

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039505.D
 Acq On : 19 Apr 2023 21:06
 Operator : CG/JU
 Sample : 02296-12MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 01:11:42 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	213597	20.000	ng/u1	0.00
20) Naphthalene-d8	10.637	136	964810	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.483	164	574166	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	1106858	20.000	ng/u1	0.00
79) Chrysene-d12	21.430	240	859376	20.000	ng/u1	0.00
88) Perylene-d12	23.794	264	887451	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	26375	4.740	ng/uL	0.00
4) Pyridine-d5	3.643	84	148810	9.517	ng/u1	0.00
7) Phenol-d5	7.013	99	122192	6.250	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	443564	34.328	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	415715	27.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	248439	15.776	ng/u1	0.00
21) Nitrobenzene-d5	9.001	128	284904	36.705	ng/u1	0.00
24) 2-Nitrophenol-d4	9.725	143	307262	35.253	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	500831	33.395	ng/u1	0.00
31) 4-Chloroaniline-d4	10.784	131	424030	18.931	ng/u1	0.00
46) Dimethylphthalate-d6	13.901	166	1642299	35.466	ng/u1	0.00
49) Acenaphthylene-d8	14.177	160	1898849	36.502	ng/u1	0.00
54) 4-Nitrophenol-d4	14.730	143	33401	4.766	ng/u1	0.00
60) Fluorene-d10	15.477	176	1353116	35.666	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	252029	34.264	ng/u1	0.00
73) Anthracene-d10	17.336	188	1981572	37.226	ng/u1	0.00
81) Pyrene-d10	19.636	212	2118833	37.104	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.642	264	1817431	37.932	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.249	88	35412	5.815	ng/uL	98
5) Pyridine	3.660	79	222252	13.481	ng/u1	97
6) Benzaldehyde	6.966	77	262488m	31.427	ng/u1	
8) Phenol	7.037	94	162996	8.008	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.254	93	693048	40.839	ng/u1	99
12) 2-Chlorophenol	7.396	128	495192	32.090	ng/u1	98
13) 2-Methylphenol	8.290	108	363987	23.023	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.366	45	955383m	40.533	ng/u1	
16) Acetophenone	8.660	105	1087094	42.027	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.643	70	584110	40.801	ng/u1	99
18) 4-Methylphenol	8.625	108	337013	19.745	ng/u1	99
19) Hexachloroethane	8.901	117	267136	38.115	ng/u1	99
22) Nitrobenzene	9.042	77	817235	42.641	ng/u1	99
23) Isophorone	9.572	82	1658454	40.580	ng/u1	99
25) 2-Nitrophenol	9.754	139	377530	41.513	ng/u1	98
26) 2,4-Dimethylphenol	9.825	107	532086	28.631	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.054	93	1002193	41.702	ng/u1	100
29) 2,4-Dichlorophenol	10.295	162	577199	39.071	ng/u1	99
30) Naphthalene	10.684	128	2218471	41.558	ng/u1	99
32) 4-Chloroaniline	10.813	127	331573	15.023	ng/u1	98
33) Hexachlorobutadiene	10.960	225	405825	41.689	ng/u1	100
34) Caprolactam	11.613	113	23276m	4.231	ng/u1	
35) 4-Chloro-3-methylphenol	11.948	107	558162	32.360	ng/u1	99
36) 2-Methylnaphthalene	12.301	142	1483171	41.446	ng/u1	98

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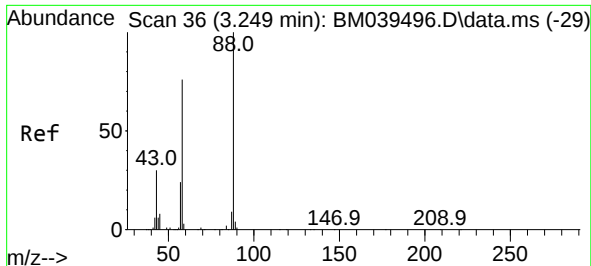
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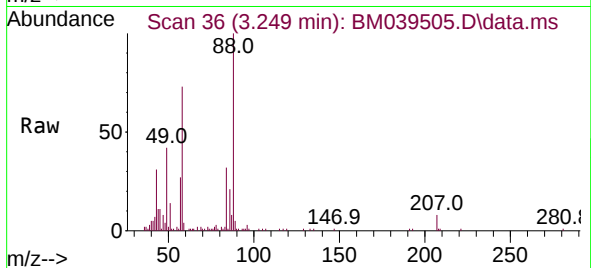
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.519	142	1518570	42.227	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.672	216	779486	45.229	ng/u1	99
40) Hexachlorocyclopentadiene	12.642	237	321353	31.296	ng/u1	99
41) 2,4,6-Trichlorophenol	12.919	196	482041	41.867	ng/u1	99
42) 2,4,5-Trichlorophenol	12.995	196	508163	42.466	ng/u1	99
43) 1,1'-Biphenyl	13.319	154	1968078	44.354	ng/u1	99
44) 2-Chloronaphthalene	13.360	162	1539802	44.237	ng/u1	100
45) 2-Nitroaniline	13.577	65	439622	43.766	ng/u1	99
47) Dimethylphthalate	13.948	163	1936914	42.248	ng/u1	100
48) 2,6-Dinitrotoluene	14.077	165	403675	43.535	ng/u1	96
50) Acenaphthylene	14.207	152	2396794	43.072	ng/u1	99
51) 3-Nitroaniline	14.413	138	306090	35.219	ng/u1	96
52) Acenaphthene	14.548	153	1631744	42.591	ng/u1	99
53) 2,4-Dinitrophenol	14.624	184	170506	34.545	ng/u1	95
55) 4-Nitrophenol	14.742	109	29524	5.546	ng/u1	91
56) Dibenzofuran	14.883	168	2228105	42.787	ng/u1	100
57) 2,4-Dinitrotoluene	14.866	165	540265	41.933	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.119	232	410039	38.281	ng/u1	99
59) Diethylphthalate	15.313	149	1987451	41.818	ng/u1	99
61) Fluorene	15.536	166	1809417	42.005	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.530	204	914404	42.828	ng/u1	97
63) 4-Nitroaniline	15.577	138	289672	43.464	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.630	198	287478	40.652	ng/u1	98
67) N-Nitrosodiphenylamine	15.748	169	1504965	45.636	ng/u1	100
68) 4-Bromophenyl-phenylether	16.424	248	550658	46.062	ng/u1	100
69) Hexachlorobenzene	16.536	284	627749	45.708	ng/u1	98
70) Atrazine	16.701	200	51561	4.214	ng/u1	98
71) Pentachlorophenol	16.889	266	292092	36.382	ng/u1	99
72) Phenanthrene	17.277	178	2693988	43.840	ng/u1	99
74) Anthracene	17.371	178	2708939	43.943	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.283	216	793789	48.154	ng/uL	99
76) Pentachlorobenzene	14.801	250	769993	47.456	ng/uL	99
77) Carbazole	17.648	167	2353291	42.959	ng/u1	100
78) Di-n-butylphthalate	18.207	149	3404429	43.939	ng/u1	99
80) Fluoranthene	19.301	202	2968297	44.347	ng/u1	97
82) Pyrene	19.665	202	3038298	43.848	ng/u1	97
83) Butylbenzylphthalate	20.565	149	1467979	44.882	ng/u1	95
84) 3,3'-Dichlorobenzidine	21.348	252	903034	47.386	ng/u1	98
85) Benzo(a)anthracene	21.412	228	2760571	44.413	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	2218281	45.606	ng/u1	99
87) Chrysene	21.465	228	2616340	44.127	ng/u1	100
89) Di-n-octyl phthalate	22.248	149	3670690	41.167	ng/u1	100
90) Benzo(b)fluoranthene	23.077	252	2722855	43.605	ng/u1	99
91) Benzo(k)fluoranthene	23.124	252	2617555	42.684	ng/u1	99
93) Benzo(a)pyrene	23.689	252	2331207	44.291	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.253	276	2996889	51.765	ng/u1	100
95) Dibenzo(a,h)anthracene	26.265	278	2472024	51.499	ng/u1	100
96) Benzo(g,h,i)perylene	27.000	276	2427613	52.638	ng/u1	99

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



#2
1,4-Dioxane
Concen: 5.815 ng/uL
RT: 3.249 min Scan# 30
Delta R.T. -0.003 min
Lab File: BM039505.D
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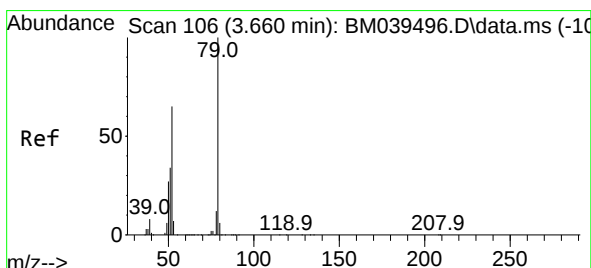
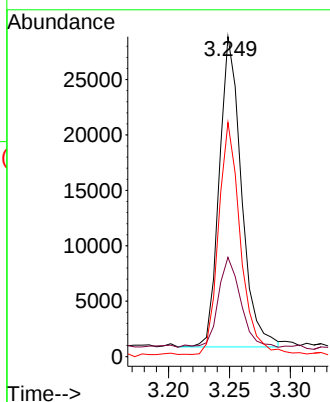
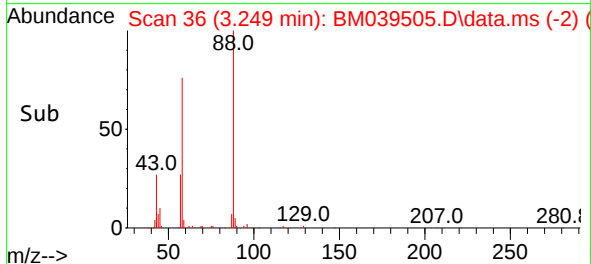
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion: 88 Resp: 35412
Ion Ratio Lower Upper
88 100
43 31.0 24.6 36.8
58 73.2 56.7 85.1

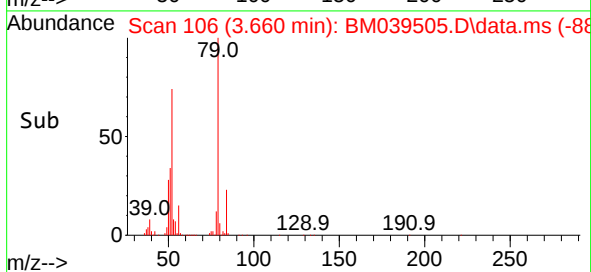
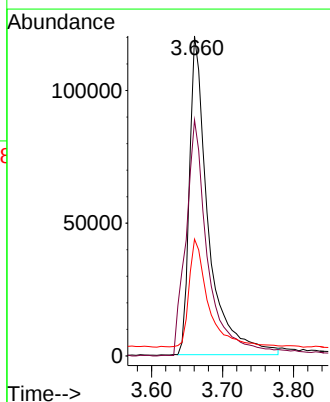
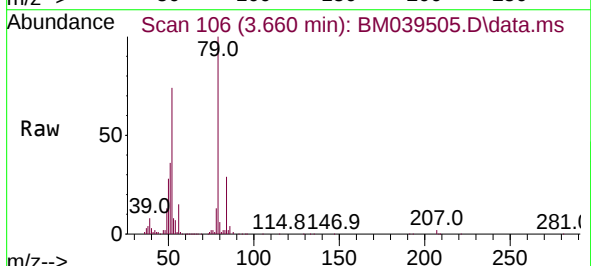
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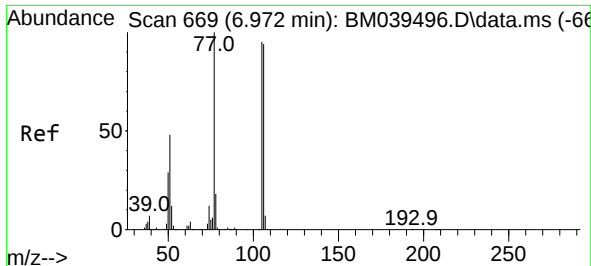
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#5
Pyridine
Concen: 13.481 ng/uL
RT: 3.660 min Scan# 106
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion: 79 Resp: 222252
Ion Ratio Lower Upper
79 100
52 73.7 61.9 92.9
51 36.5 29.7 44.5





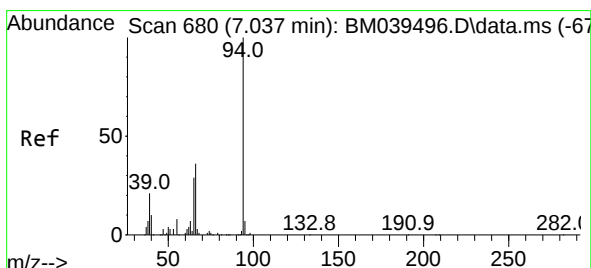
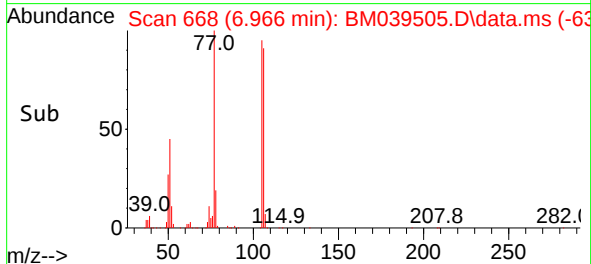
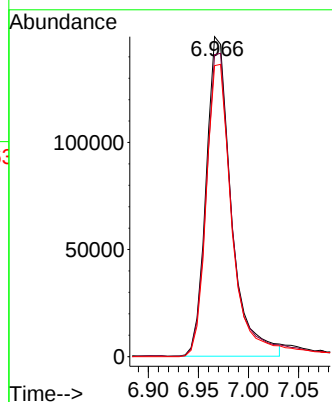
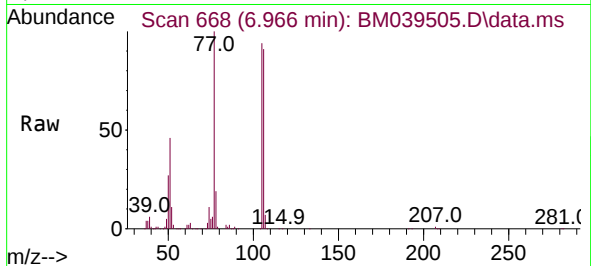
#6
Benzaldehyde
Concen: 31.427 ng/ul m
RT: 6.966 min Scan# 669
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Tgt Ion: 77 Resp: 262488
Ion Ratio Lower Upper
77 100
105 94.3 76.3 114.5
106 90.9 75.4 113.0

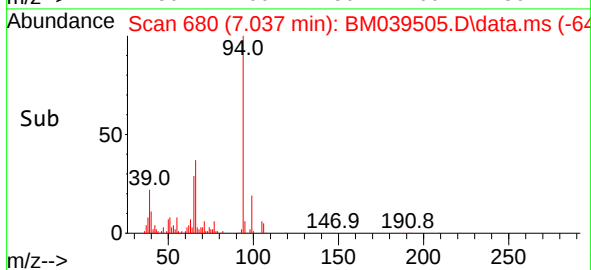
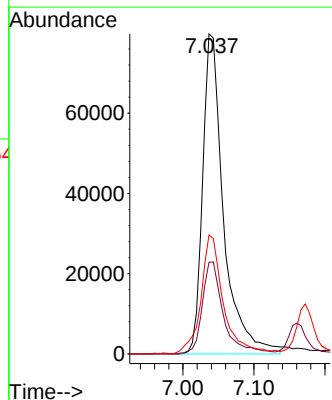
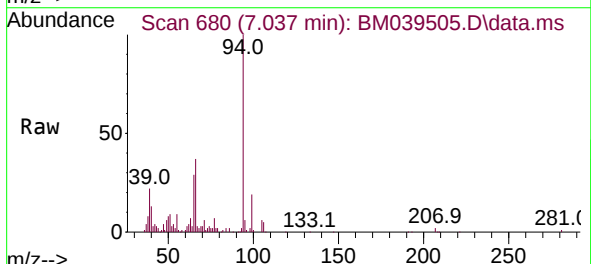
Manual Integrations
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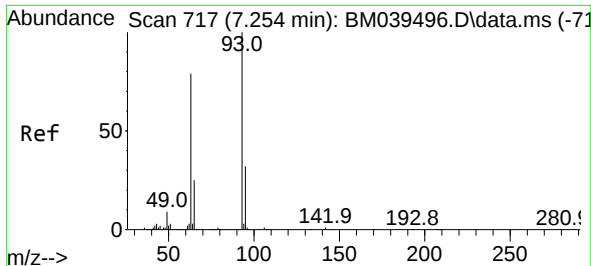
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#8
Phenol
Concen: 8.008 ng/ul
RT: 7.037 min Scan# 680
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

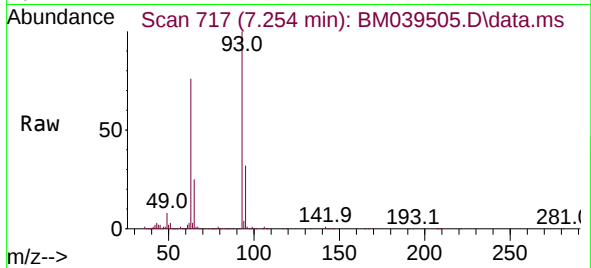
Tgt Ion: 94 Resp: 162996
Ion Ratio Lower Upper
94 100
65 28.6 22.2 33.4
66 37.2 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 40.839 ng/ul
RT: 7.254 min Scan# 717
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

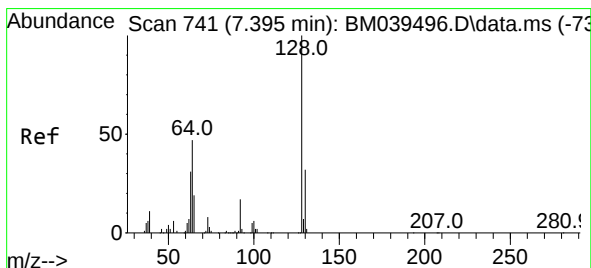
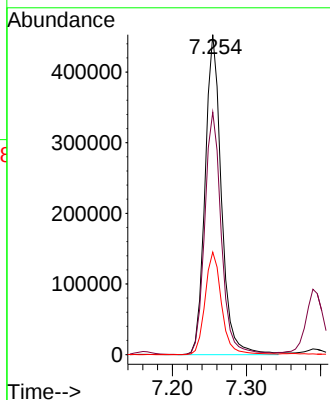
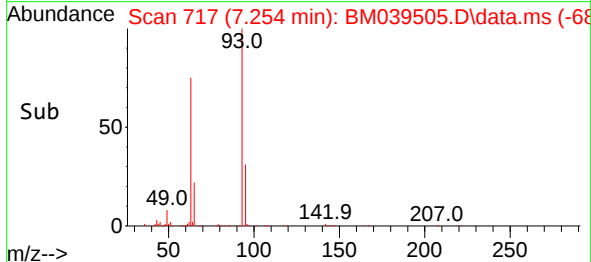
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



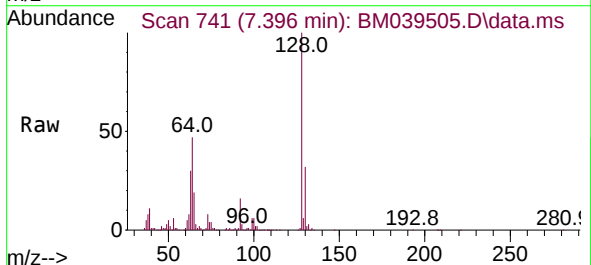
Tgt Ion: 93 Resp: 693048
Ion Ratio Lower Upper
93 100
63 75.8 61.9 92.9
95 32.1 25.8 38.8

Manual Integrations
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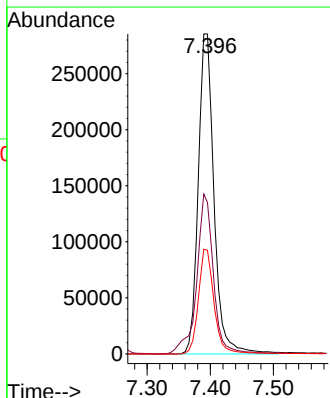
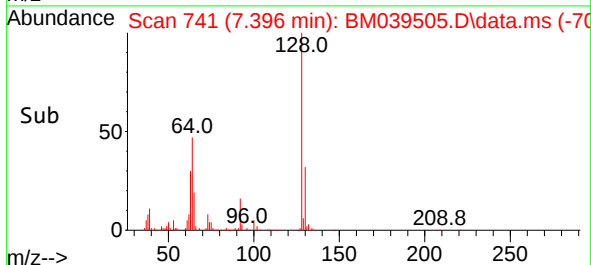
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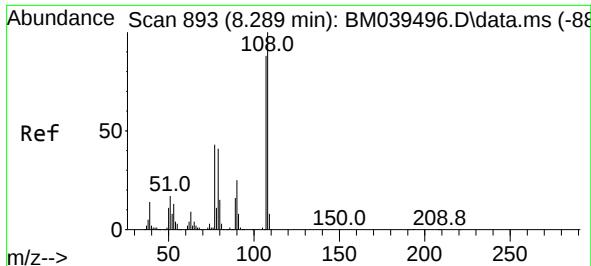


#12
2-Chlorophenol
Concen: 32.090 ng/ul
RT: 7.396 min Scan# 741
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



Tgt Ion:128 Resp: 495192
Ion Ratio Lower Upper
128 100
64 47.3 38.8 58.2
130 32.4 25.4 38.0





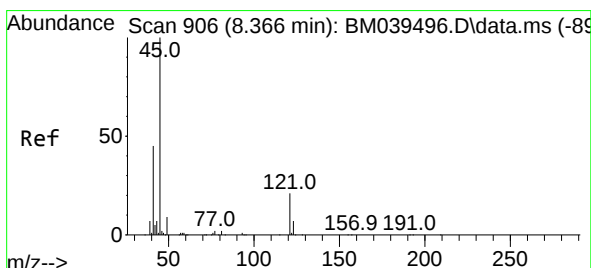
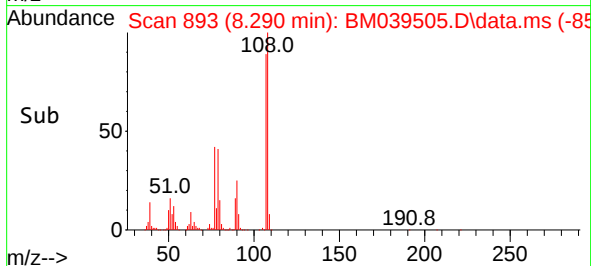
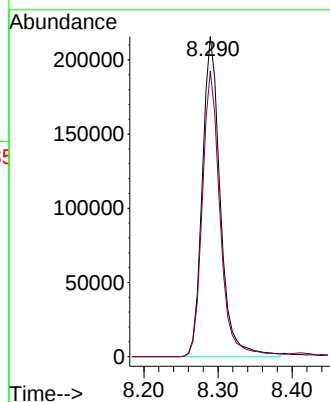
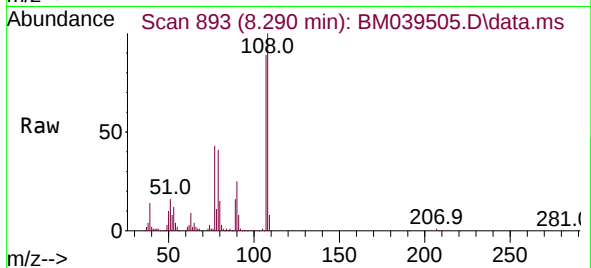
#13
2-Methylphenol
Concen: 23.023 ng/ul
RT: 8.290 min Scan# 893
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 108 Resp: 36398
Ion Ratio Lower Upper
108 100
107 89.2 71.7 107.5

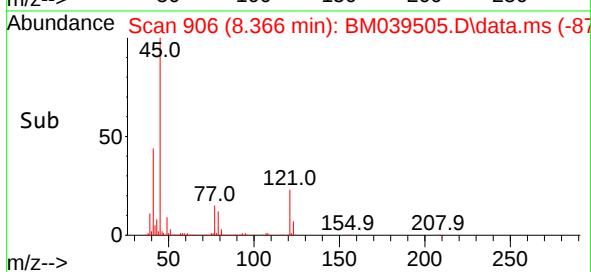
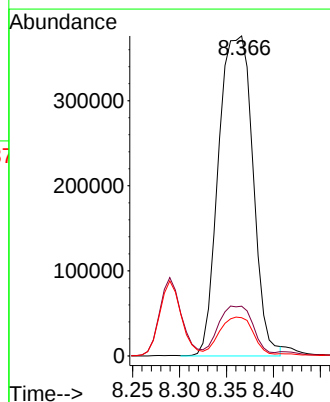
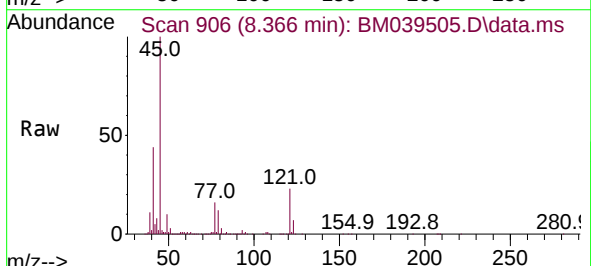
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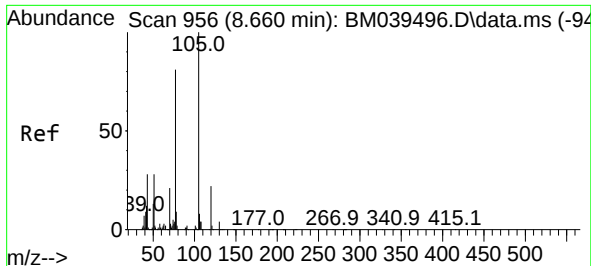
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.533 ng/ul m
RT: 8.366 min Scan# 906
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

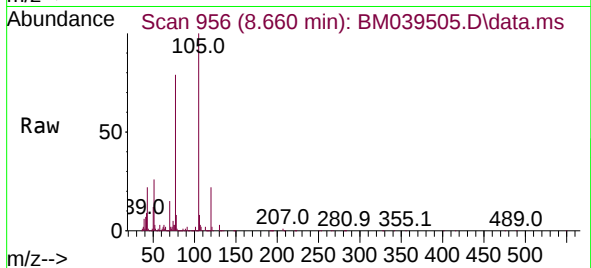
Tgt Ion: 45 Resp: 955383
Ion Ratio Lower Upper
45 100
77 15.5 12.3 18.5
79 11.9 9.8 14.6





#16
Acetophenone
Concen: 42.027 ng/ul
RT: 8.660 min Scan# 91
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

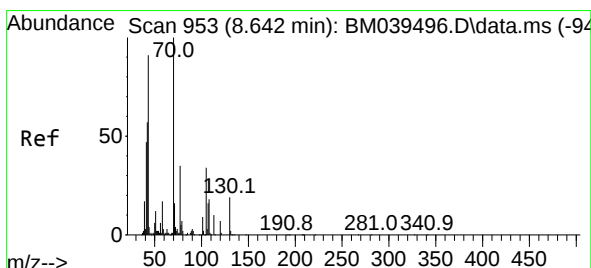
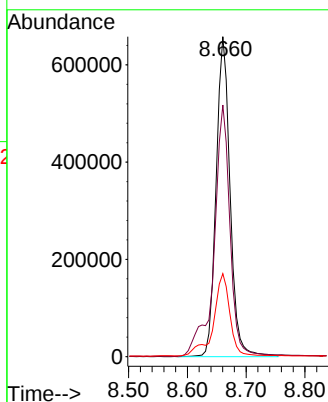
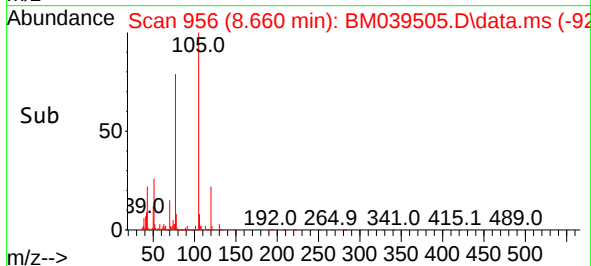
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ClientSampleId :
DCBL6MS



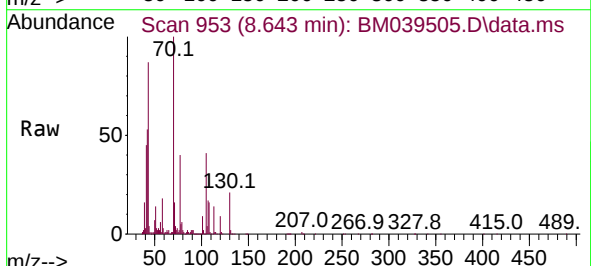
Tgt Ion: 105 Resp: 1087094
Ion Ratio Lower Upper
105 100
77 78.6 64.1 96.1
51 25.9 22.2 33.4

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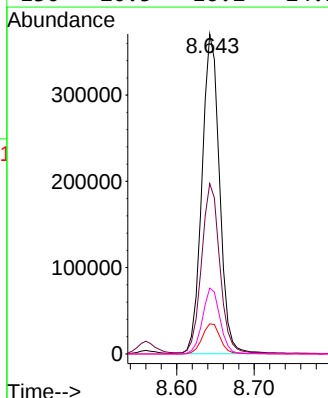
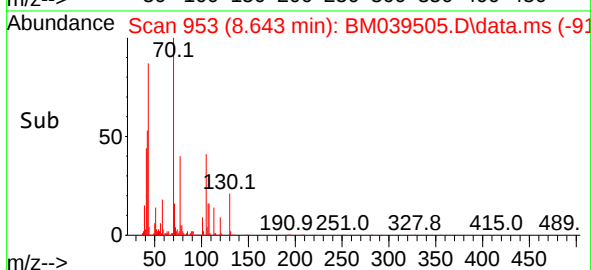
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

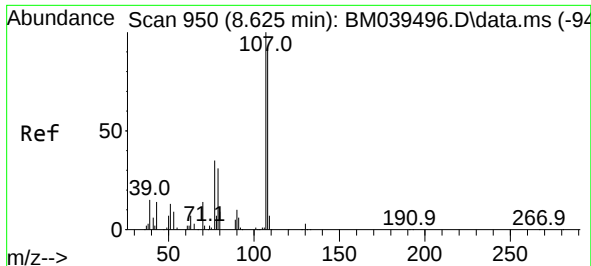


#17
N-Nitroso-di-n-propylamine
Concen: 40.801 ng/ul
RT: 8.643 min Scan# 953
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



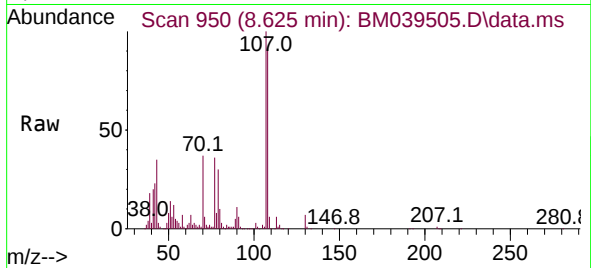
Tgt Ion: 70 Resp: 584110
Ion Ratio Lower Upper
70 100
42 53.2 43.0 64.4
101 9.4 7.4 11.2
130 20.5 16.2 24.2





#18
4-Methylphenol
Concen: 19.745 ng/ul
RT: 8.625 min Scan# 911
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

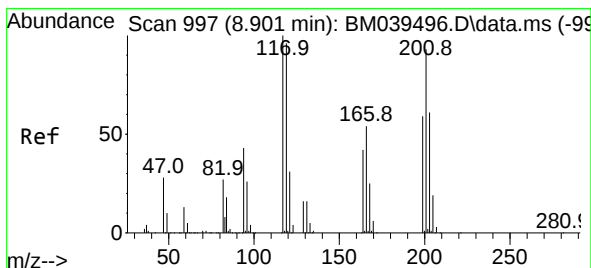
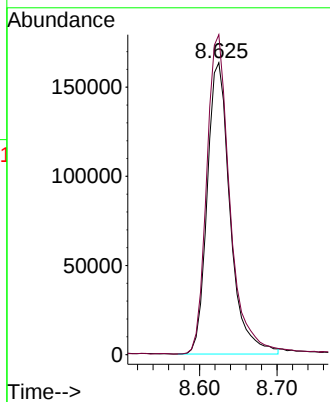
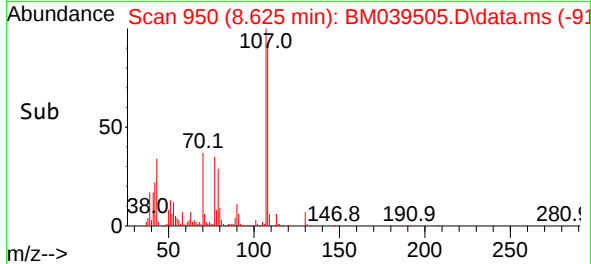
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:108 Resp: 337013
Ion Ratio Lower Upper
108 100
107 109.6 88.6 133.0

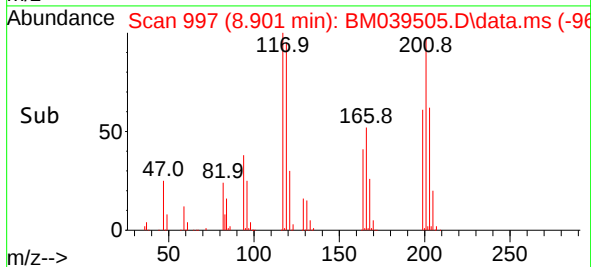
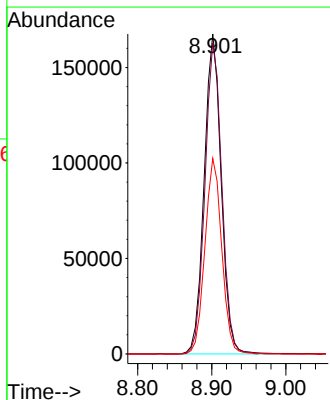
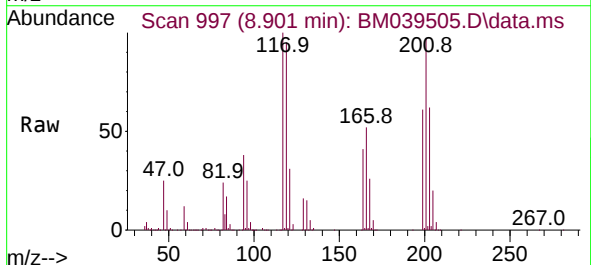
Manual Integrations
APPROVED

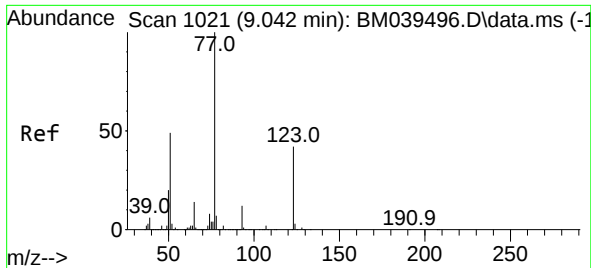
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#19
Hexachloroethane
Concen: 38.115 ng/ul
RT: 8.901 min Scan# 997
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

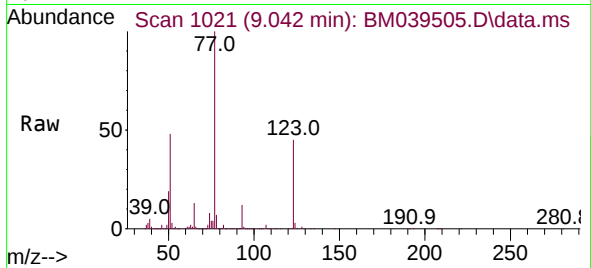
Tgt Ion:117 Resp: 267136
Ion Ratio Lower Upper
117 100
201 97.2 78.3 117.5
199 61.1 47.4 71.0





#22
Nitrobenzene
Concen: 42.641 ng/ul
RT: 9.042 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

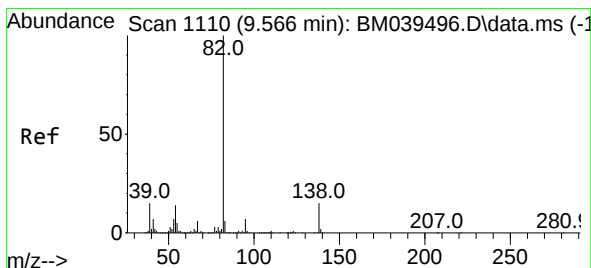
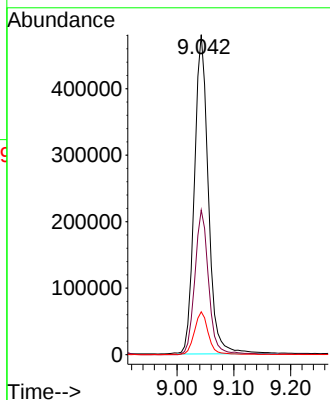
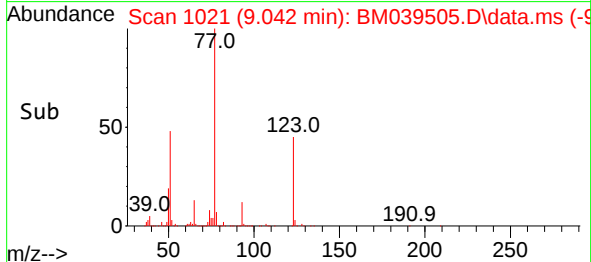
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



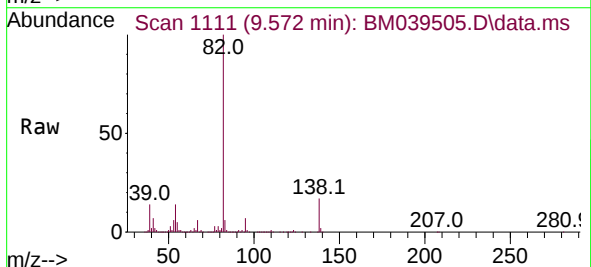
Tgt Ion: 77 Resp: 817235
Ion Ratio Lower Upper
77 100
123 45.2 36.1 54.1
65 13.4 10.2 15.2

Manual Integrations
APPROVED

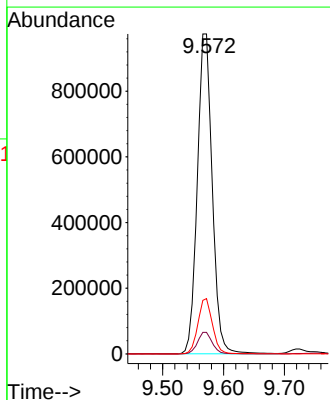
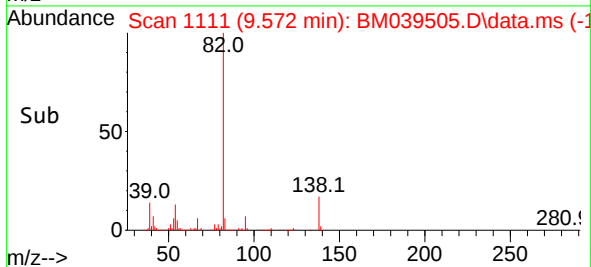
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

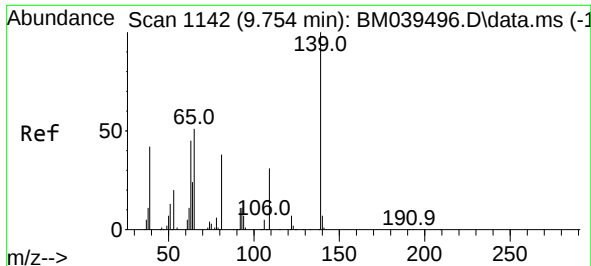


#23
Isophorone
Concen: 40.580 ng/ul
RT: 9.572 min Scan# 1111
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



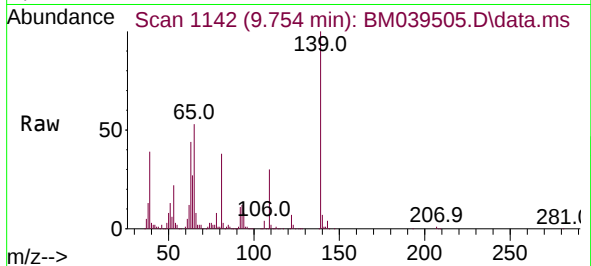
Tgt Ion: 82 Resp: 1658454
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.3 13.2 19.8





#25
2-Nitrophenol
Concen: 41.513 ng/ul
RT: 9.754 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

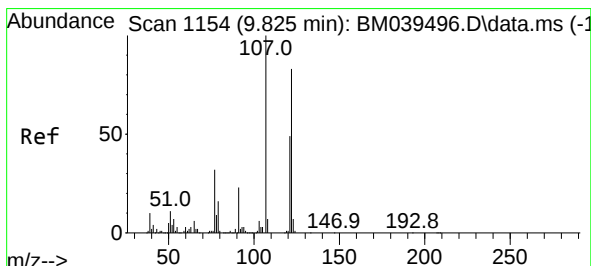
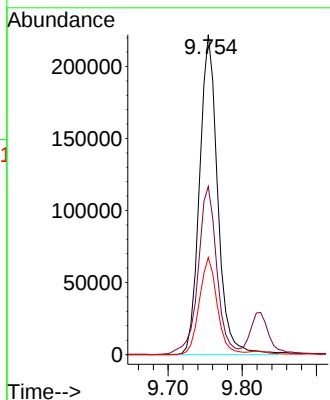
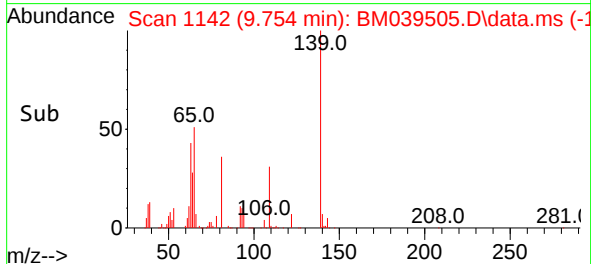
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:139 Resp: 377530
Ion Ratio Lower Upper
139 100
65 52.5 40.7 61.1
109 30.4 23.9 35.9

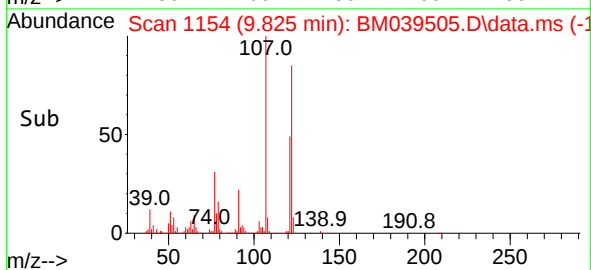
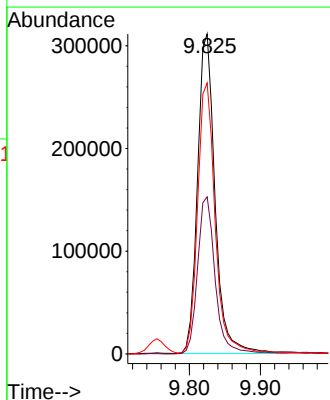
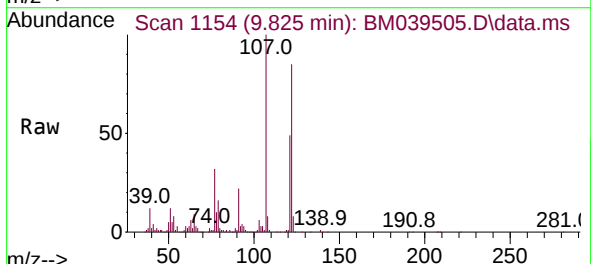
Manual Integrations
APPROVED

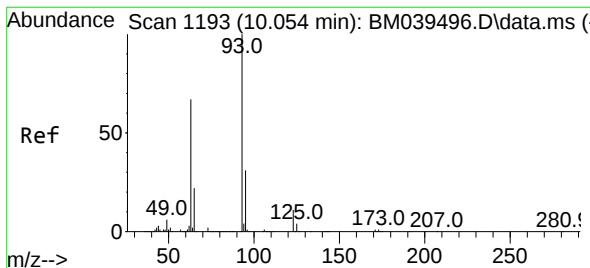
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#26
2,4-Dimethylphenol
Concen: 28.631 ng/ul
RT: 9.825 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

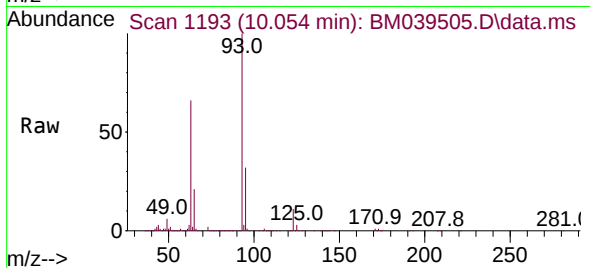
Tgt Ion:107 Resp: 532086
Ion Ratio Lower Upper
107 100
121 49.1 39.1 58.7
122 84.7 68.1 102.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.702 ng/ul
 RT: 10.054 min Scan# 1193
 Delta R.T. -0.003 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06

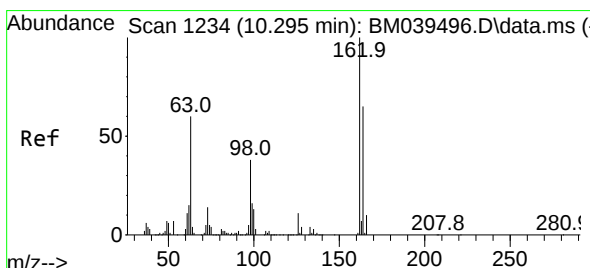
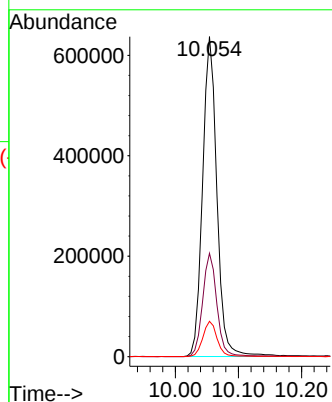
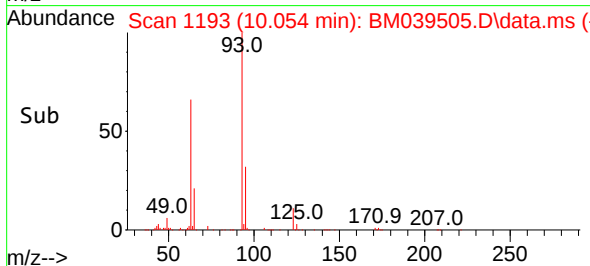
Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MS



Tgt Ion: 93 Resp: 1002193
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.6
 123 11.0 8.8 13.2

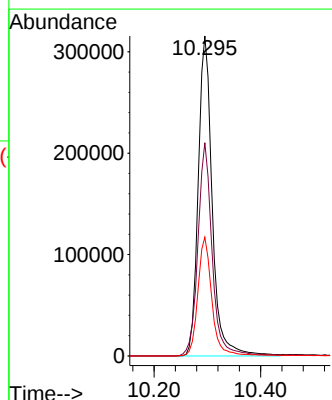
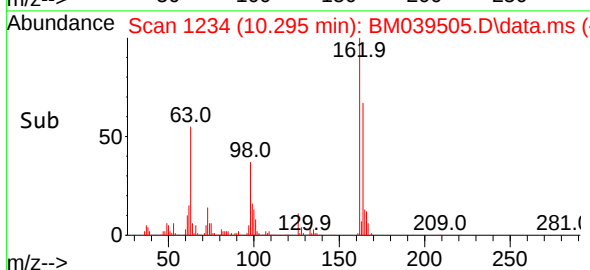
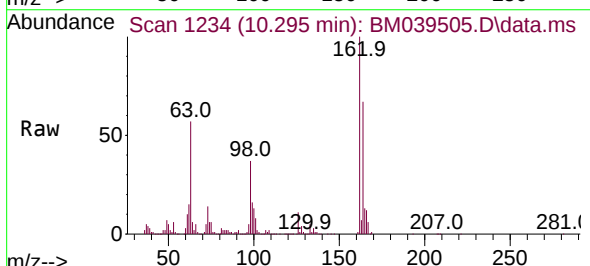
Manual Integrations
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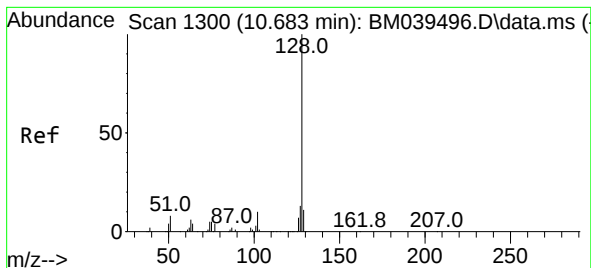
Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



#29
 2,4-Dichlorophenol
 Concen: 39.071 ng/ul
 RT: 10.295 min Scan# 1234
 Delta R.T. -0.003 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06

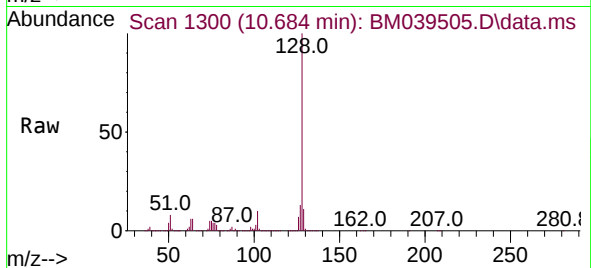
Tgt Ion:162 Resp: 577199
 Ion Ratio Lower Upper
 162 100
 164 66.6 52.4 78.6
 98 37.1 29.4 44.0





#30
Naphthalene
Concen: 41.558 ng/ul
RT: 10.684 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

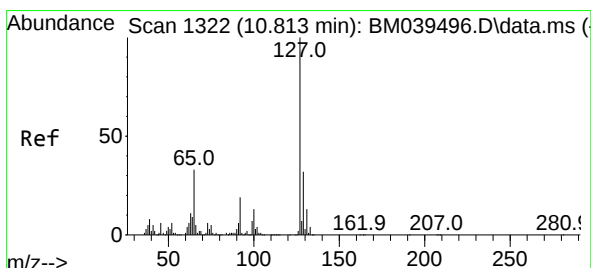
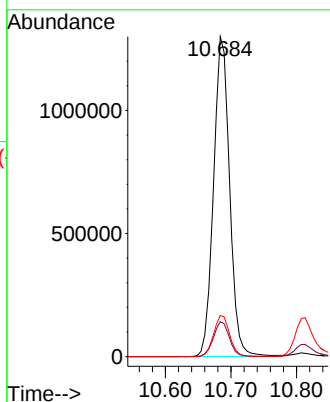
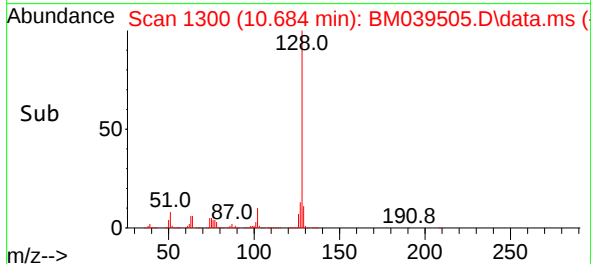
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



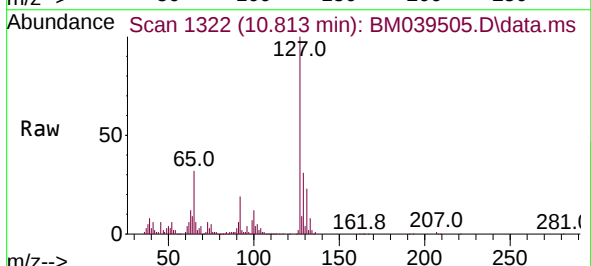
Tgt Ion:128 Resp: 221847
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.5 15.7

Manual Integrations
APPROVED

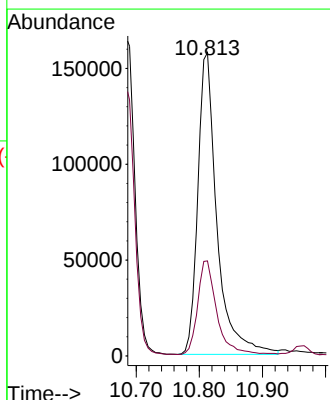
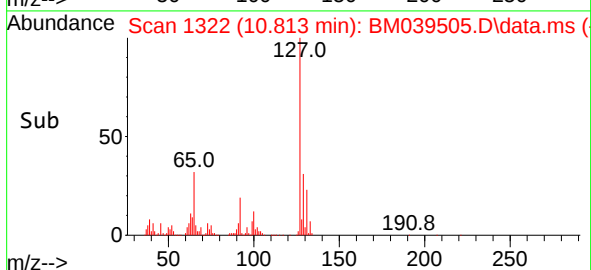
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

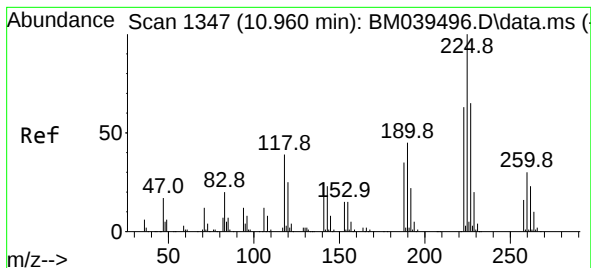


#32
4-Chloroaniline
Concen: 15.023 ng/ul
RT: 10.813 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



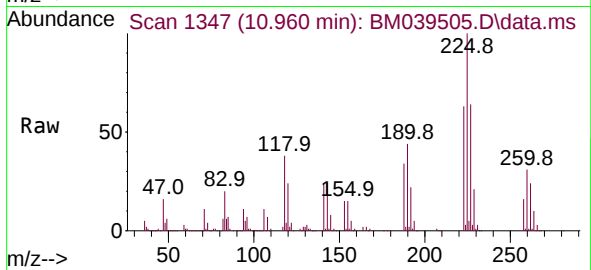
Tgt Ion:127 Resp: 331573
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8





#33
Hexachlorobutadiene
Concen: 41.689 ng/ul
RT: 10.960 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

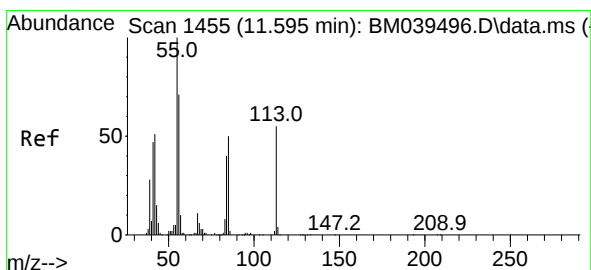
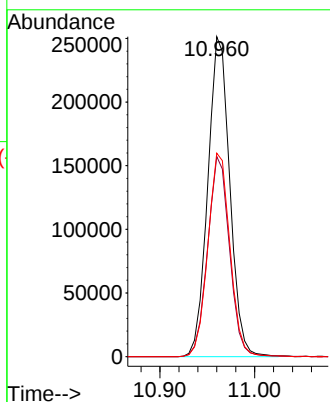
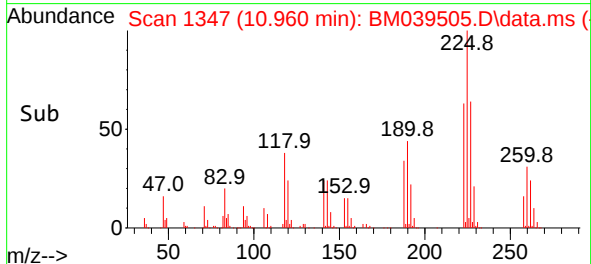
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



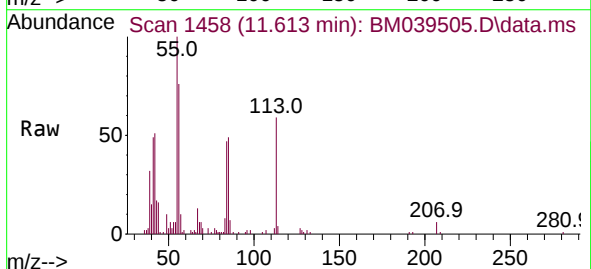
Tgt Ion:225 Resp: 405825
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.6 50.4 75.6

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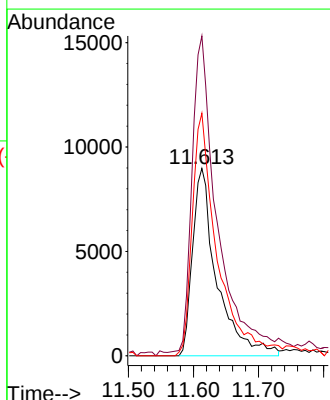
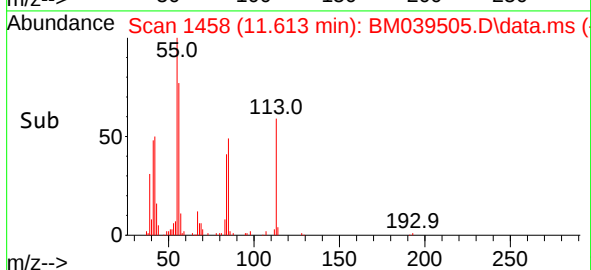
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

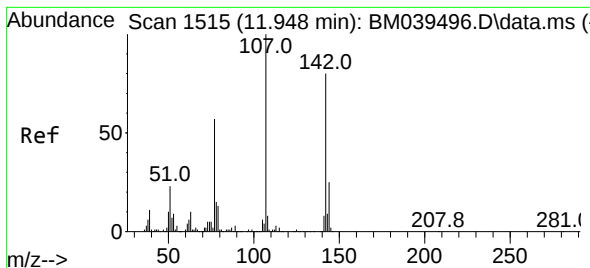


#34
Caprolactam
Concen: 4.231 ng/ul m
RT: 11.613 min Scan# 1458
Delta R.T. 0.015 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



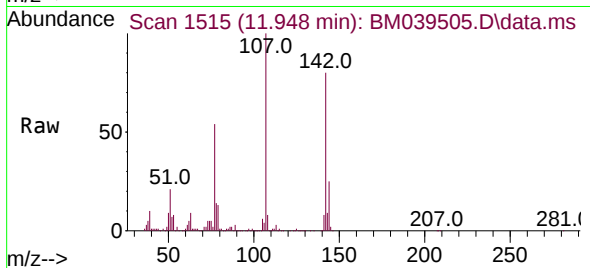
Tgt Ion:113 Resp: 23276
Ion Ratio Lower Upper
113 100
55 170.7 145.5 218.3
56 129.5 103.9 155.9





#35
4-Chloro-3-methylphenol
Concen: 32.360 ng/ul
RT: 11.948 min Scan# 1515
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

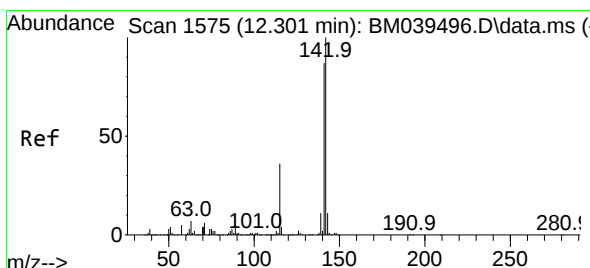
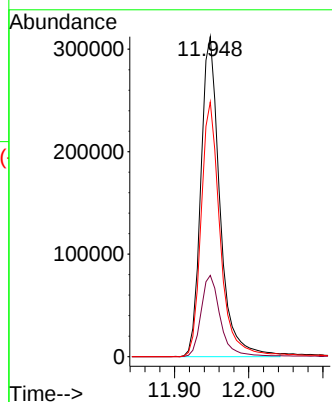
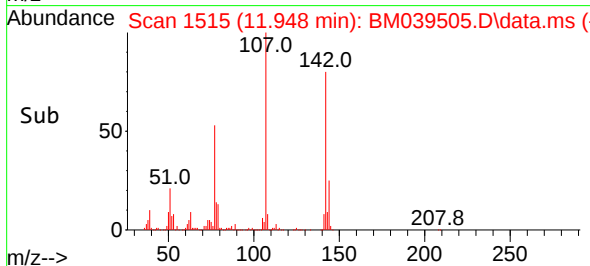
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



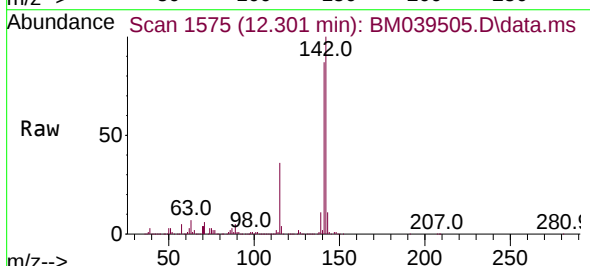
Tgt Ion:107 Resp: 558162
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 79.6 62.9 94.3

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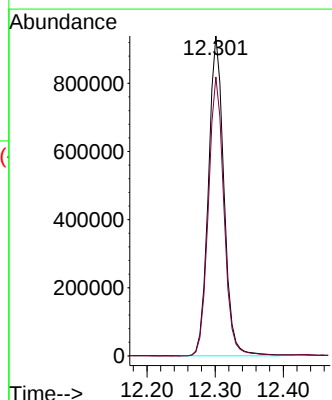
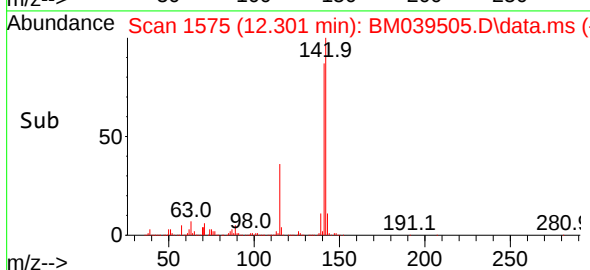
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

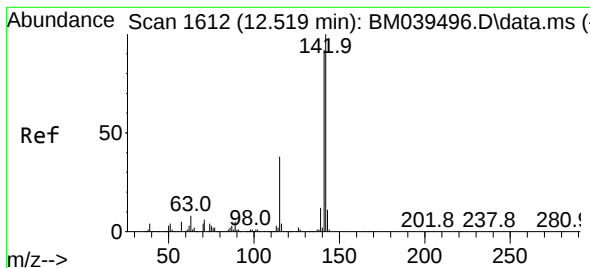


#36
2-Methylnaphthalene
Concen: 41.446 ng/ul
RT: 12.301 min Scan# 1575
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



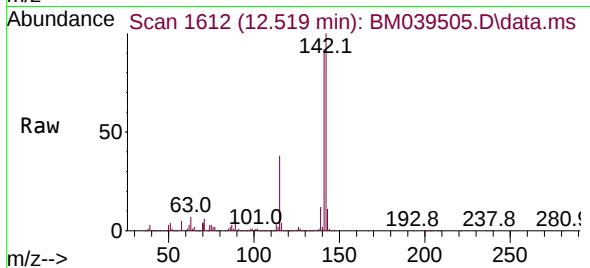
Tgt Ion:142 Resp: 1483171
Ion Ratio Lower Upper
142 100
141 87.2 71.1 106.7





#37
1-Methylnaphthalene
Concen: 42.227 ng/ul
RT: 12.519 min Scan# 1612
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

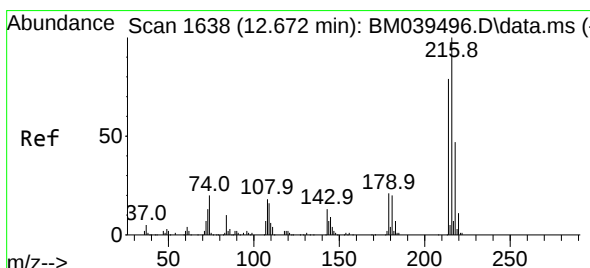
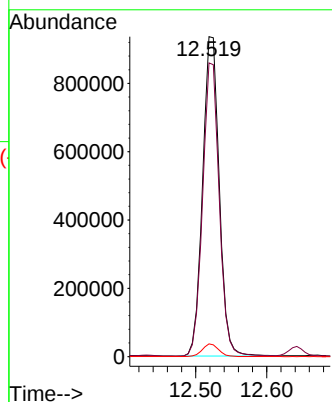
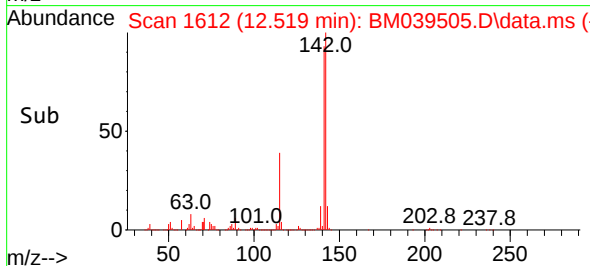
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:142 Resp: 1518576
Ion Ratio Lower Upper
142 100
141 91.8 72.0 108.0
116 4.0 3.2 4.8

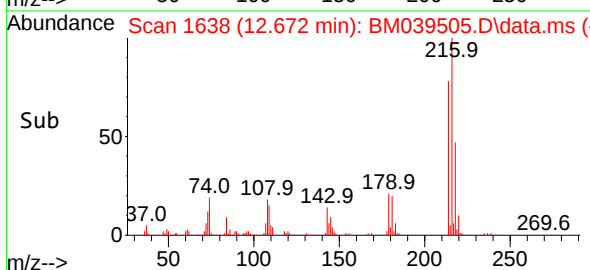
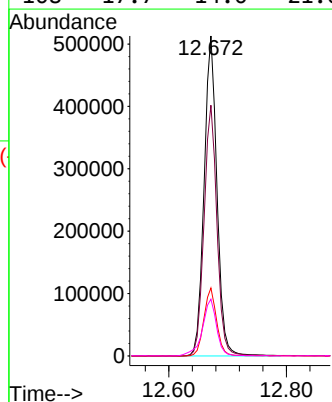
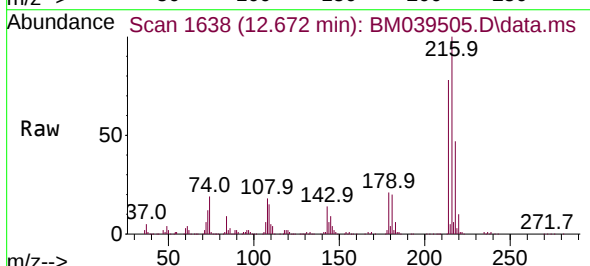
Manual Integrations
APPROVED

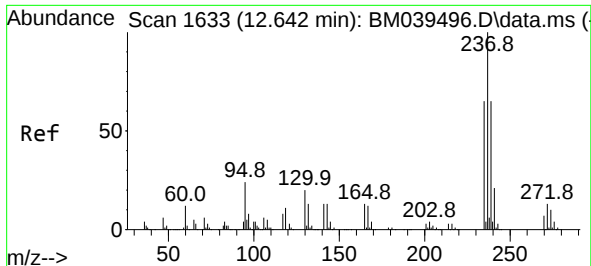
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.229 ng/ul
RT: 12.672 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

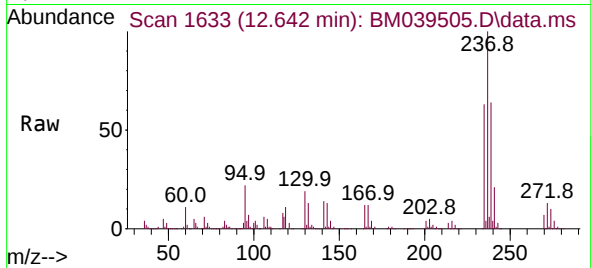
Tgt Ion:216 Resp: 779486
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.2
179 21.2 16.5 24.7
108 17.7 14.0 21.0





#40
Hexachlorocyclopentadiene
Concen: 31.296 ng/ul
RT: 12.642 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

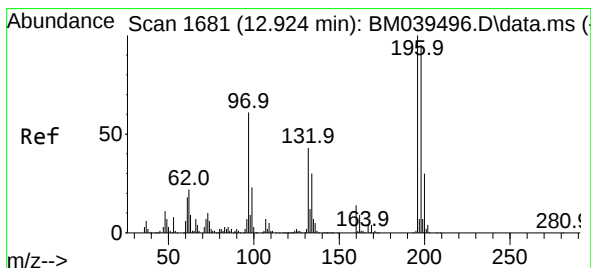
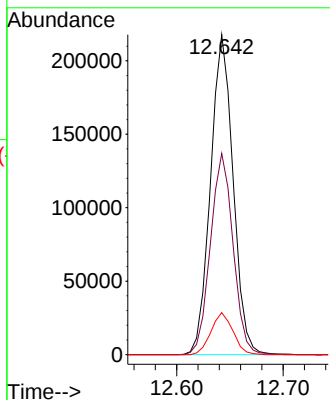
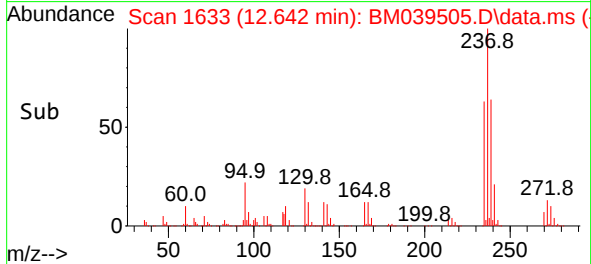
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



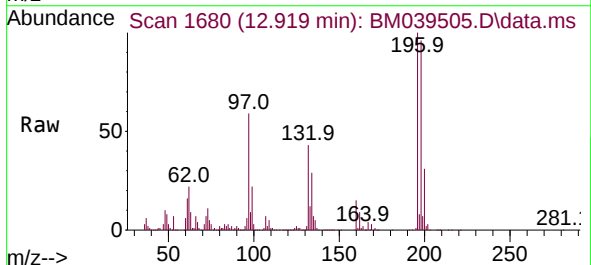
Tgt Ion:237 Resp: 321353
Ion Ratio Lower Upper
237 100
235 62.9 50.9 76.3
272 13.1 10.3 15.5

Manual Integrations
APPROVED

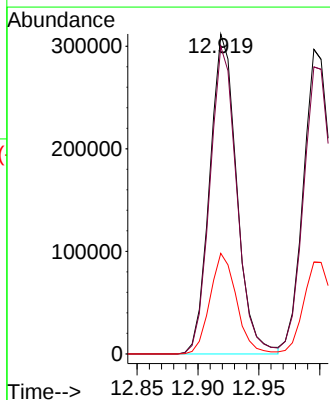
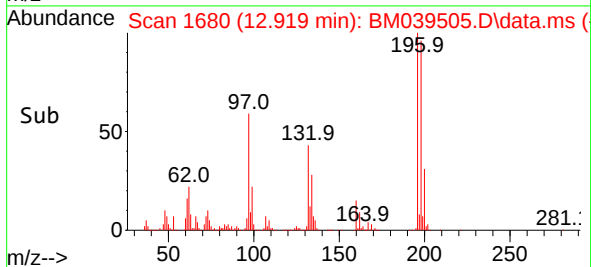
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

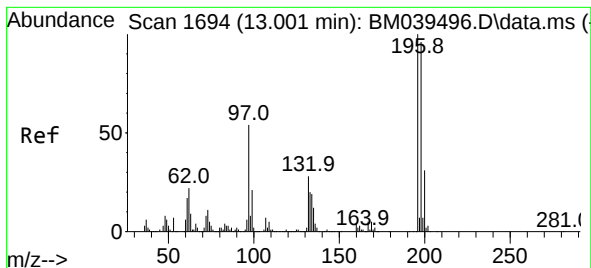


#41
2,4,6-Trichlorophenol
Concen: 41.867 ng/ul
RT: 12.919 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



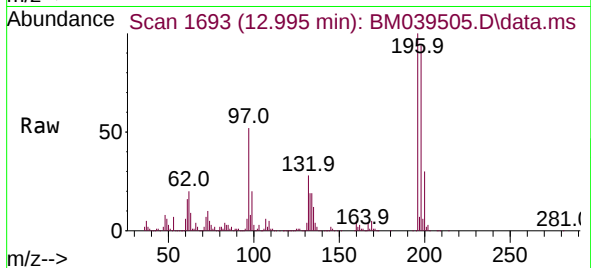
Tgt Ion:196 Resp: 482041
Ion Ratio Lower Upper
196 100
198 96.1 76.7 115.1
200 31.4 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 42.466 ng/ul
RT: 12.995 min Scan# 1693
Delta R.T. -0.009 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

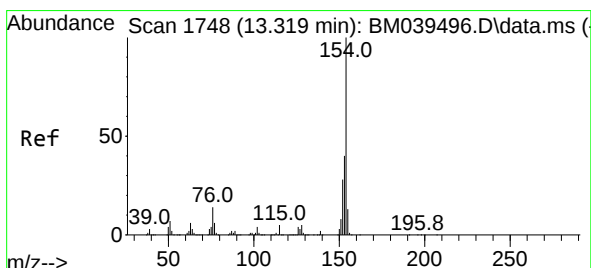
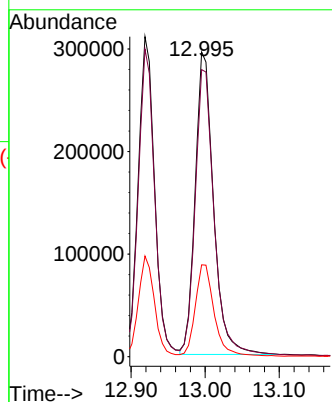
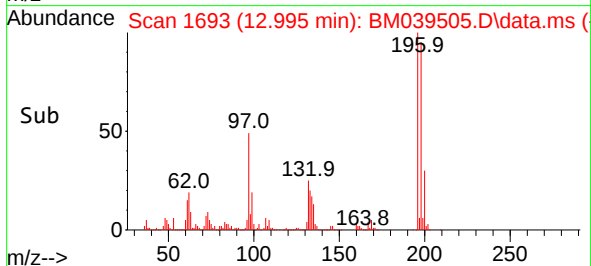
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:196 Resp: 508163
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
200 30.1 24.6 36.8

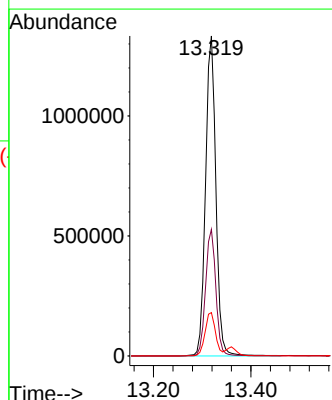
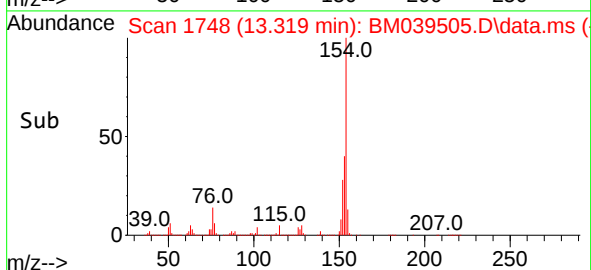
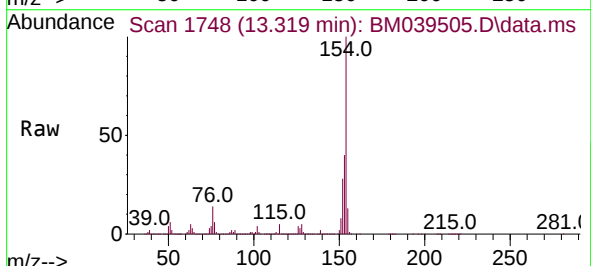
Manual Integrations
APPROVED

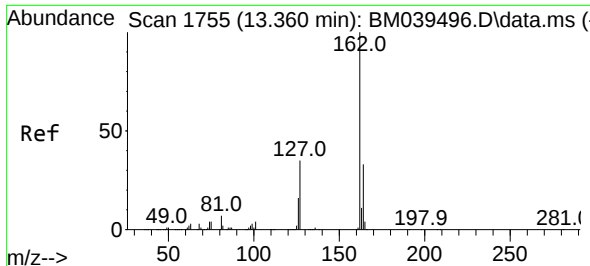
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#43
1,1'-Biphenyl
Concen: 44.354 ng/ul
RT: 13.319 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

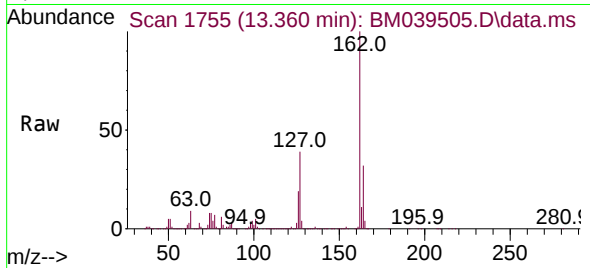
Tgt Ion:154 Resp: 1968078
Ion Ratio Lower Upper
154 100
153 39.5 31.9 47.9
76 13.5 11.5 17.3





#44
2-Chloronaphthalene
Concen: 44.237 ng/ul
RT: 13.360 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

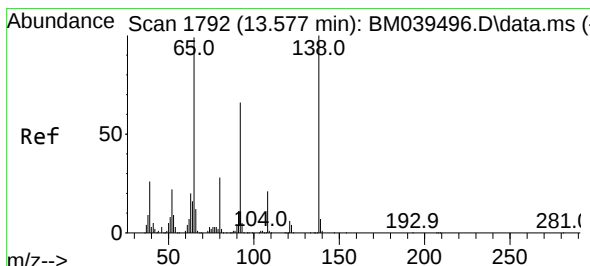
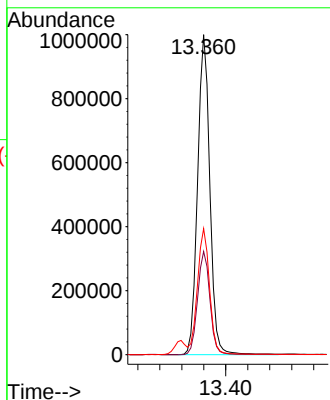
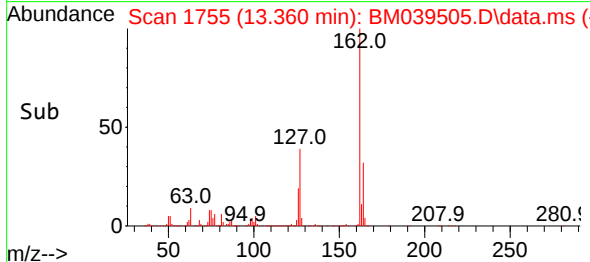
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:162 Resp: 1539802
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 39.4 31.4 47.2

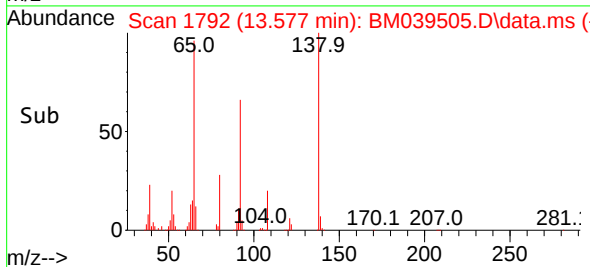
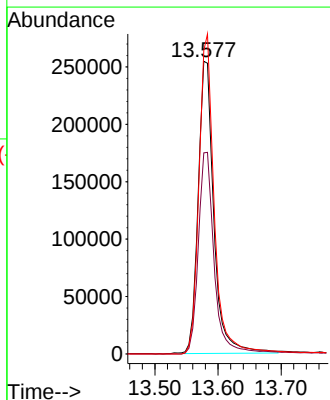
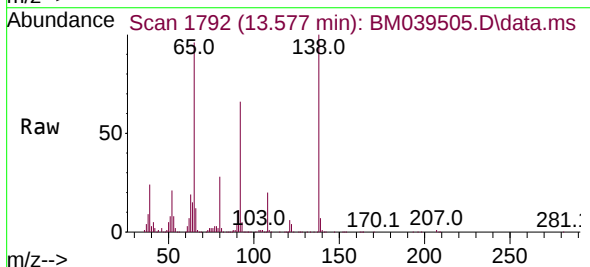
Manual Integrations
APPROVED

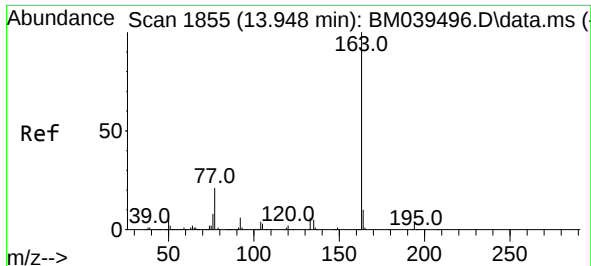
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#45
2-Nitroaniline
Concen: 43.766 ng/ul
RT: 13.577 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

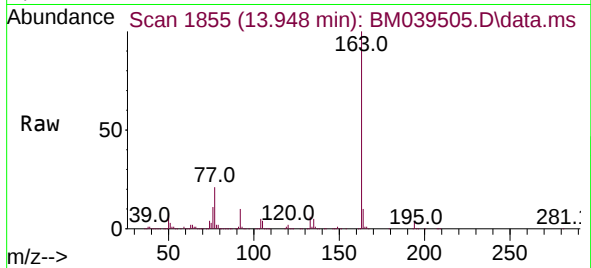
Tgt Ion: 65 Resp: 439622
Ion Ratio Lower Upper
65 100
92 68.7 53.4 80.2
138 103.7 83.2 124.8





#47
Dimethylphthalate
Concen: 42.248 ng/ul
RT: 13.948 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

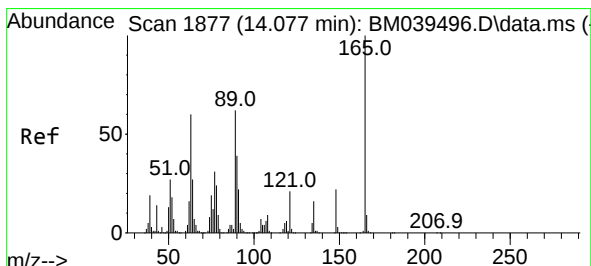
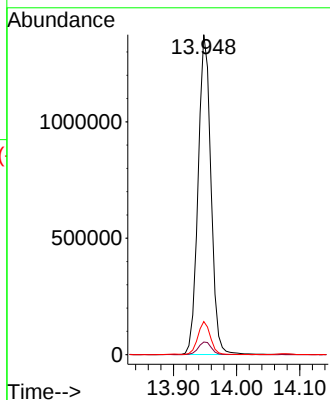
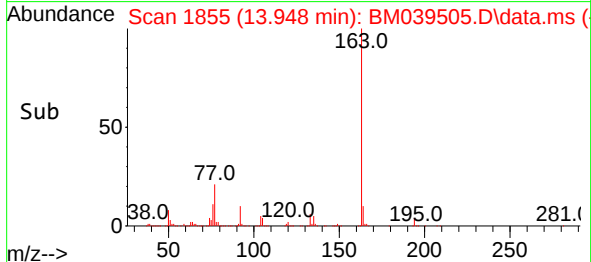
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:163 Resp: 1936914
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2

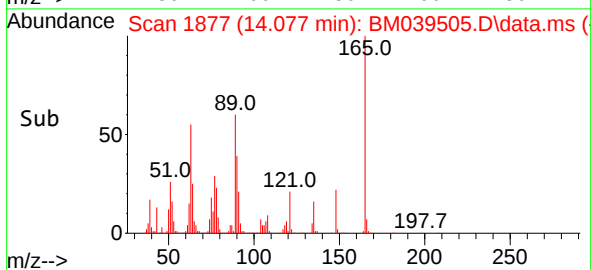
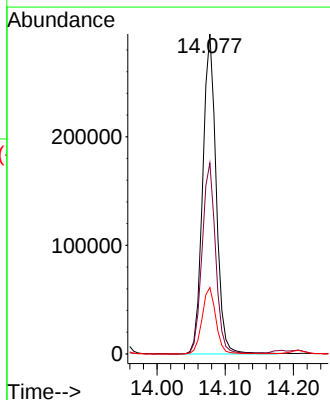
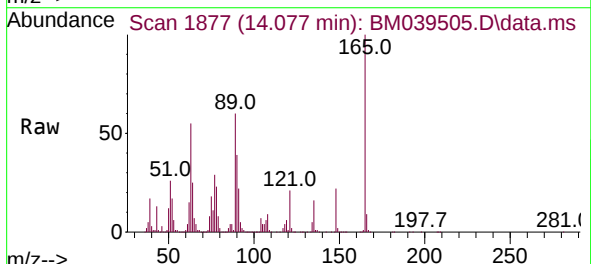
Manual Integrations
APPROVED

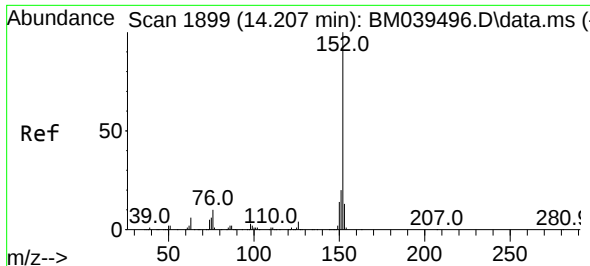
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#48
2,6-Dinitrotoluene
Concen: 43.535 ng/ul
RT: 14.077 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

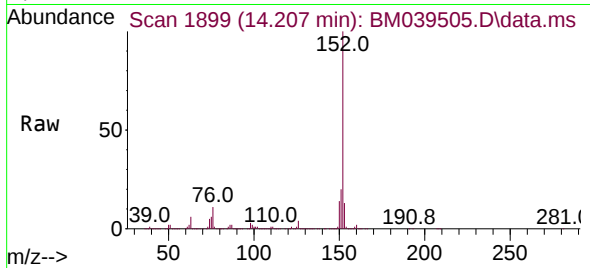
Tgt Ion:165 Resp: 403675
Ion Ratio Lower Upper
165 100
89 59.6 50.6 76.0
121 20.7 17.3 25.9





#50
Acenaphthylene
Concen: 43.072 ng/ul
RT: 14.207 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

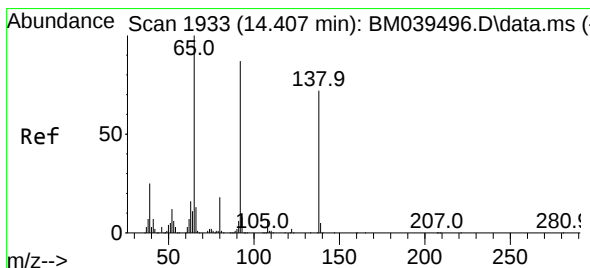
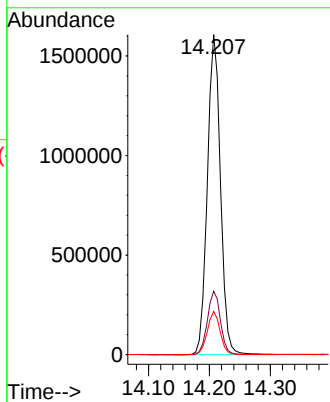
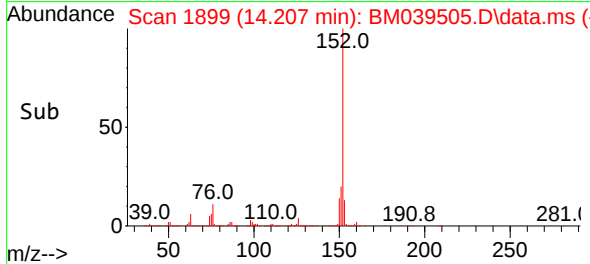
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



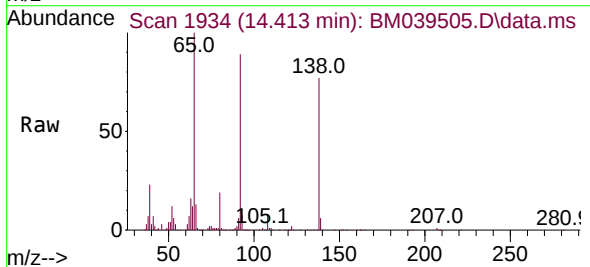
Tgt Ion:152 Resp: 2396794
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.5 10.4 15.6

Manual Integrations
APPROVED

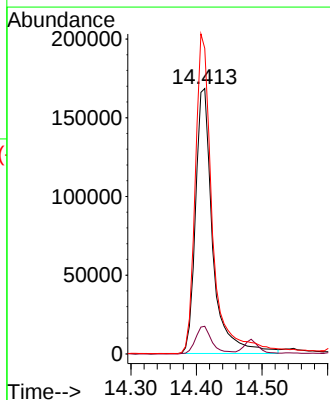
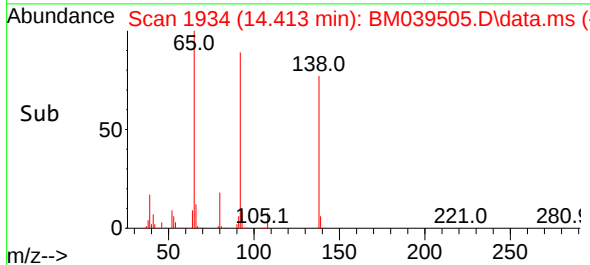
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

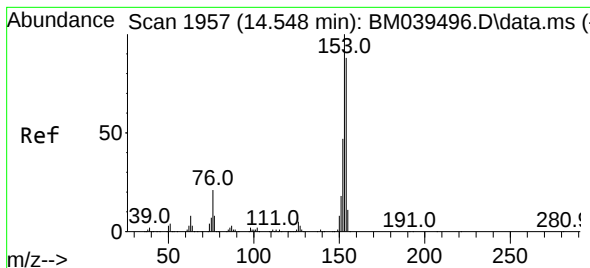


#51
3-Nitroaniline
Concen: 35.219 ng/ul
RT: 14.413 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



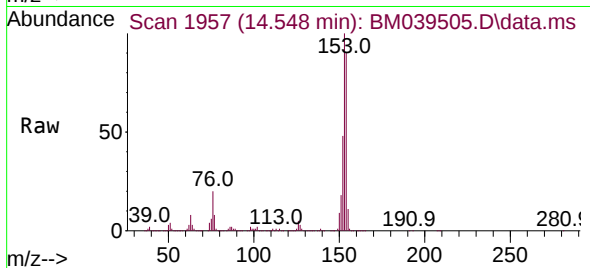
Tgt Ion:138 Resp: 306090
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 115.2 95.5 143.3





#52
Acenaphthene
Concen: 42.591 ng/ul
RT: 14.548 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

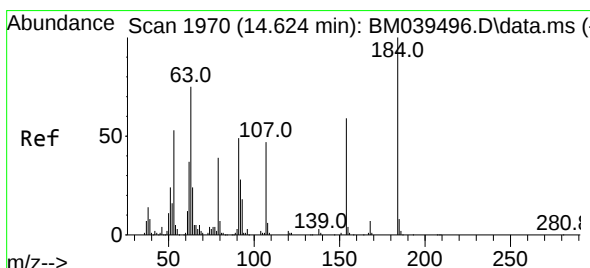
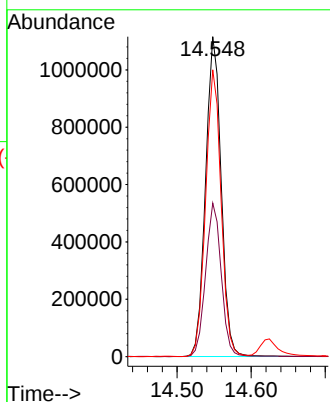
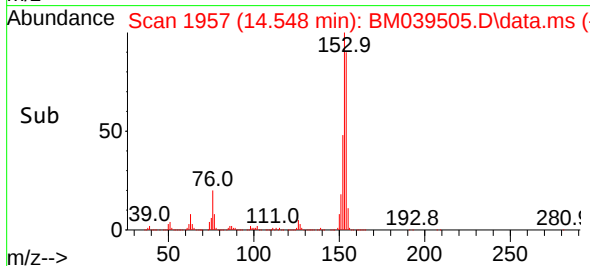
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



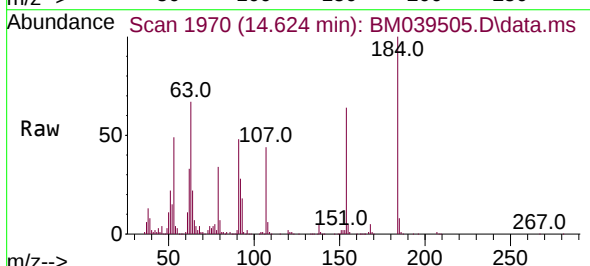
Tgt Ion:153 Resp: 1631744
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.4
154 89.6 71.0 106.4

Manual Integrations
APPROVED

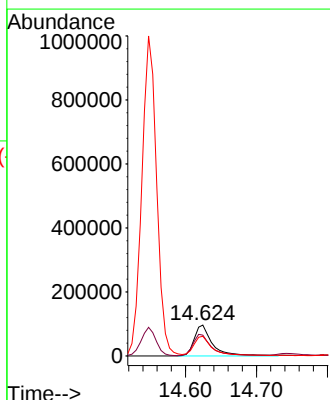
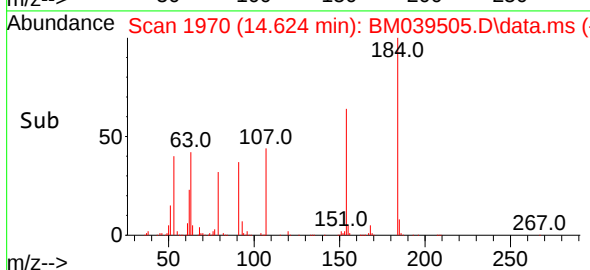
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

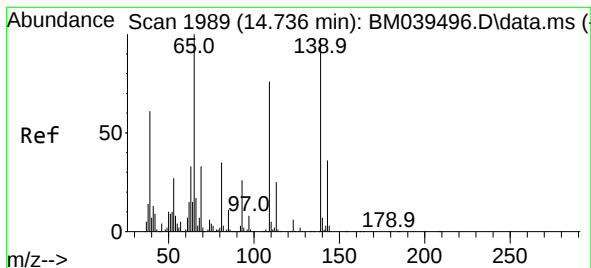


#53
2,4-Dinitrophenol
Concen: 34.545 ng/ul
RT: 14.624 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



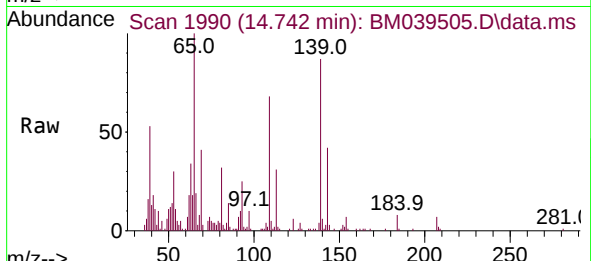
Tgt Ion:184 Resp: 170506
Ion Ratio Lower Upper
184 100
63 67.5 60.0 90.0
154 63.8 51.8 77.6





#55
4-Nitrophenol
Concen: 5.546 ng/ul
RT: 14.742 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

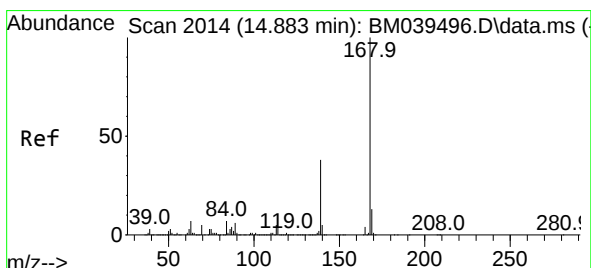
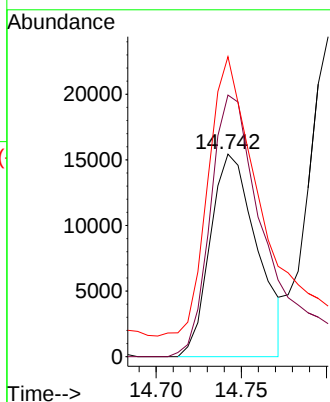
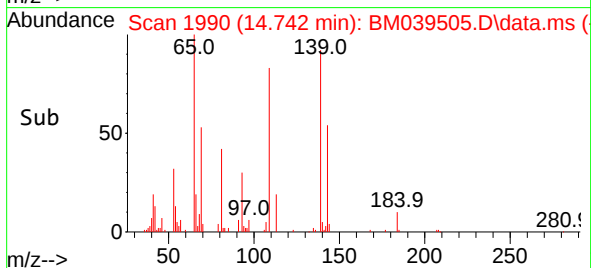
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:109 Resp: 29524
Ion Ratio Lower Upper
109 100
139 129.1 106.4 159.6
65 148.1 104.8 157.2

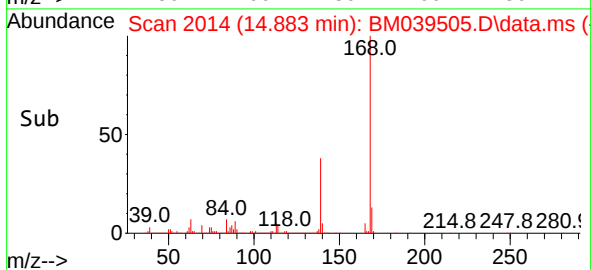
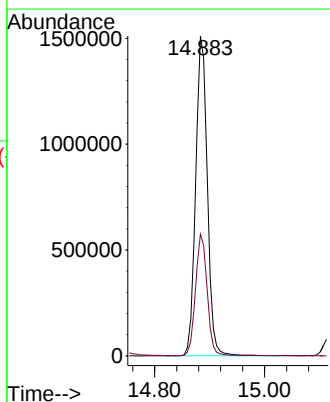
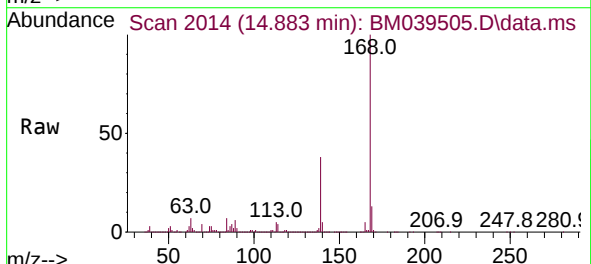
Manual Integrations
APPROVED

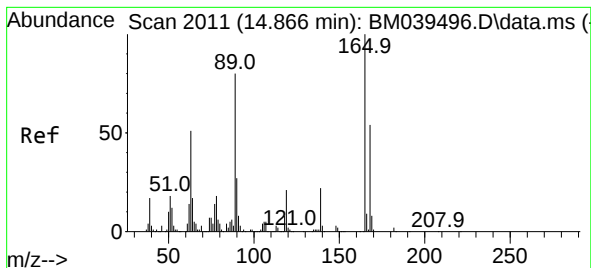
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#56
Dibenzofuran
Concen: 42.787 ng/ul
RT: 14.883 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

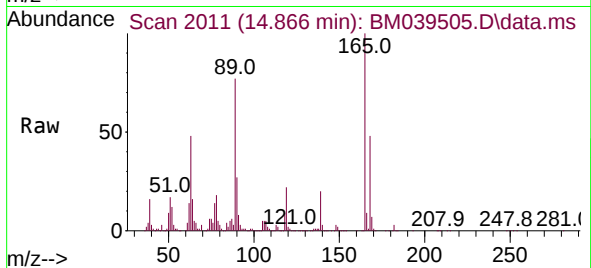
Tgt Ion:168 Resp: 2228105
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 41.933 ng/ul
RT: 14.866 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

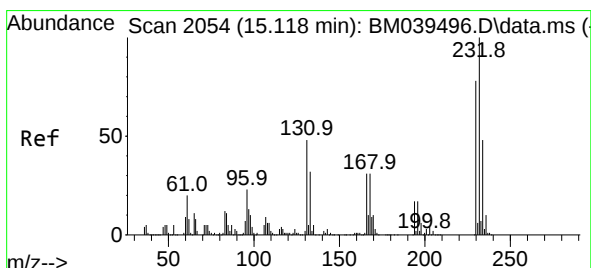
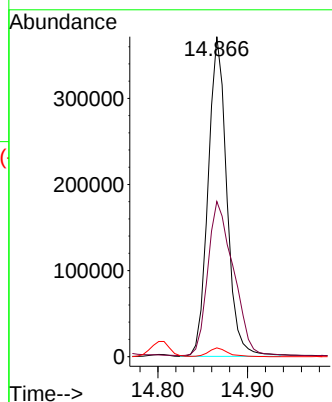
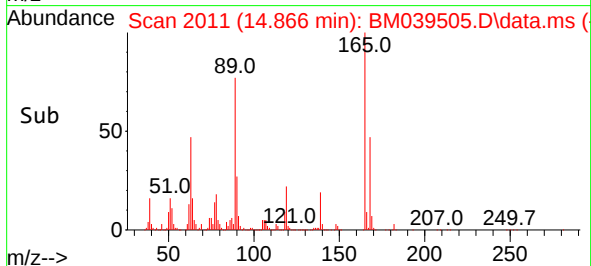
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:165 Resp: 540265
Ion Ratio Lower Upper
165 100
63 48.5 39.4 59.2
182 2.7 2.0 3.0

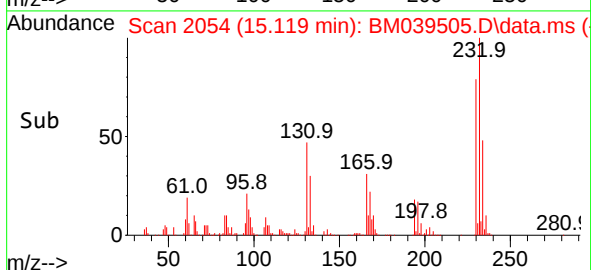
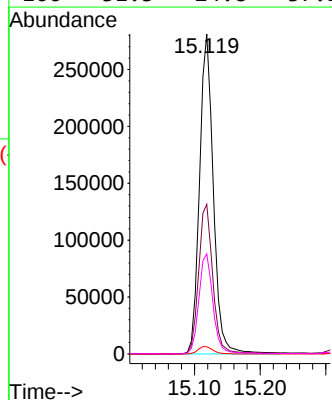
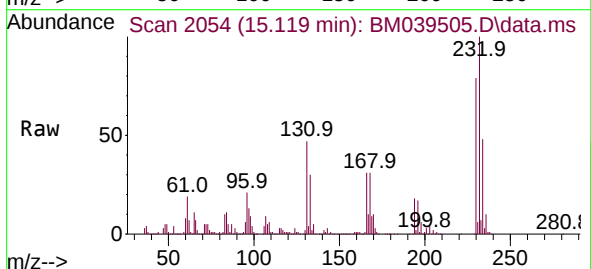
Manual Integrations
APPROVED

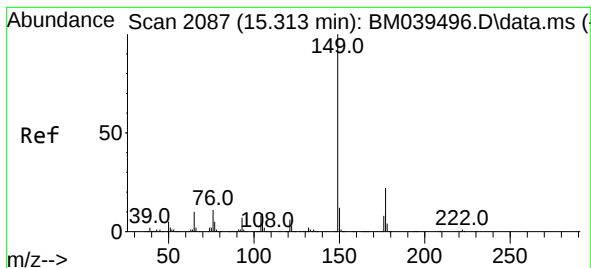
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.281 ng/ul
RT: 15.119 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

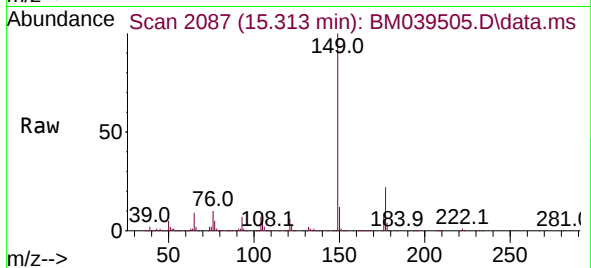
Tgt Ion:232 Resp: 410039
Ion Ratio Lower Upper
232 100
131 46.7 38.0 57.0
130 2.2 2.0 3.0
166 31.3 24.8 37.2





#59
Diethylphthalate
Concen: 41.818 ng/ul
RT: 15.313 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

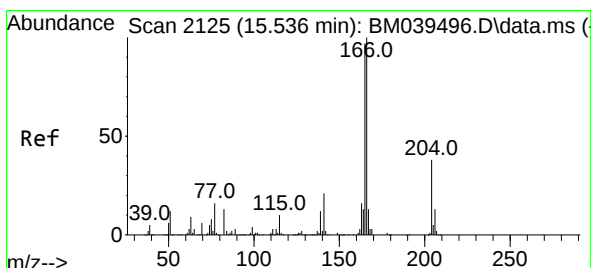
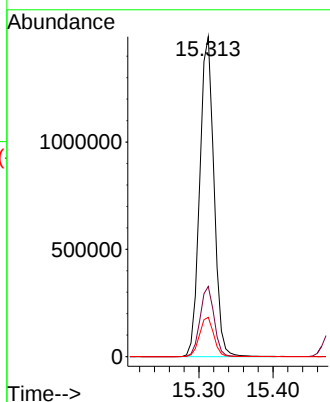
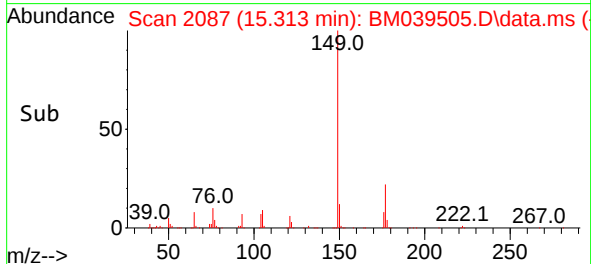
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:149 Resp: 1987451
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.3 9.8 14.6

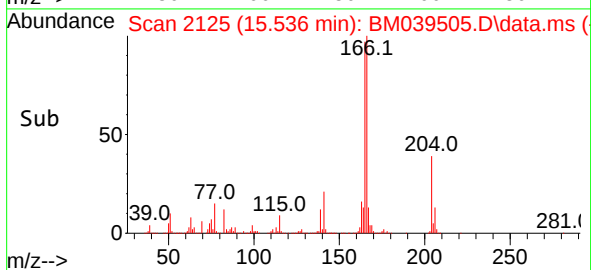
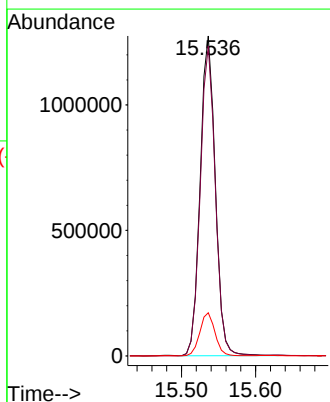
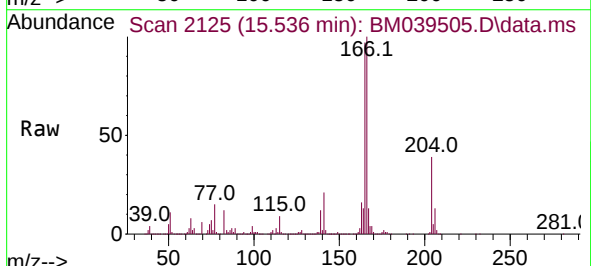
Manual Integrations
APPROVED

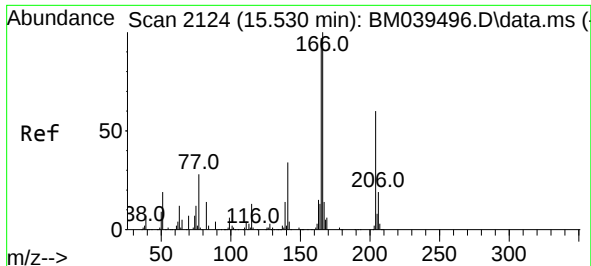
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#61
Fluorene
Concen: 42.005 ng/ul
RT: 15.536 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

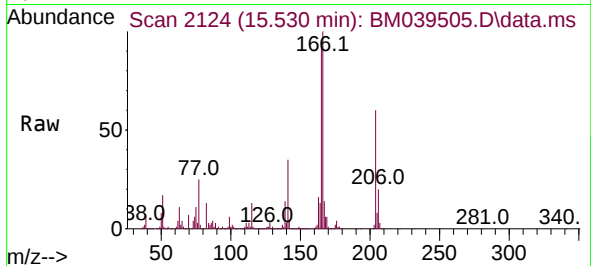
Tgt Ion:166 Resp: 1809417
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 42.828 ng/ul
RT: 15.530 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

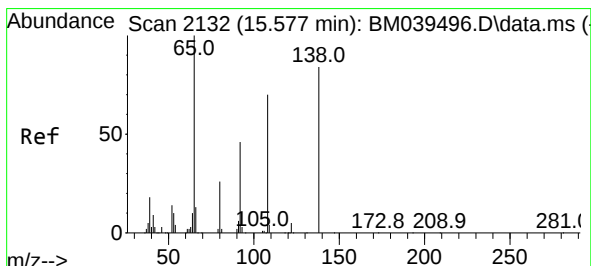
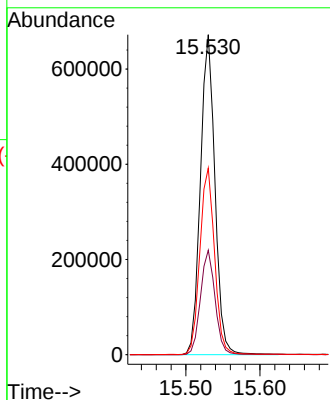
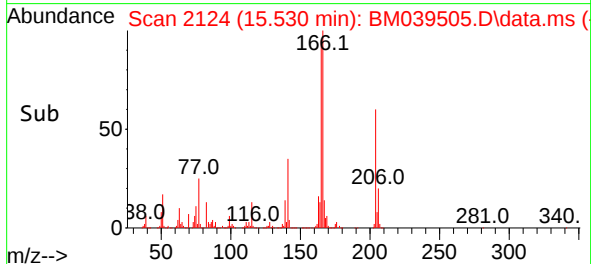
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:204 Resp: 914404
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 58.3 48.5 72.7

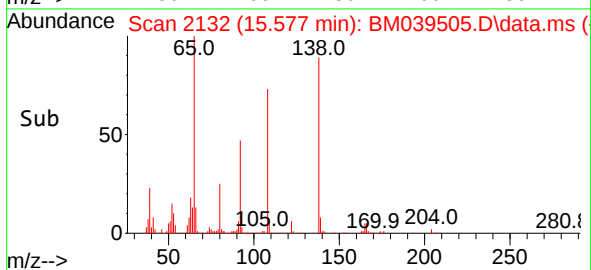
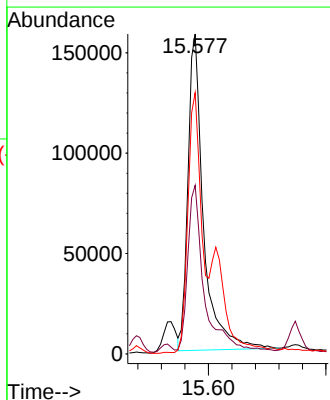
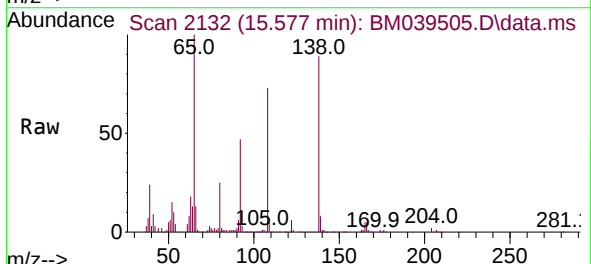
Manual Integrations
APPROVED

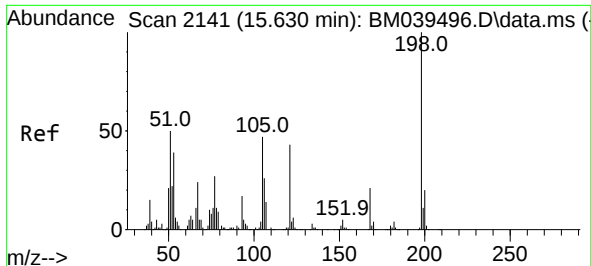
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#63
4-Nitroaniline
Concen: 43.464 ng/ul
RT: 15.577 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

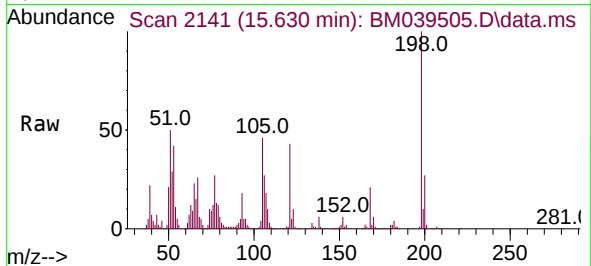
Tgt Ion:138 Resp: 289672
Ion Ratio Lower Upper
138 100
92 52.7 44.1 66.1
108 81.6 64.6 97.0





#66
4,6-Dinitro-2-methylphenol
Concen: 40.652 ng/ul
RT: 15.630 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

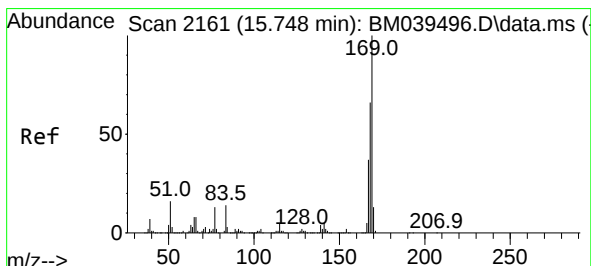
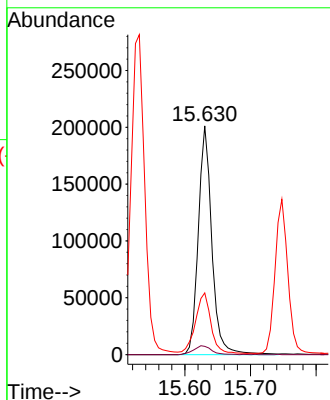
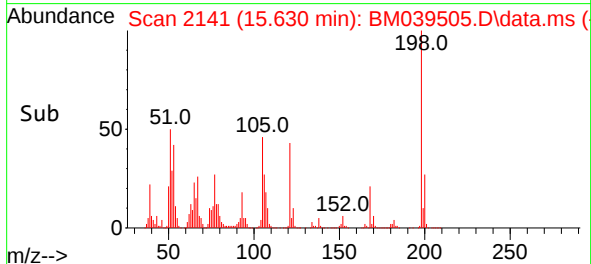
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



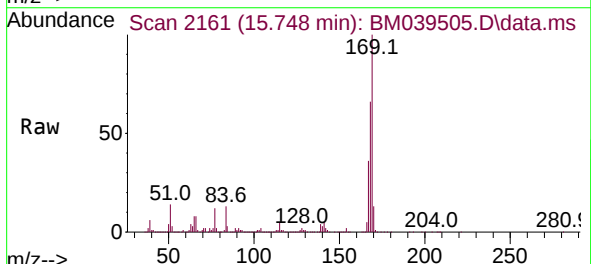
Tgt Ion:198 Resp: 287478
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 27.0 20.6 31.0

Manual Integrations
APPROVED

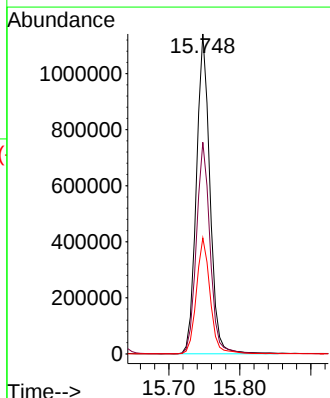
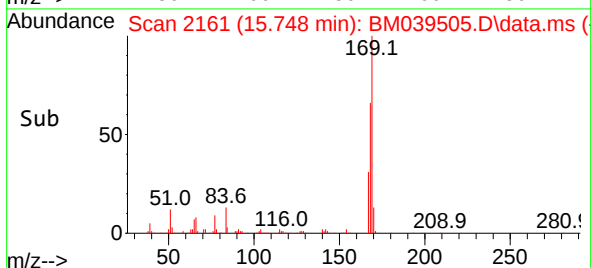
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

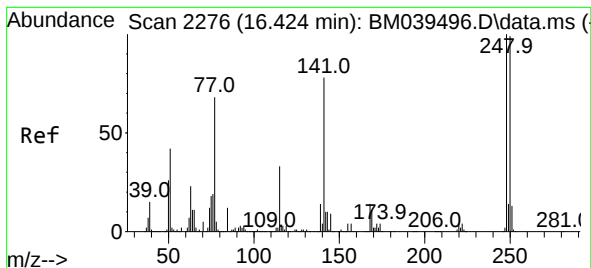


#67
N-Nitrosodiphenylamine
Concen: 45.636 ng/ul
RT: 15.748 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



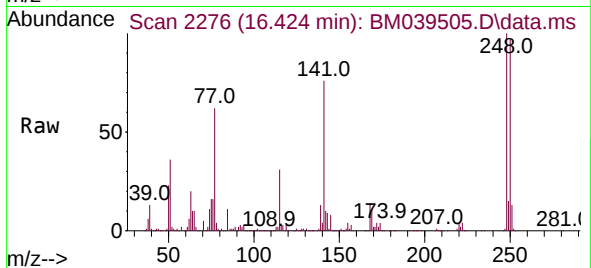
Tgt Ion:169 Resp: 1504965
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.3 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 46.062 ng/ul
RT: 16.424 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

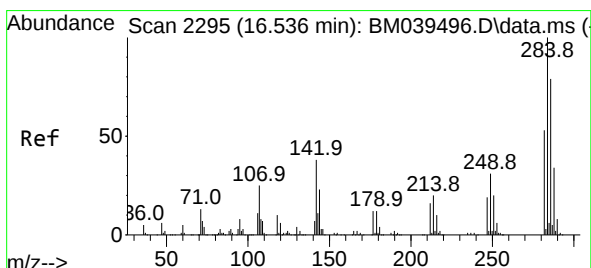
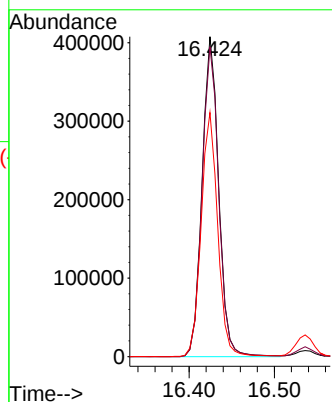
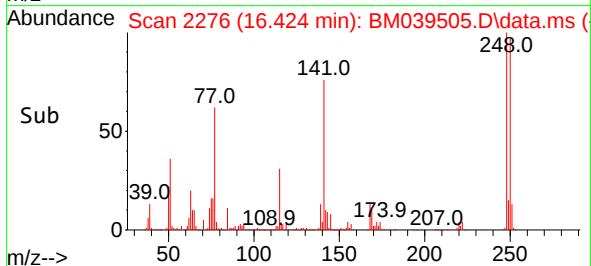
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:248 Resp: 550658
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 76.3 61.0 91.4

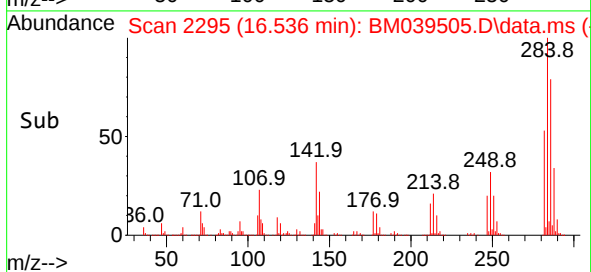
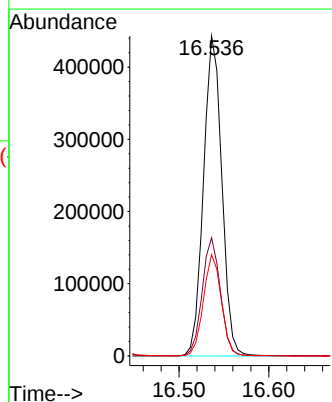
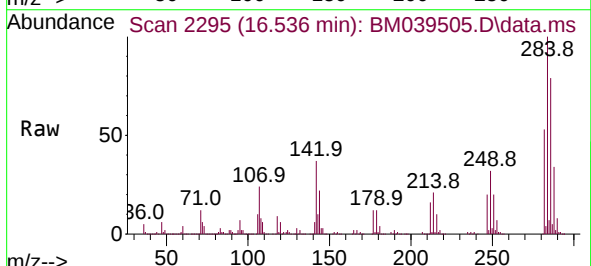
Manual Integrations
APPROVED

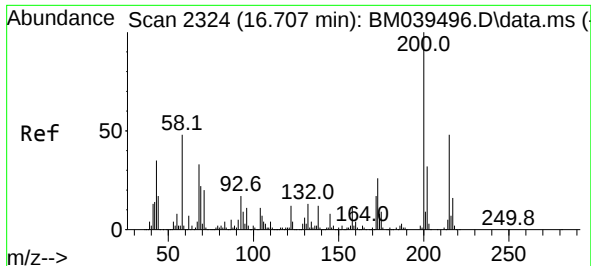
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#69
Hexachlorobenzene
Concen: 45.708 ng/ul
RT: 16.536 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion:284 Resp: 627749
Ion Ratio Lower Upper
284 100
142 36.9 28.9 43.3
249 31.6 23.9 35.9





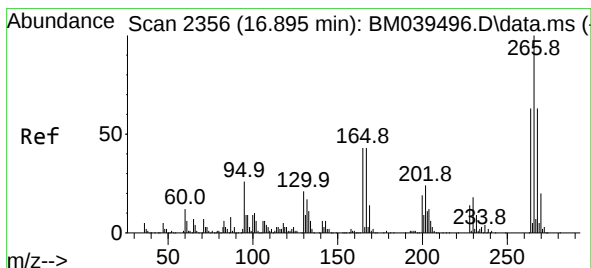
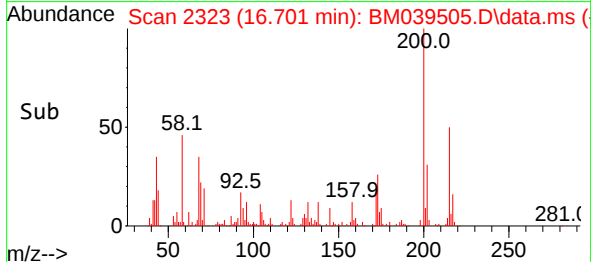
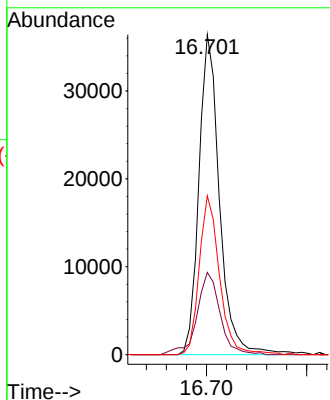
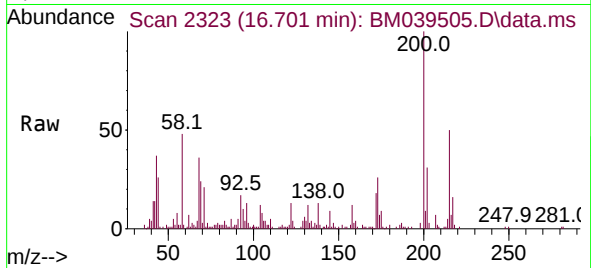
#70
 Atrazine
 Concen: 4.214 ng/ul
 RT: 16.701 min Scan# 2324
 Delta R.T. -0.009 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06

Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MS

Tgt Ion:200 Resp: 5156
 Ion Ratio Lower Upper
 200 100
 173 25.7 22.2 33.2
 215 49.6 38.9 58.3

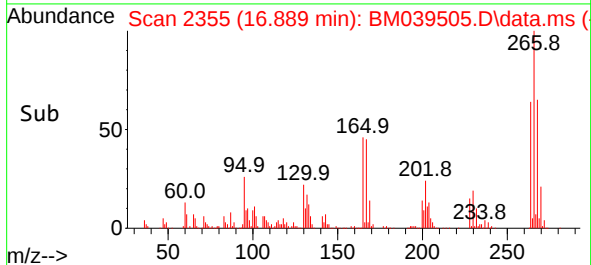
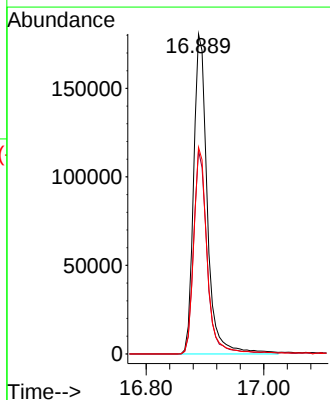
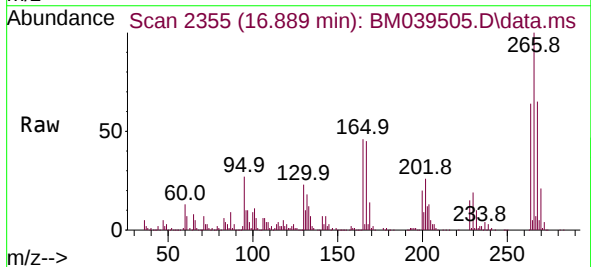
Manual Integrations
 APPROVED

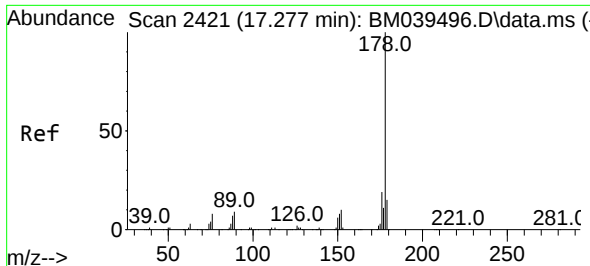
Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



#71
 Pentachlorophenol
 Concen: 36.382 ng/ul
 RT: 16.889 min Scan# 2355
 Delta R.T. -0.003 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06

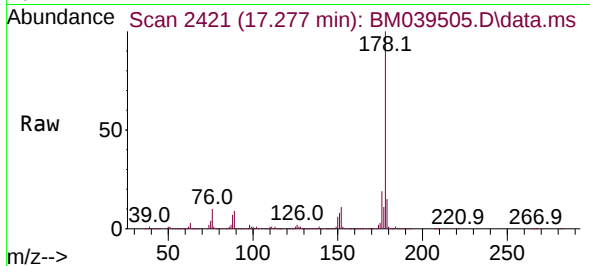
Tgt Ion:266 Resp: 292092
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.2 75.4
 268 64.6 51.9 77.9





#72
Phenanthrene
Concen: 43.840 ng/ul
RT: 17.277 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

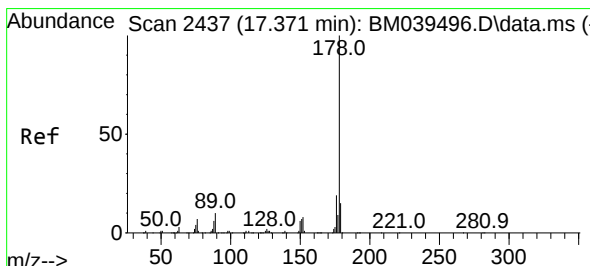
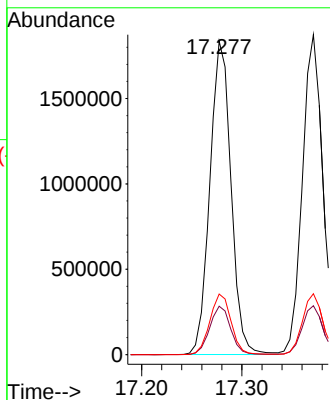
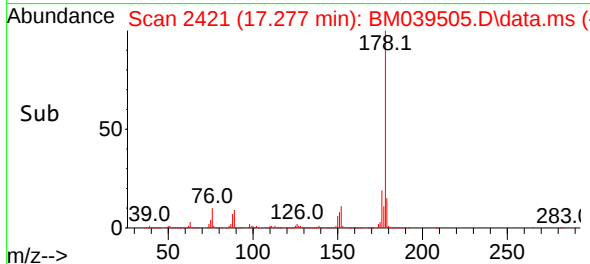
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



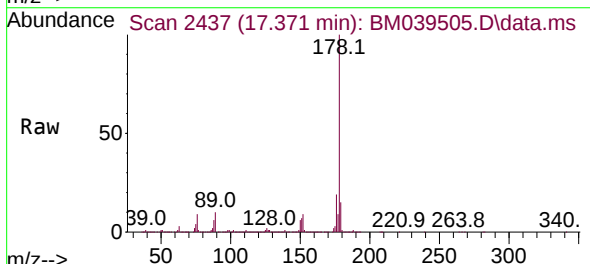
Tgt Ion:178 Resp: 2693988
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.3 15.8 23.8

Manual Integrations
APPROVED

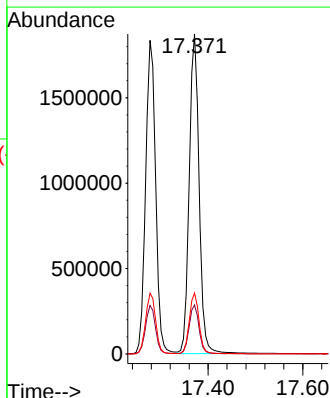
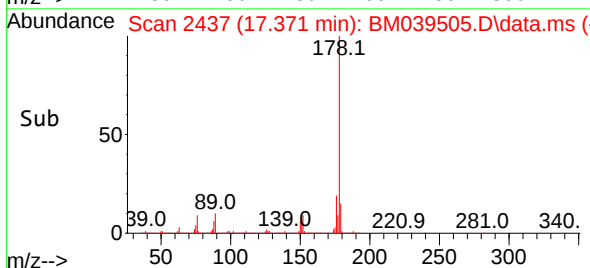
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

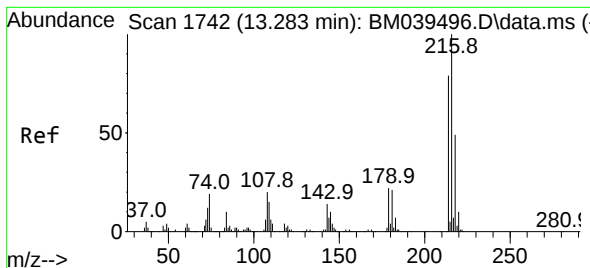


#74
Anthracene
Concen: 43.943 ng/ul
RT: 17.371 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06



Tgt Ion:178 Resp: 2708939
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 19.0 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 48.154 ng/uL

RT: 13.283 min Scan# 1742

Delta R.T. 0.003 min

Lab File: BM039505.D

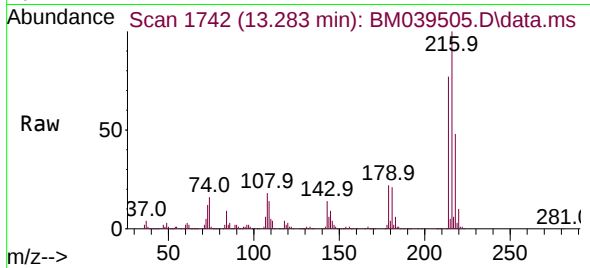
Acq: 19 Apr 2023 21:06

Instrument :

BNA_M

ClientSampleId :

DCBL6MS



Tgt Ion:216 Resp: 793789

Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

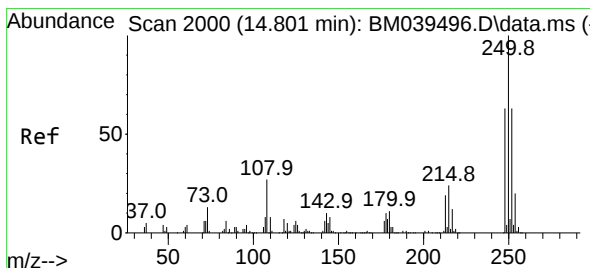
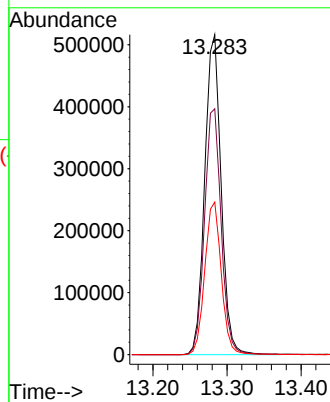
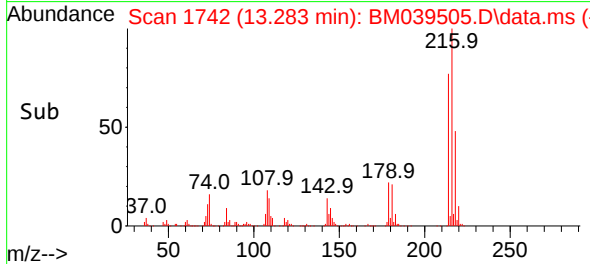
218 47.7 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#76

Pentachlorobenzene

Concen: 47.456 ng/uL

RT: 14.801 min Scan# 2000

Delta R.T. -0.003 min

Lab File: BM039505.D

Acq: 19 Apr 2023 21:06

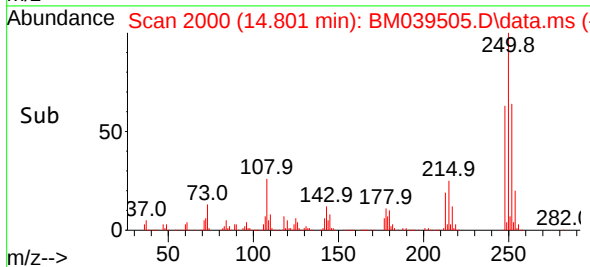
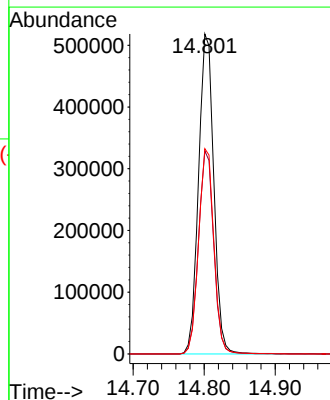
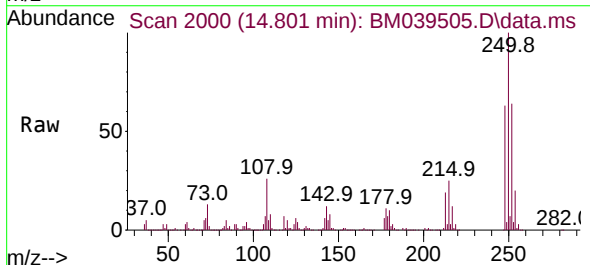
Tgt Ion:250 Resp: 769993

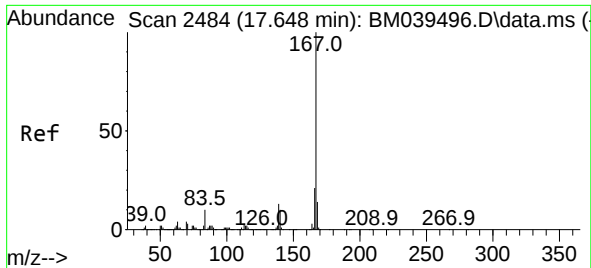
Ion Ratio Lower Upper

250 100

248 63.4 50.4 75.6

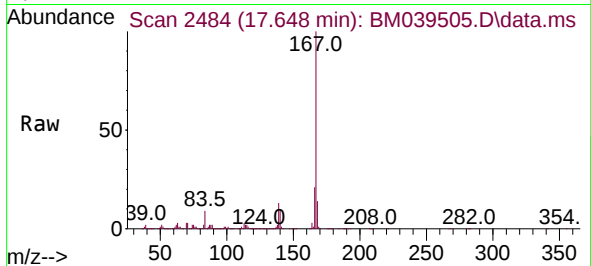
252 64.1 50.2 75.2





#77
 Carbazole
 Concen: 42.959 ng/ul
 RT: 17.648 min Scan# 2484
 Delta R.T. -0.003 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06

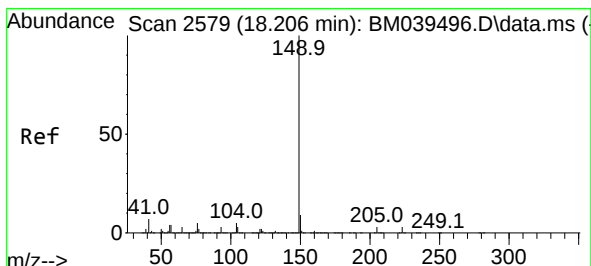
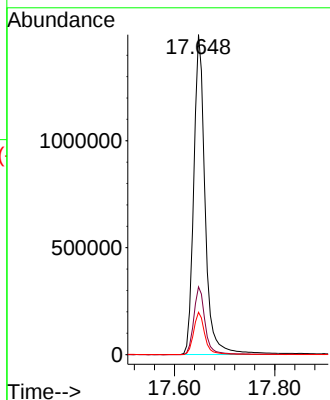
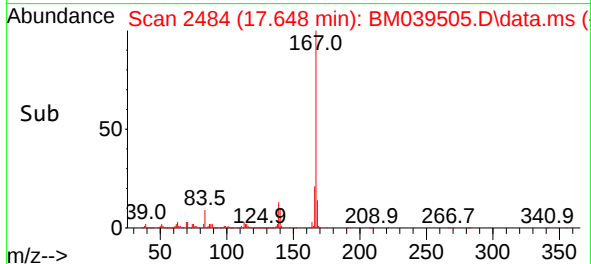
Instrument :
 BNA_M
 ClientSampleId :
 DCBL6MS



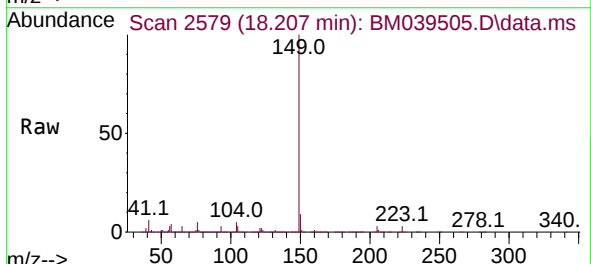
Tgt Ion:167 Resp: 2353291
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

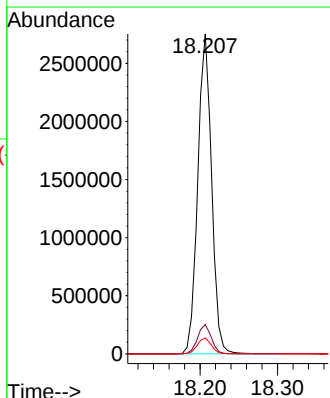
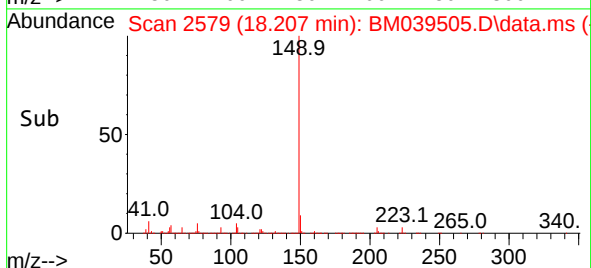
Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023

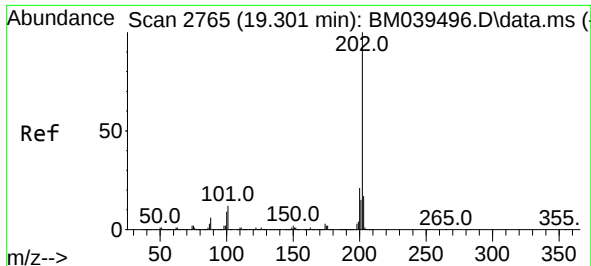


#78
 Di-n-butylphthalate
 Concen: 43.939 ng/ul
 RT: 18.207 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BM039505.D
 Acq: 19 Apr 2023 21:06



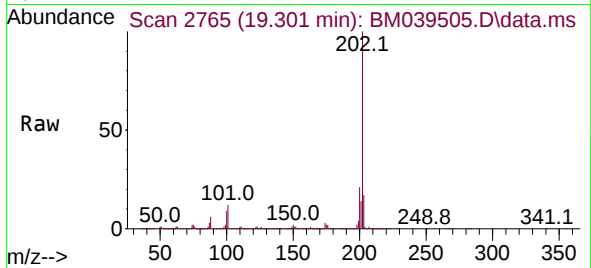
Tgt Ion:149 Resp: 3404429
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 44.347 ng/ul
RT: 19.301 min Scan# 2765
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

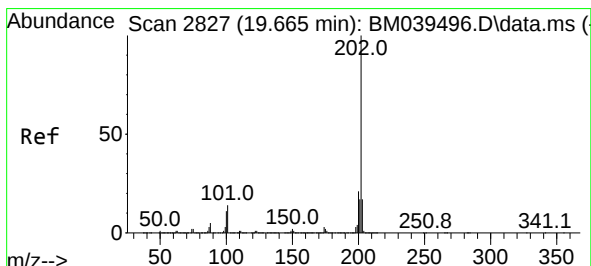
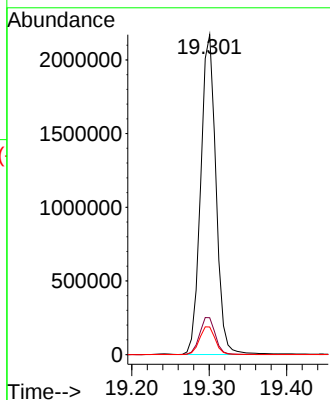
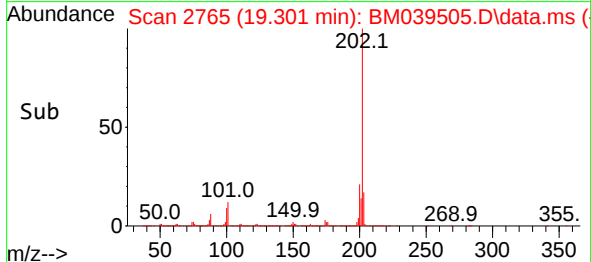
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:202 Resp: 2968297
Ion Ratio Lower Upper
202 100
101 11.5 10.4 15.6
100 8.6 7.7 11.5

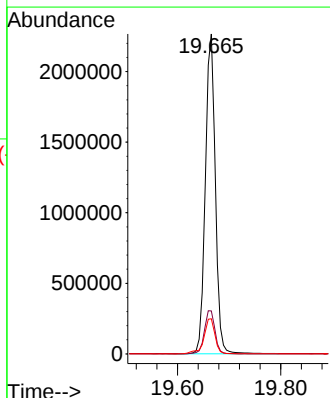
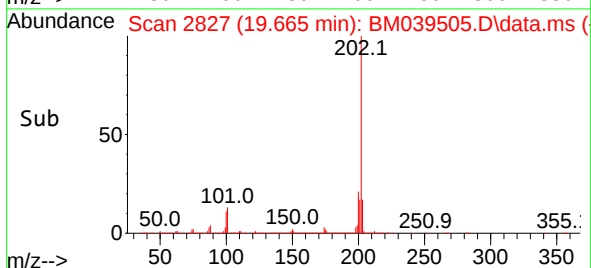
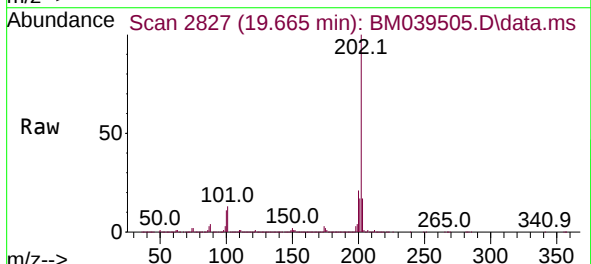
Manual Integrations
APPROVED

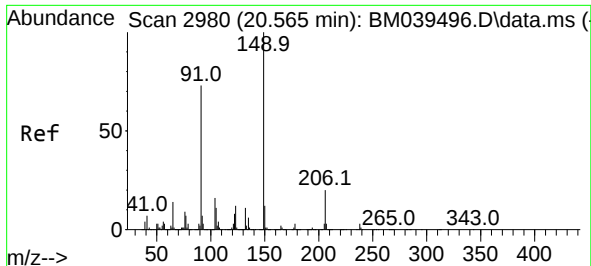
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#82
Pyrene
Concen: 43.848 ng/ul
RT: 19.665 min Scan# 2827
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion:202 Resp: 3038298
Ion Ratio Lower Upper
202 100
101 13.4 12.1 18.1
100 11.0 9.6 14.4





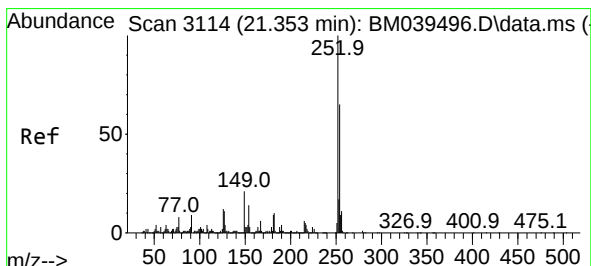
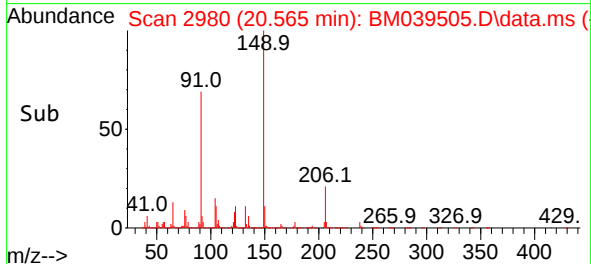
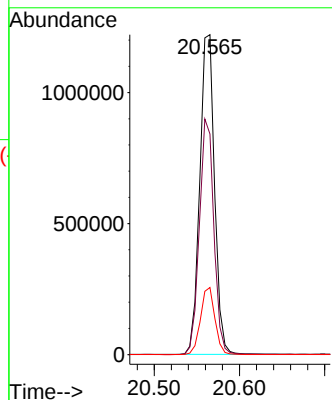
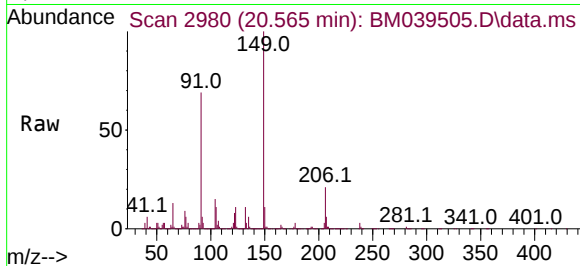
#83
Butylbenzylphthalate
Concen: 44.882 ng/ul
RT: 20.565 min Scan# 2980
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Tgt Ion:149 Resp: 1467979
Ion Ratio Lower Upper
149 100
91 68.9 59.4 89.0
206 21.0 15.8 23.8

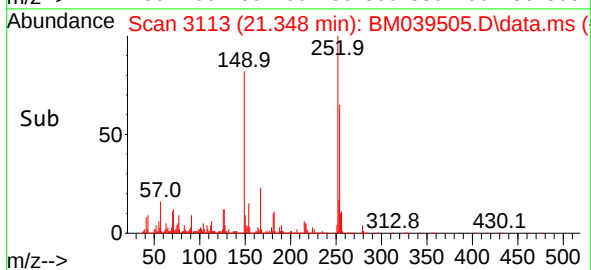
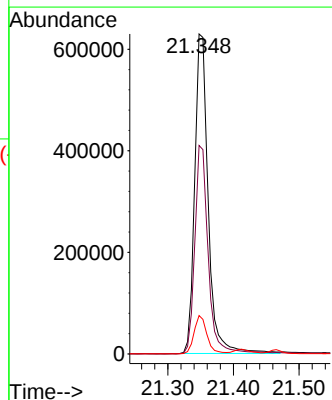
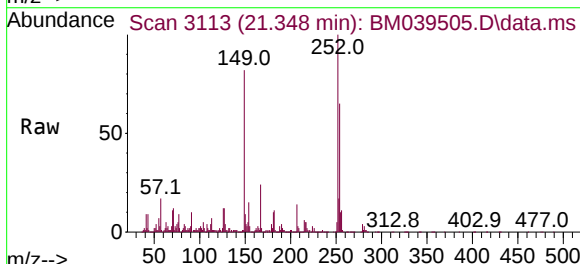
Manual Integrations
APPROVED

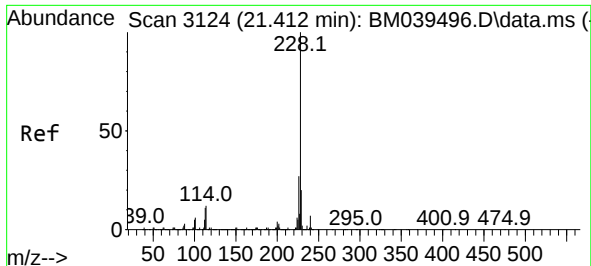
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#84
3,3'-Dichlorobenzidine
Concen: 47.386 ng/ul
RT: 21.348 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

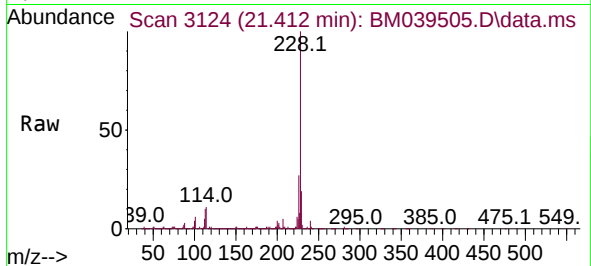
Tgt Ion:252 Resp: 903034
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 12.0 10.4 15.6





#85
Benzo(a)anthracene
Concen: 44.413 ng/ul
RT: 21.412 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

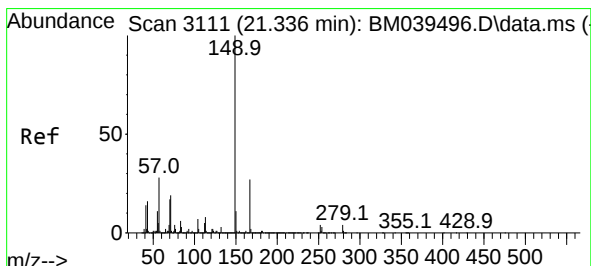
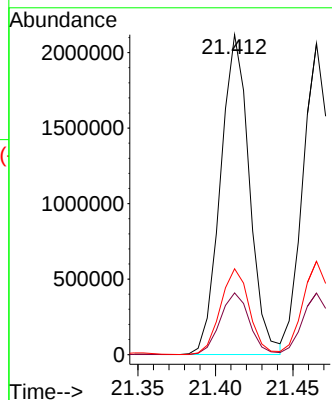
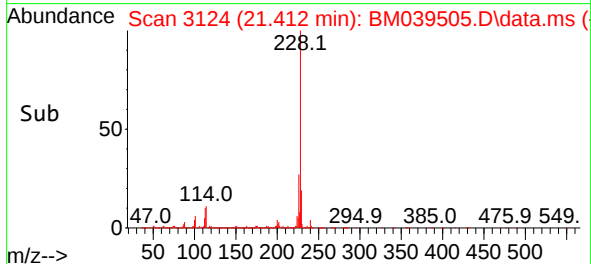
Instrument :
BNA_M
ClientSampleId :
DCBL6MS



Tgt Ion:228 Resp: 2760571
Ion Ratio Lower Upper
228 100
229 19.3 15.4 23.2
226 26.8 21.6 32.4

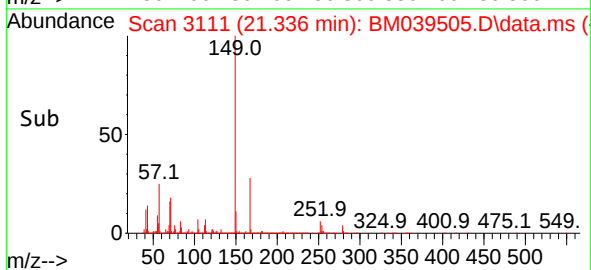
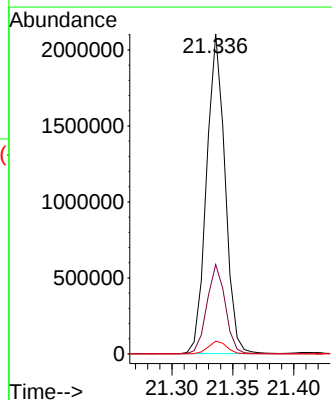
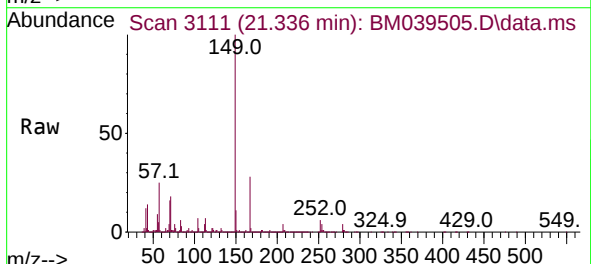
Manual Integrations
APPROVED

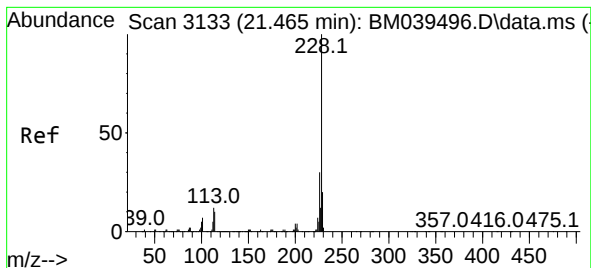
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.606 ng/ul
RT: 21.336 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion:149 Resp: 2218281
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 4.0 3.1 4.7





#87

Chrysene

Concen: 44.127 ng/ul

RT: 21.465 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BM039505.D

Acq: 19 Apr 2023 21:06

Instrument :

BNA_M

ClientSampleId :

DCBL6MS

Tgt Ion:228 Resp: 2616340

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

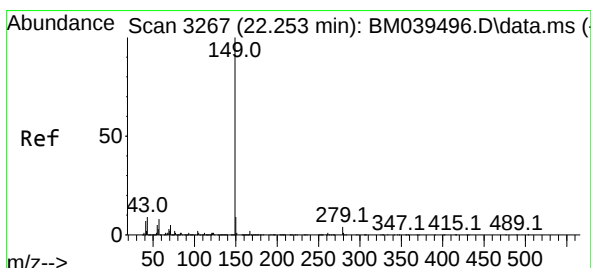
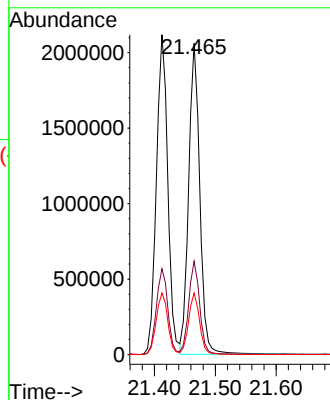
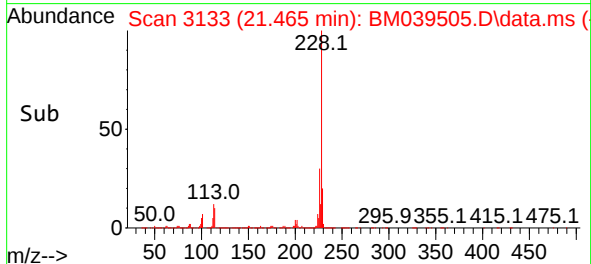
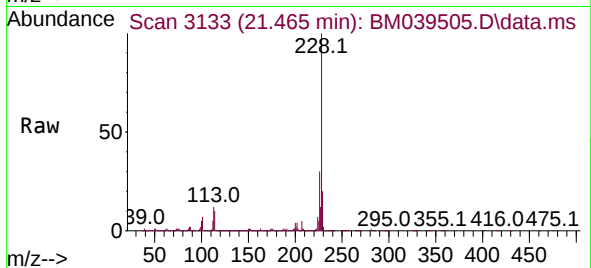
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#89

Di-n-octyl phthalate

Concen: 41.167 ng/ul

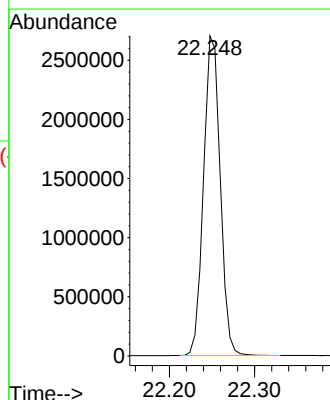
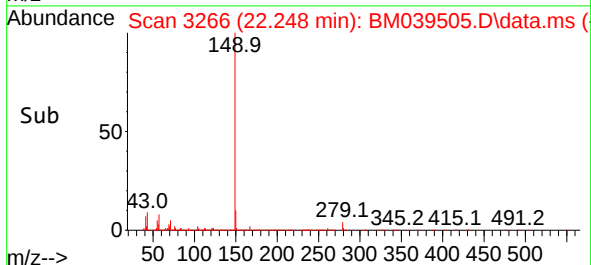
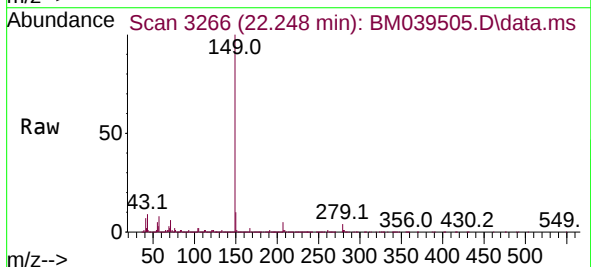
RT: 22.248 min Scan# 3266

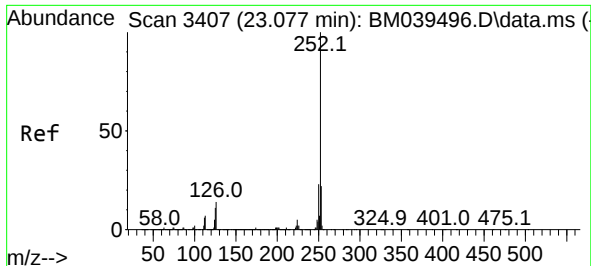
Delta R.T. -0.003 min

Lab File: BM039505.D

Acq: 19 Apr 2023 21:06

Tgt Ion:149 Resp: 3670690





#90
Benzo(b)fluoranthene
Concen: 43.605 ng/ul
RT: 23.077 min Scan# 3407
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Instrument :

BNA_M

ClientSampleId :

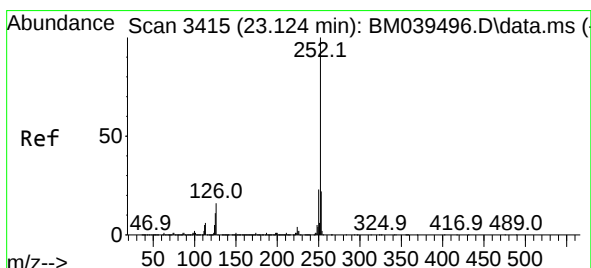
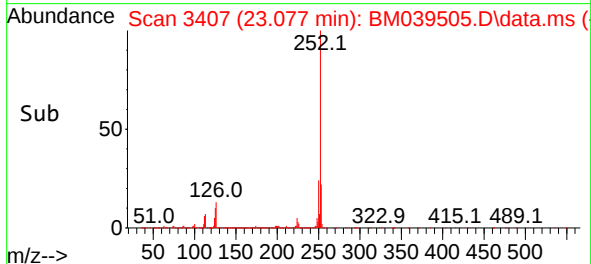
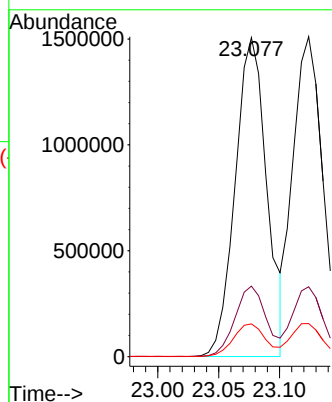
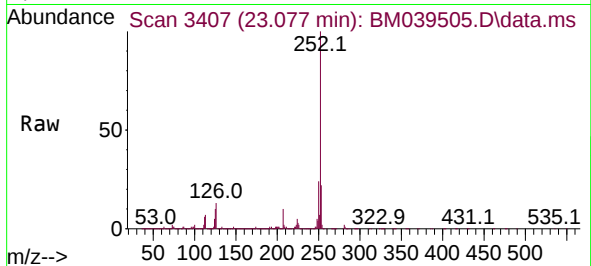
DCBL6MS

Tgt Ion:252 Resp: 2722855
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.7 13.1

Manual Integrations

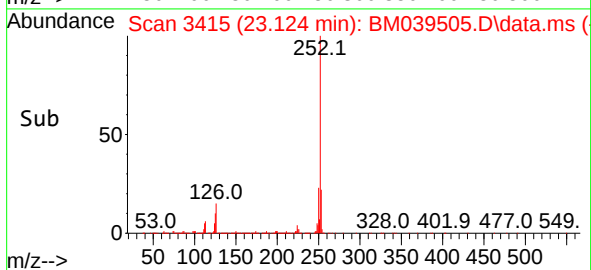
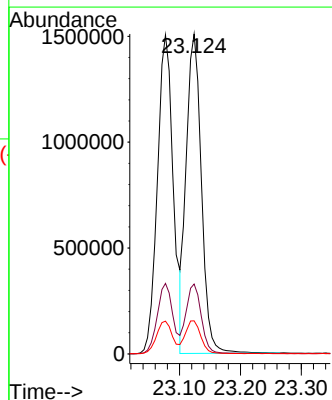
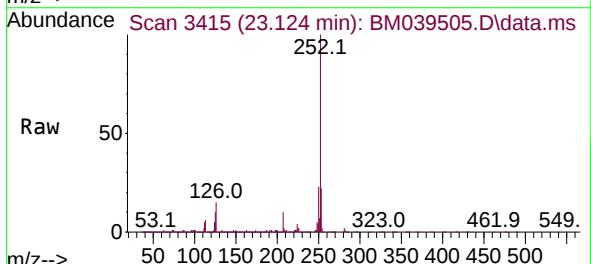
APPROVED

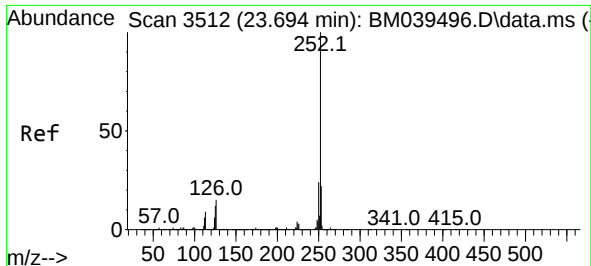
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#91
Benzo(k)fluoranthene
Concen: 42.684 ng/ul
RT: 23.124 min Scan# 3415
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion:252 Resp: 2617555
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.3 8.6 12.8





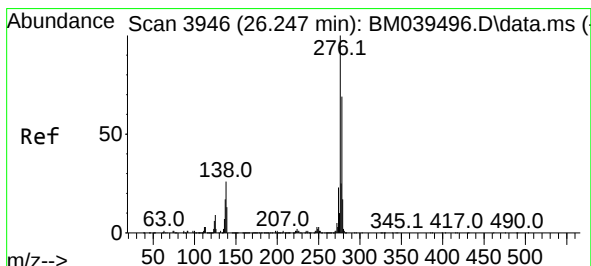
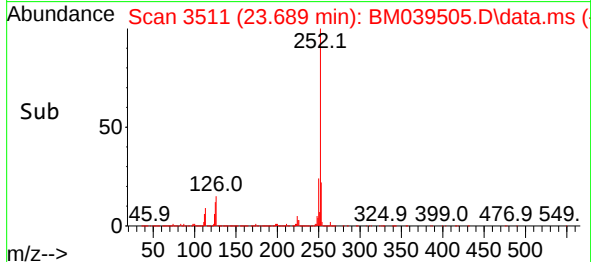
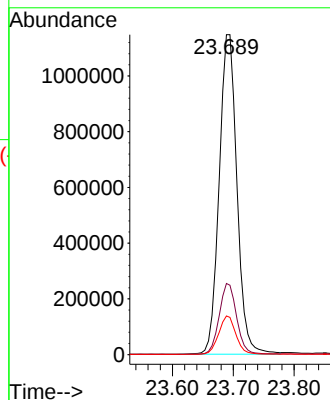
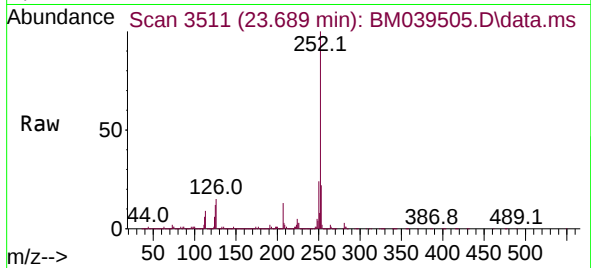
#93
Benzo(a)pyrene
Concen: 44.291 ng/ul
RT: 23.689 min Scan# 3511
Delta R.T. -0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Tgt Ion:252 Resp: 2331207
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.1 9.4 14.2

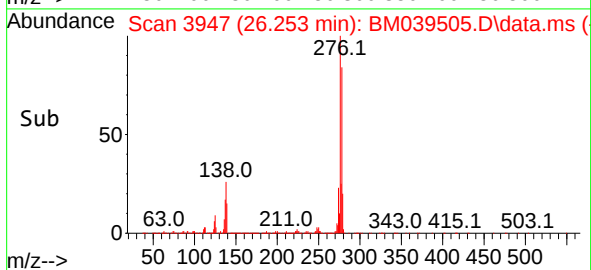
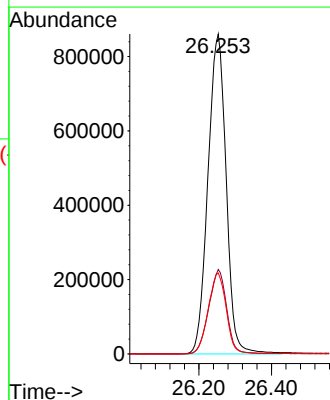
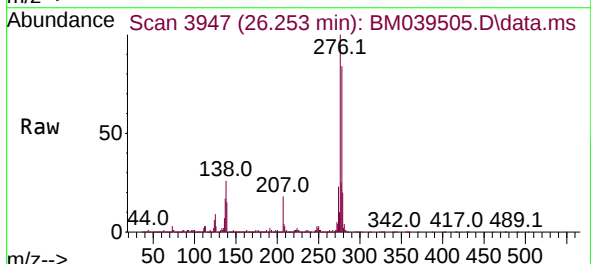
Manual Integrations
APPROVED

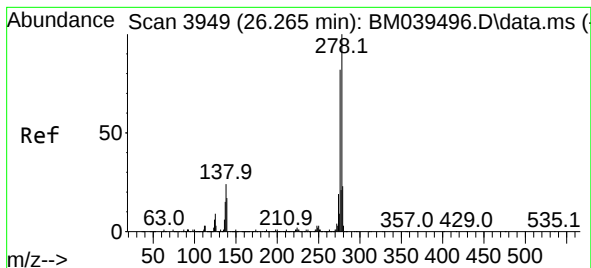
Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 51.765 ng/ul
RT: 26.253 min Scan# 3947
Delta R.T. 0.003 min
Lab File: BM039505.D
Acq: 19 Apr 2023 21:06

Tgt Ion:276 Resp: 2996889
Ion Ratio Lower Upper
276 100
138 26.4 21.2 31.8
277 25.3 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 51.499 ng/ul

RT: 26.265 min Scan# 3949

Delta R.T. -0.003 min

Lab File: BM039505.D

Acq: 19 Apr 2023 21:06

Instrument :

BNA_M

ClientSampleId :

DCBL6MS

Tgt Ion:278 Resp: 2472024

Ion Ratio Lower Upper

278 100

139 16.9 13.5 20.3

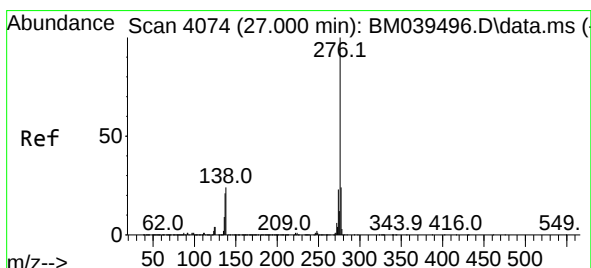
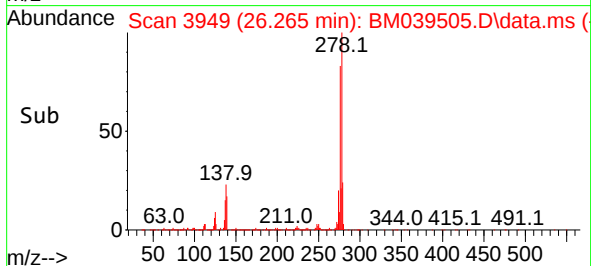
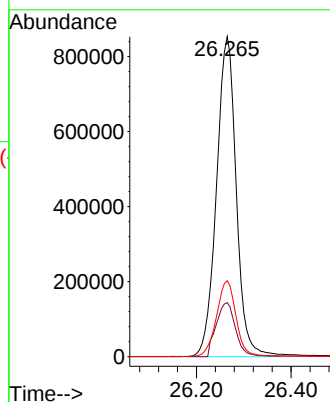
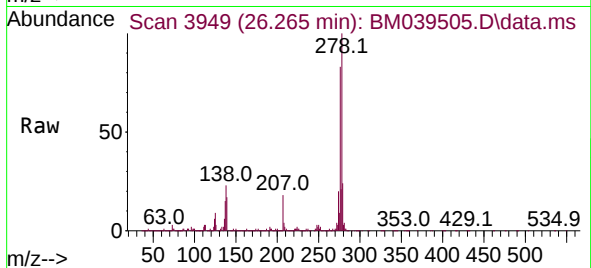
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2023

Supervised By :Jagrut Upadhyay 04/20/2023



#96

Benzo(g,h,i)perylene

Concen: 52.638 ng/ul

RT: 27.000 min Scan# 4074

Delta R.T. -0.003 min

Lab File: BM039505.D

Acq: 19 Apr 2023 21:06

Tgt Ion:276 Resp: 2427613

Ion Ratio Lower Upper

276 100

138 23.2 18.7 28.1

277 23.7 18.7 28.1

