

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033493.D
 Acq On : 16 Dec 2021 20:25
 Operator : CG/JU
 Sample : PB141485BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141485BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/17/2021

Quant Time: Dec 17 08:00:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	38334	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	162657	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	107495	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	197551	20.000	ng	0.00
76) Chrysene-d12	21.512	240	121112	20.000	ng	0.00
86) Perylene-d12	23.930	264	88172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	295142	132.853	ng	0.00
7) Phenol-d6	7.113	99	380855	127.746	ng	0.00
23) Nitrobenzene-d5	9.113	82	309805	81.781	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	133295	110.234	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	628185	80.838	ng	0.00
79) Terphenyl-d14	19.953	244	727324	94.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	26973	32.045	ng	# 92
3) Pyridine	3.802	79	60625	25.617	ng	# 87
4) n-Nitrosodimethylamine	3.707	42	69777	41.452	ng	88
6) Aniline	7.272	93	121451	35.670	ng	96
8) 2-Chlorophenol	7.501	128	109270	45.372	ng	99
9) Benzaldehyde	7.090	77	15639m	4.951	ng	
10) Phenol	7.137	94	141991	47.143	ng	86
11) bis(2-Chloroethyl)ether	7.366	93	101245	42.661	ng	99
12) 1,3-Dichlorobenzene	7.825	146	122012	41.702	ng	94
13) 1,4-Dichlorobenzene	7.972	146	125880	41.924	ng	98
14) 1,2-Dichlorobenzene	8.290	146	120707	40.980	ng	97
15) Benzyl Alcohol	8.190	79	121281m	45.134	ng	
16) 2,2'-oxybis(1-Chloropr...	8.472	45	180719	42.827	ng	98
17) 2-Methylphenol	8.390	107	98593	46.061	ng	# 91
18) Hexachloroethane	9.019	117	53396	42.680	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	101667	43.254	ng	93
20) 3+4-Methylphenols	8.725	107	130220	45.606	ng	93
22) Acetophenone	8.772	105	183303	41.624	ng	# 92
24) Nitrobenzene	9.154	77	161405	43.377	ng	99
25) Isophorone	9.684	82	251980	41.084	ng	98
26) 2-Nitrophenol	9.866	139	59646	45.893	ng	# 89
27) 2,4-Dimethylphenol	9.925	122	105913	49.586	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	141567	42.023	ng	97
29) 2,4-Dichlorophenol	10.401	162	109706	45.031	ng	99
30) 1,2,4-Trichlorobenzene	10.613	180	122325	39.598	ng	98
31) Naphthalene	10.801	128	364314	41.346	ng	99
32) Benzoic acid	10.084	122	61175	41.495	ng	95
33) 4-Chloroaniline	10.925	127	40181	14.096	ng	96
34) Hexachlorobutadiene	11.078	225	84705	39.328	ng	97
35) Caprolactam	11.730	113	29044	60.347	ng	98
36) 4-Chloro-3-methylphenol	12.048	107	127674	40.830	ng	96
37) 2-Methylnaphthalene	12.413	142	269057	44.143	ng	94
38) 1-Methylnaphthalene	12.630	142	245756	40.422	ng	99
40) 1,2,4,5-Tetrachloroben...	12.777	216	136948	44.225	ng	# 98
41) Hexachlorocyclopentadiene	12.748	237	173507	129.567	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	89697	43.318	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	95779	43.343	ng	98
46) 1,1'-Biphenyl	13.424	154	334607	42.037	ng	98
47) 2-Chloronaphthalene	13.466	162	262632	42.684	ng	97
48) 2-Nitroaniline	13.677	65	91231	43.521	ng	95
49) Acenaphthylene	14.307	152	413835	42.452	ng	100
50) Dimethylphthalate	14.048	163	318270	39.089	ng	99
51) 2,6-Dinitrotoluene	14.172	165	64937	42.199	ng	# 82
52) Acenaphthene	14.648	154	247592	41.820	ng	99
53) 3-Nitroaniline	14.507	138	37456	25.953	ng	100
54) 2,4-Dinitrophenol	14.707	184	66315	81.641	ng	# 83
55) Dibenzofuran	14.983	168	399143	39.782	ng	93
56) 4-Nitrophenol	14.813	139	89888	78.163	ng	# 82
57) 2,4-Dinitrotoluene	14.954	165	89722	42.634	ng	# 89
58) Fluorene	15.636	166	316237	39.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	79951	39.767	ng	94
60) Diethylphthalate	15.407	149	340305	38.867	ng	97
61) 4-Chlorophenyl-phenyle...	15.630	204	165577	39.608	ng	97
62) 4-Nitroaniline	15.666	138	54361	36.803	ng	# 80
63) Azobenzene	15.918	77	386481	39.346	ng	95
65) 4,6-Dinitro-2-methylph...	15.718	198	45816	45.604	ng	95
66) n-Nitrosodiphenylamine	15.848	169	269004	45.868	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	93314	43.292	ng	93
68) Hexachlorobenzene	16.630	284	102265	44.185	ng	95
69) Atrazine	16.801	200	91409	73.515	ng	94
70) Pentachlorophenol	16.983	266	121883	93.813	ng	98
71) Phenanthrene	17.377	178	463757	42.179	ng	99
72) Anthracene	17.465	178	466109	43.363	ng	99
73) Carbazole	17.742	167	369953	38.983	ng	98
74) Di-n-butylphthalate	18.301	149	534451	40.510	ng	# 98
75) Fluoranthene	19.389	202	474693	37.531	ng	98
77) Benzidine	19.583	184	81829	144.502	ng	98
78) Pyrene	19.753	202	472244	49.419	ng	99
80) Butylbenzylphthalate	20.648	149	192559	45.025	ng	97
81) Benzo(a)anthracene	21.495	228	336642	41.472	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	89844	28.229	ng	97
83) Chrysene	21.547	228	329721	42.187	ng	99
84) Bis(2-ethylhexyl)phtha...	21.418	149	272618	43.491	ng	100
85) Di-n-octyl phthalate	22.353	149	413964	40.626	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	203561	50.075	ng	# 93
88) Benzo(b)fluoranthene	23.194	252	262274	46.388	ng	98
89) Benzo(k)fluoranthene	23.241	252	266663	46.628	ng	# 97
90) Benzo(a)pyrene	23.824	252	232039	54.842	ng	98
91) Dibenzo(a,h)anthracene	26.453	278	159453	52.295	ng	98
92) Benzo(g,h,i)perylene	27.206	276	199898	50.981	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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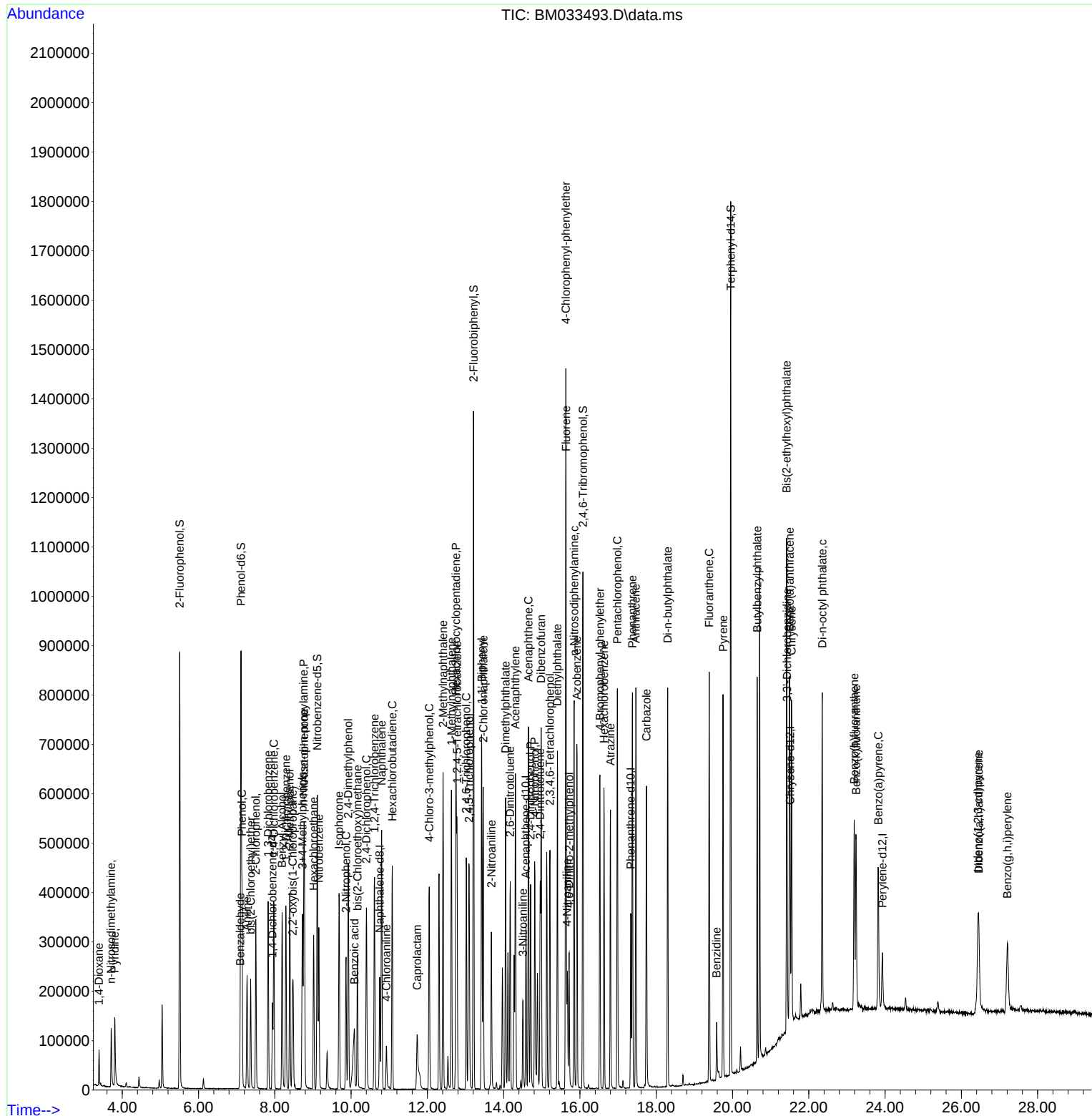
Quant Time: Dec 17 08:00:59 2021

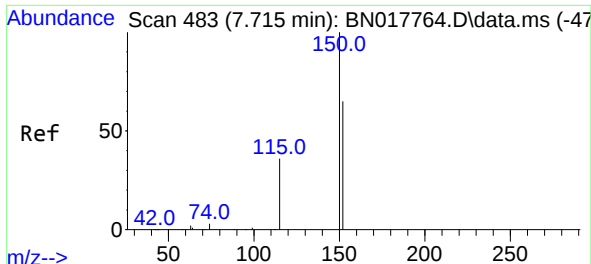
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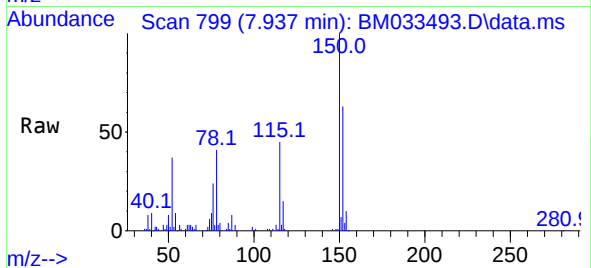
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

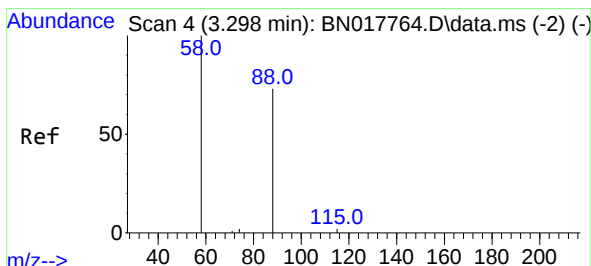
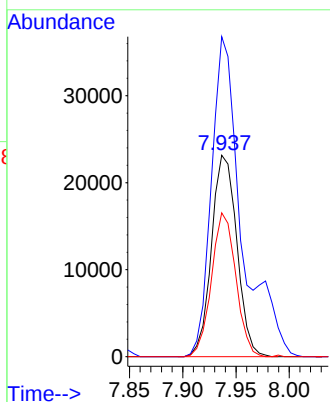
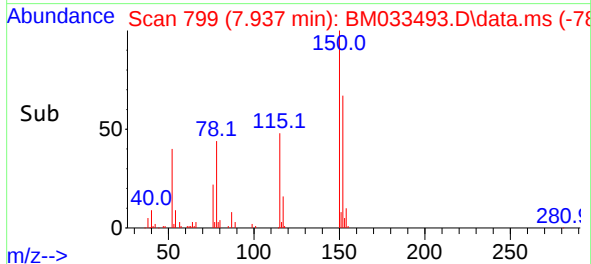
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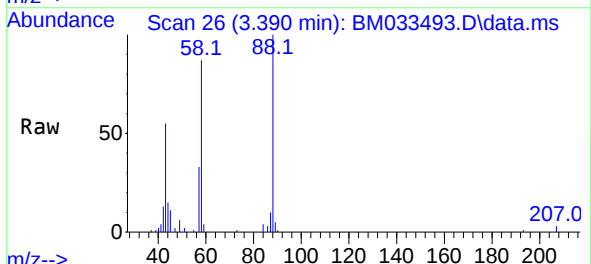
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Ion Ratio Lower Upper
152 100
150 158.9 128.9 193.3
115 71.4 53.0 79.6

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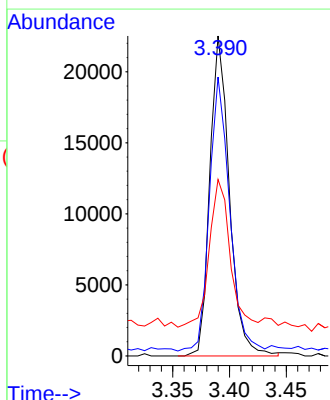
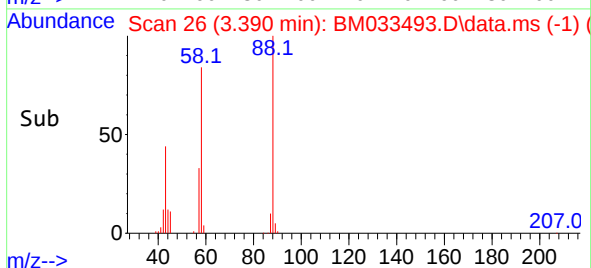
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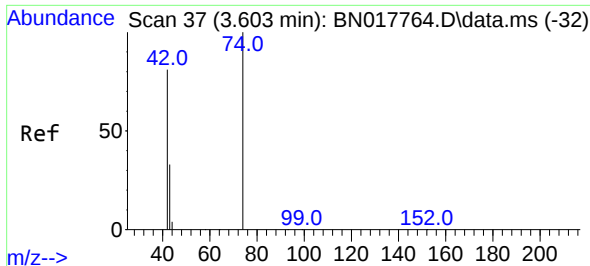


#2
1,4-Dioxane
Concen: 32.045 ng
RT: 3.390 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



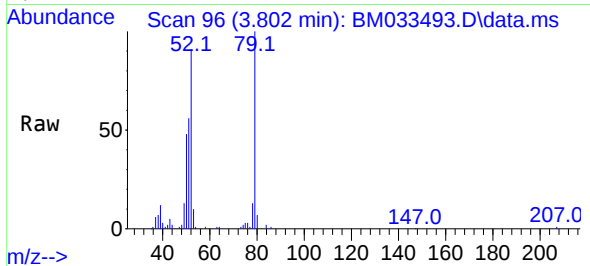
Tgt Ion: 88 Resp: 26973
Ion Ratio Lower Upper
88 100
58 88.4 67.0 100.4
43 48.7 31.6 47.4





#3
Pyridine
Concen: 25.617 ng
RT: 3.802 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

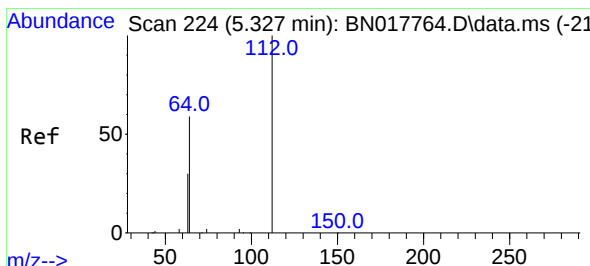
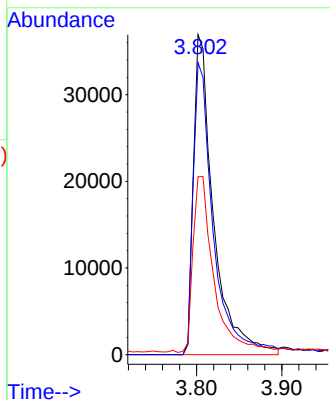
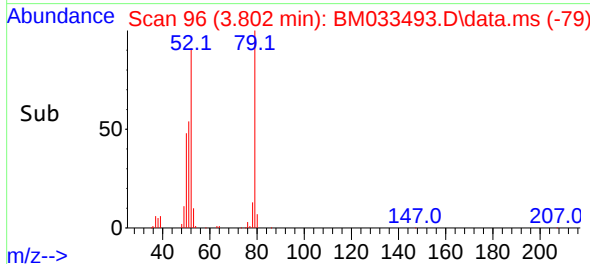
Instrument :
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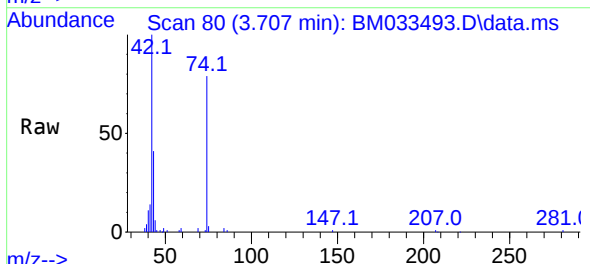
Tgt Ion: 79 Resp: 60625
Ion Ratio Lower Upper
79 100
52 91.3 65.4 98.2
51 55.6 34.8 52.2

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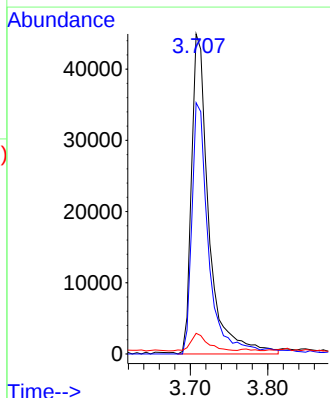
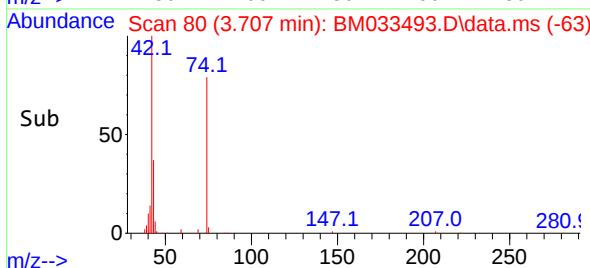
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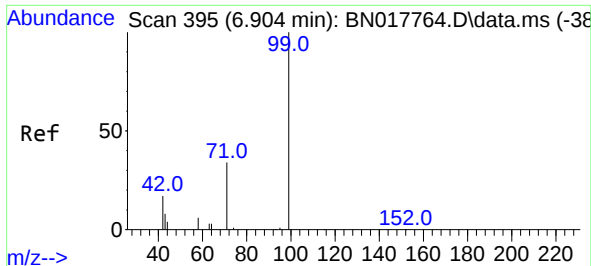


#4
n-Nitrosodimethylamine
Concen: 41.452 ng
RT: 3.707 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion: 42 Resp: 69777
Ion Ratio Lower Upper
42 100
74 78.5 72.5 108.7
44 6.5 5.4 8.2





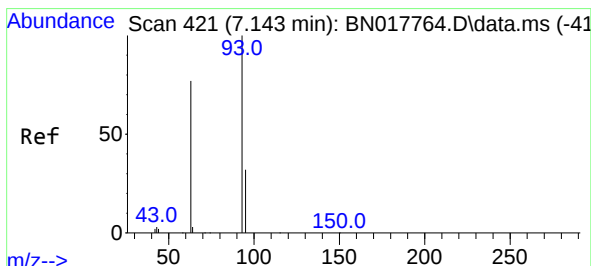
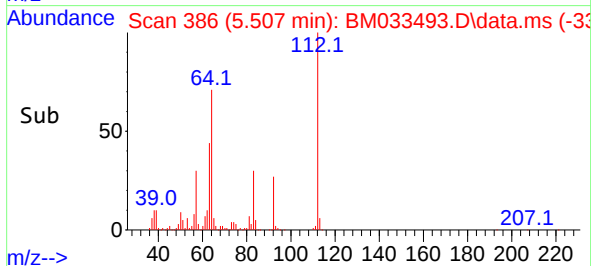
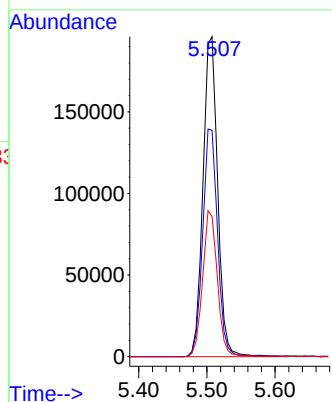
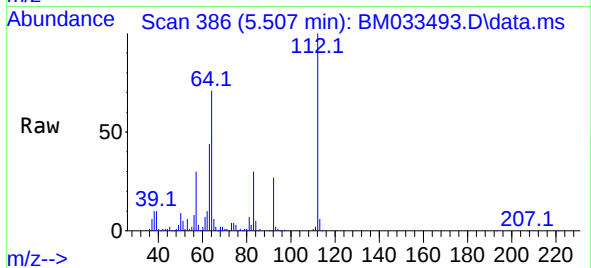
#5
2-Fluorophenol
Concen: 132.853 ng
RT: 5.507 min Scan# 31
Delta R.T. 0.005 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

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BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 29514
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 43.9 31.3 46.9

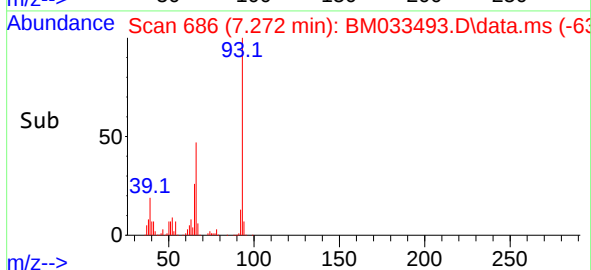
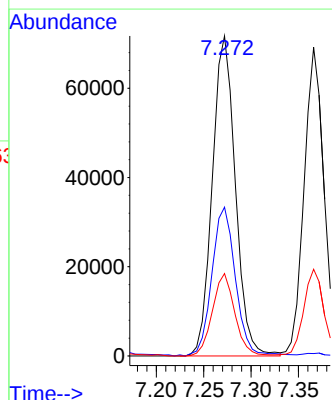
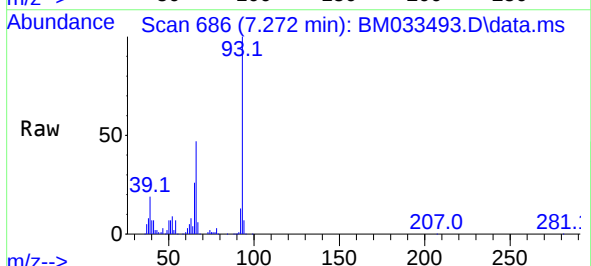
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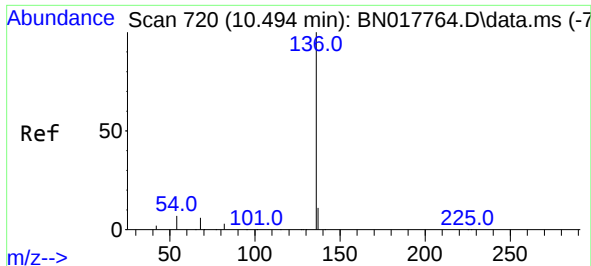
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#6
Aniline
Concen: 35.670 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

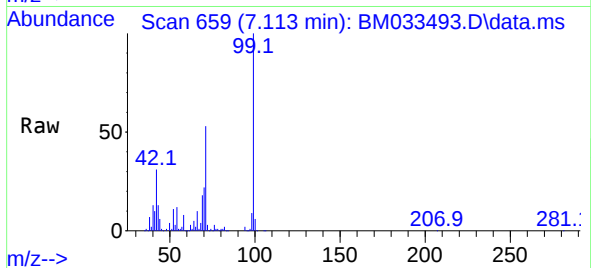
Tgt Ion: 93 Resp: 121451
Ion Ratio Lower Upper
93 100
66 46.5 36.0 54.0
65 25.8 18.2 27.4





#7
Phenol-d6
Concen: 127.746 ng
RT: 7.113 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

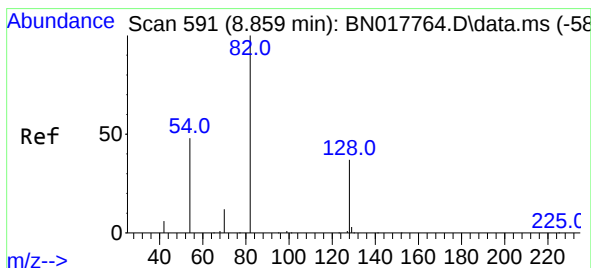
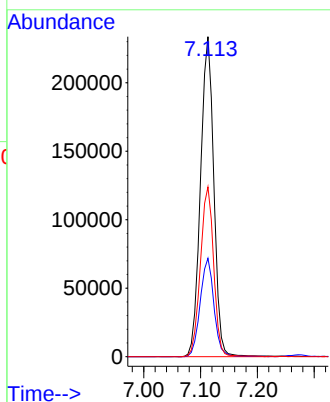
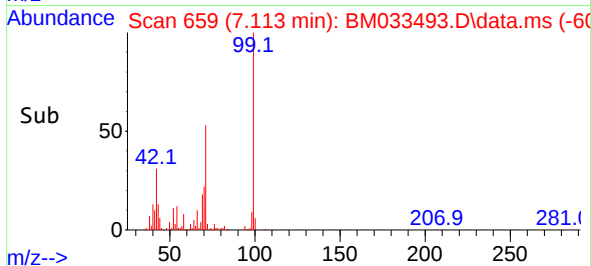
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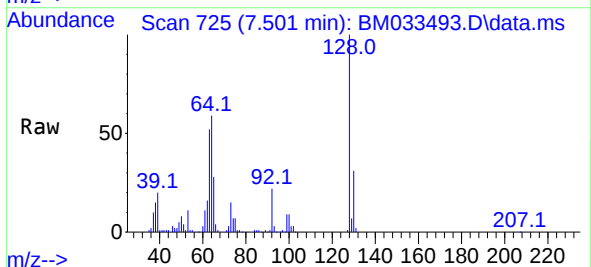
Tgt Ion: 99 Resp: 38085
Ion Ratio Lower Upper
99 100
42 30.7 20.3 30.5
71 53.1 34.5 51.7

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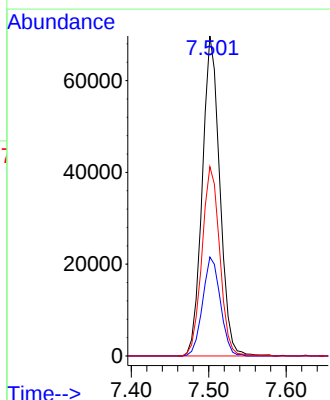
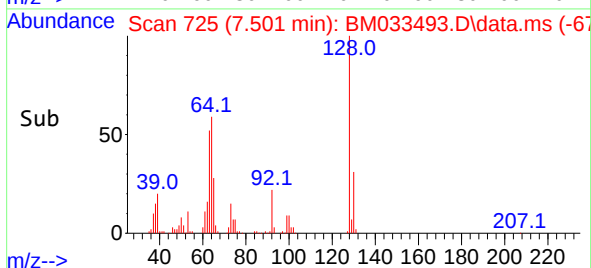
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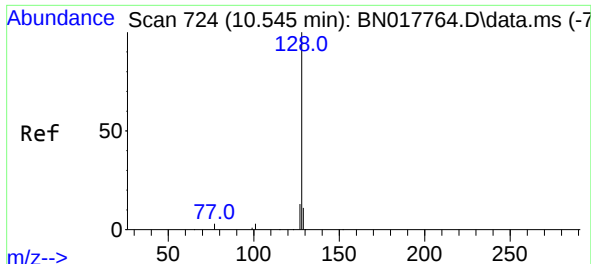


#8
2-Chlorophenol
Concen: 45.372 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033493.D
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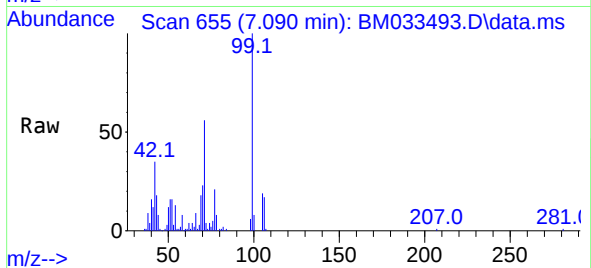
Tgt Ion:128 Resp: 109270
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 59.2 40.6 80.6





#9
Benzaldehyde
Concen: 4.951 ng m
RT: 7.090 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033493.D
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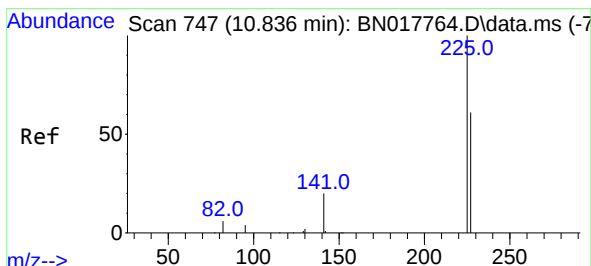
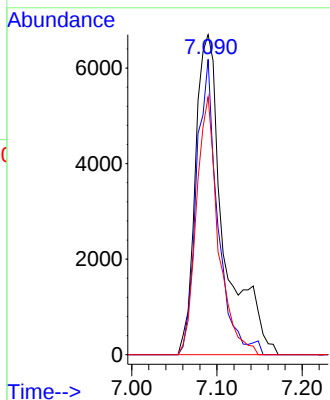
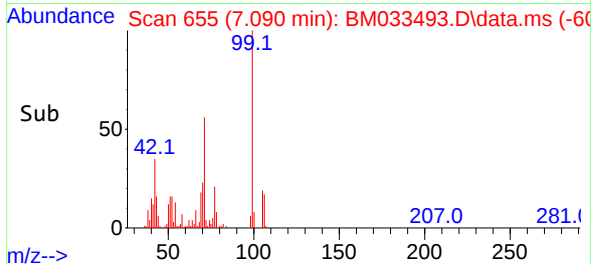
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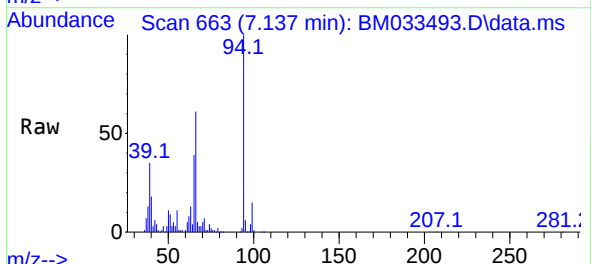
Tgt Ion: 77 Resp: 15639
Ion Ratio Lower Upper
77 100
105 92.3 67.1 107.1
106 80.6 64.3 104.3

Manual Integrations
APPROVED

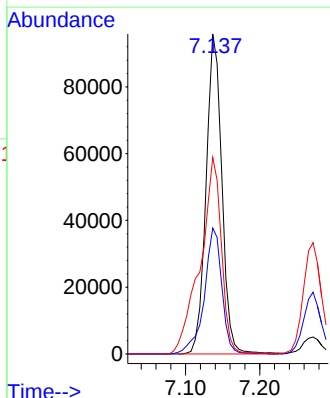
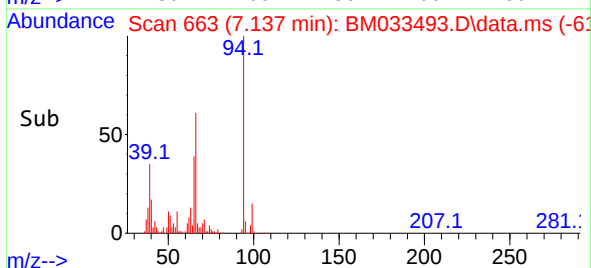
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

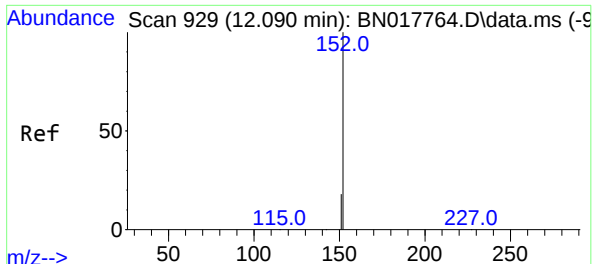


#10
Phenol
Concen: 47.143 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



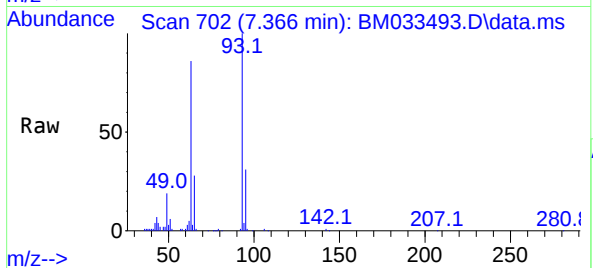
Tgt Ion: 94 Resp: 141991
Ion Ratio Lower Upper
94 100
65 39.3 15.5 55.5
66 61.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 42.661 ng
RT: 7.366 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

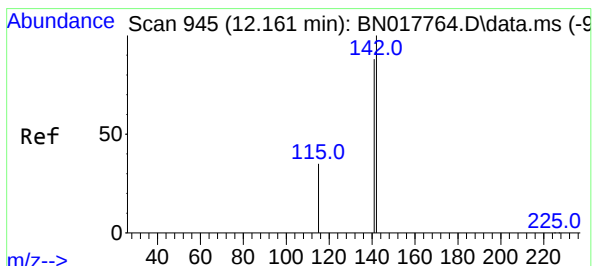
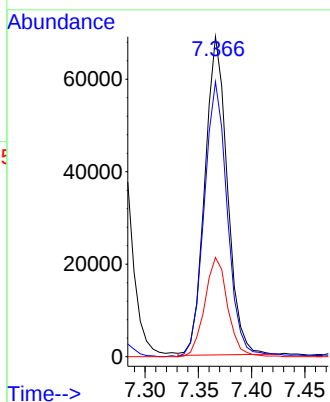
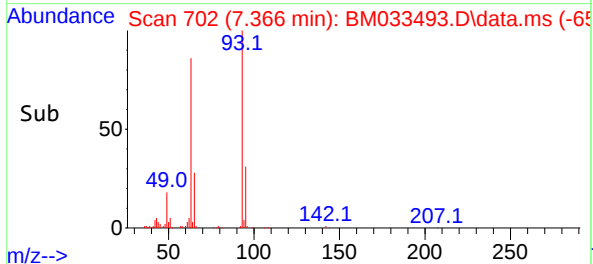
Instrument :
BNA_M
ClientSampleId :
PB141485BS



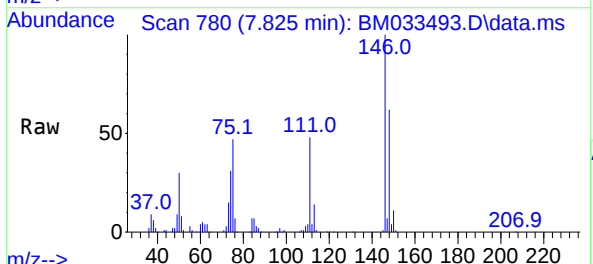
Tgt Ion: 93 Resp: 101245
Ion Ratio Lower Upper
93 100
63 85.9 67.0 107.0
95 31.0 11.6 51.6

Manual Integrations
APPROVED

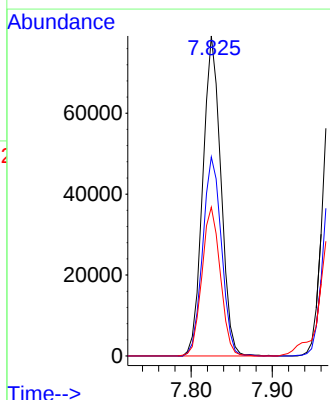
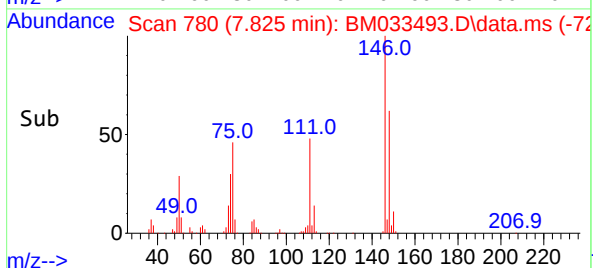
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

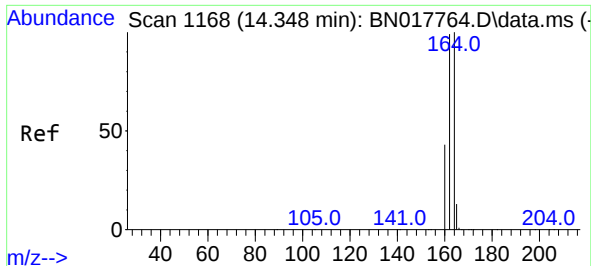


#12
1,3-Dichlorobenzene
Concen: 41.702 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



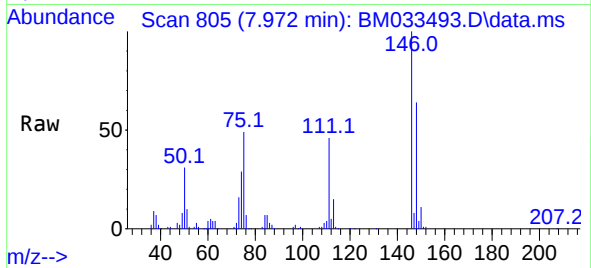
Tgt Ion:146 Resp: 122012
Ion Ratio Lower Upper
146 100
148 62.2 52.1 78.1
75 46.5 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 41.924 ng
RT: 7.972 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

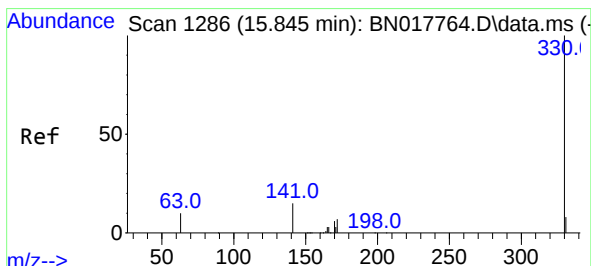
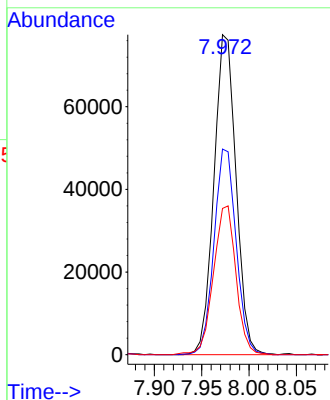
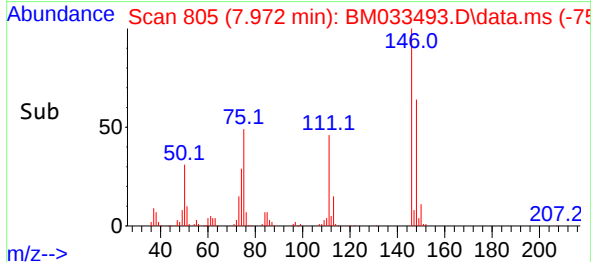
Instrument :
BNA_M
ClientSampleId :
PB141485BS



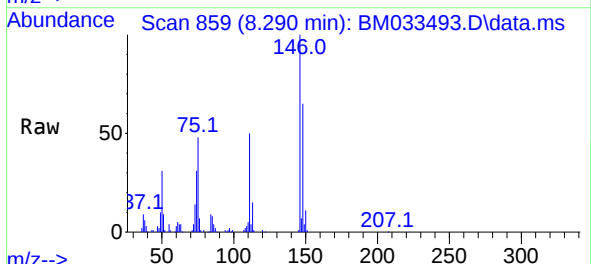
Tgt Ion:146 Resp: 125880
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
111 45.7 36.6 55.0

Manual Integrations
APPROVED

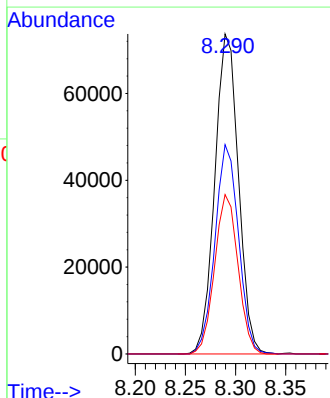
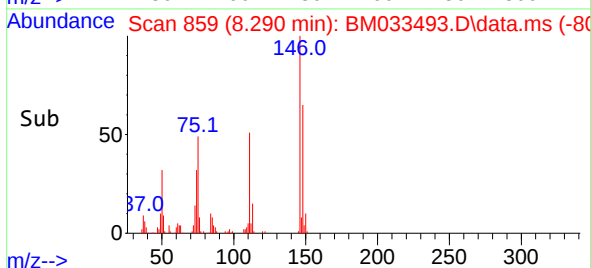
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

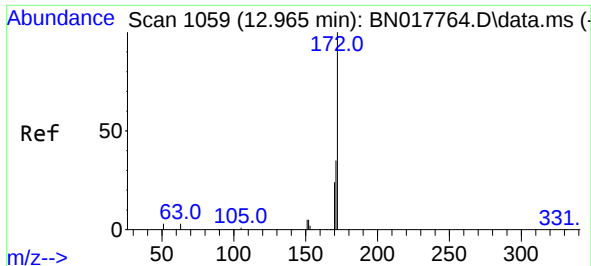


#14
1,2-Dichlorobenzene
Concen: 40.980 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.005 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:146 Resp: 120707
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 49.8 37.8 56.8





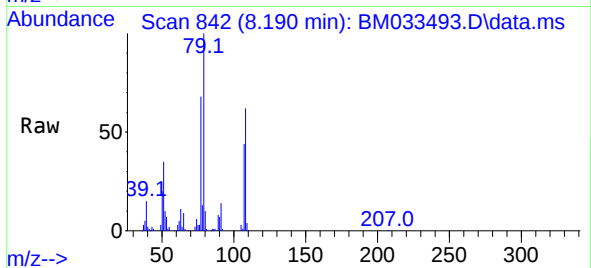
#15
Benzyl Alcohol
Concen: 45.134 ng m
RT: 8.190 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

PB141485BS

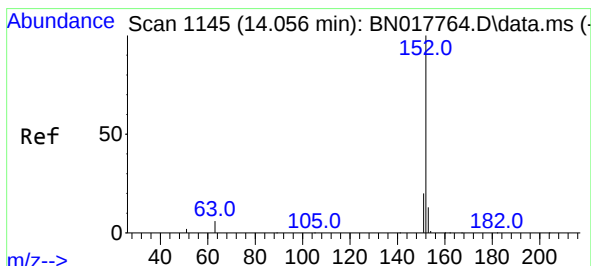
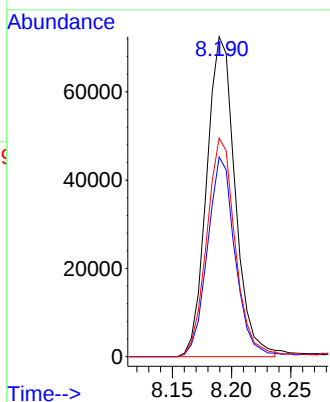
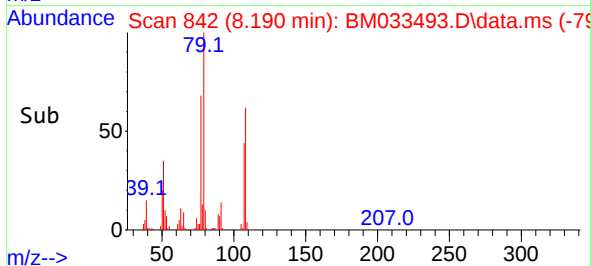


Tgt Ion: 79 Resp: 12128
Ion Ratio Lower Upper
79 100
108 62.4 51.1 76.7
77 68.3 53.8 80.8

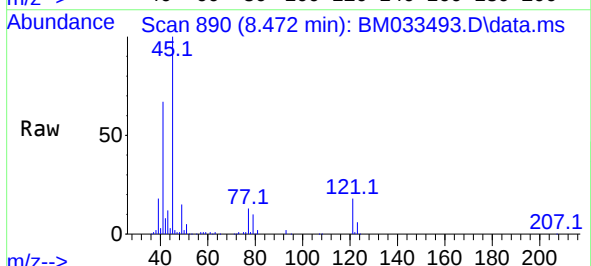
Manual Integrations

APPROVED

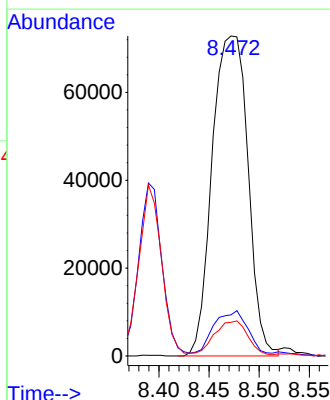
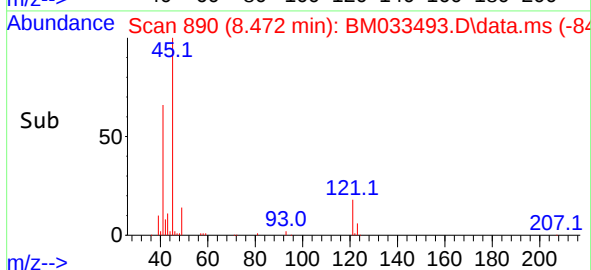
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

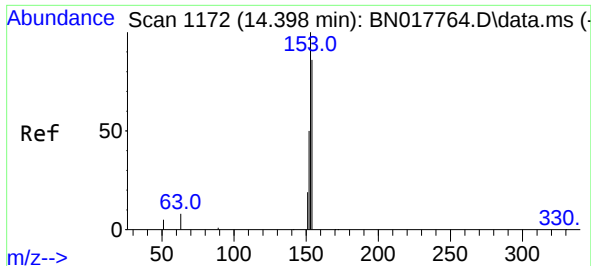


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.827 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



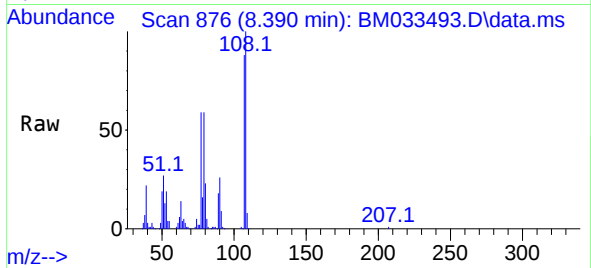
Tgt Ion: 45 Resp: 180719
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.7
79 10.5 0.0 30.0





#17
2-Methylphenol
Concen: 46.061 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

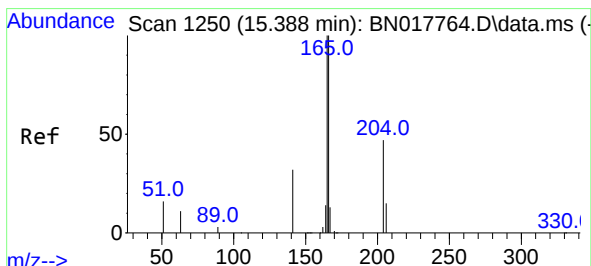
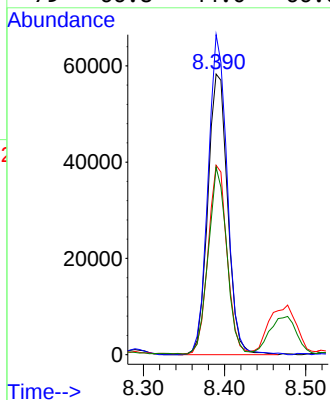
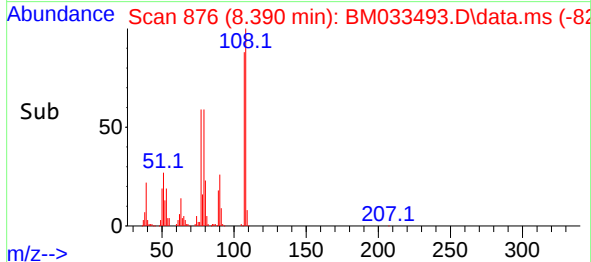
Instrument :
BNA_M
ClientSampleId :
PB141485BS



Tgt Ion:107 Resp: 9859
Ion Ratio Lower Upper
107 100
108 114.0 89.2 133.8
77 67.5 46.0 69.0
79 66.8 44.0 66.0#

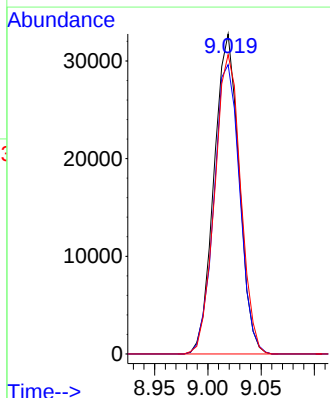
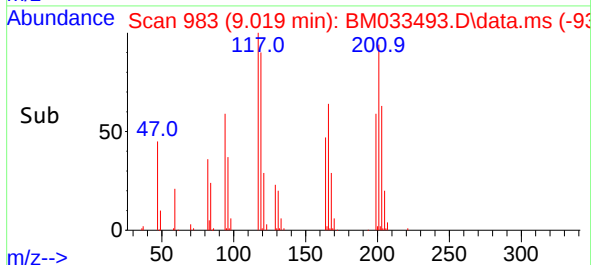
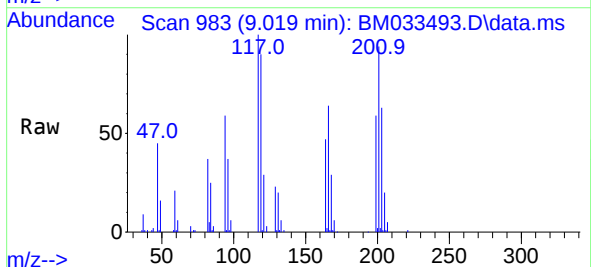
Manual Integrations
APPROVED

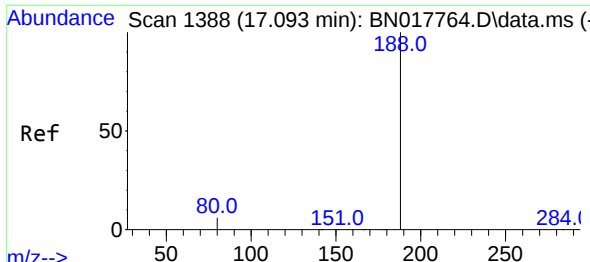
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 42.680 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

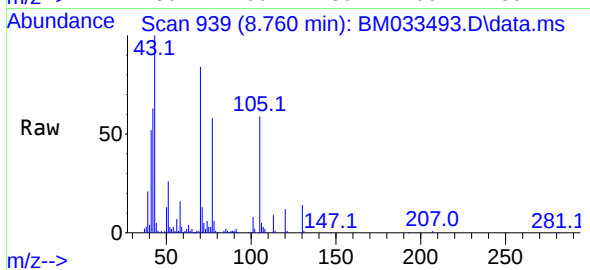
Tgt Ion:117 Resp: 53396
Ion Ratio Lower Upper
117 100
119 90.4 75.0 112.6
201 93.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.254 ng
RT: 8.760 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

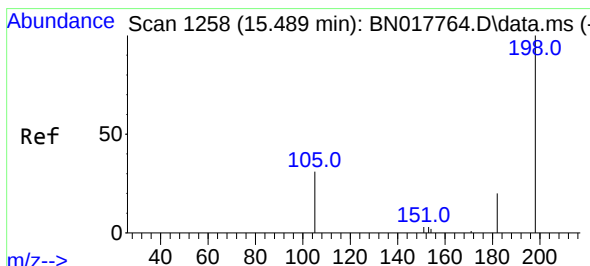
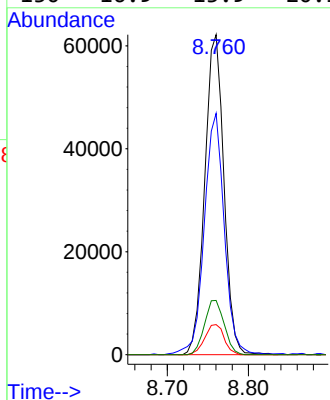
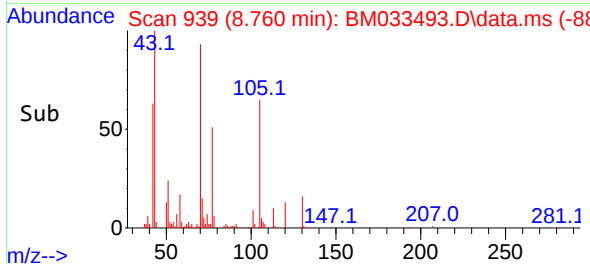
Instrument :
BNA_M
ClientSampleId :
PB141485BS



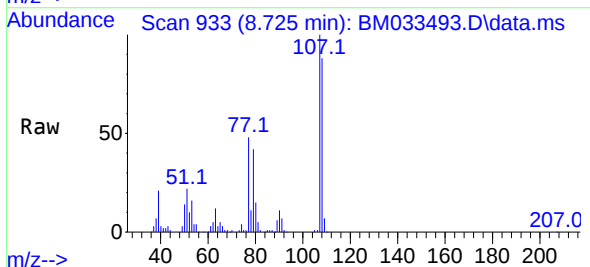
Tgt Ion: 70 Resp: 10166
Ion Ratio Lower Upper
70 100
42 75.4 54.1 81.1
101 9.4 7.8 11.6
130 16.9 13.9 20.9

Manual Integrations
APPROVED

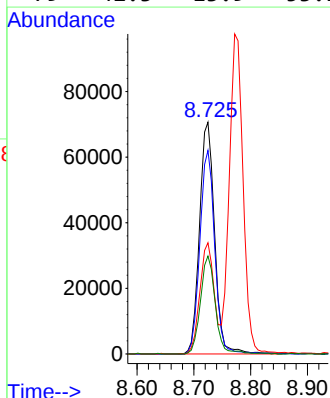
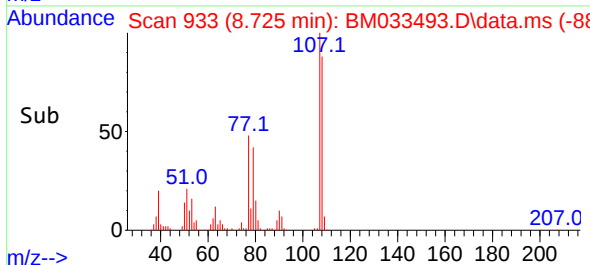
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

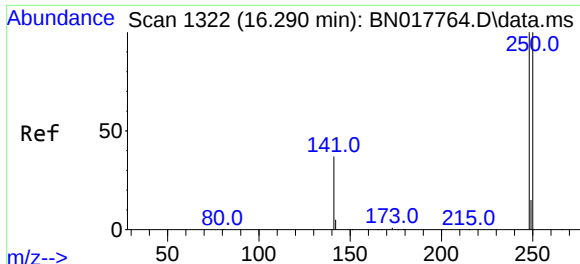


#20
3+4-Methylphenols
Concen: 45.606 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:107 Resp: 130220
Ion Ratio Lower Upper
107 100
108 87.8 64.2 104.2
77 48.0 22.7 62.7
79 42.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

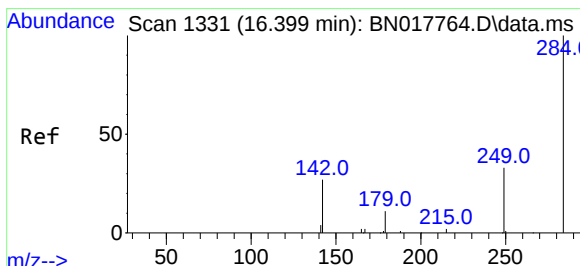
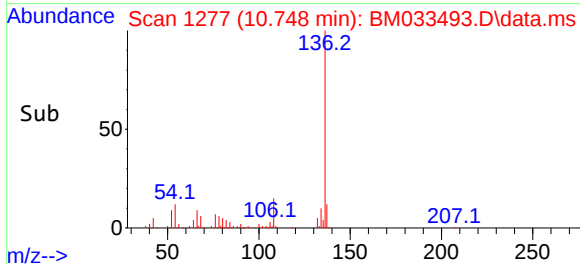
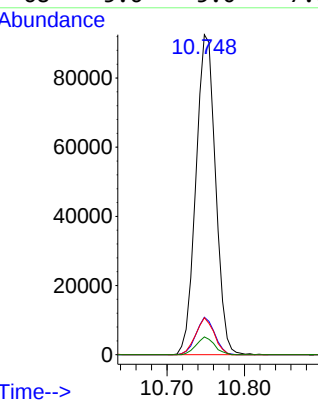
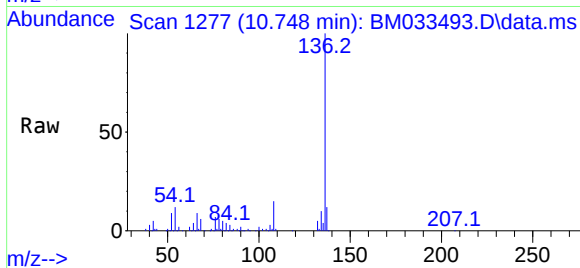
PB141485BS

Tgt Ion:136 Resp: 16265
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 11.5 8.3 12.5
68 5.6 5.0 7.6

Manual Integrations

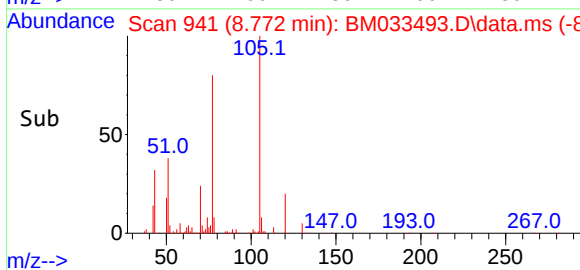
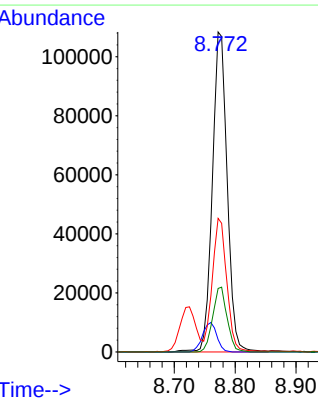
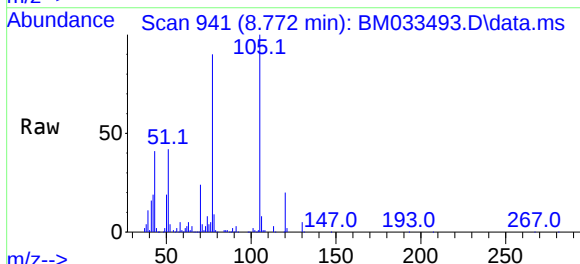
APPROVED

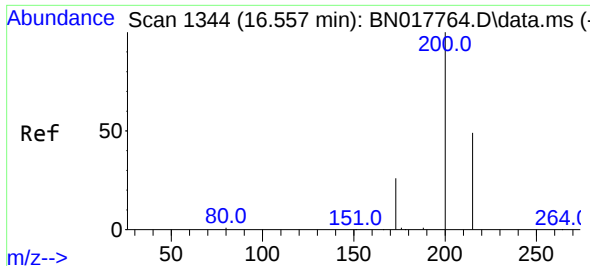
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 41.624 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

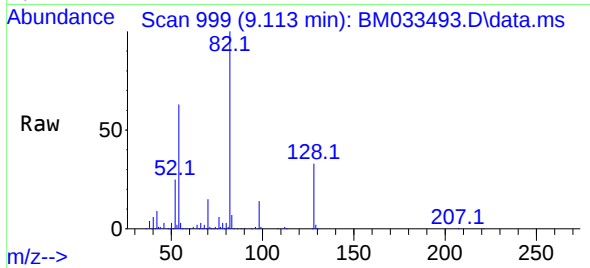
Tgt Ion:105 Resp: 183303
Ion Ratio Lower Upper
105 100
71 3.8 1.6 2.4#
51 41.8 27.7 41.5#
120 19.9 16.2 24.2





#23
Nitrobenzene-d5
Concen: 81.781 ng
RT: 9.113 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

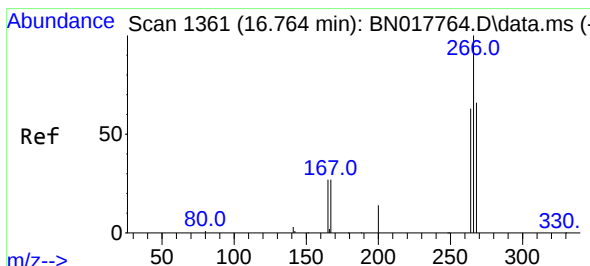
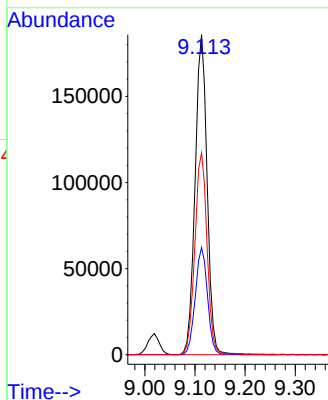
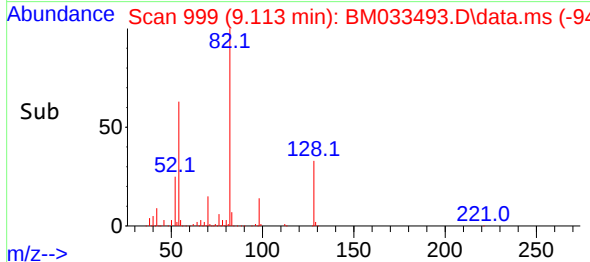
Instrument :
BNA_M
ClientSampleId :
PB141485BS



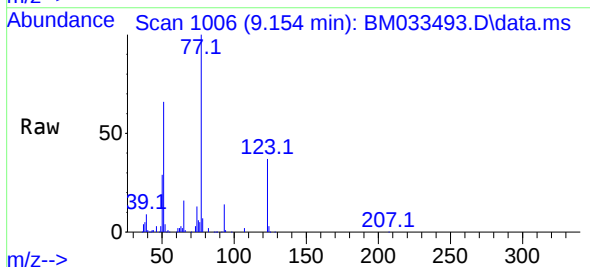
Tgt Ion: 82 Resp: 309805
Ion Ratio Lower Upper
82 100
128 33.4 28.1 42.1
54 63.1 46.1 69.1

Manual Integrations
APPROVED

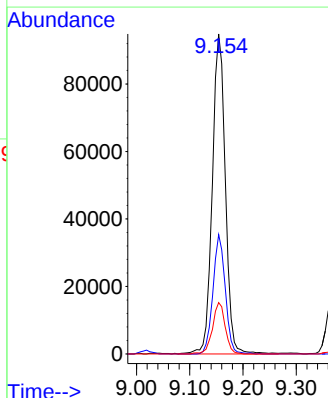
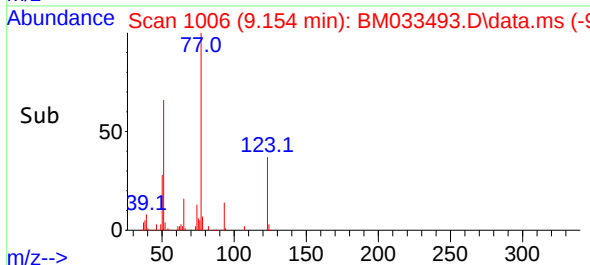
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

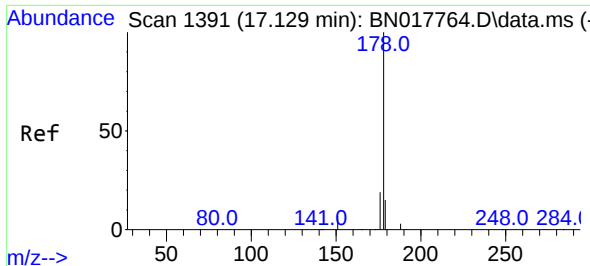


#24
Nitrobenzene
Concen: 43.377 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



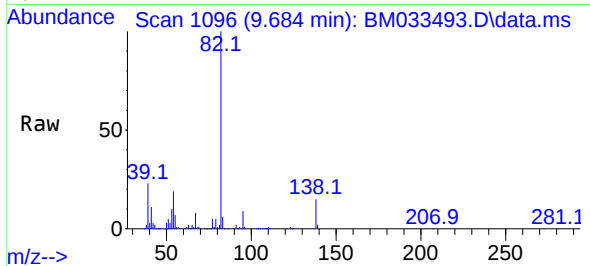
Tgt Ion: 77 Resp: 161405
Ion Ratio Lower Upper
77 100
123 37.3 29.8 44.8
65 16.0 11.5 17.3





#25
Isophorone
Concen: 41.084 ng
RT: 9.684 min Scan# 1107
Delta R.T. -0.005 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

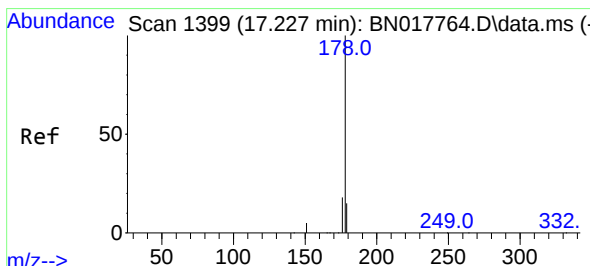
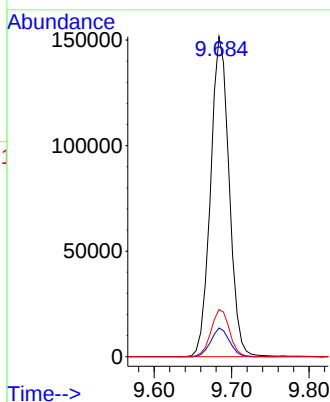
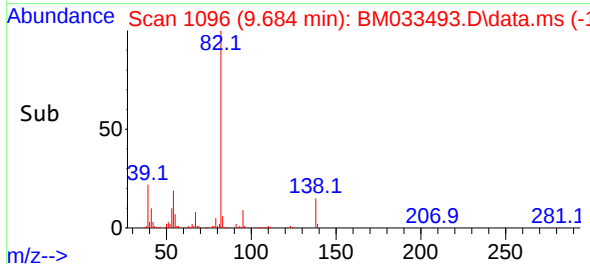
Instrument :
BNA_M
ClientSampleId :
PB141485BS



Tgt Ion: 82 Resp: 251980
Ion Ratio Lower Upper
82 100
95 9.0 6.4 9.6
138 14.8 12.4 18.6

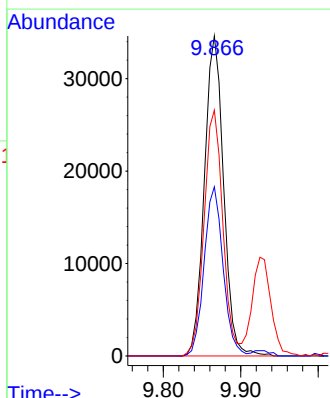
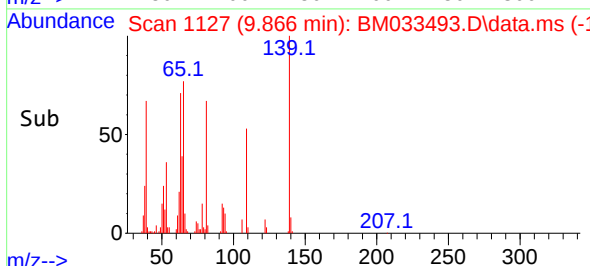
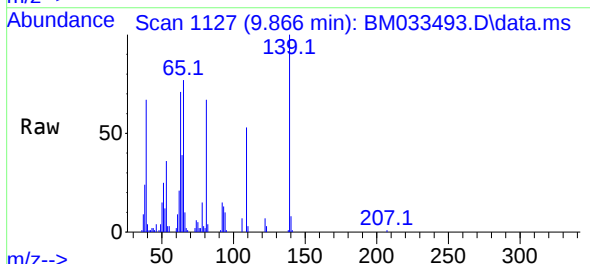
Manual Integrations
APPROVED

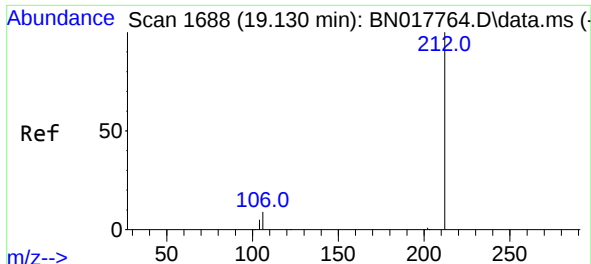
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#26
2-Nitrophenol
Concen: 45.893 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:139 Resp: 59646
Ion Ratio Lower Upper
139 100
109 52.8 33.0 49.6#
65 76.8 57.2 85.8





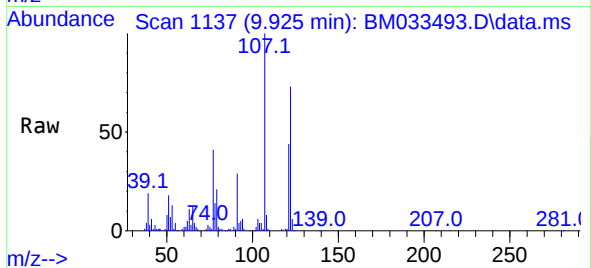
#27
2,4-Dimethylphenol
Concen: 49.586 ng
RT: 9.925 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

PB141485BS

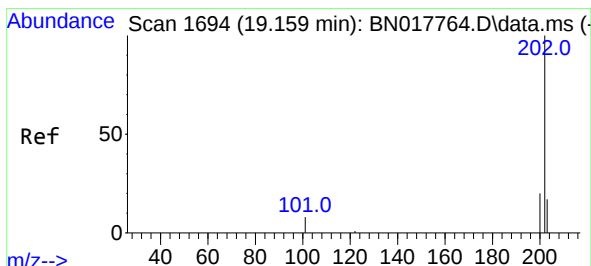
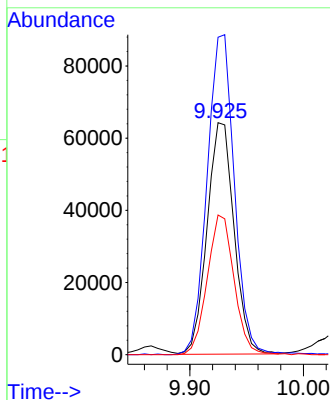
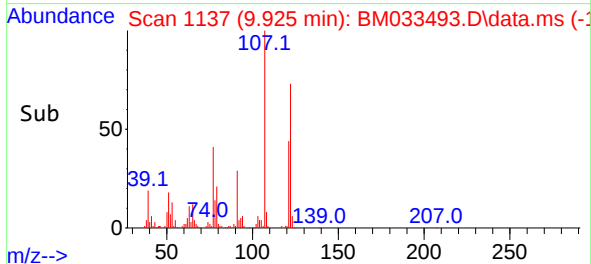


Tgt Ion:122 Resp: 10591
Ion Ratio Lower Upper
122 100
107 136.8 105.3 157.9
121 60.2 49.7 74.5

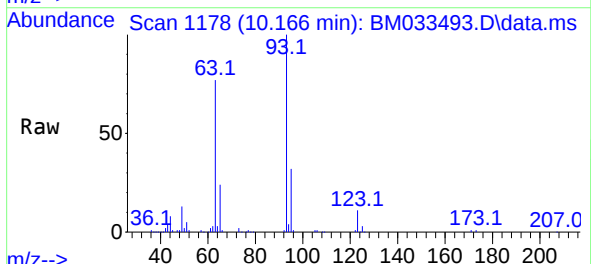
Manual Integrations

APPROVED

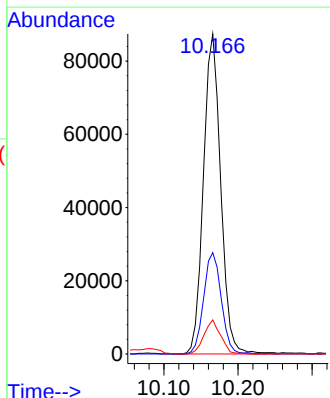
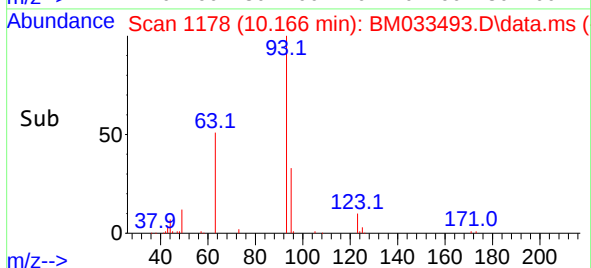
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

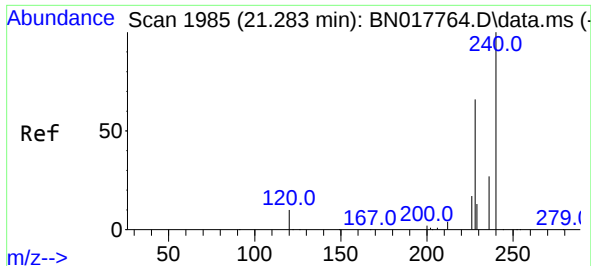


#28
bis(2-Chloroethoxy)methane
Concen: 42.023 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



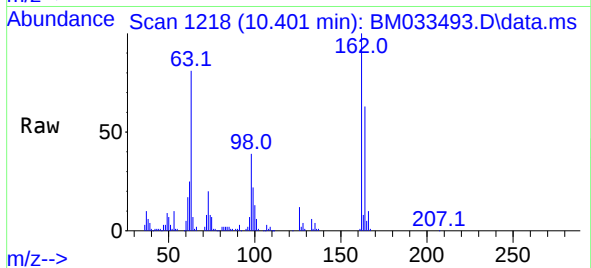
Tgt Ion: 93 Resp: 141567
Ion Ratio Lower Upper
93 100
95 31.6 26.8 40.2
123 10.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 45.031 ng
RT: 10.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

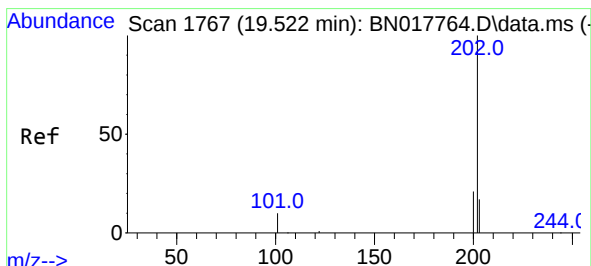
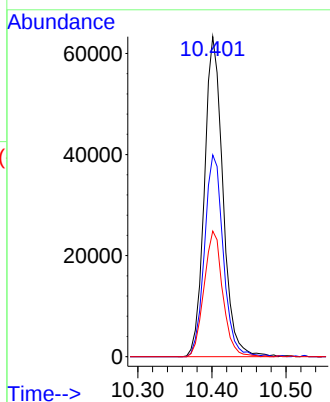
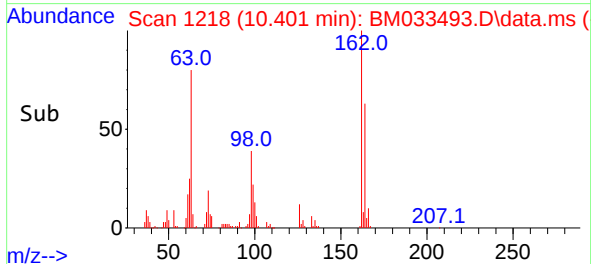
Instrument :
BNA_M
ClientSampleId :
PB141485BS



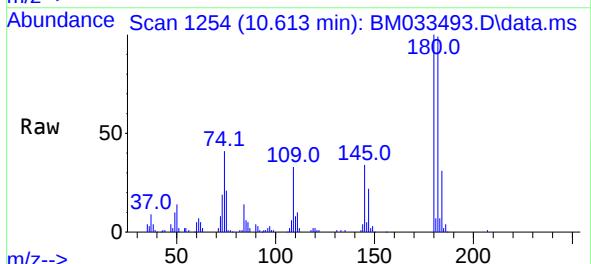
Tgt Ion:162 Resp: 109700
Ion Ratio Lower Upper
162 100
164 63.0 44.4 84.4
98 39.2 19.6 59.6

Manual Integrations
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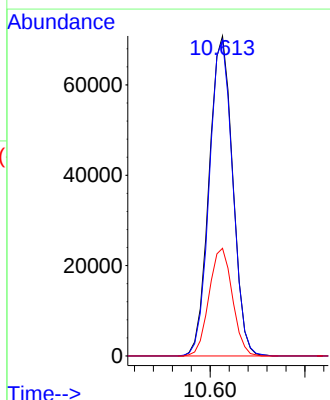
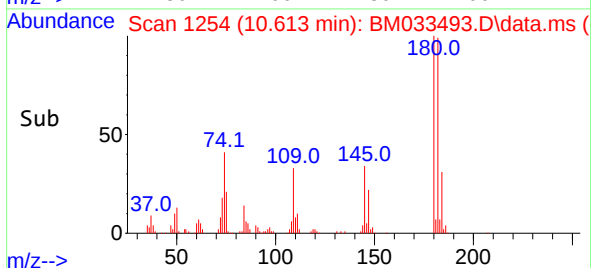
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

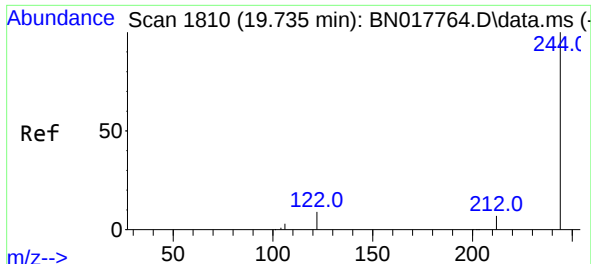


#30
1,2,4-Trichlorobenzene
Concen: 39.598 ng
RT: 10.613 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



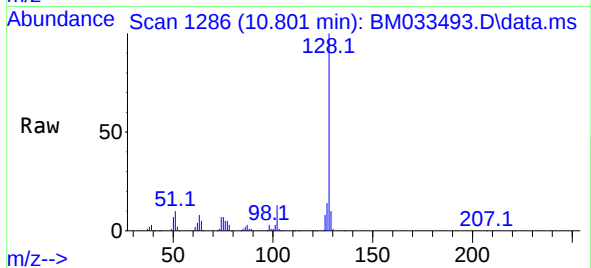
Tgt Ion:180 Resp: 122325
Ion Ratio Lower Upper
180 100
182 98.8 77.8 116.8
145 33.6 26.0 39.0





#31
Naphthalene
Concen: 41.346 ng
RT: 10.801 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

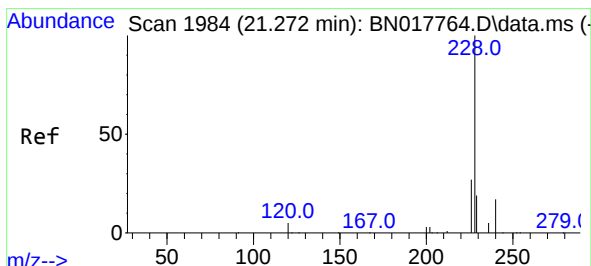
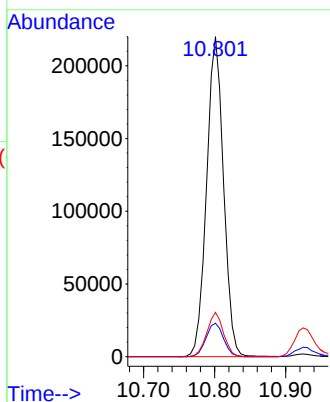
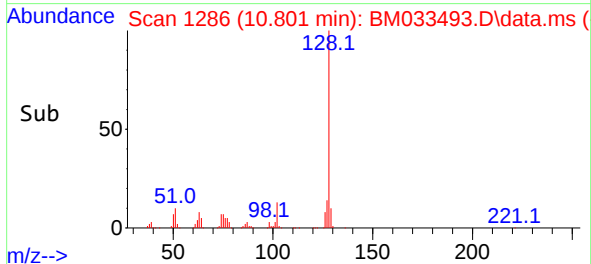
Instrument :
BNA_M
ClientSampleId :
PB141485BS



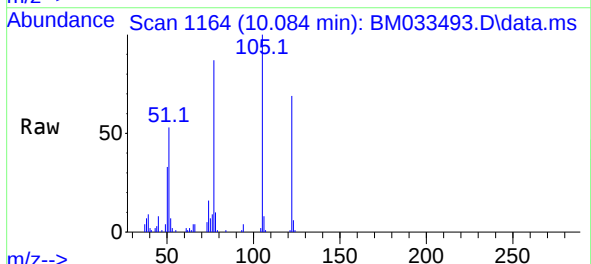
Tgt Ion:128 Resp: 364314
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.8 10.8 16.2

Manual Integrations
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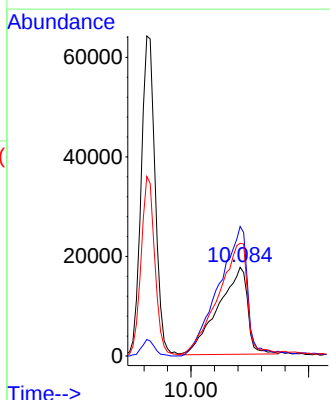
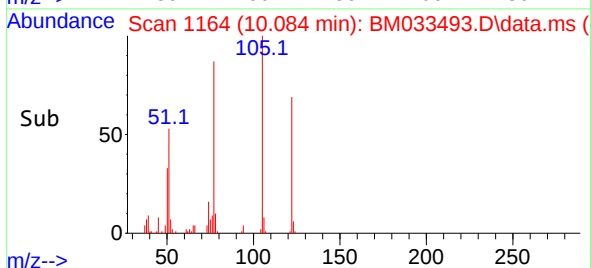
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

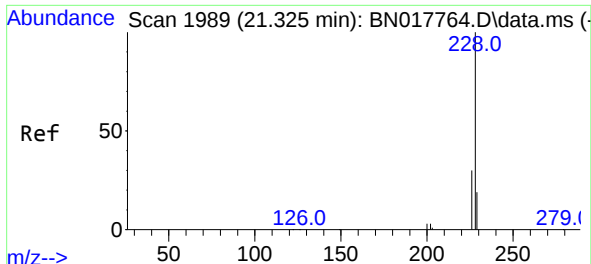


#32
Benzoic acid
Concen: 41.495 ng
RT: 10.084 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



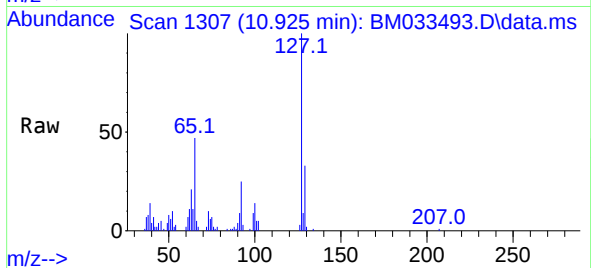
Tgt Ion:122 Resp: 61175
Ion Ratio Lower Upper
122 100
105 145.9 119.6 159.6
77 127.0 101.0 141.0





#33
4-Chloroaniline
Concen: 14.096 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

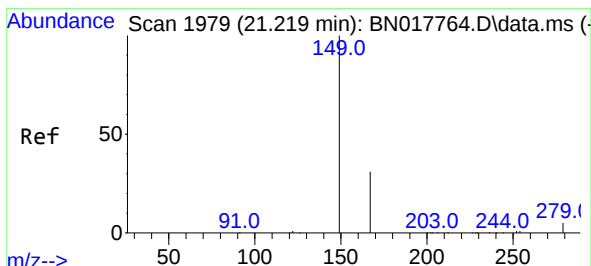
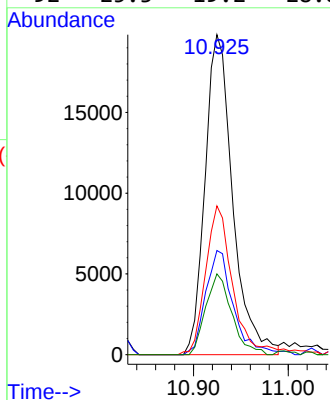
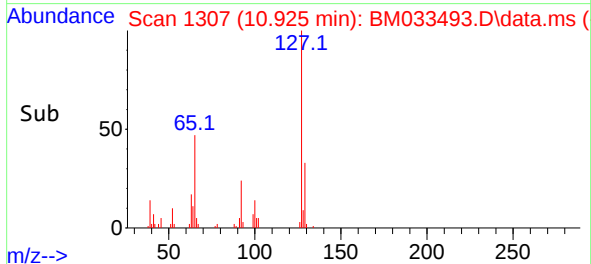


Tgt Ion:127 Resp: 4018

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	46.5	33.0	49.6
92	25.3	19.2	28.8

Manual Integrations
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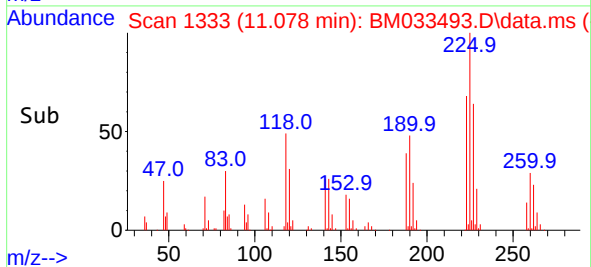
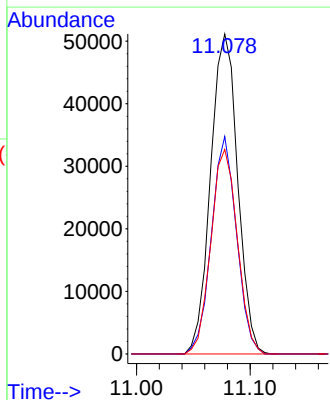
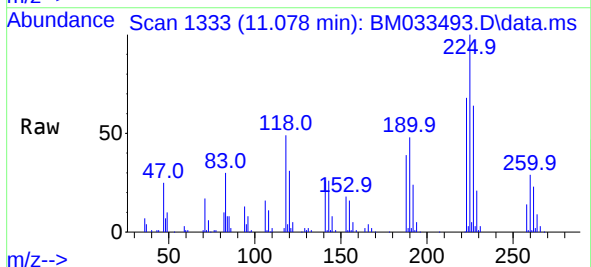
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

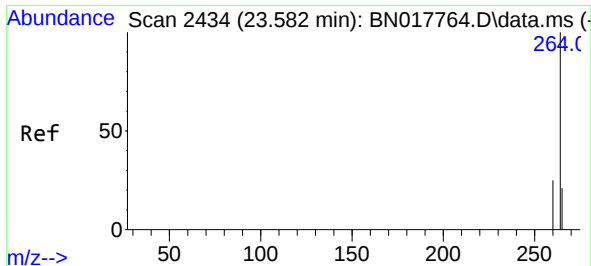


#34
Hexachlorobutadiene
Concen: 39.328 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:225 Resp: 84705

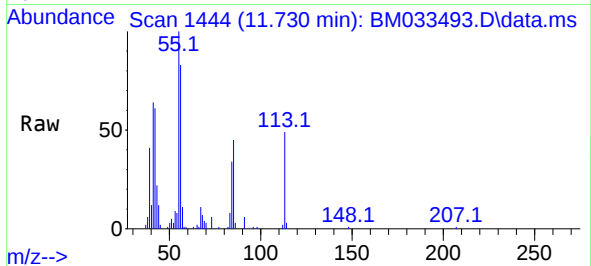
Ion	Ratio	Lower	Upper
225	100		
223	68.0	52.5	78.7
227	63.9	52.7	79.1





#35
Caprolactam
Concen: 60.347 ng
RT: 11.730 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

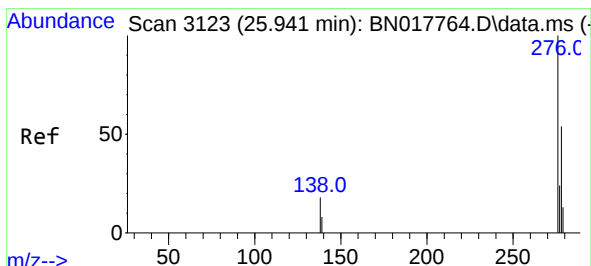
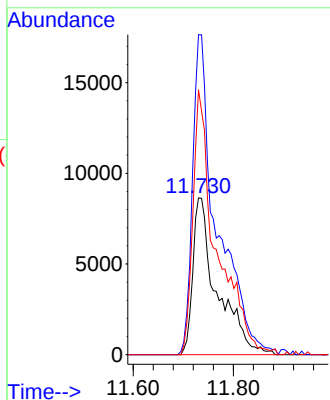
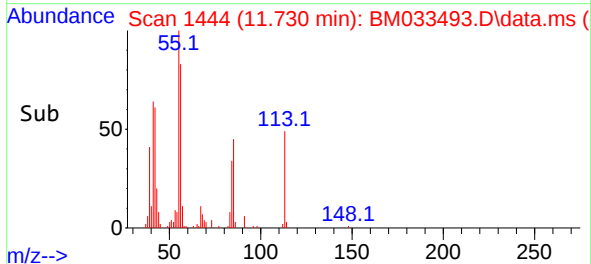
Instrument :
BNA_M
ClientSampleId :
PB141485BS



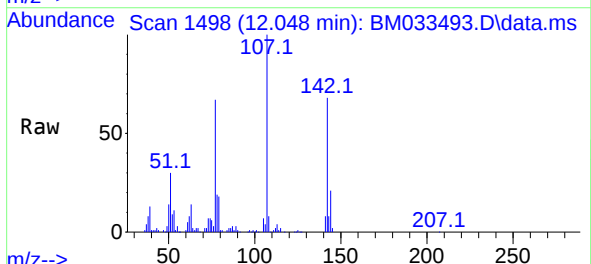
Tgt Ion:113 Resp: 29044
Ion Ratio Lower Upper
113 100
55 204.0 183.6 223.6
56 168.9 143.7 183.7

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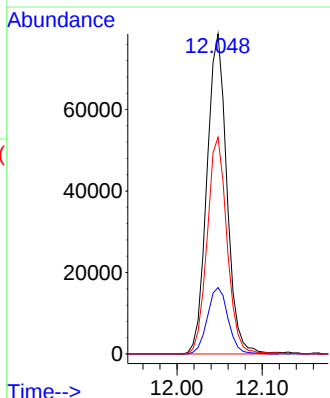
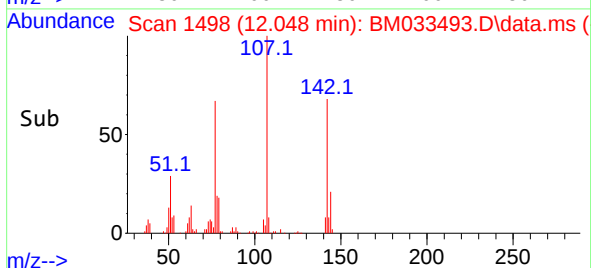
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

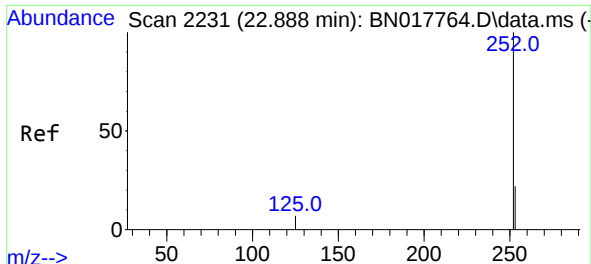


#36
4-Chloro-3-methylphenol
Concen: 40.830 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



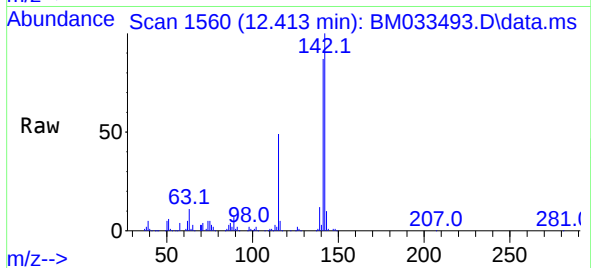
Tgt Ion:107 Resp: 127674
Ion Ratio Lower Upper
107 100
144 20.7 18.6 27.8
142 67.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 44.143 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

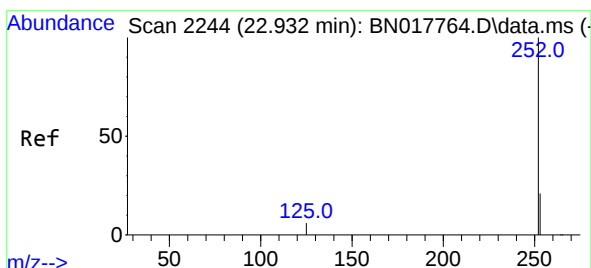
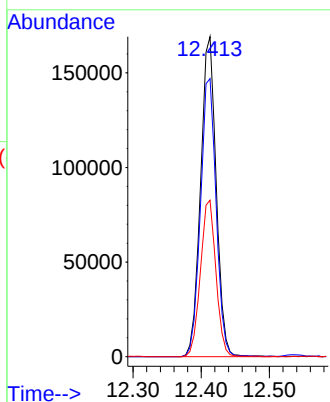
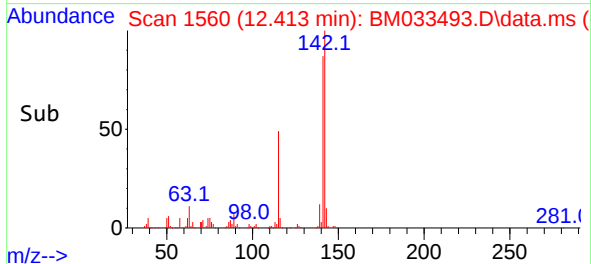
Instrument :
BNA_M
ClientSampleId :
PB141485BS



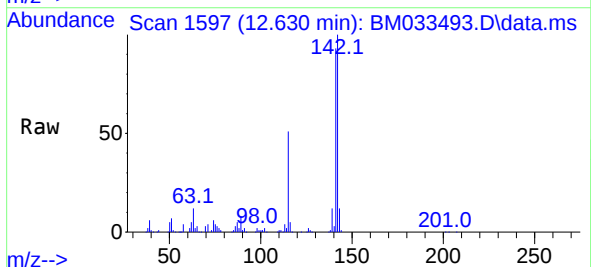
Tgt Ion:142 Resp: 26905
Ion Ratio Lower Upper
142 100
141 86.9 72.2 108.2
115 48.9 33.0 49.6

Manual Integrations
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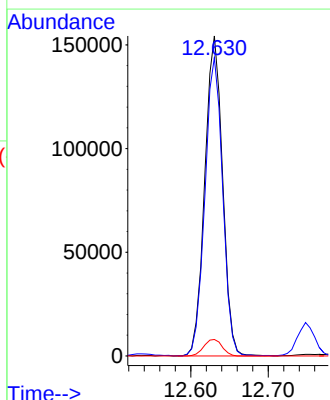
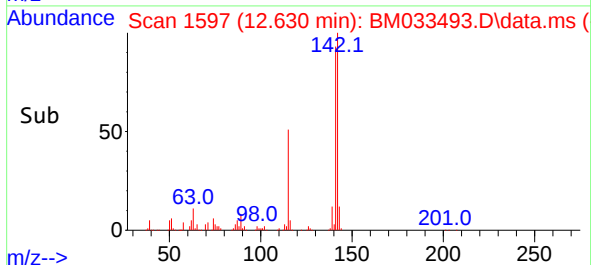
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

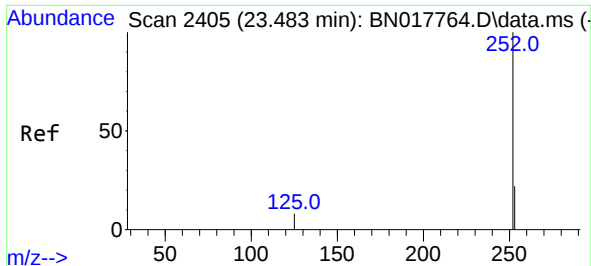


#38
1-Methylnaphthalene
Concen: 40.422 ng
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:142 Resp: 245756
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 5.1 3.5 5.3





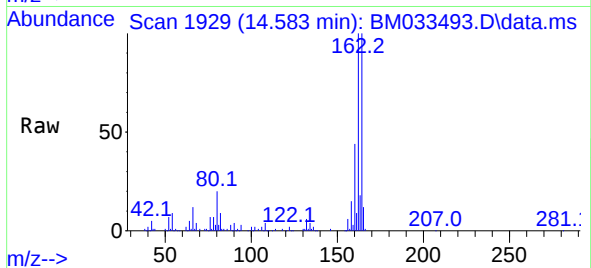
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

PB141485BS

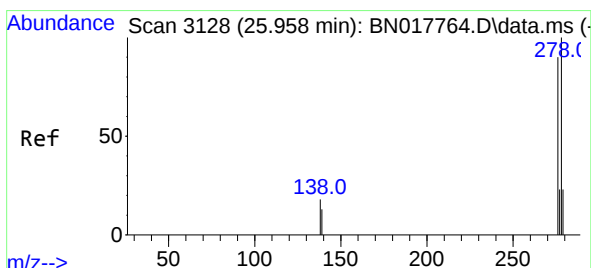
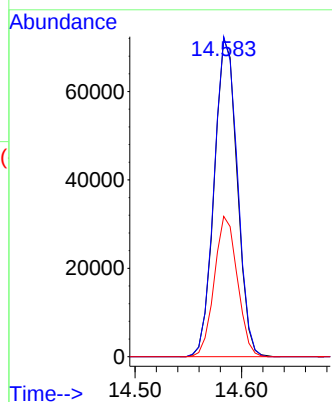
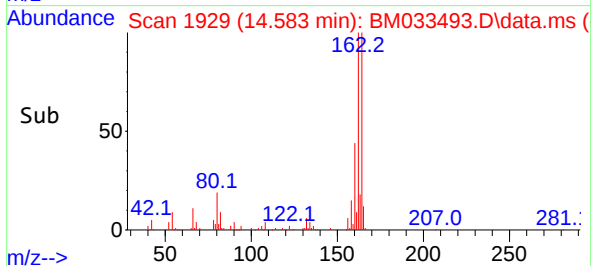


Tgt Ion:164 Resp: 107498
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 44.0 34.2 51.4

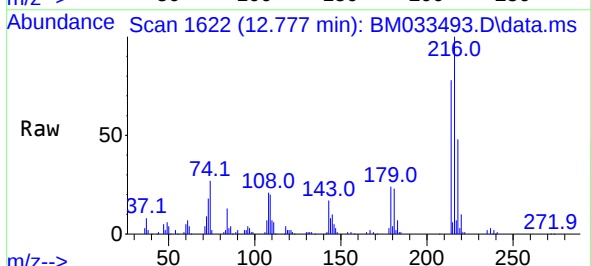
Manual Integrations

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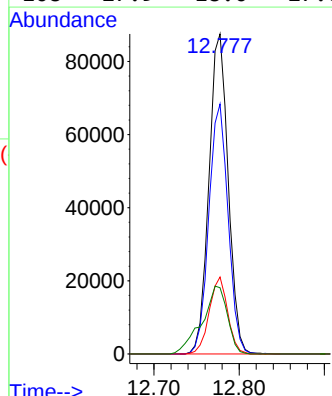
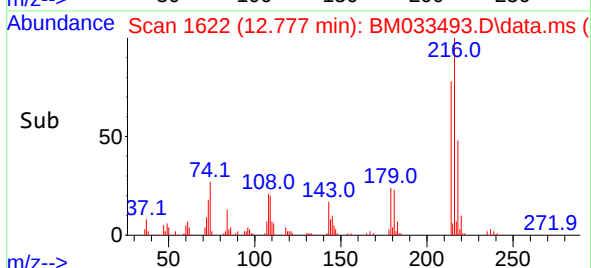
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

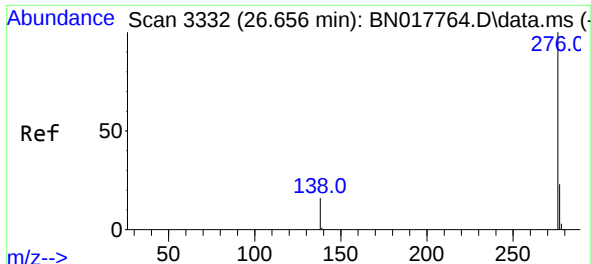


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.225 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



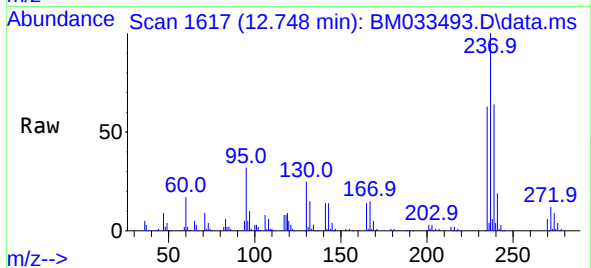
Tgt Ion:216 Resp: 136948
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 23.1 18.2 27.2
108 27.9 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 129.567 ng
RT: 12.748 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

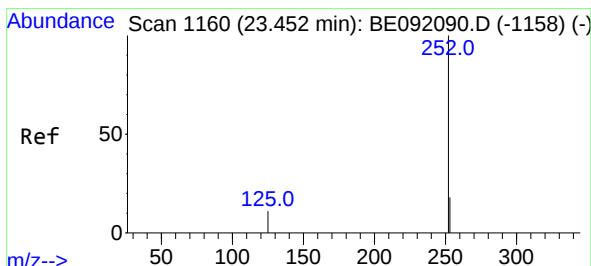
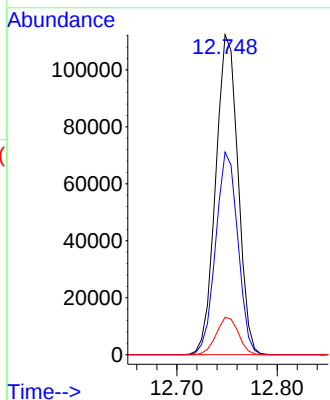
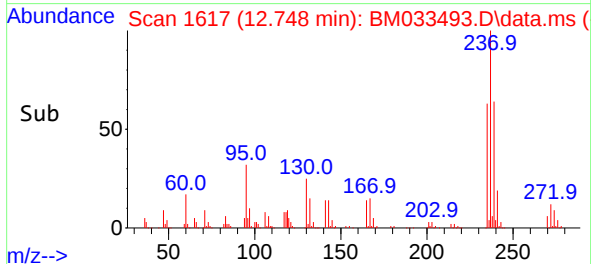
Instrument :
BNA_M
ClientSampleId :
PB141485BS



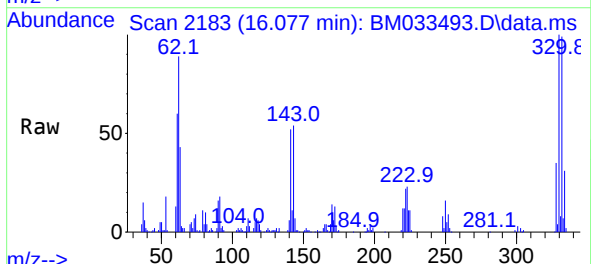
Tgt Ion:237 Resp: 17350
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 11.7 0.0 32.5

Manual Integrations
APPROVED

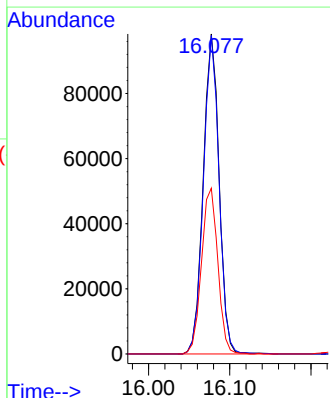
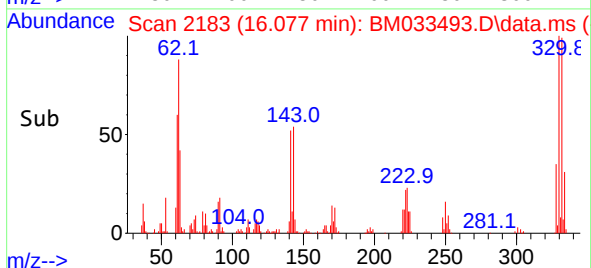
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

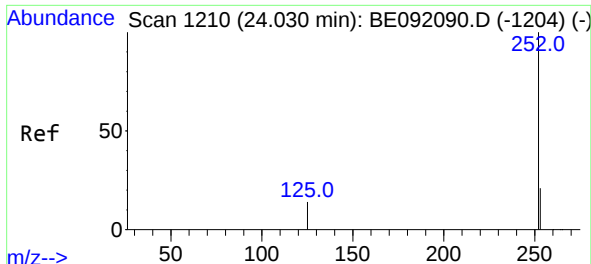


#42
2,4,6-Tribromophenol
Concen: 110.234 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:330 Resp: 133295
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 53.3 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 43.318 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

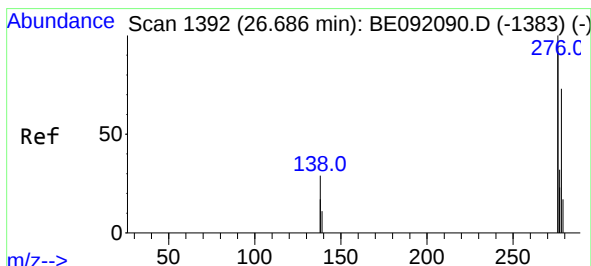
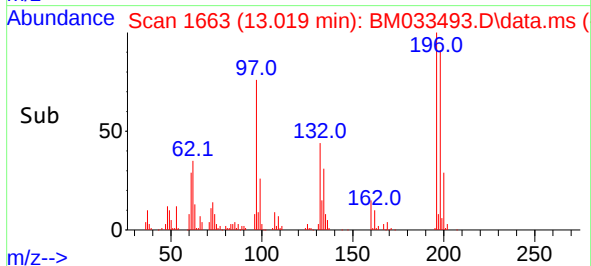
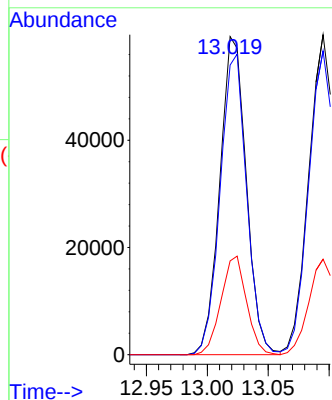
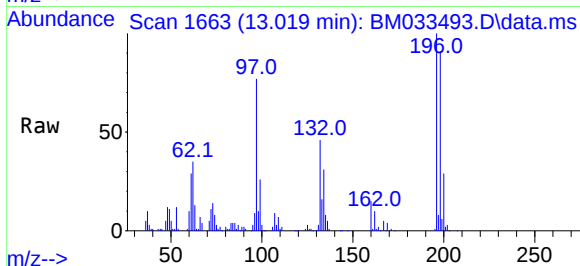
PB141485BS

Tgt Ion:196 Resp: 8969
Ion Ratio Lower Upper
196 100
198 91.0 75.1 112.7
200 29.5 24.0 36.0

Manual Integrations

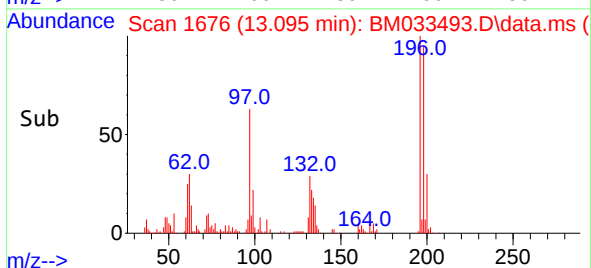
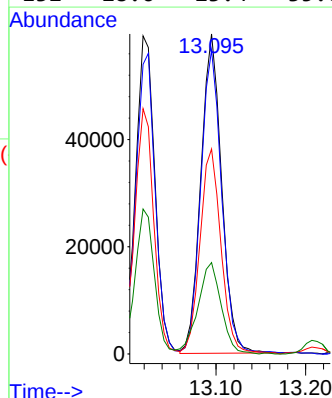
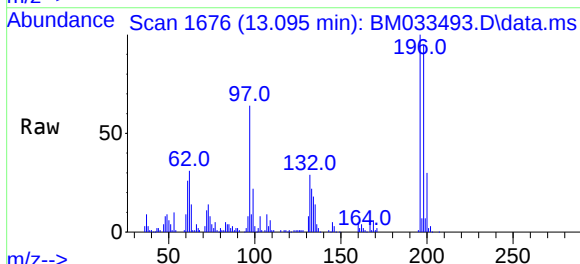
APPROVED

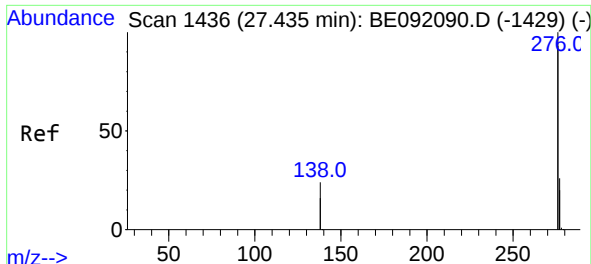
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#44
2,4,5-Trichlorophenol
Concen: 43.343 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:196 Resp: 95779
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
97 64.0 49.7 74.5
132 28.6 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 80.838 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

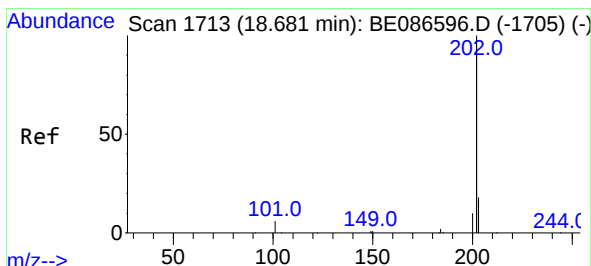
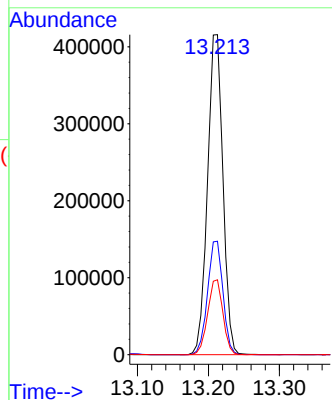
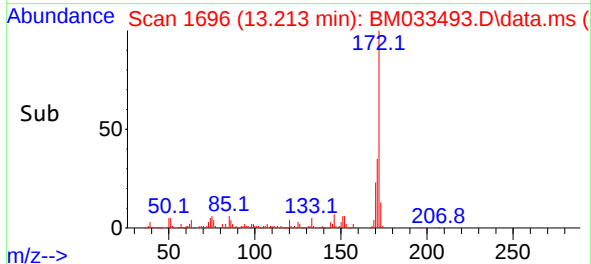
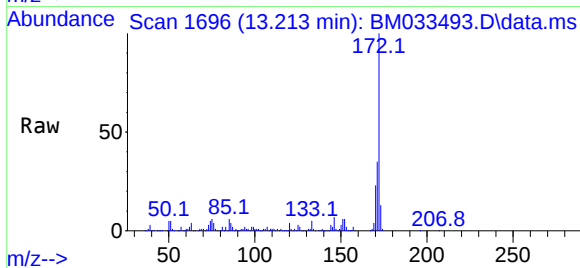
PB141485BS

Tgt Ion:172 Resp: 62818
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.4 18.7 28.1

Manual Integrations

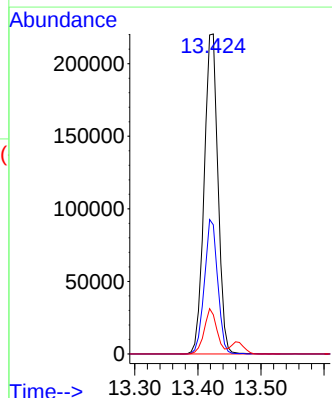
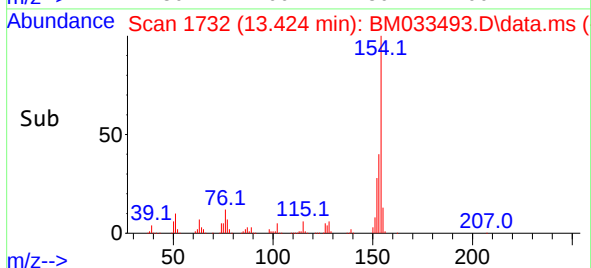
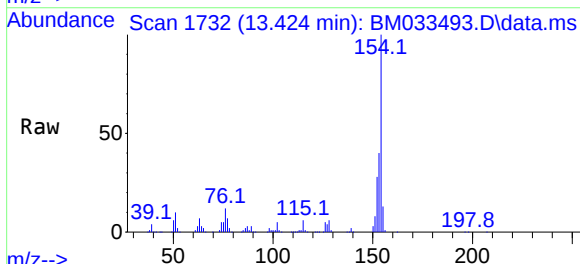
APPROVED

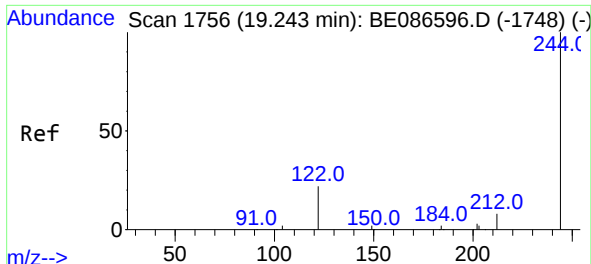
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#46
1,1'-Biphenyl
Concen: 42.037 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:154 Resp: 334607
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 42.684 ng
RT: 13.466 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

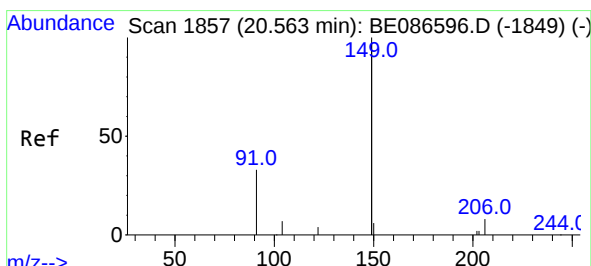
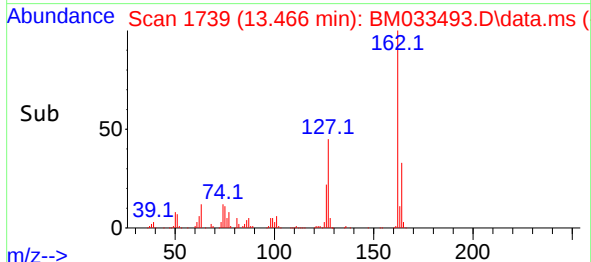
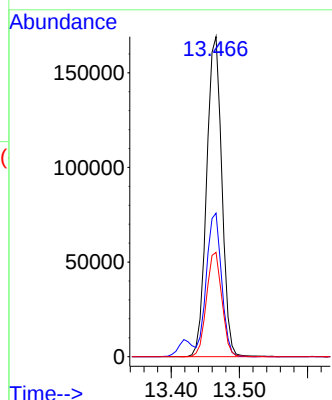
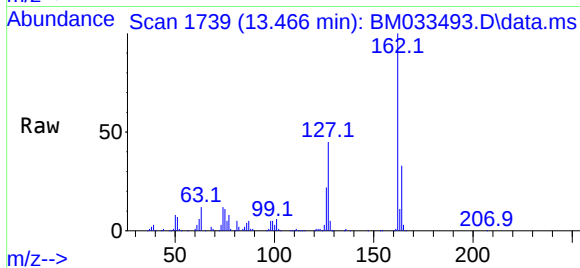
PB141485BS

Tgt Ion:162 Resp: 26263
Ion Ratio Lower Upper
162 100
127 44.8 33.8 50.6
164 32.6 26.2 39.4

Manual Integrations

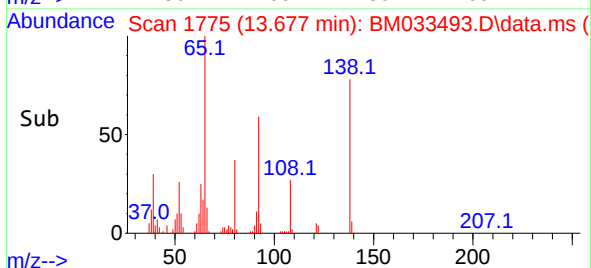
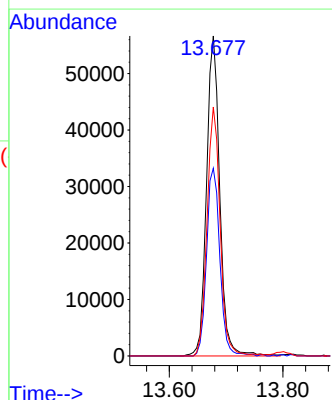
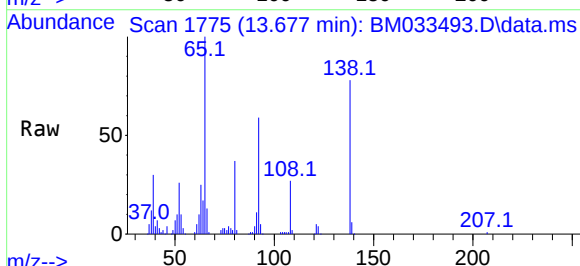
APPROVED

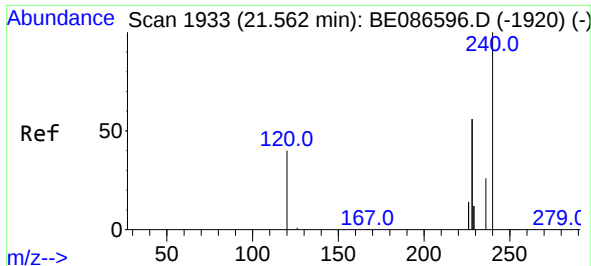
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#48
2-Nitroaniline
Concen: 43.521 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

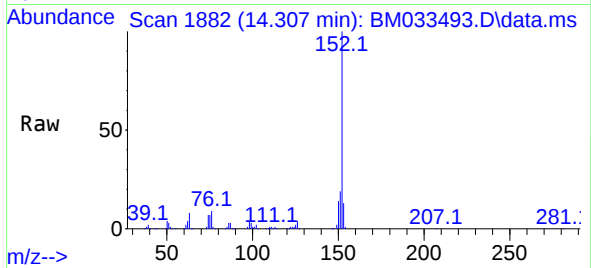
Tgt Ion: 65 Resp: 91231
Ion Ratio Lower Upper
65 100
92 58.6 50.0 75.0
138 77.8 65.7 98.5





#49
Acenaphthylene
Concen: 42.452 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

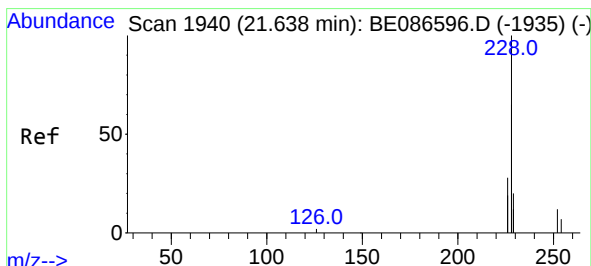
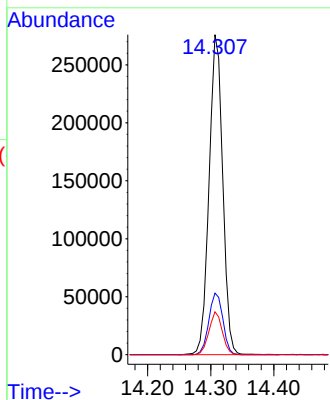
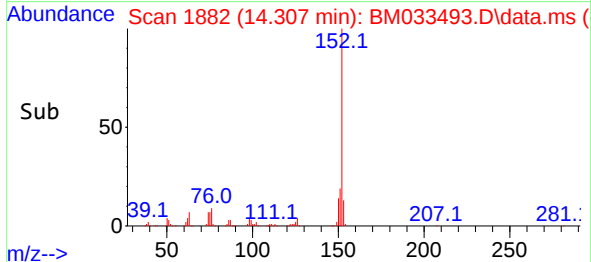
Instrument :
BNA_M
ClientSampleId :
PB141485BS



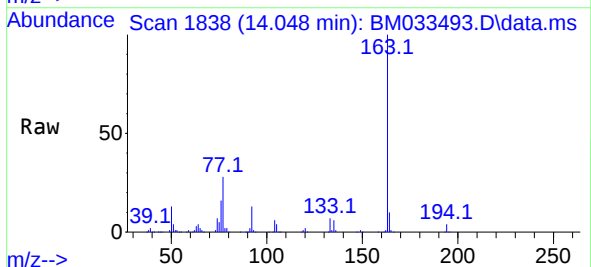
Tgt Ion:152 Resp: 41383
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.4 10.4 15.6

Manual Integrations
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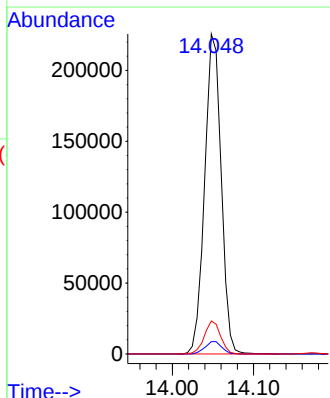
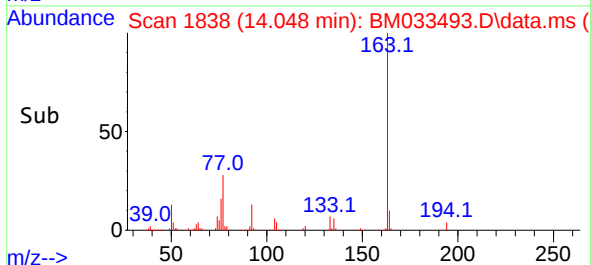
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

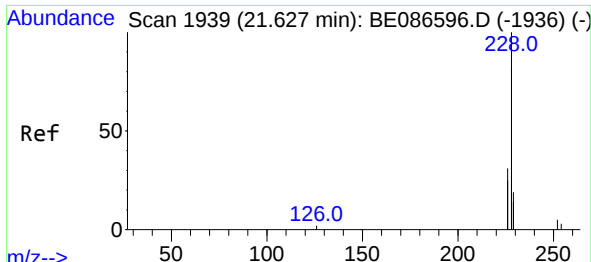


#50
Dimethylphthalate
Concen: 39.089 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



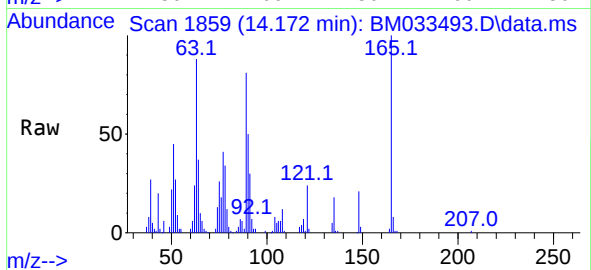
Tgt Ion:163 Resp: 318270
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.199 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

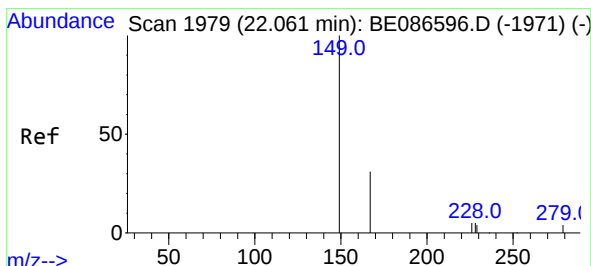
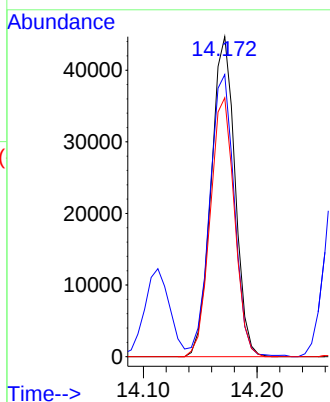
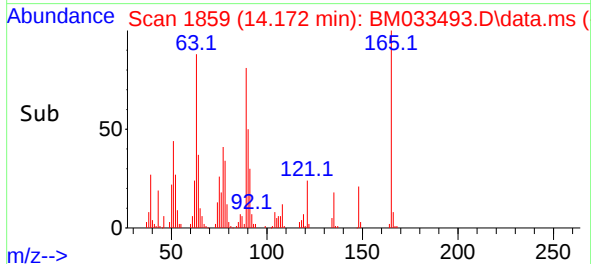
Instrument :
BNA_M
ClientSampleId :
PB141485BS



Tgt Ion:165 Resp: 6493
Ion Ratio Lower Upper
165 100
63 88.1 56.9 85.3
89 80.9 54.3 81.5

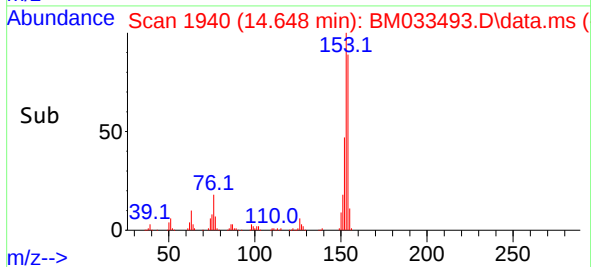
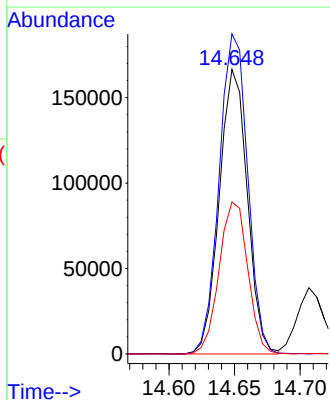
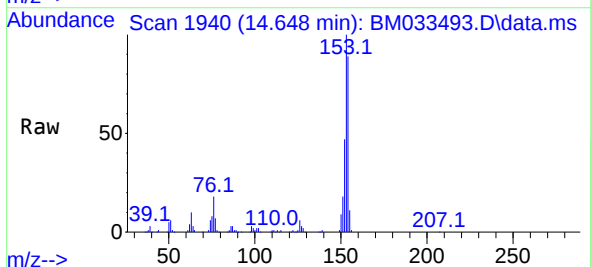
Manual Integrations
APPROVED

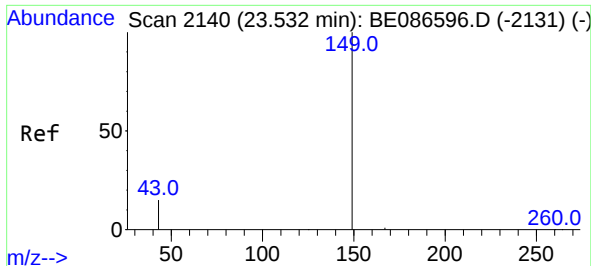
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#52
Acenaphthene
Concen: 41.820 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:154 Resp: 247592
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 53.4 43.5 65.3





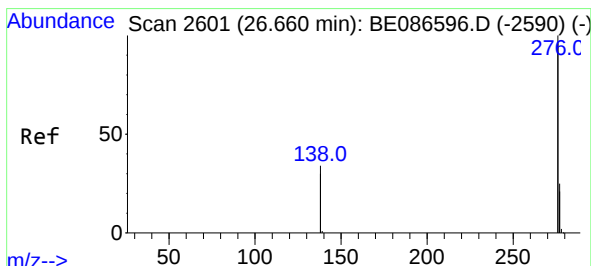
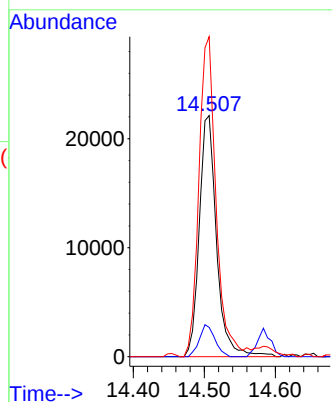
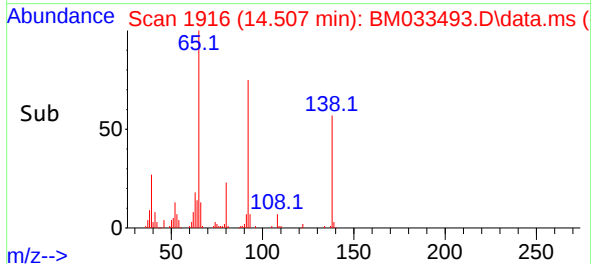
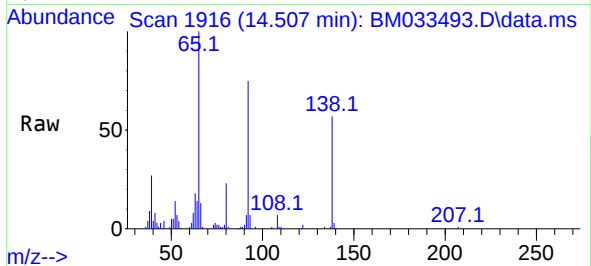
#53
3-Nitroaniline
Concen: 25.953 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:138 Resp: 37450
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 132.7 106.6 159.8

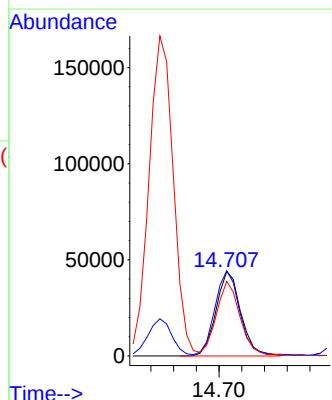
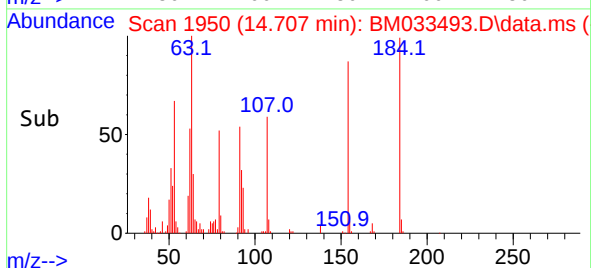
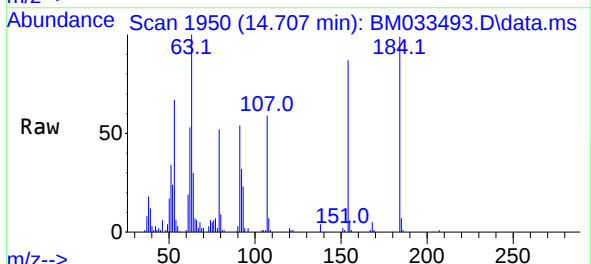
Manual Integrations
APPROVED

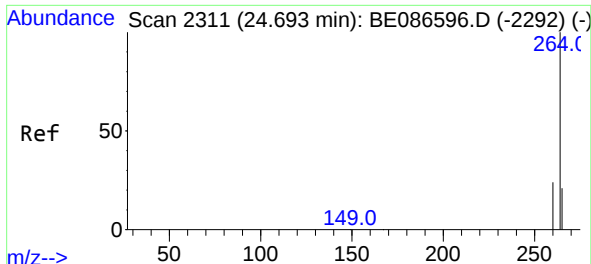
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#54
2,4-Dinitrophenol
Concen: 81.641 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

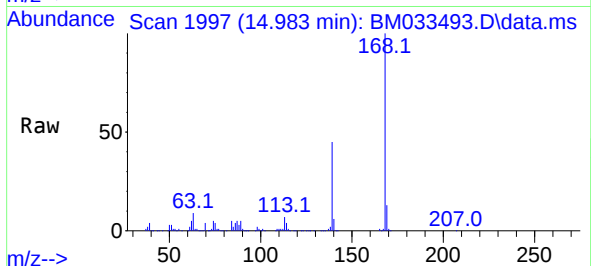
Tgt Ion:184 Resp: 66315
Ion Ratio Lower Upper
184 100
63 101.1 71.8 107.6
154 88.3 55.7 83.5





#55
Dibenzenofuran
Concen: 39.782 ng
RT: 14.983 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

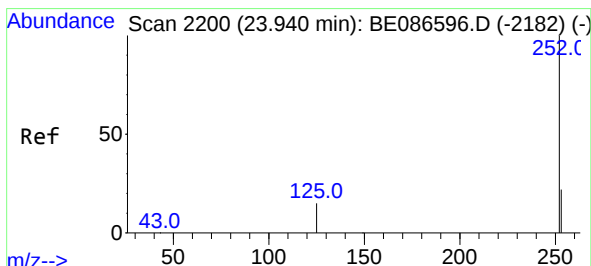
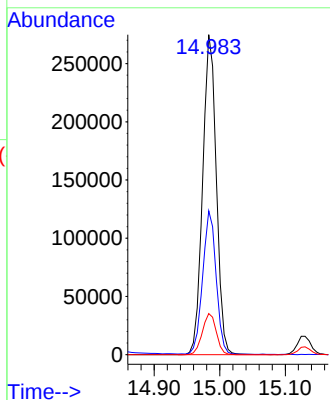
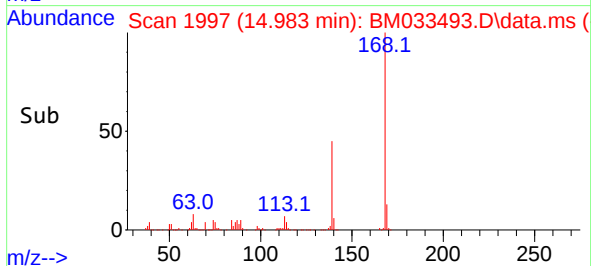
Instrument :
BNA_M
ClientSampleId :
PB141485BS



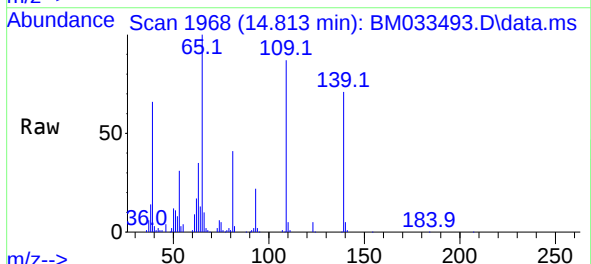
Tgt Ion:168 Resp: 39914
Ion Ratio Lower Upper
168 100
139 45.0 31.4 47.2
169 12.9 10.6 15.8

Manual Integrations
APPROVED

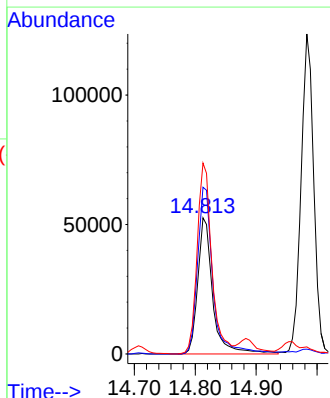
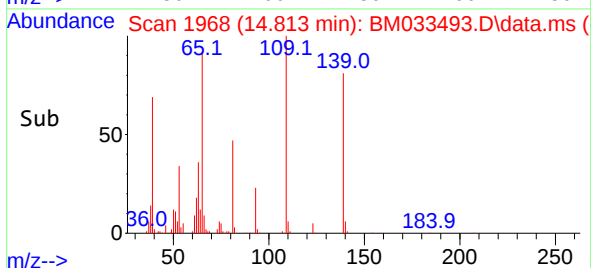
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

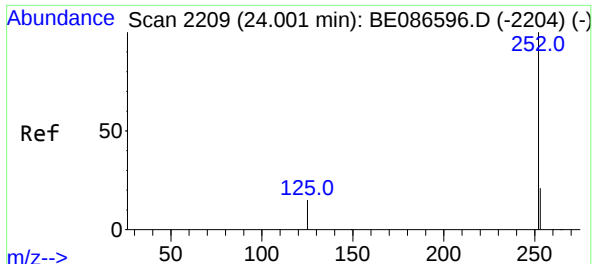


#56
4-Nitrophenol
Concen: 78.163 ng
RT: 14.813 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:139 Resp: 89888
Ion Ratio Lower Upper
139 100
109 122.5 75.3 115.3#
65 140.2 107.4 147.4





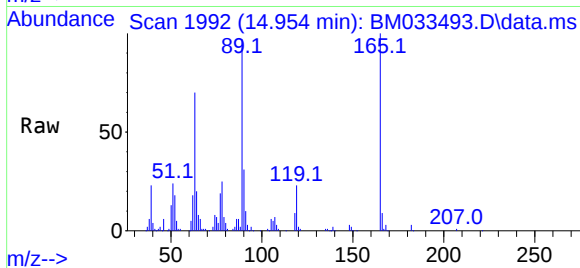
#57
2,4-Dinitrotoluene
Concen: 42.634 ng
RT: 14.954 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

PB141485BS

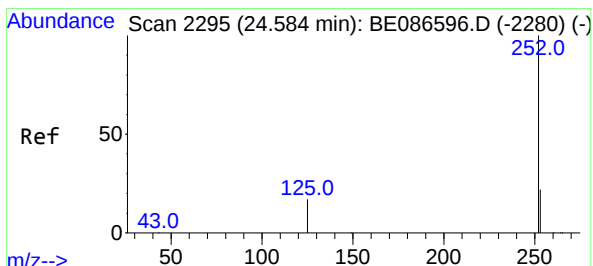
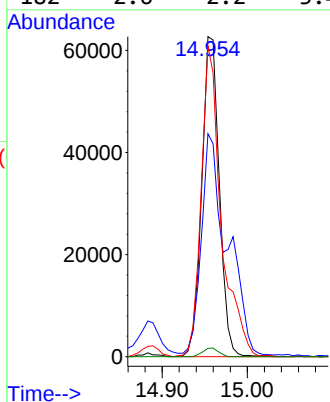
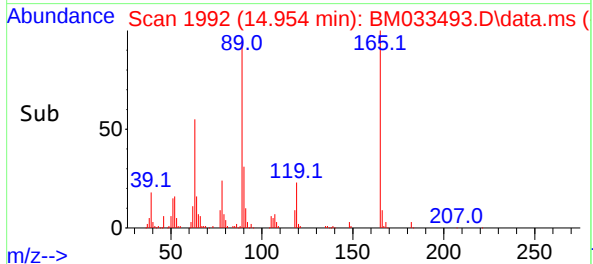


Tgt Ion:165 Resp: 8972
Ion Ratio Lower Upper
165 100
63 69.7 46.2 69.4
89 97.1 72.0 108.0
182 2.6 2.2 3.4

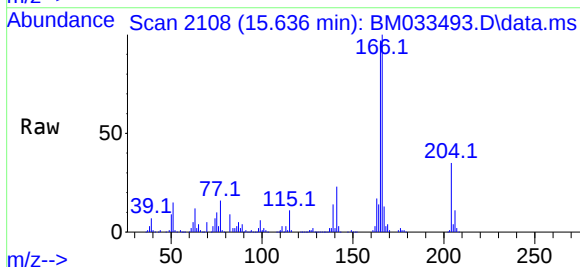
Manual Integrations

APPROVED

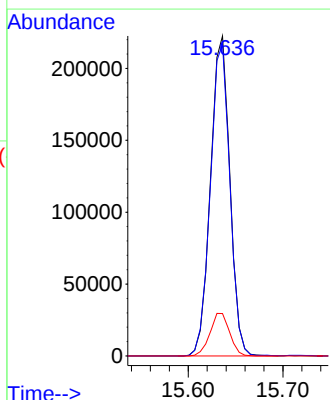
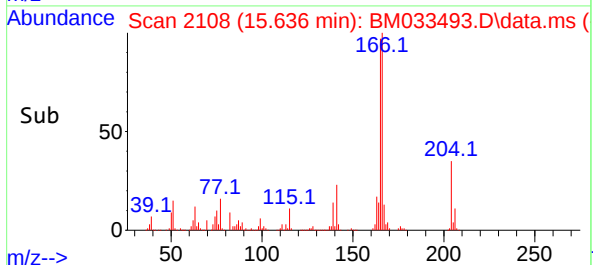
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

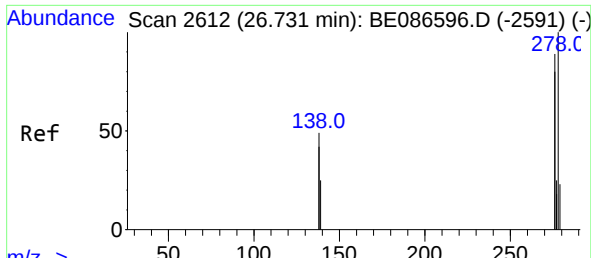


#58
Fluorene
Concen: 39.274 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



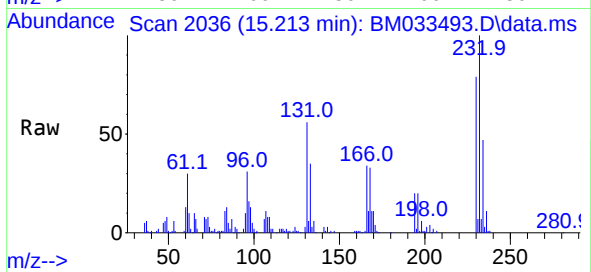
Tgt Ion:166 Resp: 316237
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.767 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

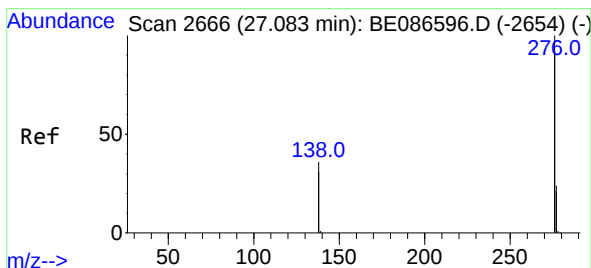
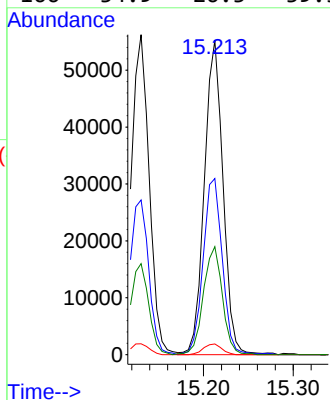
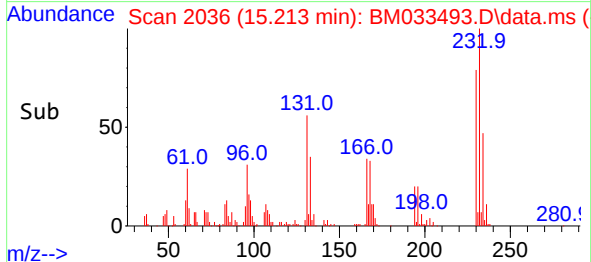
Instrument :
BNA_M
ClientSampleId :
PB141485BS



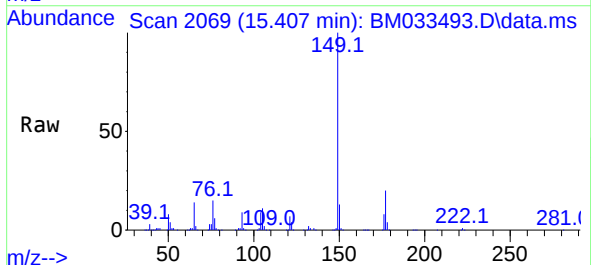
Tgt Ion:232 Resp: 7995
Ion Ratio Lower Upper
232 100
131 57.5 41.4 62.0
130 3.4 2.4 3.6
166 34.9 26.3 39.5

Manual Integrations
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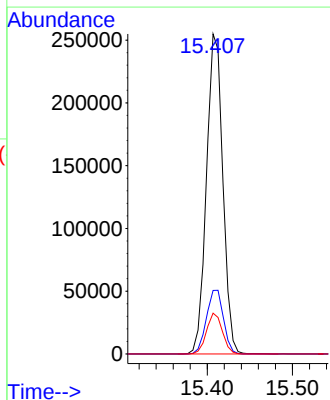
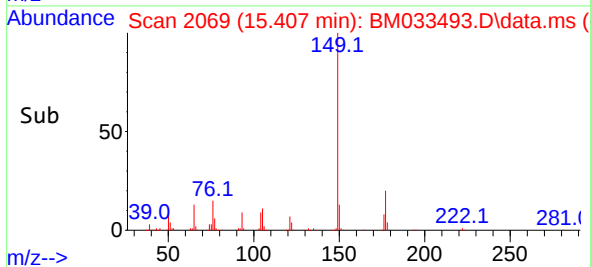
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

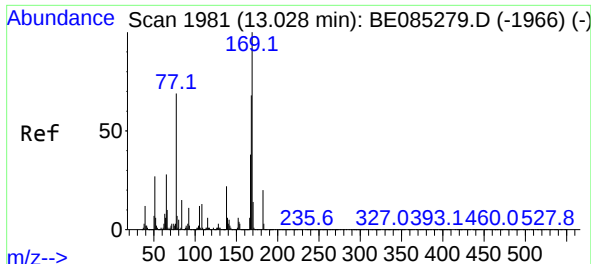


#60
Diethylphthalate
Concen: 38.867 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:149 Resp: 340305
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 12.8 10.3 15.5





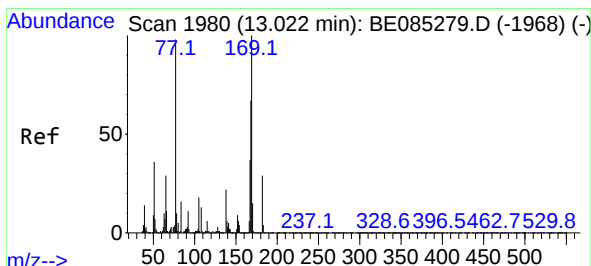
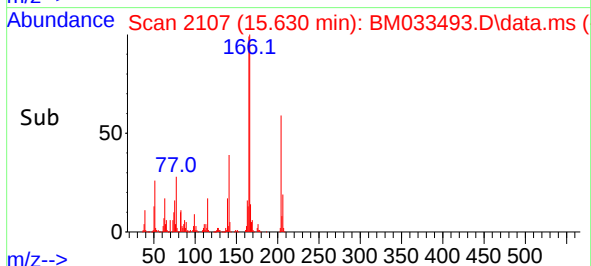
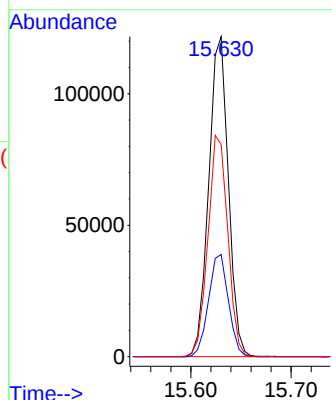
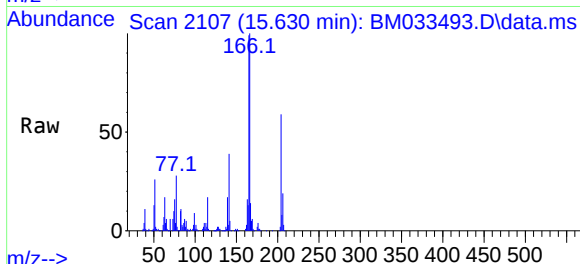
#61
4-Chlorophenyl-phenylether
Concen: 39.608 ng
RT: 15.630 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:204 Resp: 16557
Ion Ratio Lower Upper
204 100
206 32.0 25.4 38.2
141 66.3 50.6 76.0

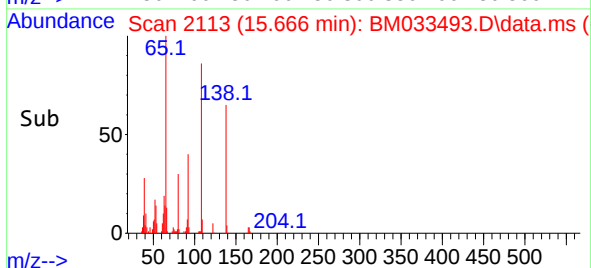
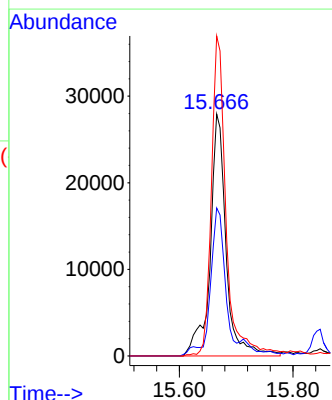
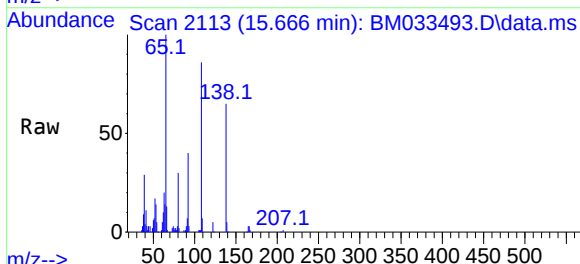
Manual Integrations
APPROVED

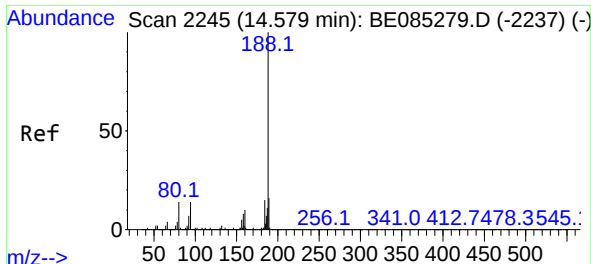
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#62
4-Nitroaniline
Concen: 36.803 ng
RT: 15.666 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:138 Resp: 54361
Ion Ratio Lower Upper
138 100
92 61.2 38.7 78.7
108 132.3 81.9 121.9





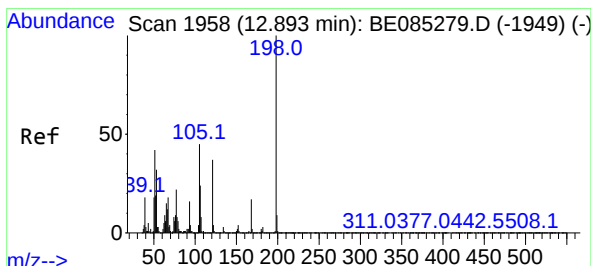
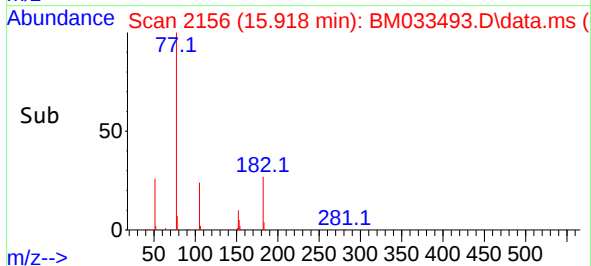
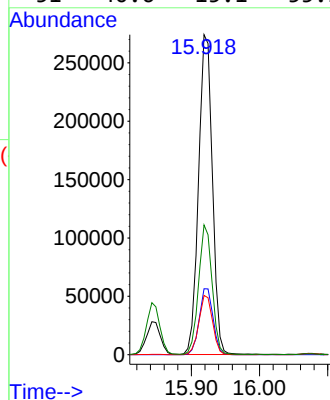
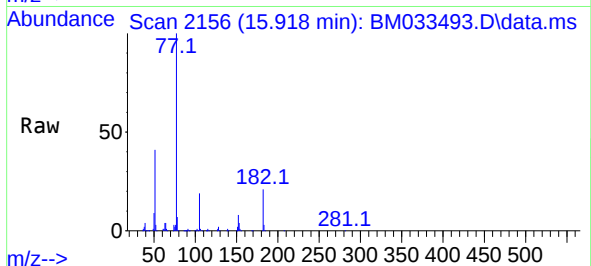
#63
Azobenzene
Concen: 39.346 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion: 77 Resp: 38648
Ion Ratio Lower Upper
77 100
182 20.6 0.3 40.3
105 18.5 0.0 38.3
51 40.6 15.1 55.1

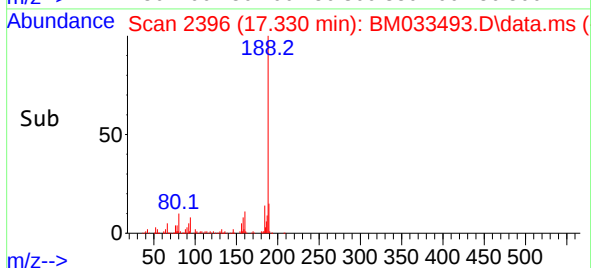
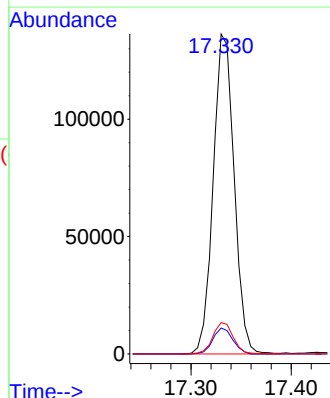
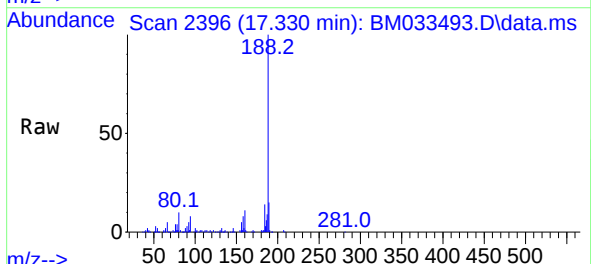
Manual Integrations
APPROVED

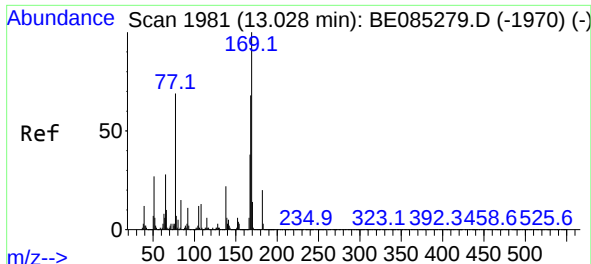
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:188 Resp: 197551
Ion Ratio Lower Upper
188 100
94 8.1 7.5 11.3
80 9.8 8.9 13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 45.604 ng

RT: 15.718 min Scan# 2144

Delta R.T. -0.001 min

Lab File: BM033493.D

Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

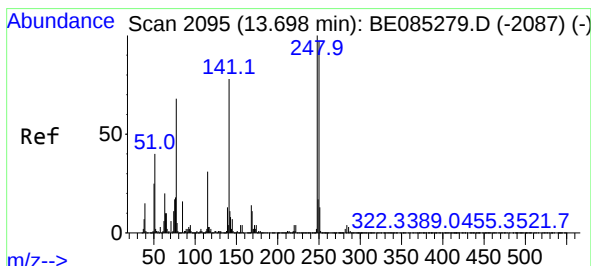
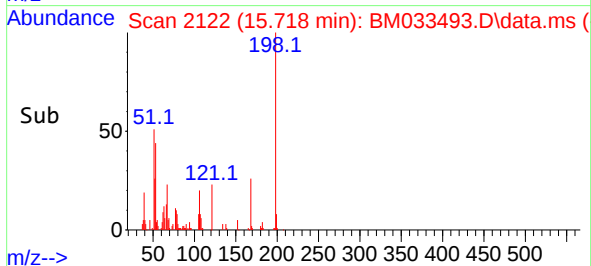
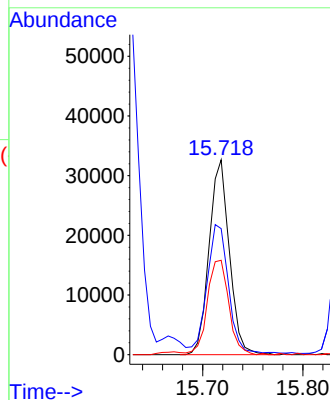
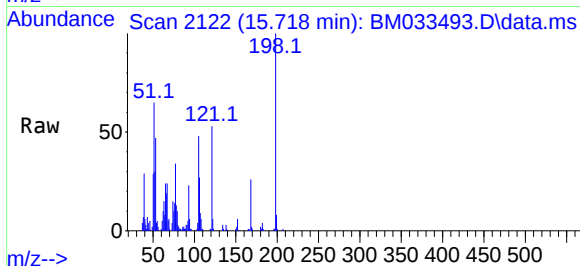
PB141485BS

Tgt Ion:198	Resp:	45810
Ion Ratio	Lower	Upper
198	100	
51	64.7	47.9 87.9
105	48.4	32.6 72.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/17/2021



#66

n-Nitrosodiphenylamine

Concen: 45.868 ng

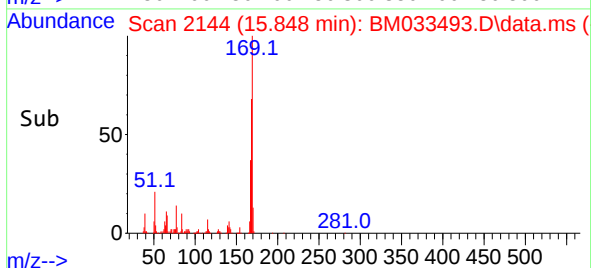
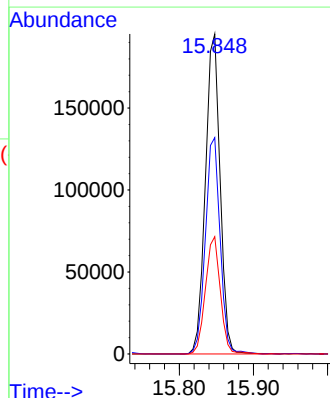
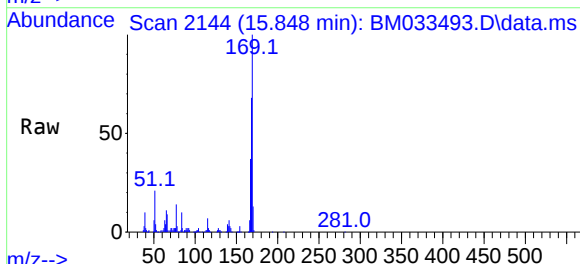
RT: 15.848 min Scan# 2144

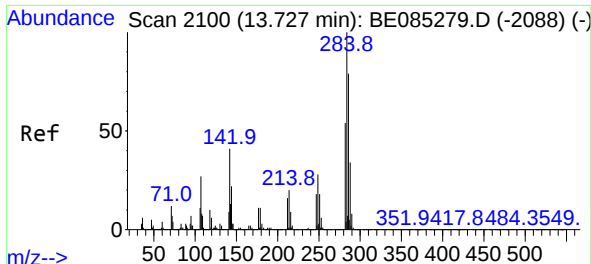
Delta R.T. -0.000 min

Lab File: BM033493.D

Acq: 16 Dec 2021 20:25

Tgt Ion:169	Resp:	269004
Ion Ratio	Lower	Upper
169	100	
168	67.6	52.5 78.7
167	36.6	28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.292 ng
RT: 16.524 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

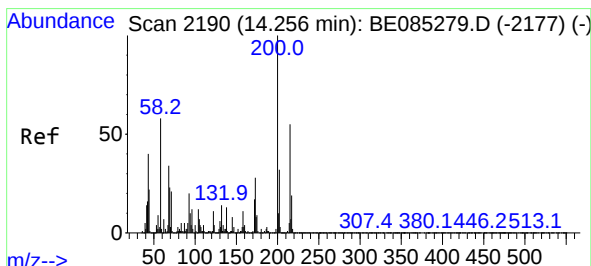
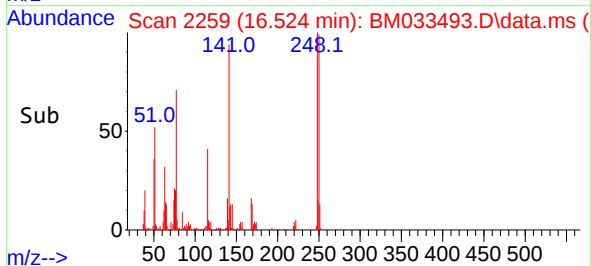
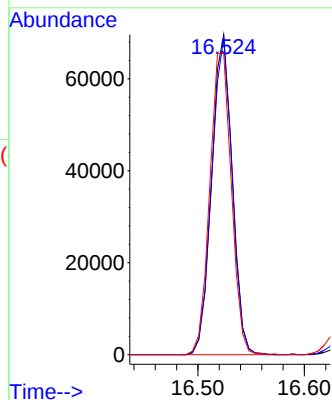
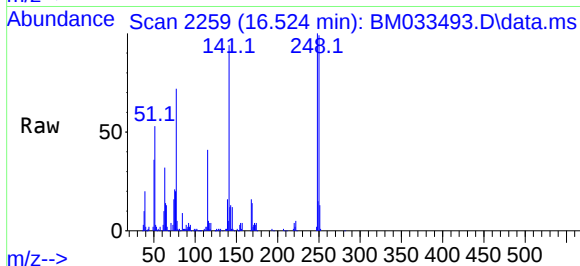
Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion: 248 Resp: 93314

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.2	117.2
141	94.3	65.4	98.2

Manual Integrations
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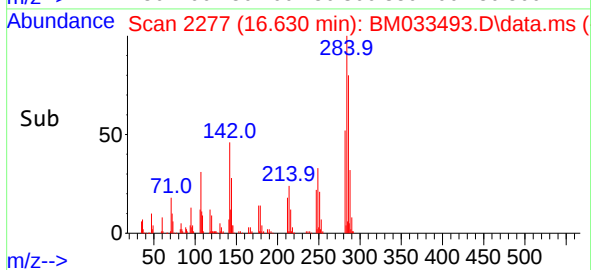
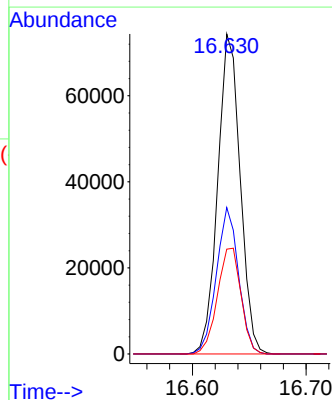
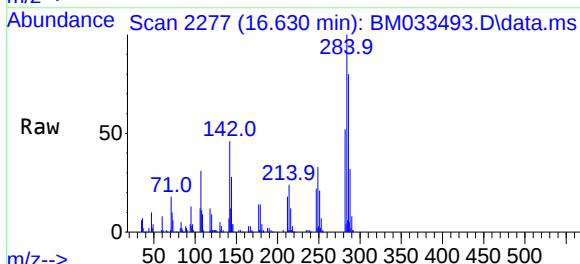
Reviewed By : Christian Giraldo 12/17/2021
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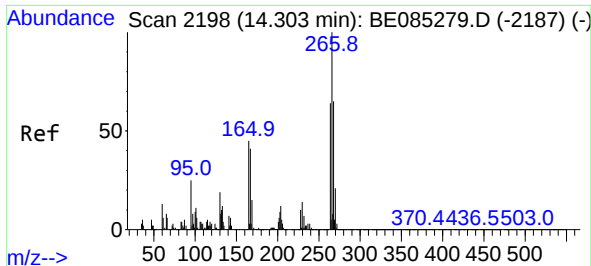


#68
Hexachlorobenzene
Concen: 44.185 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion: 284 Resp: 102265

Ion	Ratio	Lower	Upper
284	100		
142	45.7	33.1	49.7
249	32.7	27.3	40.9





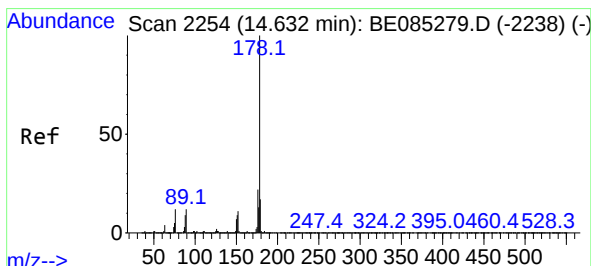
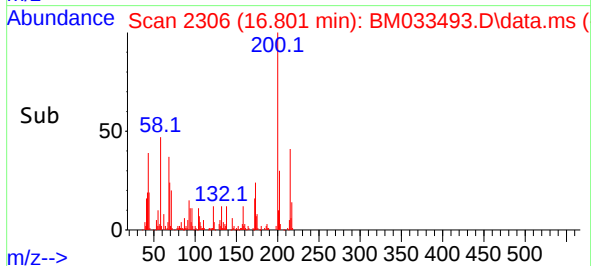
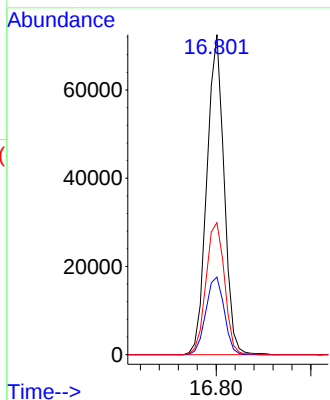
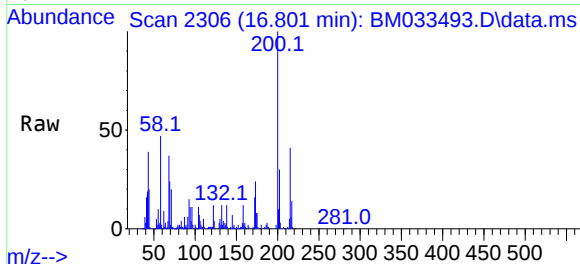
#69
Atrazine
Concen: 73.515 ng
RT: 16.801 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:200 Resp: 91409
Ion Ratio Lower Upper
200 100
173 24.3 7.3 47.3
215 41.3 25.7 65.7

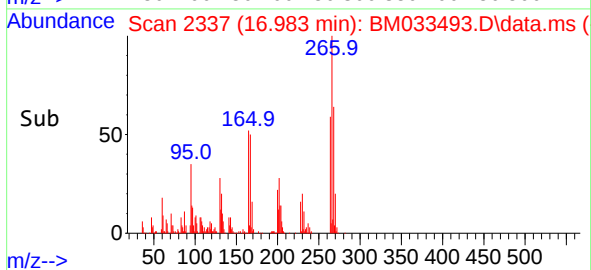
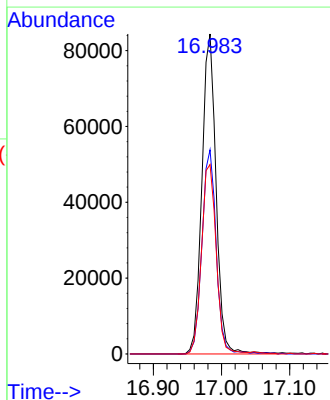
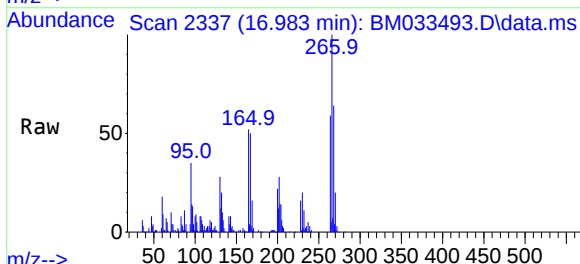
Manual Integrations
APPROVED

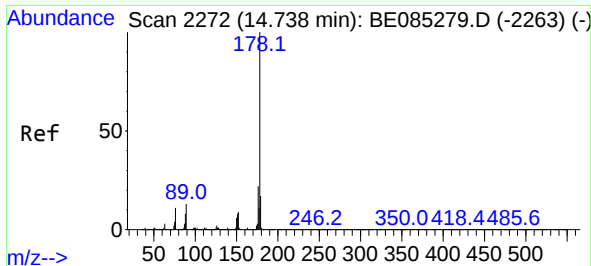
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#70
Pentachlorophenol
Concen: 93.813 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:266 Resp: 121883
Ion Ratio Lower Upper
266 100
268 63.8 50.1 75.1
264 59.2 49.1 73.7





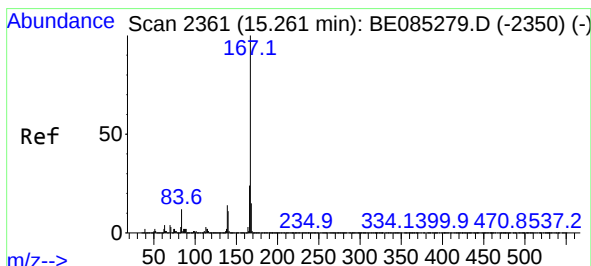
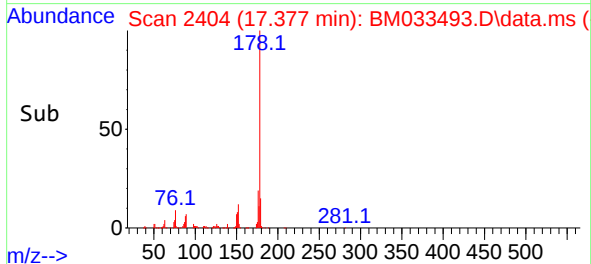
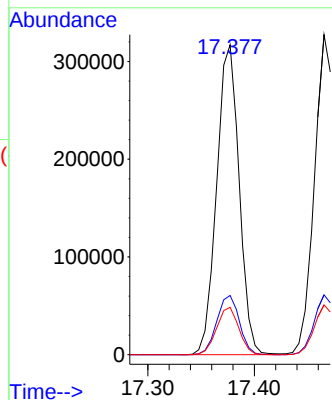
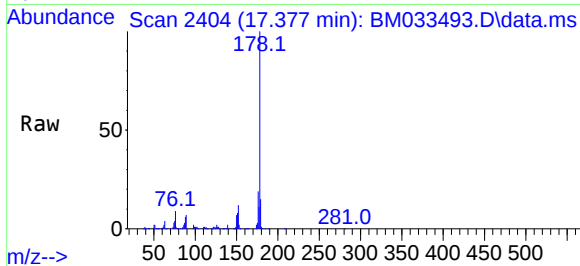
#71
Phenanthrene
Concen: 42.179 ng
RT: 17.377 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:178 Resp: 46375
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.0 18.0

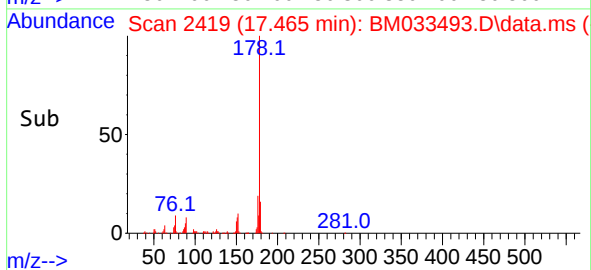
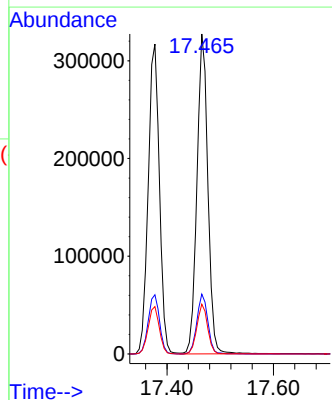
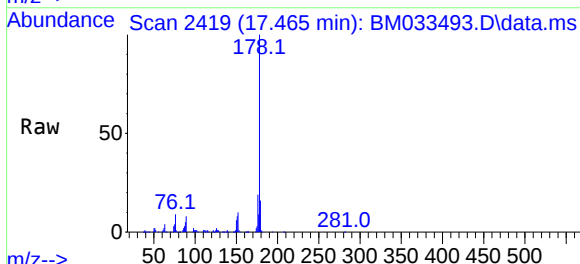
Manual Integrations
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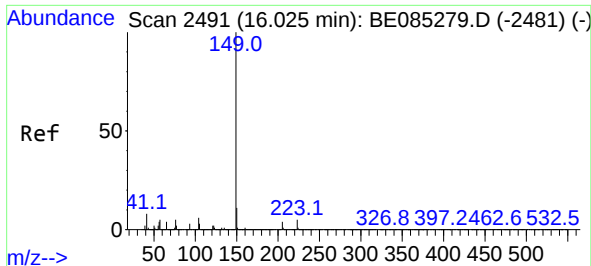
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#72
Anthracene
Concen: 43.363 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:178 Resp: 466109
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.5 11.9 17.9





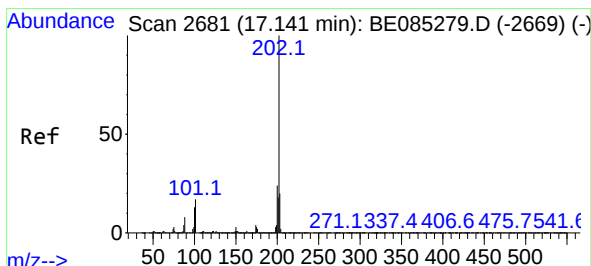
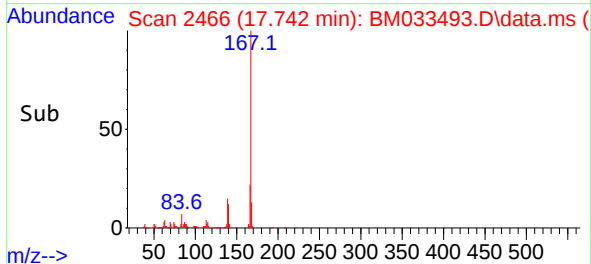
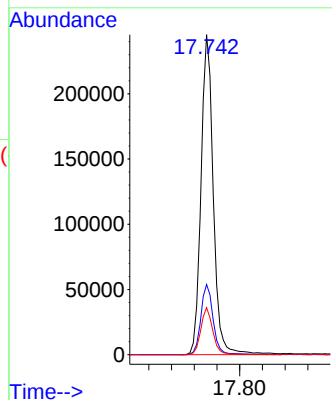
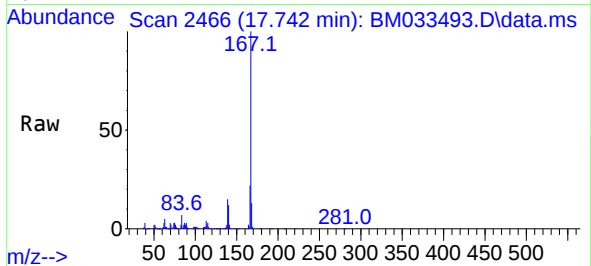
#73
 Carbazole
 Concen: 38.983 ng
 RT: 17.742 min Scan# 2491
 Delta R.T. -0.000 min
 Lab File: BM033493.D
 Acq: 16 Dec 2021 20:25

Instrument :
 BNA_M
 ClientSampleId :
 PB141485BS

Tgt Ion:167 Resp: 36995
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.7 11.0 16.4

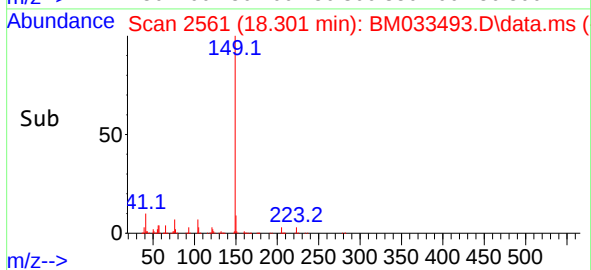
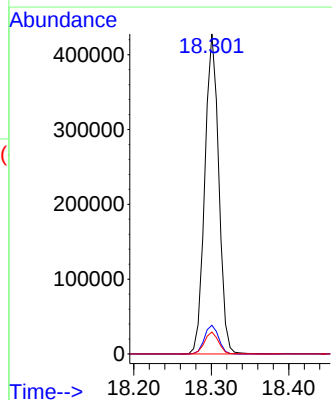
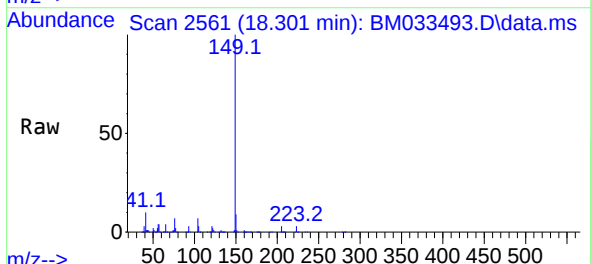
Manual Integrations
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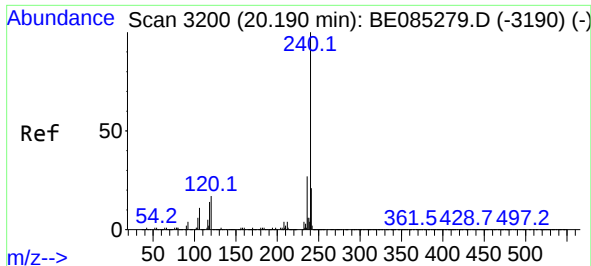
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#74
 Di-n-butylphthalate
 Concen: 40.510 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033493.D
 Acq: 16 Dec 2021 20:25

Tgt Ion:149 Resp: 534451
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.9 4.6 6.8





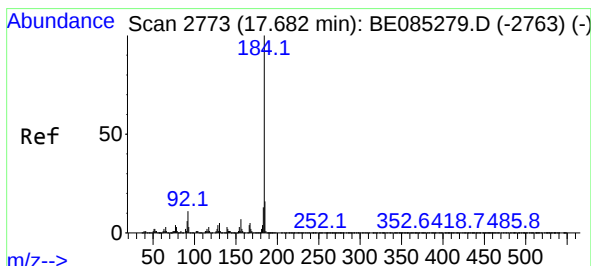
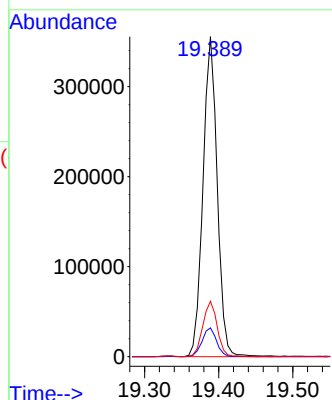
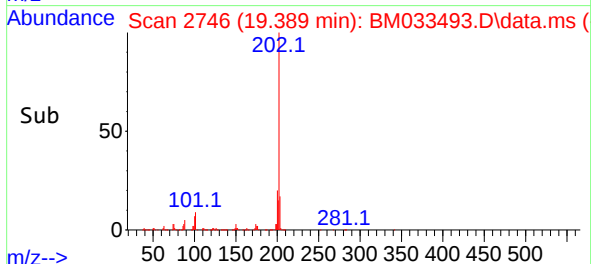
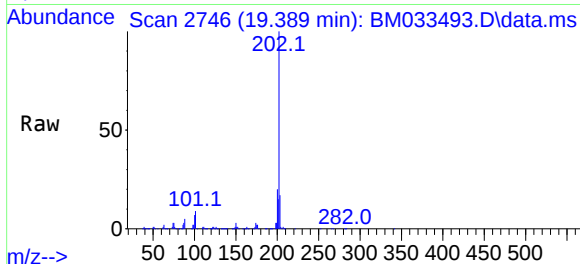
#75
Fluoranthene
Concen: 37.531 ng
RT: 19.389 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:202 Resp: 47469
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 17.3 0.0 37.2

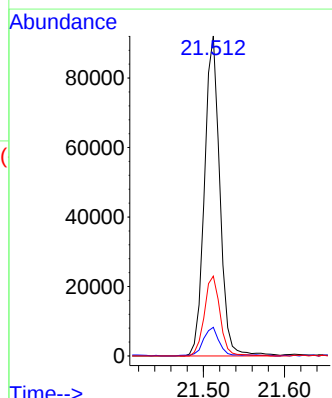
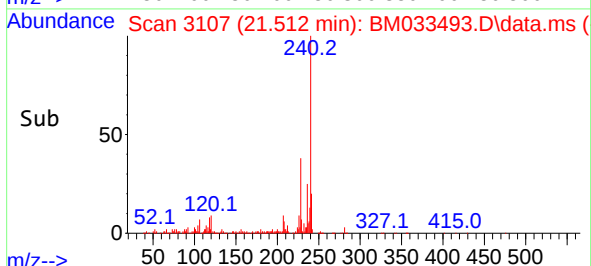
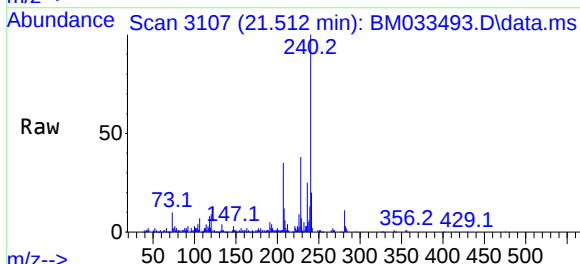
Manual Integrations
APPROVED

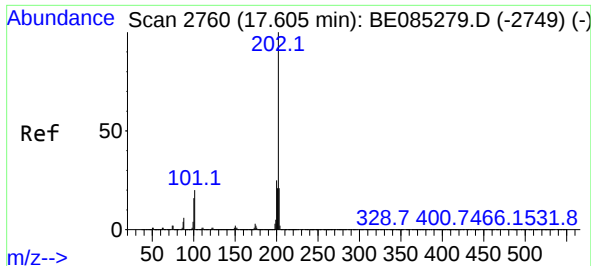
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

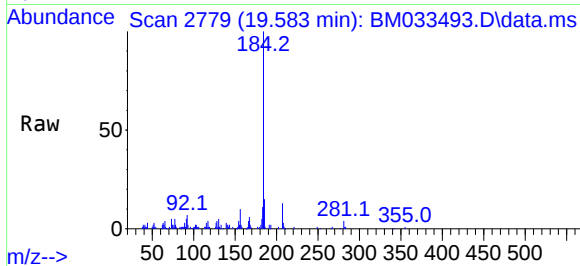
Tgt Ion:240 Resp: 121112
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.9 20.3 30.5





#77
Benzidine
Concen: 144.502 ng
RT: 19.583 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

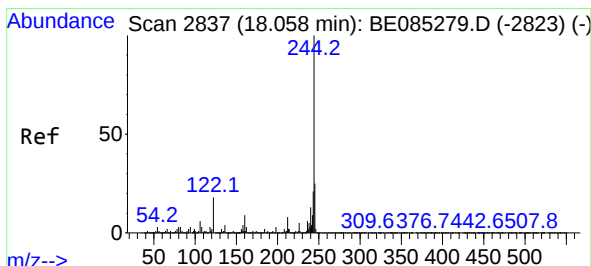
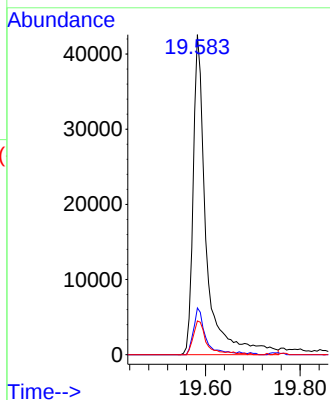
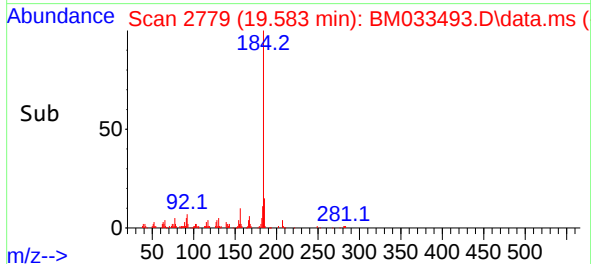
Instrument :
BNA_M
ClientSampleId :
PB141485BS



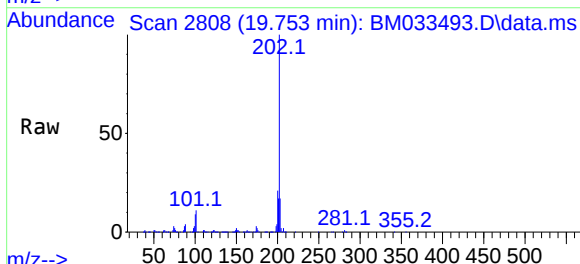
Tgt Ion:184 Resp: 81829
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 10.6 9.7 14.5

Manual Integrations
APPROVED

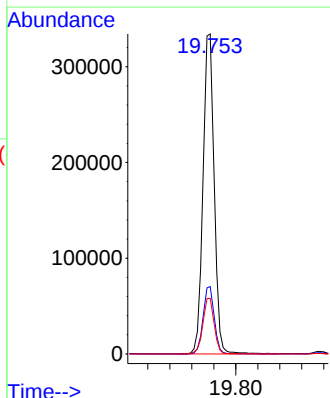
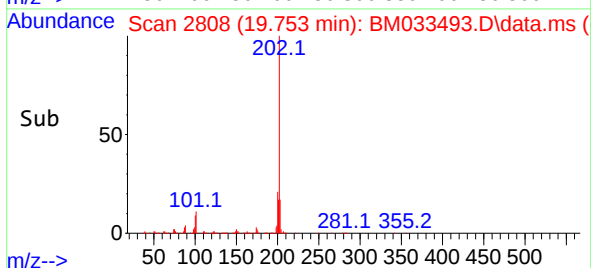
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

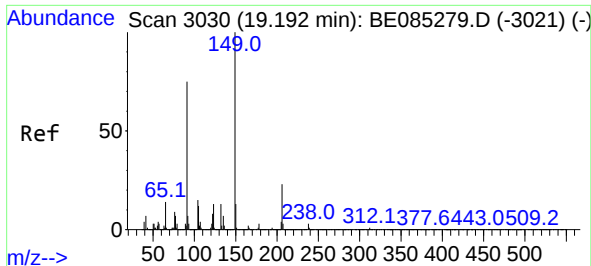


#78
Pyrene
Concen: 49.419 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:202 Resp: 472244
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3





#79
 Terphenyl-d14
 Concen: 94.545 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033493.D
 Acq: 16 Dec 2021 20:25

Instrument :

BNA_M

ClientSampleId :

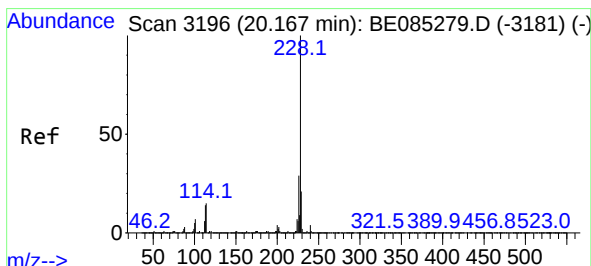
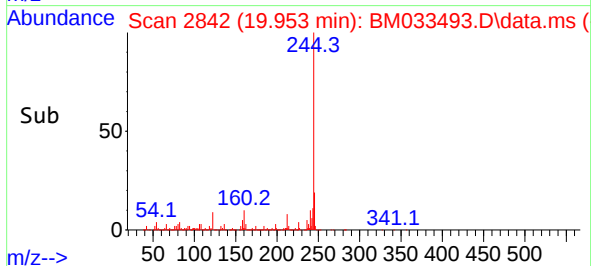
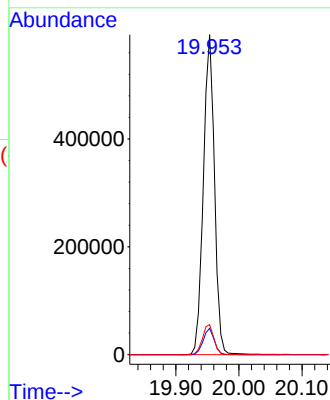
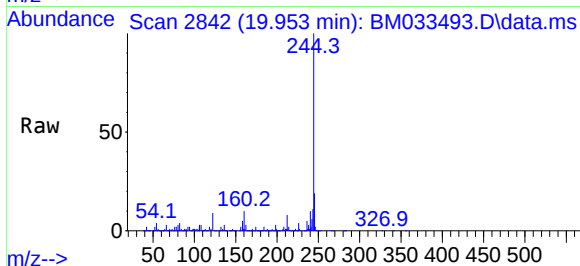
PB141485BS

Tgt Ion:244 Resp: 727324
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 9.4 8.4 12.6

Manual Integrations

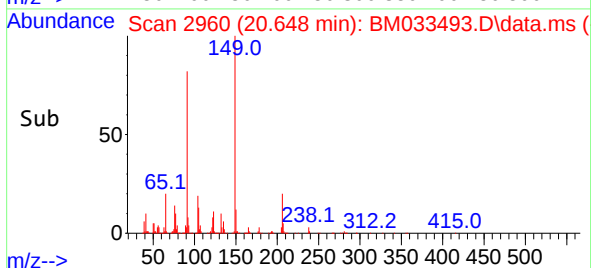
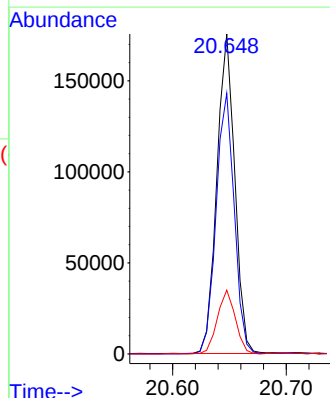
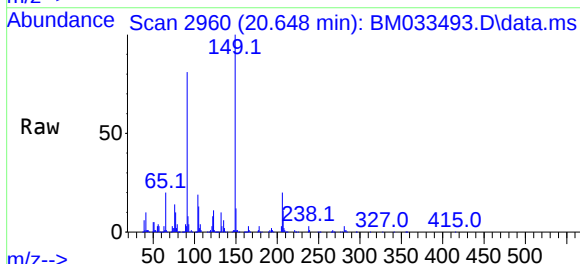
APPROVED

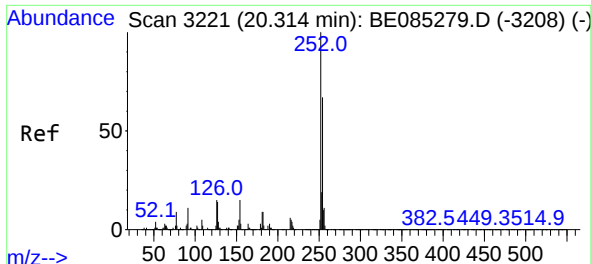
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#80
 Butylbenzylphthalate
 Concen: 45.025 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033493.D
 Acq: 16 Dec 2021 20:25

Tgt Ion:149 Resp: 192559
 Ion Ratio Lower Upper
 149 100
 91 81.5 63.4 95.0
 206 20.0 16.8 25.2





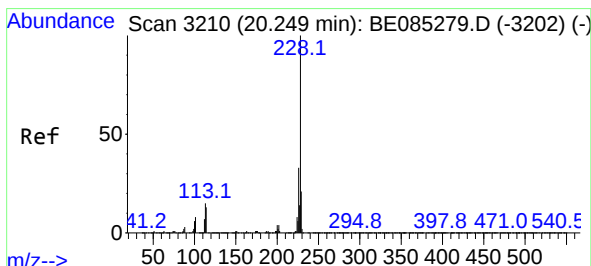
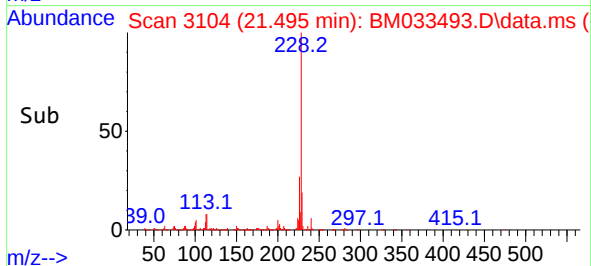
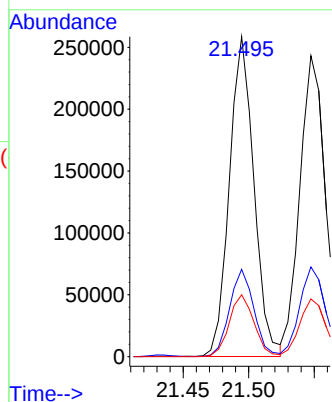
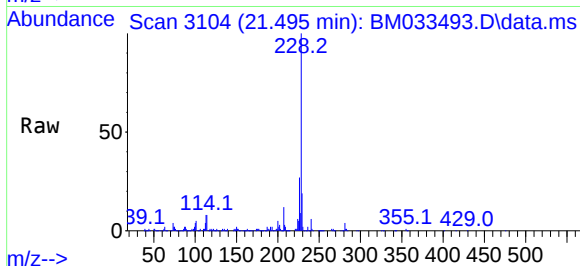
#81
Benzo(a)anthracene
Concen: 41.472 ng
RT: 21.495 min Scan# 3093
Delta R.T. -0.005 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:228 Resp: 33664
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.4 15.5 23.3

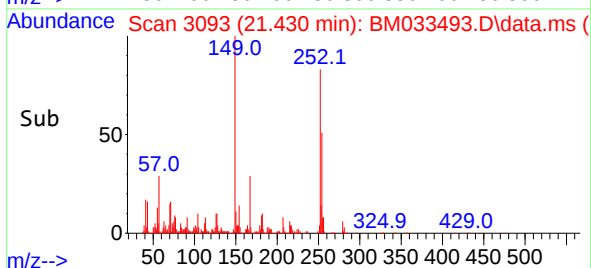
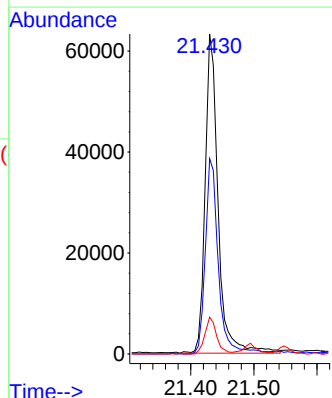
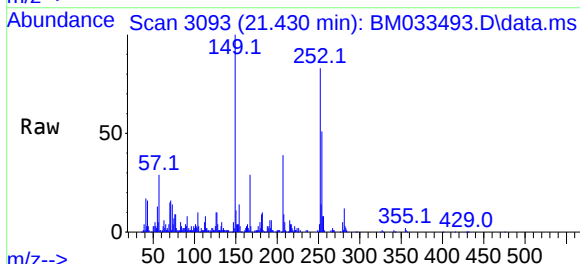
Manual Integrations
APPROVED

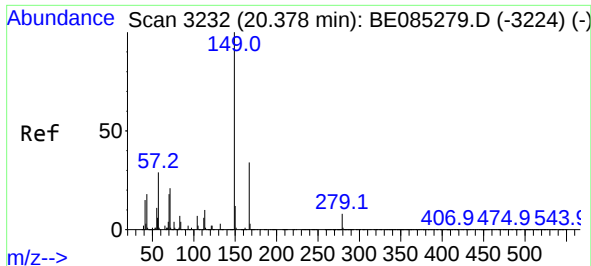
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 28.229 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

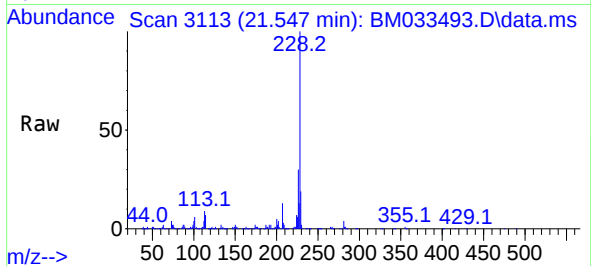
Tgt Ion:252 Resp: 89844
Ion Ratio Lower Upper
252 100
254 61.1 50.9 76.3
126 11.5 8.8 13.2





#83
Chrysene
Concen: 42.187 ng
RT: 21.547 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

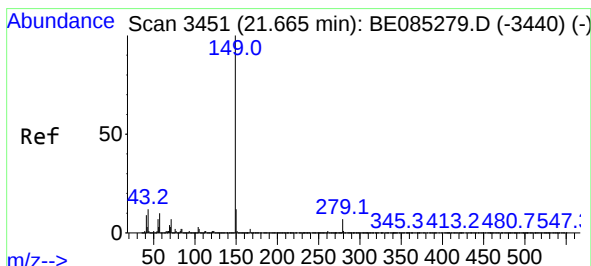
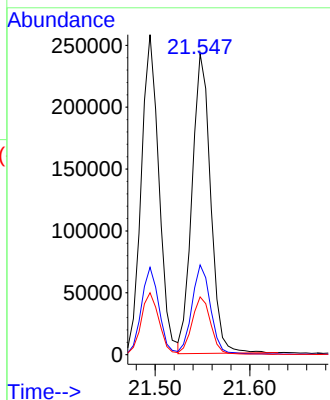
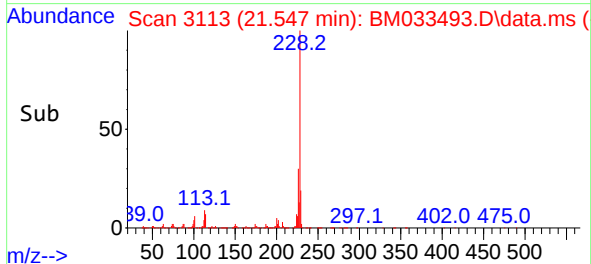
Instrument :
BNA_M
ClientSampleId :
PB141485BS



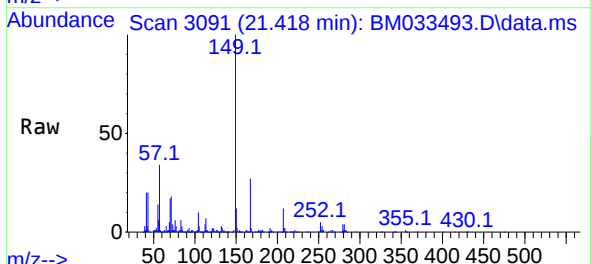
Tgt Ion: 228 Resp: 32972
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.2 15.8 23.8

Manual Integrations
APPROVED

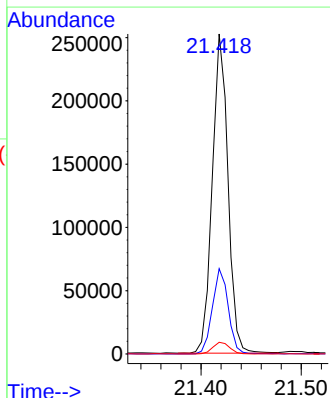
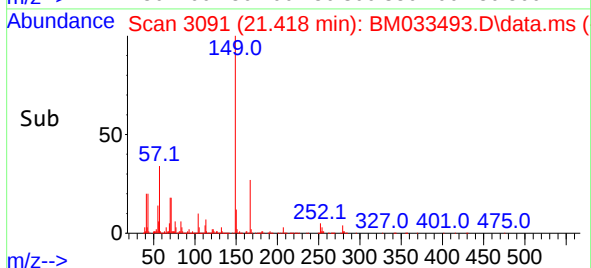
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021

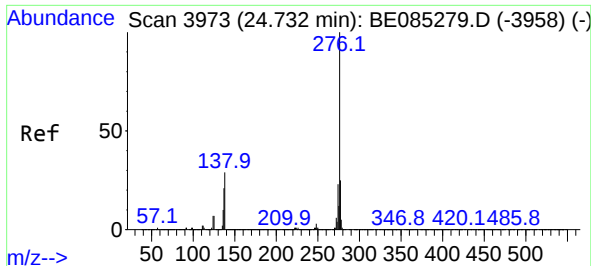


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.491 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



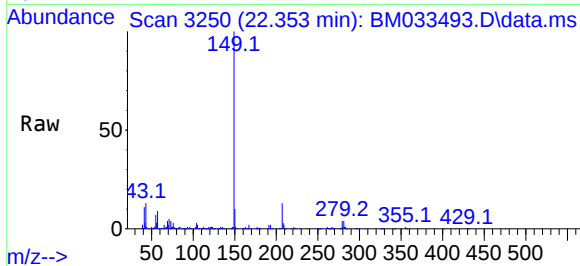
Tgt Ion: 149 Resp: 272618
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 40.626 ng
RT: 22.353 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

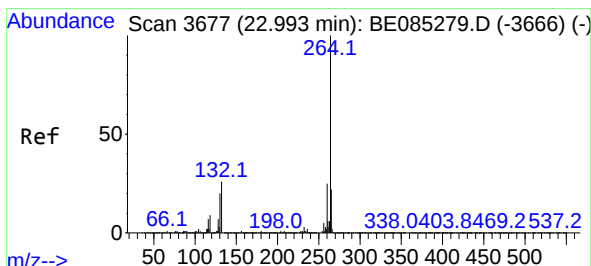
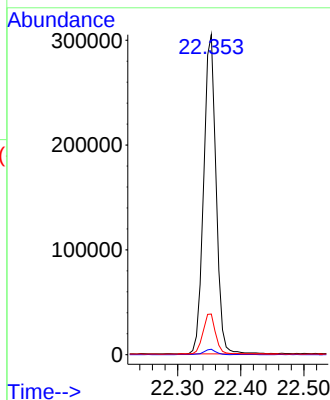
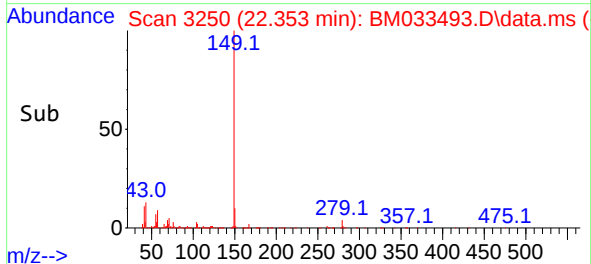
Instrument :
BNA_M
ClientSampleId :
PB141485BS



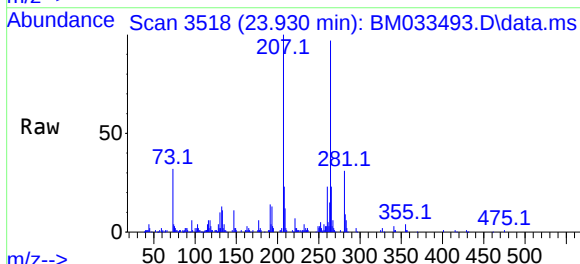
Tgt Ion:149 Resp: 413964
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.2 10.4 15.6

Manual Integrations
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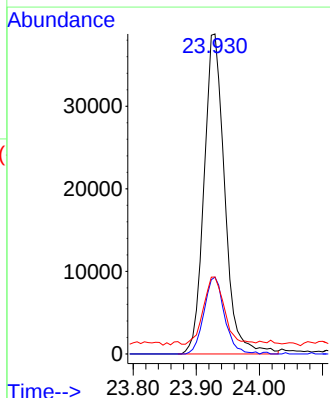
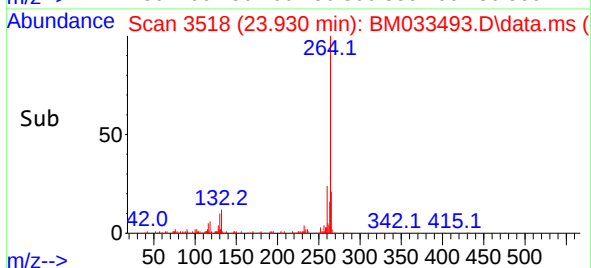
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

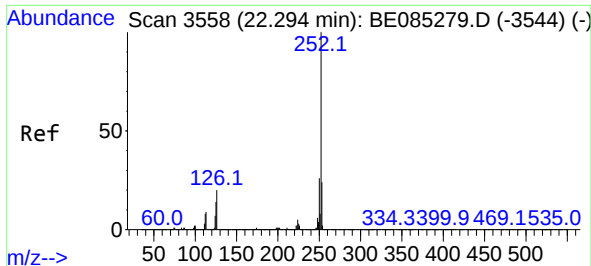


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25



Tgt Ion:264 Resp: 88172
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 24.0 17.7 26.5





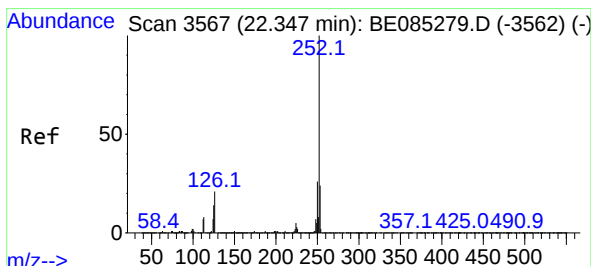
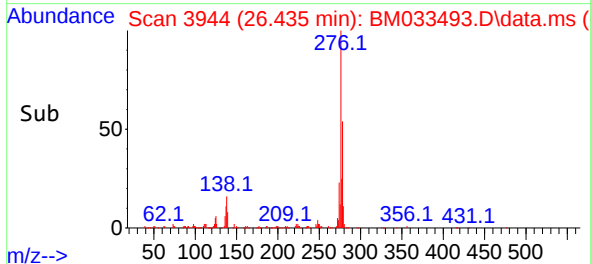
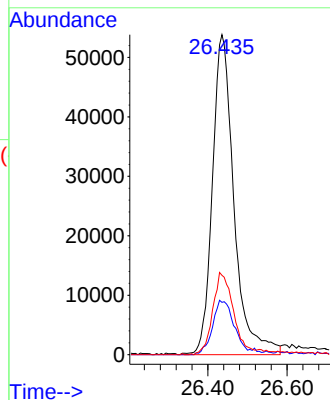
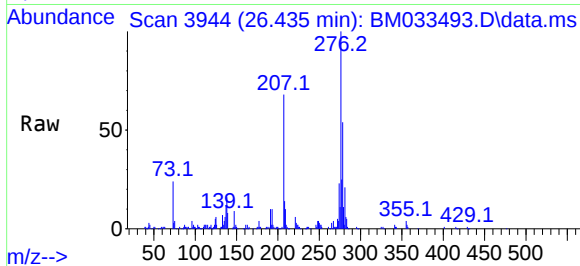
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.075 ng
RT: 26.435 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion: 276 Resp: 20356
Ion Ratio Lower Upper
276 100
138 17.5 18.7 28.1
277 24.5 20.2 30.4

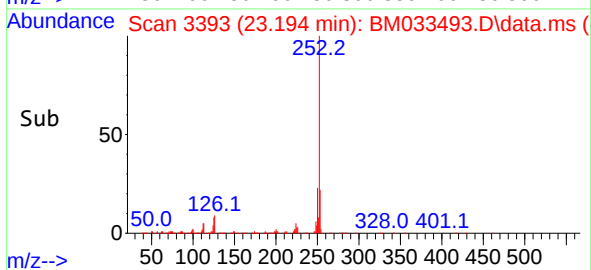
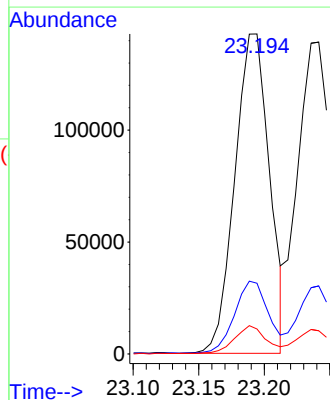
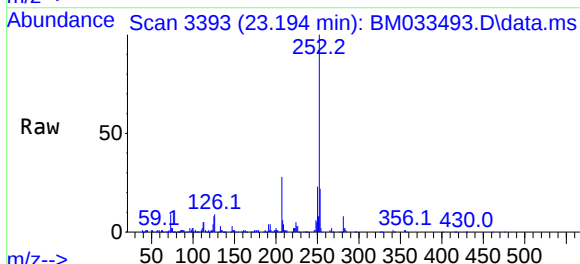
Manual Integrations
APPROVED

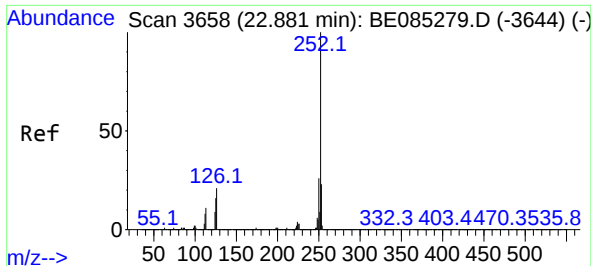
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021



#88
Benzo(b)fluoranthene
Concen: 46.388 ng
RT: 23.194 min Scan# 3393
Delta R.T. -0.001 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion: 252 Resp: 262274
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.8 7.4 11.2





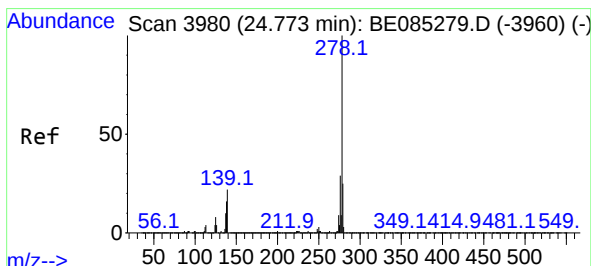
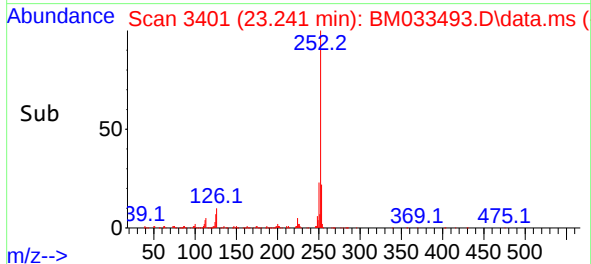
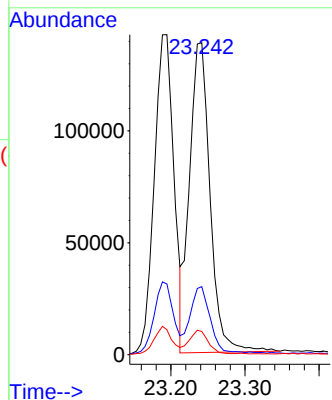
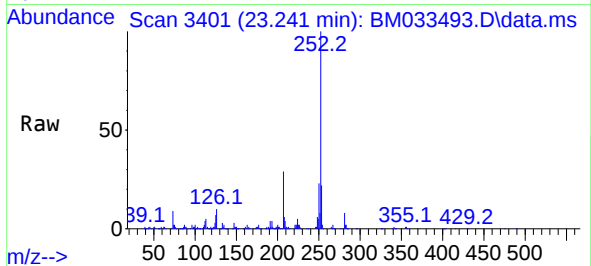
#89
Benzo(k)fluoranthene
Concen: 46.628 ng
RT: 23.241 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion:252 Resp: 26666
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.4 8.1 12.1

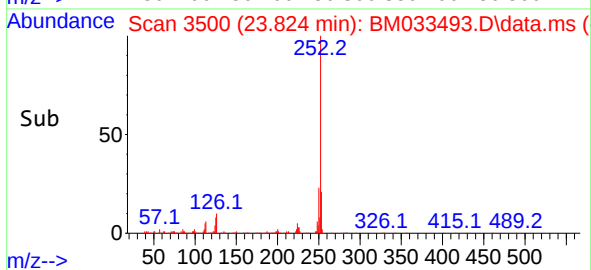
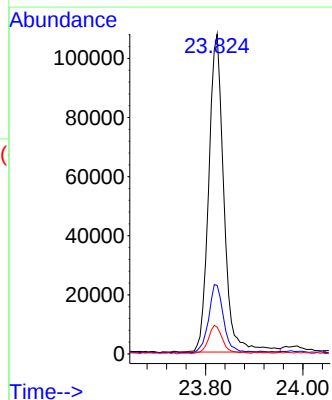
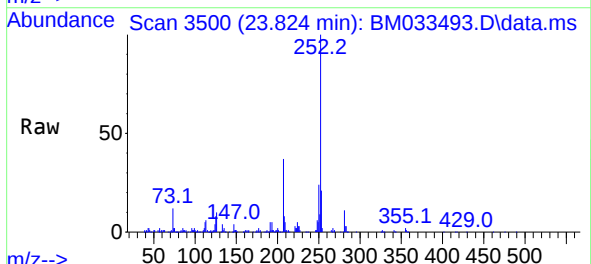
Manual Integrations
APPROVED

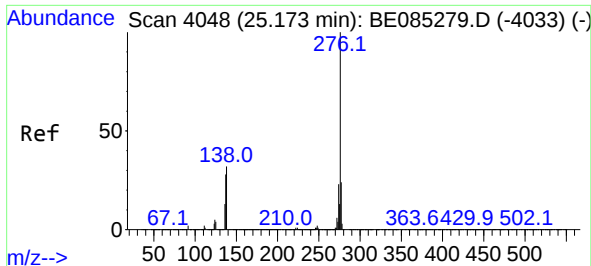
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#90
Benzo(a)pyrene
Concen: 54.842 ng
RT: 23.824 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion:252 Resp: 232039
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.4 7.8 11.8





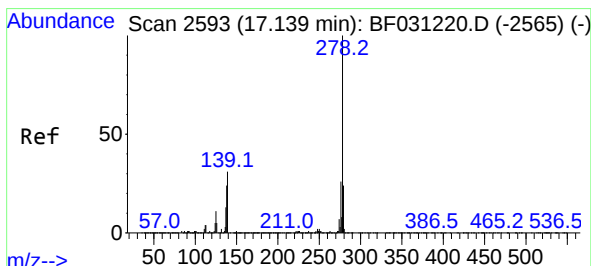
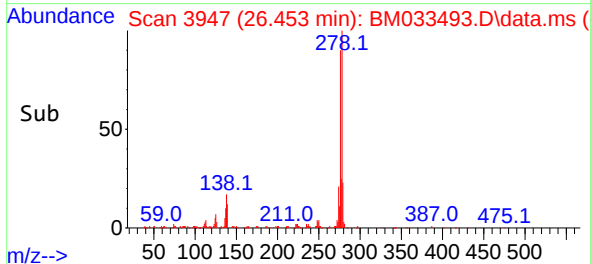
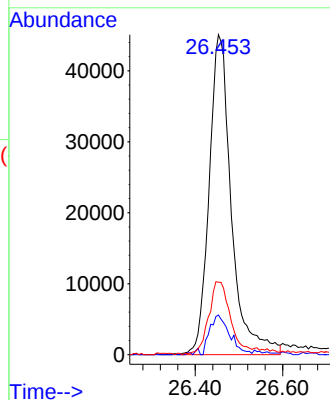
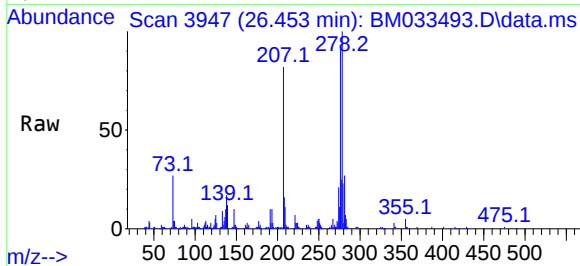
#91
Dibenzo(a,h)anthracene
Concen: 52.295 ng
RT: 26.453 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Instrument :
BNA_M
ClientSampleId :
PB141485BS

Tgt Ion: 278 Resp: 15945
Ion Ratio Lower Upper
278 100
139 12.4 10.9 16.3
279 22.7 17.7 26.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 50.981 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM033493.D
Acq: 16 Dec 2021 20:25

Tgt Ion: 276 Resp: 199898
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 16.3 14.8 22.2

