

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030772.D
 Acq On : 02 Jul 2021 10:05
 Operator : CG/JU
 Sample : SP5613
 Misc : SFAM SPIKE
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5613

Manual Integrations
 APPROVED

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Quant Time: Jul 02 10:48:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	94309	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.557	136	407538	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	274107	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	598068	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	667504	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	558473	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	68628	27.739	ng/uL 97
5) Pyridine	3.687	79	493507	73.352	ng/ul 95
6) Benzaldehyde	6.916	77	411899	104.152	ng/ul 92
8) Phenol	6.969	94	662458	80.550	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.198	93	487937	75.278	ng/ul 99
12) 2-Chlorophenol	7.339	128	517561	81.806	ng/ul 99
13) 2-Methylphenol	8.210	108	490426	82.292	ng/ul 98
14) 2,2'-oxybis(1-Chloropr...	8.298	45	801310	77.989	ng/ul 100
16) Acetophenone	8.592	105	780128	79.813	ng/ul 100
17) N-Nitroso-di-n-propyla...	8.581	70	412652	85.349	ng/ul 99
18) 4-Methylphenol	8.545	108	529834	81.637	ng/ul 97
19) Hexachloroethane	8.845	117	209454	79.012	ng/ul 94
22) Nitrobenzene	8.969	77	604235	78.761	ng/ul 98
23) Isophorone	9.498	82	1097031	82.576	ng/ul 99
25) 2-Nitrophenol	9.681	139	281203	78.363	ng/ul 98
26) 2,4-Dimethylphenol	9.739	107	592985	81.756	ng/ul 98
27) Bis(2-Chloroethoxy)met...	9.975	93	675900	78.199	ng/ul 99
29) 2,4-Dichlorophenol	10.210	162	511827	82.522	ng/ul 98
30) Naphthalene	10.610	128	1593487	77.226	ng/ul 99
32) 4-Chloroaniline	10.722	127	586550	65.441	ng/ul 100
33) Hexachlorobutadiene	10.886	225	325747	77.673	ng/ul 99
34) Caprolactam	11.527	113	167515m	93.052	ng/ul
35) 4-Chloro-3-methylphenol	11.845	107	544963	89.483	ng/ul 99
36) 2-Methylnaphthalene	12.222	142	1175075	81.608	ng/ul 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.439	142	1151944	79.036	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.592	216	644068	75.314	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	314830	56.417	ng/ul	99
41) 2,4,6-Trichlorophenol	12.833	196	439855	81.670	ng/ul	96
42) 2,4,5-Trichlorophenol	12.904	196	475980	82.809	ng/ul	99
43) 1,1'-Biphenyl	13.239	154	1530268	75.644	ng/ul	99
44) 2-Chloronaphthalene	13.280	162	1200859	75.505	ng/ul	99
45) 2-Nitroaniline	13.486	65	397593	93.021	ng/ul	96
47) Dimethylphthalate	13.863	163	1507320	81.283	ng/ul	100
48) 2,6-Dinitrotoluene	13.986	165	329951	92.346	ng/ul	99
50) Acenaphthylene	14.121	152	1764409	77.426	ng/ul	100
51) 3-Nitroaniline	14.316	138	314097	82.523	ng/ul	97
52) Acenaphthene	14.468	153	1311988	79.331	ng/ul	99
53) 2,4-Dinitrophenol	14.527	184	178629	76.049	ng/ul	96
55) 4-Nitrophenol	14.621	109	242134	84.409	ng/ul	98
56) Dibenzofuran	14.804	168	1824927	79.153	ng/ul	97
57) 2,4-Dinitrotoluene	14.774	165	479392	95.825	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.027	232	416138	89.434	ng/ul#	97
59) Diethylphthalate	15.227	149	1582719	88.847	ng/ul	99
61) Fluorene	15.451	166	1613418	84.912	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.445	204	797819	84.312	ng/ul	100
63) 4-Nitroaniline	15.486	138	383221	105.731	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.539	198	253877	66.673	ng/ul#	98
67) N-Nitrosodiphenylamine	15.662	169	1340831	75.223	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	481046	78.827	ng/ul	98
69) Hexachlorobenzene	16.457	284	560638	79.426	ng/ul	98
70) Atrazine	16.615	200	531119	84.009	ng/ul	97
71) Pentachlorophenol	16.798	266	355982	80.481	ng/ul	98
72) Phenanthrene	17.186	178	2503939	77.962	ng/ul	99
74) Anthracene	17.274	178	2591393	78.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.198	216	639622	67.054	ng/ul	99
76) Pentachlorobenzene	14.727	250	654848	72.068	ng/ul	99
77) Carbazole	17.545	167	2342222	79.540	ng/ul	99
78) Di-n-butylphthalate	18.109	149	2861016	95.350	ng/ul	100
80) Fluoranthene	19.198	202	3130200	73.278	ng/ul	99
82) Pyrene	19.562	202	3222304	71.791	ng/ul	98
83) Butylbenzylphthalate	20.456	149	1392905	94.277	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	1072430	81.505	ng/ul	97
85) Benzo(a)anthracene	21.303	228	3239670	78.207	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	2225815	104.742	ng/ul#	97
87) Chrysene	21.356	228	3086940	76.441	ng/ul	98
89) Di-n-octyl phthalate	22.103	149	3724968	115.947	ng/ul	100
90) Benzo(b)fluoranthene	22.891	252	3063719	86.408	ng/ul	99
91) Benzo(k)fluoranthene	22.938	252	2839414	83.329	ng/ul	98
93) Benzo(a)pyrene	23.468	252	2523180	79.143	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.856	276	2998000	74.697	ng/ul	98
95) Dibenzo(a,h)anthracene	25.862	278	2532093	76.103	ng/ul	99
96) Benzo(g,h,i)perylene	26.550	276	2295540	68.552	ng/ul	98

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

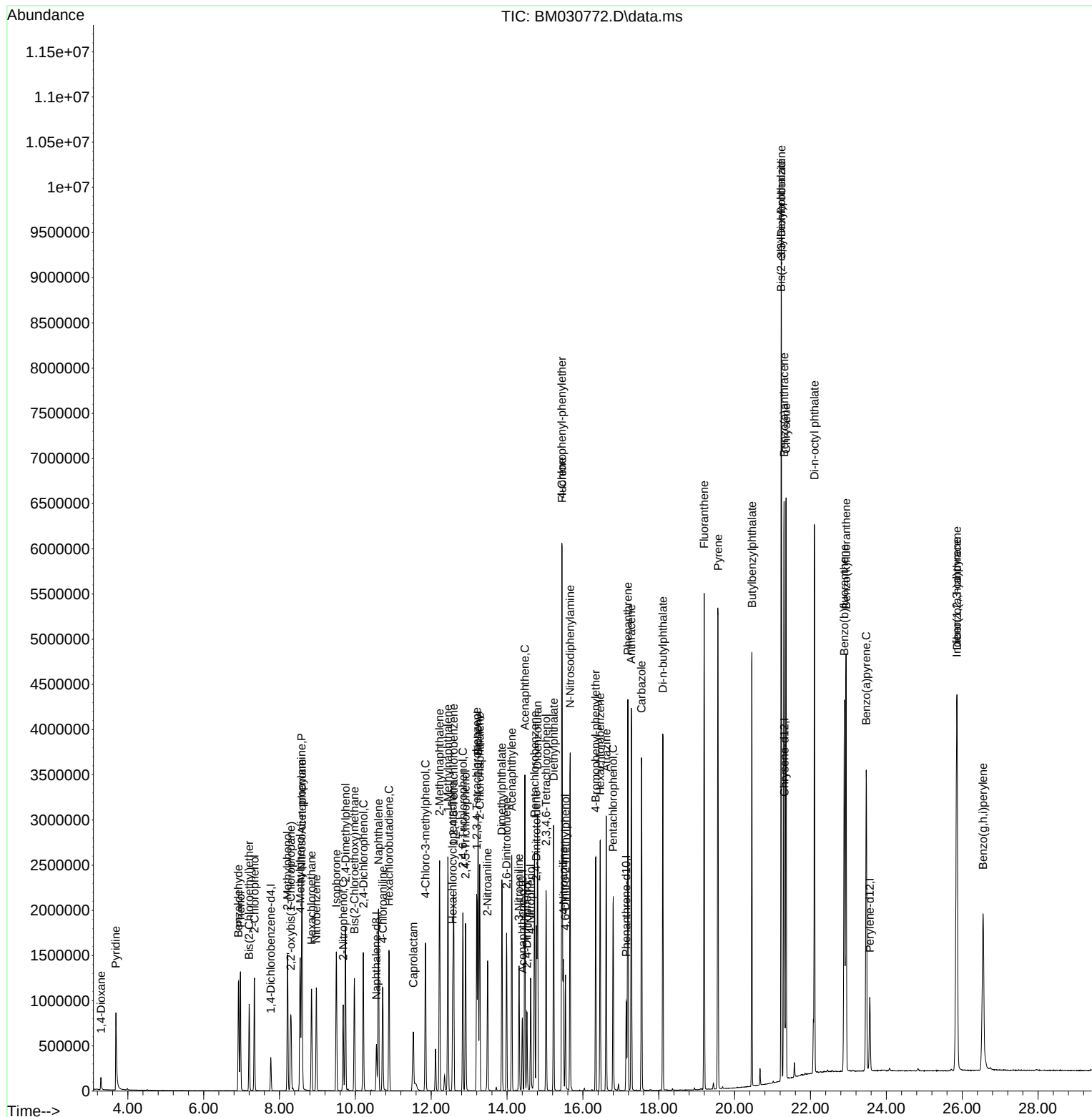
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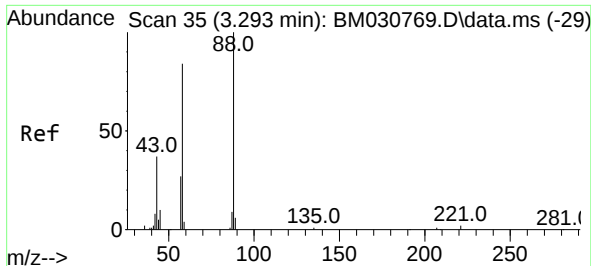
Instrument :
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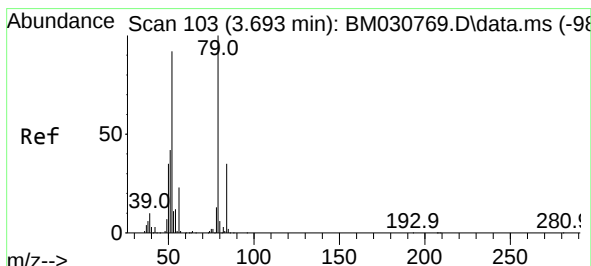
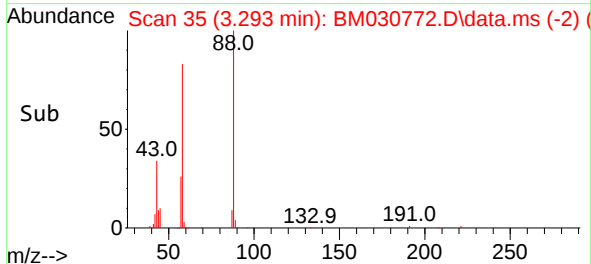
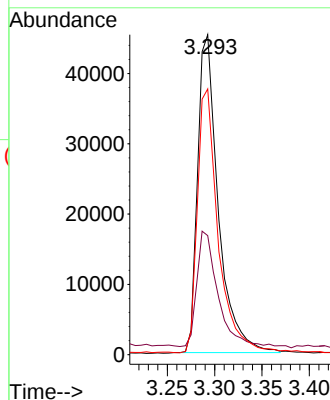
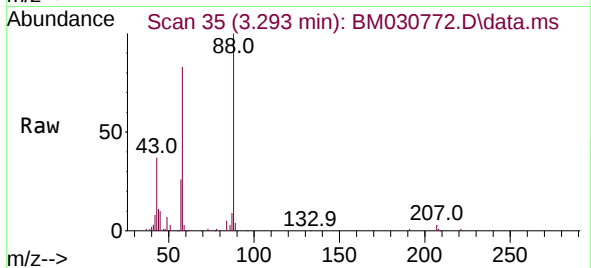
#2
1,4-Dioxane
Concen: 27.739 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 88 Resp: 68628
Ion Ratio Lower Upper
88 100
43 37.2 31.5 47.3
58 83.1 64.1 96.1

Instrument :
BNA_M
ClientSampled :
SP5613

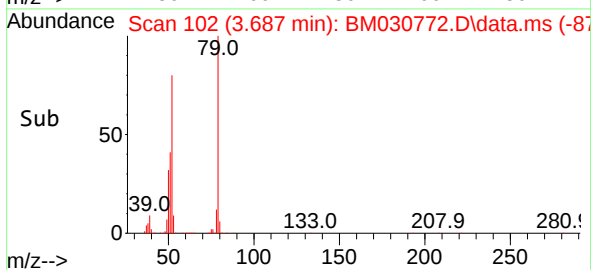
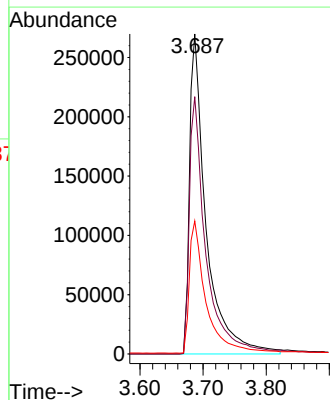
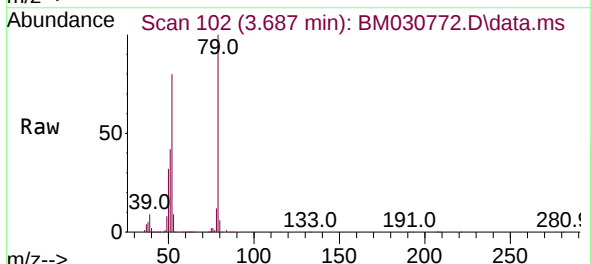
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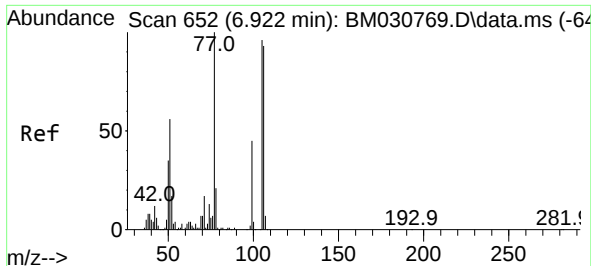
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#5
Pyridine
Concen: 73.352 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.012 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

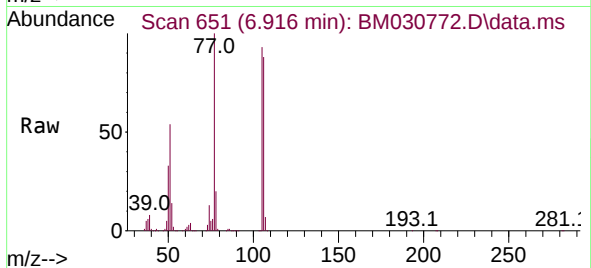
Tgt Ion: 79 Resp: 493507
Ion Ratio Lower Upper
79 100
52 80.4 69.9 104.9
51 41.6 33.8 50.6





#6
Benzaldehyde
Concen: 104.152 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. -0.012 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

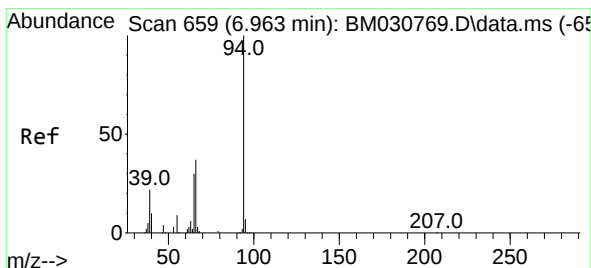
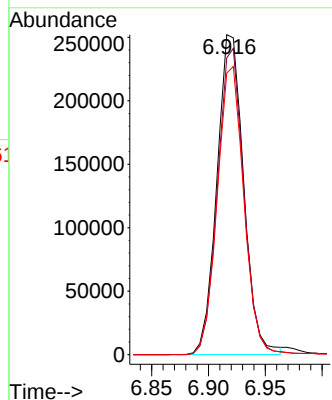
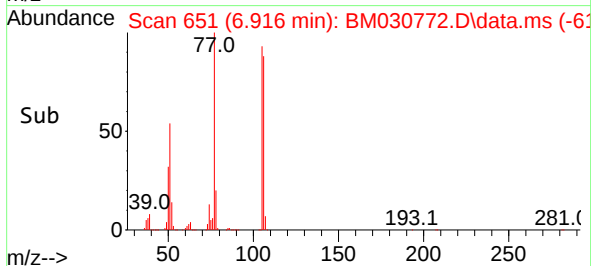
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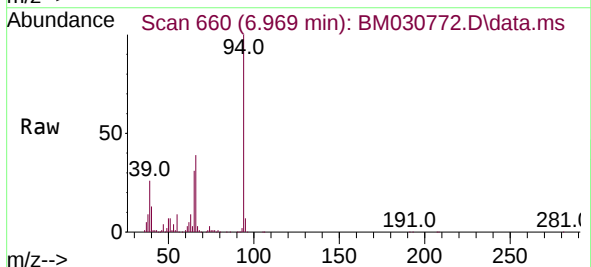
Tgt Ion: 77 Resp: 411899
Ion Ratio Lower Upper
77 100
105 92.7 82.2 123.4
106 88.0 75.0 112.4

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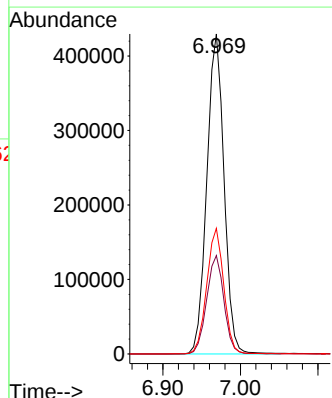
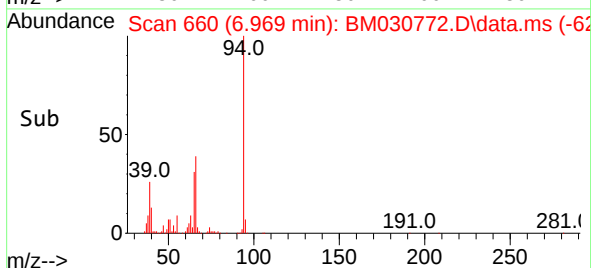
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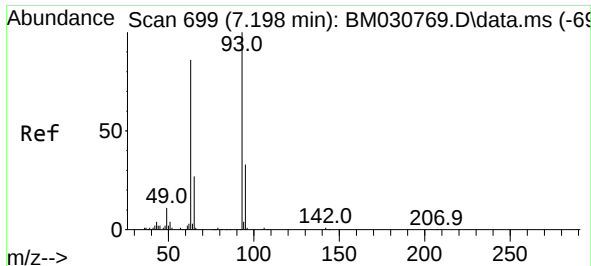


#8
Phenol
Concen: 80.550 ng/ul
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

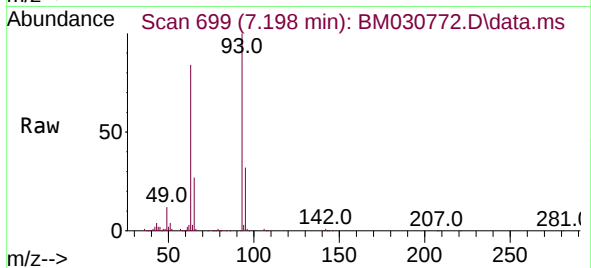


Tgt Ion: 94 Resp: 662458
Ion Ratio Lower Upper
94 100
65 30.7 24.2 36.4
66 39.2 31.4 47.0



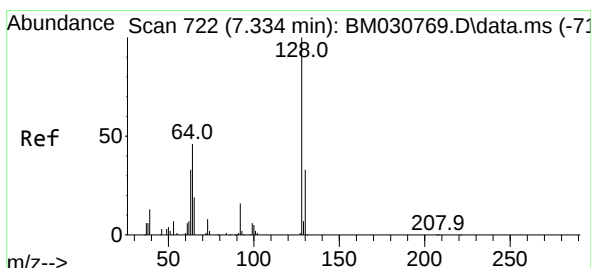
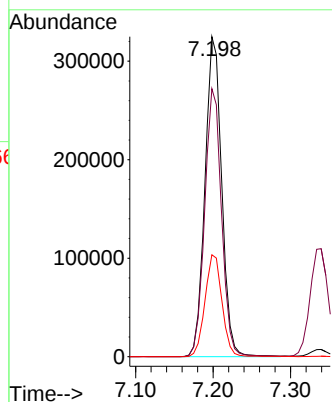
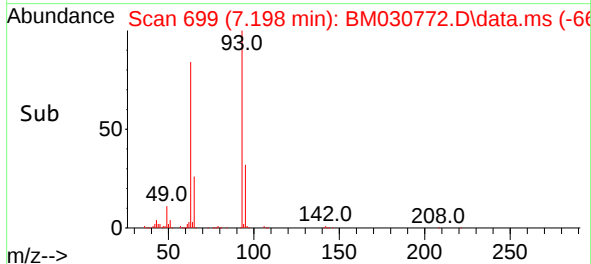


#10
Bis(2-Chloroethyl)ether
Concen: 75.278 ng/ul
RT: 7.198 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

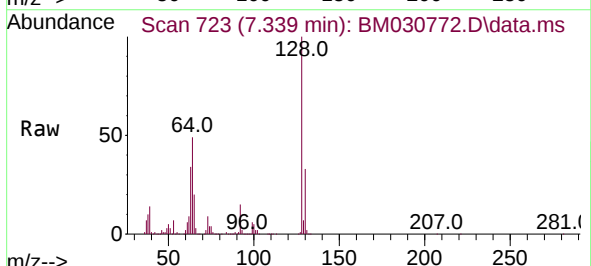


Tgt Ion: 93 Resp: 487937

Ion	Ratio	Lower	Upper
93	100		
63	83.8	68.0	102.0
95	31.9	25.8	38.6

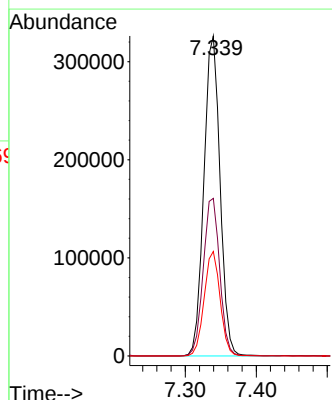
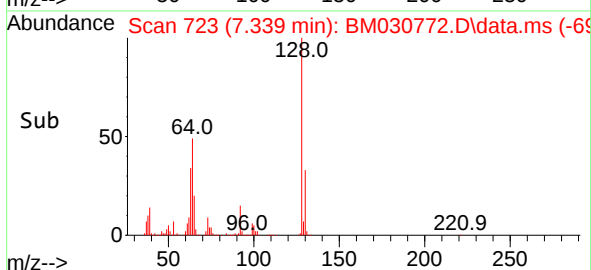


#12
2-Chlorophenol
Concen: 81.806 ng/ul
RT: 7.339 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion: 128 Resp: 517561

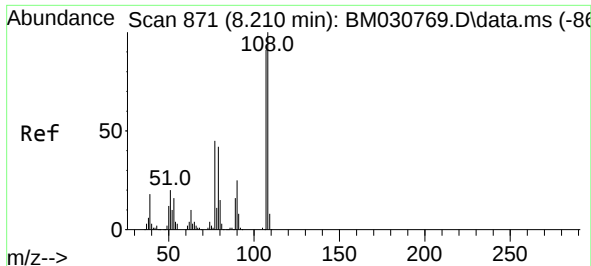
Ion	Ratio	Lower	Upper
128	100		
64	49.2	39.2	58.8
130	32.6	25.3	37.9



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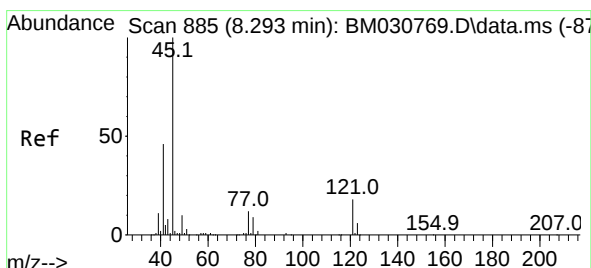
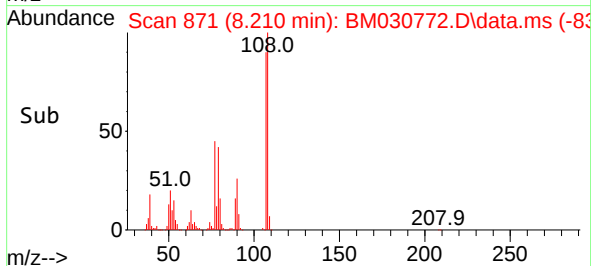
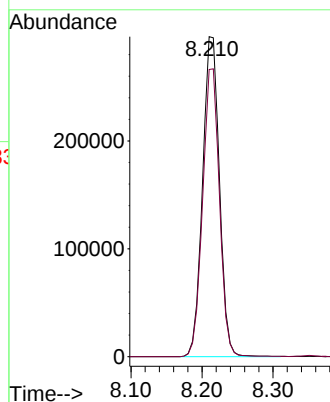
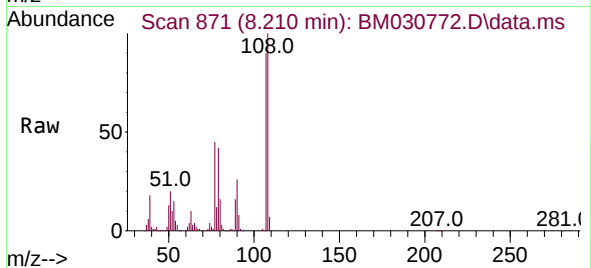
#13
2-Methylphenol
Concen: 82.292 ng/ul
RT: 8.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 108 Resp: 490426
Ion Ratio Lower Upper
108 100
107 89.7 70.6 105.8

Instrument :
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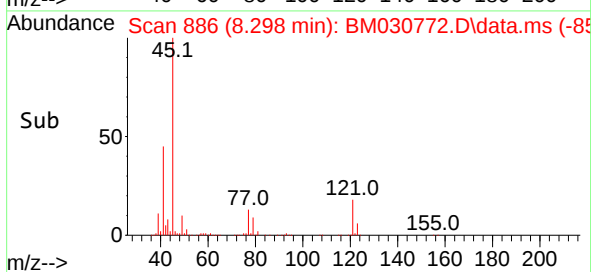
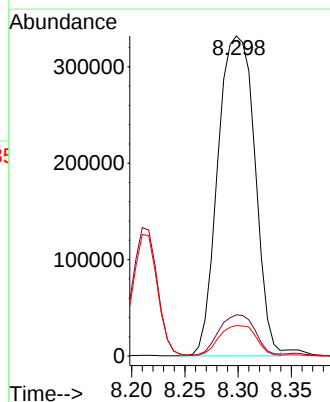
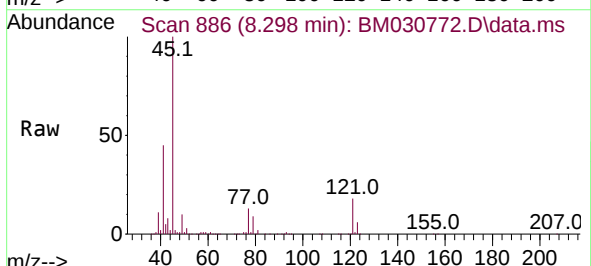
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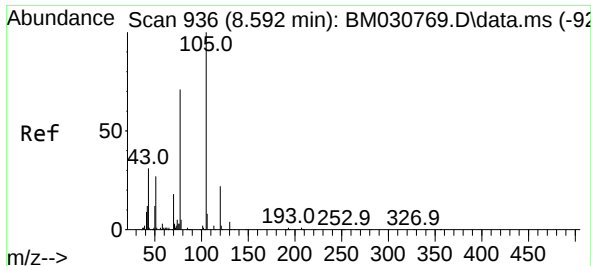
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 77.989 ng/ul
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 45 Resp: 801310
Ion Ratio Lower Upper
45 100
77 12.9 10.2 15.4
79 9.5 7.8 11.8





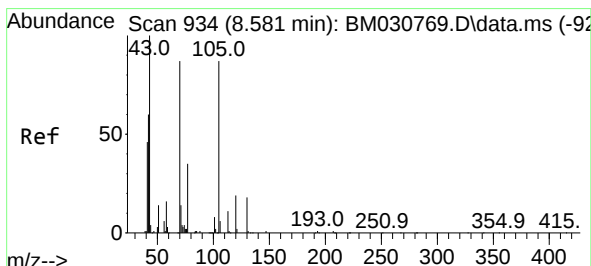
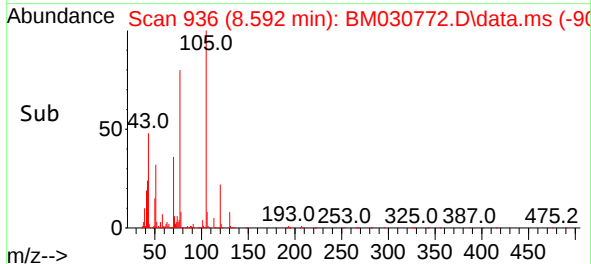
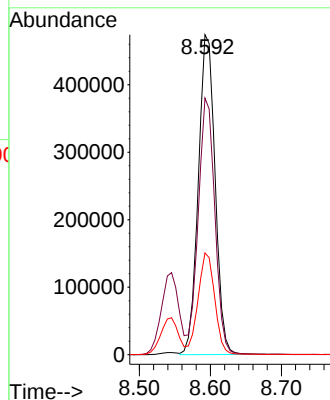
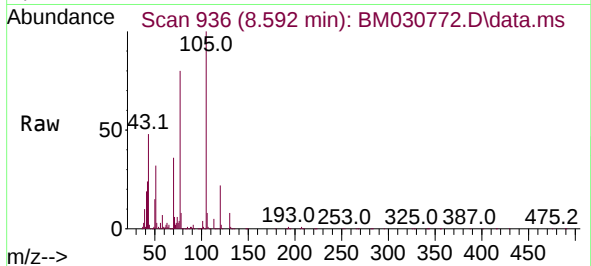
#16
Acetophenone
Concen: 79.813 ng/ul
RT: 8.592 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:	105	Resp:	780128
Ion Ratio	Lower	Upper	
105	100		
77	80.1	63.7	95.5
51	31.8	25.4	38.0

Instrument :
BNA_M
ClientSampleId :
SP5613

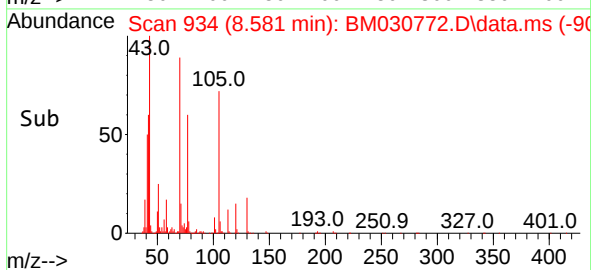
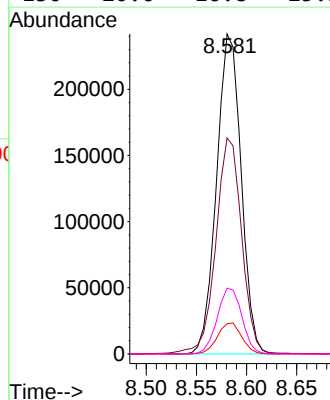
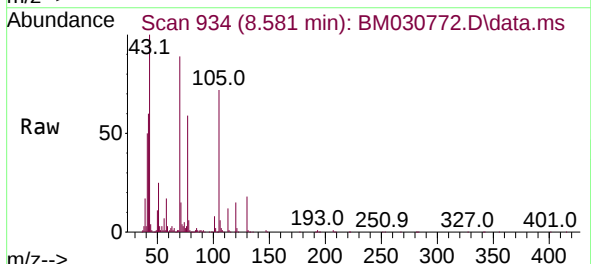
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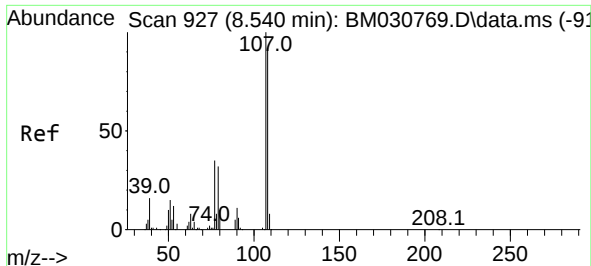
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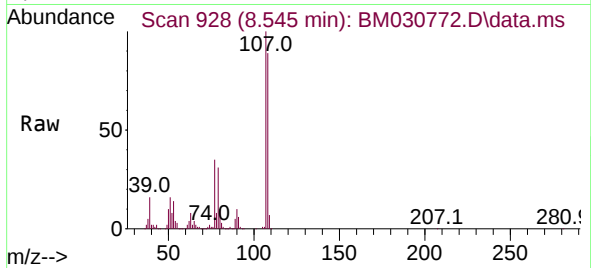
#17
N-Nitroso-di-n-propylamine
Concen: 85.349 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:	70	Resp:	412652
Ion Ratio	Lower	Upper	
70	100		
42	67.5	53.4	80.0
101	9.4	7.4	11.0
130	20.6	16.8	25.2

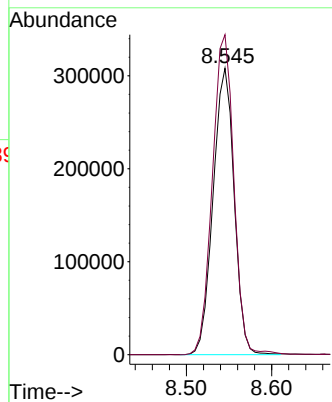




#18
4-Methylphenol
Concen: 81.637 ng/ul
RT: 8.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



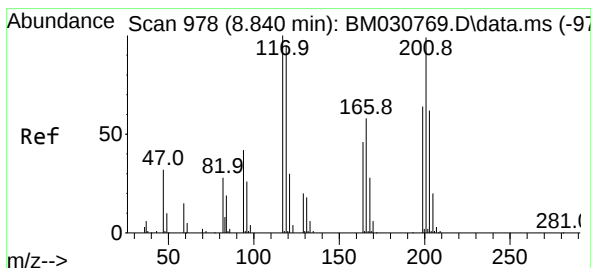
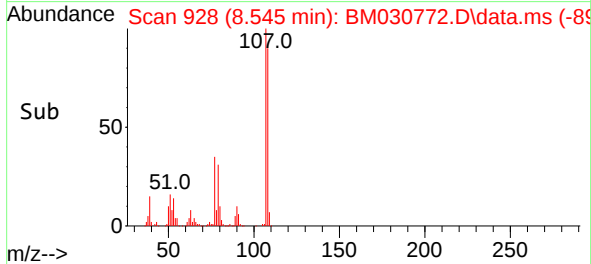
Tgt Ion:108 Resp: 529834
Ion Ratio Lower Upper
108 100
107 111.7 87.0 130.6



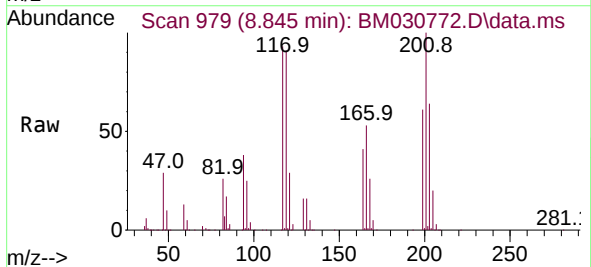
Instrument :
BNA_M
ClientSampleId :
SP5613

Manual Integrations
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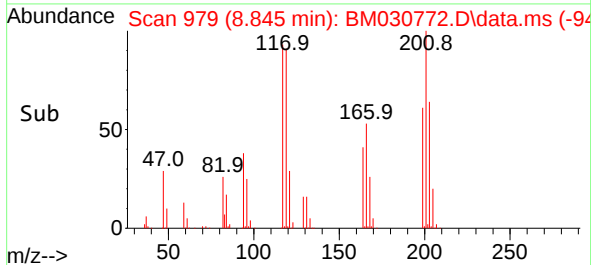
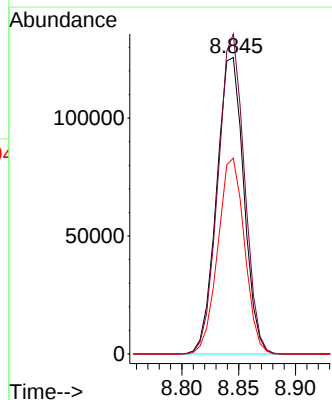
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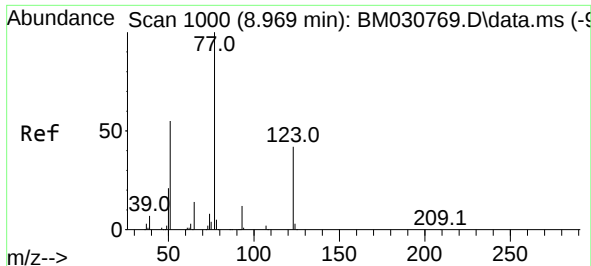


#19
Hexachloroethane
Concen: 79.012 ng/ul
RT: 8.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:117 Resp: 209454
Ion Ratio Lower Upper
117 100
201 107.9 80.1 120.1
199 66.1 50.8 76.2





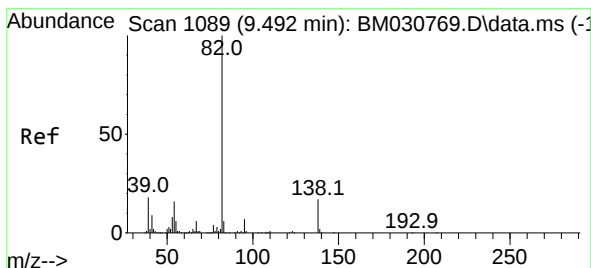
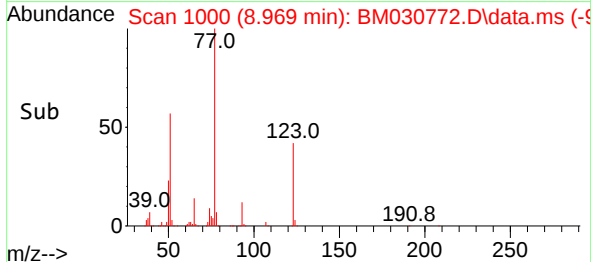
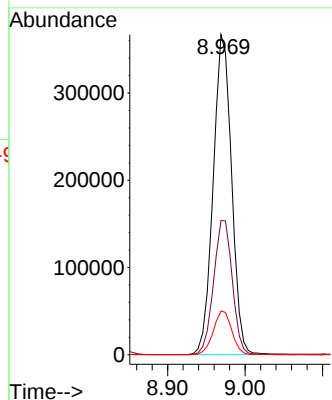
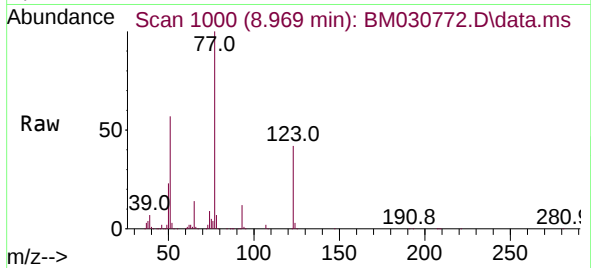
#22
Nitrobenzene
Concen: 78.761 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 77 Resp: 604235
Ion Ratio Lower Upper
77 100
123 42.0 34.8 52.2
65 13.6 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
SP5613

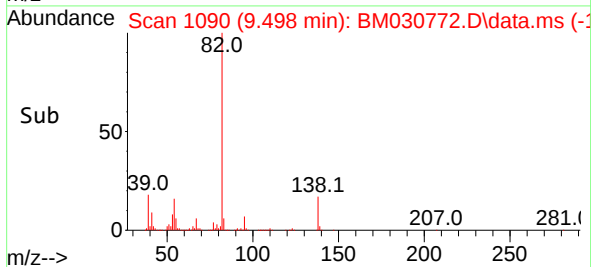
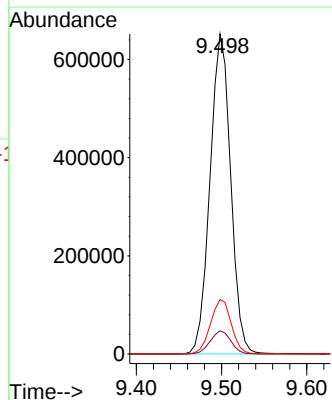
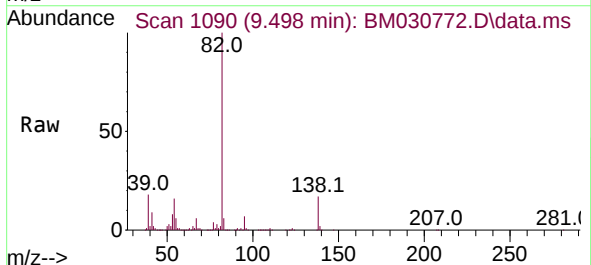
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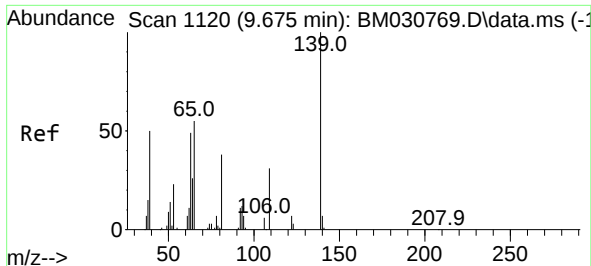
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#23
Isophorone
Concen: 82.576 ng/ul
RT: 9.498 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 82 Resp: 1097031
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 17.0 13.6 20.4





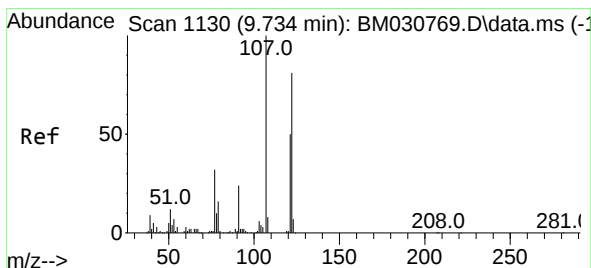
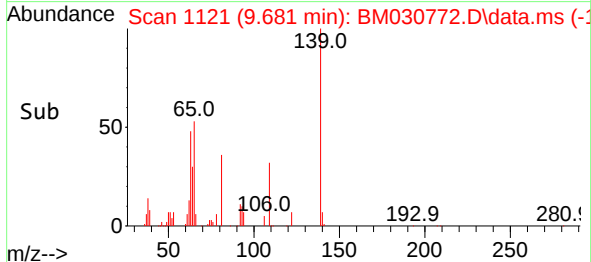
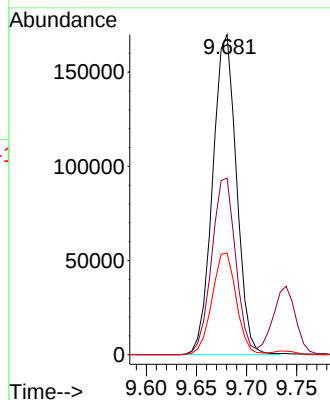
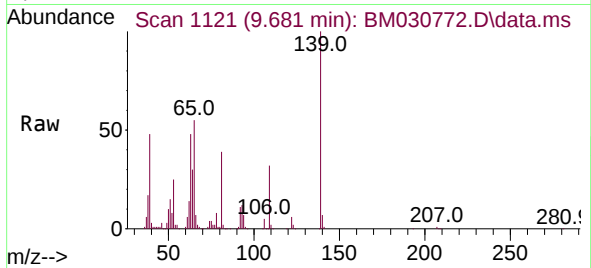
#25
2-Nitrophenol
Concen: 78.363 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:139 Resp: 281203
Ion Ratio Lower Upper
139 100
65 55.2 43.7 65.5
109 31.8 24.0 36.0

Instrument :
BNA_M
ClientSampleId :
SP5613

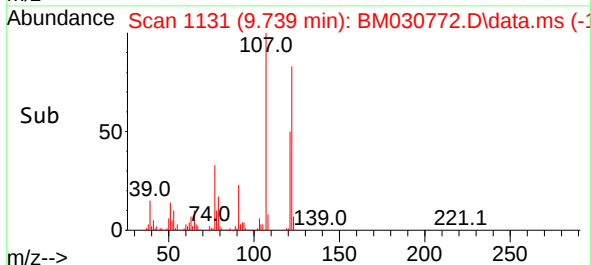
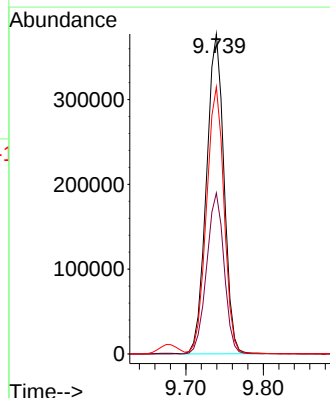
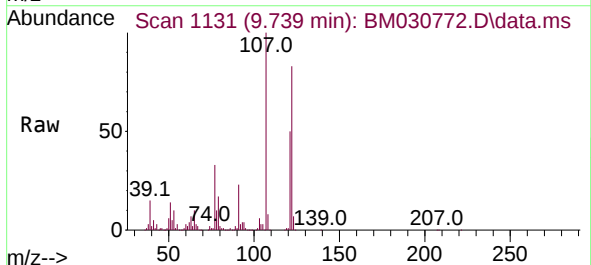
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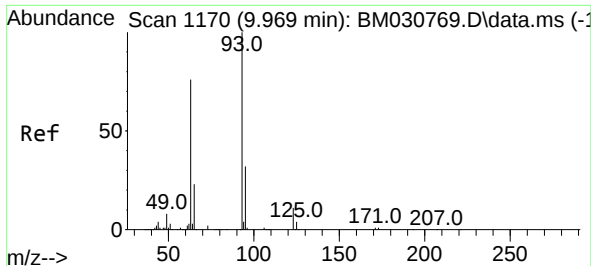
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#26
2,4-Dimethylphenol
Concen: 81.756 ng/ul
RT: 9.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:107 Resp: 592985
Ion Ratio Lower Upper
107 100
121 50.3 41.0 61.6
122 83.4 68.2 102.2





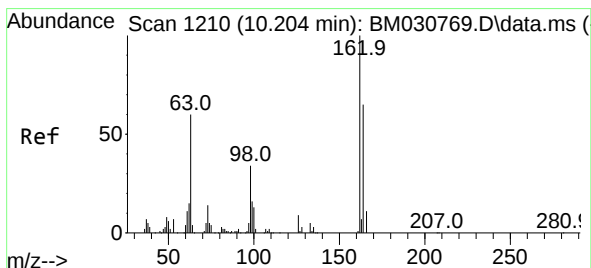
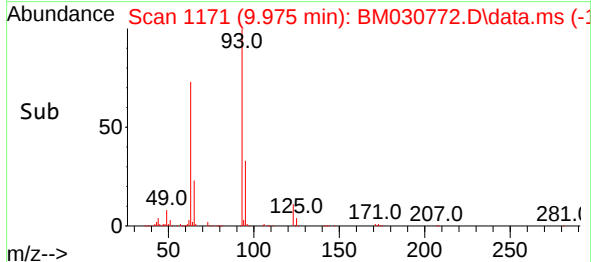
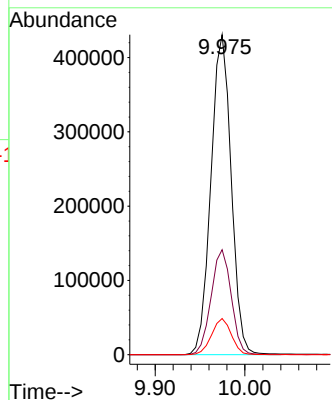
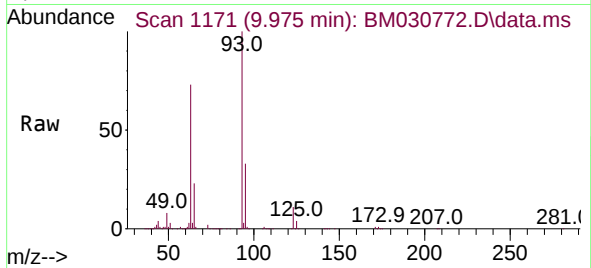
#27
Bis(2-Chloroethoxy)methane
Concen: 78.199 ng/ul
RT: 9.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 93 Resp: 675900
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.3 8.5 12.7

Instrument :
BNA_M
ClientSampled :
SP5613

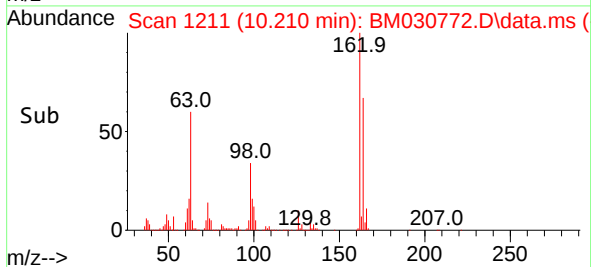
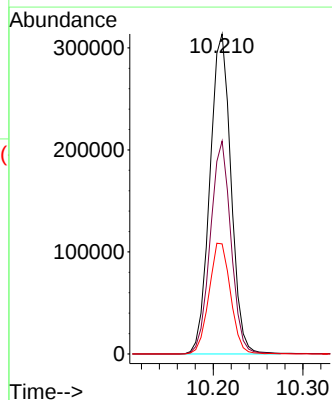
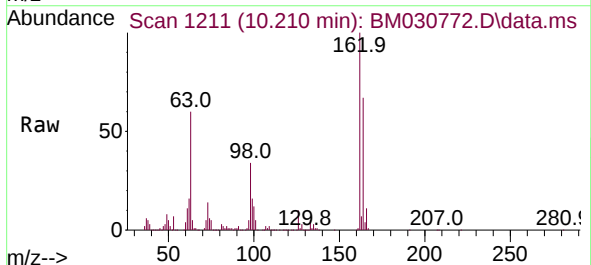
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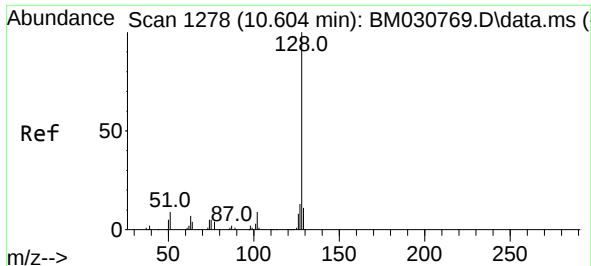
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#29
2,4-Dichlorophenol
Concen: 82.522 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion: 162 Resp: 511827
Ion Ratio Lower Upper
162 100
164 66.6 51.6 77.4
98 34.4 28.2 42.4





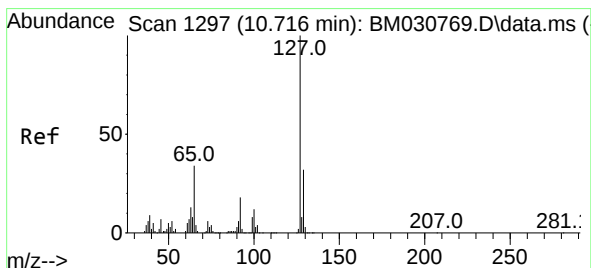
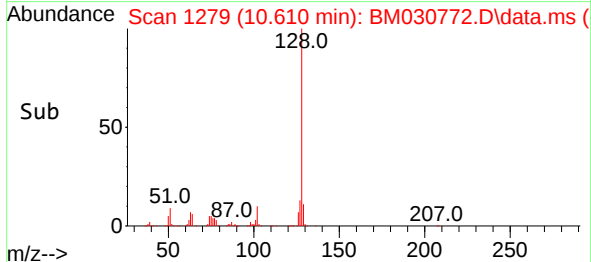
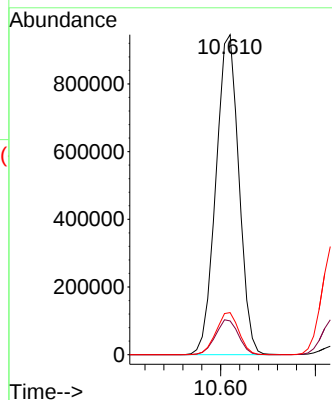
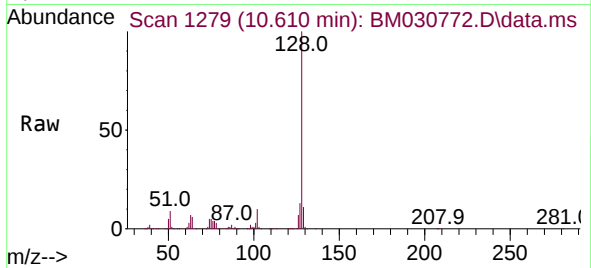
#30
Naphthalene
Concen: 77.226 ng/ul
RT: 10.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:128 Resp: 1593487
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.2 10.6 15.8

Instrument :
BNA_M
ClientSampled :
SP5613

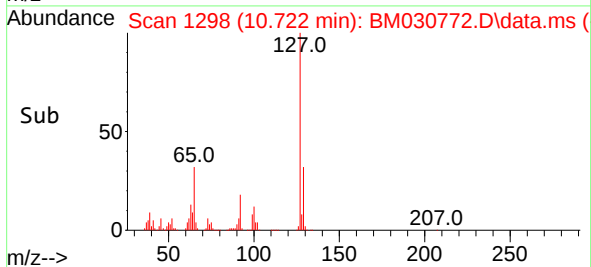
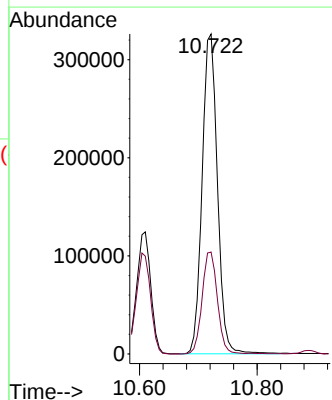
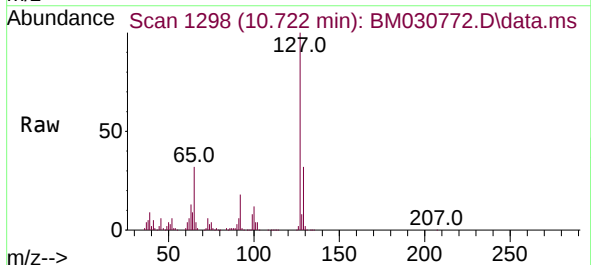
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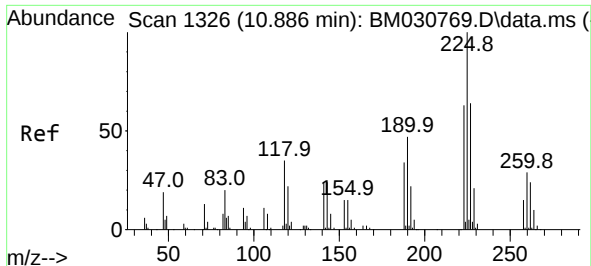
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#32
4-Chloroaniline
Concen: 65.441 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:127 Resp: 586550
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4





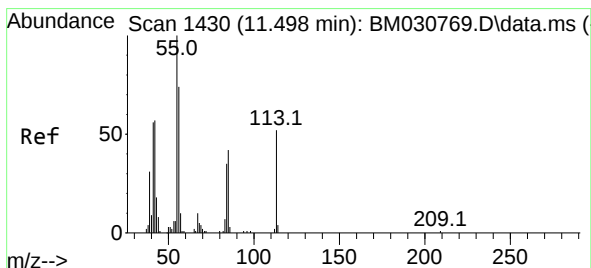
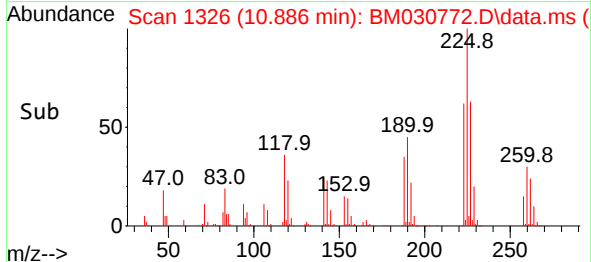
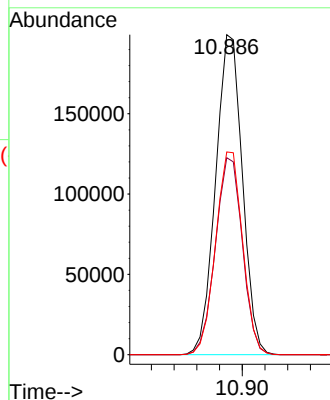
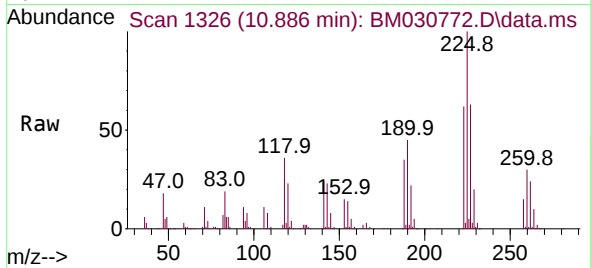
#33
Hexachlorobutadiene
Concen: 77.673 ng/ul
RT: 10.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:225 Resp: 325747
Ion Ratio Lower Upper
225 100
223 61.6 50.7 76.1
227 63.4 50.7 76.1

Instrument :
BNA_M
ClientSampled :
SP5613

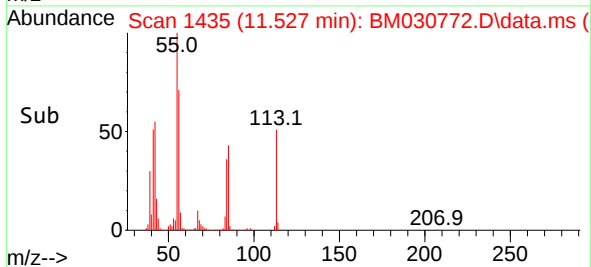
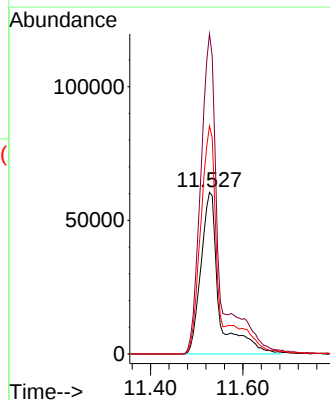
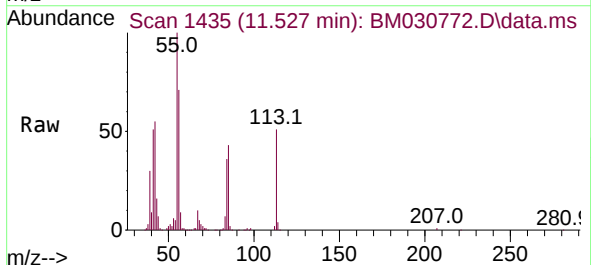
Manual Integrations
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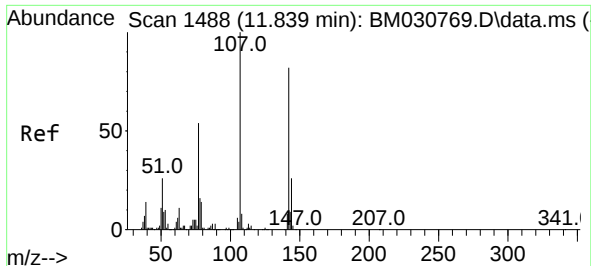
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#34
Caprolactam
Concen: 93.052 ng/ul m
RT: 11.527 min Scan# 1435
Delta R.T. 0.017 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

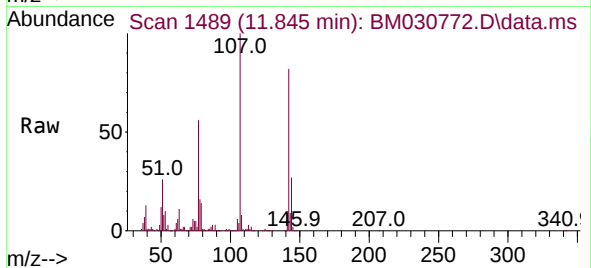
Tgt Ion:113 Resp: 167515
Ion Ratio Lower Upper
113 100
55 197.9 155.2 232.8
56 141.0 101.9 152.9





#35
4-Chloro-3-methylphenol
Concen: 89.483 ng/ul
RT: 11.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

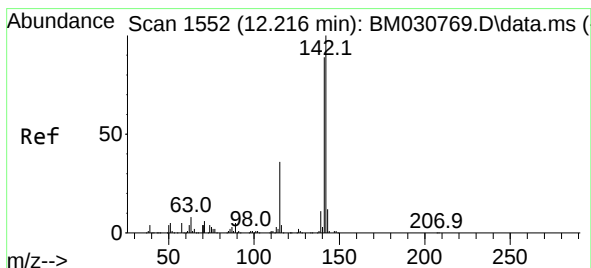
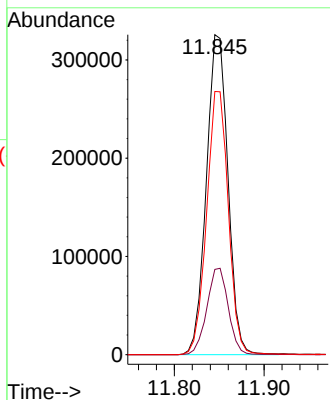
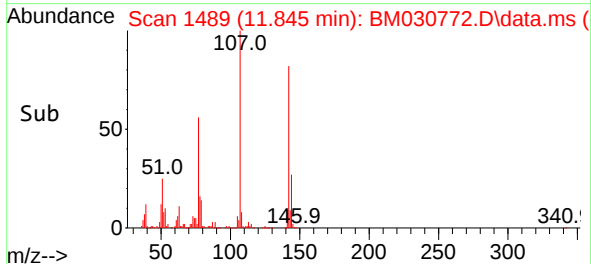
Instrument :
BNA_M
ClientSampleId :
SP5613



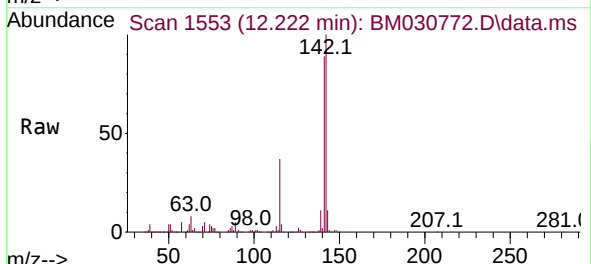
Tgt Ion:107 Resp: 544963
Ion Ratio Lower Upper
107 100
144 26.7 22.3 33.5
142 82.3 65.6 98.4

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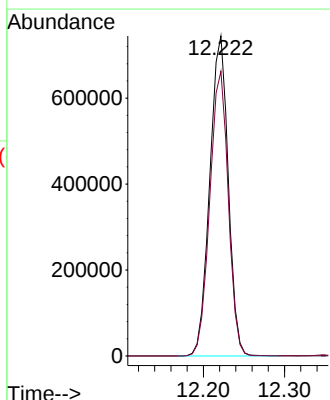
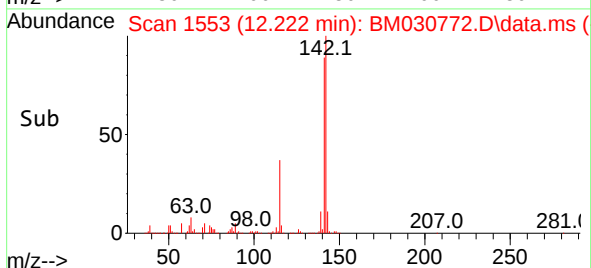
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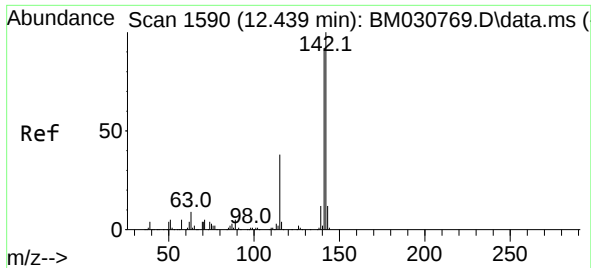


#36
2-Methylnaphthalene
Concen: 81.608 ng/ul
RT: 12.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:142 Resp: 1175075
Ion Ratio Lower Upper
142 100
141 88.9 70.6 105.8





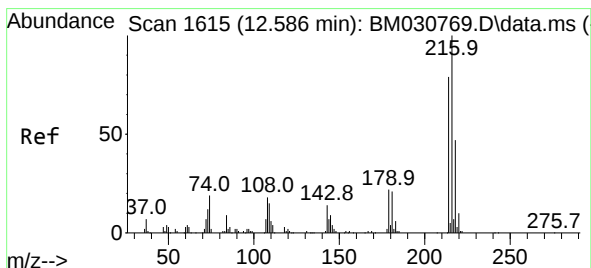
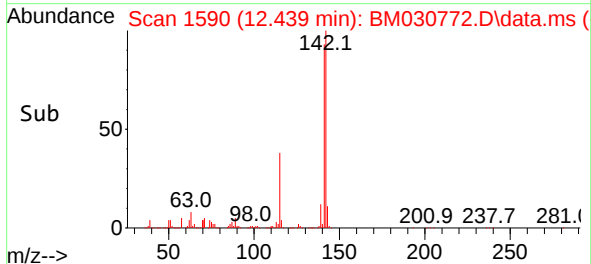
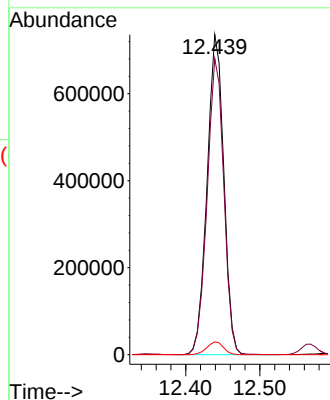
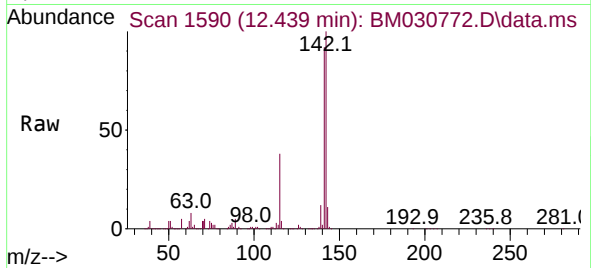
#37
1-Methylnaphthalene
Concen: 79.036 ng/ul
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:142 Resp: 1151944
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2
116 4.0 3.1 4.7

Instrument :
BNA_M
ClientSampleId :
SP5613

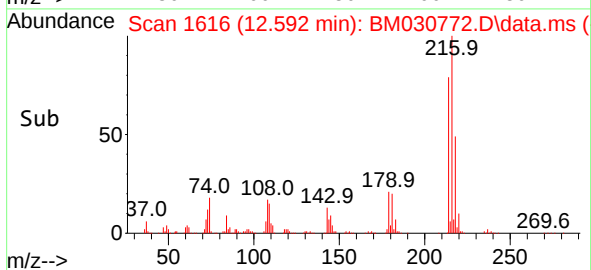
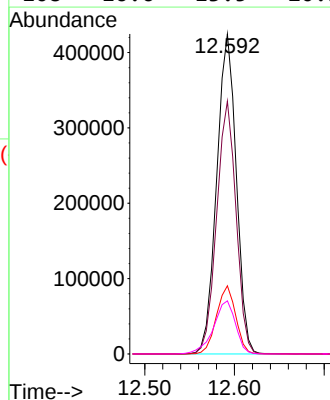
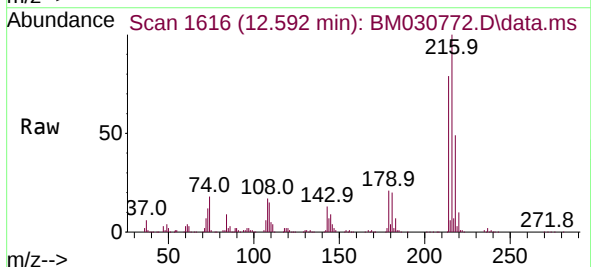
Manual Integrations
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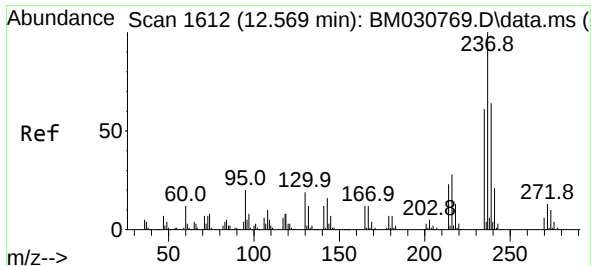
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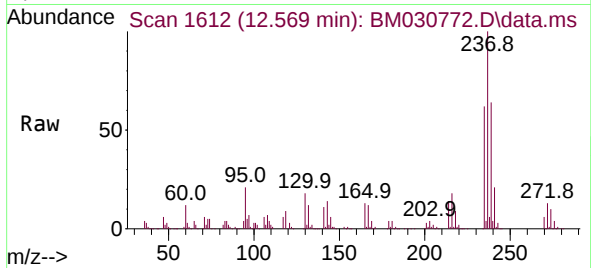
#39
1,2,4,5-Tetrachlorobenzene
Concen: 75.314 ng/ul
RT: 12.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BM030772.D
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Tgt Ion:216 Resp: 644068
Ion Ratio Lower Upper
216 100
214 79.0 62.2 93.4
179 21.3 16.6 24.8
108 16.6 13.5 20.3

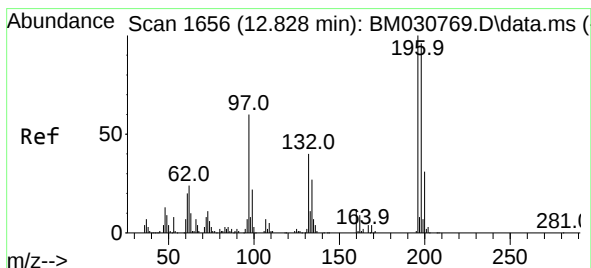
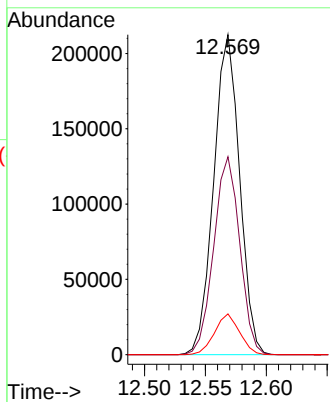
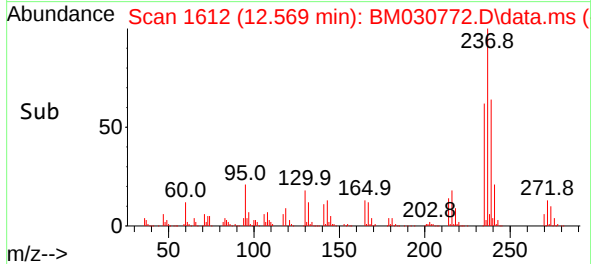




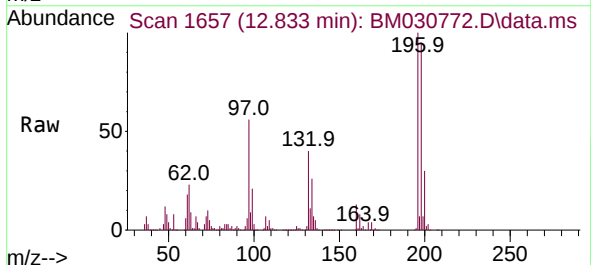
#40
Hexachlorocyclopentadiene
Concen: 56.417 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



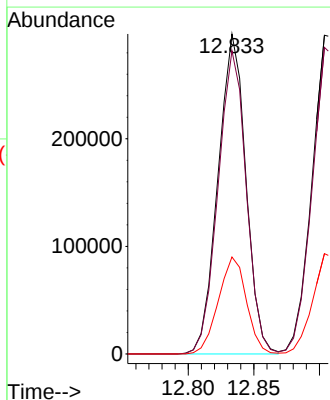
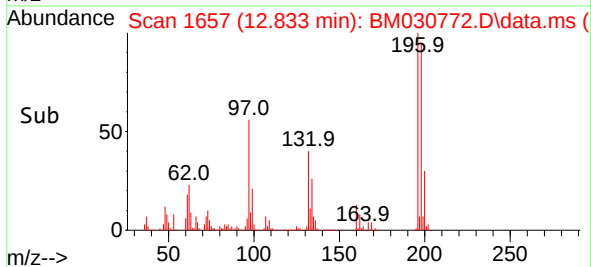
Tgt Ion:237 Resp: 314830
Ion Ratio Lower Upper
237 100
235 61.9 49.0 73.4
272 12.8 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 81.670 ng/ul
RT: 12.833 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



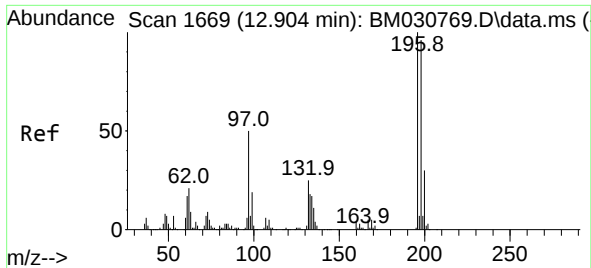
Tgt Ion:196 Resp: 439855
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 30.3 26.0 39.0



Instrument :
BNA_M
ClientSampled :
SP5613

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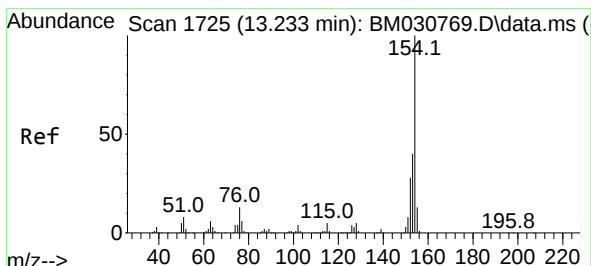
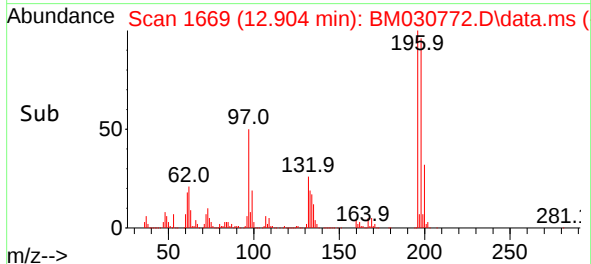
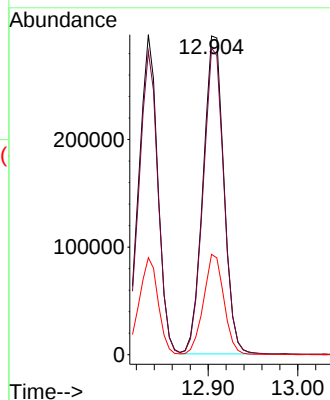
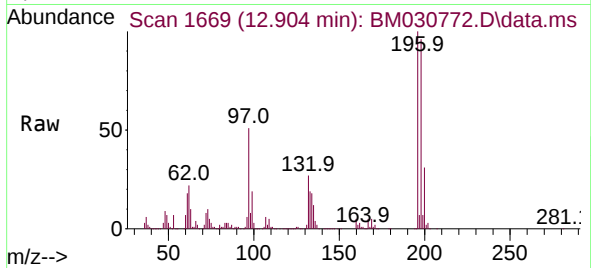
#42
2,4,5-Trichlorophenol
Concen: 82.809 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:196 Resp: 475980
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 31.5 25.4 38.2

Instrument :
BNA_M
ClientSampleId :
SP5613

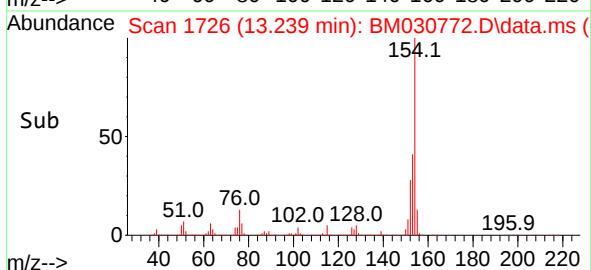
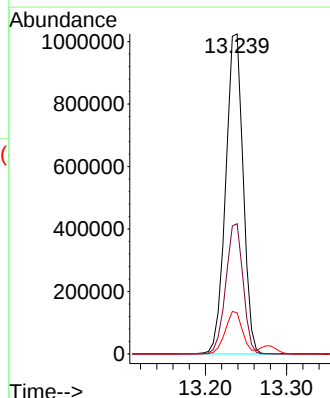
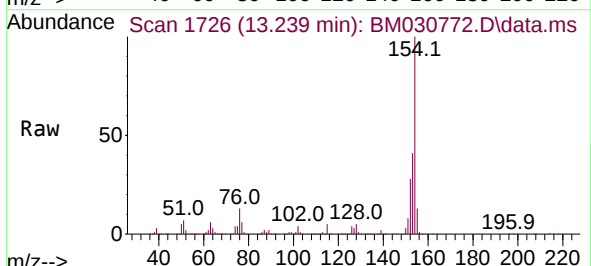
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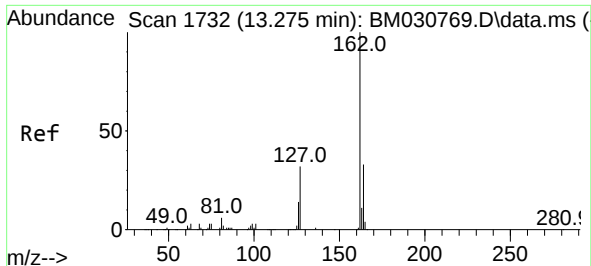
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#43
1,1'-Biphenyl
Concen: 75.644 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

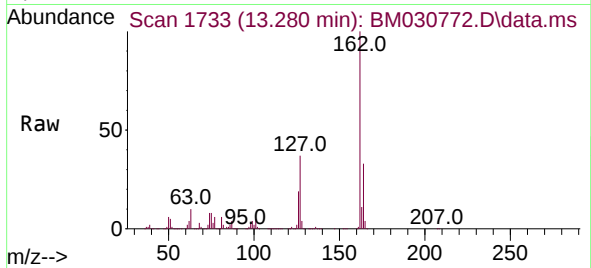
Tgt Ion:154 Resp: 1530268
Ion Ratio Lower Upper
154 100
153 40.7 32.3 48.5
76 12.9 10.6 15.8





#44
2-Chloronaphthalene
Concen: 75.505 ng/ul
RT: 13.280 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

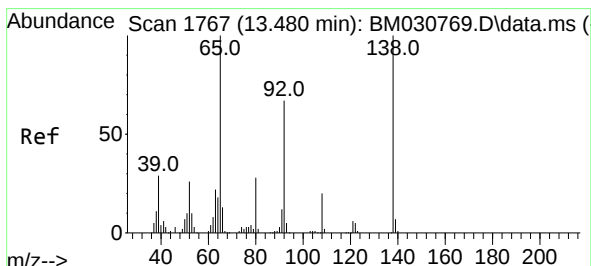
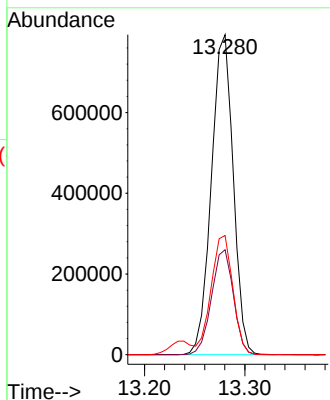
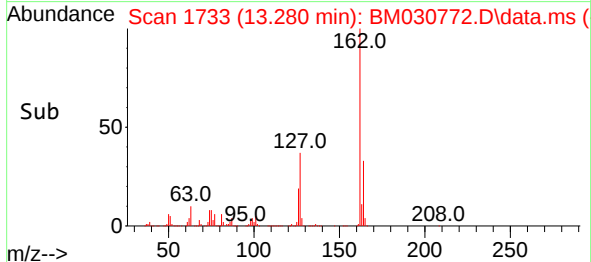
Instrument :
BNA_M
ClientSampled :
SP5613



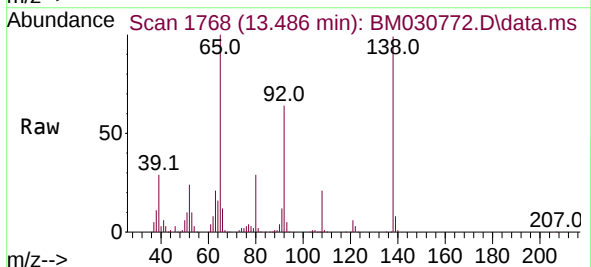
Tgt Ion:162 Resp: 1200859
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.4
127 37.3 29.4 44.0

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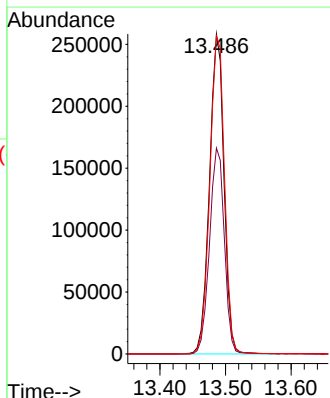
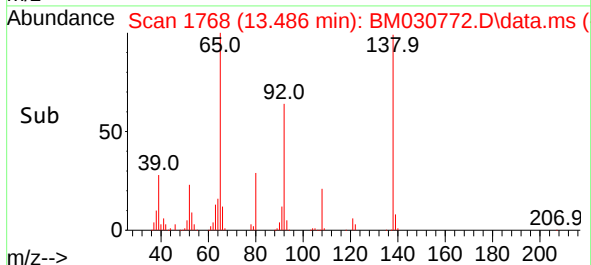
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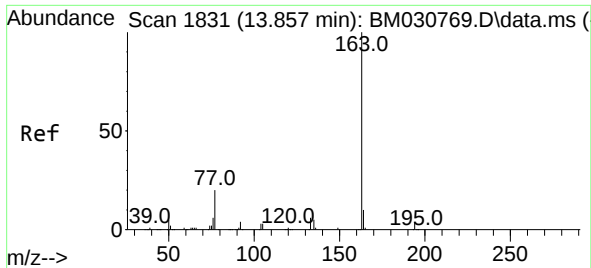


#45
2-Nitroaniline
Concen: 93.021 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

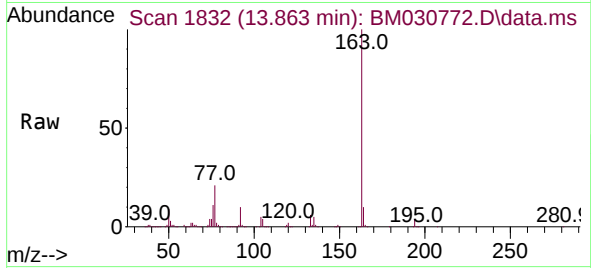


Tgt Ion: 65 Resp: 397593
Ion Ratio Lower Upper
65 100
92 64.3 53.9 80.9
138 99.4 83.3 124.9





#47
Dimethylphthalate
Concen: 81.283 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

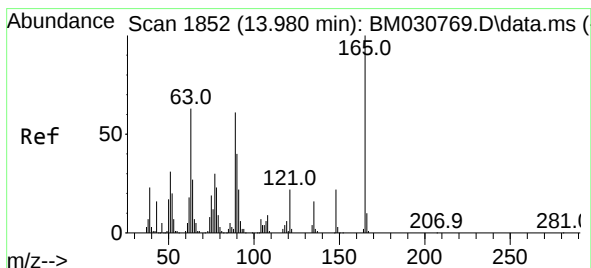
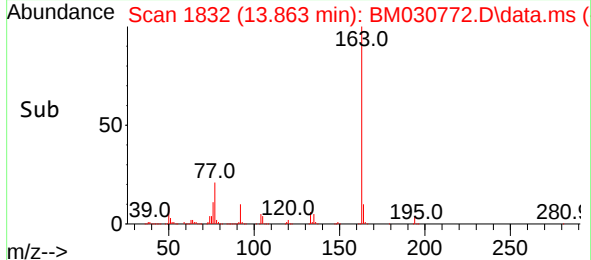
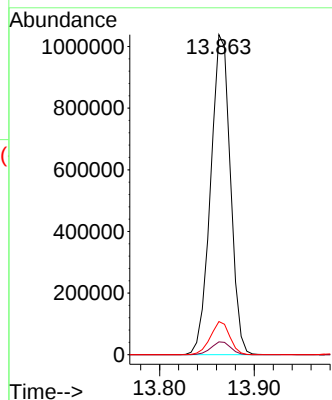


Tgt Ion:163 Resp: 1507320
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.4

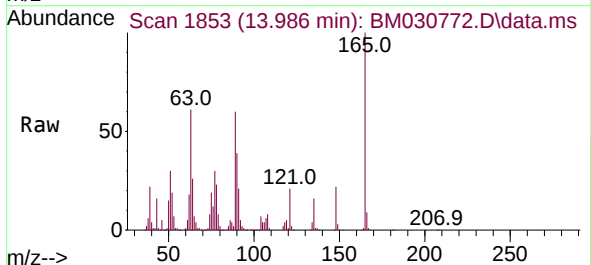
Instrument :
BNA_M
ClientSampled :
SP5613

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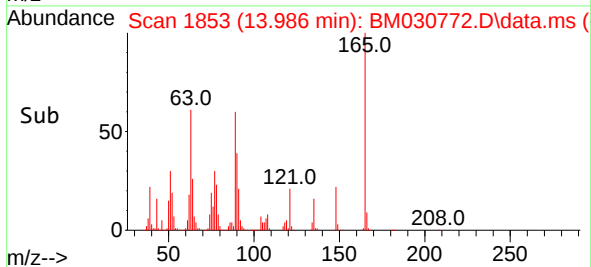
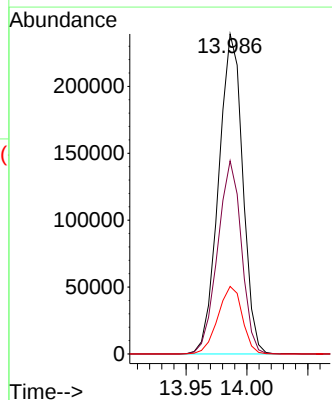
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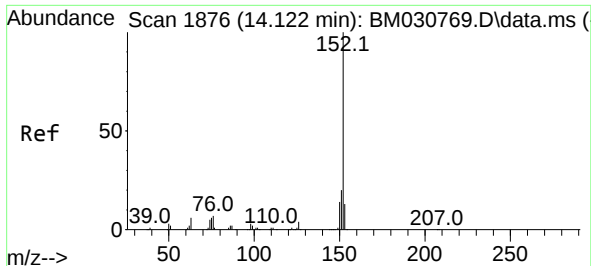


#48
2,6-Dinitrotoluene
Concen: 92.346 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

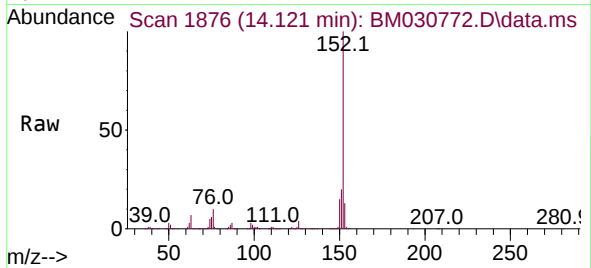


Tgt Ion:165 Resp: 329951
Ion Ratio Lower Upper
165 100
89 60.4 48.6 72.8
121 21.1 18.1 27.1

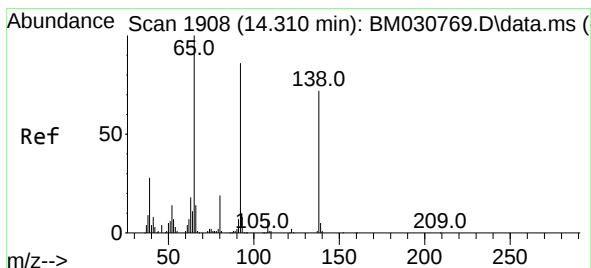
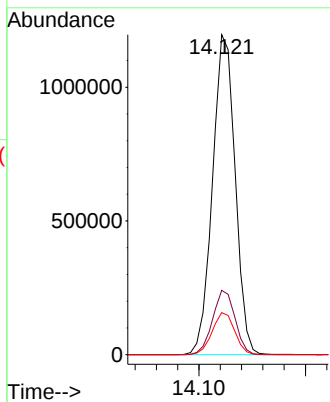
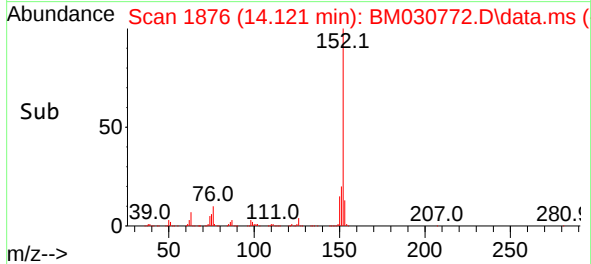




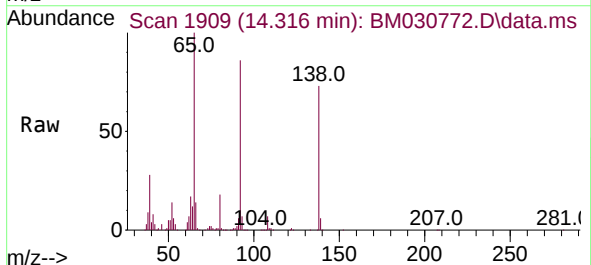
#50
Acenaphthylene
Concen: 77.426 ng/ul
RT: 14.121 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



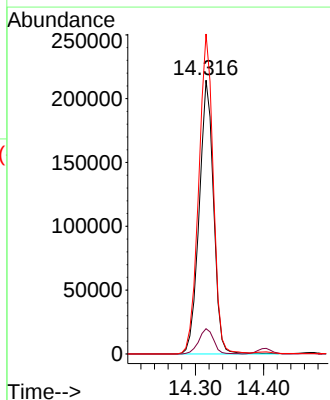
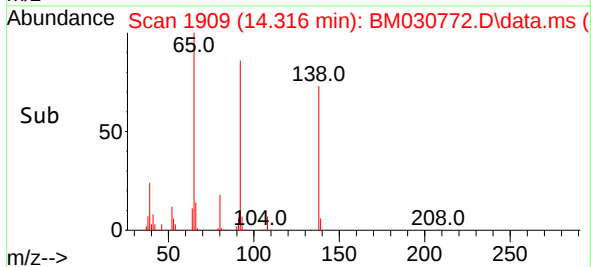
Tgt Ion:152 Resp: 1764409
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.2 15.4



#51
3-Nitroaniline
Concen: 82.523 ng/ul
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



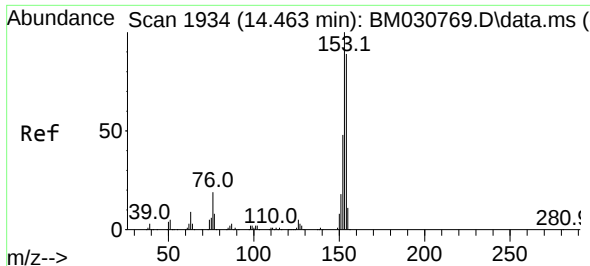
Tgt Ion:138 Resp: 314097
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 116.9 96.5 144.7



Instrument :
BNA_M
ClientSampleId :
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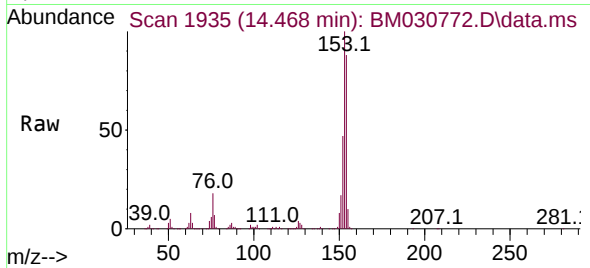
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#52
Acenaphthene
Concen: 79.331 ng/ul
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

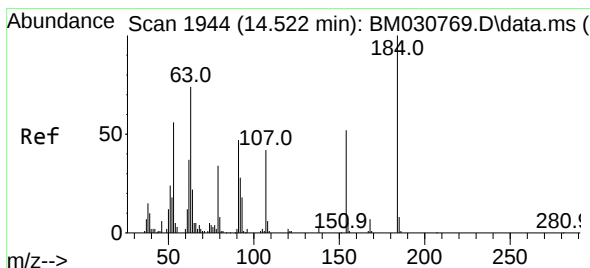
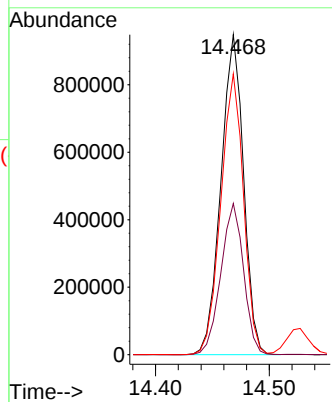
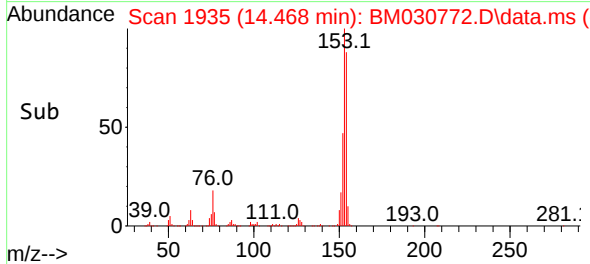
Instrument :
BNA_M
ClientSampleId :
SP5613



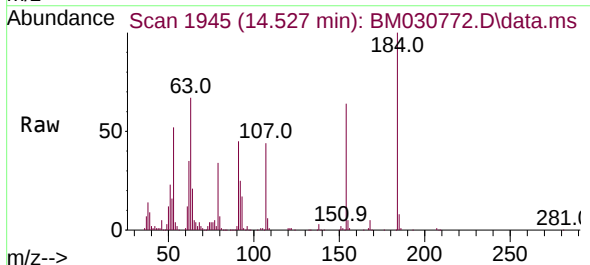
Tgt Ion:153 Resp: 1311988
Ion Ratio Lower Upper
153 100
152 47.2 37.4 56.2
154 87.7 69.4 104.0

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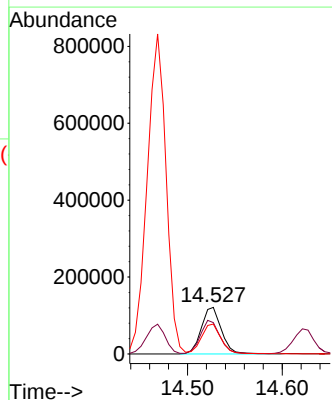
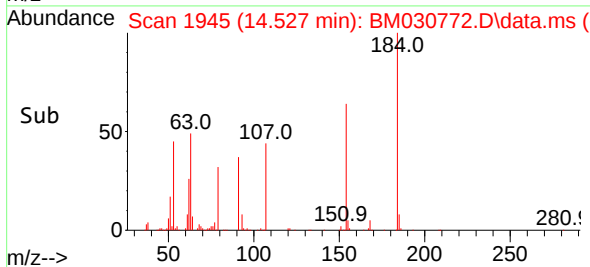
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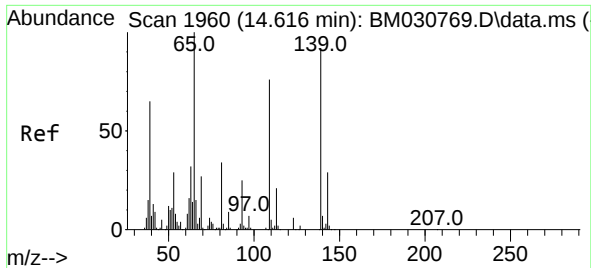


#53
2,4-Dinitrophenol
Concen: 76.049 ng/ul
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:184 Resp: 178629
Ion Ratio Lower Upper
184 100
63 67.2 56.9 85.3
154 64.3 49.0 73.6





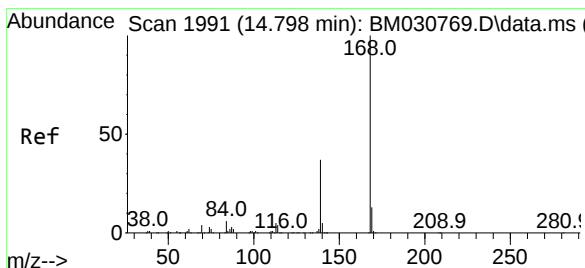
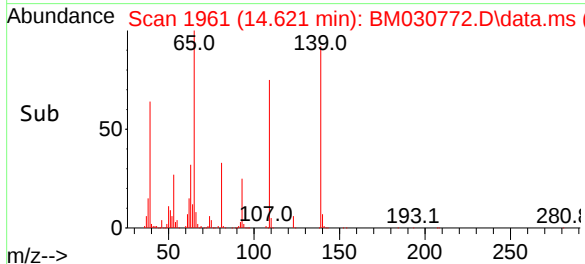
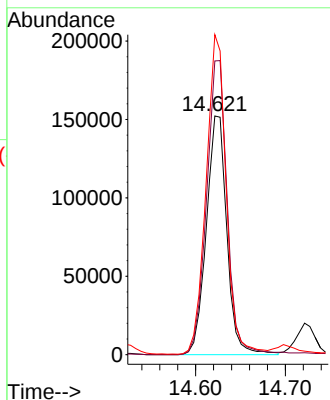
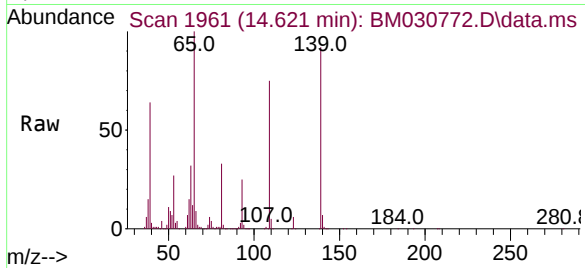
#55
4-Nitrophenol
Concen: 84.409 ng/ul
RT: 14.621 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:109 Resp: 242134
Ion Ratio Lower Upper
109 100
139 123.0 100.3 150.5
65 134.0 104.6 156.8

Instrument :
BNA_M
ClientSampleId :
SP5613

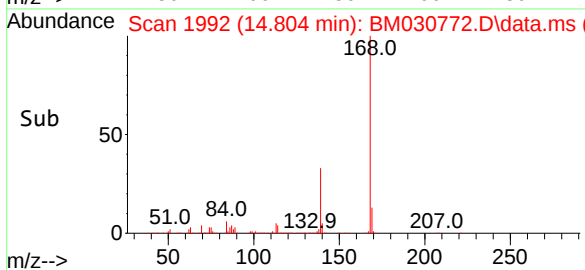
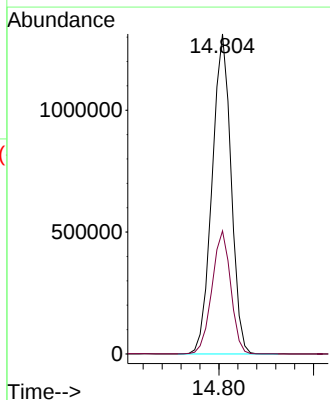
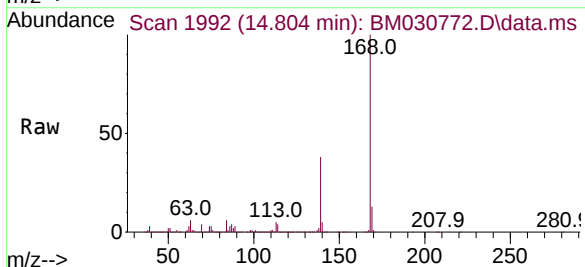
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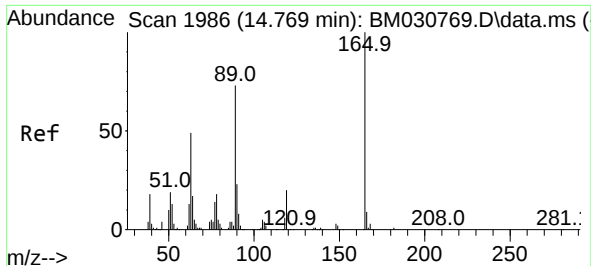
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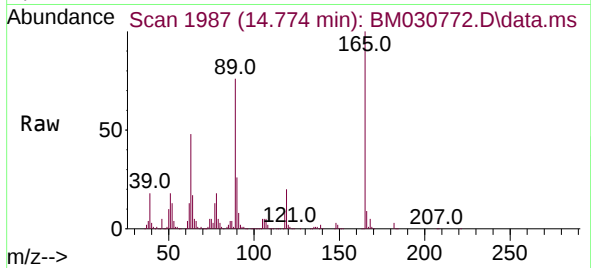
#56
Dibenzofuran
Concen: 79.153 ng/ul
RT: 14.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:168 Resp: 1824927
Ion Ratio Lower Upper
168 100
139 38.5 29.5 44.3

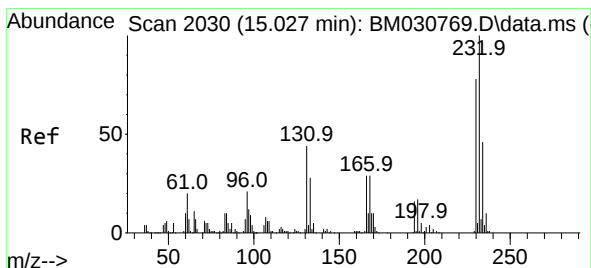
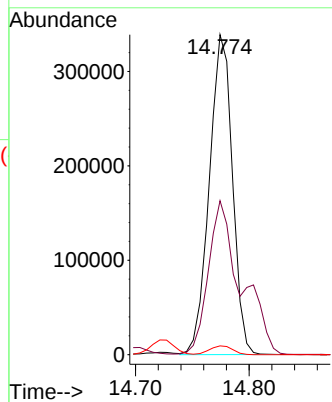
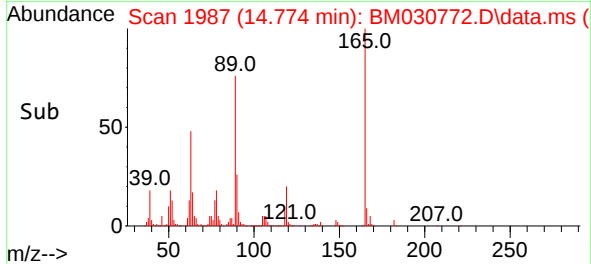




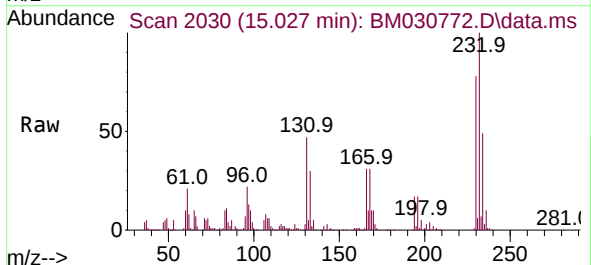
#57
2,4-Dinitrotoluene
Concen: 95.825 ng/ul
RT: 14.774 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



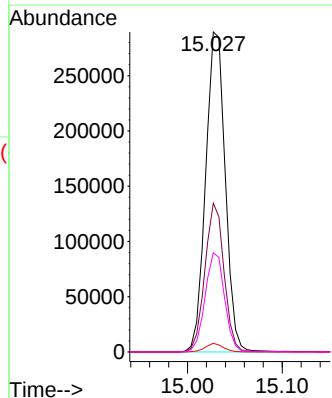
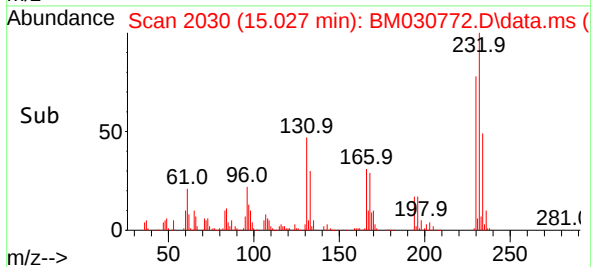
Tgt Ion:165 Resp: 479392
Ion Ratio Lower Upper
165 100
63 48.1 37.6 56.4
182 2.7 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 89.434 ng/ul
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



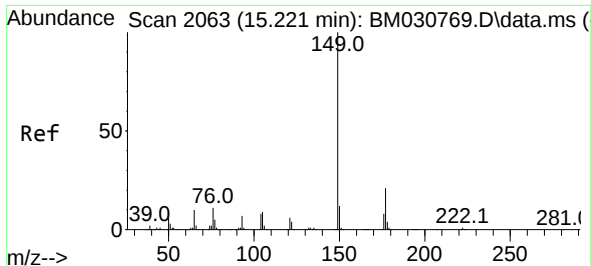
Tgt Ion:232 Resp: 416138
Ion Ratio Lower Upper
232 100
131 46.5 35.0 52.6
130 2.7 1.7 2.5#
166 31.0 24.4 36.6



Instrument :
BNA_M
ClientSampleId :
SP5613

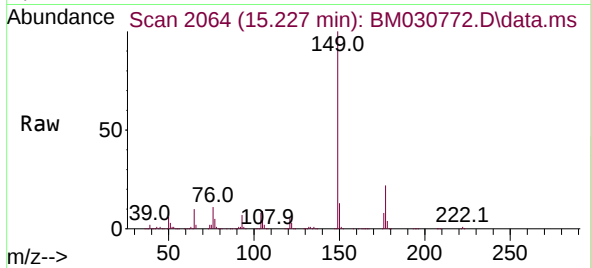
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#59
Diethylphthalate
Concen: 88.847 ng/ul
RT: 15.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

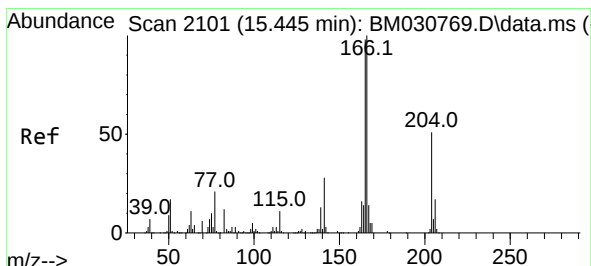
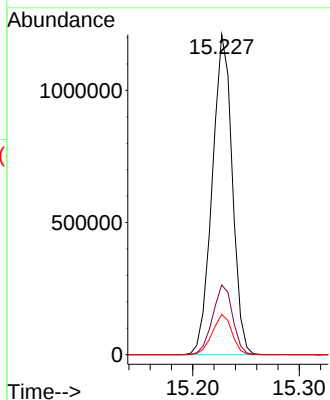
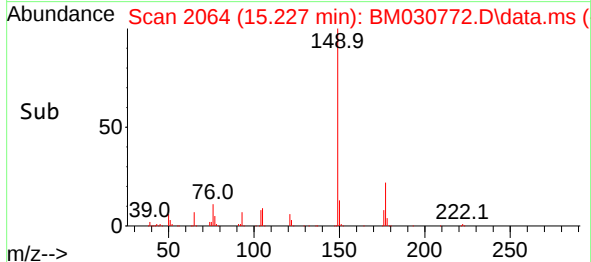
Instrument :
BNA_M
ClientSampleId :
SP5613



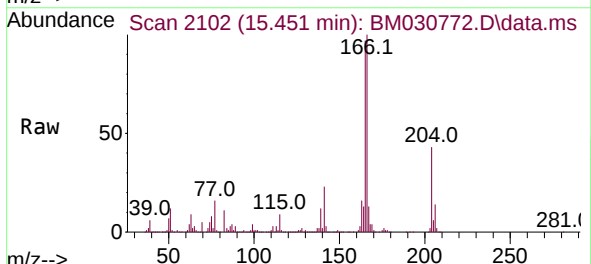
Tgt Ion:149 Resp: 1582719
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.4
150 12.6 9.9 14.9

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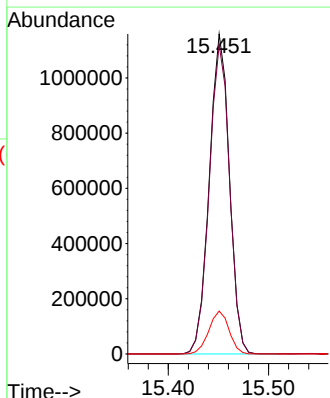
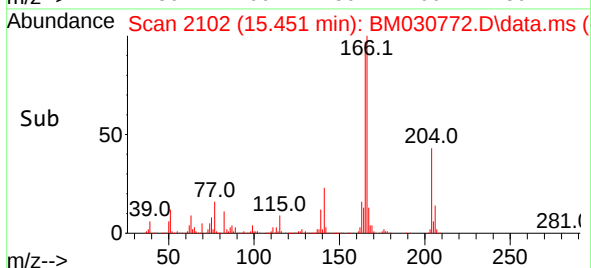
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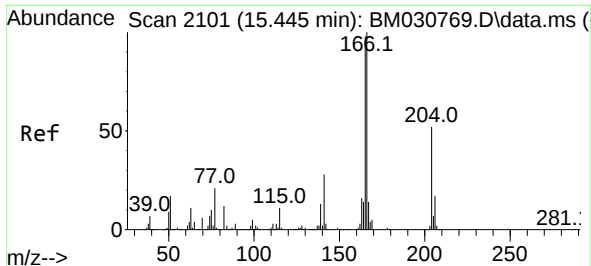


#61
Fluorene
Concen: 84.912 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



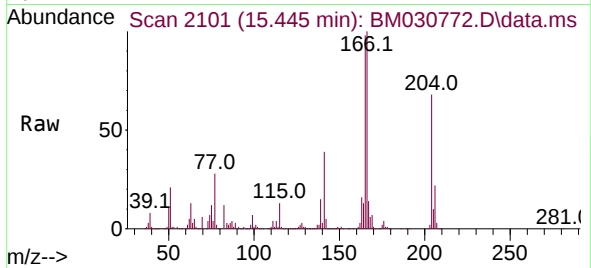
Tgt Ion:166 Resp: 1613418
Ion Ratio Lower Upper
166 100
165 96.6 78.4 117.6
167 13.4 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 84.312 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

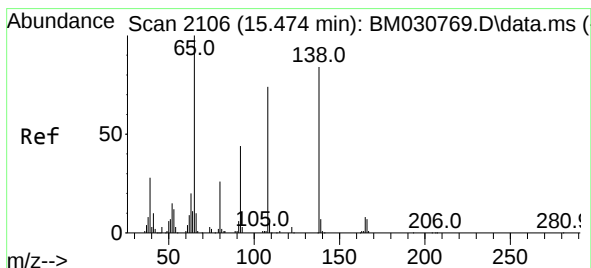
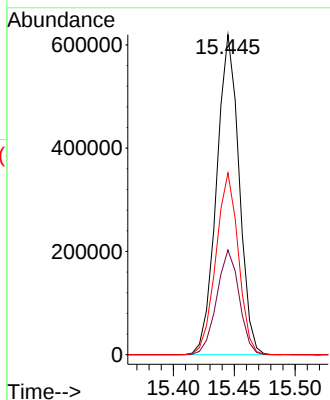
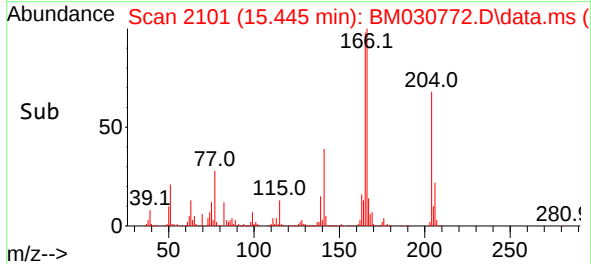
Instrument :
BNA_M
ClientSampled :
SP5613



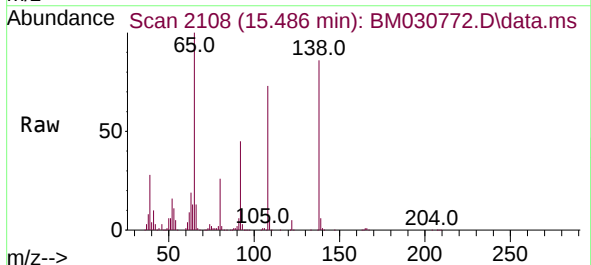
Tgt Ion:204 Resp: 797819
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 56.8 45.6 68.4

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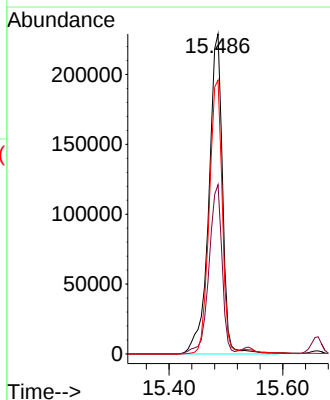
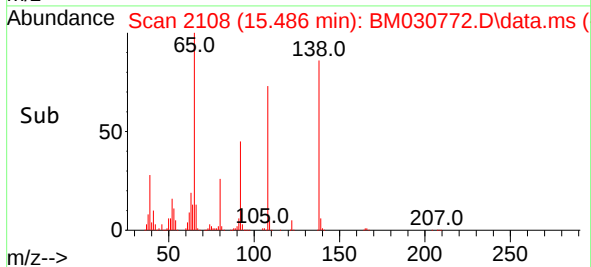
mohammad
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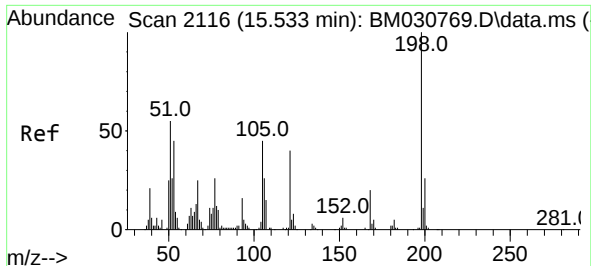


#63
4-Nitroaniline
Concen: 105.731 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:138 Resp: 383221
Ion Ratio Lower Upper
138 100
92 52.9 41.5 62.3
108 85.6 61.4 92.2





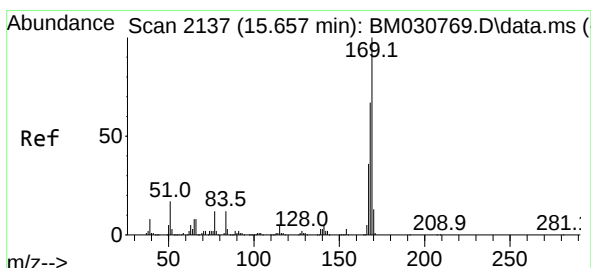
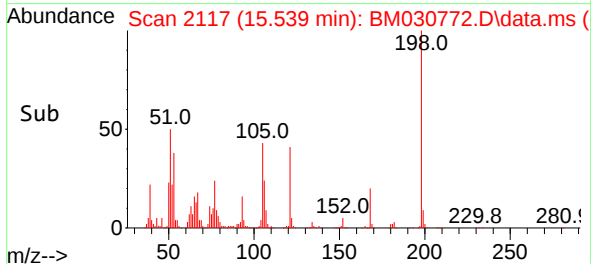
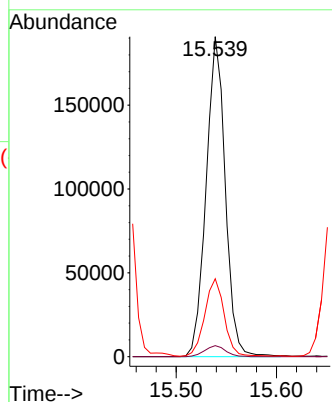
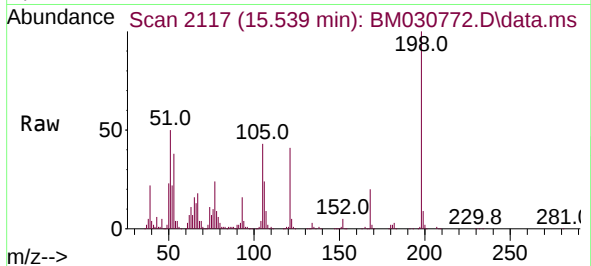
#66
4,6-Dinitro-2-methylphenol
Concen: 66.673 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Instrument :
BNA_M
ClientSampled :
SP5613

Tgt Ion:198 Resp: 253877
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.6#
77 24.4 20.1 30.1

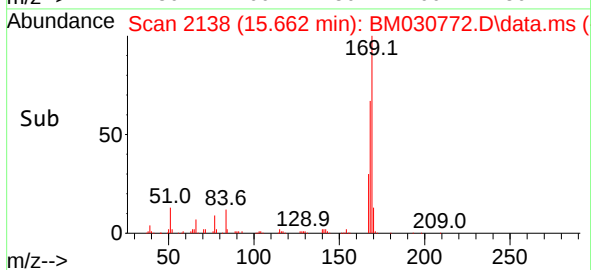
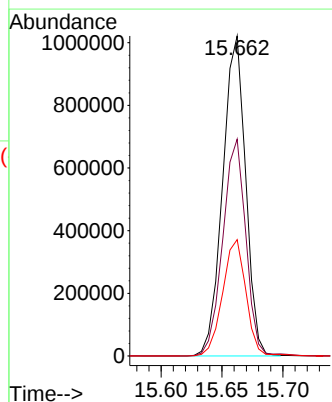
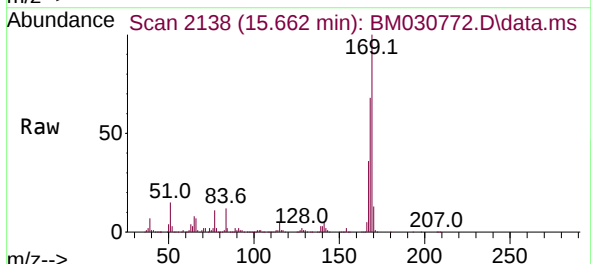
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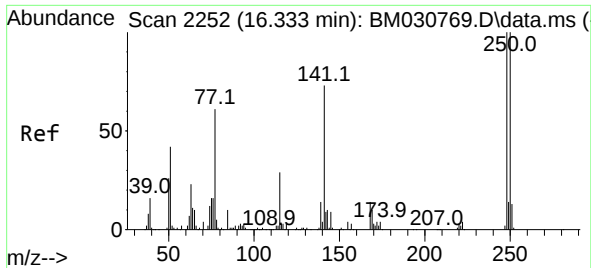
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#67
N-Nitrosodiphenylamine
Concen: 75.223 ng/ul
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

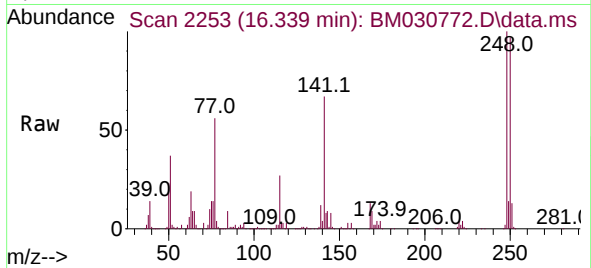
Tgt Ion:169 Resp: 1340831
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 36.3 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 78.827 ng/ul
RT: 16.339 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

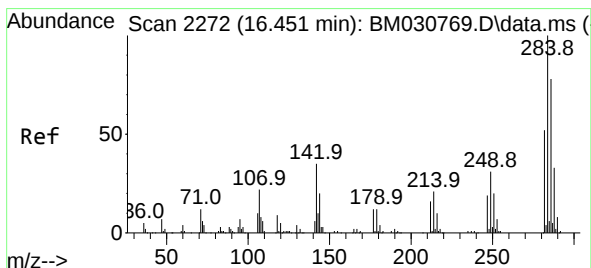
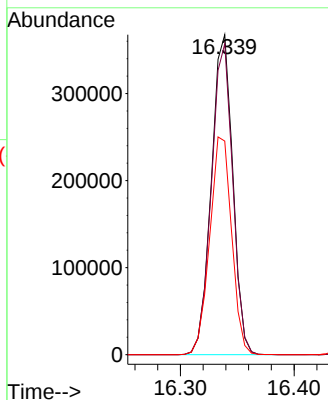
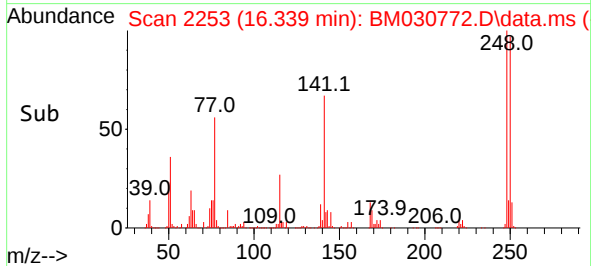
Instrument :
BNA_M
ClientSampleId :
SP5613



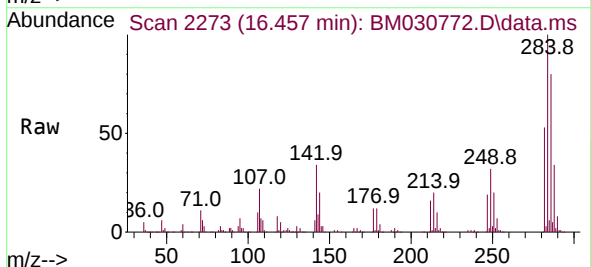
Tgt Ion:248 Resp: 481046
Ion Ratio Lower Upper
248 100
250 97.1 78.6 118.0
141 66.7 56.2 84.2

Manual Integrations
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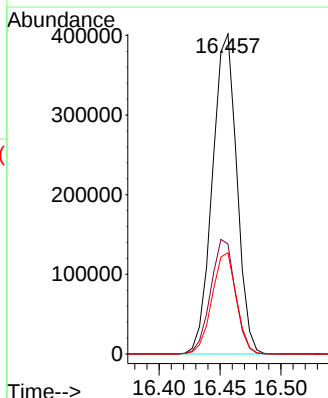
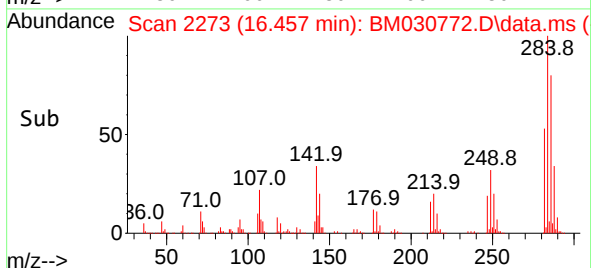
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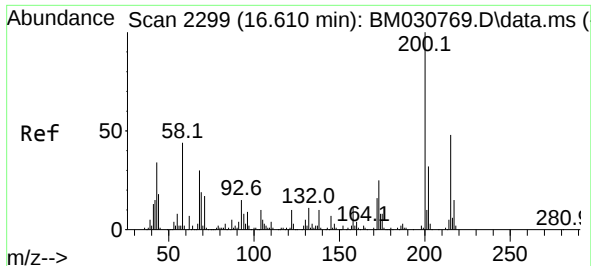


#69
Hexachlorobenzene
Concen: 79.426 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:284 Resp: 560638
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 31.6 25.0 37.4





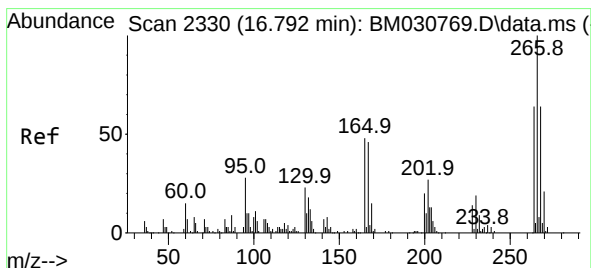
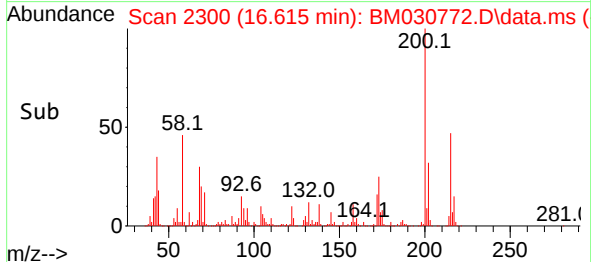
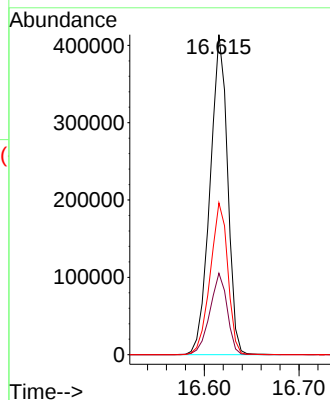
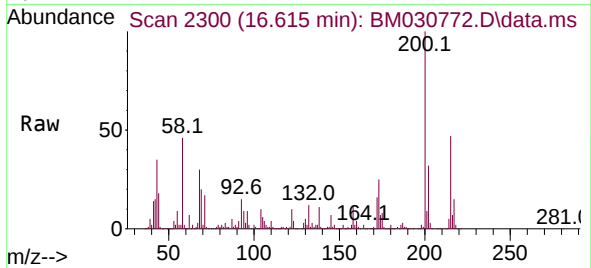
#70
Atrazine
Concen: 84.009 ng/ul
RT: 16.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.7	28.1
215	47.4	38.9	58.3

Instrument :
BNA_M
ClientSampled :
SP5613

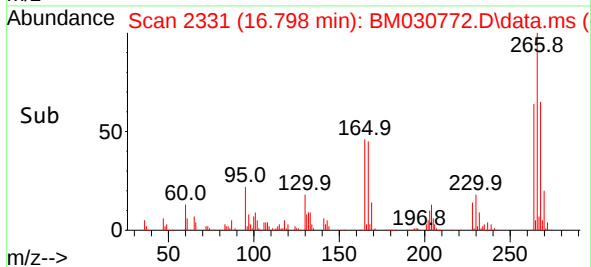
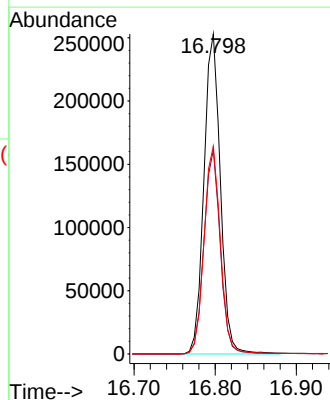
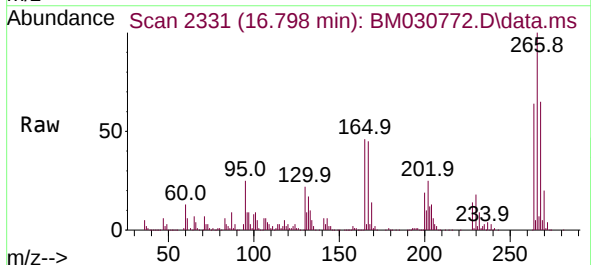
Manual Integrations
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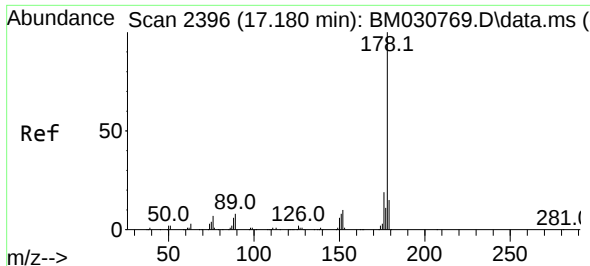
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#71
Pentachlorophenol
Concen: 80.481 ng/ul
RT: 16.798 min Scan# 2331
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

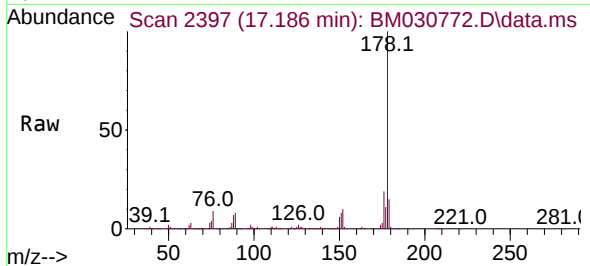
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	48.2	72.4
268	64.9	51.6	77.4





#72
Phenanthrene
Concen: 77.962 ng/uI
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

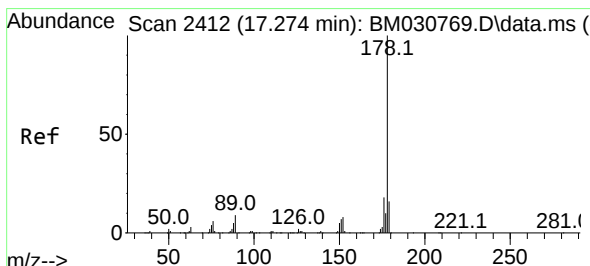
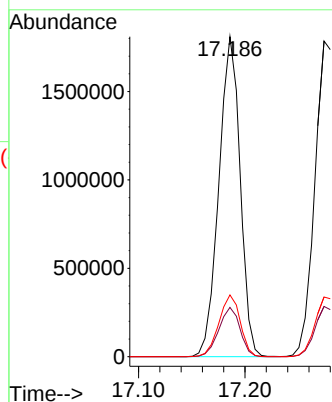
Instrument :
BNA_M
ClientSampleId :
SP5613



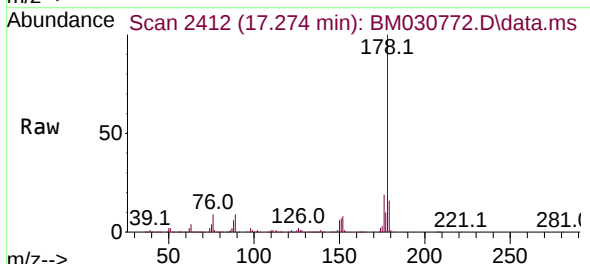
Tgt Ion:178 Resp: 2503939
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.3 15.2 22.8

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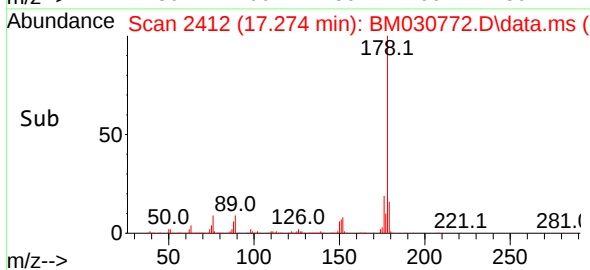
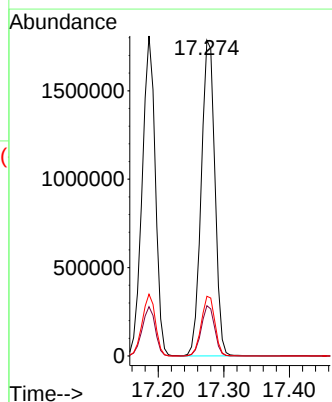
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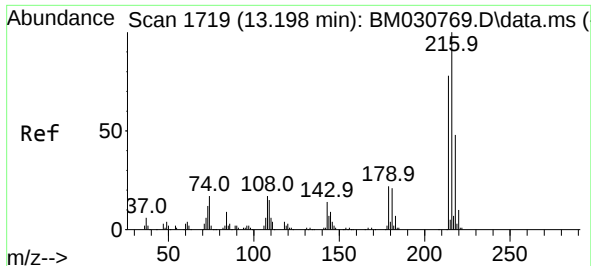


#74
Anthracene
Concen: 78.913 ng/uI
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:178 Resp: 2591393
Ion Ratio Lower Upper
178 100
179 15.9 12.1 18.1
176 18.9 15.2 22.8





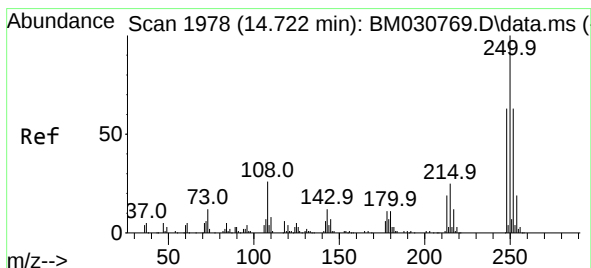
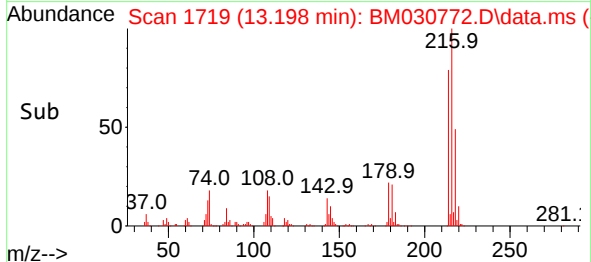
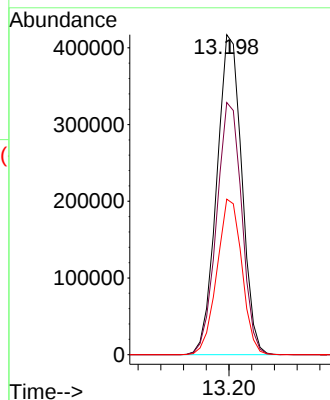
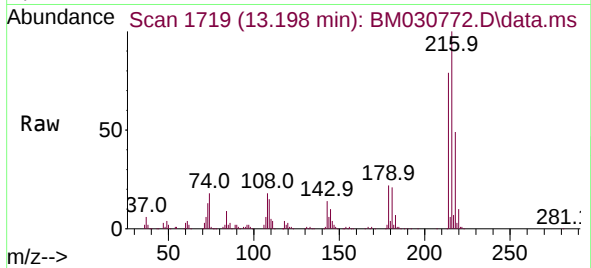
#75
1,2,3,4-Tetrachlorobenzene
Concen: 67.054 ng/uL
RT: 13.198 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:	216	Resp:	639622
Ion Ratio	Lower	Upper	
216	100		
214	78.8	61.9	92.9
218	48.6	39.5	59.3

Instrument :
BNA_M
ClientSampled :
SP5613

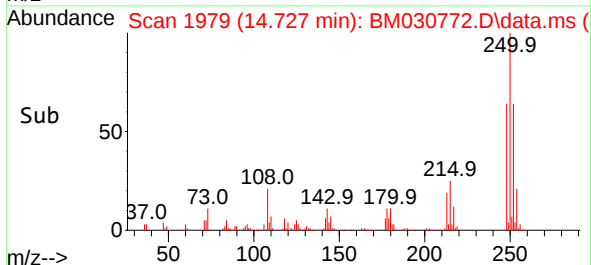
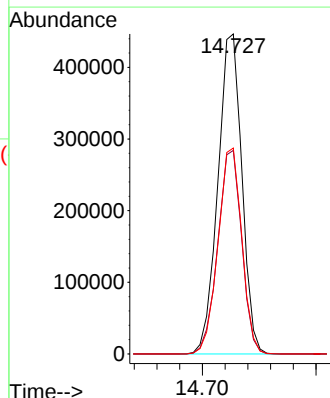
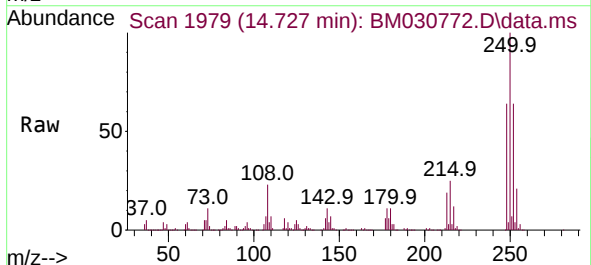
Manual Integrations
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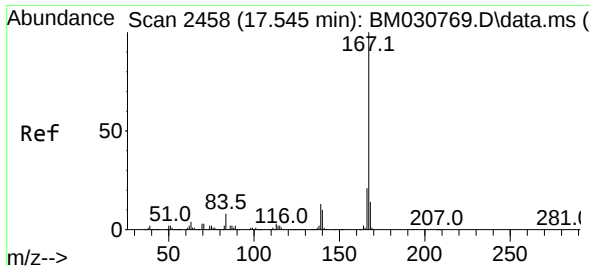
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#76
Pentachlorobenzene
Concen: 72.068 ng/uL
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

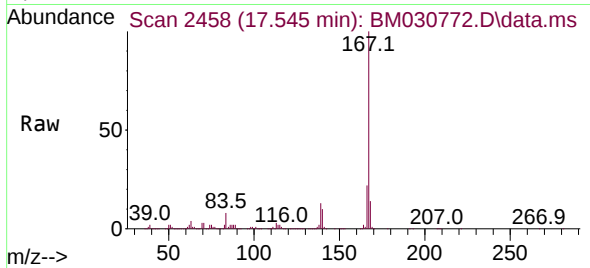
Tgt Ion:	250	Resp:	654848
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.2	75.4
252	64.3	52.2	78.2





#77
 Carbazole
 Concen: 79.540 ng/ul
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM030772.D
 Acq: 02 Jul 2021 10:05

Instrument :
 BNA_M
 ClientSampleId :
 SP5613

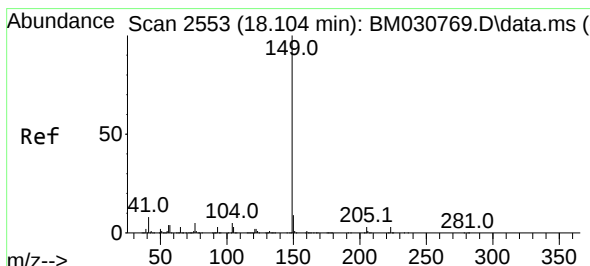
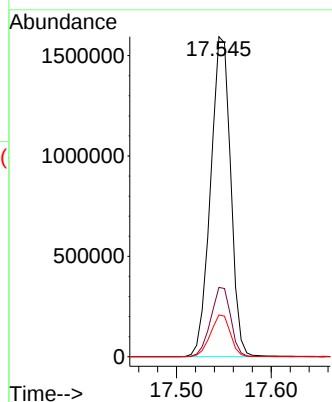


Tgt Ion:167 Resp: 2342222

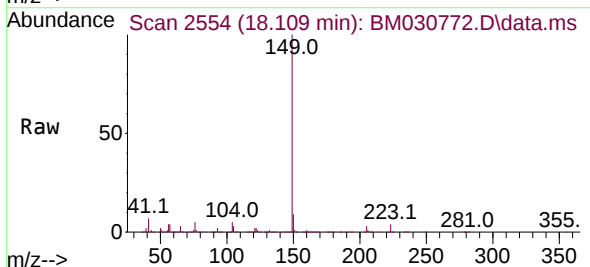
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.1	9.9	14.9

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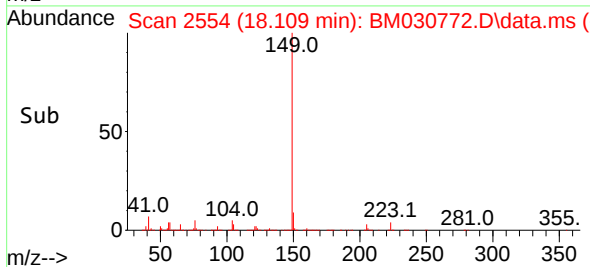
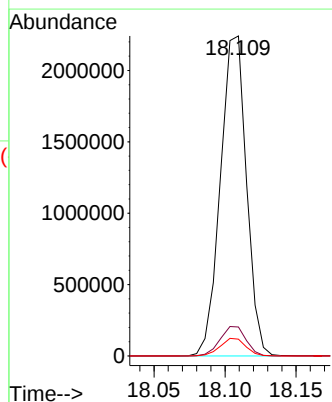


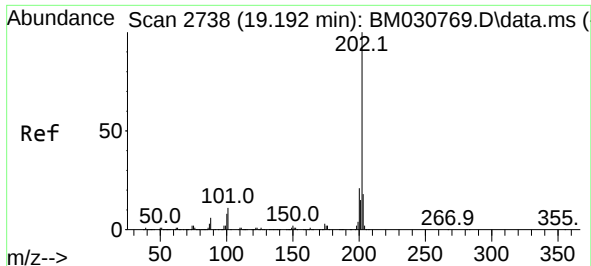
#78
 Di-n-butylphthalate
 Concen: 95.350 ng/ul
 RT: 18.109 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM030772.D
 Acq: 02 Jul 2021 10:05



Tgt Ion:149 Resp: 2861016

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.2	4.1	6.1





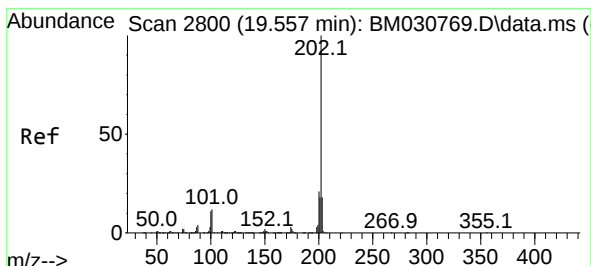
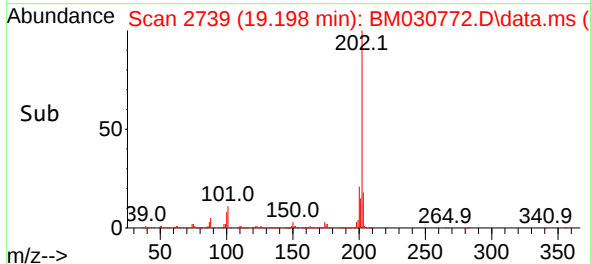
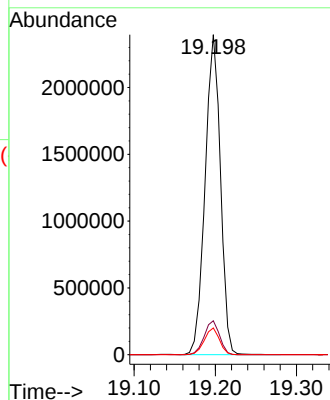
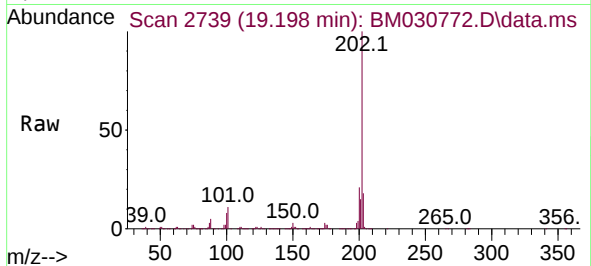
#80
Fluoranthene
Concen: 73.278 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:202 Resp: 3130200
Ion Ratio Lower Upper
202 100
101 10.6 8.8 13.2
100 8.4 6.8 10.2

Instrument :
BNA_M
ClientSampleId :
SP5613

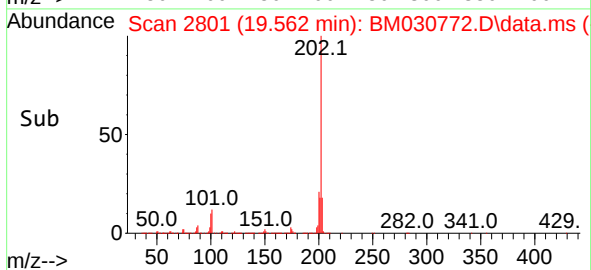
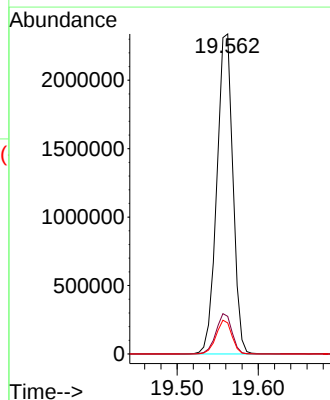
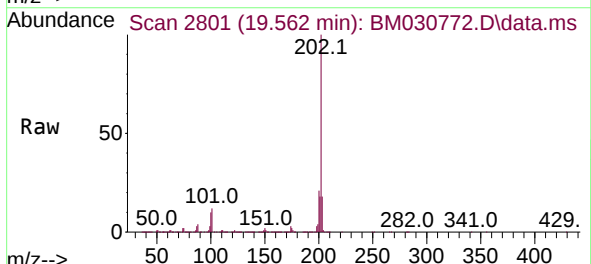
Manual Integrations
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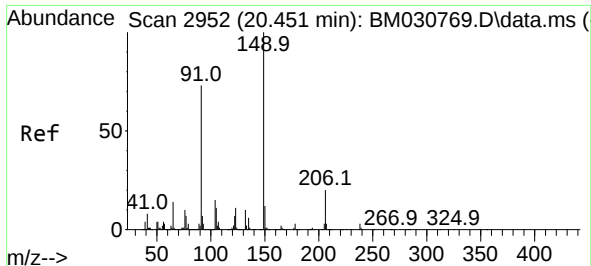
mohammad
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#82
Pyrene
Concen: 71.791 ng/ul
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:202 Resp: 3222304
Ion Ratio Lower Upper
202 100
101 11.7 10.0 15.0
100 9.7 8.5 12.7





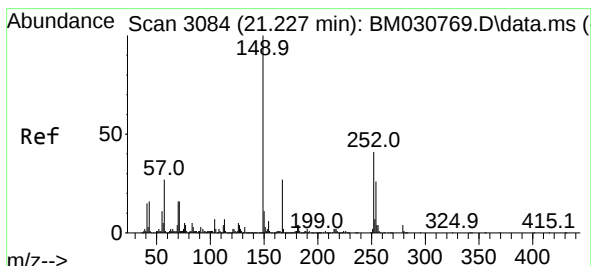
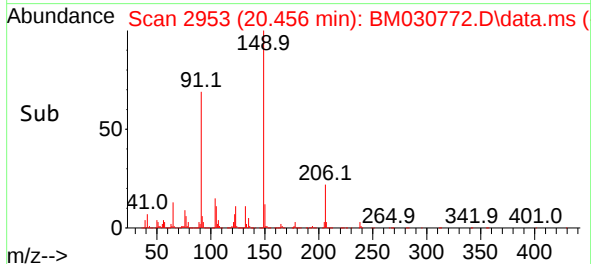
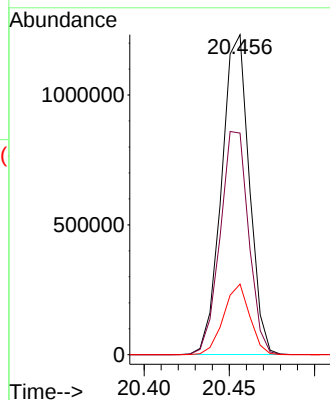
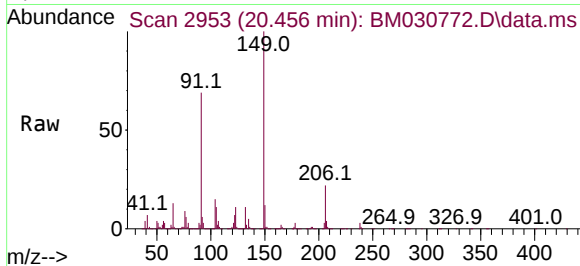
#83
Butylbenzylphthalate
Concen: 94.277 ng/ul
RT: 20.456 min Scan# 2953
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:149 Resp: 1392905
Ion Ratio Lower Upper
149 100
91 69.2 57.4 86.2
206 22.0 15.9 23.9

Instrument :
BNA_M
ClientSampleId :
SP5613

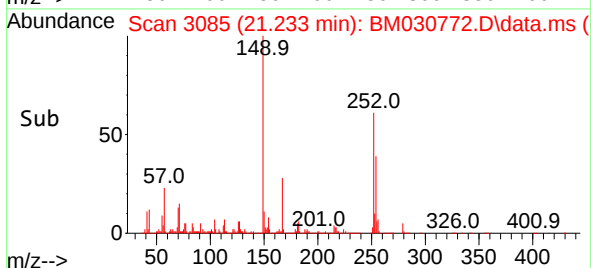
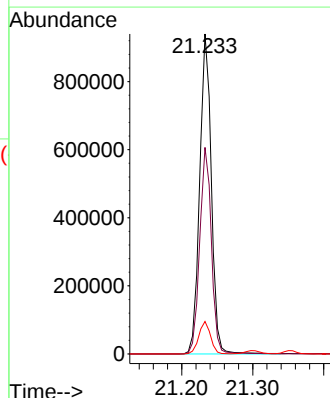
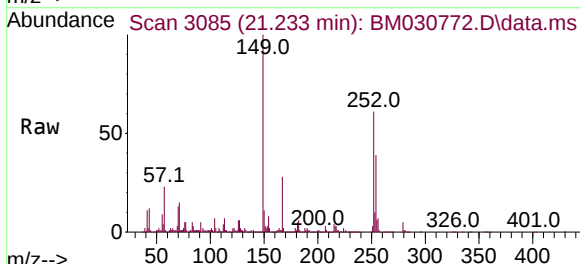
Manual Integrations
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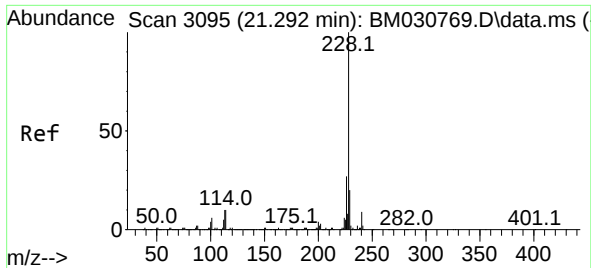
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#84
3,3'-Dichlorobenzidine
Concen: 81.505 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:252 Resp: 1072430
Ion Ratio Lower Upper
252 100
254 64.6 49.9 74.9
126 10.2 8.9 13.3





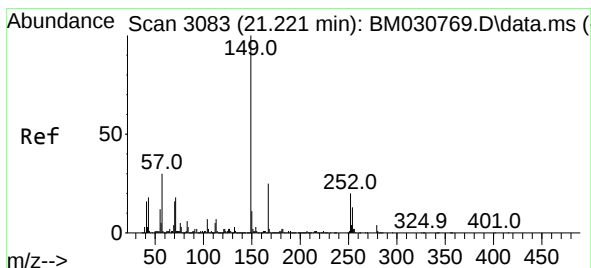
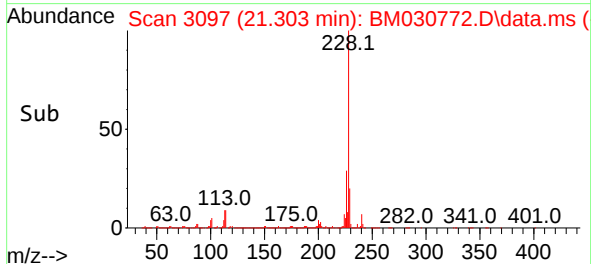
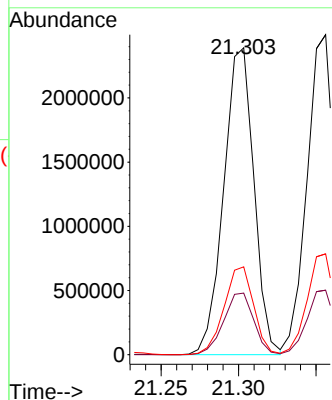
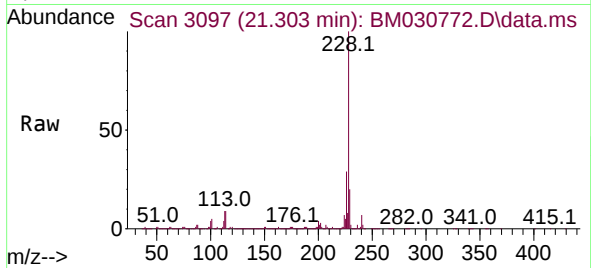
#85
Benzo(a)anthracene
Concen: 78.207 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:228 Resp: 3239670
Ion Ratio Lower Upper
228 100
229 20.1 16.0 24.0
226 28.6 22.2 33.2

Instrument :
BNA_M
ClientSampleId :
SP5613

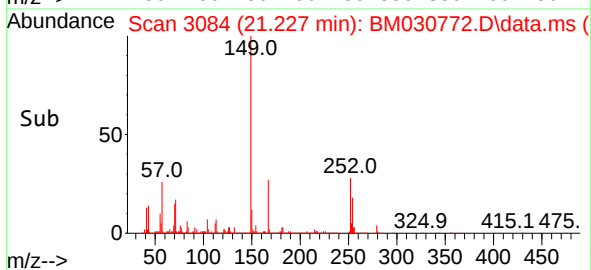
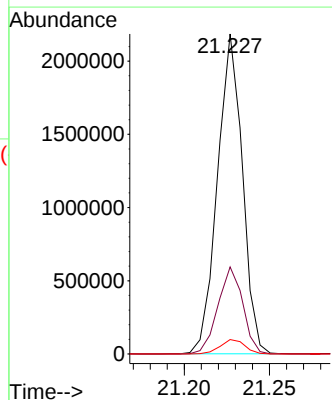
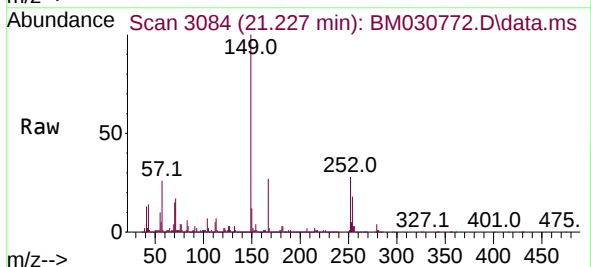
Manual Integrations
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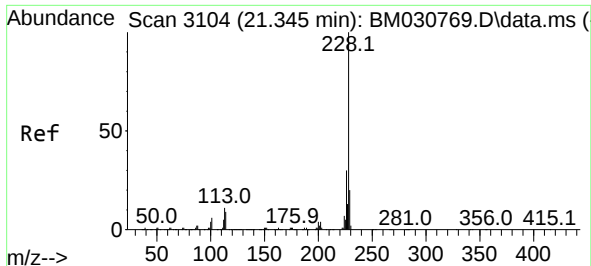
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#86
Bis(2-ethylhexyl)phthalate
Concen: 104.742 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

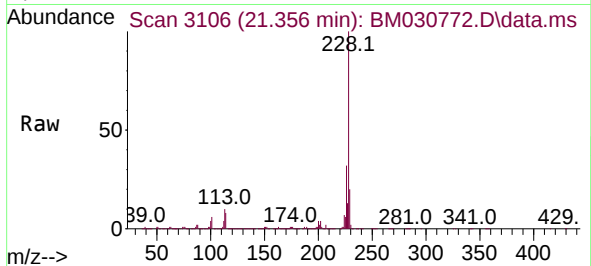
Tgt Ion:149 Resp: 2225815
Ion Ratio Lower Upper
149 100
167 27.2 20.7 31.1
279 4.5 3.0 4.4#





#87
Chrysene
Concen: 76.441 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

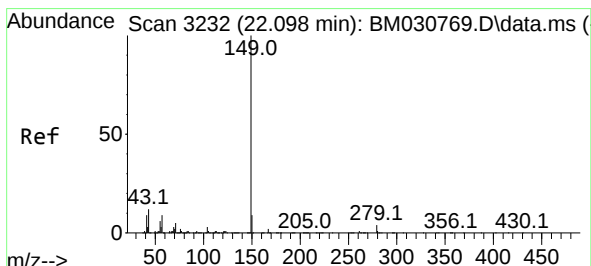
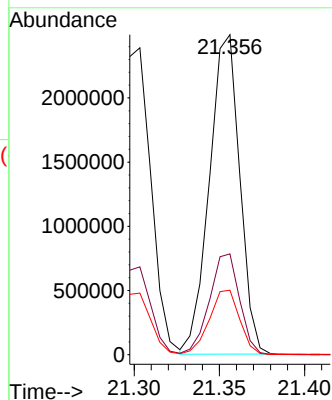
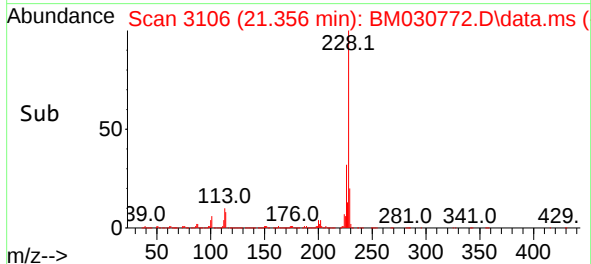
Instrument :
BNA_M
ClientSampleId :
SP5613



Tgt Ion:228 Resp: 3086940
Ion Ratio Lower Upper
228 100
226 31.5 23.6 35.4
229 20.2 15.9 23.9

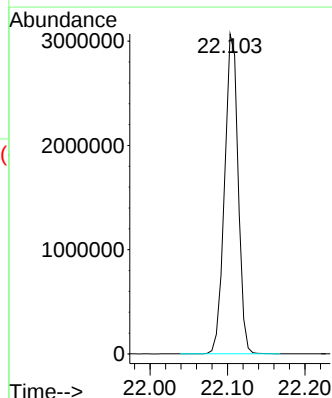
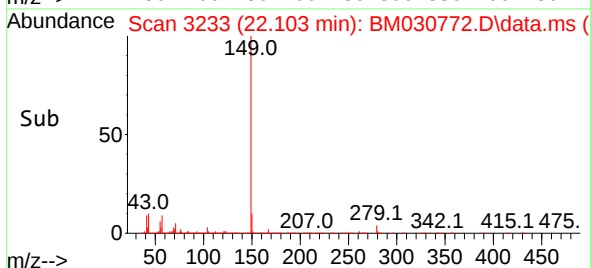
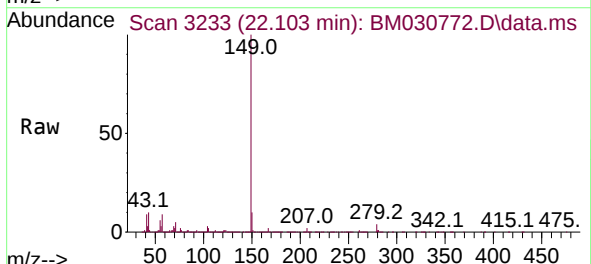
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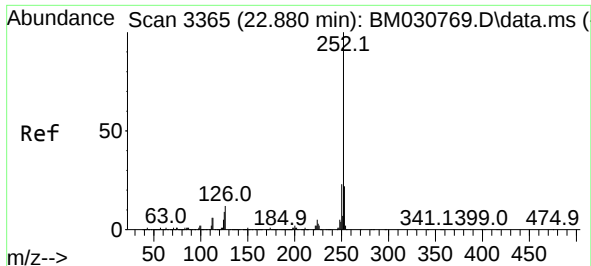
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#89
Di-n-octyl phthalate
Concen: 115.947 ng/ul
RT: 22.103 min Scan# 3233
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Tgt Ion:149 Resp: 3724968





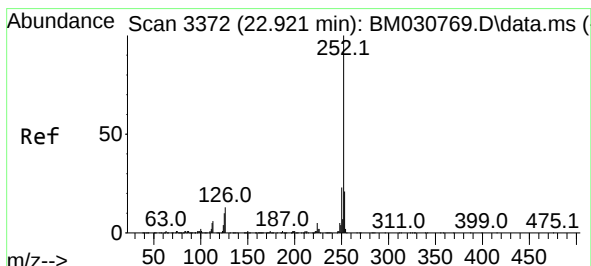
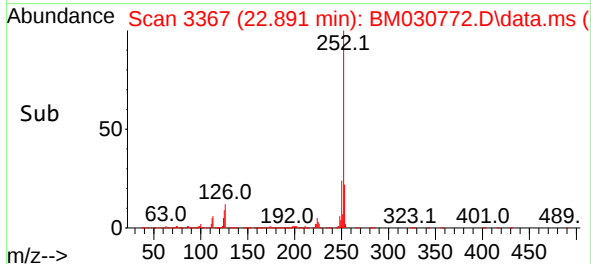
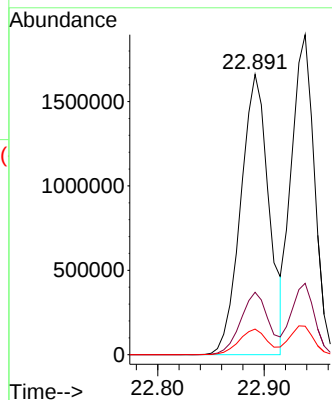
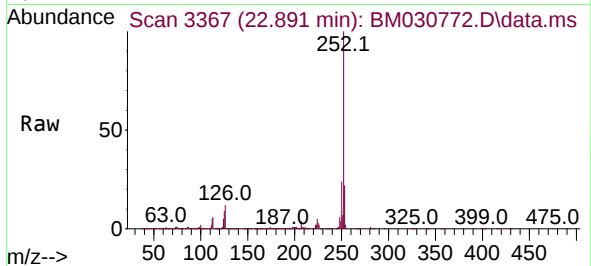
#90
Benzo(b)fluoranthene
Concen: 86.408 ng/ul
RT: 22.891 min Scan# 3367
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

Instrument :
BNA_M
ClientSampleId :
SP5613

Tgt Ion:252 Resp: 3063719
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.1 7.7 11.5

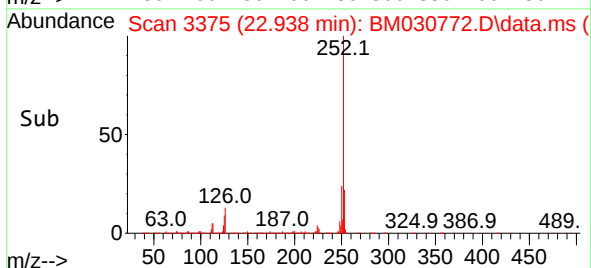
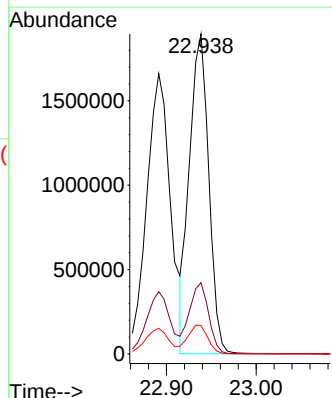
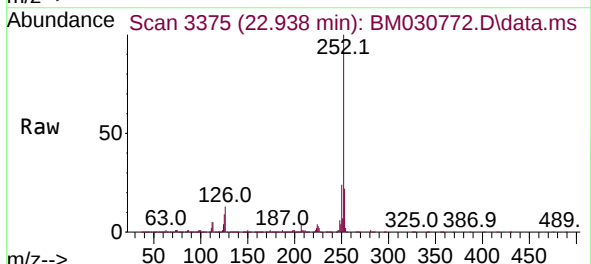
Manual Integrations
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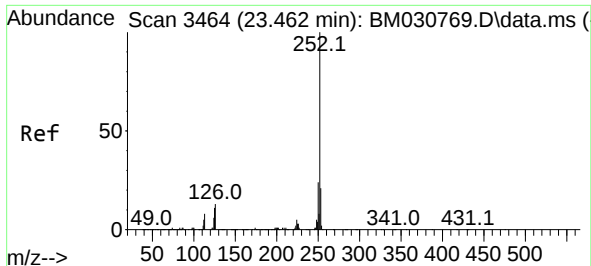
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#91
Benzo(k)fluoranthene
Concen: 83.329 ng/ul
RT: 22.938 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

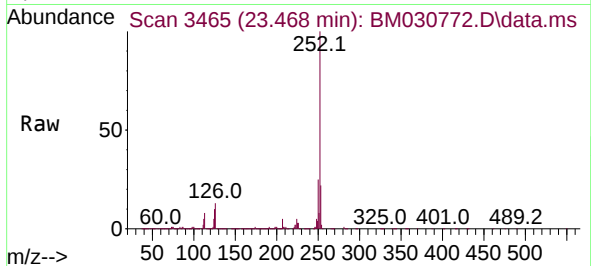
Tgt Ion:252 Resp: 2839414
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.9 7.9 11.9





#93
Benzo(a)pyrene
Concen: 79.143 ng/ul
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

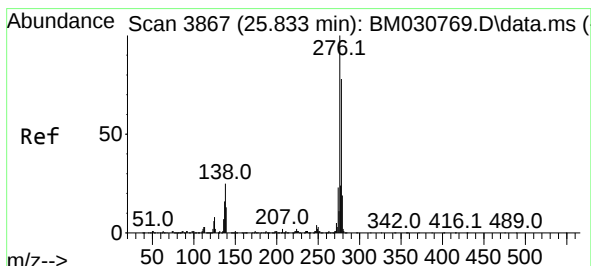
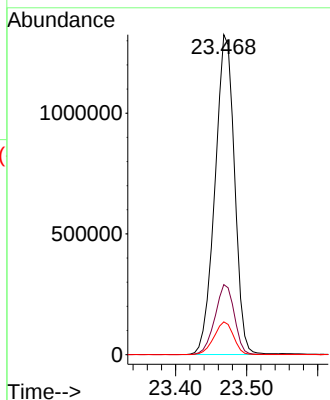
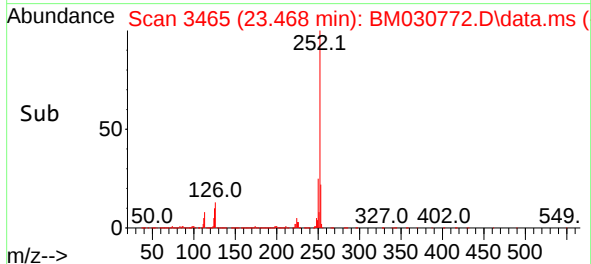
Instrument :
BNA_M
ClientSampled :
SP5613



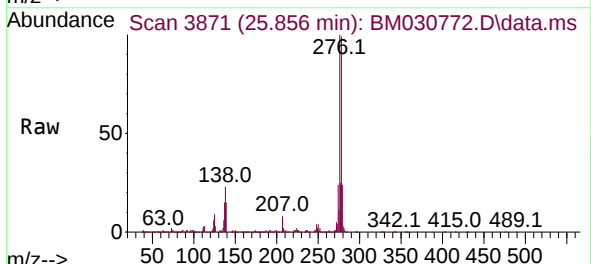
Tgt Ion:252 Resp: 2523180
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 8.6 13.0

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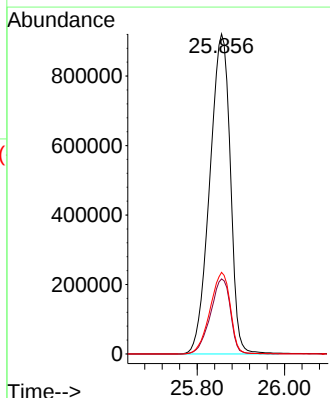
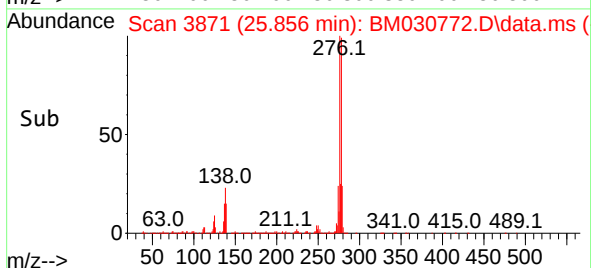
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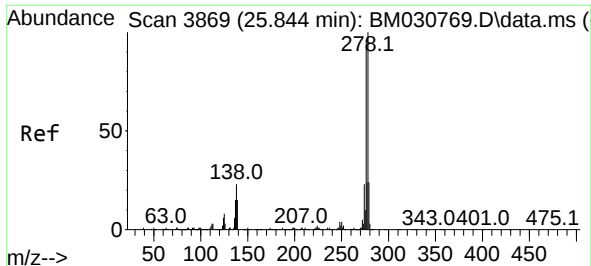


#94
Indeno(1,2,3-cd)pyrene
Concen: 74.697 ng/ul
RT: 25.856 min Scan# 3871
Delta R.T. 0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



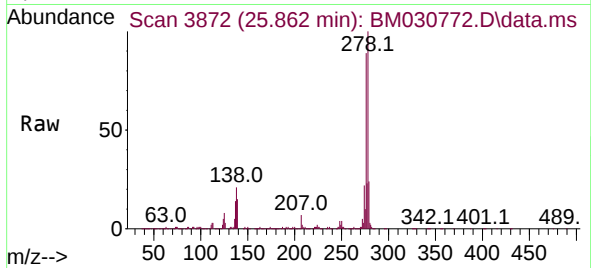
Tgt Ion:276 Resp: 2998000
Ion Ratio Lower Upper
276 100
138 23.4 19.5 29.3
277 25.5 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 76.103 ng/ul
RT: 25.862 min Scan# 3872
Delta R.T. 0.006 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05

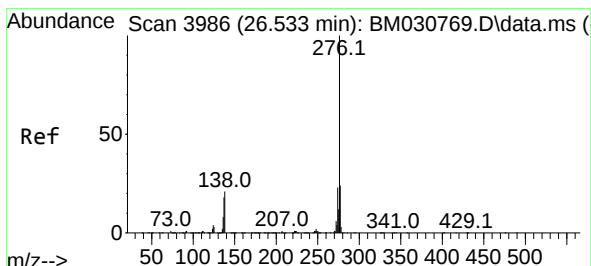
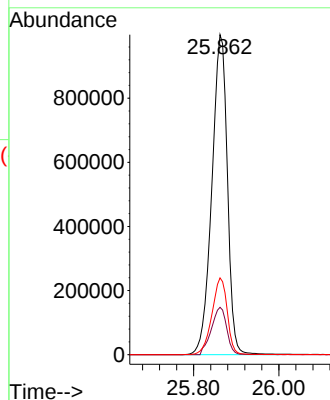
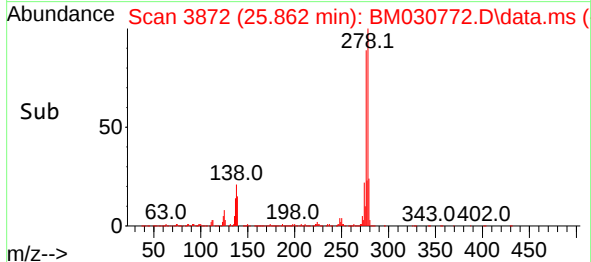
Instrument :
BNA_M
ClientSampled :
SP5613



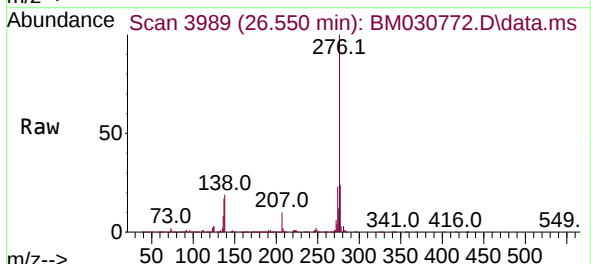
Tgt Ion:278 Resp: 2532093
Ion Ratio Lower Upper
278 100
139 14.8 12.8 19.2
279 24.0 19.1 28.7

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#96
Benzo(g,h,i)perylene
Concen: 68.552 ng/ul
RT: 26.550 min Scan# 3989
Delta R.T. -0.000 min
Lab File: BM030772.D
Acq: 02 Jul 2021 10:05



Tgt Ion:276 Resp: 2295540
Ion Ratio Lower Upper
276 100
138 19.4 16.5 24.7
277 23.6 18.5 27.7

