

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030521.D
 Acq On : 22 Jun 2021 18:42
 Operator : CG/JU
 Sample : PB137201BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS201

Manual Integrations
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Quant Time: Jun 23 01:31:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	187635	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	821501	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	543010	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1092524	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	926747	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	731755	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	25673	5.547	ng/uL	0.00
4) Pyridine-d5	3.699	84	316044	25.416	ng/u1	0.00
7) Phenol-d5	6.981	99	563636	34.830	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	368031	36.183	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	437493	35.024	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	458648	36.419	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	224028	36.545	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	240191	35.257	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	469319	35.962	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	616805	33.892	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1490832	39.762	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1882422	38.679	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	261907	36.872	ng/u1	0.00
60) Fluorene-d10	15.433	176	1316994	39.603	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	264898	37.060	ng/u1	0.00
73) Anthracene-d10	17.280	188	1910081	37.461	ng/u1	0.00
81) Pyrene-d10	19.568	212	2047640	42.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.480	264	1609726	42.312	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.316	88	65571	13.321	ng/uL	97
5) Pyridine	3.716	79	372930	27.860	ng/u1	99
6) Benzaldehyde	6.951	77	327250	41.591	ng/u1	95
8) Phenol	7.004	94	571616	34.934	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.234	93	463975	35.978	ng/u1	99
12) 2-Chlorophenol	7.375	128	439424	34.910	ng/u1	100
13) 2-Methylphenol	8.251	108	425804	35.911	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.340	45	752825	36.827	ng/u1	99
16) Acetophenone	8.634	105	748561	38.492	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.622	70	395639	41.130	ng/u1	99
18) 4-Methylphenol	8.581	108	470836	36.463	ng/u1	96
19) Hexachloroethane	8.887	117	188356	35.713	ng/u1	97
22) Nitrobenzene	9.010	77	562401	36.367	ng/u1	100
23) Isophorone	9.540	82	1069467	39.936	ng/u1	98
25) 2-Nitrophenol	9.716	139	256407	35.447	ng/u1	97
26) 2,4-Dimethylphenol	9.781	107	393877	26.940	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	659734	37.866	ng/u1	100
29) 2,4-Dichlorophenol	10.251	162	454656	36.365	ng/u1	100
30) Naphthalene	10.651	128	1502242	36.117	ng/u1	99
32) 4-Chloroaniline	10.763	127	608795	33.696	ng/u1	99
33) Hexachlorobutadiene	10.934	225	304932	36.071	ng/u1	99
34) Caprolactam	11.551	113	181440m	49.999	ng/u1	
35) 4-Chloro-3-methylphenol	11.886	107	501979	40.890	ng/u1	99
36) 2-Methylnaphthalene	12.263	142	1118798	38.546	ng/u1	99

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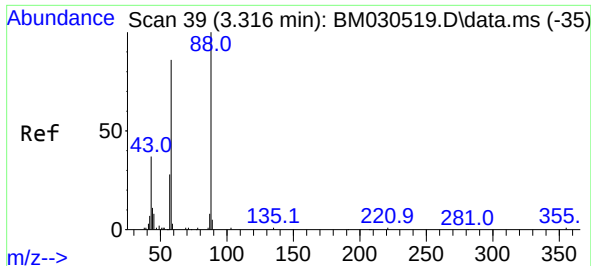
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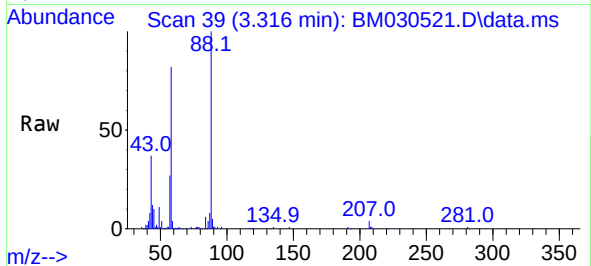
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	1097452	37.354	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.633	216	617060	36.424	ng/ul	100
40) Hexachlorocyclopentadiene	12.610	237	264493	23.925	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	381448	35.752	ng/ul	99
42) 2,4,5-Trichlorophenol	12.945	196	424311	37.264	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	1491265	37.211	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	1169173	37.109	ng/ul	100
45) 2-Nitroaniline	13.522	65	357925	42.272	ng/ul	96
47) Dimethylphthalate	13.898	163	1515870	41.264	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	313598	44.305	ng/ul	96
50) Acenaphthylene	14.163	152	1741552	38.577	ng/ul	99
51) 3-Nitroaniline	14.351	138	316880	42.026	ng/ul	94
52) Acenaphthene	14.504	153	1286686	39.273	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	205177	44.095	ng/ul	98
55) 4-Nitrophenol	14.663	109	244061	42.948	ng/ul	99
56) Dibenzofuran	14.839	168	1793238	39.262	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	438403	44.236	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.069	232	354060	38.411	ng/ul	99
59) Diethylphthalate	15.263	149	1536565	43.541	ng/ul	99
61) Fluorene	15.492	166	1544764	41.039	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	781193	41.673	ng/ul	97
63) 4-Nitroaniline	15.516	138	334464	46.582	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.574	198	261390	37.578	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1302902	40.014	ng/ul	100
68) 4-Bromophenyl-phenylether	16.374	248	465988	41.801	ng/ul	98
69) Hexachlorobenzene	16.492	284	531262	41.201	ng/ul	100
70) Atrazine	16.645	200	286119	24.774	ng/ul	98
71) Pentachlorophenol	16.833	266	301957	37.371	ng/ul	98
72) Phenanthrene	17.227	178	2359856	40.222	ng/ul	99
74) Anthracene	17.316	178	2324361	38.747	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	617837	35.456	ng/ul	99
76) Pentachlorobenzene	14.763	250	600982	36.206	ng/ul	99
77) Carbazole	17.586	167	2082030	38.705	ng/ul	99
78) Di-n-butylphthalate	18.145	149	2517350	45.926	ng/ul	100
80) Fluoranthene	19.233	202	2589919	43.670	ng/ul	99
82) Pyrene	19.598	202	2690394	43.173	ng/ul	99
83) Butylbenzylphthalate	20.492	149	955609	46.586	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.268	252	696069	38.103	ng/ul	98
85) Benzo(a)anthracene	21.333	228	2271101	39.489	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.262	149	1356028	45.961	ng/ul	98
87) Chrysene	21.386	228	2191085	39.080	ng/ul	98
89) Di-n-octyl phthalate	22.145	149	2083676	49.500	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	2129335	45.834	ng/ul	99
91) Benzo(k)fluoranthene	22.980	252	1945821	43.582	ng/ul	100
93) Benzo(a)pyrene	23.527	252	1776542	42.528	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.933	276	2187703	41.600	ng/ul	98
95) Dibenzo(a,h)anthracene	25.938	278	1839693	42.199	ng/ul	99
96) Benzo(g,h,i)perylene	26.633	276	1788075	40.753	ng/ul	99

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

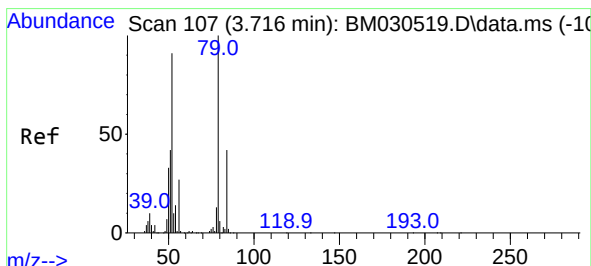
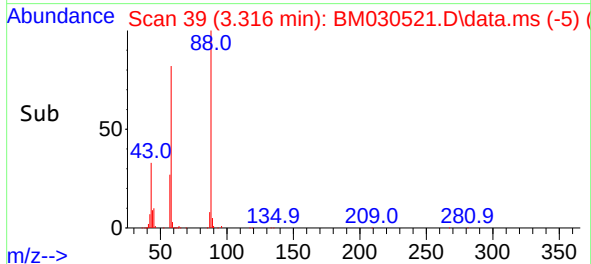
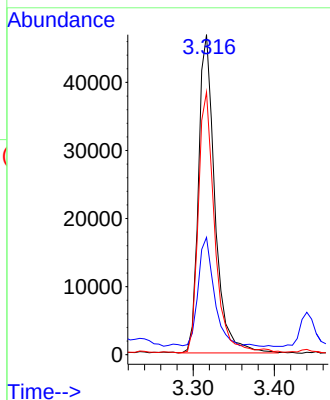


#2
1,4-Dioxane
Concen: 13.321 ng/uL
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
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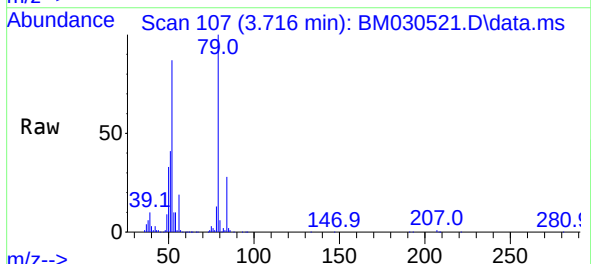


Tgt Ion: 88 Resp: 65571

Ion	Ratio	Lower	Upper
88	100		
43	36.6	31.5	47.3
58	82.1	64.1	96.1

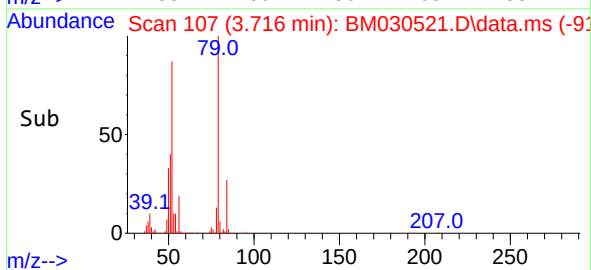
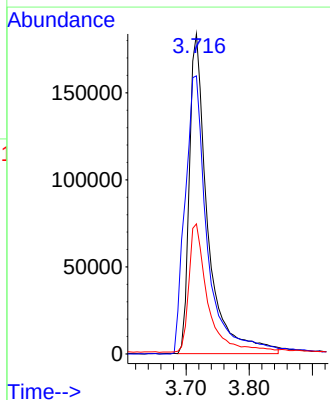


#5
Pyridine
Concen: 27.860 ng/uL
RT: 3.716 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion: 79 Resp: 372930

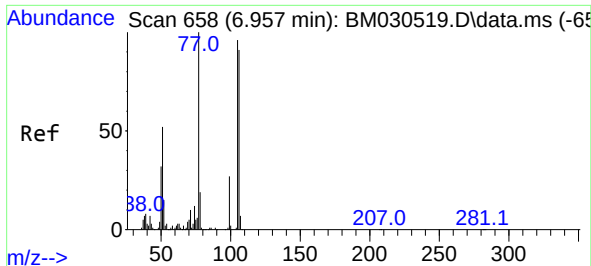
Ion	Ratio	Lower	Upper
79	100		
52	86.9	69.9	104.9
51	40.6	33.8	50.6



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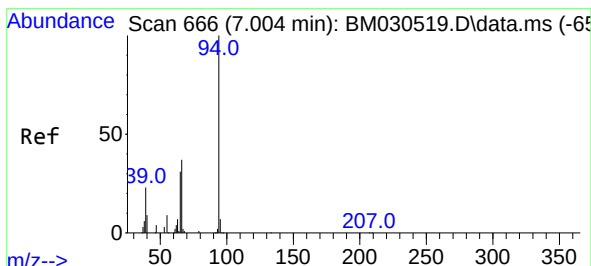
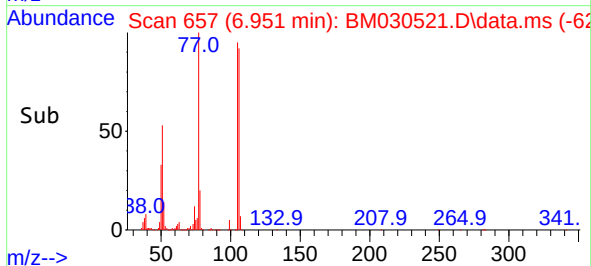
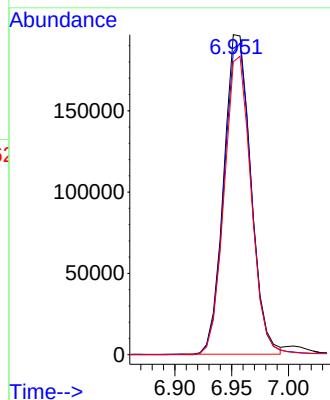
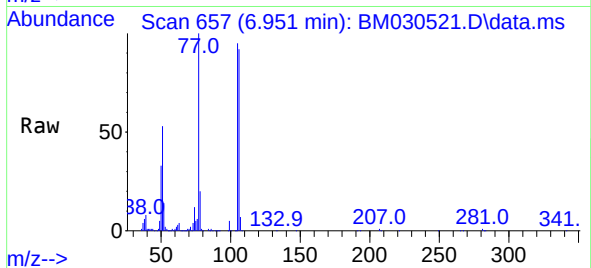
#6
Benzaldehyde
Concen: 41.591 ng/ul
RT: 6.951 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 77 Resp: 327250
Ion Ratio Lower Upper
77 100
105 94.6 82.2 123.4
106 91.5 75.0 112.4

Instrument :
BNA_M
ClientSampleId :
SLCS201

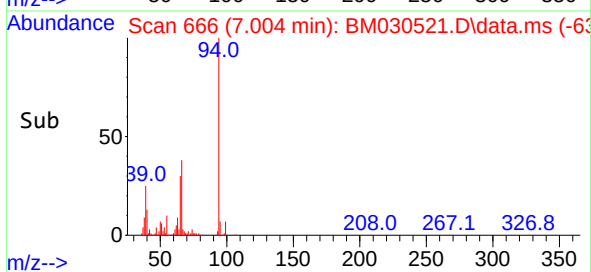
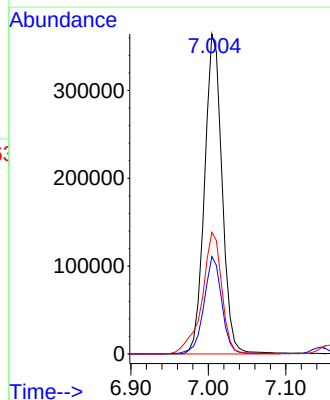
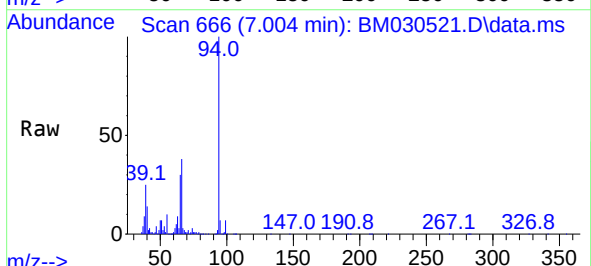
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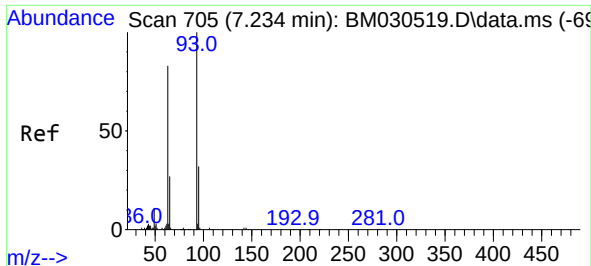
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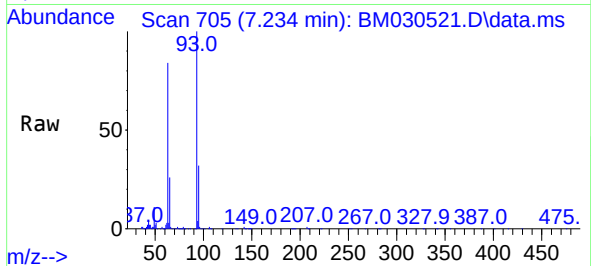
#8
Phenol
Concen: 34.934 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 94 Resp: 571616
Ion Ratio Lower Upper
94 100
65 30.4 24.2 36.4
66 38.0 31.4 47.0



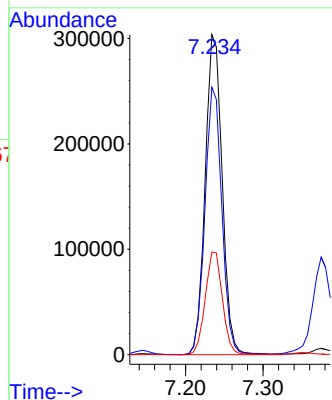


#10
Bis(2-Chloroethyl)ether
Concen: 35.978 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion: 93 Resp: 463975

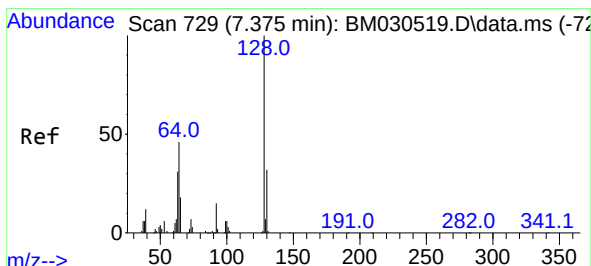
Ion	Ratio	Lower	Upper
93	100		
63	83.5	68.0	102.0
95	32.1	25.8	38.6



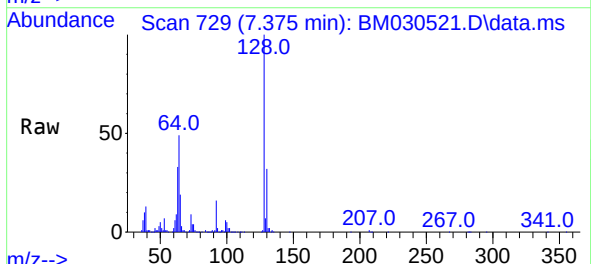
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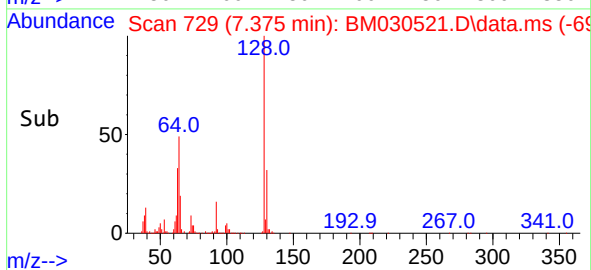
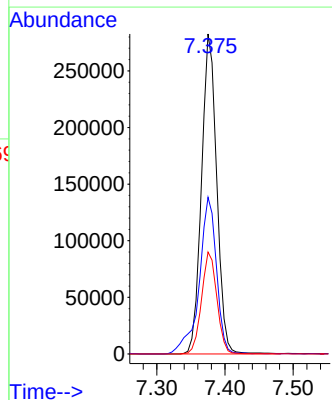


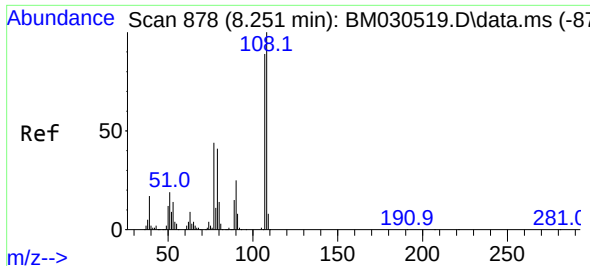
#12
2-Chlorophenol
Concen: 34.910 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion: 128 Resp: 439424

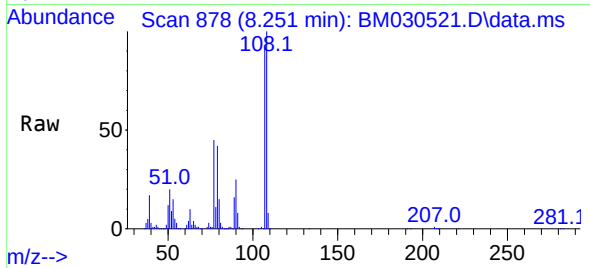
Ion	Ratio	Lower	Upper
128	100		
64	48.9	39.2	58.8
130	31.9	25.3	37.9





#13
2-Methylphenol
Concen: 35.911 ng/ul
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

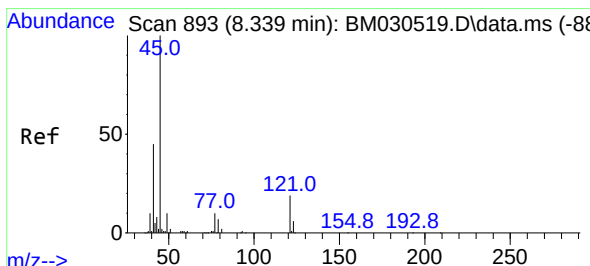
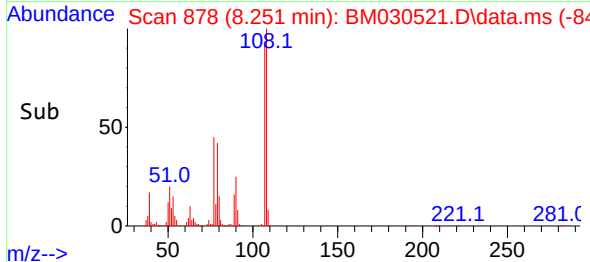
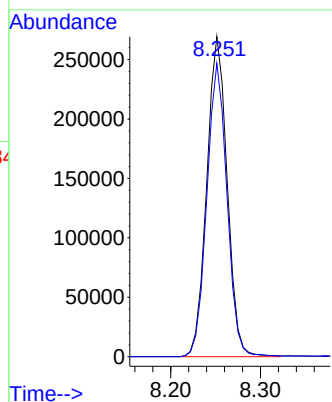
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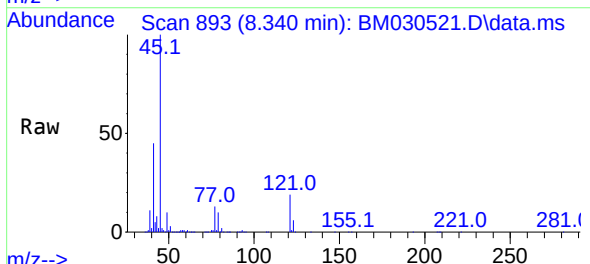
Tgt Ion:108 Resp: 425804
Ion Ratio Lower Upper
108 100
107 91.6 70.6 105.8

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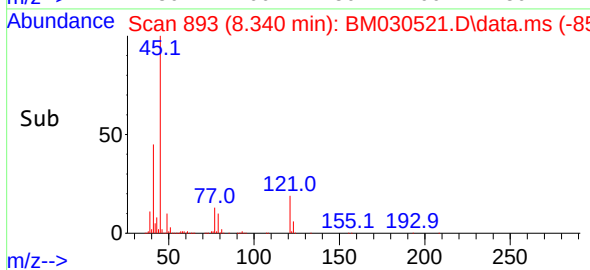
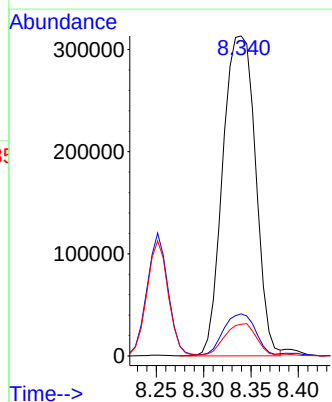
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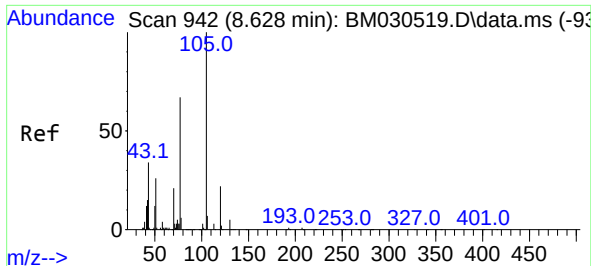


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.827 ng/ul
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion: 45 Resp: 752825
Ion Ratio Lower Upper
45 100
77 13.2 10.2 15.4
79 9.9 7.8 11.8





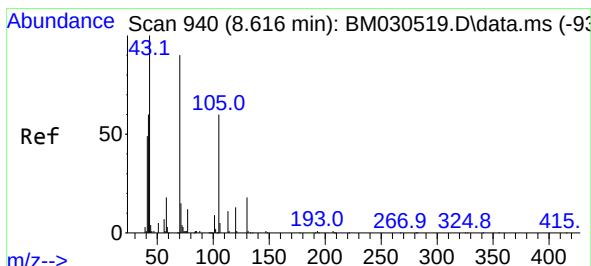
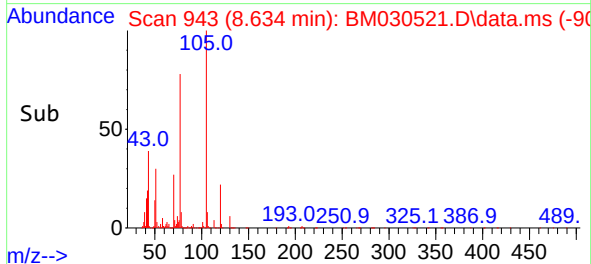
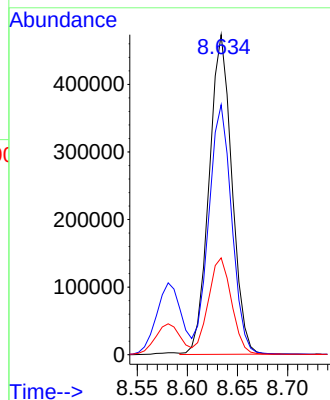
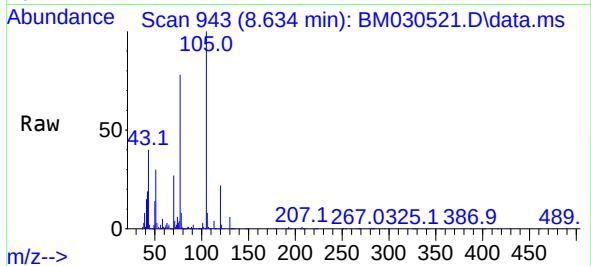
#16
Acetophenone
Concen: 38.492 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 105 Resp: 748561
Ion Ratio Lower Upper
105 100
77 78.1 63.7 95.5
51 30.3 25.4 38.0

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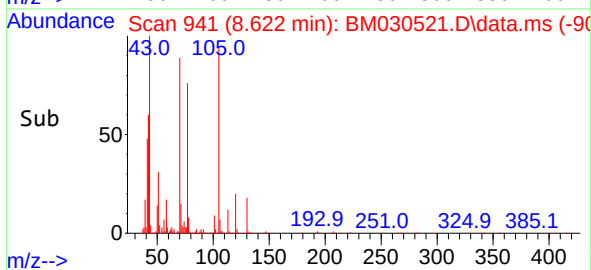
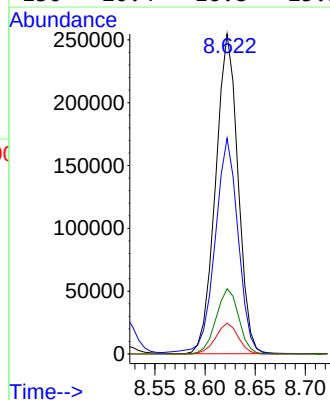
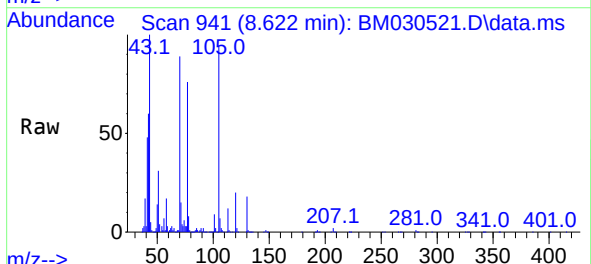
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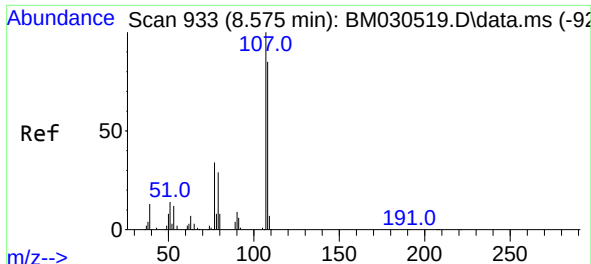
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#17
N-Nitroso-di-n-propylamine
Concen: 41.130 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 70 Resp: 395639
Ion Ratio Lower Upper
70 100
42 67.4 53.4 80.0
101 9.6 7.4 11.0
130 20.4 16.8 25.2





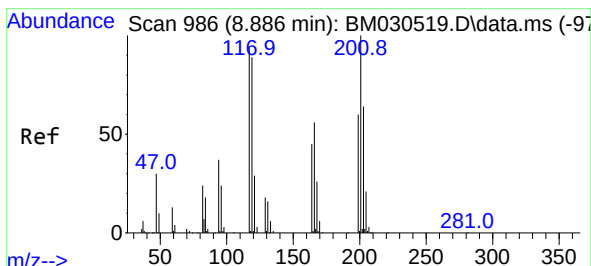
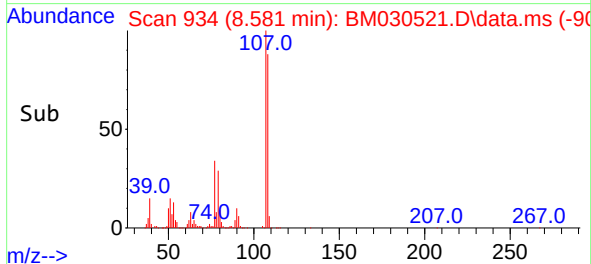
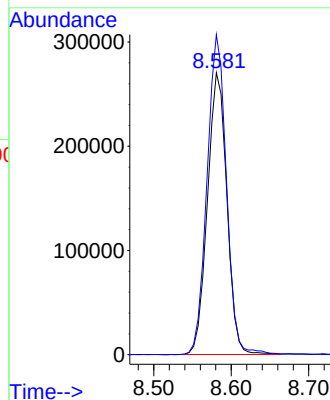
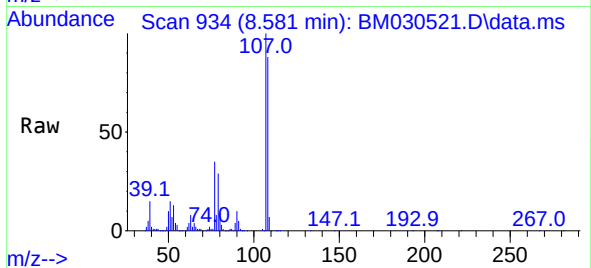
#18
4-Methylphenol
Concen: 36.463 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:108 Resp: 470836
Ion Ratio Lower Upper
108 100
107 113.5 87.0 130.6

Instrument :
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ClientSampleId :
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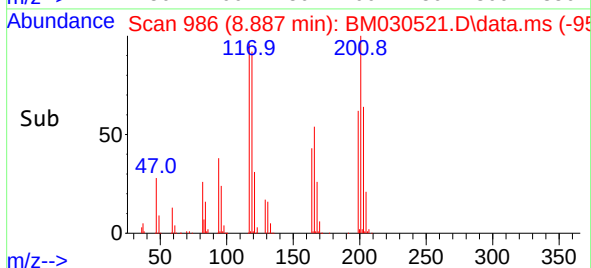
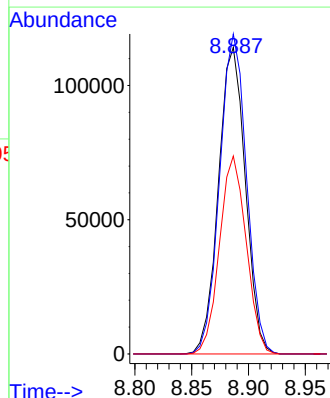
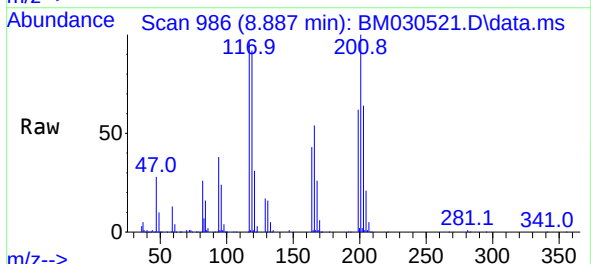
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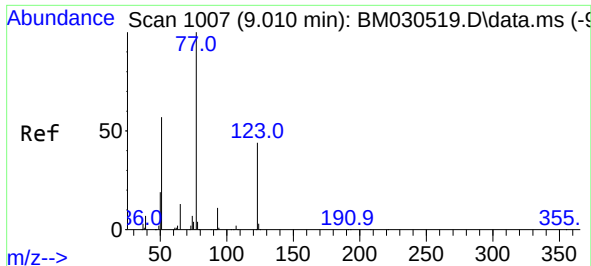
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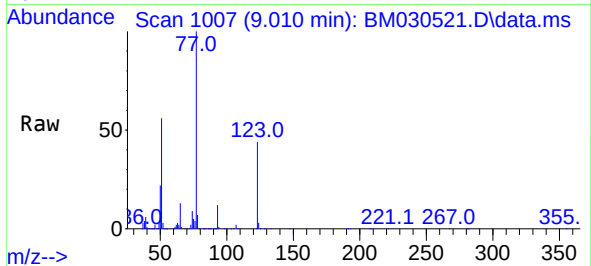
#19
Hexachloroethane
Concen: 35.713 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:117 Resp: 188356
Ion Ratio Lower Upper
117 100
201 104.4 80.1 120.1
199 64.5 50.8 76.2

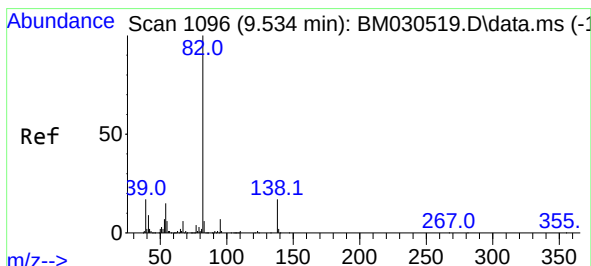
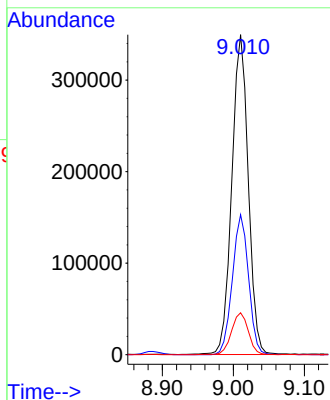
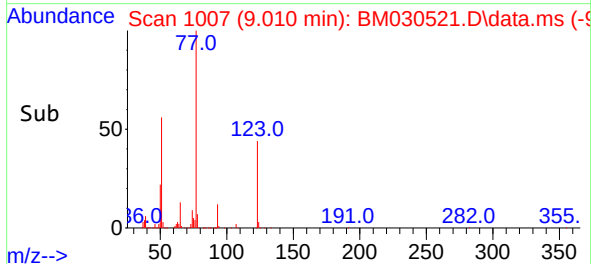




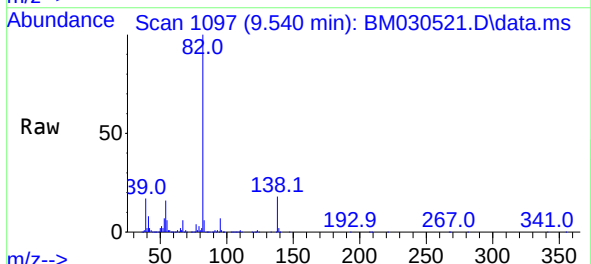
#22
Nitrobenzene
Concen: 36.367 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



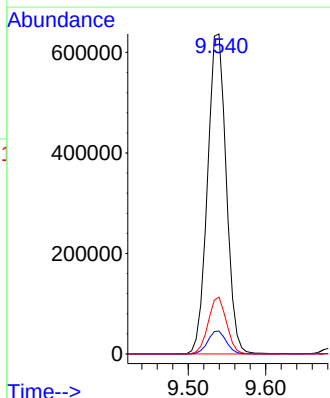
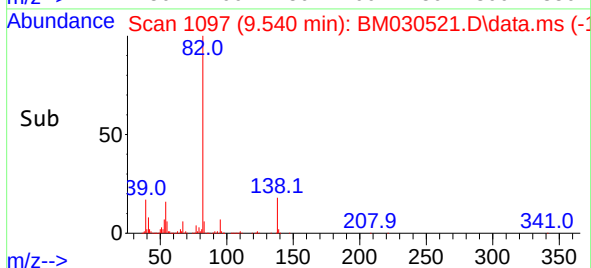
Tgt Ion: 77 Resp: 562401
Ion Ratio Lower Upper
77 100
123 43.8 34.8 52.2
65 13.1 10.4 15.6



#23
Isophorone
Concen: 39.936 ng/ul
RT: 9.540 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



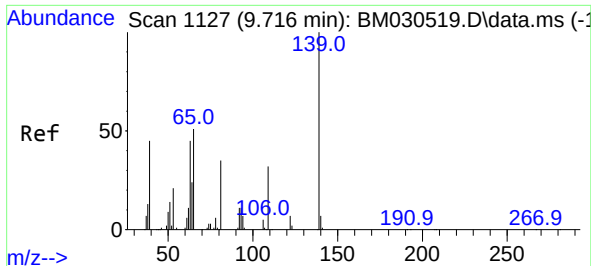
Tgt Ion: 82 Resp: 1069467
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 17.7 13.6 20.4



Instrument :
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ClientSampleId :
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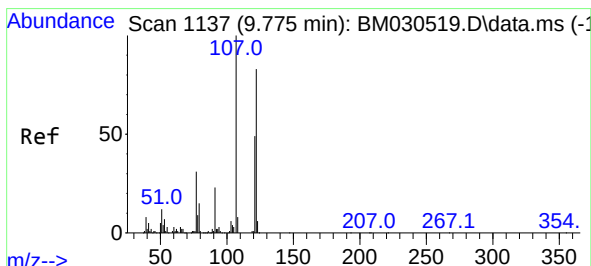
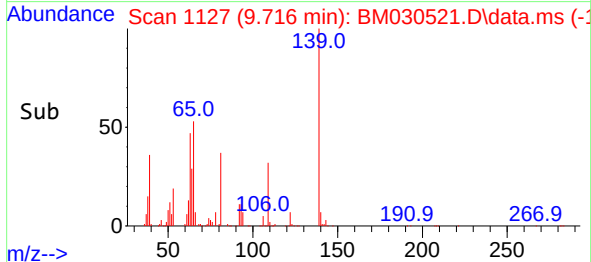
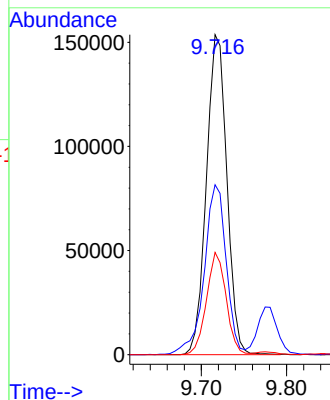
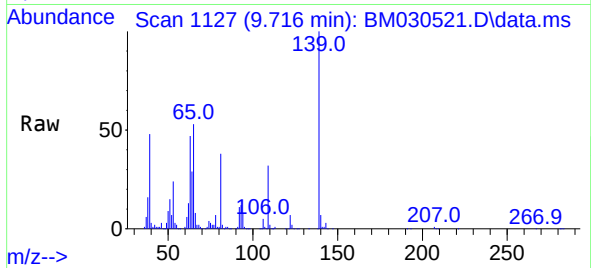
#25
2-Nitrophenol
Concen: 35.447 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:139 Resp: 256407
Ion Ratio Lower Upper
139 100
65 53.1 43.7 65.5
109 32.0 24.0 36.0

Instrument :
BNA_M
ClientSampled :
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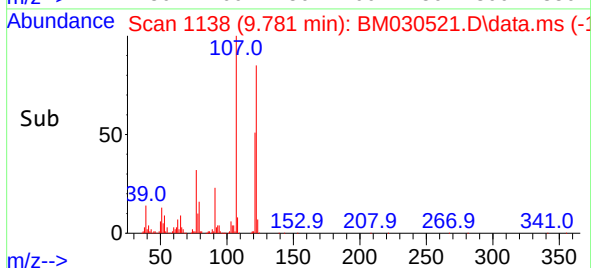
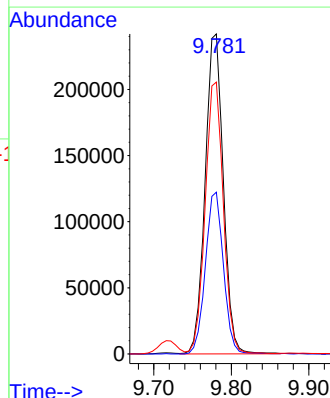
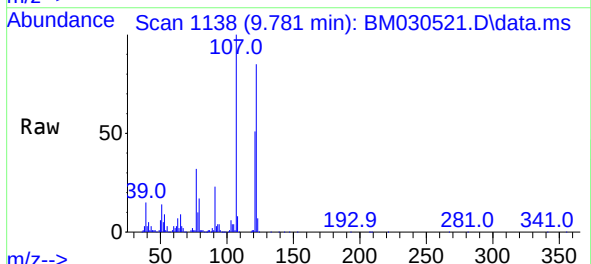
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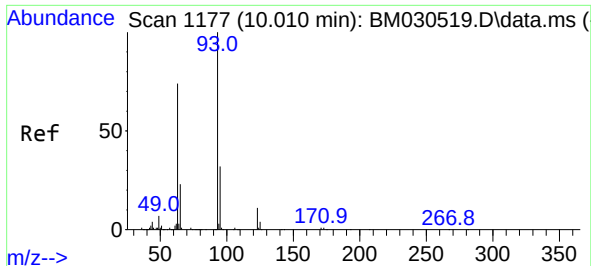
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#26
2,4-Dimethylphenol
Concen: 26.940 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:107 Resp: 393877
Ion Ratio Lower Upper
107 100
121 50.6 41.0 61.6
122 85.0 68.2 102.2





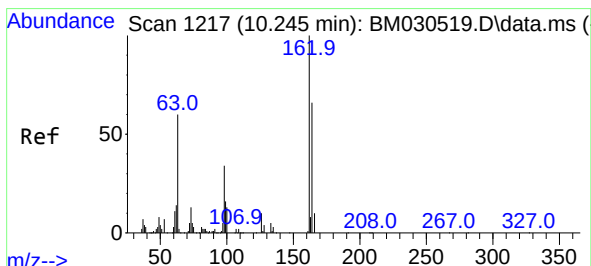
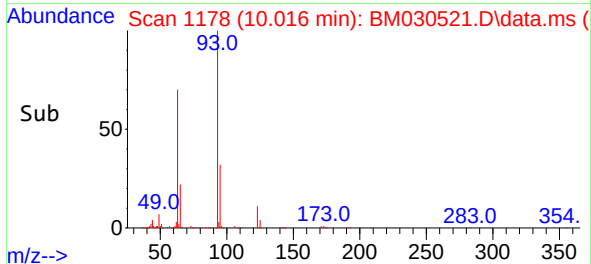
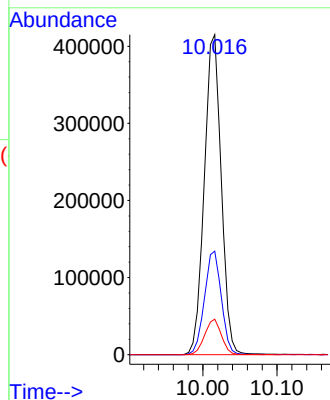
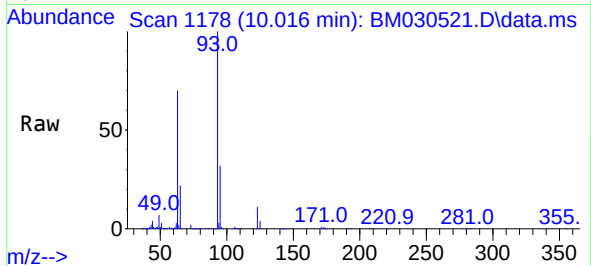
#27
Bis(2-Chloroethoxy)methane
Concen: 37.866 ng/ul
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 93 Resp: 659734
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.1 8.5 12.7

Instrument :
BNA_M
ClientSampleId :
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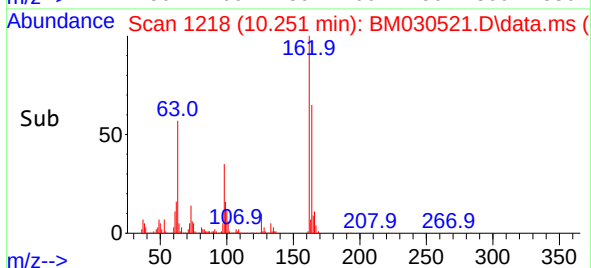
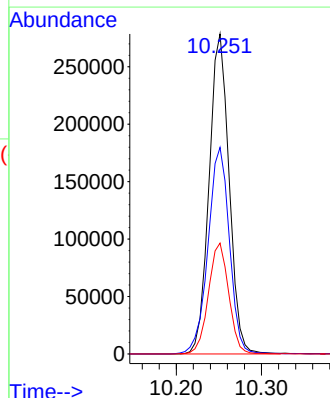
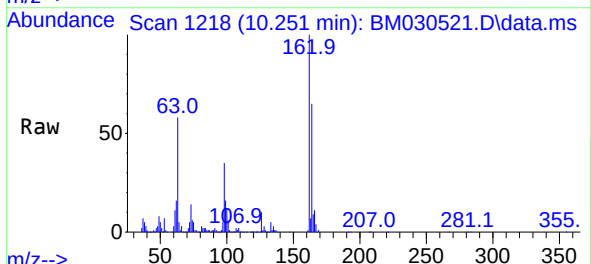
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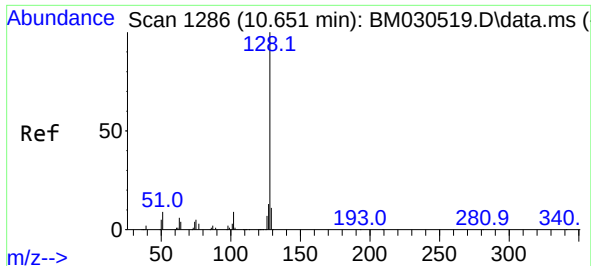
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#29
2,4-Dichlorophenol
Concen: 36.365 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 162 Resp: 454656
Ion Ratio Lower Upper
162 100
164 64.6 51.6 77.4
98 34.7 28.2 42.4





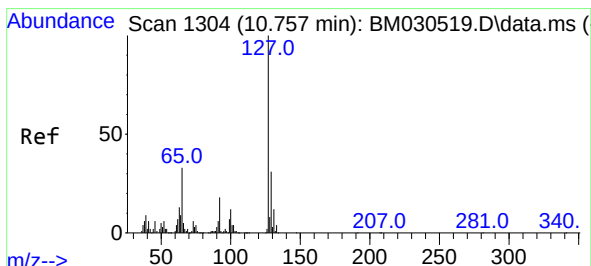
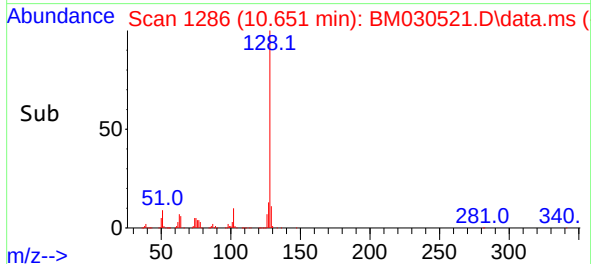
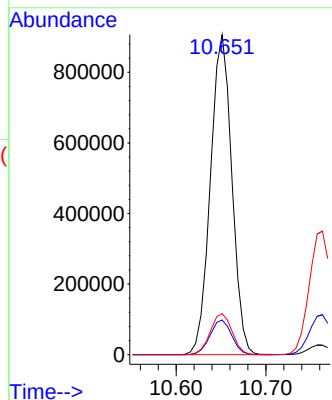
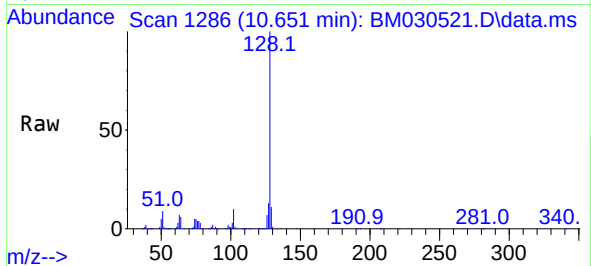
#30
Naphthalene
Concen: 36.117 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:128 Resp: 1502242
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.6 15.8

Instrument :
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ClientSampled :
SLCS201

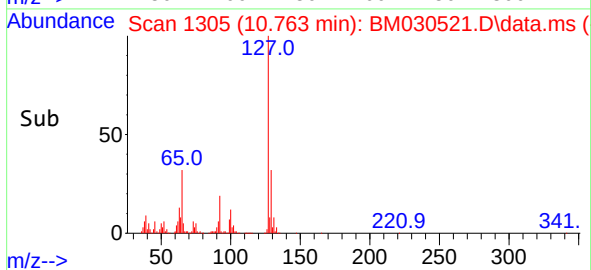
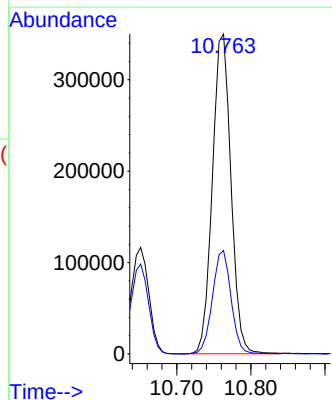
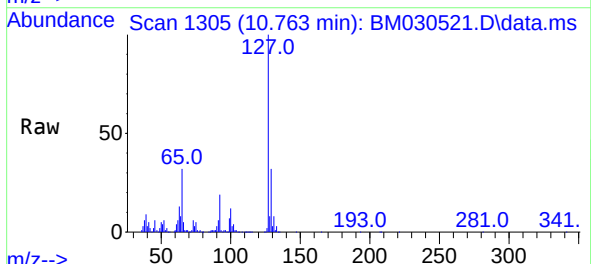
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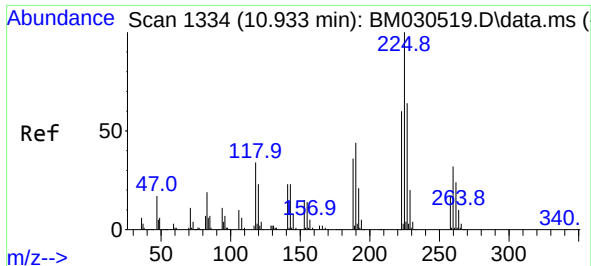
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#32
4-Chloroaniline
Concen: 33.696 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

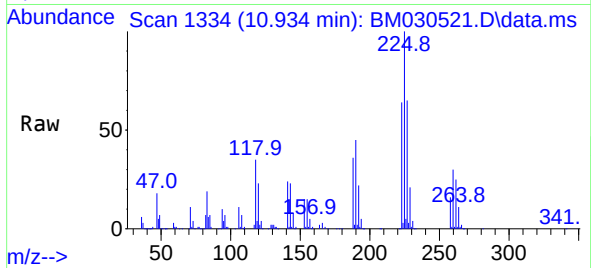
Tgt Ion:127 Resp: 608795
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 36.071 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

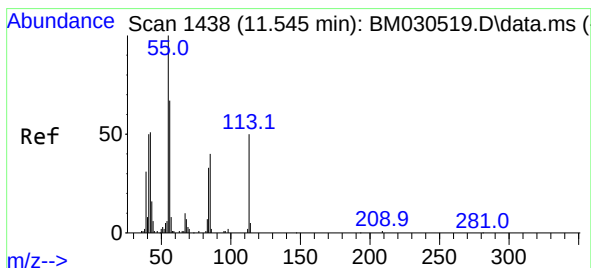
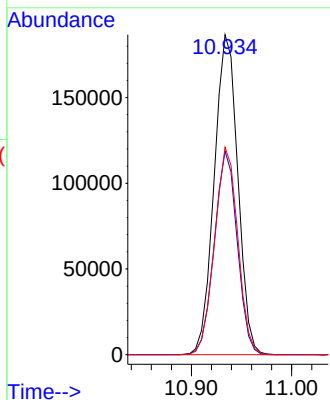
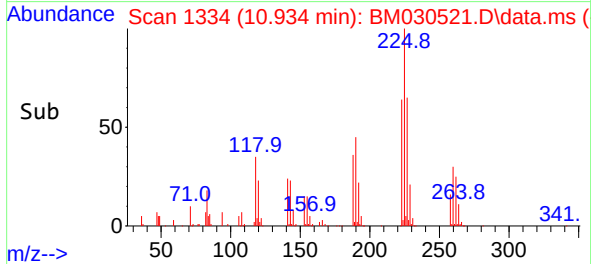
Instrument :
BNA_M
ClientSampled :
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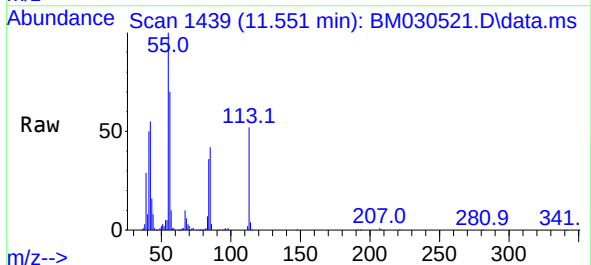
Tgt Ion:225 Resp: 304932
Ion Ratio Lower Upper
225 100
223 63.6 50.7 76.1
227 64.8 50.7 76.1

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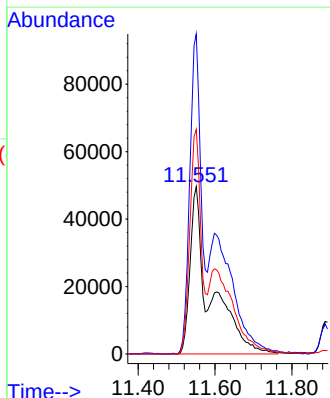
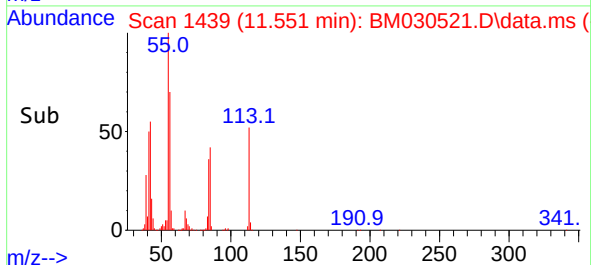
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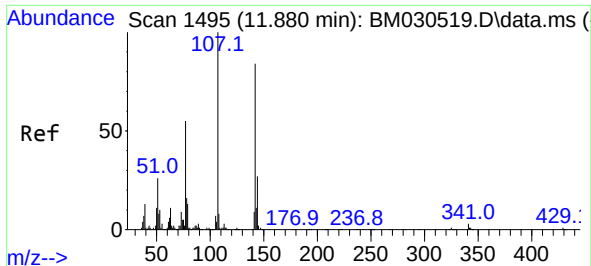


#34
Caprolactam
Concen: 49.999 ng/ul m
RT: 11.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



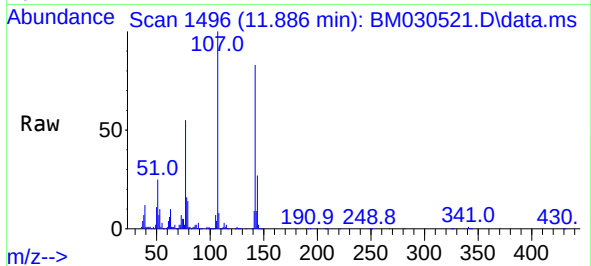
Tgt Ion:113 Resp: 181440
Ion Ratio Lower Upper
113 100
55 191.3 155.2 232.8
56 134.3 101.9 152.9





#35
4-Chloro-3-methylphenol
Concen: 40.890 ng/ul
RT: 11.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

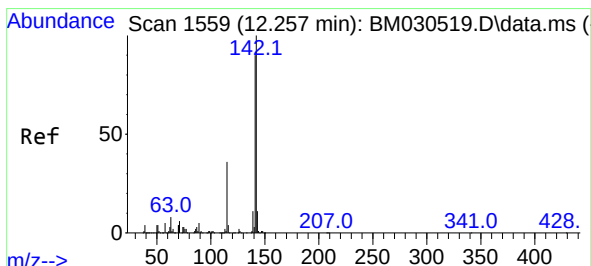
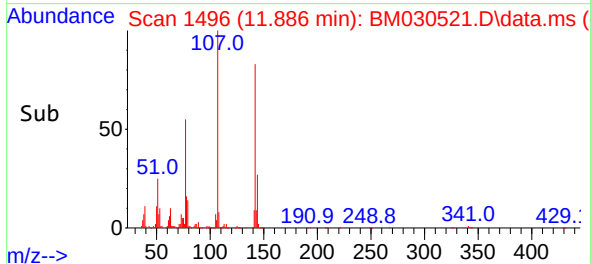
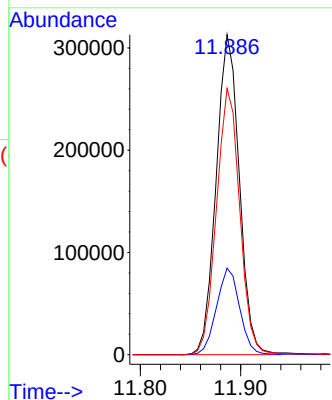
Instrument :
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ClientSampled :
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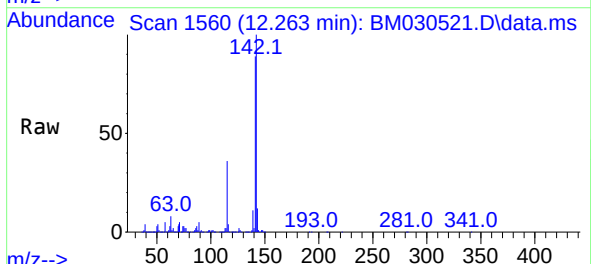
Tgt Ion:107 Resp: 501979
Ion Ratio Lower Upper
107 100
144 27.1 22.3 33.5
142 83.2 65.6 98.4

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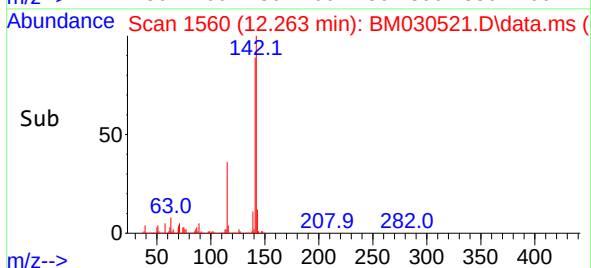
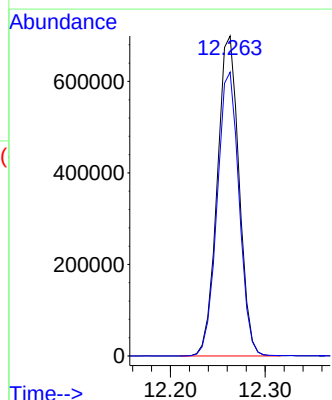
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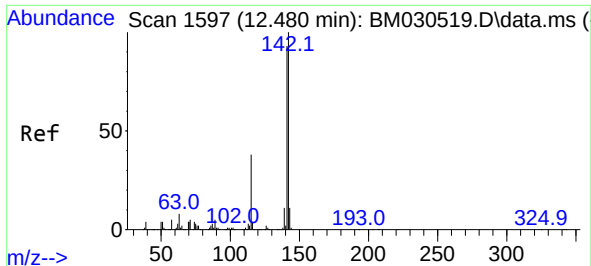


#36
2-Methylnaphthalene
Concen: 38.546 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

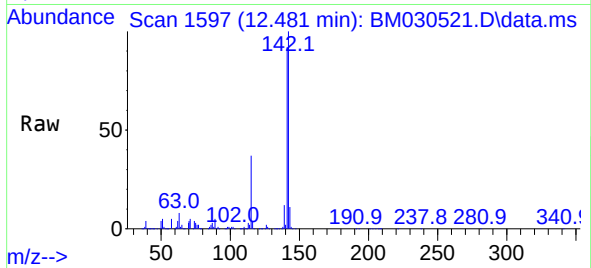


Tgt Ion:142 Resp: 1118798
Ion Ratio Lower Upper
142 100
141 88.7 70.6 105.8

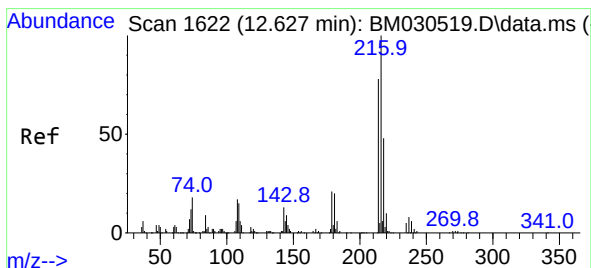
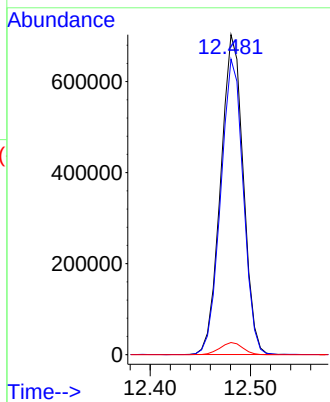
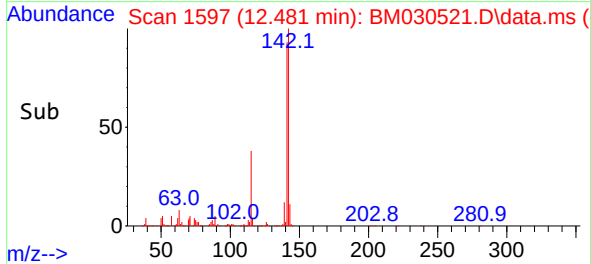




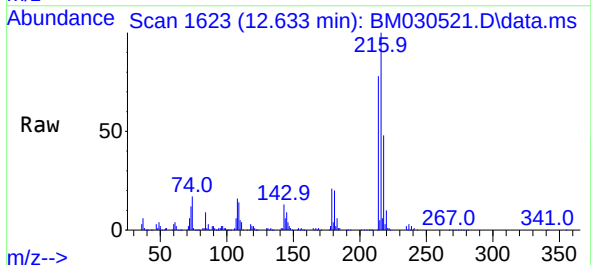
#37
1-Methylnaphthalene
Concen: 37.354 ng/ul
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



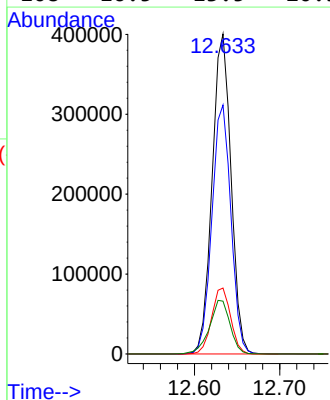
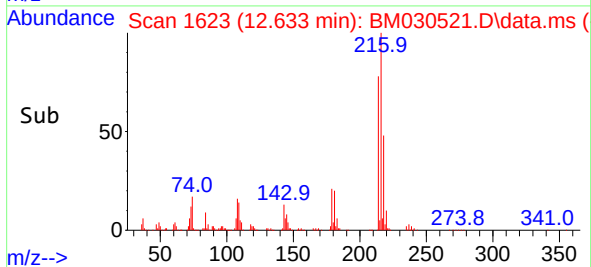
Tgt Ion:142 Resp: 1097452
Ion Ratio Lower Upper
142 100
141 92.3 72.8 109.2
116 3.8 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.424 ng/ul
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



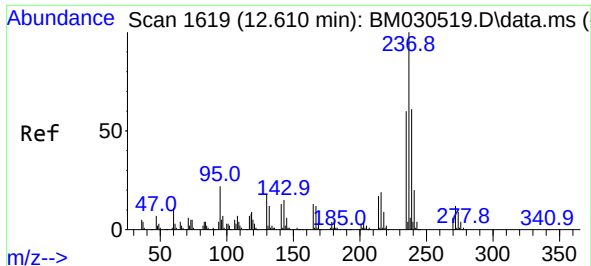
Tgt Ion:216 Resp: 617060
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 20.6 16.6 24.8
108 16.5 13.5 20.3



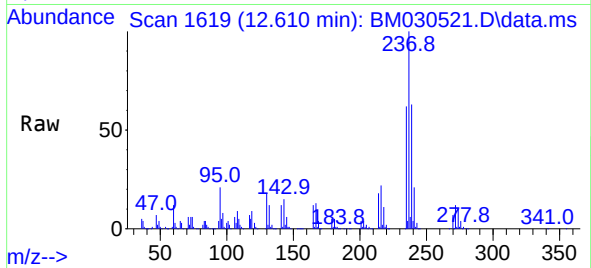
Instrument :
BNA_M
ClientSampleId :
SLCS201

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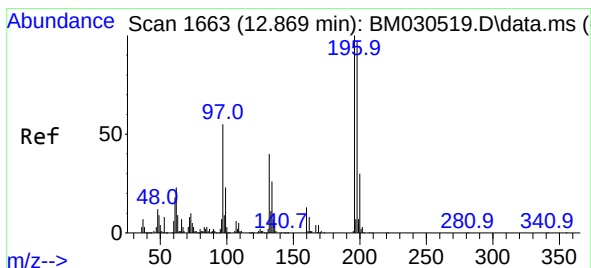
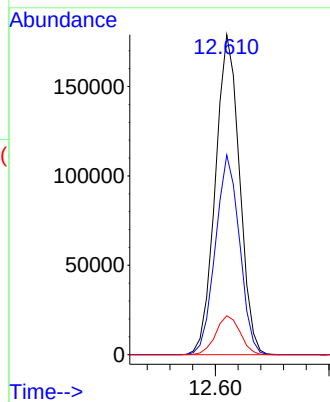
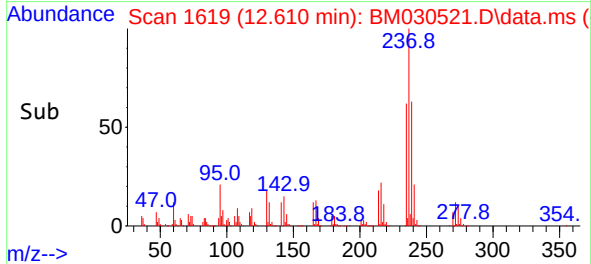
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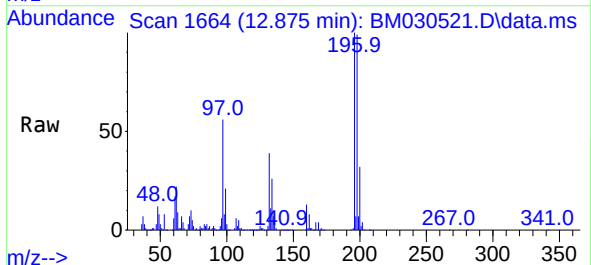
#40
Hexachlorocyclopentadiene
Concen: 23.925 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



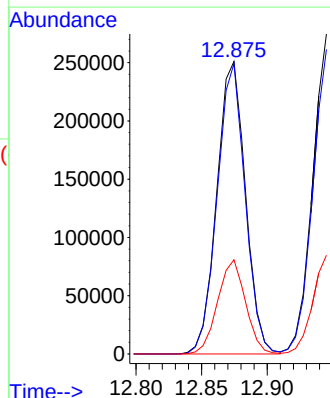
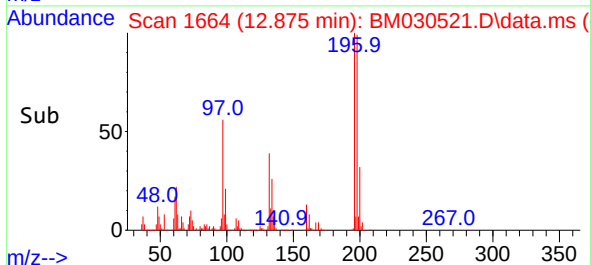
Tgt Ion:237 Resp: 264493
Ion Ratio Lower Upper
237 100
235 62.4 49.0 73.4
272 12.8 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 35.752 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



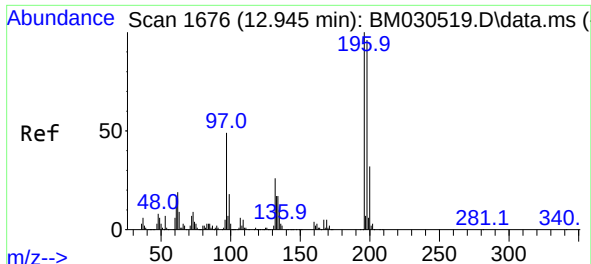
Tgt Ion:196 Resp: 381448
Ion Ratio Lower Upper
196 100
198 99.3 78.8 118.2
200 32.2 26.0 39.0



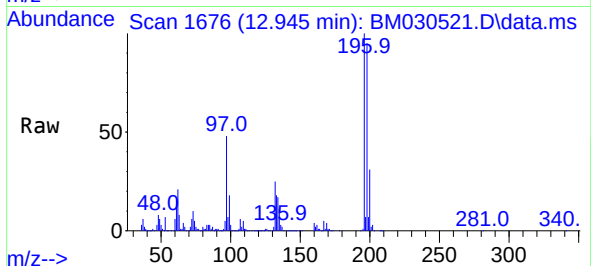
Instrument :
BNA_M
ClientSampled :
SLCS201

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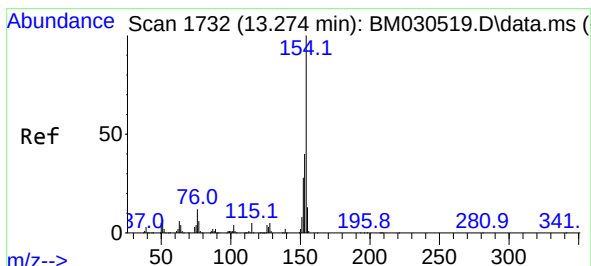
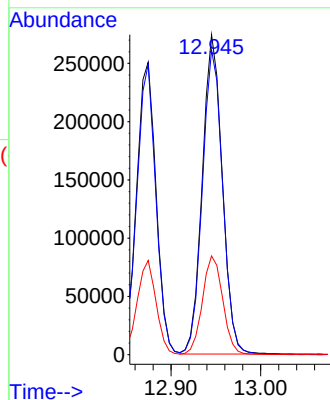
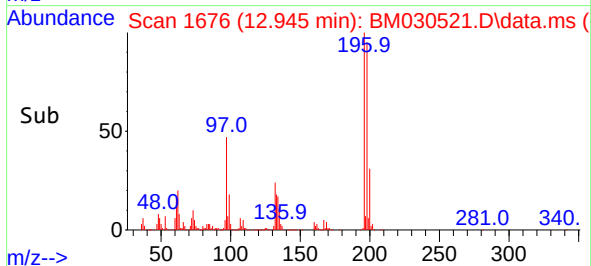
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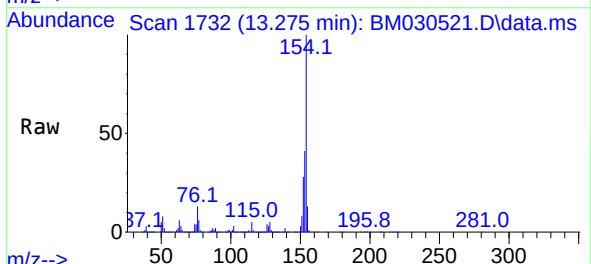
#42
2,4,5-Trichlorophenol
Concen: 37.264 ng/ul
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



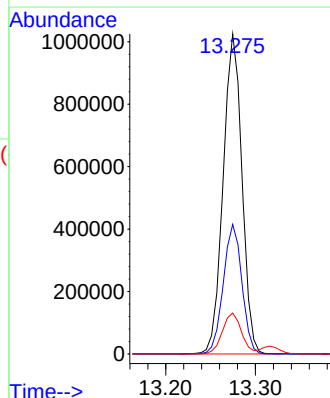
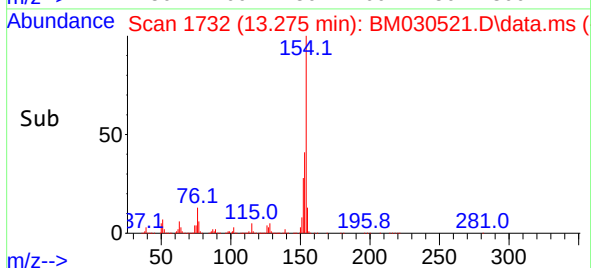
Tgt Ion:196 Resp: 424311
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
200 30.8 25.4 38.2



#43
1,1'-Biphenyl
Concen: 37.211 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



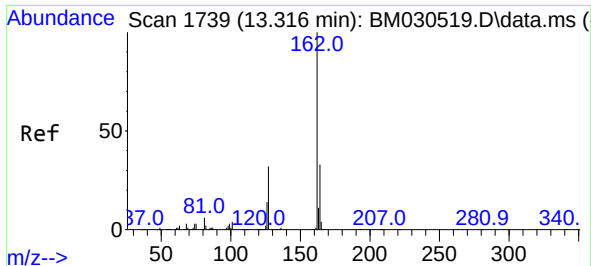
Tgt Ion:154 Resp: 1491265
Ion Ratio Lower Upper
154 100
153 40.5 32.3 48.5
76 12.8 10.6 15.8



Instrument :
BNA_M
ClientSampled :
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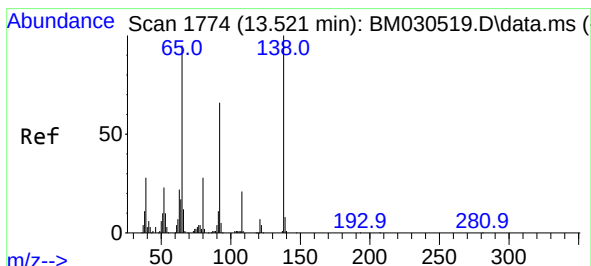
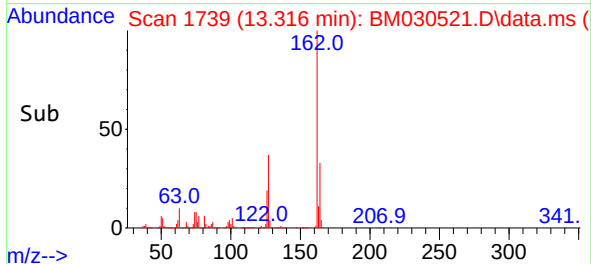
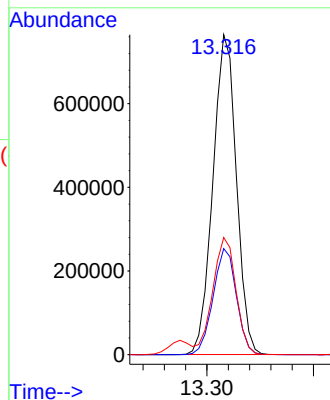
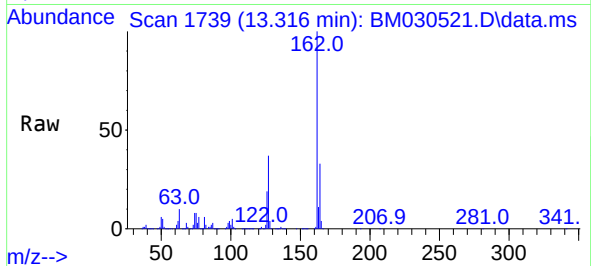
#44
2-Chloronaphthalene
Concen: 37.109 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:162 Resp: 1169173
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 36.6 29.4 44.0

Instrument :
BNA_M
ClientSampled :
SLCS201

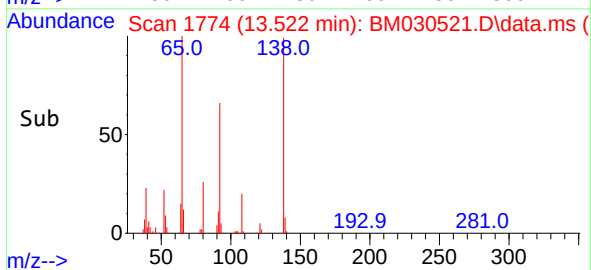
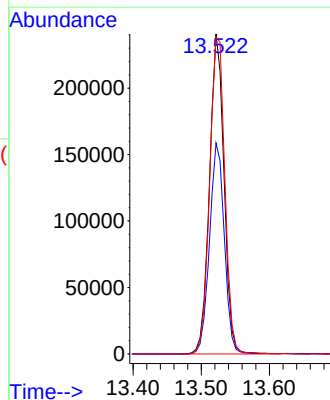
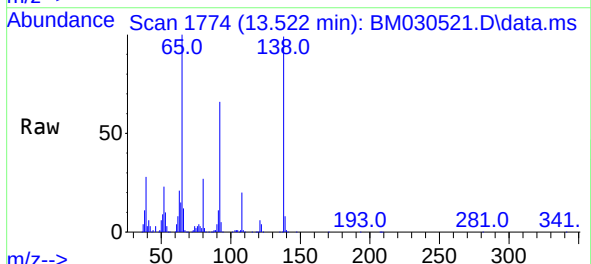
Manual Integrations
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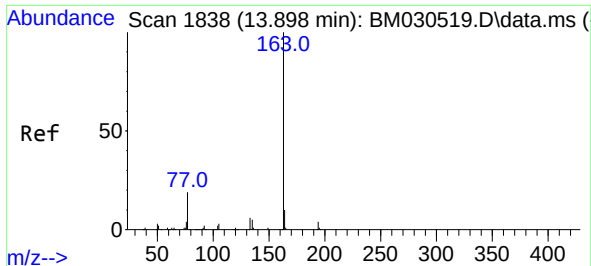
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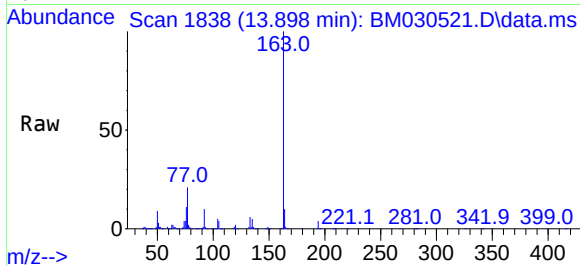
#45
2-Nitroaniline
Concen: 42.272 ng/ul
RT: 13.522 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion: 65 Resp: 357925
Ion Ratio Lower Upper
65 100
92 65.9 53.9 80.9
138 99.2 83.3 124.9

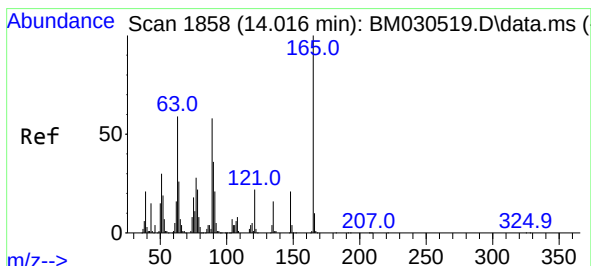
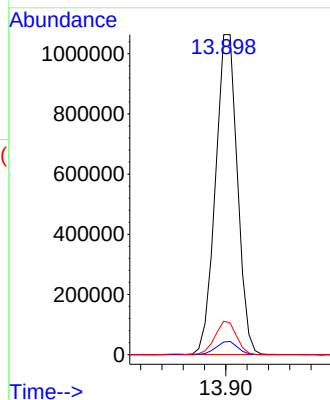
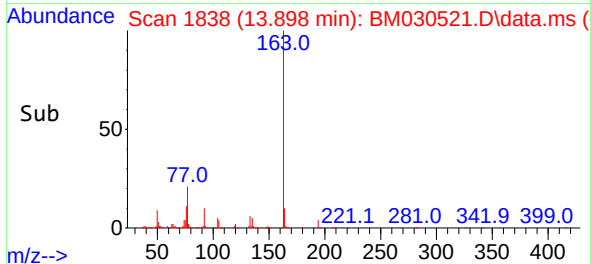




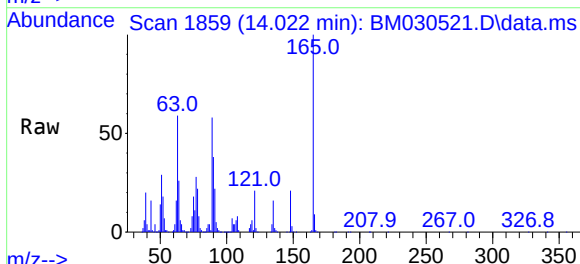
#47
Dimethylphthalate
Concen: 41.264 ng/ul
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



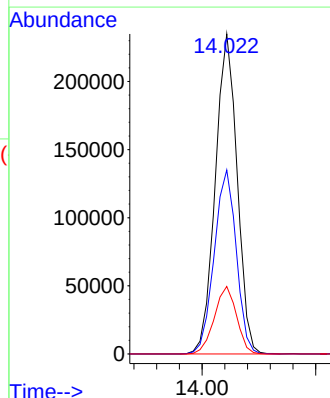
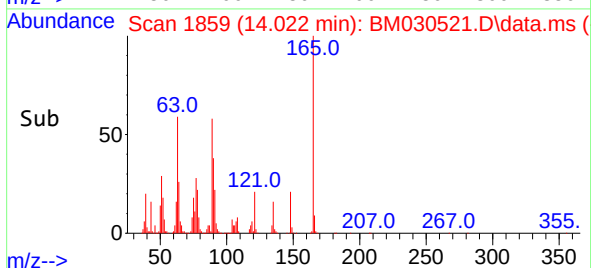
Tgt Ion:163 Resp: 1515870
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 44.305 ng/ul
RT: 14.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



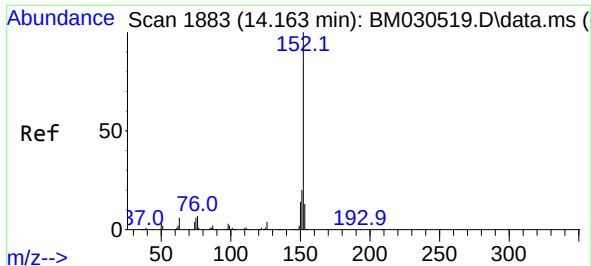
Tgt Ion:165 Resp: 313598
Ion Ratio Lower Upper
165 100
89 57.5 48.6 72.8
121 21.1 18.1 27.1



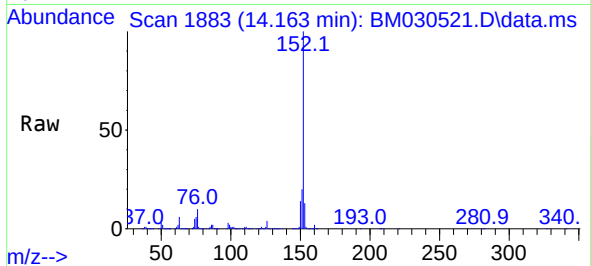
Instrument :
BNA_M
ClientSampleId :
SLCS201

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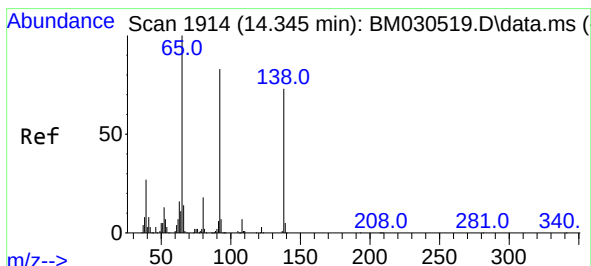
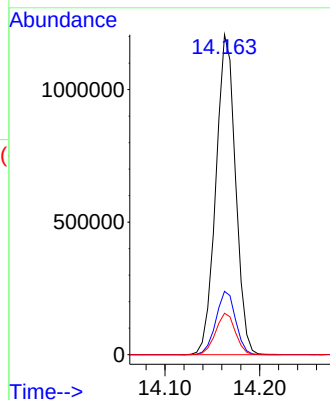
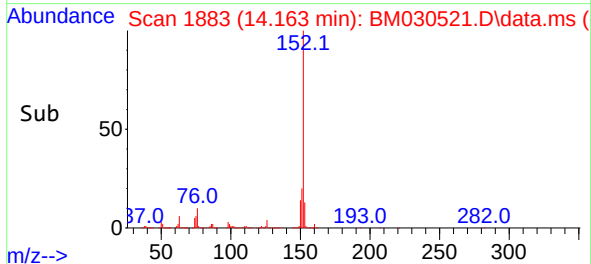
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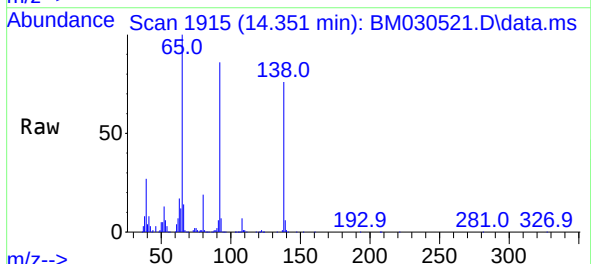
#50
Acenaphthylene
Concen: 38.577 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



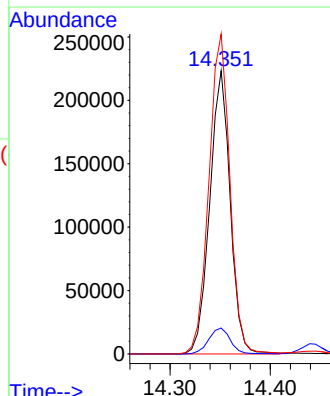
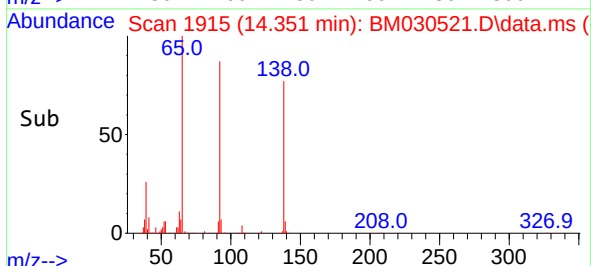
Tgt Ion:152 Resp: 1741552
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.0 10.2 15.4



#51
3-Nitroaniline
Concen: 42.026 ng/ul
RT: 14.351 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



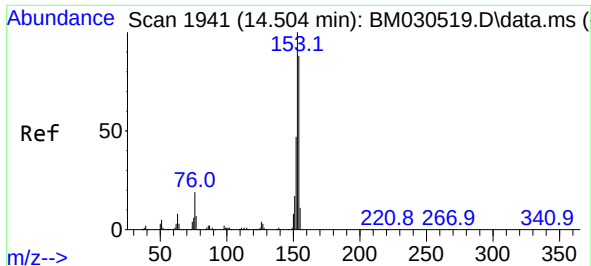
Tgt Ion:138 Resp: 316880
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.2
92 113.0 96.5 144.7



Instrument :
BNA_M
ClientSampleId :
SLCS201

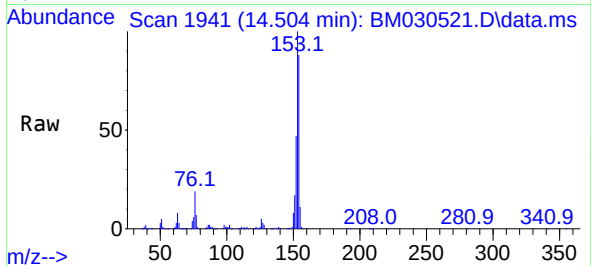
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#52
Acenaphthene
Concen: 39.273 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

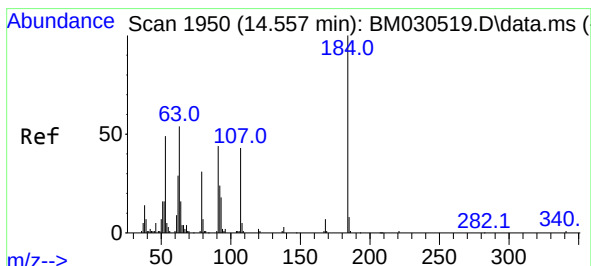
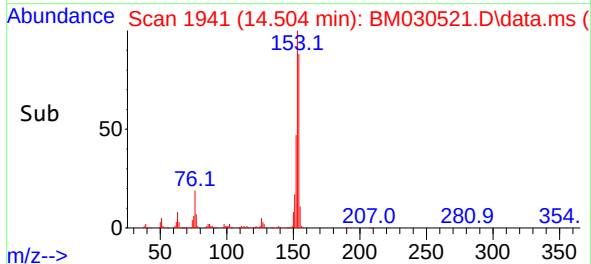
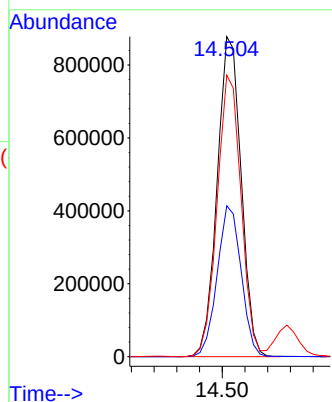
Instrument :
BNA_M
ClientSampled :
SLCS201



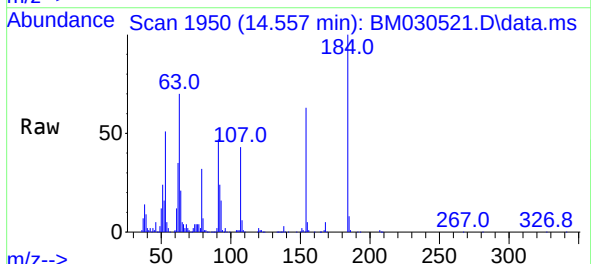
Tgt Ion:153 Resp: 1286686
Ion Ratio Lower Upper
153 100
152 47.2 37.4 56.2
154 88.0 69.4 104.0

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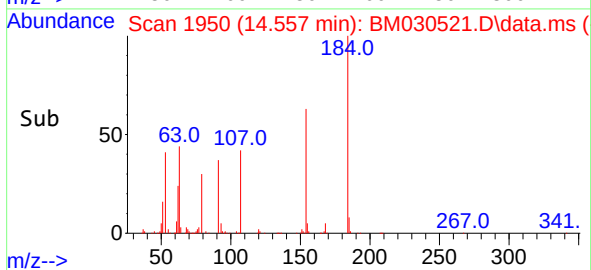
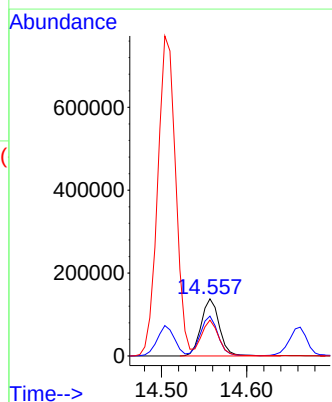
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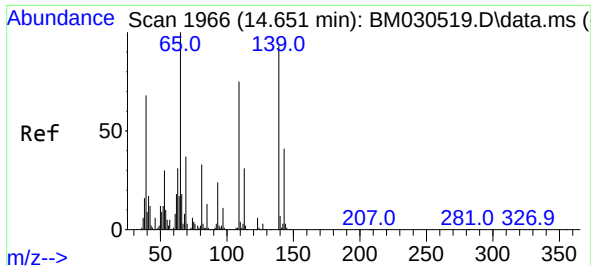


#53
2,4-Dinitrophenol
Concen: 44.095 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion:184 Resp: 205177
Ion Ratio Lower Upper
184 100
63 69.8 56.9 85.3
154 62.8 49.0 73.6





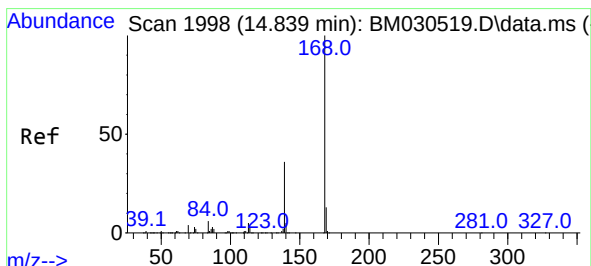
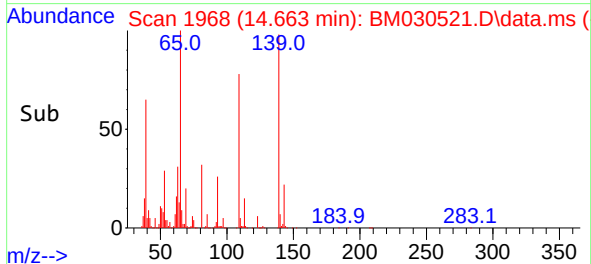
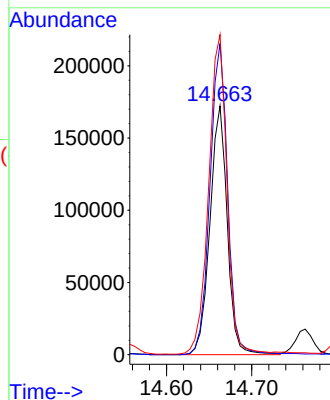
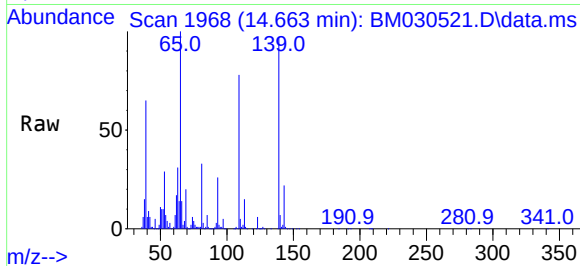
#55
4-Nitrophenol
Concen: 42.948 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:109 Resp: 244061
Ion Ratio Lower Upper
109 100
139 125.1 100.3 150.5
65 128.6 104.6 156.8

Instrument :
BNA_M
ClientSampleId :
SLCS201

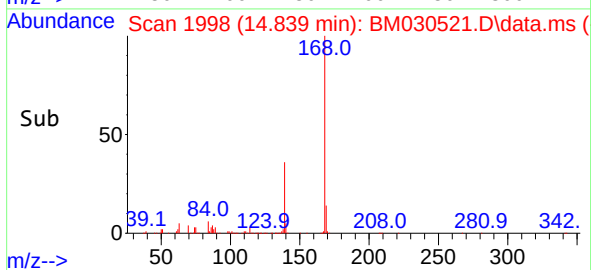
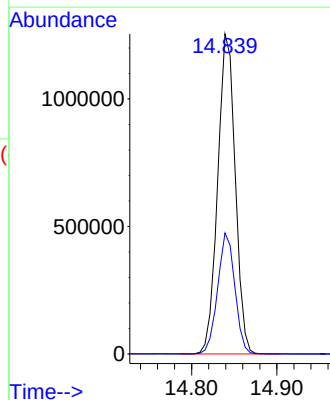
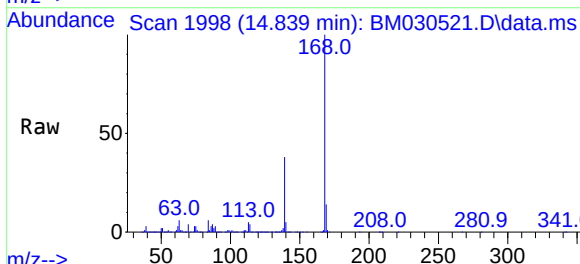
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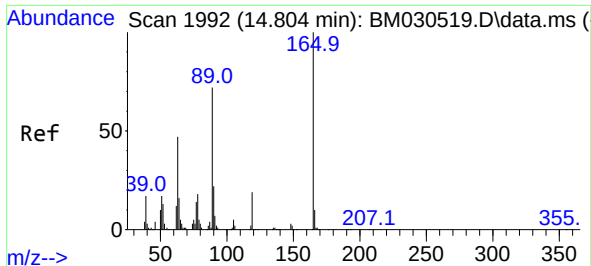
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#56
Dibenzofuran
Concen: 39.262 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:168 Resp: 1793238
Ion Ratio Lower Upper
168 100
139 37.8 29.5 44.3





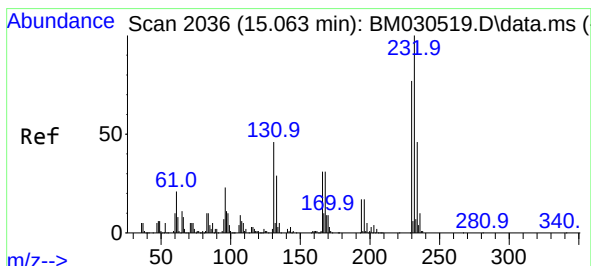
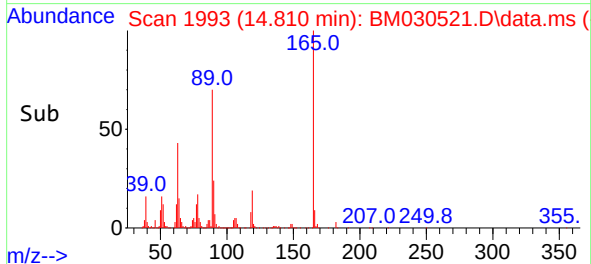
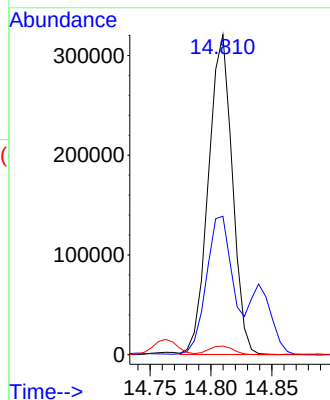
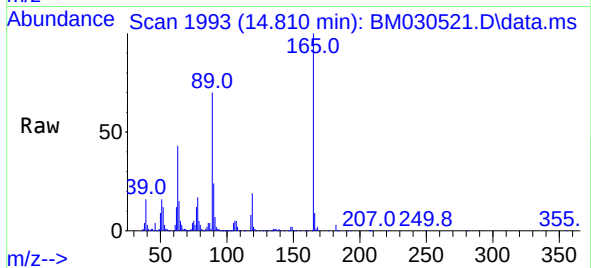
#57
2,4-Dinitrotoluene
Concen: 44.236 ng/ul
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:165 Resp: 438403
Ion Ratio Lower Upper
165 100
63 43.2 37.6 56.4
182 2.7 1.8 2.8

Instrument :
BNA_M
ClientSampled :
SLCS201

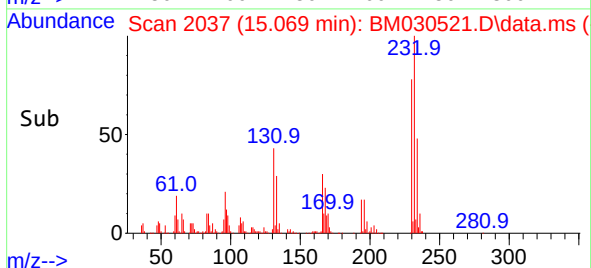
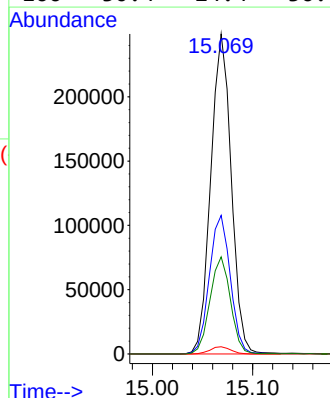
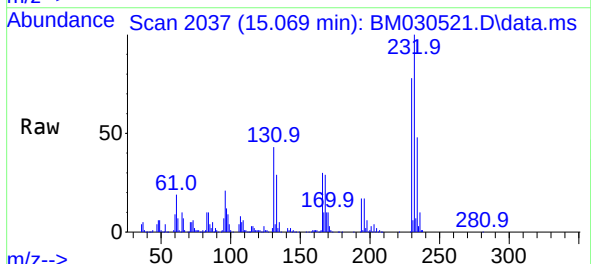
Manual Integrations
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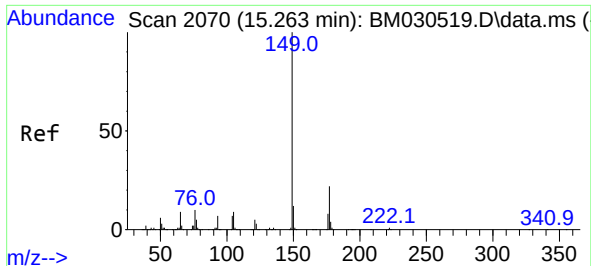
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.411 ng/ul
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:232 Resp: 354060
Ion Ratio Lower Upper
232 100
131 43.3 35.0 52.6
130 2.3 1.7 2.5
166 30.4 24.4 36.6





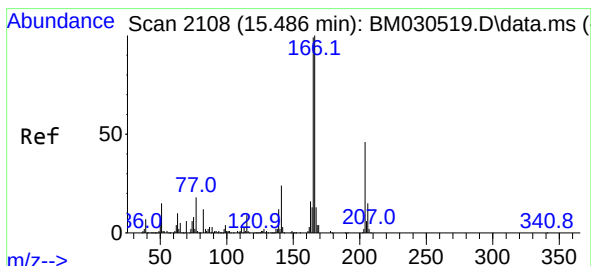
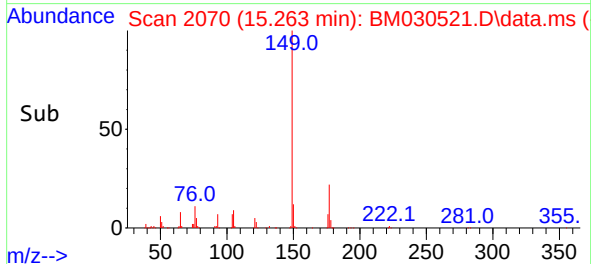
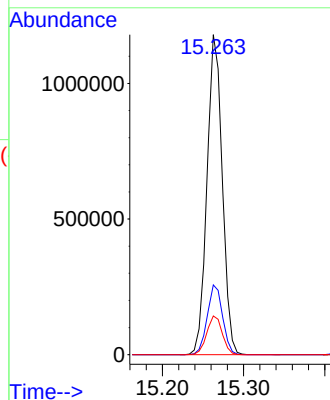
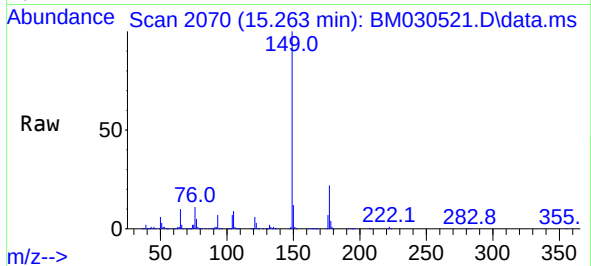
#59
Diethylphthalate
Concen: 43.541 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:149 Resp: 1536565
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.4
150 12.1 9.9 14.9

Instrument :
BNA_M
ClientSampleId :
SLCS201

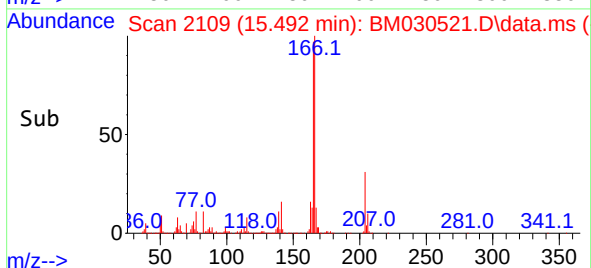
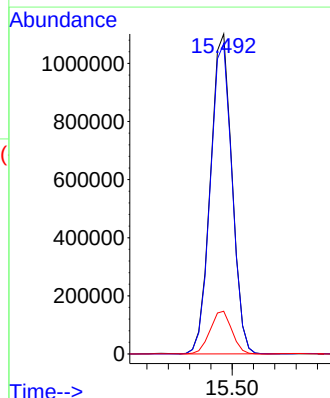
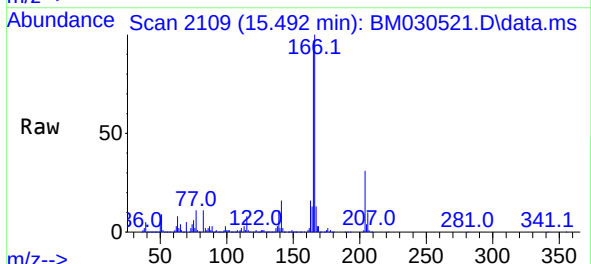
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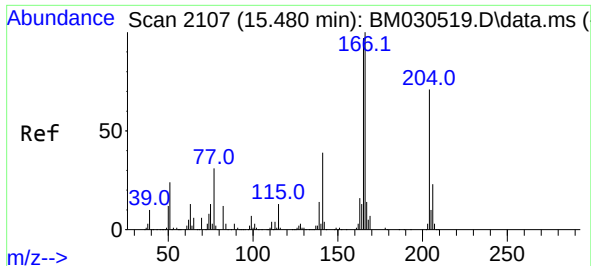
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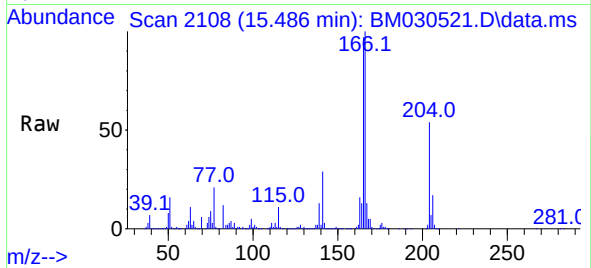
#61
Fluorene
Concen: 41.039 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:166 Resp: 1544764
Ion Ratio Lower Upper
166 100
165 97.0 78.4 117.6
167 13.3 10.6 15.8

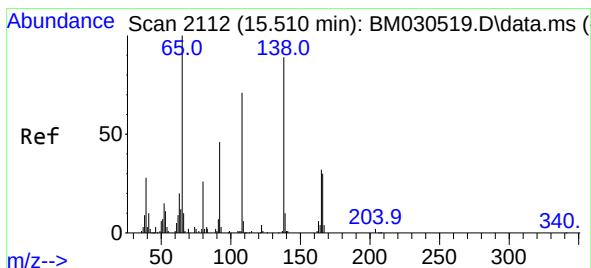
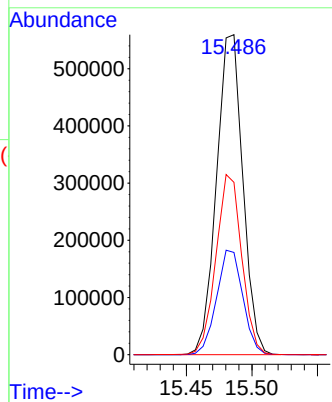
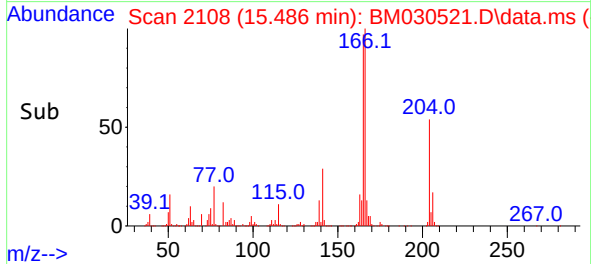




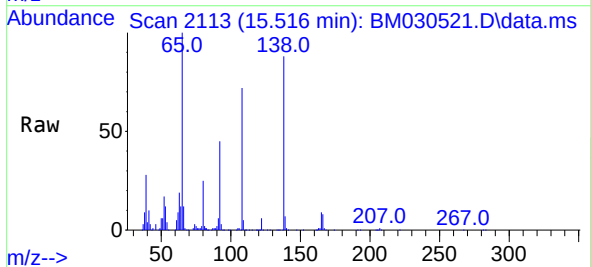
#62
4-Chlorophenyl-phenylether
Concen: 41.673 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



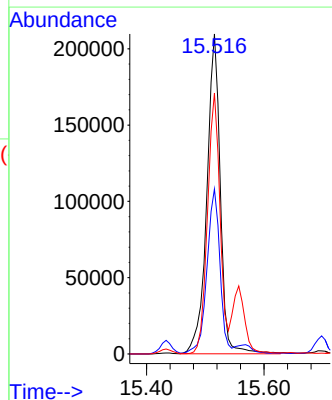
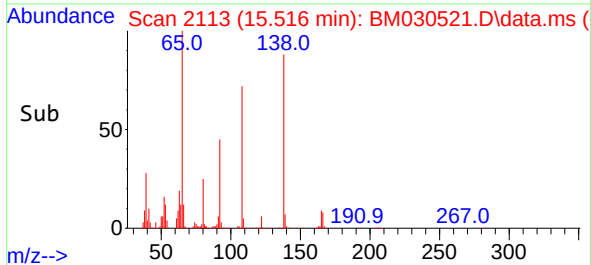
Tgt Ion:204 Resp: 781193
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 53.9 45.6 68.4



#63
4-Nitroaniline
Concen: 46.582 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



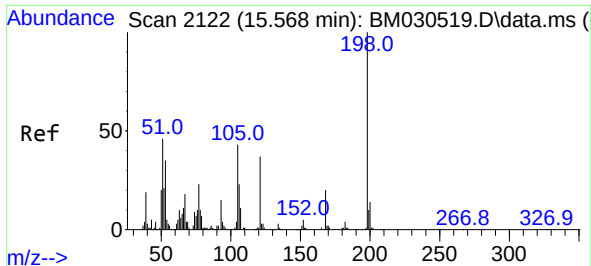
Tgt Ion:138 Resp: 334464
Ion Ratio Lower Upper
138 100
92 51.5 41.5 62.3
108 81.6 61.4 92.2



Instrument :
BNA_M
ClientSampled :
SLCS201

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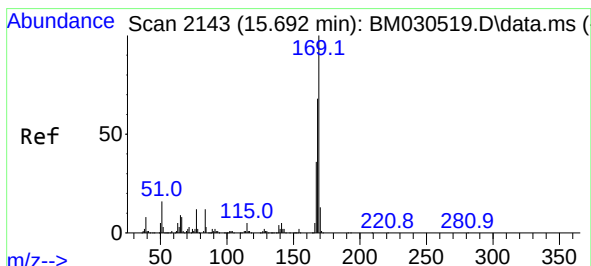
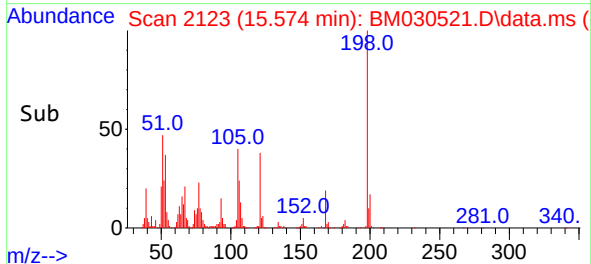
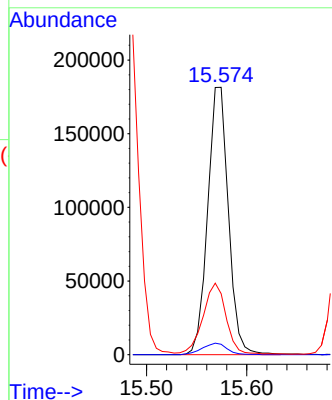
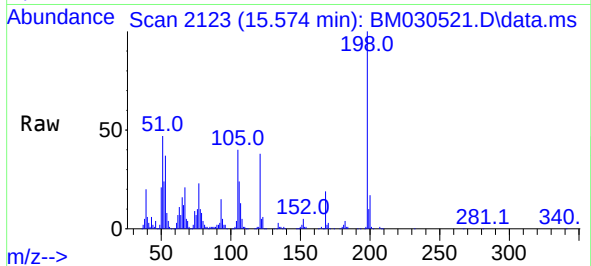
#66
4,6-Dinitro-2-methylphenol
Concen: 37.578 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:198 Resp: 261390
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 22.8 20.1 30.1

Instrument :
BNA_M
ClientSampled :
SLCS201

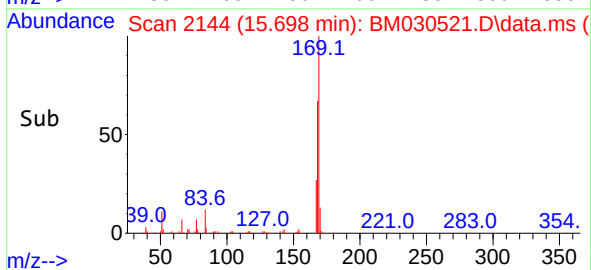
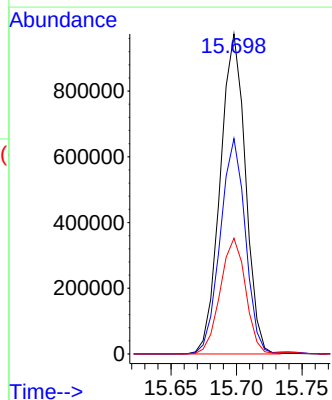
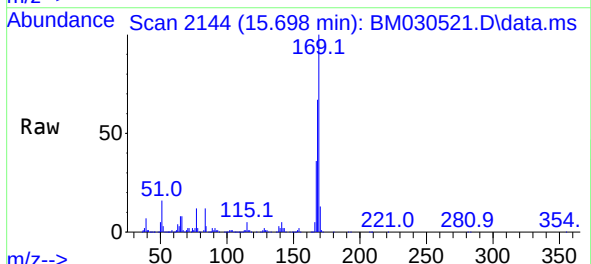
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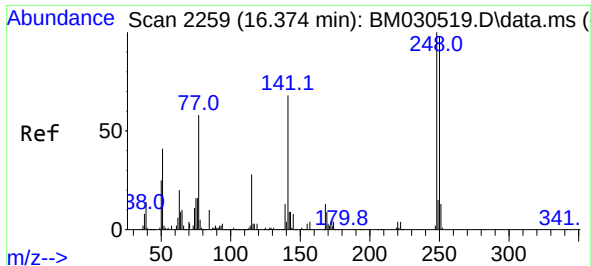
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#67
N-Nitrosodiphenylamine
Concen: 40.014 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

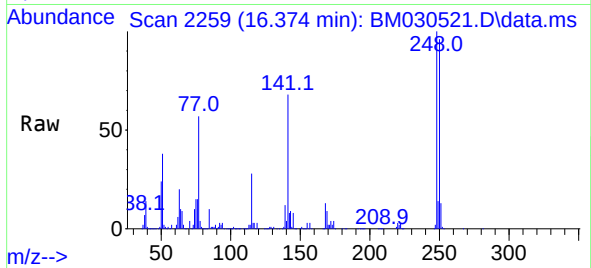
Tgt Ion:169 Resp: 1302902
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.2 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 41.801 ng/ul
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

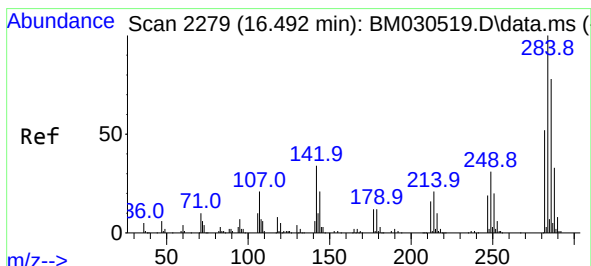
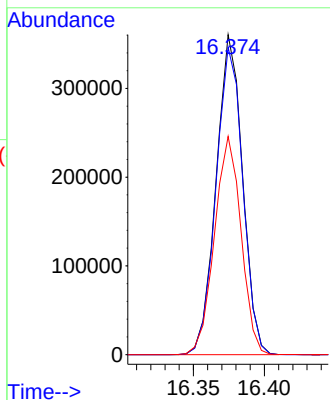
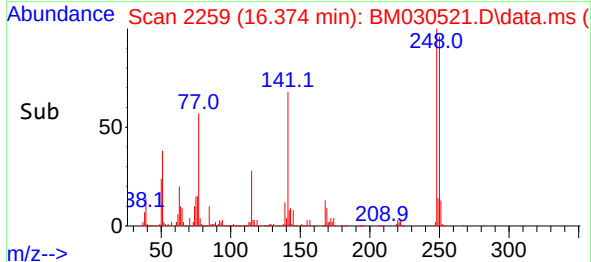
Instrument :
BNA_M
ClientSampled :
SLCS201



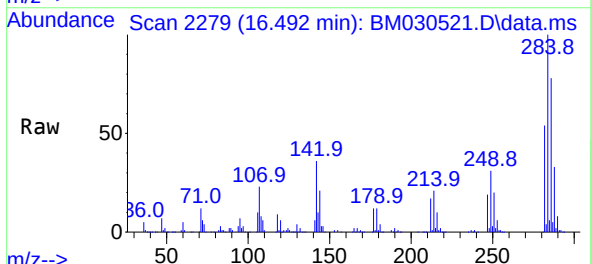
Tgt Ion:248 Resp: 465988
Ion Ratio Lower Upper
248 100
250 96.1 78.6 118.0
141 68.2 56.2 84.2

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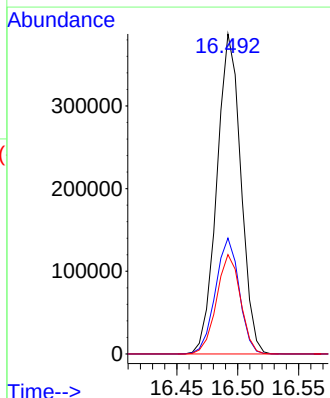
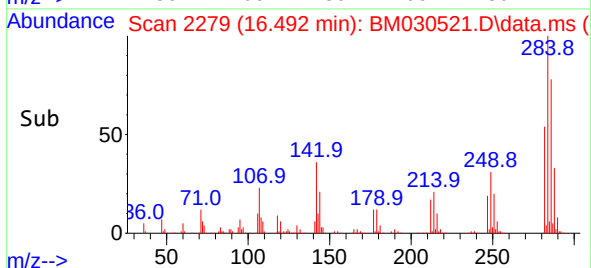
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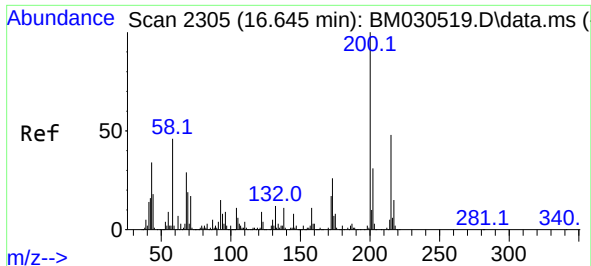


#69
Hexachlorobenzene
Concen: 41.201 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

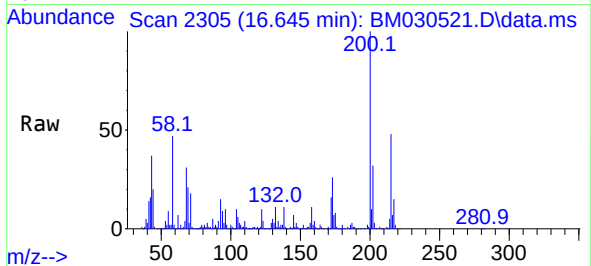


Tgt Ion:284 Resp: 531262
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 31.1 25.0 37.4

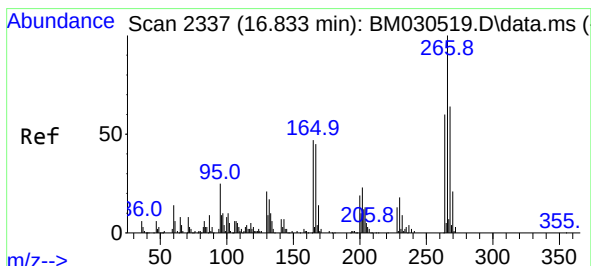
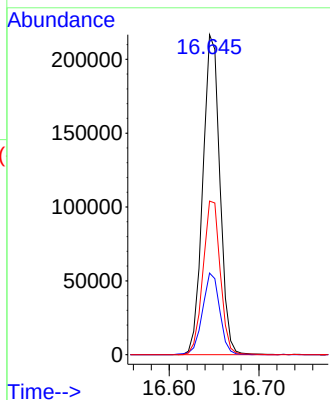
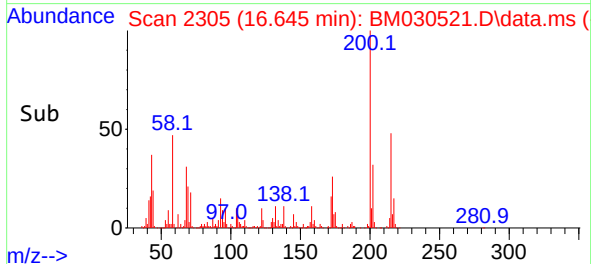




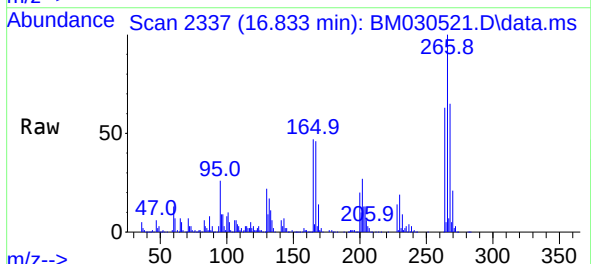
#70
Atrazine
Concen: 24.774 ng/ul
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



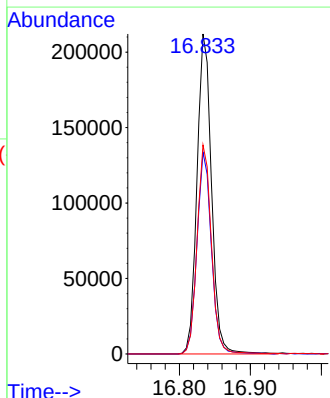
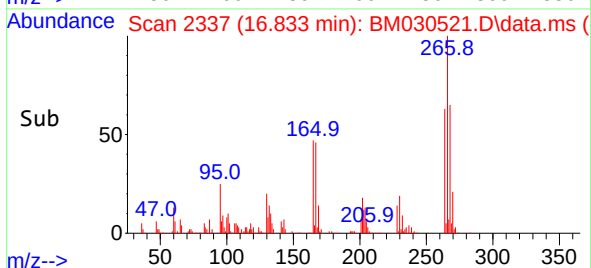
Tgt Ion:200 Resp: 286119
Ion Ratio Lower Upper
200 100
173 25.5 18.7 28.1
215 48.0 38.9 58.3



#71
Pentachlorophenol
Concen: 37.371 ng/ul
RT: 16.833 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



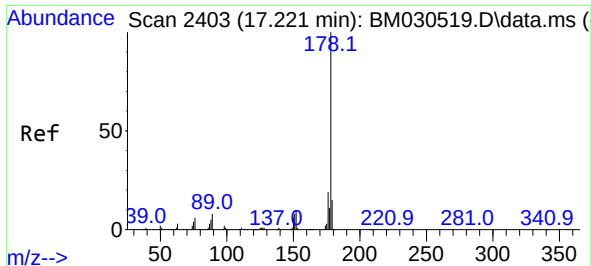
Tgt Ion:266 Resp: 301957
Ion Ratio Lower Upper
266 100
264 63.1 48.2 72.4
268 65.3 51.6 77.4



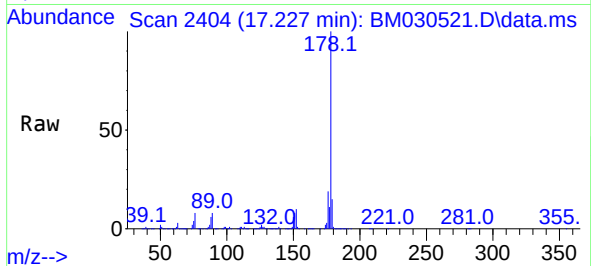
Instrument :
BNA_M
ClientSampled :
SLCS201

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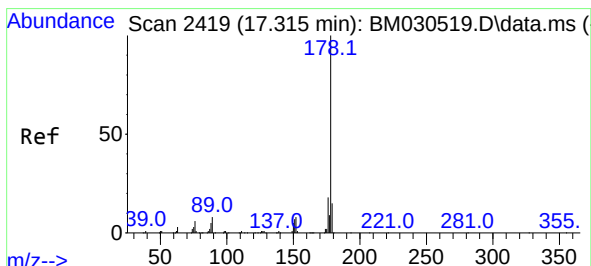
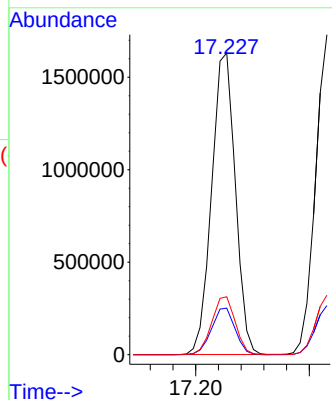
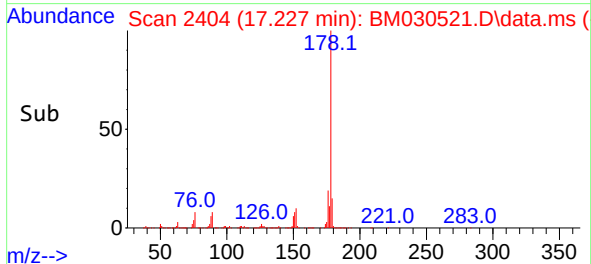
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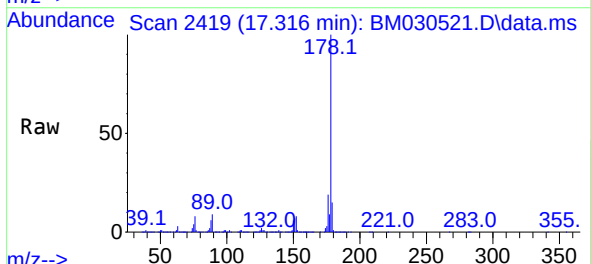
#72
Phenanthrene
Concen: 40.222 ng/u1
RT: 17.227 min Scan# 2404
Delta R.T. 0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



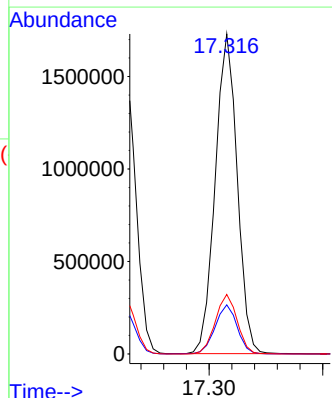
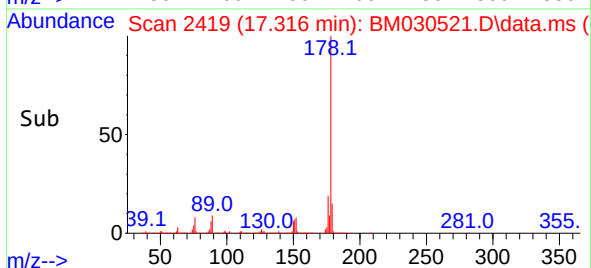
Tgt Ion:178 Resp: 2359856
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.2 15.2 22.8



#74
Anthracene
Concen: 38.747 ng/u1
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



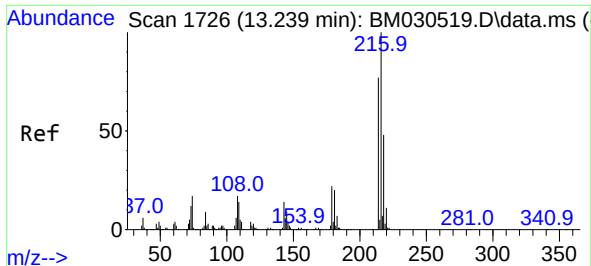
Tgt Ion:178 Resp: 2324361
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.6 15.2 22.8



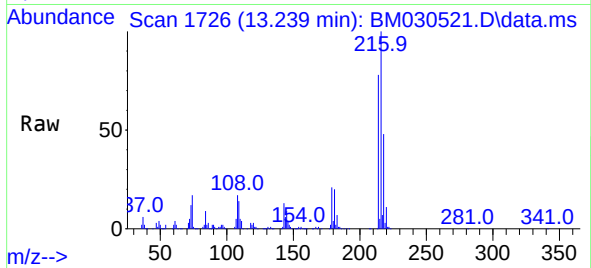
Instrument :
BNA_M
ClientSampled :
SLCS201

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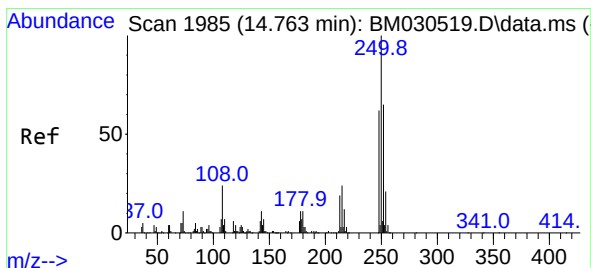
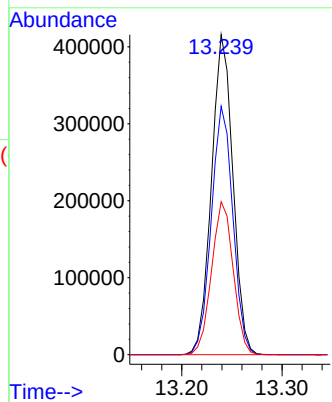
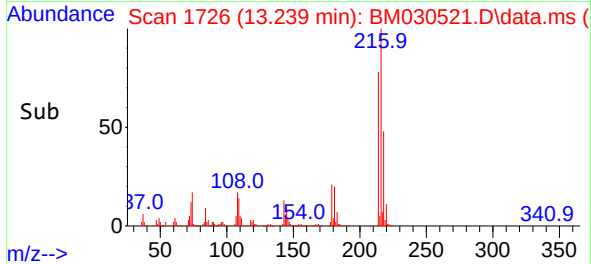
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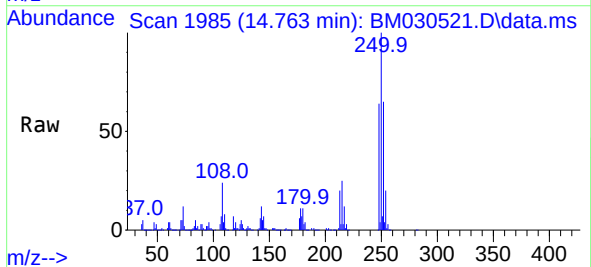
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.456 ng/uL
RT: 13.239 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



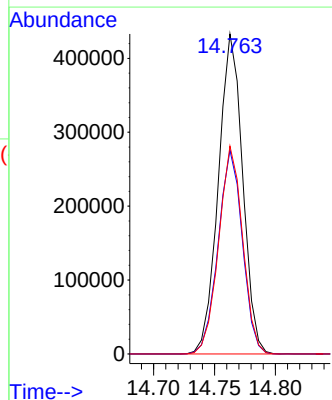
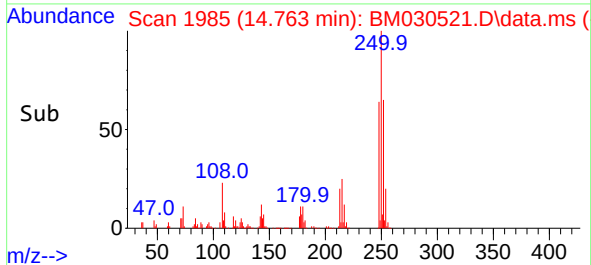
Tgt Ion:216 Resp: 617837
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
218 47.8 39.5 59.3



#76
Pentachlorobenzene
Concen: 36.206 ng/uL
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



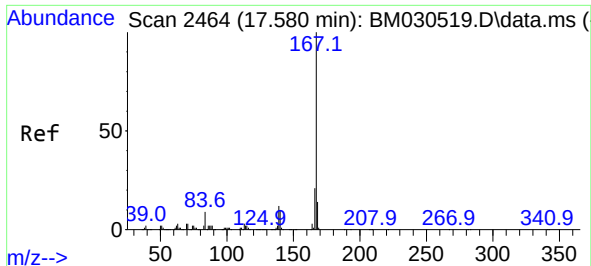
Tgt Ion:250 Resp: 600982
Ion Ratio Lower Upper
250 100
248 63.6 50.2 75.4
252 65.0 52.2 78.2



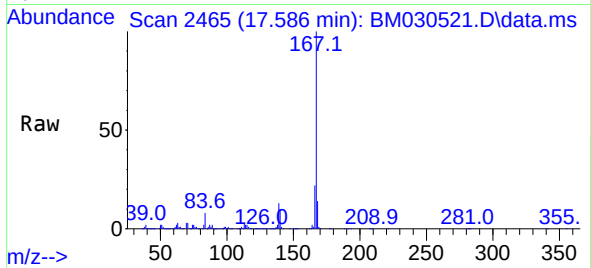
Instrument :
BNA_M
ClientSampled :
SLCS201

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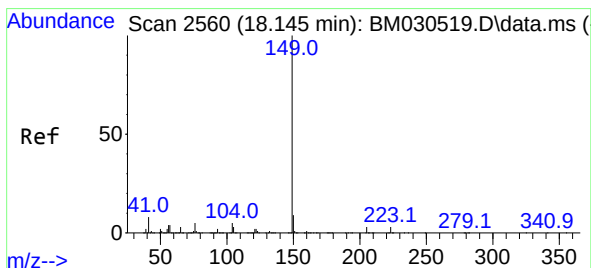
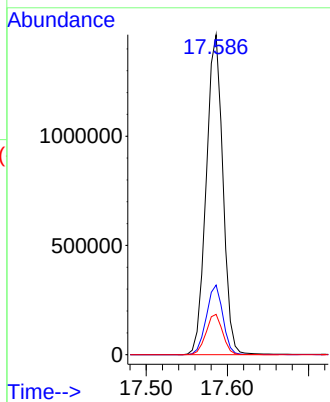
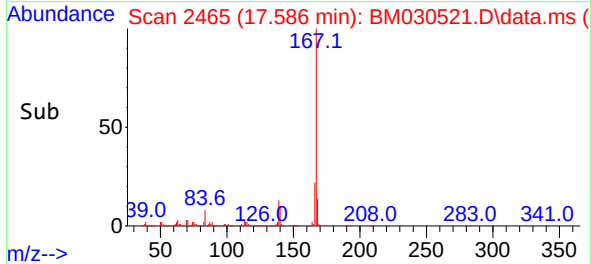
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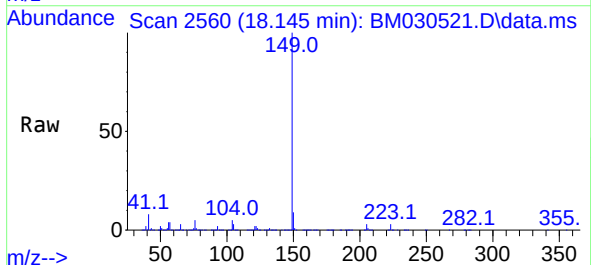
#77
Carbazole
Concen: 38.705 ng/ul
RT: 17.586 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



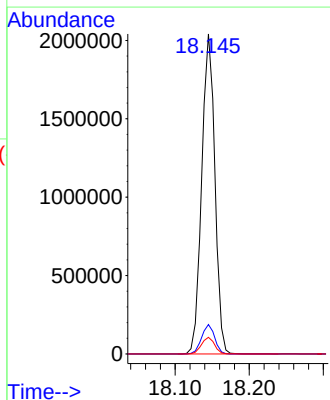
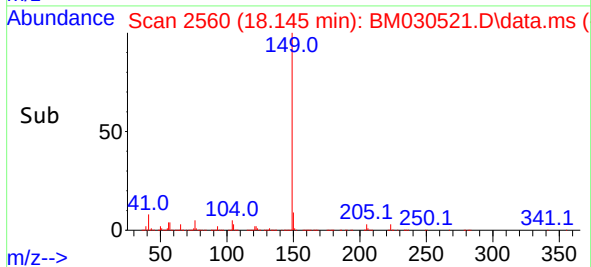
Tgt Ion:167 Resp: 2082030
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 12.6 9.9 14.9



#78
Di-n-butylphthalate
Concen: 45.926 ng/ul
RT: 18.145 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



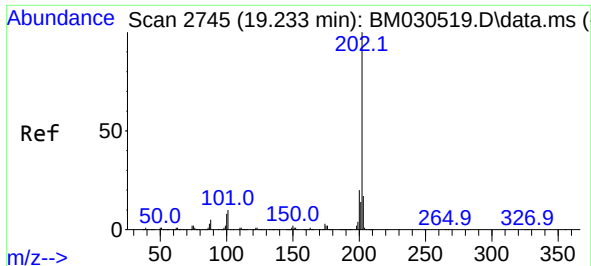
Tgt Ion:149 Resp: 2517350
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 4.1 6.1



Instrument :
BNA_M
ClientSampleId :
SLCS201

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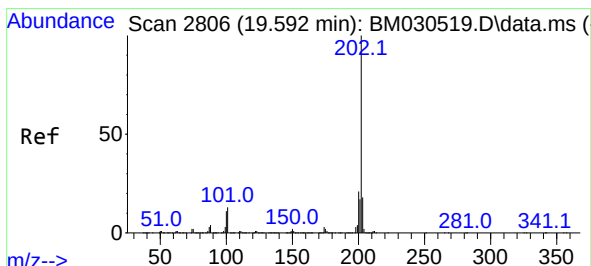
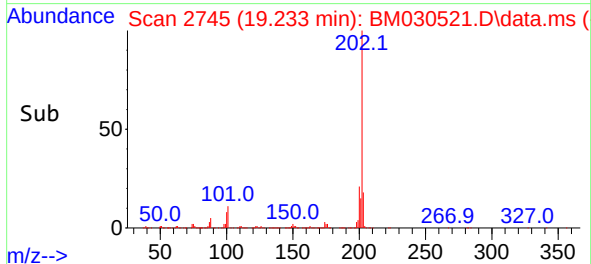
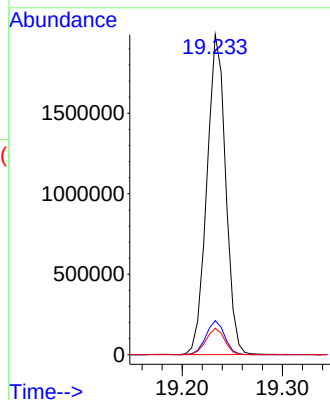
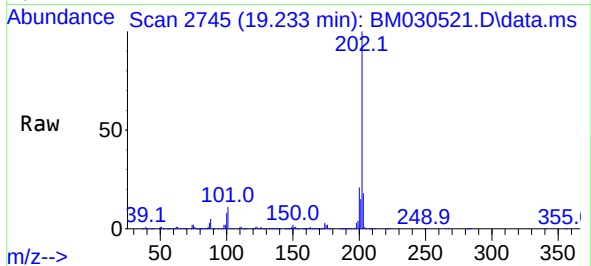
#80
Fluoranthene
Concen: 43.670 ng/u1
RT: 19.233 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:202 Resp: 2589919
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.3 6.8 10.2

Instrument :
BNA_M
ClientSampled :
SLCS201

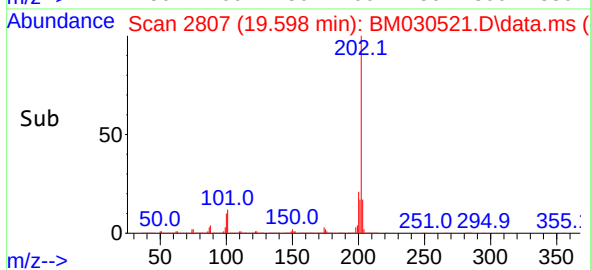
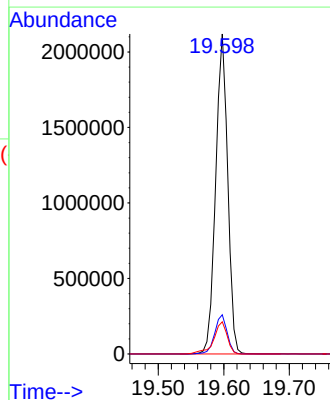
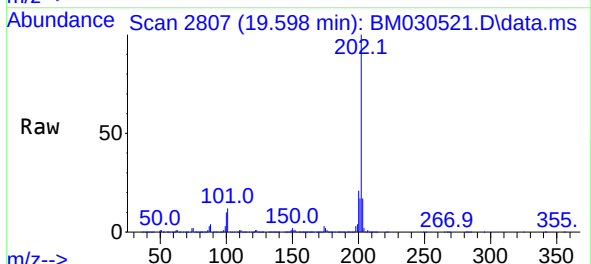
Manual Integrations
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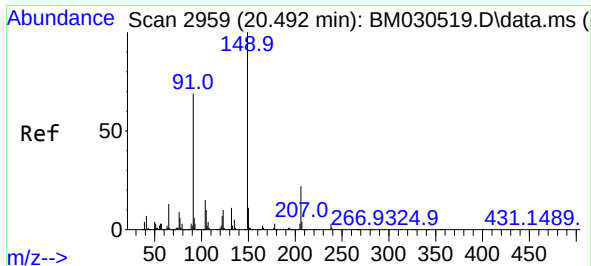
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#82
Pyrene
Concen: 43.173 ng/u1
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

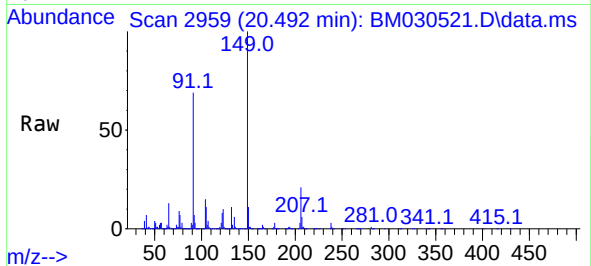
Tgt Ion:202 Resp: 2690394
Ion Ratio Lower Upper
202 100
101 12.3 10.0 15.0
100 10.1 8.5 12.7





#83
Butylbenzylphthalate
Concen: 46.586 ng/ul
RT: 20.492 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

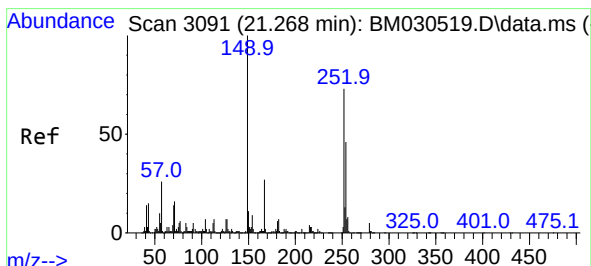
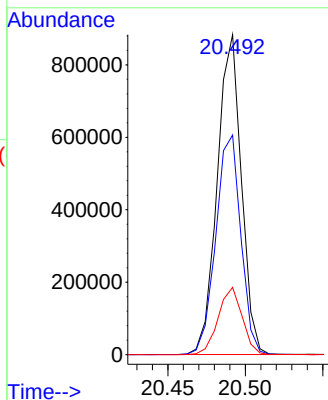
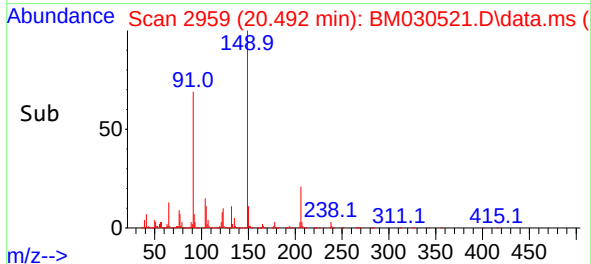
Instrument :
BNA_M
ClientSampled :
SLCS201



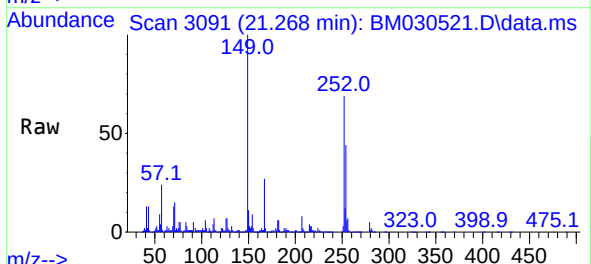
Tgt Ion:149 Resp: 955609
Ion Ratio Lower Upper
149 100
91 68.7 57.4 86.2
206 21.1 15.9 23.9

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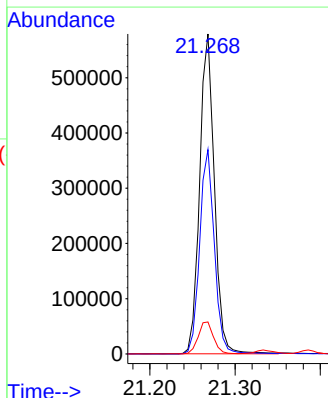
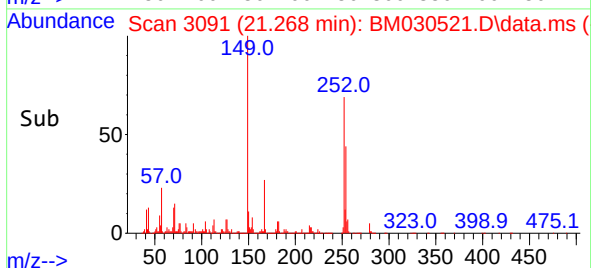
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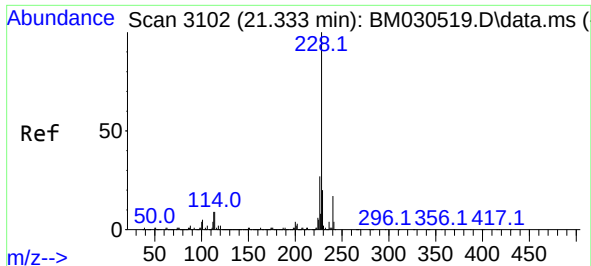


#84
3,3'-Dichlorobenzidine
Concen: 38.103 ng/ul
RT: 21.268 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



Tgt Ion:252 Resp: 696069
Ion Ratio Lower Upper
252 100
254 63.9 49.9 74.9
126 10.0 8.9 13.3





#85
Benzo(a)anthracene
Concen: 39.489 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

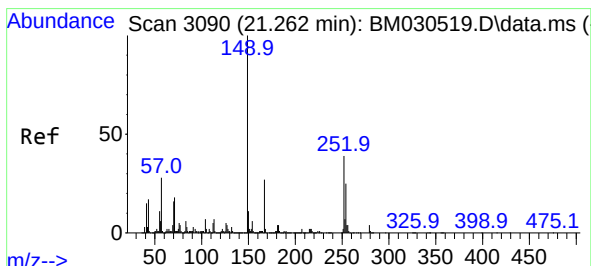
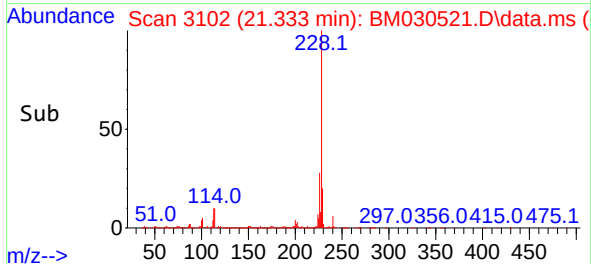
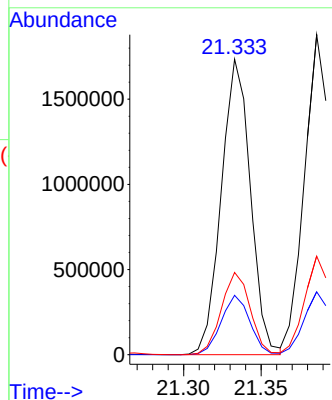
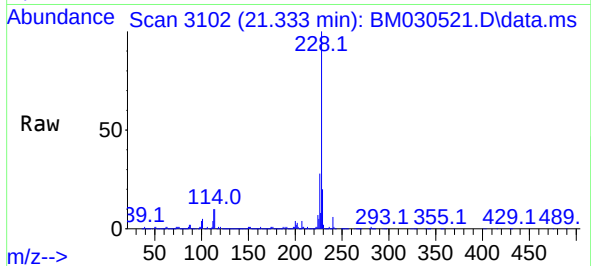
Tgt Ion:228 Resp: 2271101

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.8	22.2	33.2

Instrument :
BNA_M
ClientSampled :
SLCS201

Manual Integrations
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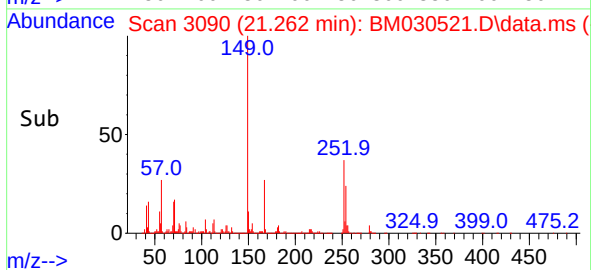
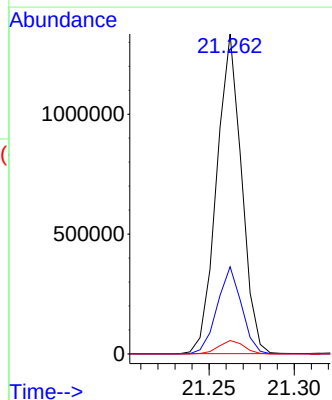
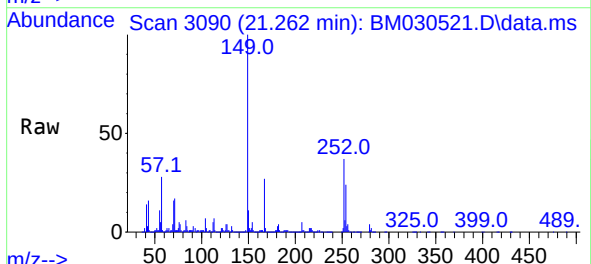
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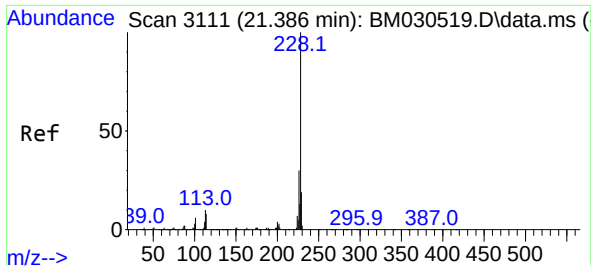


#86
Bis(2-ethylhexyl)phthalate
Concen: 45.961 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:149 Resp: 1356028

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.7	31.1
279	4.2	3.0	4.4





#87
Chrysene
Concen: 39.080 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

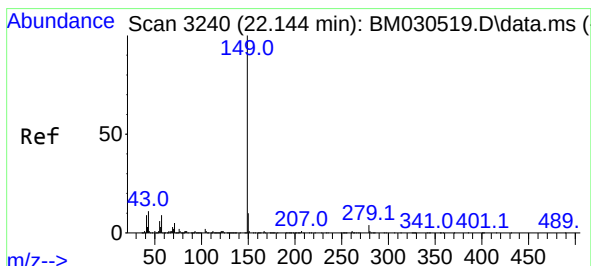
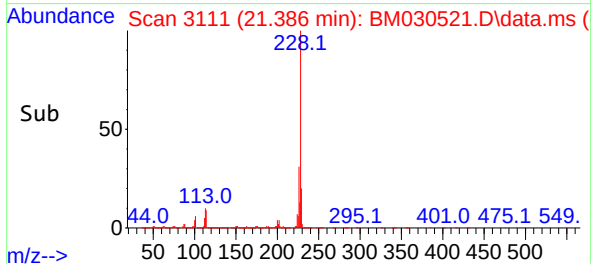
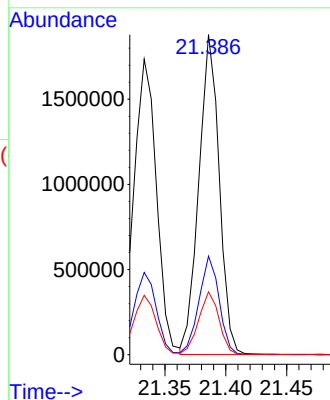
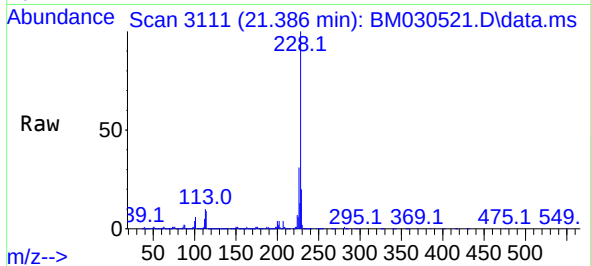
Tgt Ion:228 Resp: 2191085

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.6	35.4
229	19.7	15.9	23.9

Instrument :
BNA_M
ClientSampleId :
SLCS201

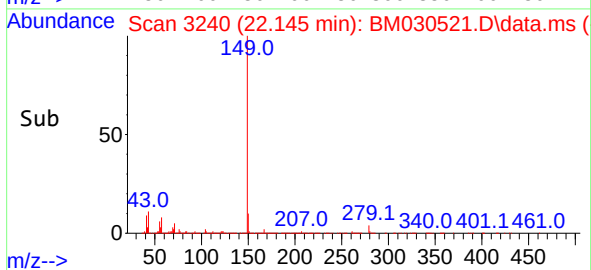
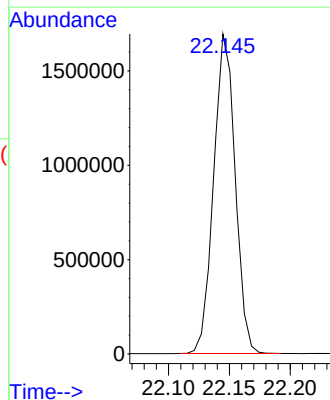
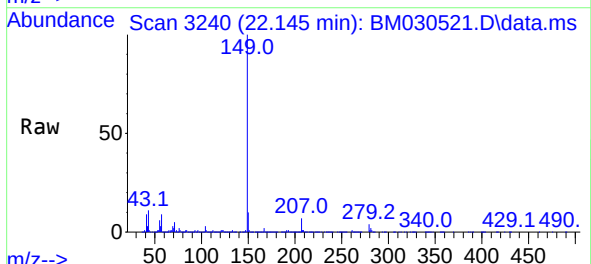
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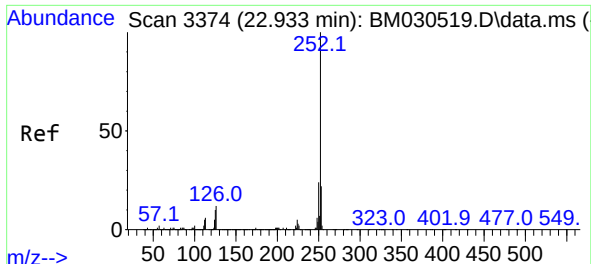
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#89
Di-n-octyl phthalate
Concen: 49.500 ng/ul
RT: 22.145 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

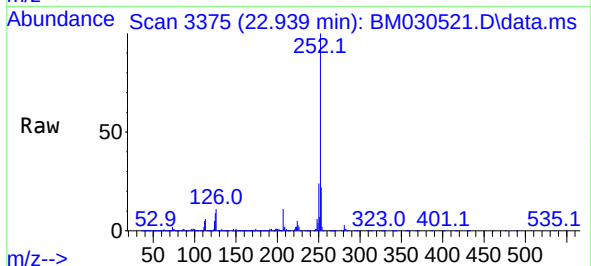
Tgt Ion:149 Resp: 2083676





#90
Benzo(b)fluoranthene
Concen: 45.834 ng/ul
RT: 22.939 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

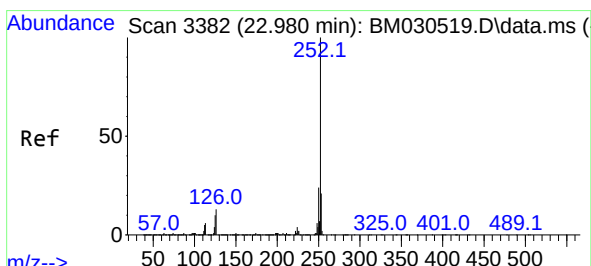
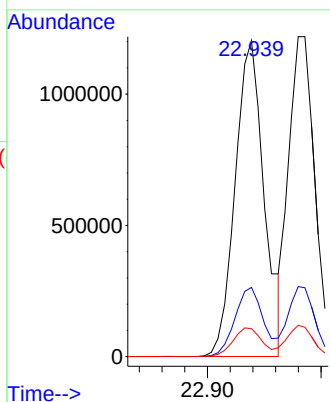
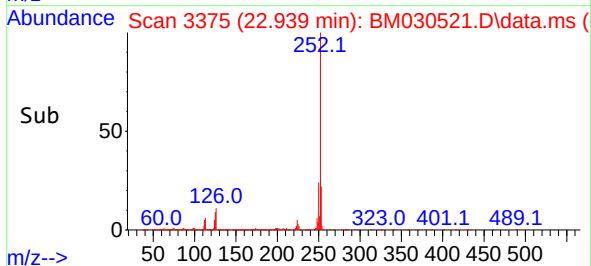
Instrument :
BNA_M
ClientSampled :
SLCS201



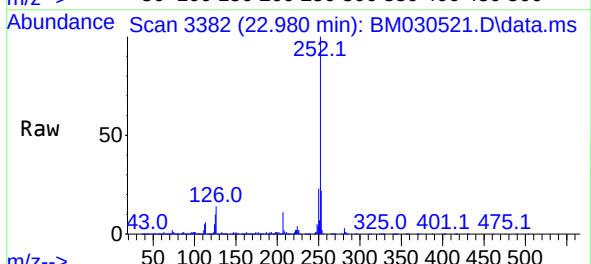
Tgt Ion:252 Resp: 2129335
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.9 7.7 11.5

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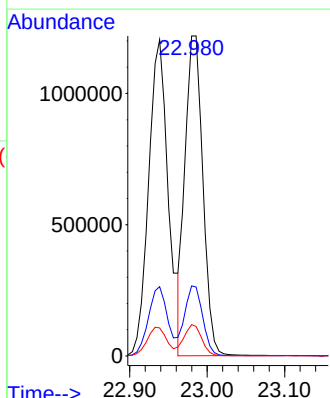
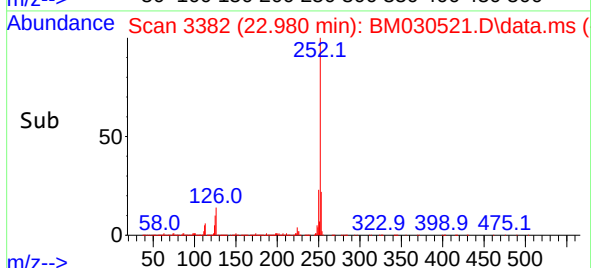
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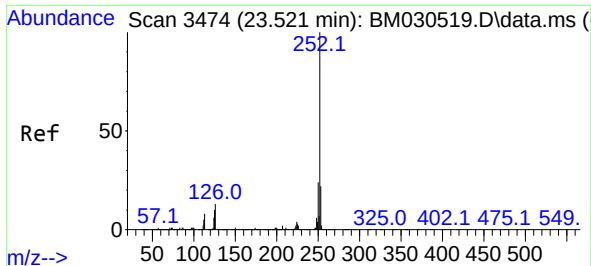


#91
Benzo(k)fluoranthene
Concen: 43.582 ng/ul
RT: 22.980 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42



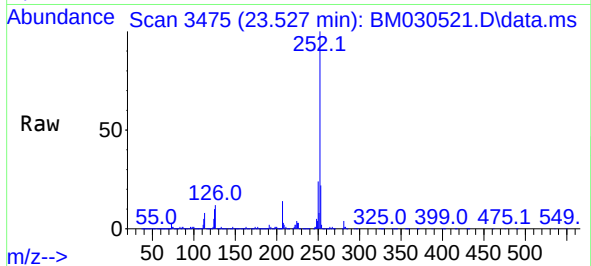
Tgt Ion:252 Resp: 1945821
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.8 7.9 11.9





#93
Benzo(a)pyrene
Concen: 42.528 ng/ul
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

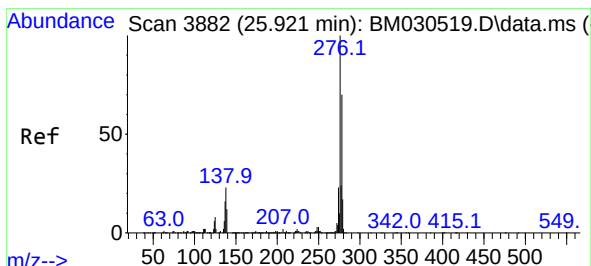
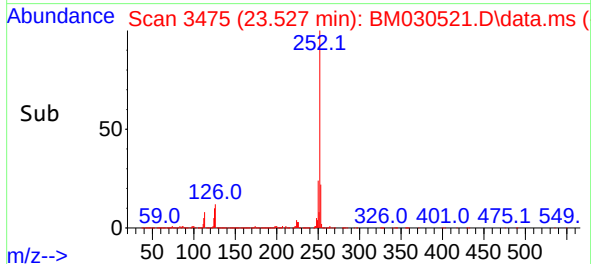
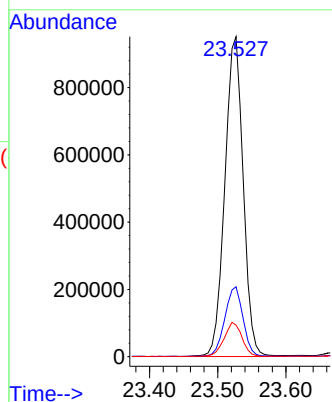
Instrument :
BNA_M
ClientSampled :
SLCS201



Tgt Ion:252 Resp: 1776542
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 8.6 13.0

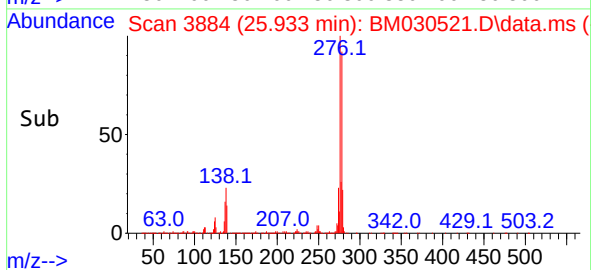
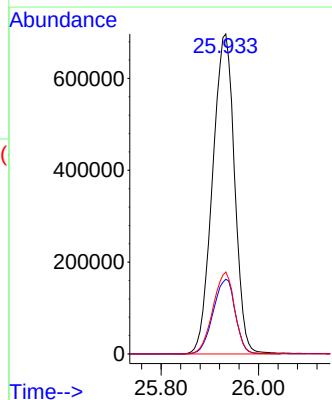
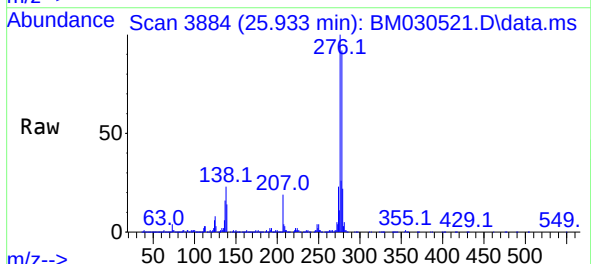
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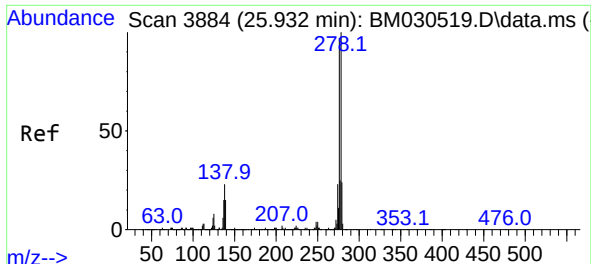
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#94
Indeno(1,2,3-cd)pyrene
Concen: 41.600 ng/ul
RT: 25.933 min Scan# 3884
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:276 Resp: 2187703
Ion Ratio Lower Upper
276 100
138 23.4 19.5 29.3
277 25.6 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 42.199 ng/ul
RT: 25.938 min Scan# 3885
Delta R.T. 0.000 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

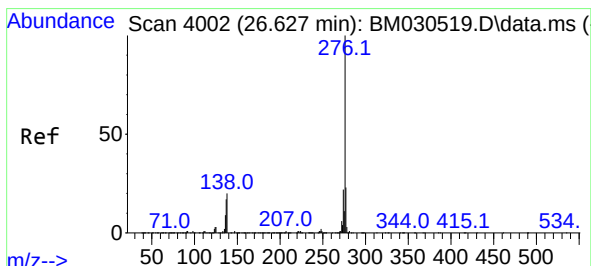
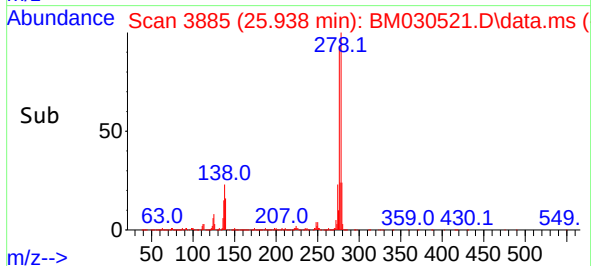
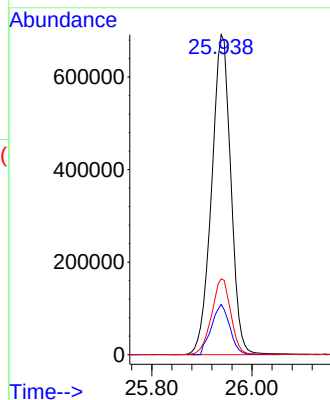
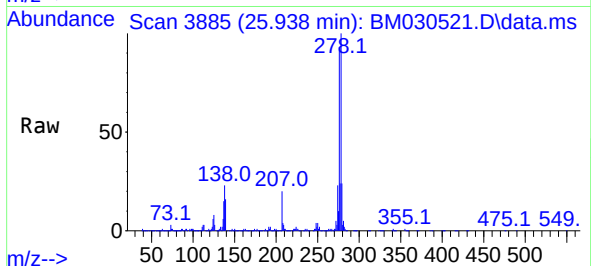
Tgt Ion:278 Resp: 1839693

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.8	19.2
279	23.7	19.1	28.7

Instrument :
BNA_M
ClientSampleId :
SLCS201

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 40.753 ng/ul
RT: 26.633 min Scan# 4003
Delta R.T. -0.006 min
Lab File: BM030521.D
Acq: 22 Jun 2021 18:42

Tgt Ion:276 Resp: 1788075

Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.5	24.7
277	24.1	18.5	27.7

