

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031970.D
 Acq On : 31 Aug 2021 03:48
 Operator : CG/JU
 Sample : M3422-25MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MSD

Manual Integrations
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 8/31/2021 11:37:42 AM

Quant Time: Aug 31 05:01:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.505	152	76248	20.000	ng/u1	0.00
20) Naphthalene-d8	10.263	136	342667	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.145	164	257412	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	565336	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.110	240	638039	20.000	ng/u1	0.00
88) Perylene-d12	23.251	264	626047	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	7595m	4.596	ng/uL	0.00
4) Pyridine-d5	3.528	84	47156	10.049	ng/u1	0.00
7) Phenol-d5	6.705	99	38840	6.143	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	129398	35.371	ng/u1	0.00
11) 2-Chlorophenol-d4	7.046	132	122846	25.249	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	80053	14.757	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	97891	39.331	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	97683	33.163	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	179749	30.416	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	236104	28.323	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	870619	44.698	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	979608	42.468	ng/u1	0.00
54) 4-Nitrophenol-d4	14.392	143	25010	7.094	ng/u1	0.00
60) Fluorene-d10	15.151	176	750100	43.809	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	143689	36.990	ng/u1	0.00
73) Anthracene-d10	17.004	188	1261295	47.004	ng/u1	0.00
81) Pyrene-d10	19.310	212	1483888	49.653	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.121	264	1587049	48.235	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	9133	4.584	ng/uL#	81
5) Pyridine	3.546	79	53534	11.096	ng/u1	95
6) Benzaldehyde	6.675	77	152481	53.271	ng/u1	96
8) Phenol	6.734	94	43265	6.800	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.957	93	177658	36.662	ng/u1	92
12) 2-Chlorophenol	7.081	128	124387	25.602	ng/u1	93
13) 2-Methylphenol	7.957	108	89381	18.220	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	227611	36.143	ng/u1#	89
16) Acetophenone	8.328	105	309331	36.409	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.316	70	162748	39.265	ng/u1	92
18) 4-Methylphenol	8.287	108	84629	15.535	ng/u1	93
19) Hexachloroethane	8.557	117	80673	38.761	ng/u1	87
22) Nitrobenzene	8.699	77	246211	39.184	ng/u1	100
23) Isophorone	9.222	82	452551	39.132	ng/u1#	97
25) 2-Nitrophenol	9.399	139	101145	32.964	ng/u1#	94
26) 2,4-Dimethylphenol	9.469	107	125089	20.027	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.704	93	268661	39.190	ng/u1	99
29) 2,4-Dichlorophenol	9.928	162	177401	31.559	ng/u1	98
30) Naphthalene	10.316	128	659824	38.464	ng/u1	98
32) 4-Chloroaniline	10.445	127	241799	29.078	ng/u1	99
33) Hexachlorobutadiene	10.587	225	142639	38.250	ng/u1	98
34) Caprolactam	11.251	113	11040m	5.892	ng/u1	
35) 4-Chloro-3-methylphenol	11.575	107	178191	30.228	ng/u1	99
36) 2-Methylnaphthalene	11.934	142	526956	38.960	ng/u1	98

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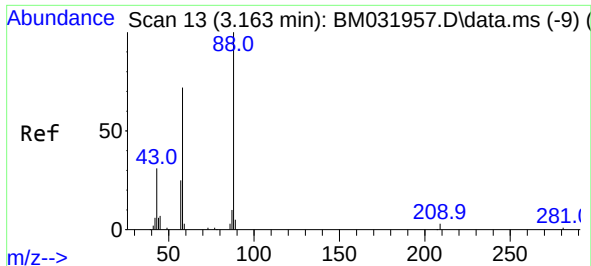
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	511374	37.119	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.310	216	302798	40.979	ng/ul	99
40) Hexachlorocyclopentadiene	12.281	237	121365	30.515	ng/ul	98
41) 2,4,6-Trichlorophenol	12.563	196	186231	37.622	ng/ul	95
42) 2,4,5-Trichlorophenol	12.639	196	205126	38.158	ng/ul	99
43) 1,1'-Biphenyl	12.969	154	733168	40.492	ng/ul	97
44) 2-Chloronaphthalene	13.010	162	580998	40.502	ng/ul	99
45) 2-Nitroaniline	13.239	65	185623	46.968	ng/ul	95
47) Dimethylphthalate	13.628	163	869192	45.447	ng/ul	99
48) 2,6-Dinitrotoluene	13.751	165	188176	49.873	ng/ul	97
50) Acenaphthylene	13.869	152	899662	42.386	ng/ul	99
51) 3-Nitroaniline	14.081	138	156810	44.410	ng/ul	94
52) Acenaphthene	14.216	153	651469	42.261	ng/ul	97
53) 2,4-Dinitrophenol	14.298	184	90791	34.415	ng/ul	93
55) 4-Nitrophenol	14.410	109	23957	7.360	ng/ul	92
56) Dibenzofuran	14.551	168	991477	43.613	ng/ul	99
57) 2,4-Dinitrotoluene	14.545	165	282816	49.976	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.786	232	197040	40.831	ng/ul#	99
59) Diethylphthalate	14.998	149	920912	47.112	ng/ul	98
61) Fluorene	15.210	166	872854	45.377	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	437409	44.400	ng/ul	100
63) 4-Nitroaniline	15.257	138	162730	51.450	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.310	198	139224	36.860	ng/ul	97
67) N-Nitrosodiphenylamine	15.428	169	773364	47.635	ng/ul	98
68) 4-Bromophenyl-phenylether	16.104	248	278193	48.019	ng/ul	99
69) Hexachlorobenzene	16.210	284	323754	48.132	ng/ul	97
70) Atrazine	16.398	200	308521	50.437	ng/ul	97
71) Pentachlorophenol	16.563	266	170309	38.719	ng/ul	98
72) Phenanthrene	16.951	178	1458298	47.229	ng/ul	100
74) Anthracene	17.039	178	1494216	47.285	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.928	216	309581	42.081	ng/uL	99
76) Pentachlorobenzene	14.469	250	344308	44.612	ng/uL	99
77) Carbazole	17.322	167	1367474	47.282	ng/ul	100
78) Di-n-butylphthalate	17.892	149	1730836	52.226	ng/ul	99
80) Fluoranthene	18.974	202	1820313	50.127	ng/ul	95
82) Pyrene	19.339	202	1906787	49.595	ng/ul	94
83) Butylbenzylphthalate	20.262	149	832073	55.116	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.039	252	395055	27.503	ng/ul	97
85) Benzo(a)anthracene	21.098	228	1943274	48.963	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.045	149	1327681	54.531	ng/ul#	96
87) Chrysene	21.151	228	1880235	49.254	ng/ul	99
89) Di-n-octyl phthalate	21.898	149	2293560	53.700	ng/ul	100
90) Benzo(b)fluoranthene	22.621	252	2036980	51.069	ng/ul	98
91) Benzo(k)fluoranthene	22.662	252	2000167	51.798	ng/ul#	98
93) Benzo(a)pyrene	23.162	252	1760586	48.880	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.362	276	1991786	43.207	ng/ul	95
95) Dibenzo(a,h)anthracene	25.374	278	1705327	43.986	ng/ul	97
96) Benzo(g,h,i)perylene	26.003	276	1565944	41.022	ng/ul	96

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



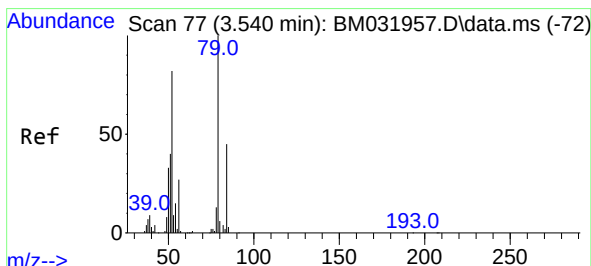
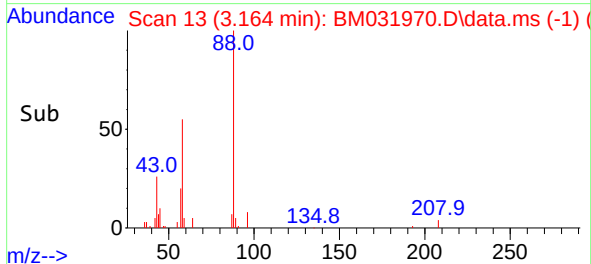
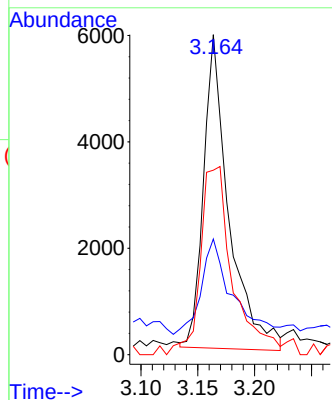
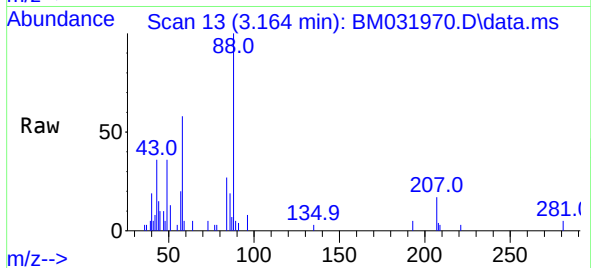
#2
1,4-Dioxane
Concen: 4.584 ng/uL
RT: 3.164 min Scan# 13
Delta R.T. 0.001 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 88 Resp: 9133
Ion Ratio Lower Upper
88 100
43 36.2 31.5 47.3
58 57.7 64.1 96.1#

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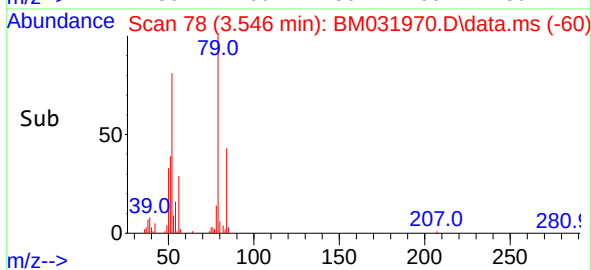
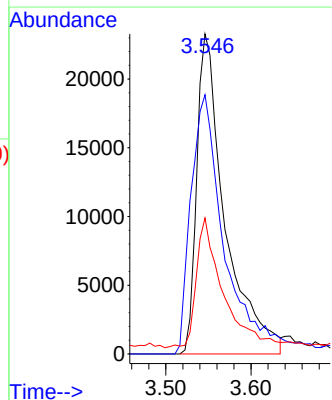
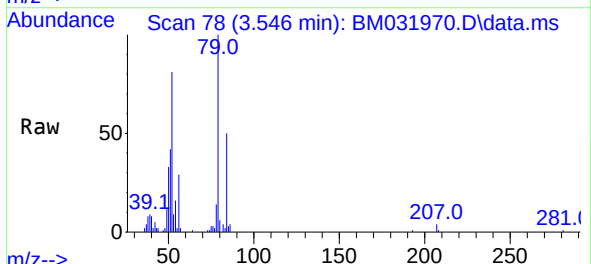
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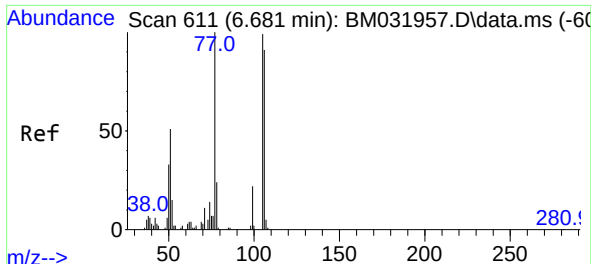
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#5
Pyridine
Concen: 11.096 ng/uL
RT: 3.546 min Scan# 78
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 79 Resp: 53534
Ion Ratio Lower Upper
79 100
52 81.0 69.9 104.9
51 42.5 33.8 50.6





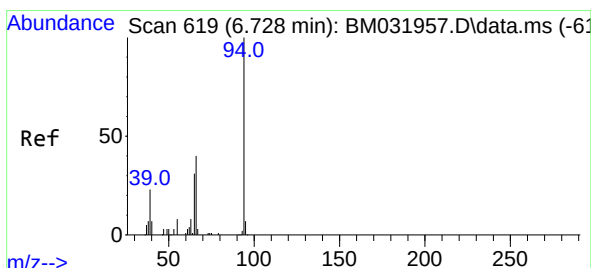
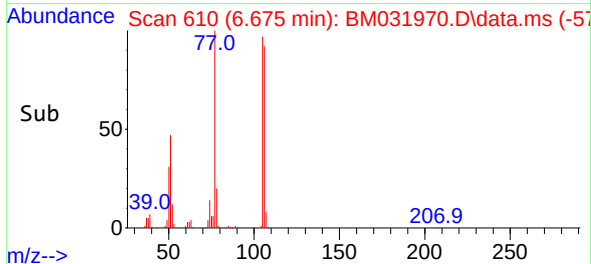
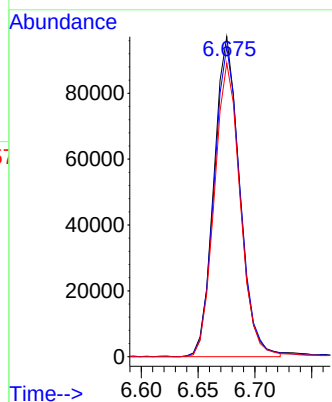
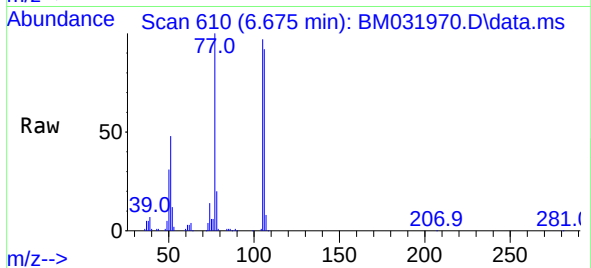
#6
Benzaldehyde
Concen: 53.271 ng/ul
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 77 Resp: 152481
Ion Ratio Lower Upper
77 100
105 96.8 82.2 123.4
106 91.8 75.0 112.4

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ClientSampleId :
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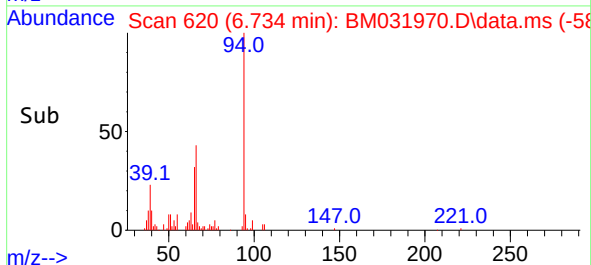
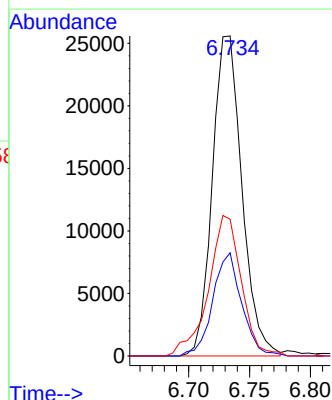
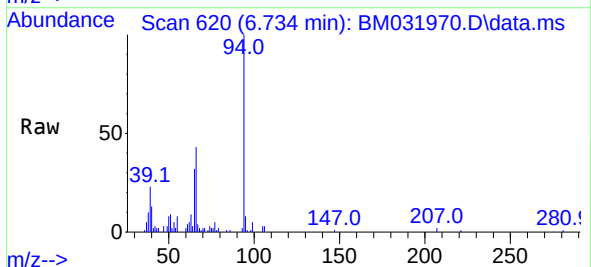
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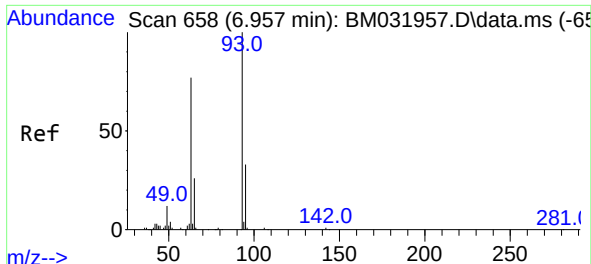
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#8
Phenol
Concen: 6.800 ng/ul
RT: 6.734 min Scan# 620
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

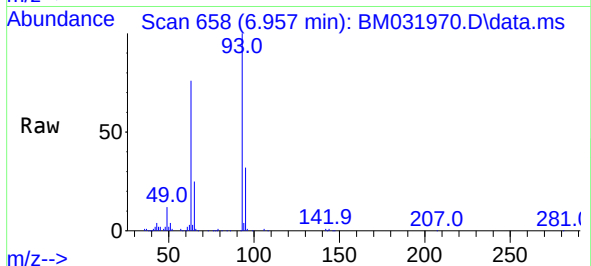
Tgt Ion: 94 Resp: 43265
Ion Ratio Lower Upper
94 100
65 32.2 24.2 36.4
66 42.8 31.4 47.0





#10
Bis(2-Chloroethyl)ether
Concen: 36.662 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Instrument :
BNA_M
ClientSampleId :
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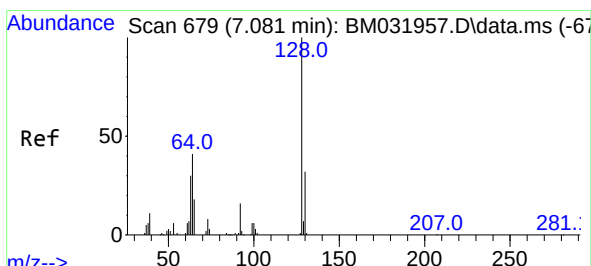
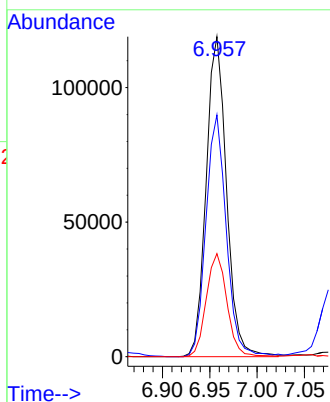
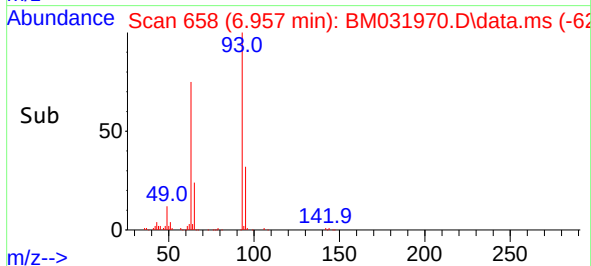


Tgt Ion: 93 Resp: 177658

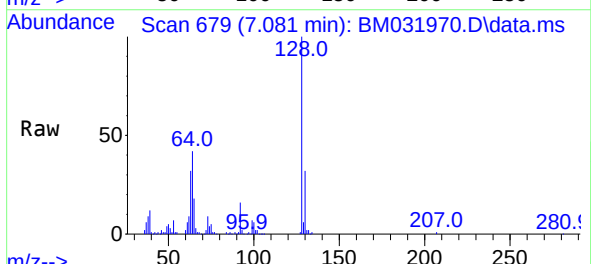
Ion	Ratio	Lower	Upper
93	100		
63	75.5	68.0	102.0
95	32.2	25.8	38.6

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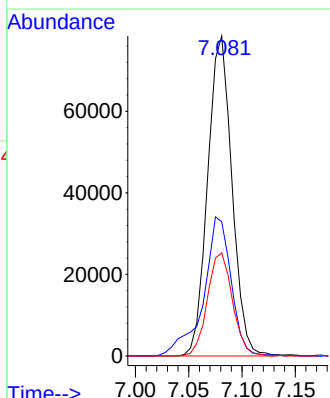
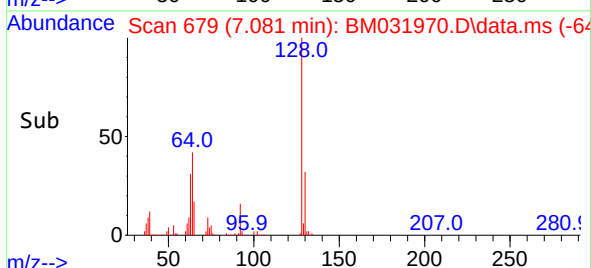


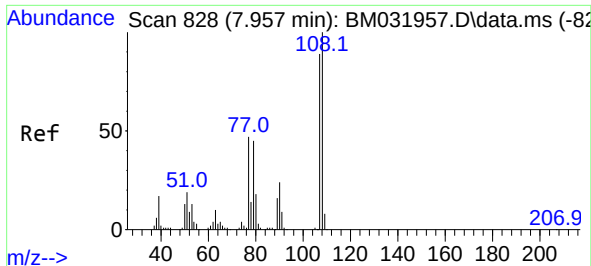
#12
2-Chlorophenol
Concen: 25.602 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion: 128 Resp: 124387

Ion	Ratio	Lower	Upper
128	100		
64	42.0	39.2	58.8
130	32.2	25.3	37.9





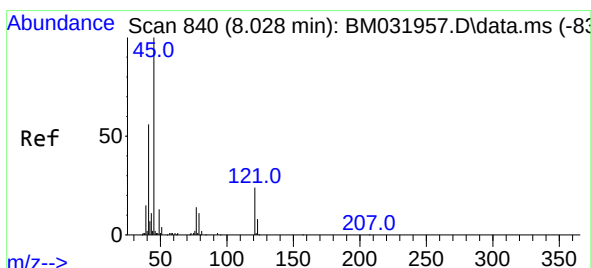
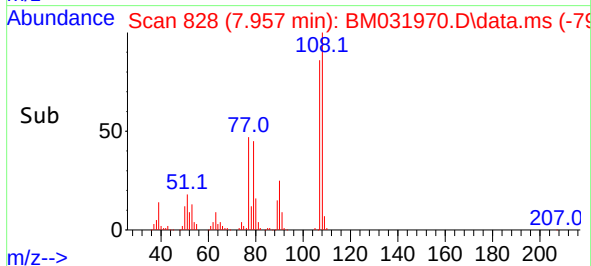
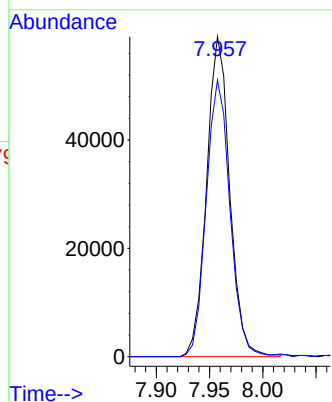
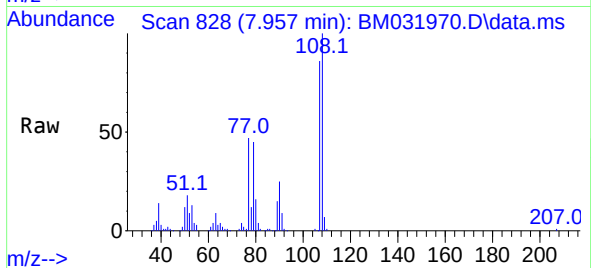
#13
2-Methylphenol
Concen: 18.220 ng/ul
RT: 7.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

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Tgt Ion:108 Resp: 89381
Ion Ratio Lower Upper
108 100
107 86.4 70.6 105.8

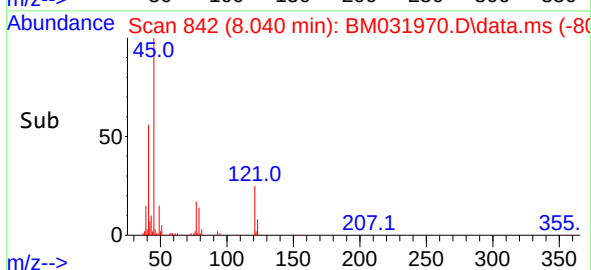
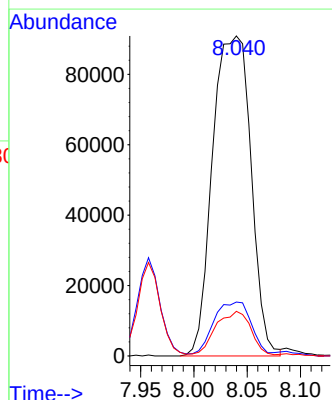
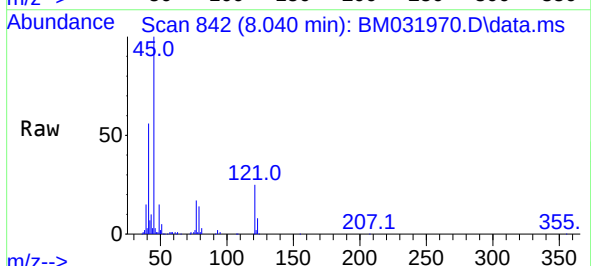
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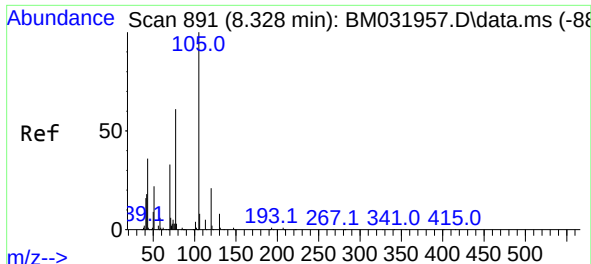
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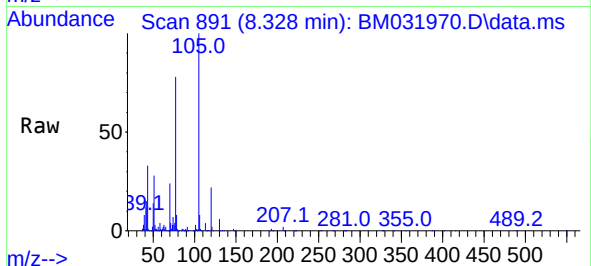
#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.143 ng/ul
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 45 Resp: 227611
Ion Ratio Lower Upper
45 100
77 16.8 10.2 15.4#
79 14.0 7.8 11.8#

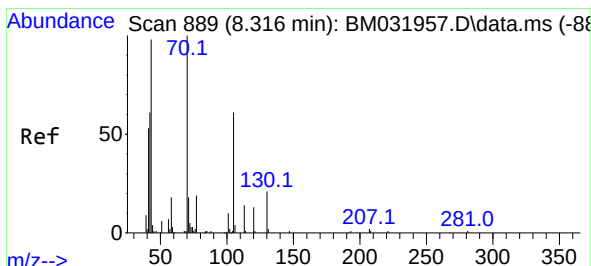
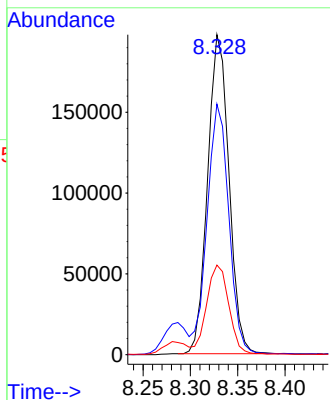
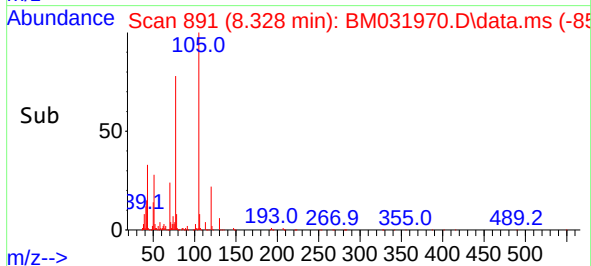




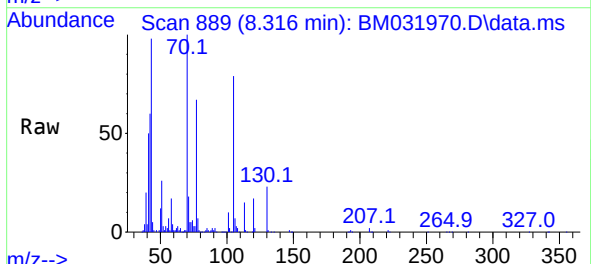
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Acetophenone
Concen: 36.409 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031970.D
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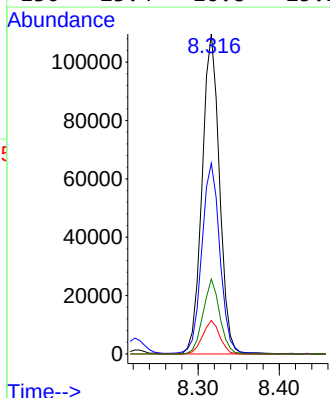
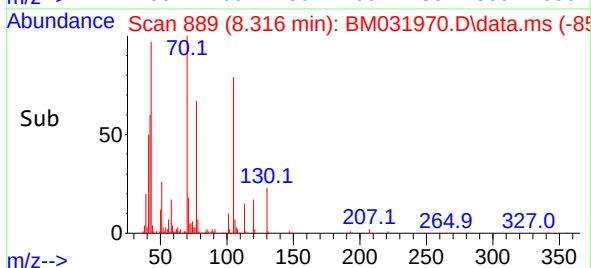
Tgt Ion: 105 Resp: 309331
Ion Ratio Lower Upper
105 100
77 78.3 63.7 95.5
51 28.0 25.4 38.0



#17
N-Nitroso-di-n-propylamine
Concen: 39.265 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



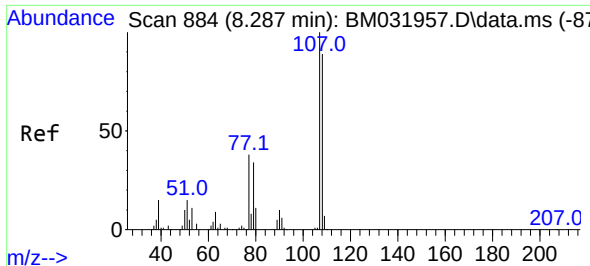
Tgt Ion: 70 Resp: 162748
Ion Ratio Lower Upper
70 100
42 59.6 53.4 80.0
101 10.4 7.4 11.0
130 23.4 16.8 25.2



Instrument :
BNA_M
ClientSampleId :
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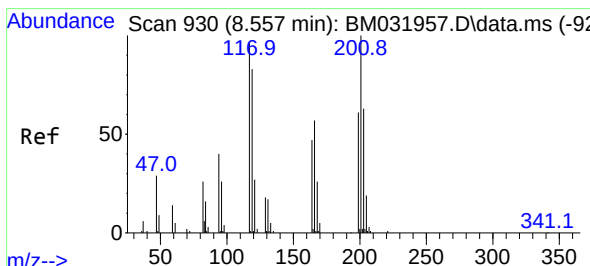
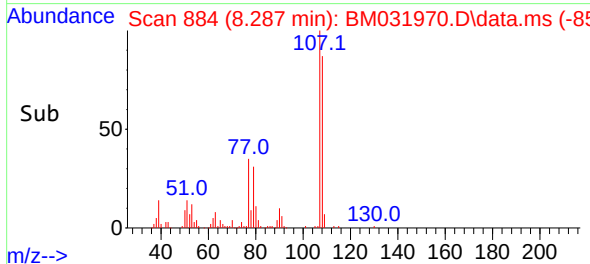
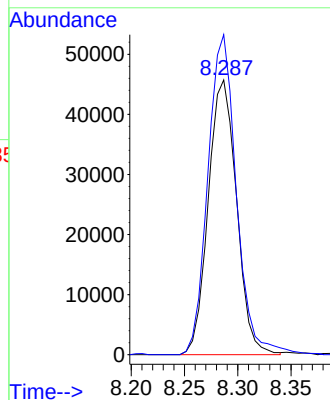
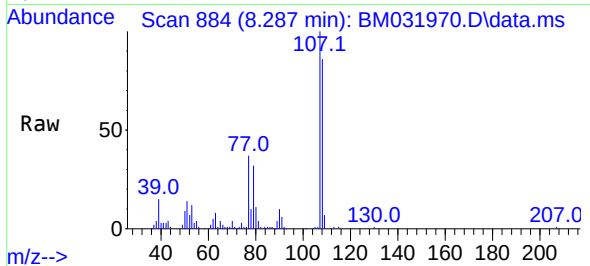
#18
4-Methylphenol
Concen: 15.535 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

Tgt Ion:108 Resp: 84629
Ion Ratio Lower Upper
108 100
107 116.5 87.0 130.6

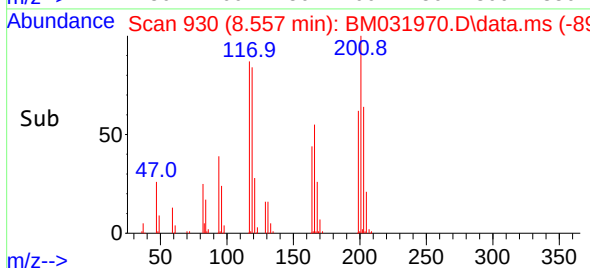
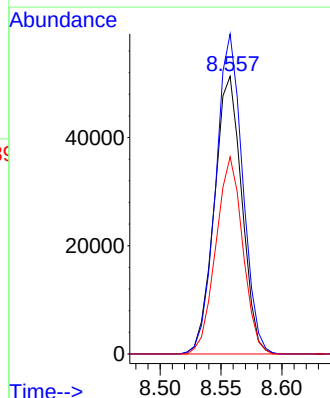
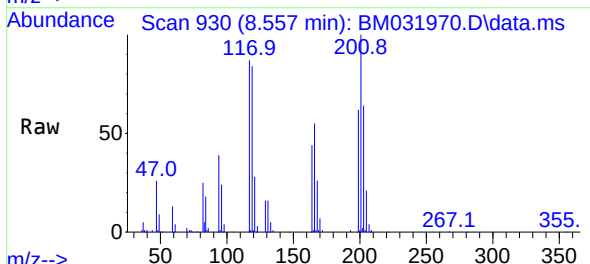
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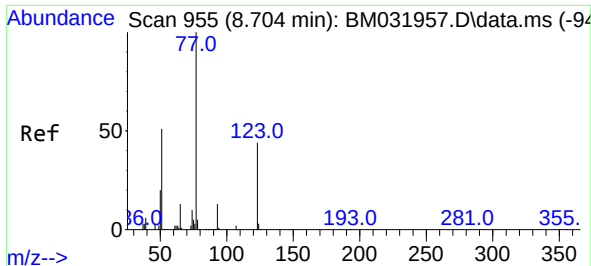
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#19
Hexachloroethane
Concen: 38.761 ng/ul
RT: 8.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:117 Resp: 80673
Ion Ratio Lower Upper
117 100
201 115.3 80.1 120.1
199 71.0 50.8 76.2





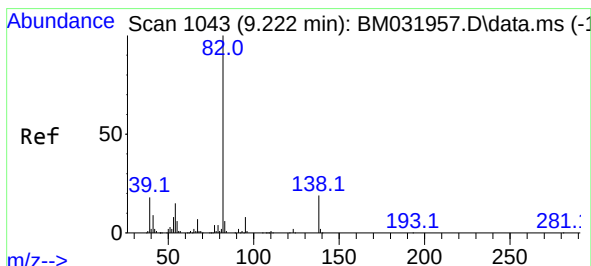
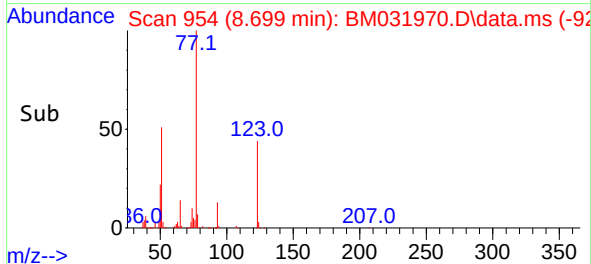
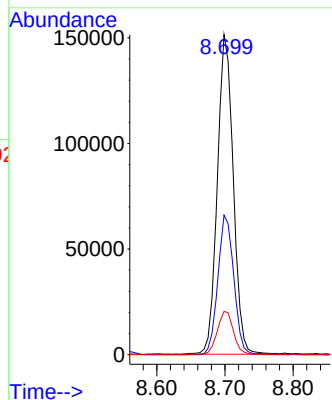
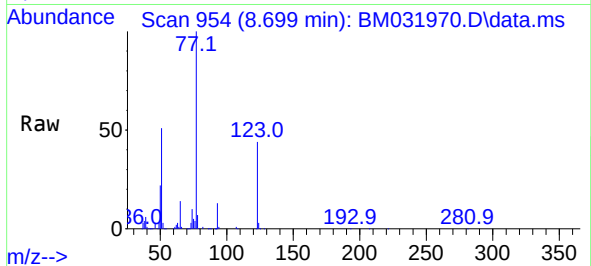
#22
Nitrobenzene
Concen: 39.184 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 77 Resp: 246211
Ion Ratio Lower Upper
77 100
123 43.6 34.8 52.2
65 13.5 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

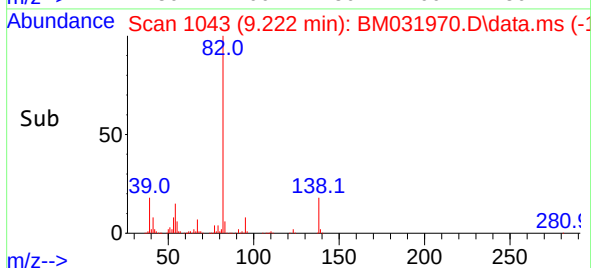
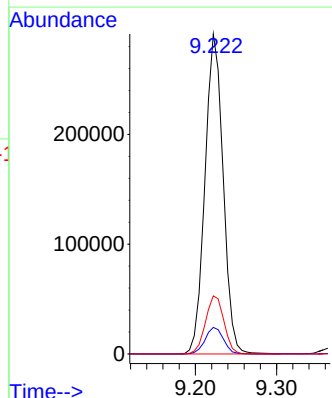
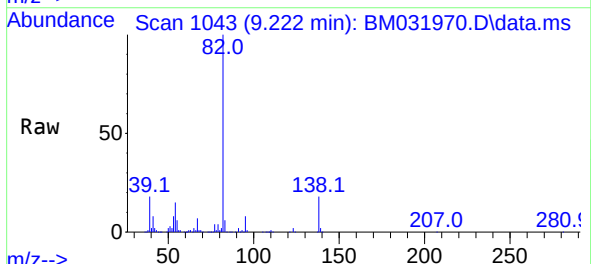
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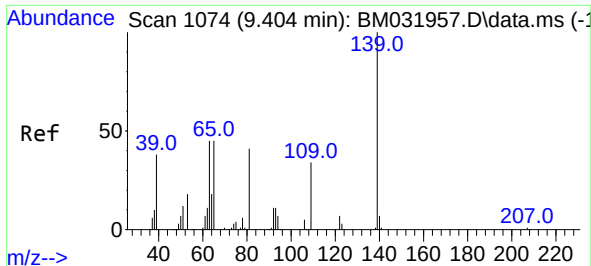
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#23
Isophorone
Concen: 39.132 ng/ul
RT: 9.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 82 Resp: 452551
Ion Ratio Lower Upper
82 100
95 8.3 5.3 7.9#
138 18.1 13.6 20.4





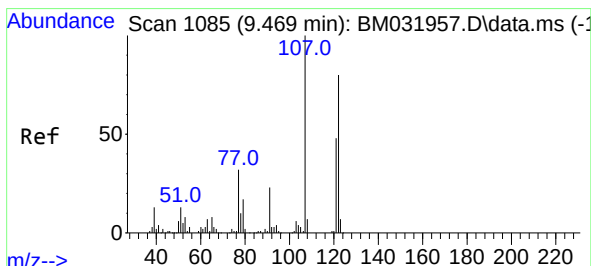
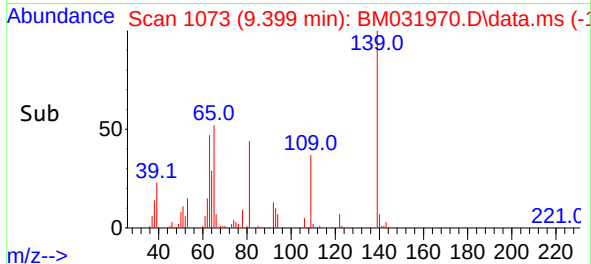
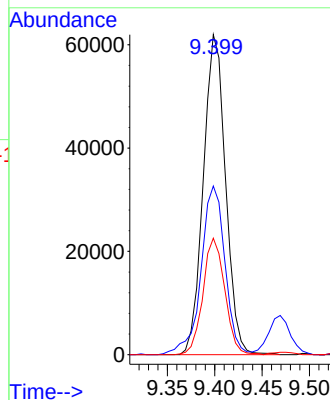
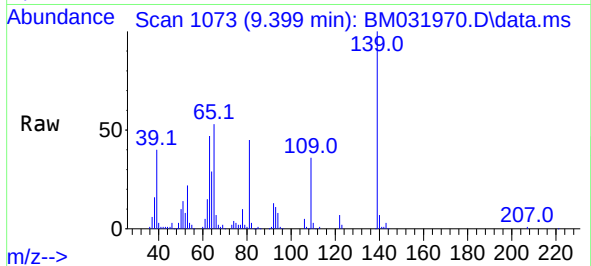
#25
2-Nitrophenol
Concen: 32.964 ng/ul
RT: 9.399 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:139 Resp: 101145
Ion Ratio Lower Upper
139 100
65 52.7 43.7 65.5
109 36.4 24.0 36.0#

Instrument :
BNA_M
ClientSampled :
DBKE2MSD

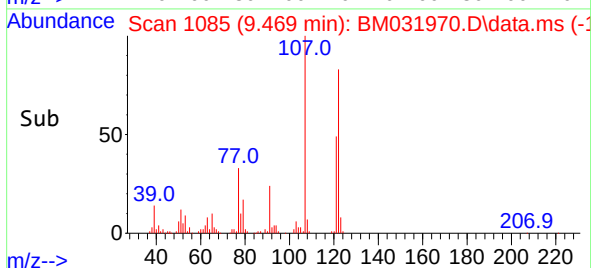
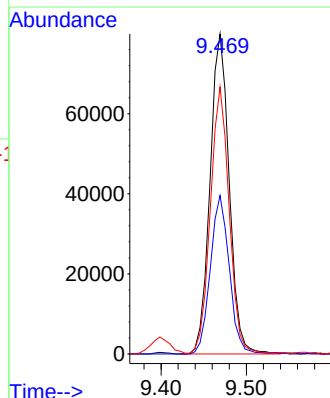
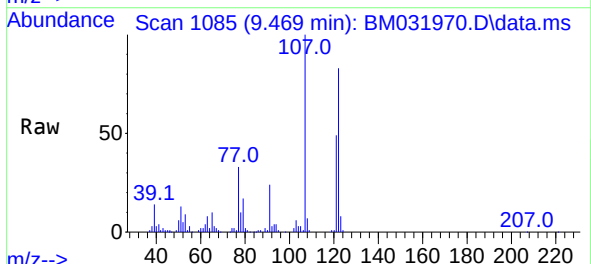
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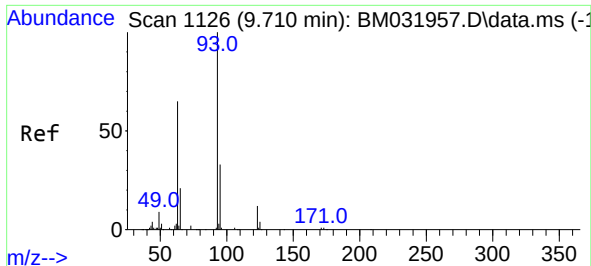
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#26
2,4-Dimethylphenol
Concen: 20.027 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:107 Resp: 125089
Ion Ratio Lower Upper
107 100
121 49.5 41.0 61.6
122 83.4 68.2 102.2





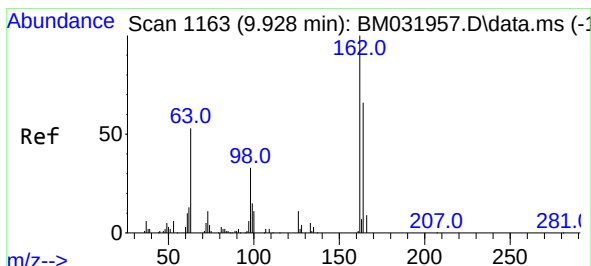
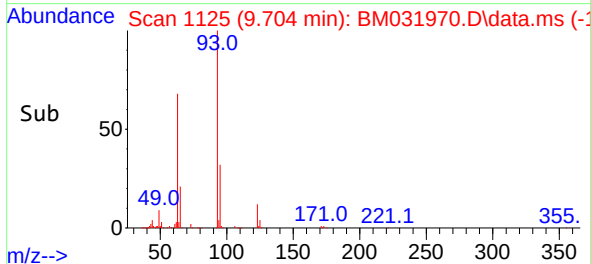
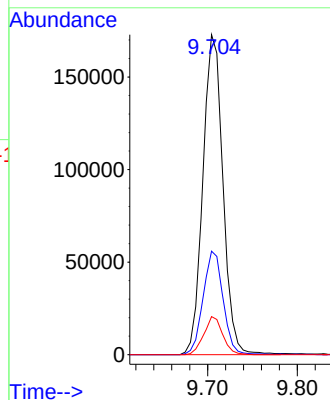
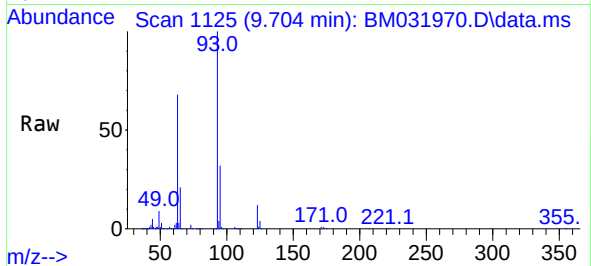
#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.190 ng/ul
 RT: 9.704 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BM031970.D
 Acq: 31 Aug 2021 03:48

Tgt Ion: 93 Resp: 268661
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 11.9 8.5 12.7

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MSD

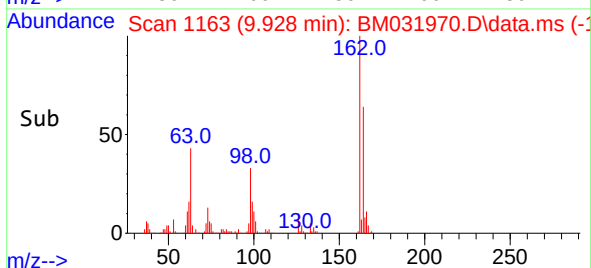
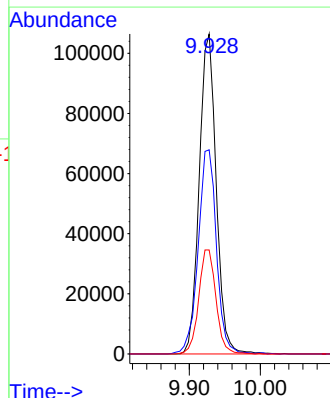
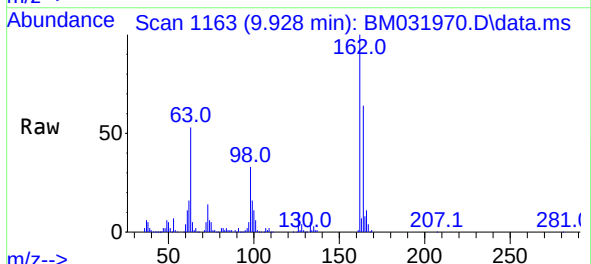
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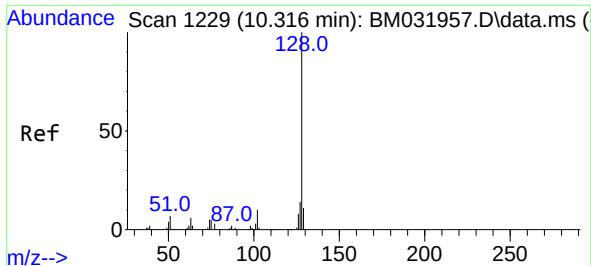
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#29
 2,4-Dichlorophenol
 Concen: 31.559 ng/ul
 RT: 9.928 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BM031970.D
 Acq: 31 Aug 2021 03:48

Tgt Ion: 162 Resp: 177401
 Ion Ratio Lower Upper
 162 100
 164 63.8 51.6 77.4
 98 32.5 28.2 42.4





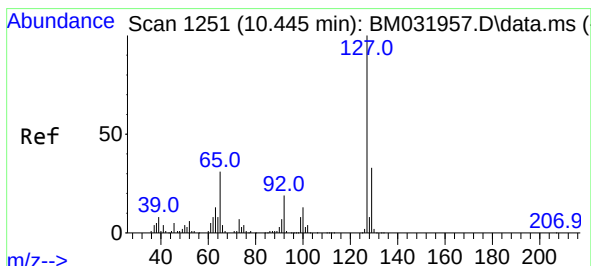
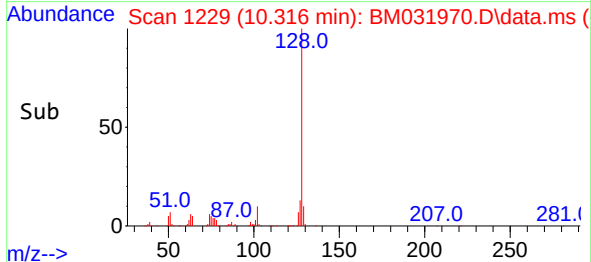
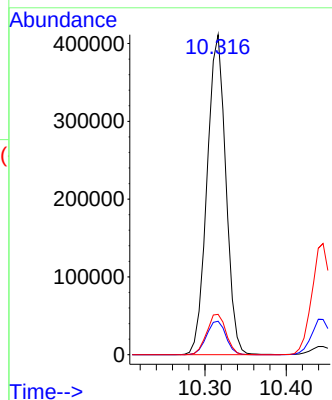
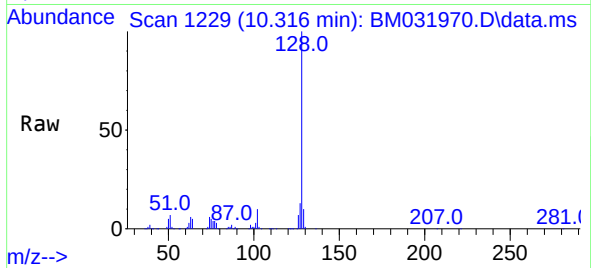
#30
Naphthalene
Concen: 38.464 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:128 Resp: 659824
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.6 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

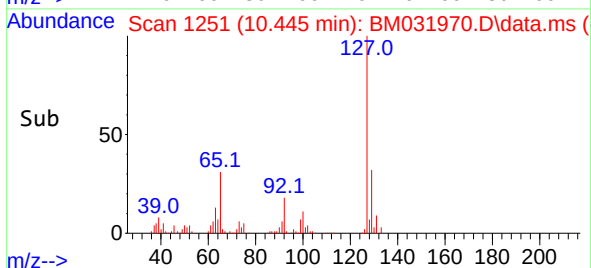
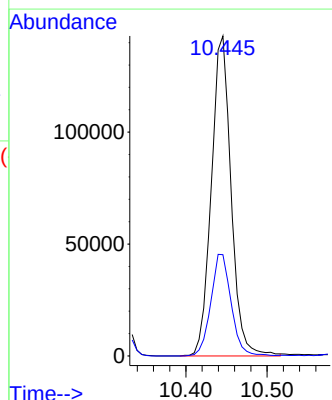
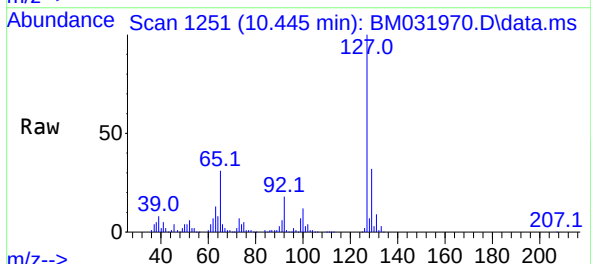
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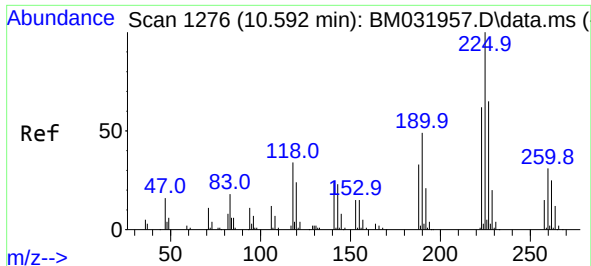
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#32
4-Chloroaniline
Concen: 29.078 ng/ul
RT: 10.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

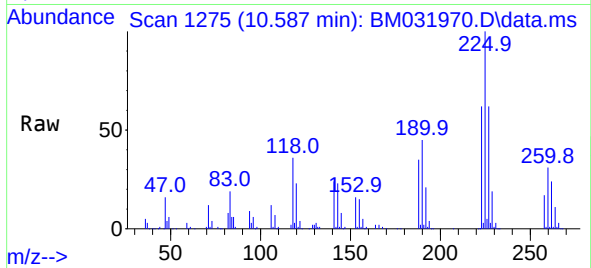
Tgt Ion:127 Resp: 241799
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4





#33
Hexachlorobutadiene
Concen: 38.250 ng/ul
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

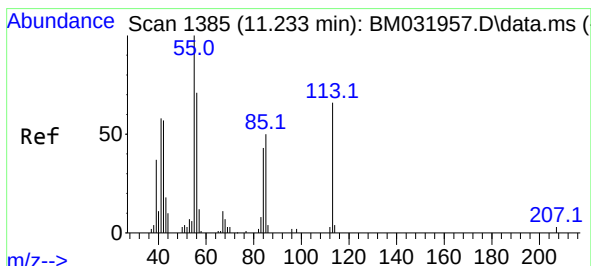
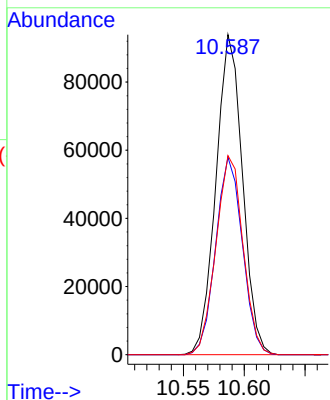
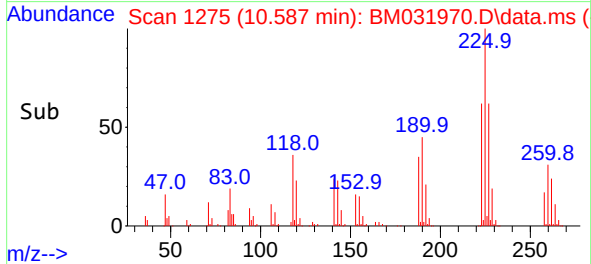
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



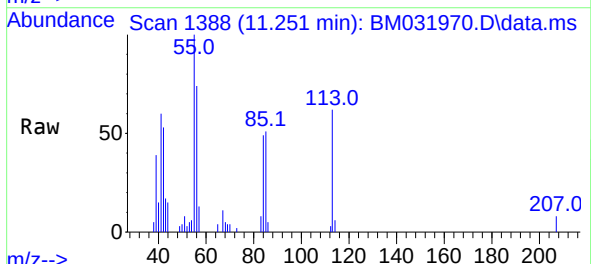
Tgt Ion:225 Resp: 142639
Ion Ratio Lower Upper
225 100
223 61.7 50.7 76.1
227 62.2 50.7 76.1

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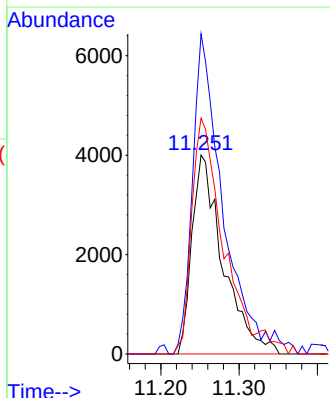
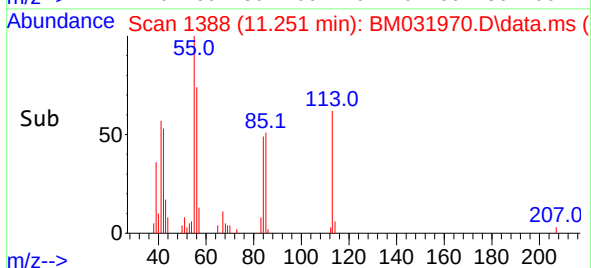
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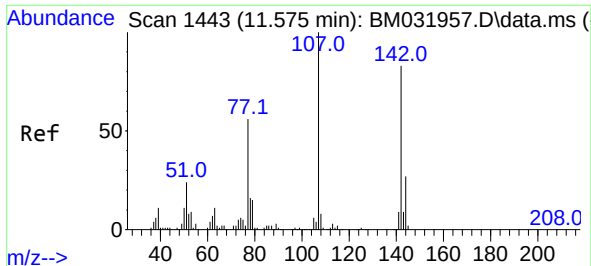


#34
Caprolactam
Concen: 5.892 ng/ul m
RT: 11.251 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



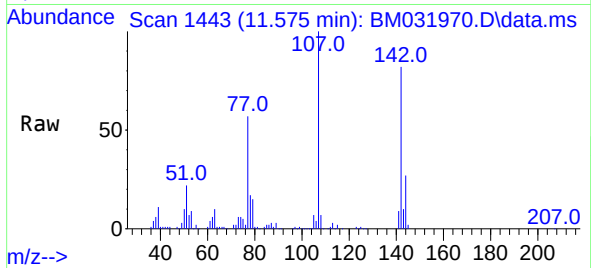
Tgt Ion:113 Resp: 11040
Ion Ratio Lower Upper
113 100
55 160.9 155.2 232.8
56 118.6 101.9 152.9





#35
4-Chloro-3-methylphenol
Concen: 30.228 ng/ul
RT: 11.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

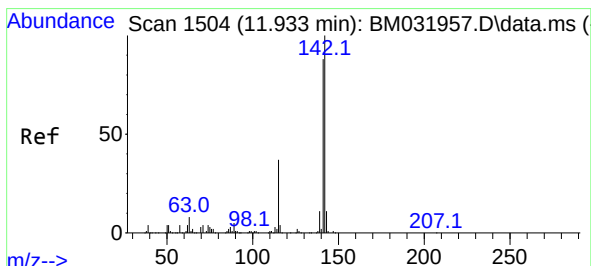
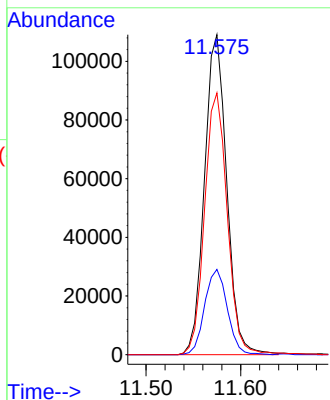
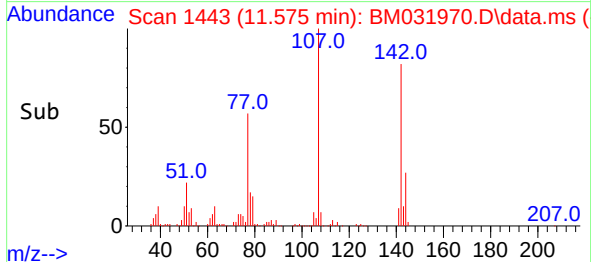
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BNA_M
ClientSampleId :
DBKE2MSD



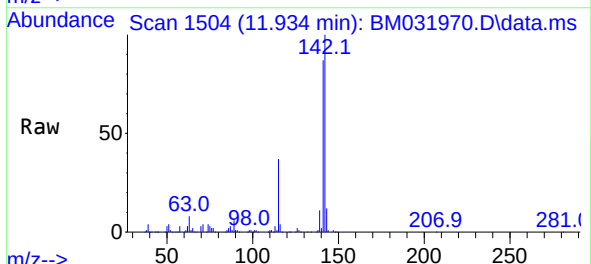
Tgt Ion:107 Resp: 178191
Ion Ratio Lower Upper
107 100
144 26.7 22.3 33.5
142 81.8 65.6 98.4

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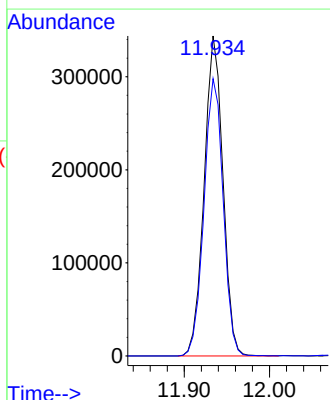
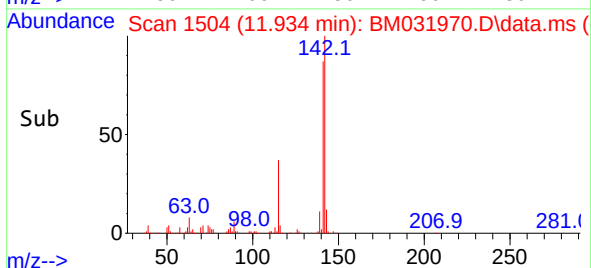
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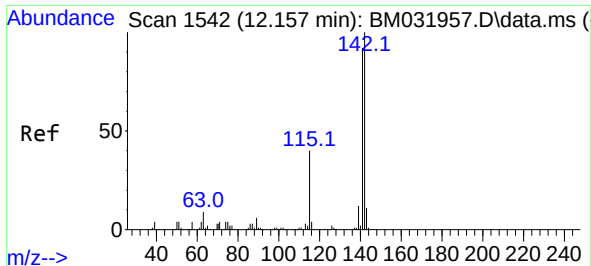


#36
2-Methylnaphthalene
Concen: 38.960 ng/ul
RT: 11.934 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

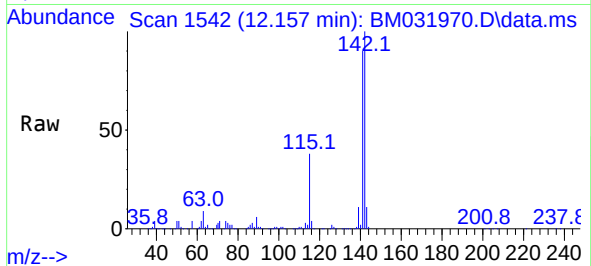


Tgt Ion:142 Resp: 526956
Ion Ratio Lower Upper
142 100
141 86.7 70.6 105.8

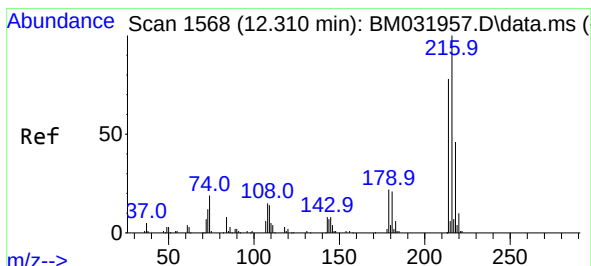
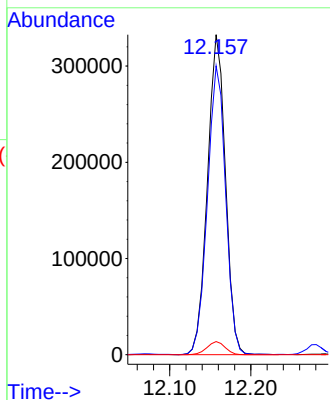
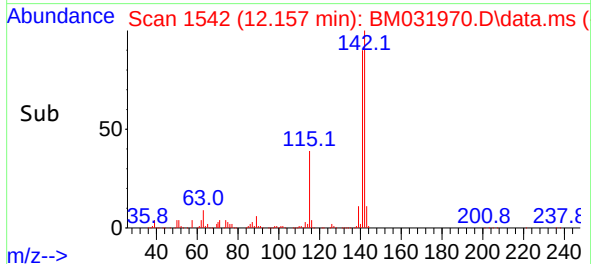




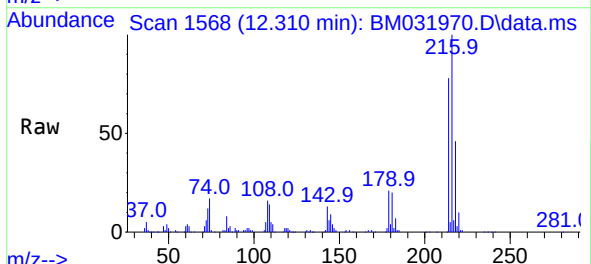
#37
1-Methylnaphthalene
Concen: 37.119 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



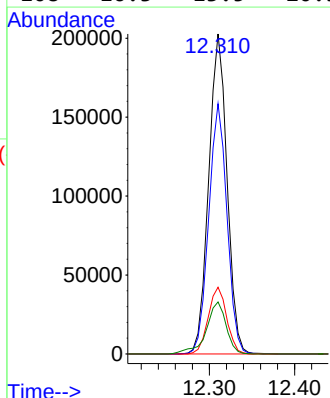
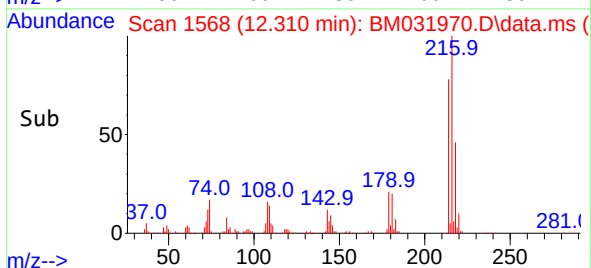
Tgt Ion:142 Resp: 511374
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2
116 4.1 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.979 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



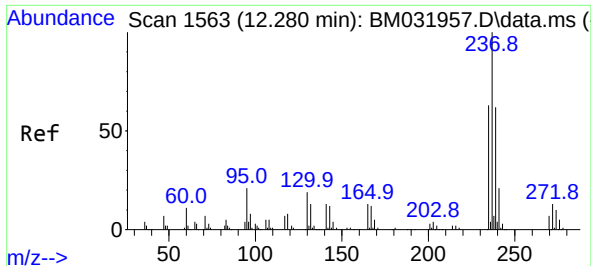
Tgt Ion:216 Resp: 302798
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.4
179 20.9 16.6 24.8
108 16.3 13.5 20.3



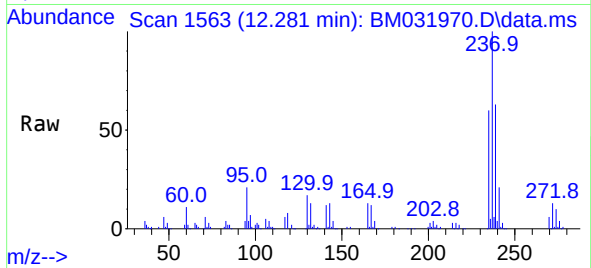
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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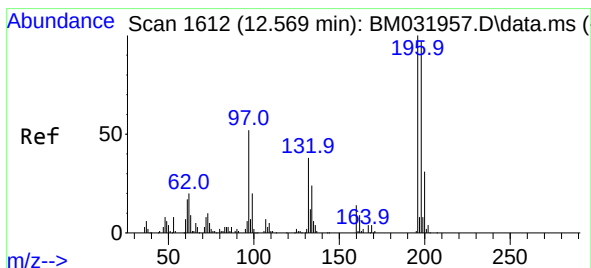
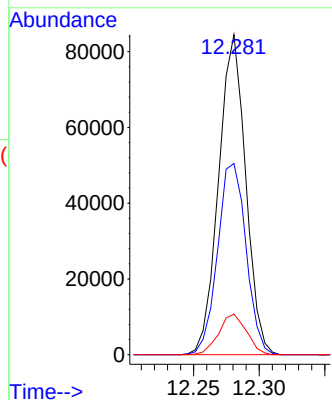
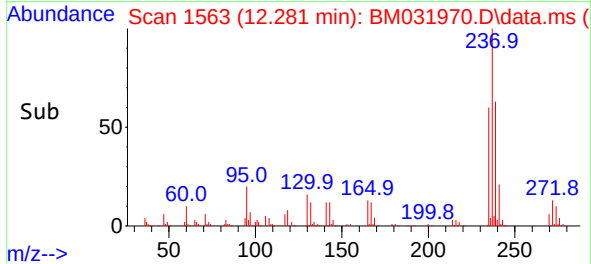
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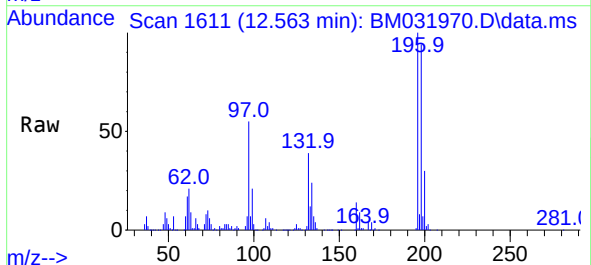
#40
Hexachlorocyclopentadiene
Concen: 30.515 ng/ul
RT: 12.281 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



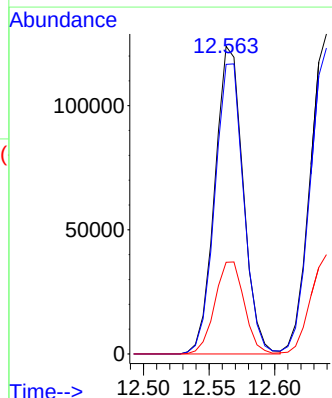
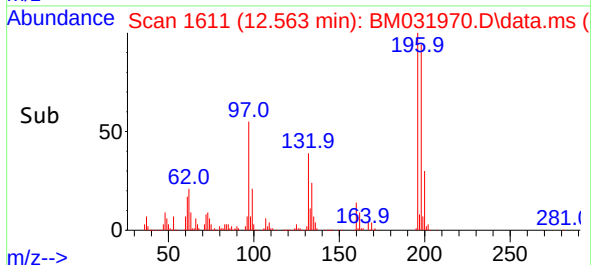
Tgt Ion:237 Resp: 121365
Ion Ratio Lower Upper
237 100
235 59.7 49.0 73.4
272 12.7 11.0 16.4



#41
2,4,6-Trichlorophenol
Concen: 37.622 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



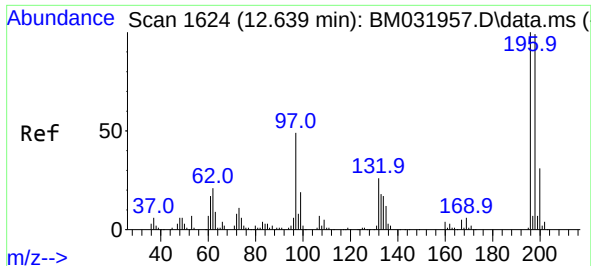
Tgt Ion:196 Resp: 186231
Ion Ratio Lower Upper
196 100
198 94.1 78.8 118.2
200 29.8 26.0 39.0



Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

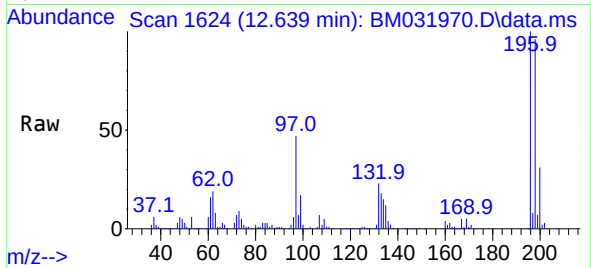
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#42
2,4,5-Trichlorophenol
Concen: 38.158 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

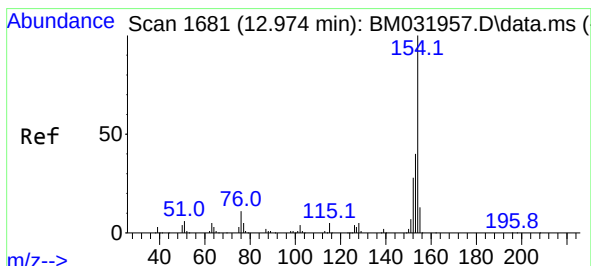
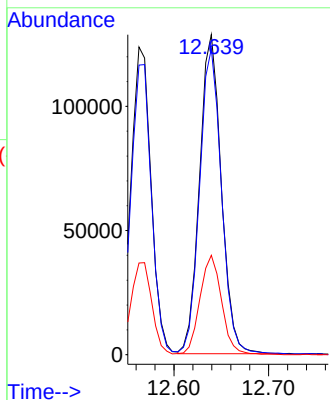
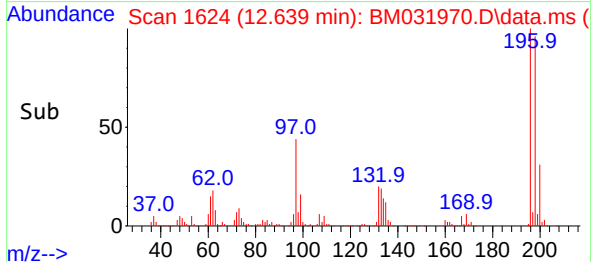
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



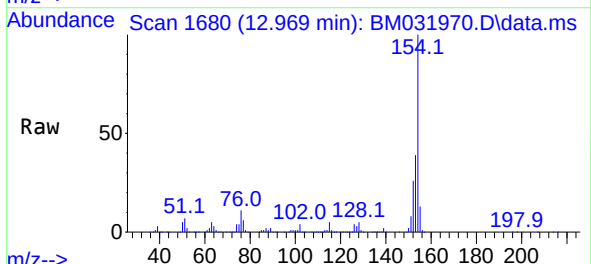
Tgt Ion:196 Resp: 205126
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
200 31.0 25.4 38.2

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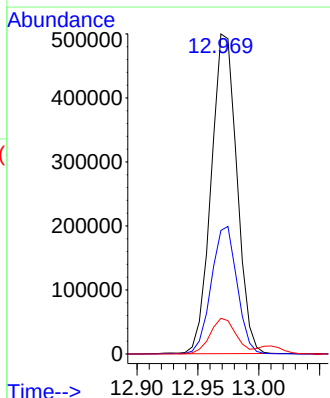
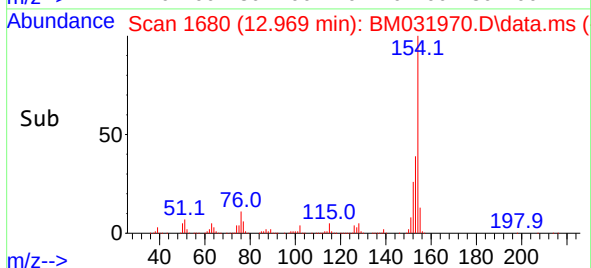
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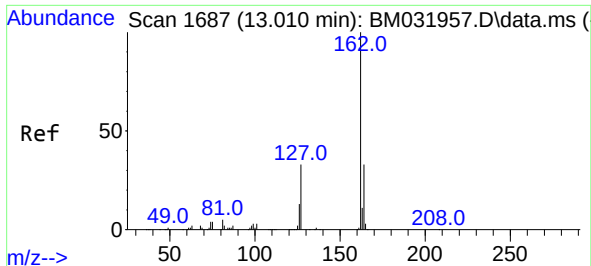


#43
1,1'-Biphenyl
Concen: 40.492 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion:154 Resp: 733168
Ion Ratio Lower Upper
154 100
153 38.6 32.3 48.5
76 11.2 10.6 15.8





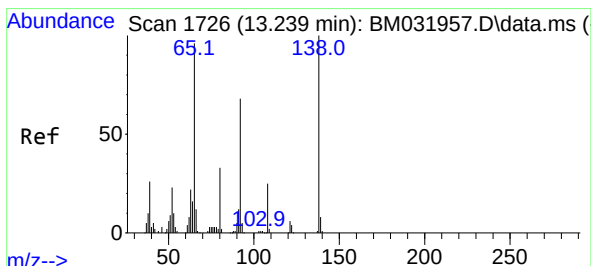
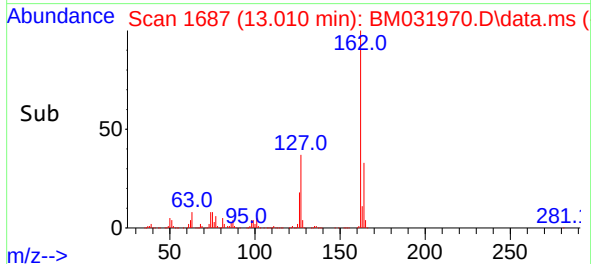
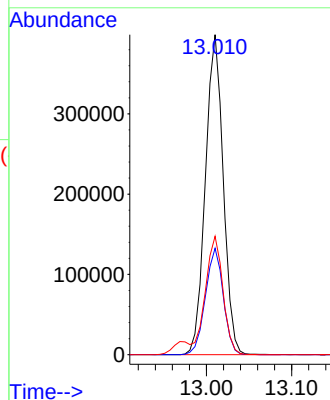
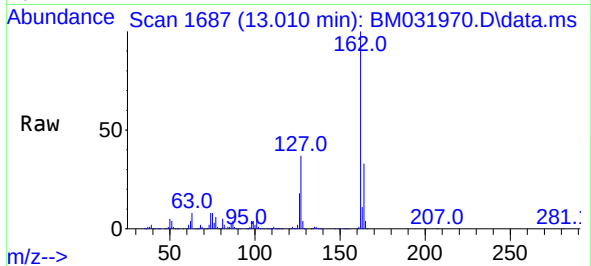
#44
2-Chloronaphthalene
Concen: 40.502 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:162 Resp: 580998
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 37.0 29.4 44.0

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

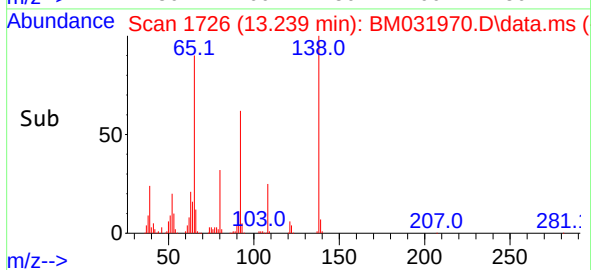
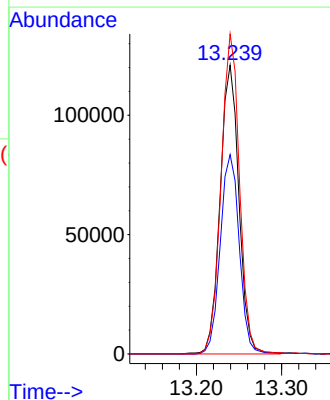
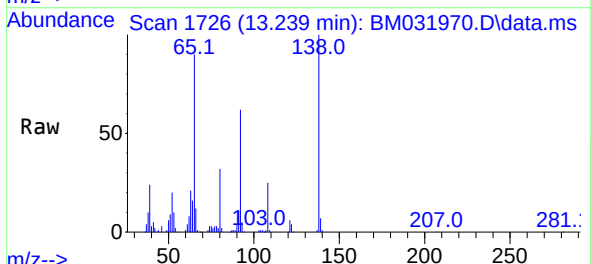
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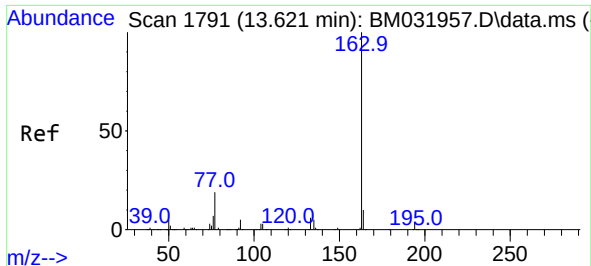
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#45
2-Nitroaniline
Concen: 46.968 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion: 65 Resp: 185623
Ion Ratio Lower Upper
65 100
92 69.0 53.9 80.9
138 110.8 83.3 124.9





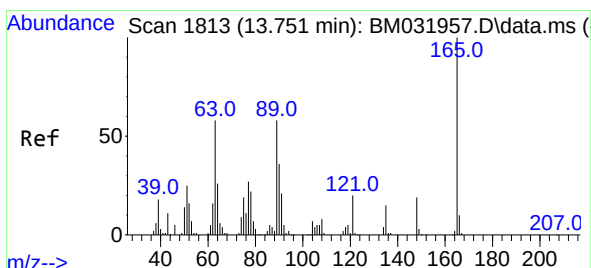
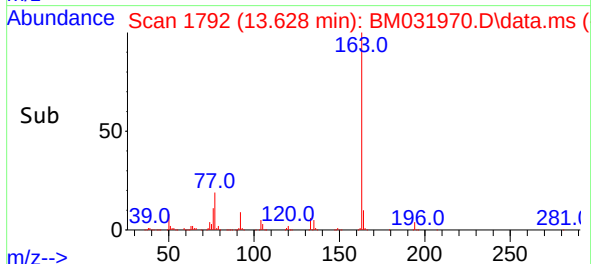
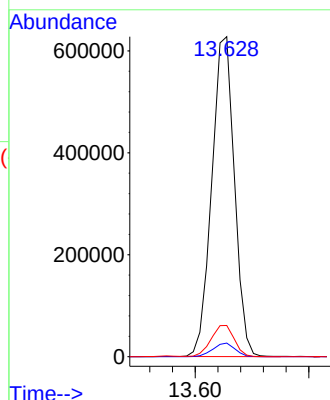
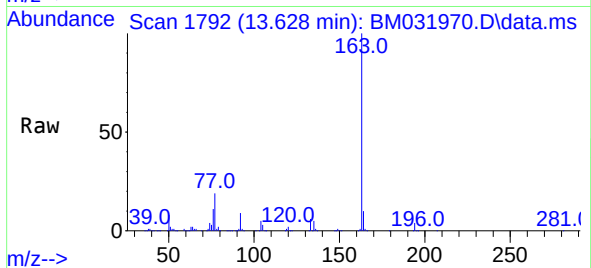
#47
Dimethylphthalate
Concen: 45.447 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:163 Resp: 869192
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 8.2 12.4

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

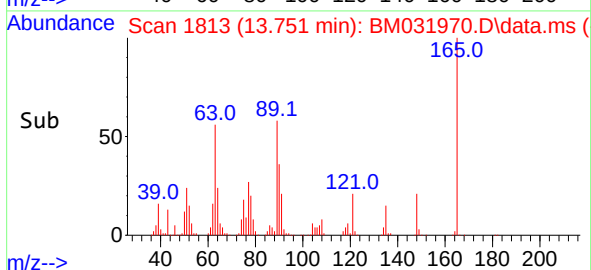
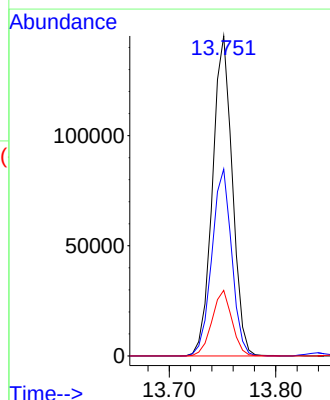
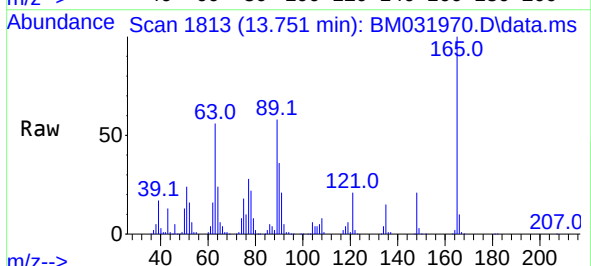
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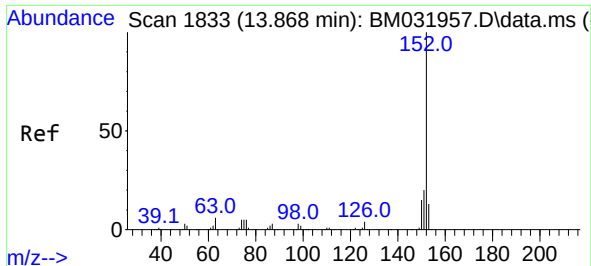
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#48
2,6-Dinitrotoluene
Concen: 49.873 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

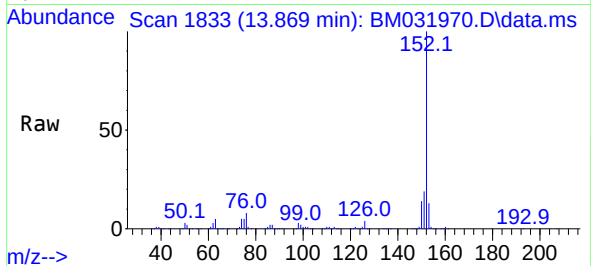
Tgt Ion:165 Resp: 188176
Ion Ratio Lower Upper
165 100
89 58.4 48.6 72.8
121 20.5 18.1 27.1





#50
Acenaphthylene
Concen: 42.386 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

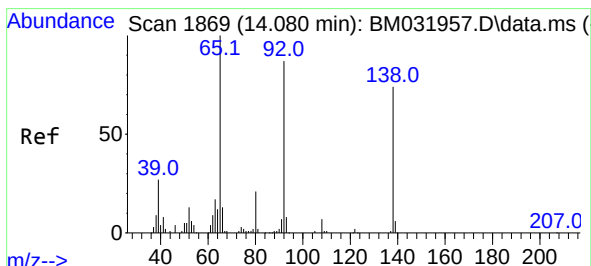
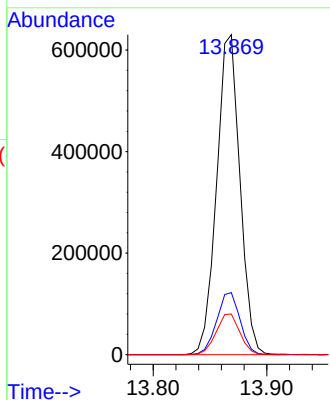
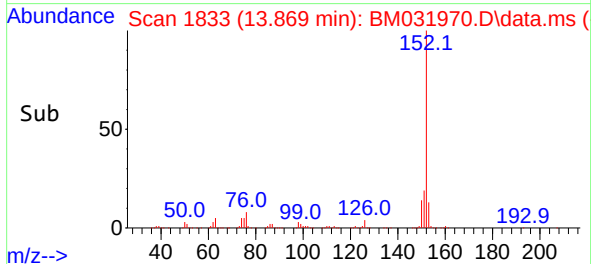
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



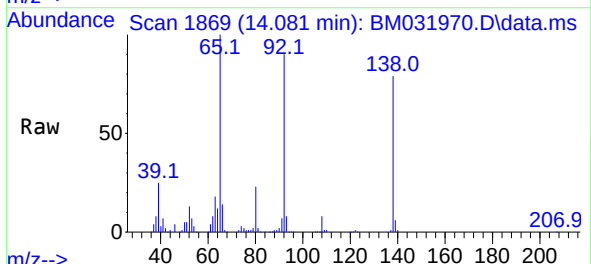
Tgt Ion:152 Resp: 899662
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 12.7 10.2 15.4

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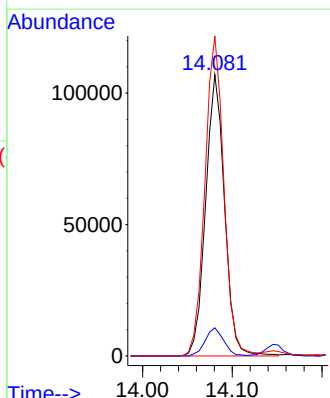
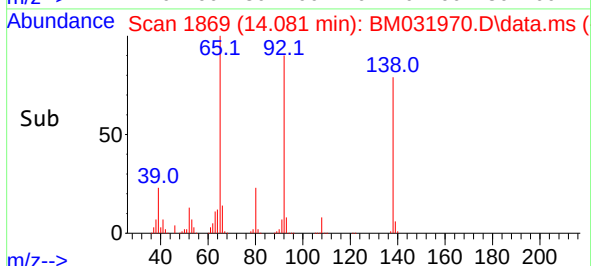
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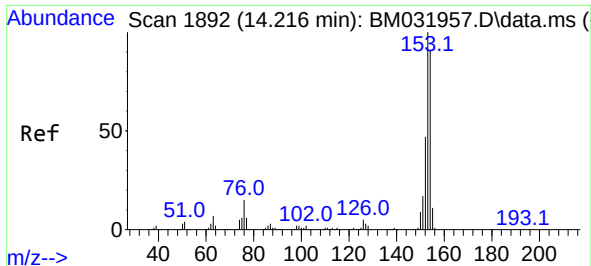


#51
3-Nitroaniline
Concen: 44.410 ng/ul
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



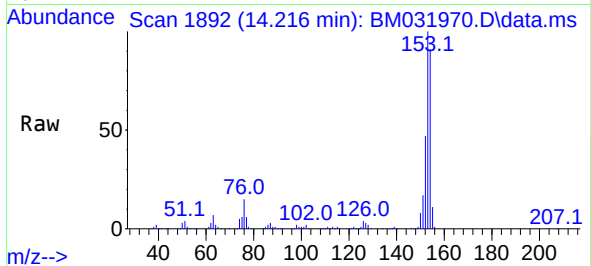
Tgt Ion:138 Resp: 156810
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 113.7 96.5 144.7





#52
Acenaphthene
Concen: 42.261 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

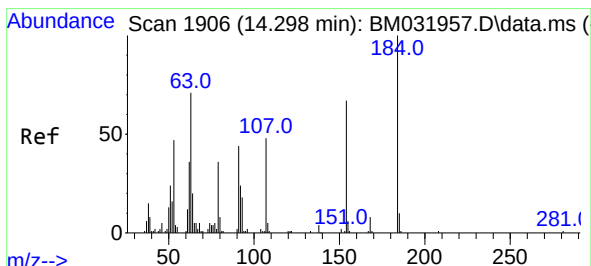
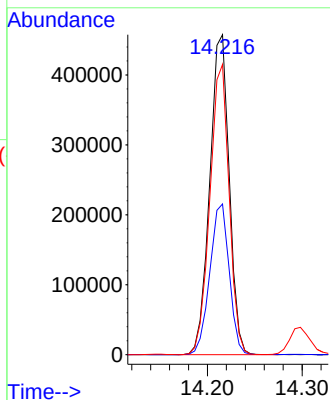
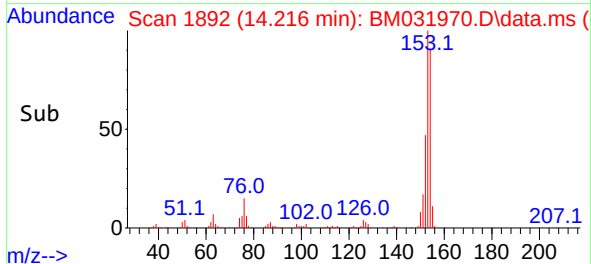
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



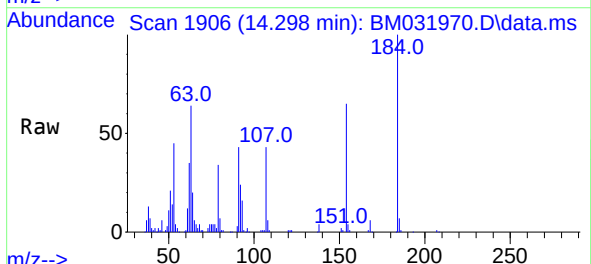
Tgt Ion:153 Resp: 651469
Ion Ratio Lower Upper
153 100
152 47.1 37.4 56.2
154 90.7 69.4 104.0

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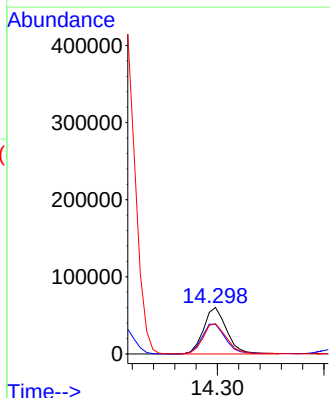
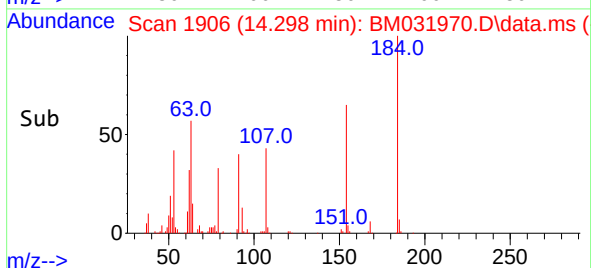
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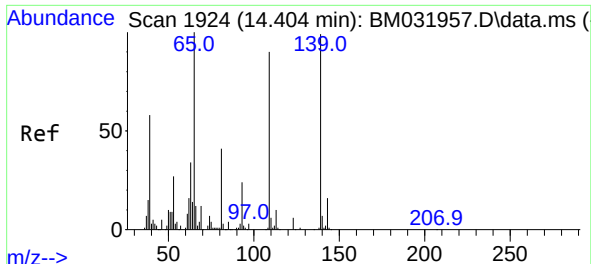


#53
2,4-Dinitrophenol
Concen: 34.415 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion:184 Resp: 90791
Ion Ratio Lower Upper
184 100
63 64.1 56.9 85.3
154 64.9 49.0 73.6





#55
4-Nitrophenol
Concen: 7.360 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

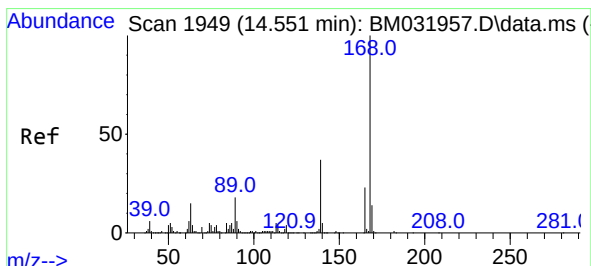
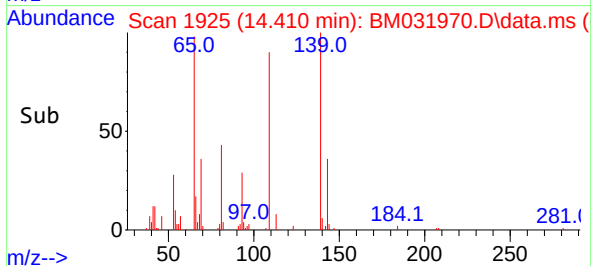
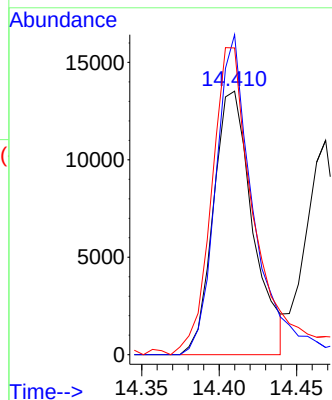
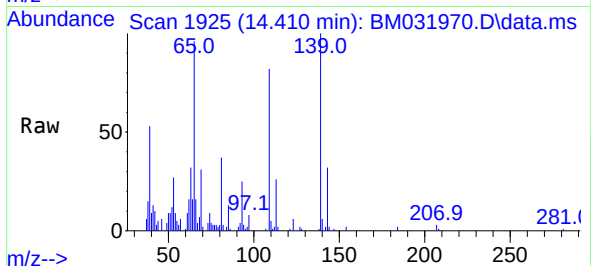
Tgt Ion:109 Resp: 23957

Ion	Ratio	Lower	Upper
109	100		
139	121.4	100.3	150.5
65	116.4	104.6	156.8

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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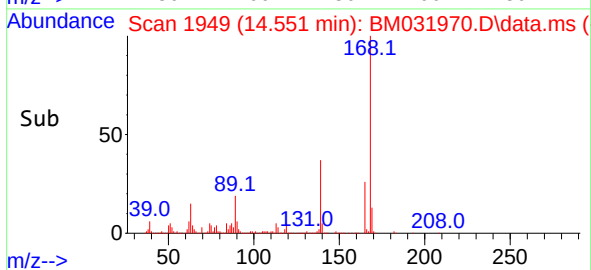
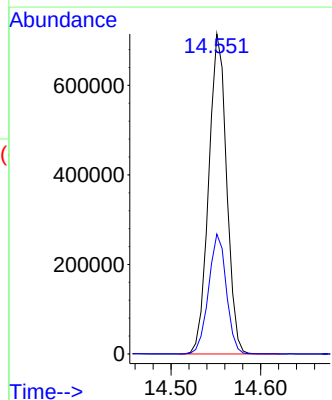
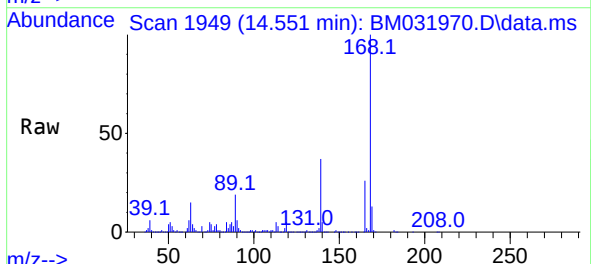
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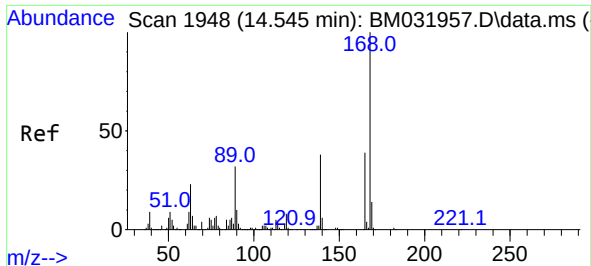


#56
Dibenzofuran
Concen: 43.613 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:168 Resp: 991477

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.5	44.3





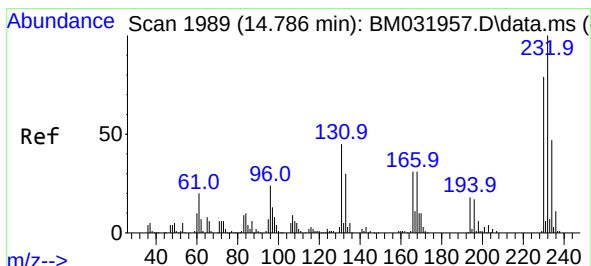
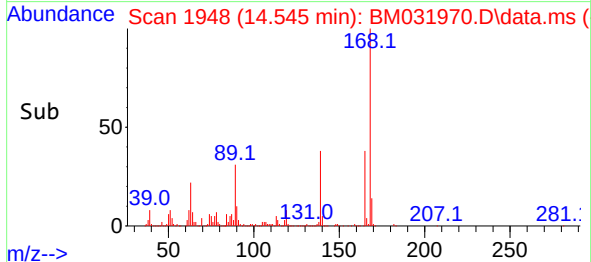
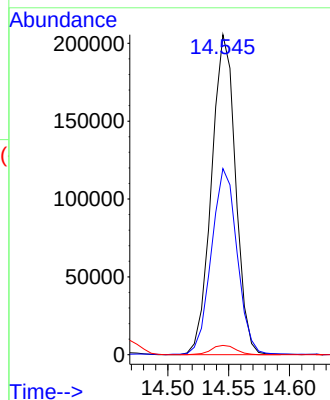
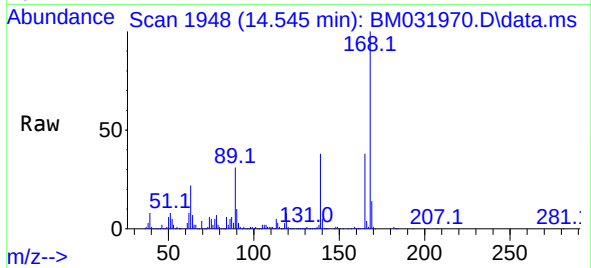
#57
2,4-Dinitrotoluene
Concen: 49.976 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:165 Resp: 282816
Ion Ratio Lower Upper
165 100
63 58.1 37.6 56.4#
182 2.9 1.8 2.8#

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

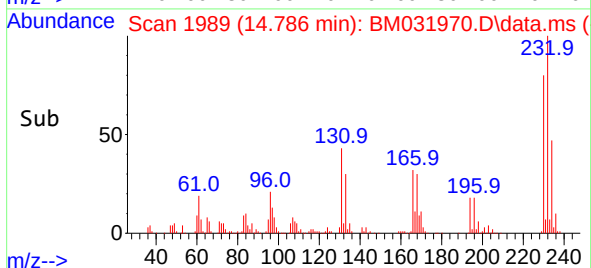
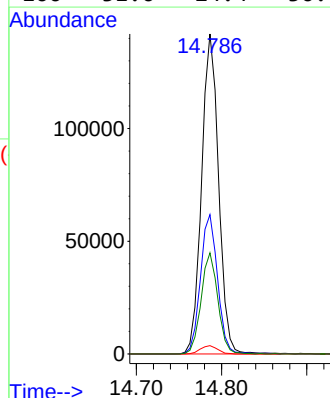
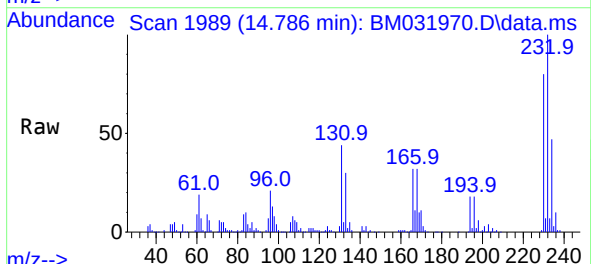
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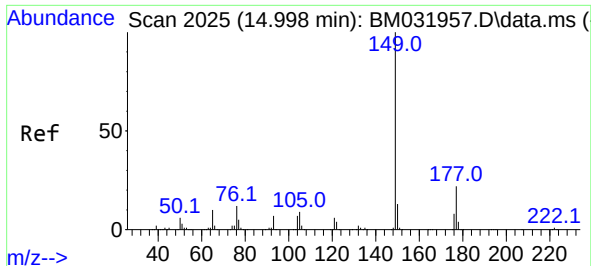
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.831 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

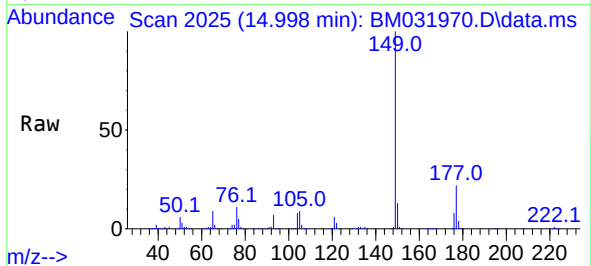
Tgt Ion:232 Resp: 197040
Ion Ratio Lower Upper
232 100
131 43.5 35.0 52.6
130 2.6 1.7 2.5#
166 31.6 24.4 36.6





#59
Diethylphthalate
Concen: 47.112 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

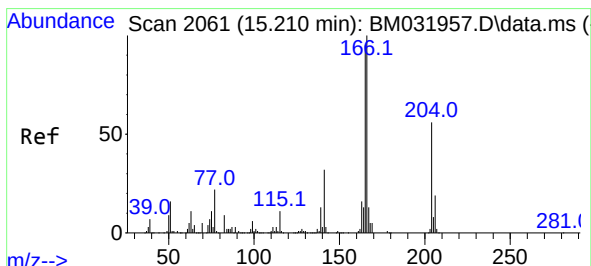
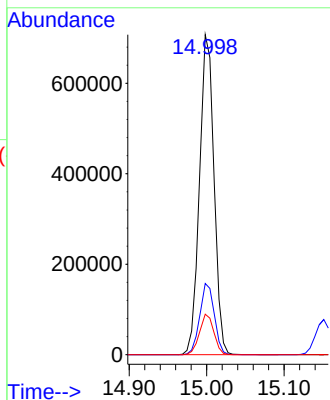
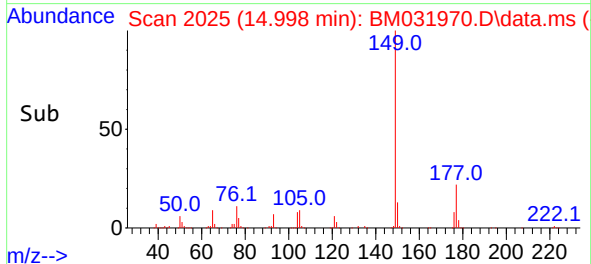
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



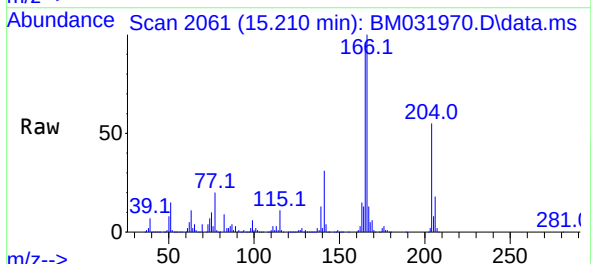
Tgt Ion:149 Resp: 920912
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.4
150 12.6 9.9 14.9

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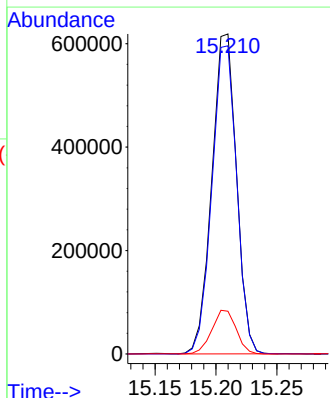
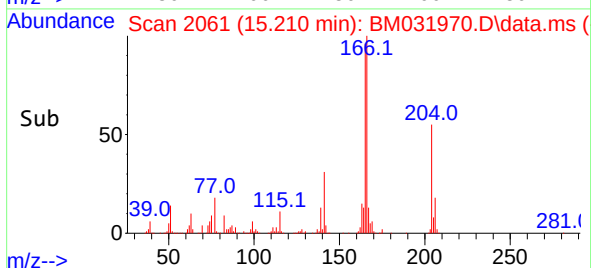
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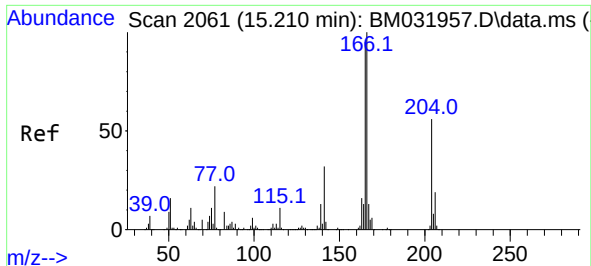


#61
Fluorene
Concen: 45.377 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion:166 Resp: 872854
Ion Ratio Lower Upper
166 100
165 96.3 78.4 117.6
167 13.4 10.6 15.8





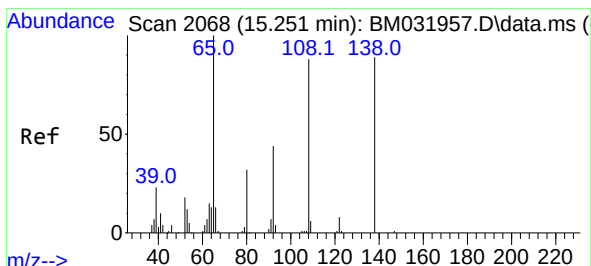
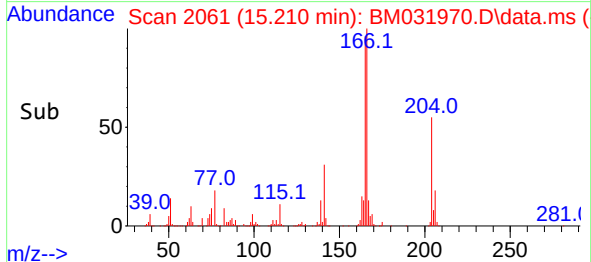
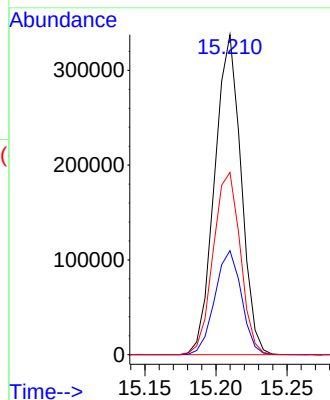
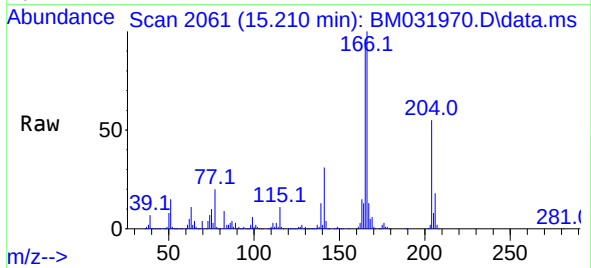
#62
4-Chlorophenyl-phenylether
Concen: 44.400 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:204 Resp: 437409
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 56.9 45.6 68.4

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

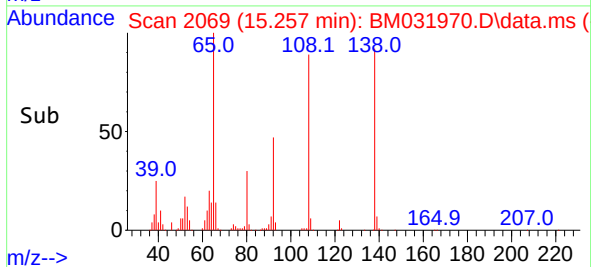
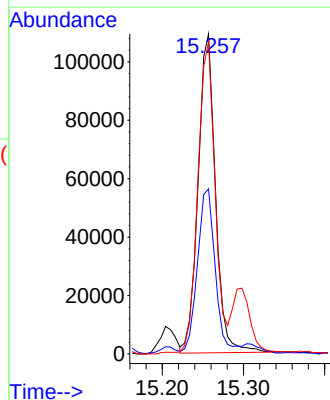
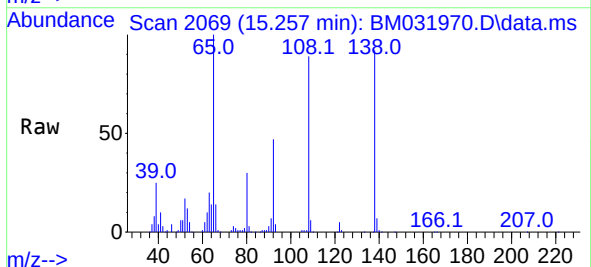
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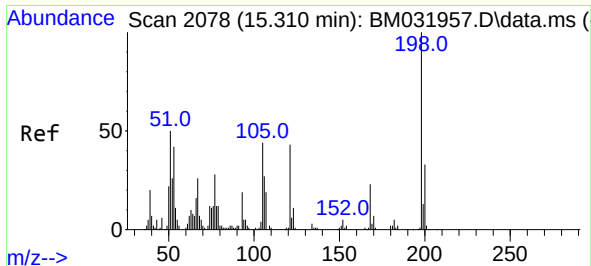
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#63
4-Nitroaniline
Concen: 51.450 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:138 Resp: 162730
Ion Ratio Lower Upper
138 100
92 51.6 41.5 62.3
108 97.5 61.4 92.2#





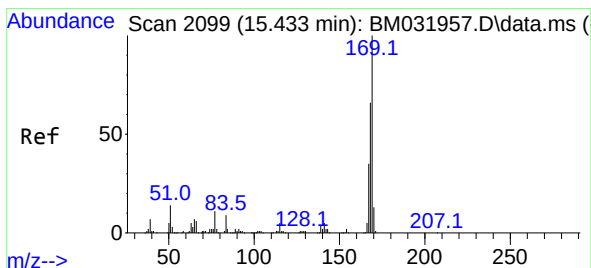
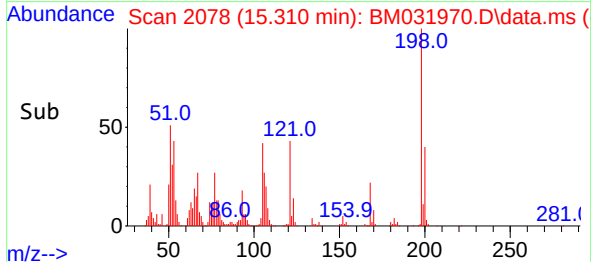
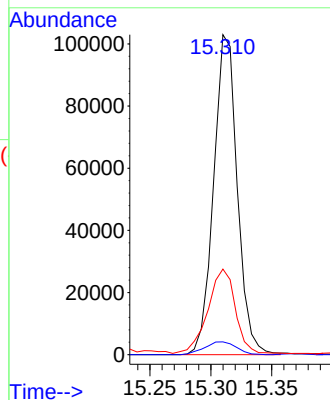
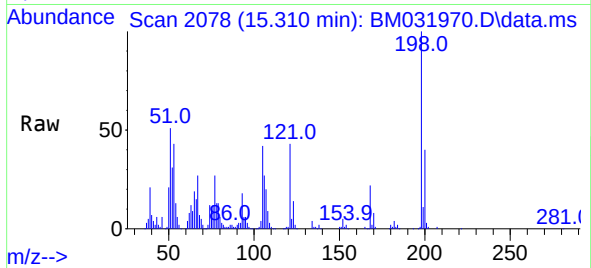
#66
4,6-Dinitro-2-methylphenol
Concen: 36.860 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:198 Resp: 139224
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 26.8 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

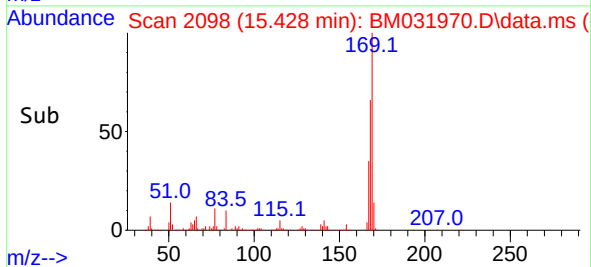
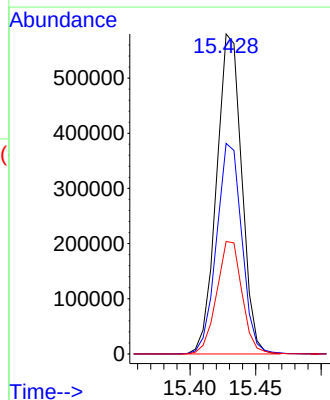
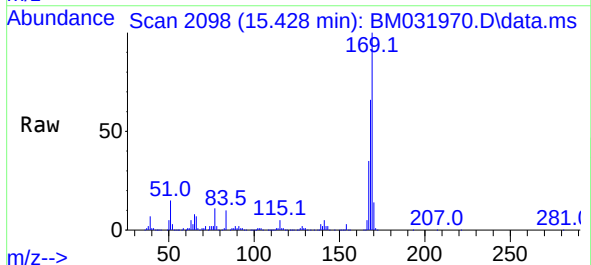
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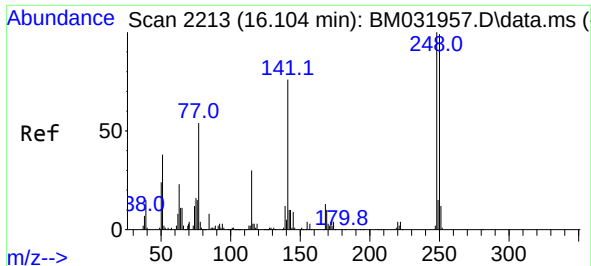
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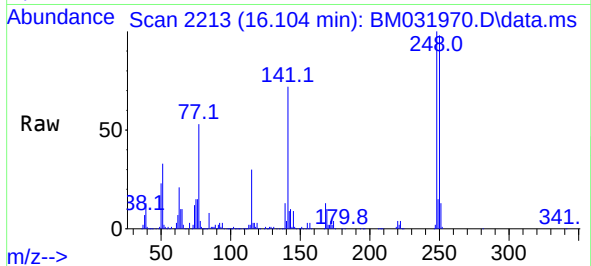
#67
N-Nitrosodiphenylamine
Concen: 47.635 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:169 Resp: 773364
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.1 28.6 43.0

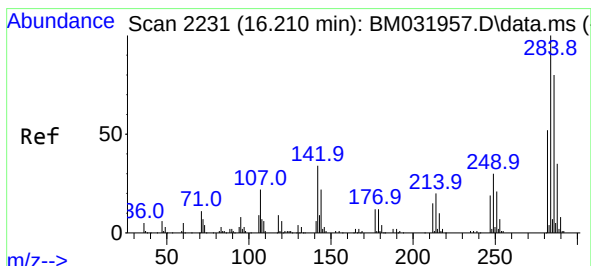
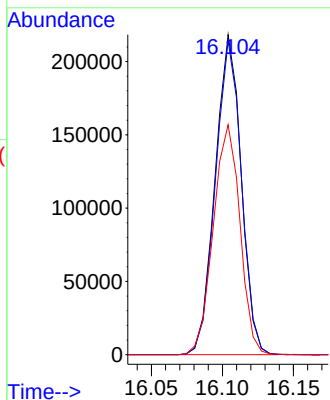
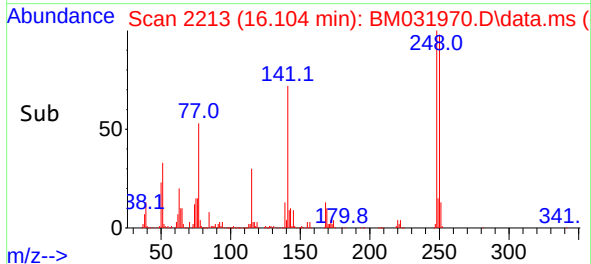




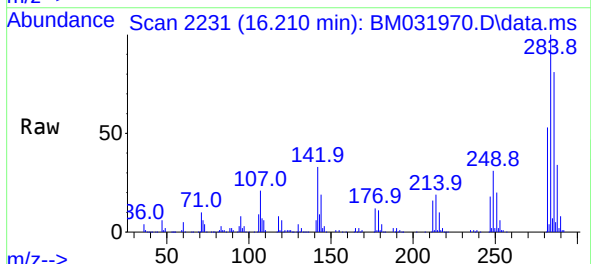
#68
4-Bromophenyl-phenylether
Concen: 48.019 ng/ul
RT: 16.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



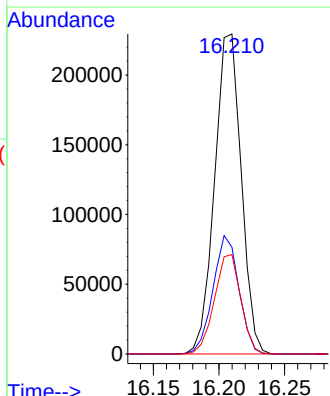
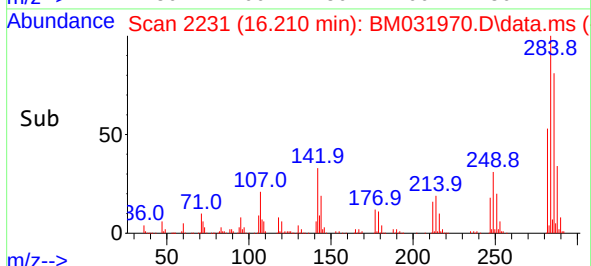
Tgt Ion:248 Resp: 278193
Ion Ratio Lower Upper
248 100
250 98.1 78.6 118.0
141 71.8 56.2 84.2



#69
Hexachlorobenzene
Concen: 48.132 ng/ul
RT: 16.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



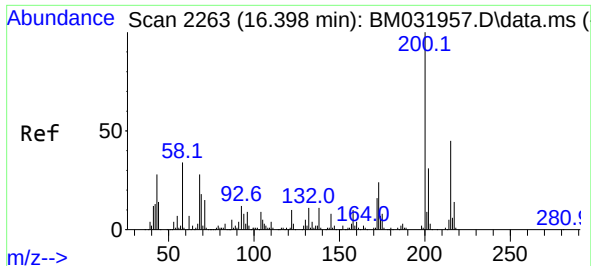
Tgt Ion:284 Resp: 323754
Ion Ratio Lower Upper
284 100
142 33.4 29.0 43.4
249 31.1 25.0 37.4



Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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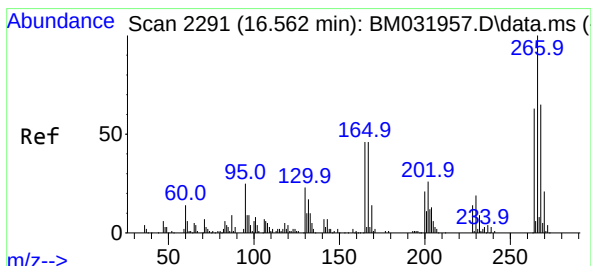
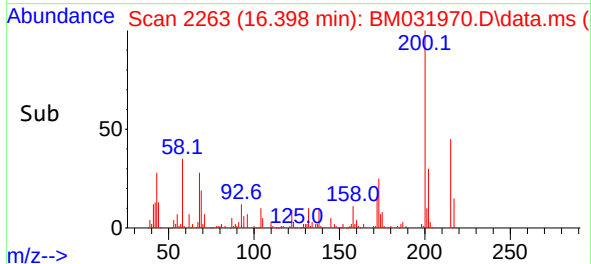
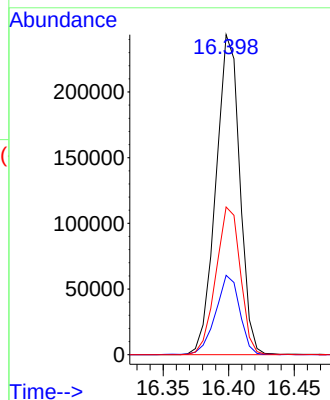
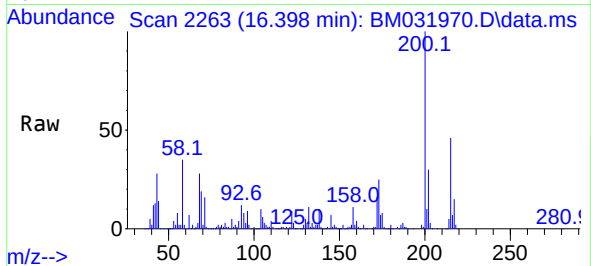
#70
Atrazine
Concen: 50.437 ng/ul
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:200 Resp: 308521
Ion Ratio Lower Upper
200 100
173 24.8 18.7 28.1
215 46.2 38.9 58.3

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

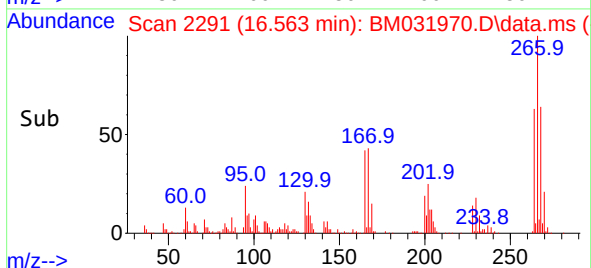
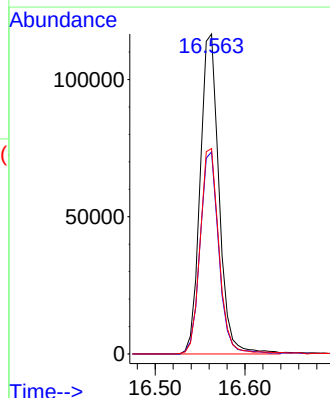
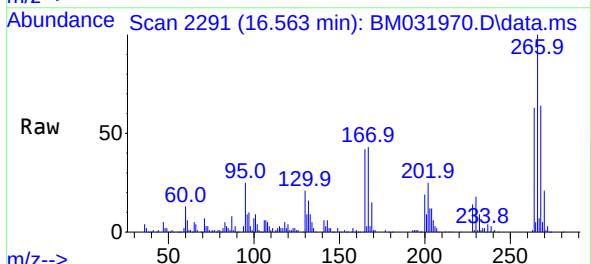
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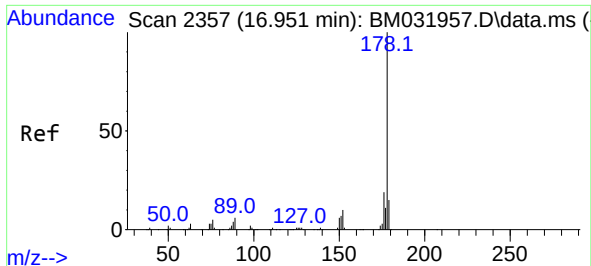
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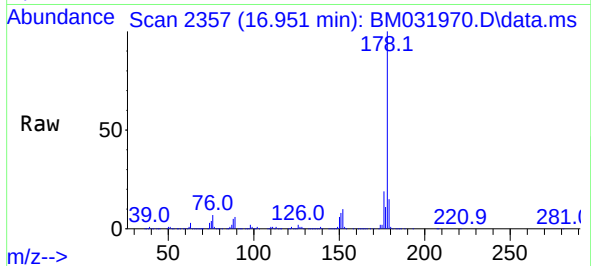
#71
Pentachlorophenol
Concen: 38.719 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:266 Resp: 170309
Ion Ratio Lower Upper
266 100
264 63.1 48.2 72.4
268 64.2 51.6 77.4

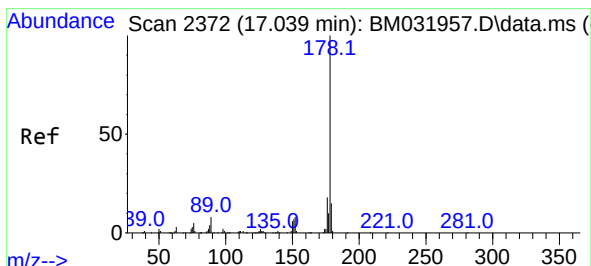
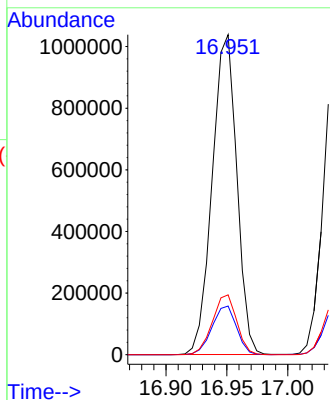
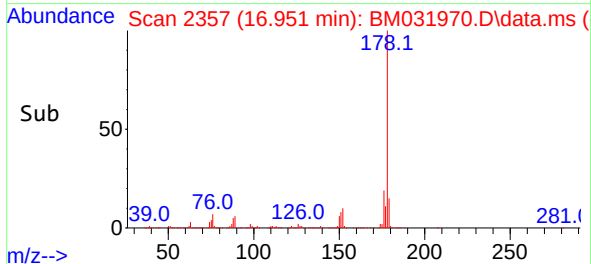




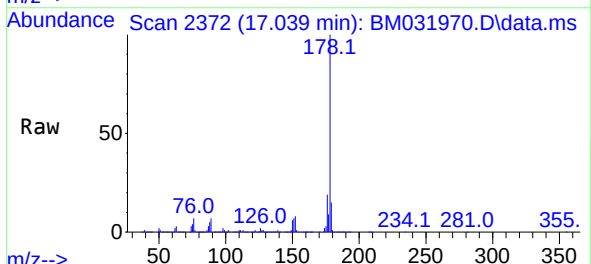
#72
Phenanthrene
Concen: 47.229 ng/u1
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



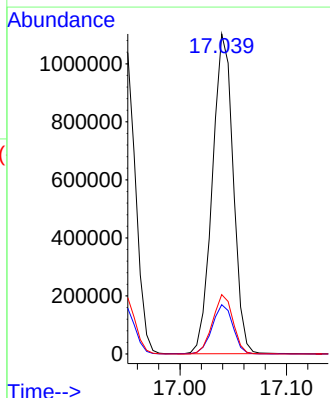
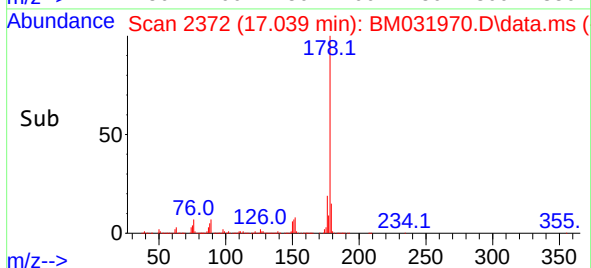
Tgt Ion:178 Resp: 1458298
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.7 15.2 22.8



#74
Anthracene
Concen: 47.285 ng/u1
RT: 17.039 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



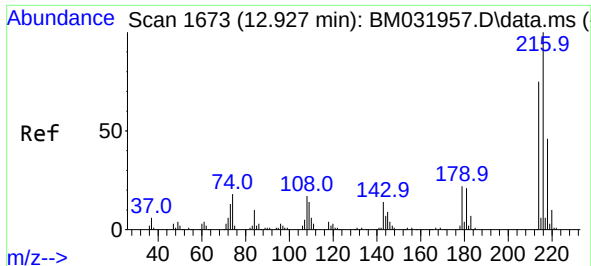
Tgt Ion:178 Resp: 1494216
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.6 15.2 22.8



Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

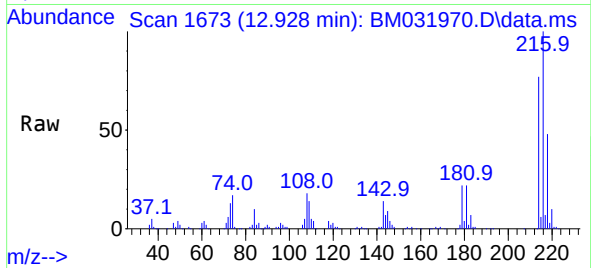
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.081 ng/uL
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

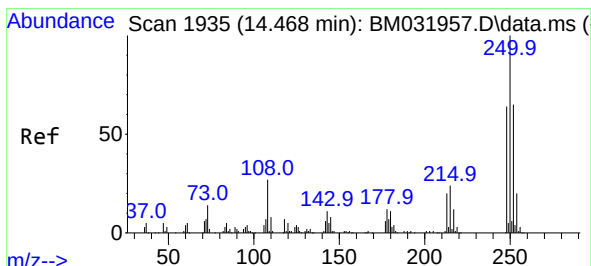
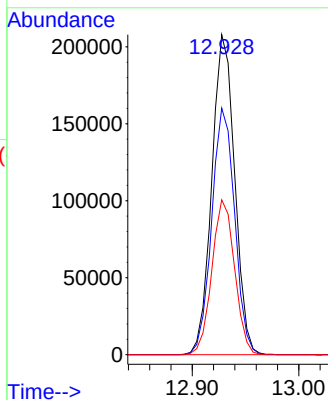
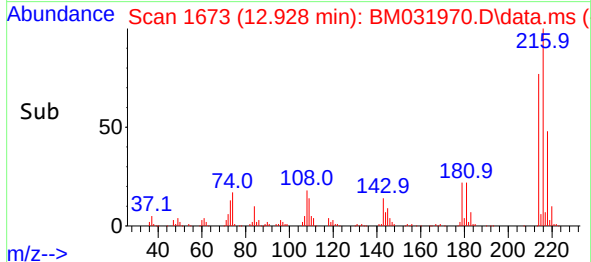
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



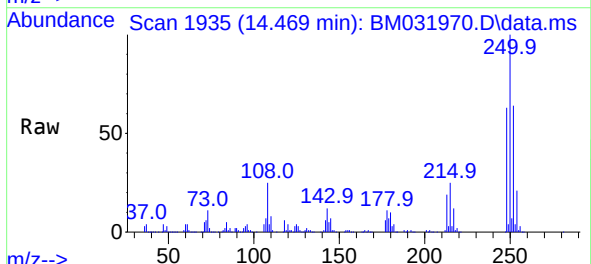
Tgt Ion:216 Resp: 309581
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
218 48.4 39.5 59.3

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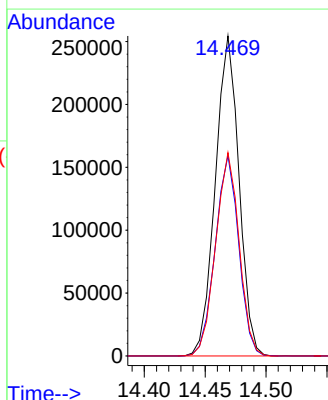
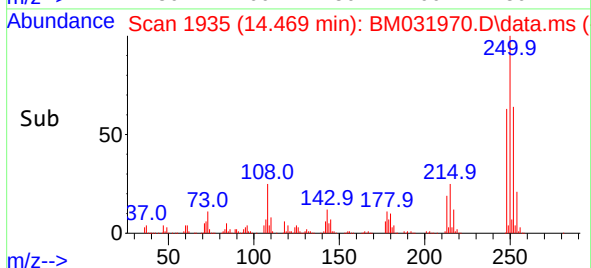
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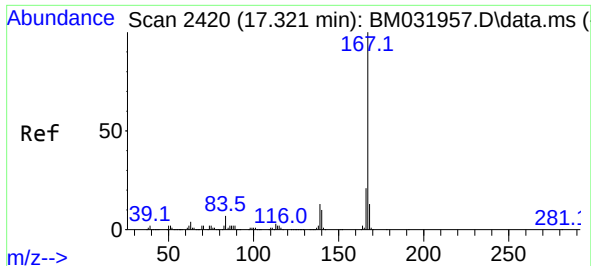


#76
Pentachlorobenzene
Concen: 44.612 ng/uL
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



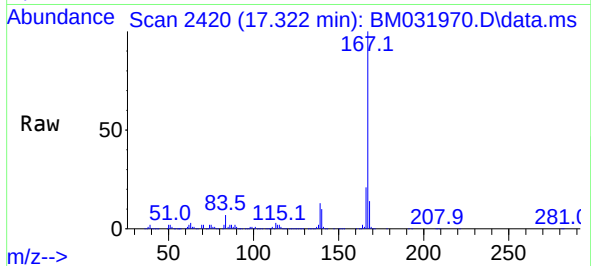
Tgt Ion:250 Resp: 344308
Ion Ratio Lower Upper
250 100
248 62.6 50.2 75.4
252 63.5 52.2 78.2





#77
 Carbazole
 Concen: 47.282 ng/ul
 RT: 17.322 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM031970.D
 Acq: 31 Aug 2021 03:48

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MSD

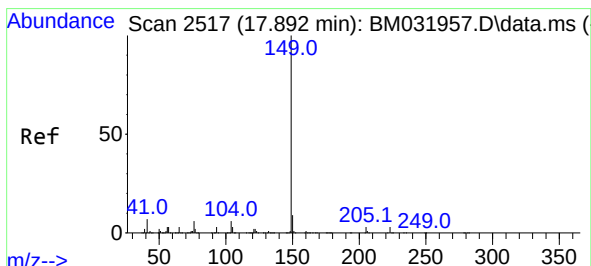
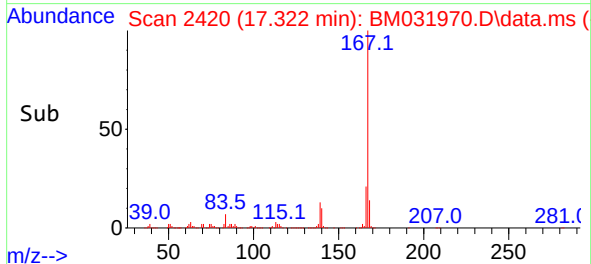
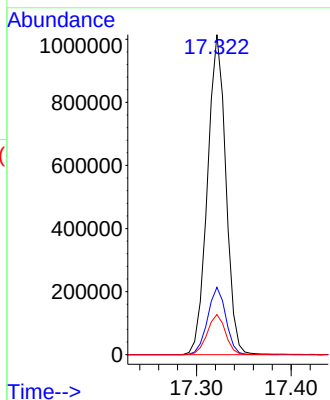


Tgt Ion:167 Resp: 1367474

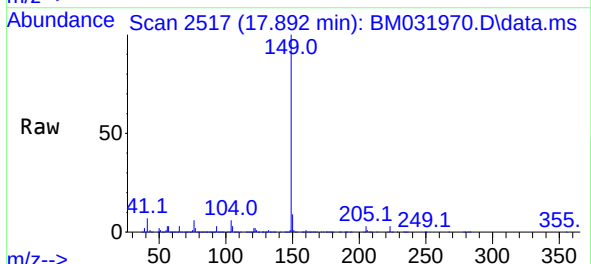
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.6	9.9	14.9

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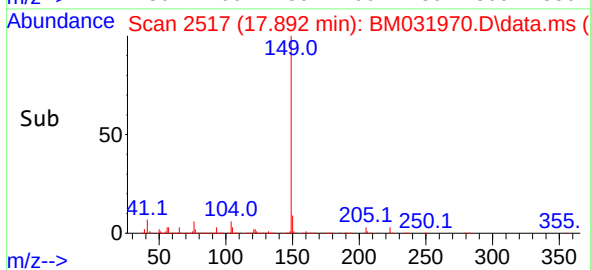
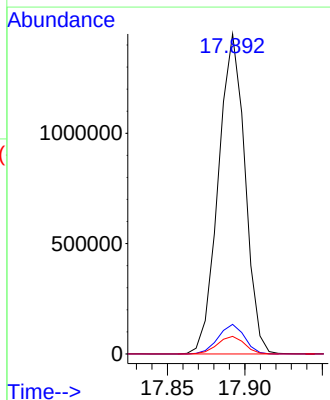


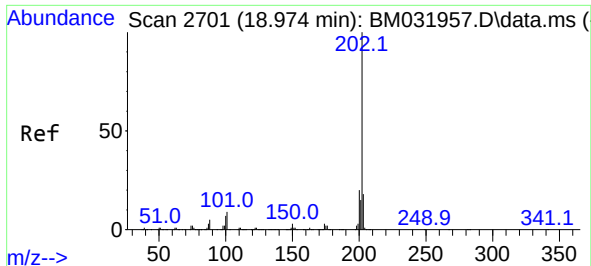
#78
 Di-n-butylphthalate
 Concen: 52.226 ng/ul
 RT: 17.892 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BM031970.D
 Acq: 31 Aug 2021 03:48



Tgt Ion:149 Resp: 1730836

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.5	4.1	6.1





#80
Fluoranthene
Concen: 50.127 ng/ul
RT: 18.974 min Scan# 2701
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

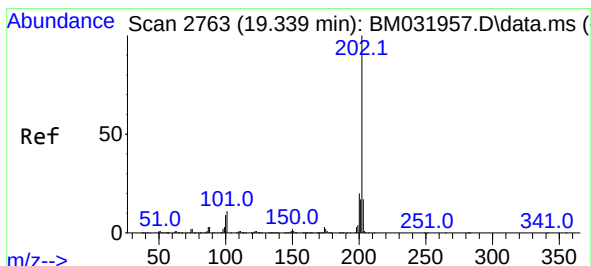
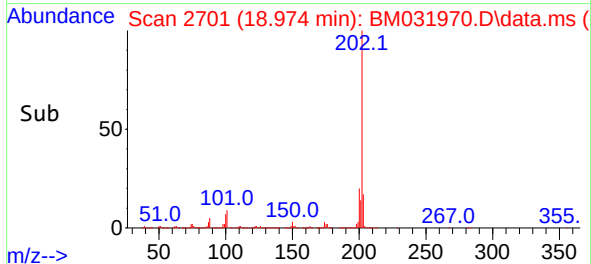
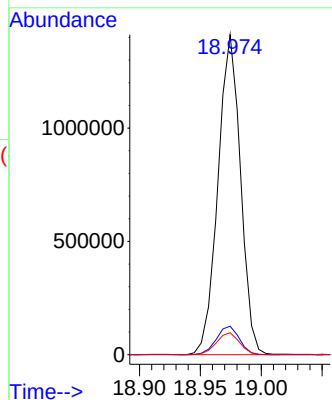
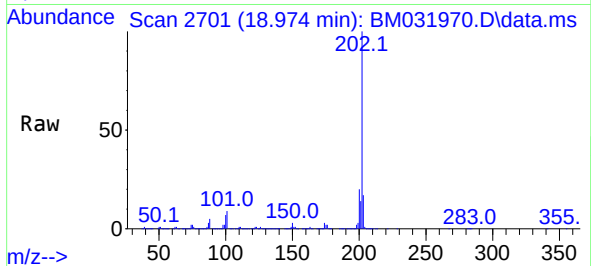
Tgt Ion:202 Resp: 1820313

Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.8	13.2
100	6.8	6.8	10.2

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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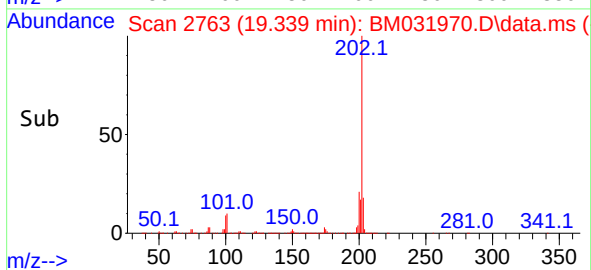
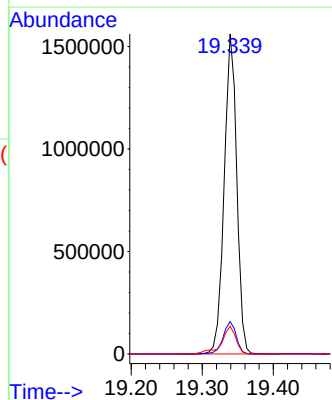
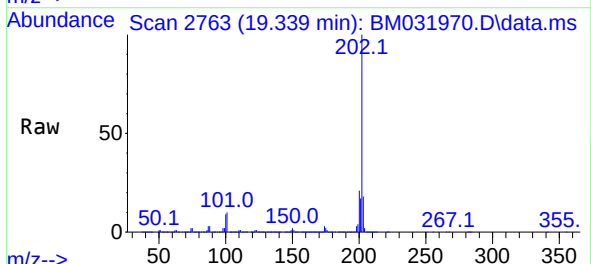
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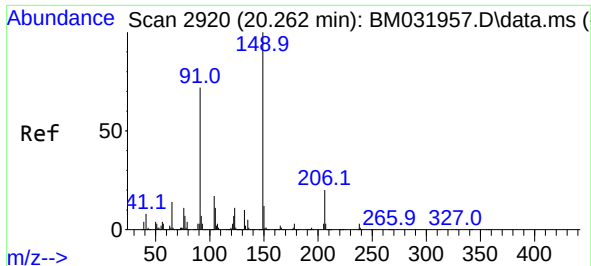


#82
Pyrene
Concen: 49.595 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

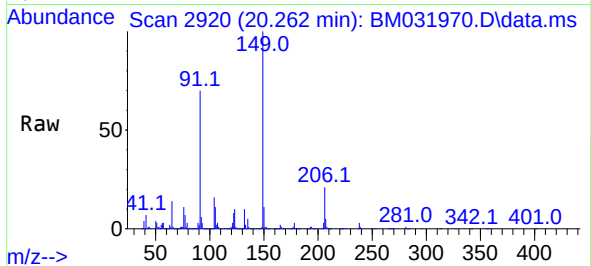
Tgt Ion:202 Resp: 1906787

Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.0	15.0
100	8.6	8.5	12.7

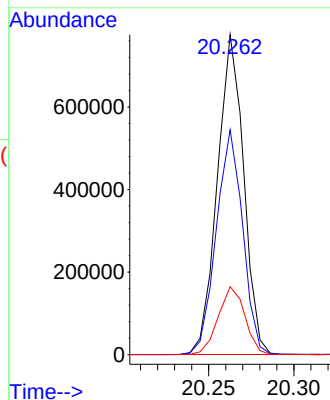
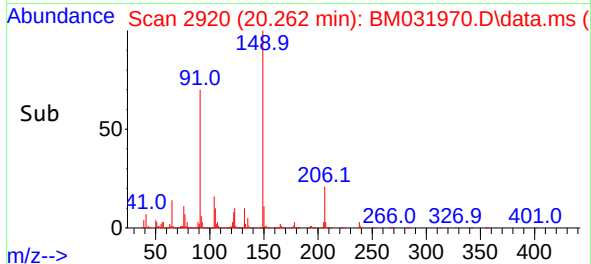




#83
Butylbenzylphthalate
Concen: 55.116 ng/ul
RT: 20.262 min Scan# 2920
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



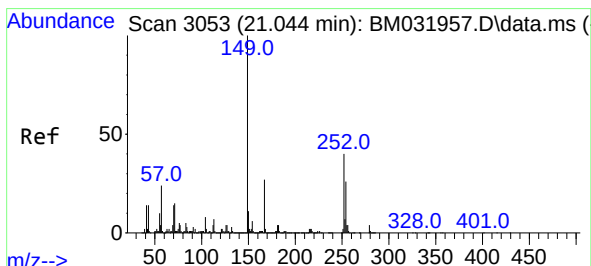
Tgt Ion:149 Resp: 832073
Ion Ratio Lower Upper
149 100
91 70.2 57.4 86.2
206 21.3 15.9 23.9



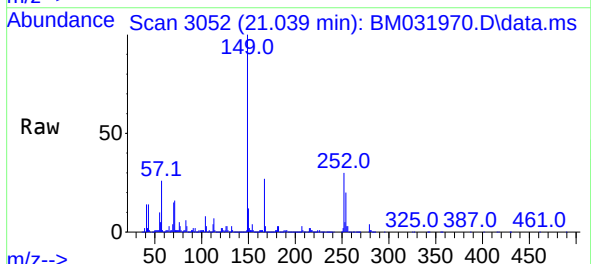
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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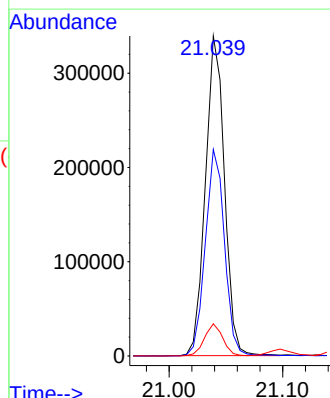
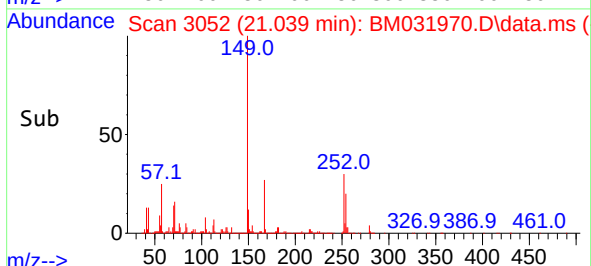
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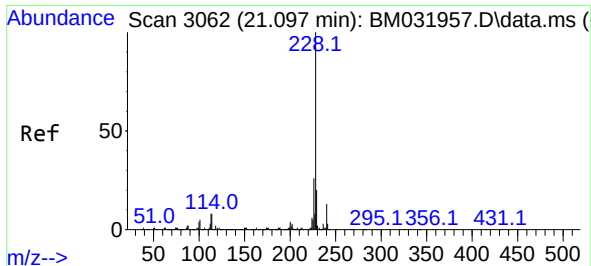


#84
3,3'-Dichlorobenzidine
Concen: 27.503 ng/ul
RT: 21.039 min Scan# 3052
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion:252 Resp: 395055
Ion Ratio Lower Upper
252 100
254 64.5 49.9 74.9
126 10.1 8.9 13.3





#85
Benzo(a)anthracene
Concen: 48.963 ng/ul
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

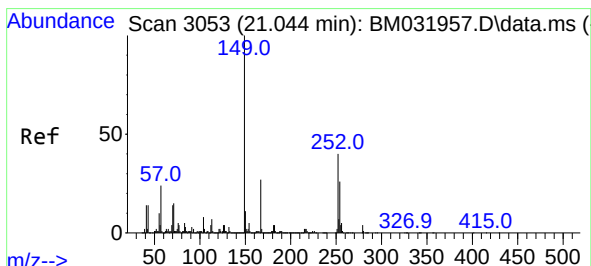
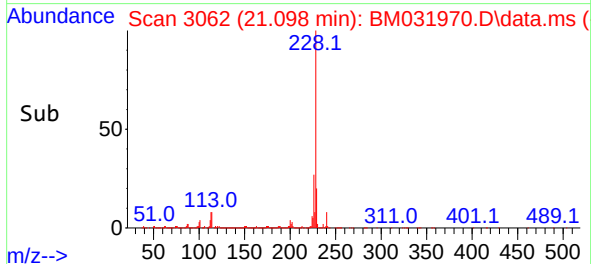
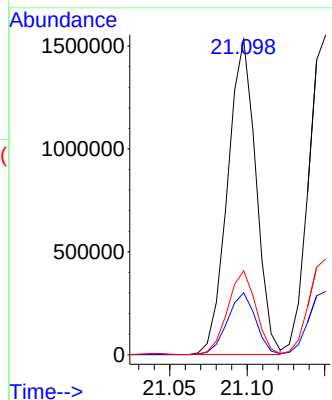
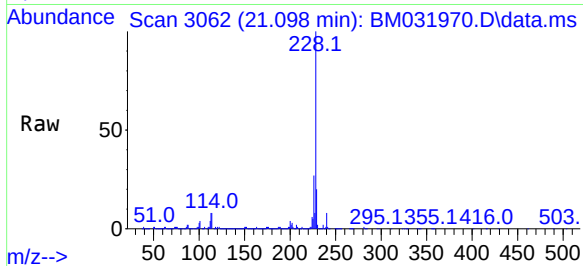
Tgt Ion:228 Resp: 1943274

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.6	22.2	33.2

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

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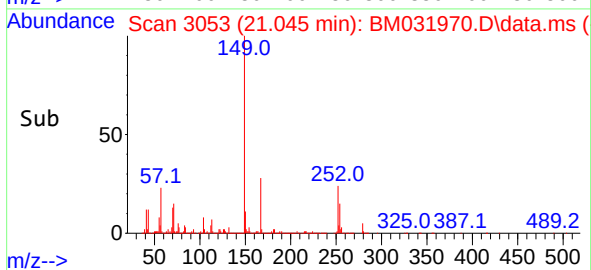
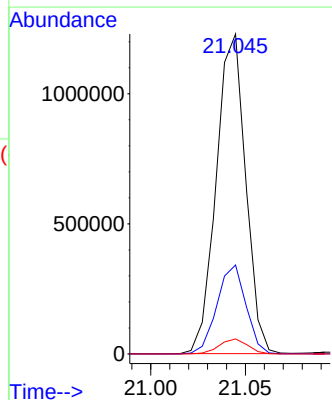
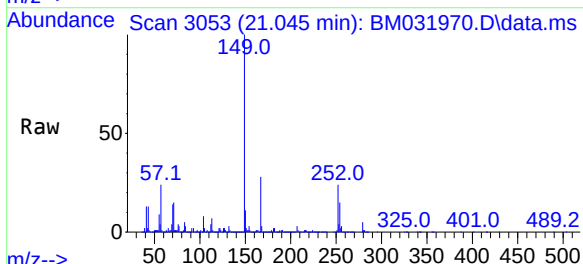
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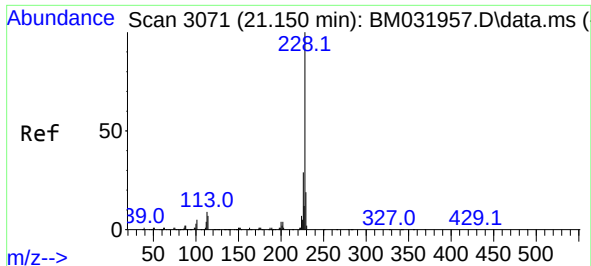


#86
Bis(2-ethylhexyl)phthalate
Concen: 54.531 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:149 Resp: 1327681

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.7	31.1
279	4.7	3.0	4.4#





#87
Chrysene
Concen: 49.254 ng/u1
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

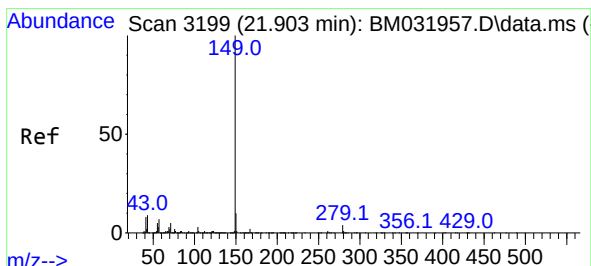
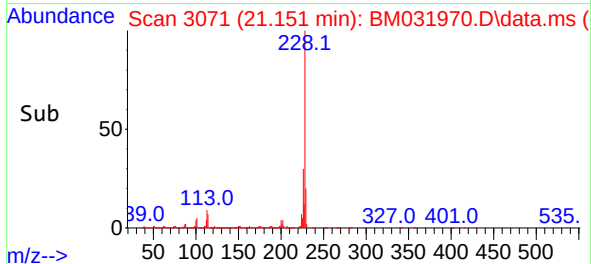
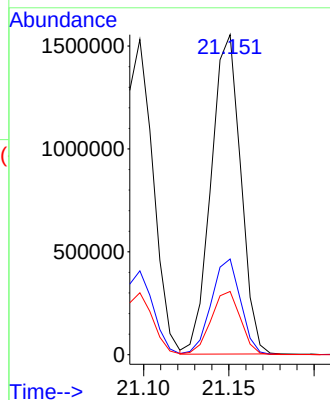
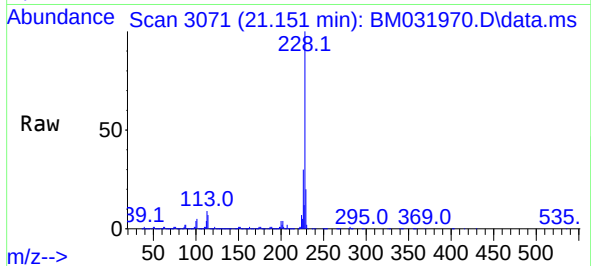
Tgt Ion:228 Resp: 1880235

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	19.8	15.9	23.9

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

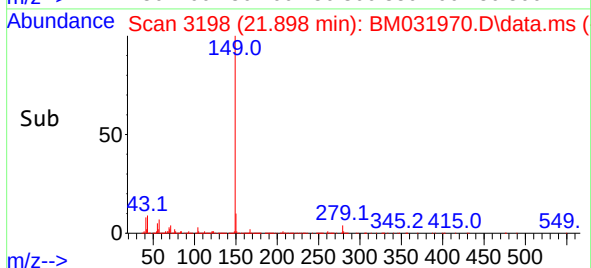
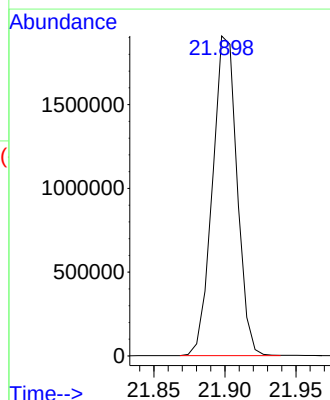
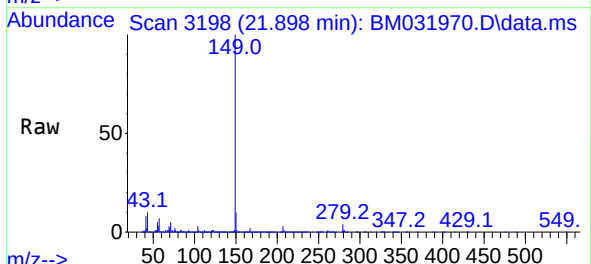
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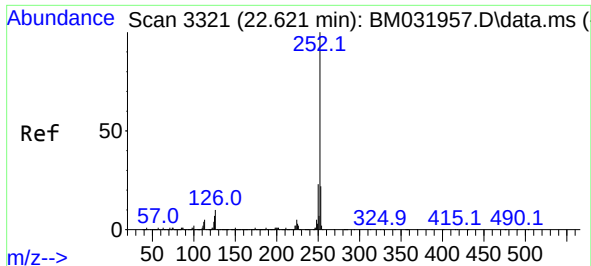
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#89
Di-n-octyl phthalate
Concen: 53.700 ng/u1
RT: 21.898 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:149 Resp: 2293560





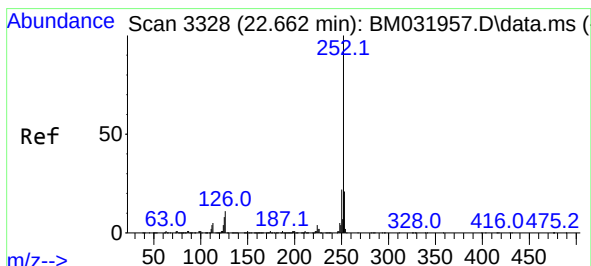
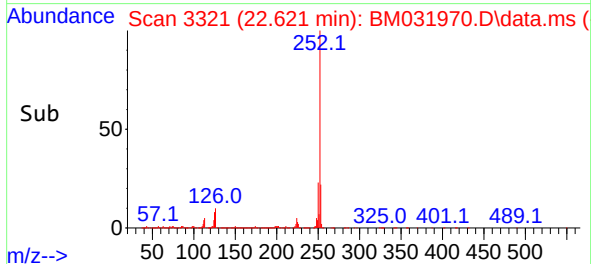
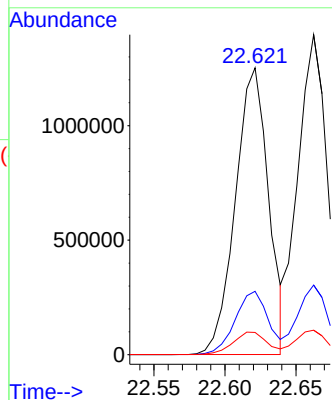
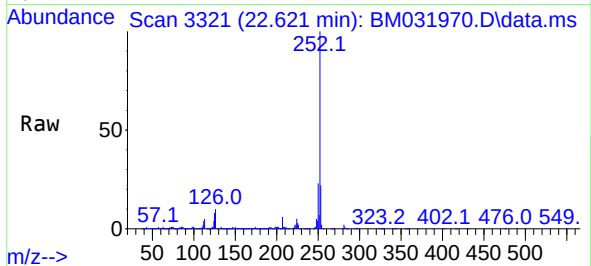
#90
Benzo(b)fluoranthene
Concen: 51.069 ng/u1
RT: 22.621 min Scan# 3321
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:252 Resp: 2036980
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.7 7.7 11.5

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

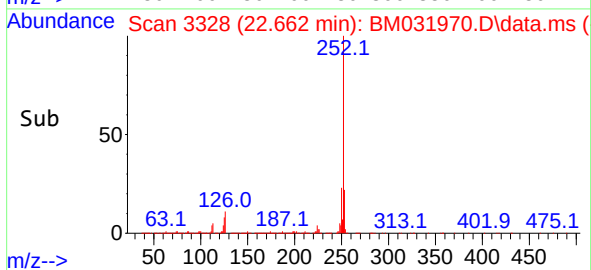
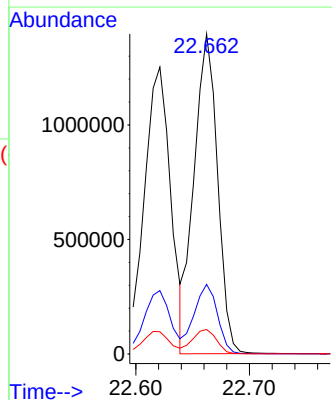
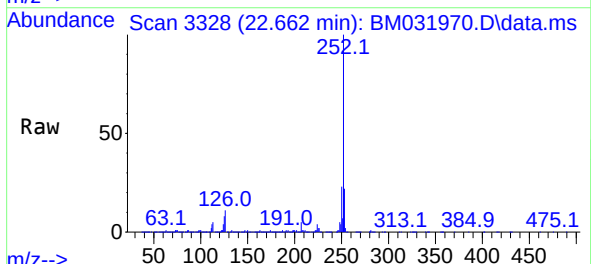
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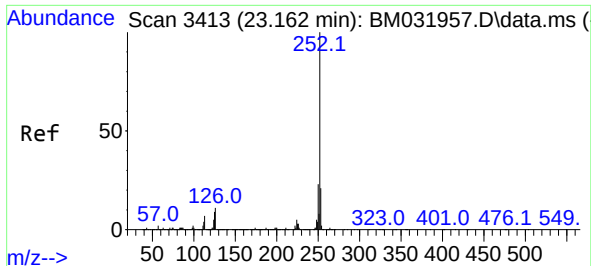
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#91
Benzo(k)fluoranthene
Concen: 51.798 ng/u1
RT: 22.662 min Scan# 3328
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:252 Resp: 2000167
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.7 7.9 11.9#





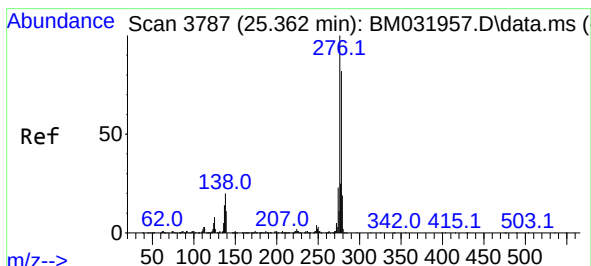
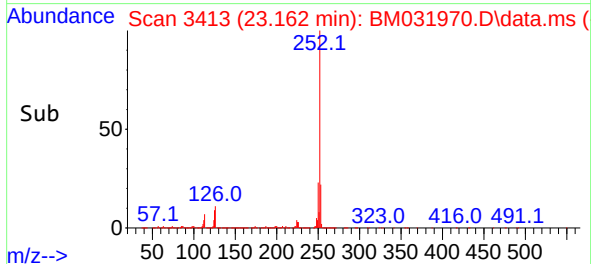
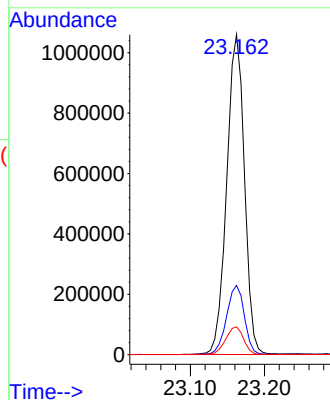
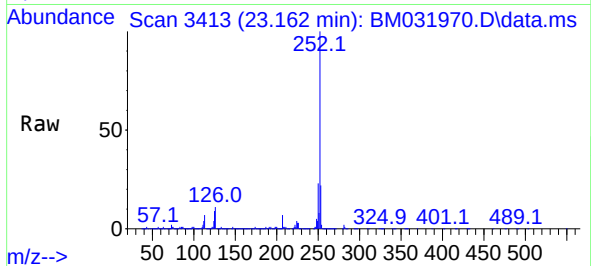
#93
Benzo(a)pyrene
Concen: 48.880 ng/ul
RT: 23.162 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

Tgt Ion:252 Resp: 1760586
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.7 8.6 13.0

Instrument :
BNA_M
ClientSampleId :
DBKE2MSD

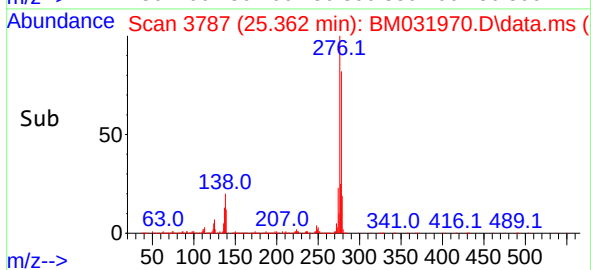
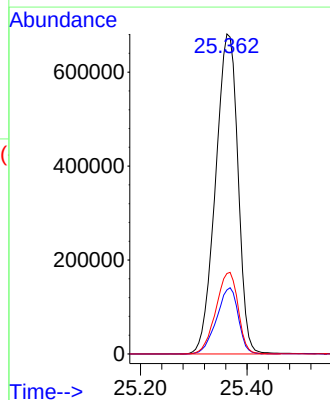
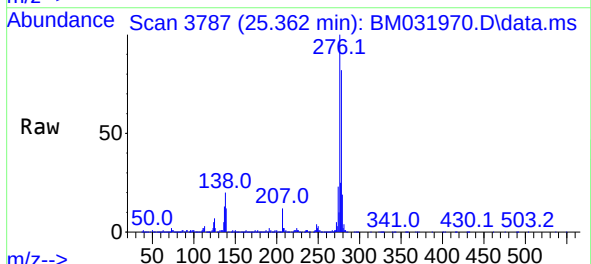
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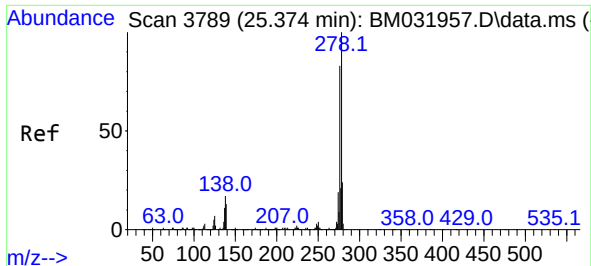
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#94
Indeno(1,2,3-cd)pyrene
Concen: 43.207 ng/ul
RT: 25.362 min Scan# 3787
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

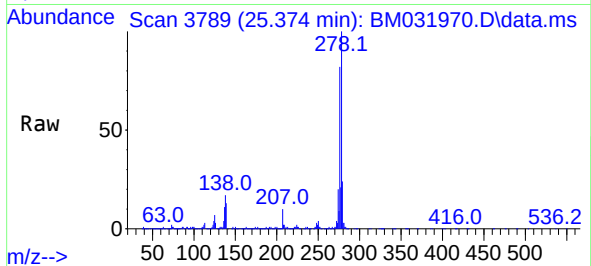
Tgt Ion:276 Resp: 1991786
Ion Ratio Lower Upper
276 100
138 20.0 19.5 29.3
277 25.2 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 43.986 ng/ul
RT: 25.374 min Scan# 3789
Delta R.T. 0.012 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48

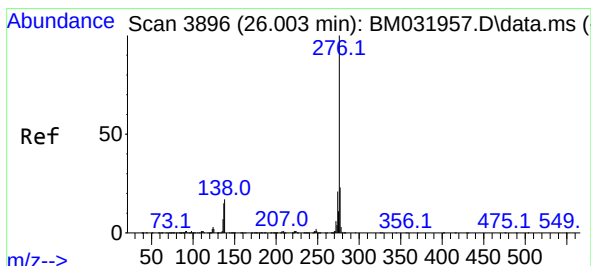
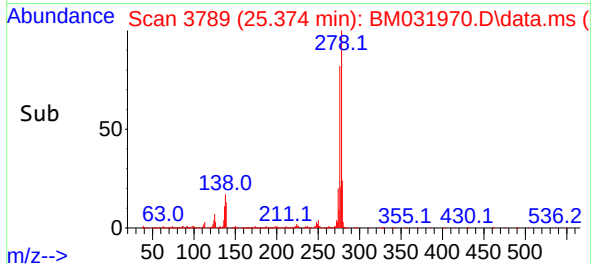
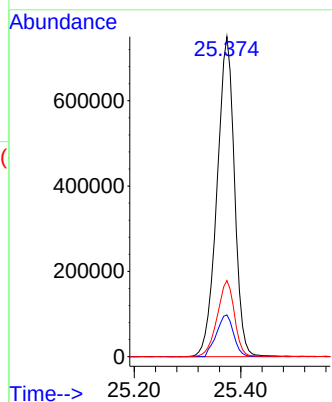
Instrument :
BNA_M
ClientSampleId :
DBKE2MSD



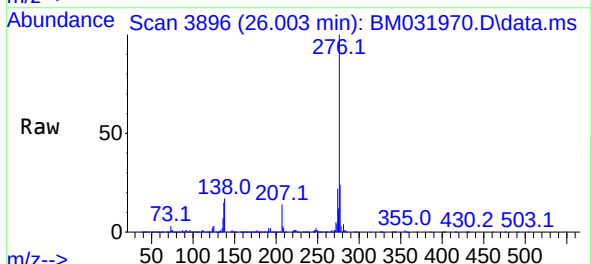
Tgt Ion:278 Resp: 1705327
Ion Ratio Lower Upper
278 100
139 13.0 12.8 19.2
279 23.8 19.1 28.7

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#96
Benzo(g,h,i)perylene
Concen: 41.022 ng/ul
RT: 26.003 min Scan# 3896
Delta R.T. 0.006 min
Lab File: BM031970.D
Acq: 31 Aug 2021 03:48



Tgt Ion:276 Resp: 1565944
Ion Ratio Lower Upper
276 100
138 17.3 16.5 24.7
277 23.9 18.5 27.7

