

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039506.D
 Acq On : 19 Apr 2023 21:42
 Operator : CG/JU
 Sample : 02296-13MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023
 Supervised By : Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 01:13:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	190171	20.000	ng/u1	0.00
20) Naphthalene-d8	10.636	136	889605	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	565630	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	1167571	20.000	ng/u1	0.00
79) Chrysene-d12	21.430	240	856163	20.000	ng/u1	0.00
88) Perylene-d12	23.794	264	788701	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	24699	4.985	ng/uL	0.00
4) Pyridine-d5	3.643	84	142269	10.220	ng/u1	0.00
7) Phenol-d5	7.013	99	127893	7.348	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	452157	39.303	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	418651	30.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	255881	18.250	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	293261	40.975	ng/u1	0.00
24) 2-Nitrophenol-d4	9.725	143	320378	39.865	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	519810	37.590	ng/u1	0.00
31) 4-Chloroaniline-d4	10.783	131	450509	21.813	ng/u1	0.00
46) Dimethylphthalate-d6	13.901	166	1866238	40.911	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	2091665	40.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.724	143	40605	5.881	ng/u1	0.00
60) Fluorene-d10	15.477	176	1525958	40.829	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.618	200	294096	37.904	ng/u1	0.00
73) Anthracene-d10	17.336	188	2314574	41.221	ng/u1	0.00
81) Pyrene-d10	19.636	212	2545454	44.742	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.641	264	1814124	42.604	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.249	88	35563	6.559	ng/uL	96
5) Pyridine	3.660	79	227057	15.469	ng/u1	96
6) Benzaldehyde	6.966	77	269713	36.270	ng/u1	99
8) Phenol	7.037	94	169466	9.352	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.254	93	700387	46.356	ng/u1	99
12) 2-Chlorophenol	7.389	128	498875	36.311	ng/u1	99
13) 2-Methylphenol	8.289	108	373990	26.570	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.366	45	970884m	46.265	ng/u1	
16) Acetophenone	8.660	105	1125918	48.890	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.642	70	607543	47.665	ng/u1	99
18) 4-Methylphenol	8.625	108	353561	23.266	ng/u1	100
19) Hexachloroethane	8.901	117	267380	42.850	ng/u1	99
22) Nitrobenzene	9.042	77	828471	46.881	ng/u1	99
23) Isophorone	9.572	82	1741496	46.214	ng/u1	99
25) 2-Nitrophenol	9.754	139	398459	47.518	ng/u1	99
26) 2,4-Dimethylphenol	9.825	107	553950	32.327	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.054	93	1041893	47.019	ng/u1	100
29) 2,4-Dichlorophenol	10.295	162	599832	44.035	ng/u1	99
30) Naphthalene	10.683	128	2287250	46.469	ng/u1	100
32) 4-Chloroaniline	10.807	127	367521	18.060	ng/u1	99
33) Hexachlorobutadiene	10.960	225	412109	45.914	ng/u1	98
34) Caprolactam	11.613	113	27550m	5.431	ng/u1	
35) 4-Chloro-3-methylphenol	11.948	107	601771	37.837	ng/u1	98
36) 2-Methylnaphthalene	12.301	142	1560575	47.295	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.519	142	1612981	48.644	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.671	216	827352	48.730	ng/u1	99
40) Hexachlorocyclopentadiene	12.642	237	325459	32.174	ng/u1	100
41) 2,4,6-Trichlorophenol	12.919	196	524414	46.235	ng/u1	99
42) 2,4,5-Trichlorophenol	12.995	196	564040	47.847	ng/u1	99
43) 1,1'-Biphenyl	13.319	154	2100626	48.055	ng/u1	99
44) 2-Chloronaphthalene	13.360	162	1663218	48.504	ng/u1	99
45) 2-Nitroaniline	13.583	65	499472	50.475	ng/u1	96
47) Dimethylphthalate	13.948	163	2193418	48.564	ng/u1	99
48) 2,6-Dinitrotoluene	14.077	165	459018	50.251	ng/u1	96
50) Acenaphthylene	14.207	152	2614557	47.695	ng/u1	100
51) 3-Nitroaniline	14.413	138	366322	42.786	ng/u1	95
52) Acenaphthene	14.548	153	1805571	47.839	ng/u1	99
53) 2,4-Dinitrophenol	14.624	184	195428	40.192	ng/u1	95
55) 4-Nitrophenol	14.742	109	38773	7.394	ng/u1	92
56) Dibenzofuran	14.883	168	2469380	48.136	ng/u1	100
57) 2,4-Dinitrotoluene	14.865	165	641797	50.566	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.118	232	468756	44.424	ng/u1	98
59) Diethylphthalate	15.312	149	2278557	48.667	ng/u1	99
61) Fluorene	15.536	166	2051337	48.340	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.530	204	1021996	48.589	ng/u1	97
63) 4-Nitroaniline	15.577	138	346067	52.709	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.630	198	342253	45.881	ng/u1	98
67) N-Nitrosodiphenylamine	15.748	169	1709313	49.137	ng/u1	100
68) 4-Bromophenyl-phenylether	16.424	248	634322	50.301	ng/u1	99
69) Hexachlorobenzene	16.536	284	719882	49.691	ng/u1	97
70) Atrazine	16.701	200	63489	4.919	ng/u1	99
71) Pentachlorophenol	16.889	266	344997	40.737	ng/u1	99
72) Phenanthrene	17.277	178	3156765	48.700	ng/u1	99
74) Anthracene	17.371	178	3177053	48.857	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.283	216	844493	48.566	ng/uL	99
76) Pentachlorobenzene	14.801	250	852544	49.811	ng/uL	98
77) Carbazole	17.648	167	2814665	48.710	ng/u1	100
78) Di-n-butylphthalate	18.206	149	4134115	50.582	ng/u1	99
80) Fluoranthene	19.300	202	3570098	53.538	ng/u1	97
82) Pyrene	19.665	202	3619909	52.438	ng/u1	96
83) Butylbenzylphthalate	20.559	149	1775640	54.492	ng/u1	100
84) 3,3'-Dichlorobenzidine	21.347	252	965714	50.865	ng/u1	99
85) Benzo(a)anthracene	21.412	228	3113713	50.282	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	2685165	55.412	ng/u1	98
87) Chrysene	21.465	228	2910270	49.269	ng/u1	100
89) Di-n-octyl phthalate	22.247	149	4269552	53.878	ng/u1	100
90) Benzo(b)fluoranthene	23.077	252	2823483	50.878	ng/u1	99
91) Benzo(k)fluoranthene	23.124	252	2662467	48.852	ng/u1	99
93) Benzo(a)pyrene	23.694	252	2360002	50.452	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.247	276	2874527	55.868	ng/u1	99
95) Dibenzo(a,h)anthracene	26.259	278	2380939	55.812	ng/u1	100
96) Benzo(g,h,i)perylene	27.000	276	2325258	56.731	ng/u1	99

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

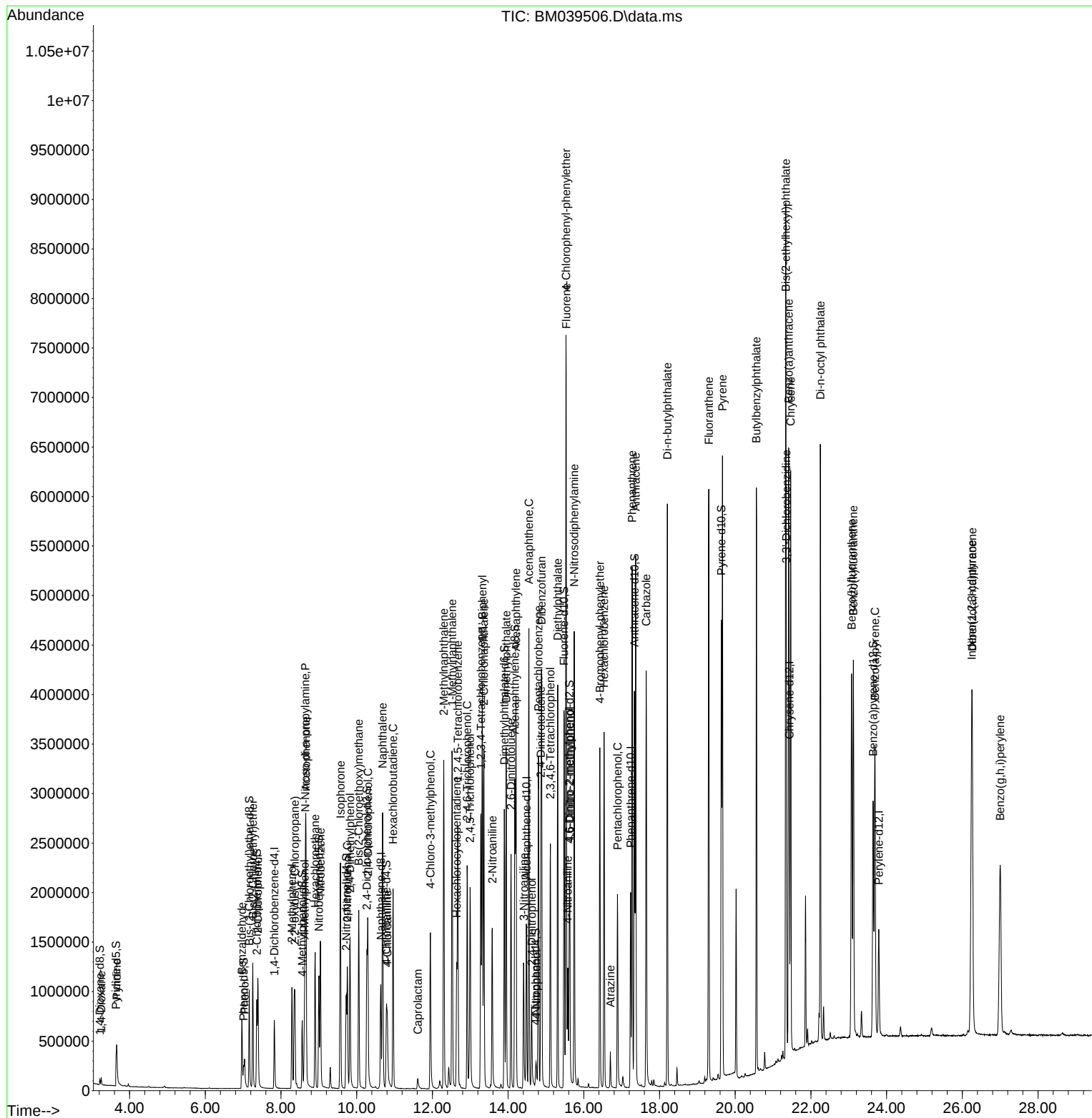
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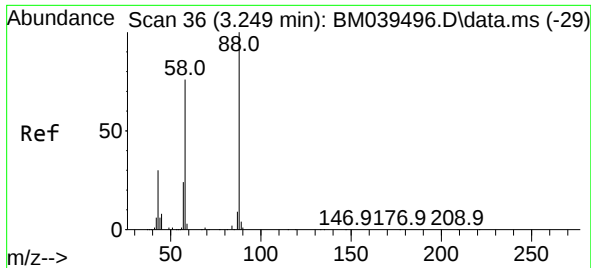
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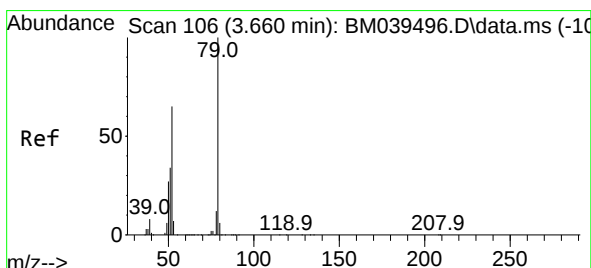
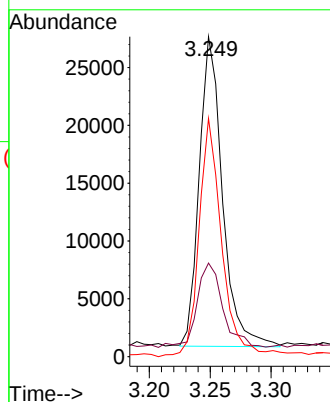
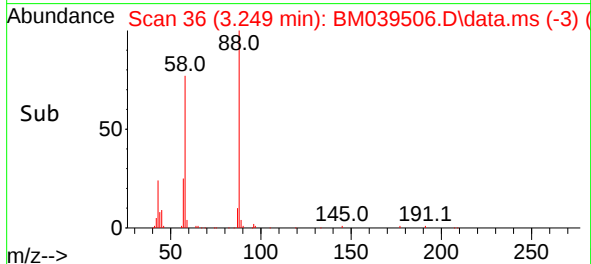
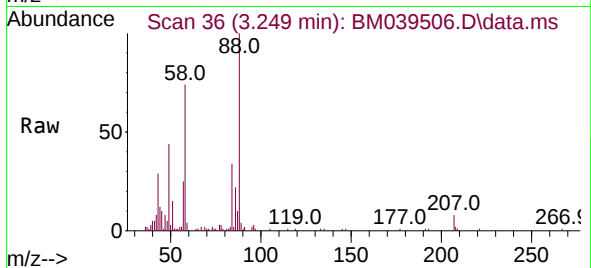
#2
1,4-Dioxane
Concen: 6.559 ng/uL
RT: 3.249 min Scan# 30
Delta R.T. -0.003 min
Lab File: BM039506.D
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ClientSampleId :
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Tgt Ion: 88 Resp: 35563
Ion Ratio Lower Upper
88 100
43 29.2 24.6 36.8
58 74.5 56.7 85.1

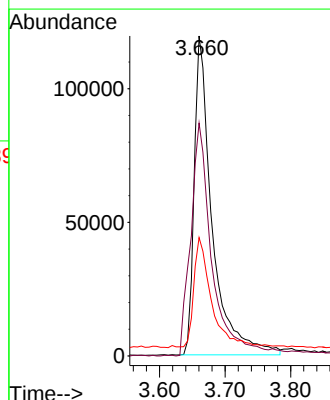
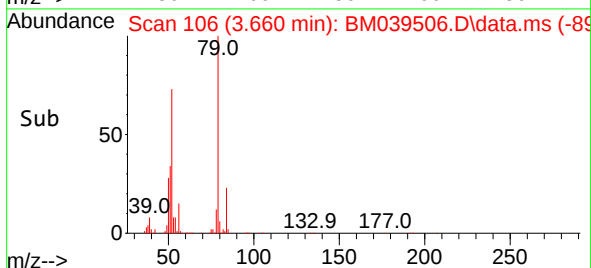
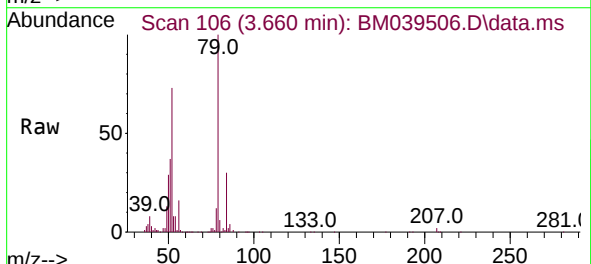
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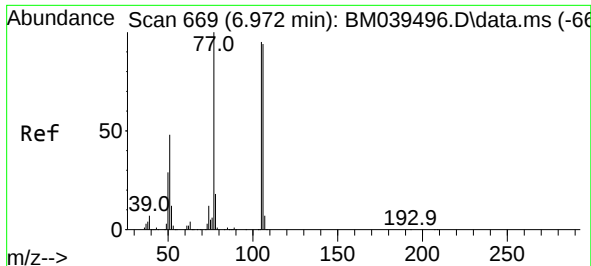
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#5
Pyridine
Concen: 15.469 ng/uL
RT: 3.660 min Scan# 106
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

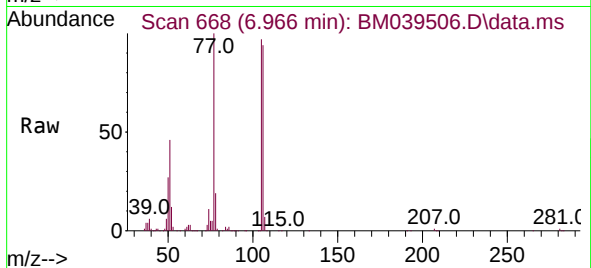
Tgt Ion: 79 Resp: 227057
Ion Ratio Lower Upper
79 100
52 72.8 61.9 92.9
51 37.0 29.7 44.5





#6
Benzaldehyde
Concen: 36.270 ng/ul
RT: 6.966 min Scan# 60
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

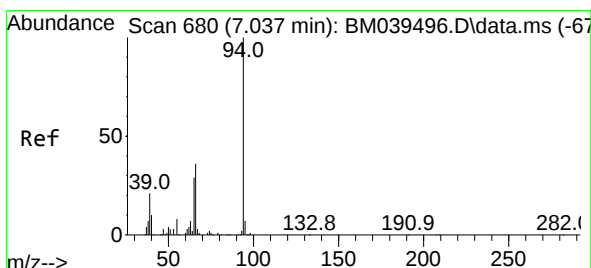
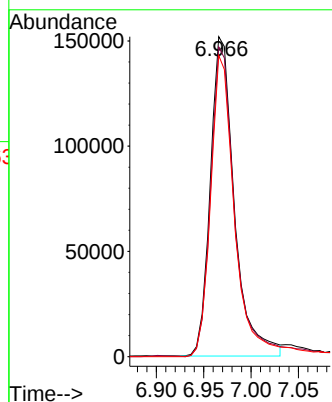
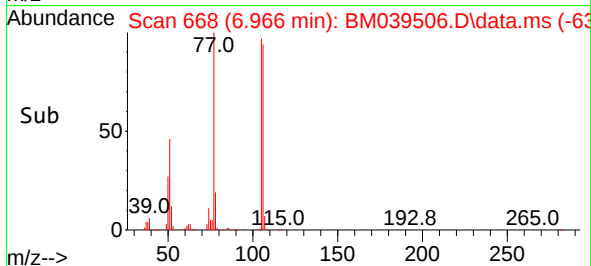
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 269713
Ion Ratio Lower Upper
77 100
105 96.8 76.3 114.5
106 94.1 75.4 113.0

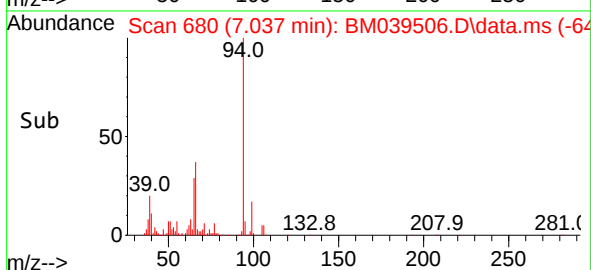
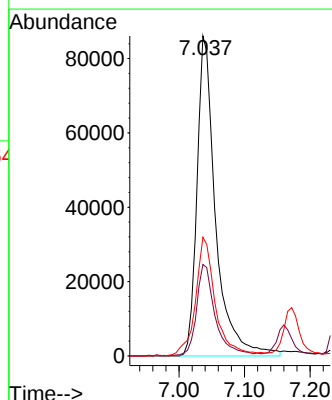
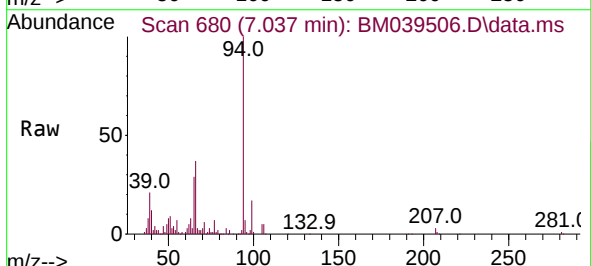
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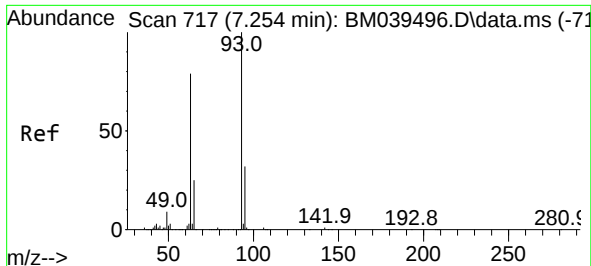
Reviewed By :Christian Giraldo 04/20/2023
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#8
Phenol
Concen: 9.352 ng/ul
RT: 7.037 min Scan# 680
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

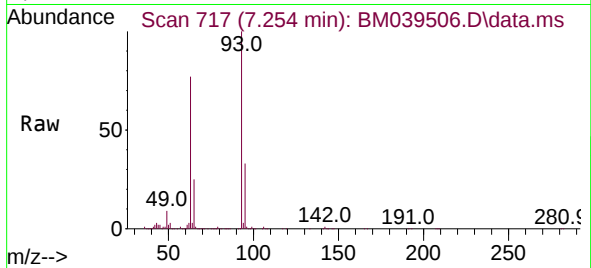
Tgt Ion: 94 Resp: 169466
Ion Ratio Lower Upper
94 100
65 28.6 22.2 33.4
66 37.1 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 46.356 ng/ul
RT: 7.254 min Scan# 717
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

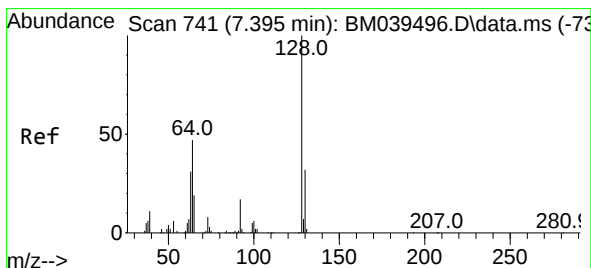
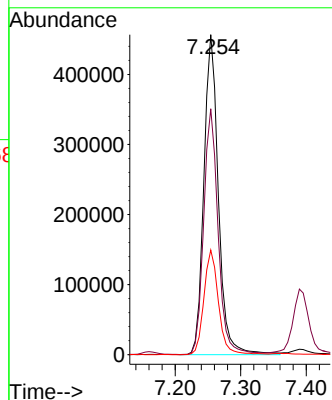
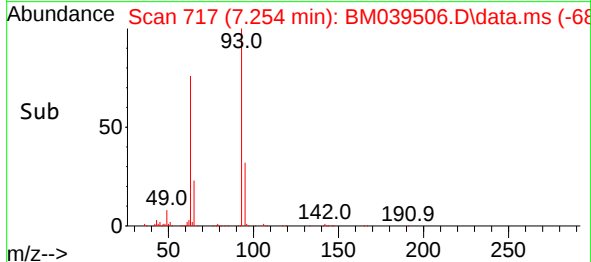
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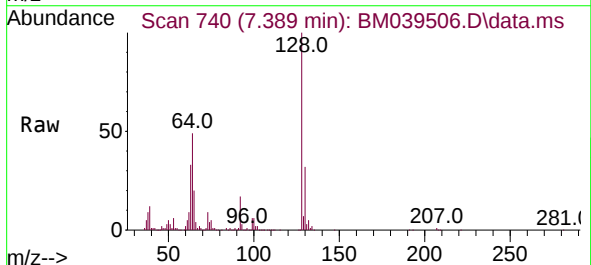
Tgt Ion: 93 Resp: 700387
Ion Ratio Lower Upper
93 100
63 76.8 61.9 92.9
95 32.7 25.8 38.8

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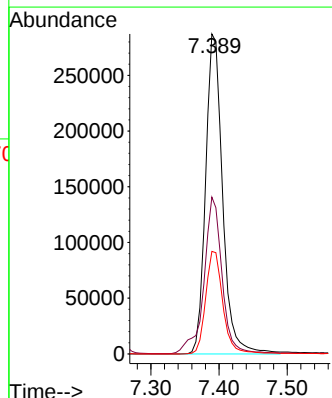
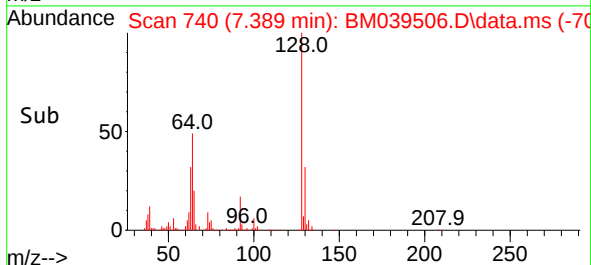
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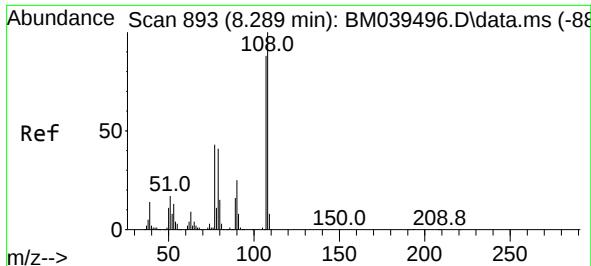


#12
2-Chlorophenol
Concen: 36.311 ng/ul
RT: 7.389 min Scan# 740
Delta R.T. -0.003 min
Lab File: BM039506.D
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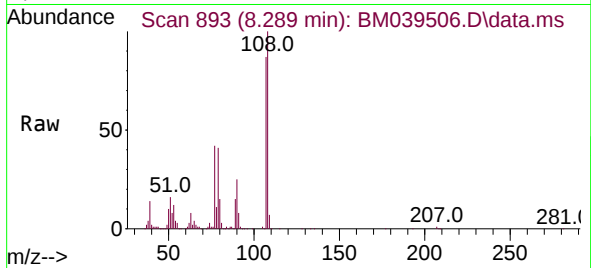
Tgt Ion:128 Resp: 498875
Ion Ratio Lower Upper
128 100
64 49.0 38.8 58.2
130 32.0 25.4 38.0





#13
2-Methylphenol
Concen: 26.570 ng/ul
RT: 8.289 min Scan# 893
Delta R.T. -0.003 min
Lab File: BM039506.D
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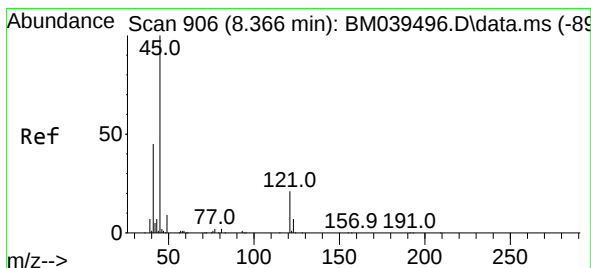
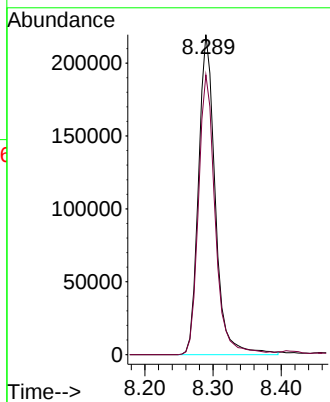
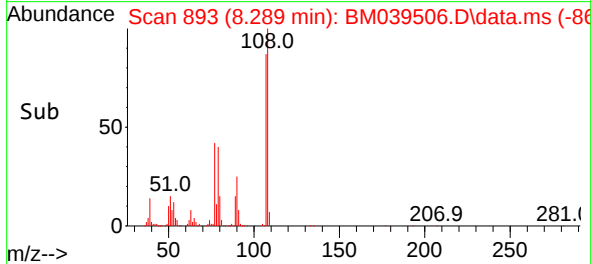
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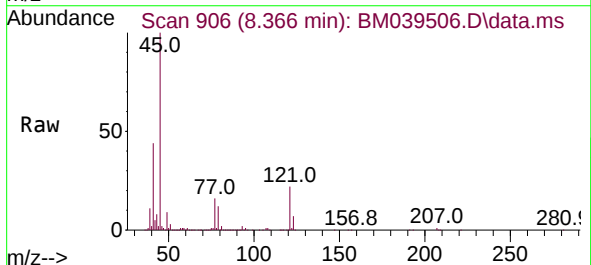
Tgt Ion:108 Resp: 373990
Ion Ratio Lower Upper
108 100
107 87.4 71.7 107.5

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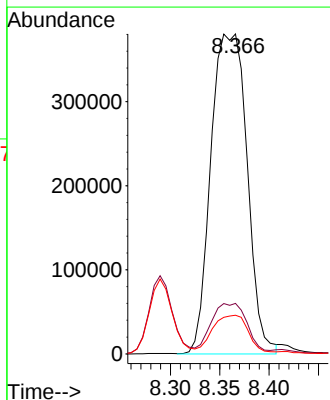
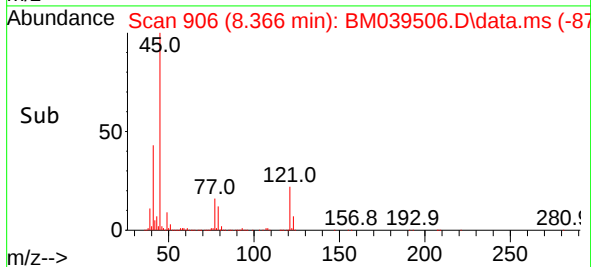
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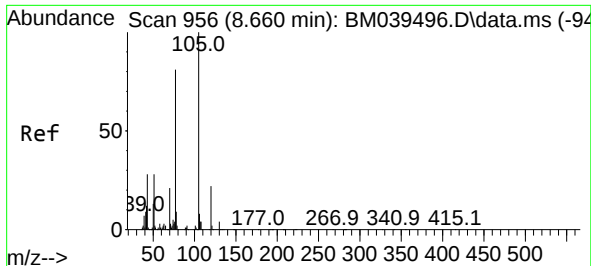


#14
2,2'-oxybis(1-Chloropropane)
Concen: 46.265 ng/ul m
RT: 8.366 min Scan# 906
Delta R.T. 0.003 min
Lab File: BM039506.D
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Tgt Ion: 45 Resp: 970884
Ion Ratio Lower Upper
45 100
77 15.8 12.3 18.5
79 12.1 9.8 14.6





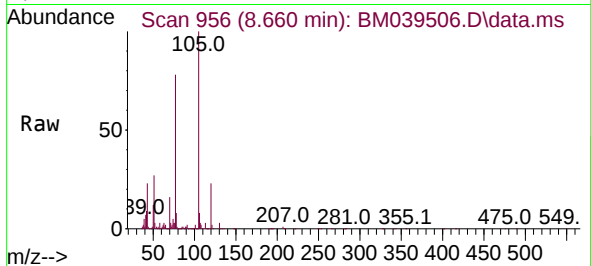
#16
Acetophenone
Concen: 48.890 ng/ul
RT: 8.660 min Scan# 956
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

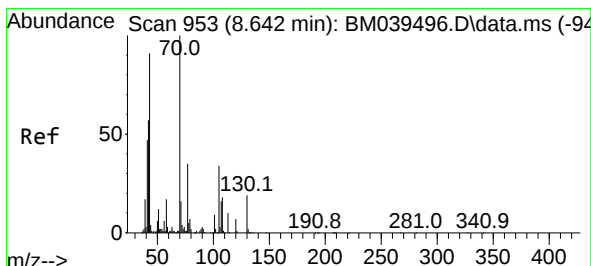
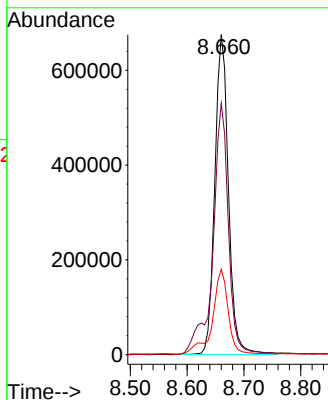
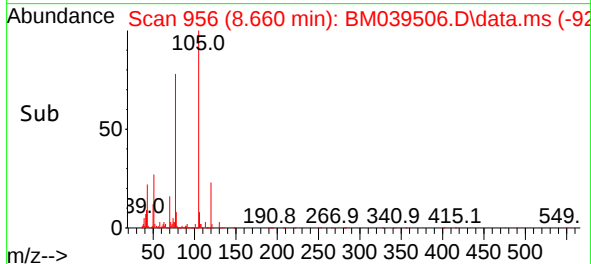


Tgt Ion: 105 Resp: 1125918
Ion Ratio Lower Upper
105 100
77 78.5 64.1 96.1
51 26.7 22.2 33.4

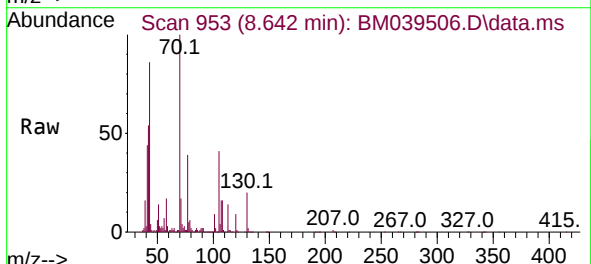
Manual Integrations

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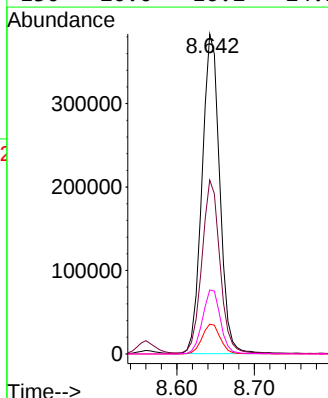
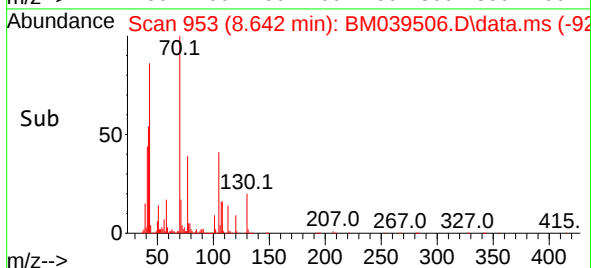
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

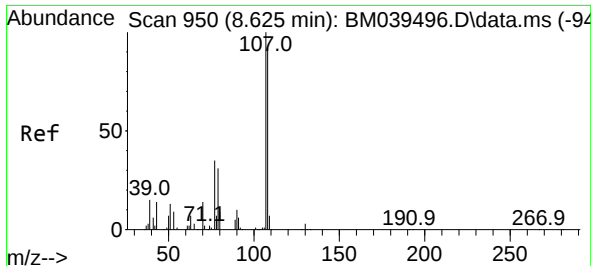


#17
N-Nitroso-di-n-propylamine
Concen: 47.665 ng/ul
RT: 8.642 min Scan# 953
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



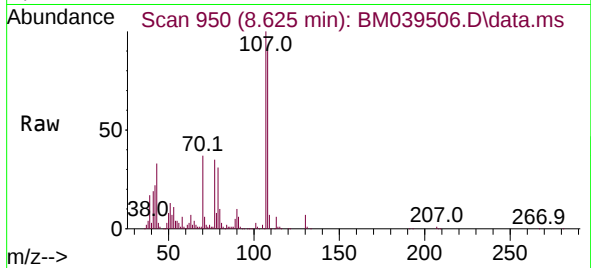
Tgt Ion: 70 Resp: 607543
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.4
101 9.3 7.4 11.2
130 20.0 16.2 24.2





#18
4-Methylphenol
Concen: 23.266 ng/ul
RT: 8.625 min Scan# 910
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

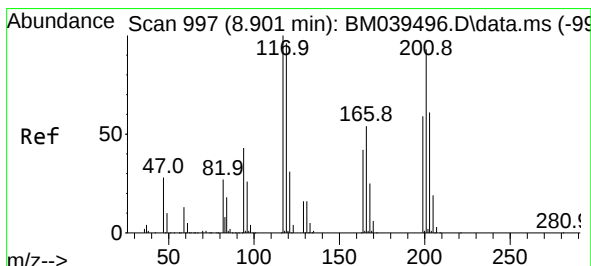
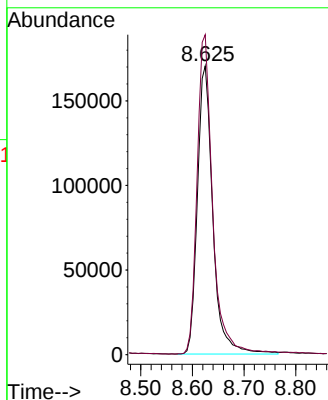
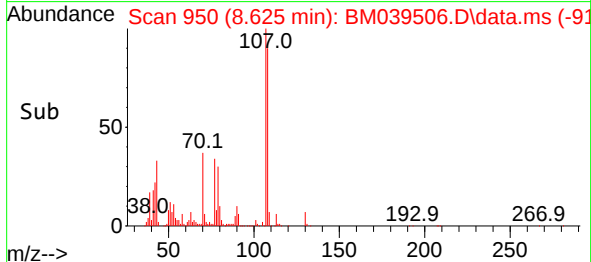
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:108 Resp: 353561
Ion Ratio Lower Upper
108 100
107 110.8 88.6 133.0

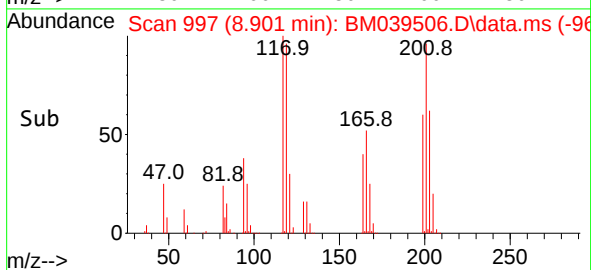
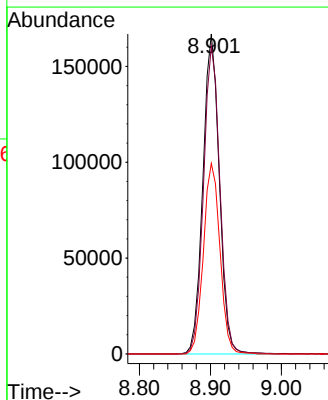
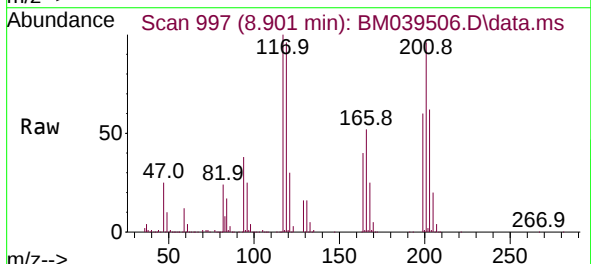
Manual Integrations
APPROVED

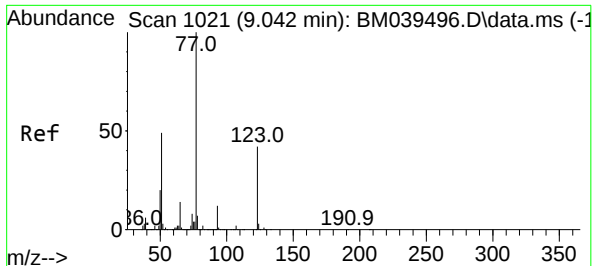
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#19
Hexachloroethane
Concen: 42.850 ng/ul
RT: 8.901 min Scan# 997
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

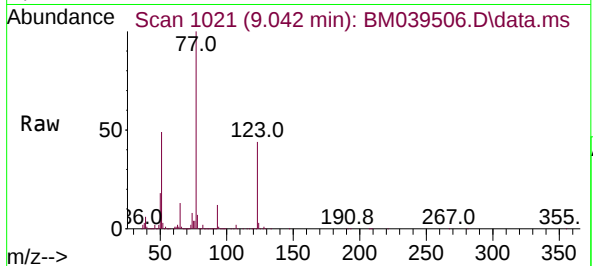
Tgt Ion:117 Resp: 267380
Ion Ratio Lower Upper
117 100
201 96.2 78.3 117.5
199 59.5 47.4 71.0





#22
Nitrobenzene
Concen: 46.881 ng/ul
RT: 9.042 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

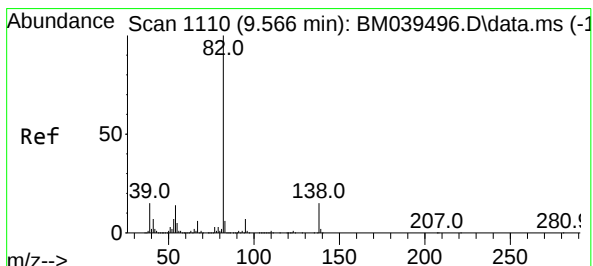
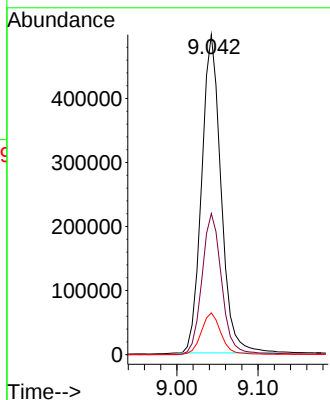
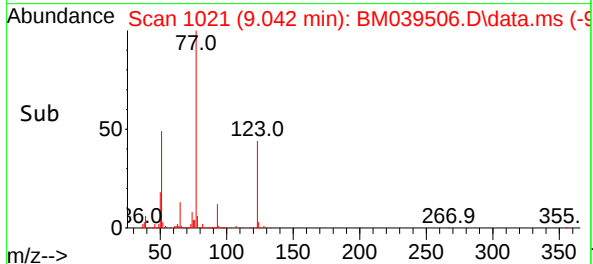
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



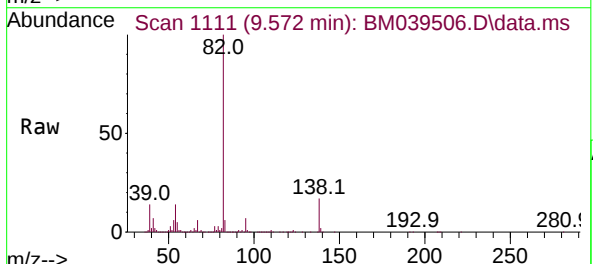
Tgt Ion: 77 Resp: 828471
Ion Ratio Lower Upper
77 100
123 44.1 36.1 54.1
65 13.0 10.2 15.2

Manual Integrations
APPROVED

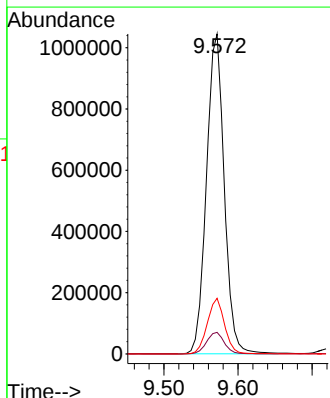
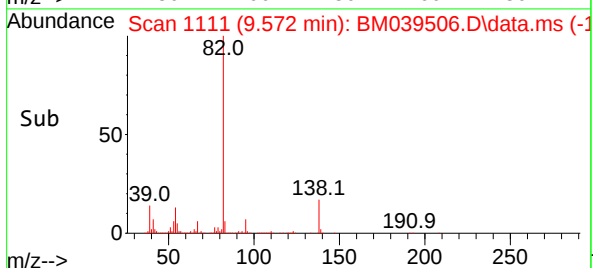
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

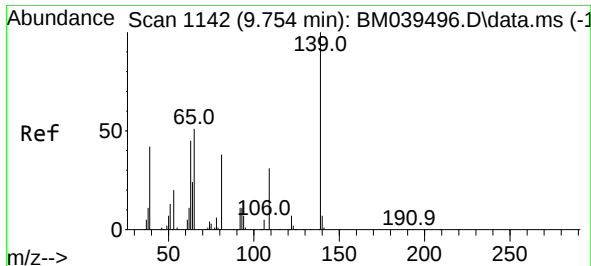


#23
Isophorone
Concen: 46.214 ng/ul
RT: 9.572 min Scan# 1111
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



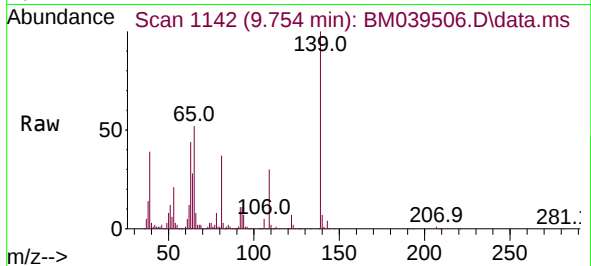
Tgt Ion: 82 Resp: 1741496
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.4 13.2 19.8





#25
2-Nitrophenol
Concen: 47.518 ng/ul
RT: 9.754 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

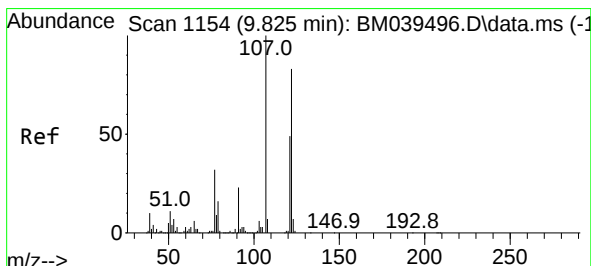
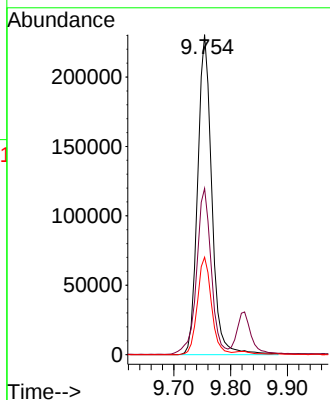
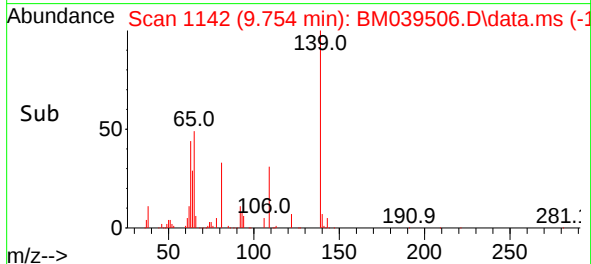
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:139 Resp: 398459
Ion Ratio Lower Upper
139 100
65 51.9 40.7 61.1
109 30.4 23.9 35.9

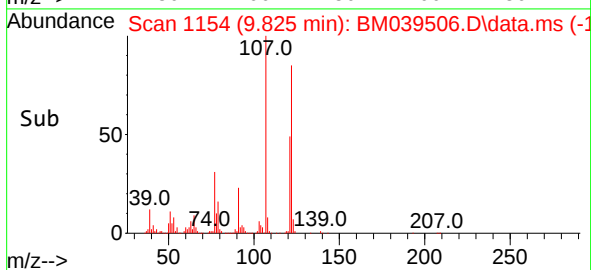
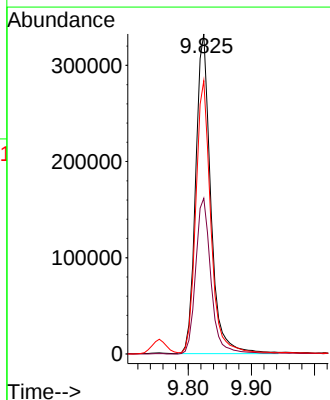
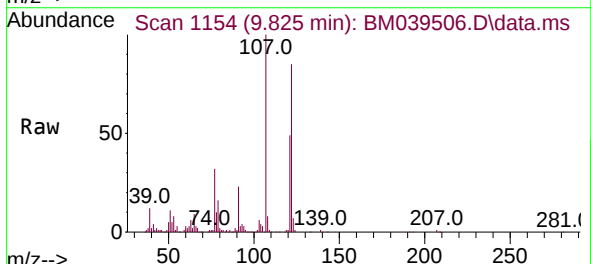
Manual Integrations
APPROVED

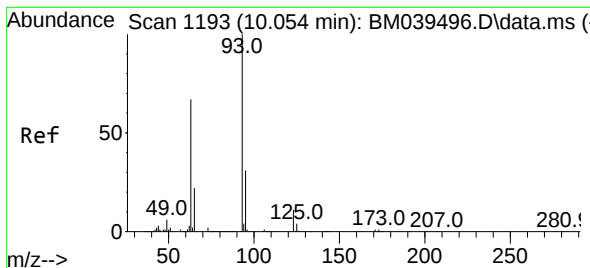
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#26
2,4-Dimethylphenol
Concen: 32.327 ng/ul
RT: 9.825 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

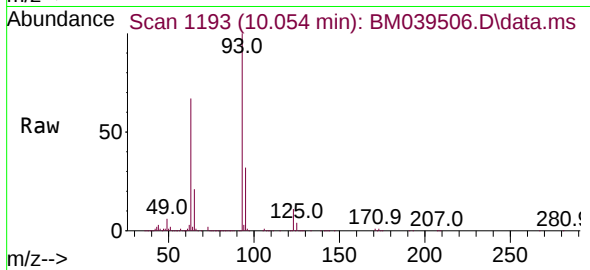
Tgt Ion:107 Resp: 553950
Ion Ratio Lower Upper
107 100
121 48.6 39.1 58.7
122 85.4 68.1 102.1





#27
Bis(2-Chloroethoxy)methane
Concen: 47.019 ng/ul
RT: 10.054 min Scan# 1193
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

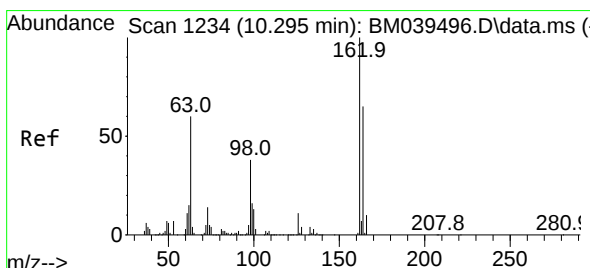
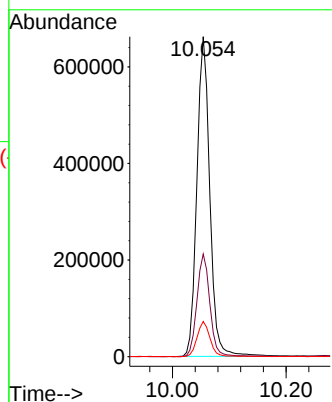
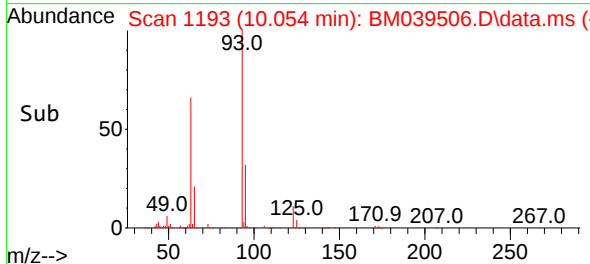
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion: 93 Resp: 1041893
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.0 8.8 13.2

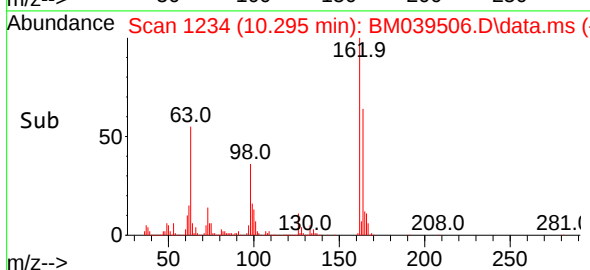
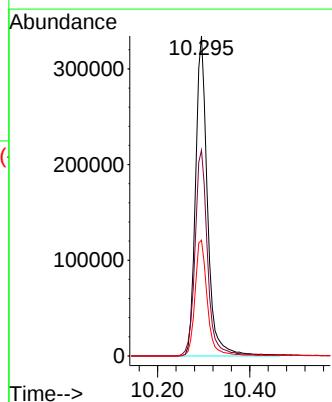
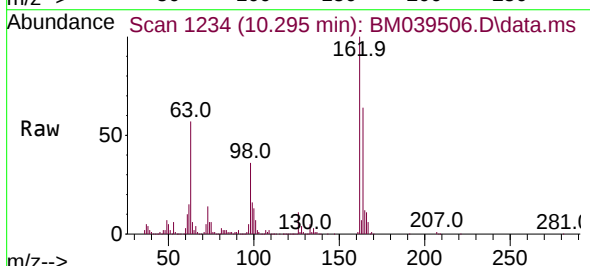
Manual Integrations
APPROVED

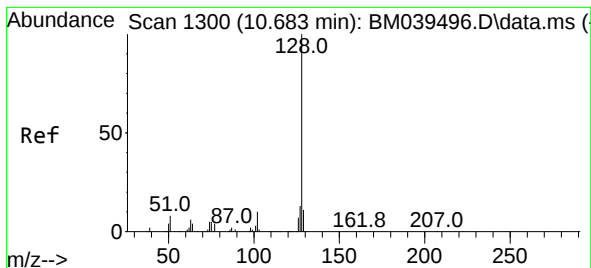
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#29
2,4-Dichlorophenol
Concen: 44.035 ng/ul
RT: 10.295 min Scan# 1234
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

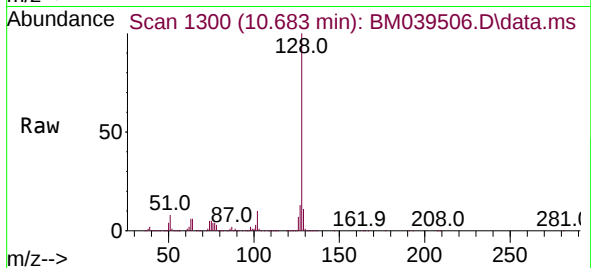
Tgt Ion:162 Resp: 599832
Ion Ratio Lower Upper
162 100
164 64.3 52.4 78.6
98 36.2 29.4 44.0





#30
Naphthalene
Concen: 46.469 ng/ul
RT: 10.683 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

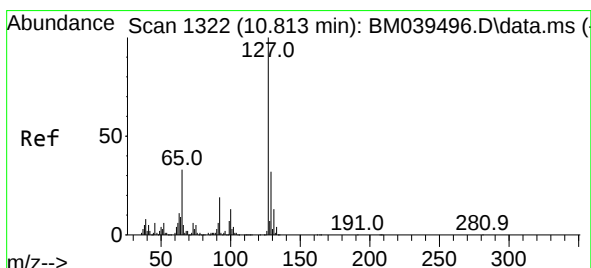
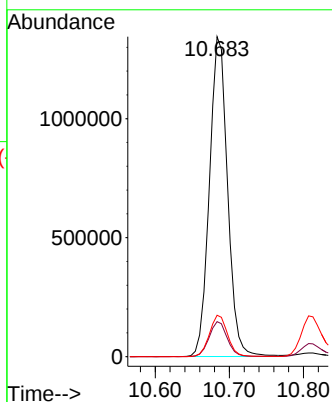
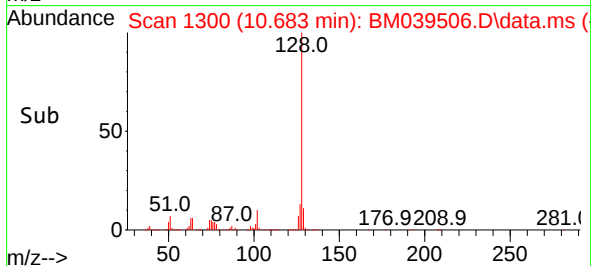
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:128 Resp: 2287250
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7

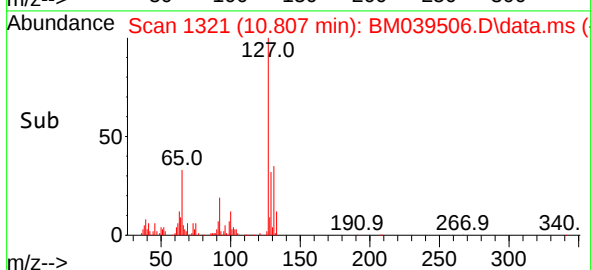
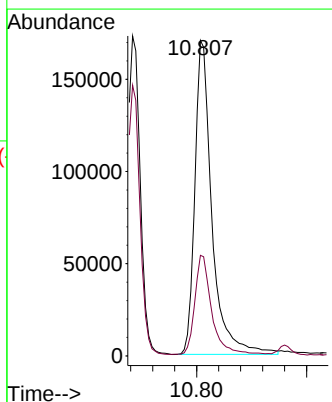
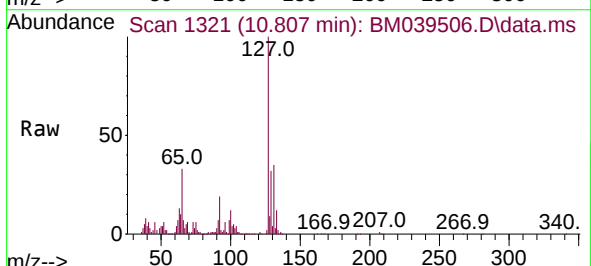
Manual Integrations
APPROVED

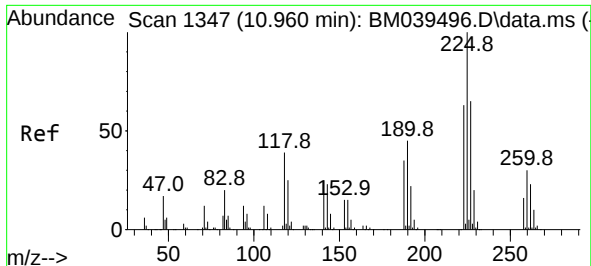
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#32
4-Chloroaniline
Concen: 18.060 ng/ul
RT: 10.807 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

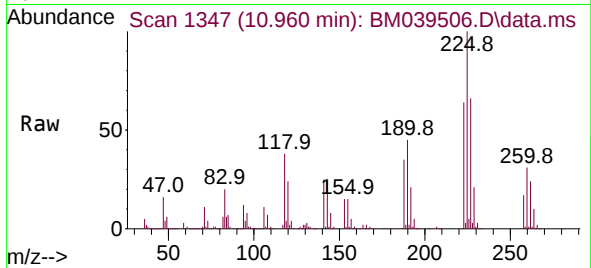
Tgt Ion:127 Resp: 367521
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8





#33
Hexachlorobutadiene
Concen: 45.914 ng/ul
RT: 10.960 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

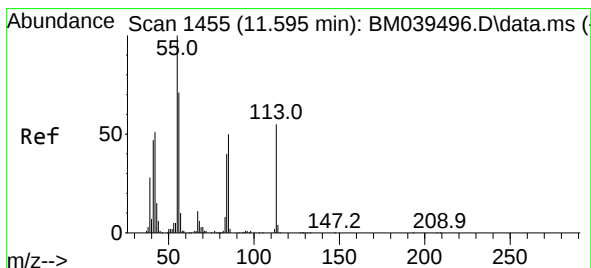
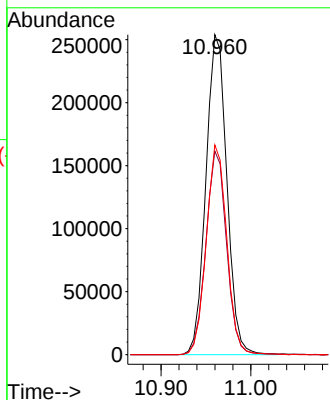
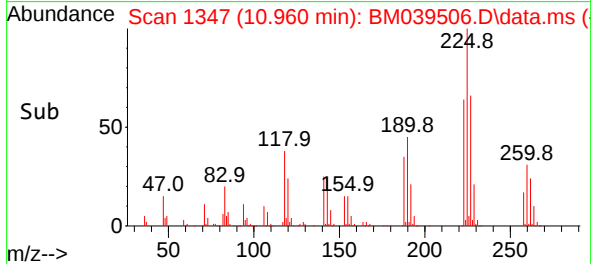
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



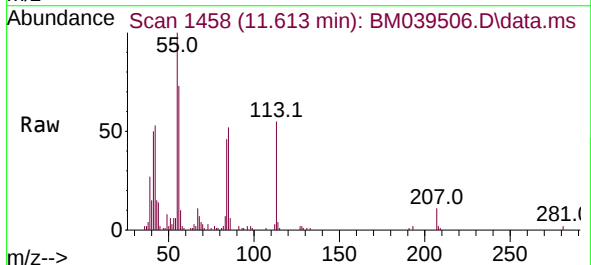
Tgt Ion:225 Resp: 412109
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 65.5 50.4 75.6

Manual Integrations
APPROVED

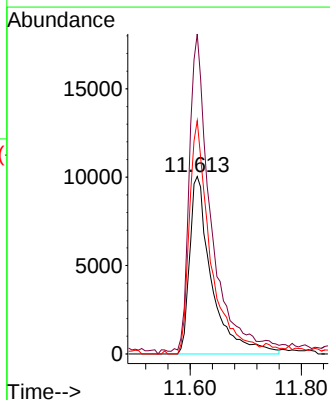
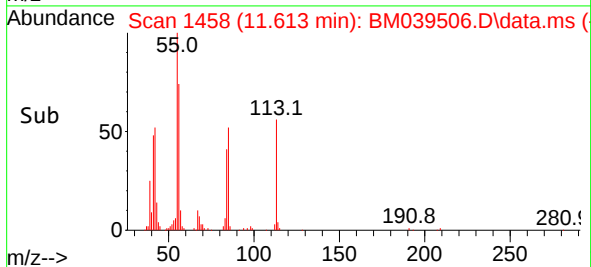
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

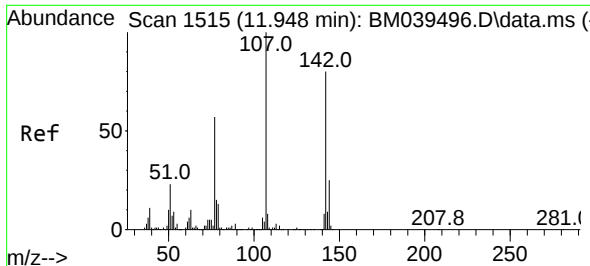


#34
Caprolactam
Concen: 5.431 ng/ul m
RT: 11.613 min Scan# 1458
Delta R.T. 0.015 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



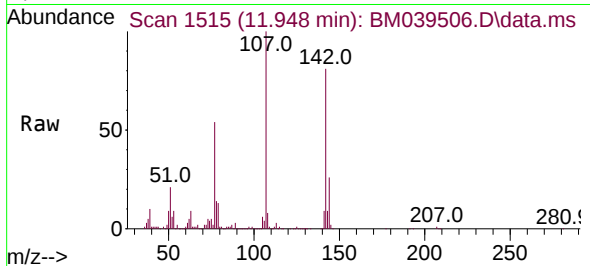
Tgt Ion:113 Resp: 27550
Ion Ratio Lower Upper
113 100
55 180.4 145.5 218.3
56 131.4 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 37.837 ng/ul
RT: 11.948 min Scan# 1515
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

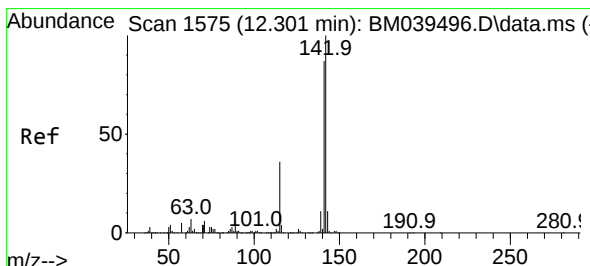
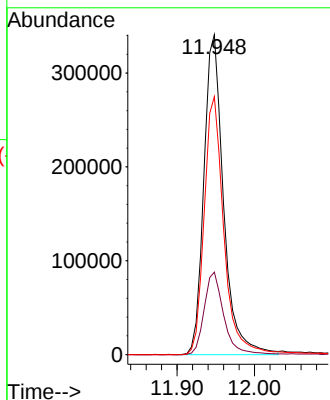
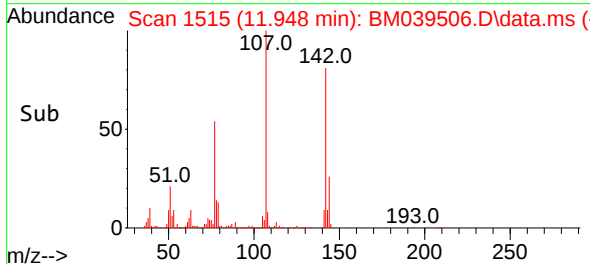
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



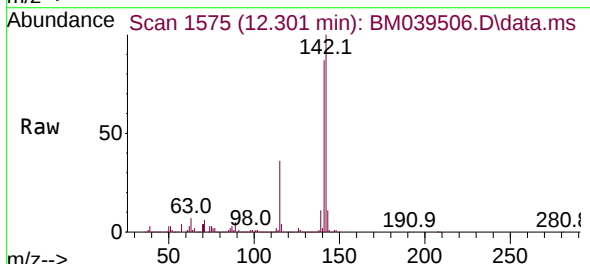
Tgt Ion:107 Resp: 60177
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 80.6 62.9 94.3

Manual Integrations
APPROVED

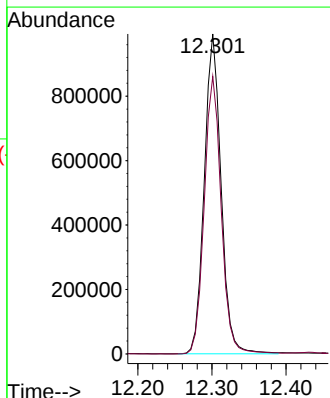
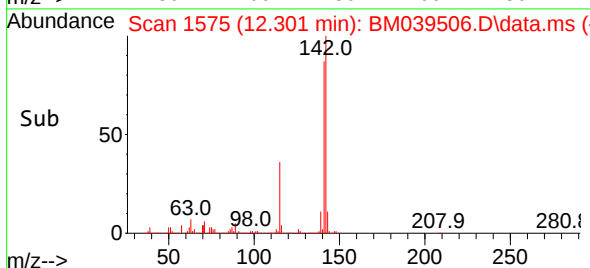
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

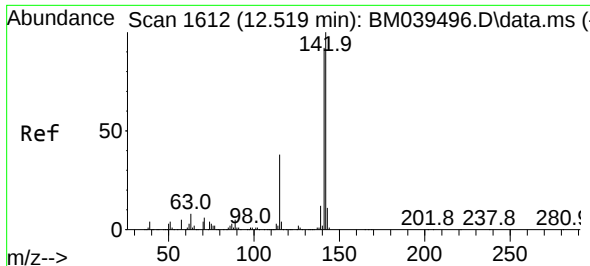


#36
2-Methylnaphthalene
Concen: 47.295 ng/ul
RT: 12.301 min Scan# 1575
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



Tgt Ion:142 Resp: 1560575
Ion Ratio Lower Upper
142 100
141 86.7 71.1 106.7





#37

1-Methylnaphthalene

Concen: 48.644 ng/ul

RT: 12.519 min Scan# 1612

Delta R.T. -0.003 min

Lab File: BM039506.D

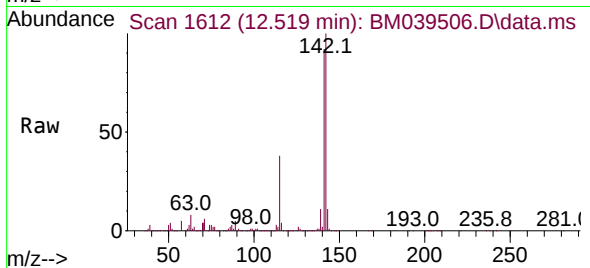
Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD



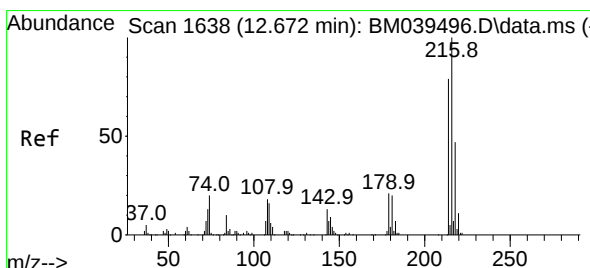
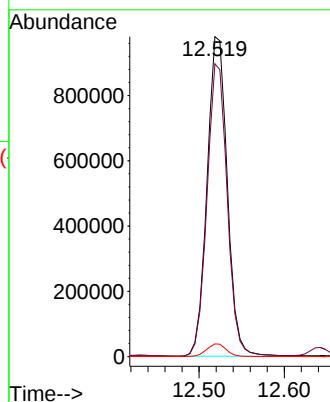
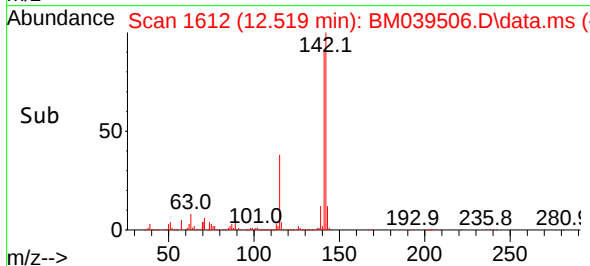
Tgt Ion:142 Resp: 161298

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.0	108.0
116	4.0	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.730 ng/ul

RT: 12.671 min Scan# 1638

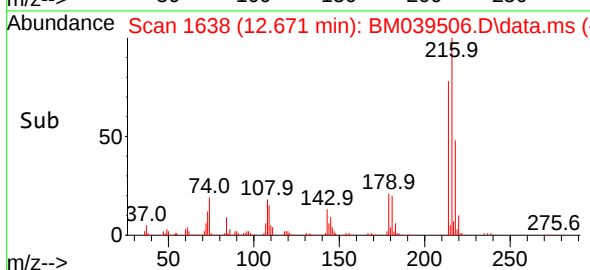
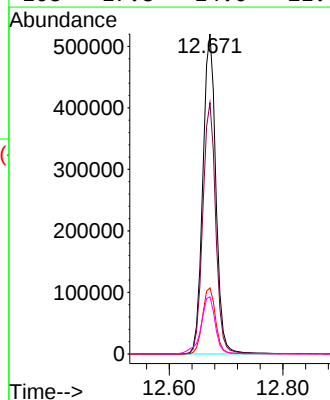
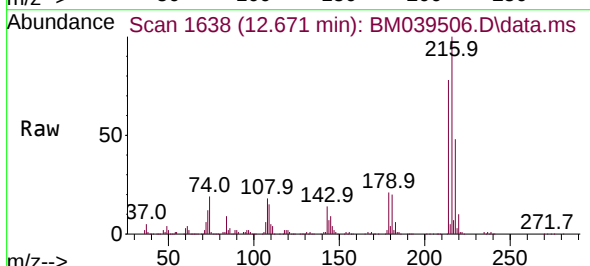
Delta R.T. -0.003 min

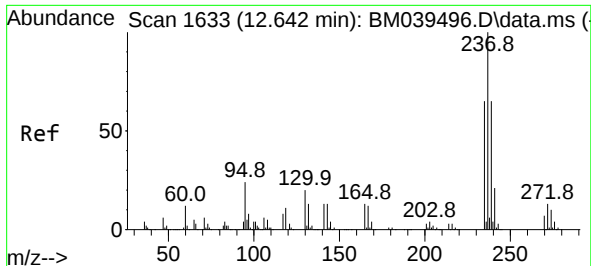
Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Tgt Ion:216 Resp: 827352

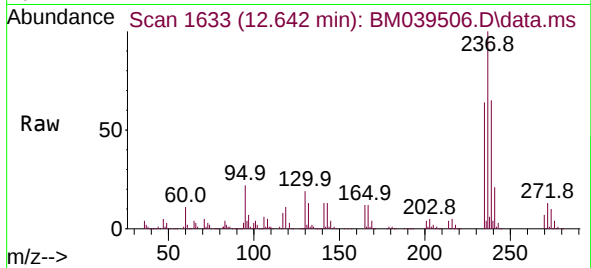
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	20.6	16.5	24.7
108	17.8	14.0	21.0





#40
Hexachlorocyclopentadiene
Concen: 32.174 ng/ul
RT: 12.642 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

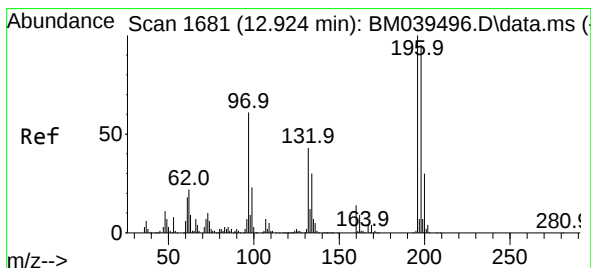
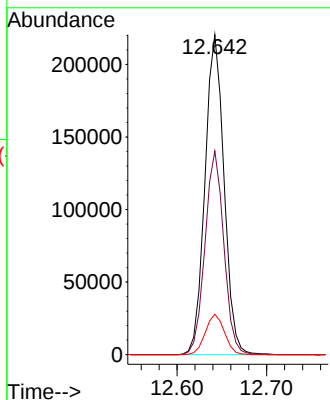
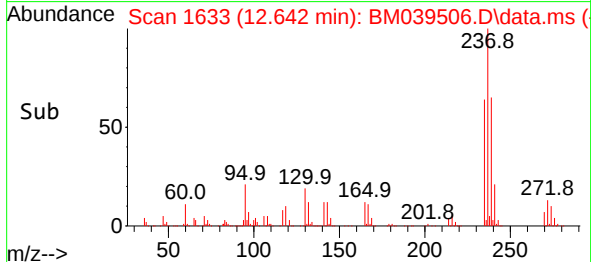
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



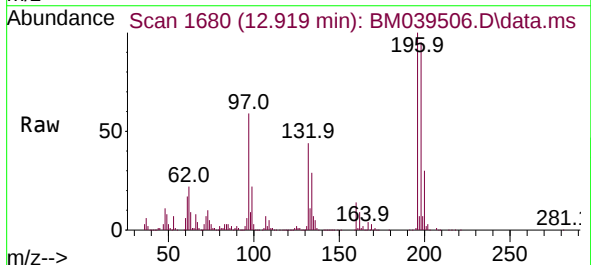
Tgt Ion:237 Resp: 325459
Ion Ratio Lower Upper
237 100
235 63.6 50.9 76.3
272 12.7 10.3 15.5

Manual Integrations
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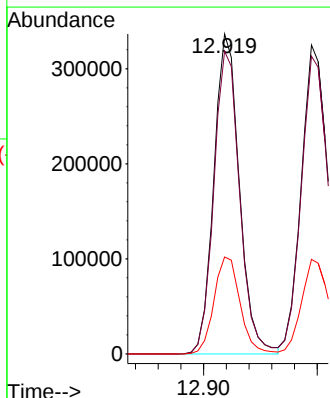
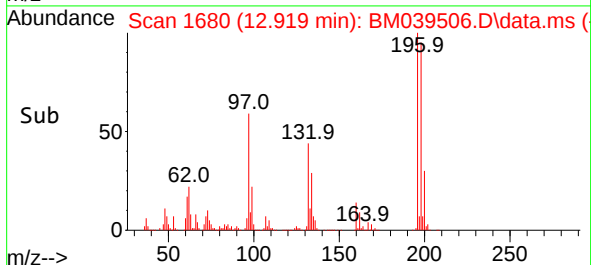
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

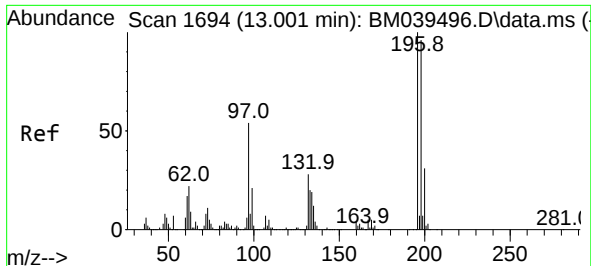


#41
2,4,6-Trichlorophenol
Concen: 46.235 ng/ul
RT: 12.919 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



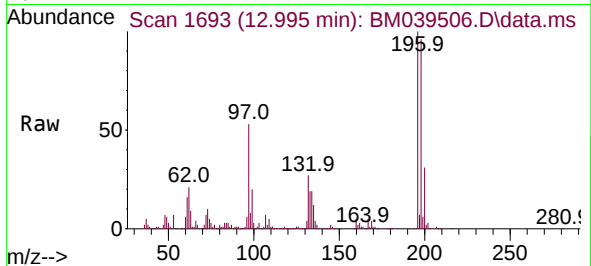
Tgt Ion:196 Resp: 524414
Ion Ratio Lower Upper
196 100
198 94.6 76.7 115.1
200 30.3 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 47.847 ng/ul
RT: 12.995 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

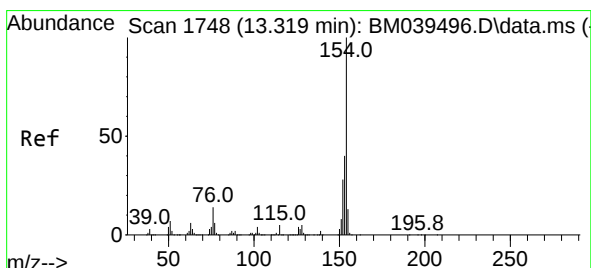
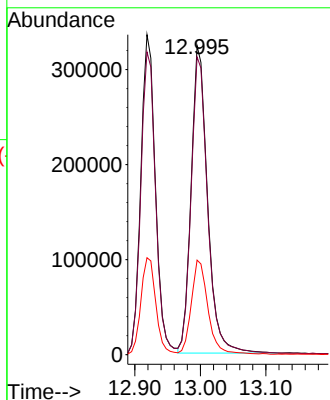
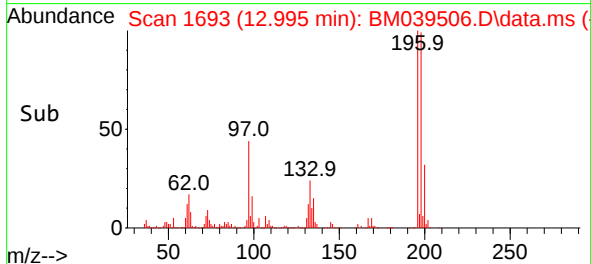
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



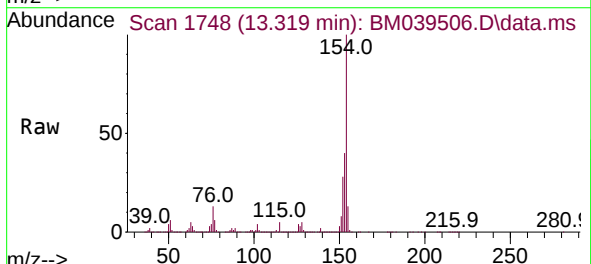
Tgt Ion:196 Resp: 564040
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
200 30.6 24.6 36.8

Manual Integrations
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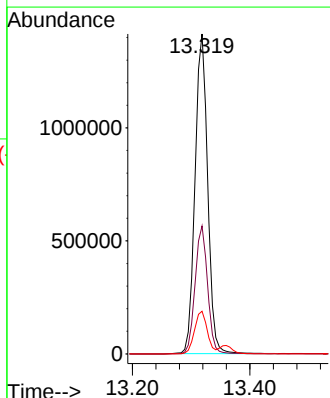
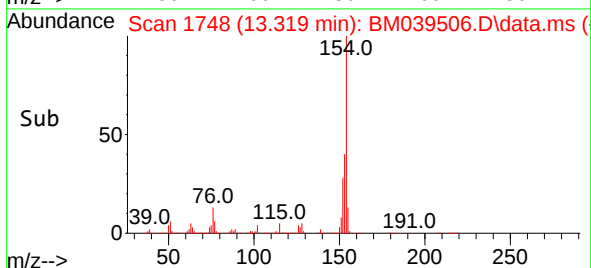
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

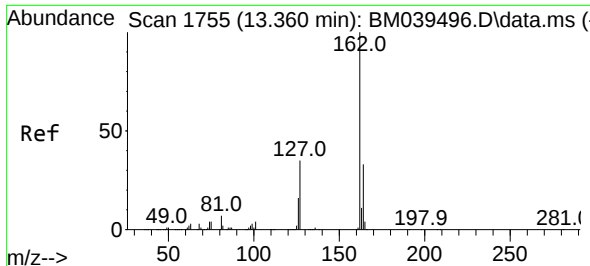


#43
1,1'-Biphenyl
Concen: 48.055 ng/ul
RT: 13.319 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



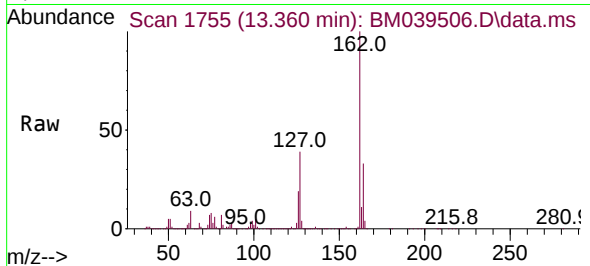
Tgt Ion:154 Resp: 2100626
Ion Ratio Lower Upper
154 100
153 40.0 31.9 47.9
76 13.4 11.5 17.3





#44
2-Chloronaphthalene
Concen: 48.504 ng/ul
RT: 13.360 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

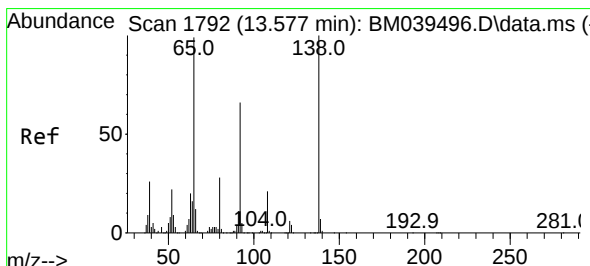
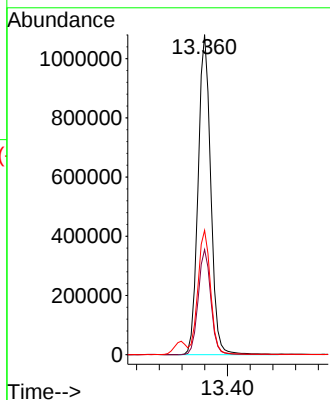
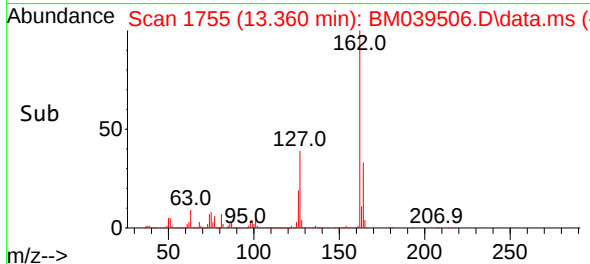
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



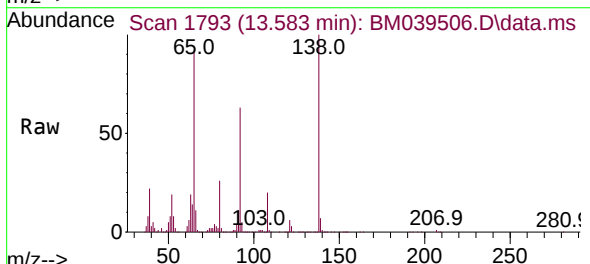
Tgt Ion:162 Resp: 1663218
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.8 31.4 47.2

Manual Integrations
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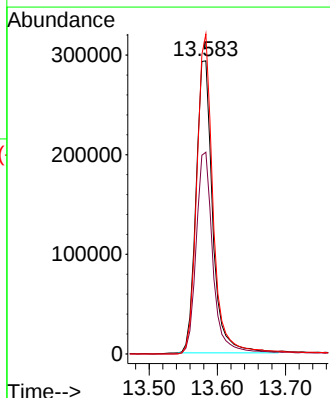
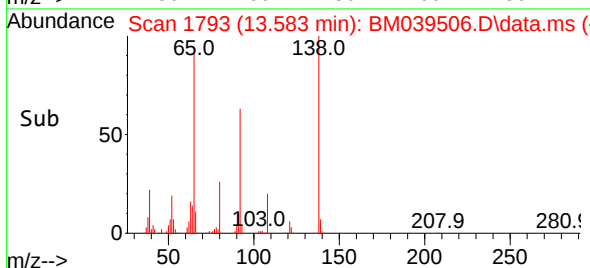
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

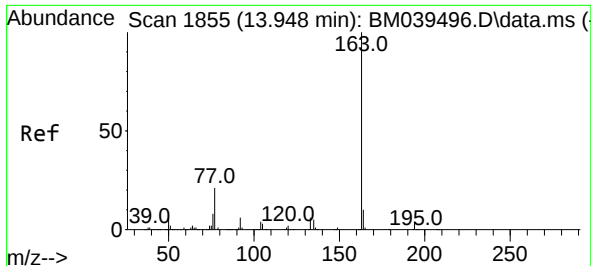


#45
2-Nitroaniline
Concen: 50.475 ng/ul
RT: 13.583 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



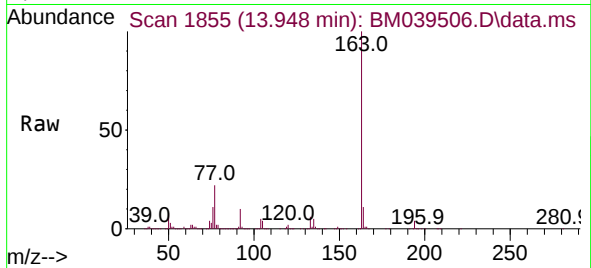
Tgt Ion: 65 Resp: 499472
Ion Ratio Lower Upper
65 100
92 68.8 53.4 80.2
138 109.2 83.2 124.8





#47
Dimethylphthalate
Concen: 48.564 ng/ul
RT: 13.948 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

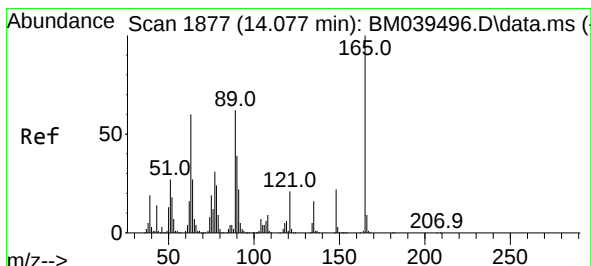
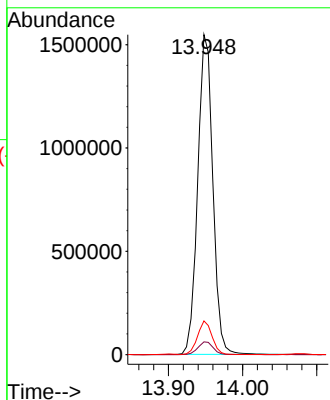
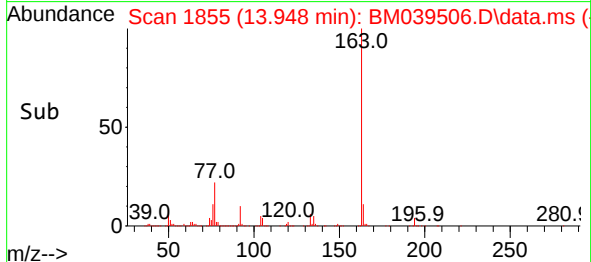
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



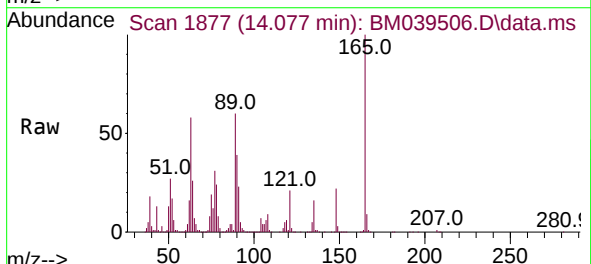
Tgt Ion:163 Resp: 2193418
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.2 12.2

Manual Integrations
APPROVED

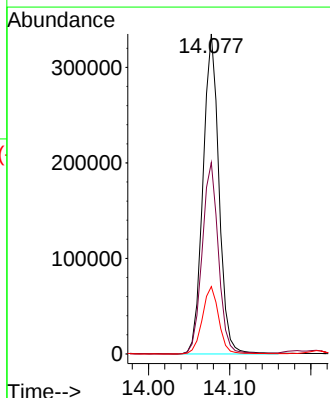
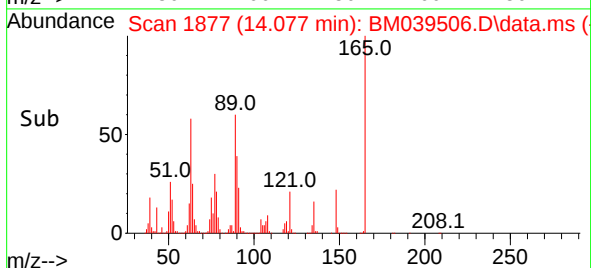
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

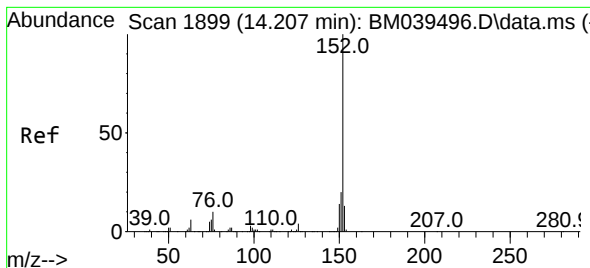


#48
2,6-Dinitrotoluene
Concen: 50.251 ng/ul
RT: 14.077 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



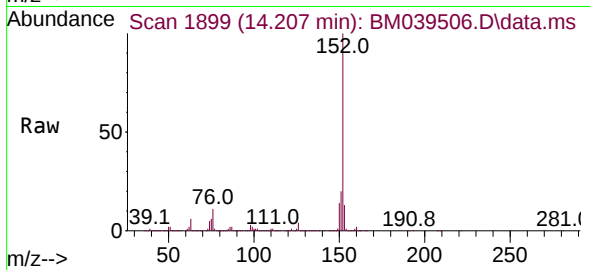
Tgt Ion:165 Resp: 459018
Ion Ratio Lower Upper
165 100
89 59.8 50.6 76.0
121 21.0 17.3 25.9





#50
Acenaphthylene
Concen: 47.695 ng/ul
RT: 14.207 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

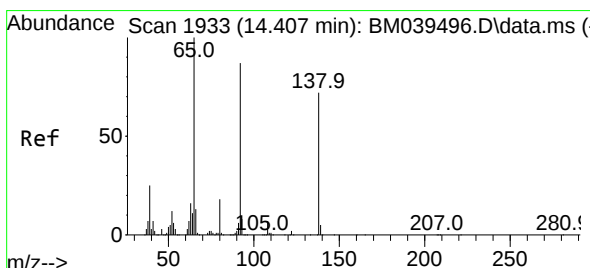
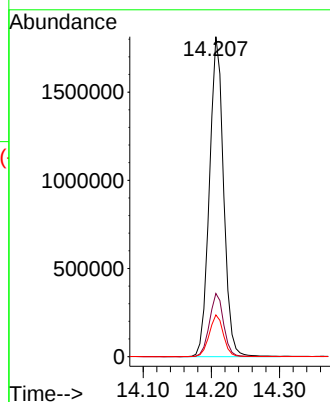
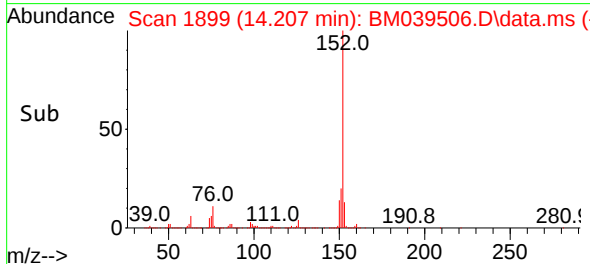
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



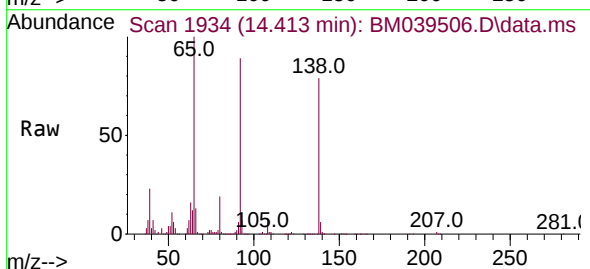
Tgt Ion:152 Resp: 261455
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.4 15.6

Manual Integrations
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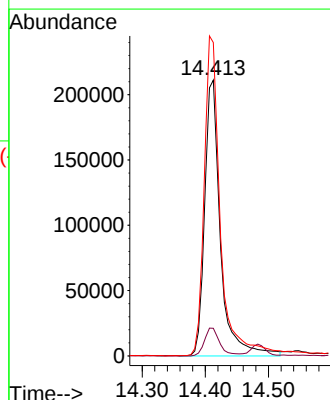
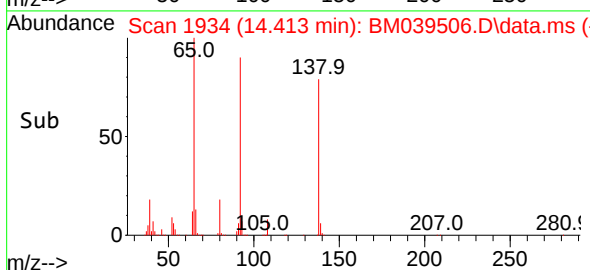
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

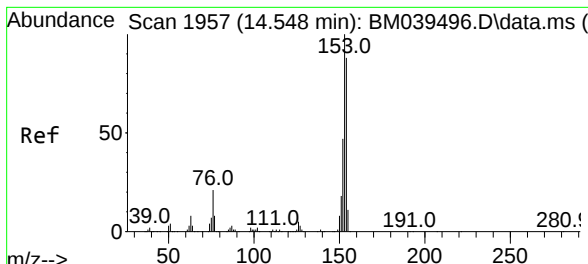


#51
3-Nitroaniline
Concen: 42.786 ng/ul
RT: 14.413 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



Tgt Ion:138 Resp: 366322
Ion Ratio Lower Upper
138 100
108 10.0 8.8 13.2
92 113.7 95.5 143.3





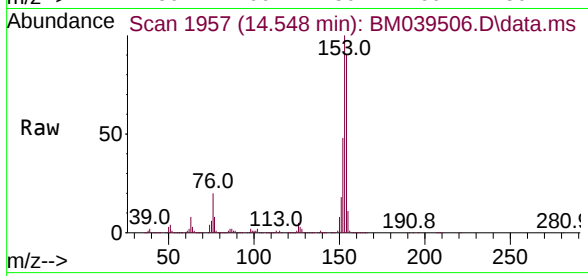
#52
Acenaphthene
Concen: 47.839 ng/ul
RT: 14.548 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD



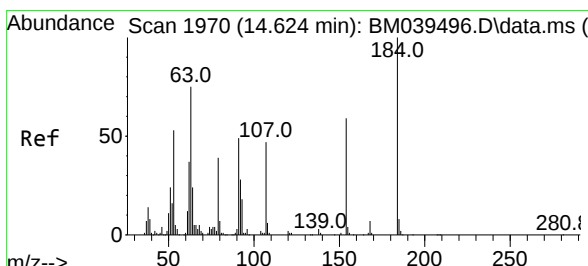
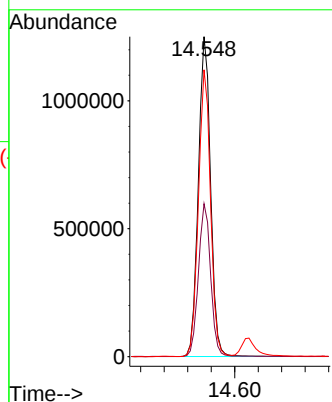
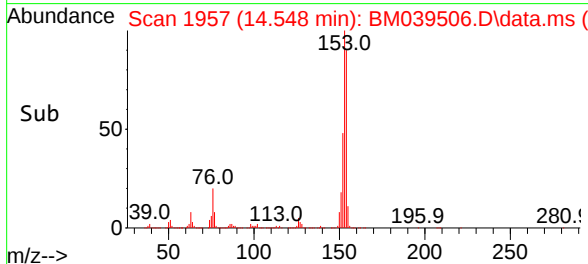
Tgt Ion:153 Resp: 180557

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.2	57.4
154	89.6	71.0	106.4

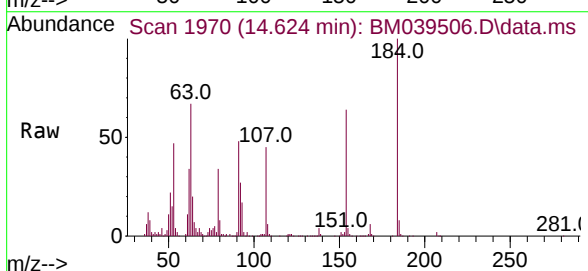
Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

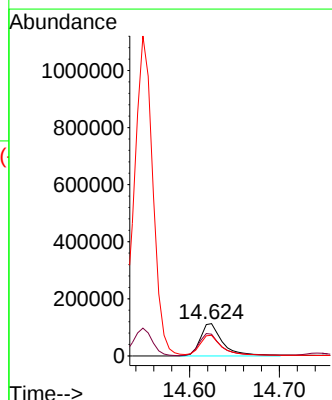
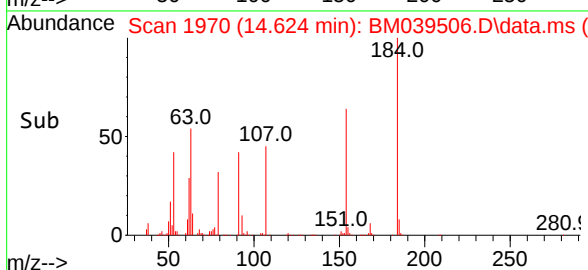


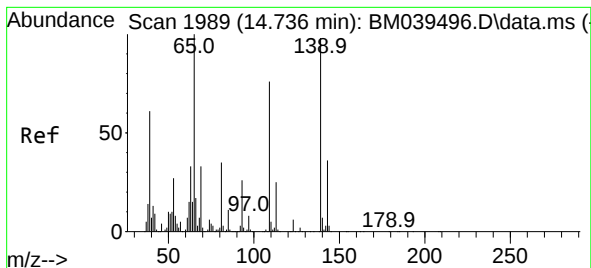
#53
2,4-Dinitrophenol
Concen: 40.192 ng/ul
RT: 14.624 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



Tgt Ion:184 Resp: 195428

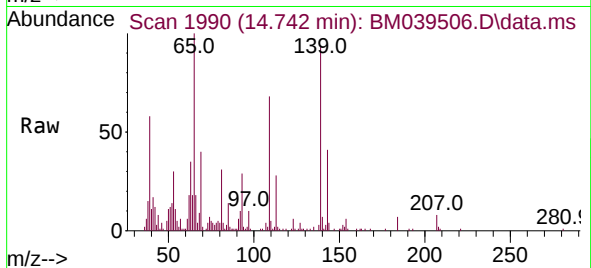
Ion	Ratio	Lower	Upper
184	100		
63	67.4	60.0	90.0
154	64.1	51.8	77.6





#55
4-Nitrophenol
Concen: 7.394 ng/ul
RT: 14.742 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

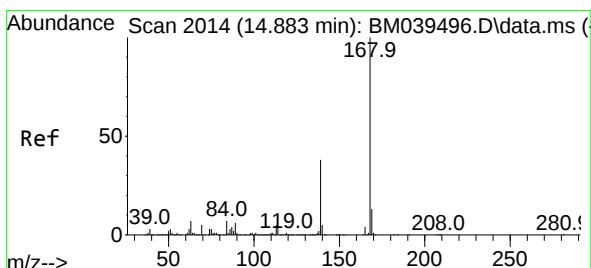
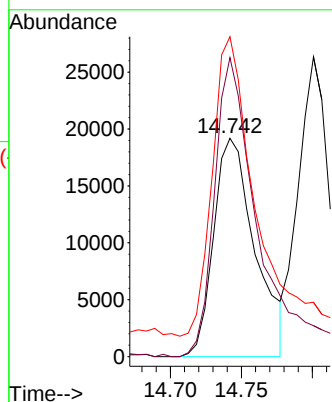
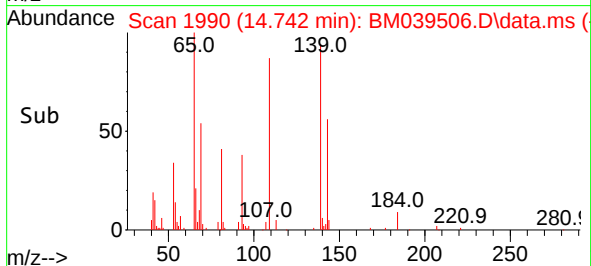
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:109 Resp: 38773
Ion Ratio Lower Upper
109 100
139 136.9 106.4 159.6
65 146.6 104.8 157.2

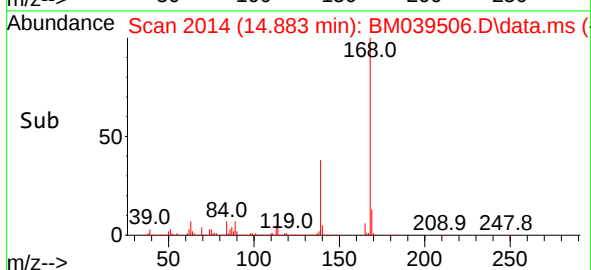
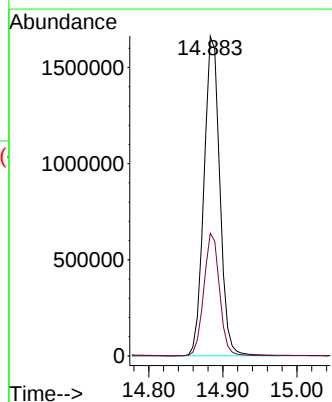
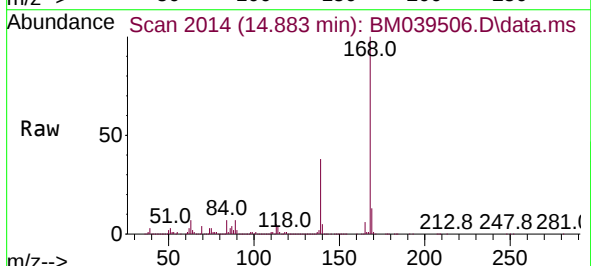
Manual Integrations
APPROVED

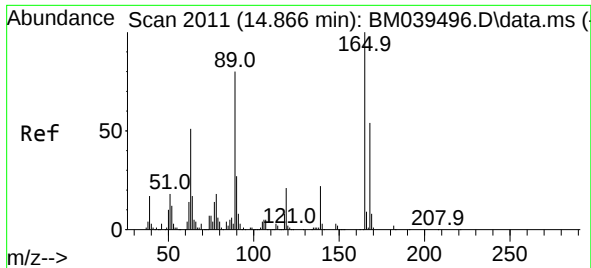
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#56
Dibenzofuran
Concen: 48.136 ng/ul
RT: 14.883 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

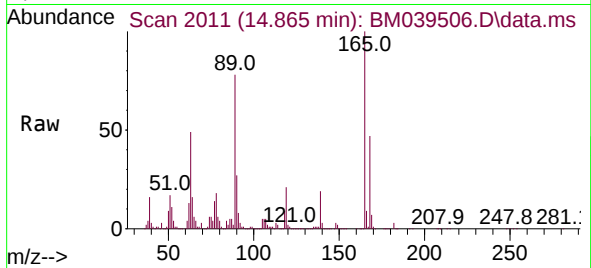
Tgt Ion:168 Resp: 2469380
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 50.566 ng/ul
RT: 14.865 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

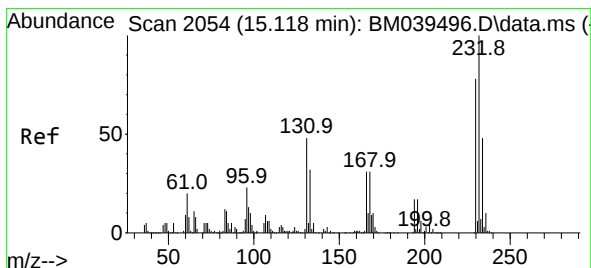
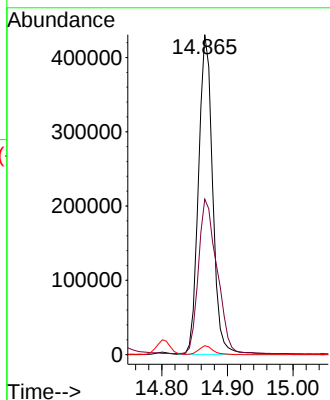
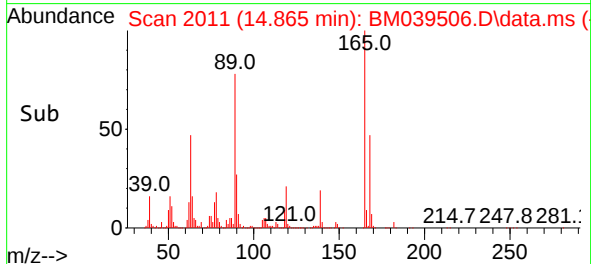
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:165 Resp: 641797
Ion Ratio Lower Upper
165 100
63 48.6 39.4 59.2
182 2.8 2.0 3.0

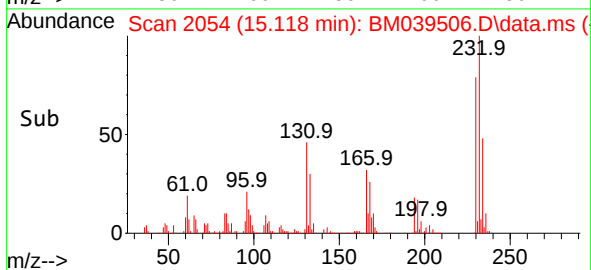
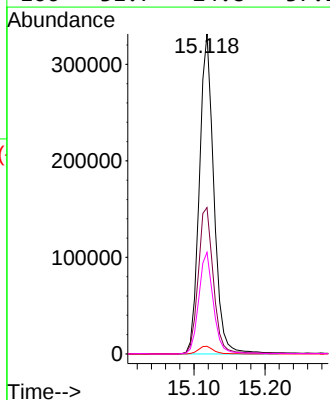
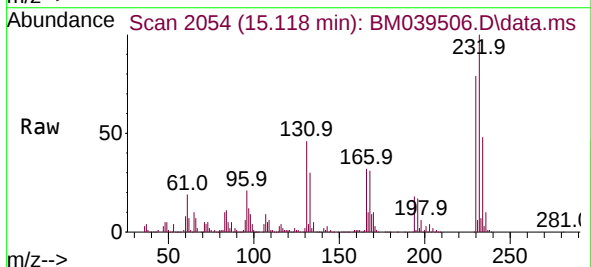
Manual Integrations
APPROVED

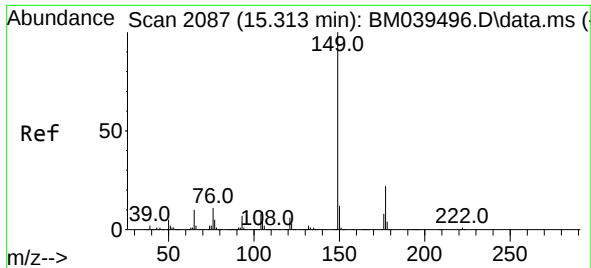
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.424 ng/ul
RT: 15.118 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

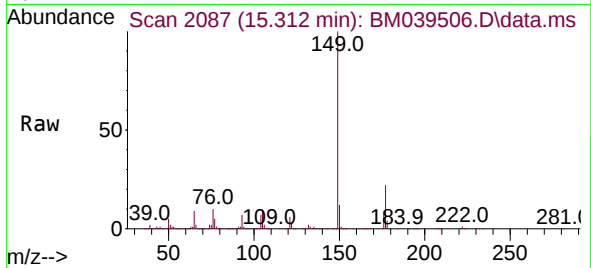
Tgt Ion:232 Resp: 468756
Ion Ratio Lower Upper
232 100
131 45.7 38.0 57.0
130 2.4 2.0 3.0
166 31.7 24.8 37.2





#59
Diethylphthalate
Concen: 48.667 ng/ul
RT: 15.312 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

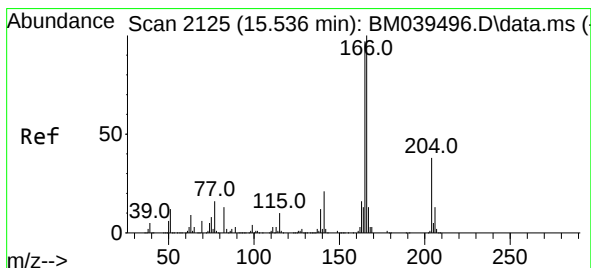
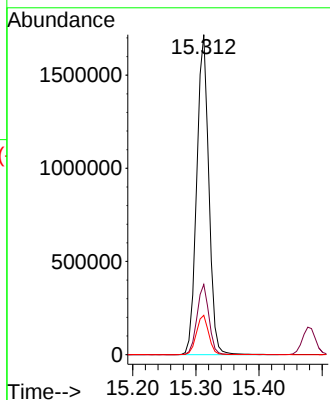
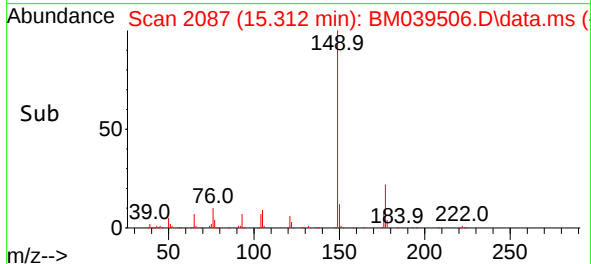
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:149 Resp: 227855
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.3 9.8 14.6

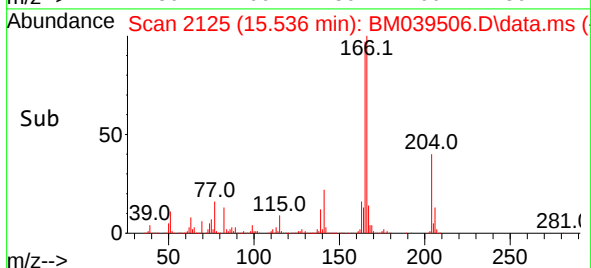
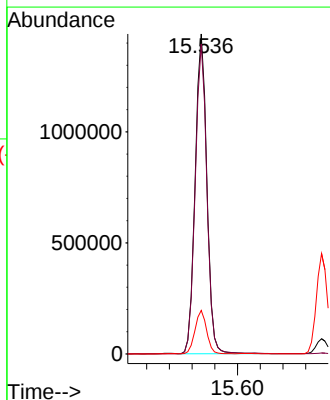
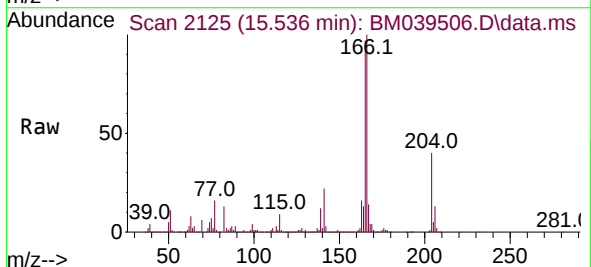
Manual Integrations
APPROVED

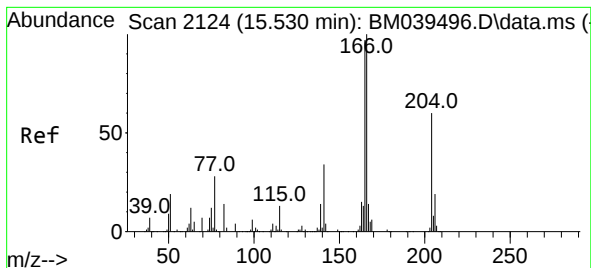
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#61
Fluorene
Concen: 48.340 ng/ul
RT: 15.536 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

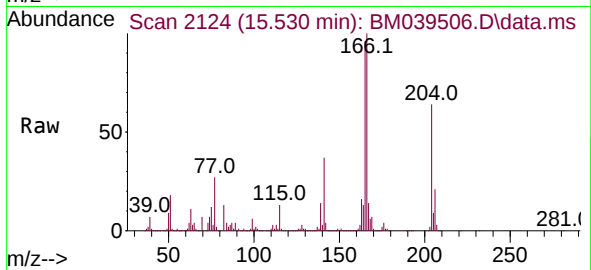
Tgt Ion:166 Resp: 2051337
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 48.589 ng/ul
RT: 15.530 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

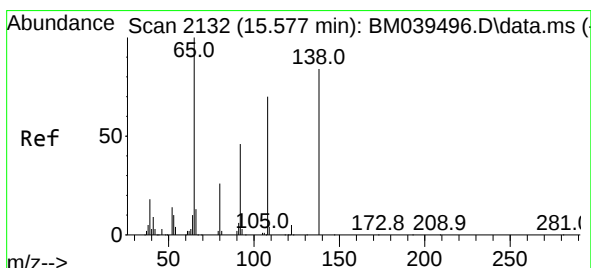
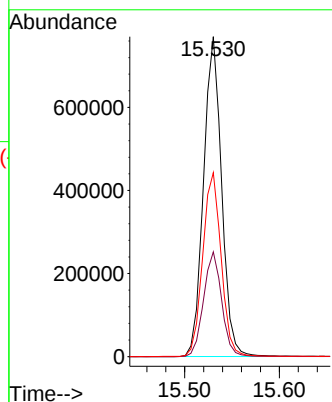
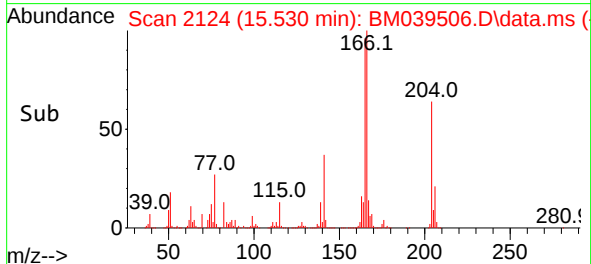
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:204 Resp: 1021996
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 57.5 48.5 72.7

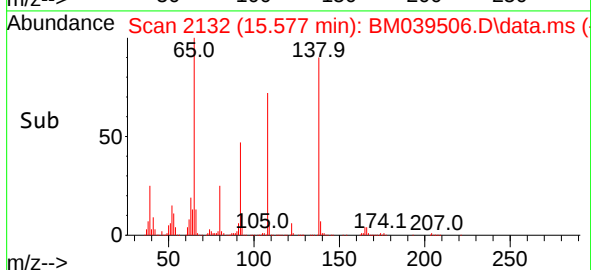
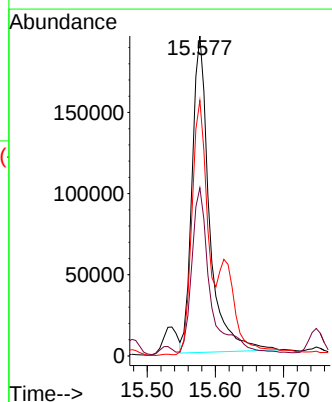
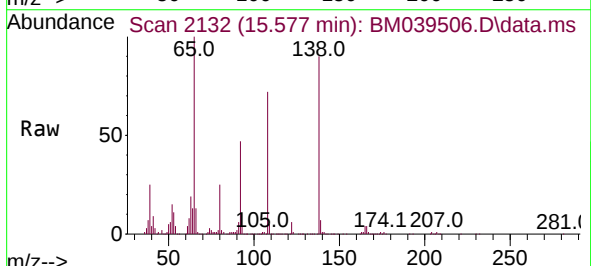
Manual Integrations
APPROVED

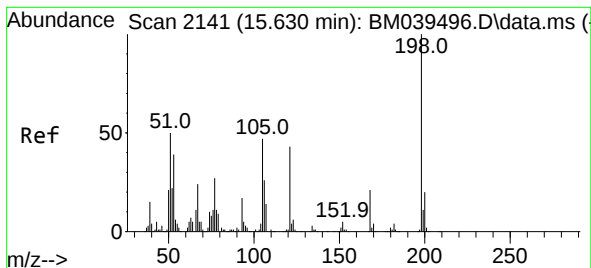
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#63
4-Nitroaniline
Concen: 52.709 ng/ul
RT: 15.577 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

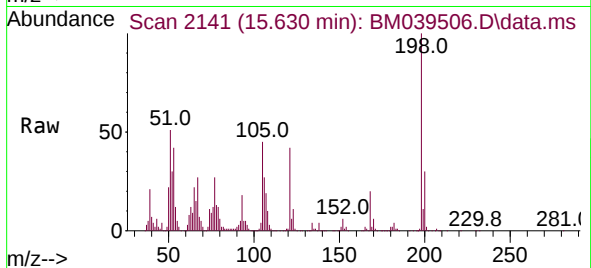
Tgt Ion:138 Resp: 346067
Ion Ratio Lower Upper
138 100
92 52.5 44.1 66.1
108 79.8 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 45.881 ng/ul
RT: 15.630 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

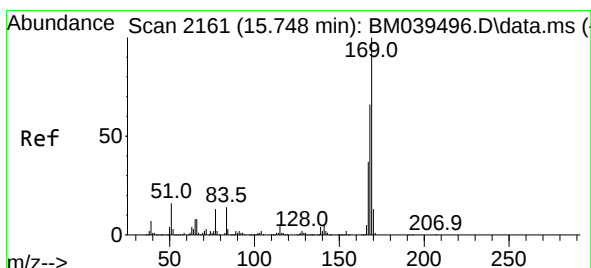
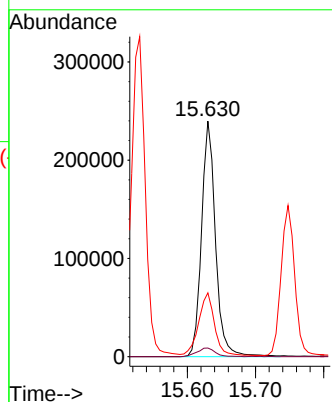
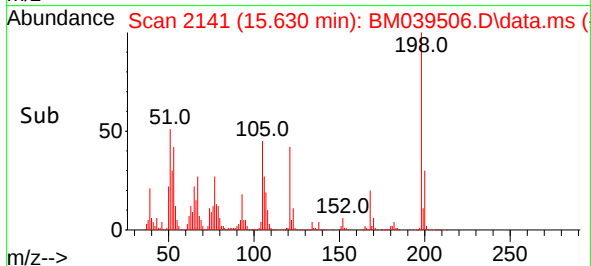
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:198 Resp: 342253
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 27.1 20.6 31.0

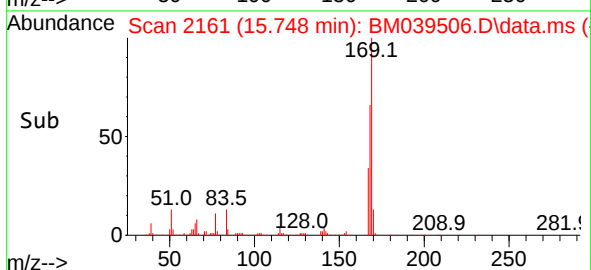
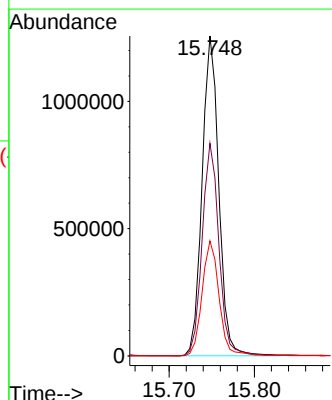
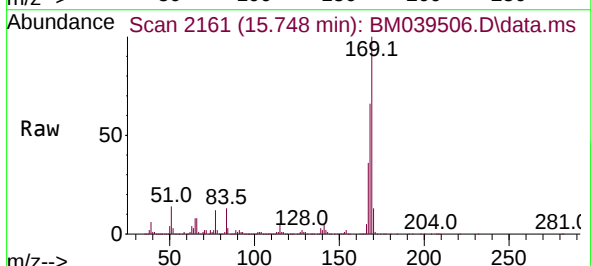
Manual Integrations
APPROVED

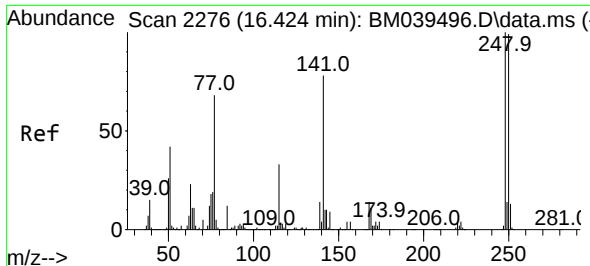
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#67
N-Nitrosodiphenylamine
Concen: 49.137 ng/ul
RT: 15.748 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

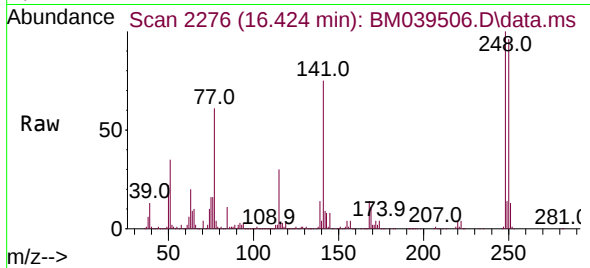
Tgt Ion:169 Resp: 1709313
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.9 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 50.301 ng/ul
RT: 16.424 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

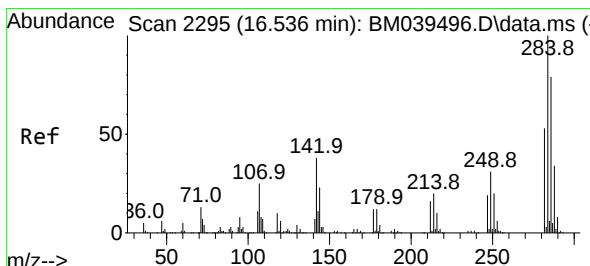
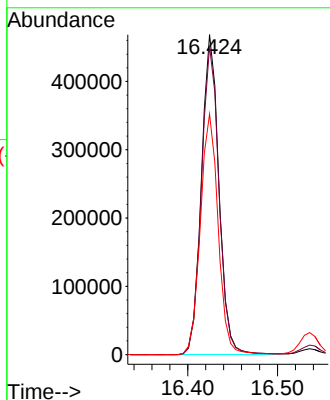
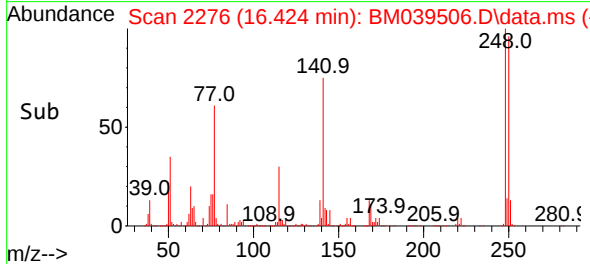
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:248 Resp: 634322
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 75.2 61.0 91.4

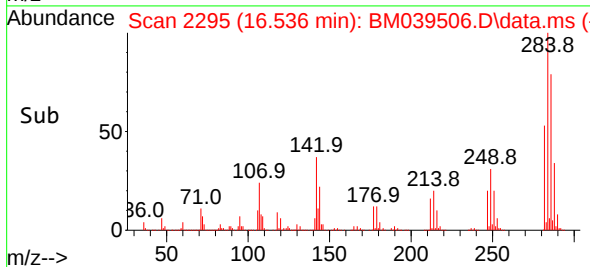
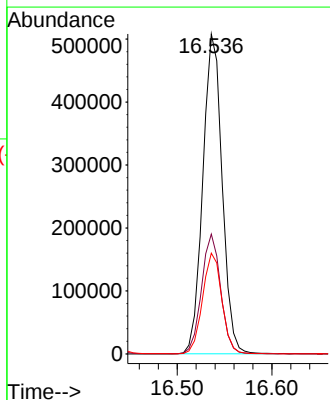
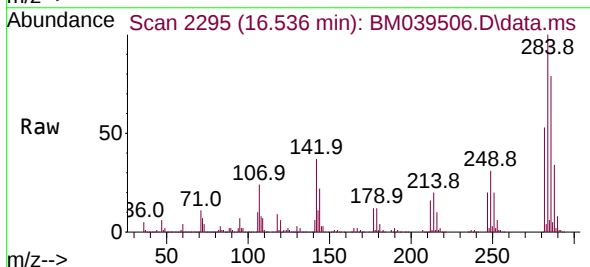
Manual Integrations
APPROVED

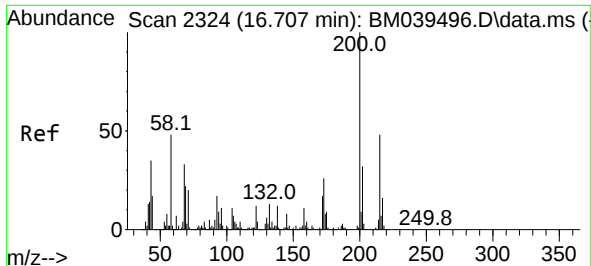
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#69
Hexachlorobenzene
Concen: 49.691 ng/ul
RT: 16.536 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

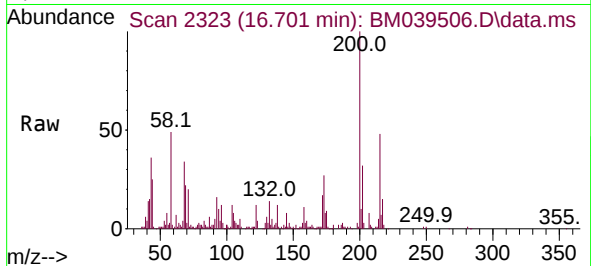
Tgt Ion:284 Resp: 719882
Ion Ratio Lower Upper
284 100
142 37.4 28.9 43.3
249 31.5 23.9 35.9





#70
Atrazine
Concen: 4.919 ng/ul
RT: 16.701 min Scan# 2324
Delta R.T. -0.009 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

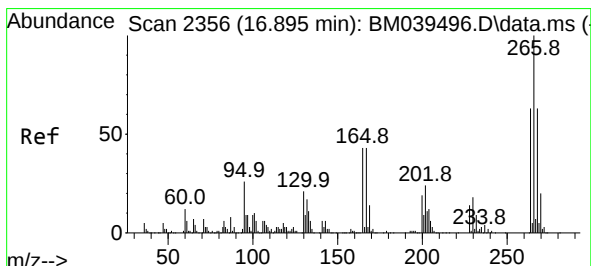
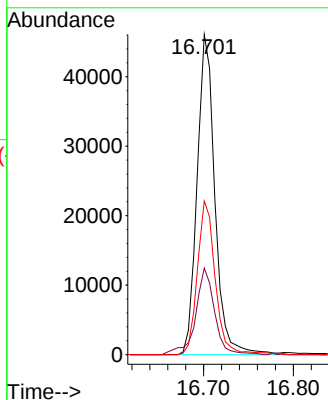
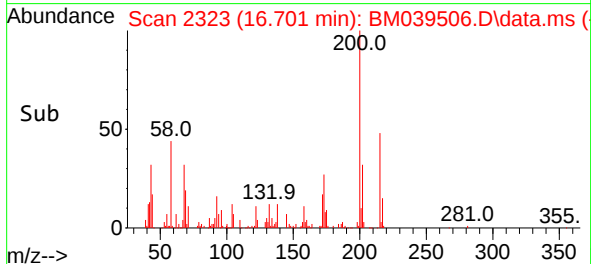
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



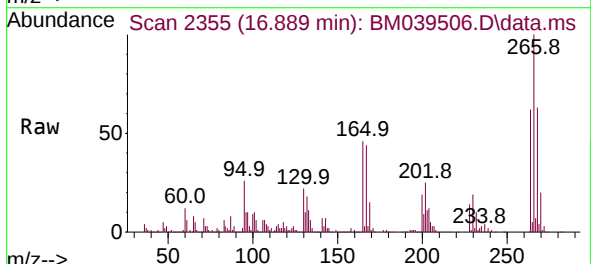
Tgt Ion:200 Resp: 63489
Ion Ratio Lower Upper
200 100
173 27.0 22.2 33.2
215 48.0 38.9 58.3

Manual Integrations
APPROVED

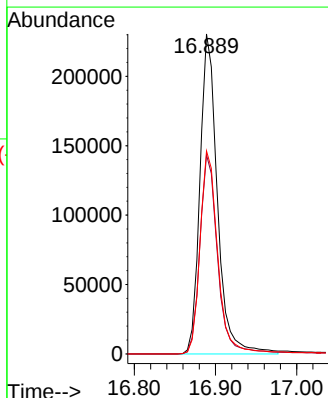
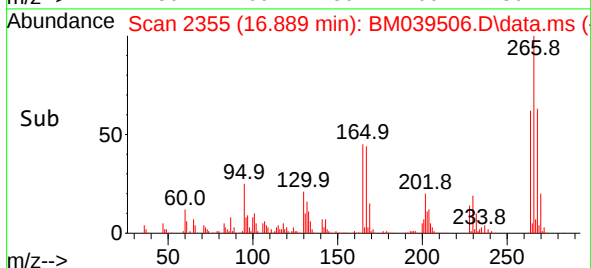
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

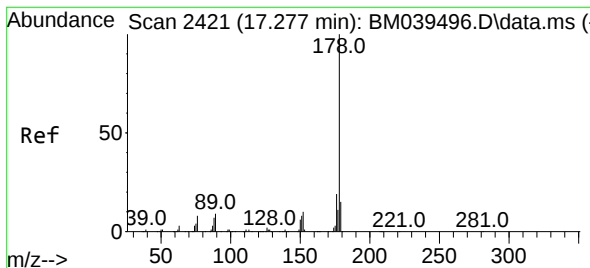


#71
Pentachlorophenol
Concen: 40.737 ng/ul
RT: 16.889 min Scan# 2355
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



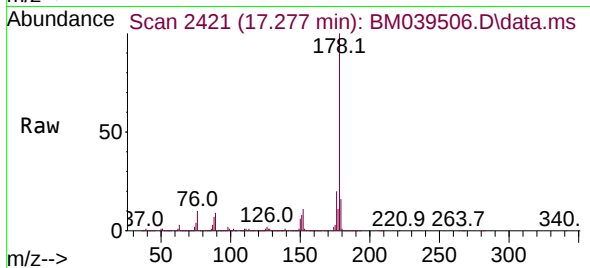
Tgt Ion:266 Resp: 344997
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.4
268 63.4 51.9 77.9





#72
Phenanthrene
Concen: 48.700 ng/ul
RT: 17.277 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

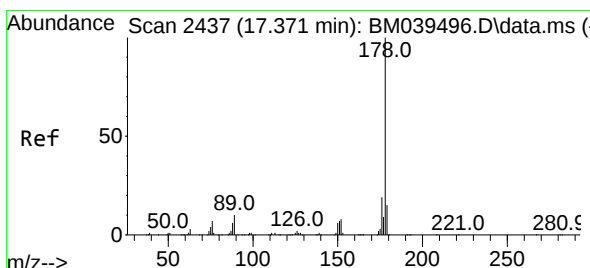
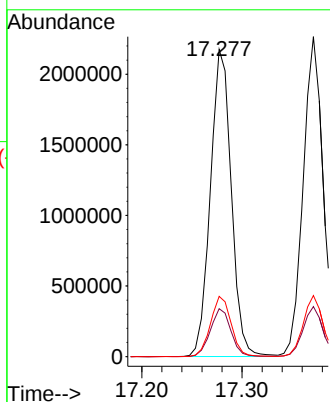
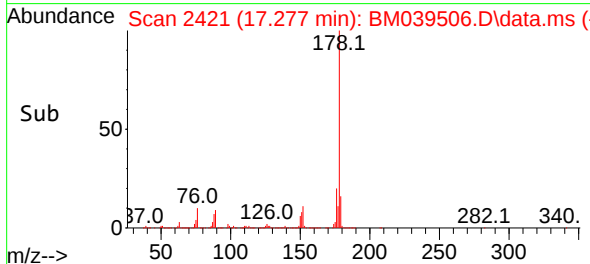
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



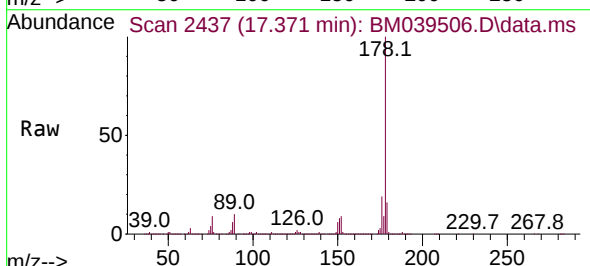
Tgt Ion:178 Resp: 3156765
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.6 15.8 23.8

Manual Integrations
APPROVED

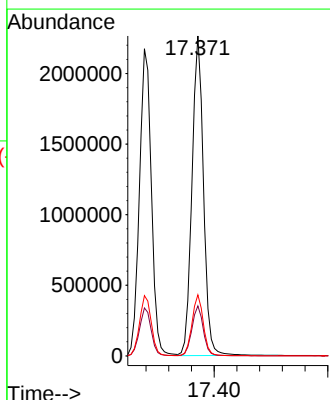
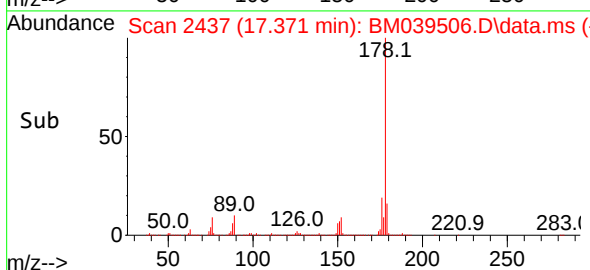
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

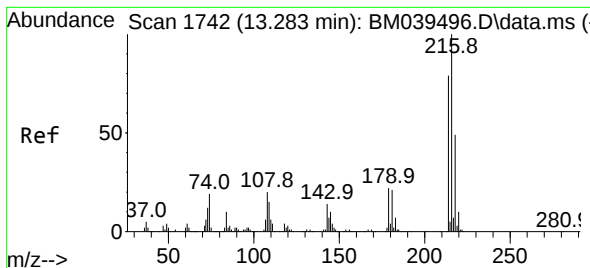


#74
Anthracene
Concen: 48.857 ng/ul
RT: 17.371 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



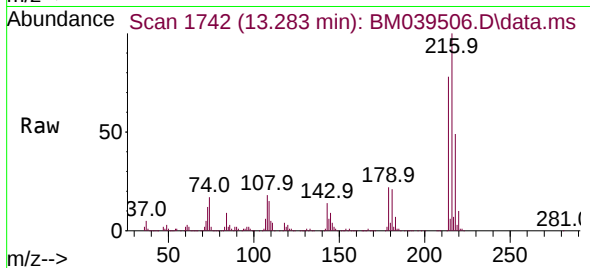
Tgt Ion:178 Resp: 3177053
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.1 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.566 ng/uL
RT: 13.283 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

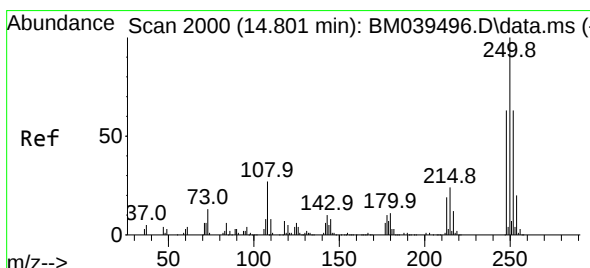
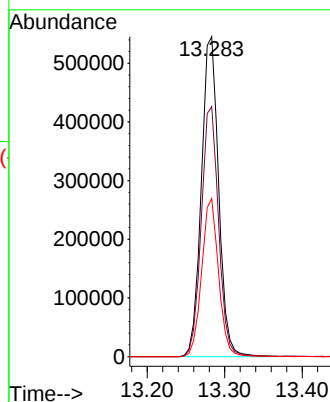
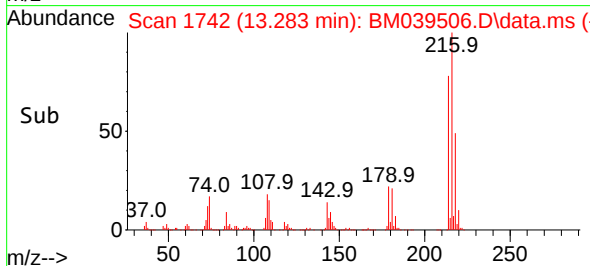
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



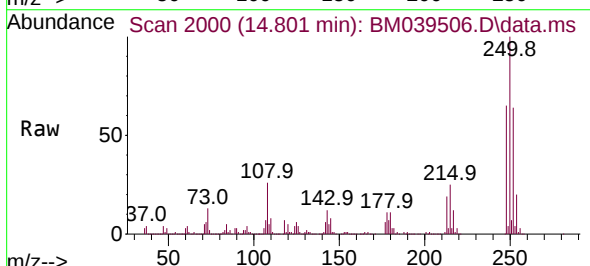
Tgt Ion:216 Resp: 844493
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
218 49.4 38.1 57.1

Manual Integrations
APPROVED

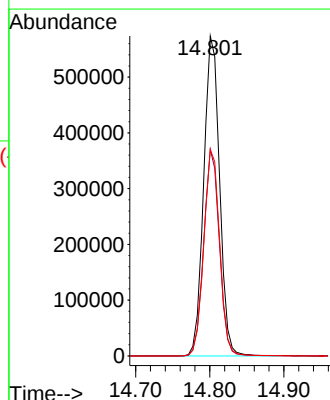
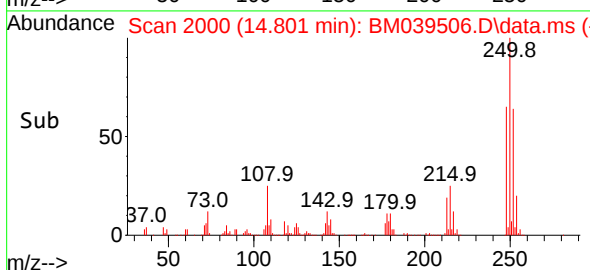
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

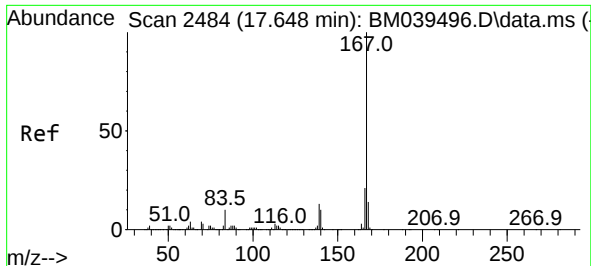


#76
Pentachlorobenzene
Concen: 49.811 ng/uL
RT: 14.801 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



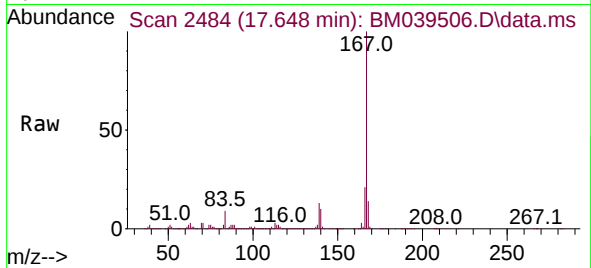
Tgt Ion:250 Resp: 852544
Ion Ratio Lower Upper
250 100
248 64.6 50.4 75.6
252 64.5 50.2 75.2





#77
 Carbazole
 Concen: 48.710 ng/ul
 RT: 17.648 min Scan# 2484
 Delta R.T. -0.003 min
 Lab File: BM039506.D
 Acq: 19 Apr 2023 21:42

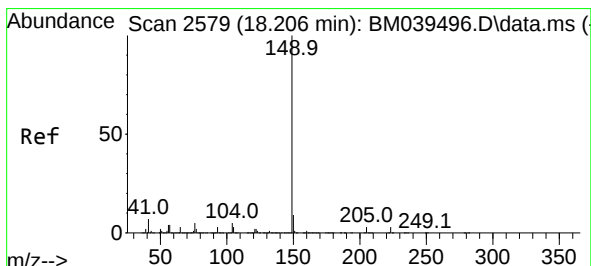
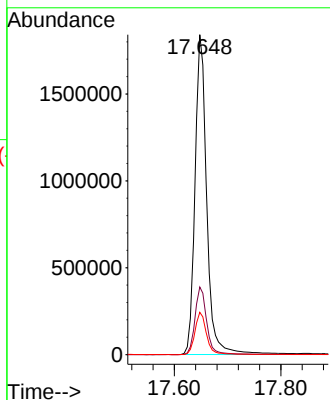
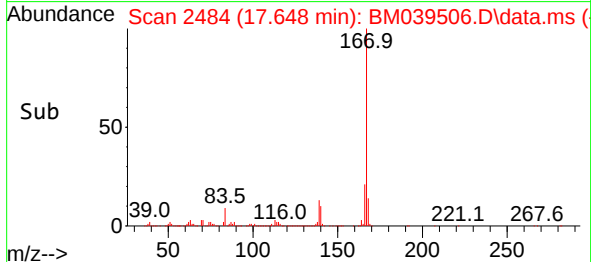
Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MSD



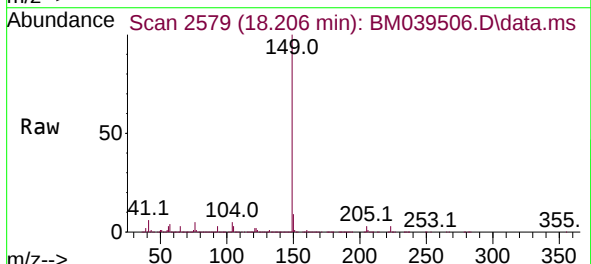
Tgt Ion:167 Resp: 2814665
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

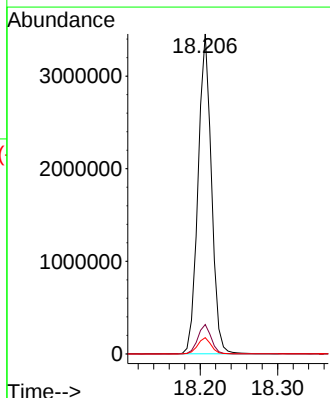
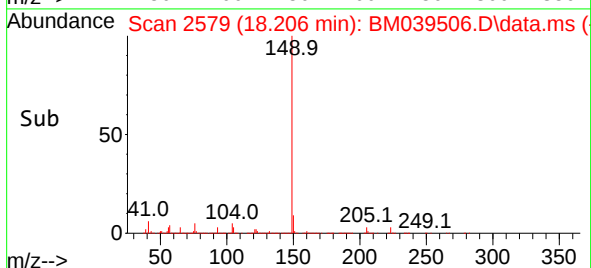
Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023

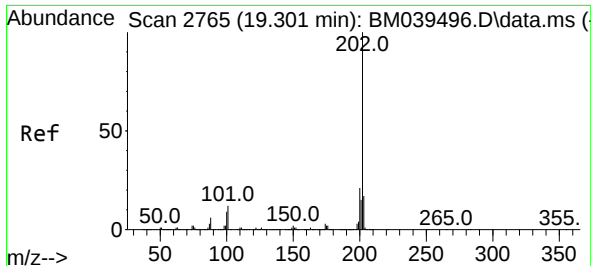


#78
 Di-n-butylphthalate
 Concen: 50.582 ng/ul
 RT: 18.206 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BM039506.D
 Acq: 19 Apr 2023 21:42



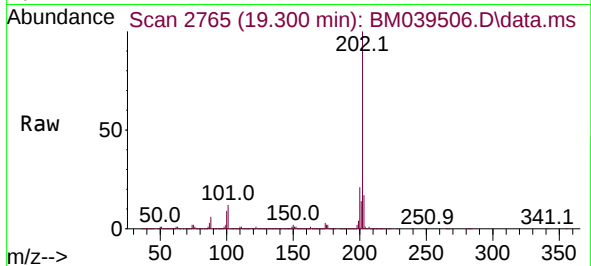
Tgt Ion:149 Resp: 4134115
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 53.538 ng/u1
RT: 19.300 min Scan# 21
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

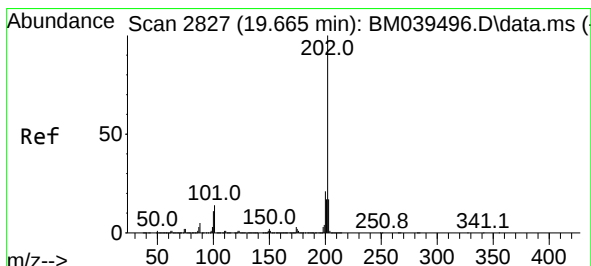
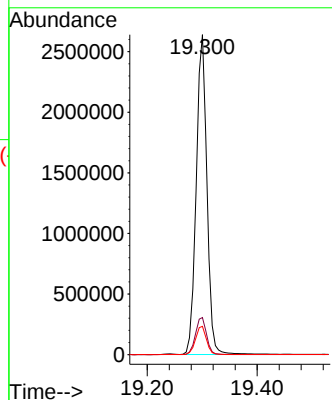
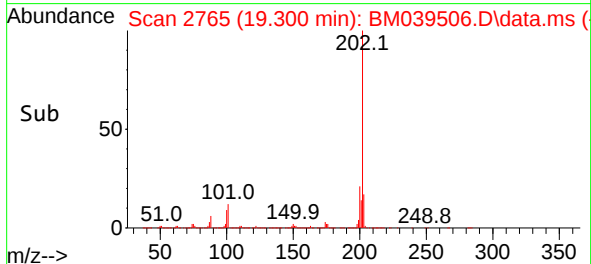
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:202 Resp: 3570098
Ion Ratio Lower Upper
202 100
101 11.6 10.4 15.6
100 8.8 7.7 11.5

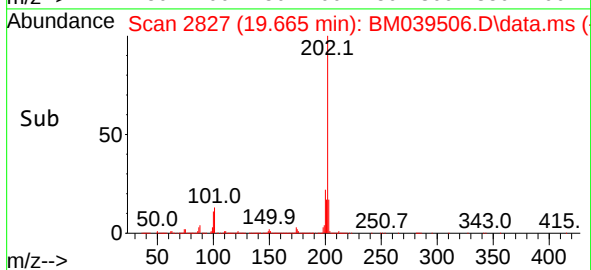
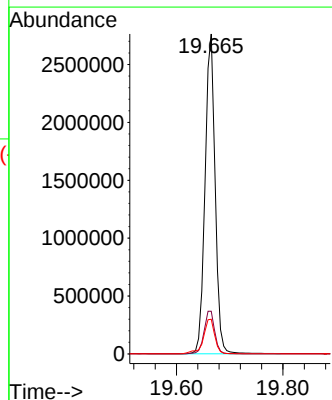
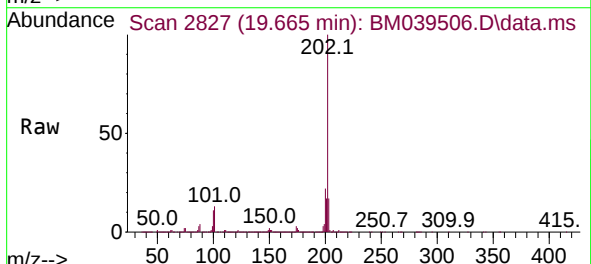
Manual Integrations
APPROVED

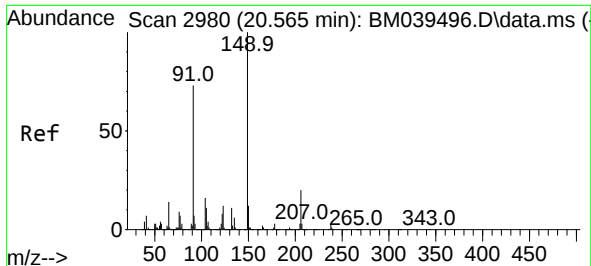
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#82
Pyrene
Concen: 52.438 ng/u1
RT: 19.665 min Scan# 2827
Delta R.T. 0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

Tgt Ion:202 Resp: 3619909
Ion Ratio Lower Upper
202 100
101 13.3 12.1 18.1
100 10.8 9.6 14.4





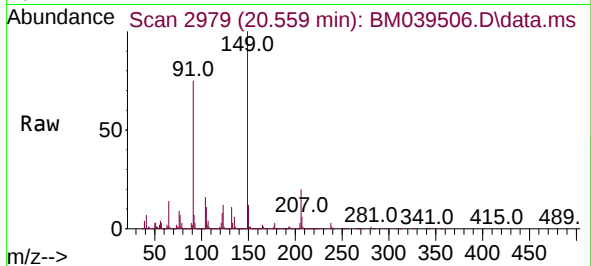
#83
Butylbenzylphthalate
Concen: 54.492 ng/ul
RT: 20.559 min Scan# 2980
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

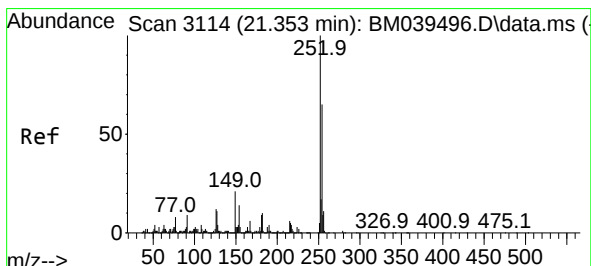
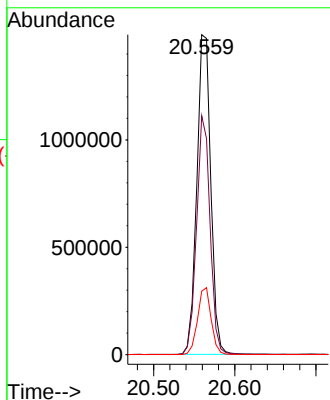
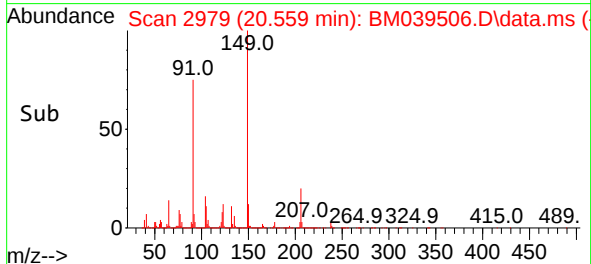


Tgt Ion:149 Resp: 1775640
Ion Ratio Lower Upper
149 100
91 74.6 59.4 89.0
206 19.8 15.8 23.8

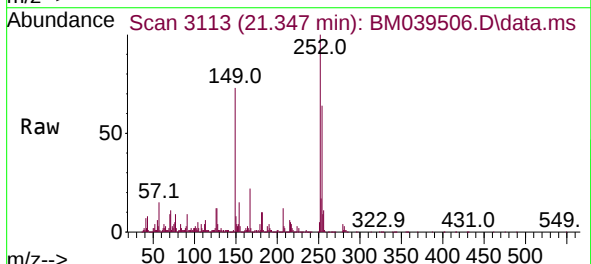
Manual Integrations

APPROVED

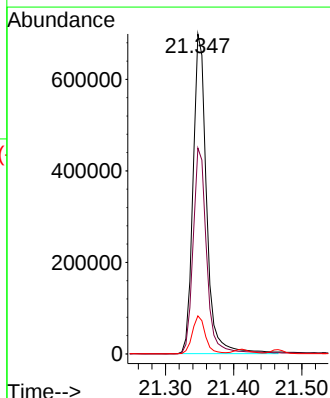
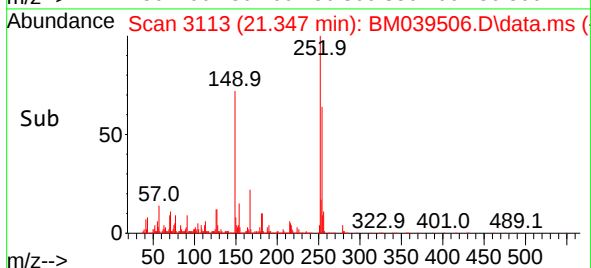
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

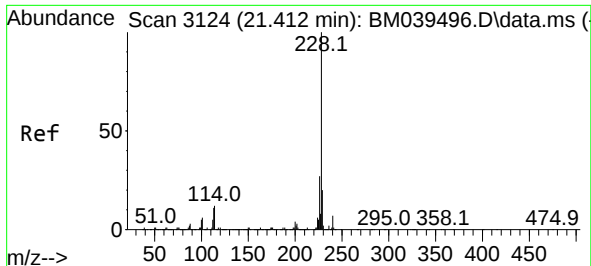


#84
3,3'-Dichlorobenzidine
Concen: 50.865 ng/ul
RT: 21.347 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42



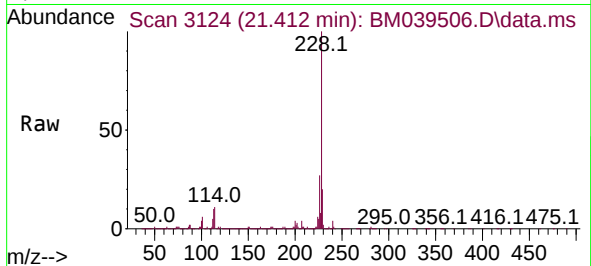
Tgt Ion:252 Resp: 965714
Ion Ratio Lower Upper
252 100
254 64.3 50.9 76.3
126 11.9 10.4 15.6





#85
Benzo(a)anthracene
Concen: 50.282 ng/ul
RT: 21.412 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

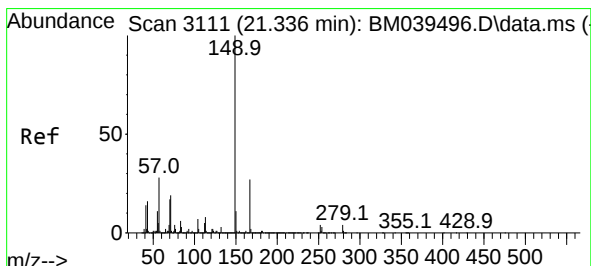
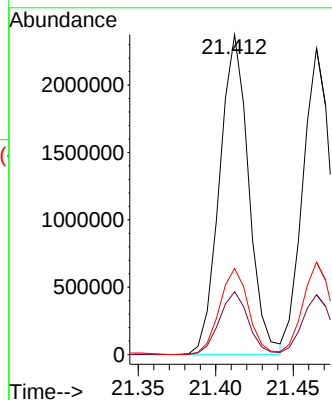
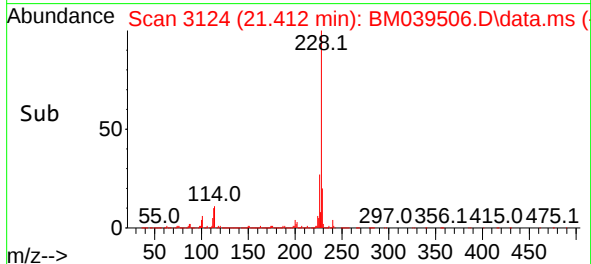
Instrument :
BNA_M
ClientSampleId :
DCBL6MSD



Tgt Ion:228 Resp: 3113713
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 26.9 21.6 32.4

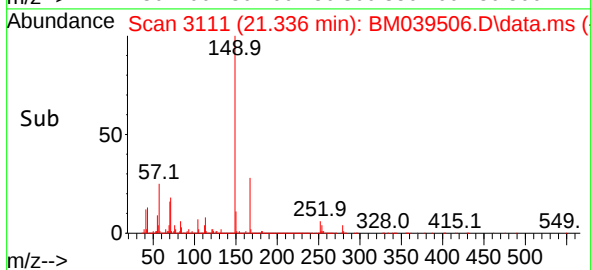
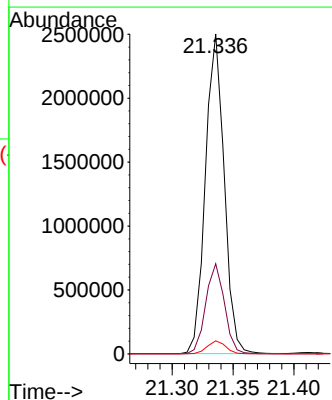
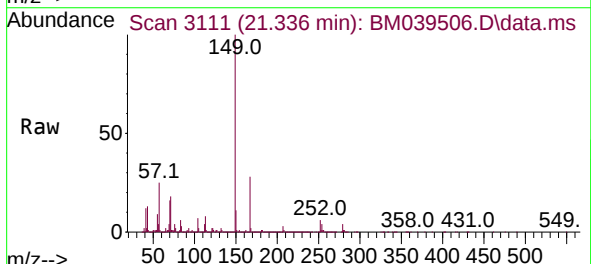
Manual Integrations
APPROVED

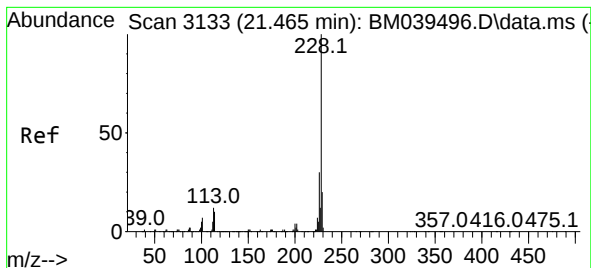
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 55.412 ng/ul
RT: 21.336 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BM039506.D
Acq: 19 Apr 2023 21:42

Tgt Ion:149 Resp: 2685165
Ion Ratio Lower Upper
149 100
167 28.2 21.8 32.6
279 4.1 3.1 4.7





#87

Chrysene

Concen: 49.269 ng/ul

RT: 21.465 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

Tgt Ion:228 Resp: 2910270

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

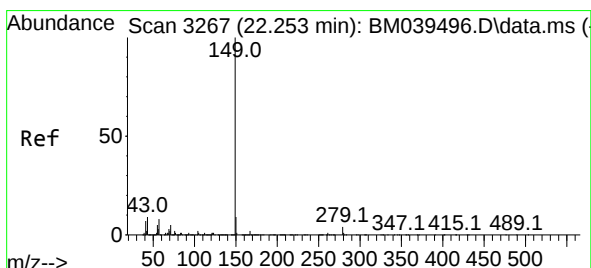
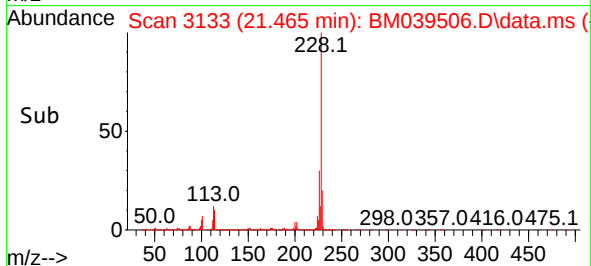
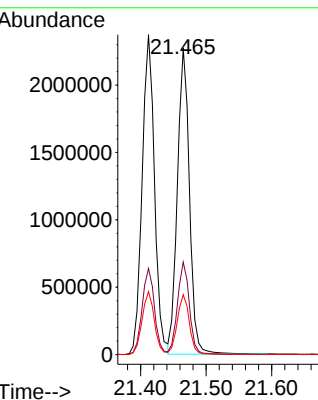
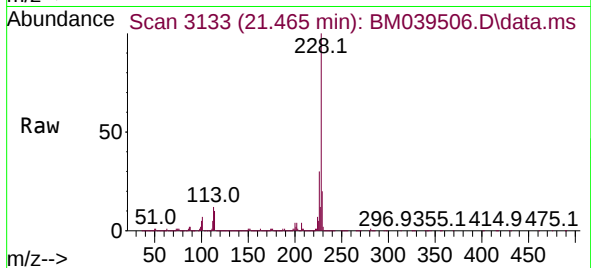
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#89

Di-n-octyl phthalate

Concen: 53.878 ng/ul

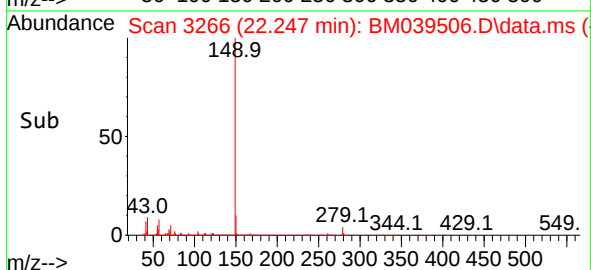
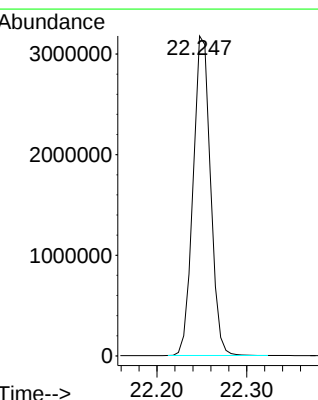
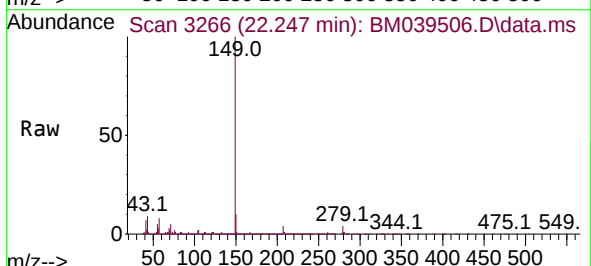
RT: 22.247 min Scan# 3266

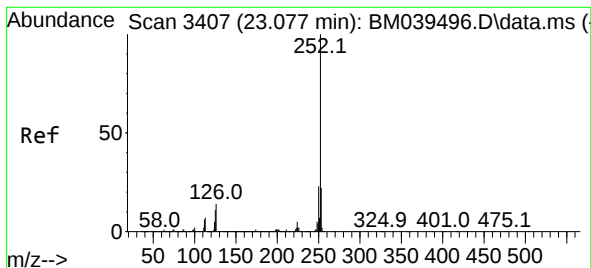
Delta R.T. -0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Tgt Ion:149 Resp: 4269552





#90

Benzo(b)fluoranthene

Concen: 50.878 ng/ul

RT: 23.077 min Scan# 3407

Delta R.T. 0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

Tgt Ion:252 Resp: 2823483

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

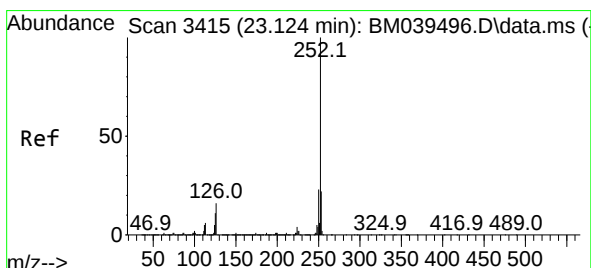
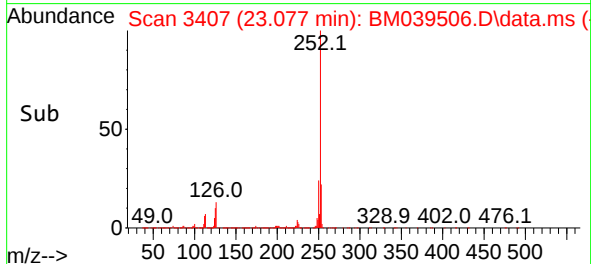
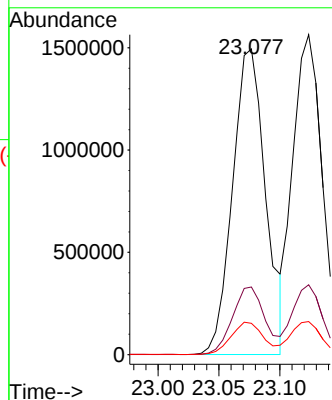
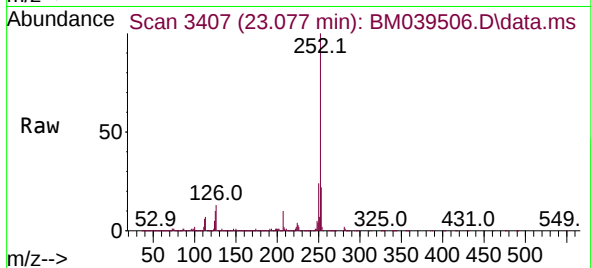
125 10.2 8.7 13.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#91

Benzo(k)fluoranthene

Concen: 48.852 ng/ul

RT: 23.124 min Scan# 3415

Delta R.T. -0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

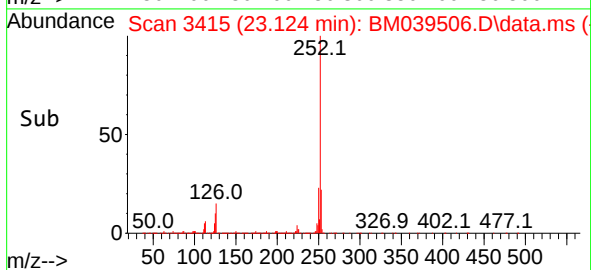
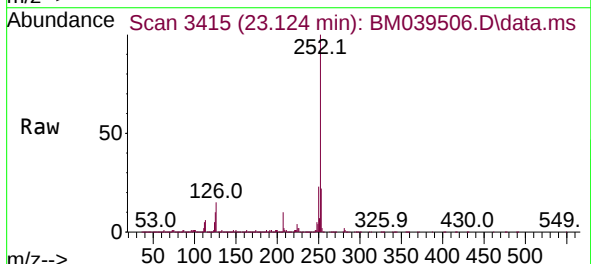
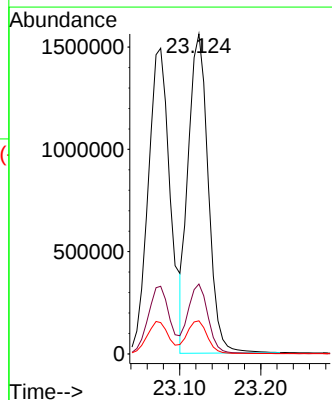
Tgt Ion:252 Resp: 2662467

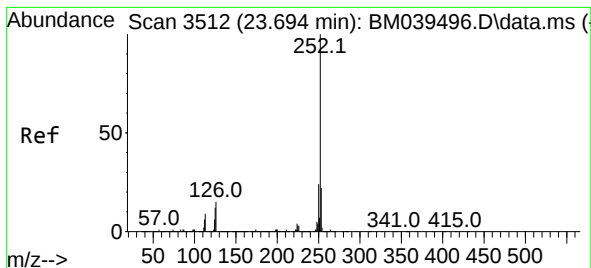
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.3 8.6 12.8





#93

Benzo(a)pyrene

Concen: 50.452 ng/ul

RT: 23.694 min Scan# 3512

Delta R.T. 0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

Tgt Ion:252 Resp: 236000

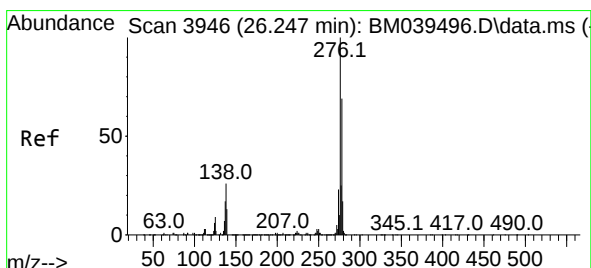
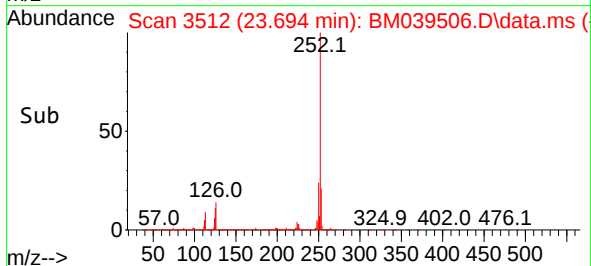
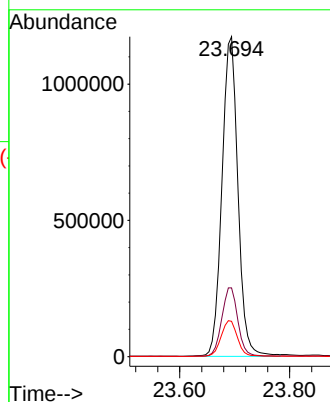
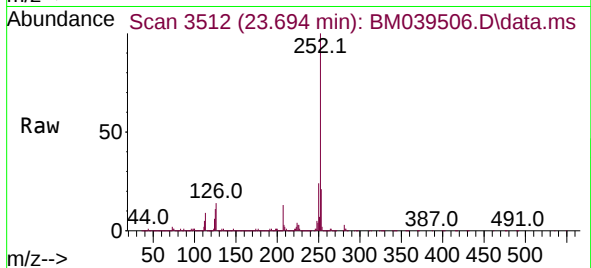
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	11.0	9.4	14.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 55.868 ng/ul

RT: 26.247 min Scan# 3946

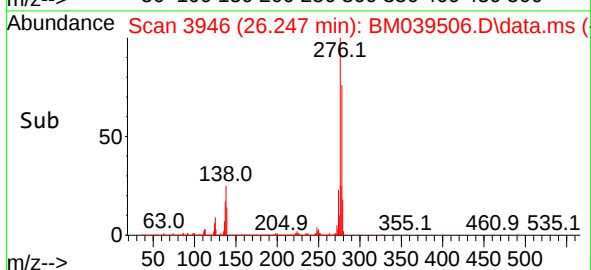
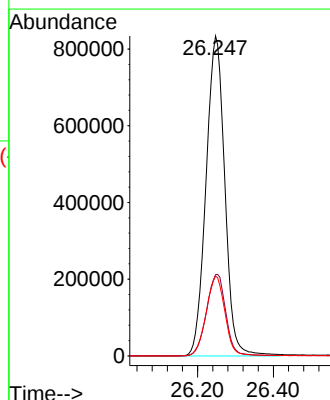
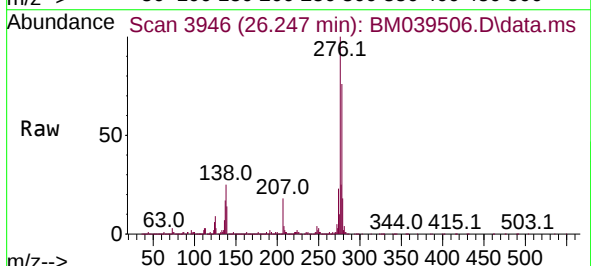
Delta R.T. -0.003 min

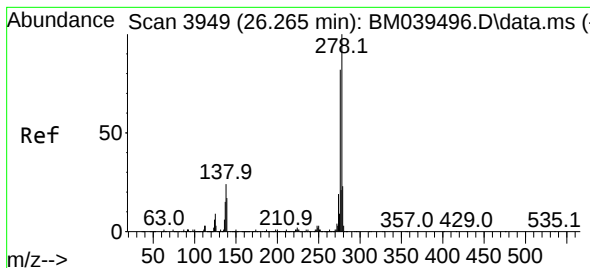
Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Tgt Ion:276 Resp: 2874527

Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.2	31.8
277	24.9	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 55.812 ng/ul

RT: 26.259 min Scan# 3949

Delta R.T. -0.009 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Instrument :

BNA_M

ClientSampleId :

DCBL6MSD

Tgt Ion:278 Resp: 2380939

Ion Ratio Lower Upper

278 100

139 17.0 13.5 20.3

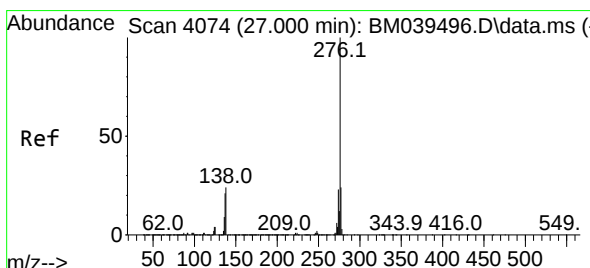
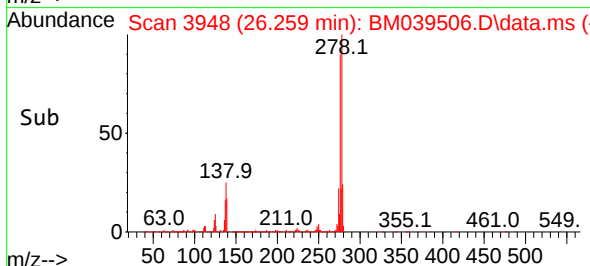
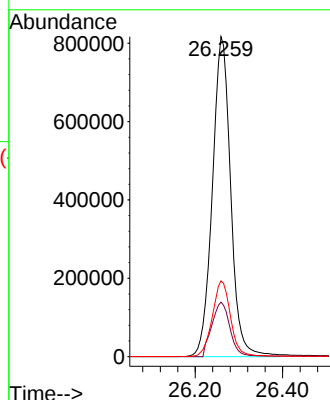
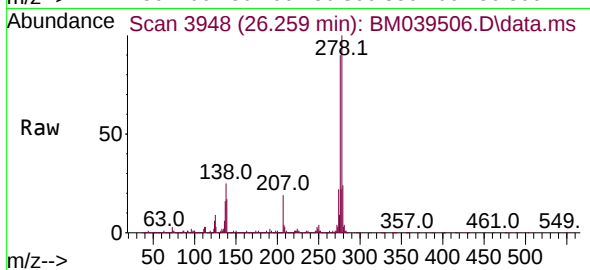
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#96

Benzo(g,h,i)perylene

Concen: 56.731 ng/ul

RT: 27.000 min Scan# 4074

Delta R.T. -0.003 min

Lab File: BM039506.D

Acq: 19 Apr 2023 21:42

Tgt Ion:276 Resp: 2325258

Ion Ratio Lower Upper

276 100

138 22.9 18.7 28.1

277 23.8 18.7 28.1

