

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037490.D
 Acq On : 12 Nov 2022 13:25
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 00:35:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	151684	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	694296	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	473264	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1025721	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1180047	20.000	ng	0.00
86) Perylene-d12	23.715	264	1284050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	167275	19.052	ng	0.00
7) Phenol-d6	6.981	99	236818	19.874	ng	0.00
23) Nitrobenzene-d5	8.969	82	267821	19.462	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	126158	22.620	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	672190	18.872	ng	0.00
79) Terphenyl-d14	19.815	244	1180975	17.947	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	35306	9.820	ng	95
3) Pyridine	3.663	79	106355	9.930	ng	97
4) n-Nitrosodimethylamine	3.575	42	49045	10.476	ng	# 94
6) Aniline	7.134	93	148325	10.182	ng	99
8) 2-Chlorophenol	7.363	128	110520	10.343	ng	99
9) Benzaldehyde	6.951	77	68211m	11.309	ng	
10) Phenol	7.004	94	133143	9.972	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	111496	10.415	ng	99
12) 1,3-Dichlorobenzene	7.687	146	121008	10.363	ng	97
13) 1,4-Dichlorobenzene	7.834	146	125887	10.451	ng	99
14) 1,2-Dichlorobenzene	8.151	146	123370	10.665	ng	98
15) Benzyl Alcohol	8.057	79	83245	9.771	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	165494	10.844	ng	98
17) 2-Methylphenol	8.257	107	93391	10.703	ng	99
18) Hexachloroethane	8.869	117	47495	11.181	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	95264	11.623	ng	98
20) 3+4-Methylphenols	8.592	107	129667	10.819	ng	97
22) Acetophenone	8.634	105	179480	9.946	ng	# 99
24) Nitrobenzene	9.010	77	136311	9.770	ng	98
25) Isophorone	9.539	82	244827	10.645	ng	99
26) 2-Nitrophenol	9.722	139	59311	9.496	ng	94
27) 2,4-Dimethylphenol	9.787	122	89952	9.704	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	143673	10.040	ng	98
29) 2,4-Dichlorophenol	10.263	162	105853	9.948	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	120478	9.985	ng	98
31) Naphthalene	10.651	128	397287	10.100	ng	99
32) Benzoic acid	9.892	122	56093	7.459	ng	99
33) 4-Chloroaniline	10.781	127	151337	9.659	ng	98
34) Hexachlorobutadiene	10.928	225	70600	10.478	ng	97
35) Caprolactam	11.575	113	36383	11.247	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	119445	10.893	ng	97
37) 2-Methylnaphthalene	12.263	142	275026	10.319	ng	99
38) 1-Methylnaphthalene	12.486	142	274483	10.540	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	130801	9.192	ng	100
41) Hexachlorocyclopentadiene	12.604	237	41790	6.164	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	93951	9.591	ng	97

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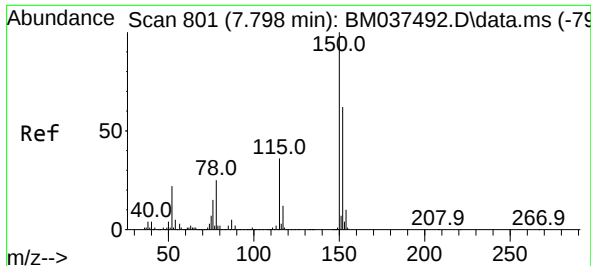
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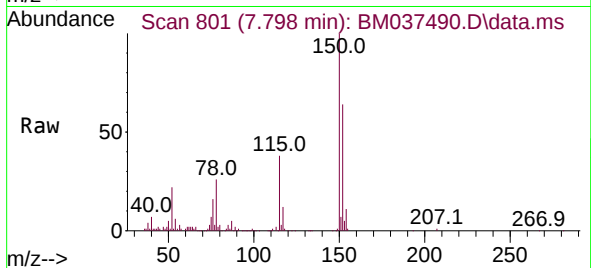
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	100978	9.345	ng	98
46) 1,1'-Biphenyl	13.280	154	360836	9.448	ng	98
47) 2-Chloronaphthalene	13.322	162	291916	9.605	ng	99
48) 2-Nitroaniline	13.545	65	84235	9.591	ng	99
49) Acenaphthylene	14.169	152	465979	9.877	ng	99
50) Dimethylphthalate	13.910	163	371939	10.289	ng	99
51) 2,6-Dinitrotoluene	14.039	165	77118	10.074	ng	96
52) Acenaphthene	14.510	154	281537	9.653	ng	99
53) 3-Nitroaniline	14.374	138	76599	8.957	ng	96
54) 2,4-Dinitrophenol	14.586	184	32754	7.693	ng	94
55) Dibenzofuran	14.845	168	460992	10.262	ng	100
56) 4-Nitrophenol	14.698	139	51672	7.574	ng	95
57) 2,4-Dinitrotoluene	14.827	165	103696	10.294	ng	93
58) Fluorene	15.492	166	377670	10.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	95432	10.537	ng	97
60) Diethylphthalate	15.274	149	381611	10.862	ng	98
61) 4-Chlorophenyl-phenylether	15.492	204	177220	10.215	ng	99
62) 4-Nitroaniline	15.533	138	62252	7.258	ng	99
63) Azobenzene	15.780	77	361051	10.431	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	53480	8.115	ng	87
66) n-Nitrosodiphenylamine	15.710	169	320623	9.248	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	111011	9.644	ng	97
68) Hexachlorobenzene	16.492	284	138940	9.974	ng	99
69) Atrazine	16.663	200	86591	9.926	ng	97
70) Pentachlorophenol	16.845	266	74632	9.207	ng	97
71) Phenanthrene	17.233	178	617947	9.711	ng	100
72) Anthracene	17.327	178	573572	9.521	ng	100
73) Carbazole	17.604	167	532075	9.628	ng	99
74) Di-n-butylphthalate	18.162	149	741226	12.147	ng	99
75) Fluoranthene	19.251	202	711622	10.579	ng	100
77) Benzidine	19.456	184	163172m	9.273	ng	
78) Pyrene	19.615	202	751872	8.286	ng	99
80) Butylbenzylphthalate	20.515	149	312513	9.644	ng	99
81) Benzo(a)anthracene	21.362	228	817535	9.731	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	253843	10.288	ng	97
83) Chrysene	21.415	228	805471	9.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	462826	10.641	ng	96
85) Di-n-octyl phthalate	22.192	149	805824	11.764	ng	98
87) Indeno(1,2,3-cd)pyrene	26.121	276	992161	9.437	ng	100
88) Benzo(b)fluoranthene	23.003	252	834815	9.365	ng	99
89) Benzo(k)fluoranthene	23.050	252	831662	9.146	ng	98
90) Benzo(a)pyrene	23.609	252	679492	9.355	ng	99
91) Dibenzo(a,h)anthracene	26.138	278	806019	9.232	ng	99
92) Benzo(g,h,i)perylene	26.862	276	832519	9.797	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

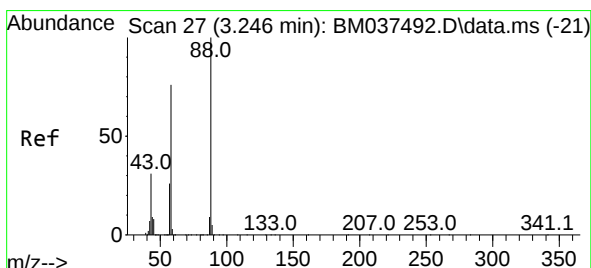
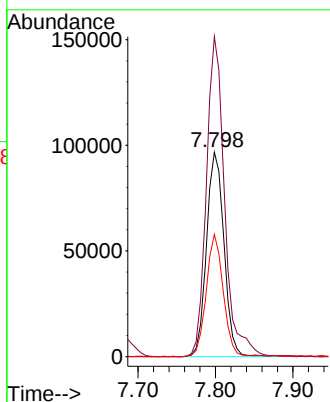
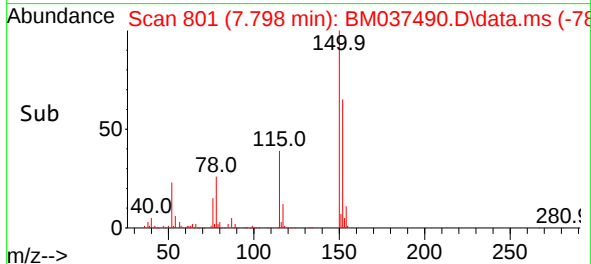
Instrument :
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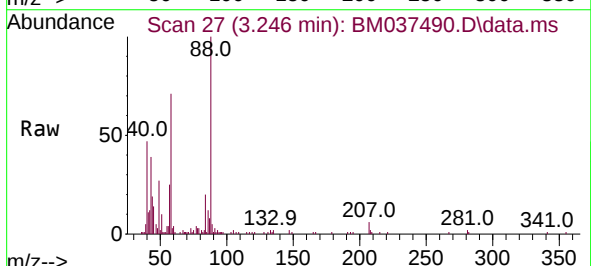
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 Ion Ratio Lower Upper
 152 100
 150 156.5 129.8 194.6
 115 59.8 46.6 69.8

Manual Integrations
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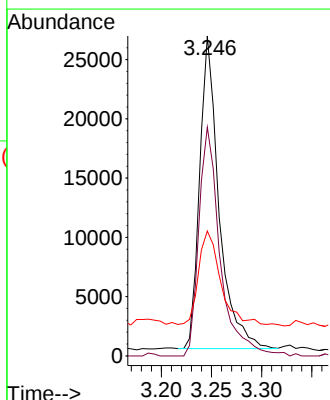
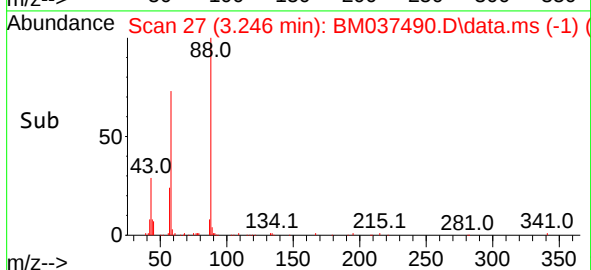
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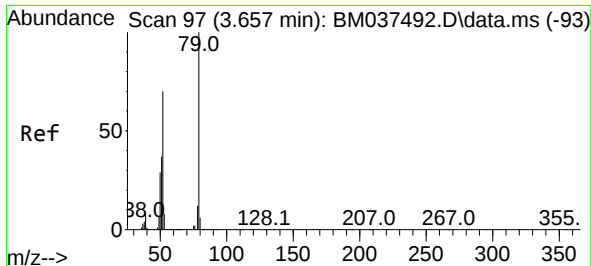


#2
 1,4-Dioxane
 Concen: 9.820 ng
 RT: 3.246 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25



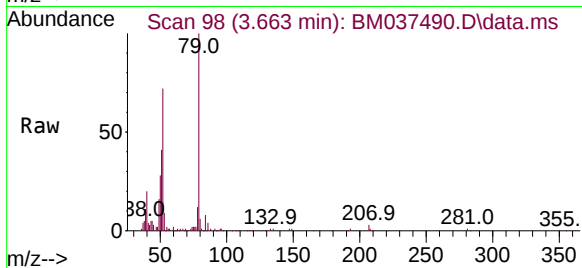
Tgt Ion: 88 Resp: 35306
 Ion Ratio Lower Upper
 88 100
 58 80.7 61.6 92.4
 43 35.4 24.6 37.0





#3
 Pyridine
 Concen: 9.930 ng
 RT: 3.663 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

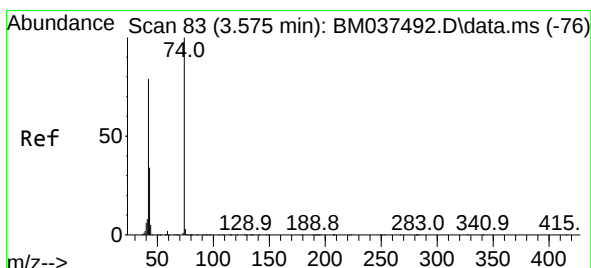
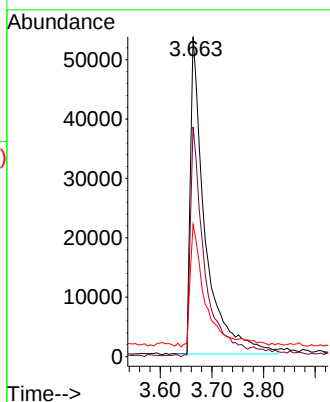
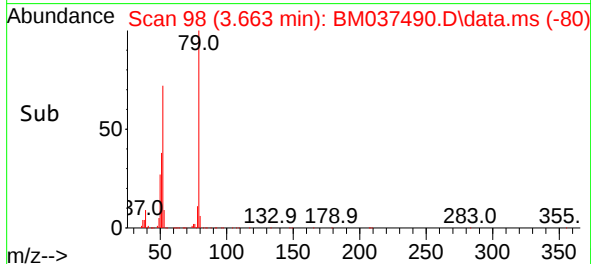
Instrument :
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Tgt Ion: 79 Resp: 10635
 Ion Ratio Lower Upper
 79 100
 52 71.8 56.3 84.5
 51 41.3 30.1 45.1

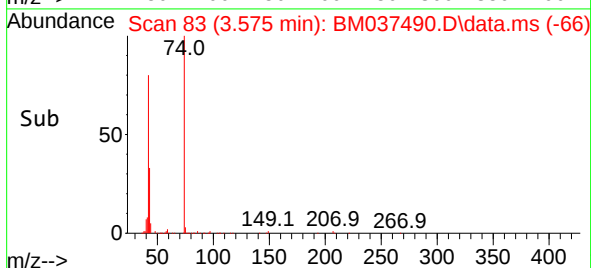
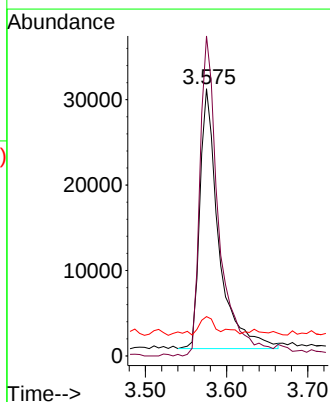
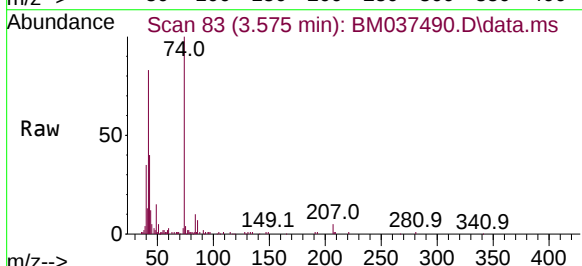
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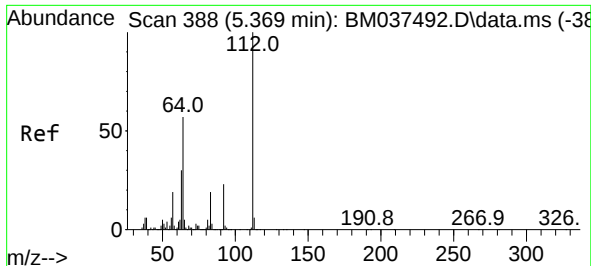
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#4
 n-Nitrosodimethylamine
 Concen: 10.476 ng
 RT: 3.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

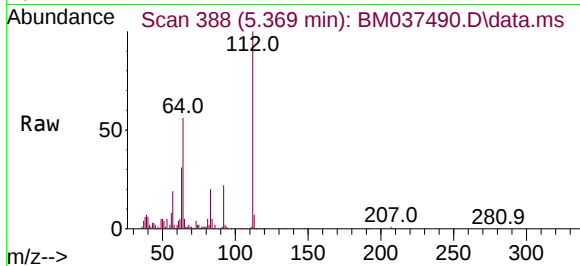
Tgt Ion: 42 Resp: 49045
 Ion Ratio Lower Upper
 42 100
 74 119.8 100.9 151.3
 44 14.7 5.7 8.5





#5
2-Fluorophenol
Concen: 19.052 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

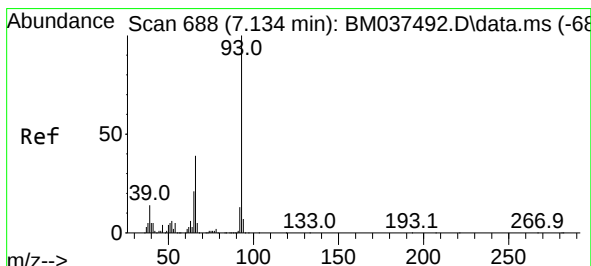
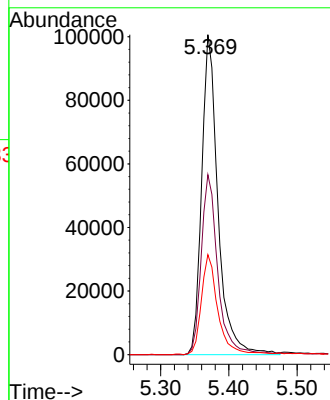
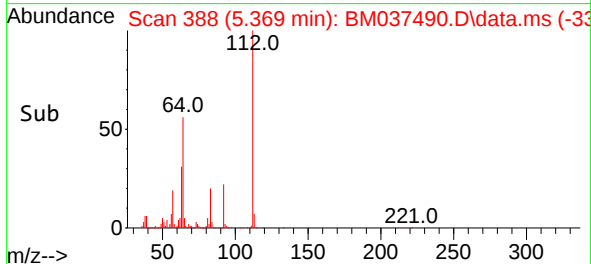
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Tgt Ion: 112 Resp: 167275
Ion Ratio Lower Upper
112 100
64 56.2 45.9 68.9
63 31.2 24.2 36.4

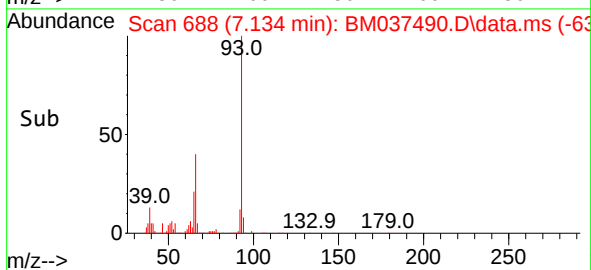
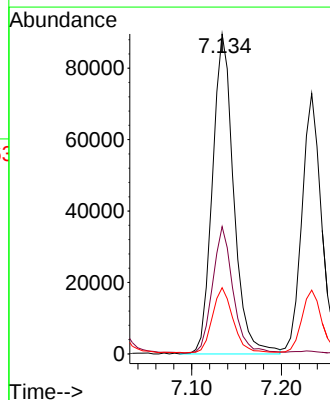
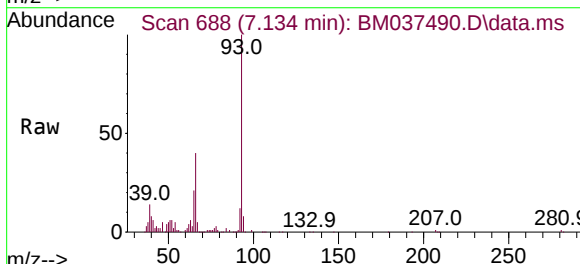
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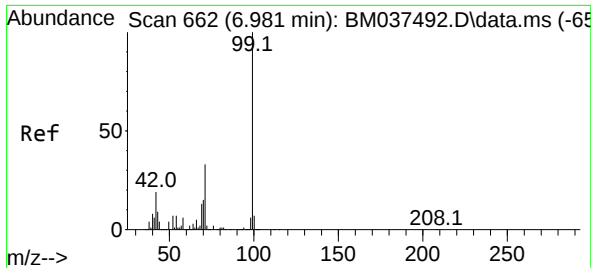
Reviewed By :Christian Giraldo 11/14/2022
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#6
Aniline
Concen: 10.182 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

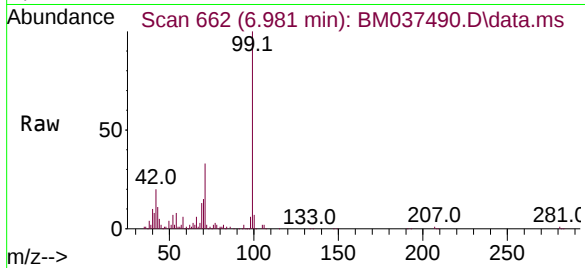
Tgt Ion: 93 Resp: 148325
Ion Ratio Lower Upper
93 100
66 39.8 31.6 47.4
65 20.7 16.9 25.3





#7
Phenol-d6
Concen: 19.874 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

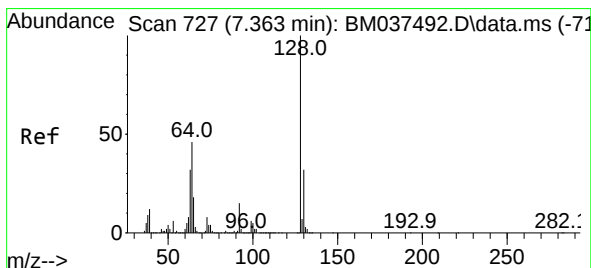
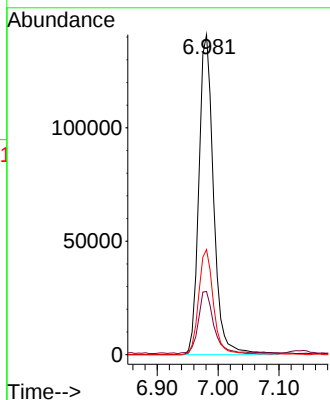
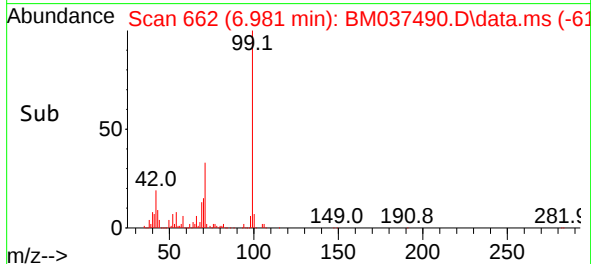
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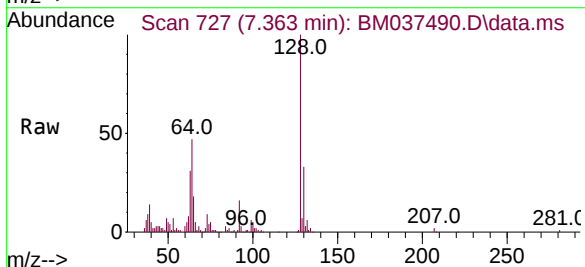
Tgt Ion: 99 Resp: 236818
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.6
71 32.9 26.2 39.2

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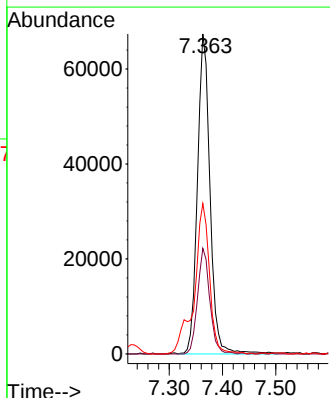
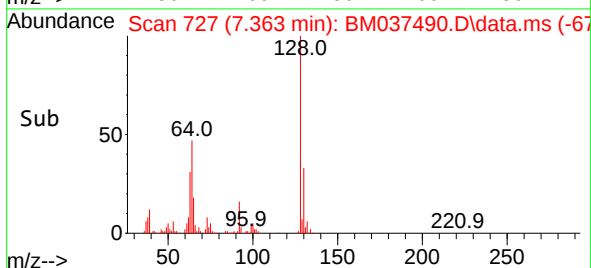
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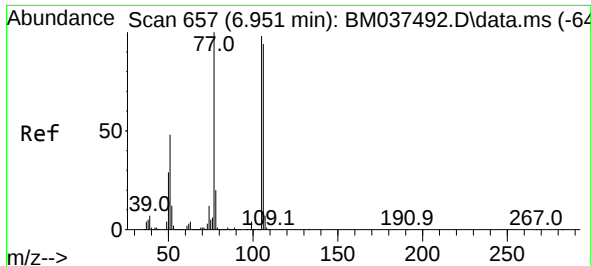


#8
2-Chlorophenol
Concen: 10.343 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037490.D
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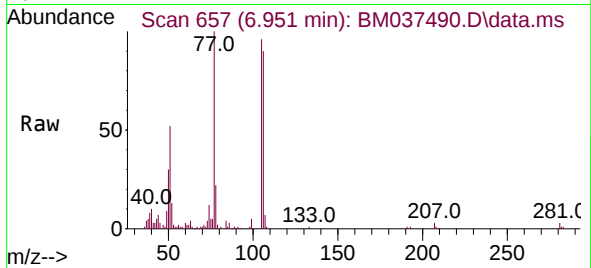
Tgt Ion:128 Resp: 110520
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 47.0 26.7 66.7





#9
Benzaldehyde
Concen: 11.309 ng m
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

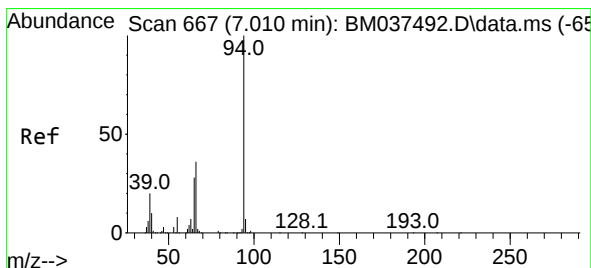
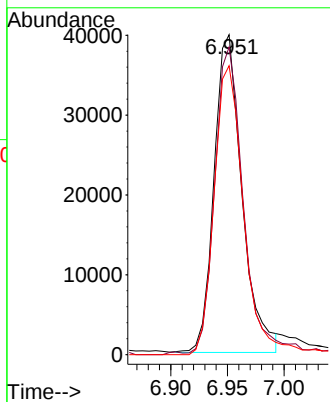
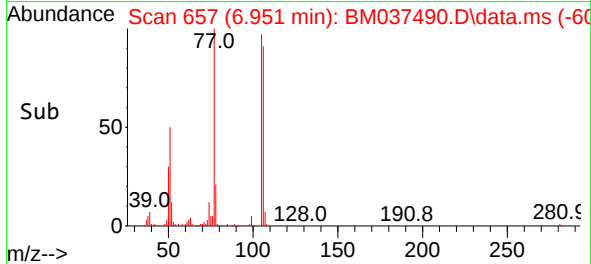
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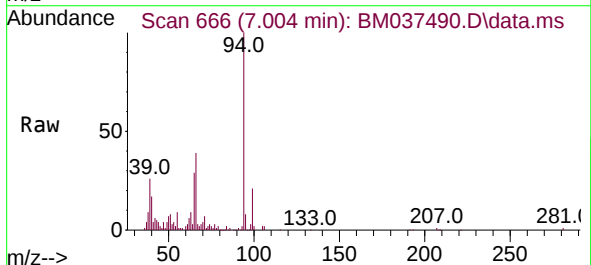
Tgt Ion: 77 Resp: 68211
Ion Ratio Lower Upper
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105 96.1 77.8 117.8
106 90.3 73.8 113.8

Manual Integrations
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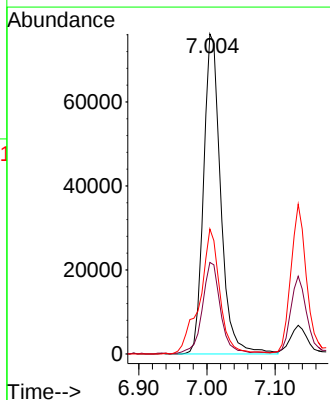
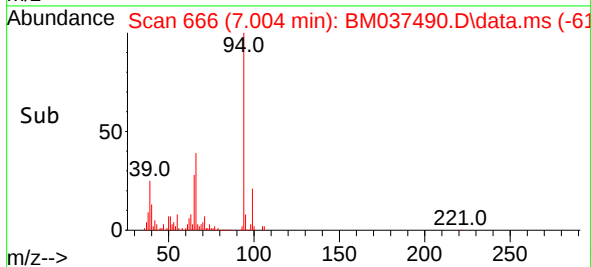
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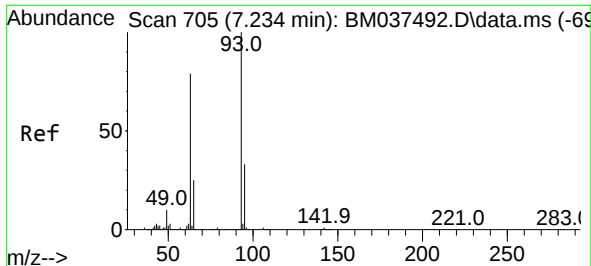


#10
Phenol
Concen: 9.972 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



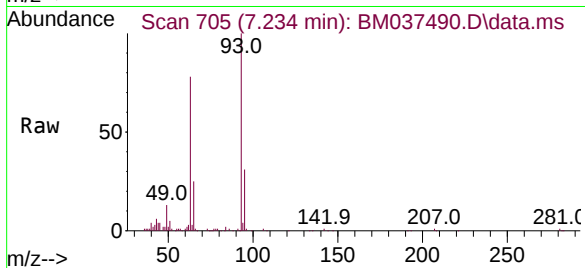
Tgt Ion: 94 Resp: 133143
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 39.0 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 10.415 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

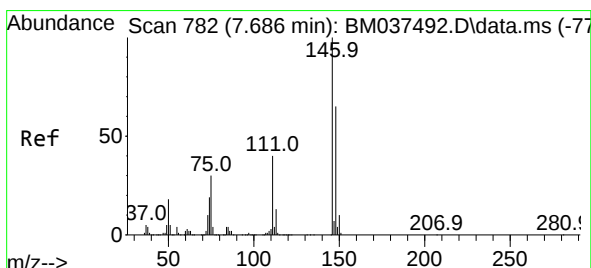
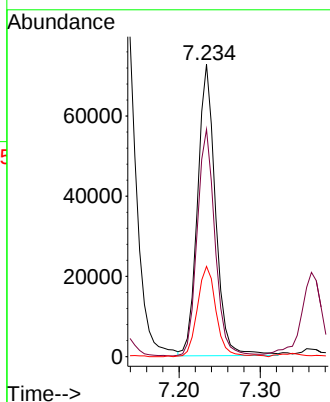
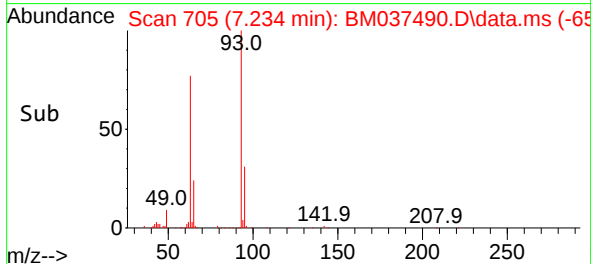
Instrument :
BNA_M
Client Sample Id :
SSTDICC010



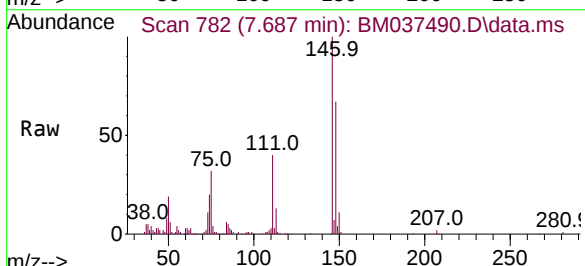
Tgt Ion: 93 Resp: 111496
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 30.9 12.6 52.6

Manual Integrations
APPROVED

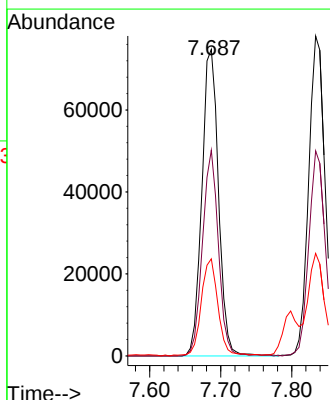
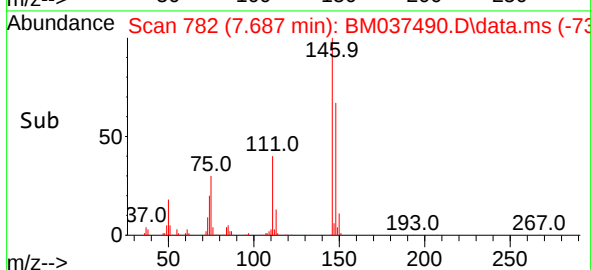
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

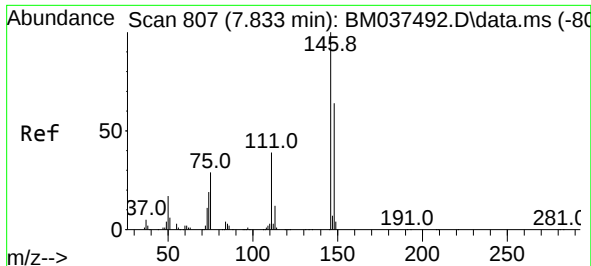


#12
1,3-Dichlorobenzene
Concen: 10.363 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



Tgt Ion:146 Resp: 121008
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
75 31.7 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 10.451 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

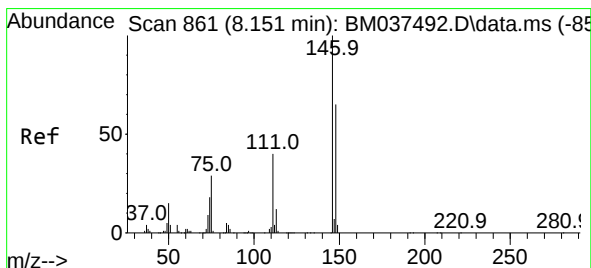
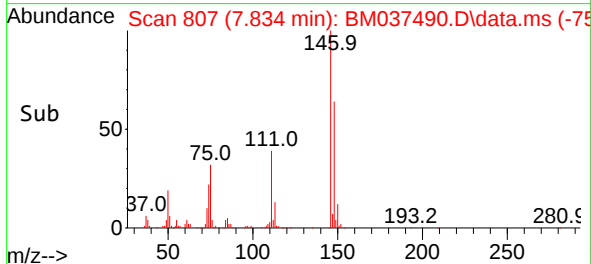
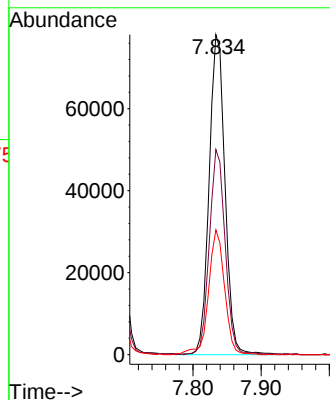
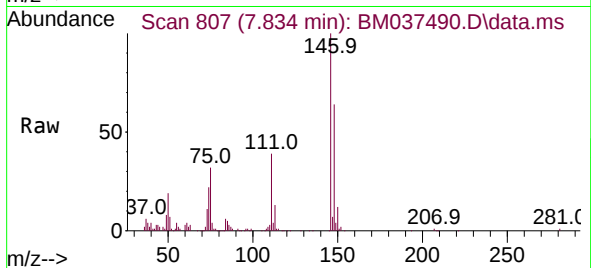
SSTDICC010

Tgt Ion:	146	Resp:	12588
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.6	77.4
111	39.0	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 10.665 ng

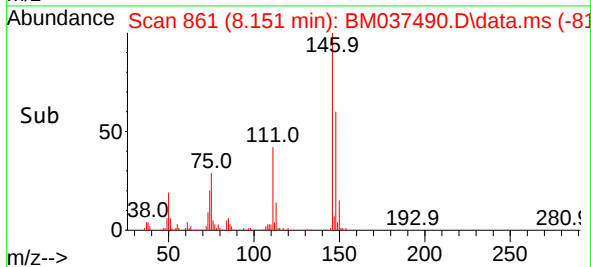
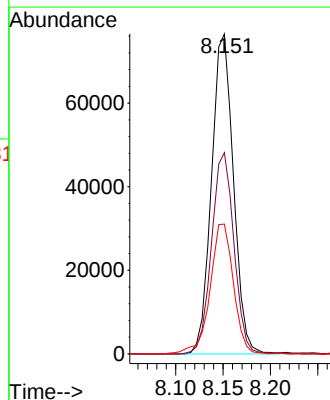
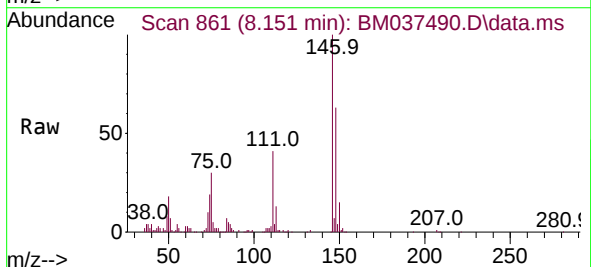
RT: 8.151 min Scan# 861

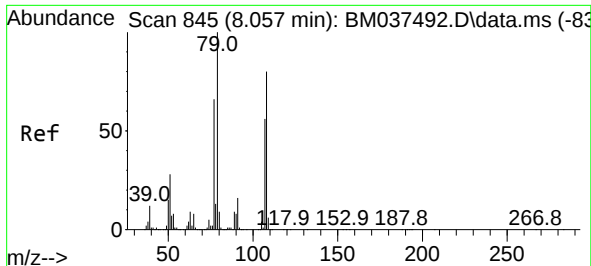
Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Tgt Ion:	146	Resp:	123370
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.7	77.5
111	40.6	31.9	47.9





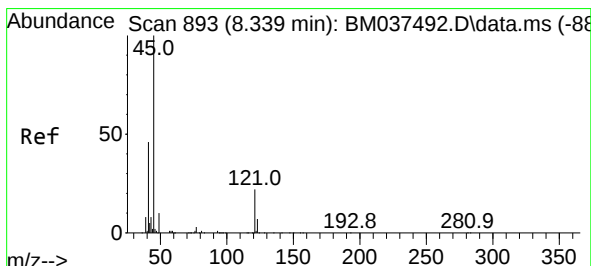
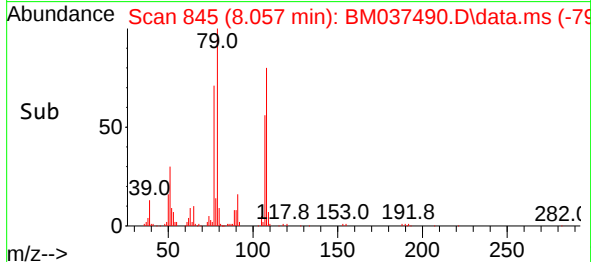
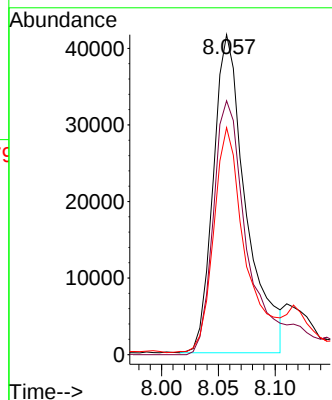
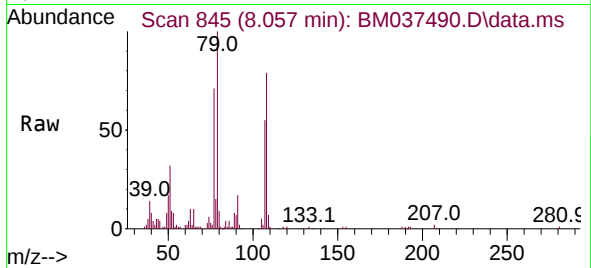
#15
Benzyl Alcohol
Concen: 9.771 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 83245
Ion Ratio Lower Upper
79 100
108 79.3 63.7 95.5
77 70.9 52.7 79.1

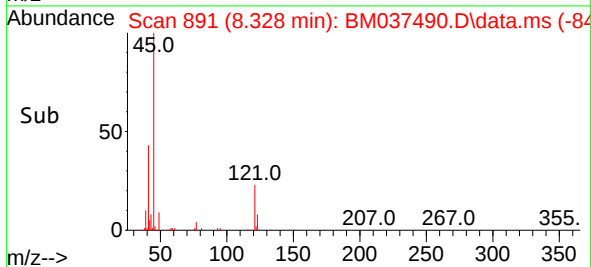
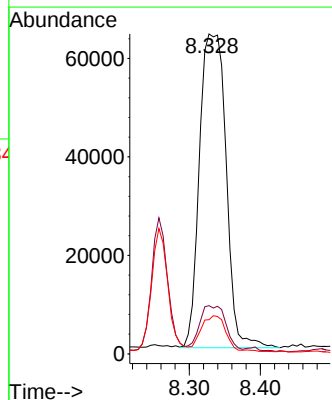
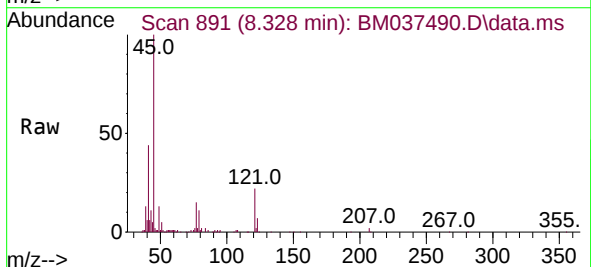
Manual Integrations
APPROVED

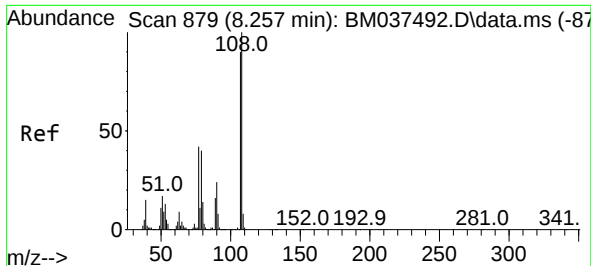
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.844 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 45 Resp: 165494
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 10.7 0.0 31.1





#17

2-Methylphenol

Concen: 10.703 ng

RT: 8.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM037490.D

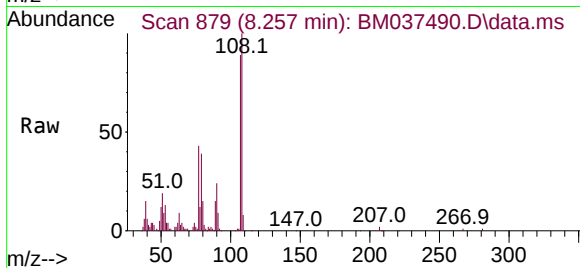
Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

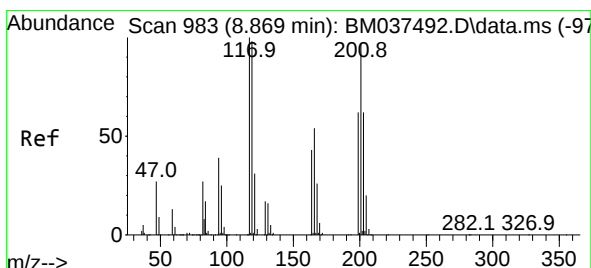
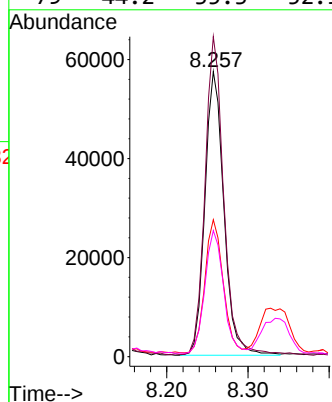


Tgt Ion:	107	Resp:	9339
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.7	133.1
77	48.0	37.8	56.6
79	44.2	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18

Hexachloroethane

Concen: 11.181 ng

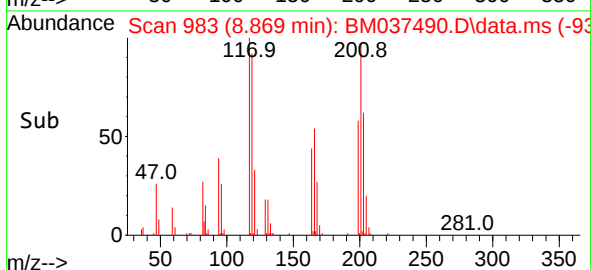
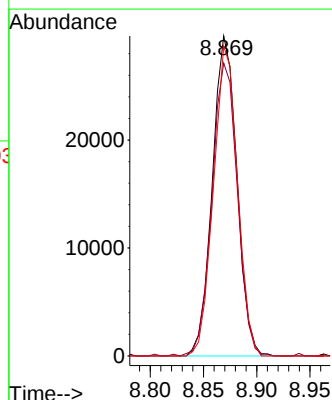
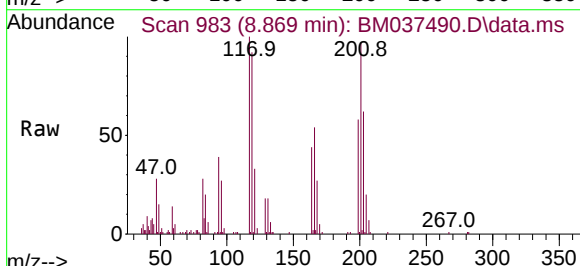
RT: 8.869 min Scan# 983

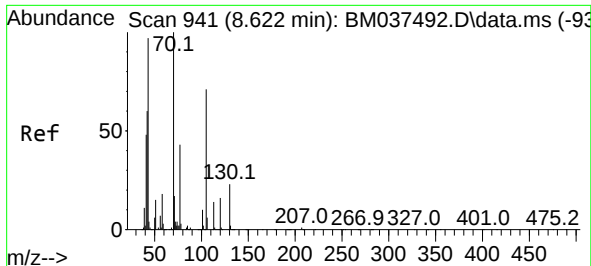
Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

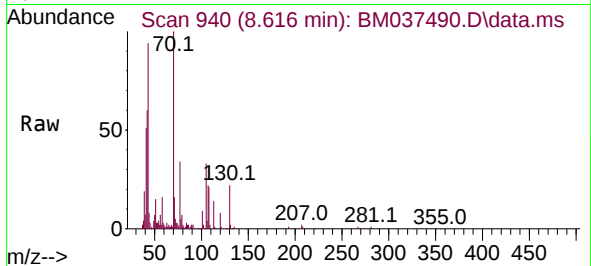
Tgt Ion:	117	Resp:	47495
Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.5	117.7
201	98.5	77.2	115.8





#19
n-Nitroso-di-n-propylamine
Concen: 11.623 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

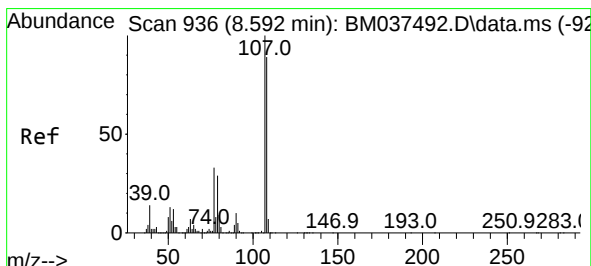
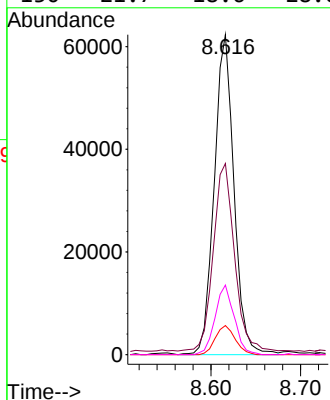
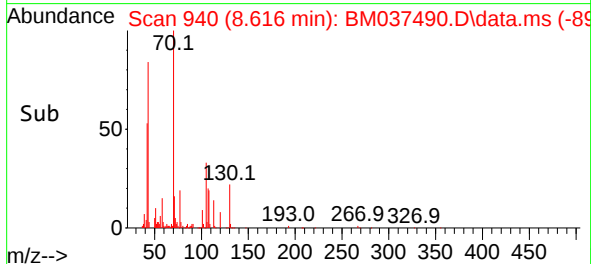
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



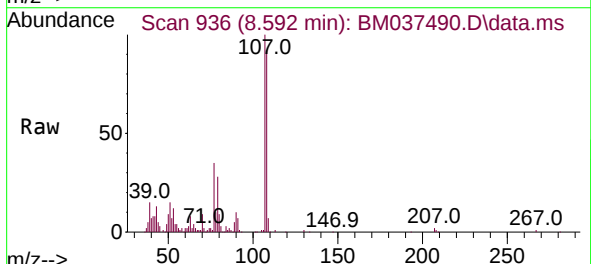
Tgt Ion: 70 Resp: 95264
Ion Ratio Lower Upper
70 100
42 59.7 48.5 72.7
101 9.1 7.8 11.6
130 21.7 18.6 28.0

Manual Integrations
APPROVED

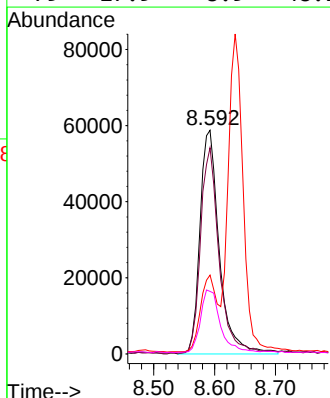
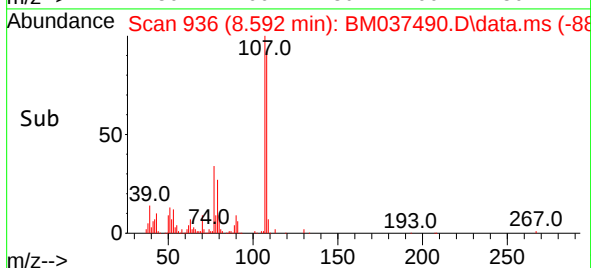
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

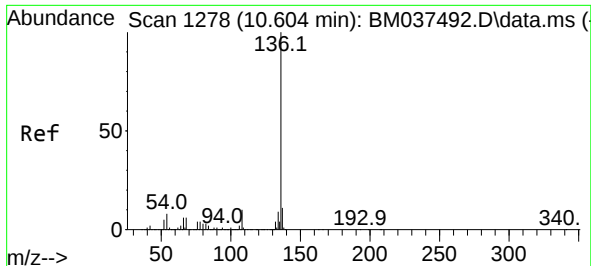


#20
3+4-Methylphenols
Concen: 10.819 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



Tgt Ion:107 Resp: 129667
Ion Ratio Lower Upper
107 100
108 92.2 69.2 109.2
77 35.3 12.8 52.8
79 27.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

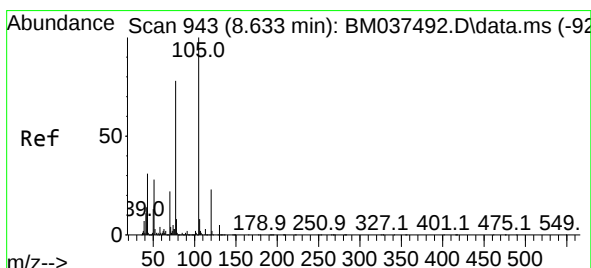
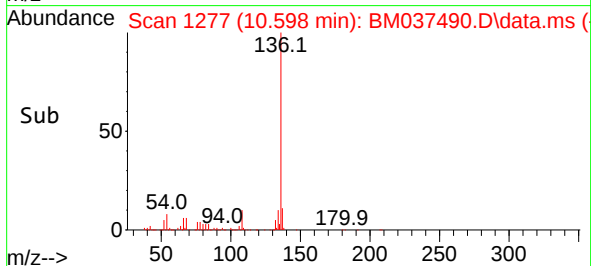
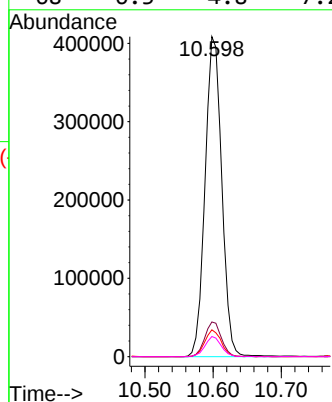
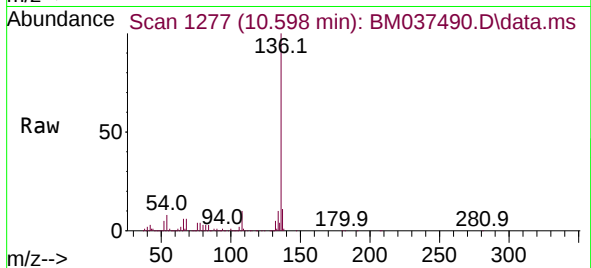
SSTDICC010

Tgt Ion:136 Resp: 694296
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 6.3 9.5
68 6.3 4.8 7.2

Manual Integrations

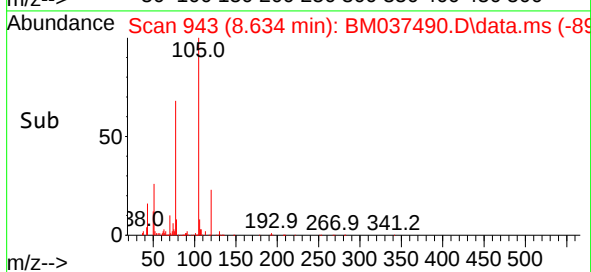
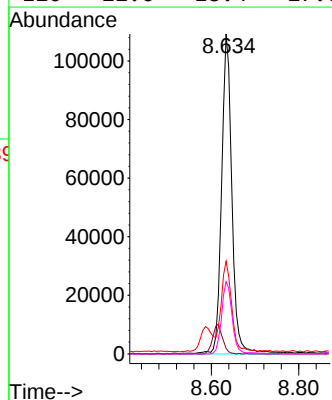
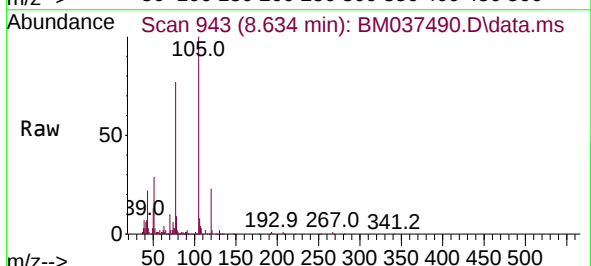
APPROVED

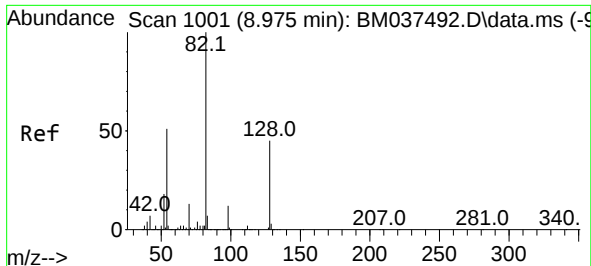
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 9.946 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

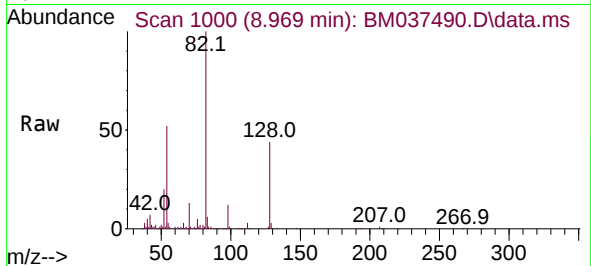
Tgt Ion:105 Resp: 179480
Ion Ratio Lower Upper
105 100
71 1.7 2.9 4.3#
51 29.0 22.9 34.3
120 22.6 18.4 27.6





#23
Nitrobenzene-d5
Concen: 19.462 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

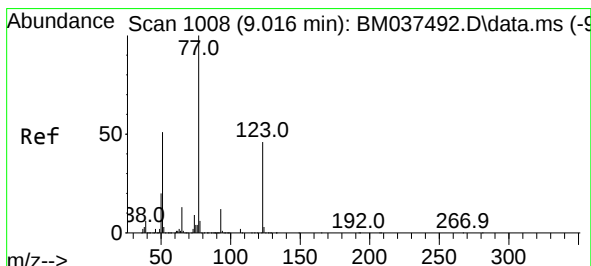
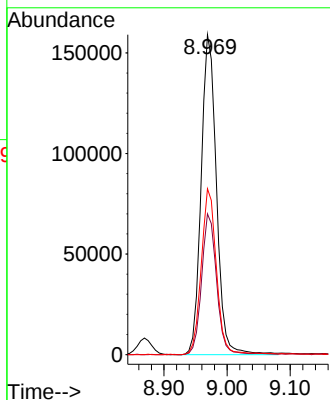
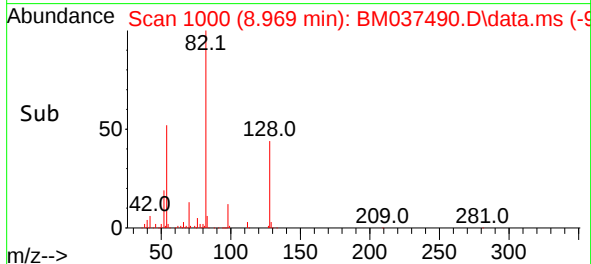
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 26782
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 51.8 40.7 61.1

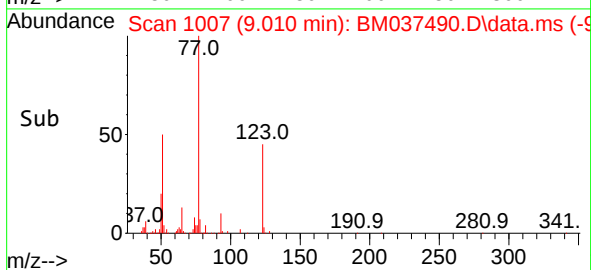
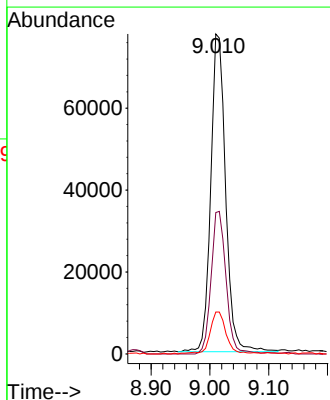
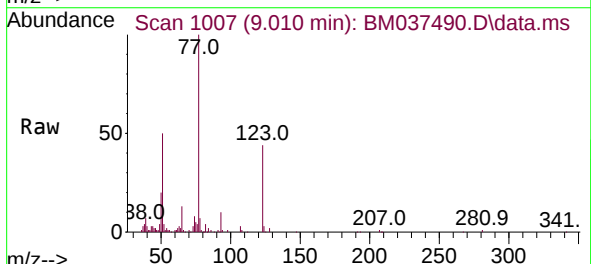
Manual Integrations
APPROVED

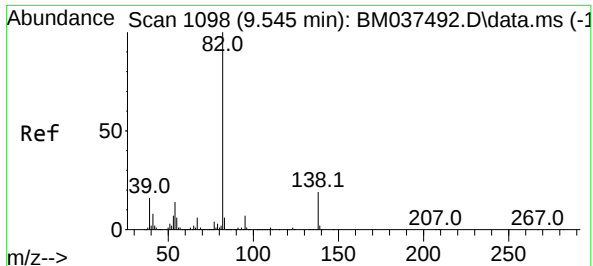
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 9.770 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

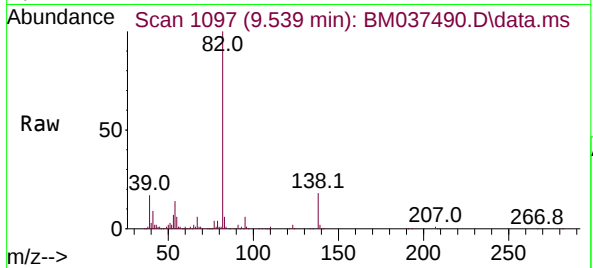
Tgt Ion: 77 Resp: 136311
Ion Ratio Lower Upper
77 100
123 44.2 36.7 55.1
65 13.1 10.7 16.1





#25
Isophorone
Concen: 10.645 ng
RT: 9.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

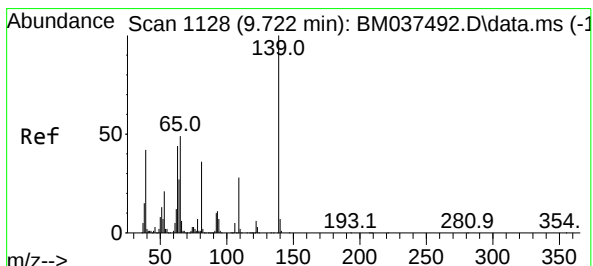
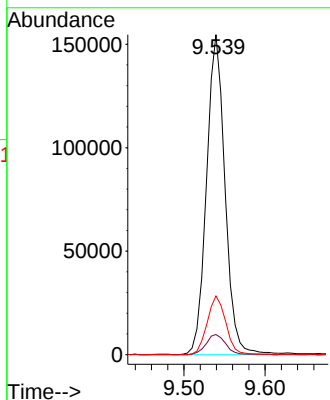
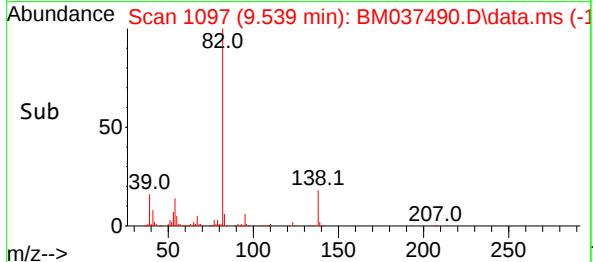
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 244827
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 18.3 14.9 22.3

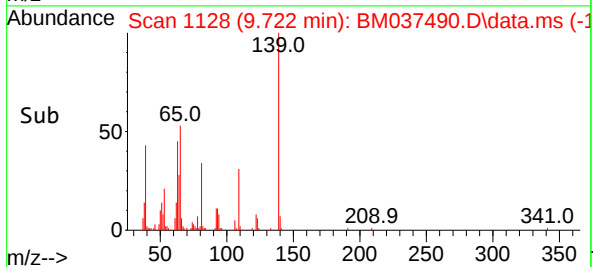
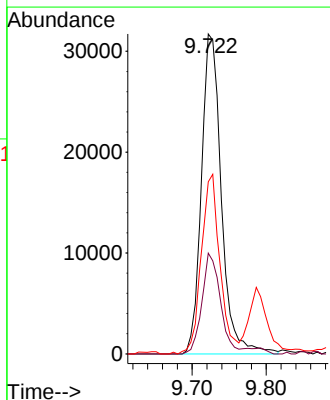
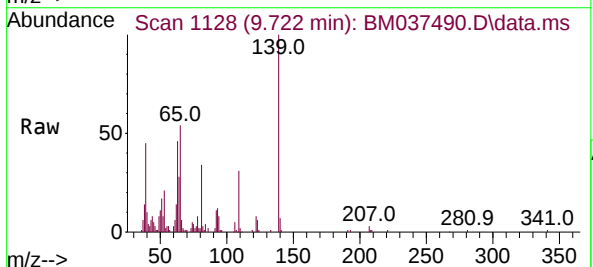
Manual Integrations
APPROVED

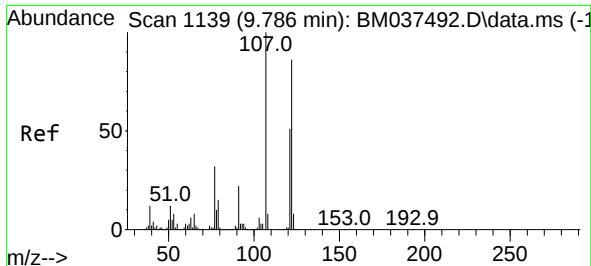
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 9.496 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:139 Resp: 59311
Ion Ratio Lower Upper
139 100
109 31.5 22.8 34.2
65 53.8 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 9.704 ng

RT: 9.787 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM037490.D

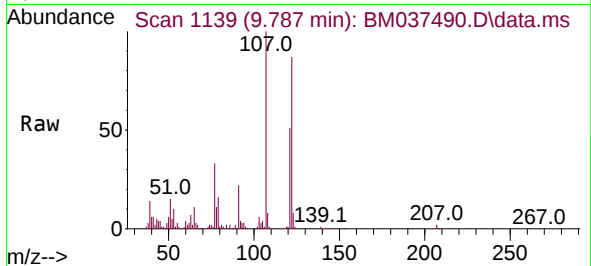
Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



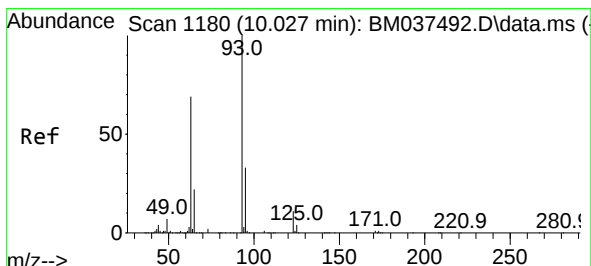
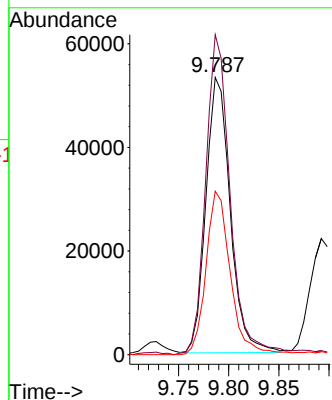
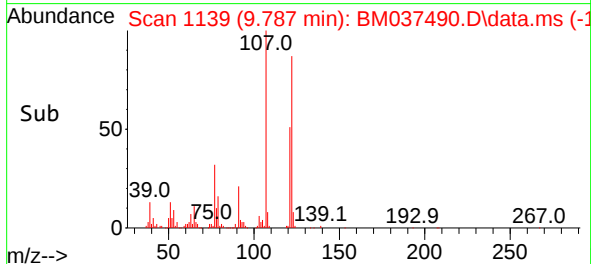
Tgt Ion:	122	Resp:	89952
Ion Ratio	Lower	Upper	
122	100		
107	115.4	93.0	139.6
121	59.0	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.040 ng

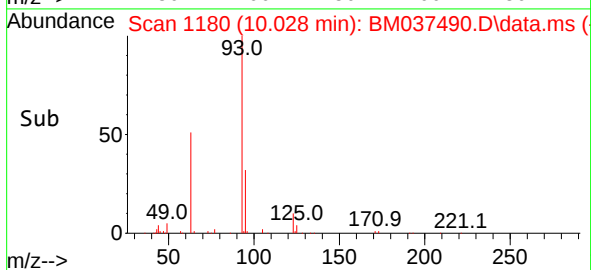
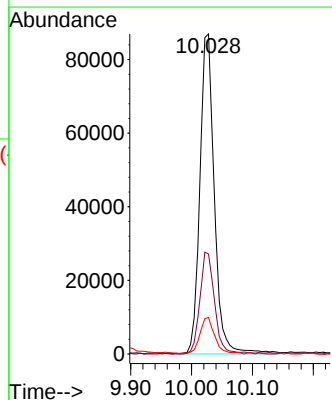
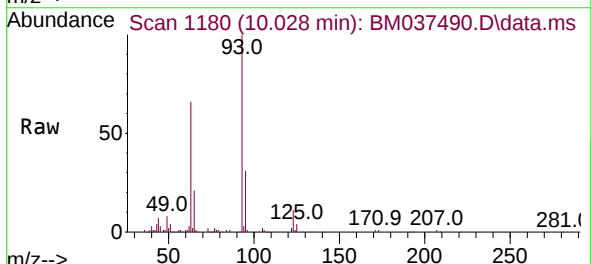
RT: 10.028 min Scan# 1180

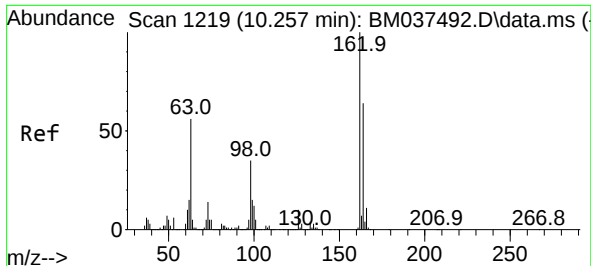
Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Tgt Ion:	93	Resp:	143673
Ion Ratio	Lower	Upper	
93	100		
95	31.2	26.2	39.4
123	11.4	9.4	14.0





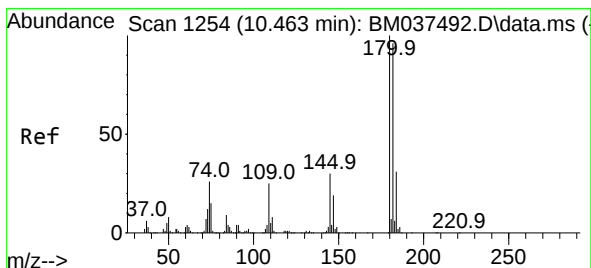
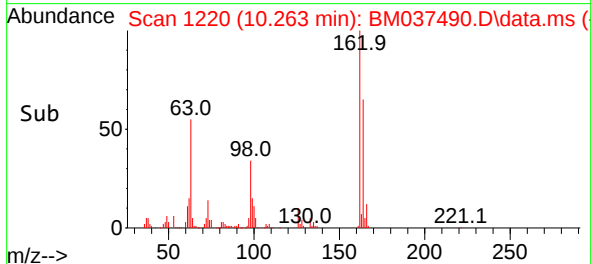
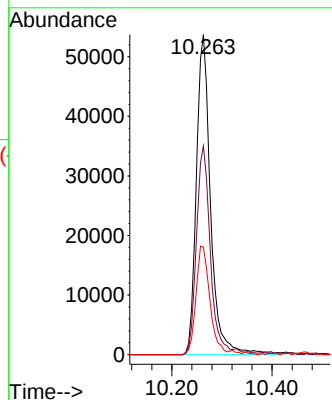
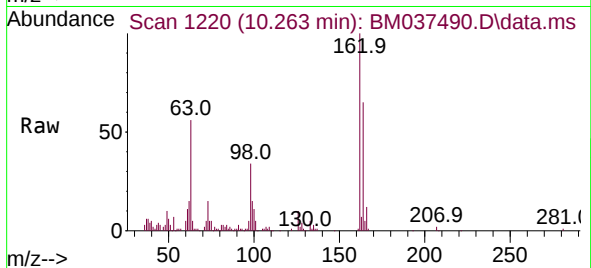
#29
2,4-Dichlorophenol
Concen: 9.948 ng
RT: 10.263 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 105853
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 33.6 14.7 54.7

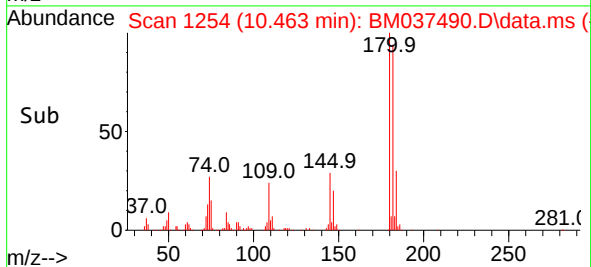
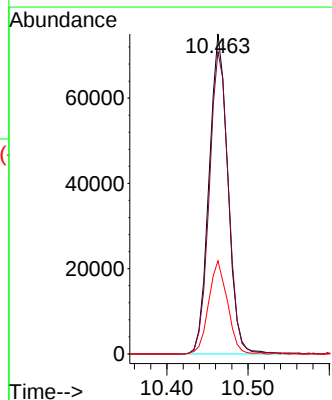
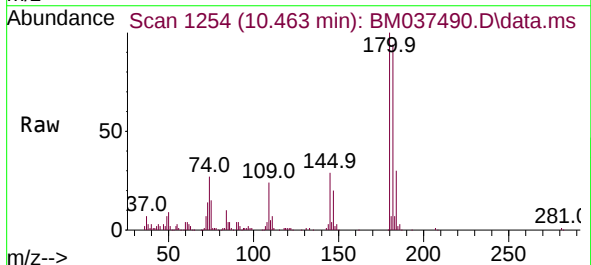
Manual Integrations
APPROVED

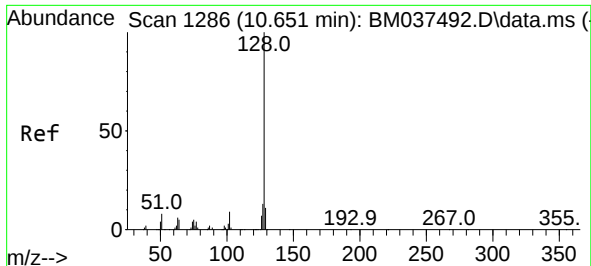
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 9.985 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

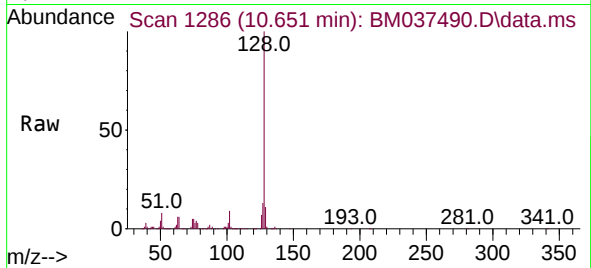
Tgt Ion:180 Resp: 120478
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 29.1 23.9 35.9





#31
Naphthalene
Concen: 10.100 ng
RT: 10.651 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

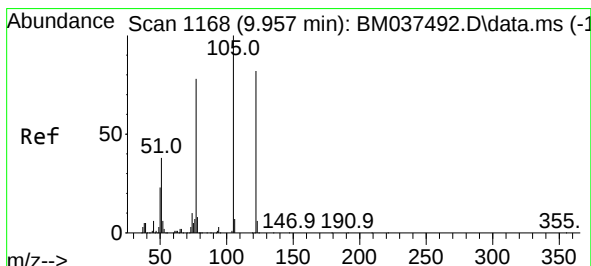
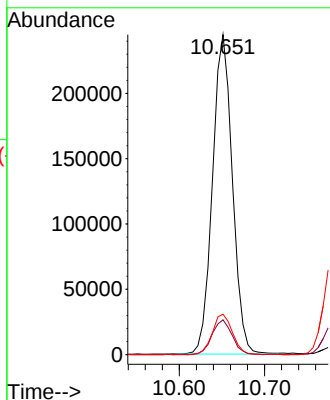
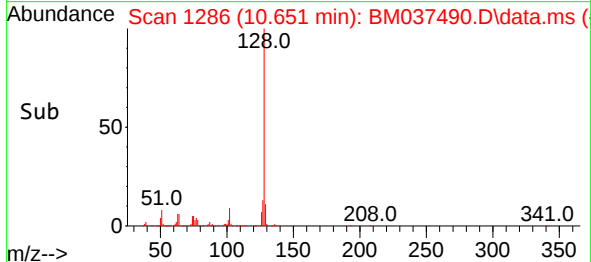
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 39728
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.6 10.4 15.6

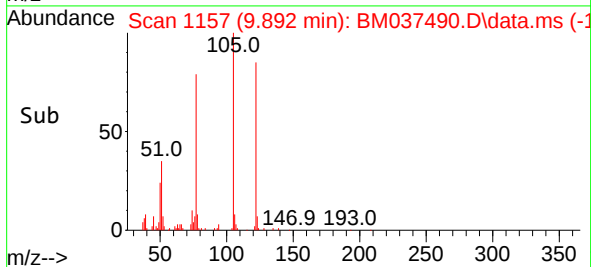
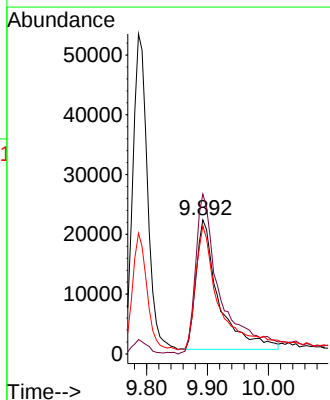
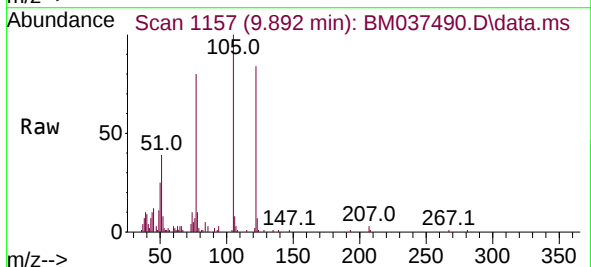
Manual Integrations
APPROVED

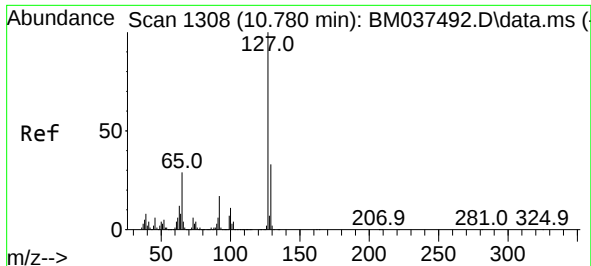
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 7.459 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.064 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

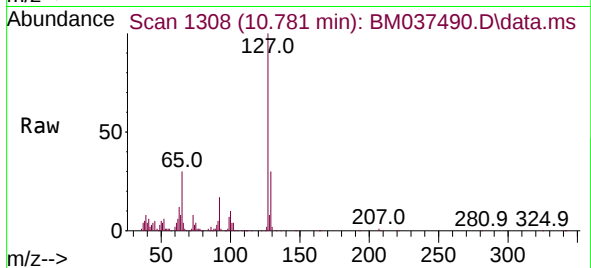
Tgt Ion:122 Resp: 56093
Ion Ratio Lower Upper
122 100
105 119.3 100.5 140.5
77 95.4 74.1 114.1





#33
4-Chloroaniline
Concen: 9.659 ng
RT: 10.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

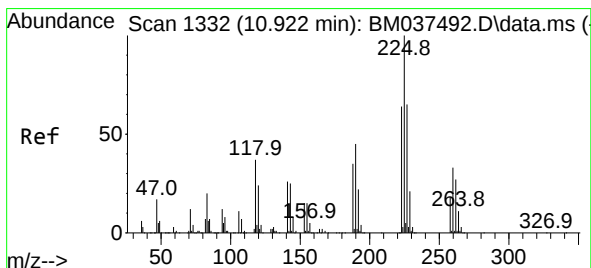
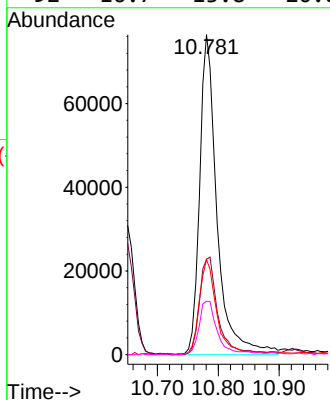
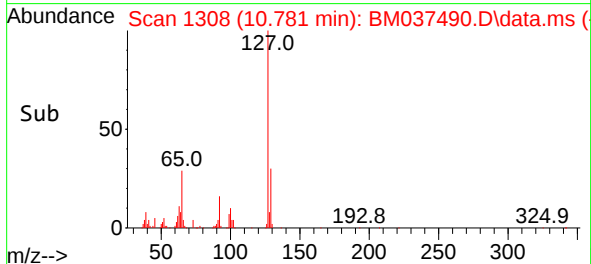
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



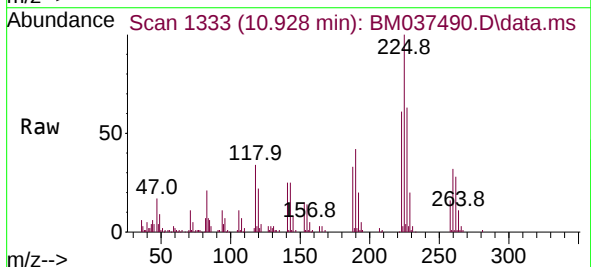
Tgt Ion:127 Resp: 15133
Ion Ratio Lower Upper
127 100
129 29.8 26.0 39.0
65 29.7 23.6 35.4
92 16.7 13.8 20.8

Manual Integrations
APPROVED

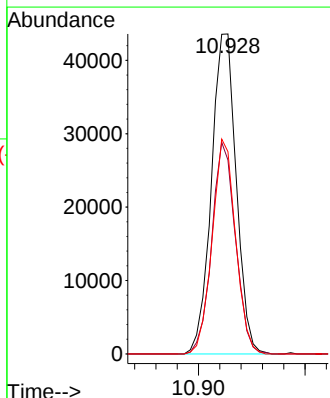
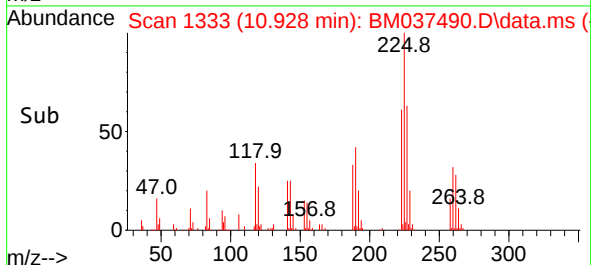
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

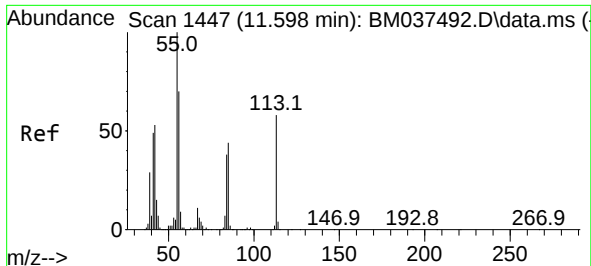


#34
Hexachlorobutadiene
Concen: 10.478 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



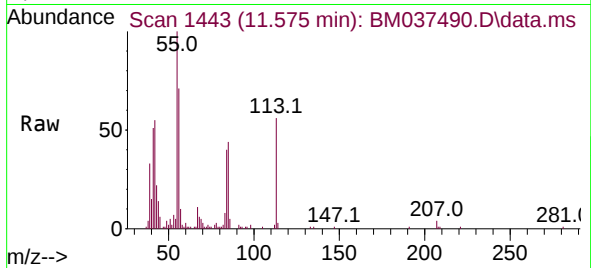
Tgt Ion:225 Resp: 70600
Ion Ratio Lower Upper
225 100
223 60.6 51.4 77.2
227 63.2 52.0 78.0





#35
Caprolactam
Concen: 11.247 ng
RT: 11.575 min Scan# 1443
Delta R.T. -0.023 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

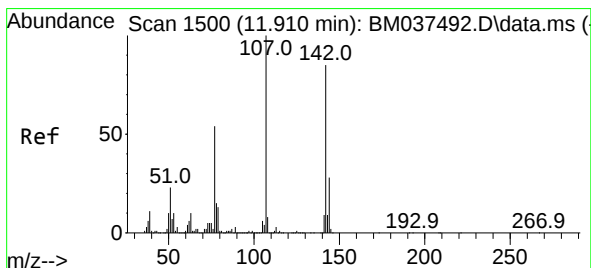
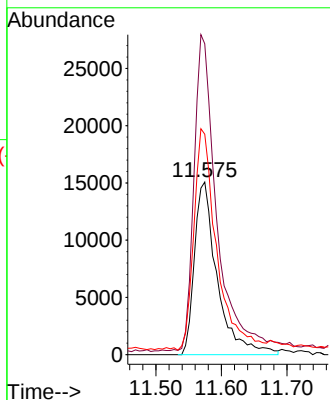
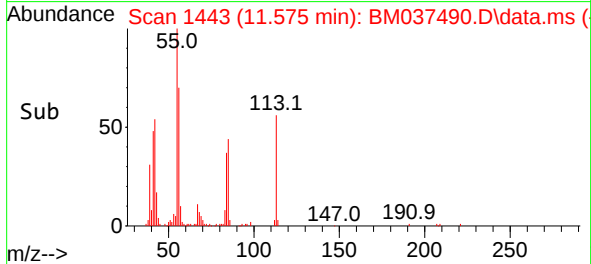
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



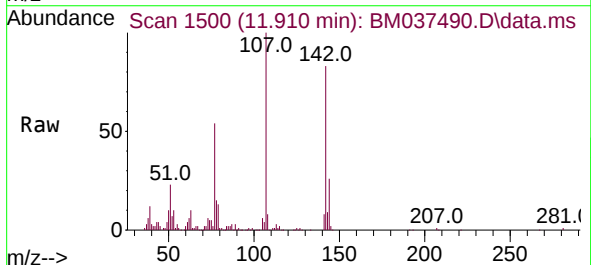
Tgt Ion:113 Resp: 36383
Ion Ratio Lower Upper
113 100
55 180.1 153.6 193.6
56 127.7 101.4 141.4

Manual Integrations
APPROVED

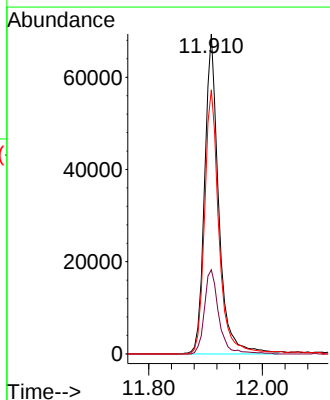
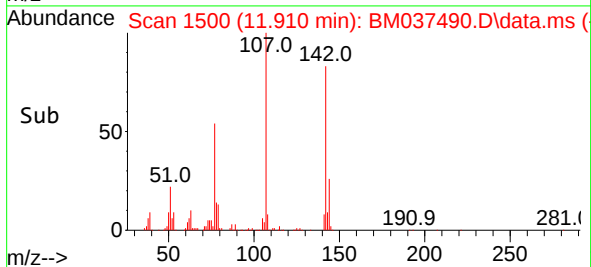
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

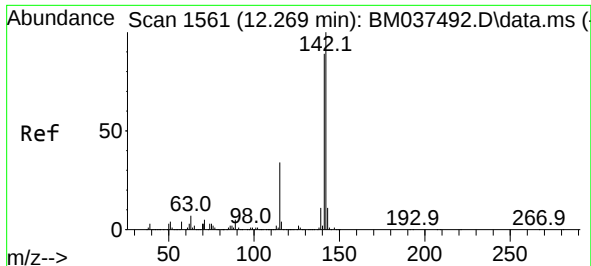


#36
4-Chloro-3-methylphenol
Concen: 10.893 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



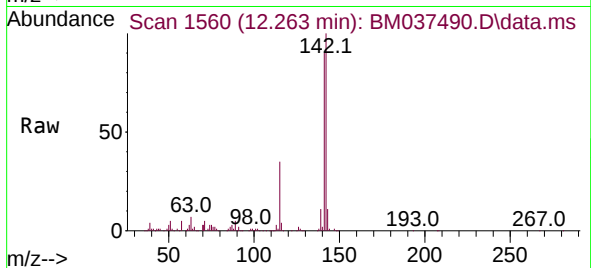
Tgt Ion:107 Resp: 119445
Ion Ratio Lower Upper
107 100
144 26.3 22.1 33.1
142 82.5 68.2 102.4





#37
2-Methylnaphthalene
Concen: 10.319 ng
RT: 12.263 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

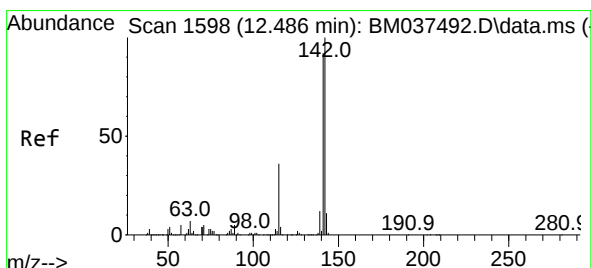
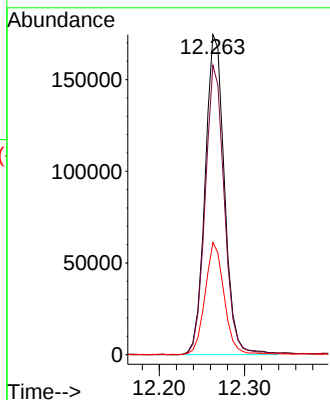
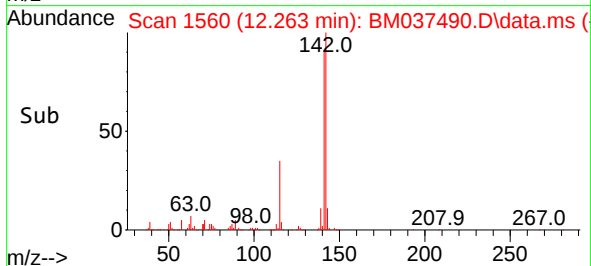
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



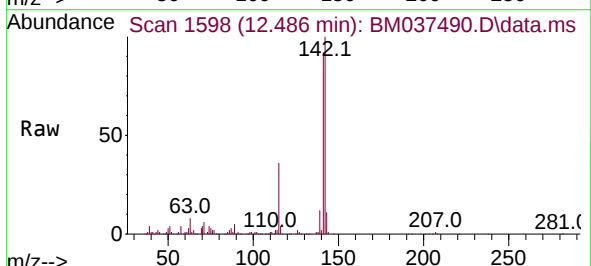
Tgt Ion:142 Resp: 275026
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3
115 35.0 26.9 40.3

Manual Integrations
APPROVED

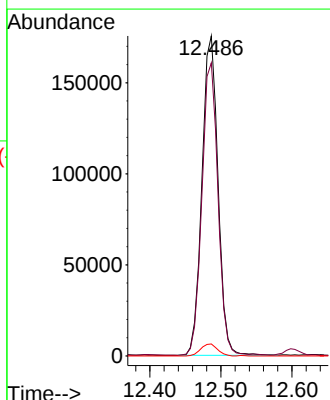
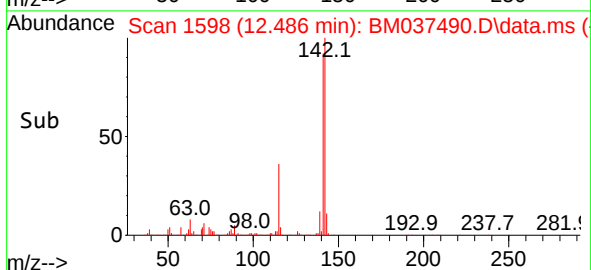
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

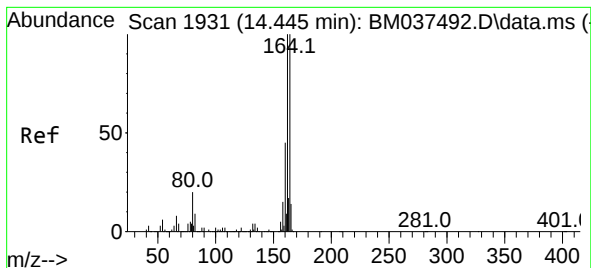


#38
1-Methylnaphthalene
Concen: 10.540 ng
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



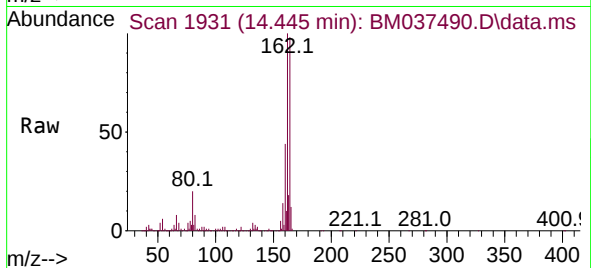
Tgt Ion:142 Resp: 274483
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

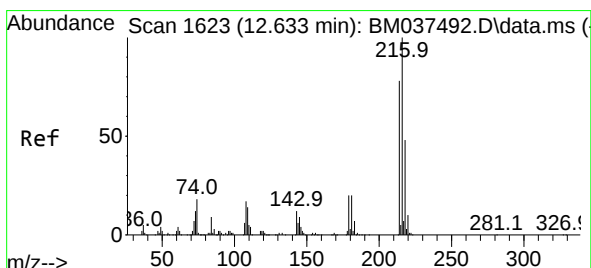
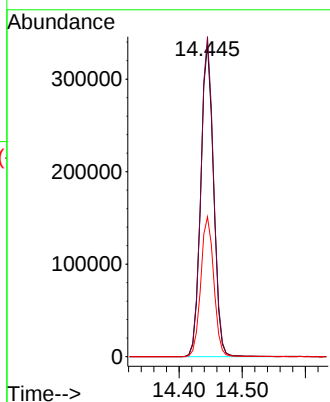
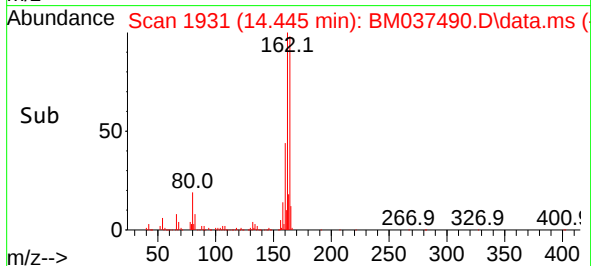
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



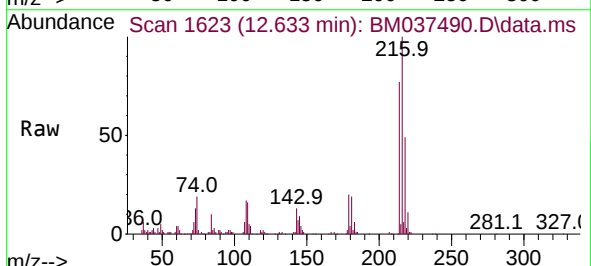
Tgt Ion:164 Resp: 473264
Ion Ratio Lower Upper
164 100
162 102.4 79.9 119.9
160 44.7 35.7 53.5

Manual Integrations
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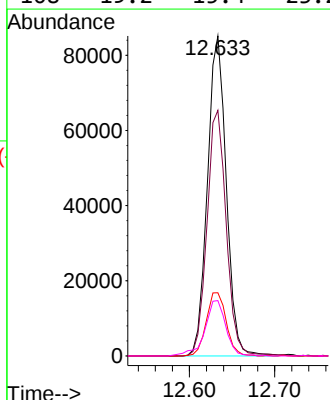
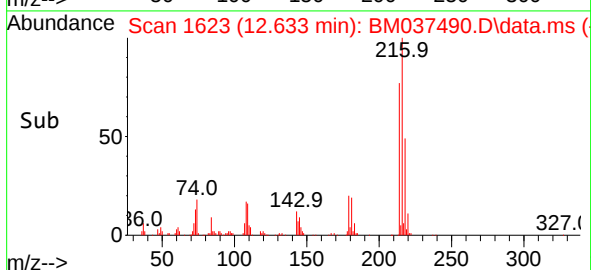
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

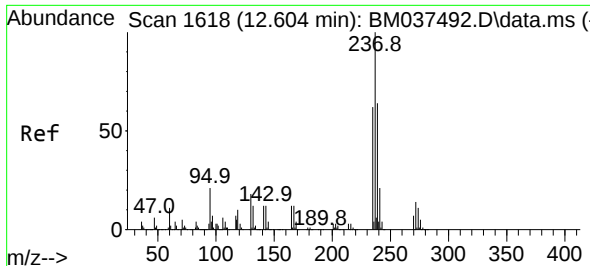


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.192 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



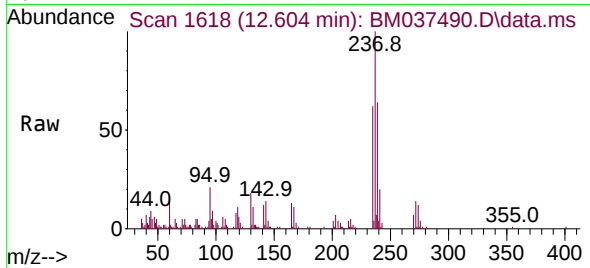
Tgt Ion:216 Resp: 130801
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.9 16.5 24.7
108 19.2 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 6.164 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

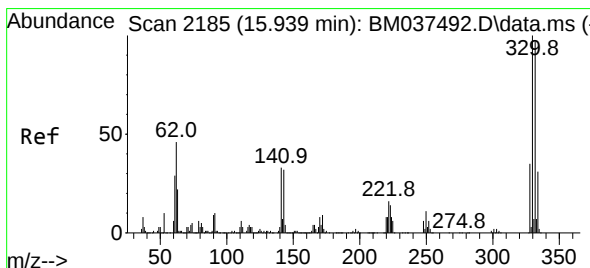
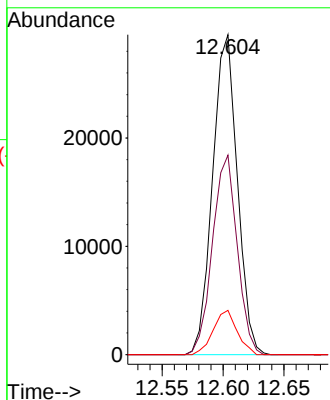
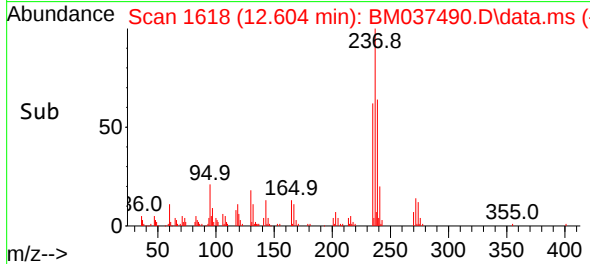
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



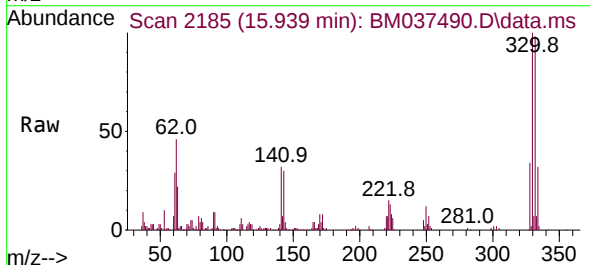
Tgt Ion:237 Resp: 41790
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.8 0.0 33.6

Manual Integrations
APPROVED

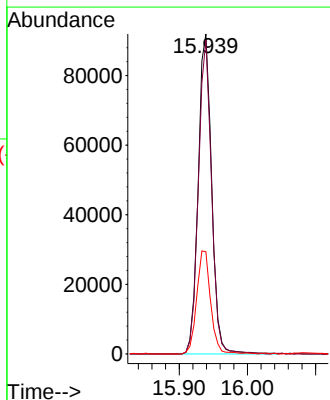
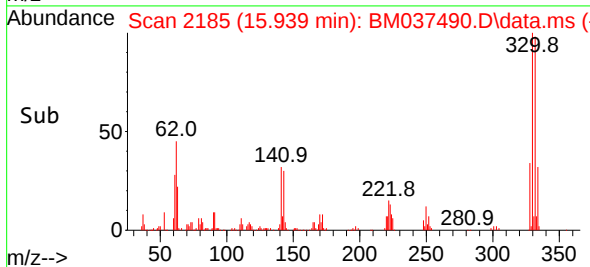
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

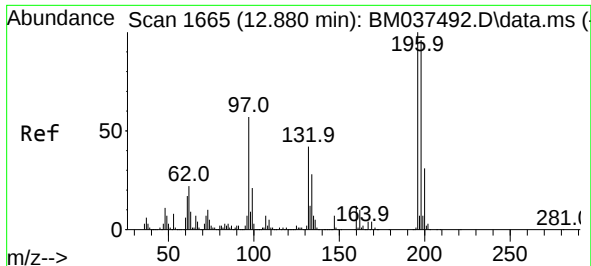


#42
2,4,6-Tribromophenol
Concen: 22.620 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



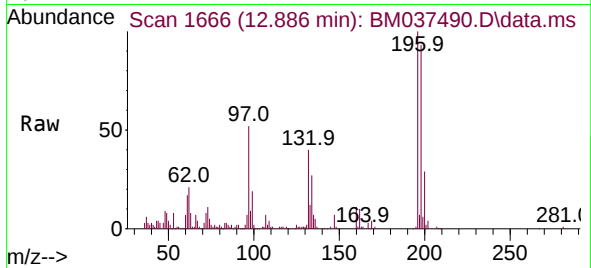
Tgt Ion:330 Resp: 126158
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 33.3 26.2 39.2





#43
2,4,6-Trichlorophenol
Concen: 9.591 ng
RT: 12.886 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

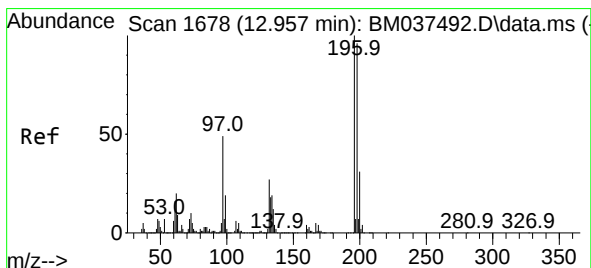
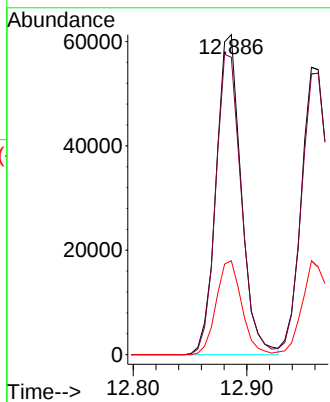
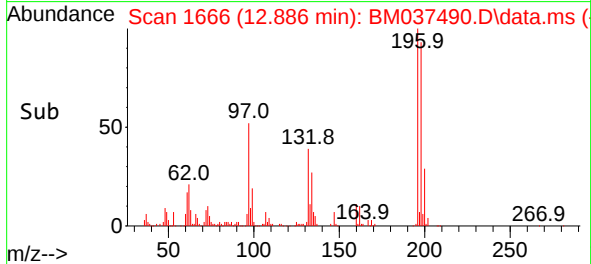
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 93951
Ion Ratio Lower Upper
196 100
198 92.9 77.0 115.6
200 29.3 24.5 36.7

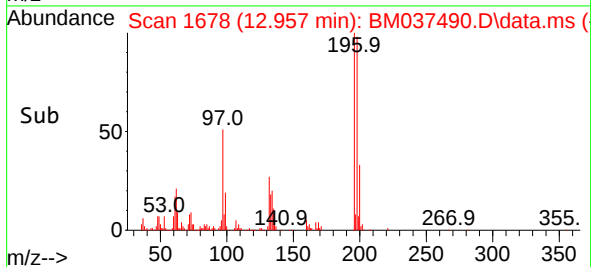
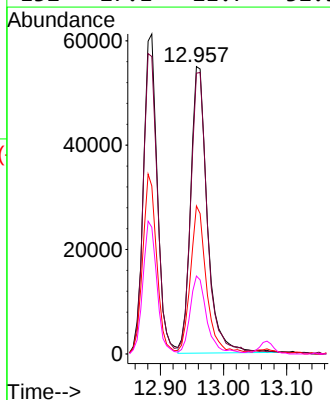
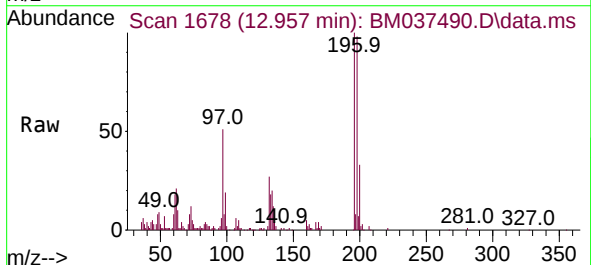
Manual Integrations
APPROVED

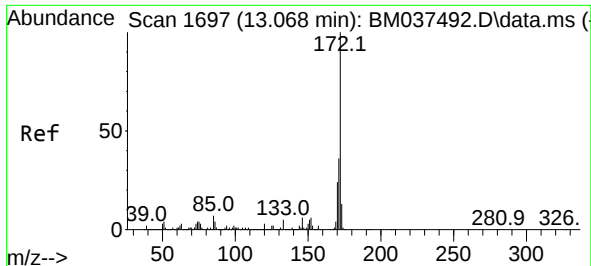
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 9.345 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:196 Resp: 100978
Ion Ratio Lower Upper
196 100
198 97.7 76.4 114.6
97 51.5 39.3 58.9
132 27.1 21.7 32.5





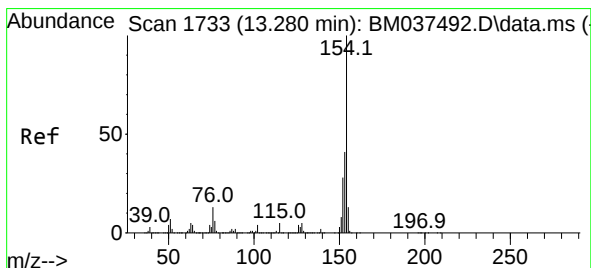
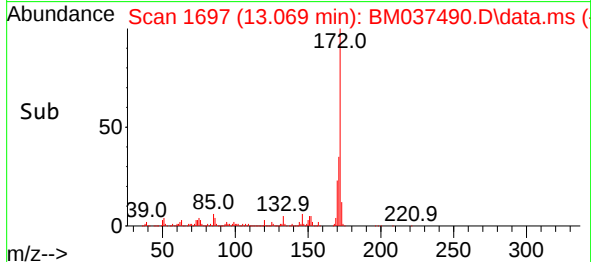
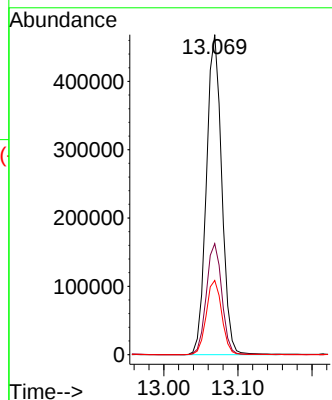
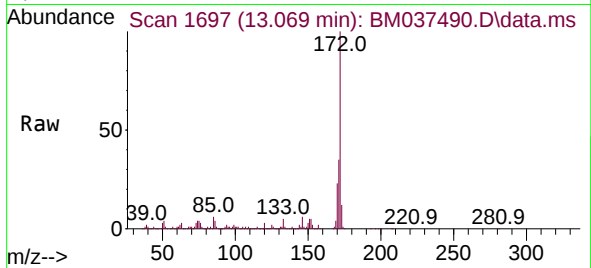
#45
2-Fluorobiphenyl
Concen: 18.872 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 672190
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.2 18.9 28.3

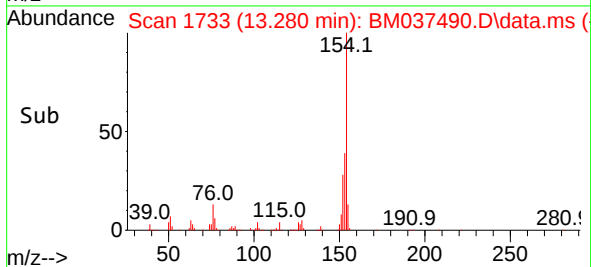
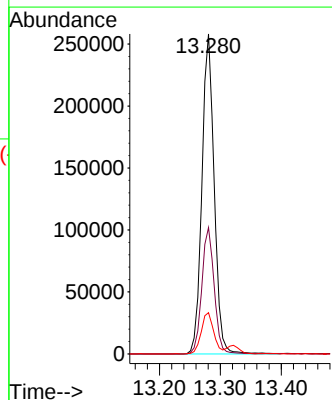
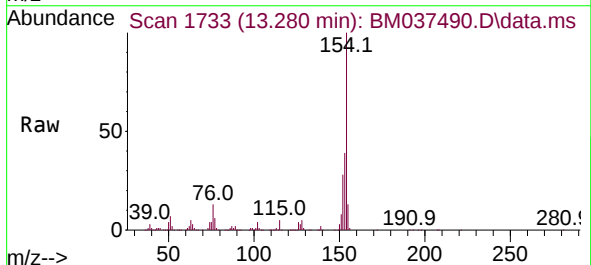
Manual Integrations
APPROVED

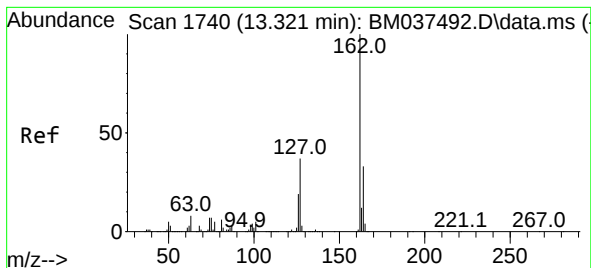
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 9.448 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

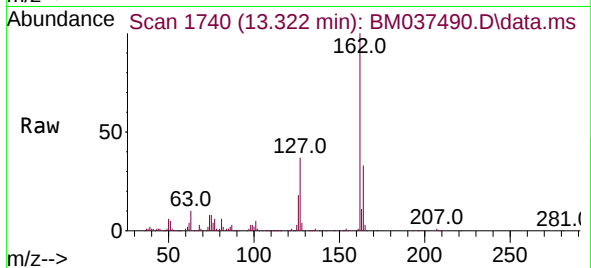
Tgt Ion:154 Resp: 360836
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 12.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 9.605 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

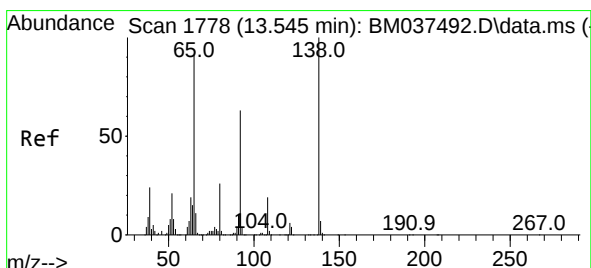
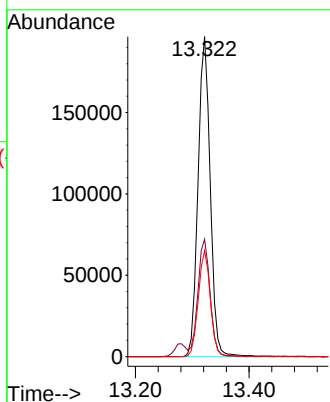
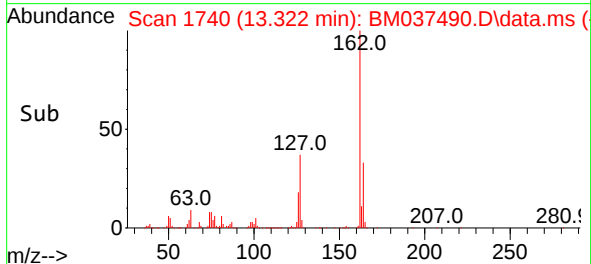
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 291916
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 33.1 26.3 39.5

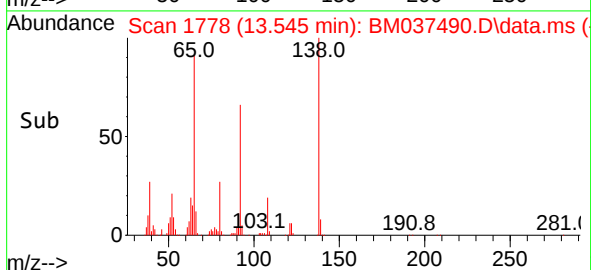
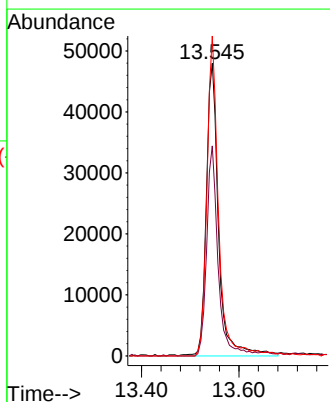
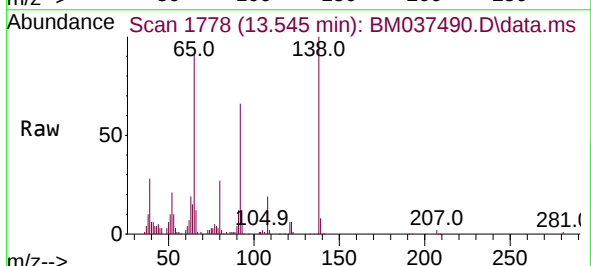
Manual Integrations
APPROVED

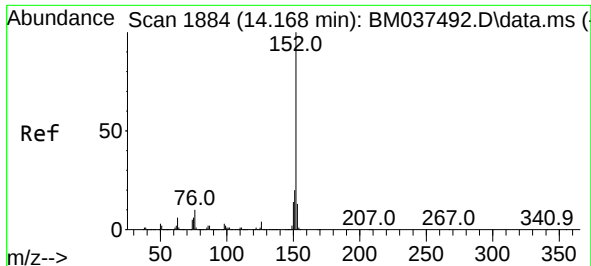
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#48
2-Nitroaniline
Concen: 9.591 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

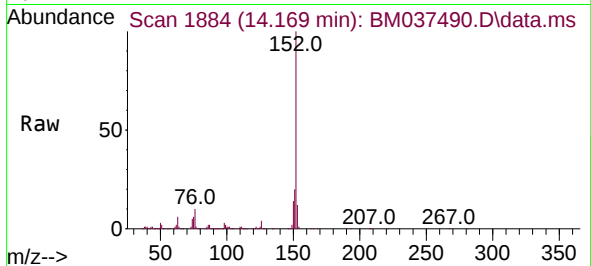
Tgt Ion: 65 Resp: 84235
Ion Ratio Lower Upper
65 100
92 71.8 55.0 82.4
138 109.4 87.5 131.3





#49
Acenaphthylene
Concen: 9.877 ng
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

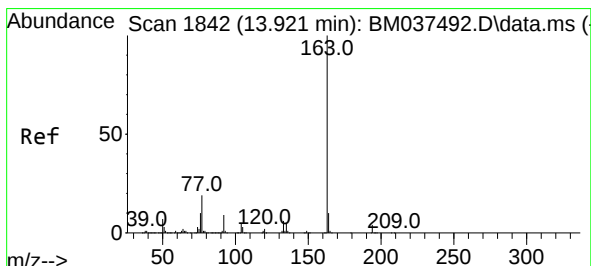
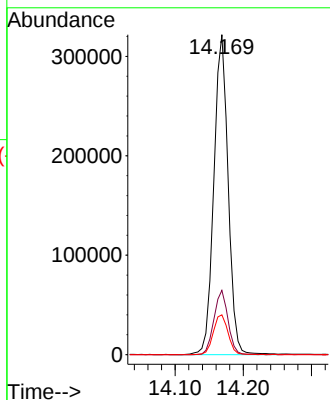
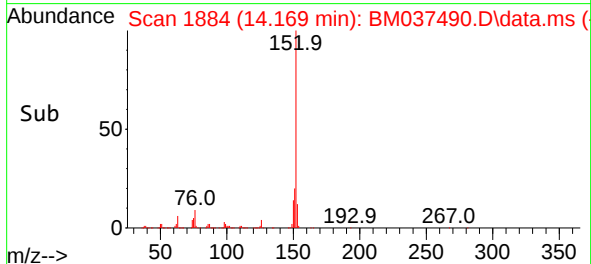
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



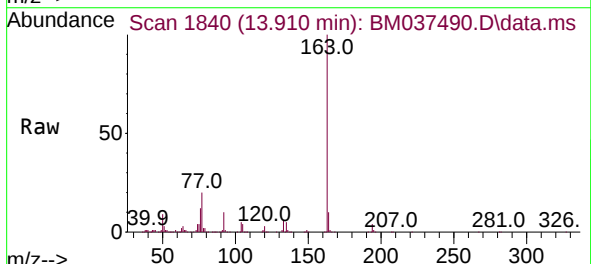
Tgt Ion:152 Resp: 465979
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.4 10.6 16.0

Manual Integrations
APPROVED

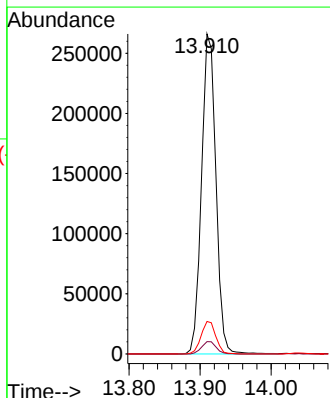
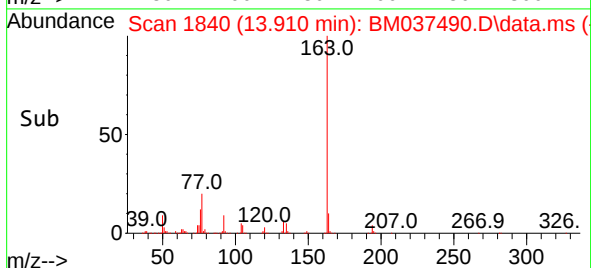
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

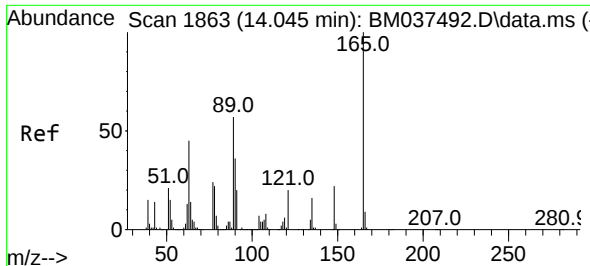


#50
Dimethylphthalate
Concen: 10.289 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



Tgt Ion:163 Resp: 371939
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 7.9 11.9





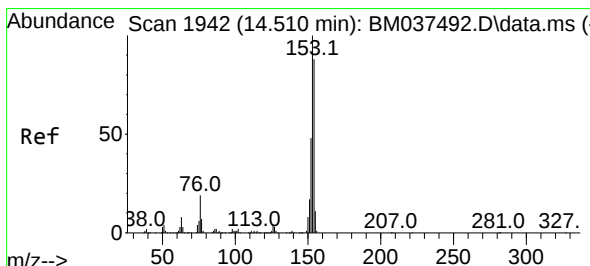
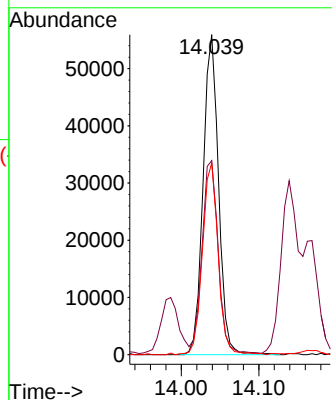
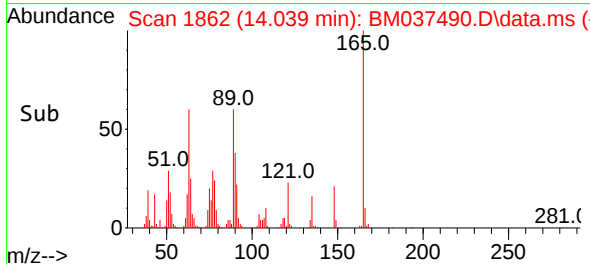
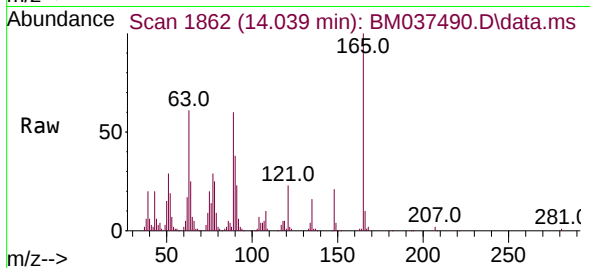
#51
2,6-Dinitrotoluene
Concen: 10.074 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 77118
Ion Ratio Lower Upper
165 100
63 60.6 46.2 69.2
89 59.9 45.4 68.2

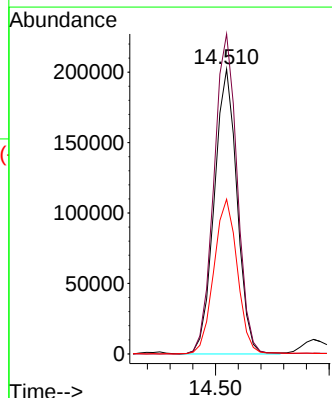
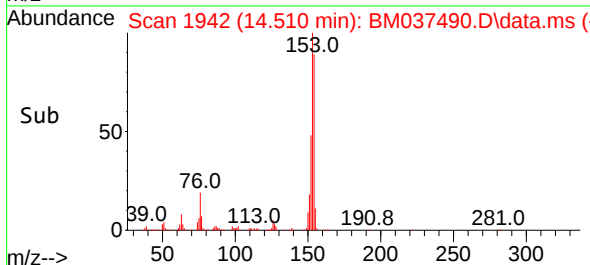
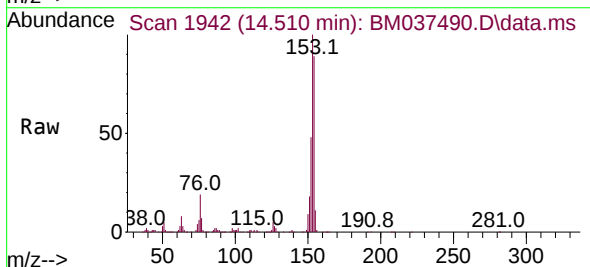
Manual Integrations
APPROVED

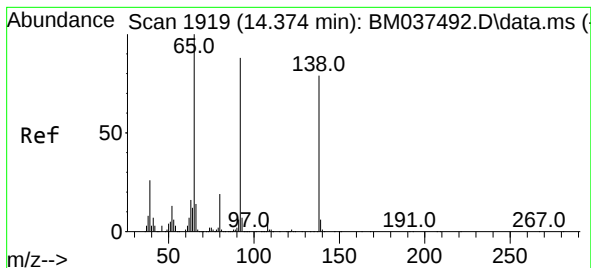
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 9.653 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

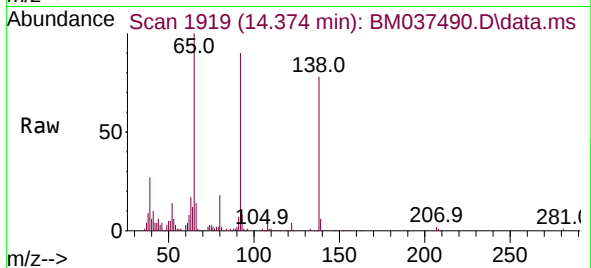
Tgt Ion:154 Resp: 281537
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 54.3 43.3 64.9





#53
3-Nitroaniline
Concen: 8.957 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

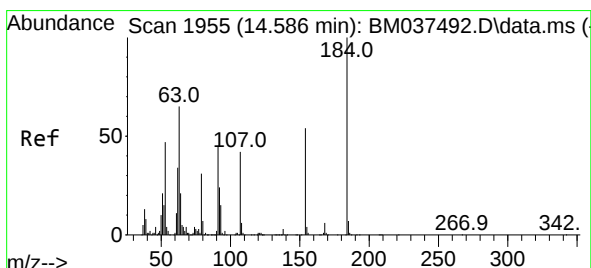
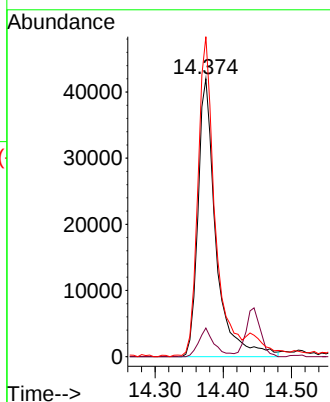
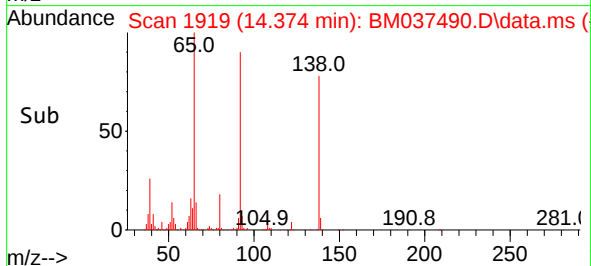
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



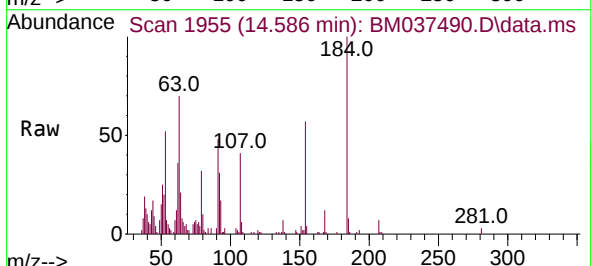
Tgt Ion:138 Resp: 76599
Ion Ratio Lower Upper
138 100
108 10.3 7.2 10.8
92 115.2 89.0 133.6

Manual Integrations
APPROVED

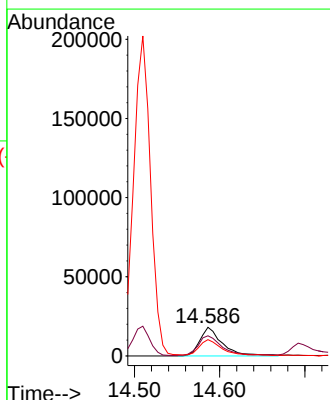
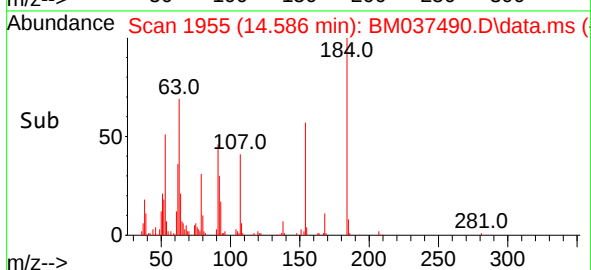
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

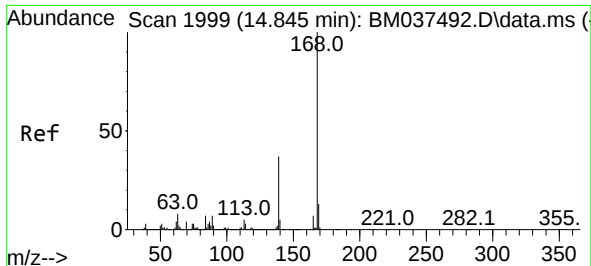


#54
2,4-Dinitrophenol
Concen: 7.693 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



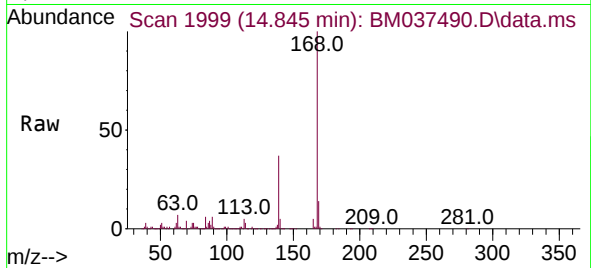
Tgt Ion:184 Resp: 32754
Ion Ratio Lower Upper
184 100
63 70.4 52.2 78.4
154 56.7 48.2 72.2





#55
Dibenzofuran
Concen: 10.262 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

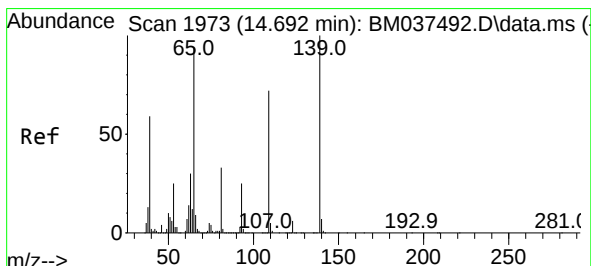
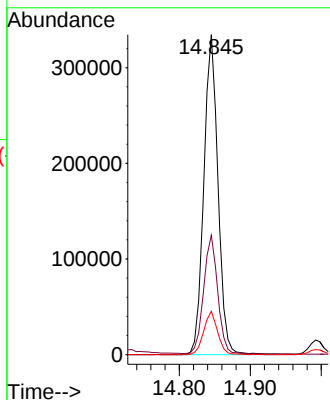
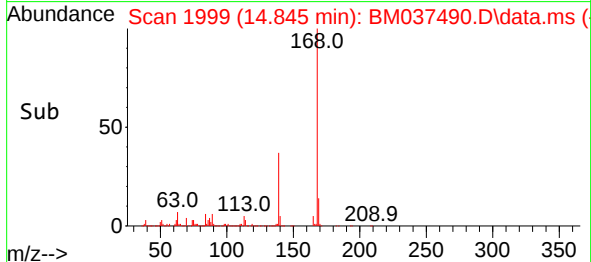
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



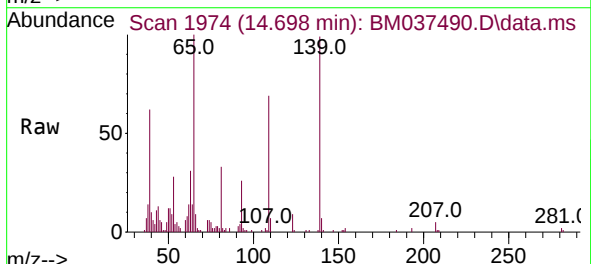
Tgt Ion:168 Resp: 460992
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.5 10.8 16.2

Manual Integrations
APPROVED

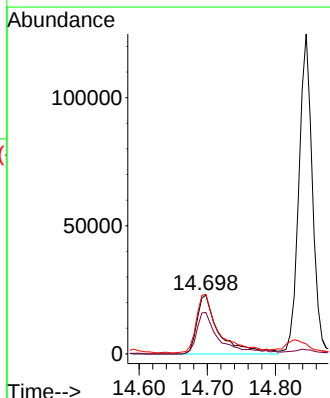
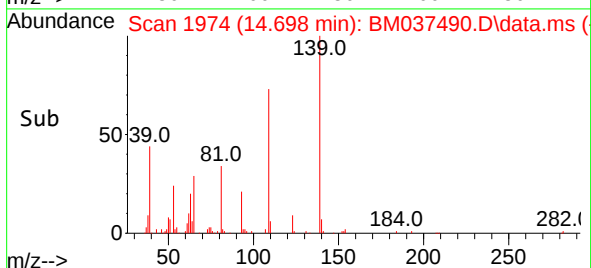
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

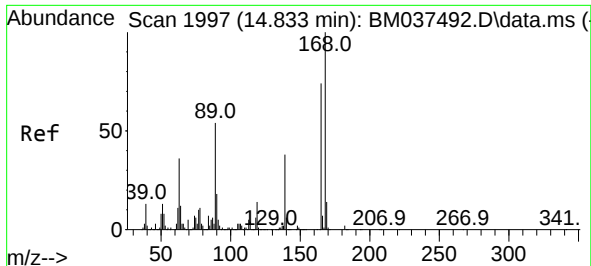


#56
4-Nitrophenol
Concen: 7.574 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



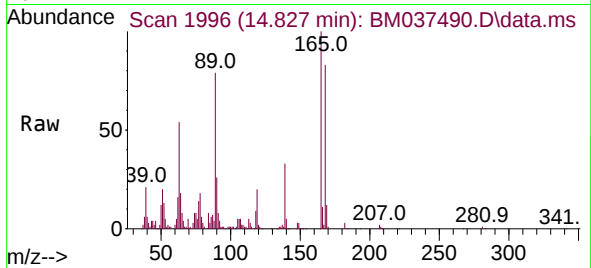
Tgt Ion:139 Resp: 51672
Ion Ratio Lower Upper
139 100
109 70.3 52.1 92.1
65 101.2 74.4 114.4





#57
2,4-Dinitrotoluene
Concen: 10.294 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

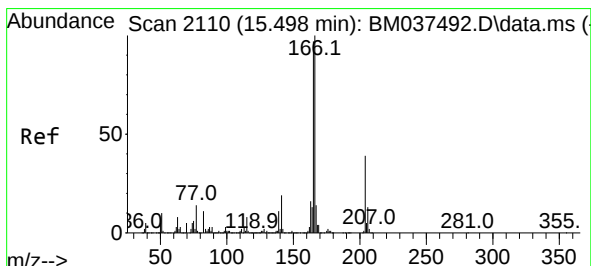
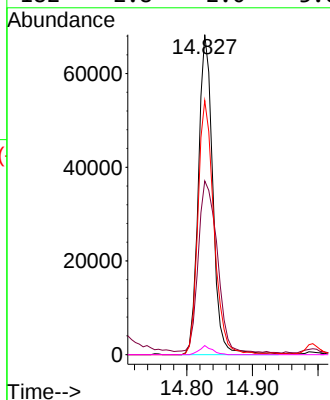
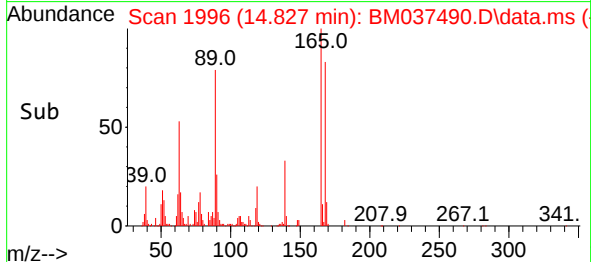
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



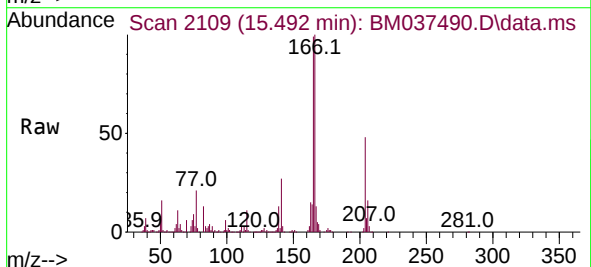
Tgt Ion:165 Resp: 103696
Ion Ratio Lower Upper
165 100
63 54.3 39.5 59.3
89 79.4 58.4 87.6
182 2.8 2.0 3.0

Manual Integrations
APPROVED

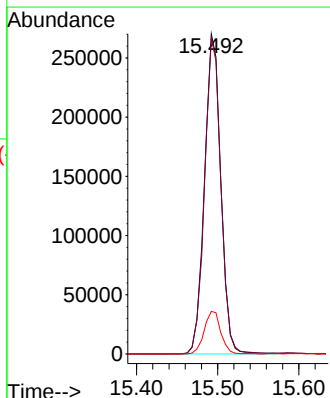
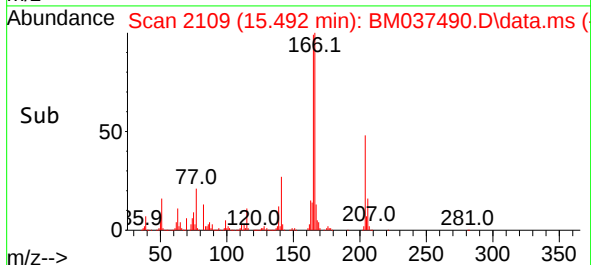
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

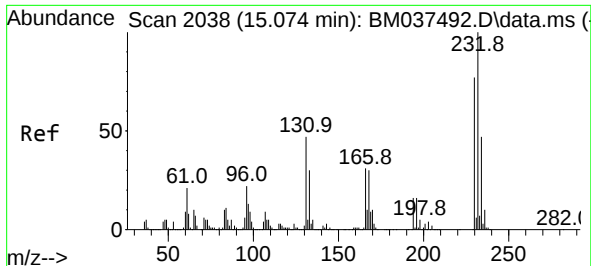


#58
Fluorene
Concen: 10.072 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



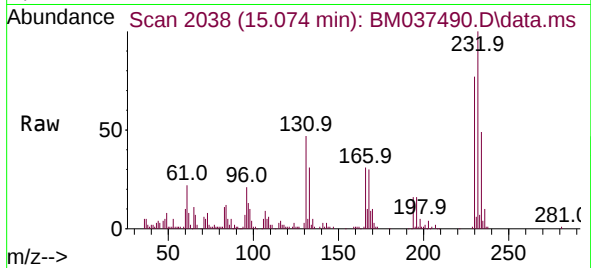
Tgt Ion:166 Resp: 377670
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.537 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

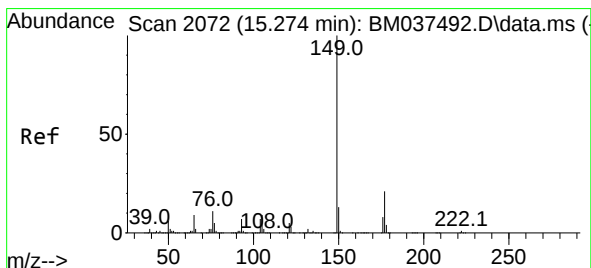
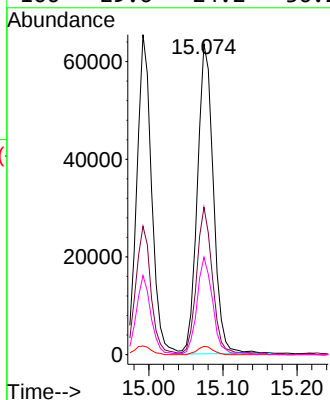
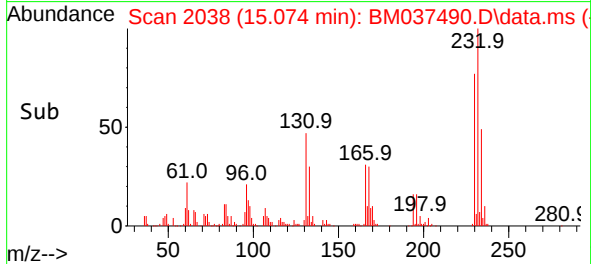
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



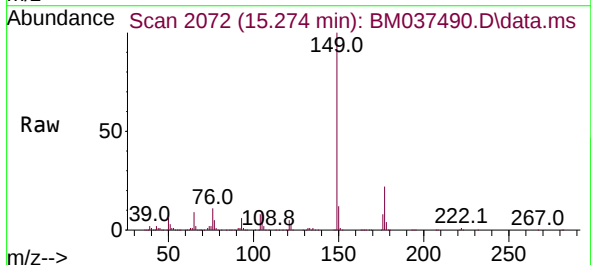
Tgt Ion:232 Resp: 95432
Ion Ratio Lower Upper
232 100
131 47.5 36.0 54.0
130 2.6 1.9 2.9
166 29.6 24.2 36.2

Manual Integrations
APPROVED

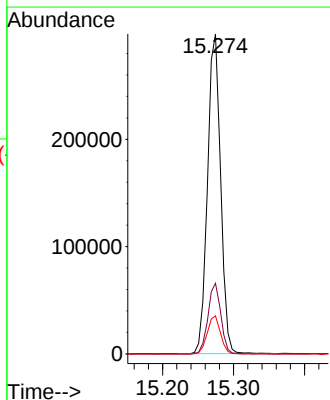
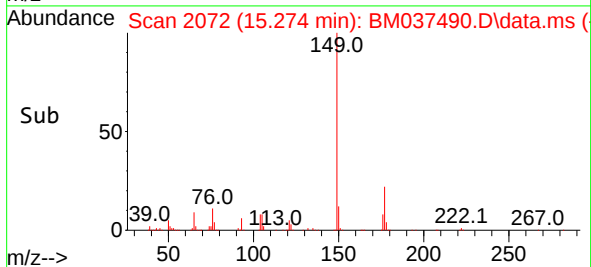
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

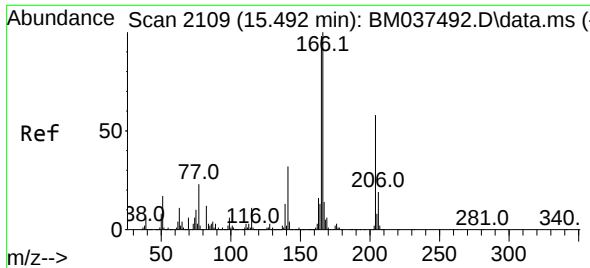


#60
Diethylphthalate
Concen: 10.862 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



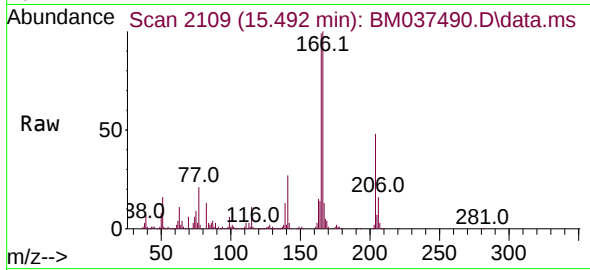
Tgt Ion:149 Resp: 381611
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.4
150 11.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.215 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

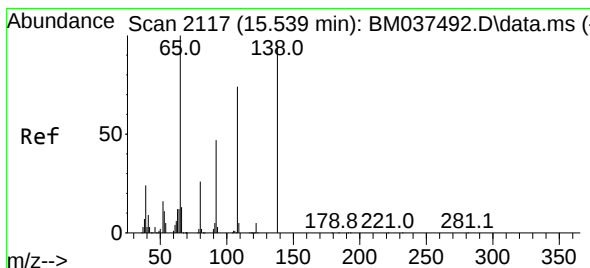
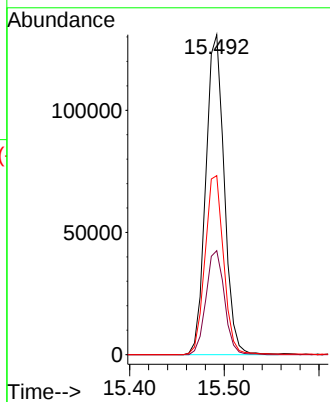
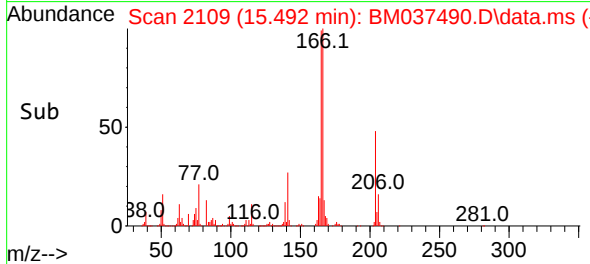
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 177220
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 55.9 43.6 65.4

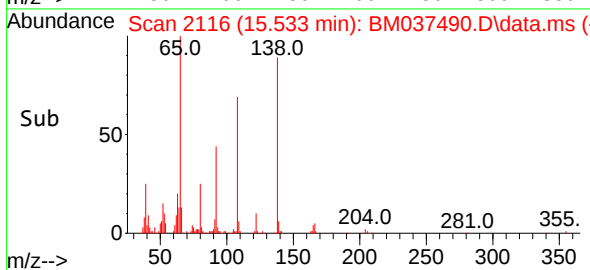
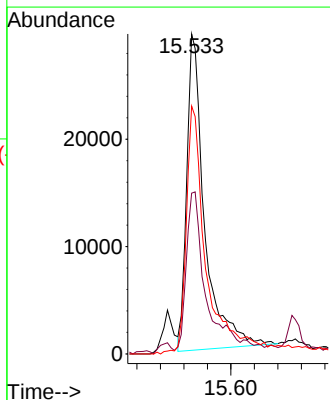
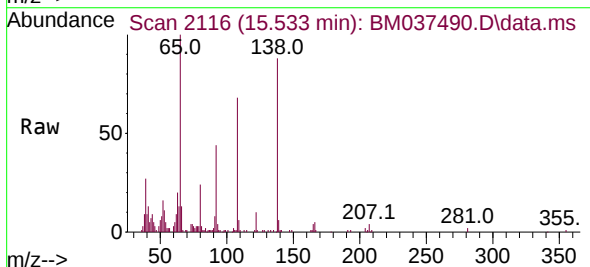
Manual Integrations
APPROVED

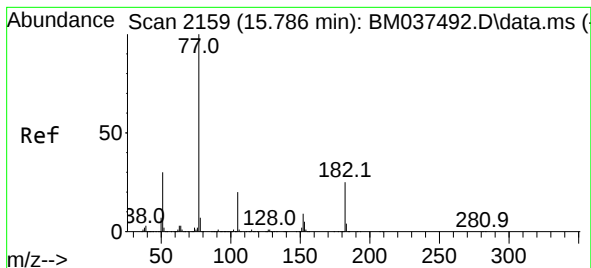
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 7.258 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:138 Resp: 62252
Ion Ratio Lower Upper
138 100
92 50.2 28.9 68.9
108 77.4 56.8 96.8





#63

Azobenzene

Concen: 10.431 ng

RT: 15.780 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 36105

Ion Ratio Lower Upper

77 100

182 24.0 5.0 45.0

105 19.4 0.0 39.6

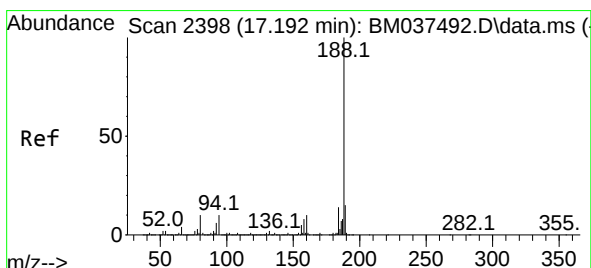
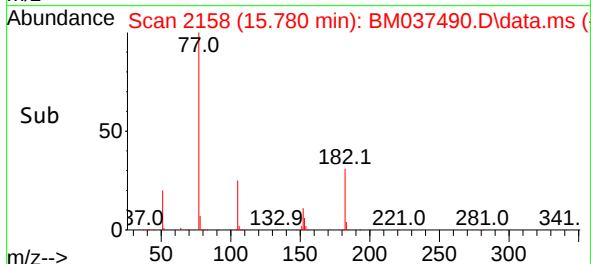
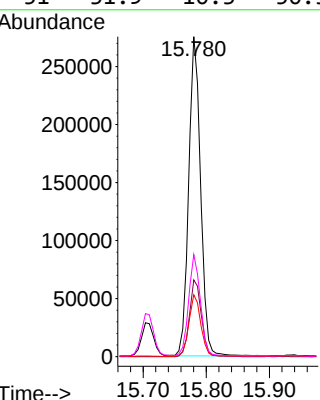
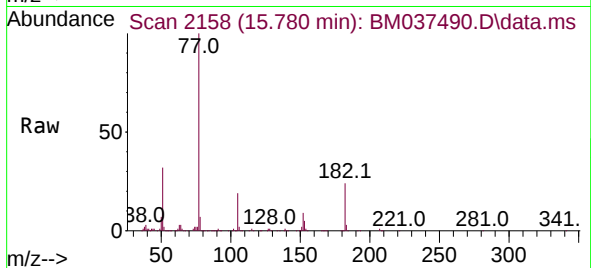
51 31.9 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

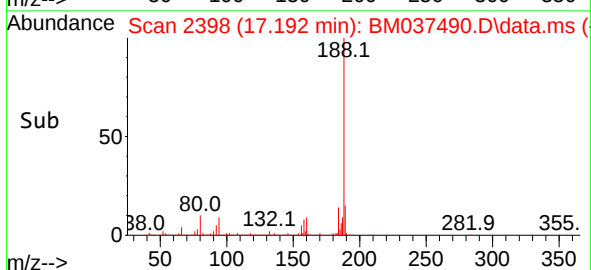
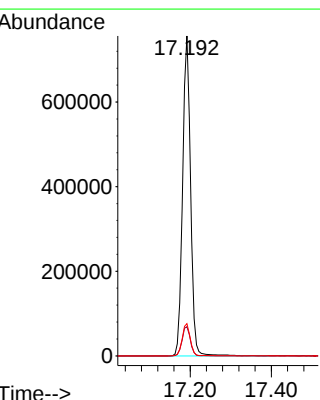
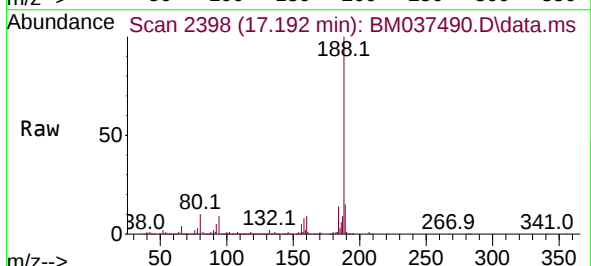
Tgt Ion:188 Resp: 1025721

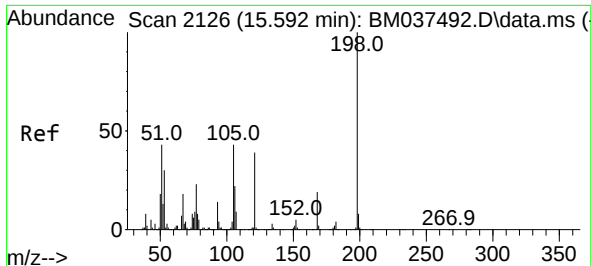
Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

80 10.1 8.2 12.4





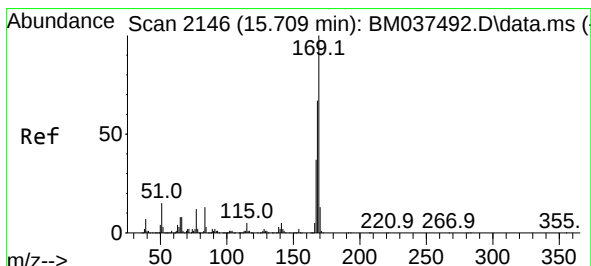
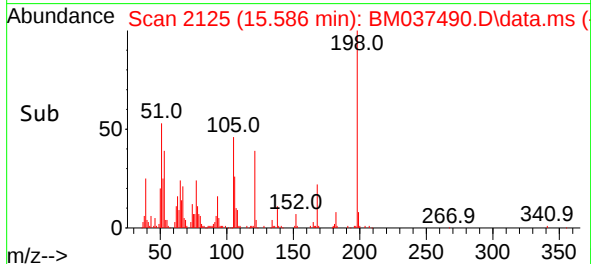
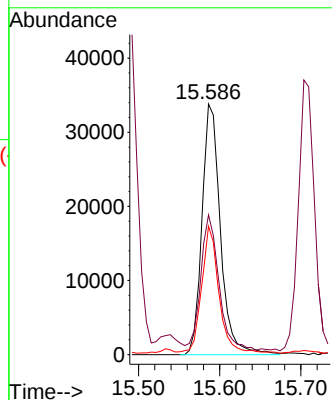
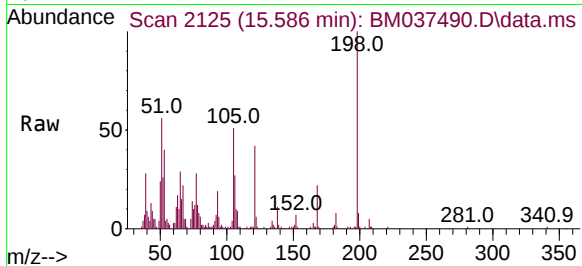
#65
4,6-Dinitro-2-methylphenol
Concen: 8.115 ng
RT: 15.586 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 53480
Ion Ratio Lower Upper
198 100
51 55.8 26.3 66.3
105 51.2 23.8 63.8

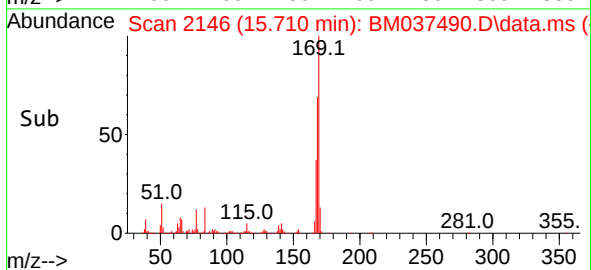
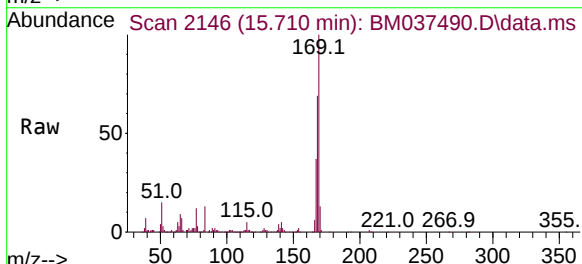
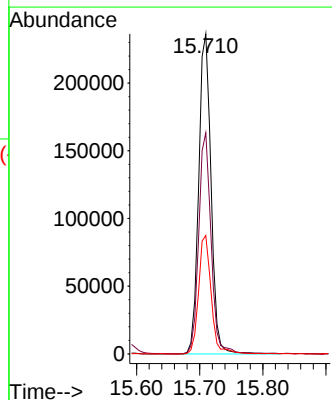
Manual Integrations
APPROVED

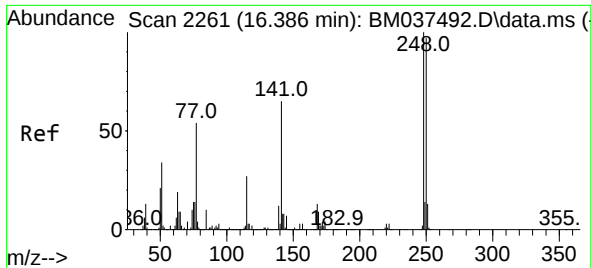
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 9.248 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

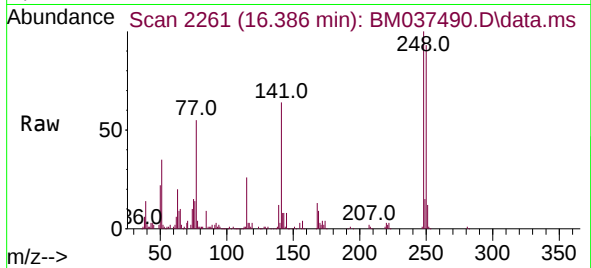
Tgt Ion:169 Resp: 320623
Ion Ratio Lower Upper
169 100
168 69.1 53.9 80.9
167 37.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 9.644 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

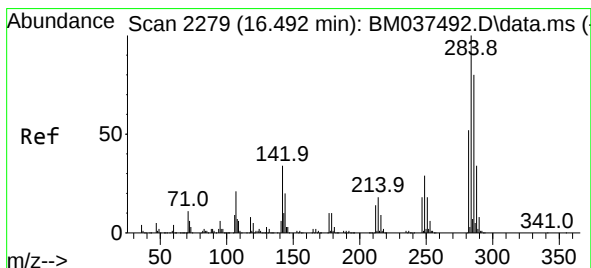
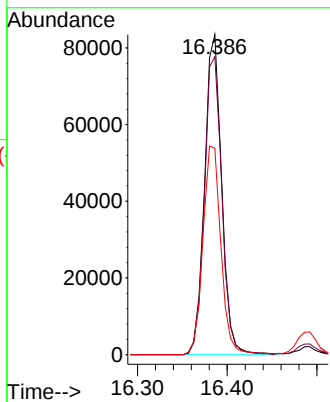
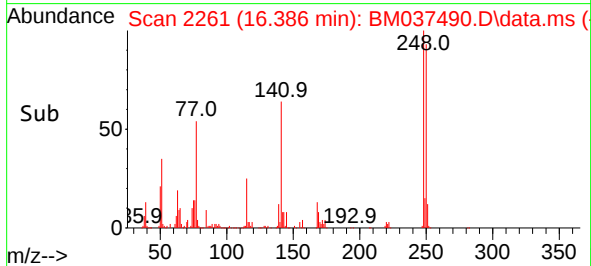
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 111011
Ion Ratio Lower Upper
248 100
250 93.1 77.8 116.8
141 64.4 52.2 78.2

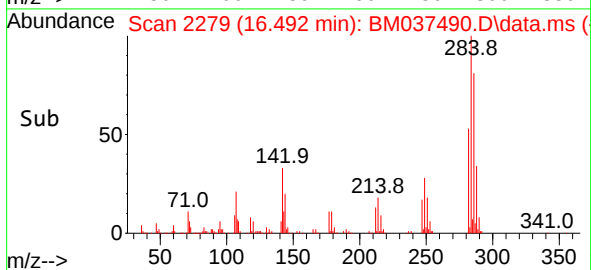
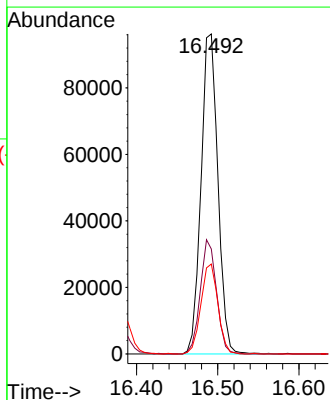
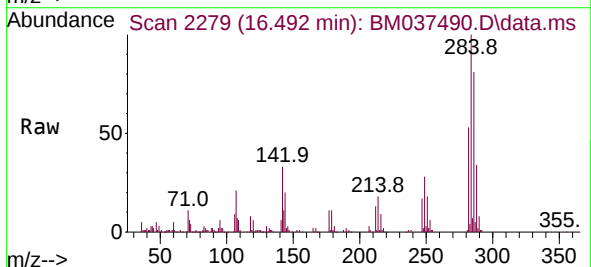
Manual Integrations
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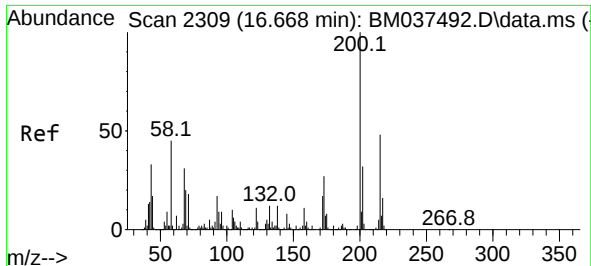
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 9.974 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:284 Resp: 138940
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 28.1 22.9 34.3





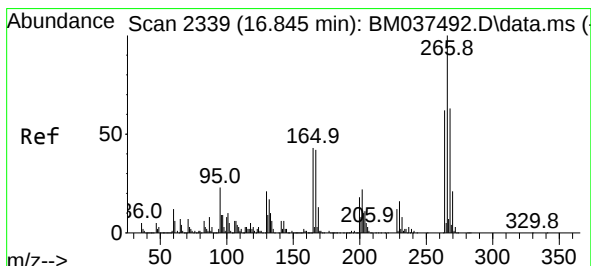
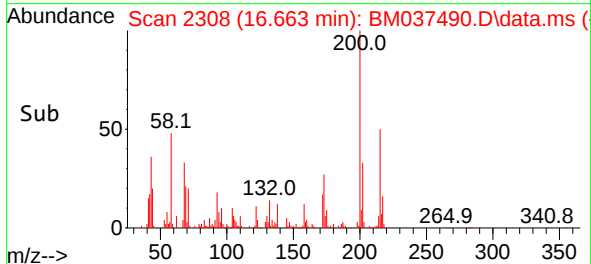
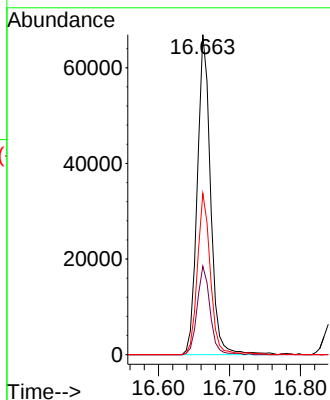
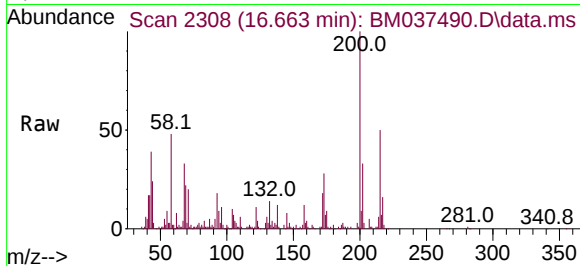
#69
 Atrazine
 Concen: 9.926 ng
 RT: 16.663 min Scan# 2308
 Delta R.T. -0.006 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:200 Resp: 8659
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.5 46.5
 215 50.4 28.3 68.3

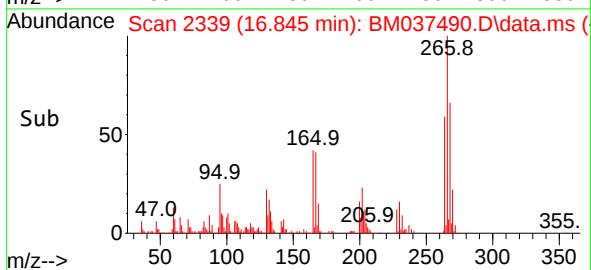
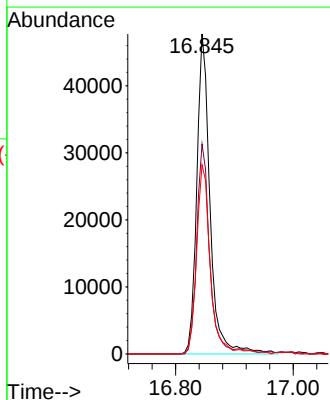
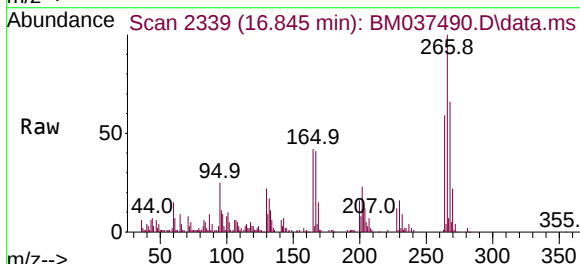
Manual Integrations
 APPROVED

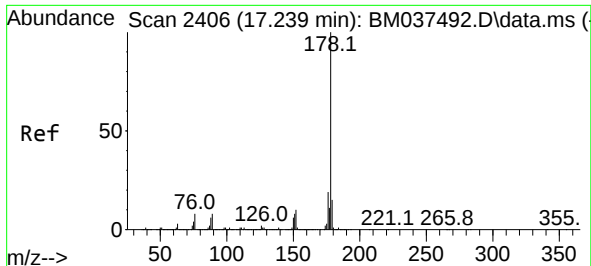
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#70
 Pentachlorophenol
 Concen: 9.207 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

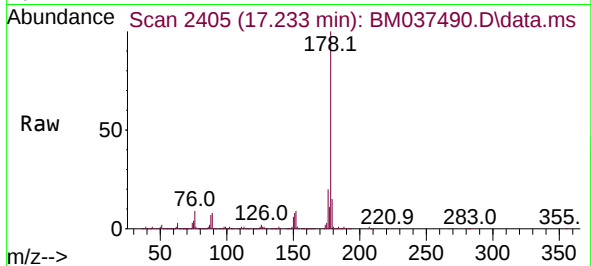
Tgt Ion:266 Resp: 74632
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.6 75.8
 264 59.1 49.5 74.3





#71
Phenanthrene
Concen: 9.711 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

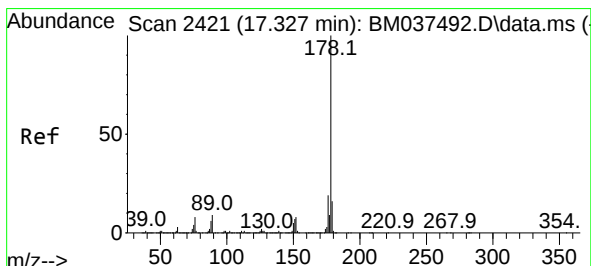
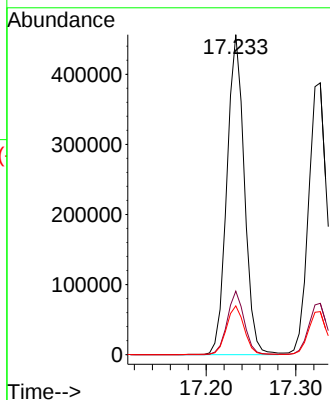
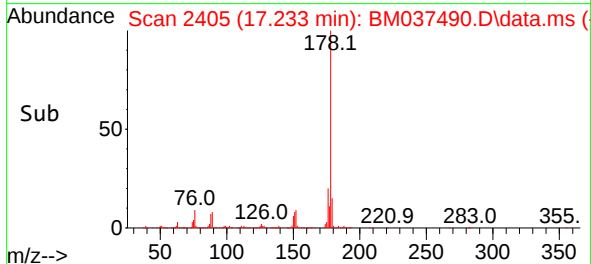
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 61794
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.2 12.2 18.4

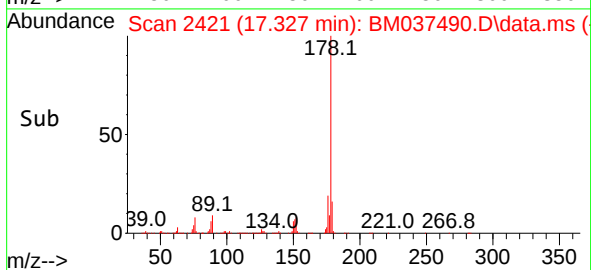
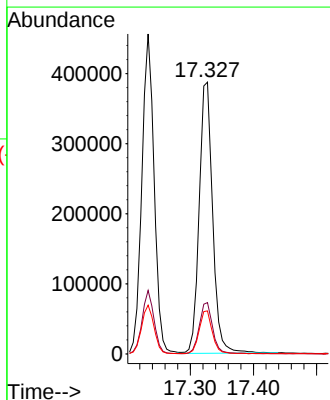
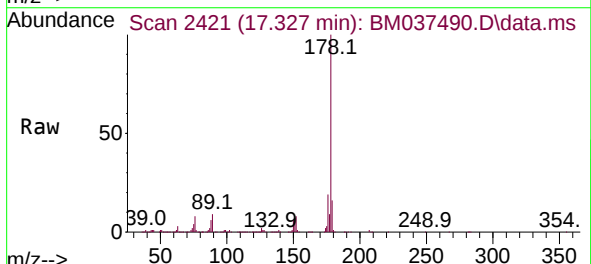
Manual Integrations
APPROVED

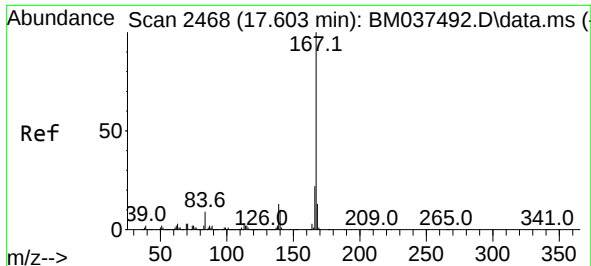
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 9.521 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

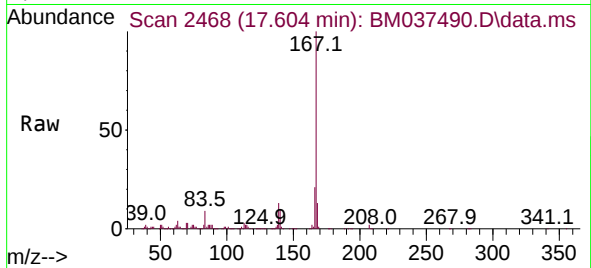
Tgt Ion:178 Resp: 573572
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 9.628 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

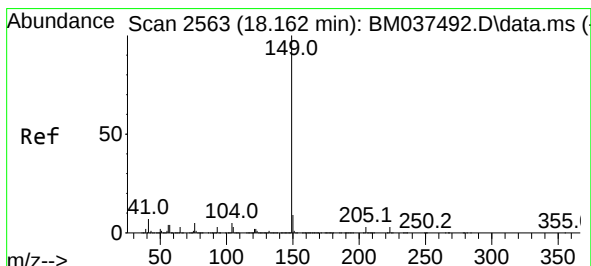
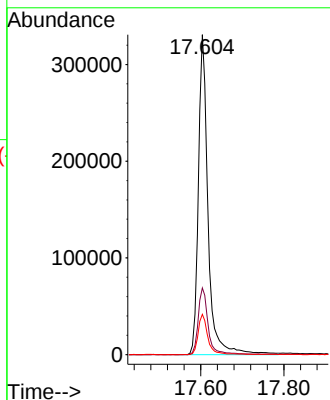
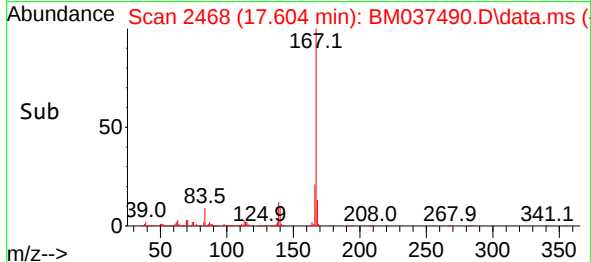
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



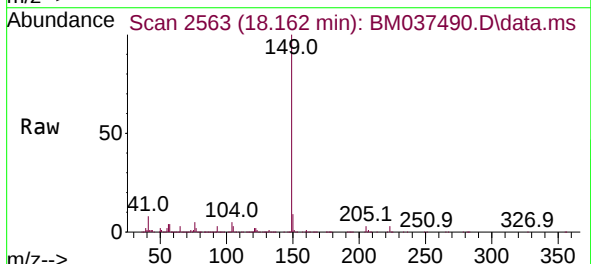
Tgt Ion:167 Resp: 532075
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

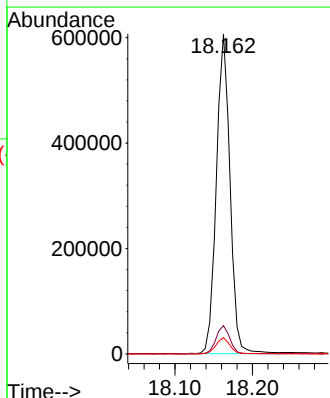
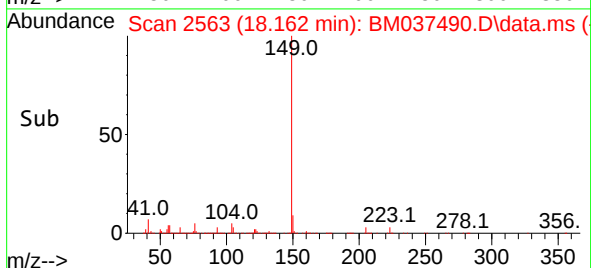
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

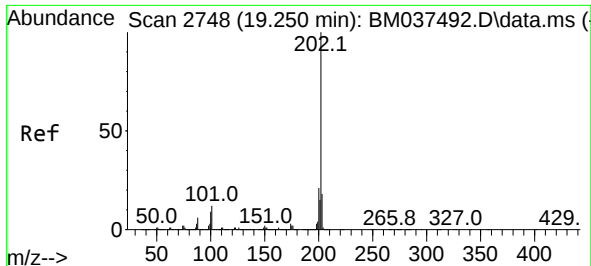


#74
 Di-n-butylphthalate
 Concen: 12.147 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25



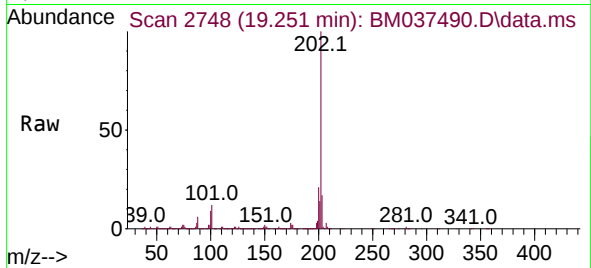
Tgt Ion:149 Resp: 741226
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 10.579 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

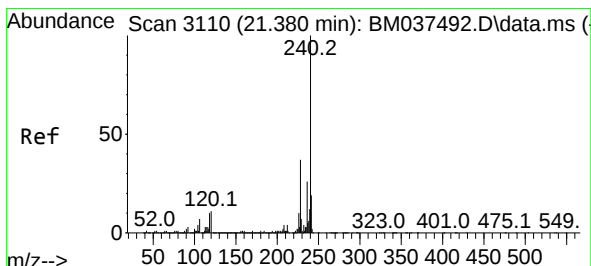
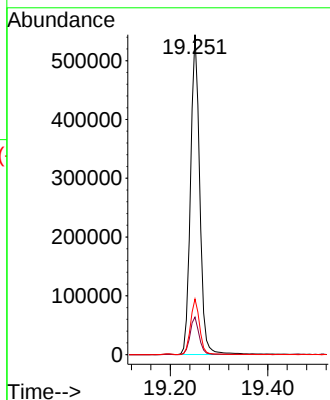
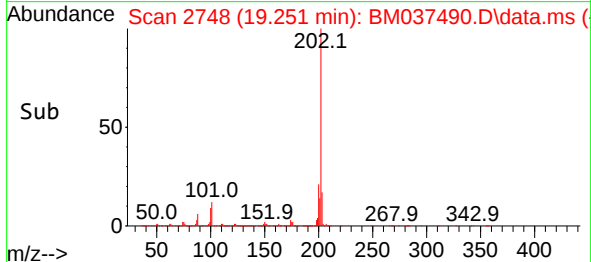
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 711622
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 17.4 0.0 37.7

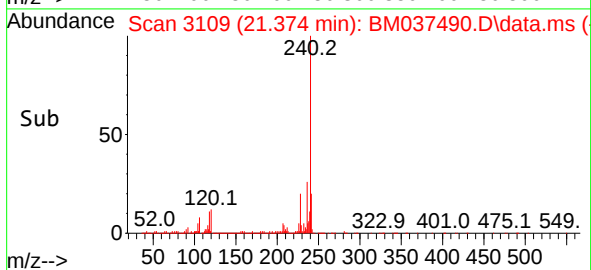
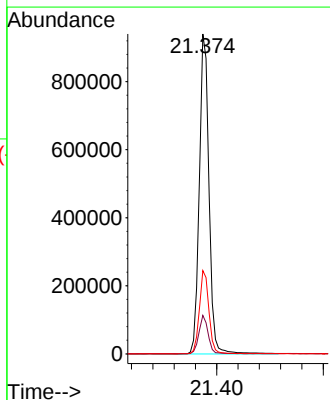
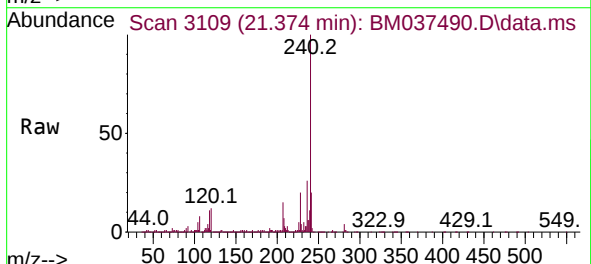
Manual Integrations
APPROVED

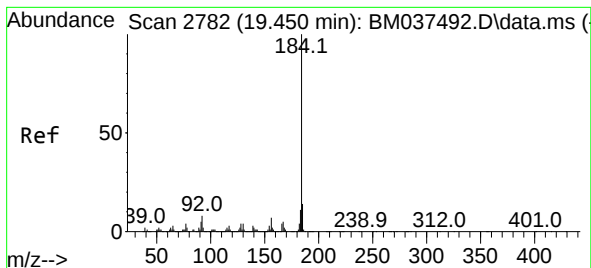
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:240 Resp: 1180047
Ion Ratio Lower Upper
240 100
120 12.0 8.6 13.0
236 26.0 20.8 31.2





#77

Benzidine

Concen: 9.273 ng m

RT: 19.456 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 163172

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

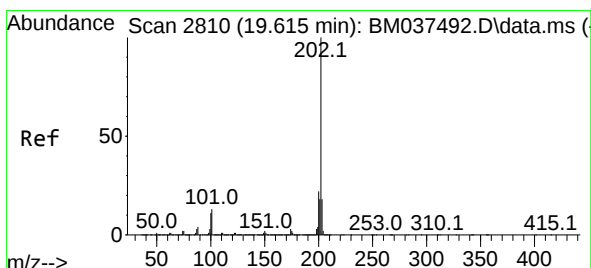
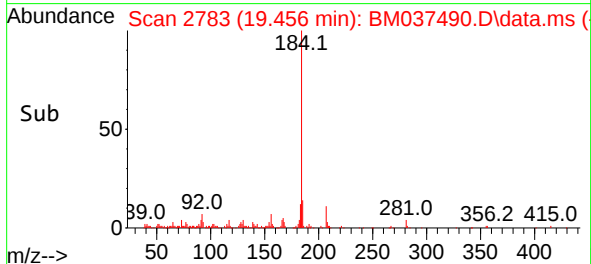
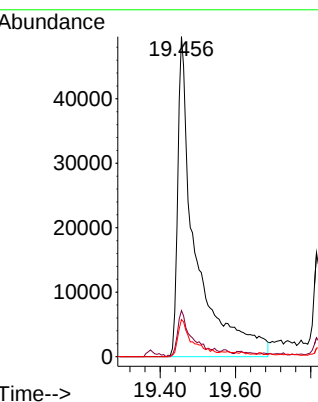
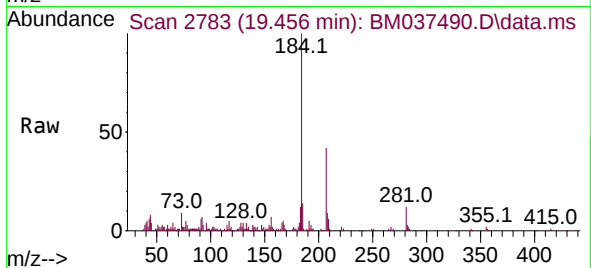
183 11.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#78

Pyrene

Concen: 8.286 ng

RT: 19.615 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

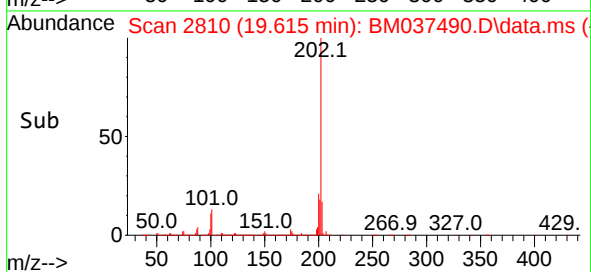
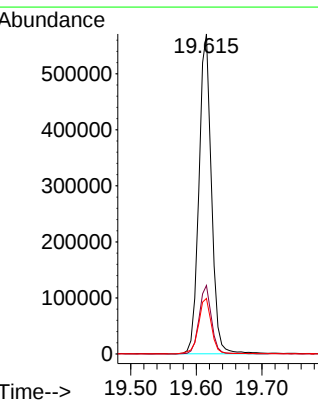
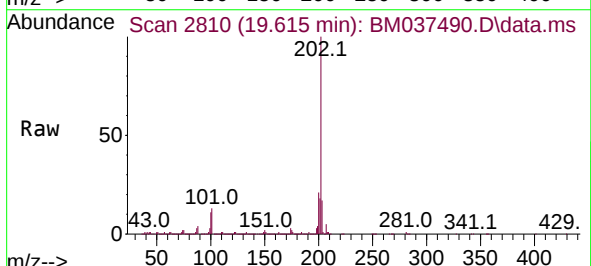
Tgt Ion:202 Resp: 751872

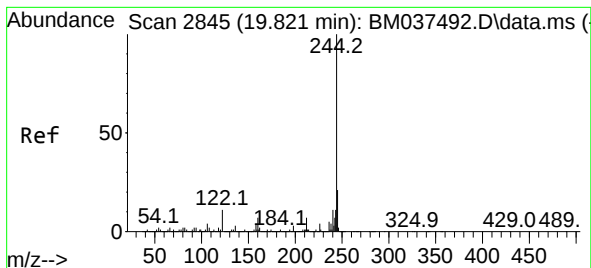
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 17.947 ng

RT: 19.815 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BM037490.D

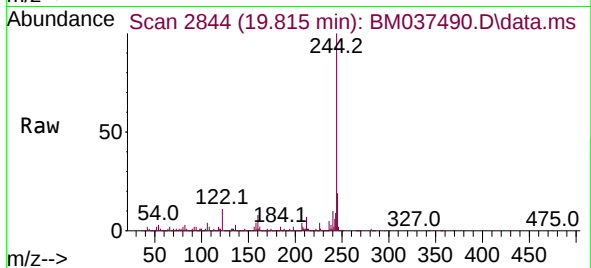
Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 1180975

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

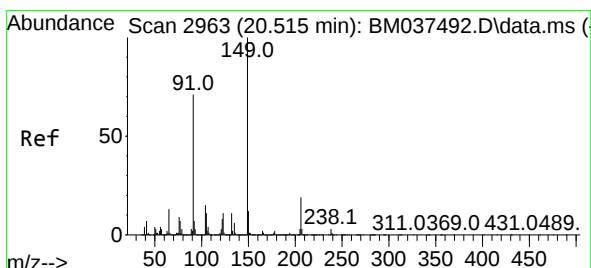
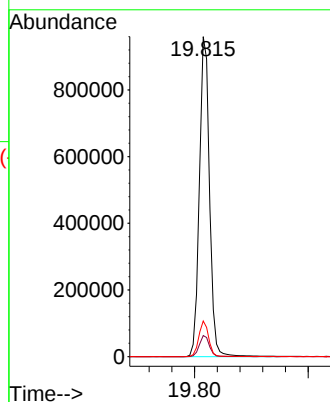
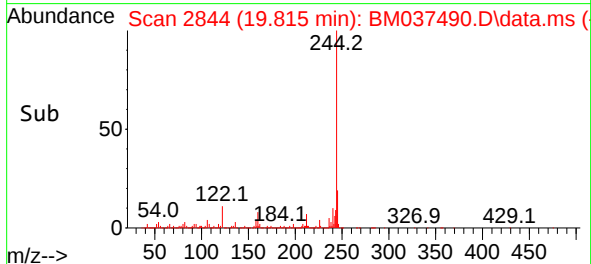
122 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#80

Butylbenzylphthalate

Concen: 9.644 ng

RT: 20.515 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

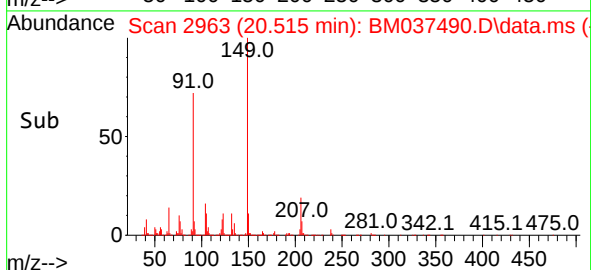
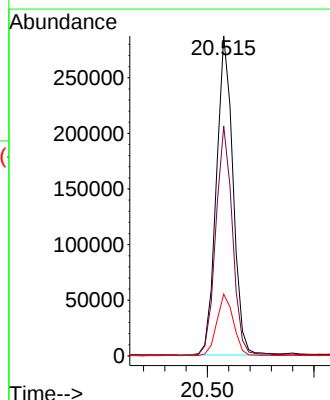
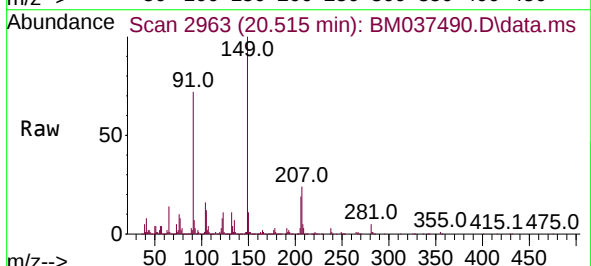
Tgt Ion:149 Resp: 312513

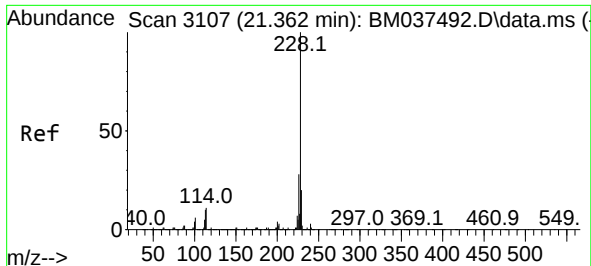
Ion Ratio Lower Upper

149 100

91 71.8 56.6 85.0

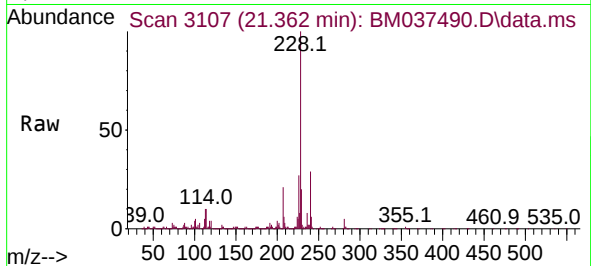
206 19.3 15.4 23.2





#81
Benzo(a)anthracene
Concen: 9.731 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

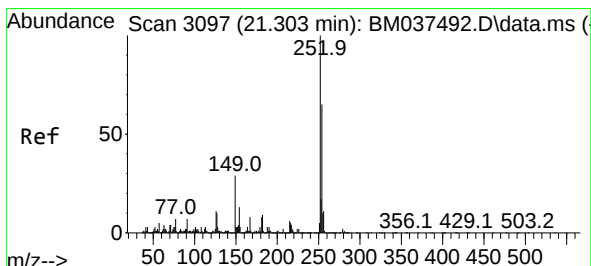
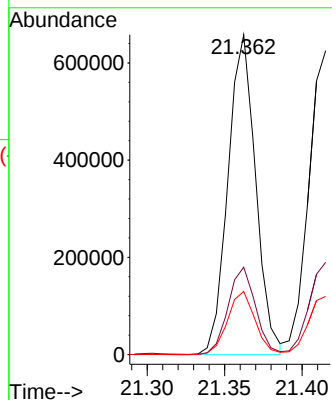
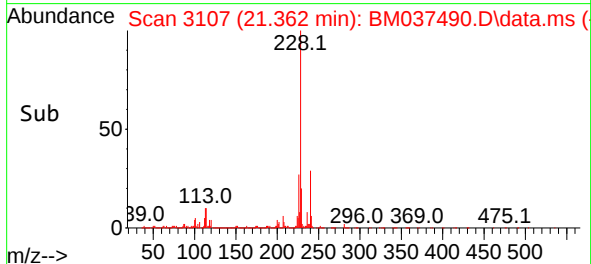
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



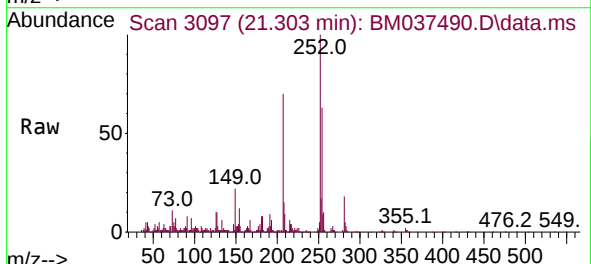
Tgt Ion:228 Resp: 817535
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.7 16.2 24.2

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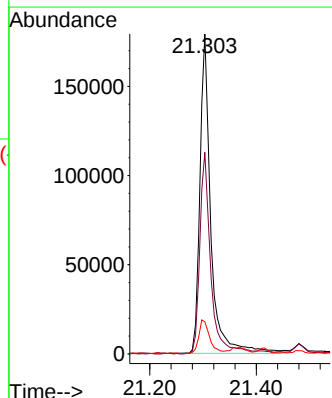
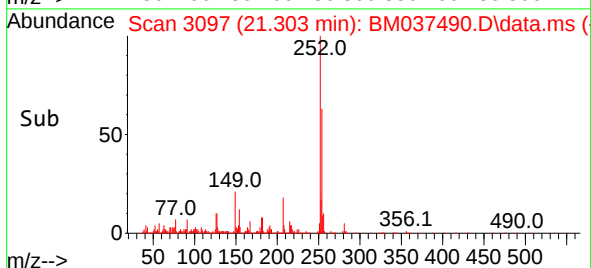
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

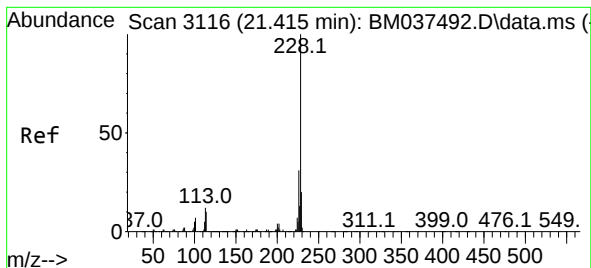


#82
3,3'-Dichlorobenzidine
Concen: 10.288 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25



Tgt Ion:252 Resp: 253843
Ion Ratio Lower Upper
252 100
254 63.0 52.3 78.5
126 10.0 8.8 13.2





#83

Chrysene

Concen: 9.951 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

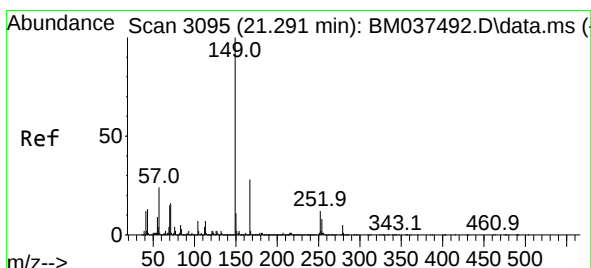
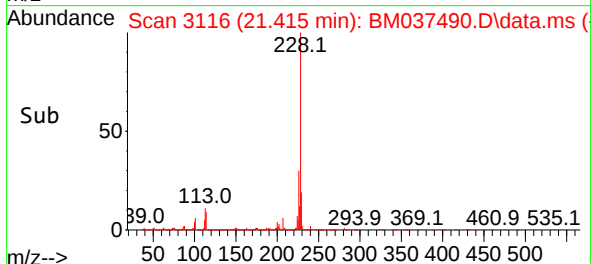
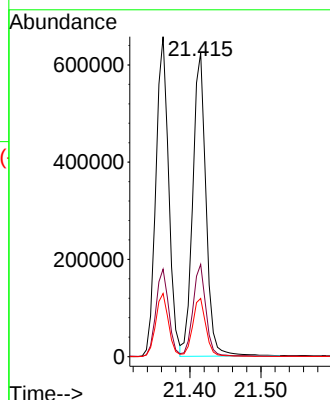
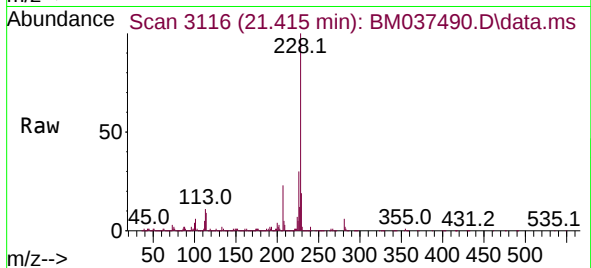
SSTDICC010

Tgt Ion:228 Resp: 805471
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.4
 229 19.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.641 ng

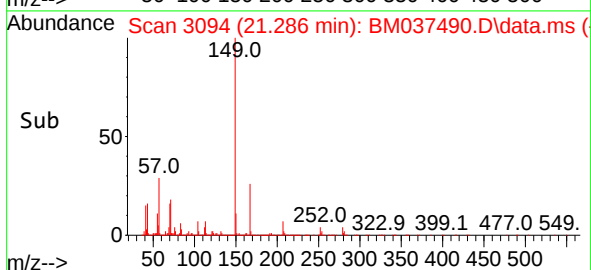
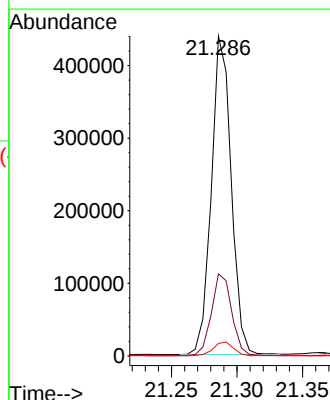
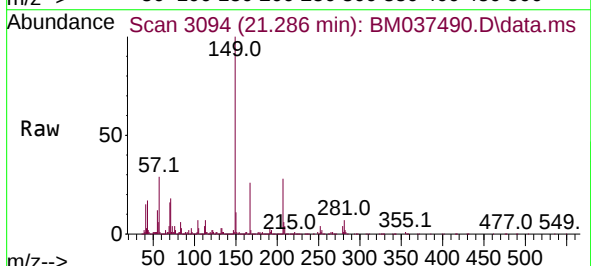
RT: 21.286 min Scan# 3094

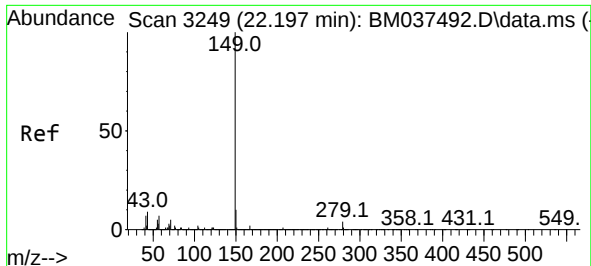
Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

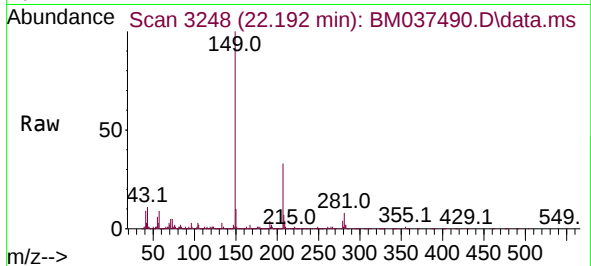
Tgt Ion:149 Resp: 462826
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.3 33.5
 279 3.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 11.764 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

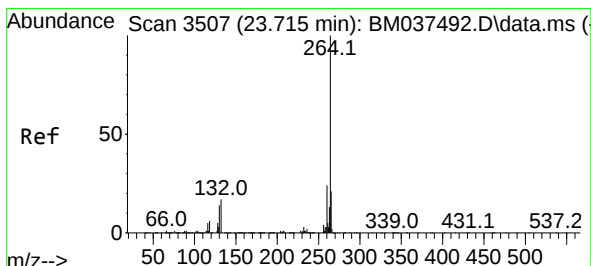
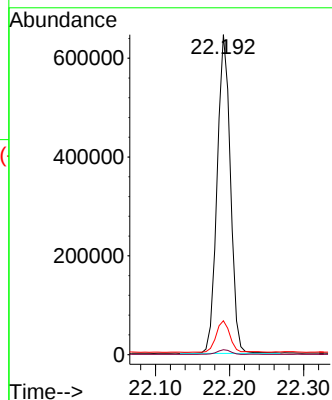
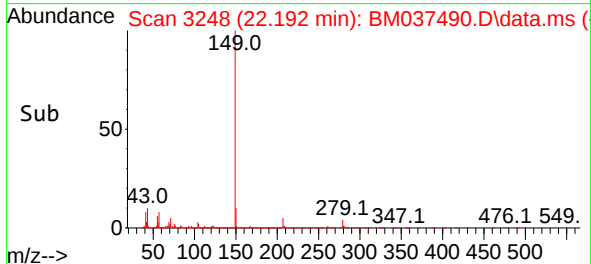
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 805824
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.6 11.4

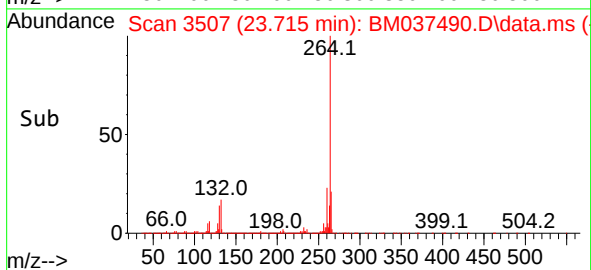
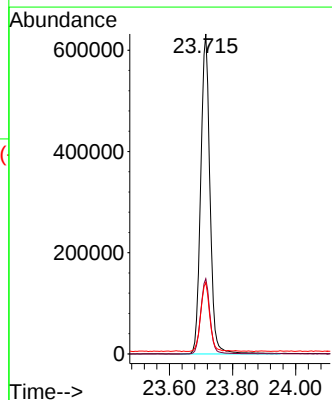
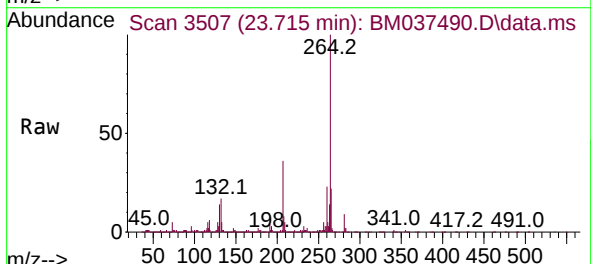
Manual Integrations
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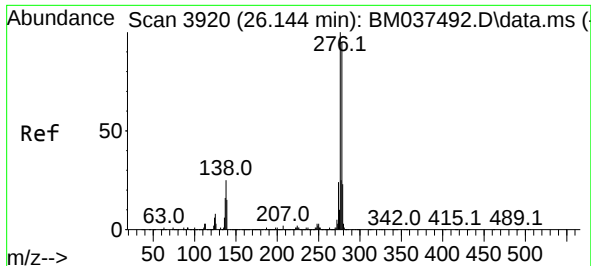
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:264 Resp: 1284050
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.3 17.5 26.3





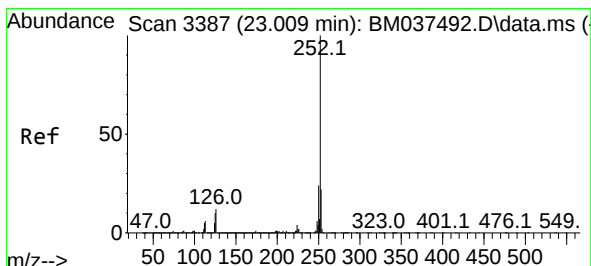
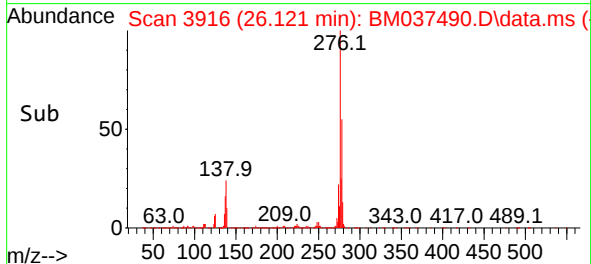
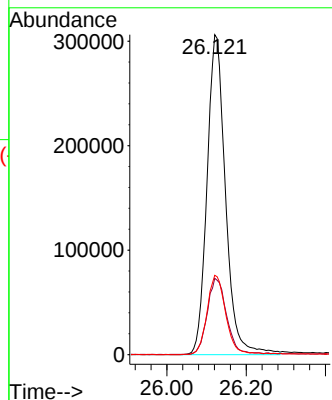
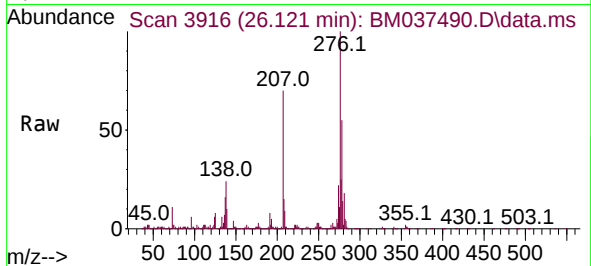
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.437 ng
RT: 26.121 min Scan# 3916
Delta R.T. -0.023 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 276 Resp: 992163
Ion Ratio Lower Upper
276 100
138 24.6 19.7 29.5
277 25.1 20.1 30.1

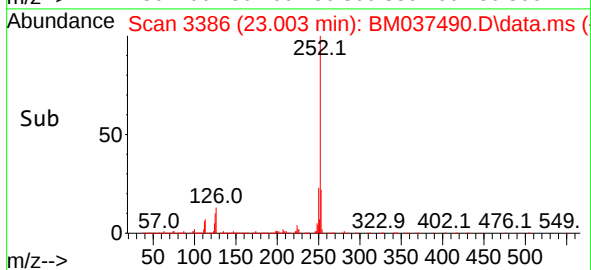
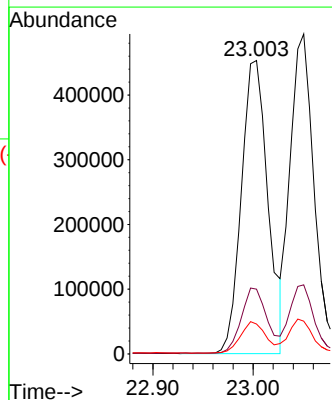
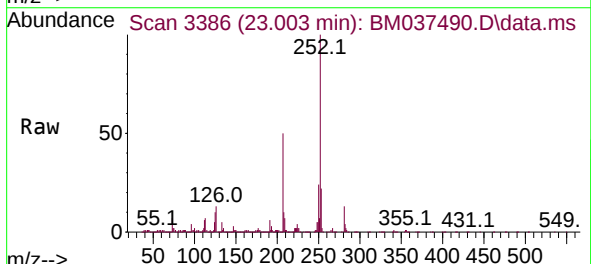
Manual Integrations
APPROVED

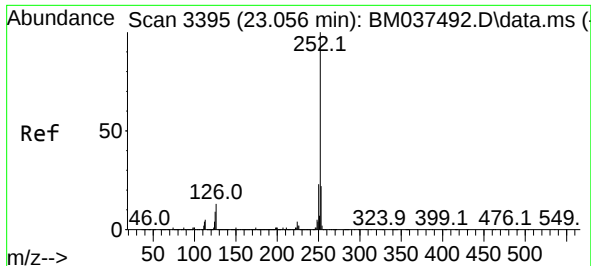
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#88
Benzo(b)fluoranthene
Concen: 9.365 ng
RT: 23.003 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 252 Resp: 834815
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.2 7.8 11.6





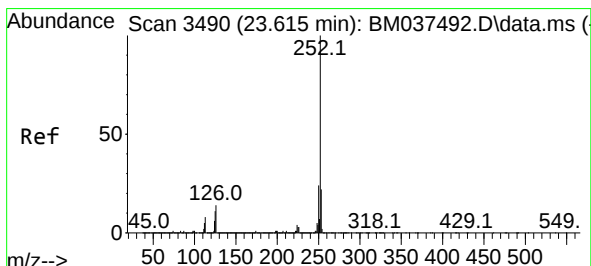
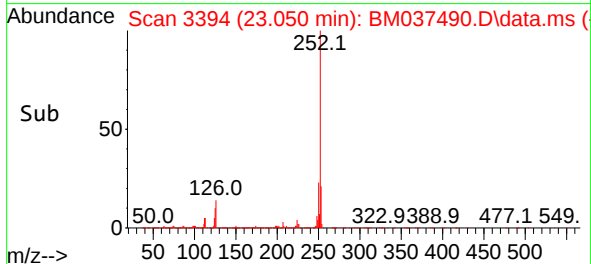
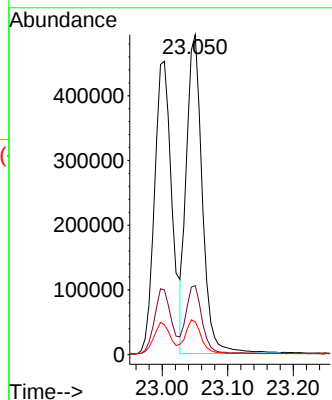
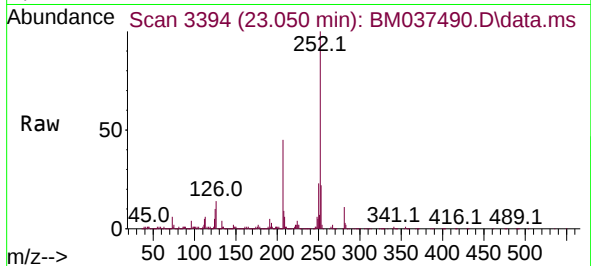
#89
Benzo(k)fluoranthene
Concen: 9.146 ng
RT: 23.050 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 831662
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.2 7.7 11.5

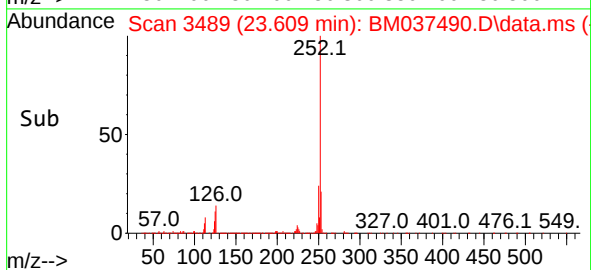
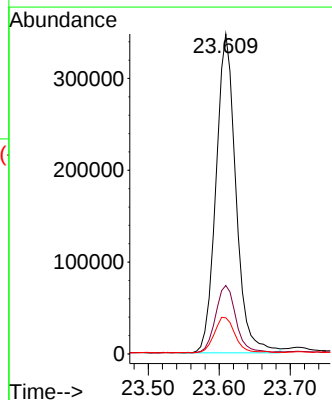
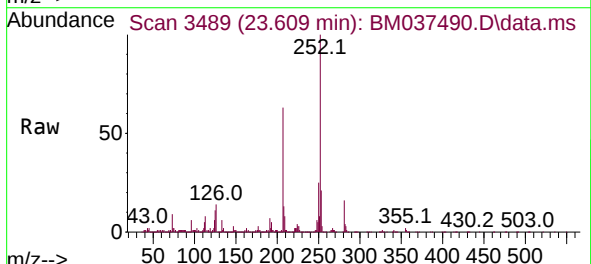
Manual Integrations
APPROVED

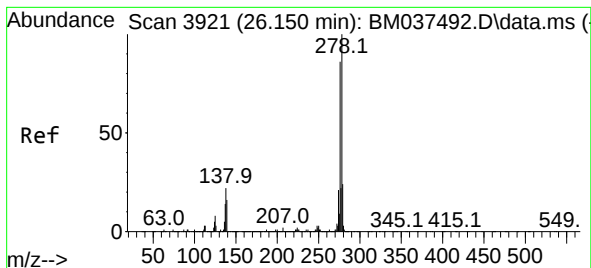
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#90
Benzo(a)pyrene
Concen: 9.355 ng
RT: 23.609 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

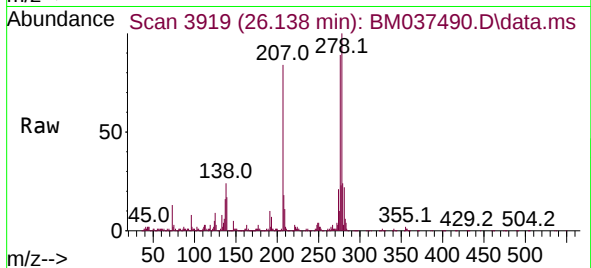
Tgt Ion:252 Resp: 679492
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 9.232 ng
RT: 26.138 min Scan# 3921
Delta R.T. -0.012 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

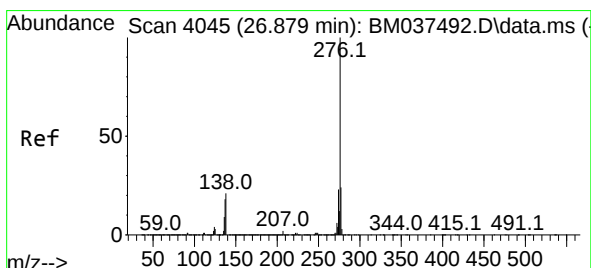
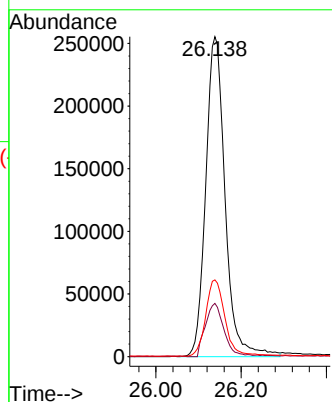
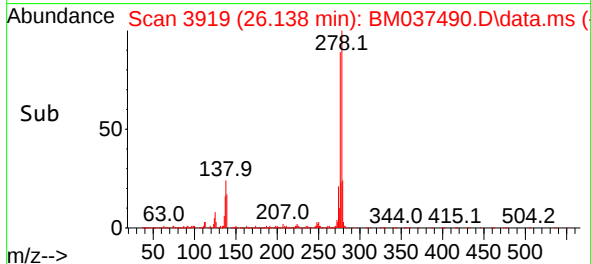
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 278 Resp: 806019
Ion Ratio Lower Upper
278 100
139 16.6 12.6 18.8
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#92
Benzo(g,h,i)perylene
Concen: 9.797 ng
RT: 26.862 min Scan# 4042
Delta R.T. -0.017 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 276 Resp: 832519
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 22.2 17.0 25.6

