

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031030.D
 Acq On : 20 Jul 2021 19:38
 Operator : CG/JU
 Sample : M2940-02
 Misc : LOQ-SOIL 10ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Quant Time: Jul 21 01:39:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	59030	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	263342	20.000	ng	# 0.00
39) Acenaphthene-d10	14.268	164	192800	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	451859	20.000	ng	0.00
76) Chrysene-d12	21.203	240	562463	20.000	ng	0.00
86) Perylene-d12	23.380	264	629349	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	351720	106.994	ng	0.00
7) Phenol-d6	6.822	99	500215	104.968	ng	0.00
23) Nitrobenzene-d5	8.787	82	367336	70.037	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	265720	105.544	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	868552	67.216	ng	0.00
79) Terphenyl-d14	19.656	244	1922711	67.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	12771	9.668	ng	96
3) Pyridine	3.628	79	28576	7.647	ng	# 80
4) n-Nitrosodimethylamine	3.546	42	18180	8.560	ng	# 83
6) Aniline	6.981	93	48621	9.503	ng	97
8) 2-Chlorophenol	7.204	128	31146	8.049	ng	97
9) Benzaldehyde	6.793	77	28453m	10.020	ng	
10) Phenol	6.840	94	36964	8.006	ng	79
11) bis(2-Chloroethyl)ether	7.081	93	28502	8.339	ng	96
12) 1,3-Dichlorobenzene	7.528	146	35450	8.425	ng	95
13) 1,4-Dichlorobenzene	7.675	146	36476	8.518	ng	98
14) 1,2-Dichlorobenzene	7.981	146	34731	8.304	ng	# 89
15) Benzyl Alcohol	7.875	79	32937	8.210	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.175	45	37313	8.726	ng	100
17) 2-Methylphenol	8.075	107	25853	8.004	ng	# 91
18) Hexachloroethane	8.704	117	13789	8.343	ng	91
19) n-Nitroso-di-n-propyla...	8.439	70	28456	8.455	ng	96
20) 3+4-Methylphenols	8.404	107	37212	8.147	ng	93
22) Acetophenone	8.451	105	54612	8.377	ng	# 91
24) Nitrobenzene	8.828	77	45001	8.497	ng	98
25) Isophorone	9.345	82	71023	7.573	ng	97
26) 2-Nitrophenol	9.528	139	16505	7.401	ng	93
27) 2,4-Dimethylphenol	9.592	122	32726	9.314	ng	92
28) bis(2-Chloroethoxy)met...	9.833	93	41835	8.847	ng	96
29) 2,4-Dichlorophenol	10.057	162	31084	7.479	ng	99
30) 1,2,4-Trichlorobenzene	10.269	180	37048	8.118	ng	94
31) Naphthalene	10.451	128	109325	8.068	ng	98
32) Benzoic acid	9.669	122	19143	6.395	ng	# 87
33) 4-Chloroaniline	10.569	127	48700	8.331	ng	95
34) Hexachlorobutadiene	10.739	225	22972	7.839	ng	96
35) Caprolactam	11.339	113	11018m	7.886	ng	
36) 4-Chloro-3-methylphenol	11.692	107	36369	7.668	ng	99
37) 2-Methylnaphthalene	12.069	142	82158	7.866	ng	# 96
38) 1-Methylnaphthalene	12.292	142	75767	7.619	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.439	216	44129	8.215	ng	# 98
41) Hexachlorocyclopentadiene	12.422	237	29750	9.956	ng	94
43) 2,4,6-Trichlorophenol	12.686	196	28875	7.652	ng	93

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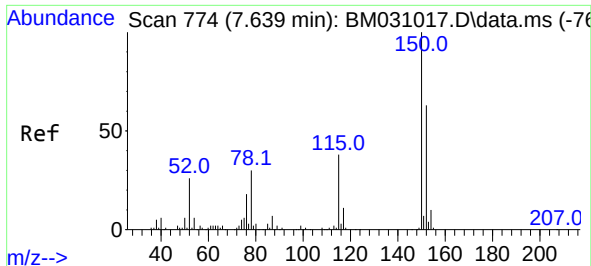
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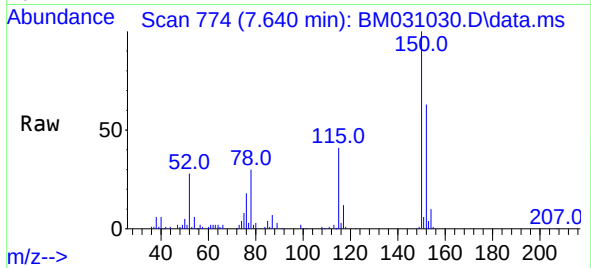
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	30487	7.297	ng	# 92
46) 1,1'-Biphenyl	13.098	154	114367	8.366	ng	97
47) 2-Chloronaphthalene	13.133	162	86788	8.105	ng	93
48) 2-Nitroaniline	13.345	65	24787	7.264	ng	97
49) Acenaphthylene	13.986	152	137749	8.048	ng	98
50) Dimethylphthalate	13.733	163	117167	8.102	ng	99
51) 2,6-Dinitrotoluene	13.851	165	23650	7.301	ng	# 79
52) Acenaphthene	14.333	154	84068	7.805	ng	99
53) 3-Nitroaniline	14.180	138	25022	7.646	ng	97
54) 2,4-Dinitrophenol	14.380	184	12193	6.382	ng	# 86
55) Dibenzofuran	14.668	168	141056	7.985	ng	94
56) 4-Nitrophenol	14.486	139	21786	7.528	ng	# 79
57) 2,4-Dinitrotoluene	14.639	165	32420	7.188	ng	# 85
58) Fluorene	15.321	166	115418	7.745	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.892	232	28798	7.397	ng	# 90
60) Diethylphthalate	15.110	149	125024	8.064	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	57115	7.740	ng	# 83
62) 4-Nitroaniline	15.345	138	27047	7.492	ng	88
63) Azobenzene	15.615	77	120820	7.829	ng	93
65) 4,6-Dinitro-2-methylph...	15.398	198	16735	5.905	ng	81
66) n-Nitrosodiphenylamine	15.539	169	101683	7.656	ng	98
67) 4-Bromophenyl-phenylether	16.215	248	36121	7.726	ng	90
68) Hexachlorobenzene	16.315	284	40481	7.684	ng	# 91
69) Atrazine	16.498	200	39745	8.151	ng	98
70) Pentachlorophenol	16.662	266	24502	7.114	ng	92
71) Phenanthrene	17.057	178	193443	7.731	ng	99
72) Anthracene	17.145	178	196852	7.978	ng	100
73) Carbazole	17.421	167	185713	7.603	ng	96
74) Di-n-butylphthalate	17.998	149	218882	7.628	ng	# 97
75) Fluoranthene	19.074	202	240642	7.685	ng	100
77) Benzidine	19.268	184	136470	9.828	ng	98
78) Pyrene	19.439	202	254205	7.237	ng	98
80) Butylbenzylphthalate	20.356	149	104246	6.951	ng	94
81) Benzo(a)anthracene	21.186	228	281854	7.561	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	104513	10.228	ng	98
83) Chrysene	21.239	228	280041	7.733	ng	96
84) Bis(2-ethylhexyl)phtha...	21.139	149	170849	7.353	ng	95
85) Di-n-octyl phthalate	22.003	149	304305	7.649	ng	98
87) Indeno(1,2,3-cd)pyrene	25.544	276	352312	7.834	ng	100
88) Benzo(b)fluoranthene	22.733	252	302978	7.265	ng	99
89) Benzo(k)fluoranthene	22.774	252	304363	7.804	ng	100
90) Benzo(a)pyrene	23.286	252	302614	8.061	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	301148	7.736	ng	98
92) Benzo(g,h,i)perylene	26.197	276	294158	7.931	ng	99

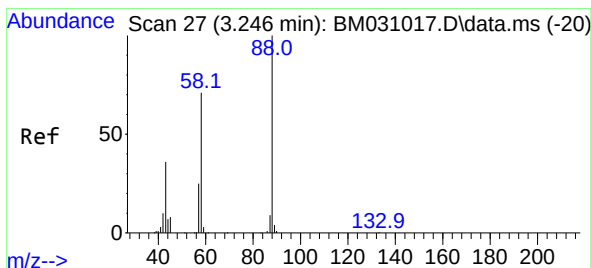
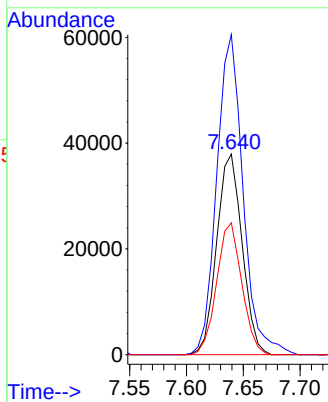
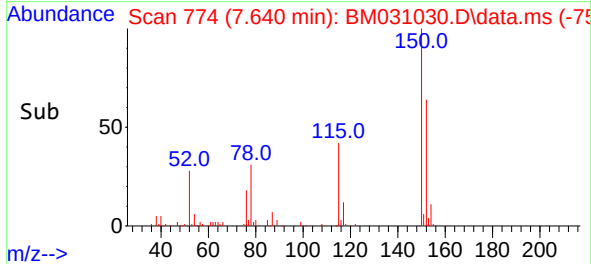
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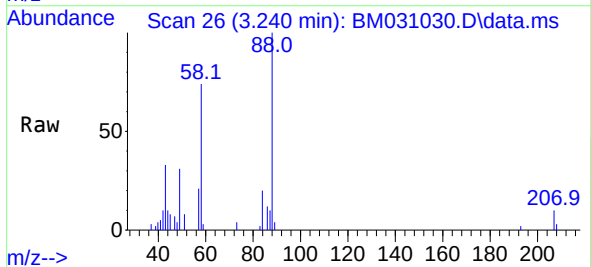
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



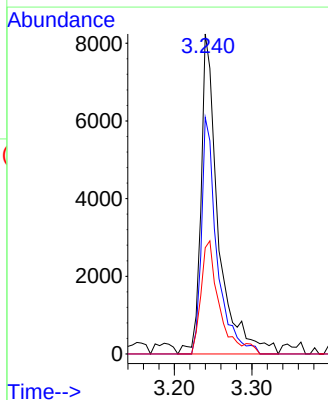
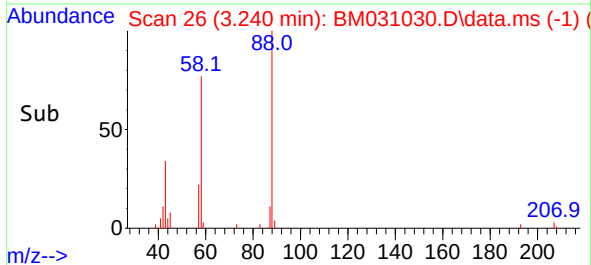
Tgt Ion:152 Resp: 59030
Ion Ratio Lower Upper
152 100
150 159.5 125.9 188.9
115 65.8 44.6 67.0



#2
1,4-Dioxane
Concen: 9.668 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



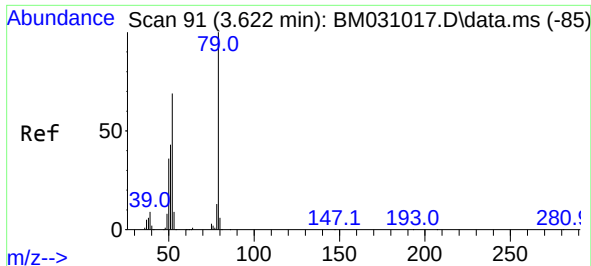
Tgt Ion: 88 Resp: 12771
Ion Ratio Lower Upper
88 100
58 66.6 53.6 80.4
43 37.8 25.8 38.6



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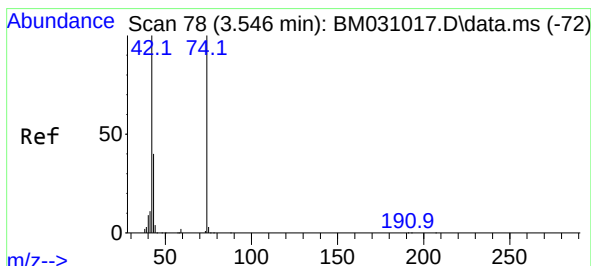
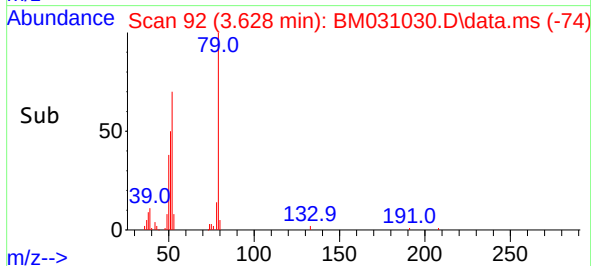
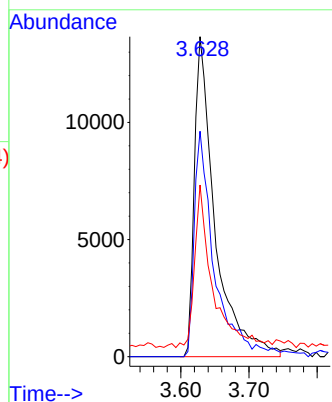
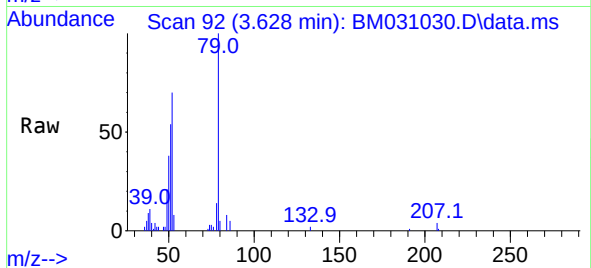
#3
Pyridine
Concen: 7.647 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 79 Resp: 28576
Ion Ratio Lower Upper
79 100
52 70.5 48.2 72.2
51 53.7 27.9 41.9#

Instrument :
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ClientSampleId :
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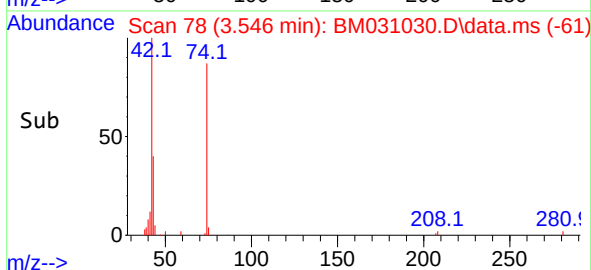
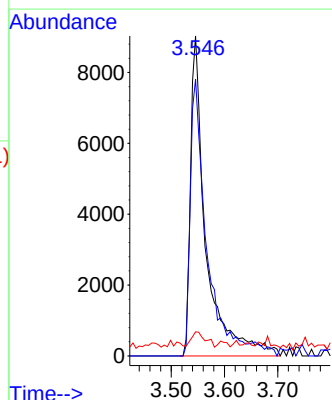
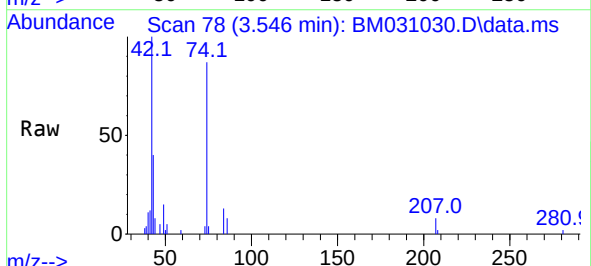
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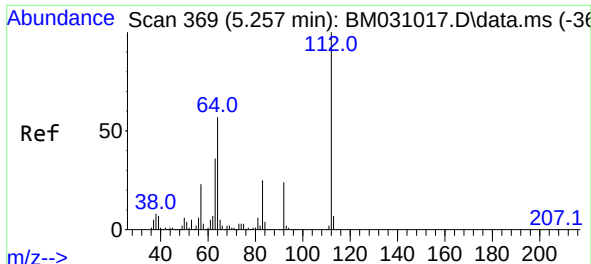
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#4
n-Nitrosodimethylamine
Concen: 8.560 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 42 Resp: 18180
Ion Ratio Lower Upper
42 100
74 86.5 84.1 126.1
44 7.6 4.5 6.7#





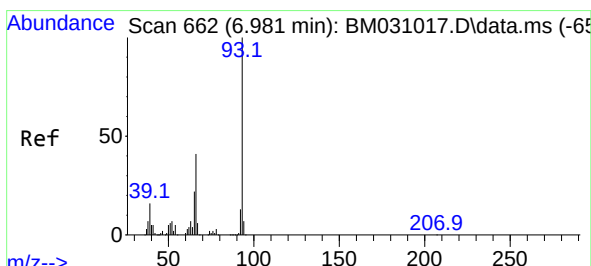
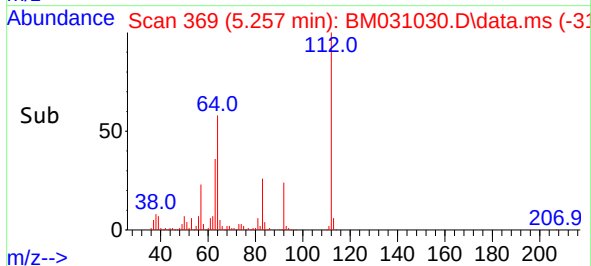
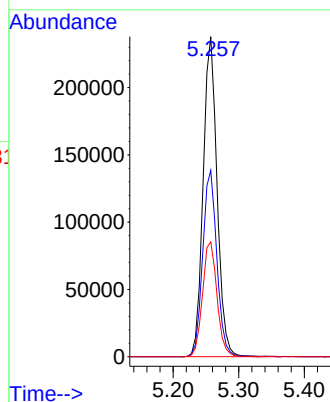
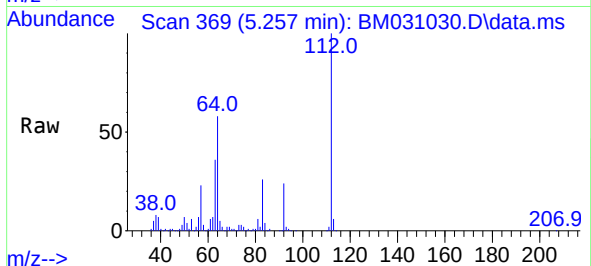
#5
2-Fluorophenol
Concen: 106.994 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	112	Resp:	351720
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.1	70.7
63	35.9	27.3	40.9

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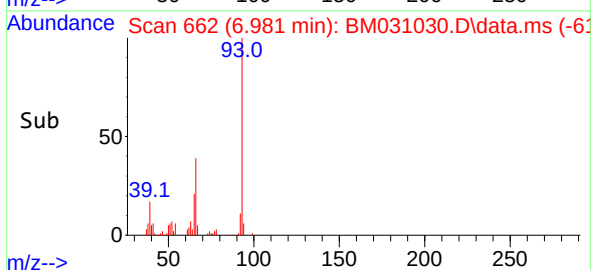
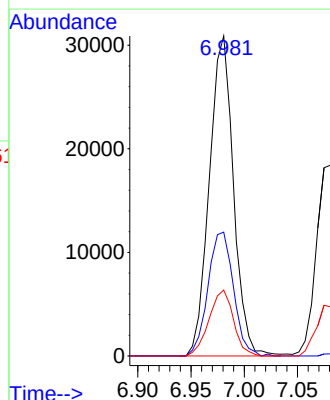
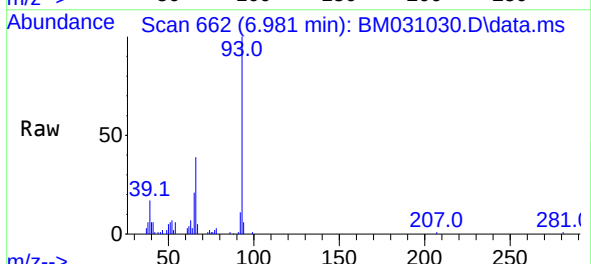
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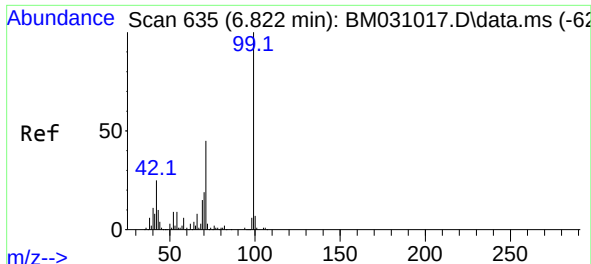
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#6
Aniline
Concen: 9.503 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	93	Resp:	48621
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.7	49.1
65	20.6	16.8	25.2





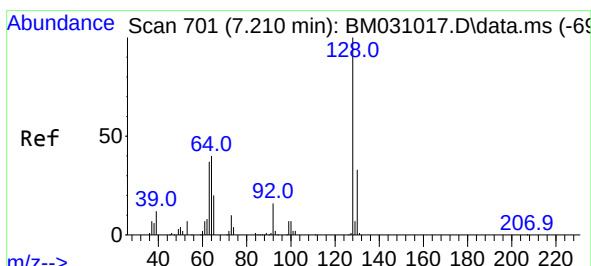
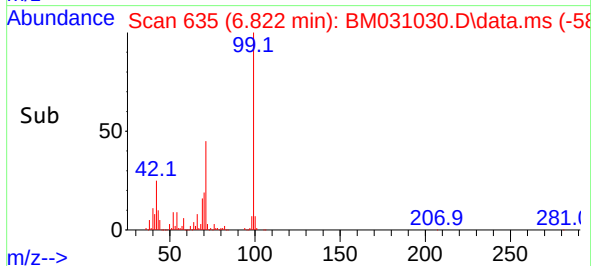
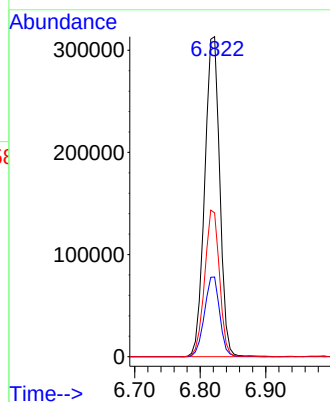
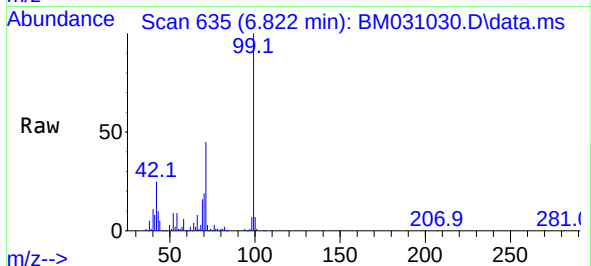
#7
Phenol-d6
Concen: 104.968 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	99	Resp:	500215
Ion	Ratio	Lower	Upper
99	100		
42	24.9	18.0	27.0
71	45.0	30.9	46.3

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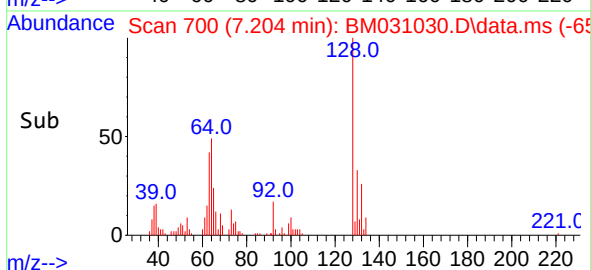
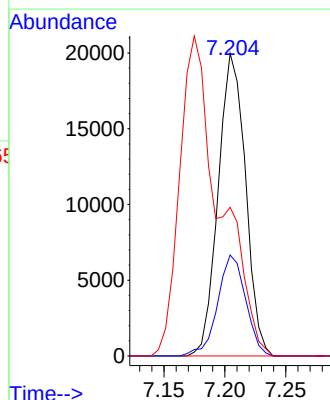
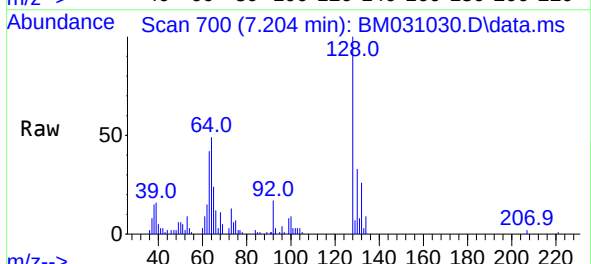
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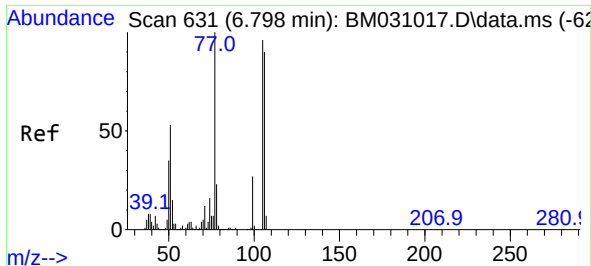
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#8
2-Chlorophenol
Concen: 8.049 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	128	Resp:	31146
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.5	53.5
64	49.1	25.7	65.7





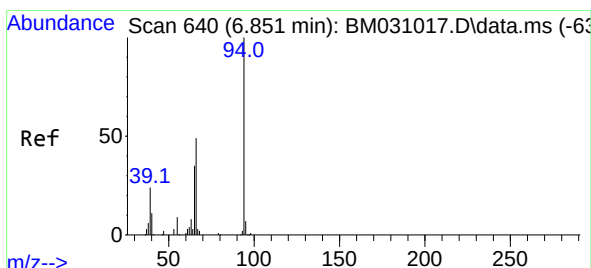
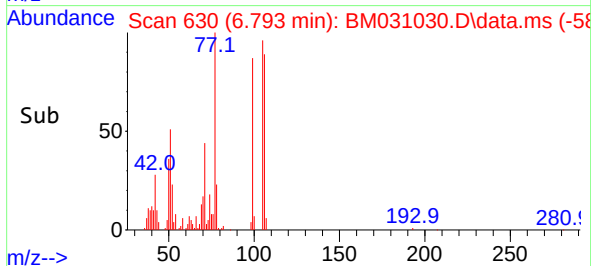
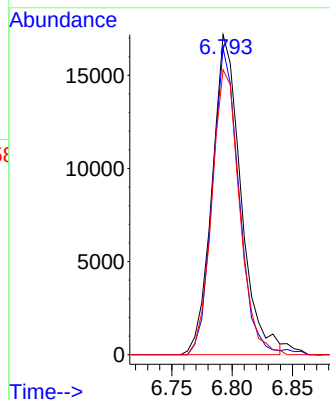
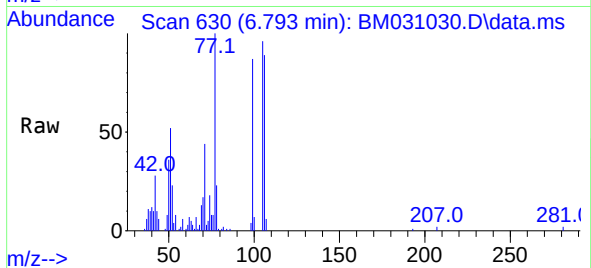
#9
Benzaldehyde
Concen: 10.020 ng m
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 77 Resp: 28453
Ion Ratio Lower Upper
77 100
105 95.8 71.2 111.2
106 89.1 68.6 108.6

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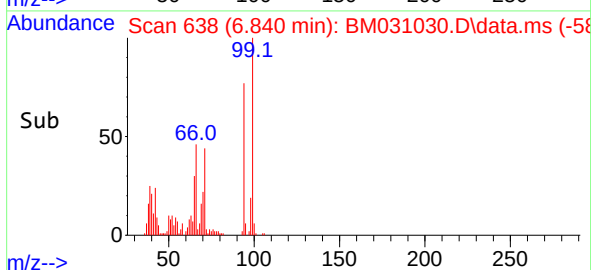
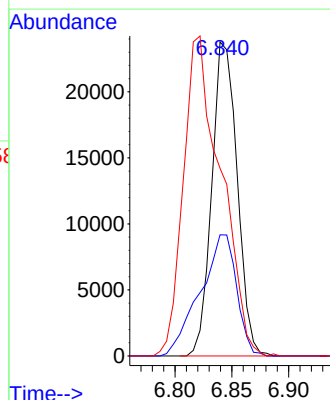
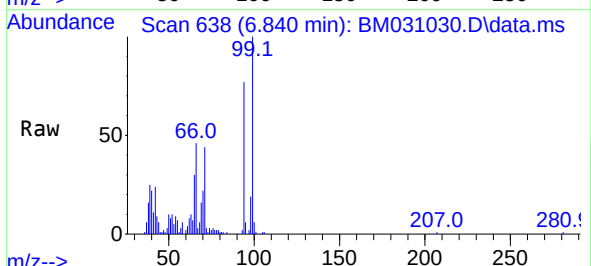
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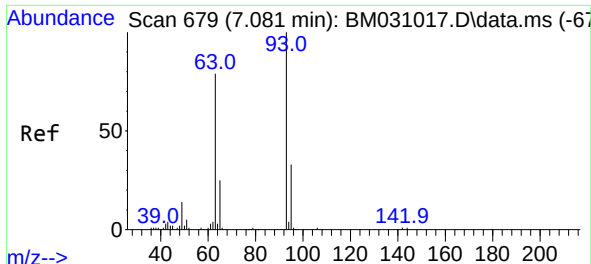
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#10
Phenol
Concen: 8.006 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 94 Resp: 36964
Ion Ratio Lower Upper
94 100
65 38.6 11.9 51.9
66 59.7 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 8.339 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

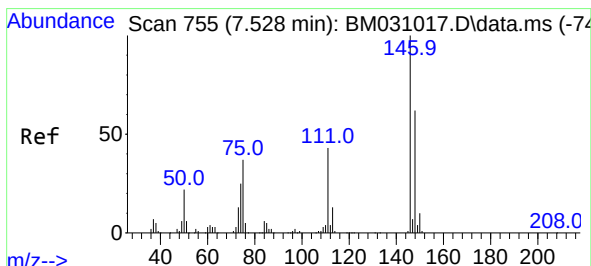
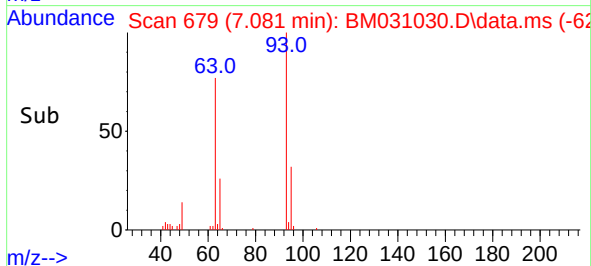
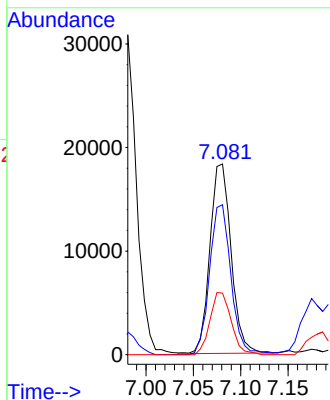
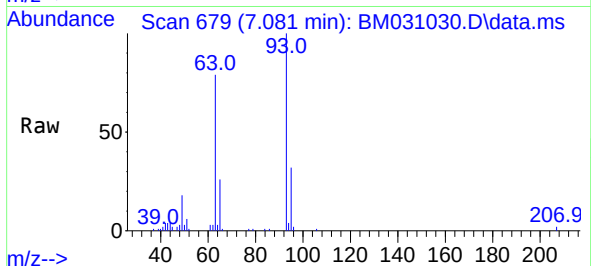
Tgt Ion: 93 Resp: 28502

Ion	Ratio	Lower	Upper
93	100		
63	78.6	54.3	94.3
95	32.3	12.7	52.7

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

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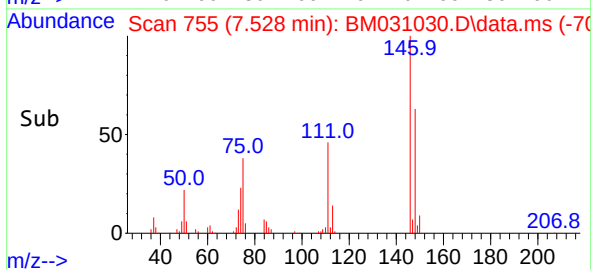
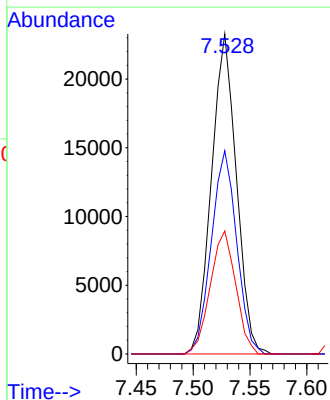
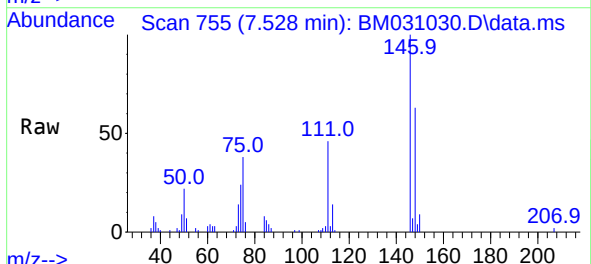
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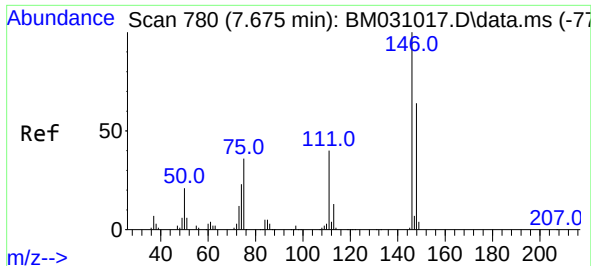


#12
1,3-Dichlorobenzene
Concen: 8.425 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 146 Resp: 35450

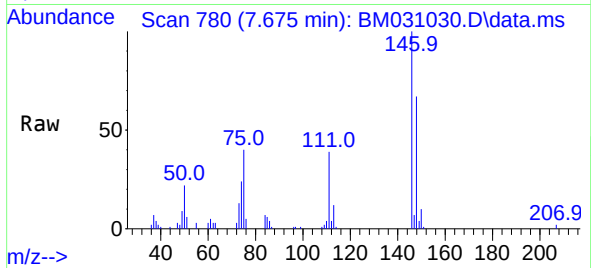
Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
75	38.5	25.8	38.8





#13
1,4-Dichlorobenzene
Concen: 8.518 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

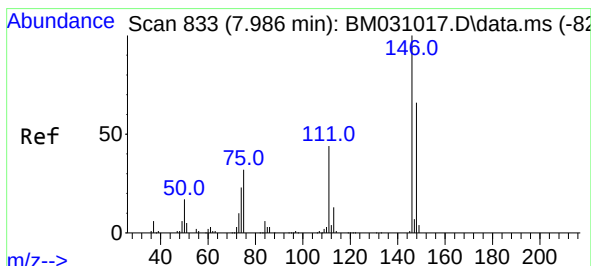
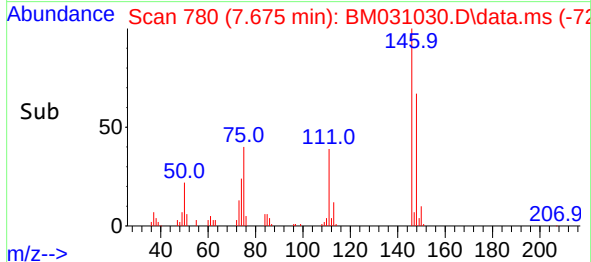
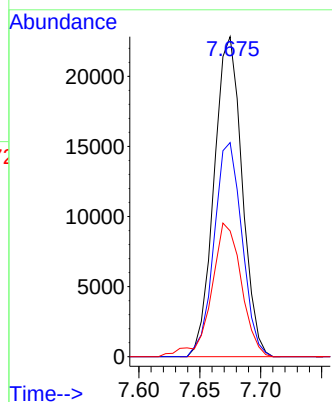
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



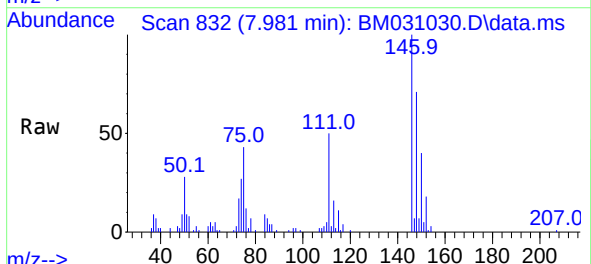
Tgt Ion:146 Resp: 36476
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.8
111 39.3 31.0 46.6

Manual Integrations
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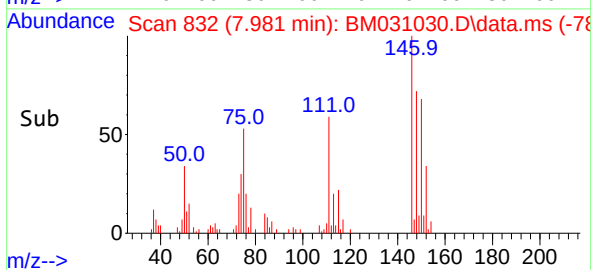
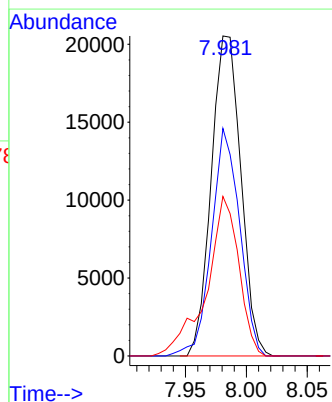
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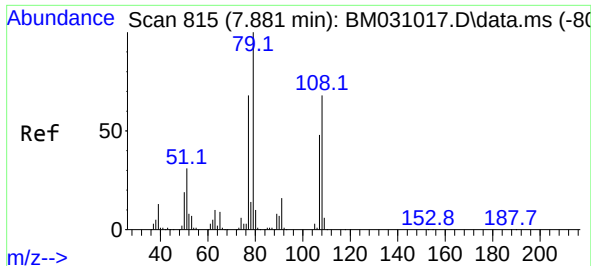


#14
1,2-Dichlorobenzene
Concen: 8.304 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



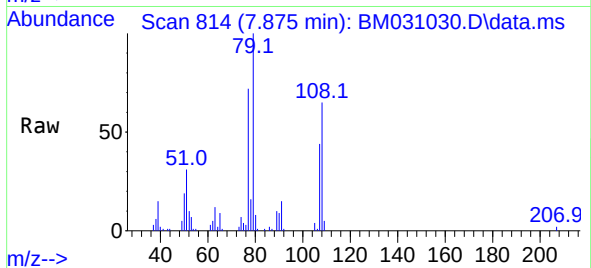
Tgt Ion:146 Resp: 34731
Ion Ratio Lower Upper
146 100
148 71.1 51.7 77.5
111 49.9 32.6 49.0#





#15
Benzyl Alcohol
Concen: 8.210 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

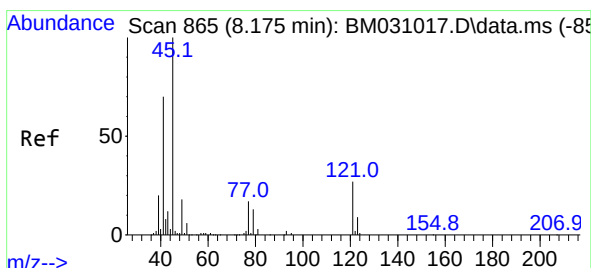
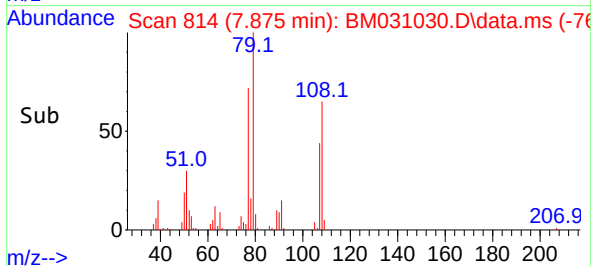
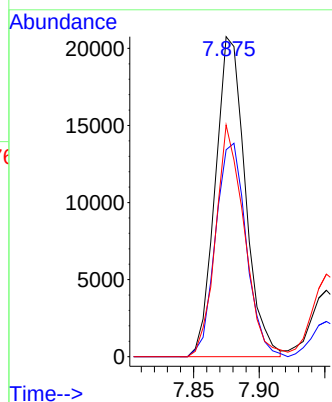
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 79	Resp: 32937
Ion Ratio	Lower Upper
79 100	
108 64.6	57.0 85.4
77 72.4	54.6 81.8

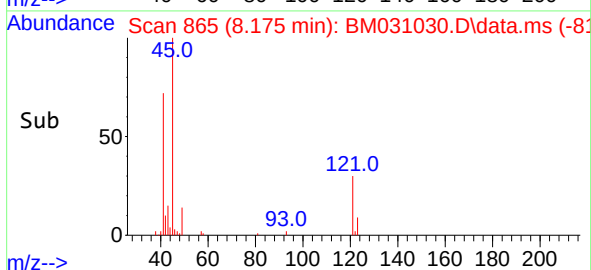
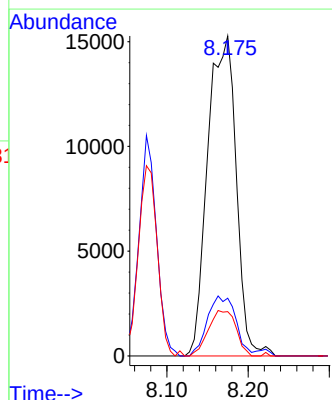
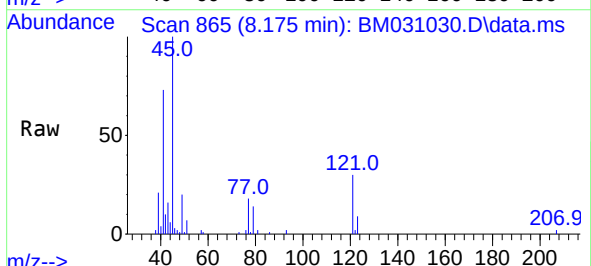
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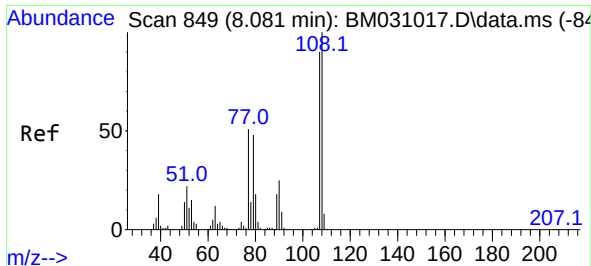
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.726 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

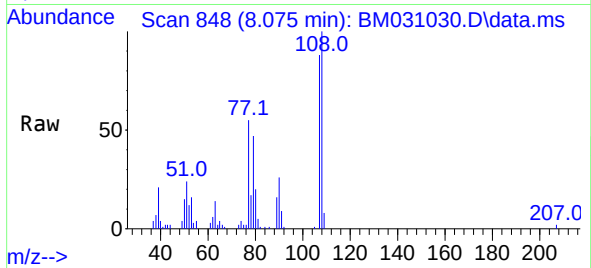
Tgt Ion: 45	Resp: 37313
Ion Ratio	Lower Upper
45 100	
77 18.1	0.0 38.0
79 13.8	0.0 34.1





#17
2-Methylphenol
Concen: 8.004 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

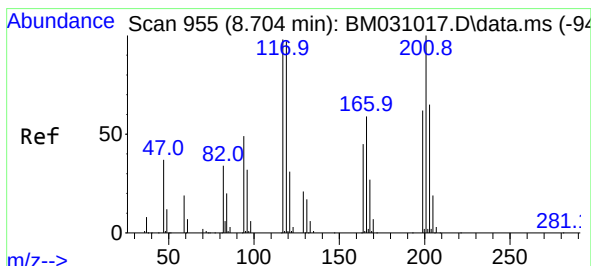
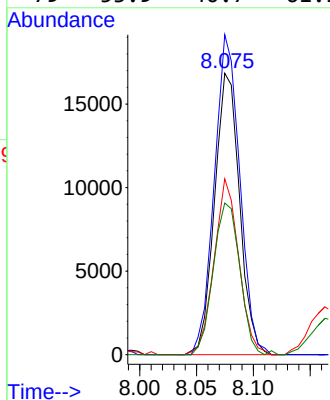
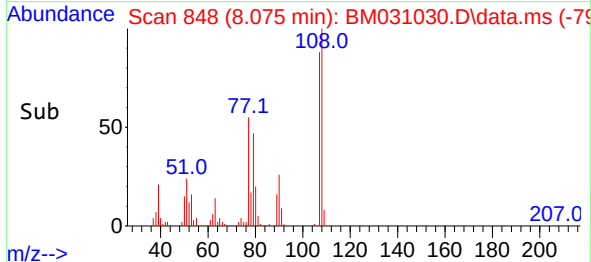
Instrument :
BNA_M
ClientSampleId :
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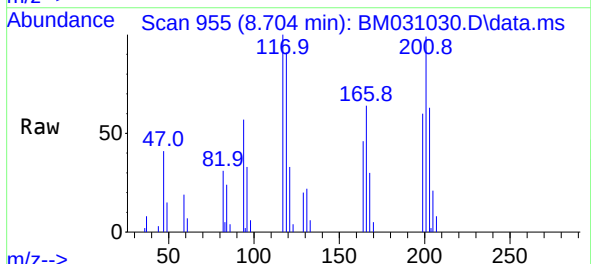
Tgt Ion:	107	Resp:	25853
Ion	Ratio	Lower	Upper
107	100		
108	113.7	85.0	127.6
77	62.5	41.3	61.9#
79	53.9	40.7	61.1

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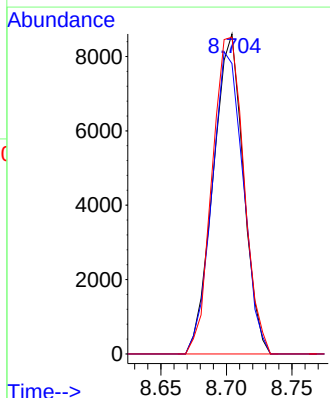
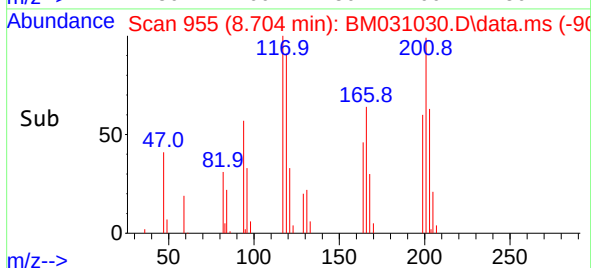
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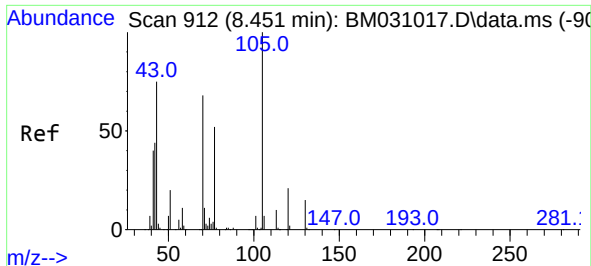


#18
Hexachloroethane
Concen: 8.343 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:	117	Resp:	13789
Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.2	114.2
201	99.0	89.8	134.6





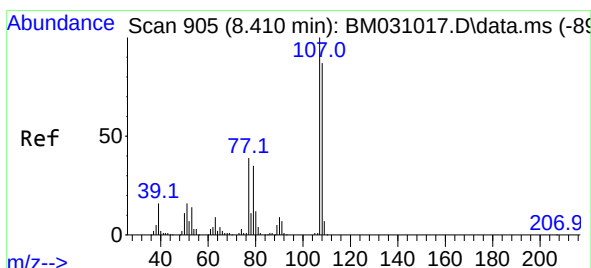
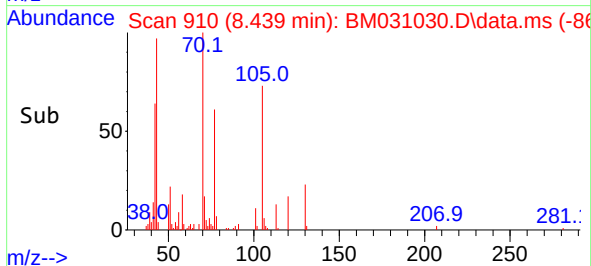
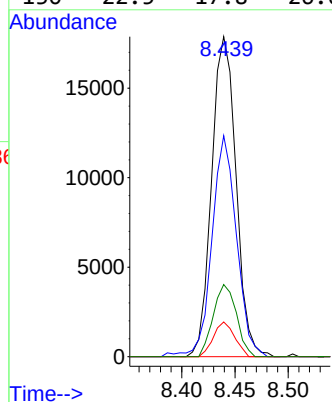
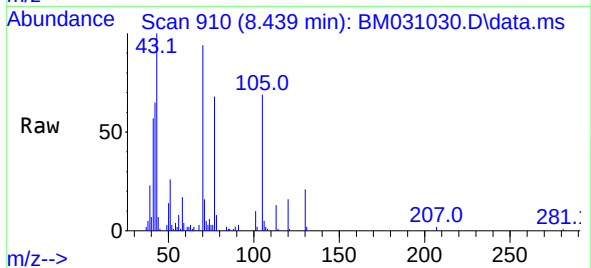
#19
n-Nitroso-di-n-propylamine
Concen: 8.455 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	70	Resp:	28456
Ion Ratio	Lower	Upper	
70	100		
42	69.0	51.4	77.0
101	10.9	8.1	12.1
130	22.5	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

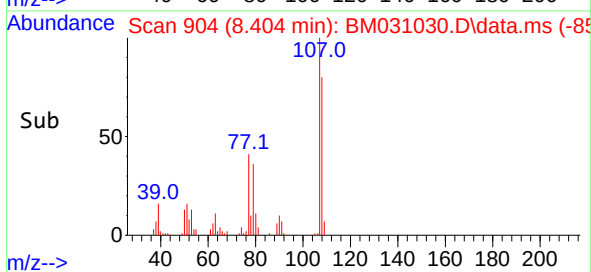
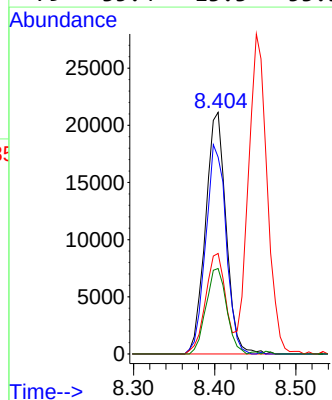
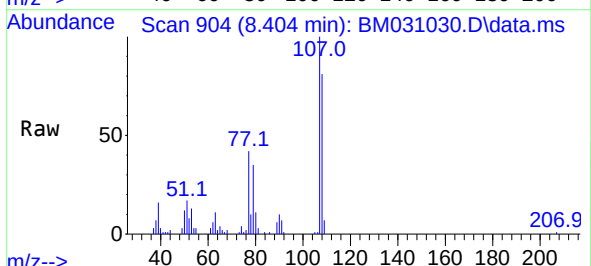
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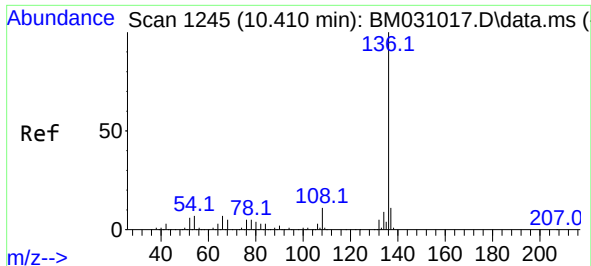
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#20
3+4-Methylphenols
Concen: 8.147 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

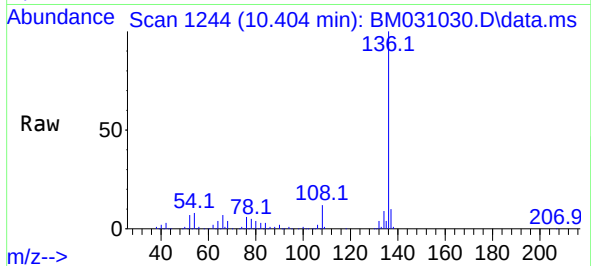
Tgt Ion:	107	Resp:	37212
Ion Ratio	Lower	Upper	
107	100		
108	81.5	69.9	109.9
77	41.6	17.3	57.3
79	35.4	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

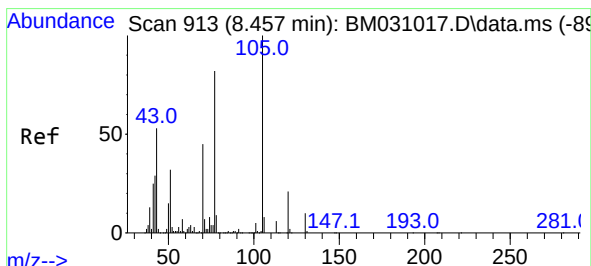
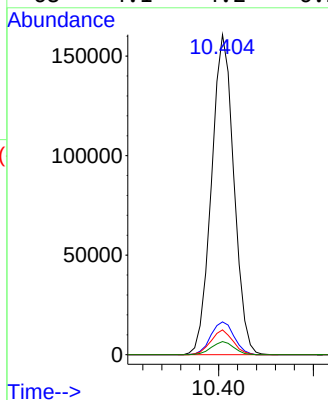
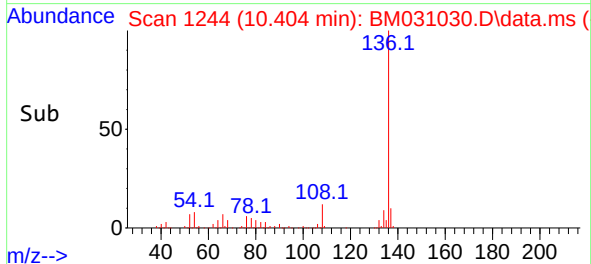
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



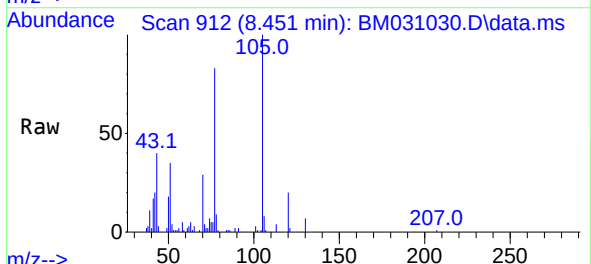
Tgt Ion:136 Resp: 263342
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 7.7 5.5 8.3
68 4.1 4.2 6.2#

Manual Integrations
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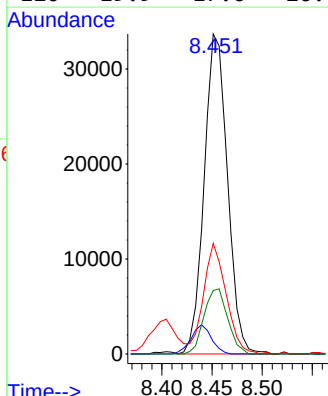
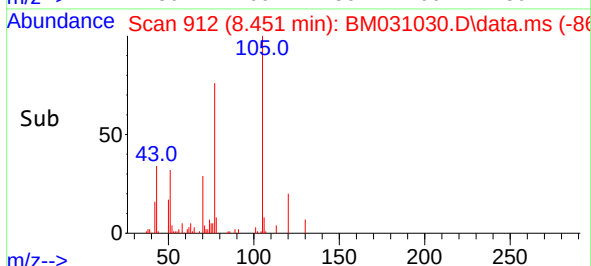
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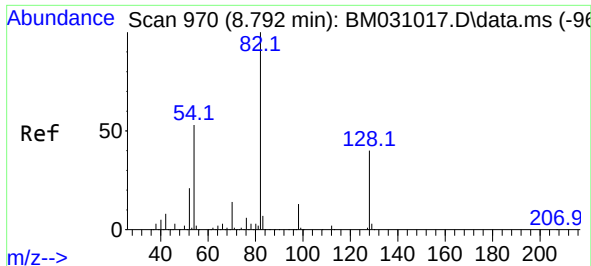


#22
Acetophenone
Concen: 8.377 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



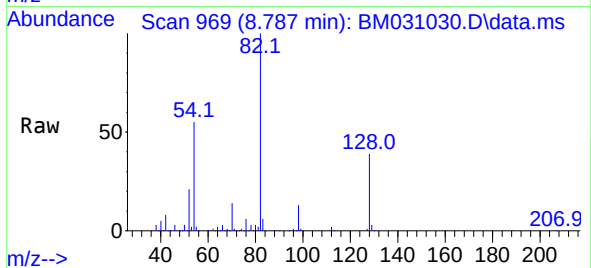
Tgt Ion:105 Resp: 54612
Ion Ratio Lower Upper
105 100
71 3.8 3.4 5.0
51 34.6 22.2 33.4#
120 19.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 70.037 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

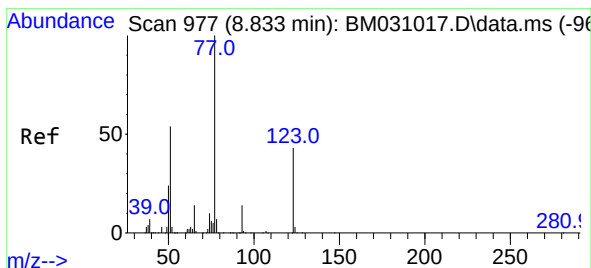
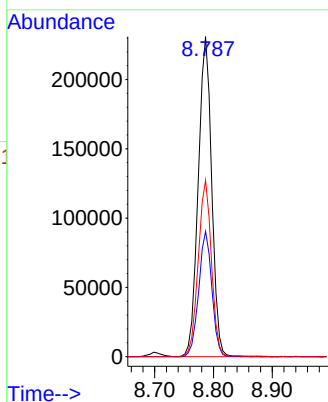
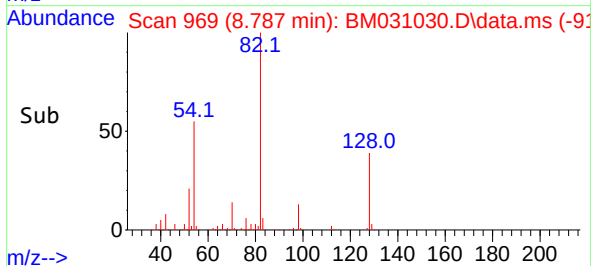
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



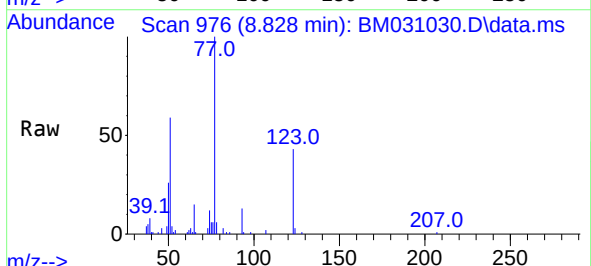
Tgt Ion: 82 Resp: 367336
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 55.1 37.3 55.9

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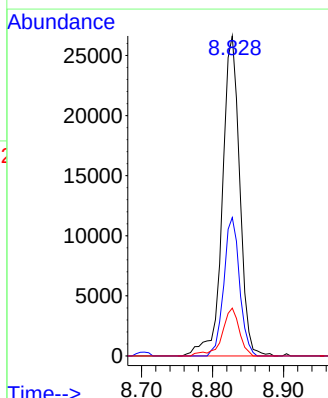
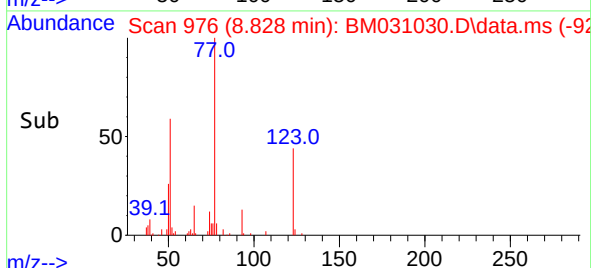
mohammad
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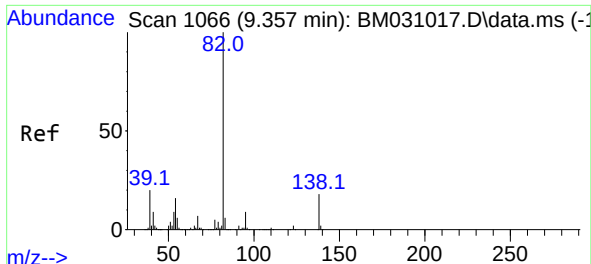


#24
Nitrobenzene
Concen: 8.497 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion: 77 Resp: 45001
Ion Ratio Lower Upper
77 100
123 43.2 34.0 51.0
65 15.0 11.0 16.4





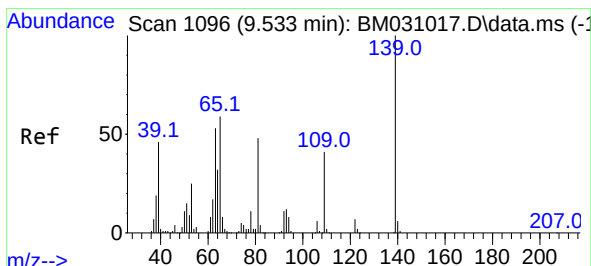
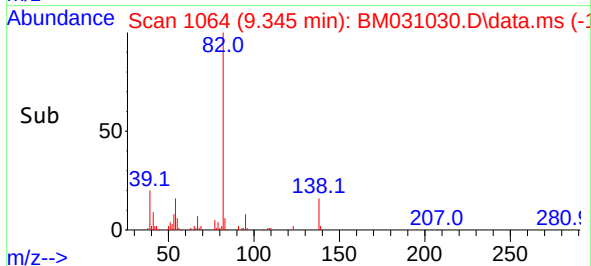
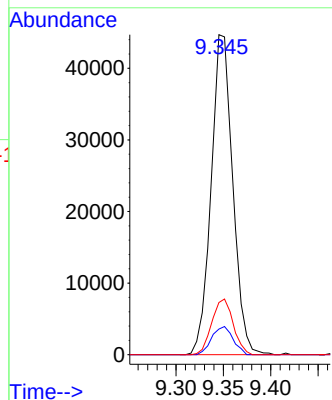
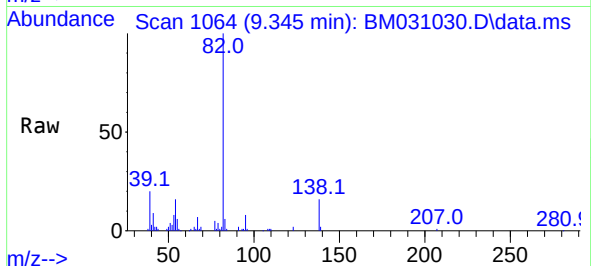
#25
Isophorone
Concen: 7.573 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	82	Resp:	71023
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	16.3	14.5	21.7

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

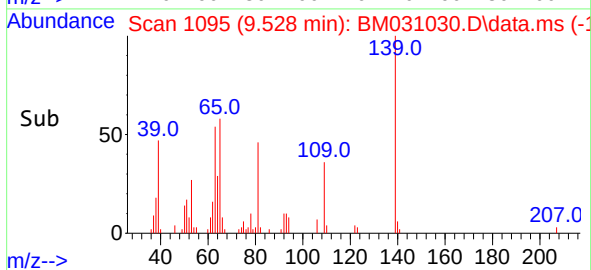
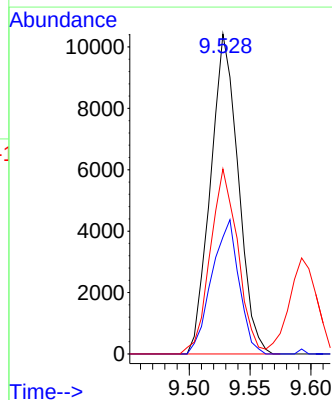
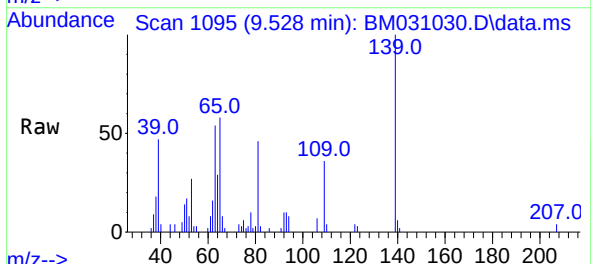
Manual Integrations
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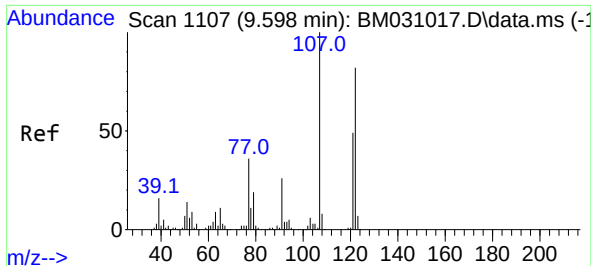
mohammad
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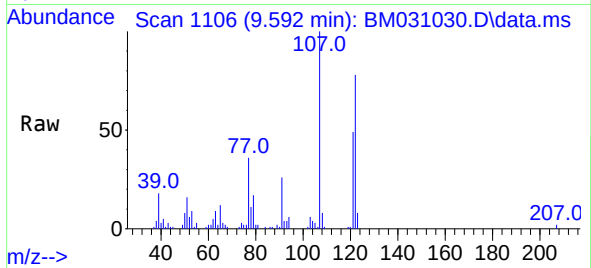
#26
2-Nitrophenol
Concen: 7.401 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	139	Resp:	16505
Ion	Ratio	Lower	Upper
139	100		
109	36.5	26.7	40.1
65	57.8	41.9	62.9

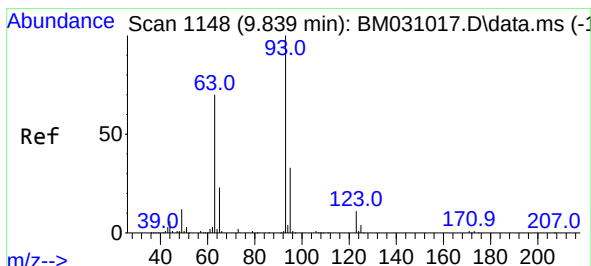
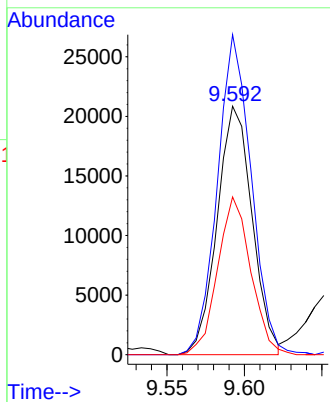
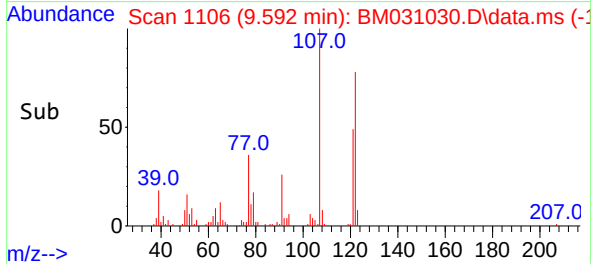




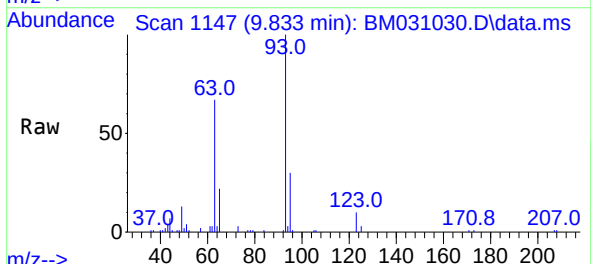
#27
2,4-Dimethylphenol
Concen: 9.314 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



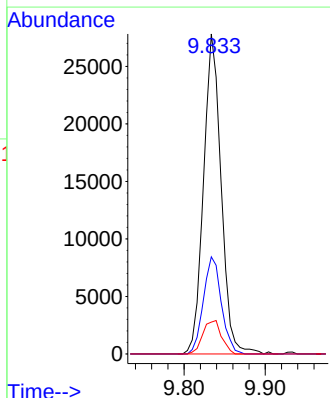
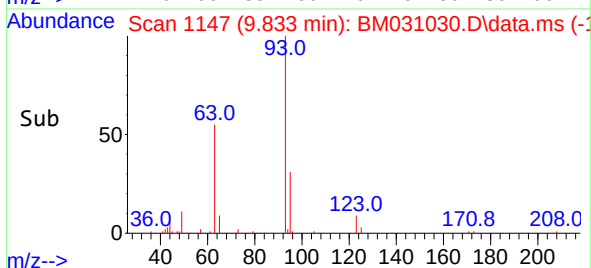
Tgt Ion:122 Resp: 32726
Ion Ratio Lower Upper
122 100
107 128.8 95.0 142.6
121 63.5 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.847 ng
RT: 9.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



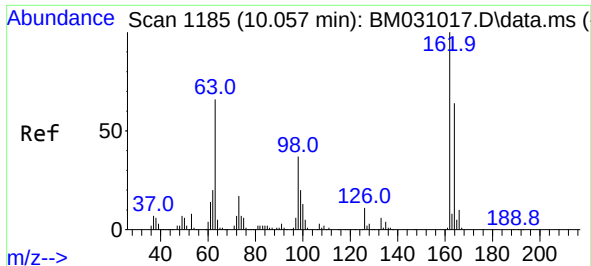
Tgt Ion: 93 Resp: 41835
Ion Ratio Lower Upper
93 100
95 30.4 26.2 39.2
123 9.9 9.3 13.9



Instrument :
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ClientSampleId :
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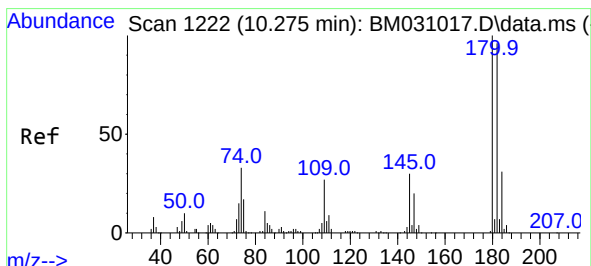
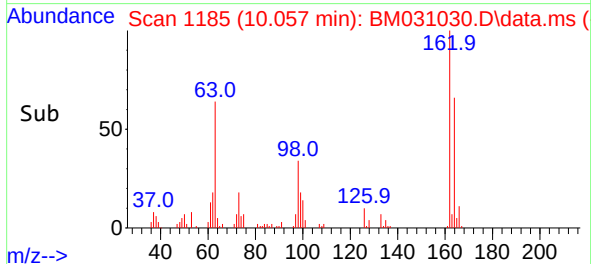
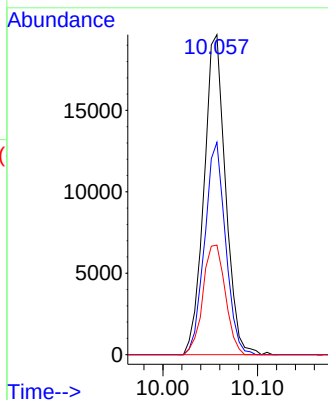
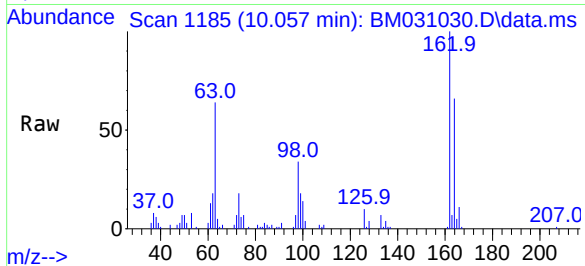
#29
2,4-Dichlorophenol
Concen: 7.479 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	162	Resp:	31084
Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.5	86.5
98	34.3	12.1	52.1

Instrument :
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ClientSampleId :
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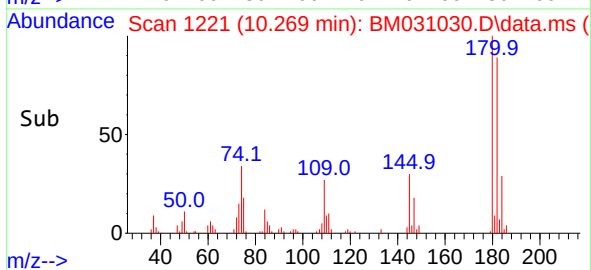
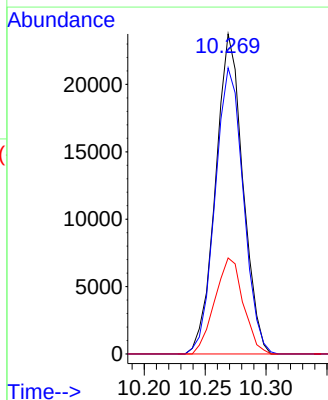
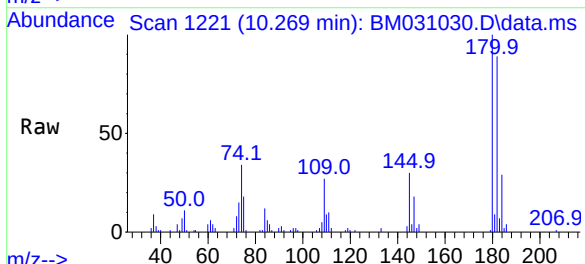
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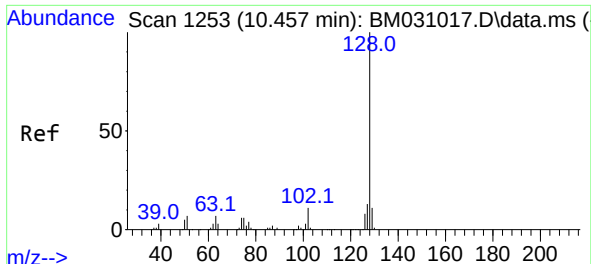
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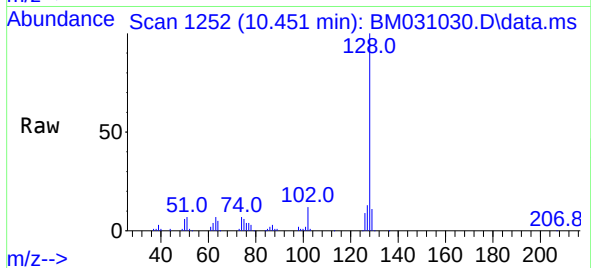
#30
1,2,4-Trichlorobenzene
Concen: 8.118 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	180	Resp:	37048
Ion	Ratio	Lower	Upper
180	100		
182	89.4	76.3	114.5
145	30.0	22.3	33.5

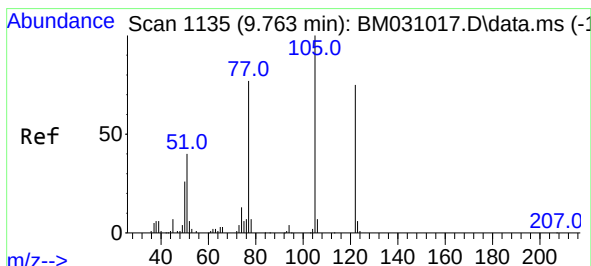
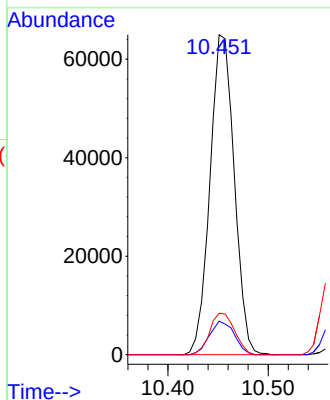
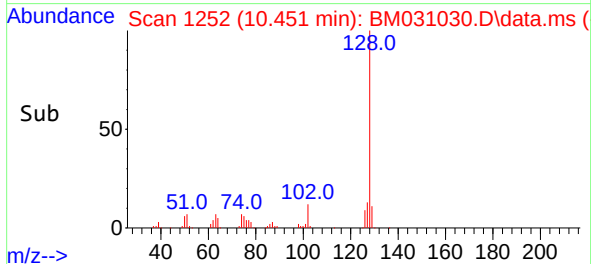




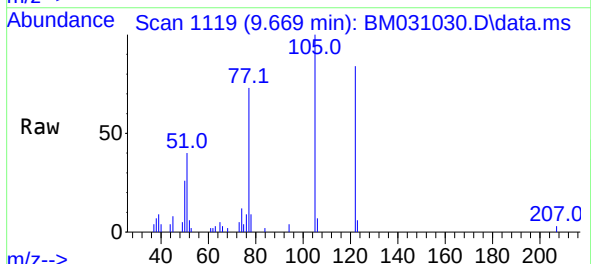
#31
Naphthalene
Concen: 8.068 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



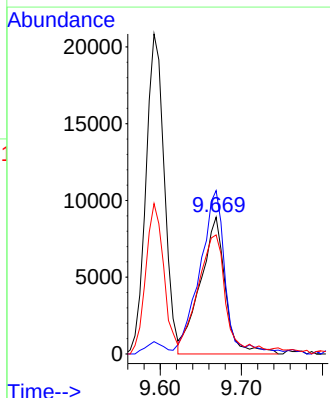
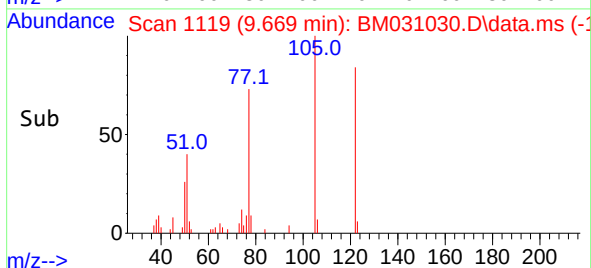
Tgt Ion:128 Resp: 109325
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 6.395 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.094 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



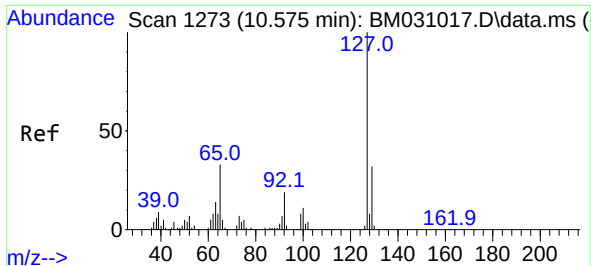
Tgt Ion:122 Resp: 19143
Ion Ratio Lower Upper
122 100
105 119.4 107.3 147.3
77 87.0 88.0 128.0#



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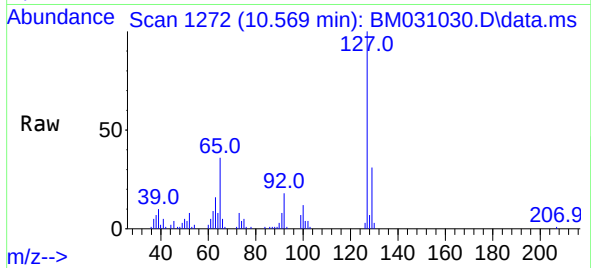
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#33
4-Chloroaniline
Concen: 8.331 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

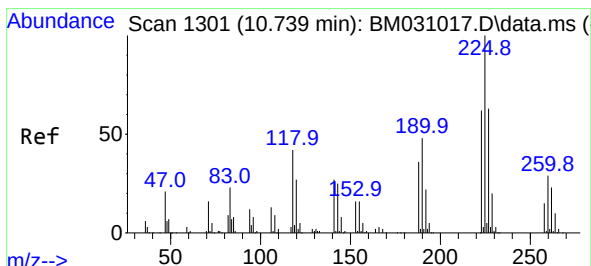
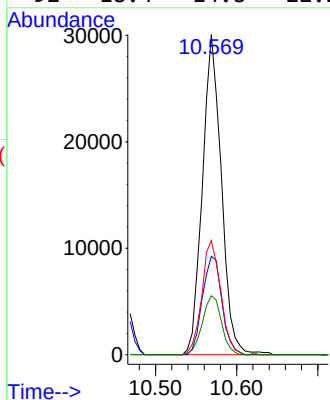
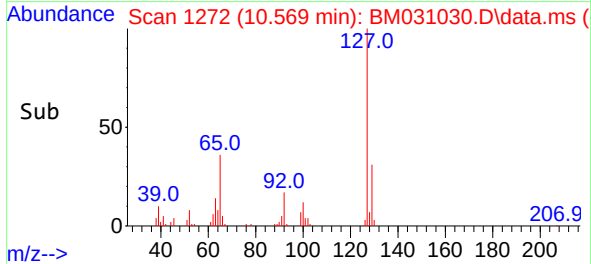
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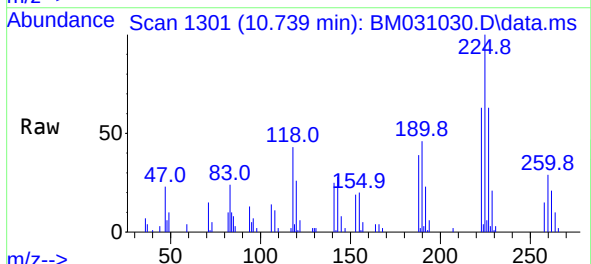
Tgt Ion:127 Resp: 48700
Ion Ratio Lower Upper
127 100
129 30.8 26.8 40.2
65 35.7 25.2 37.8
92 18.4 14.8 22.2

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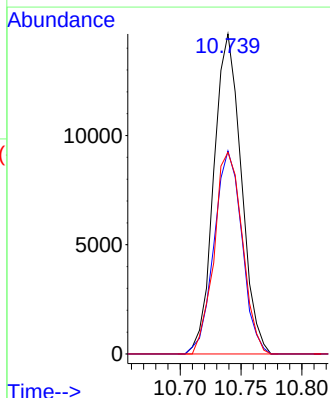
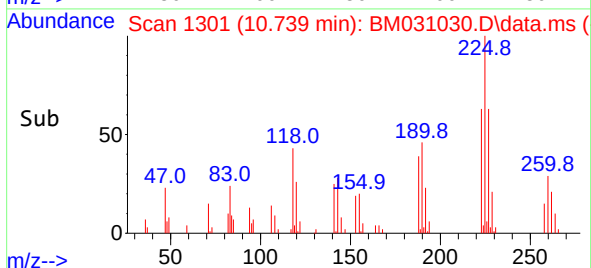
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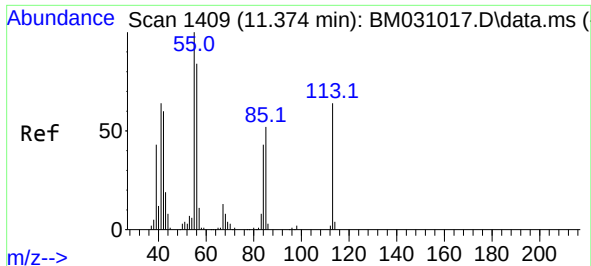


#34
Hexachlorobutadiene
Concen: 7.839 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

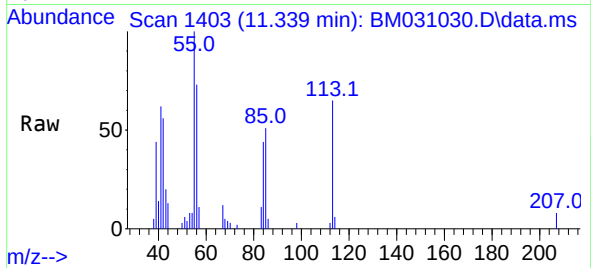


Tgt Ion:225 Resp: 22972
Ion Ratio Lower Upper
225 100
223 63.4 52.1 78.1
227 63.0 53.8 80.6

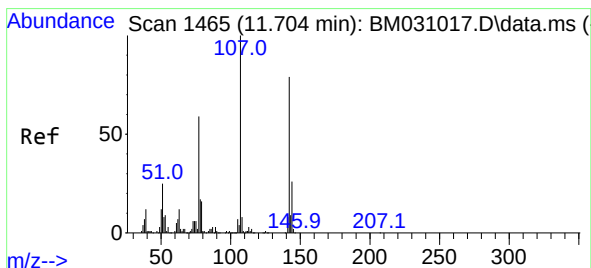
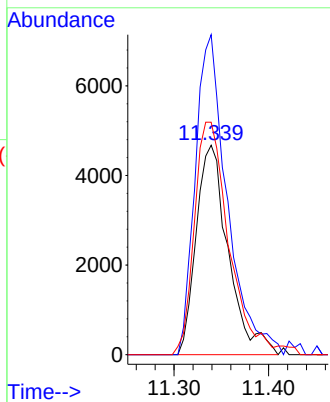
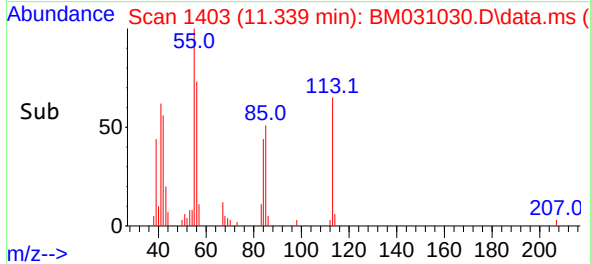




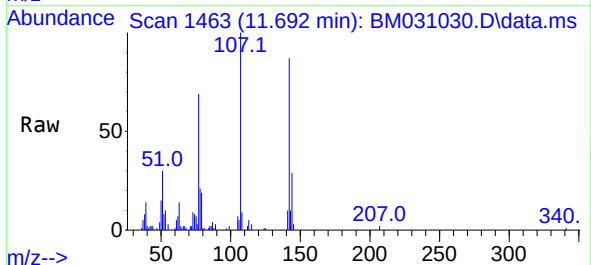
#35
Caprolactam
Concen: 7.886 ng m
RT: 11.339 min Scan# 1403
Delta R.T. -0.035 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



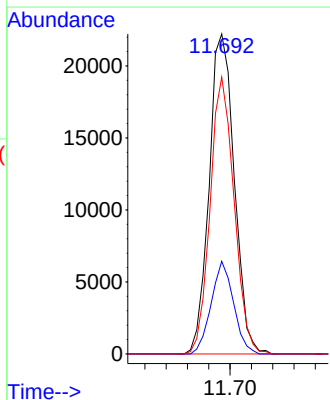
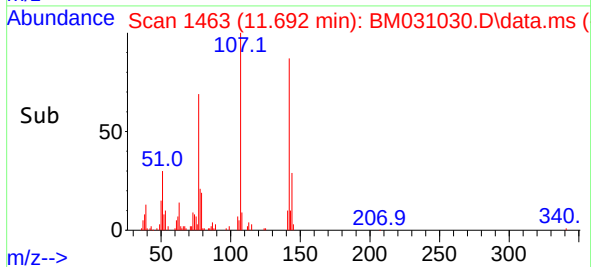
Tgt Ion:113 Resp: 11018
Ion Ratio Lower Upper
113 100
55 152.8 132.0 172.0
56 111.0 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 7.668 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



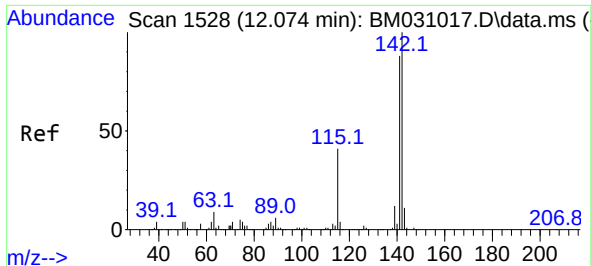
Tgt Ion:107 Resp: 36369
Ion Ratio Lower Upper
107 100
144 29.0 22.3 33.5
142 86.5 69.3 103.9



Instrument :
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ClientSampleId :
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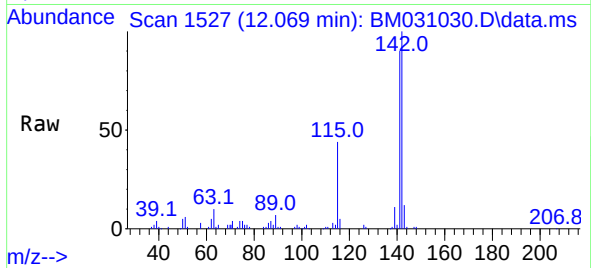
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#37
2-Methylnaphthalene
Concen: 7.866 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

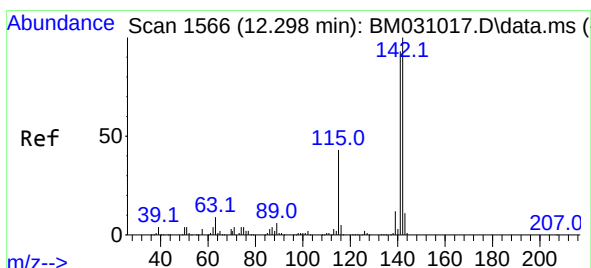
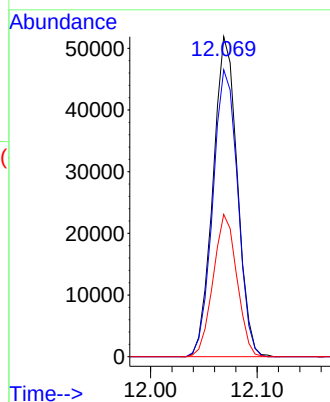
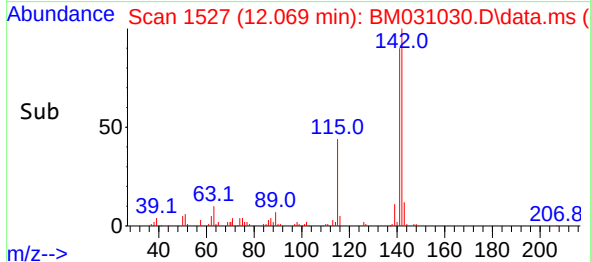
Instrument :
BNA_M
ClientSampleId :
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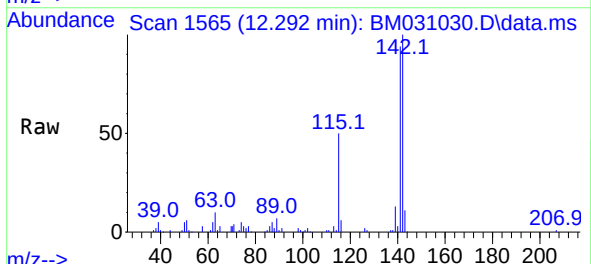
Tgt Ion:142 Resp: 82158
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 44.4 29.1 43.7#

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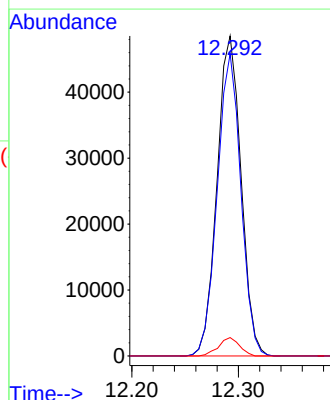
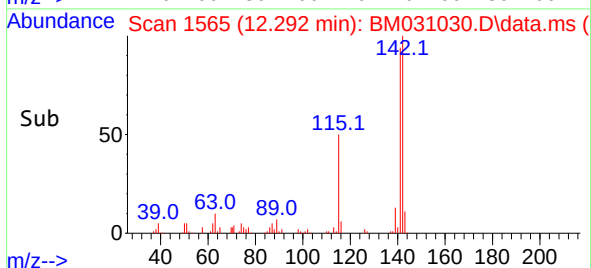
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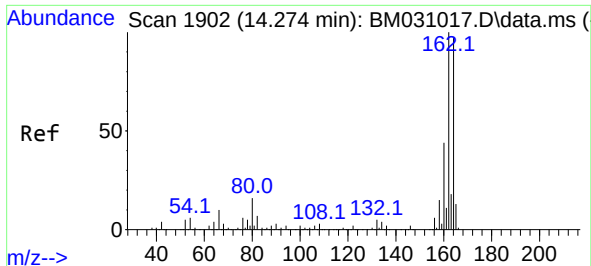


#38
1-Methylnaphthalene
Concen: 7.619 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



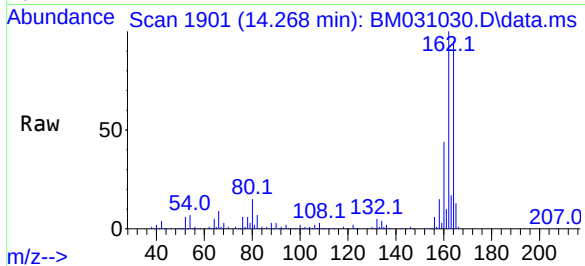
Tgt Ion:142 Resp: 75767
Ion Ratio Lower Upper
142 100
141 94.5 74.2 111.4
116 5.8 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

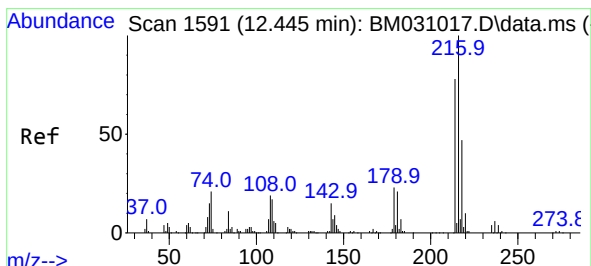
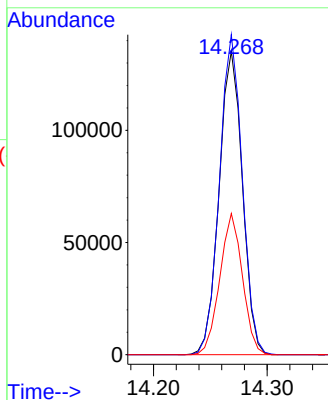
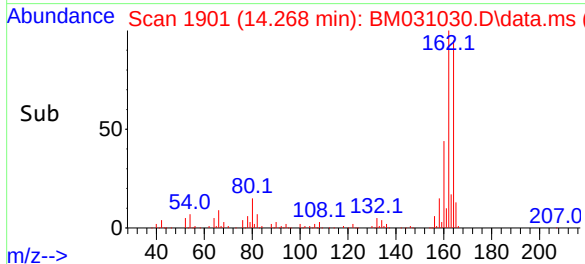
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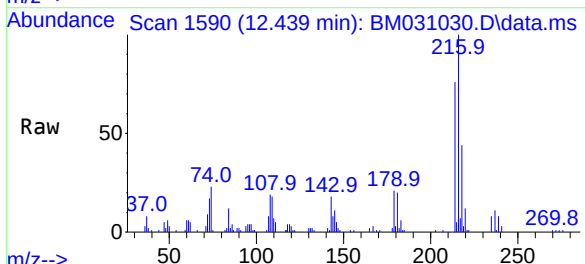
Tgt Ion:164 Resp: 192800
Ion Ratio Lower Upper
164 100
162 105.4 83.4 125.0
160 46.5 37.2 55.8

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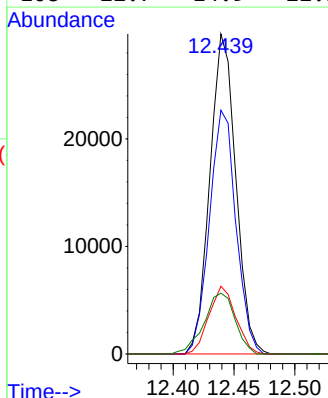
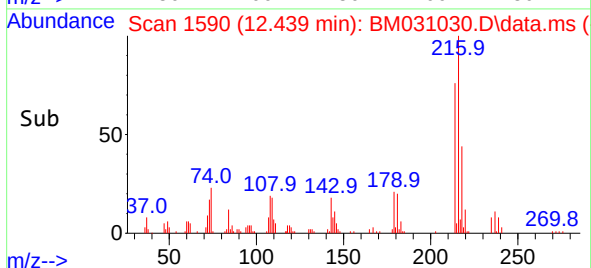
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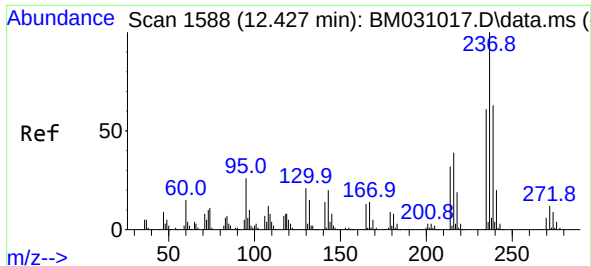


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.215 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:216 Resp: 44129
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.4
179 21.9 17.6 26.4
108 22.7 14.9 22.3#





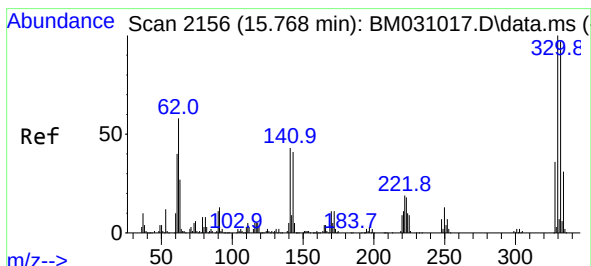
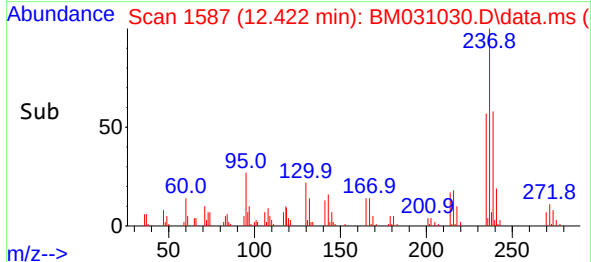
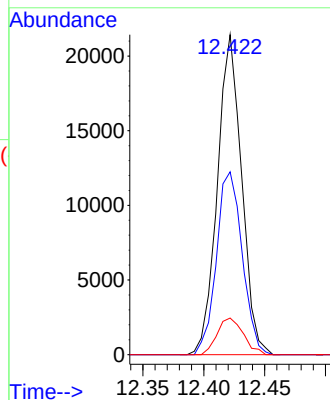
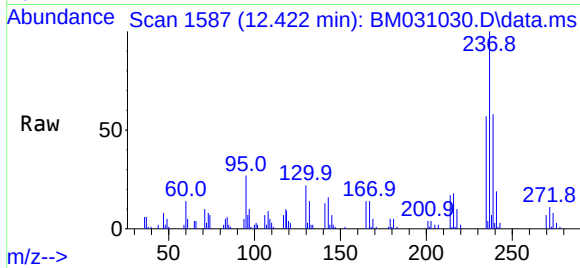
#41
Hexachlorocyclopentadiene
Concen: 9.956 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	237	Resp:	29750
Ion Ratio	Lower	Upper	
237	100		
235	57.1	42.4	82.4
272	11.4	0.0	31.7

Instrument :
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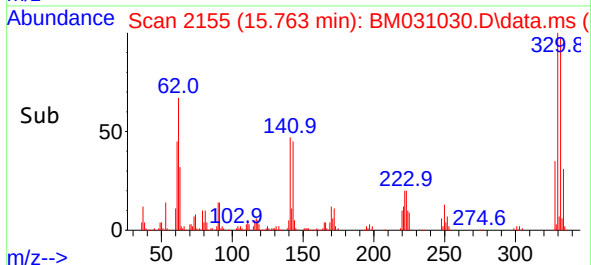
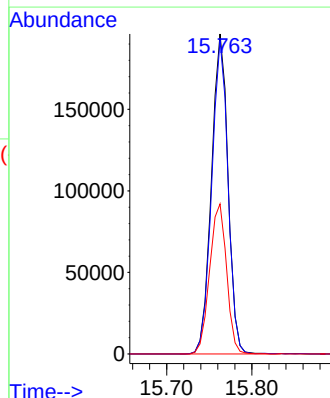
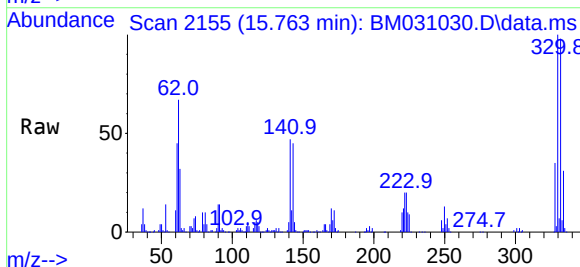
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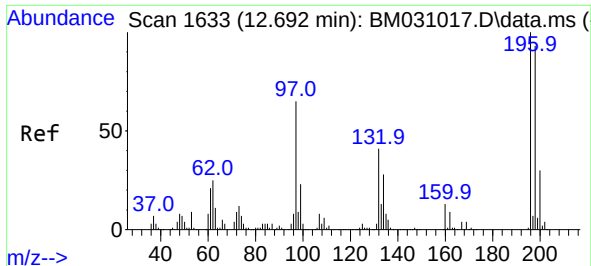
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#42
2,4,6-Tribromophenol
Concen: 105.544 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	330	Resp:	265720
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.4
141	48.0	30.2	45.2#





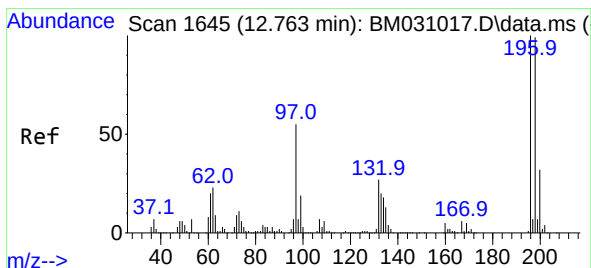
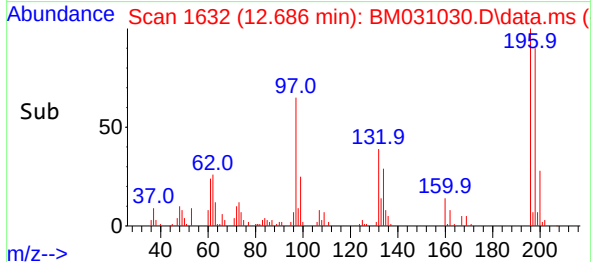
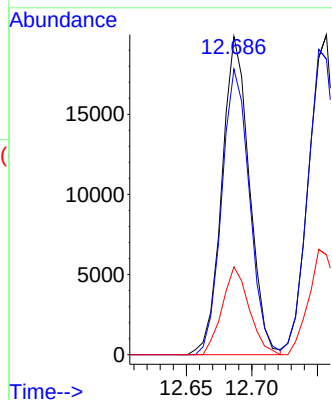
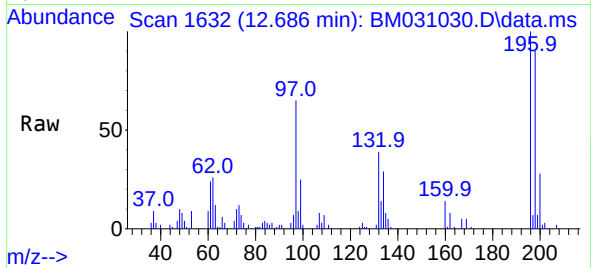
#43
2,4,6-Trichlorophenol
Concen: 7.652 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:196 Resp: 28875
Ion Ratio Lower Upper
196 100
198 89.8 77.6 116.4
200 27.6 24.6 37.0

Instrument :
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ClientSampleId :
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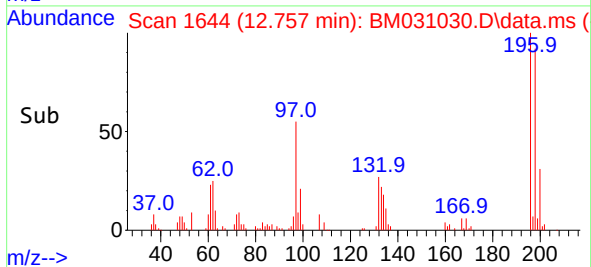
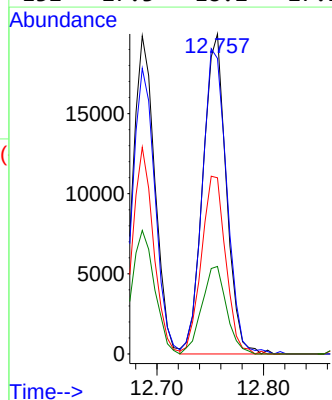
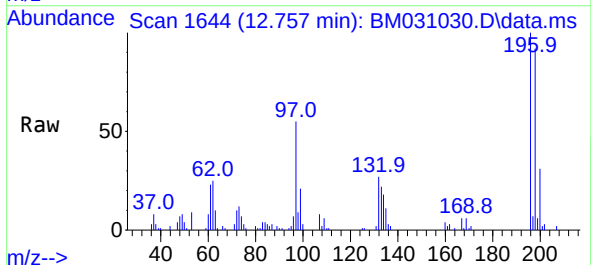
Manual Integrations
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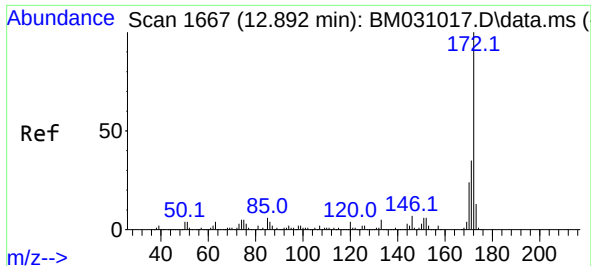
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#44
2,4,5-Trichlorophenol
Concen: 7.297 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

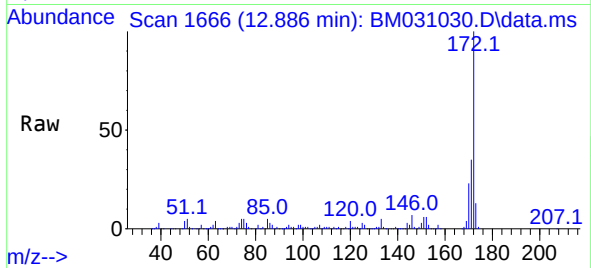
Tgt Ion:196 Resp: 30487
Ion Ratio Lower Upper
196 100
198 92.3 77.0 115.4
97 55.0 36.6 55.0#
132 27.3 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 67.216 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

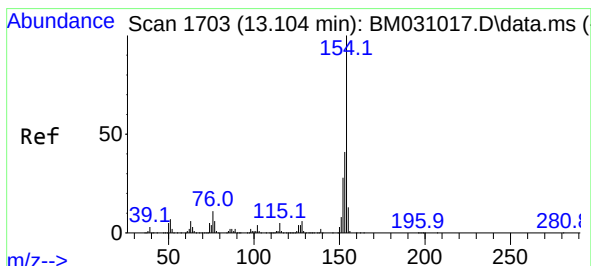
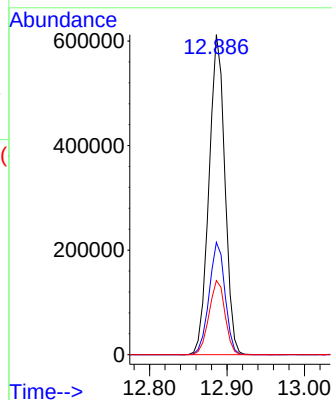
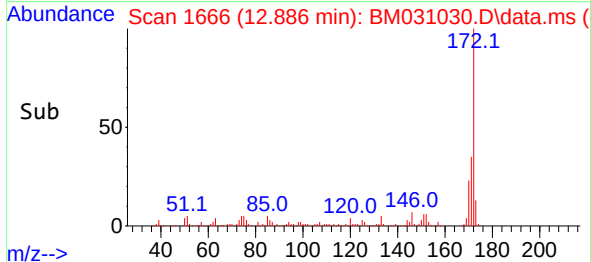
Instrument :
BNA_M
ClientSampleId :
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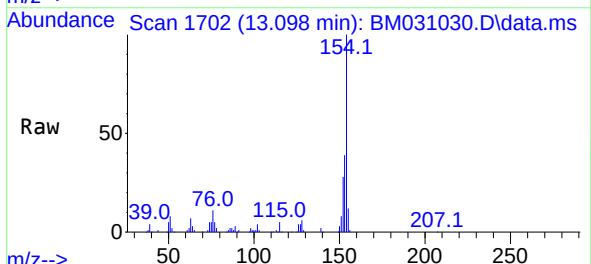
Tgt Ion:172 Resp: 868552
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.1 18.4 27.6

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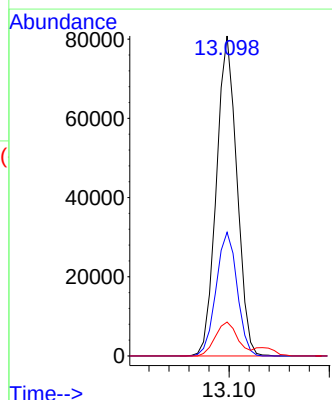
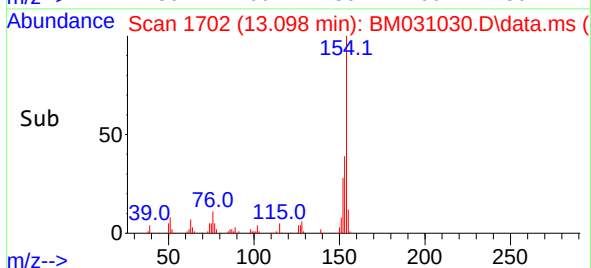
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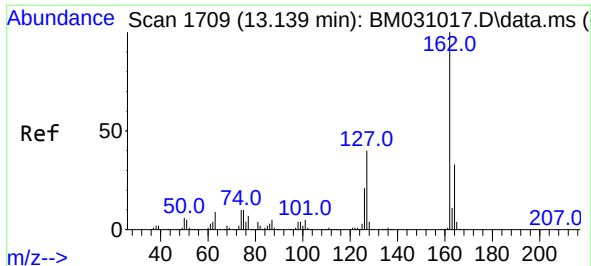


#46
1,1'-Biphenyl
Concen: 8.366 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



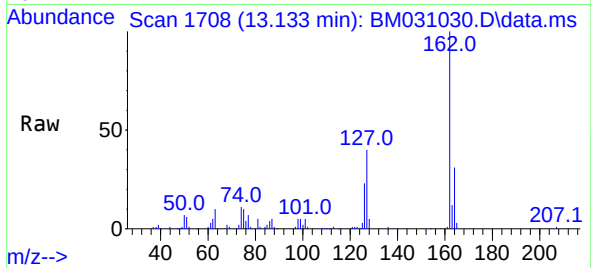
Tgt Ion:154 Resp: 114367
Ion Ratio Lower Upper
154 100
153 38.7 20.7 60.7
76 10.6 0.0 31.0





#47
2-Chloronaphthalene
Concen: 8.105 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

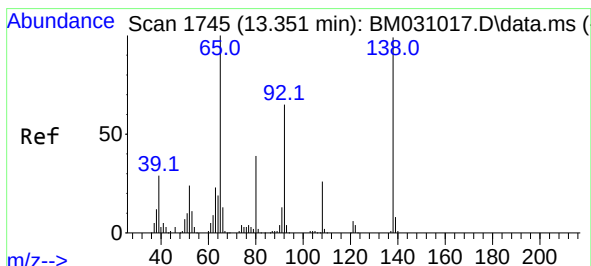
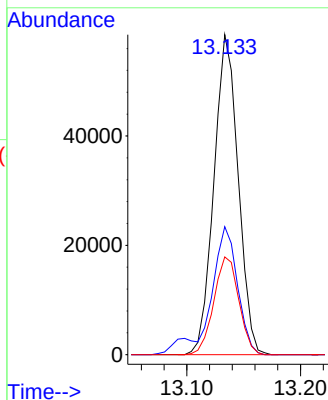
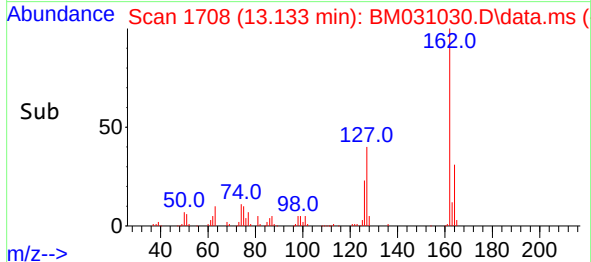
Instrument :
BNA_M
ClientSampleId :
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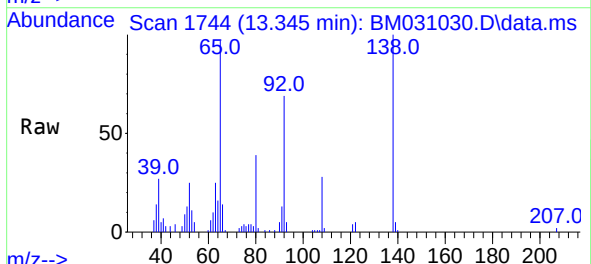
Tgt Ion:162 Resp: 86788
Ion Ratio Lower Upper
162 100
127 40.0 27.1 40.7
164 30.6 26.1 39.1

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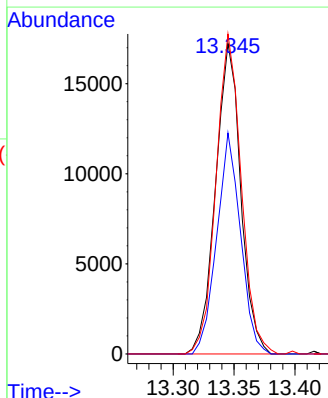
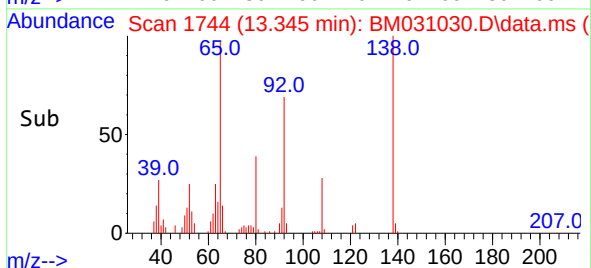
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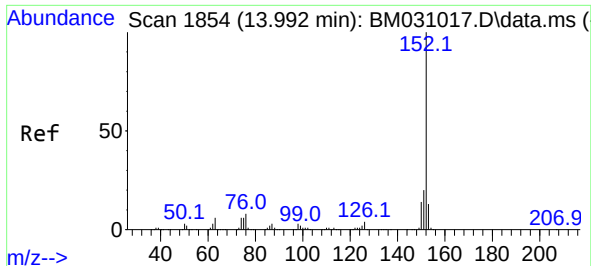


#48
2-Nitroaniline
Concen: 7.264 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



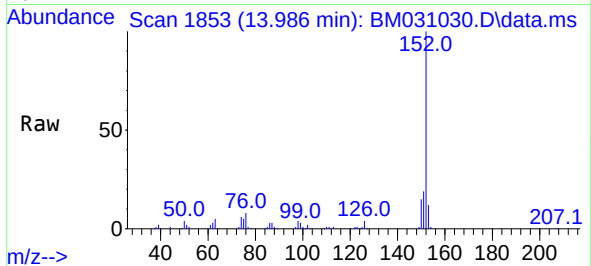
Tgt Ion: 65 Resp: 24787
Ion Ratio Lower Upper
65 100
92 71.2 55.5 83.3
138 103.0 85.7 128.5





#49
Acenaphthylene
Concen: 8.048 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

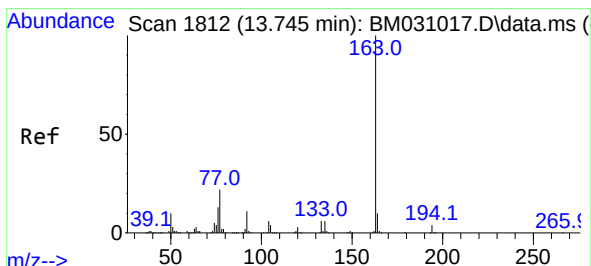
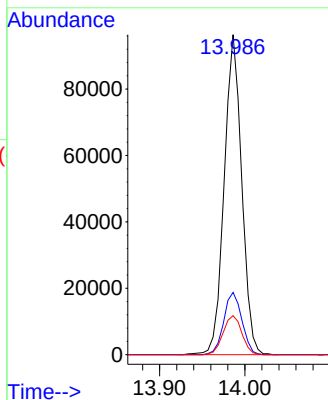
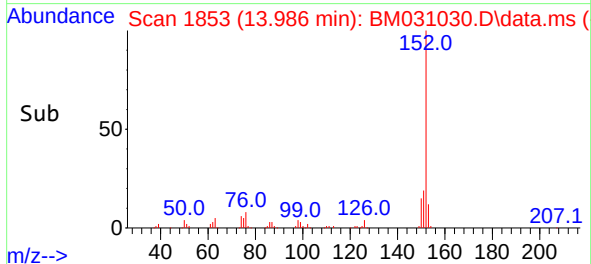
Instrument :
BNA_M
ClientSampleId :
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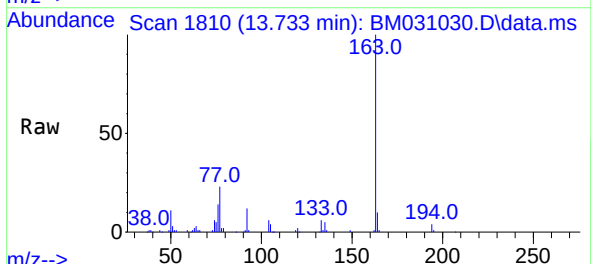
Tgt Ion:152 Resp: 137749
Ion Ratio Lower Upper
152 100
151 19.5 16.3 24.5
153 12.2 10.2 15.4

Manual Integrations
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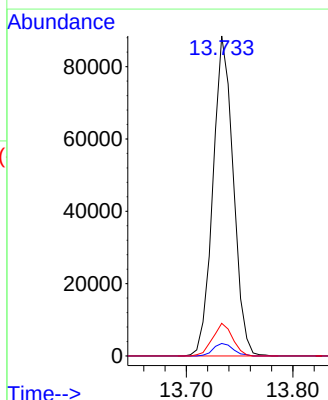
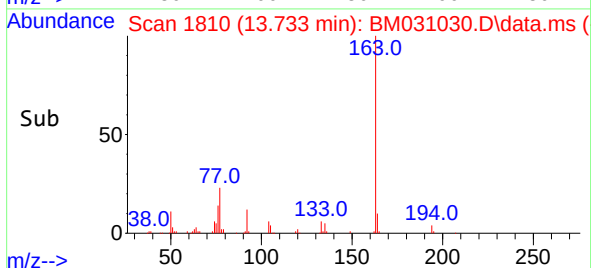
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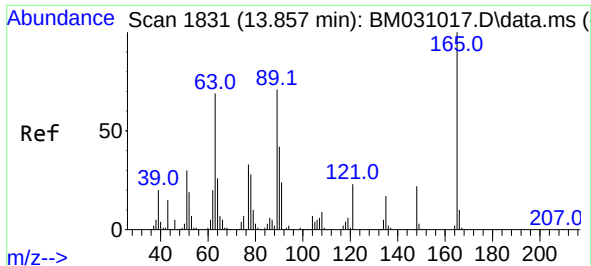


#50
Dimethylphthalate
Concen: 8.102 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



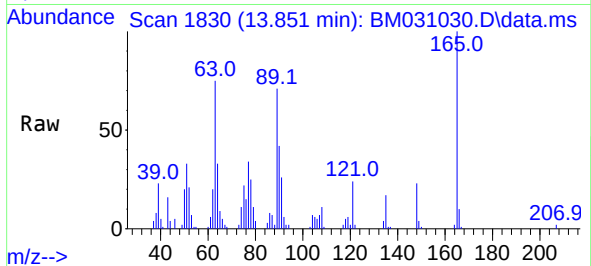
Tgt Ion:163 Resp: 117167
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 7.301 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

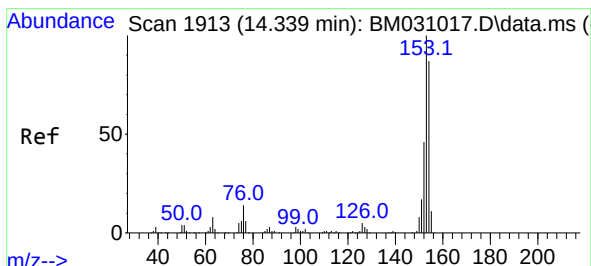
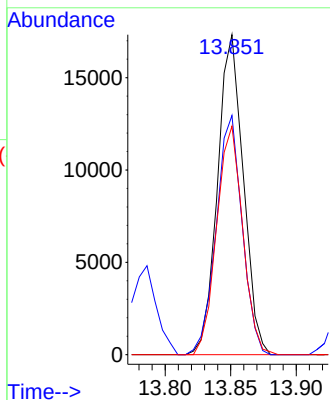
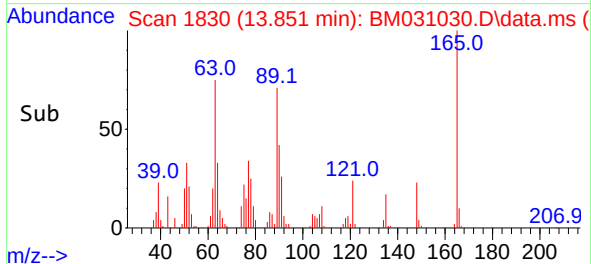
Instrument :
BNA_M
ClientSampleId :
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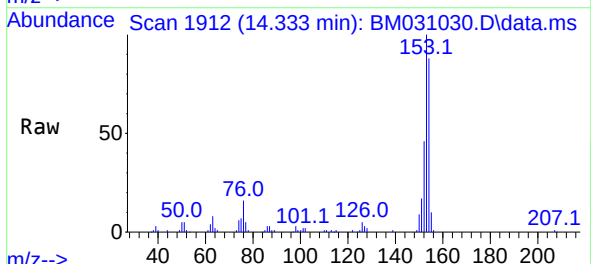
Tgt Ion:165 Resp: 23650
Ion Ratio Lower Upper
165 100
63 74.7 45.3 67.9#
89 71.4 46.3 69.5#

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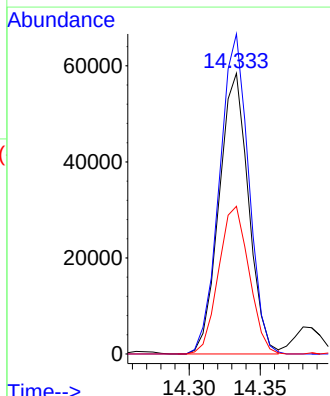
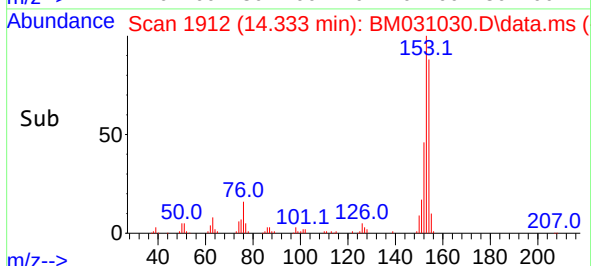
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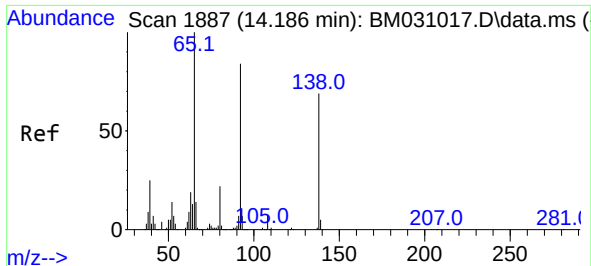


#52
Acenaphthene
Concen: 7.805 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:154 Resp: 84068
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 52.6 43.4 65.2





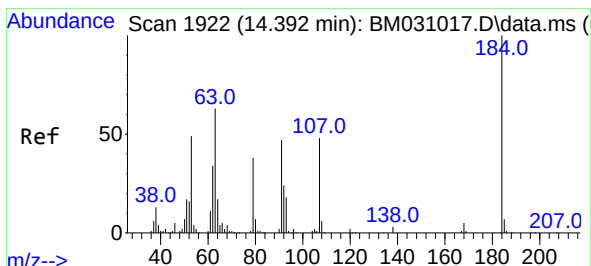
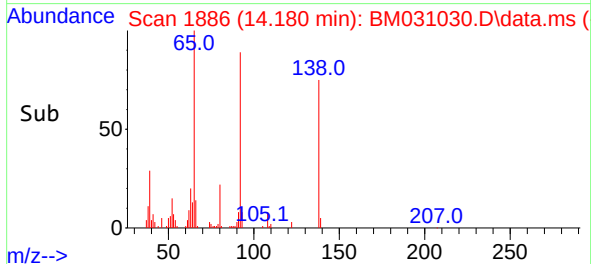
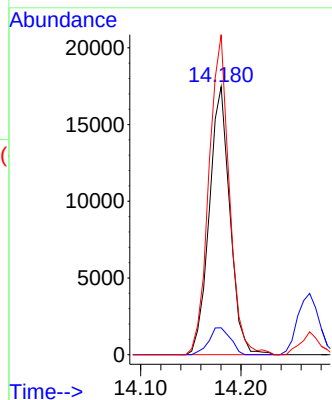
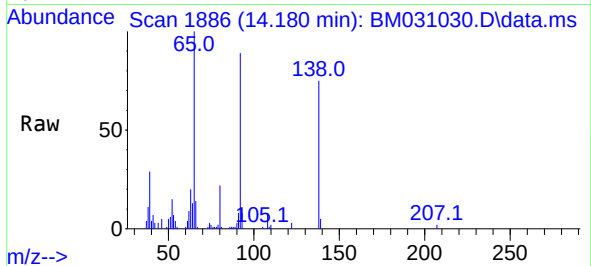
#53
3-Nitroaniline
Concen: 7.646 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:138 Resp: 25022
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 119.4 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
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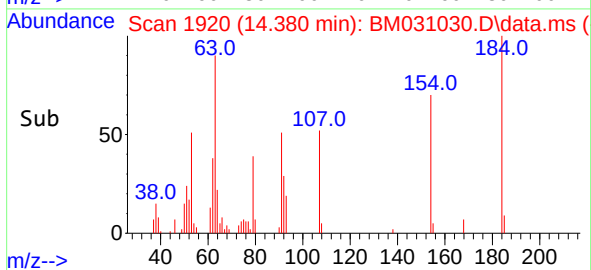
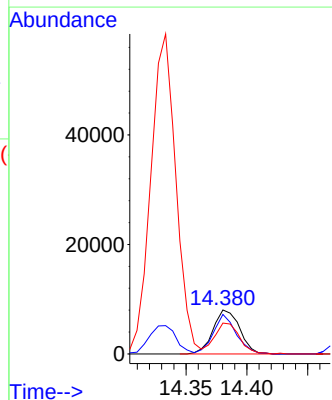
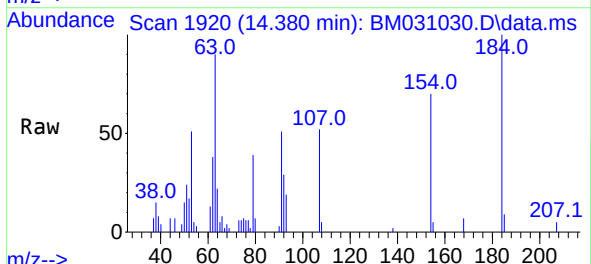
Manual Integrations
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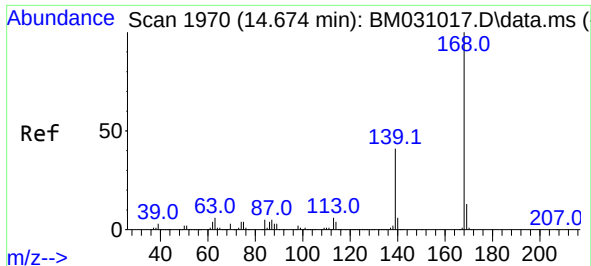
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#54
2,4-Dinitrophenol
Concen: 6.382 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

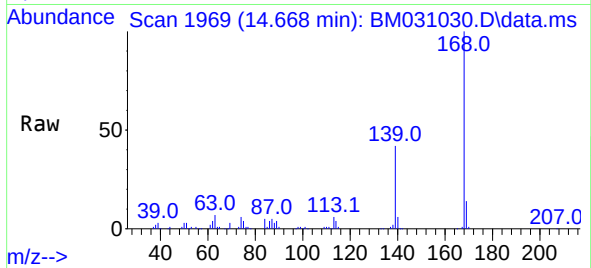
Tgt Ion:184 Resp: 12193
Ion Ratio Lower Upper
184 100
63 89.9 54.2 81.2#
154 70.2 56.1 84.1





#55
Dibenzenofuran
Concen: 7.985 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

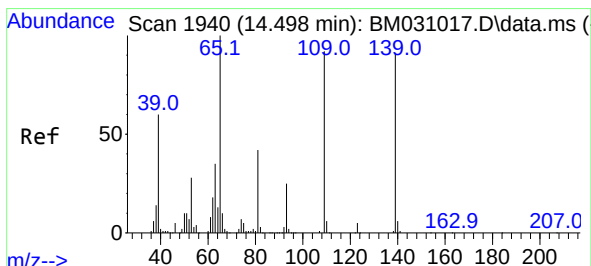
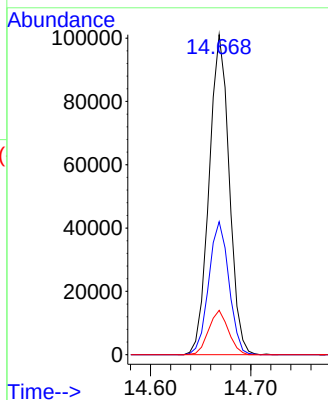
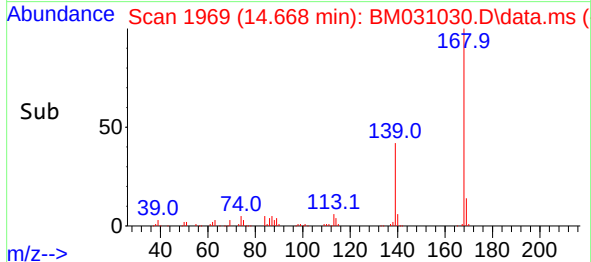
Instrument :
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ClientSampleId :
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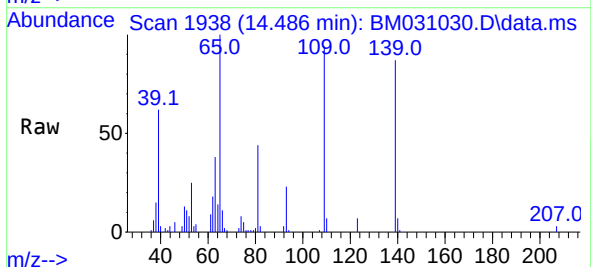
Tgt Ion:168 Resp: 141056
Ion Ratio Lower Upper
168 100
139 41.5 29.4 44.0
169 13.8 10.8 16.2

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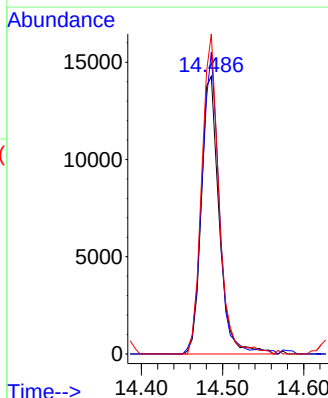
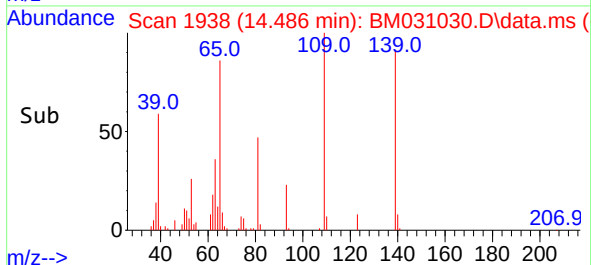
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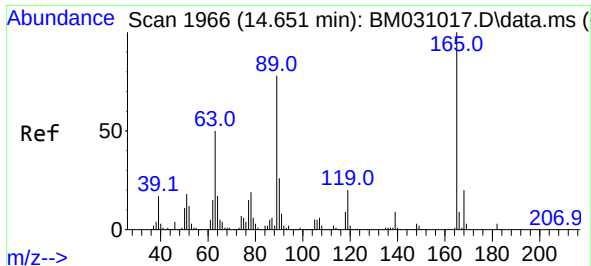


#56
4-Nitrophenol
Concen: 7.528 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



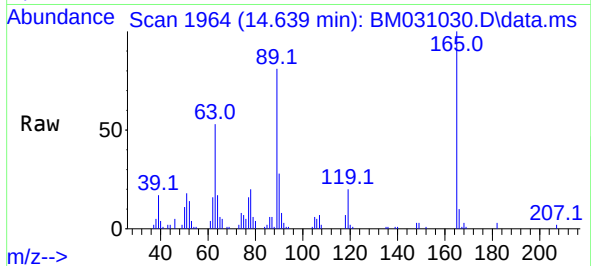
Tgt Ion:139 Resp: 21786
Ion Ratio Lower Upper
139 100
109 108.7 64.5 104.5#
65 115.3 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 7.188 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

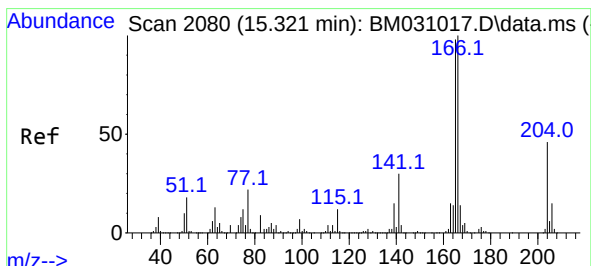
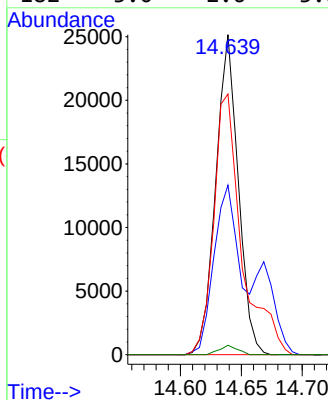
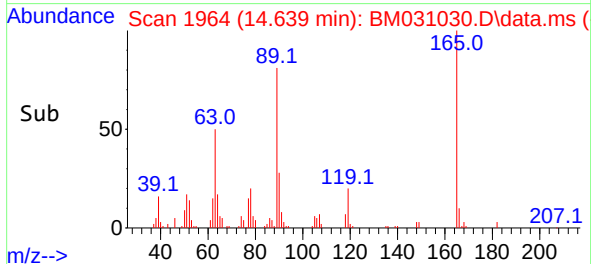
Instrument :
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ClientSampleId :
LOQ-SOIL-02-QT3-2021



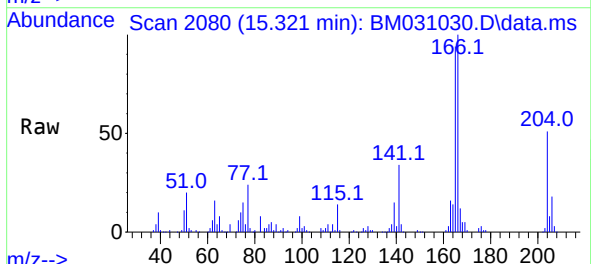
Tgt Ion:165 Resp: 32420
Ion Ratio Lower Upper
165 100
63 52.9 35.0 52.4#
89 81.4 55.2 82.8
182 3.0 2.6 3.8

Manual Integrations
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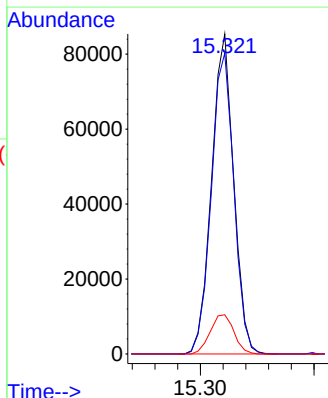
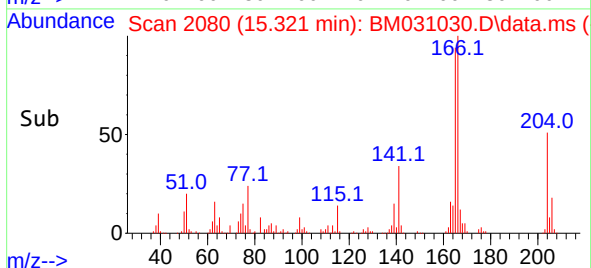
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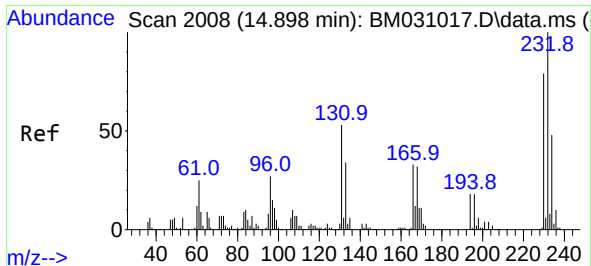


#58
Fluorene
Concen: 7.745 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:166 Resp: 115418
Ion Ratio Lower Upper
166 100
165 94.0 79.0 118.6
167 12.3 10.8 16.2





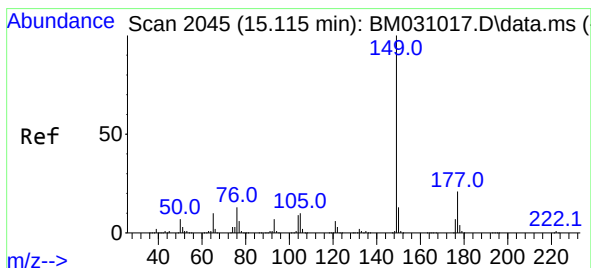
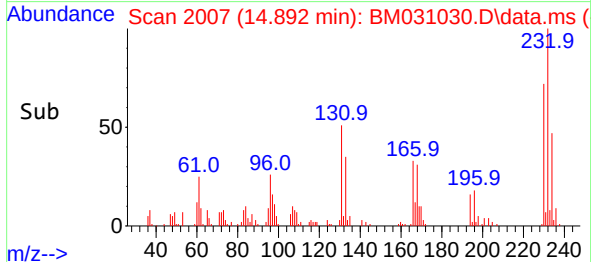
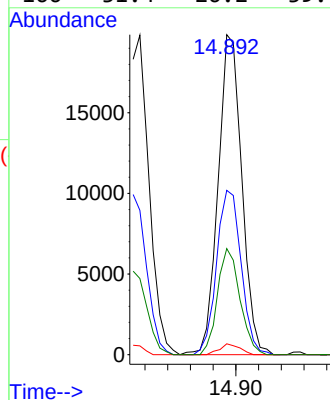
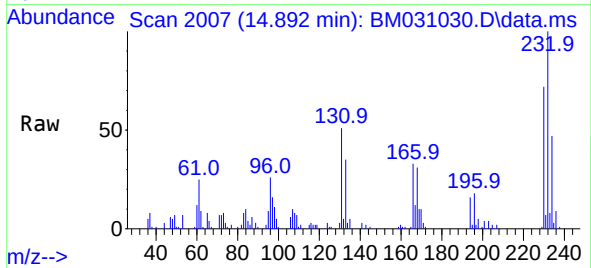
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.397 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:232 Resp: 28798
Ion Ratio Lower Upper
232 100
131 53.2 34.4 51.6#
130 2.9 2.2 3.2
166 31.4 26.2 39.4

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021

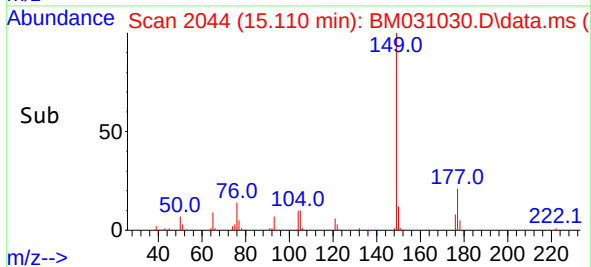
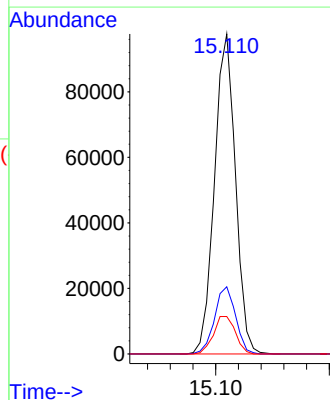
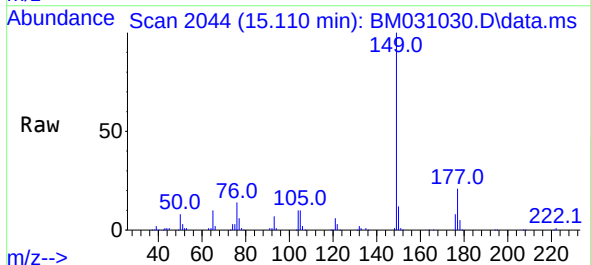
Manual Integrations
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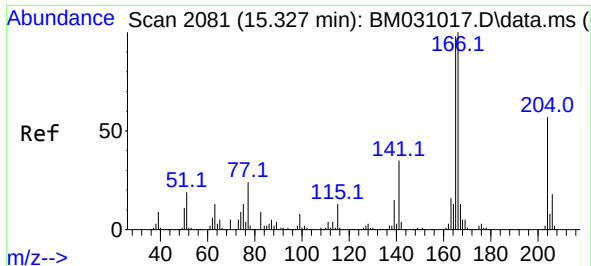
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#60
Diethylphthalate
Concen: 8.064 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:149 Resp: 125024
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 11.7 10.3 15.5





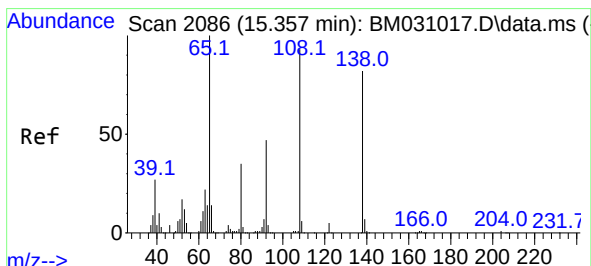
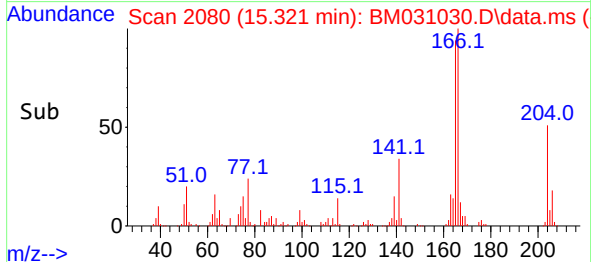
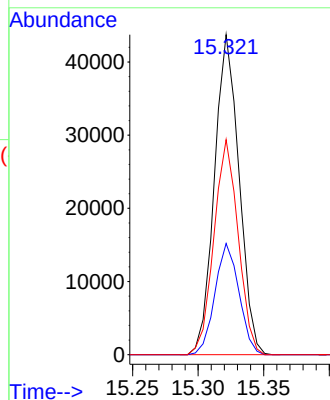
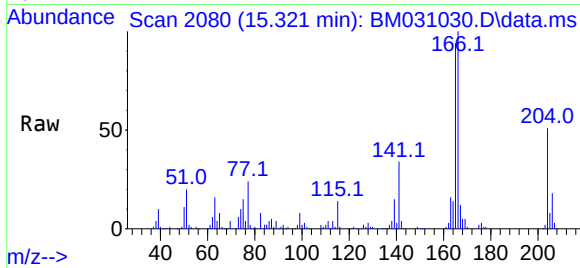
#61
4-Chlorophenyl-phenylether
Concen: 7.740 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.5	38.3
141	67.2	40.3	60.5#

Instrument :
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ClientSampleId :
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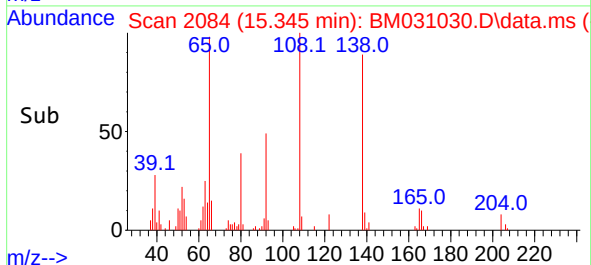
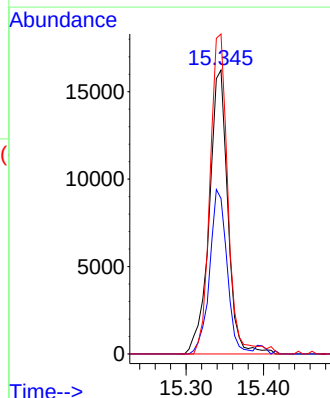
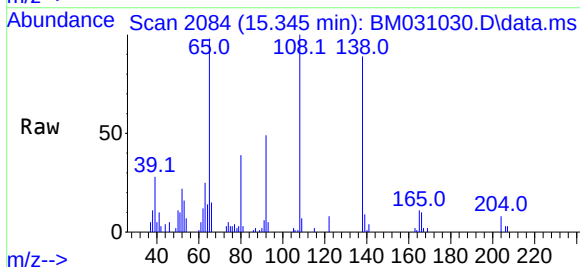
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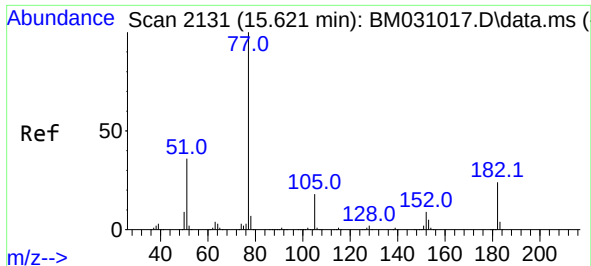
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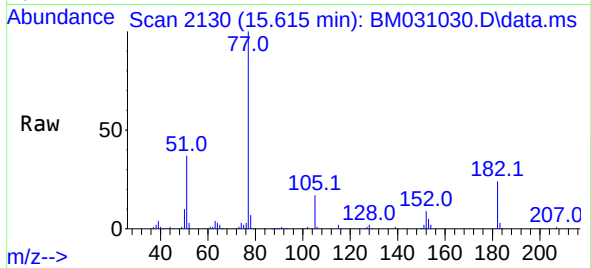
#62
4-Nitroaniline
Concen: 7.492 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.4	73.4
108	112.8	75.5	115.5



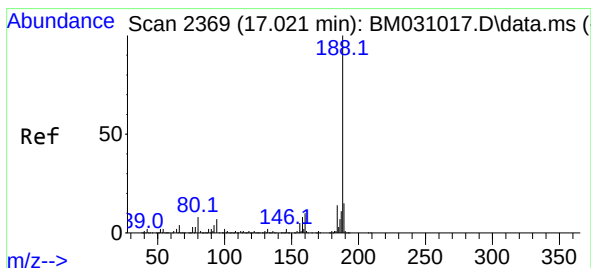
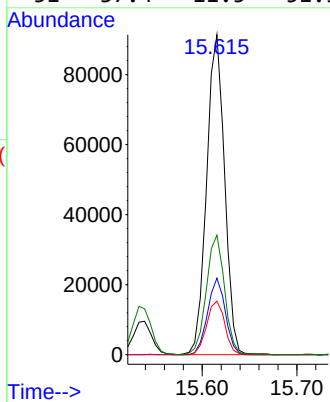
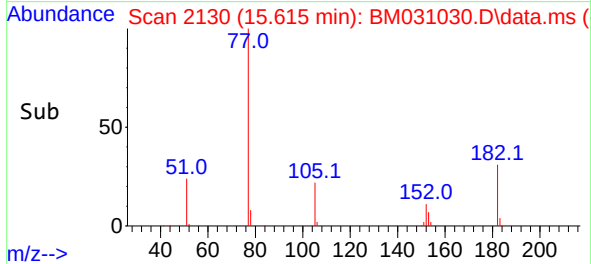


#63
Azobenzene
Concen: 7.829 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

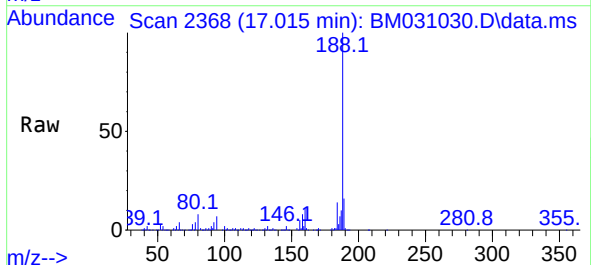


Tgt Ion: 77 Resp: 120820

Ion	Ratio	Lower	Upper
77	100		
182	23.9	6.8	46.8
105	16.7	0.0	36.6
51	37.4	11.5	51.5

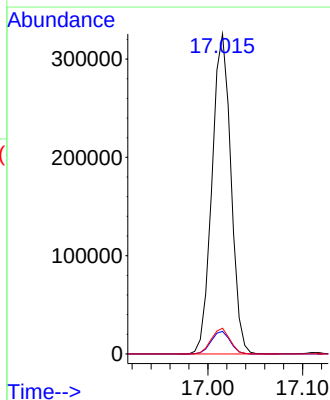
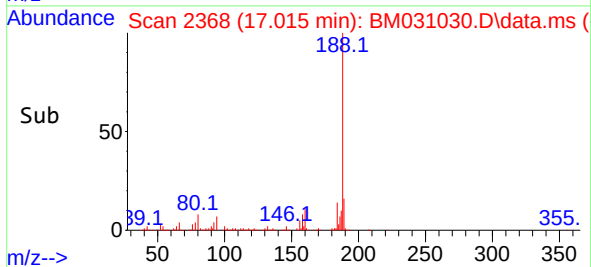


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion: 188 Resp: 451859

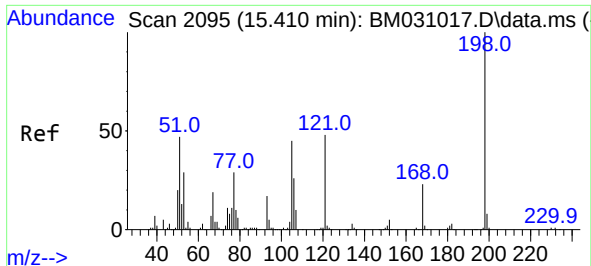
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.0	9.0
80	8.1	6.6	9.8



Instrument :
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ClientSampleId :
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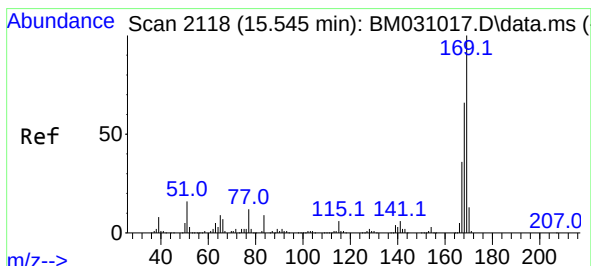
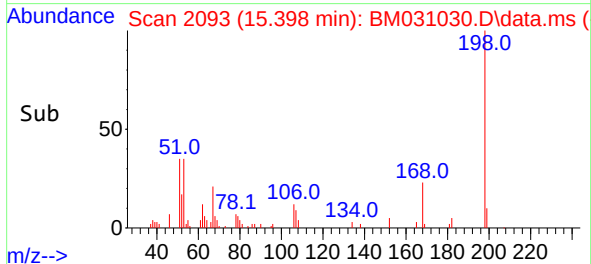
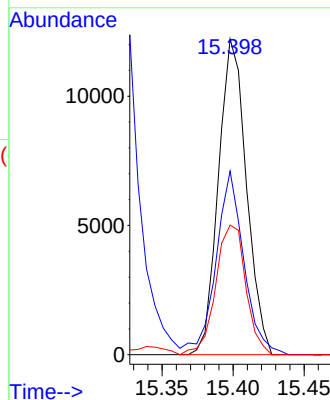
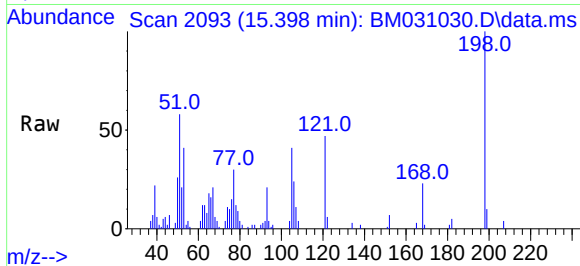
#65
4,6-Dinitro-2-methylphenol
Concen: 5.905 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	198	Resp:	16735
Ion Ratio	Lower	Upper	
198	100		
51	58.1	18.9	58.9
105	41.0	17.6	57.6

Instrument :
BNA_M
ClientSampleId :
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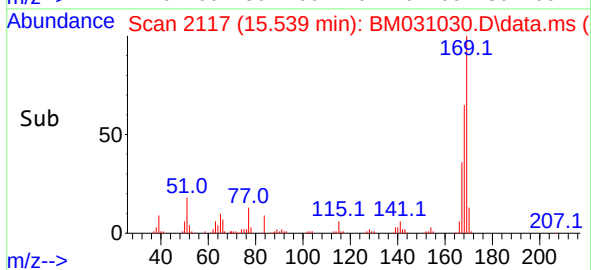
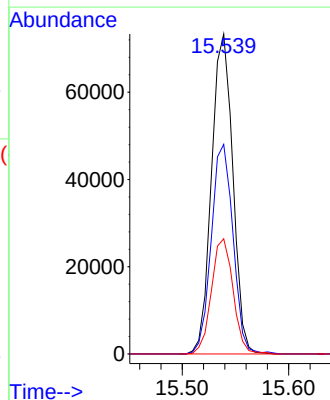
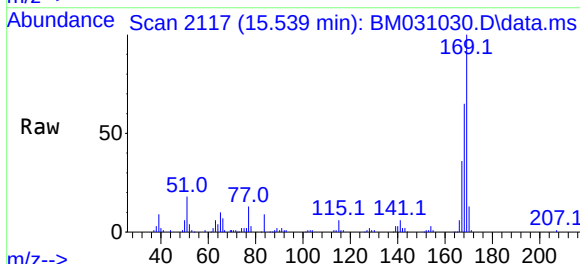
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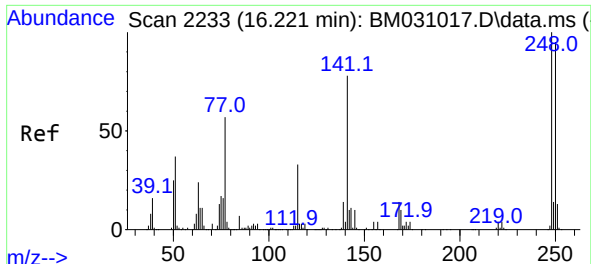
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#66
n-Nitrosodiphenylamine
Concen: 7.656 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

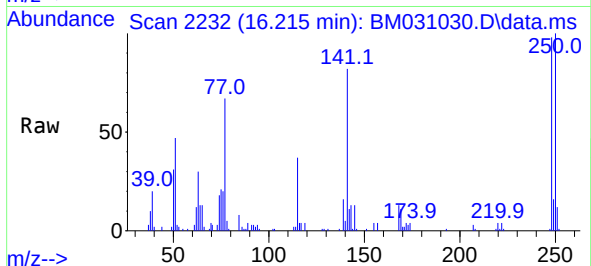
Tgt Ion:	169	Resp:	101683
Ion Ratio	Lower	Upper	
169	100		
168	65.5	54.2	81.2
167	36.0	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 7.726 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

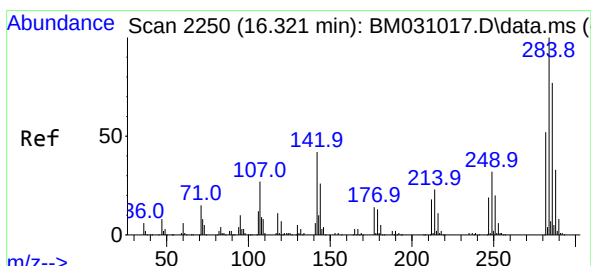
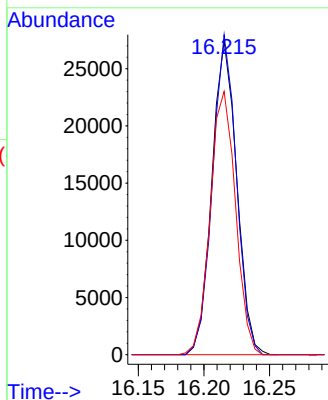
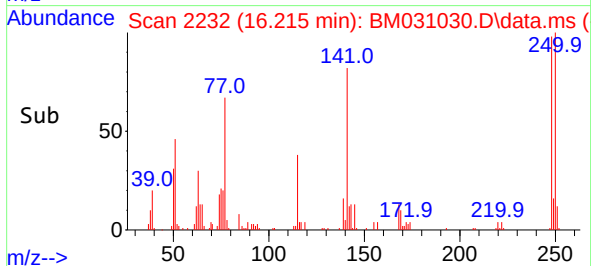
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ClientSampleId :
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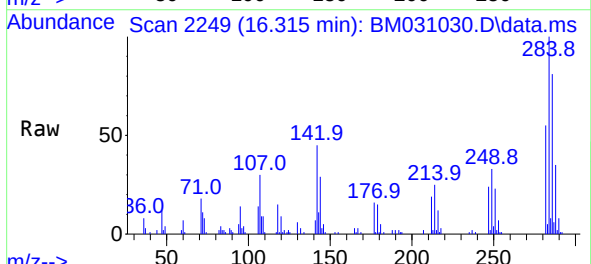
Tgt Ion:248 Resp: 36121
Ion Ratio Lower Upper
248 100
250 102.0 77.9 116.9
141 84.0 56.2 84.2

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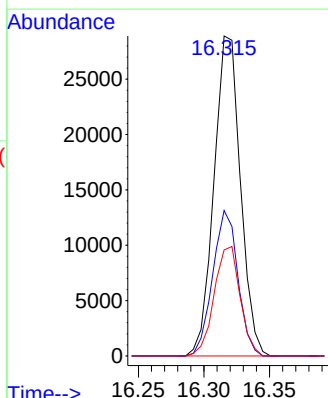
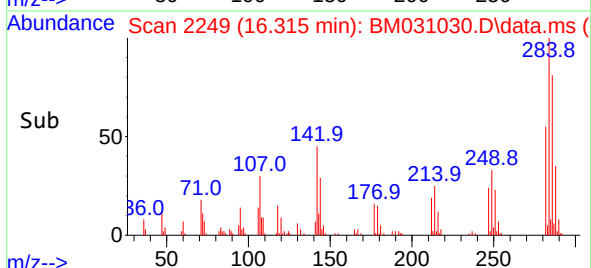
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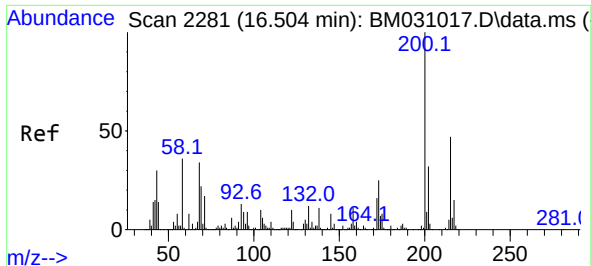


#68
Hexachlorobenzene
Concen: 7.684 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



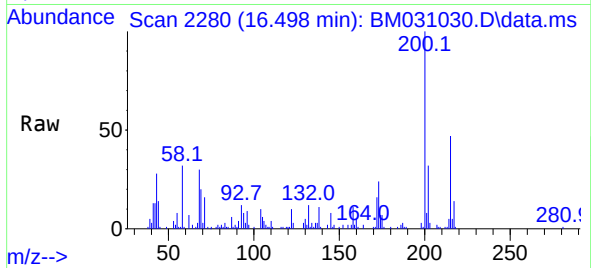
Tgt Ion:284 Resp: 40481
Ion Ratio Lower Upper
284 100
142 45.5 29.0 43.4#
249 33.2 26.0 39.0





#69
Atrazine
Concen: 8.151 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

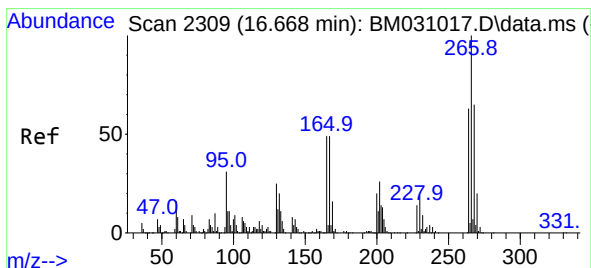
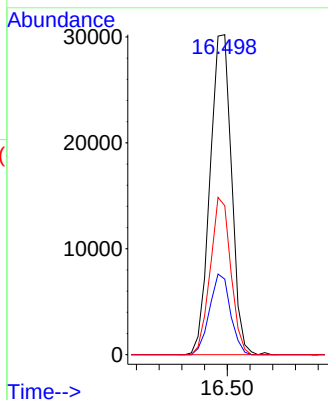
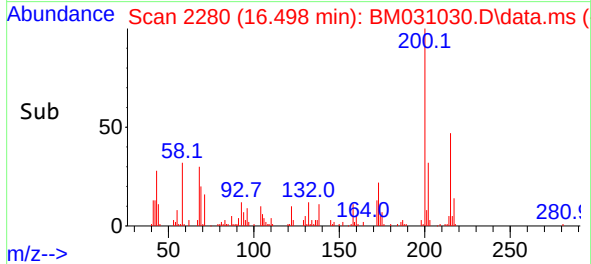
Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT3-2021



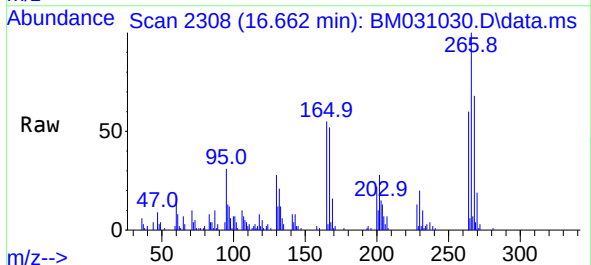
Tgt Ion:200 Resp: 39745
Ion Ratio Lower Upper
200 100
173 23.6 3.8 43.8
215 46.6 24.8 64.8

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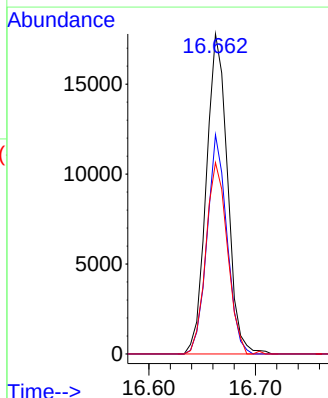
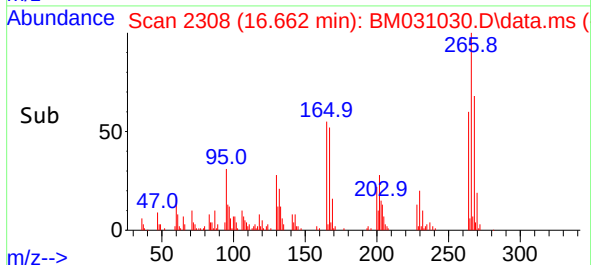
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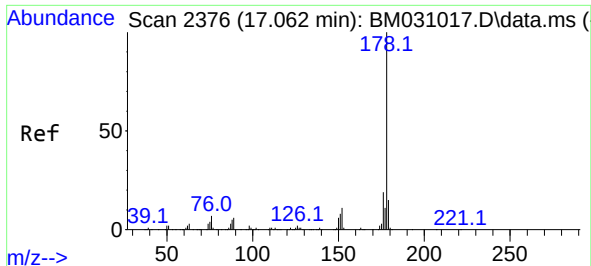


#70
Pentachlorophenol
Concen: 7.114 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:266 Resp: 24502
Ion Ratio Lower Upper
266 100
268 72.8 52.8 79.2
264 59.8 51.9 77.9





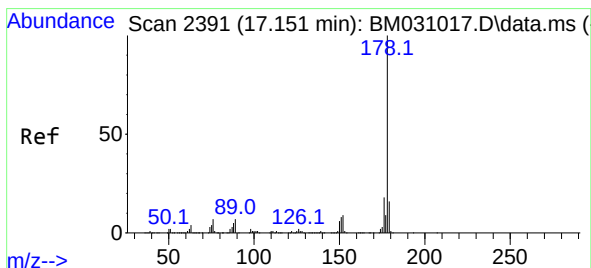
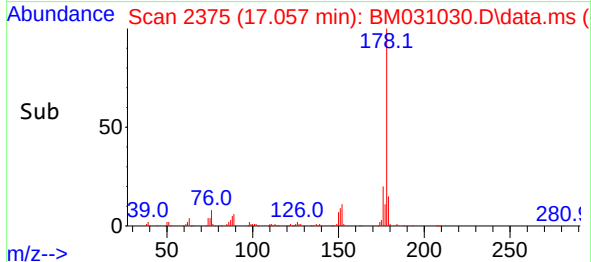
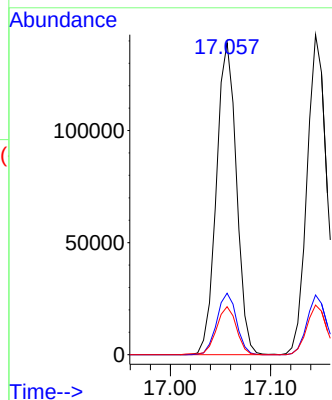
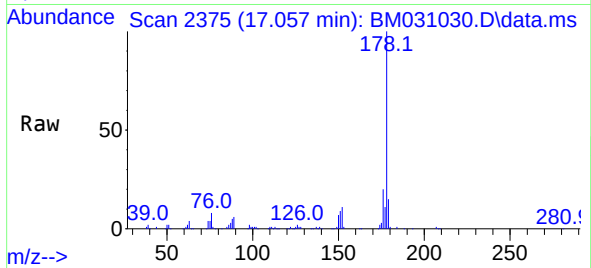
#71
Phenanthrene
Concen: 7.731 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:178 Resp: 193443
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.2 18.4

Instrument :
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ClientSampleId :
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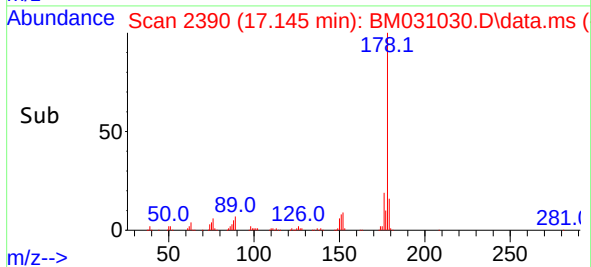
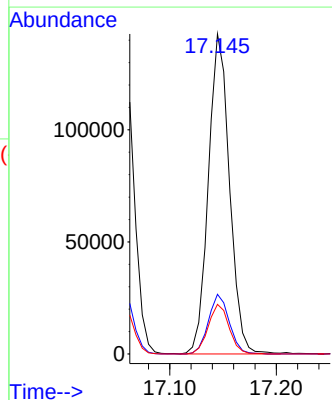
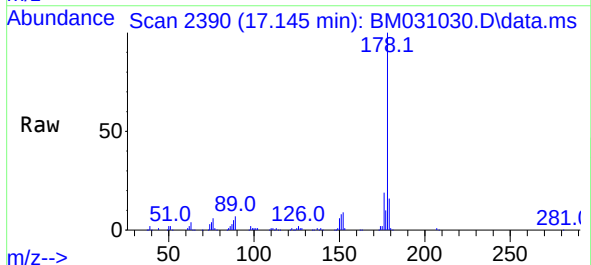
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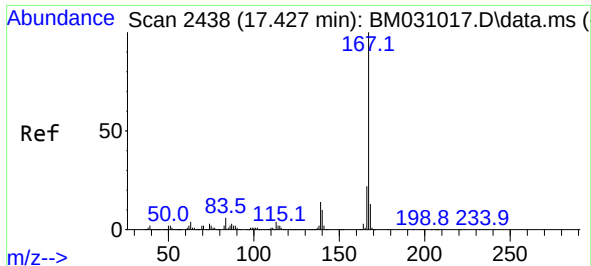
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#72
Anthracene
Concen: 7.978 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:178 Resp: 196852
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7





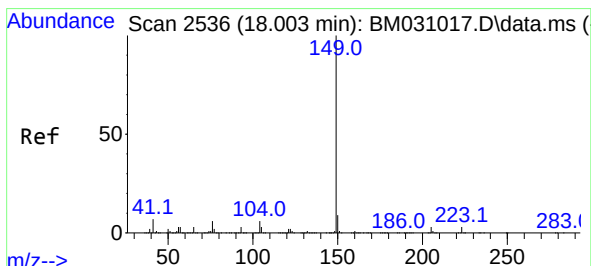
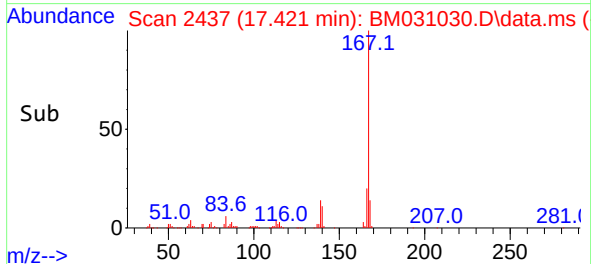
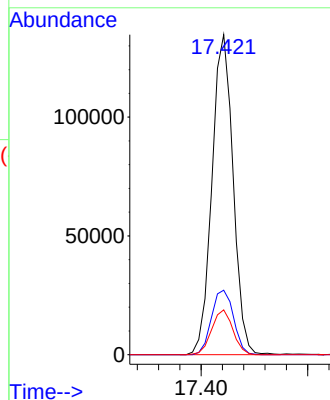
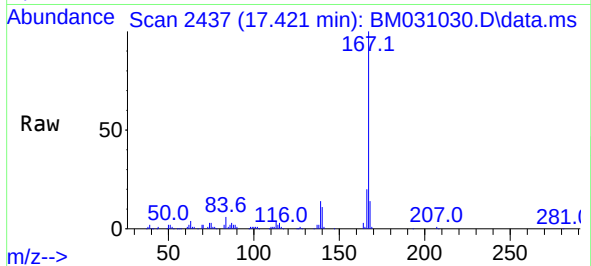
#73
Carbazole
Concen: 7.603 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:167 Resp: 185713
Ion Ratio Lower Upper
167 100
166 20.2 17.4 26.0
139 14.0 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
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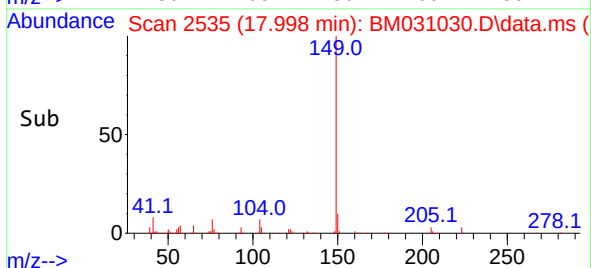
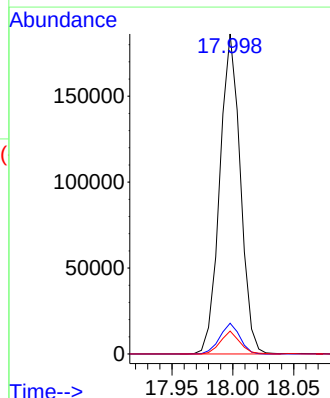
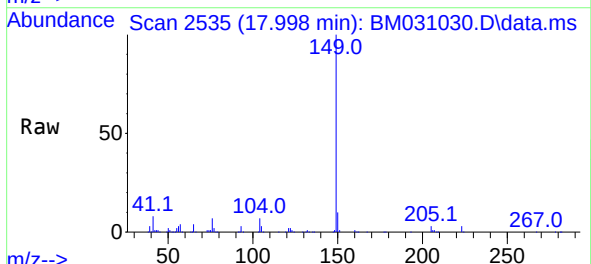
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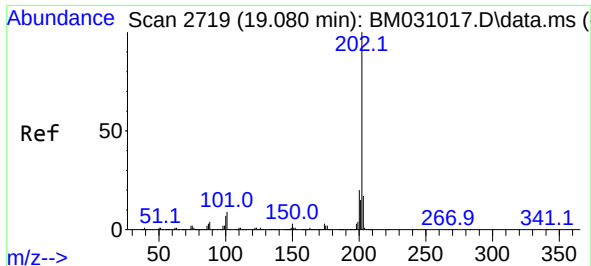
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#74
Di-n-butylphthalate
Concen: 7.628 ng
RT: 17.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:149 Resp: 218882
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 7.2 4.3 6.5





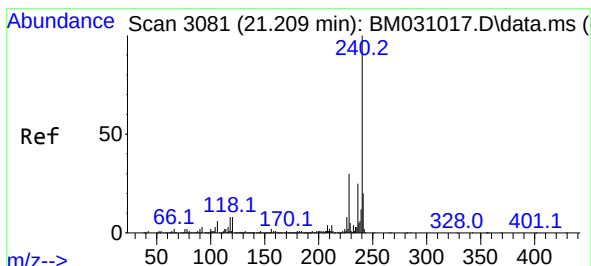
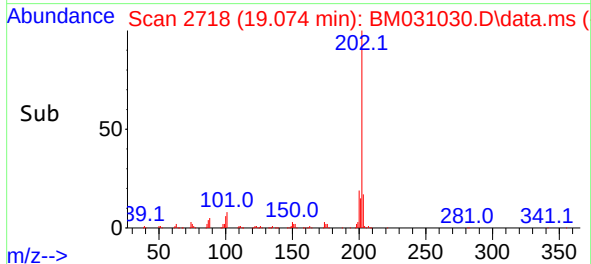
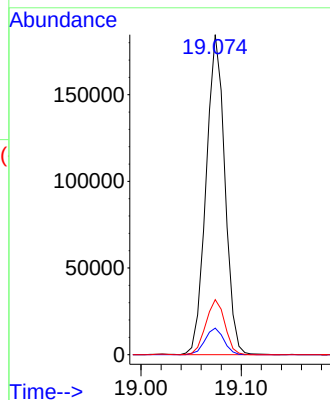
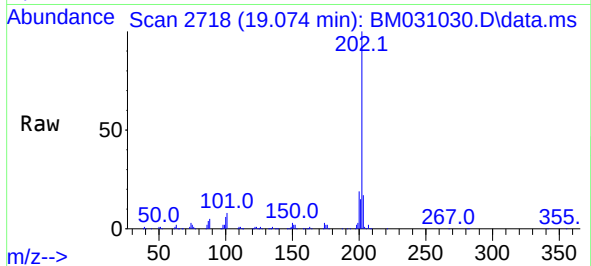
#75
Fluoranthene
Concen: 7.685 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	202	Resp:	240642
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.6
203	17.2	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
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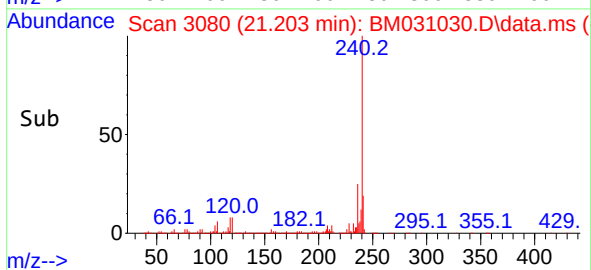
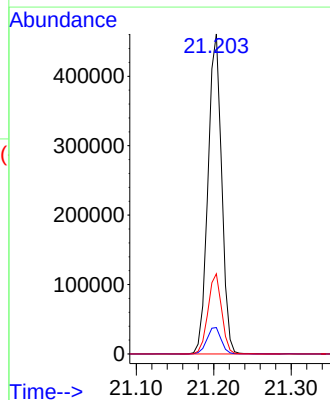
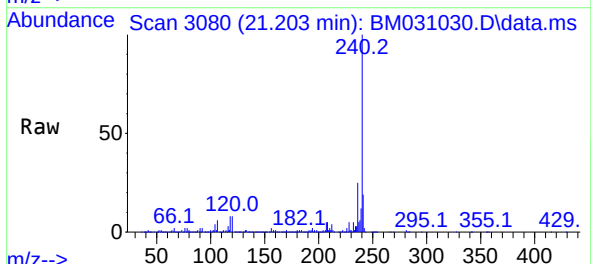
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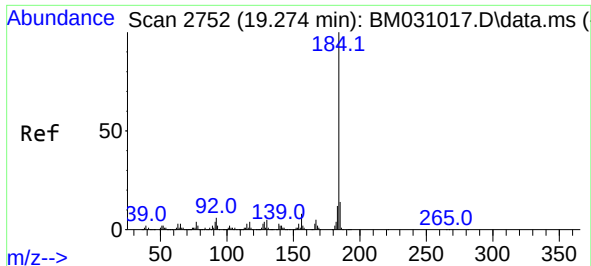
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:	240	Resp:	562463
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.0	10.6
236	25.1	21.0	31.4





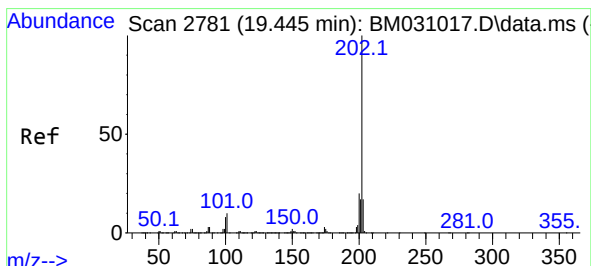
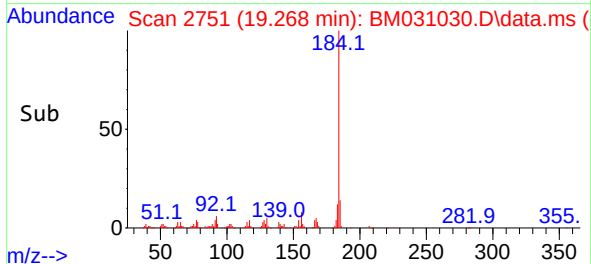
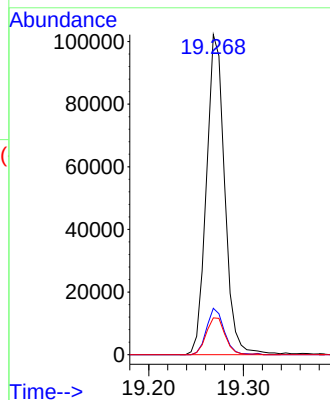
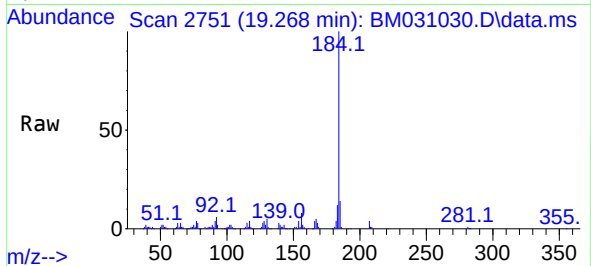
#77
Benzidine
Concen: 9.828 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:184 Resp: 136470
Ion Ratio Lower Upper
184 100
185 14.5 10.9 16.3
183 11.5 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
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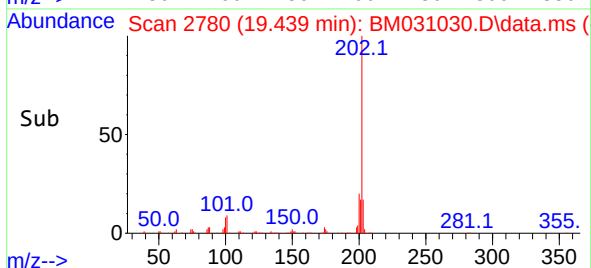
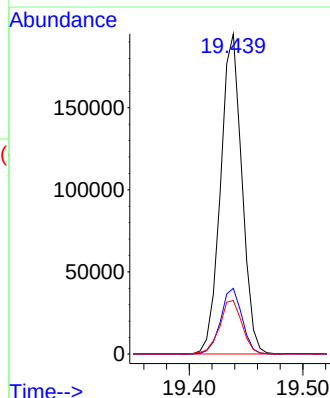
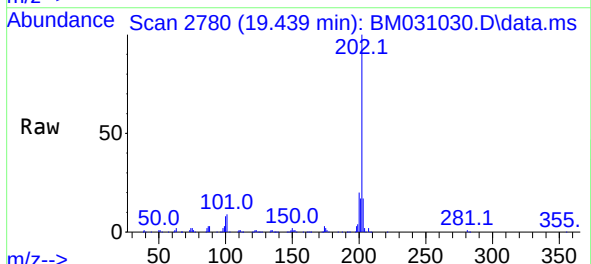
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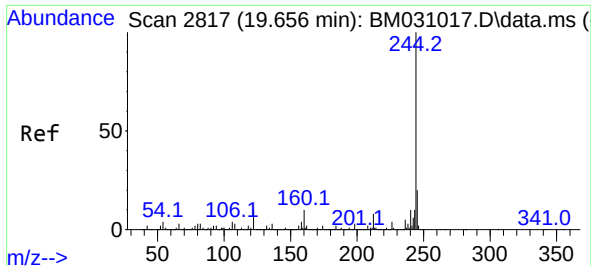
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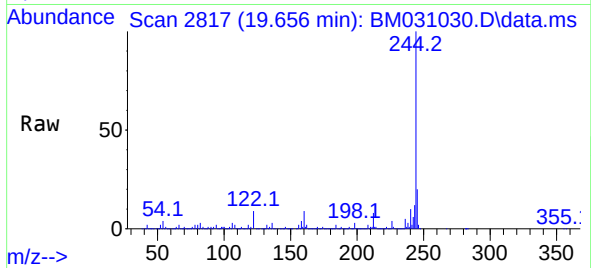
#78
Pyrene
Concen: 7.237 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:202 Resp: 254205
Ion Ratio Lower Upper
202 100
200 20.5 17.3 25.9
203 16.7 13.9 20.9

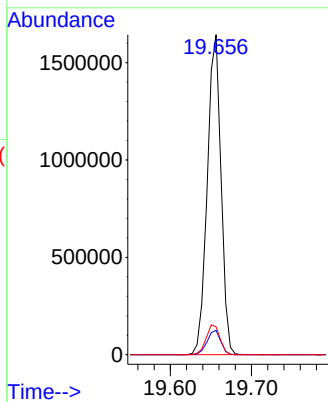
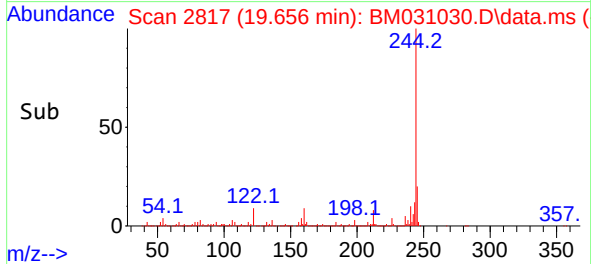




#79
 Terphenyl-d14
 Concen: 67.634 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031030.D
 Acq: 20 Jul 2021 19:38



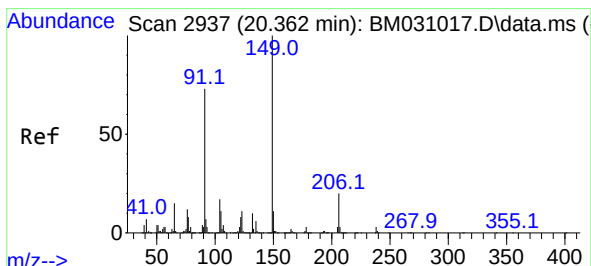
Tgt Ion:244 Resp: 1922711
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.7 6.9 10.3



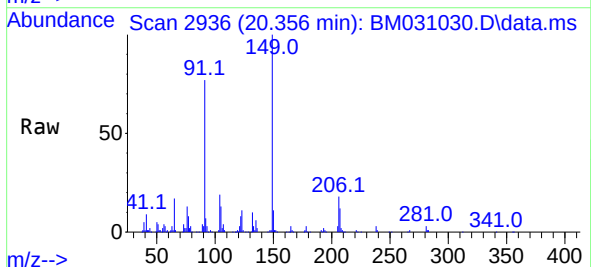
Instrument :
 BNA_M
 ClientSampleId :
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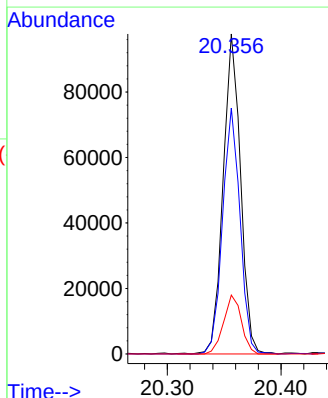
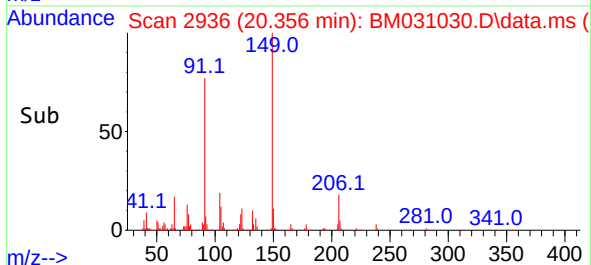
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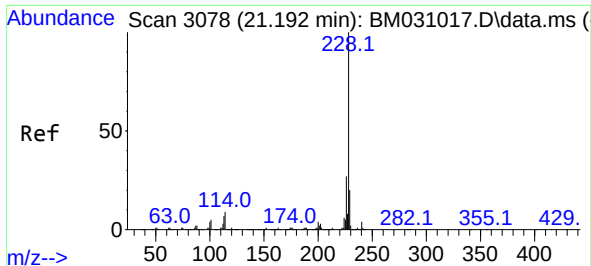


#80
 Butylbenzylphthalate
 Concen: 6.951 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031030.D
 Acq: 20 Jul 2021 19:38



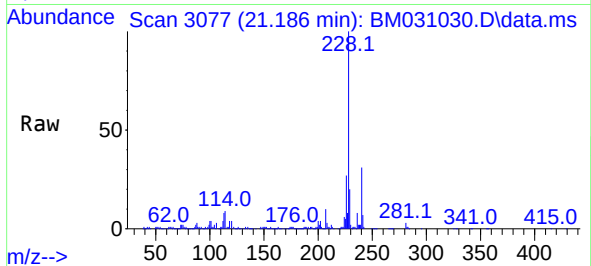
Tgt Ion:149 Resp: 104246
 Ion Ratio Lower Upper
 149 100
 91 76.9 57.4 86.0
 206 18.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 7.561 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

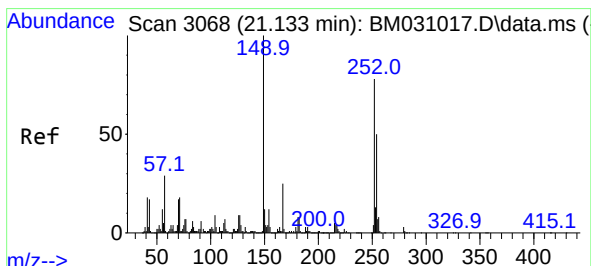
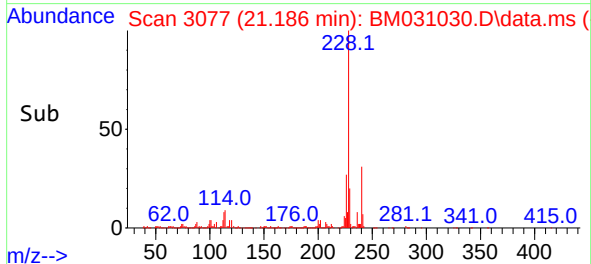
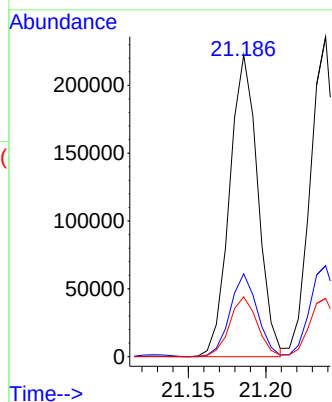
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 281854
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.7 23.5

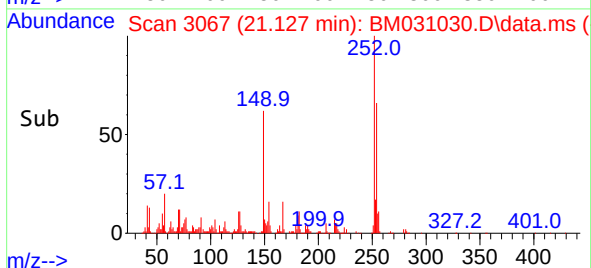
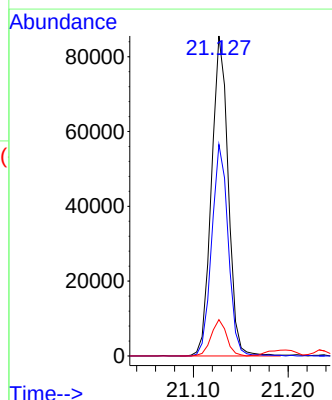
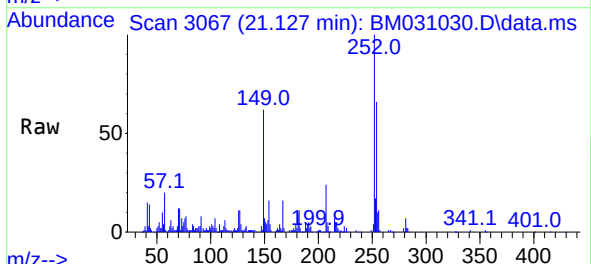
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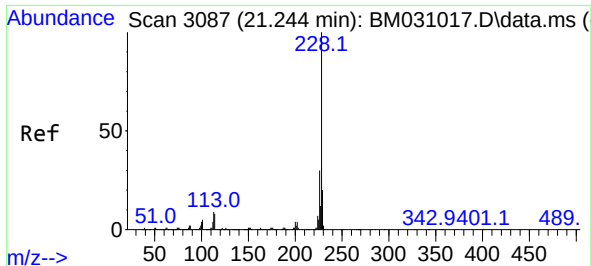
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#82
3,3'-Dichlorobenzidine
Concen: 10.228 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:252 Resp: 104513
Ion Ratio Lower Upper
252 100
254 66.1 51.5 77.3
126 11.4 8.6 13.0





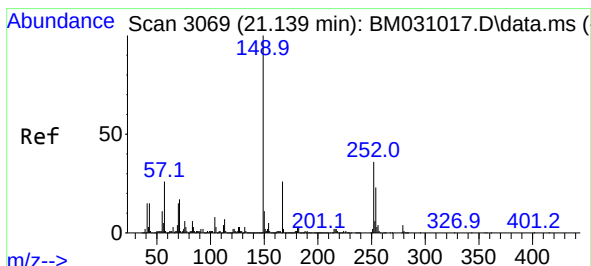
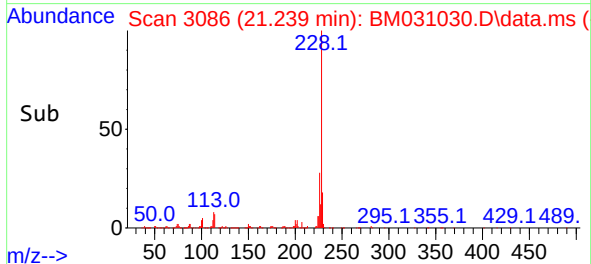
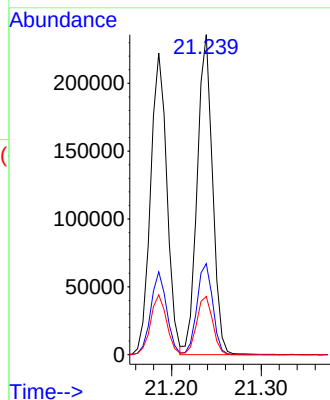
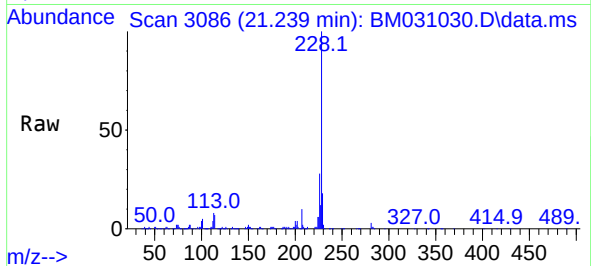
#83
Chrysene
Concen: 7.733 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 228 Resp: 280041
Ion Ratio Lower Upper
228 100
226 28.5 24.6 36.8
229 18.2 15.5 23.3

Instrument :
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ClientSampleId :
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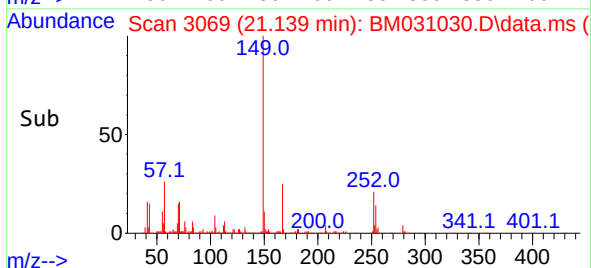
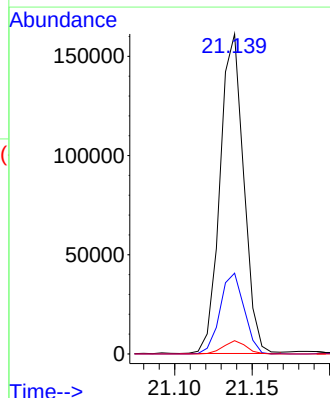
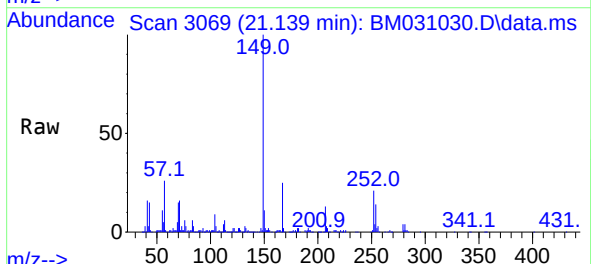
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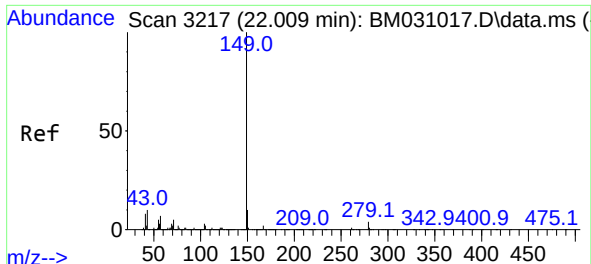
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.353 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion: 149 Resp: 170849
Ion Ratio Lower Upper
149 100
167 25.3 22.6 33.8
279 4.2 3.8 5.8





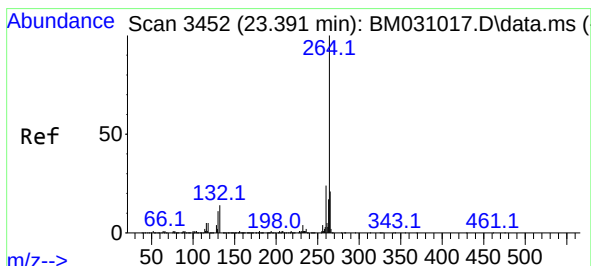
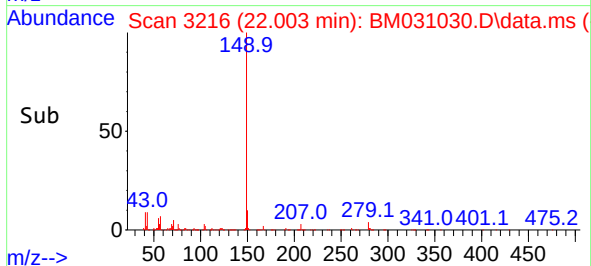
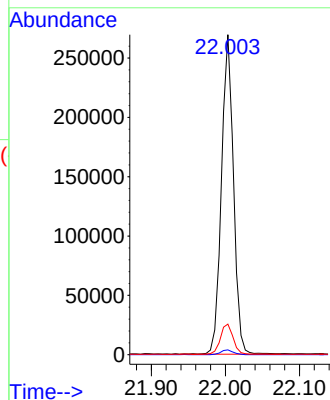
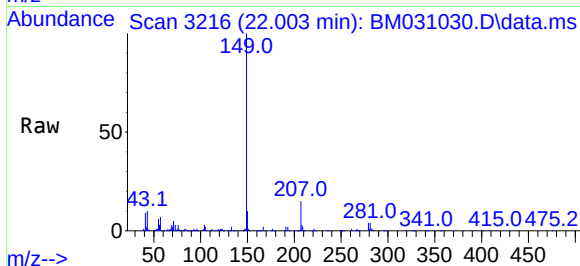
#85
Di-n-octyl phthalate
Concen: 7.649 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:149 Resp: 304305
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.4 11.0

Instrument :
BNA_M
ClientSampleId :
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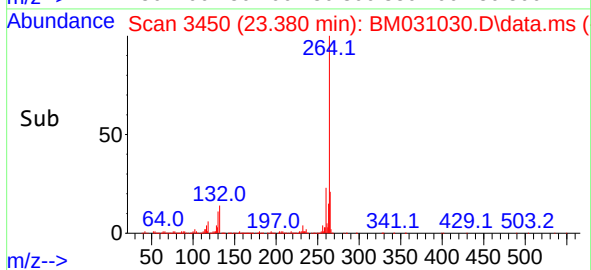
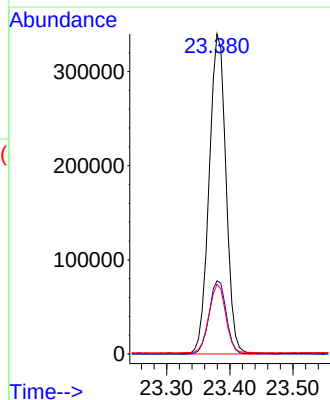
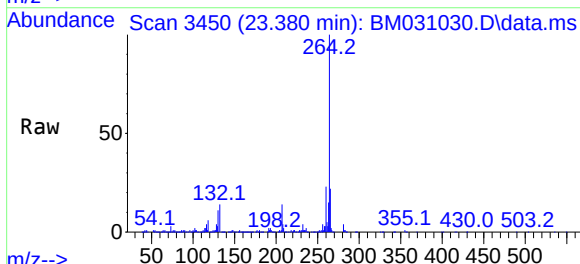
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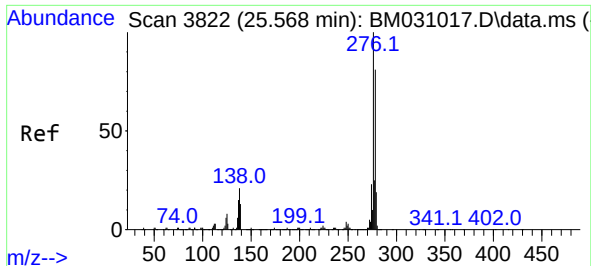
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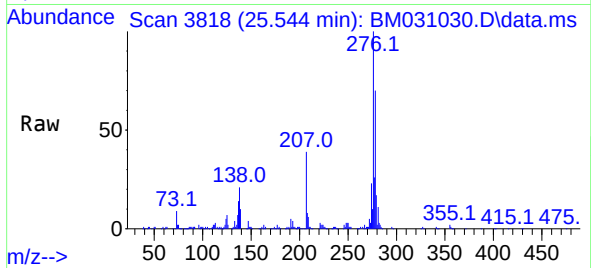
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:264 Resp: 629349
Ion Ratio Lower Upper
264 100
260 22.9 19.8 29.8
265 21.8 17.7 26.5

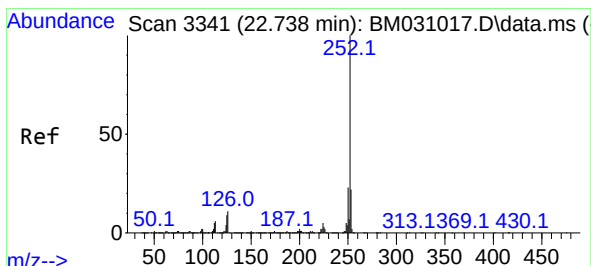
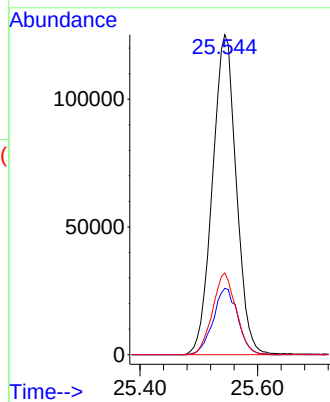
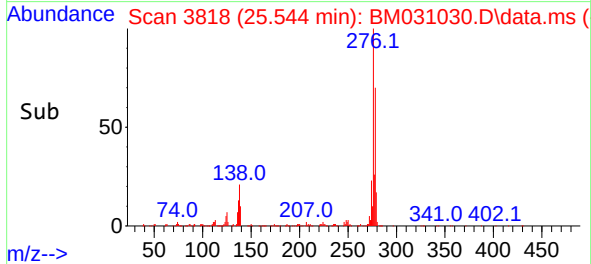




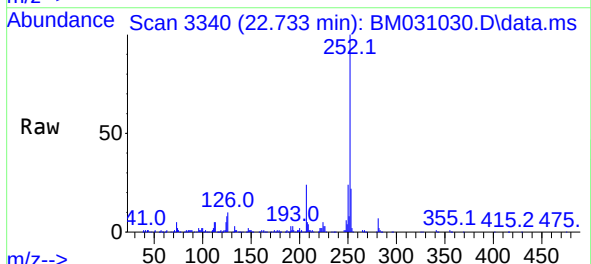
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.834 ng
RT: 25.544 min Scan# 3818
Delta R.T. -0.023 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



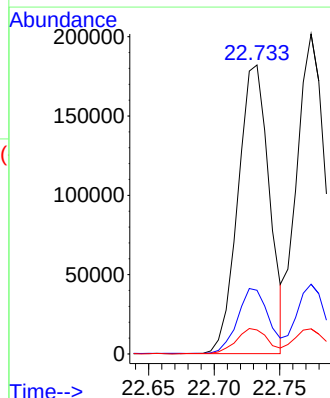
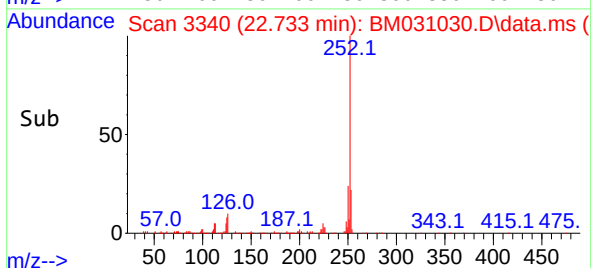
Tgt Ion: 276 Resp: 352312
Ion Ratio Lower Upper
276 100
138 21.5 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 7.265 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.006 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



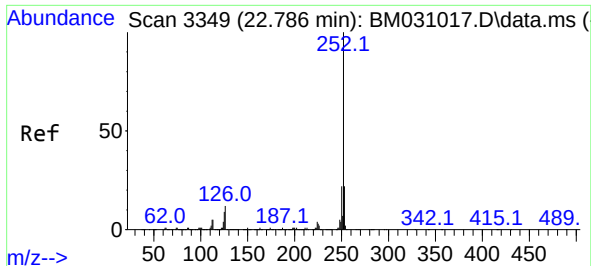
Tgt Ion: 252 Resp: 302978
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.3 6.8 10.2



Instrument :
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ClientSampleId :
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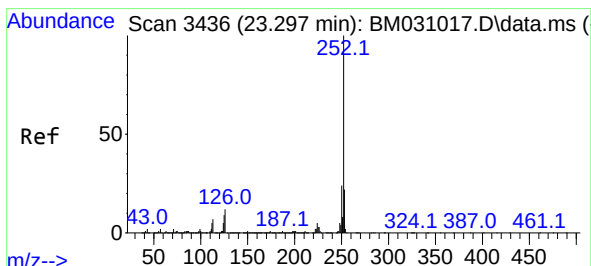
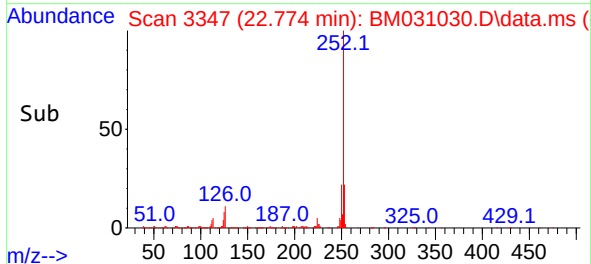
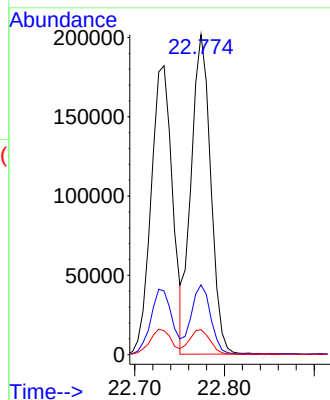
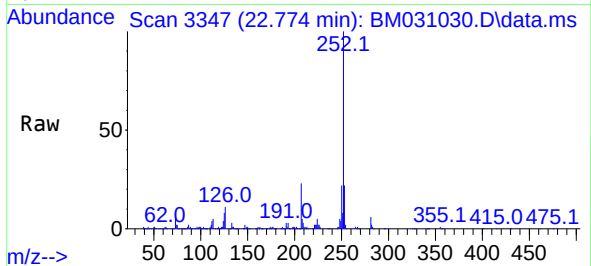
#89
Benzo(k)fluoranthene
Concen: 7.804 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

Tgt Ion:252 Resp: 304363
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.9 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
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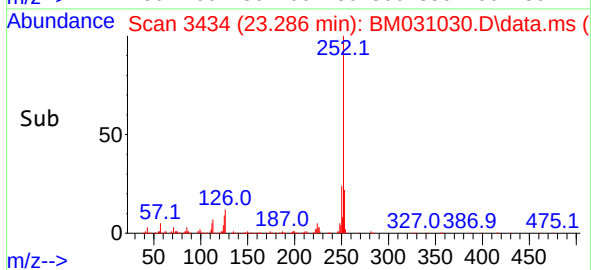
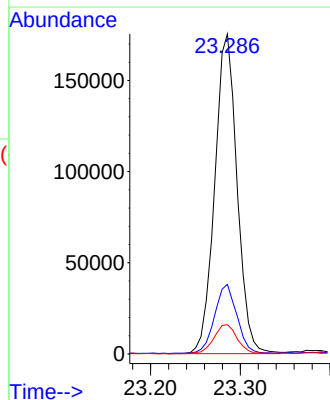
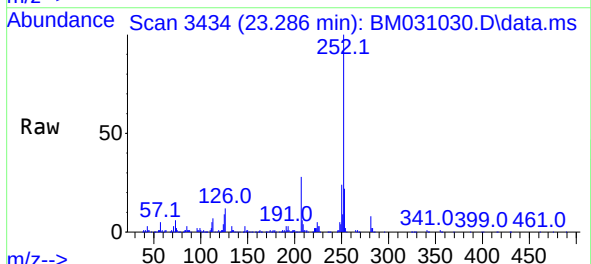
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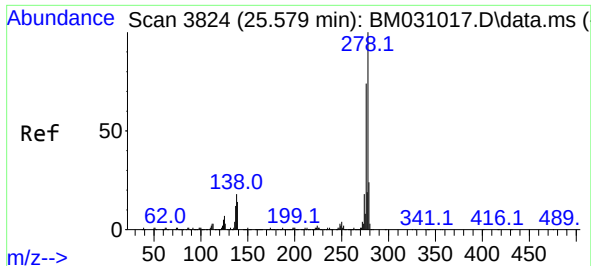
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#90
Benzo(a)pyrene
Concen: 8.061 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

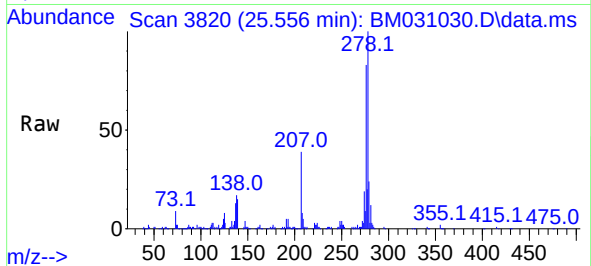
Tgt Ion:252 Resp: 302614
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.1 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 7.736 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38

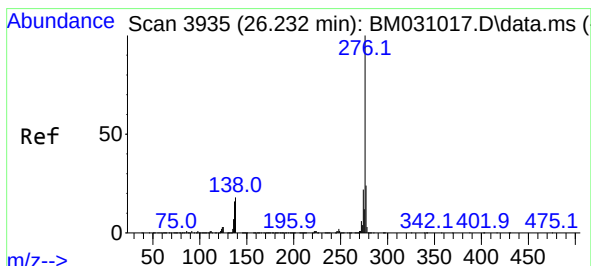
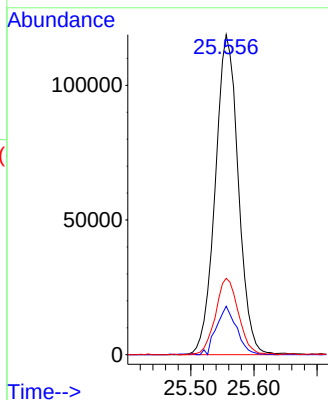
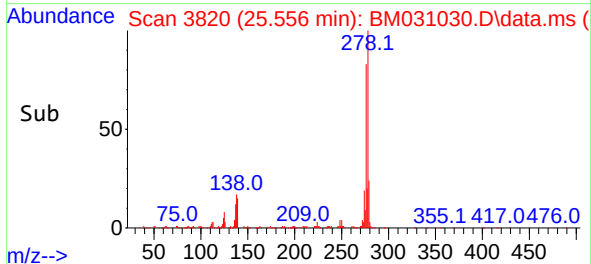
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ClientSampleId :
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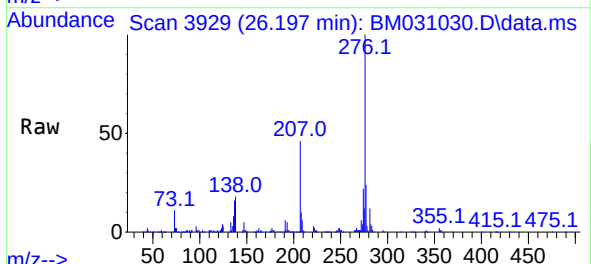
Tgt Ion:278 Resp: 301148
Ion Ratio Lower Upper
278 100
139 15.1 11.0 16.4
279 23.9 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 7.931 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031030.D
Acq: 20 Jul 2021 19:38



Tgt Ion:276 Resp: 294158
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 17.6 14.4 21.6

