

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037489.D
 Acq On : 12 Nov 2022 12:47
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 00:35:04 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	138888	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	637962	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	443509	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	983372	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1221483	20.000	ng	0.00
86) Perylene-d12	23.715	264	1376917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	75509	9.393	ng	0.00
7) Phenol-d6	6.981	99	101253	9.280	ng	0.00
23) Nitrobenzene-d5	8.975	82	114077	9.022	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	54102	10.351	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	301003	9.018	ng	0.00
79) Terphenyl-d14	19.815	244	564505	8.288	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	17671	5.368	ng	97
3) Pyridine	3.675	79	43823	4.468	ng	94
4) n-Nitrosodimethylamine	3.575	42	23382	5.455	ng	# 89
6) Aniline	7.134	93	63595	4.768	ng	99
8) 2-Chlorophenol	7.363	128	47179	4.822	ng	99
9) Benzaldehyde	6.951	77	29828	5.401	ng	93
10) Phenol	7.010	94	56826	4.648	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	50119	5.113	ng	98
12) 1,3-Dichlorobenzene	7.687	146	54832	5.128	ng	96
13) 1,4-Dichlorobenzene	7.834	146	56345	5.109	ng	99
14) 1,2-Dichlorobenzene	8.151	146	54729	5.167	ng	97
15) Benzyl Alcohol	8.057	79	36381m	4.664	ng	
16) 2,2'-oxybis(1-Chloropr...	8.340	45	74990	5.366	ng	98
17) 2-Methylphenol	8.257	107	40164	5.027	ng	96
18) Hexachloroethane	8.869	117	20832	5.356	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	42331	5.641	ng	93
20) 3+4-Methylphenols	8.592	107	54182	4.937	ng	96
22) Acetophenone	8.634	105	74001	4.463	ng	# 97
24) Nitrobenzene	9.016	77	58933	4.597	ng	95
25) Isophorone	9.540	82	108130	5.117	ng	96
26) 2-Nitrophenol	9.728	139	24164	4.210	ng	96
27) 2,4-Dimethylphenol	9.792	122	37548	4.408	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	62577	4.759	ng	98
29) 2,4-Dichlorophenol	10.269	162	44316	4.533	ng	95
30) 1,2,4-Trichlorobenzene	10.463	180	52713	4.754	ng	96
31) Naphthalene	10.651	128	179757	4.973	ng	98
33) 4-Chloroaniline	10.786	127	63311	4.397	ng	100
34) Hexachlorobutadiene	10.922	225	31542	5.095	ng	98
35) Caprolactam	11.581	113	15637	5.261	ng	87
36) 4-Chloro-3-methylphenol	11.910	107	50966	5.058	ng	99
37) 2-Methylnaphthalene	12.263	142	122218	4.991	ng	99
38) 1-Methylnaphthalene	12.486	142	123926m	5.179	ng	
40) 1,2,4,5-Tetrachloroben...	12.633	216	58765	4.407	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	40230	4.382	ng	97
44) 2,4,5-Trichlorophenol	12.963	196	43914	4.337	ng	98
46) 1,1'-Biphenyl	13.280	154	164897	4.607	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

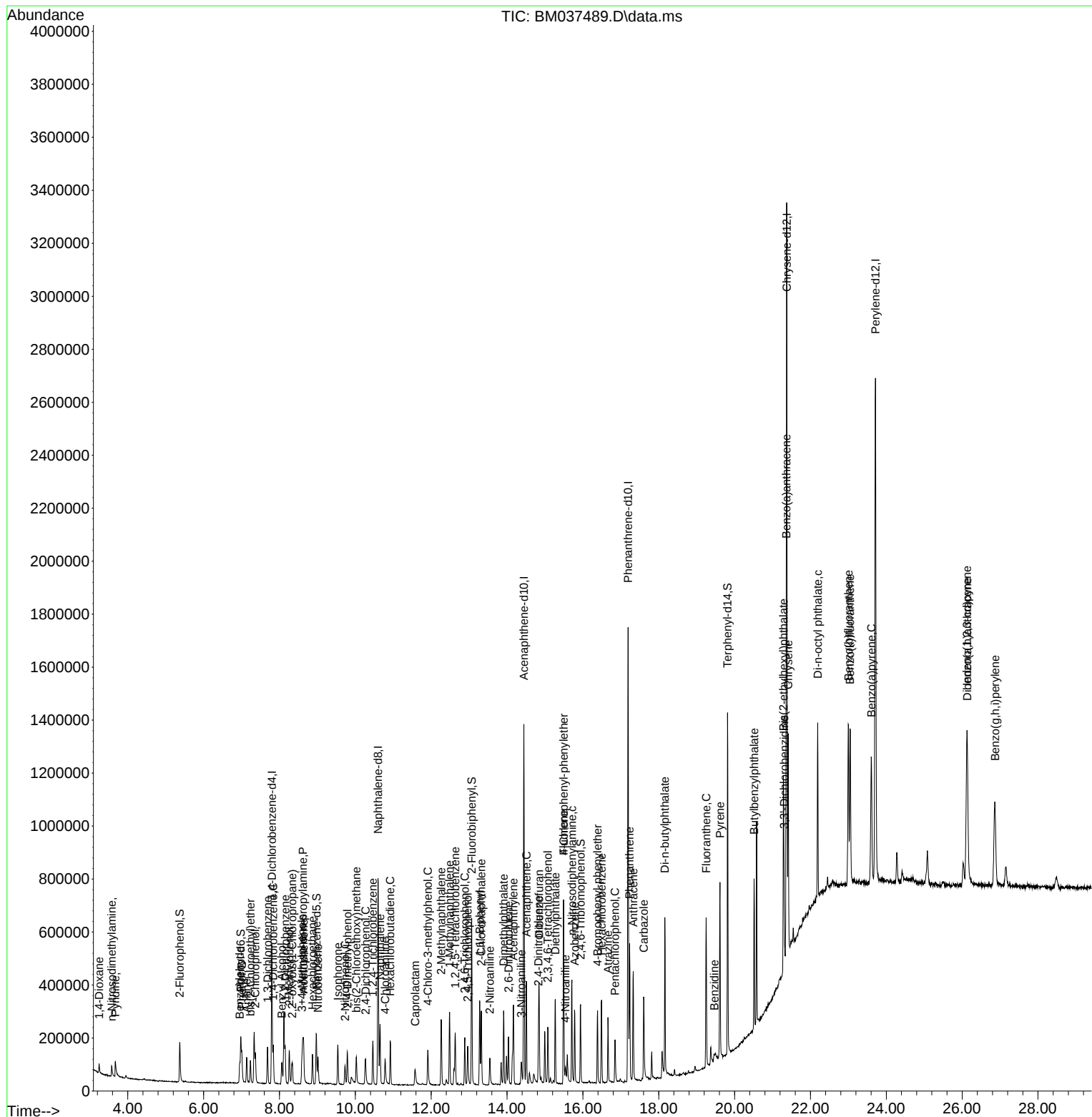
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

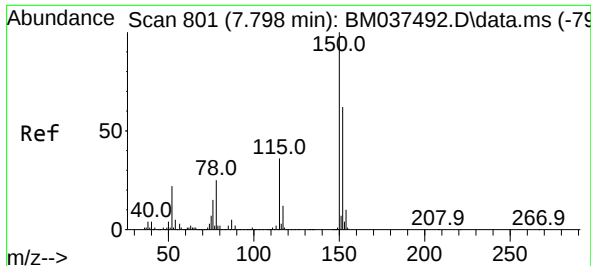
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.322	162	128756	4.521	ng	99
48) 2-Nitroaniline	13.545	65	34775	4.225	ng	96
49) Acenaphthylene	14.169	152	204411	4.623	ng	99
50) Dimethylphthalate	13.910	163	171804	5.072	ng	99
51) 2,6-Dinitrotoluene	14.039	165	33134	4.619	ng	91
52) Acenaphthene	14.510	154	128922	4.717	ng	99
53) 3-Nitroaniline	14.374	138	30659	3.825	ng	95
55) Dibenzofuran	14.845	168	208177	4.945	ng	99
57) 2,4-Dinitrotoluene	14.827	165	41277	4.373	ng	88
58) Fluorene	15.492	166	171810	4.889	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.074	232	43824	5.163	ng	99
60) Diethylphthalate	15.274	149	175725	5.337	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	79586	4.895	ng	99
62) 4-Nitroaniline	15.539	138	24896m	3.097	ng	
63) Azobenzene	15.780	77	155239	4.786	ng	97
66) n-Nitrosodiphenylamine	15.710	169	141534	4.258	ng	96
67) 4-Bromophenyl-phenylether	16.386	248	50317	4.560	ng	97
68) Hexachlorobenzene	16.492	284	64008	4.793	ng	98
69) Atrazine	16.663	200	41518	4.964	ng	95
70) Pentachlorophenol	16.845	266	32975	4.243	ng	99
71) Phenanthrene	17.233	178	288917	4.736	ng	99
72) Anthracene	17.327	178	261327	4.525	ng	99
73) Carbazole	17.604	167	248511	4.691	ng	99
74) Di-n-butylphthalate	18.162	149	444970	7.606	ng	100
75) Fluoranthene	19.251	202	337640	5.235	ng	98
77) Benzidine	19.468	184	63680m	3.496	ng	
78) Pyrene	19.615	202	367748	3.915	ng	99
80) Butylbenzylphthalate	20.515	149	152120	4.535	ng	99
81) Benzo(a)anthracene	21.362	228	407142	4.682	ng	98
82) 3,3'-Dichlorobenzidine	21.303	252	121020	4.738	ng	97
83) Chrysene	21.415	228	406300	4.849	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	229823	5.105	ng	97
85) Di-n-octyl phthalate	22.192	149	409661	5.778	ng	97
87) Indeno(1,2,3-cd)pyrene	26.127	276	507966	4.506	ng	100
88) Benzo(b)fluoranthene	23.003	252	404046	4.227	ng	98
89) Benzo(k)fluoranthene	23.044	252	442595	4.539	ng	99
90) Benzo(a)pyrene	23.609	252	348077	4.469	ng	99
91) Dibenzo(a,h)anthracene	26.138	278	406359	4.340	ng	98
92) Benzo(g,h,i)perylene	26.868	276	421100	4.621	ng	98

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

Manual Integrations APPROVED

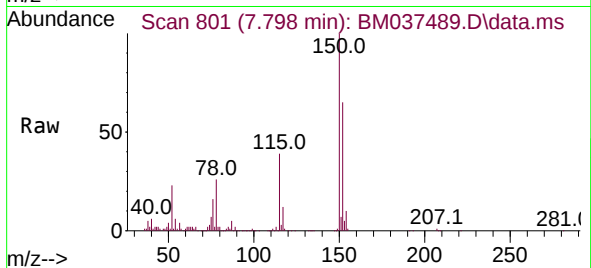
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QLast Update : Mon Nov 14 00:33:11 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM037489.D
 Acq: 12 Nov 2022 12:47

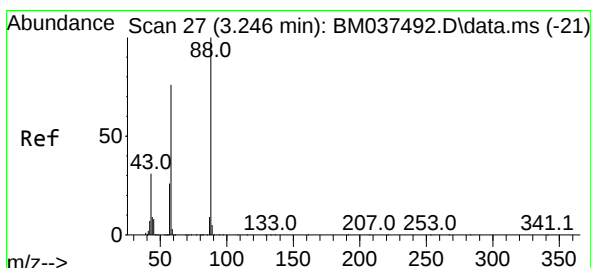
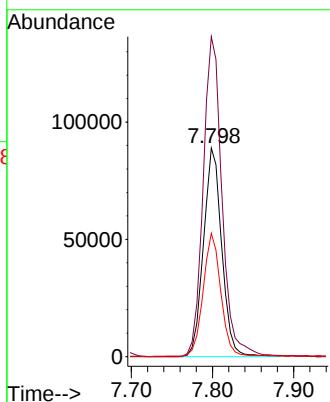
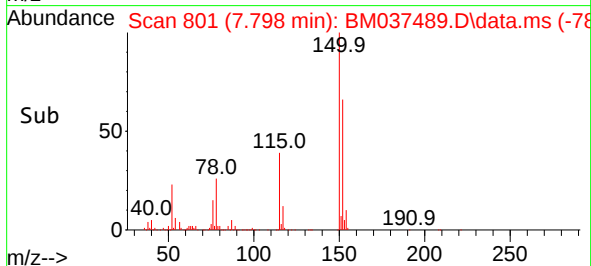
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:152 Resp: 13888
 Ion Ratio Lower Upper
 152 100
 150 153.5 129.8 194.6
 115 59.2 46.6 69.8

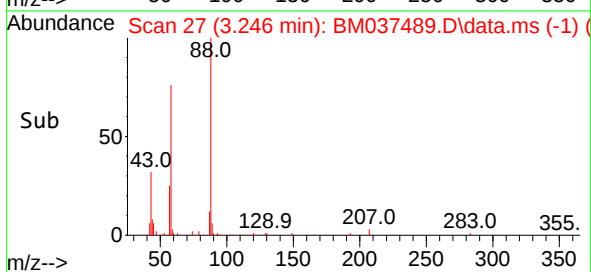
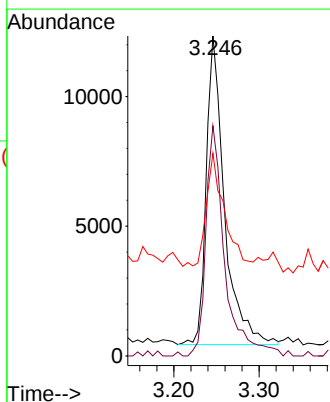
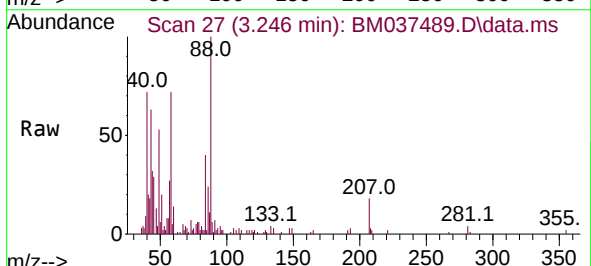
Manual Integrations
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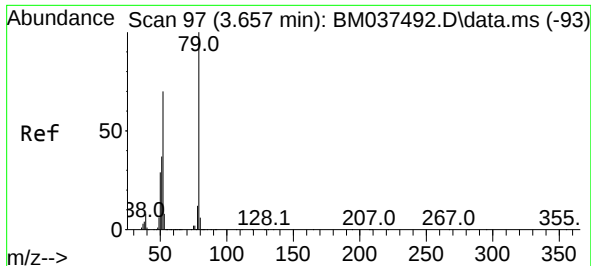
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#2
 1,4-Dioxane
 Concen: 5.368 ng
 RT: 3.246 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BM037489.D
 Acq: 12 Nov 2022 12:47

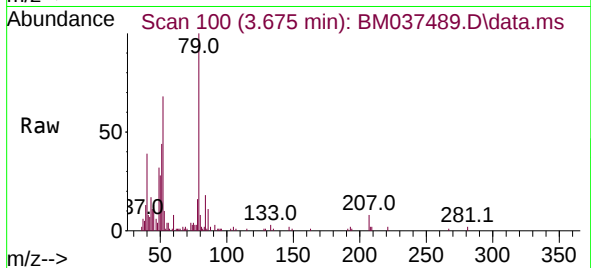
Tgt Ion: 88 Resp: 17671
 Ion Ratio Lower Upper
 88 100
 58 77.4 61.6 92.4
 43 35.1 24.6 37.0





#3
Pyridine
Concen: 4.468 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.018 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

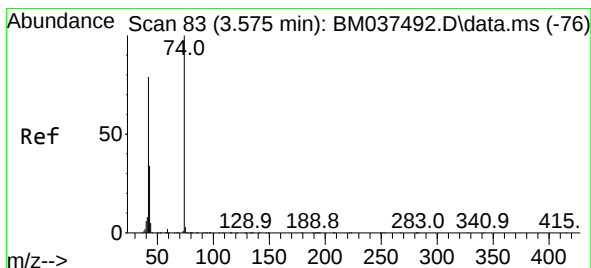
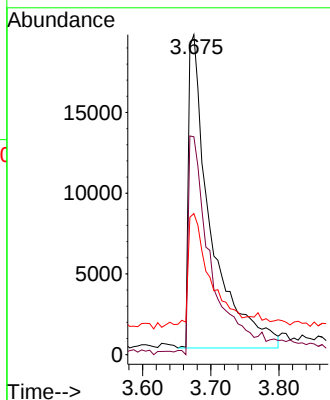
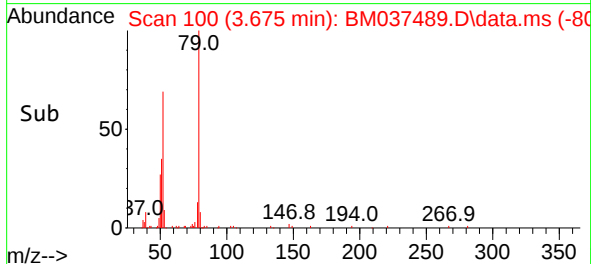
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 43823
Ion Ratio Lower Upper
79 100
52 68.1 56.3 84.5
51 44.1 30.1 45.1

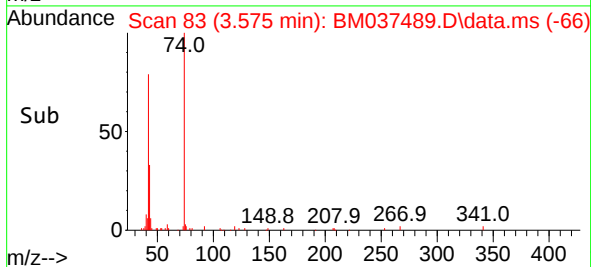
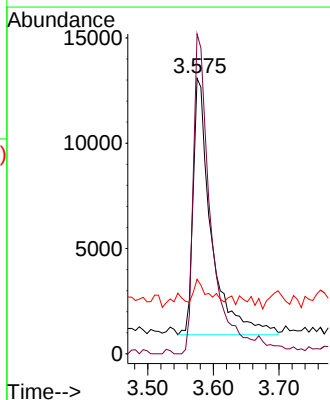
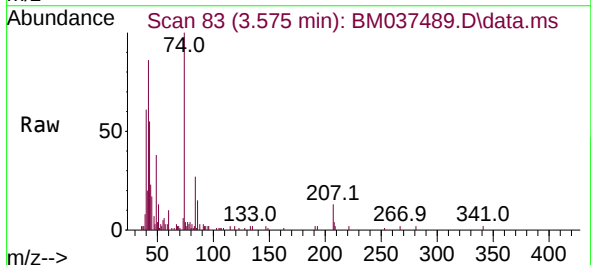
Manual Integrations
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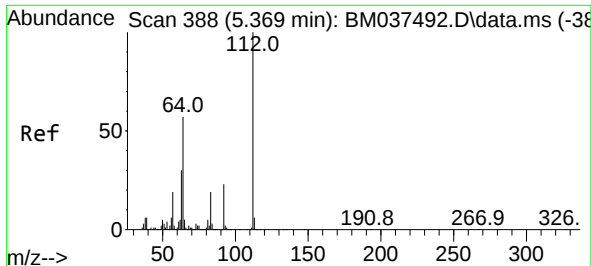
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#4
n-Nitrosodimethylamine
Concen: 5.455 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion: 42 Resp: 23382
Ion Ratio Lower Upper
42 100
74 116.1 100.9 151.3
44 27.1 5.7 8.5





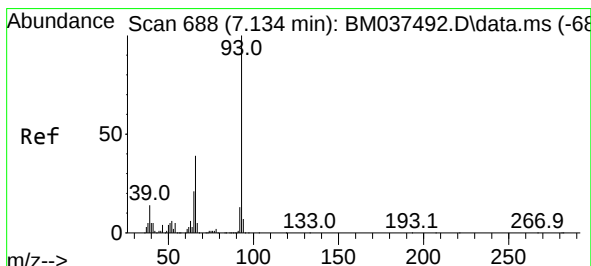
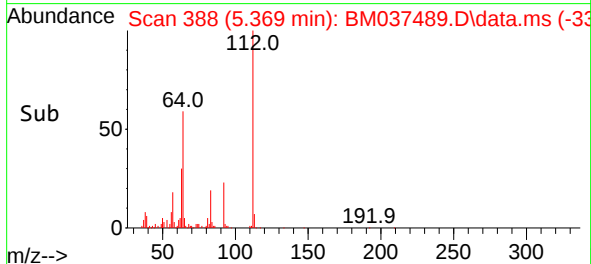
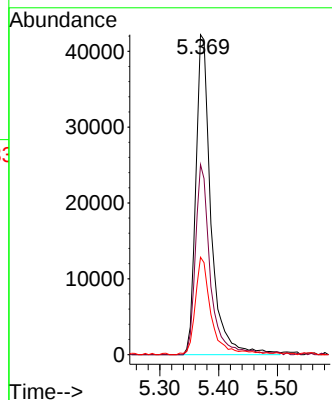
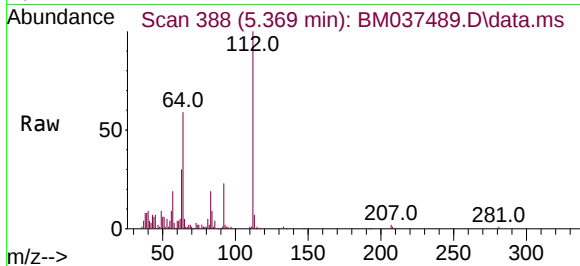
#5
2-Fluorophenol
Concen: 9.393 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 75509
Ion Ratio Lower Upper
112 100
64 59.4 45.9 68.9
63 30.4 24.2 36.4

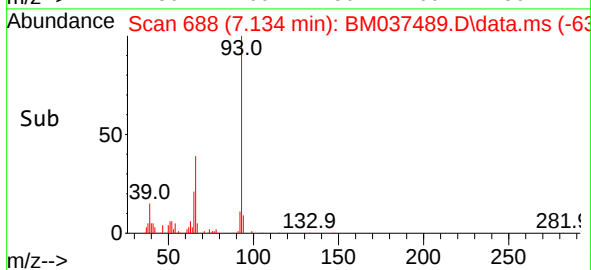
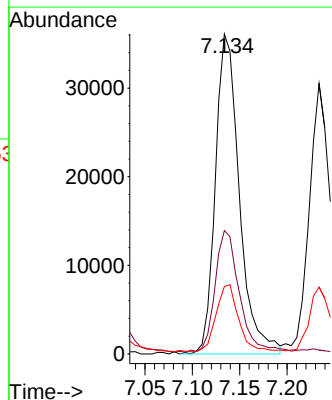
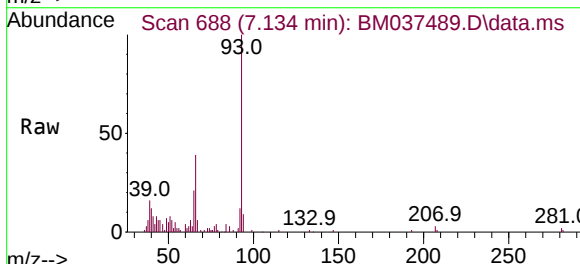
Manual Integrations
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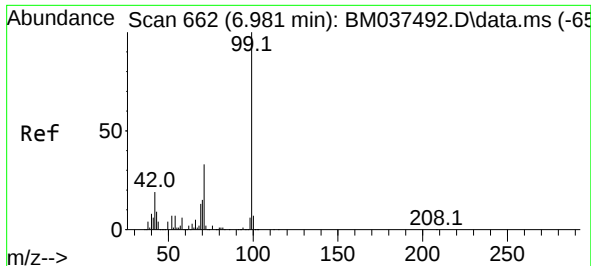
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#6
Aniline
Concen: 4.768 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion: 93 Resp: 63595
Ion Ratio Lower Upper
93 100
66 38.5 31.6 47.4
65 21.0 16.9 25.3





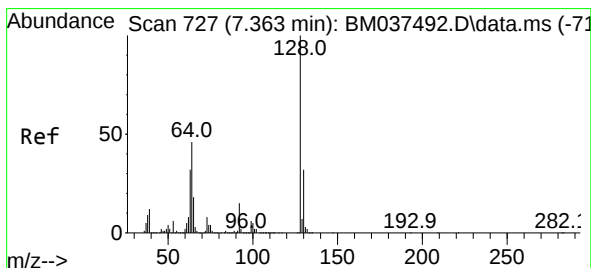
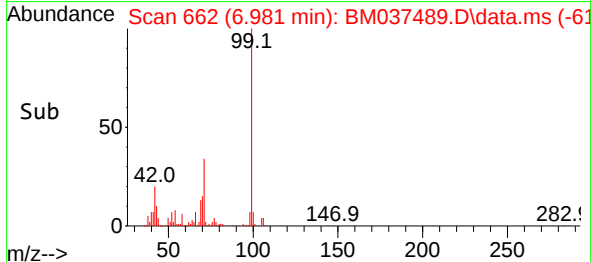
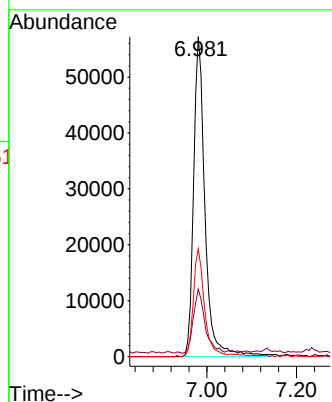
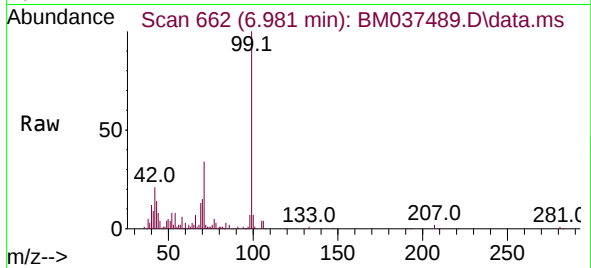
#7
Phenol-d6
Concen: 9.280 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 101253
Ion Ratio Lower Upper
99 100
42 21.1 15.0 22.6
71 33.7 26.2 39.2

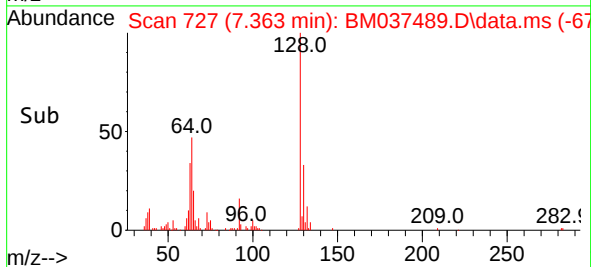
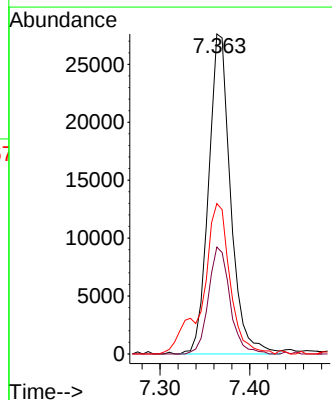
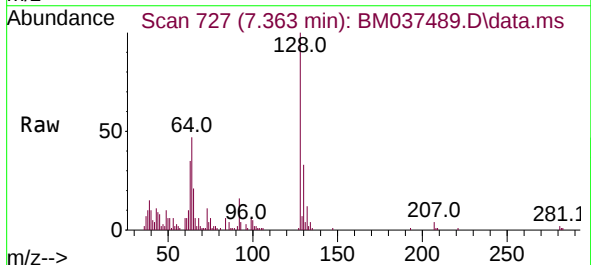
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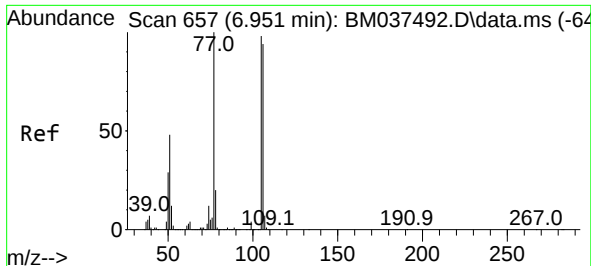
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#8
2-Chlorophenol
Concen: 4.822 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:128 Resp: 47179
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 47.0 26.7 66.7





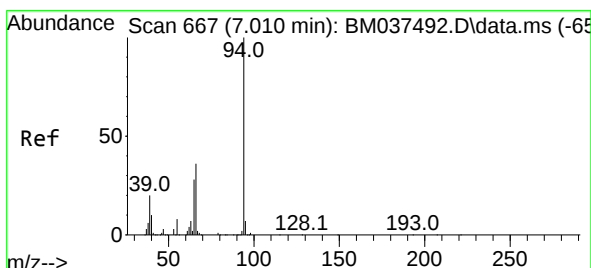
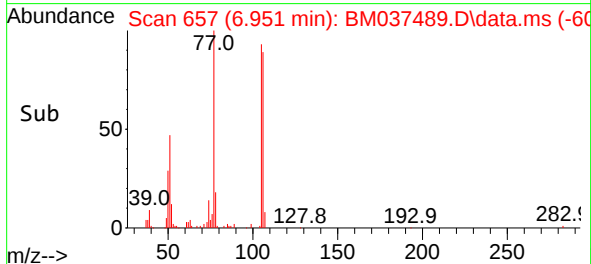
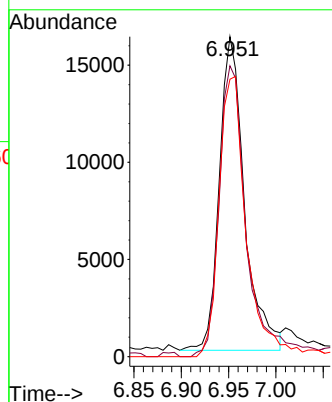
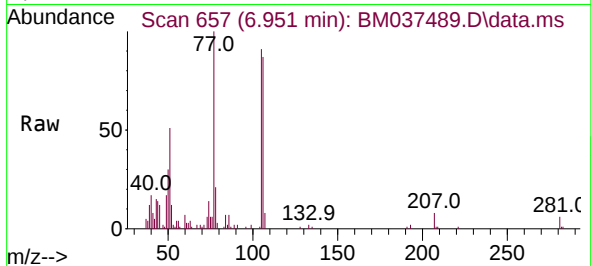
#9
Benzaldehyde
Concen: 5.401 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 29828
Ion Ratio Lower Upper
77 100
105 90.9 77.8 117.8
106 86.7 73.8 113.8

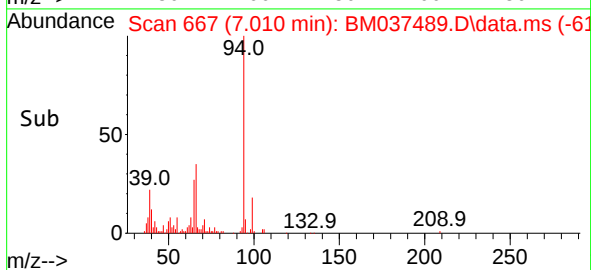
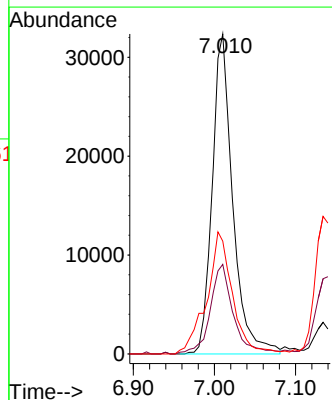
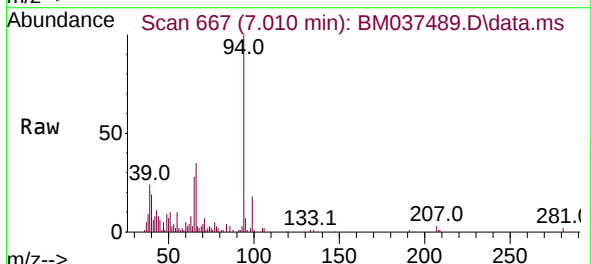
Manual Integrations
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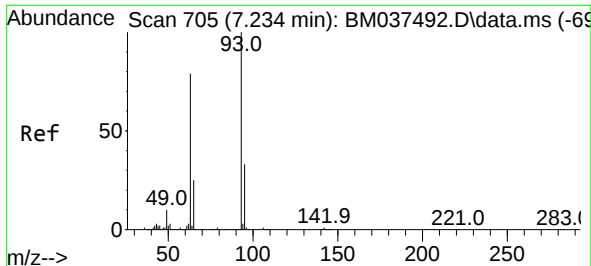
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 4.648 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion: 94 Resp: 56826
Ion Ratio Lower Upper
94 100
65 28.0 8.6 48.6
66 35.2 16.5 56.5





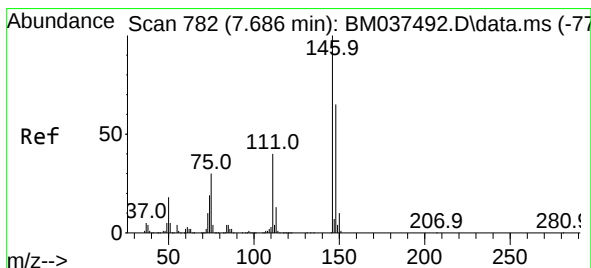
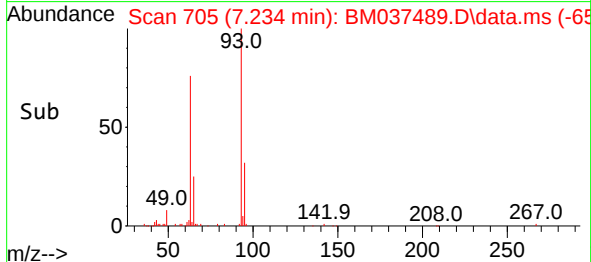
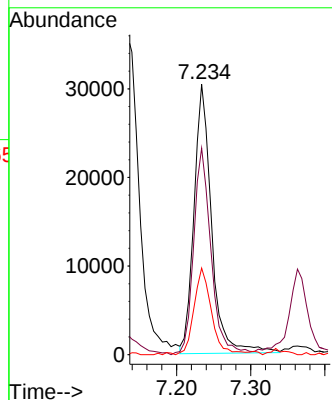
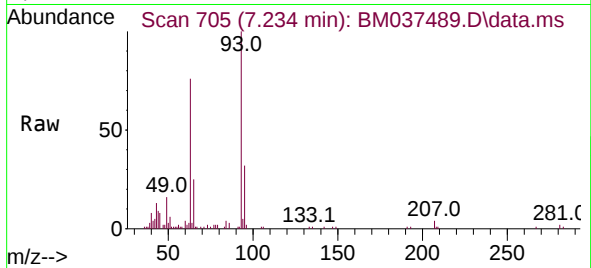
#11
bis(2-Chloroethyl)ether
Concen: 5.113 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 50119
Ion Ratio Lower Upper
93 100
63 76.4 58.3 98.3
95 32.0 12.6 52.6

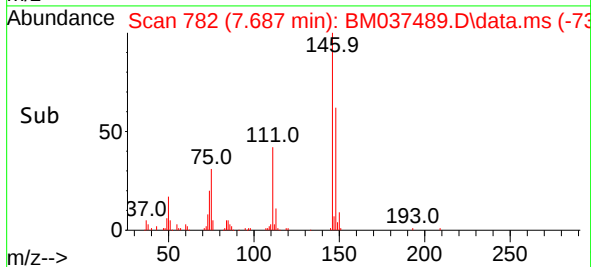
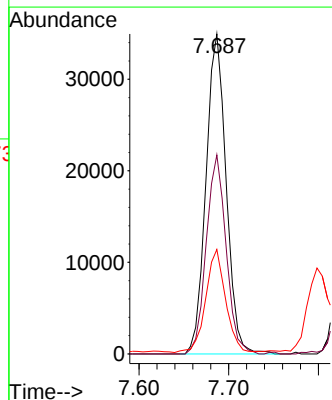
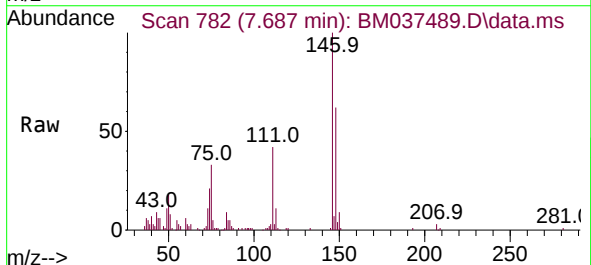
Manual Integrations
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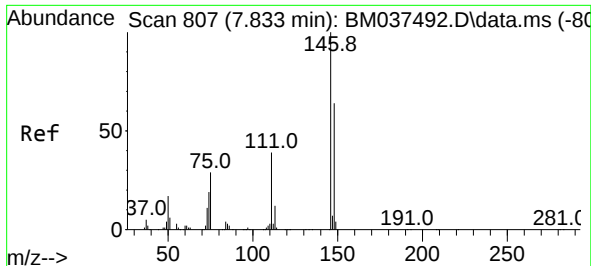
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#12
1,3-Dichlorobenzene
Concen: 5.128 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:146 Resp: 54832
Ion Ratio Lower Upper
146 100
148 62.2 51.7 77.5
75 32.6 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 5.109 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA_M

ClientSampleId :

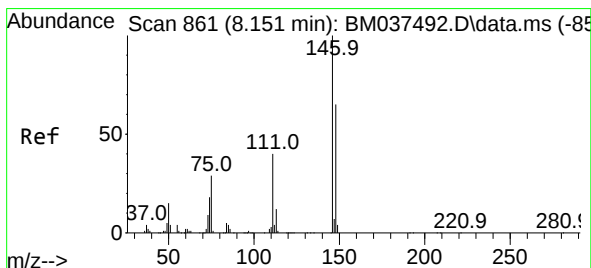
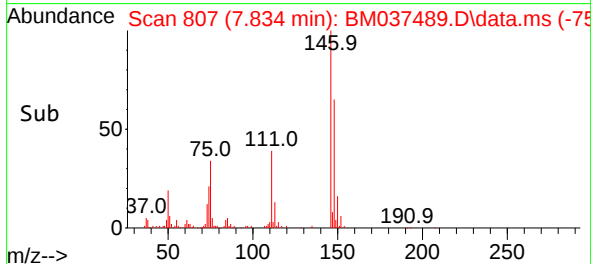
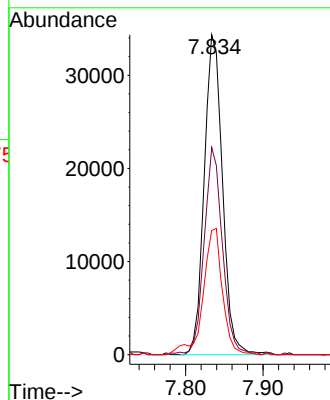
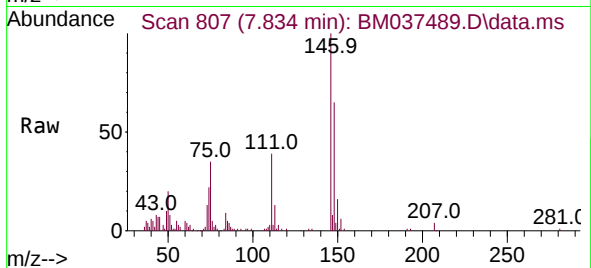
SSTDICC005

Tgt Ion:	146	Resp:	5634
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.6	77.4
111	38.8	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: 5.167 ng

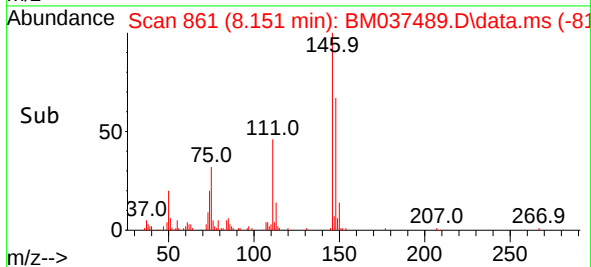
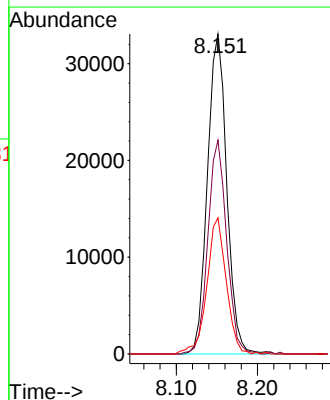
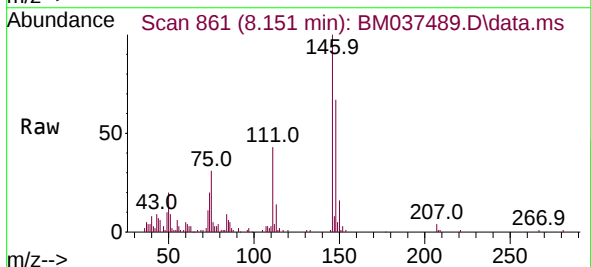
RT: 8.151 min Scan# 861

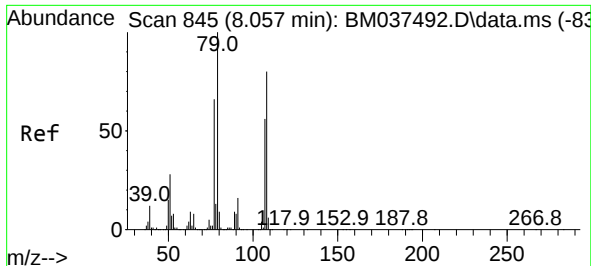
Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Tgt Ion:	146	Resp:	54729
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.7	77.5
111	42.5	31.9	47.9





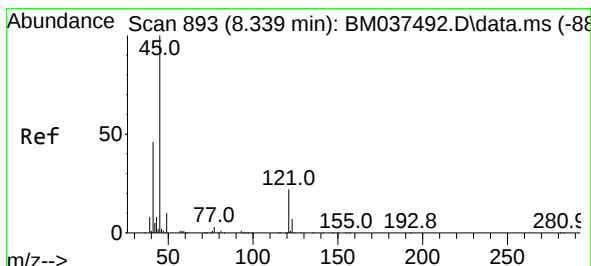
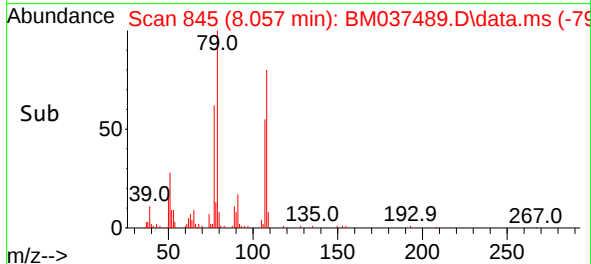
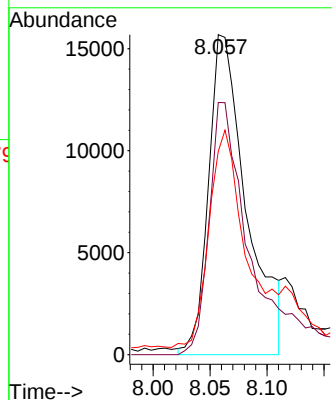
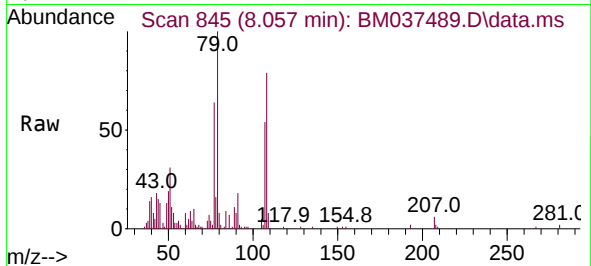
#15
Benzyl Alcohol
Concen: 4.664 ng m
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 3638
Ion Ratio Lower Upper
79 100
108 78.8 63.7 95.5
77 63.5 52.7 79.1

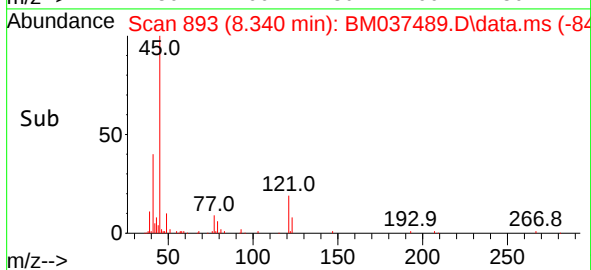
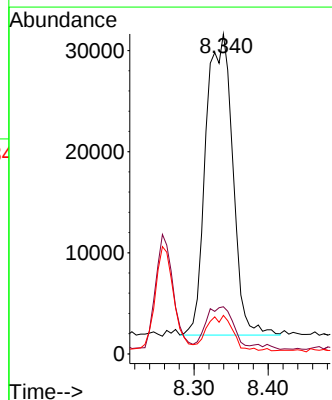
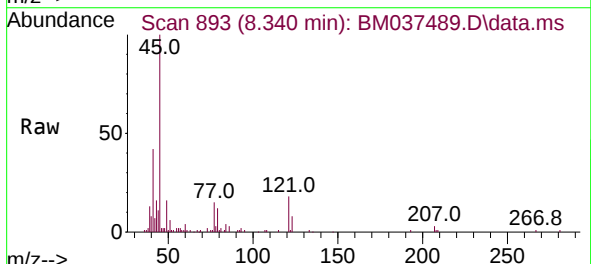
Manual Integrations
APPROVED

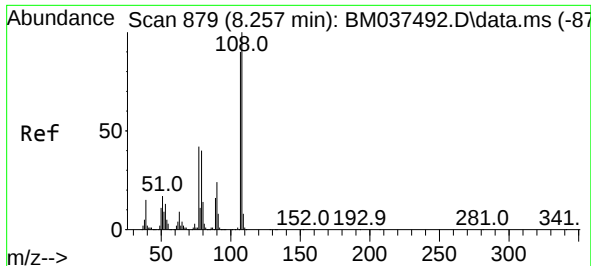
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.366 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion: 45 Resp: 74990
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 12.0 0.0 31.1





#17

2-Methylphenol

Concen: 5.027 ng

RT: 8.257 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

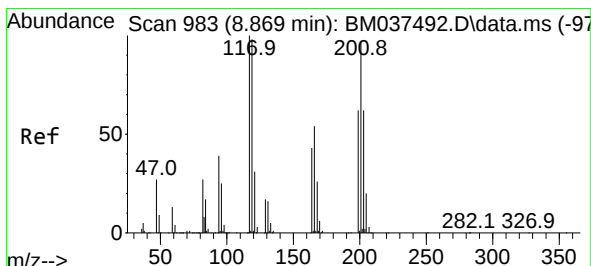
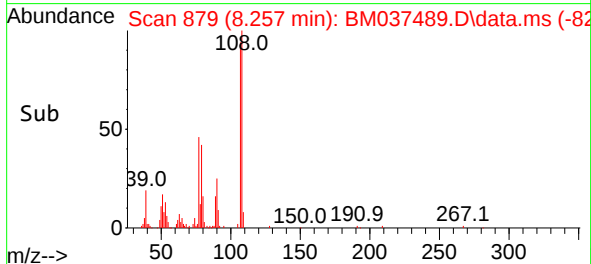
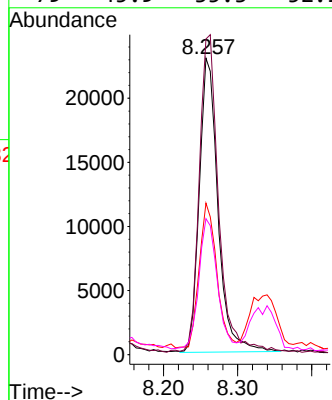
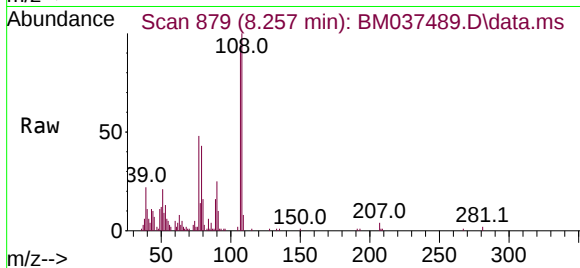
Tgt Ion:	107	Resp:	40164
Ion	Ratio	Lower	Upper
107	100		
108	106.5	88.7	133.1
77	51.1	37.8	56.6
79	45.9	35.3	52.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#18

Hexachloroethane

Concen: 5.356 ng

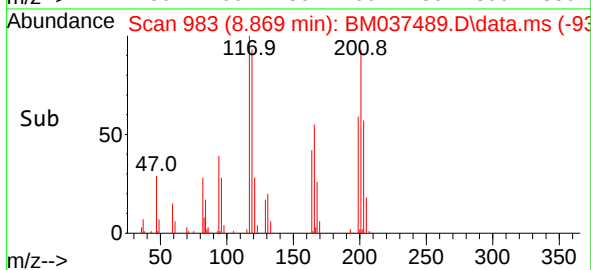
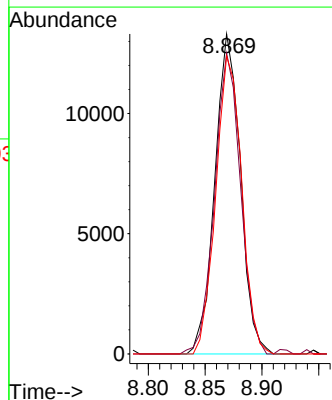
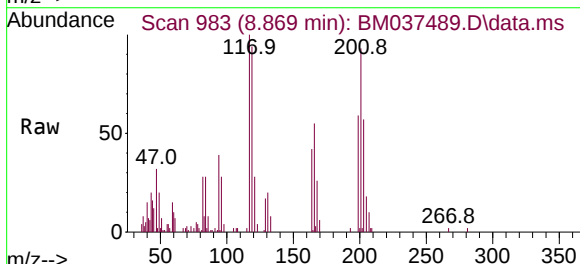
RT: 8.869 min Scan# 983

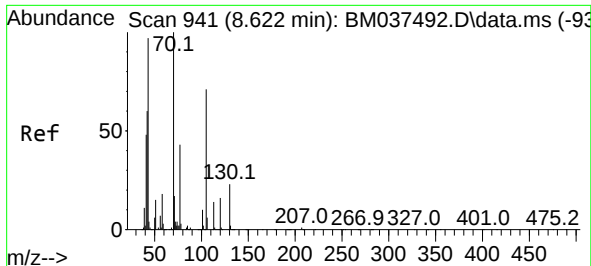
Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

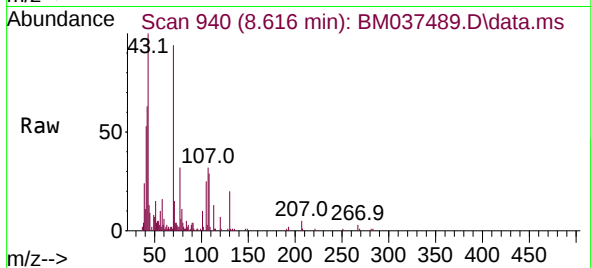
Tgt Ion:	117	Resp:	20832
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.5	117.7
201	93.1	77.2	115.8





#19
n-Nitroso-di-n-propylamine
Concen: 5.641 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

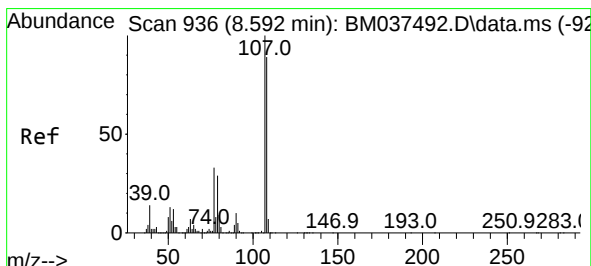
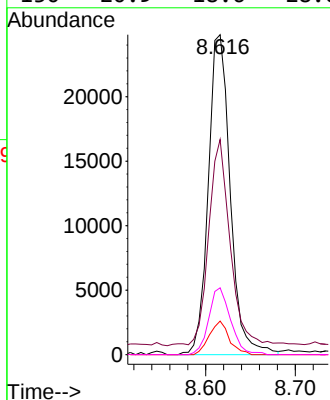
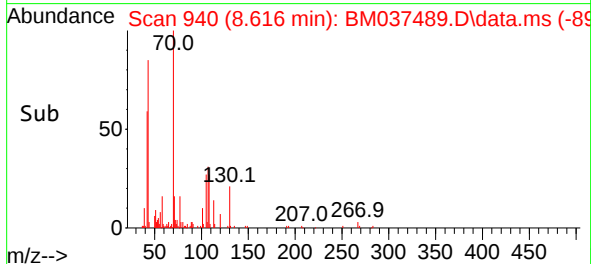
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



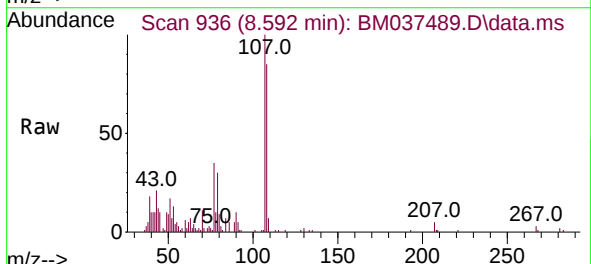
Tgt Ion: 70 Resp: 4233
Ion Ratio Lower Upper
70 100
42 67.2 48.5 72.7
101 10.5 7.8 11.6
130 20.9 18.6 28.0

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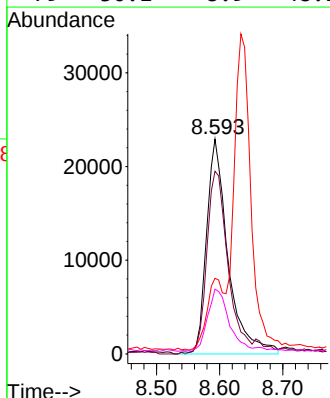
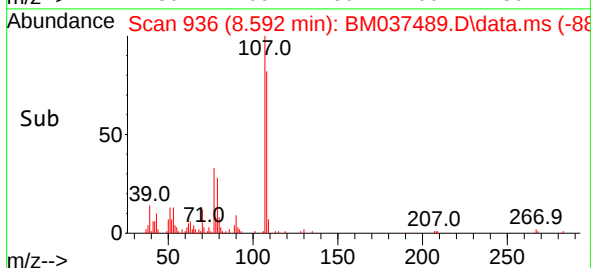
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

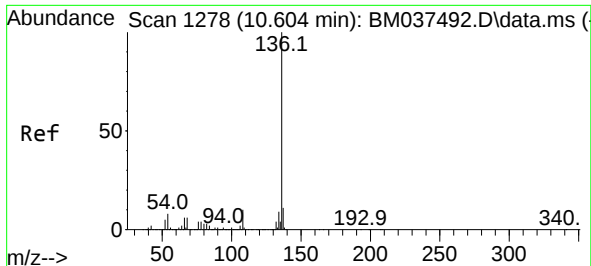


#20
3+4-Methylphenols
Concen: 4.937 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



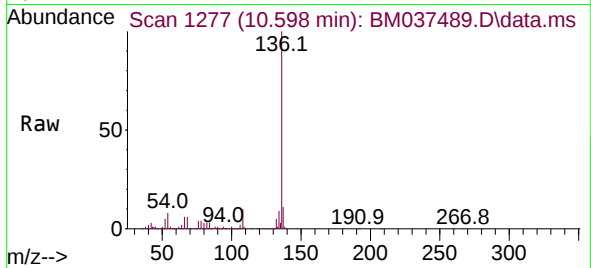
Tgt Ion:107 Resp: 54182
Ion Ratio Lower Upper
107 100
108 85.0 69.2 109.2
77 35.2 12.8 52.8
79 30.1 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

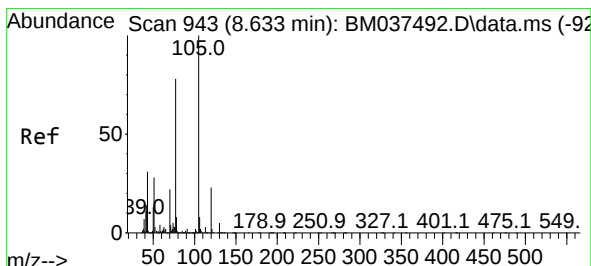
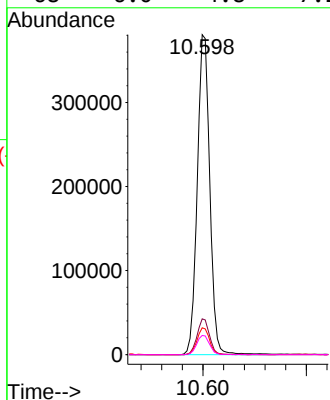
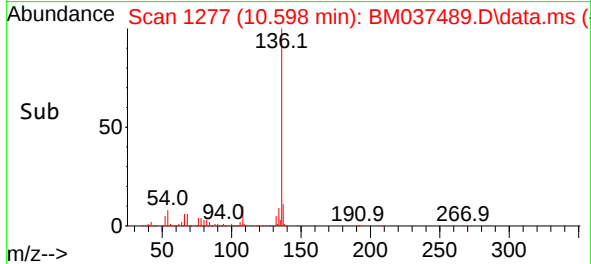
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 637962
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.4 6.3 9.5
68 6.0 4.8 7.2

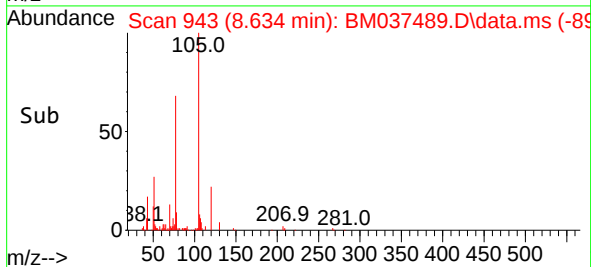
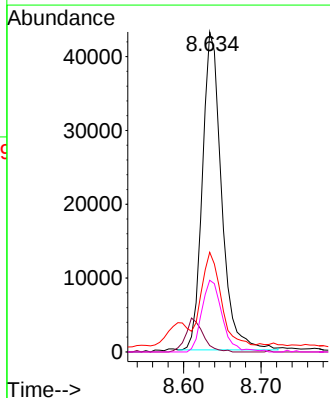
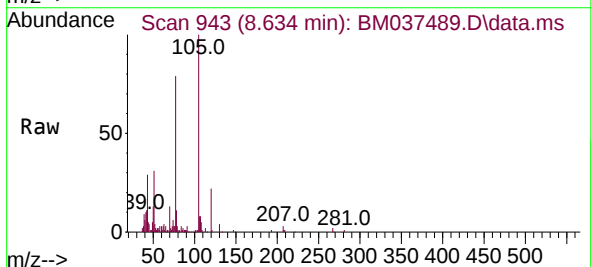
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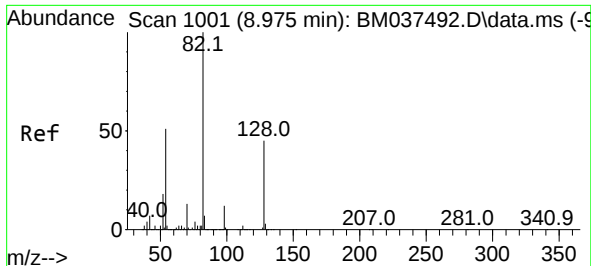
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 4.463 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

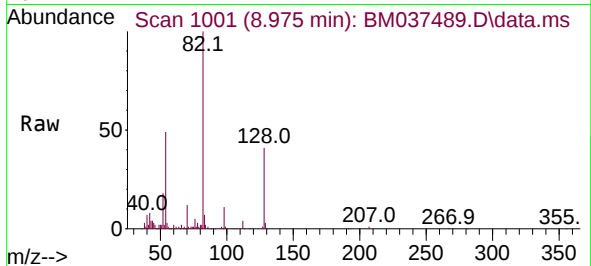
Tgt Ion:105 Resp: 74001
Ion Ratio Lower Upper
105 100
71 2.0 2.9 4.3#
51 31.1 22.9 34.3
120 22.4 18.4 27.6





#23
Nitrobenzene-d5
Concen: 9.022 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

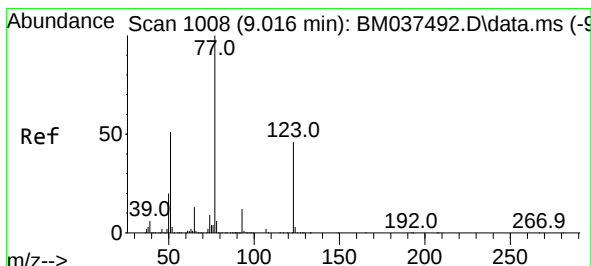
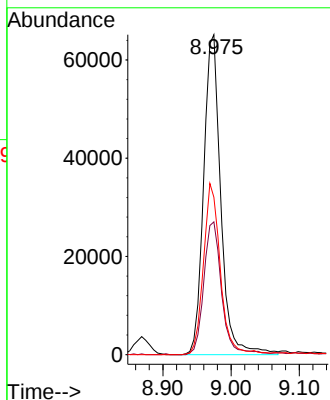
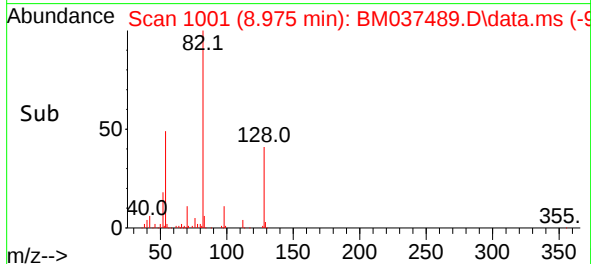
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



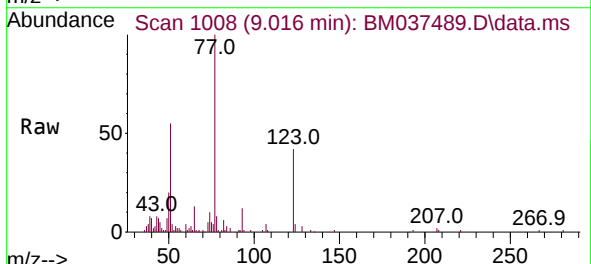
Tgt Ion: 82 Resp: 114072
Ion Ratio Lower Upper
82 100
128 41.5 36.3 54.5
54 49.2 40.7 61.1

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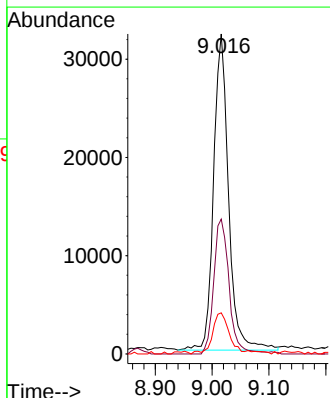
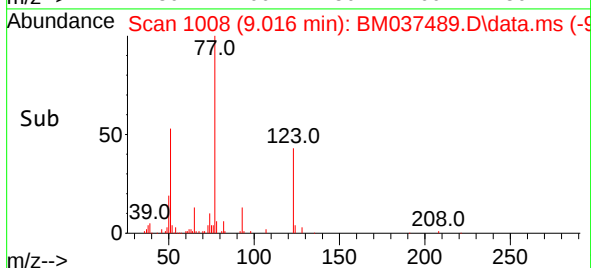
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

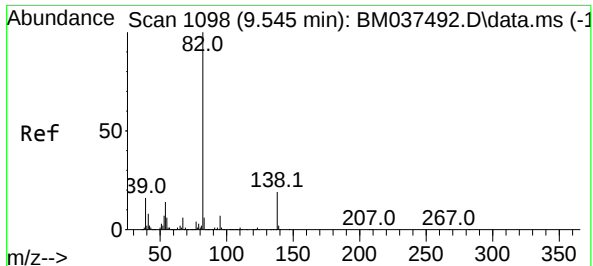


#24
Nitrobenzene
Concen: 4.597 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



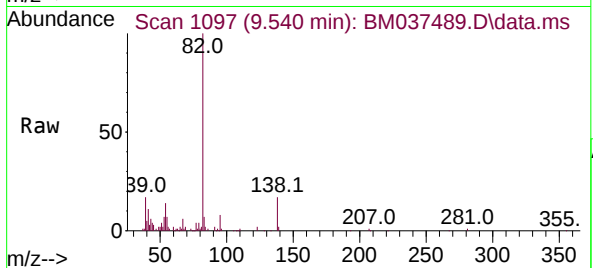
Tgt Ion: 77 Resp: 58933
Ion Ratio Lower Upper
77 100
123 42.1 36.7 55.1
65 12.8 10.7 16.1





#25
Isophorone
Concen: 5.117 ng
RT: 9.540 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

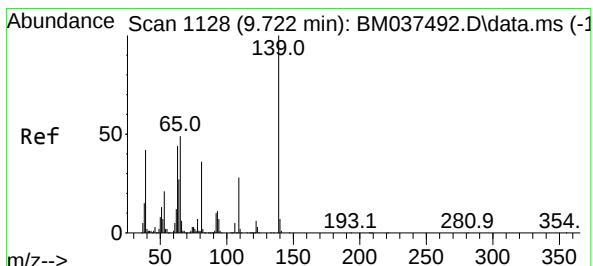
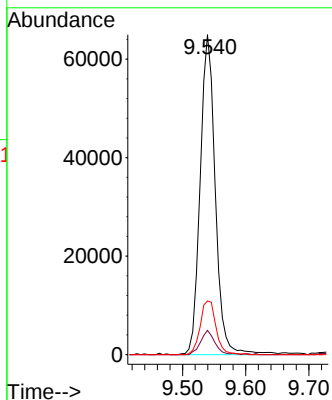
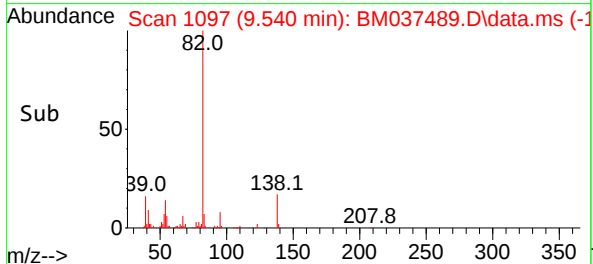
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 108130
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 16.8 14.9 22.3

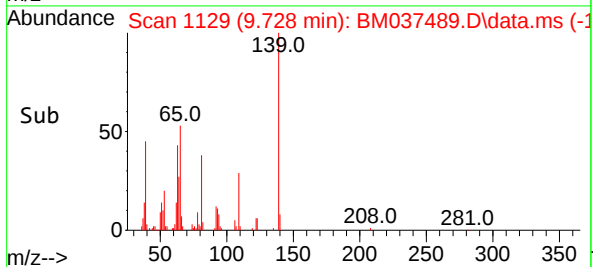
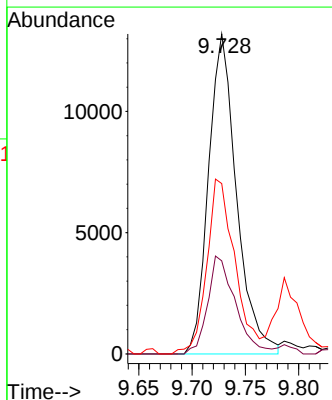
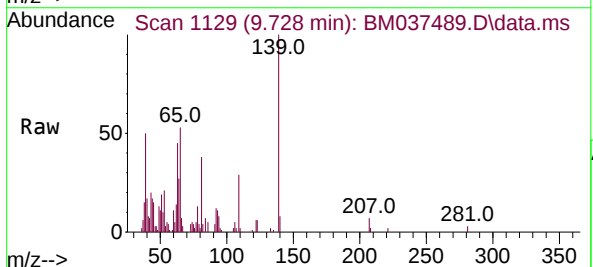
Manual Integrations
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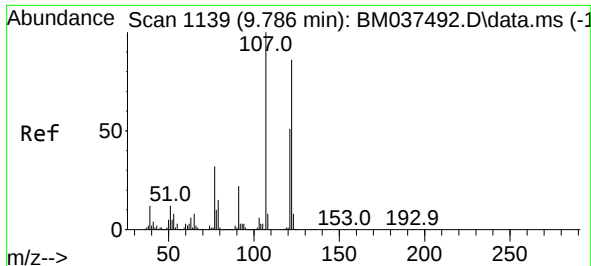
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 4.210 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:139 Resp: 24164
Ion Ratio Lower Upper
139 100
109 29.1 22.8 34.2
65 53.3 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 4.408 ng

RT: 9.792 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BM037489.D

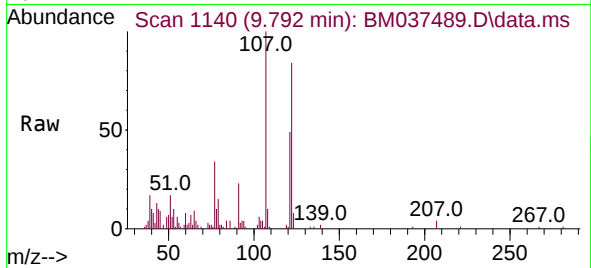
Acq: 12 Nov 2022 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



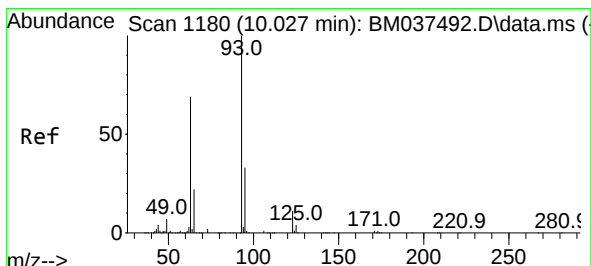
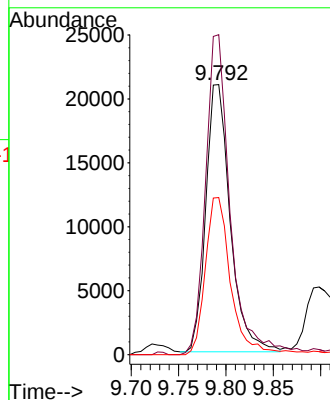
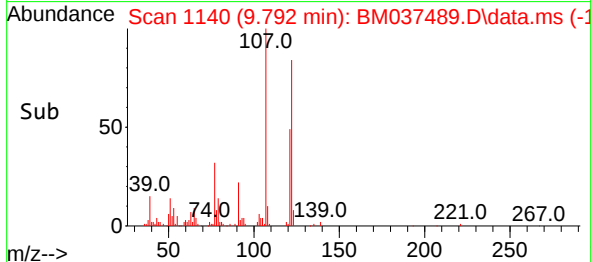
Tgt Ion:	122	Resp:	37548
Ion	Ratio	Lower	Upper
122	100		
107	118.5	93.0	139.6
121	58.1	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.759 ng

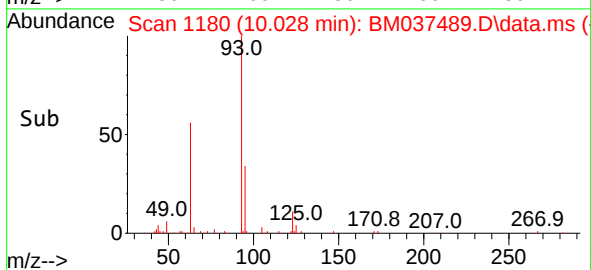
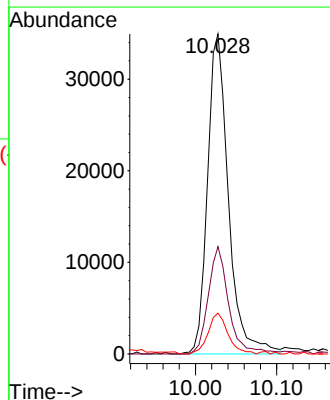
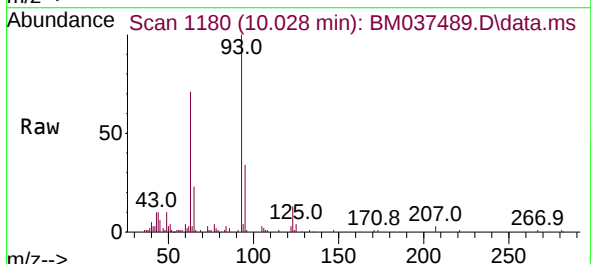
RT: 10.028 min Scan# 1180

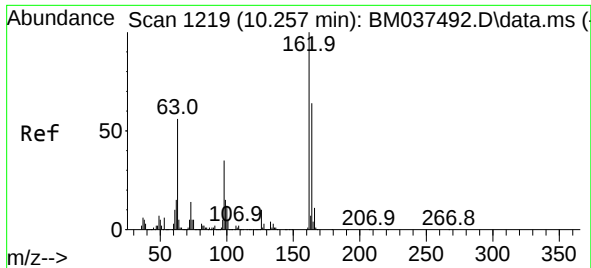
Delta R.T. 0.000 min

Lab File: BM037489.D

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Tgt Ion:	93	Resp:	62577
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	12.7	9.4	14.0





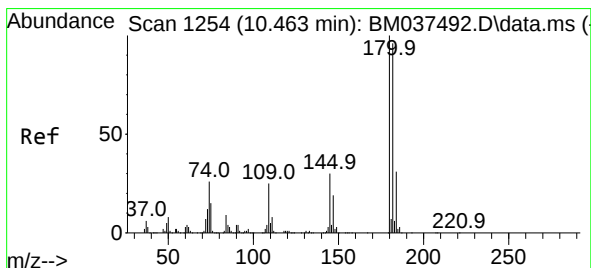
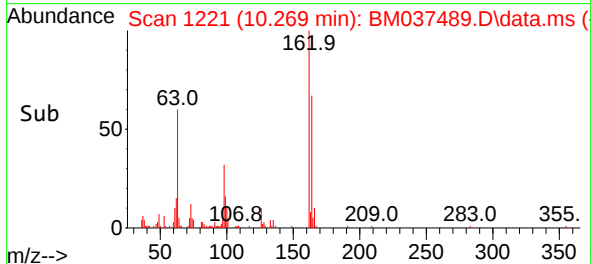
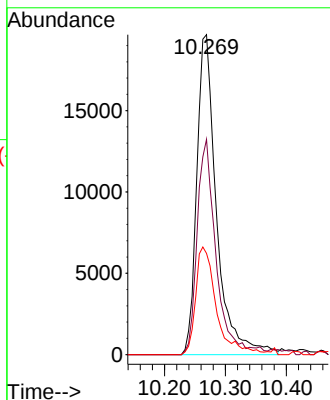
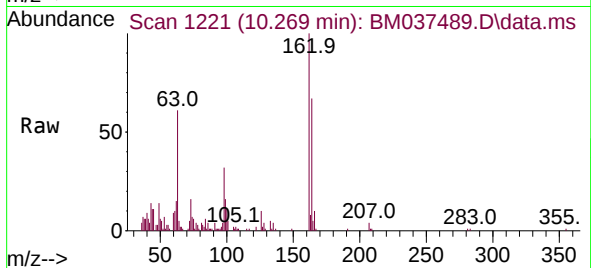
#29
2,4-Dichlorophenol
Concen: 4.533 ng
RT: 10.269 min Scan# 1219
Delta R.T. 0.012 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 44316
Ion Ratio Lower Upper
162 100
164 67.3 44.1 84.1
98 31.6 14.7 54.7

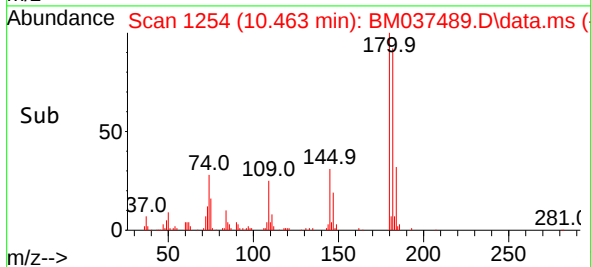
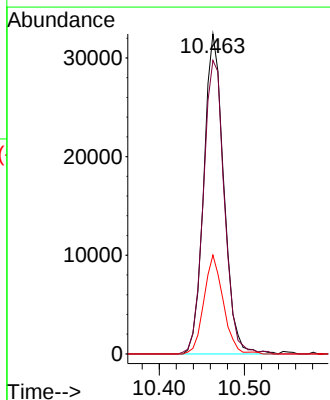
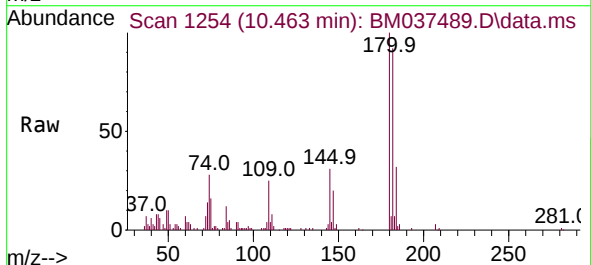
Manual Integrations
APPROVED

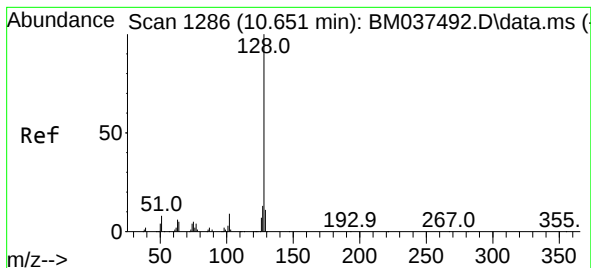
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 4.754 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

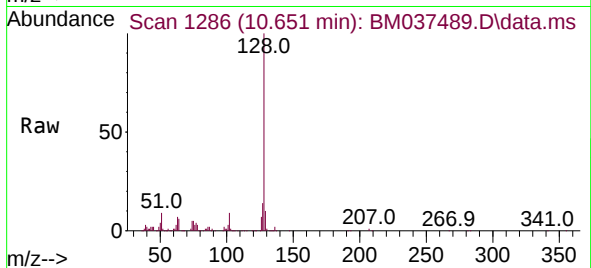
Tgt Ion:180 Resp: 52713
Ion Ratio Lower Upper
180 100
182 91.7 77.0 115.4
145 30.9 23.9 35.9





#31
Naphthalene
Concen: 4.973 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

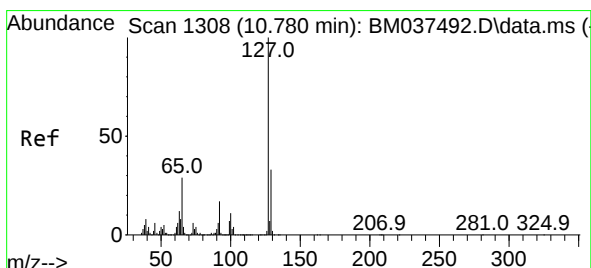
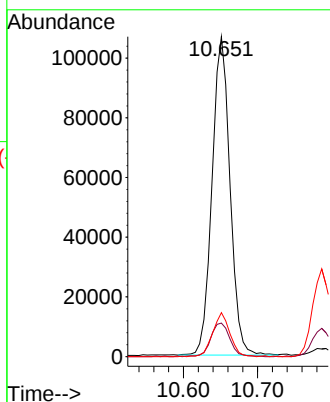
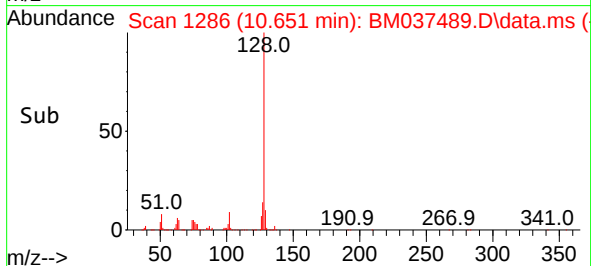
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



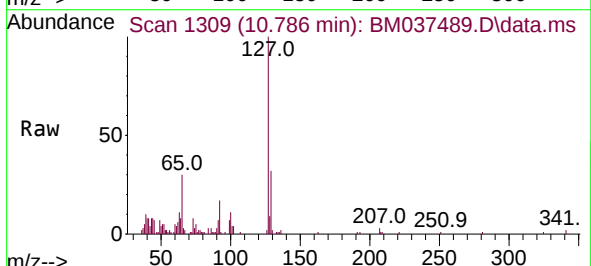
Tgt Ion:128 Resp: 179752
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.7 10.4 15.6

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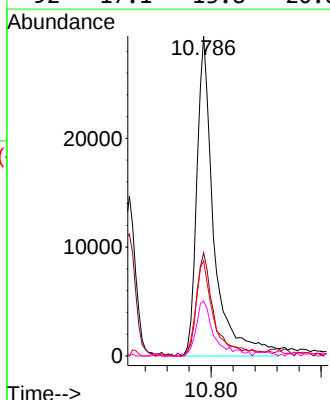
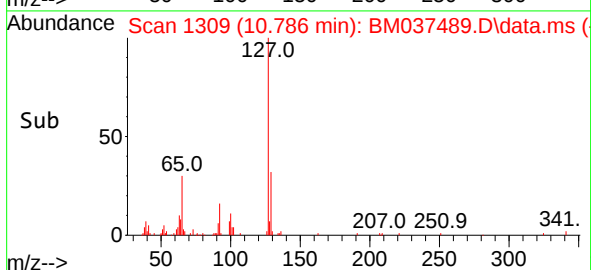
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

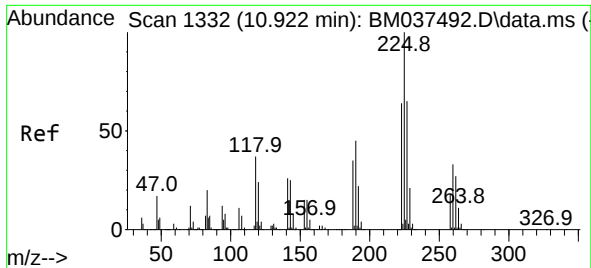


#33
4-Chloroaniline
Concen: 4.397 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



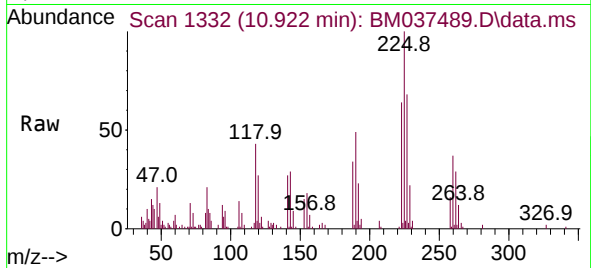
Tgt Ion:127 Resp: 63311
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 29.7 23.6 35.4
92 17.1 13.8 20.8





#34
Hexachlorobutadiene
Concen: 5.095 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

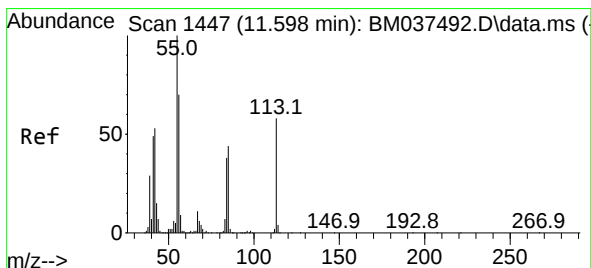
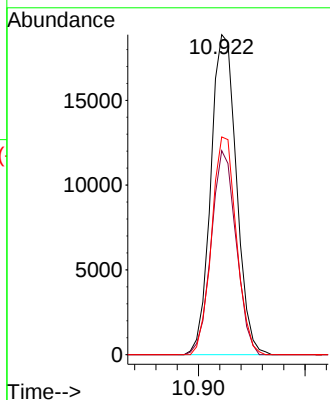
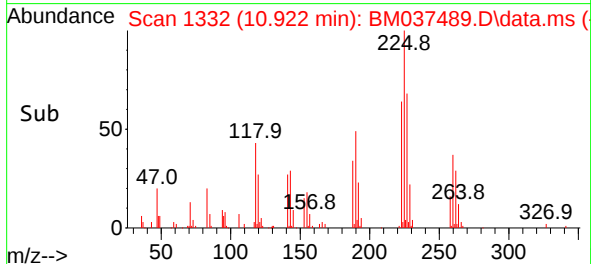
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



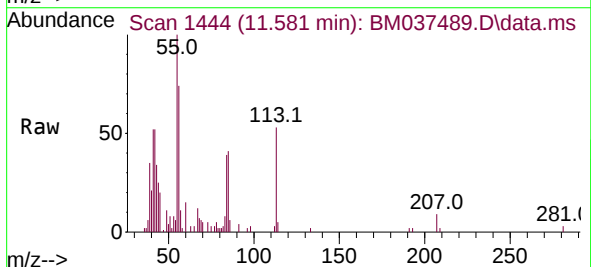
Tgt Ion:225 Resp: 31542
Ion Ratio Lower Upper
225 100
223 61.0 51.4 77.2
227 65.1 52.0 78.0

Manual Integrations
APPROVED

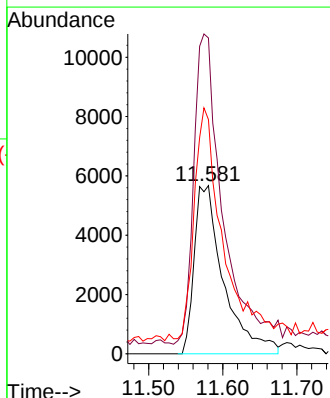
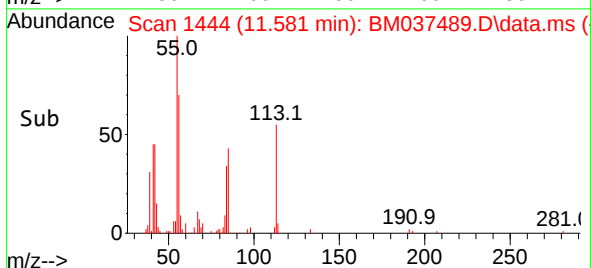
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

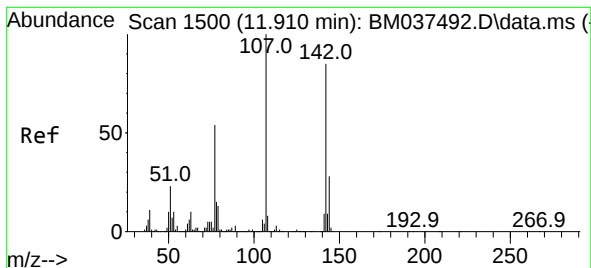


#35
Caprolactam
Concen: 5.261 ng
RT: 11.581 min Scan# 1444
Delta R.T. -0.017 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



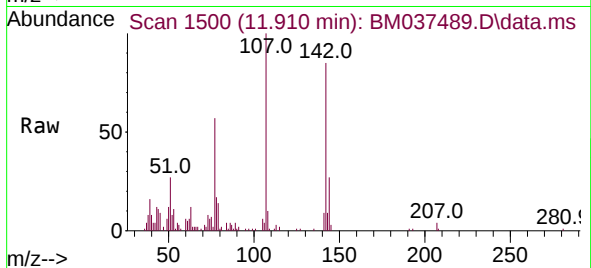
Tgt Ion:113 Resp: 15637
Ion Ratio Lower Upper
113 100
55 187.7 153.6 193.6
56 139.2 101.4 141.4





#36
4-Chloro-3-methylphenol
Concen: 5.058 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

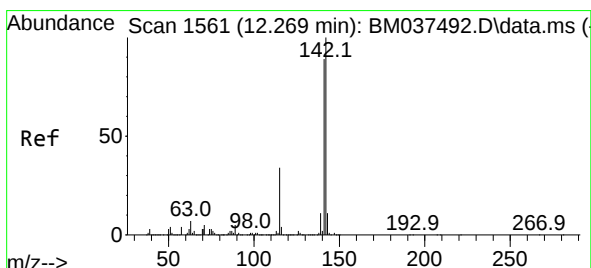
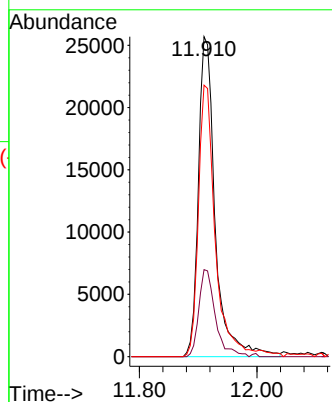
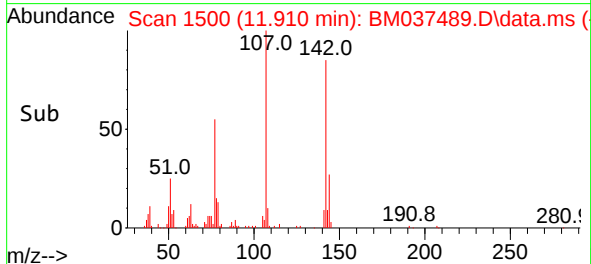
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



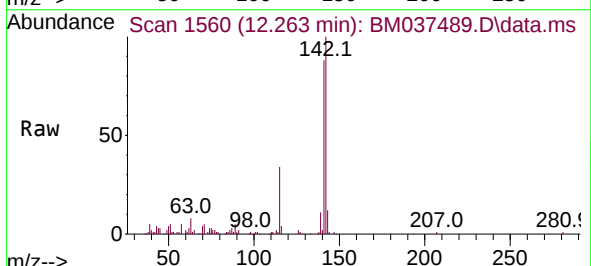
Tgt Ion:107 Resp: 50966
Ion Ratio Lower Upper
107 100
144 27.2 22.1 33.1
142 84.8 68.2 102.4

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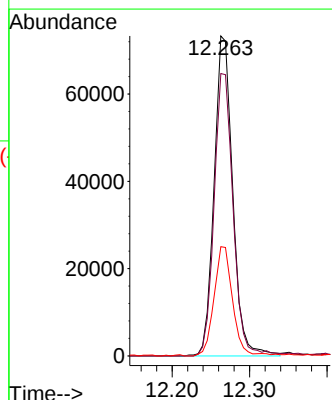
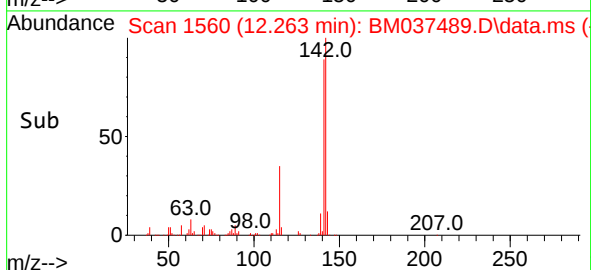
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

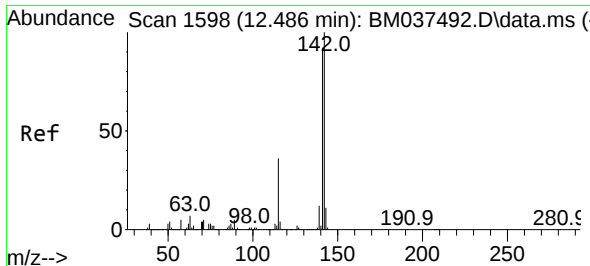


#37
2-Methylnaphthalene
Concen: 4.991 ng
RT: 12.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



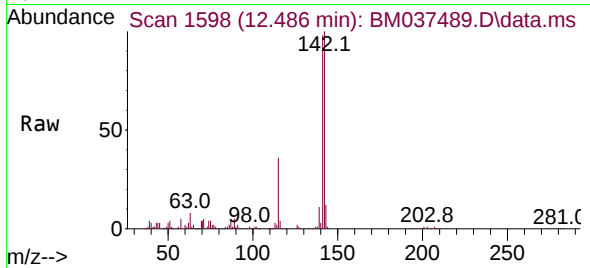
Tgt Ion:142 Resp: 122218
Ion Ratio Lower Upper
142 100
141 88.2 71.5 107.3
115 34.1 26.9 40.3





#38
1-Methylnaphthalene
Concen: 5.179 ng m
RT: 12.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

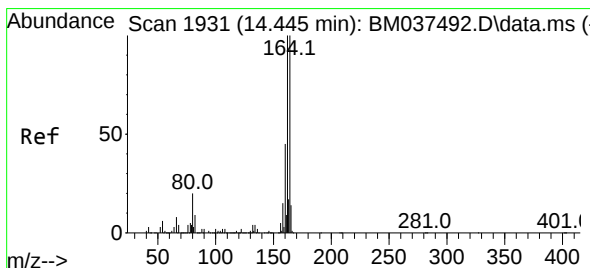
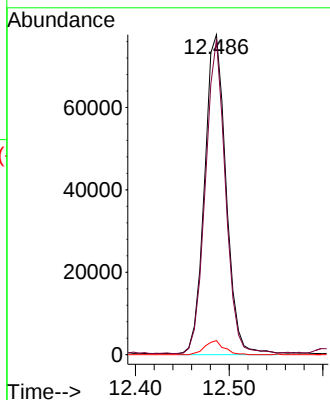
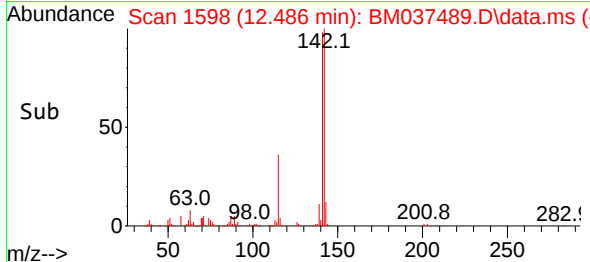
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



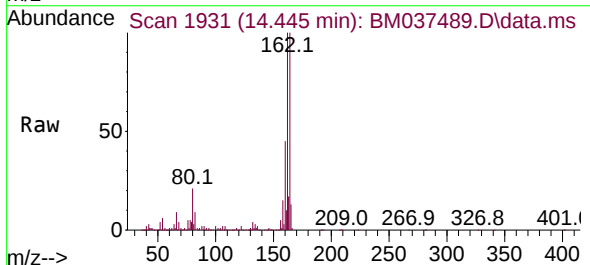
Tgt Ion:142 Resp: 123926
Ion Ratio Lower Upper
142 100
141 98.5 73.5 110.3
116 4.4 2.9 4.3

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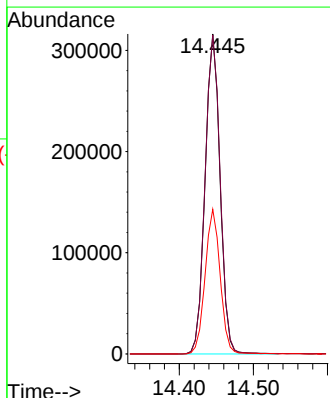
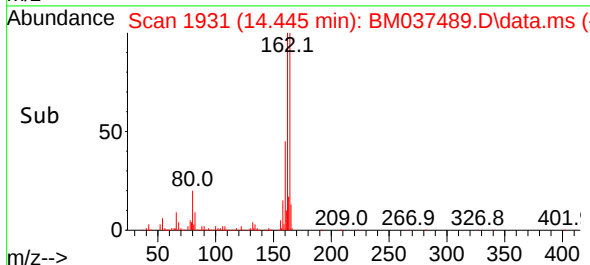
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

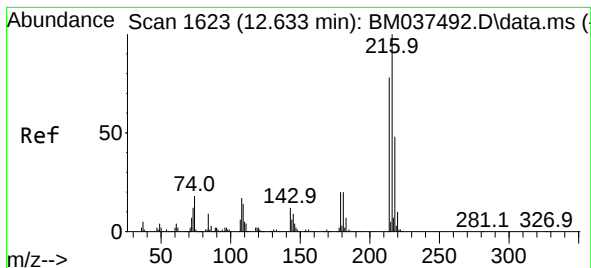


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



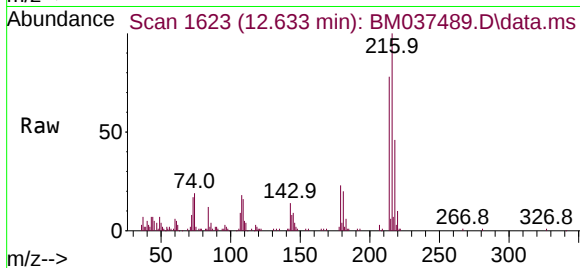
Tgt Ion:164 Resp: 443509
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 45.2 35.7 53.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.407 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

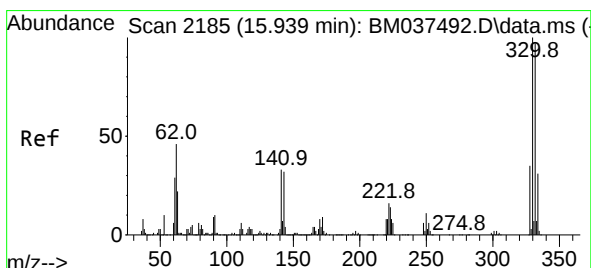
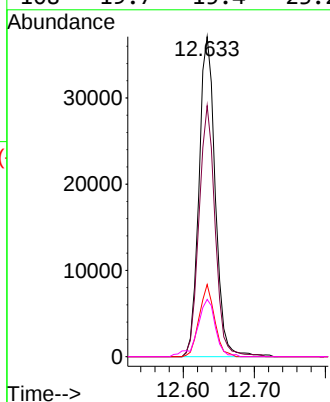
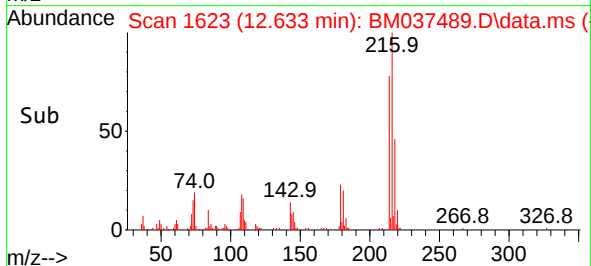
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



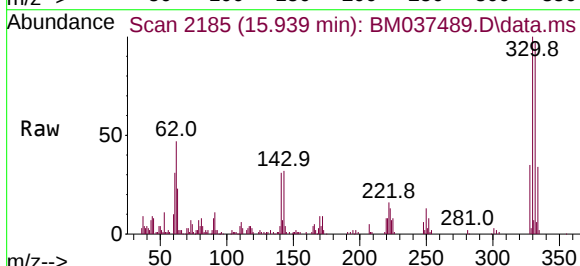
Tgt Ion:216 Resp: 58765
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 21.2 16.5 24.7
108 19.7 15.4 23.2

Manual Integrations
APPROVED

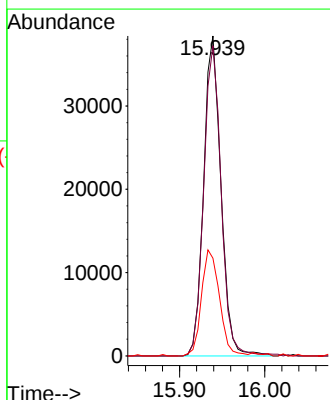
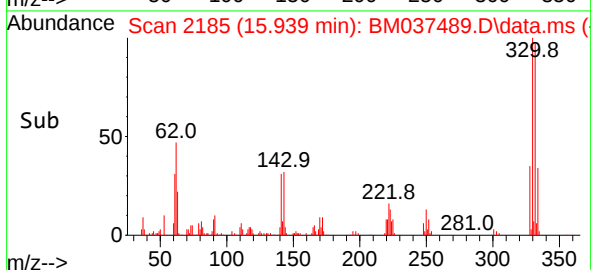
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

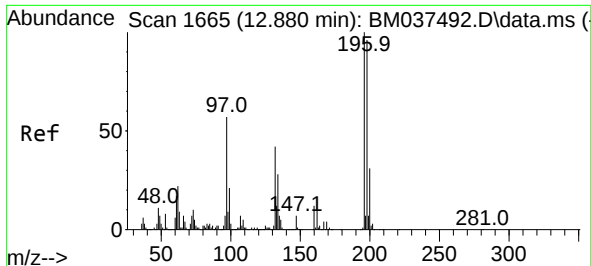


#42
2,4,6-Tribromophenol
Concen: 10.351 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



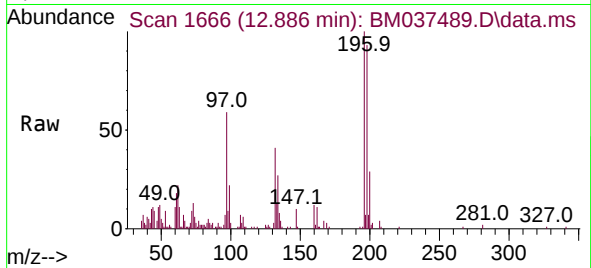
Tgt Ion:330 Resp: 54102
Ion Ratio Lower Upper
330 100
332 98.1 77.7 116.5
141 34.4 26.2 39.2





#43
2,4,6-Trichlorophenol
Concen: 4.382 ng
RT: 12.886 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

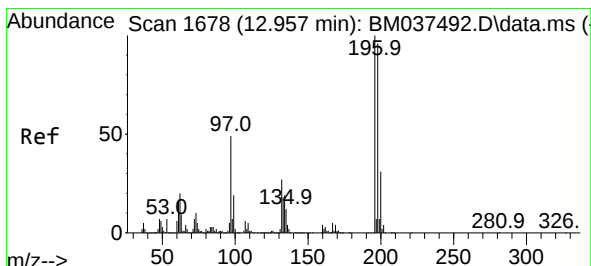
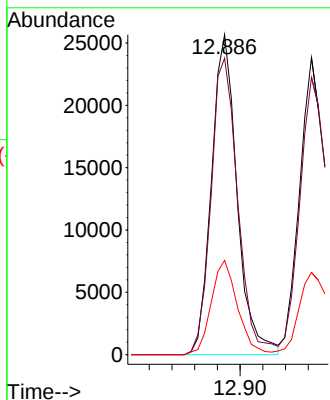
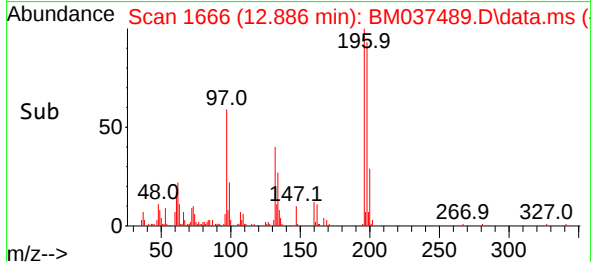
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



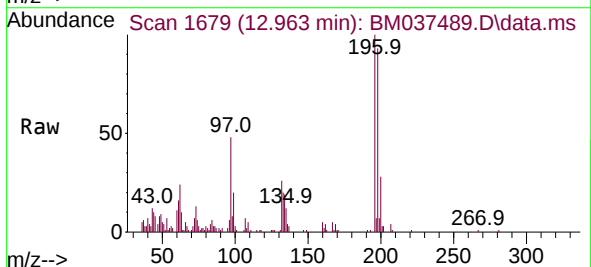
Tgt Ion:196 Resp: 40236
Ion Ratio Lower Upper
196 100
198 92.6 77.0 115.6
200 29.4 24.5 36.7

Manual Integrations
APPROVED

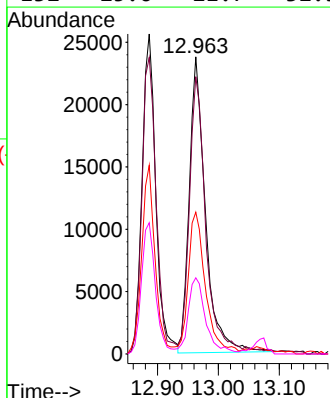
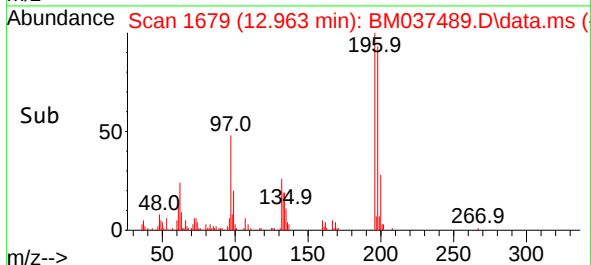
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

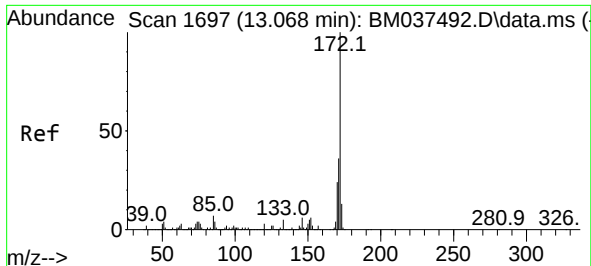


#44
2,4,5-Trichlorophenol
Concen: 4.337 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



Tgt Ion:196 Resp: 43914
Ion Ratio Lower Upper
196 100
198 93.3 76.4 114.6
97 47.7 39.3 58.9
132 25.6 21.7 32.5





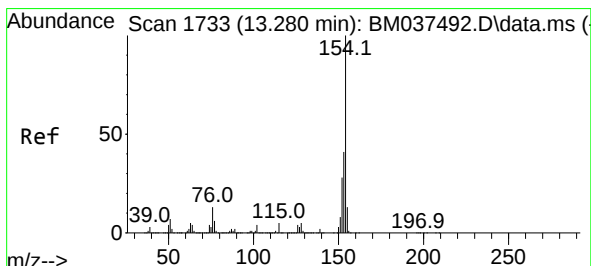
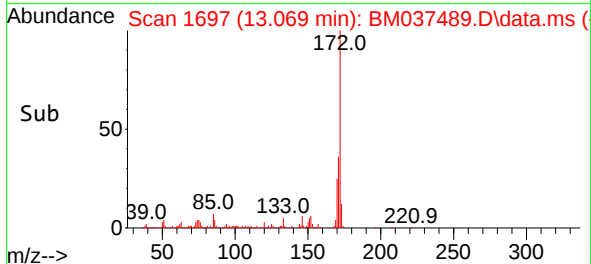
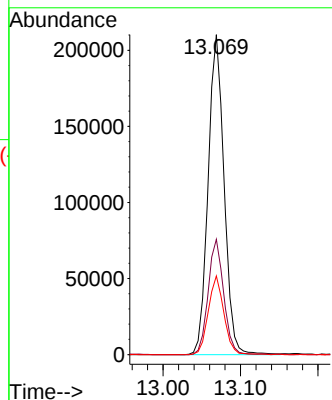
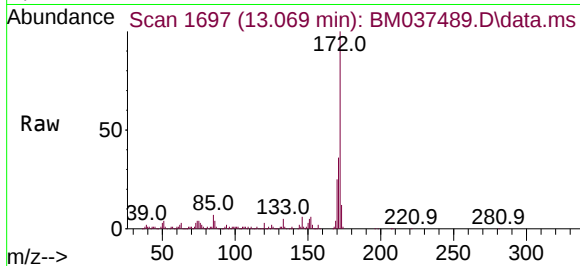
#45
2-Fluorobiphenyl
Concen: 9.018 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:172 Resp: 301003
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.6 18.9 28.3

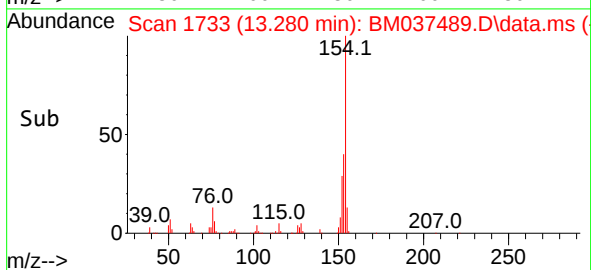
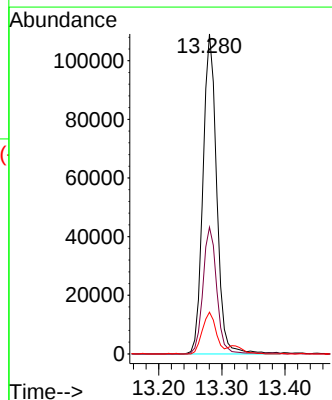
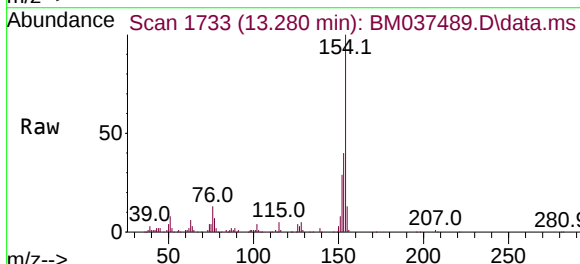
Manual Integrations
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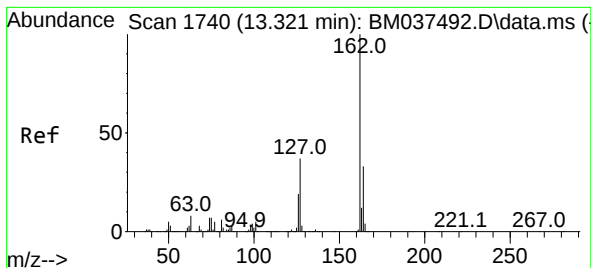
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 4.607 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

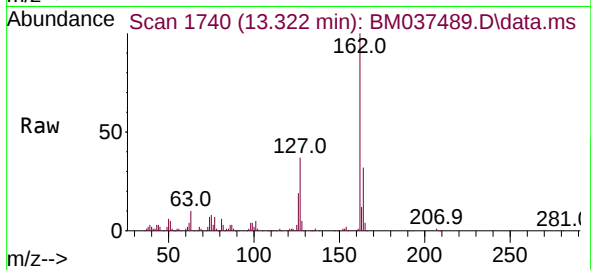
Tgt Ion:154 Resp: 164897
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 13.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 4.521 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

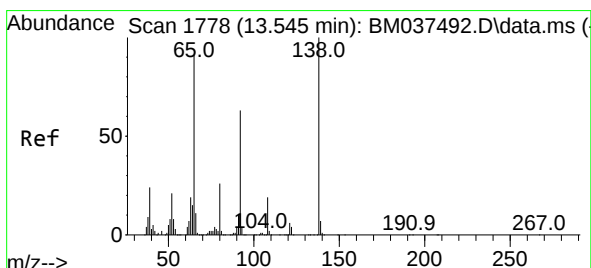
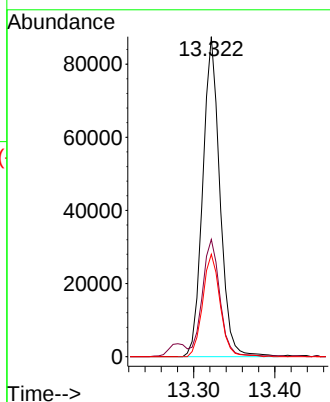
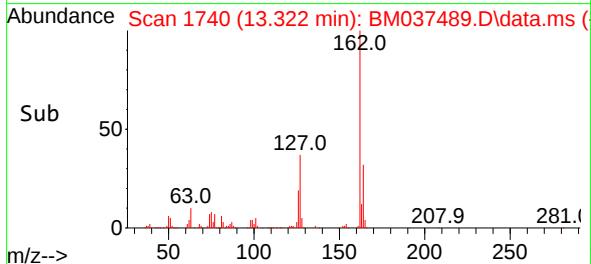
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



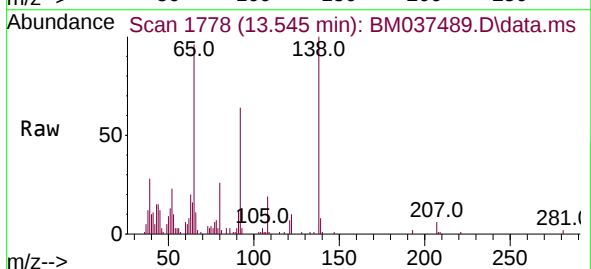
Tgt Ion:162 Resp: 128756
Ion Ratio Lower Upper
162 100
127 36.6 29.8 44.8
164 32.0 26.3 39.5

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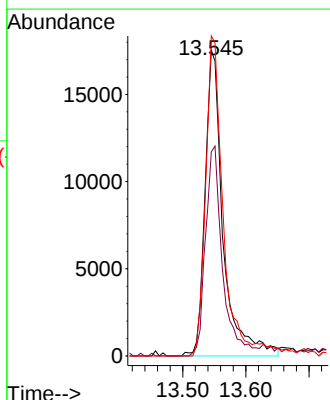
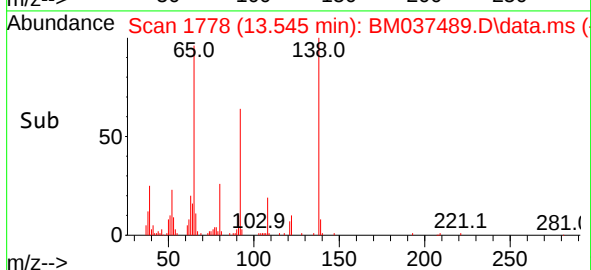
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

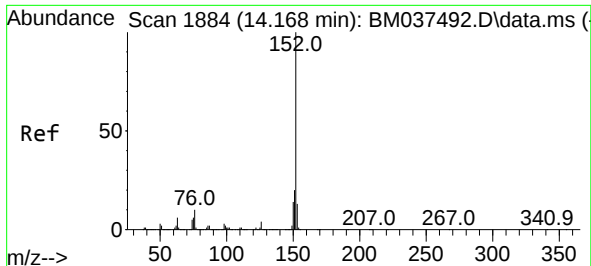


#48
2-Nitroaniline
Concen: 4.225 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



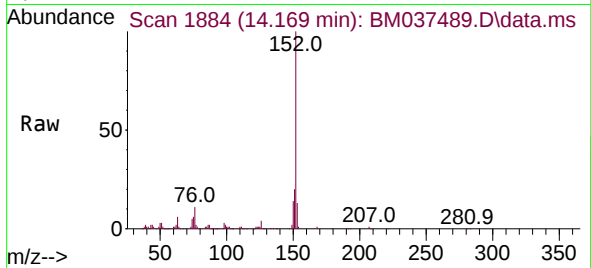
Tgt Ion: 65 Resp: 34775
Ion Ratio Lower Upper
65 100
92 66.7 55.0 82.4
138 104.7 87.5 131.3





#49
Acenaphthylene
Concen: 4.623 ng
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

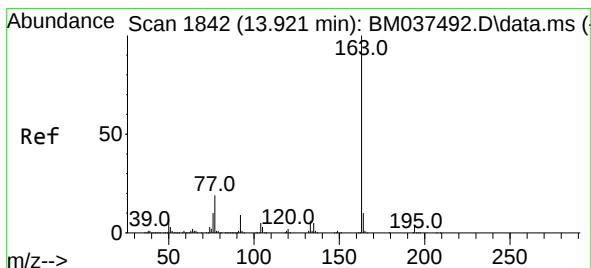
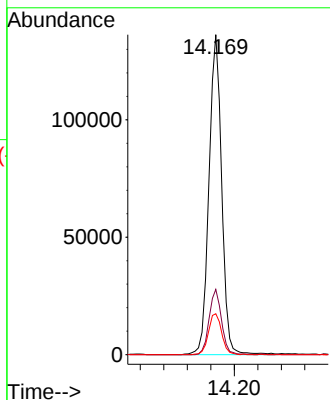
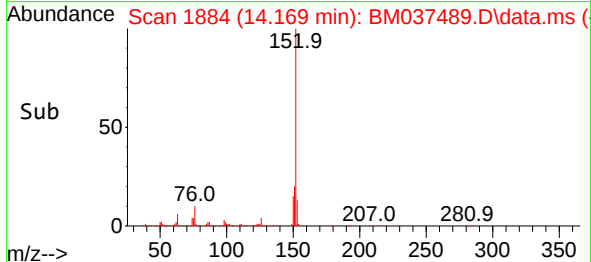
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



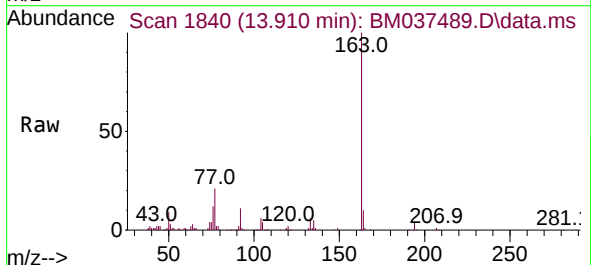
Tgt Ion:152 Resp: 204411
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.8 10.6 16.0

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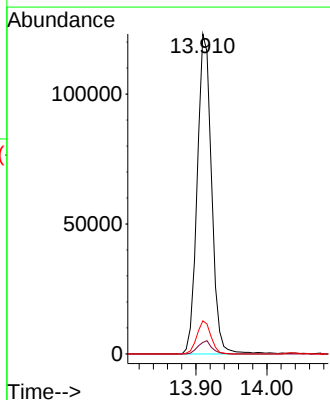
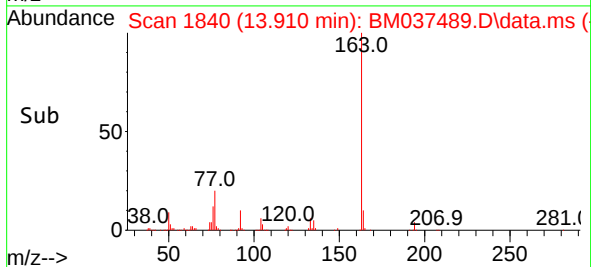
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

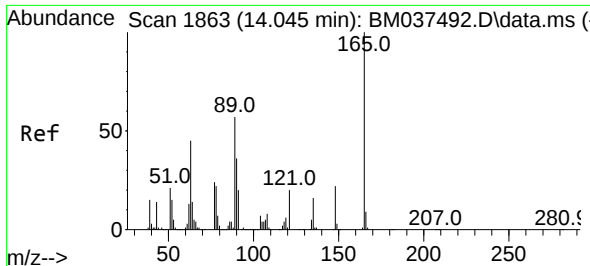


#50
Dimethylphthalate
Concen: 5.072 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



Tgt Ion:163 Resp: 171804
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.9 11.9





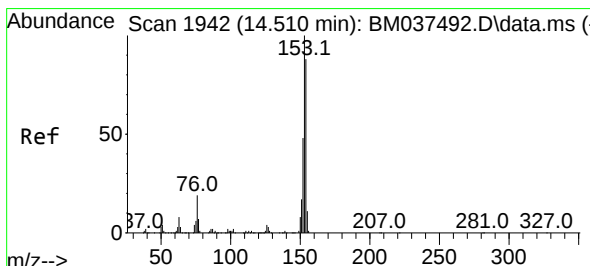
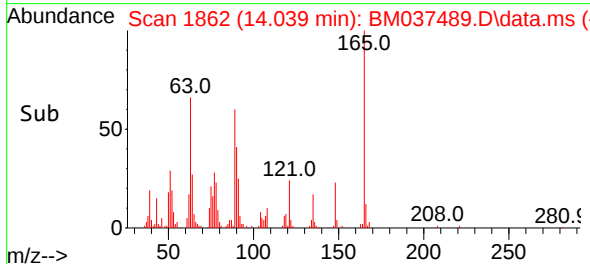
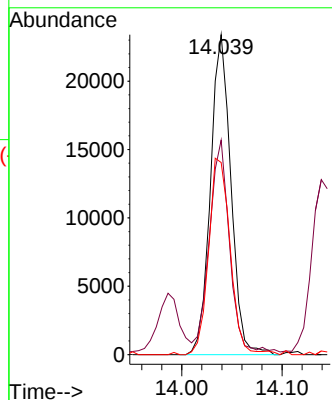
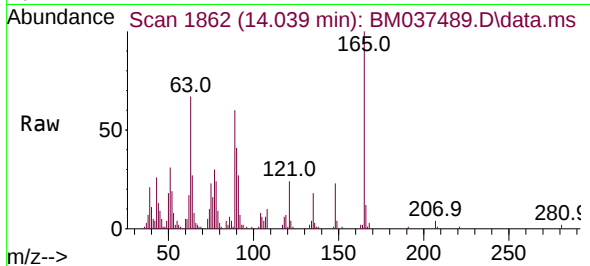
#51
2,6-Dinitrotoluene
Concen: 4.619 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 33134
Ion Ratio Lower Upper
165 100
63 67.0 46.2 69.2
89 60.0 45.4 68.2

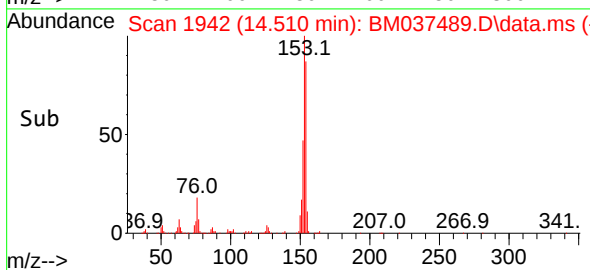
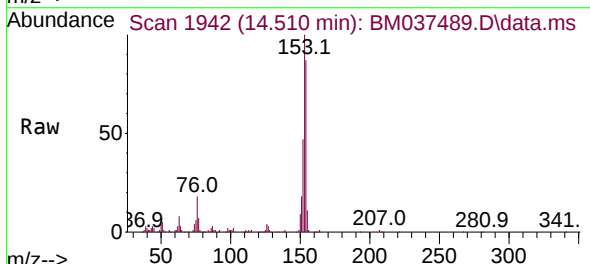
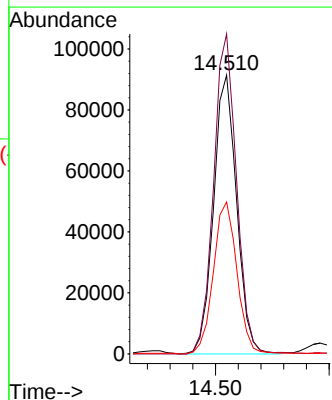
Manual Integrations
APPROVED

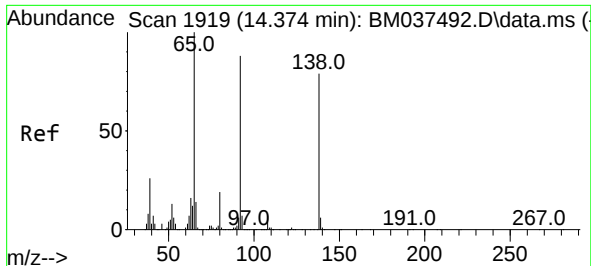
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 4.717 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

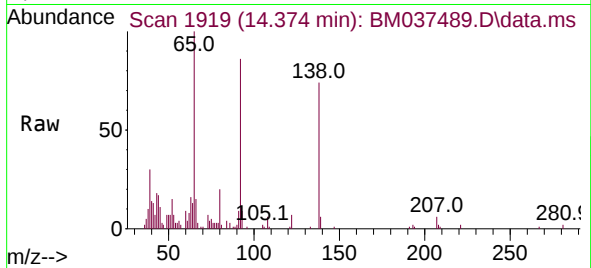
Tgt Ion:154 Resp: 128922
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 54.5 43.3 64.9





#53
3-Nitroaniline
Concen: 3.825 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

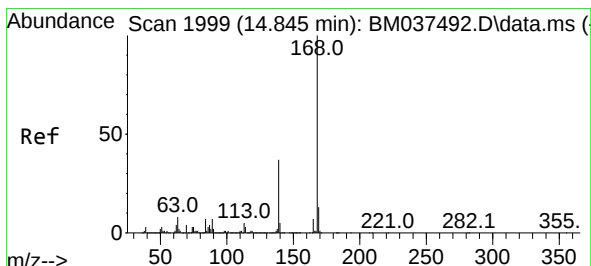
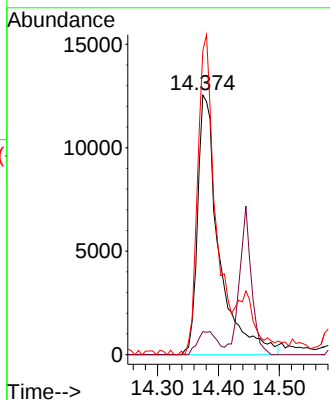
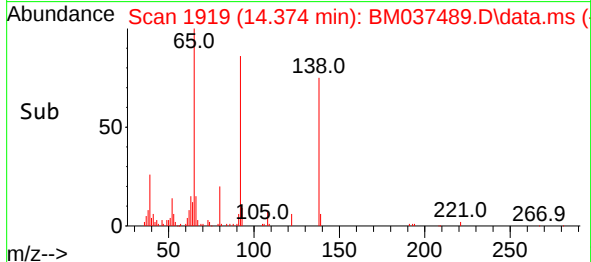
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



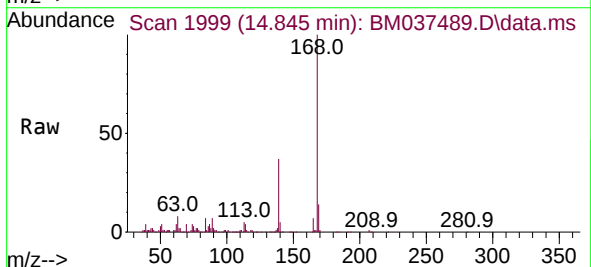
Tgt Ion:138 Resp: 30659
Ion Ratio Lower Upper
138 100
108 8.8 7.2 10.8
92 117.1 89.0 133.6

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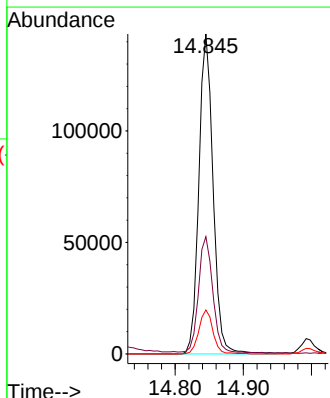
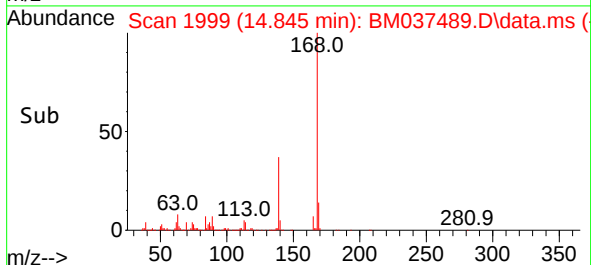
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

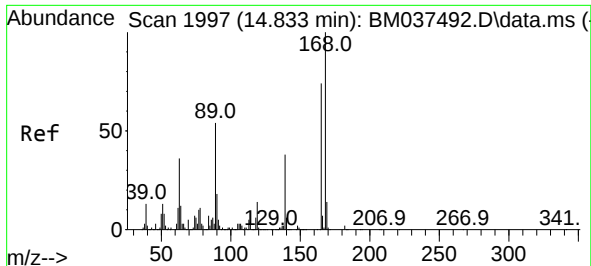


#55
Dibenzofuran
Concen: 4.945 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



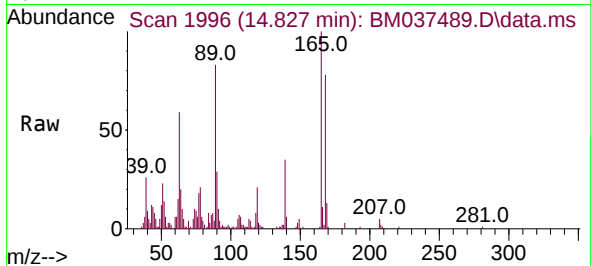
Tgt Ion:168 Resp: 208177
Ion Ratio Lower Upper
168 100
139 36.6 29.8 44.8
169 13.7 10.8 16.2





#57
2,4-Dinitrotoluene
Concen: 4.373 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

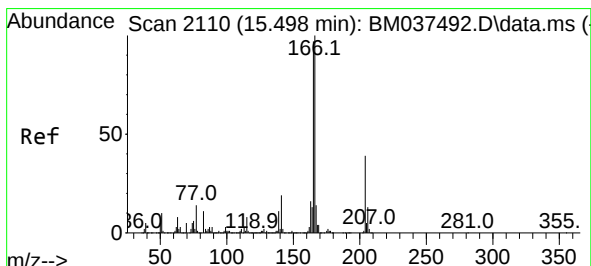
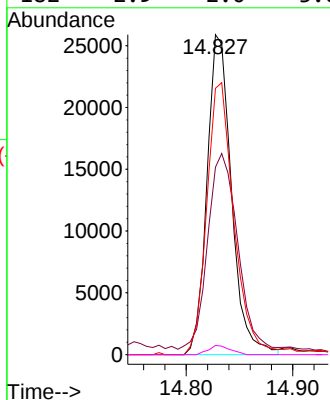
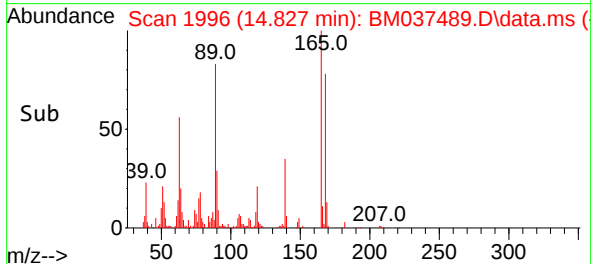
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 4127
Ion Ratio Lower Upper
165 100
63 58.6 39.5 59.3
89 83.2 58.4 87.6
182 2.9 2.0 3.0

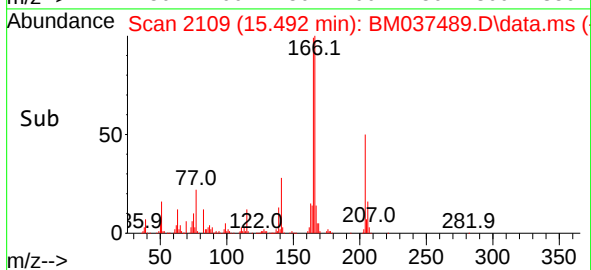
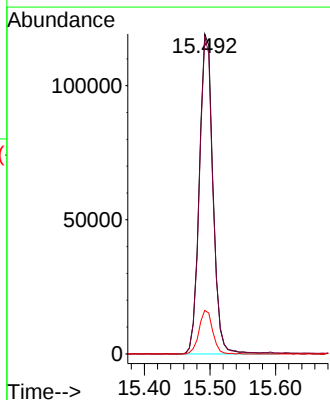
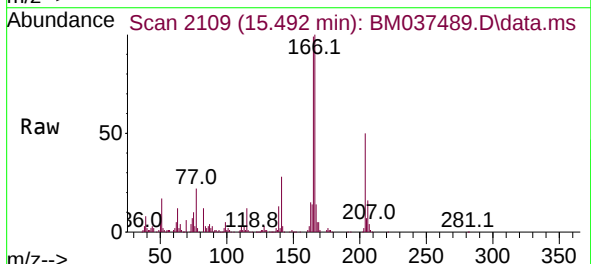
Manual Integrations
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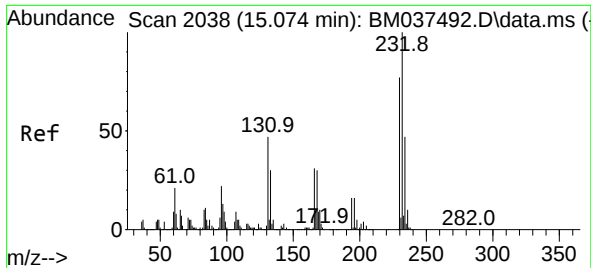
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 4.889 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

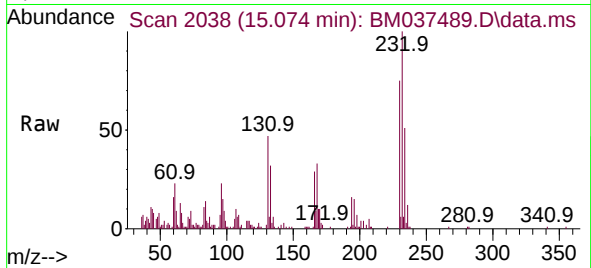
Tgt Ion:166 Resp: 171810
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.163 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

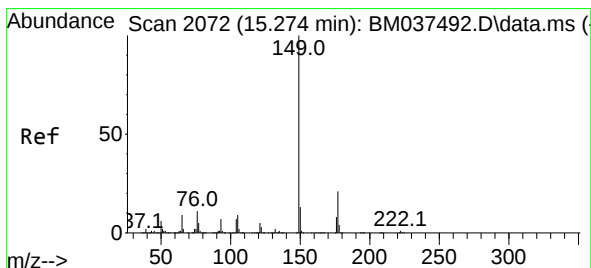
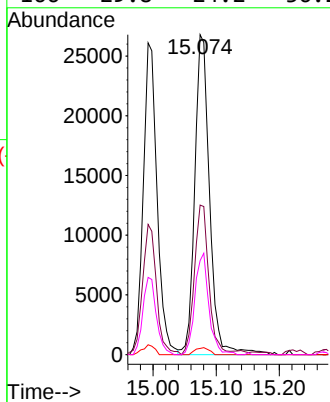
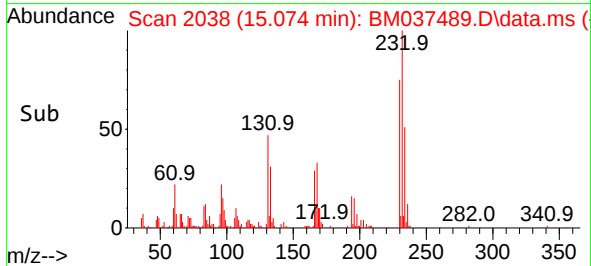
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



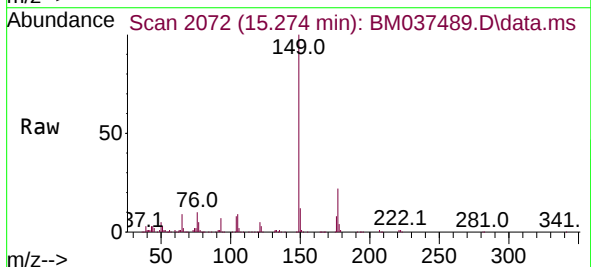
Tgt Ion:232 Resp: 43824
Ion Ratio Lower Upper
232 100
131 45.3 36.0 54.0
130 2.0 1.9 2.9
166 29.8 24.2 36.2

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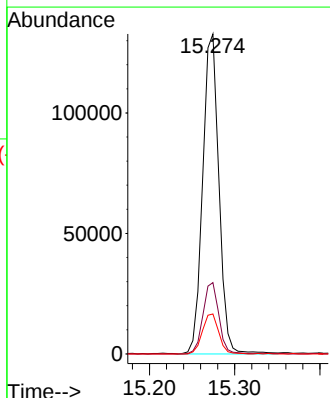
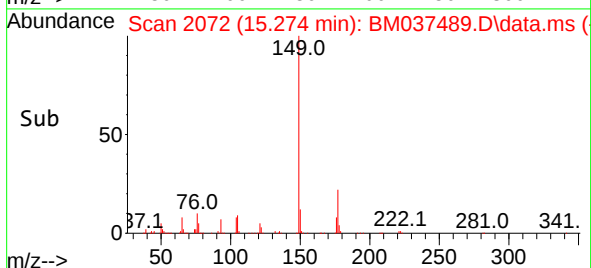
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

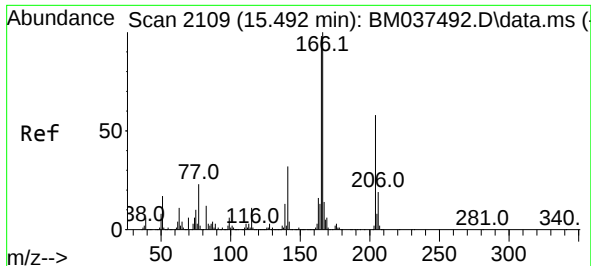


#60
Diethylphthalate
Concen: 5.337 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



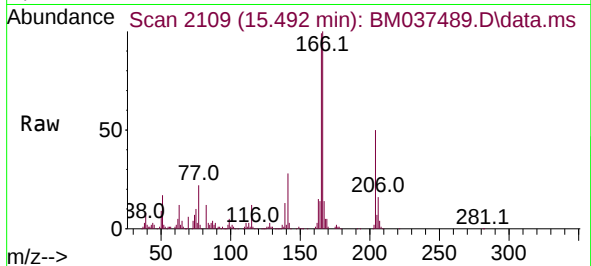
Tgt Ion:149 Resp: 175725
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.4
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 4.895 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

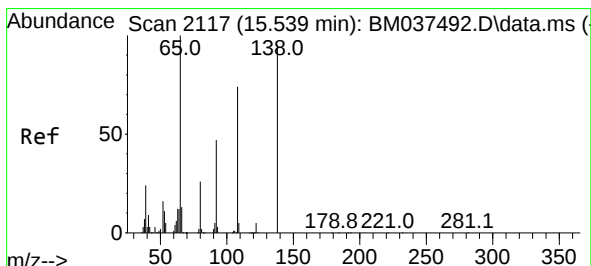
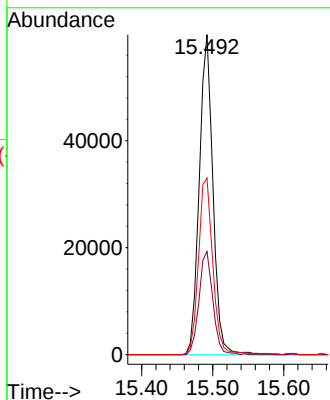
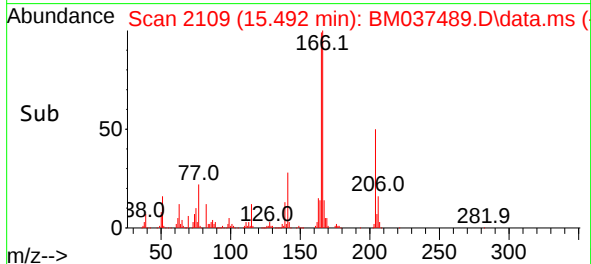
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 79586
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 55.2 43.6 65.4

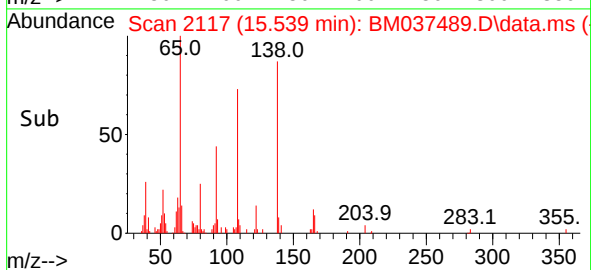
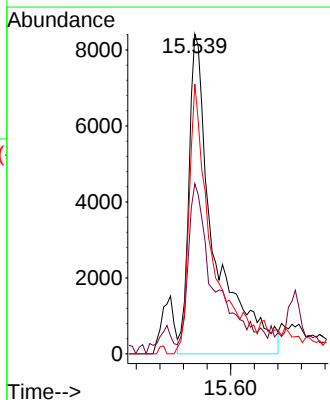
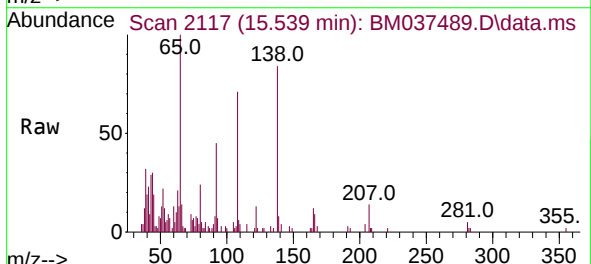
Manual Integrations
APPROVED

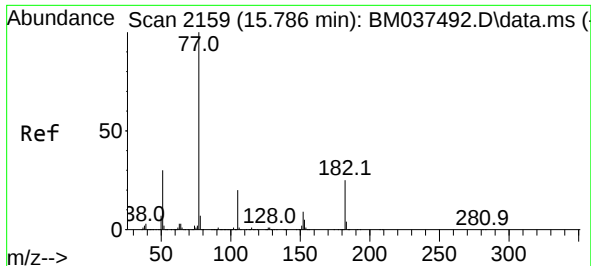
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 3.097 ng m
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

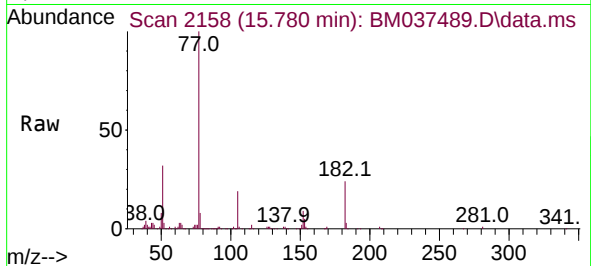
Tgt Ion:138 Resp: 24896
Ion Ratio Lower Upper
138 100
92 53.2 28.9 68.9
108 84.3 56.8 96.8





#63
Azobenzene
Concen: 4.786 ng
RT: 15.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

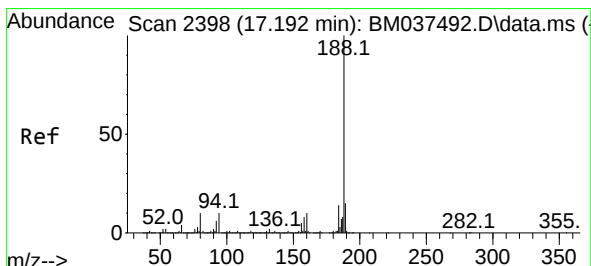
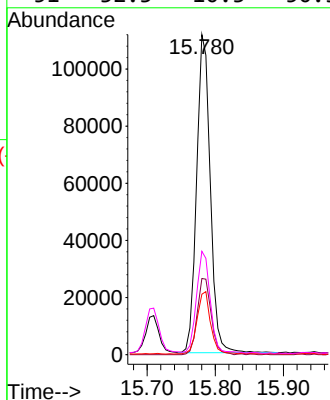
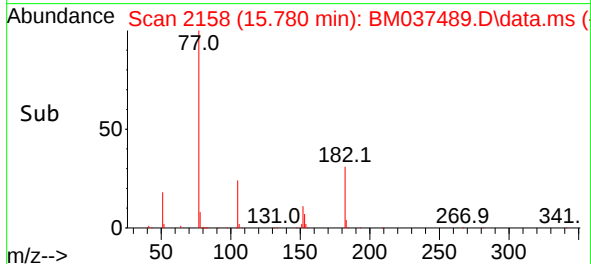
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 155239
Ion Ratio Lower Upper
77 100
182 23.8 5.0 45.0
105 18.9 0.0 39.6
51 32.3 10.3 50.3

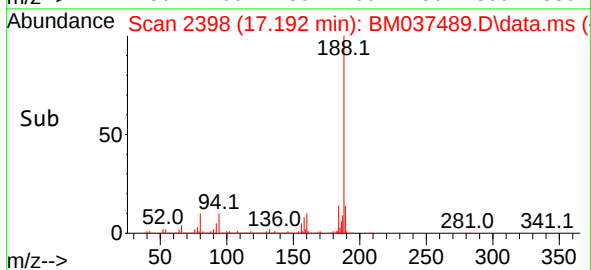
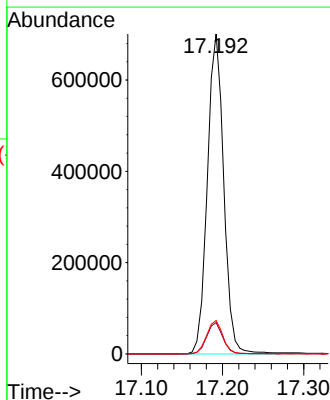
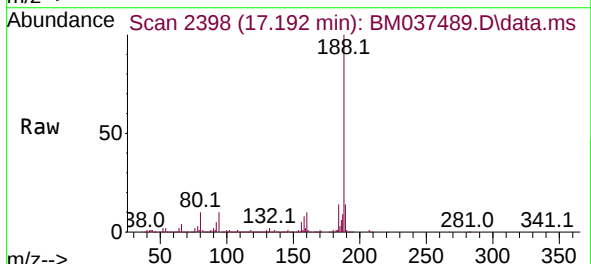
Manual Integrations
APPROVED

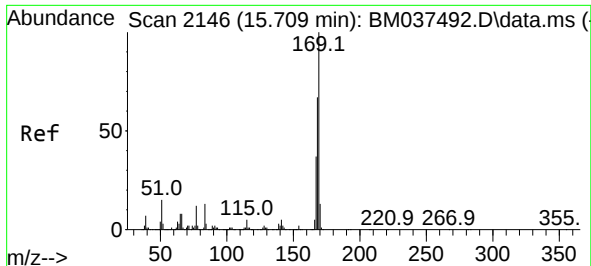
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

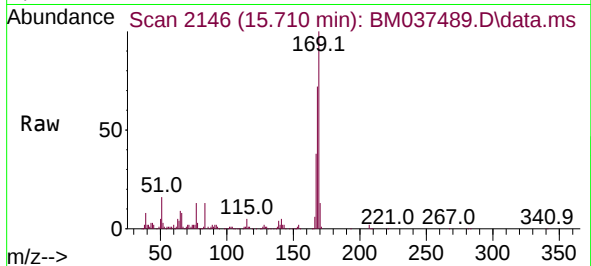
Tgt Ion:188 Resp: 983372
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.4 8.2 12.4





#66
n-Nitrosodiphenylamine
Concen: 4.258 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

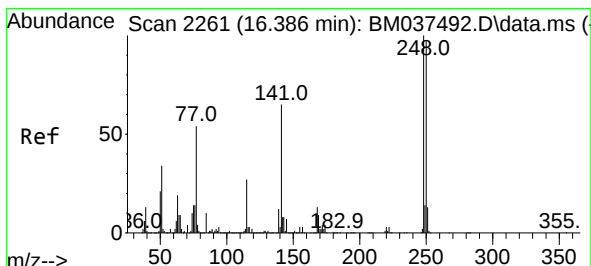
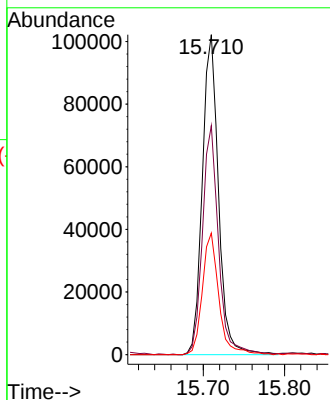
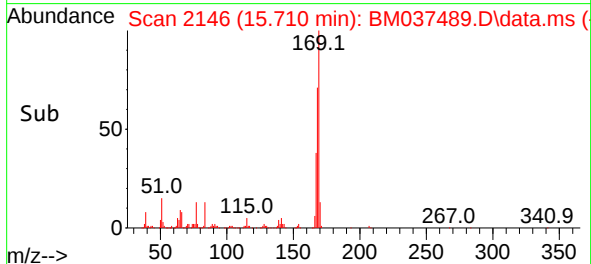
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



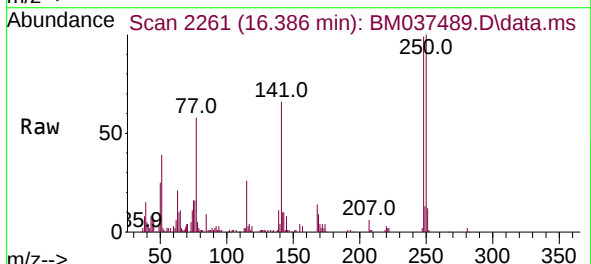
Tgt Ion:169 Resp: 141534
Ion Ratio Lower Upper
169 100
168 71.5 53.9 80.9
167 38.0 29.2 43.8

Manual Integrations
APPROVED

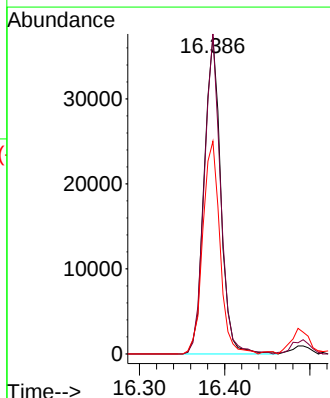
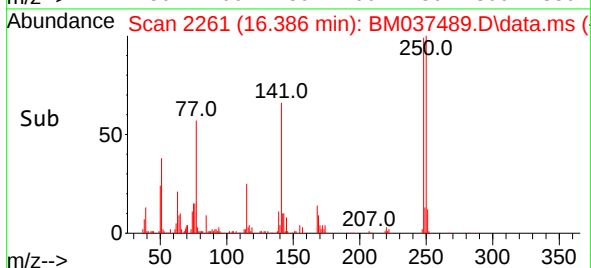
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

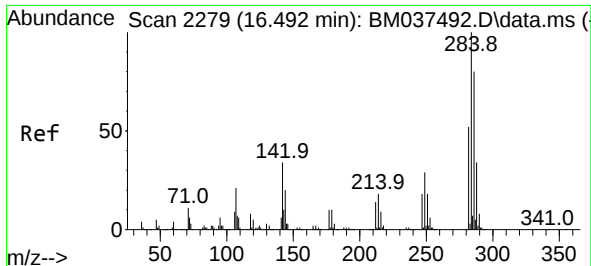


#67
4-Bromophenyl-phenylether
Concen: 4.560 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



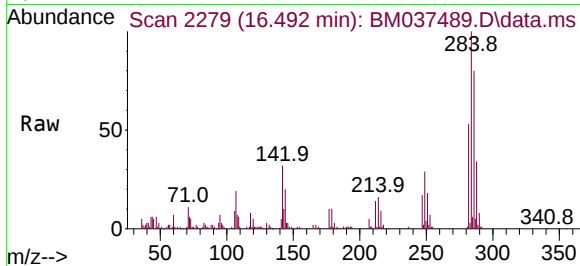
Tgt Ion:248 Resp: 50317
Ion Ratio Lower Upper
248 100
250 101.1 77.8 116.8
141 67.1 52.2 78.2





#68
Hexachlorobenzene
Concen: 4.793 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

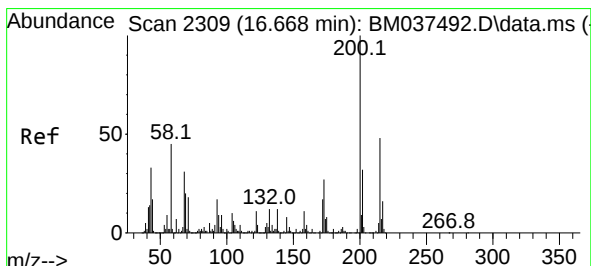
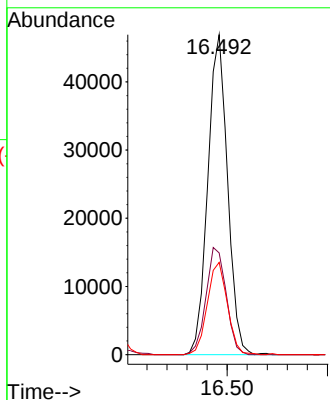
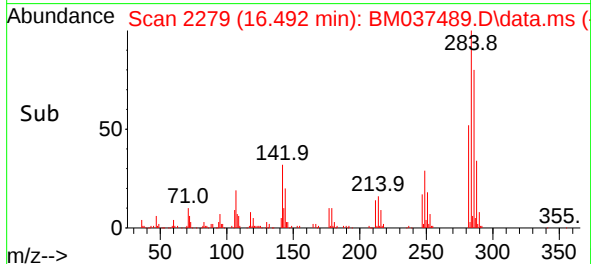
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



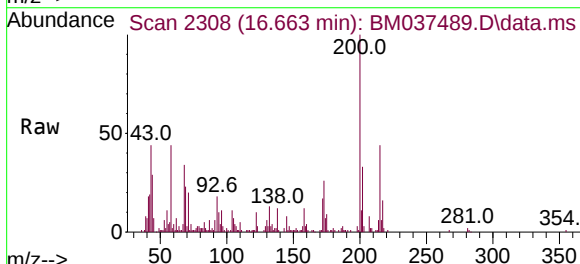
Tgt Ion:284 Resp: 64008
Ion Ratio Lower Upper
284 100
142 31.8 26.9 40.3
249 28.9 22.9 34.3

Manual Integrations
APPROVED

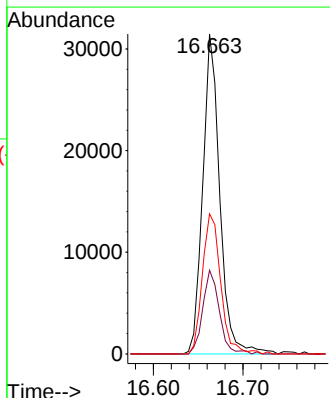
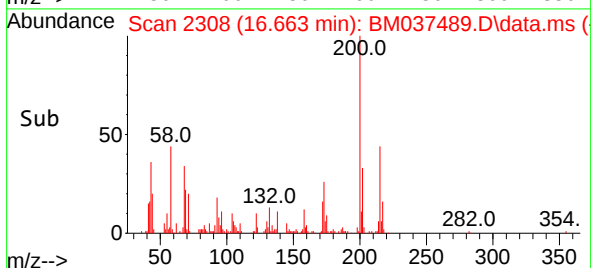
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

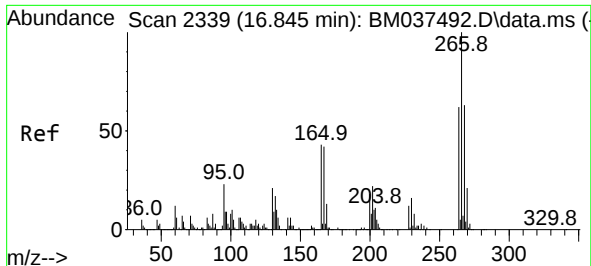


#69
Atrazine
Concen: 4.964 ng
RT: 16.663 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



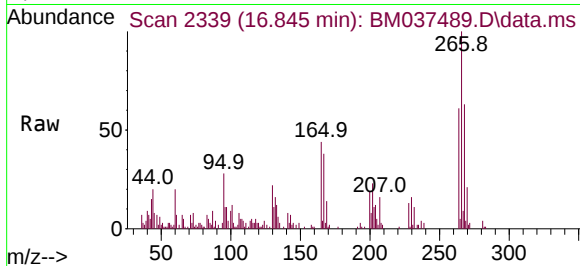
Tgt Ion:200 Resp: 41518
Ion Ratio Lower Upper
200 100
173 26.1 6.5 46.5
215 43.8 28.3 68.3





#70
Pentachlorophenol
Concen: 4.243 ng
RT: 16.845 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

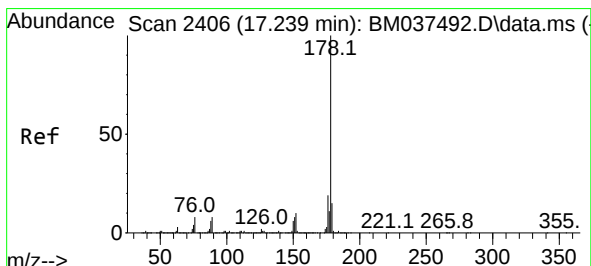
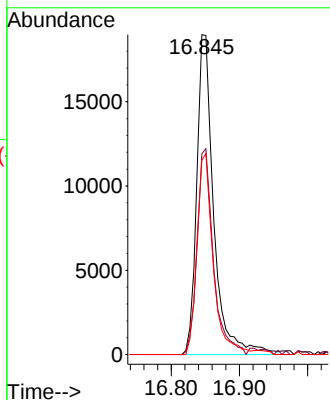
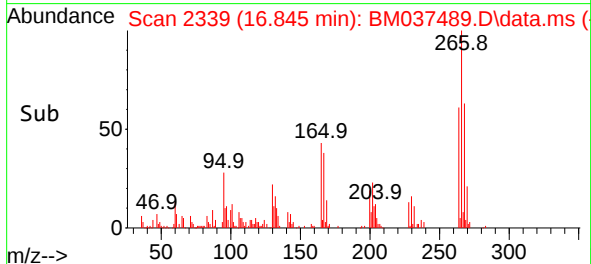
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



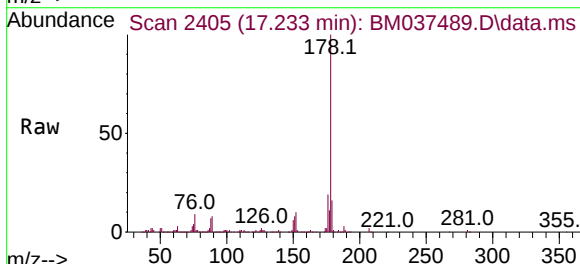
Tgt Ion:266 Resp: 32975
Ion Ratio Lower Upper
266 100
268 62.8 50.6 75.8
264 60.7 49.5 74.3

Manual Integrations
APPROVED

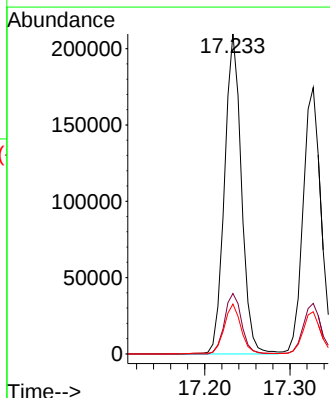
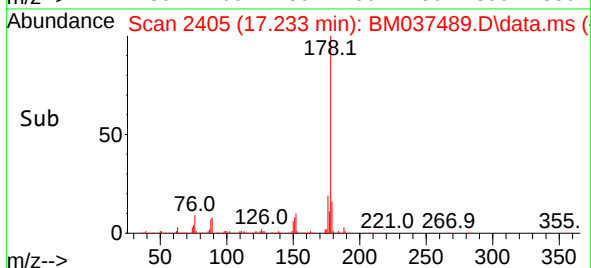
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

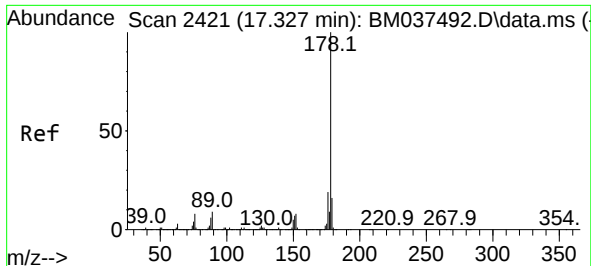


#71
Phenanthrene
Concen: 4.736 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



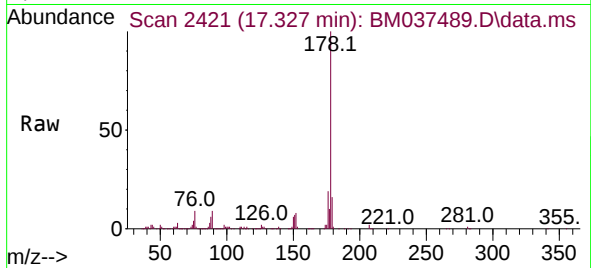
Tgt Ion:178 Resp: 288917
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.6 12.2 18.4





#72
 Anthracene
 Concen: 4.525 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM037489.D
 Acq: 12 Nov 2022 12:47

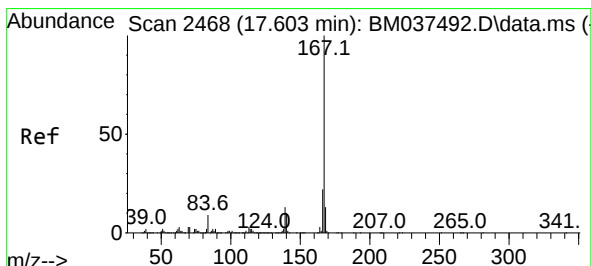
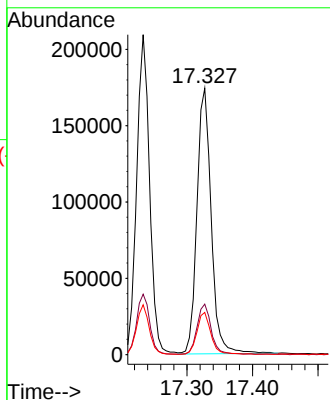
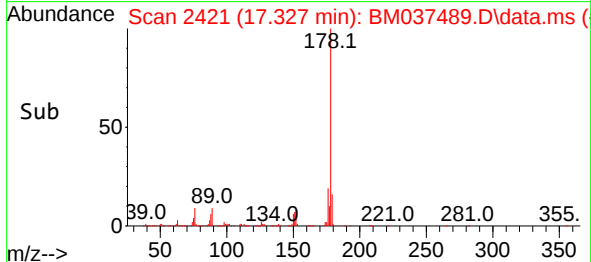
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



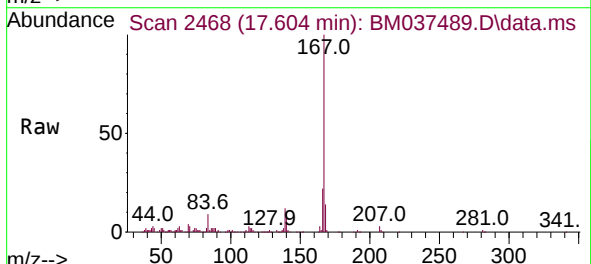
Tgt Ion:178 Resp: 261327
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 15.8 12.4 18.6

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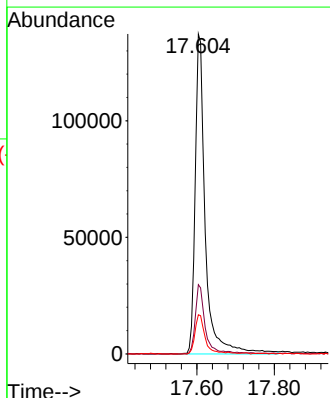
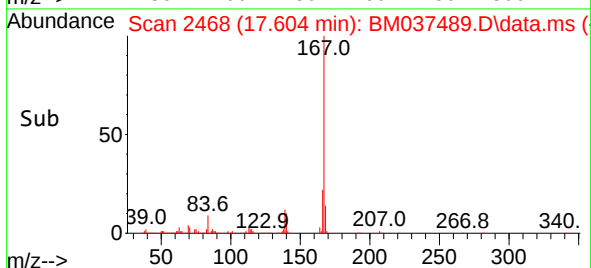
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

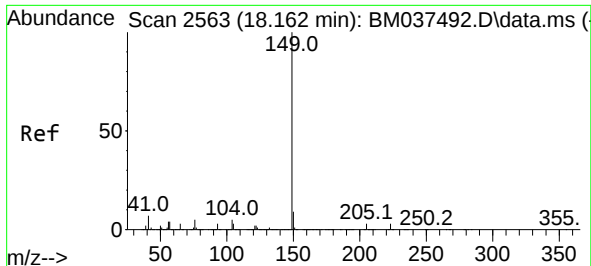


#73
 Carbazole
 Concen: 4.691 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BM037489.D
 Acq: 12 Nov 2022 12:47



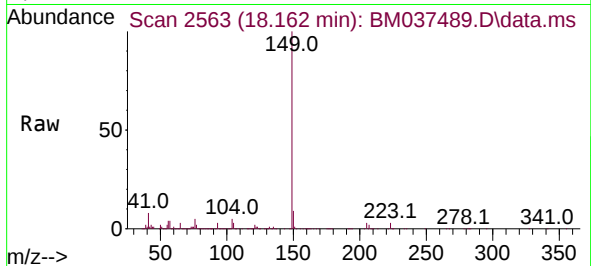
Tgt Ion:167 Resp: 248511
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.2 10.2 15.2





#74
Di-n-butylphthalate
Concen: 7.606 ng
RT: 18.162 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

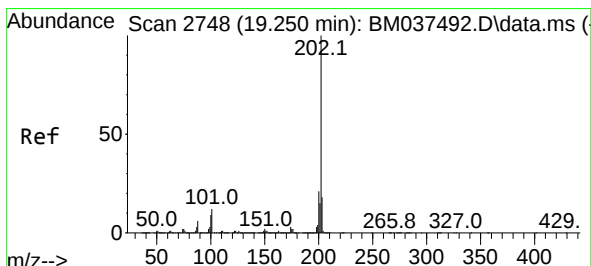
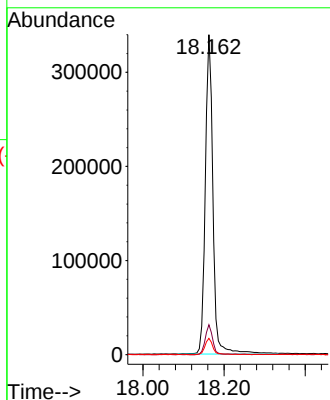
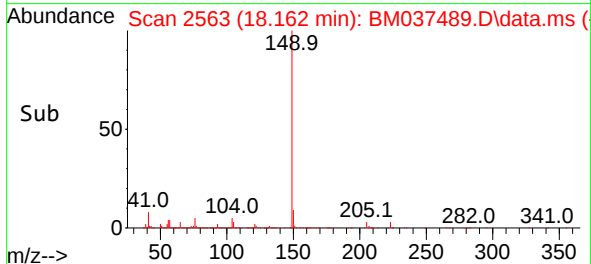
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



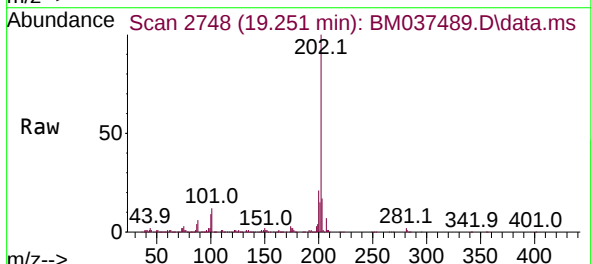
Tgt Ion:149 Resp: 444976
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.1 6.1

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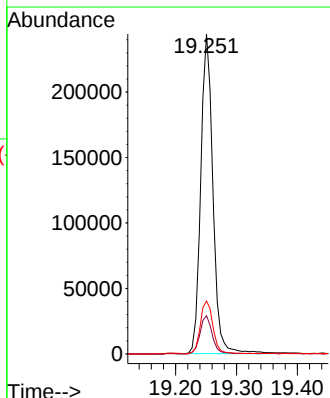
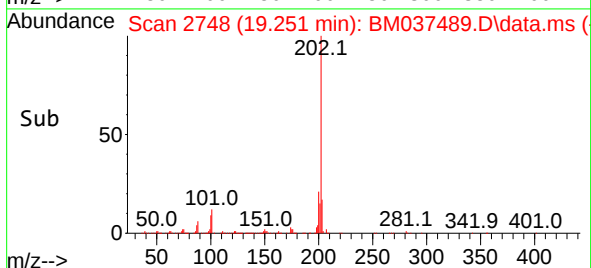
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

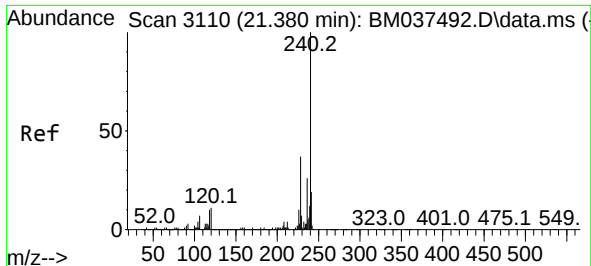


#75
Fluoranthene
Concen: 5.235 ng
RT: 19.251 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



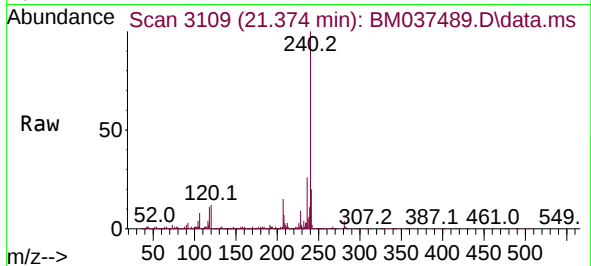
Tgt Ion:202 Resp: 337640
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.8
203 16.5 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

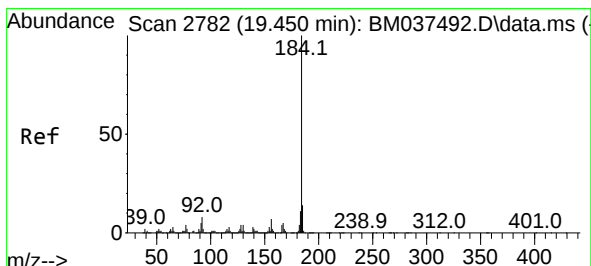
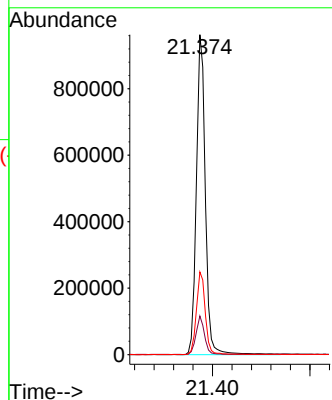
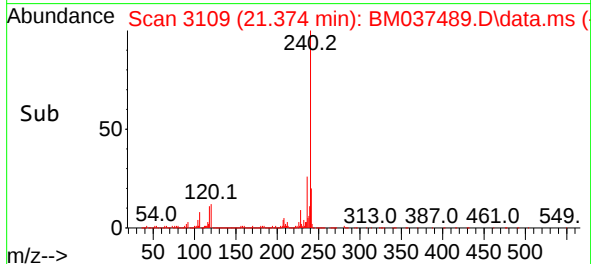
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



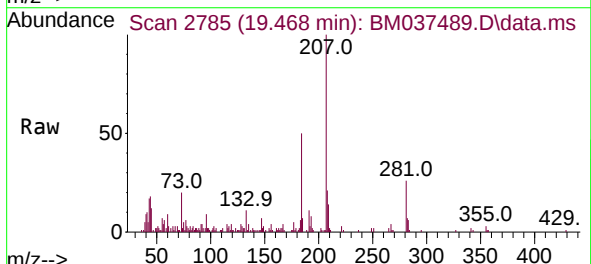
Tgt Ion:240 Resp: 1221483
Ion Ratio Lower Upper
240 100
120 12.1 8.6 13.0
236 25.8 20.8 31.2

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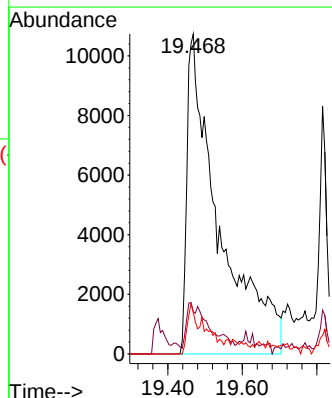
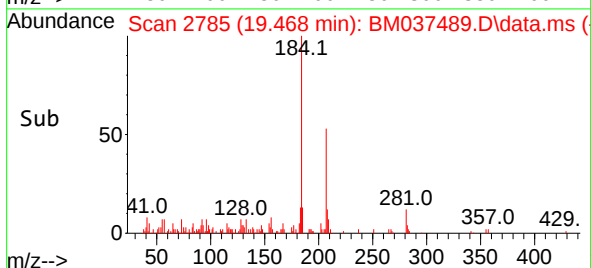
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

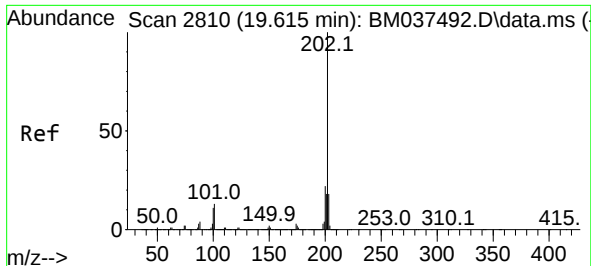


#77
Benzidine
Concen: 3.496 ng m
RT: 19.468 min Scan# 2785
Delta R.T. 0.018 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



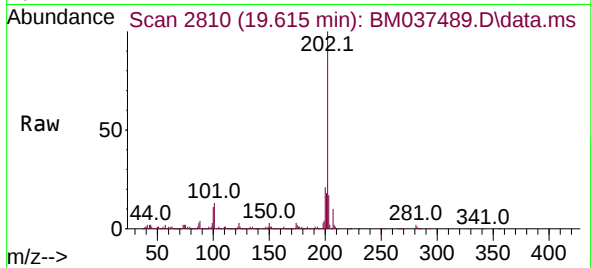
Tgt Ion:184 Resp: 63680
Ion Ratio Lower Upper
184 100
185 13.1 11.1 16.7
183 13.0 9.0 13.6





#78
Pyrene
Concen: 3.915 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

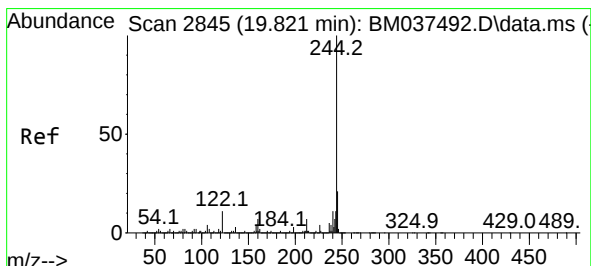
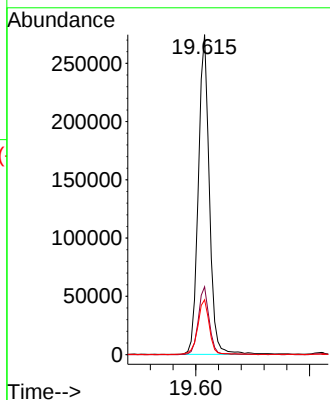
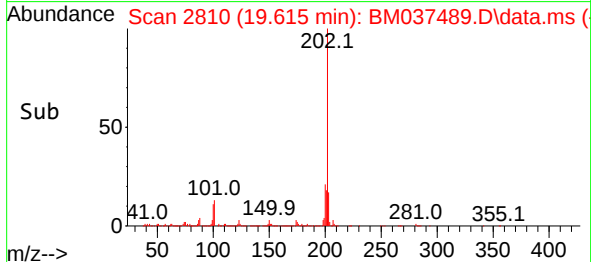
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



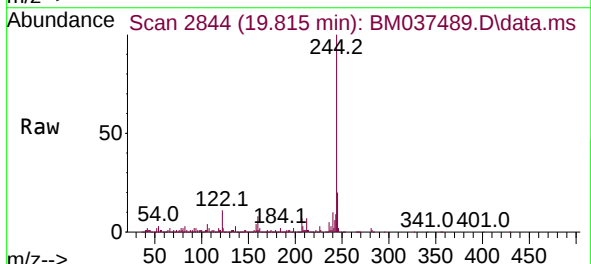
Tgt Ion:202 Resp: 367748
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.1 14.3 21.5

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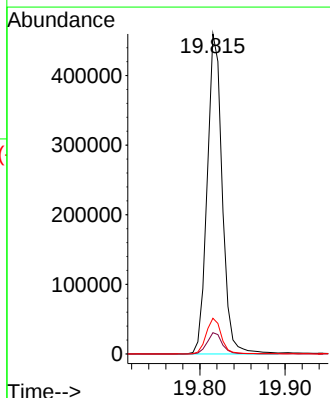
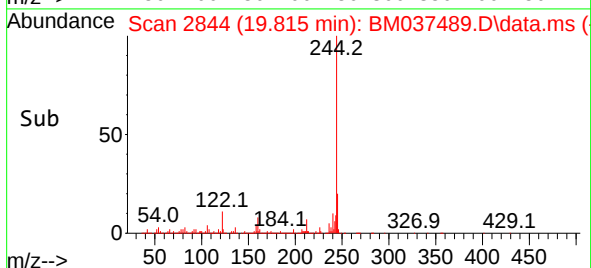
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

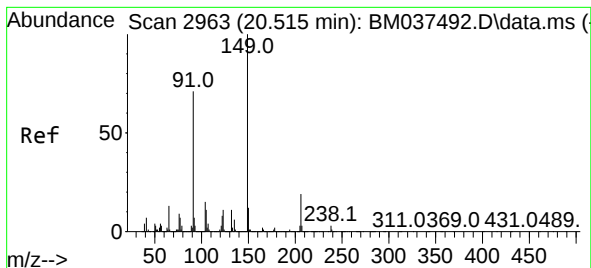


#79
Terphenyl-d14
Concen: 8.288 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



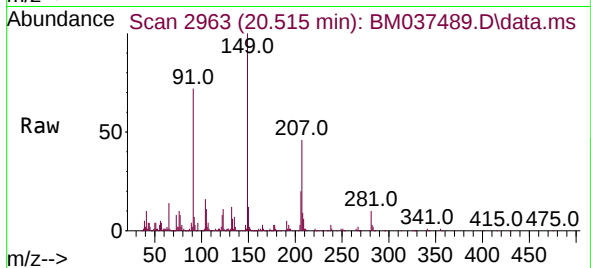
Tgt Ion:244 Resp: 564505
Ion Ratio Lower Upper
244 100
212 6.6 5.5 8.3
122 11.1 8.7 13.1





#80
Butylbenzylphthalate
Concen: 4.535 ng
RT: 20.515 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

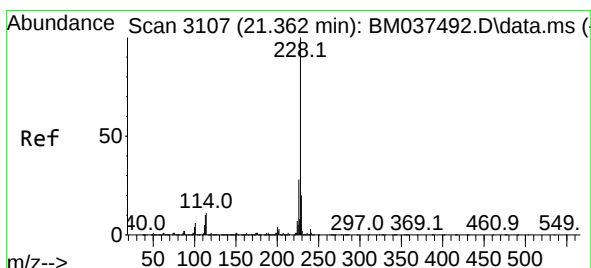
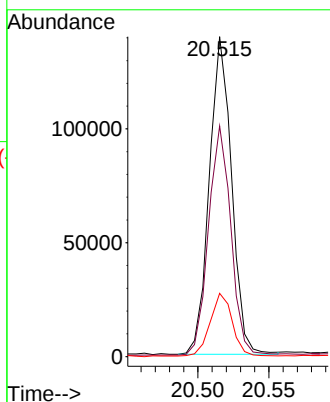
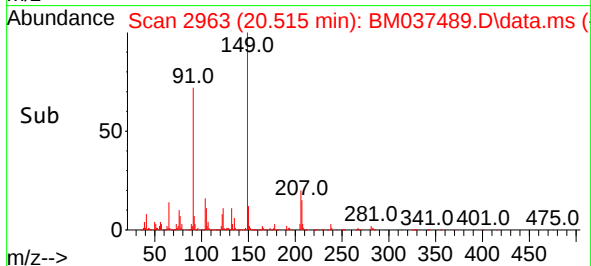
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



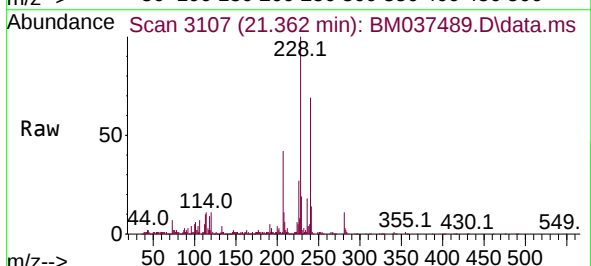
Tgt Ion:149 Resp: 152120
Ion Ratio Lower Upper
149 100
91 72.1 56.6 85.0
206 19.8 15.4 23.2

Manual Integrations
APPROVED

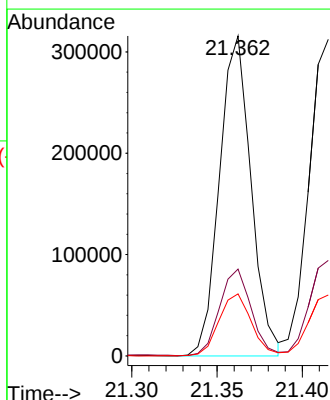
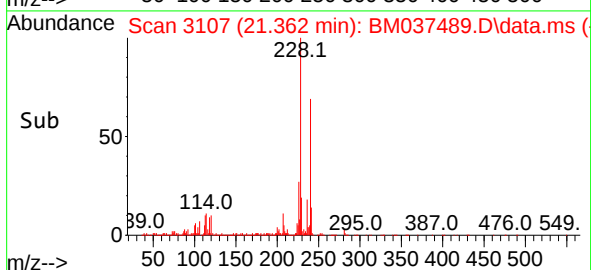
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

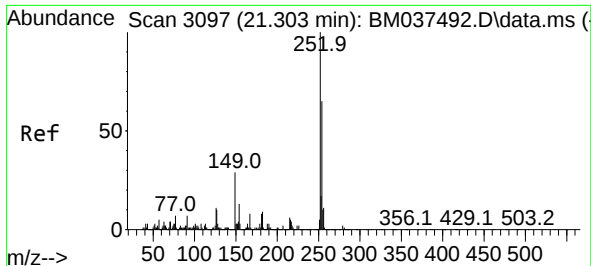


#81
Benzo(a)anthracene
Concen: 4.682 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47



Tgt Ion:228 Resp: 407142
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.4 16.2 24.2





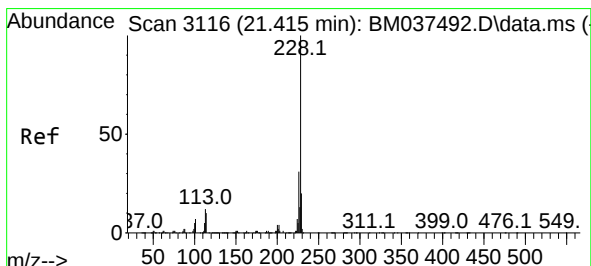
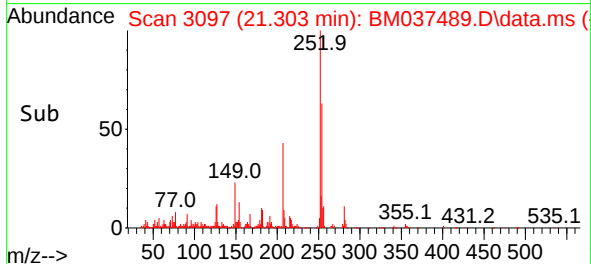
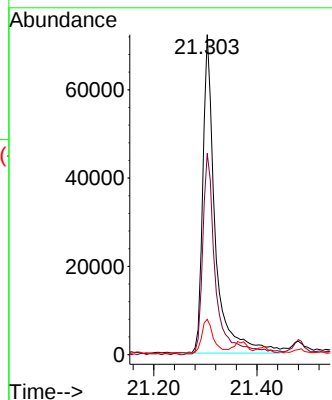
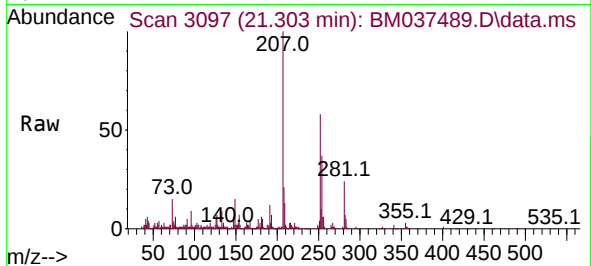
#82
3,3'-Dichlorobenzidine
Concen: 4.738 ng
RT: 21.303 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 121020
Ion Ratio Lower Upper
252 100
254 62.9 52.3 78.5
126 11.0 8.8 13.2

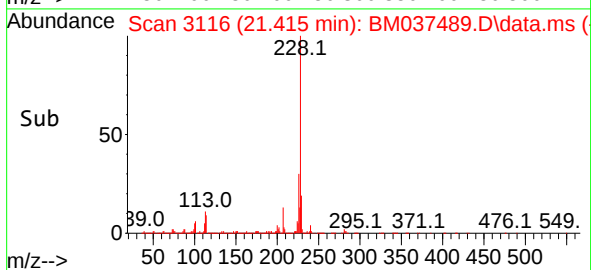
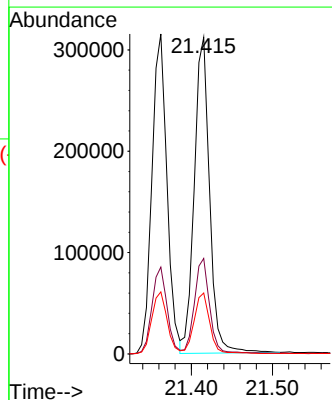
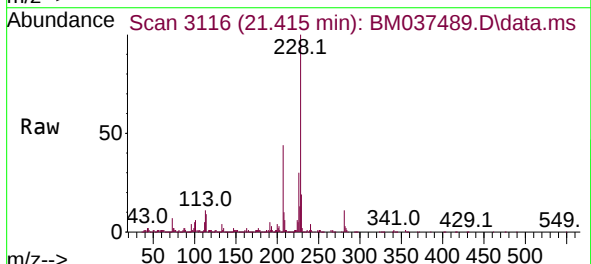
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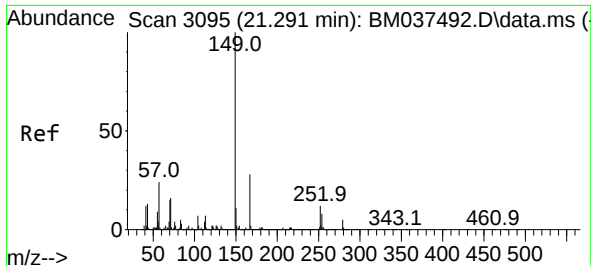
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#83
Chrysene
Concen: 4.849 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:228 Resp: 406300
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.4
229 19.3 16.2 24.2





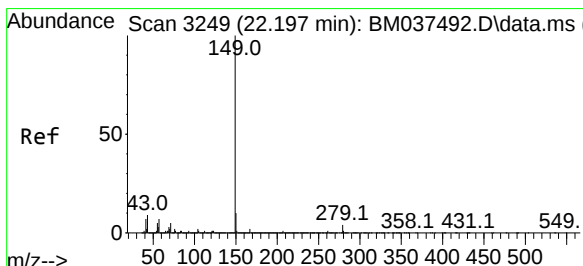
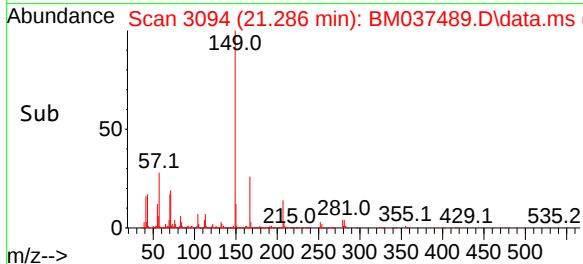
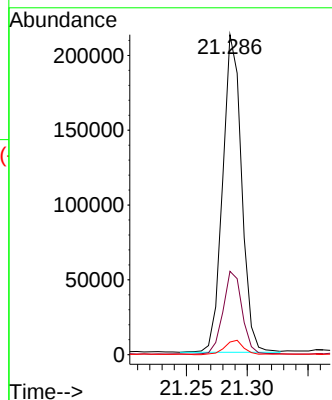
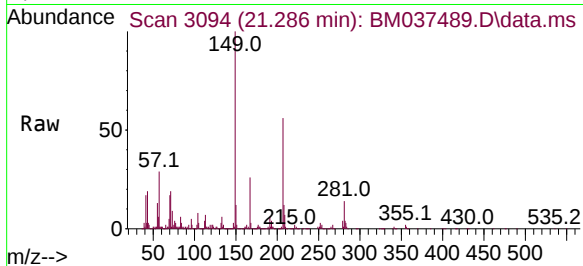
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.105 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 229823
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.9 3.8 5.6

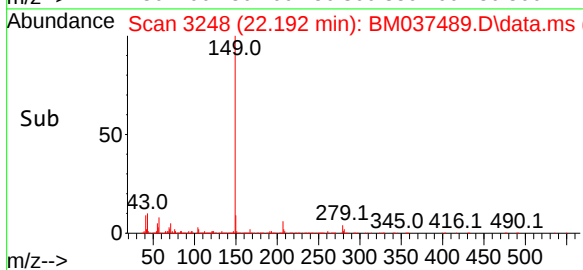
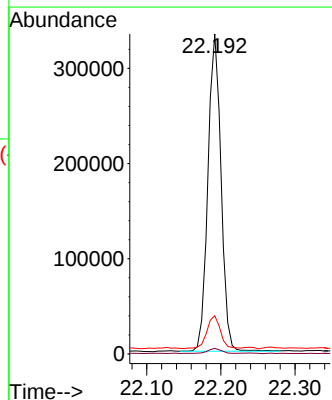
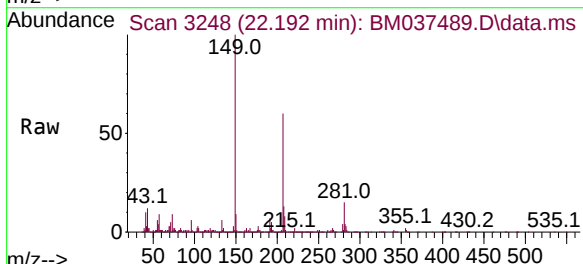
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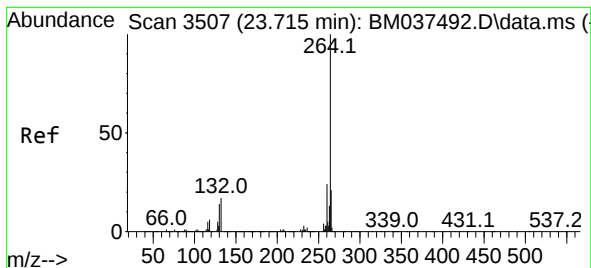
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#85
Di-n-octyl phthalate
Concen: 5.778 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:149 Resp: 409661
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 137691

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

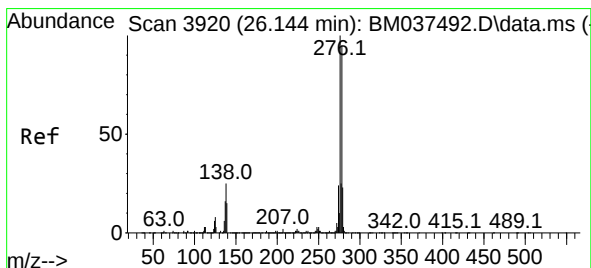
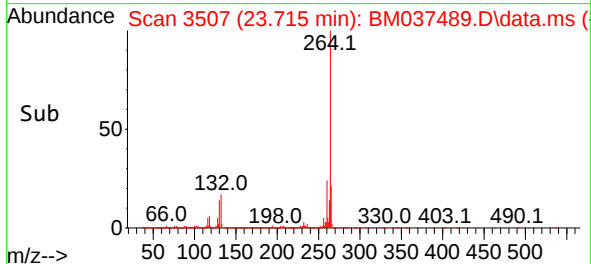
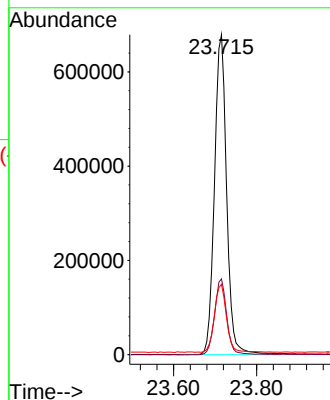
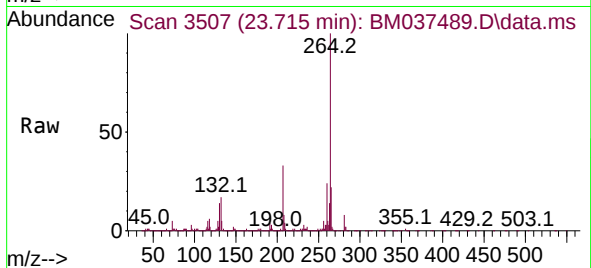
265 22.0 17.5 26.3

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.506 ng

RT: 26.127 min Scan# 3917

Delta R.T. -0.017 min

Lab File: BM037489.D

Acq: 12 Nov 2022 12:47

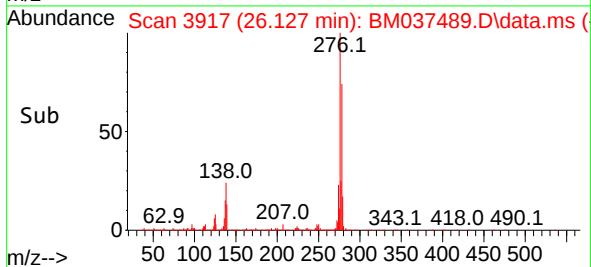
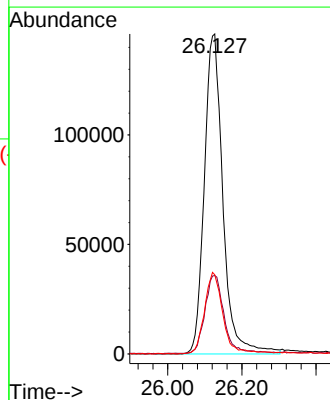
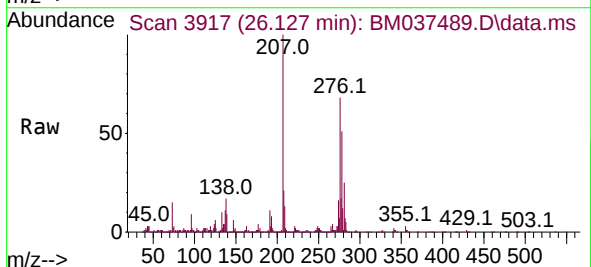
Tgt Ion:276 Resp: 507966

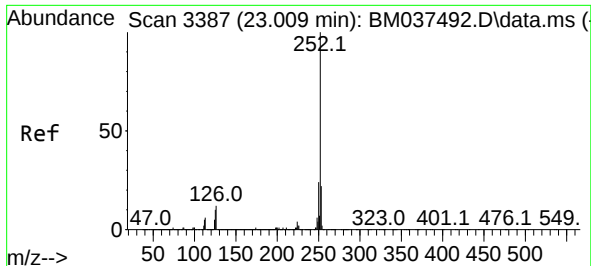
Ion Ratio Lower Upper

276 100

138 24.5 19.7 29.5

277 25.0 20.1 30.1





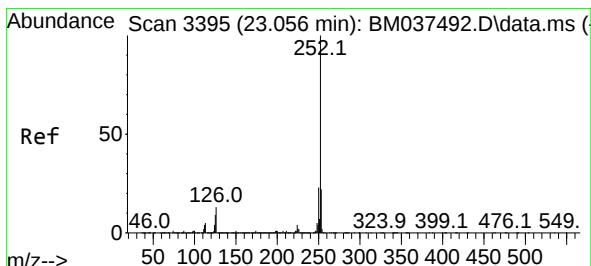
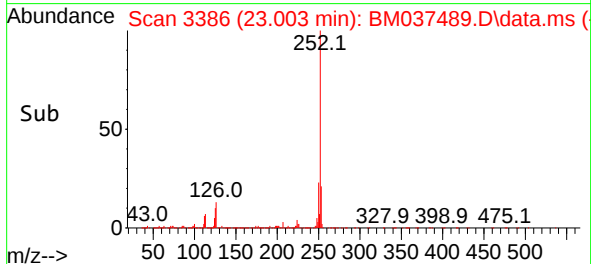
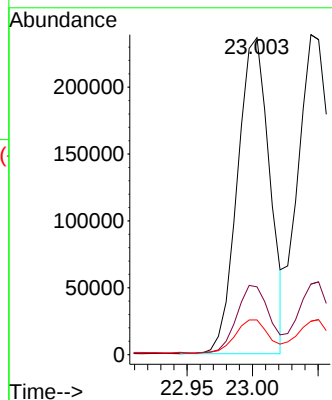
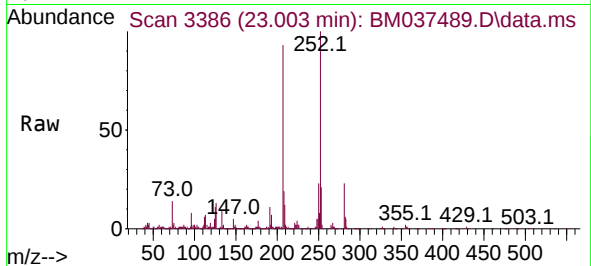
#88
Benzo(b)fluoranthene
Concen: 4.227 ng
RT: 23.003 min Scan# 3387
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 404046
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.9 7.8 11.6

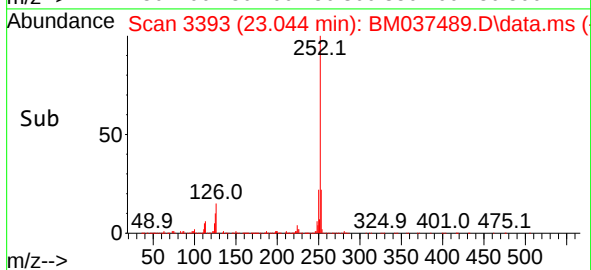
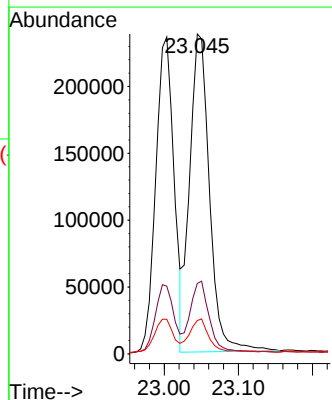
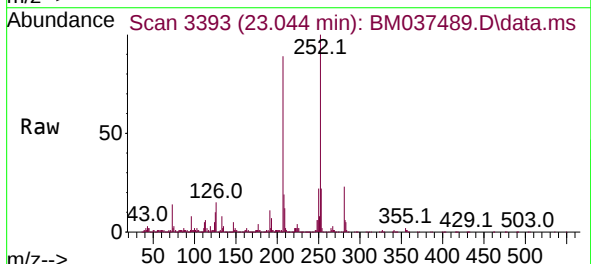
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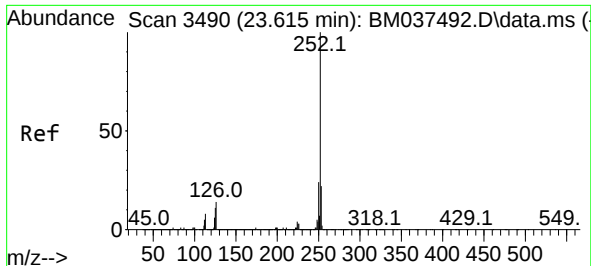
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#89
Benzo(k)fluoranthene
Concen: 4.539 ng
RT: 23.044 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Tgt Ion:252 Resp: 442595
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 7.7 11.5





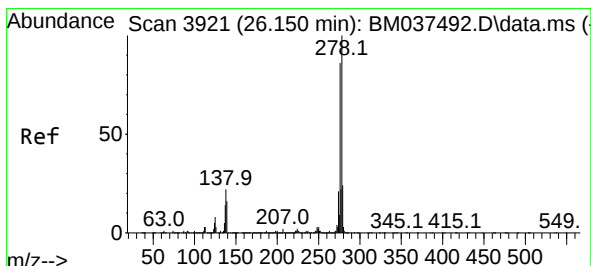
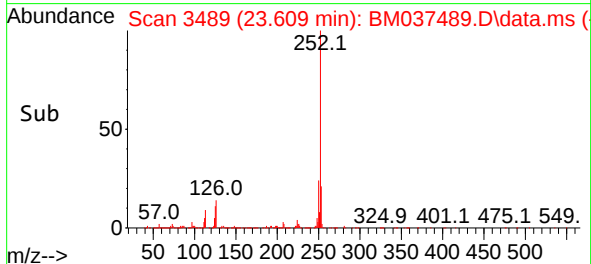
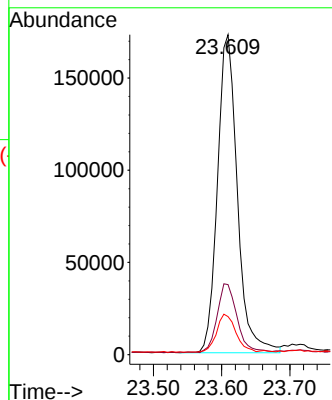
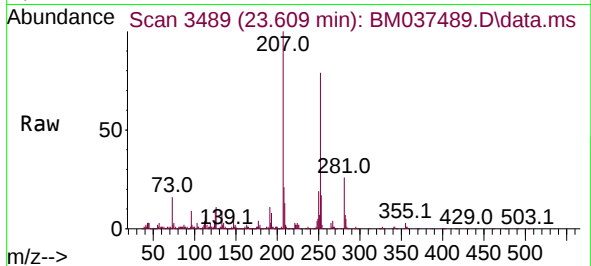
#90
Benzo(a)pyrene
Concen: 4.469 ng
RT: 23.609 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 34807
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.9 8.8 13.2

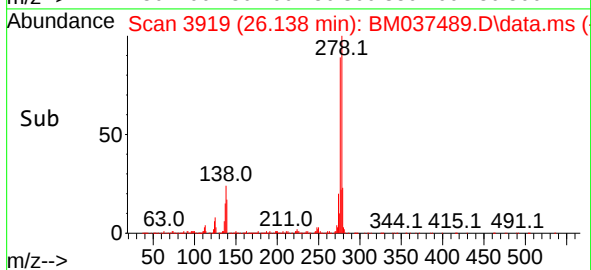
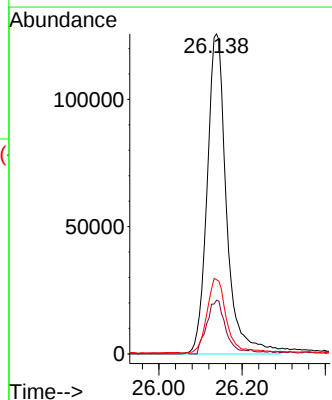
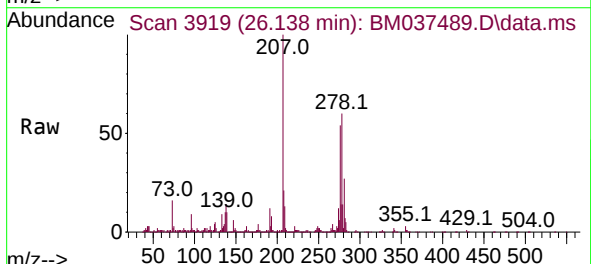
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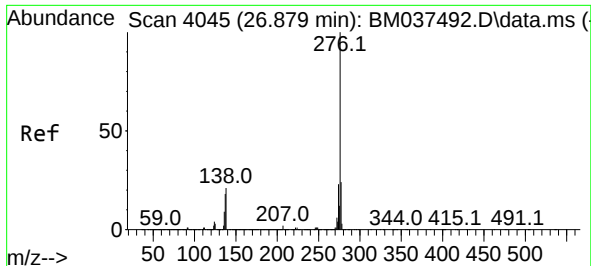
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#91
Dibenzo(a,h)anthracene
Concen: 4.340 ng
RT: 26.138 min Scan# 3919
Delta R.T. -0.012 min
Lab File: BM037489.D
Acq: 12 Nov 2022 12:47

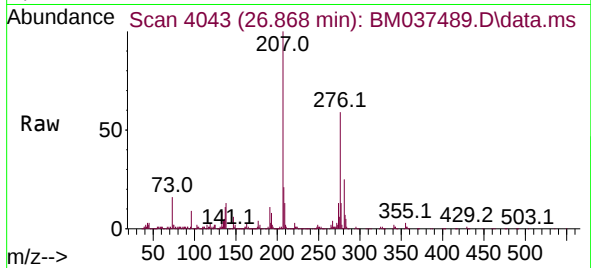
Tgt Ion:278 Resp: 406359
Ion Ratio Lower Upper
278 100
139 16.8 12.6 18.8
279 23.2 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 4.621 ng
 RT: 26.868 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BM037489.D
 Acq: 12 Nov 2022 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 421100
 Ion Ratio Lower Upper
 276 100
 277 22.7 19.5 29.3
 138 21.3 17.0 25.6

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

