

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029721.D
 Acq On : 29 Apr 2021 22:26
 Operator : CG/JU
 Sample : M2217-17MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HTCVRV2-GRAB-CF02-01MSD

Quant Time: Apr 30 01:09:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	68001	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	229949	20.00	ng	# 0.00
39) Acenaphthene-d10	14.245	164	146298	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	314782	20.00	ng	0.00
76) Chrysene-d12	21.180	240	387236	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	416969	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	331276	101.57	ng	0.00
7) Phenol-d6	6.787	99	407091	91.92	ng	0.00
23) Nitrobenzene-d5	8.751	82	268651	67.51	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	221697	95.45	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	763879	67.71	ng	0.00
79) Terphenyl-d14	19.627	244	1246859	59.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.128	88	30072	24.29	ng	93
3) Pyridine	3.534	79	63414	25.74	ng	95
4) n-Nitrosodimethylamine	3.446	42	28740	23.37	ng	# 75
6) Aniline	6.934	93	78998	16.55	ng	96
8) 2-Chlorophenol	7.163	128	87391	21.81	ng	94
9) Benzaldehyde	6.746	77	59261	34.27	ng	86
10) Phenol	6.810	94	97993	23.14	ng	97
11) bis(2-Chloroethyl)ether	7.034	93	74501	22.43	ng	94
12) 1,3-Dichlorobenzene	7.487	146	110604	22.76	ng	# 95
13) 1,4-Dichlorobenzene	7.634	146	113313	22.84	ng	97
14) 1,2-Dichlorobenzene	7.946	146	106194	21.82	ng	97
15) Benzyl Alcohol	7.846	79	68048	21.98	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.122	45	73763	20.50	ng	92
17) 2-Methylphenol	8.046	107	67307	22.28	ng	96
18) Hexachloroethane	8.663	117	33259	19.19	ng	# 82
19) n-Nitroso-di-n-propyla...	8.404	70	58055	20.31	ng	89
20) 3+4-Methylphenols	8.375	107	85373	21.08	ng	95
22) Acetophenone	8.422	105	122356	23.59	ng	# 93
24) Nitrobenzene	8.793	77	84286	21.03	ng	96
25) Isophorone	9.316	82	144104	19.60	ng	95
26) 2-Nitrophenol	9.498	139	39267	19.00	ng	89
27) 2,4-Dimethylphenol	9.569	122	73029	24.78	ng	96
28) bis(2-Chloroethoxy)met...	9.804	93	90914	23.24	ng	98
29) 2,4-Dichlorophenol	10.034	162	88145	21.69	ng	97
30) 1,2,4-Trichlorobenzene	10.245	180	110104	22.30	ng	97
31) Naphthalene	10.428	128	255049	21.68	ng	99
32) Benzoic acid	9.698	122	44559	22.34	ng	90
33) 4-Chloroaniline	10.551	127	49883	11.10	ng	94
34) Hexachlorobutadiene	10.710	225	76767	22.09	ng	96
35) Caprolactam	11.334	113	19469	19.74	ng	# 74
36) 4-Chloro-3-methylphenol	11.681	107	70909	20.19	ng	96
37) 2-Methylnaphthalene	12.045	142	207054	22.89	ng	98
38) 1-Methylnaphthalene	12.269	142	186718	21.67	ng	99
40) 1,2,4,5-Tetrachloroben...	12.422	216	124307	23.28	ng	# 97
41) Hexachlorocyclopentadiene	12.398	237	29831	13.33	ng	99
43) 2,4,6-Trichlorophenol	12.669	196	76206	22.51	ng	98

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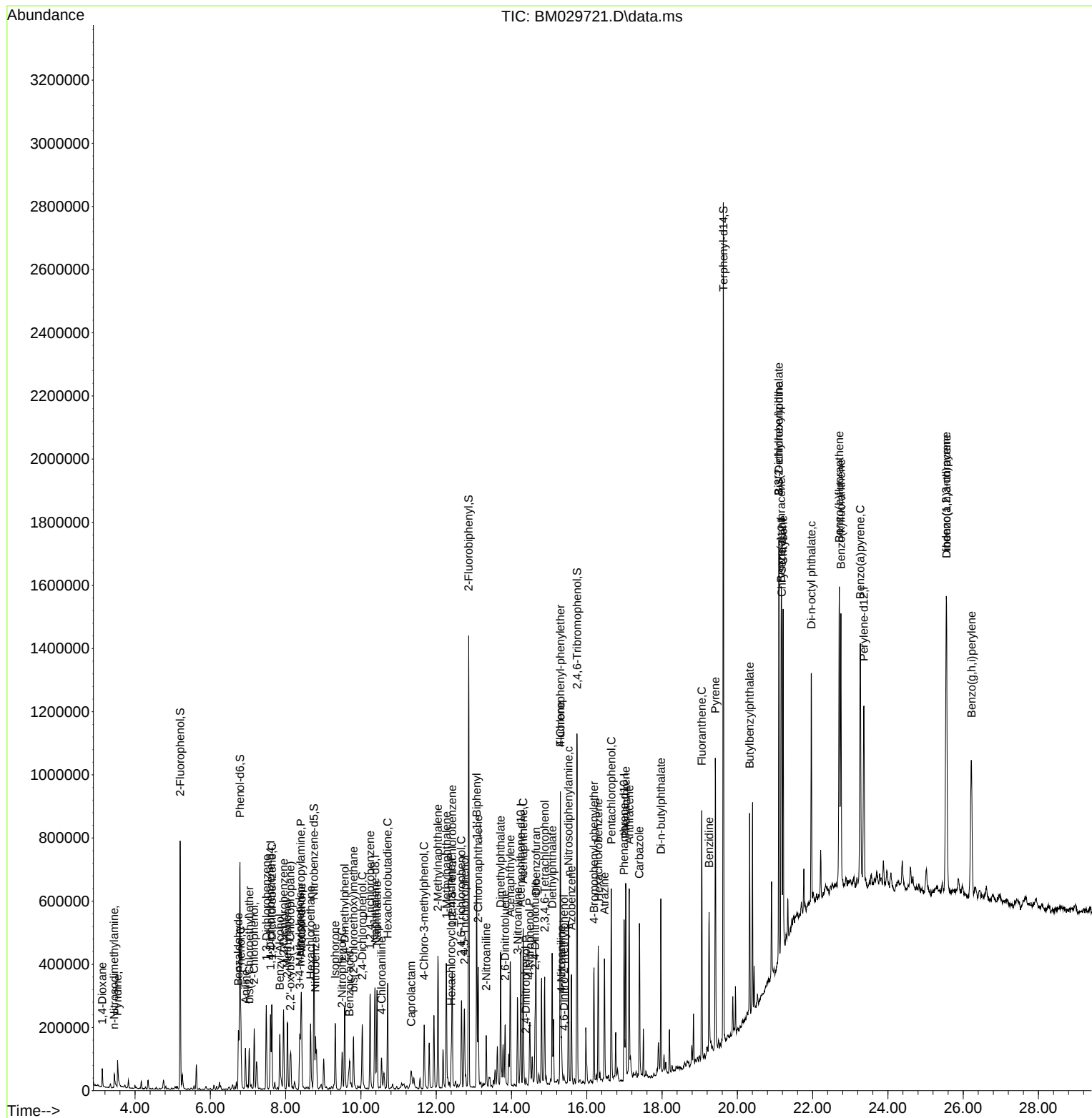
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	81450	22.40	ng	95
46) 1,1'-Biphenyl	13.075	154	264389	23.94	ng	98
47) 2-Chloronaphthalene	13.116	162	197384	22.15	ng	98
48) 2-Nitroaniline	13.328	65	43122	23.42	ng	88
49) Acenaphthylene	13.969	152	297254	22.09	ng	98
50) Dimethylphthalate	13.710	163	270925	24.25	ng	99
51) 2,6-Dinitrotoluene	13.833	165	47621	18.82	ng	# 84
52) Acenaphthene	14.310	154	176870	21.21	ng	97
53) 3-Nitroaniline	14.163	138	36640	18.23	ng	94
54) 2,4-Dinitrophenol	14.381	184	5060	7.59	ng	92
55) Dibenzofuran	14.651	168	294096	20.93	ng	95
56) 4-Nitrophenol	14.486	139	68071	41.83	ng	89
57) 2,4-Dinitrotoluene	14.628	165	59606	18.09	ng	87
58) Fluorene	15.298	166	240703	20.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.880	232	73430	21.73	ng	90
60) Diethylphthalate	15.080	149	225099	20.60	ng	97
61) 4-Chlorophenyl-phenyle...	15.298	204	130784	20.37	ng	95
62) 4-Nitroaniline	15.328	138	42842	20.97	ng	87
63) Azobenzene	15.592	77	172918	19.34	ng	87
65) 4,6-Dinitro-2-methylph...	15.392	198	4887	2.24	ng	94
66) n-Nitrosodiphenylamine	15.516	169	207138	22.15	ng	98
67) 4-Bromophenyl-phenylether	16.192	248	81078	21.64	ng	# 91
68) Hexachlorobenzene	16.304	284	91315	21.83	ng	# 90
69) Atrazine	16.469	200	80828	22.30	ng	97
70) Pentachlorophenol	16.651	266	113639	46.07	ng	96
71) Phenanthrene	17.033	178	402053	22.66	ng	99
72) Anthracene	17.127	178	392439	22.28	ng	100
73) Carbazole	17.398	167	337637	21.25	ng	98
74) Di-n-butylphthalate	17.968	149	396988	21.15	ng	98
75) Fluoranthene	19.057	202	497531	22.84	ng	98
77) Benzidine	19.251	184	317977	44.39	ng	99
78) Pyrene	19.415	202	519305	20.91	ng	98
80) Butylbenzylphthalate	20.327	149	189397	20.00	ng	# 87
81) Benzo(a)anthracene	21.162	228	546785	21.70	ng	98
82) 3,3'-Dichlorobenzidine	21.104	252	183993	22.97	ng	# 97
83) Chrysene	21.215	228	539930	21.60	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	293862	19.47	ng	100
85) Di-n-octyl phthalate	21.968	149	518406	20.45	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.550	276	676806	21.44	ng	96
88) Benzo(b)fluoranthene	22.709	252	575027	20.85	ng	98
89) Benzo(k)fluoranthene	22.751	252	578597	21.65	ng	99
90) Benzo(a)pyrene	23.268	252	564063	22.35	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	570908	20.95	ng	97
92) Benzo(g,h,i)perylene	26.221	276	578315	22.49	ng	95

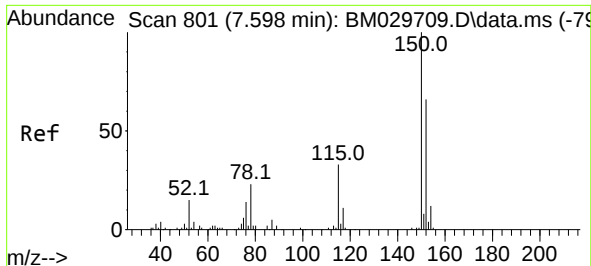
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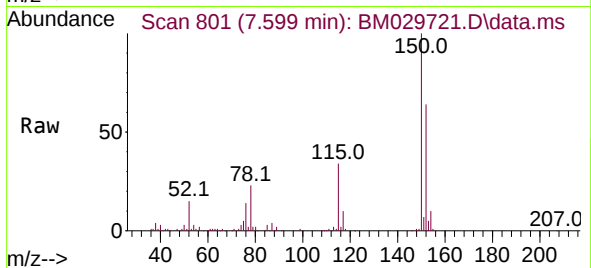
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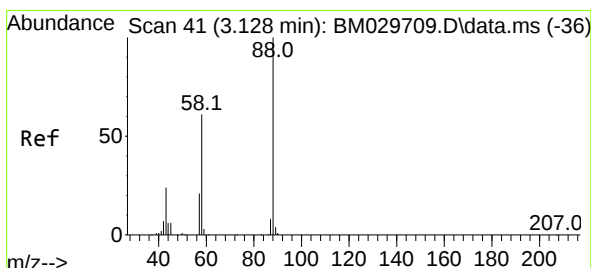
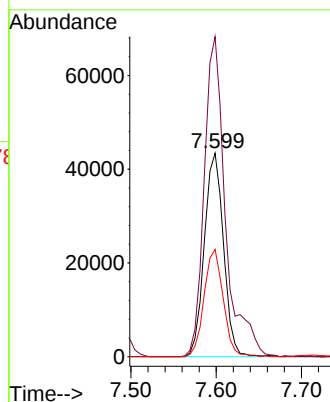
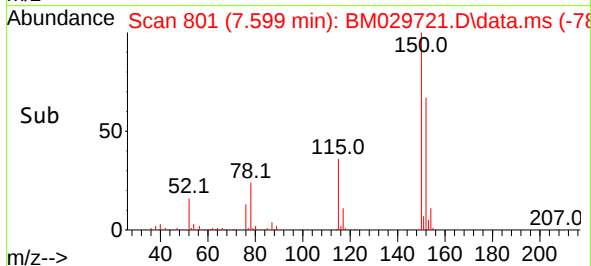


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.599 min Scan# 801
Delta R.T. 0.001 min
Lab File: BM029721.D
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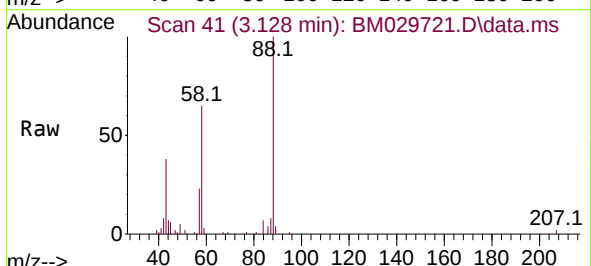
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HTCRV2-GRAB-CF02-01MSD



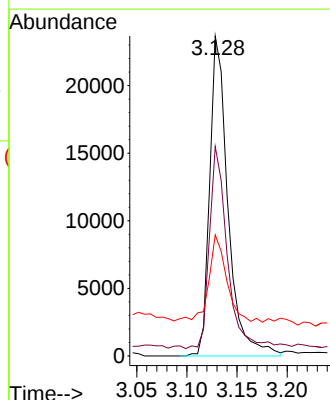
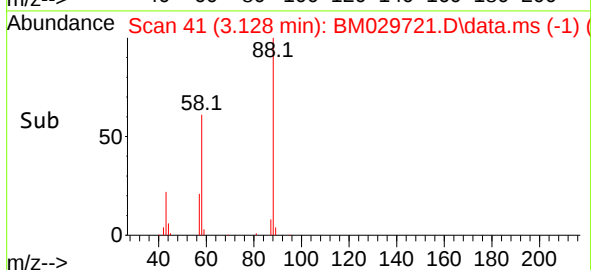
Tgt Ion:152 Resp: 68001
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 52.7 44.6 67.0

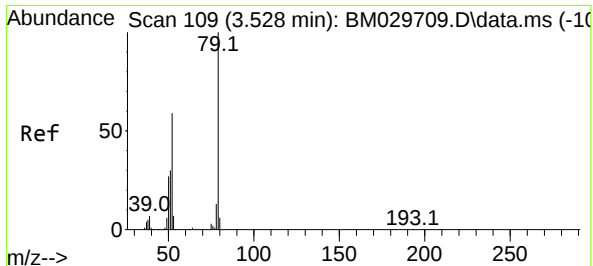


#2
1,4-Dioxane
Concen: 24.29 ng
RT: 3.128 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26



Tgt Ion: 88 Resp: 30072
Ion Ratio Lower Upper
88 100
58 62.3 53.6 80.4
43 26.6 25.8 38.6

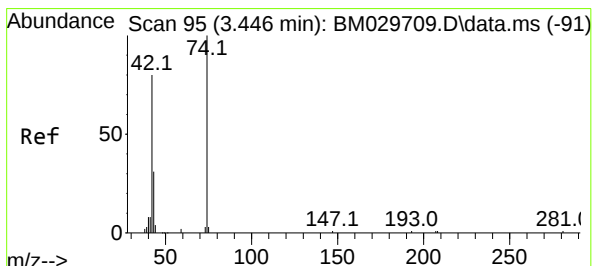
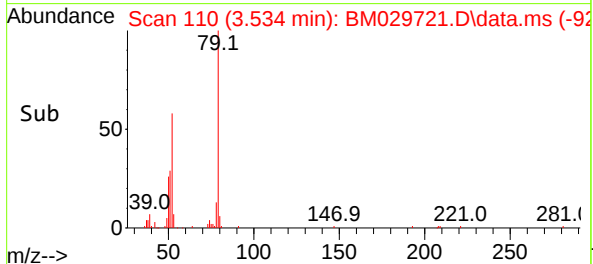
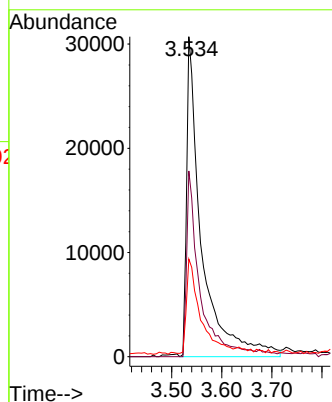
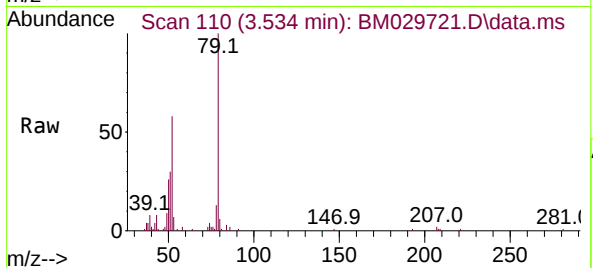




#3
Pyridine
Concen: 25.74 ng
RT: 3.534 min Scan# 110
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

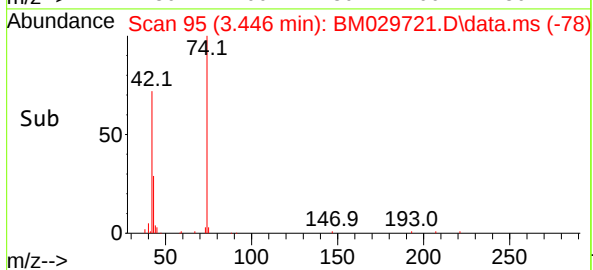
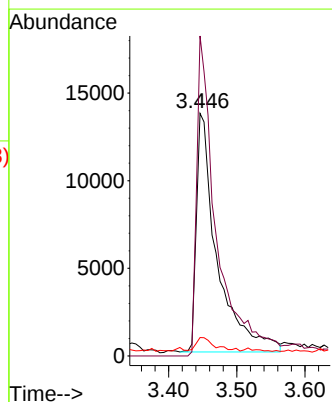
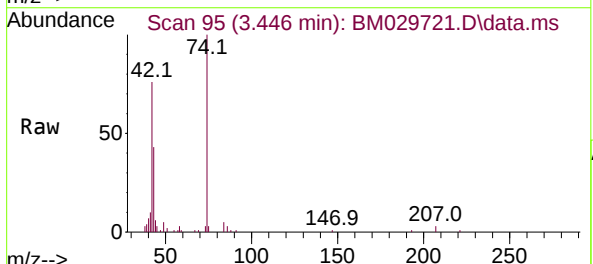
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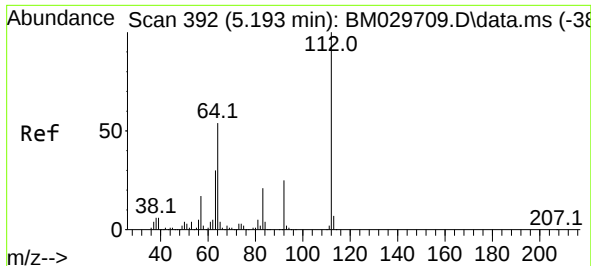
Tgt Ion: 79 Resp: 63414
Ion Ratio Lower Upper
79 100
52 58.0 48.2 72.2
51 30.5 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 23.37 ng
RT: 3.446 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 42 Resp: 28740
Ion Ratio Lower Upper
42 100
74 131.9 84.1 126.1#
44 7.6 4.5 6.7#

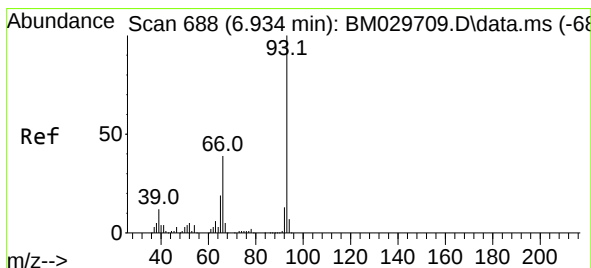
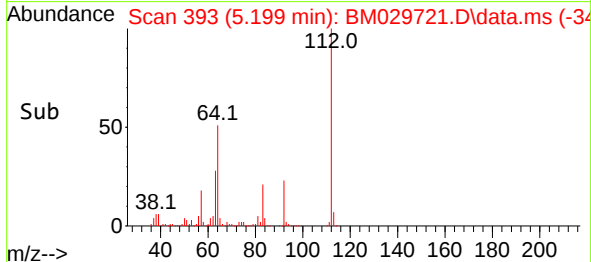
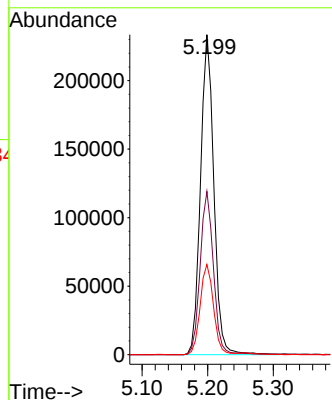
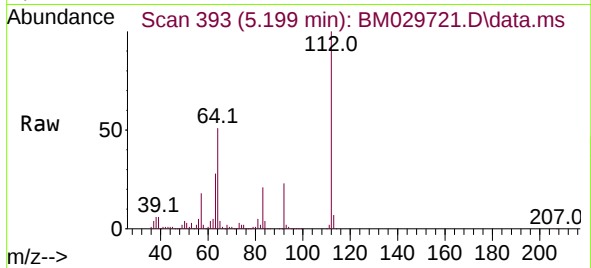




#5
2-Fluorophenol
Concen: 101.57 ng
RT: 5.199 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

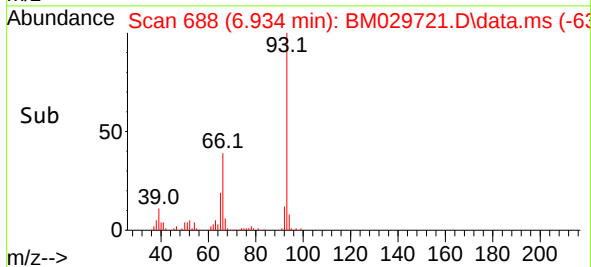
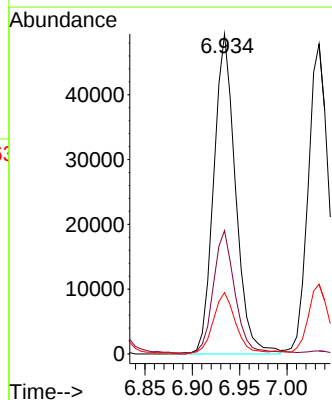
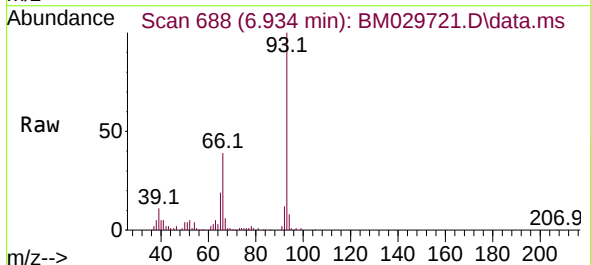
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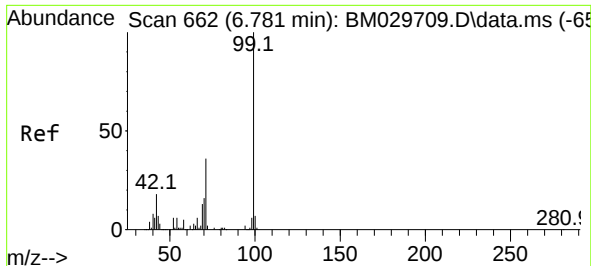
Tgt Ion:112 Resp: 331276
Ion Ratio Lower Upper
112 100
64 51.0 47.1 70.7
63 28.2 27.3 40.9



#6
Aniline
Concen: 16.55 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 93 Resp: 78998
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 19.1 16.8 25.2

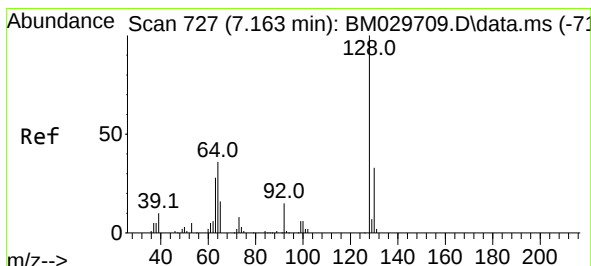
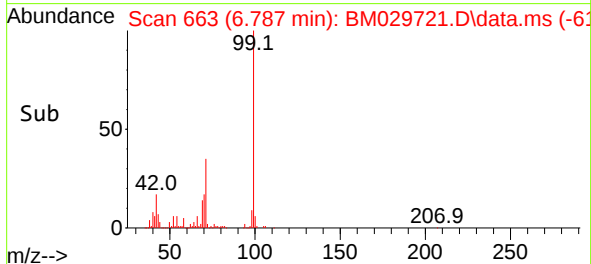
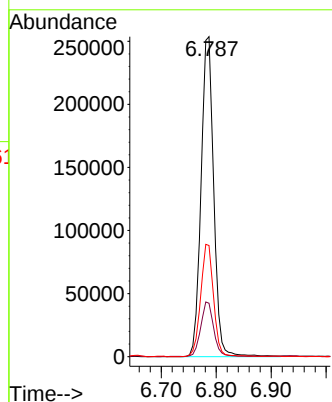
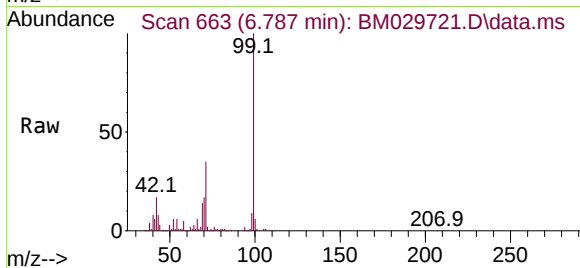




#7
Phenol-d6
Concen: 91.92 ng
RT: 6.787 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

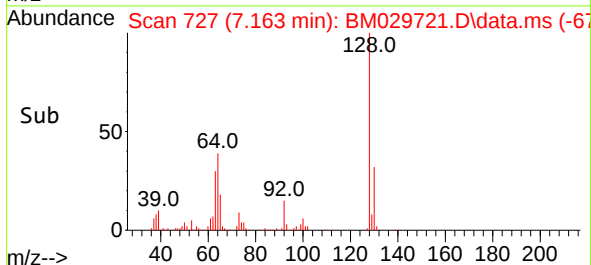
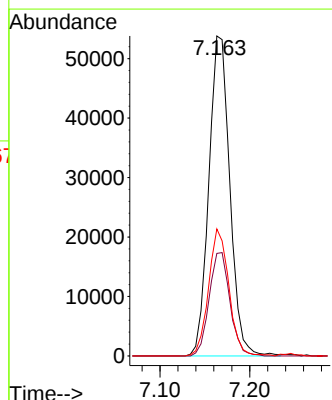
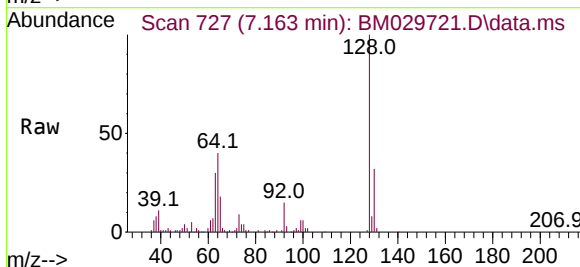
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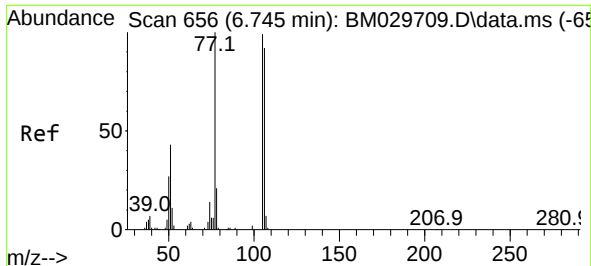
Tgt Ion: 99 Resp: 407091
Ion Ratio Lower Upper
99 100
42 16.7 18.0 27.0#
71 34.7 30.9 46.3



#8
2-Chlorophenol
Concen: 21.81 ng
RT: 7.163 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 128 Resp: 87391
Ion Ratio Lower Upper
128 100
130 32.0 13.5 53.5
64 39.7 25.7 65.7

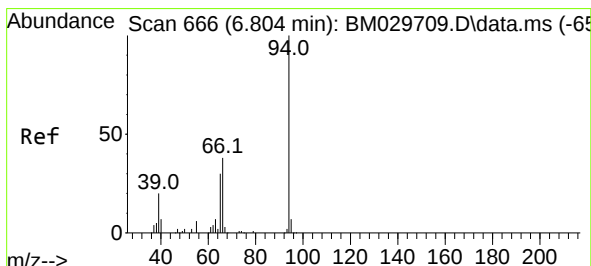
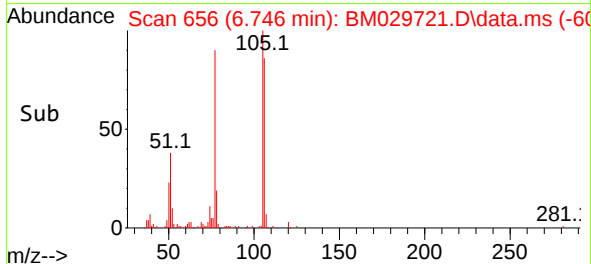
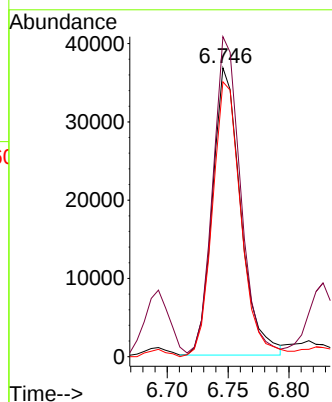
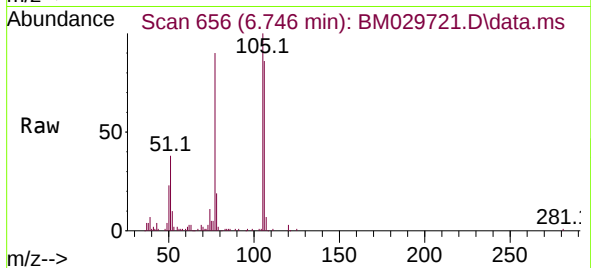




#9
Benzaldehyde
Concen: 34.27 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
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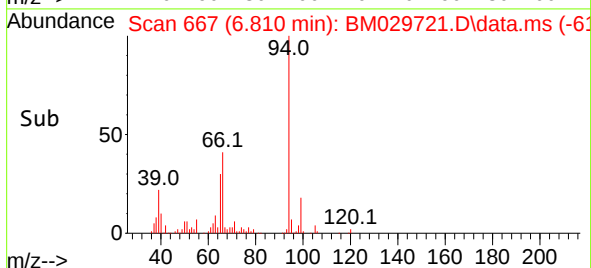
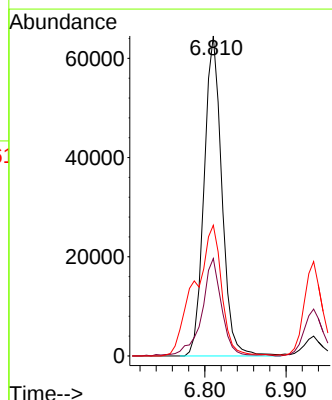
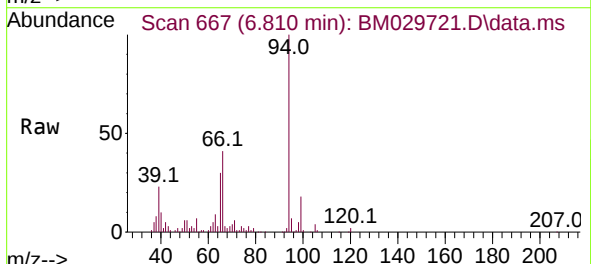
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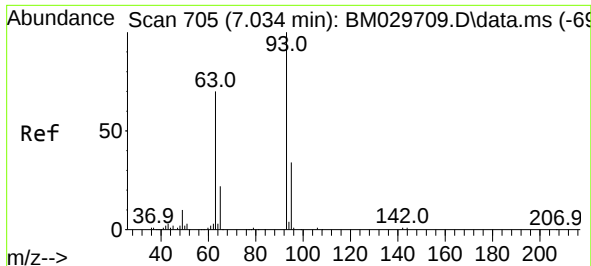
Tgt Ion: 77 Resp: 59261
Ion Ratio Lower Upper
77 100
105 110.8 71.2 111.2
106 95.2 68.6 108.6



#10
Phenol
Concen: 23.14 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

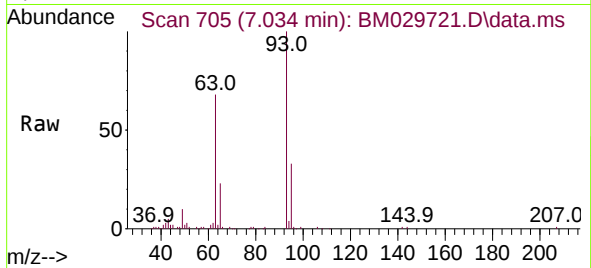
Tgt Ion: 94 Resp: 97993
Ion Ratio Lower Upper
94 100
65 30.4 11.9 51.9
66 40.8 22.6 62.6



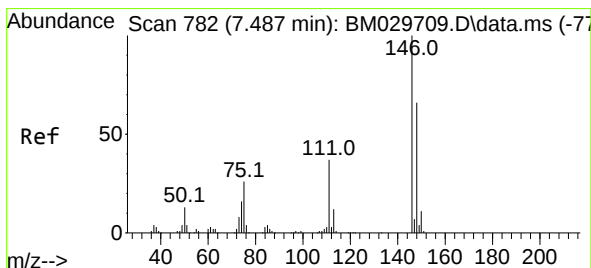
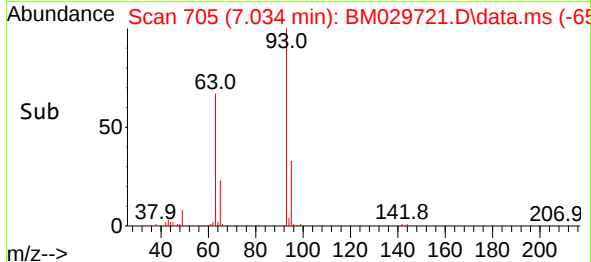
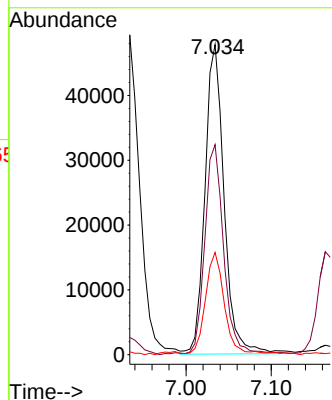


#11
bis(2-Chloroethyl)ether
Concen: 22.43 ng
RT: 7.034 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

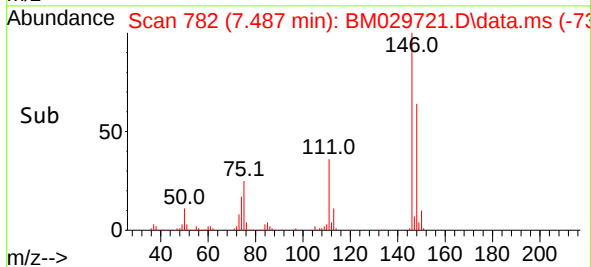
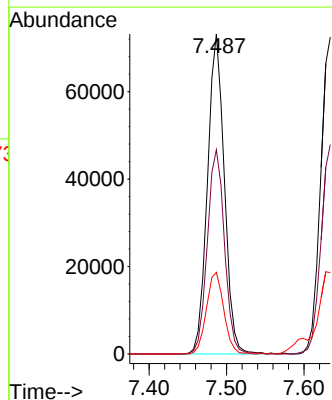
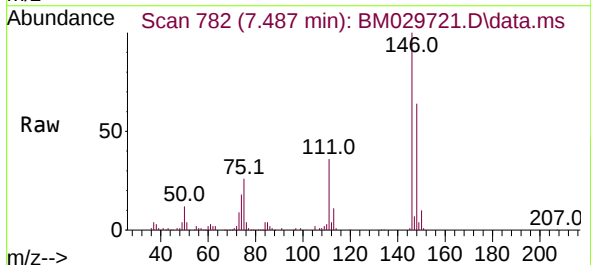


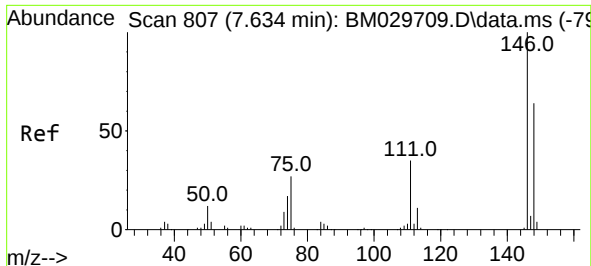
Tgt Ion: 93 Resp: 74501
Ion Ratio Lower Upper
93 100
63 67.8 54.3 94.3
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 22.76 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:146 Resp: 110604
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 25.5 25.8 38.8#

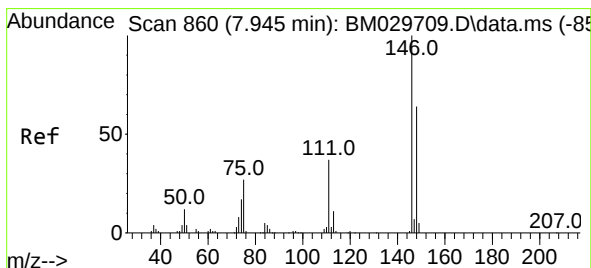
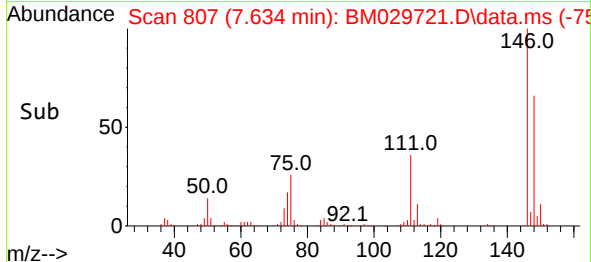
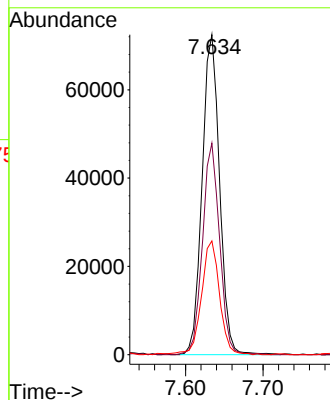
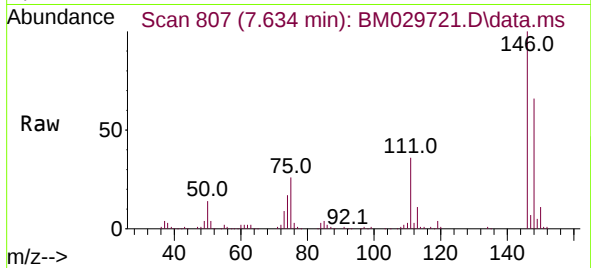




#13
1,4-Dichlorobenzene
Concen: 22.84 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

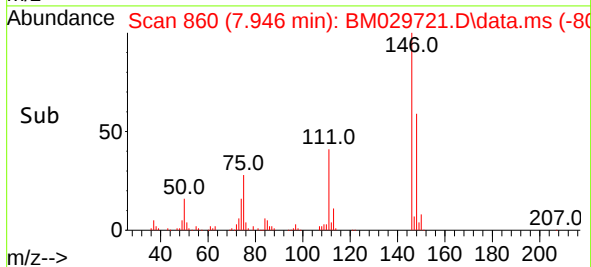
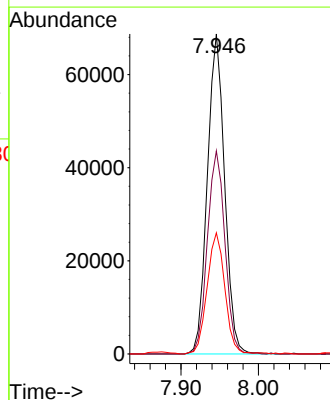
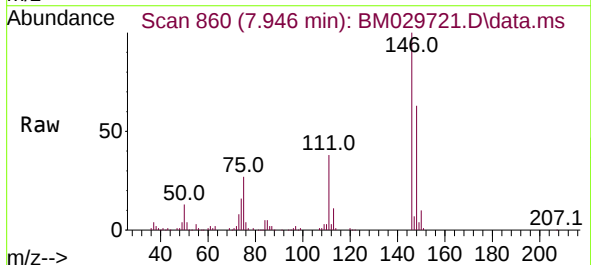
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

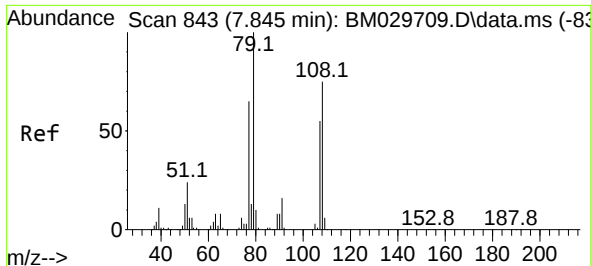
Tgt Ion:146 Resp: 113313
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 35.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 21.82 ng
RT: 7.946 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

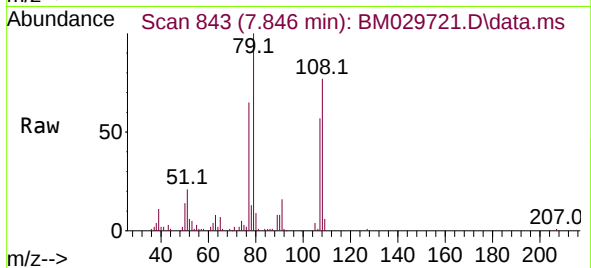
Tgt Ion:146 Resp: 106194
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 37.8 32.6 49.0



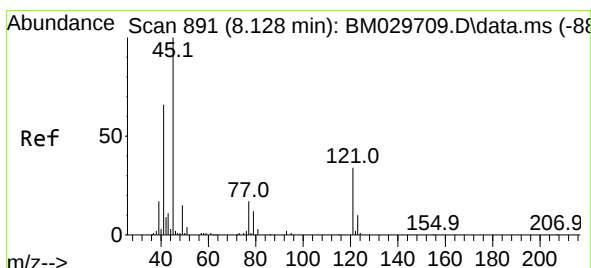
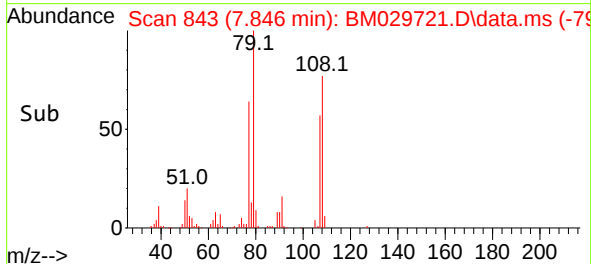
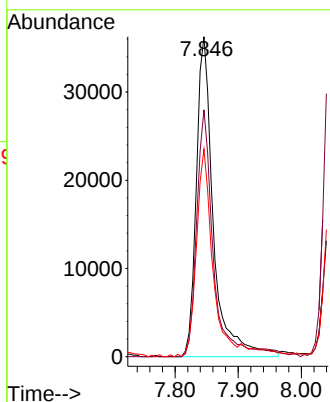


#15
Benzyl Alcohol
Concen: 21.98 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

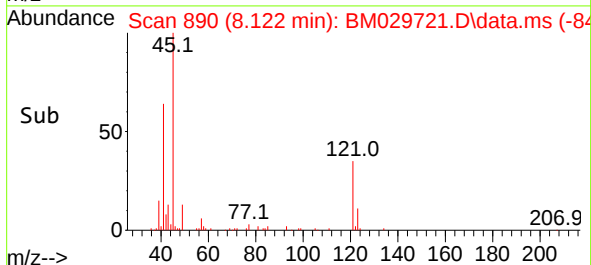
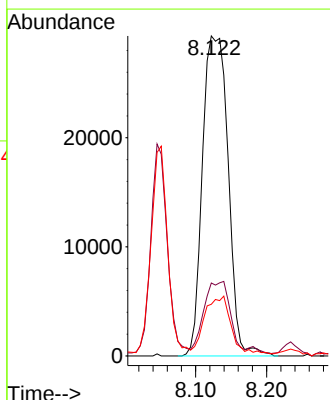
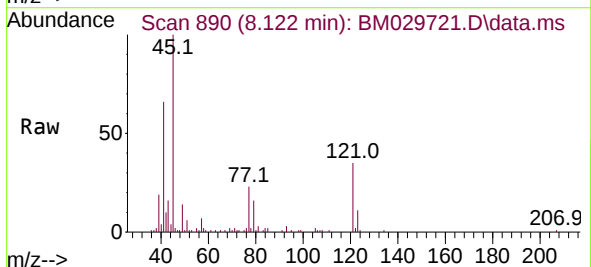


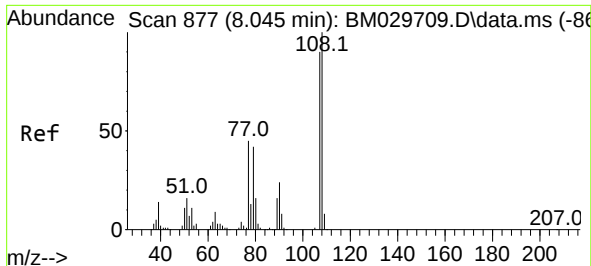
Tgt Ion:	79	Resp:	68048
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.0	85.4
77	64.8	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.50 ng
RT: 8.122 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

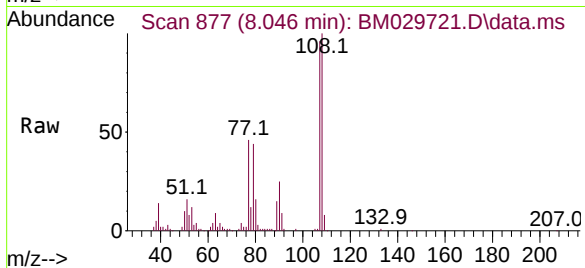
Tgt Ion:	45	Resp:	73763
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	38.0
79	16.2	0.0	34.1



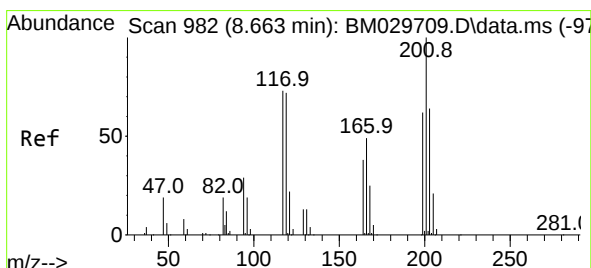
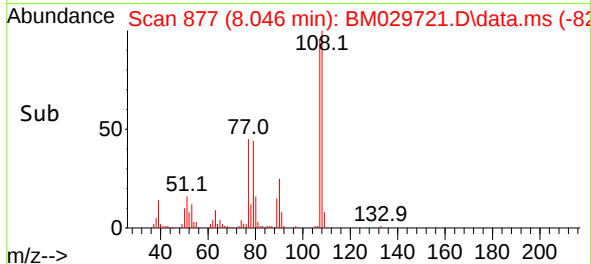
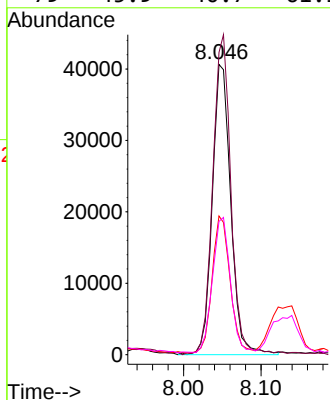


#17
2-Methylphenol
Concen: 22.28 ng
RT: 8.046 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

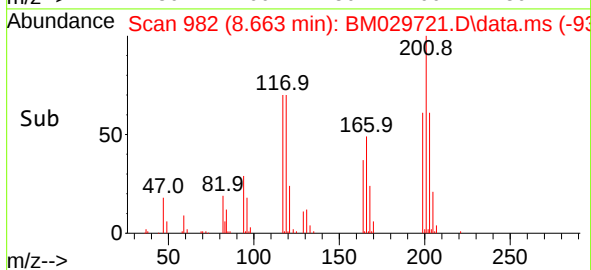
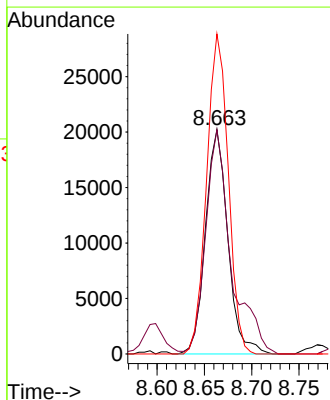
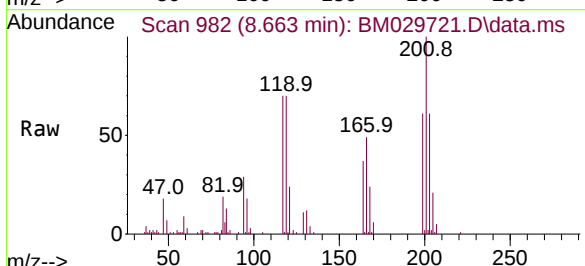


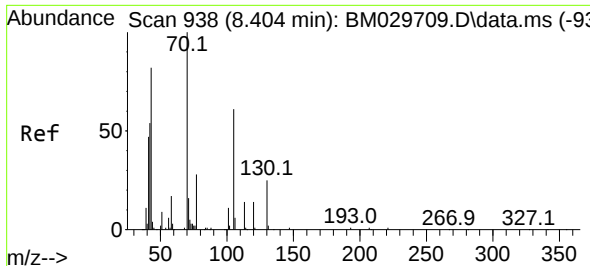
Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.1	85.0	127.6
77	47.8	41.3	61.9
79	45.9	40.7	61.1



#18
Hexachloroethane
Concen: 19.19 ng
RT: 8.663 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.2	114.2
201	142.6	89.8	134.6#

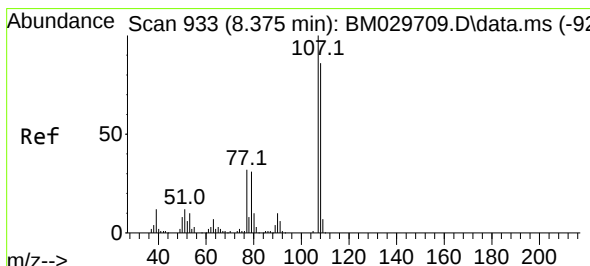
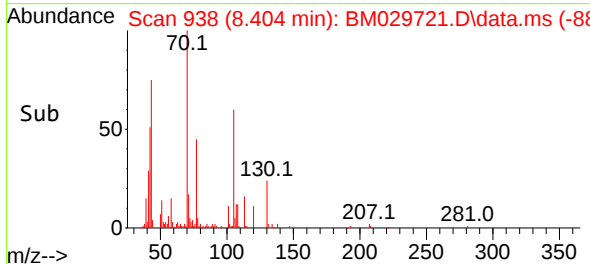
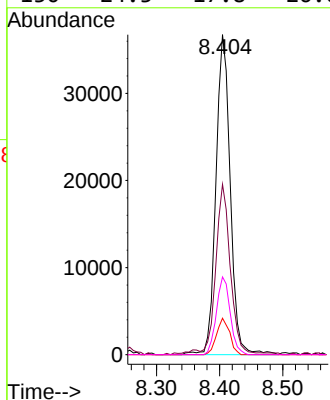
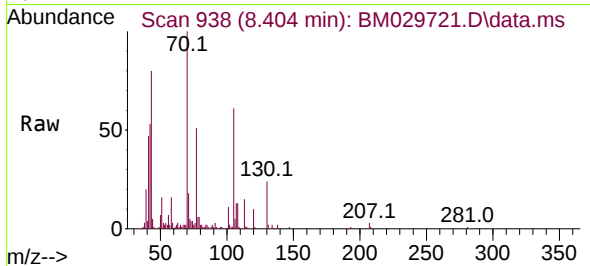




#19
n-Nitroso-di-n-propylamine
Concen: 20.31 ng
RT: 8.404 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

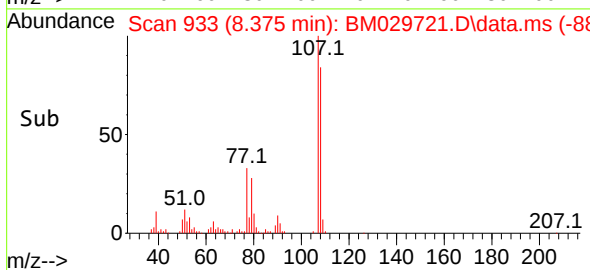
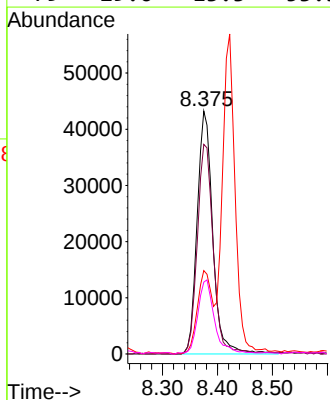
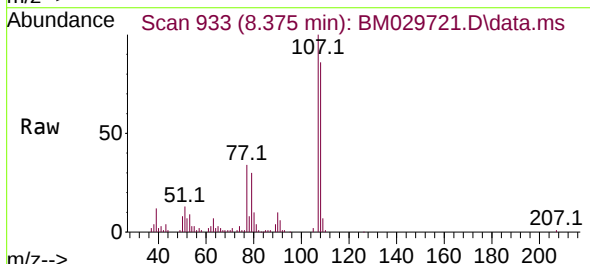
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

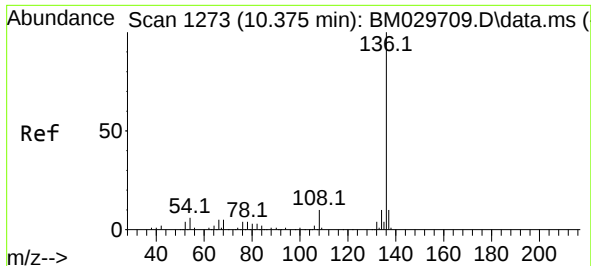
Tgt Ion: 70	Resp: 58055
Ion Ratio	Lower Upper
70 100	
42 53.3	51.4 77.0
101 11.4	8.1 12.1
130 24.3	17.8 26.6



#20
3+4-Methylphenols
Concen: 21.08 ng
RT: 8.375 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 107	Resp: 85373
Ion Ratio	Lower Upper
107 100	
108 86.3	69.9 109.9
77 34.3	17.3 57.3
79 29.6	13.3 53.3

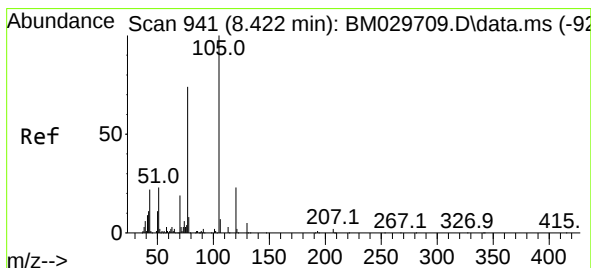
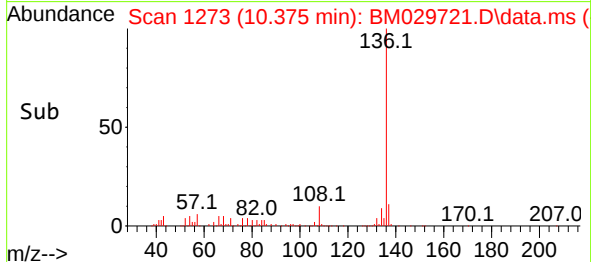
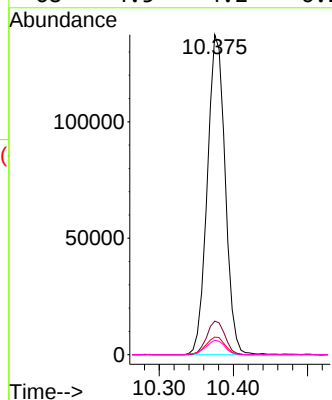
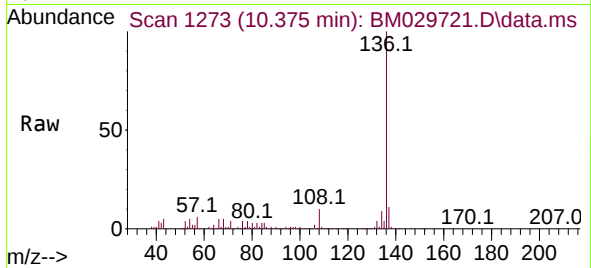




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

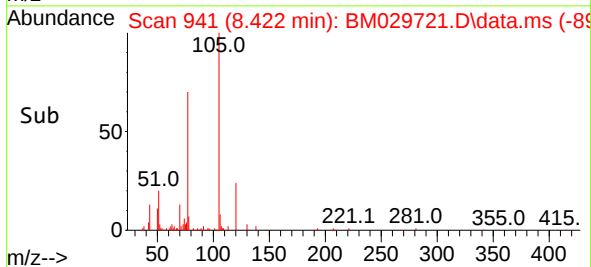
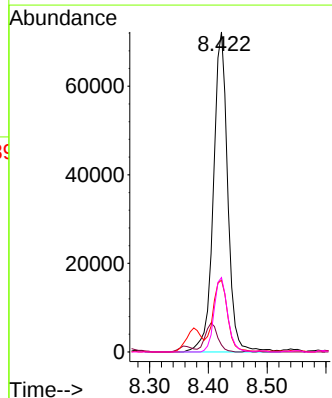
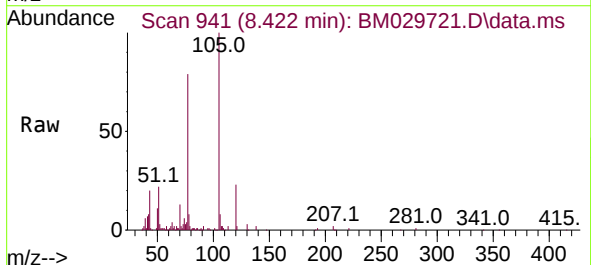
Instrument :
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ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

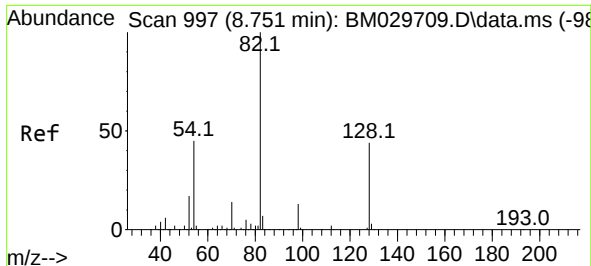
Tgt Ion:	136	Resp:	229949
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	5.5	5.5	8.3#
68	4.5	4.2	6.2



#22
Acetophenone
Concen: 23.59 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	105	Resp:	122356
Ion Ratio	Lower	Upper	
105	100		
71	2.2	3.4	5.0#
51	22.4	22.2	33.4
120	23.3	17.6	26.4

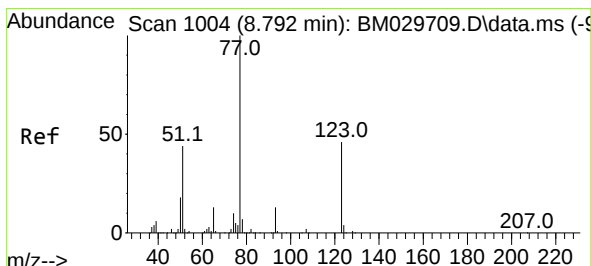
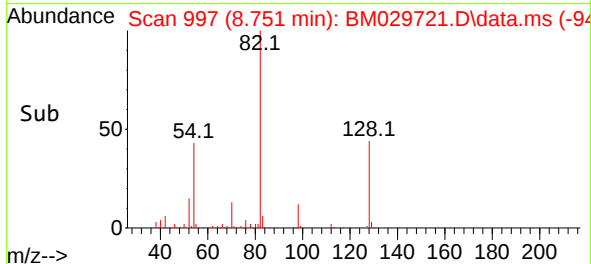
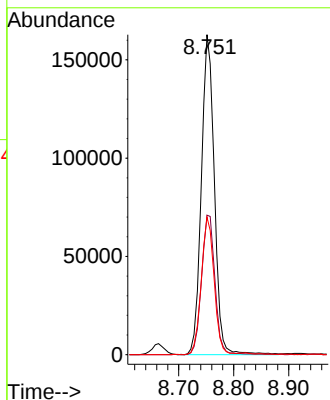
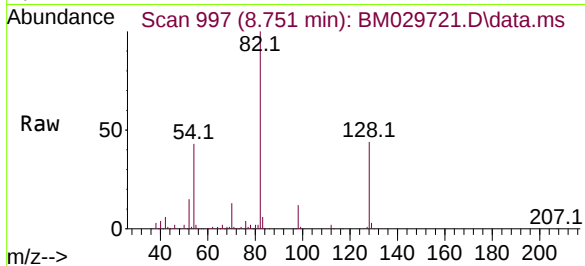




#23
Nitrobenzene-d5
Concen: 67.51 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

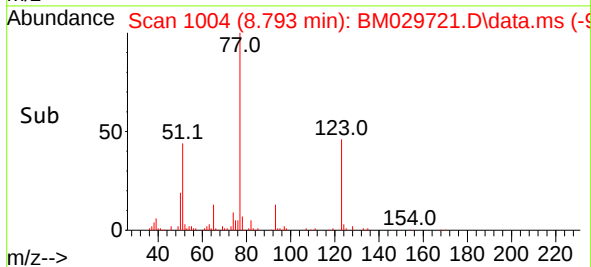
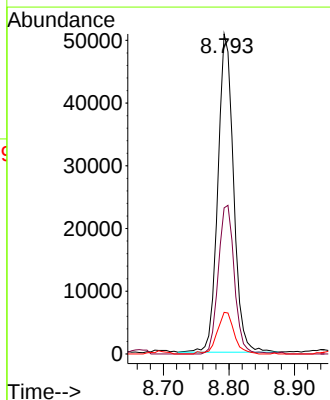
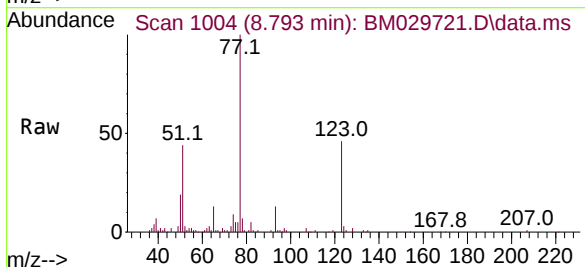
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

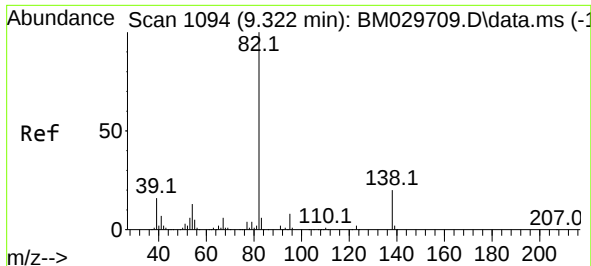
Tgt Ion: 82 Resp: 268651
Ion Ratio Lower Upper
82 100
128 43.6 31.1 46.7
54 43.0 37.3 55.9



#24
Nitrobenzene
Concen: 21.03 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 77 Resp: 84286
Ion Ratio Lower Upper
77 100
123 45.7 34.0 51.0
65 13.0 11.0 16.4

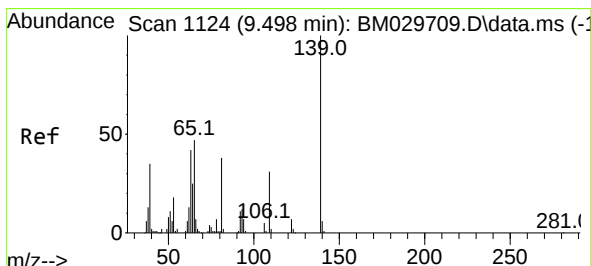
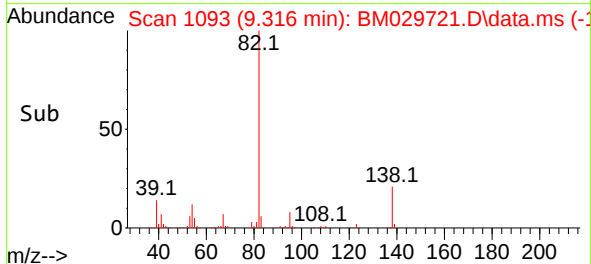
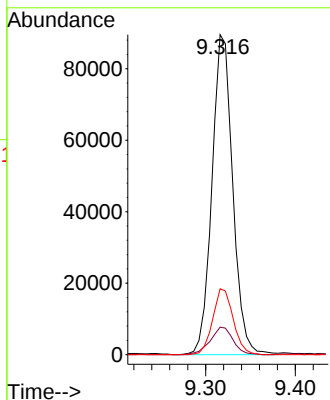
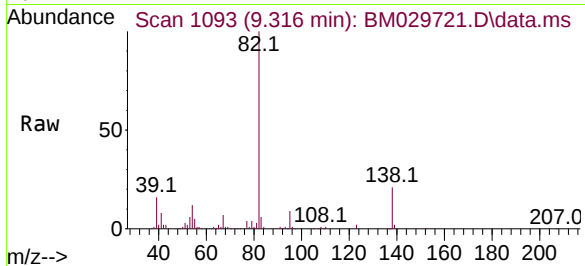




#25
Isophorone
Concen: 19.60 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

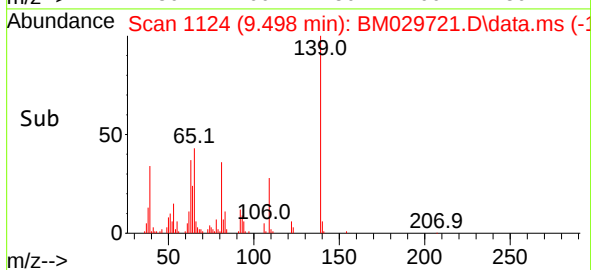
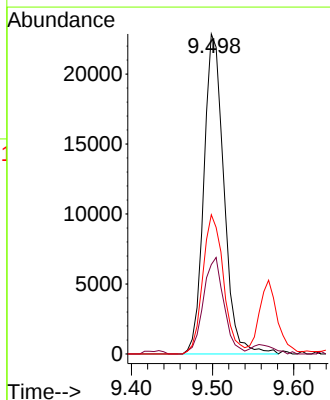
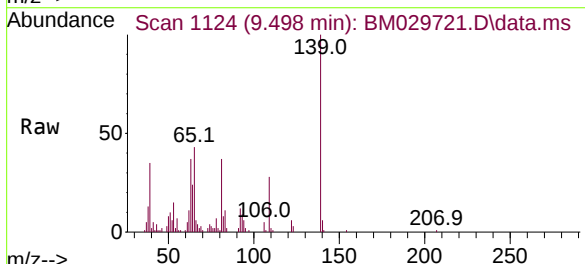
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

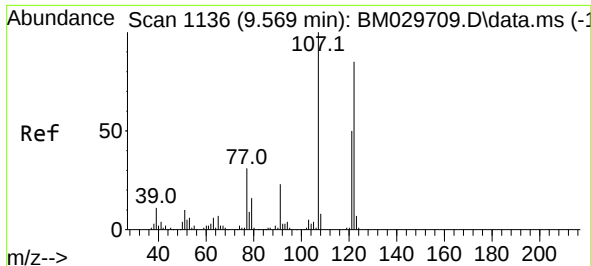
Tgt Ion: 82 Resp: 144104
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 20.6 14.5 21.7



#26
2-Nitrophenol
Concen: 19.00 ng
RT: 9.498 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion: 139 Resp: 39267
Ion Ratio Lower Upper
139 100
109 28.0 26.7 40.1
65 43.5 41.9 62.9

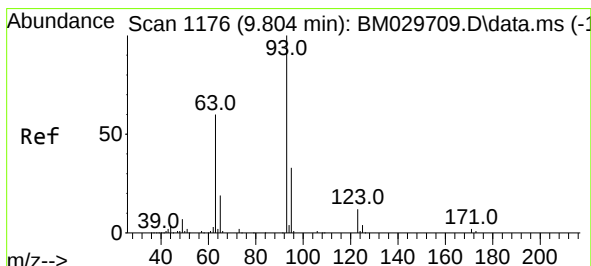
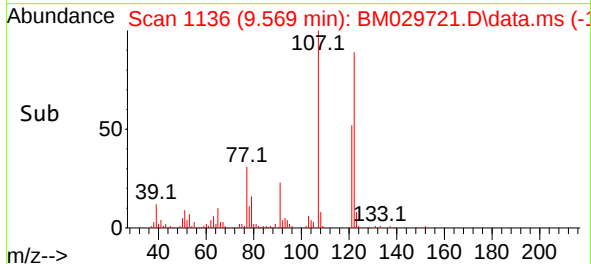
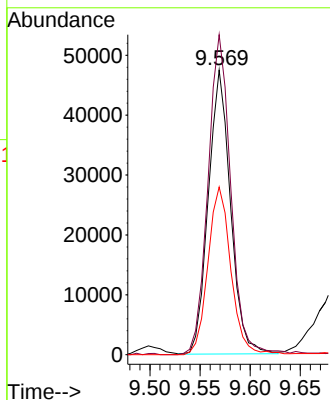
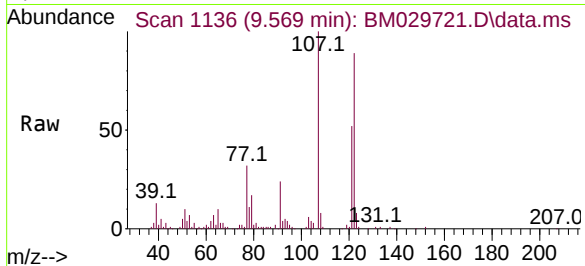




#27
2,4-Dimethylphenol
Concen: 24.78 ng
RT: 9.569 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

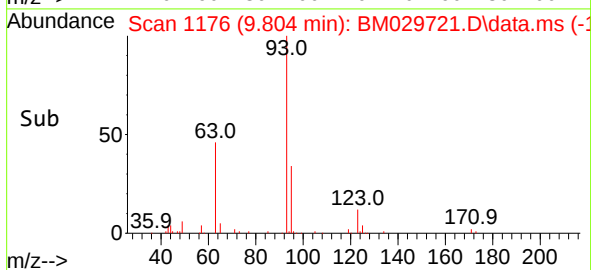
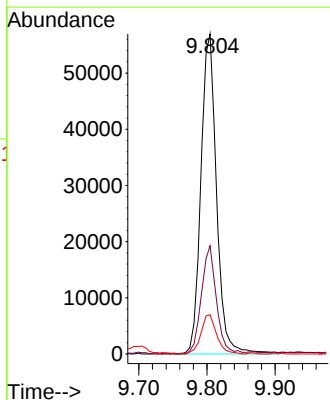
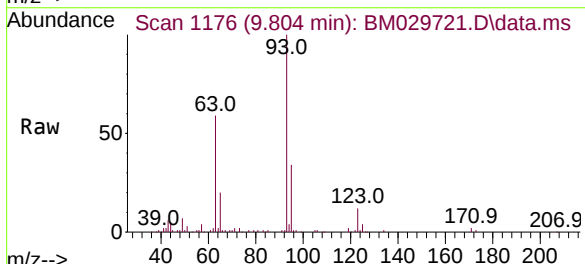
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

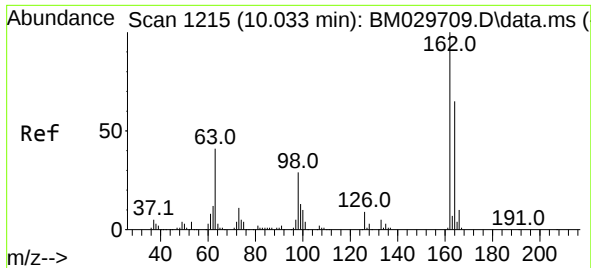
Tgt Ion:	122	Resp:	73029
Ion	Ratio	Lower	Upper
122	100		
107	112.4	95.0	142.6
121	58.9	48.1	72.1



#28
bis(2-Chloroethoxy)methane
Concen: 23.24 ng
RT: 9.804 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	93	Resp:	90914
Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.2
123	12.3	9.3	13.9

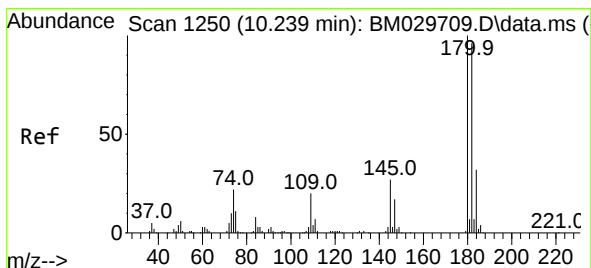
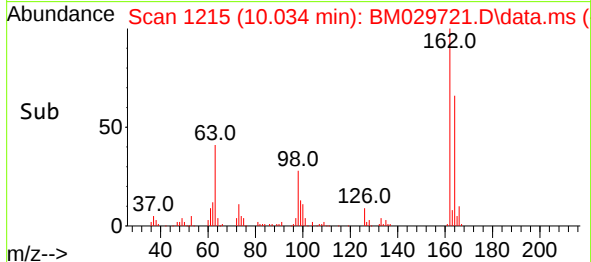
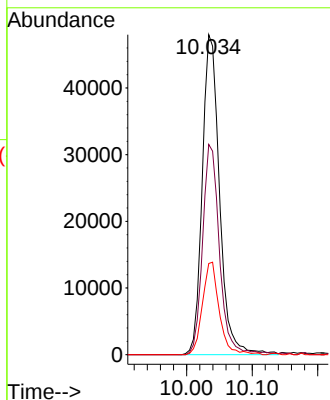
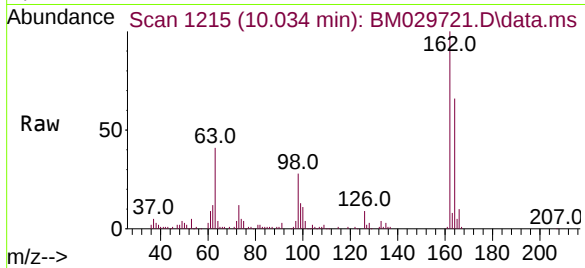




#29
2,4-Dichlorophenol
Concen: 21.69 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

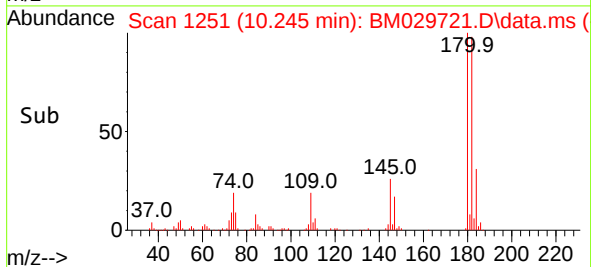
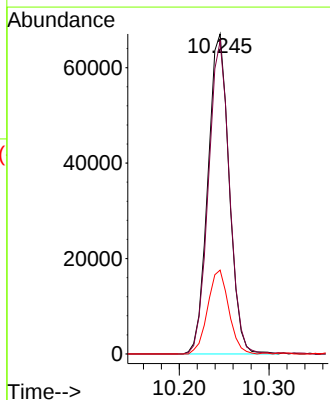
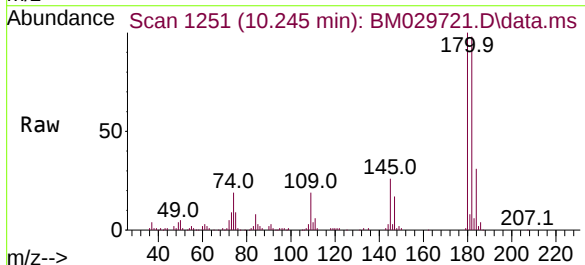
Instrument :
BNA_M
ClientSampleId :
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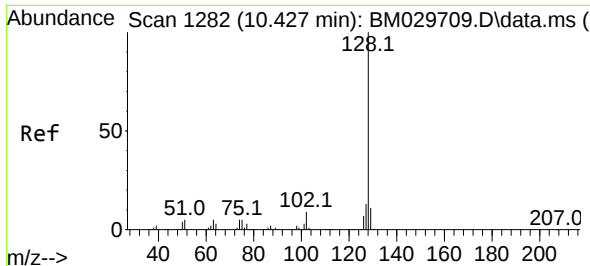
Tgt Ion:162	Resp:	88145
Ion Ratio	Lower	Upper
162	100	
164	65.7	46.5 86.5
98	28.5	12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 22.30 ng
RT: 10.245 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

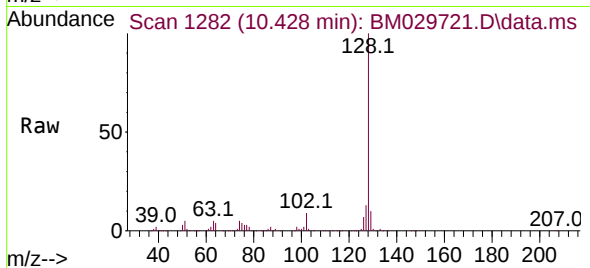
Tgt Ion:180	Resp:	110104
Ion Ratio	Lower	Upper
180	100	
182	97.7	76.3 114.5
145	26.2	22.3 33.5



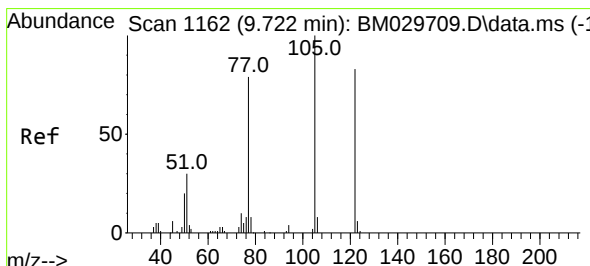
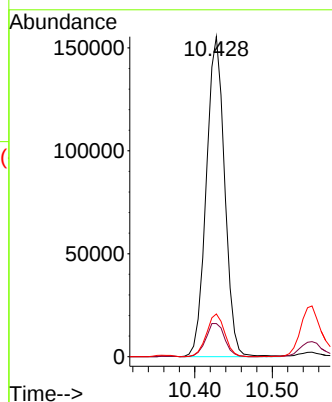
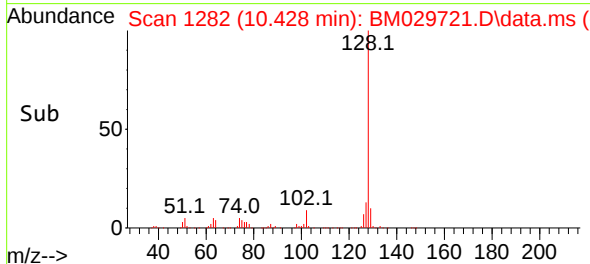


#31
Naphthalene
Concen: 21.68 ng
RT: 10.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

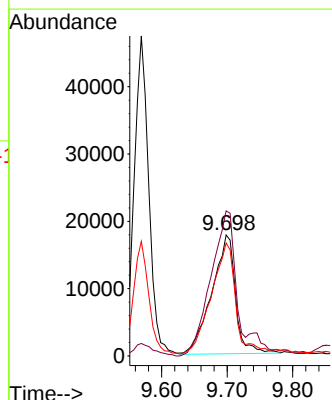
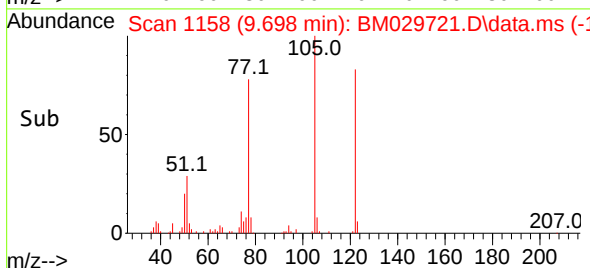
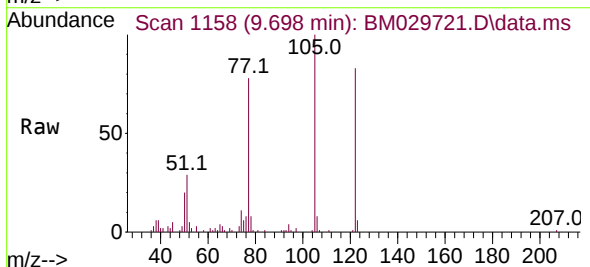


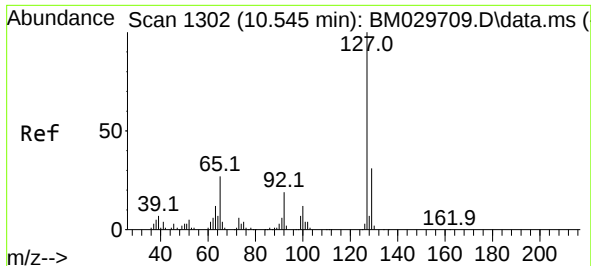
Tgt Ion:128 Resp: 255049
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 22.34 ng
RT: 9.698 min Scan# 1158
Delta R.T. -0.024 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:122 Resp: 44559
Ion Ratio Lower Upper
122 100
105 120.0 107.3 147.3
77 93.3 88.0 128.0

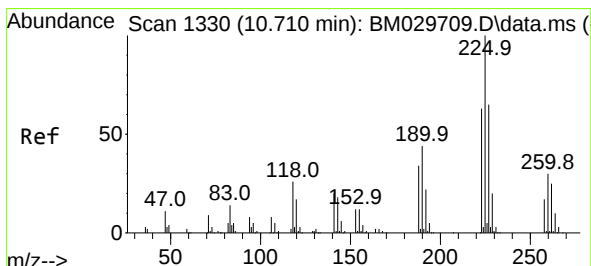
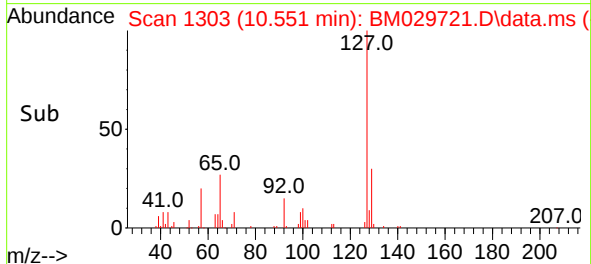
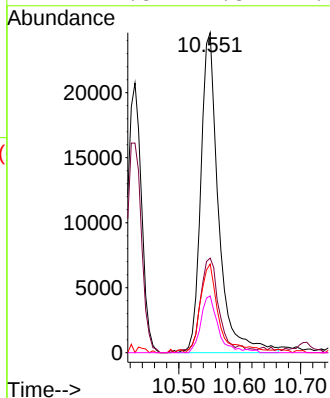
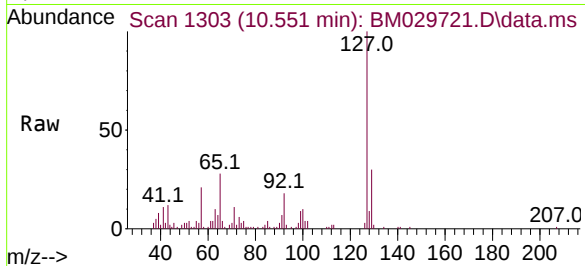




#33
4-Chloroaniline
Concen: 11.10 ng
RT: 10.551 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

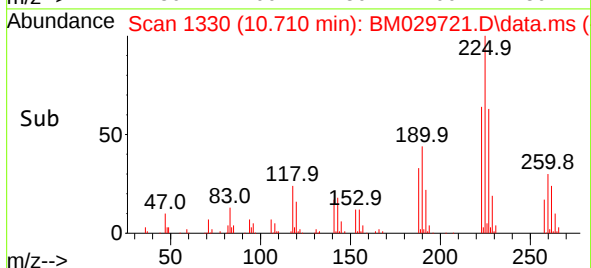
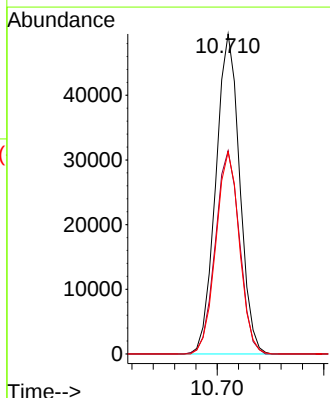
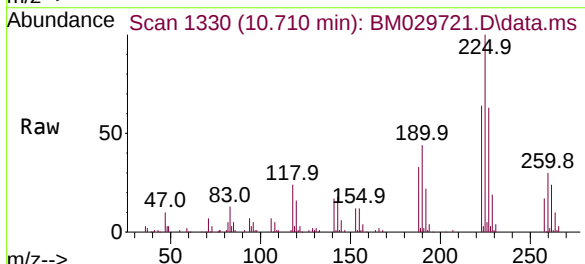
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

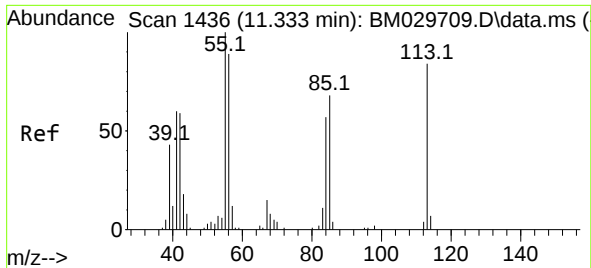
Tgt Ion:127	Resp:	49883
Ion Ratio	Lower	Upper
127	100	
129	29.5	26.8 40.2
65	27.7	25.2 37.8
92	17.8	14.8 22.2



#34
Hexachlorobutadiene
Concen: 22.09 ng
RT: 10.710 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:225	Resp:	76767
Ion Ratio	Lower	Upper
225	100	
223	63.5	52.1 78.1
227	63.1	53.8 80.6

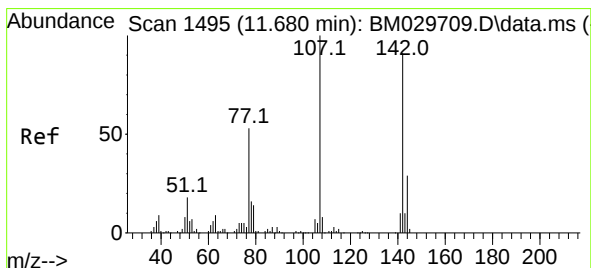
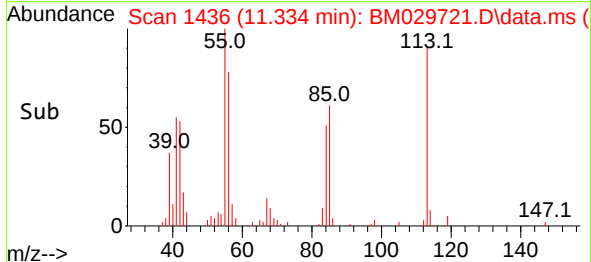
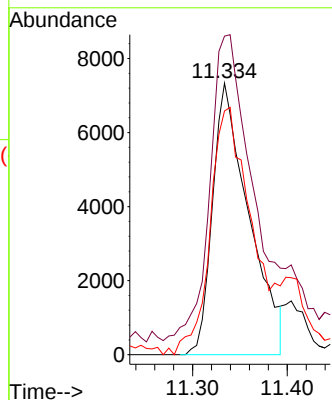
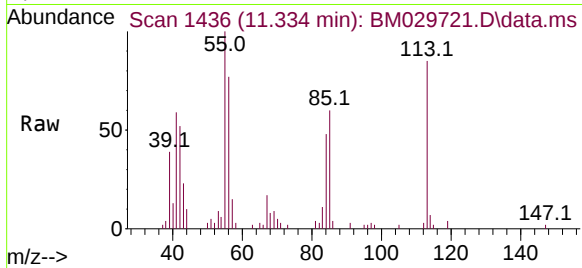




#35
Caprolactam
Concen: 19.74 ng
RT: 11.334 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

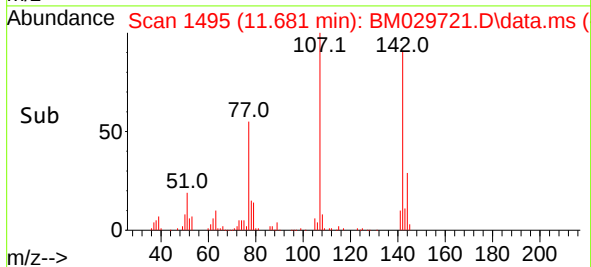
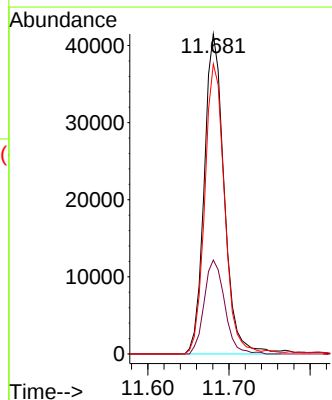
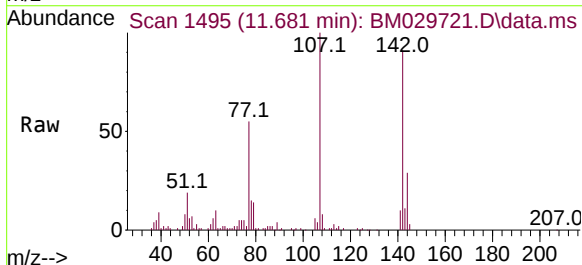
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

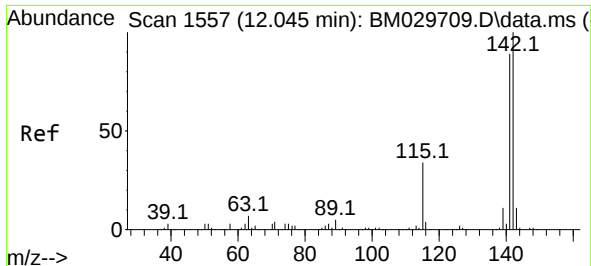
Tgt Ion:113 Resp: 19469
Ion Ratio Lower Upper
113 100
55 117.3 132.0 172.0#
56 89.8 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 20.19 ng
RT: 11.681 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:107 Resp: 70909
Ion Ratio Lower Upper
107 100
144 29.3 22.3 33.5
142 90.6 69.3 103.9

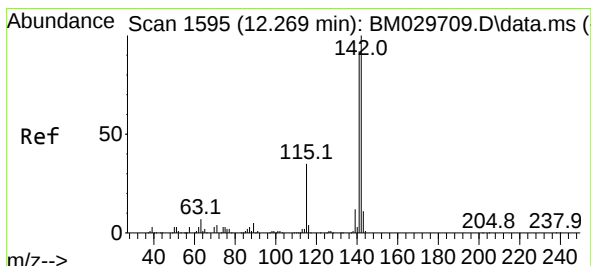
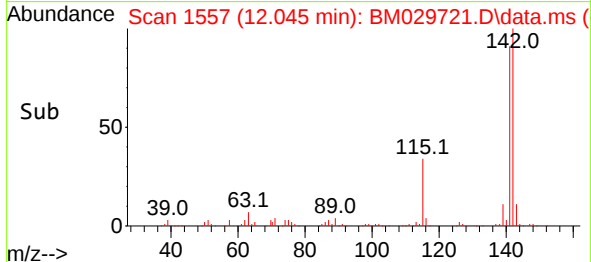
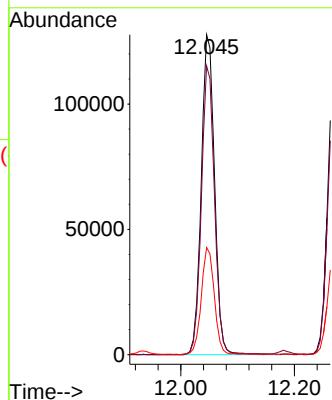
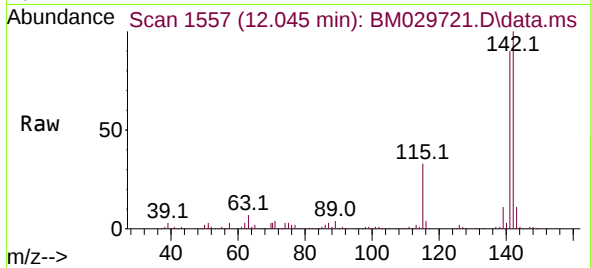




#37
2-Methylnaphthalene
Concen: 22.89 ng
RT: 12.045 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

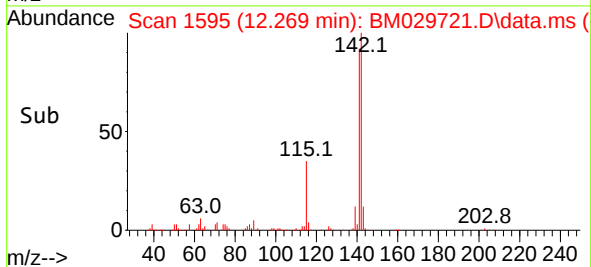
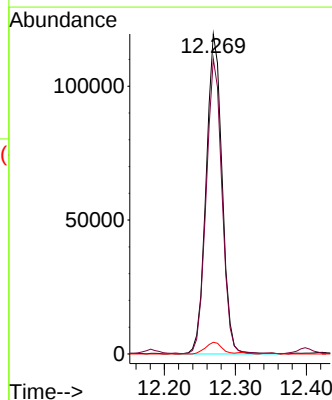
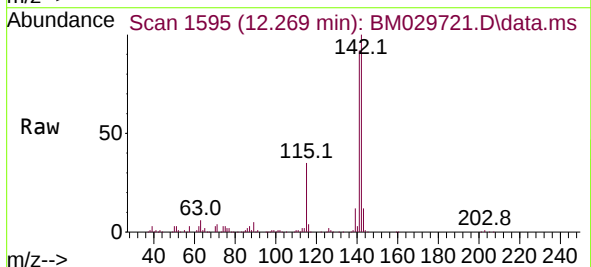
Instrument :
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ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

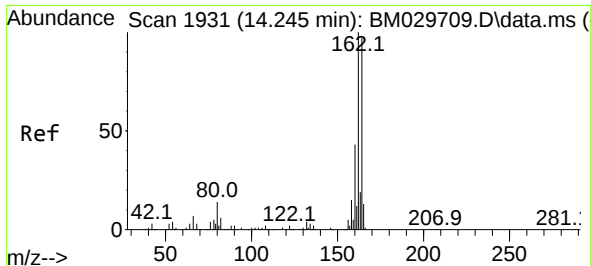
Tgt Ion:142 Resp: 207054
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 33.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 21.67 ng
RT: 12.269 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:142 Resp: 186718
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 3.6 3.0 4.6

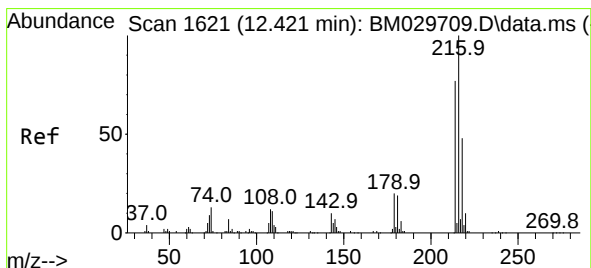
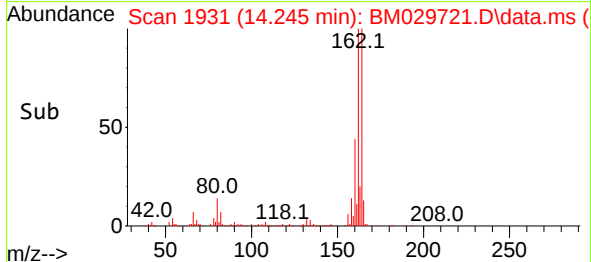
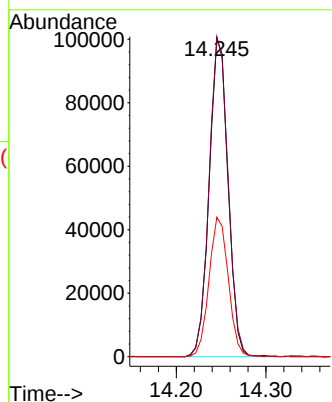
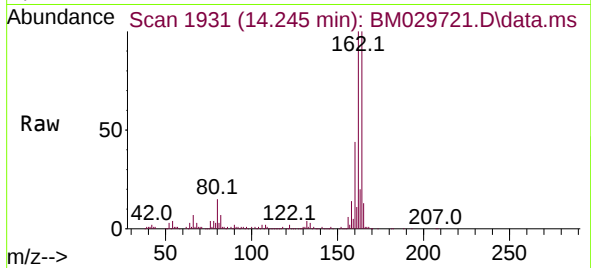




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

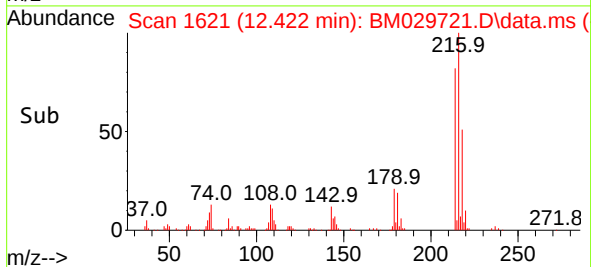
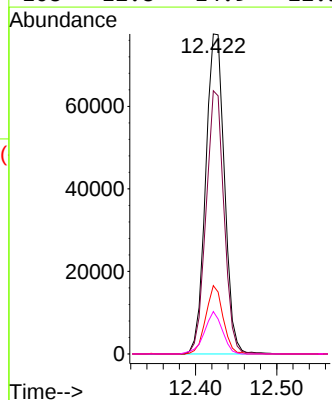
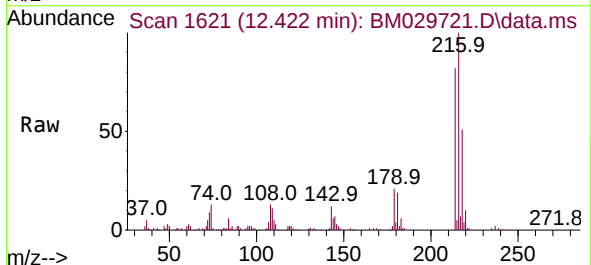
Instrument :
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ClientSampleId :
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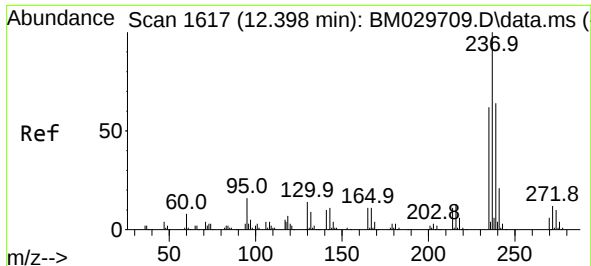
Tgt Ion:164 Resp: 146298
Ion Ratio Lower Upper
164 100
162 100.5 83.4 125.0
160 43.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.28 ng
RT: 12.422 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:216 Resp: 124307
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 19.7 17.6 26.4
108 12.8 14.9 22.3#

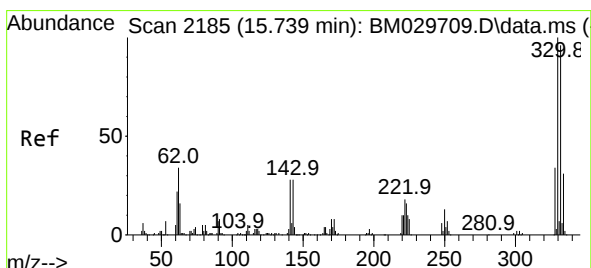
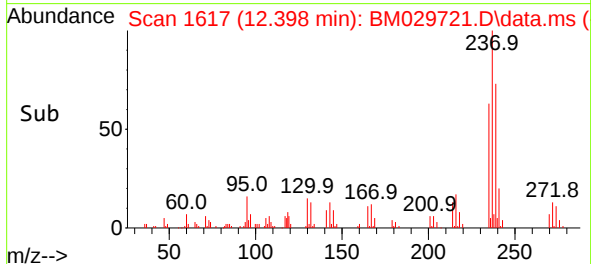
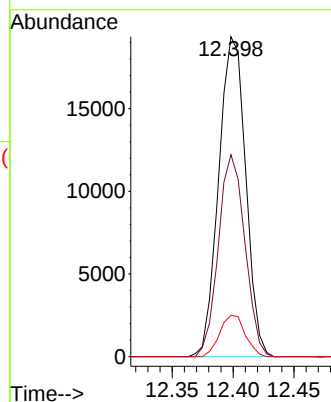
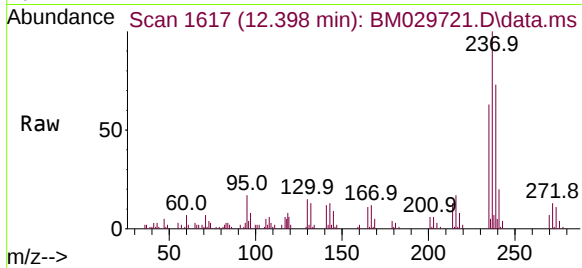




#41
Hexachlorocyclopentadiene
Concen: 13.33 ng
RT: 12.398 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

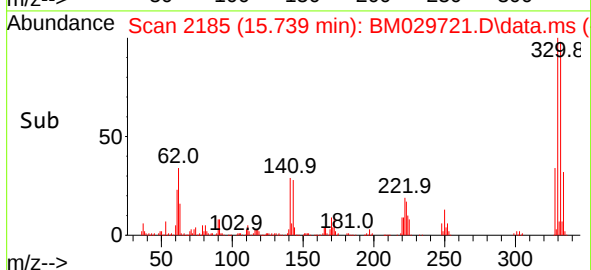
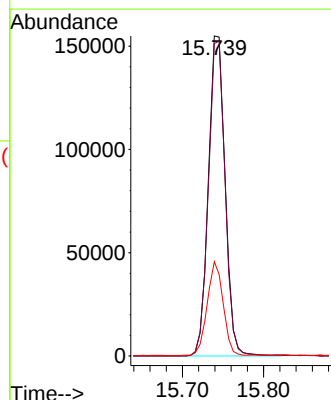
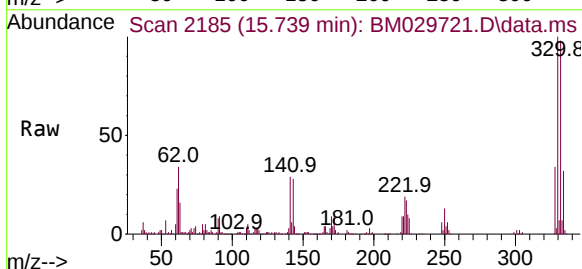
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

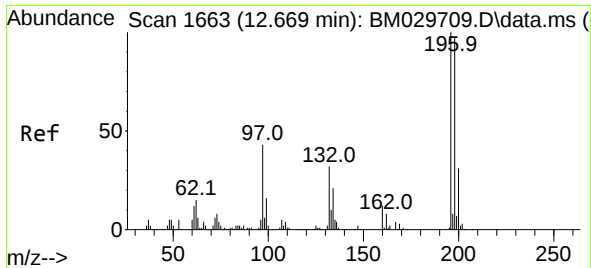
Tgt Ion:	237	Resp:	29831
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.4	82.4
272	12.9	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 95.45 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	330	Resp:	221697
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.4
141	27.9	30.2	45.2#

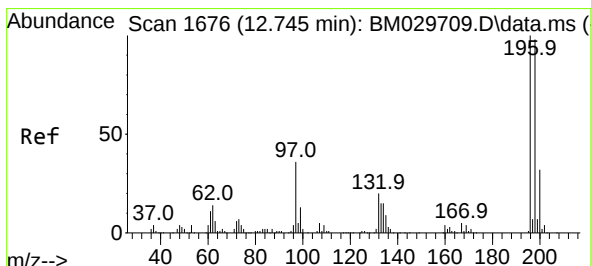
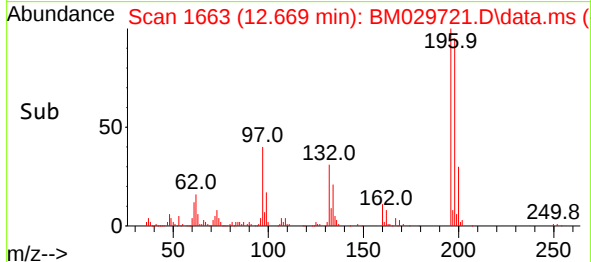
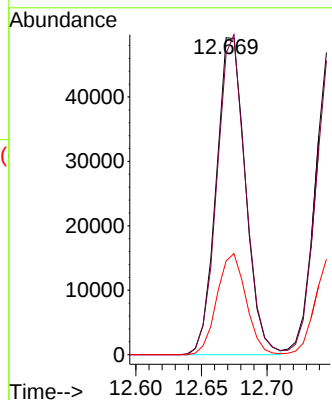
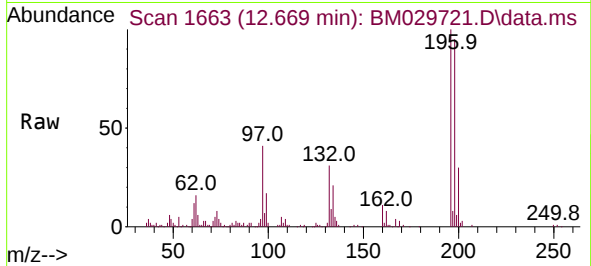




#43
2,4,6-Trichlorophenol
Concen: 22.51 ng
RT: 12.669 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

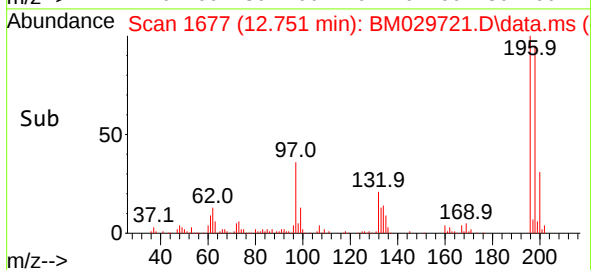
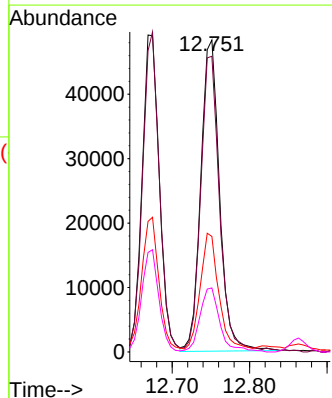
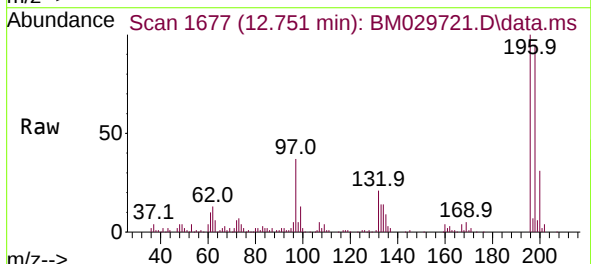
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

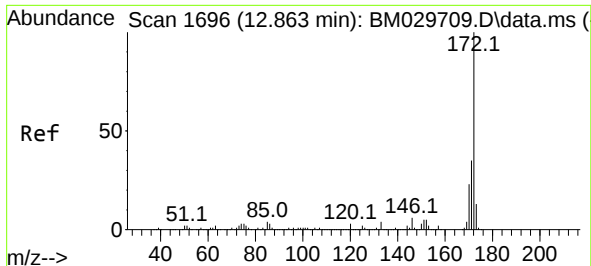
Tgt Ion:196 Resp: 76206
Ion Ratio Lower Upper
196 100
198 95.1 77.6 116.4
200 29.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 22.40 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:196 Resp: 81450
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
97 37.0 36.6 55.0
132 20.5 18.2 27.2

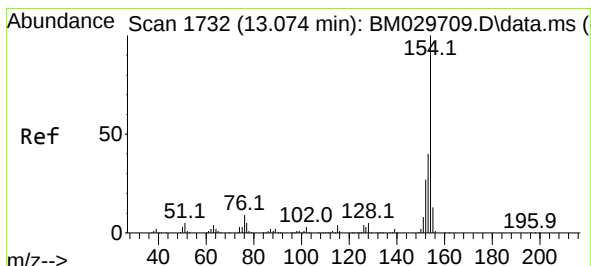
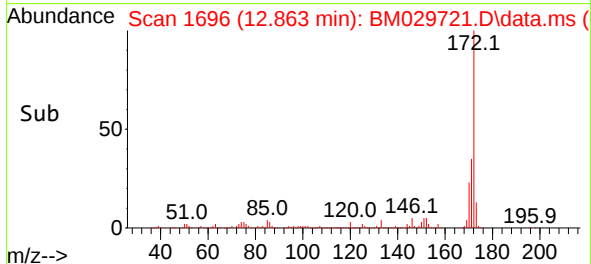
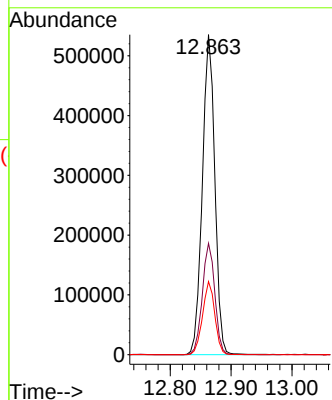
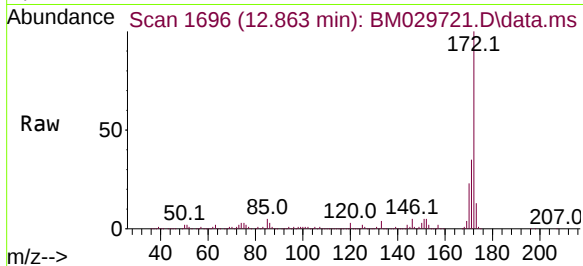




#45
2-Fluorobiphenyl
Concen: 67.71 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

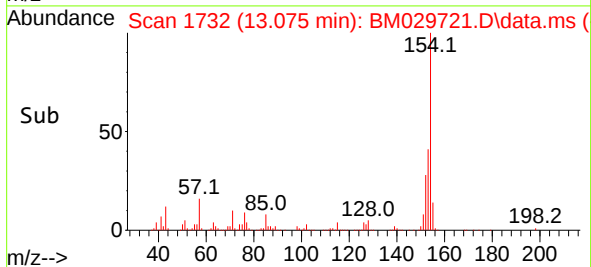
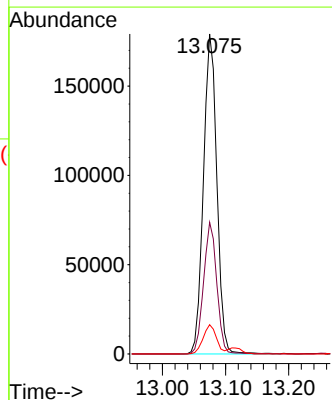
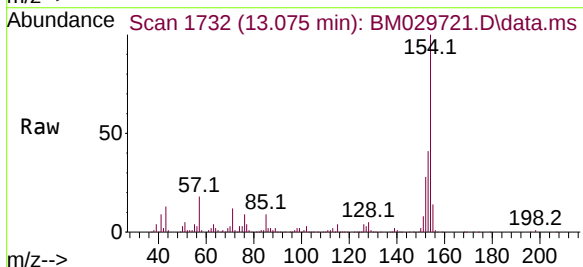
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

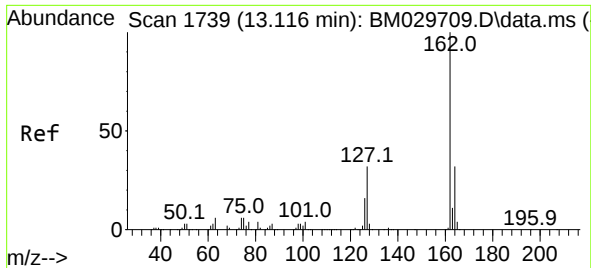
Tgt Ion:172	Resp:	763879
Ion Ratio	Lower	Upper
172	100	
171	34.8	28.6 43.0
170	22.8	18.4 27.6



#46
1,1'-Biphenyl
Concen: 23.94 ng
RT: 13.075 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:154	Resp:	264389
Ion Ratio	Lower	Upper
154	100	
153	41.2	20.7 60.7
76	9.1	0.0 31.0

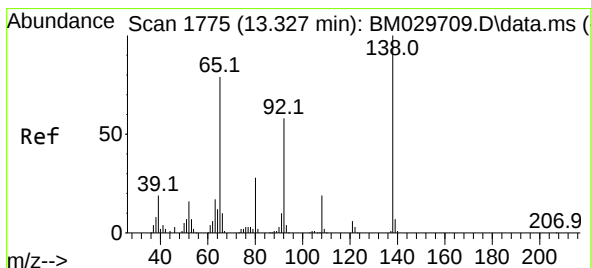
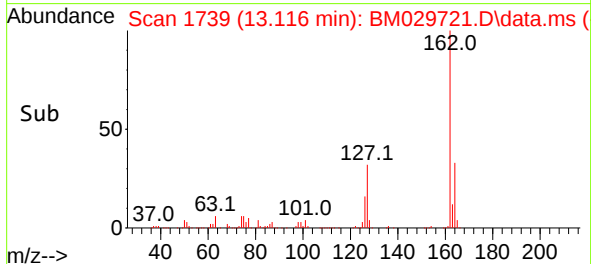
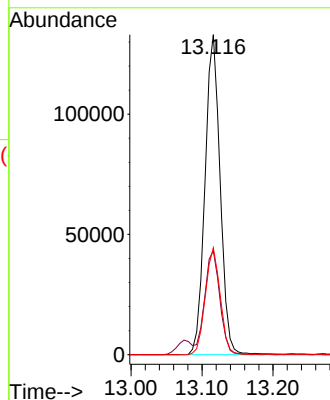
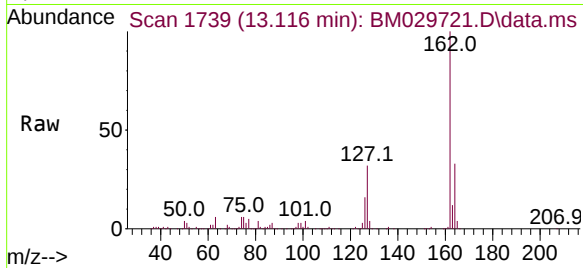




#47
2-Chloronaphthalene
Concen: 22.15 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

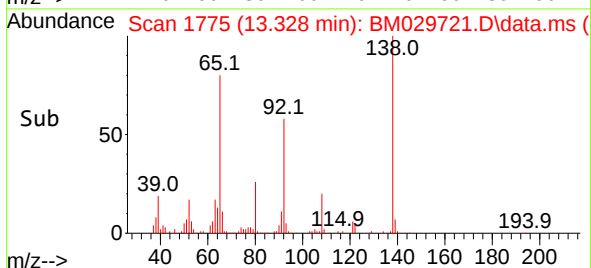
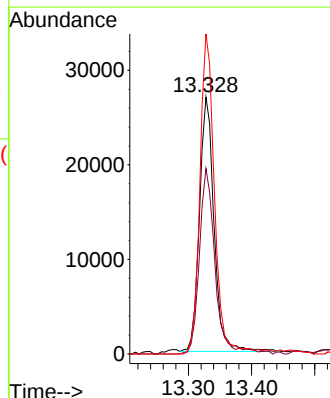
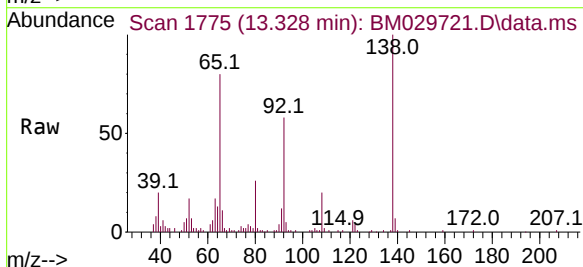
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

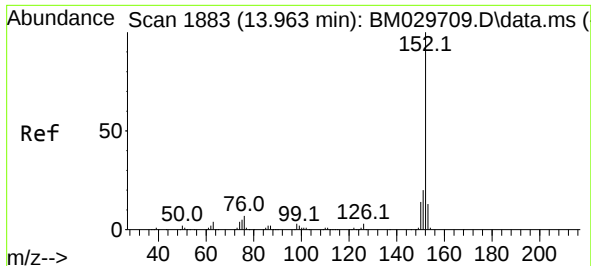
Tgt Ion:	162	Resp:	197384
Ion	Ratio	Lower	Upper
162	100		
127	32.5	27.1	40.7
164	33.4	26.1	39.1



#48
2-Nitroaniline
Concen: 23.42 ng
RT: 13.328 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	65	Resp:	43122
Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.5	83.3
138	124.6	85.7	128.5

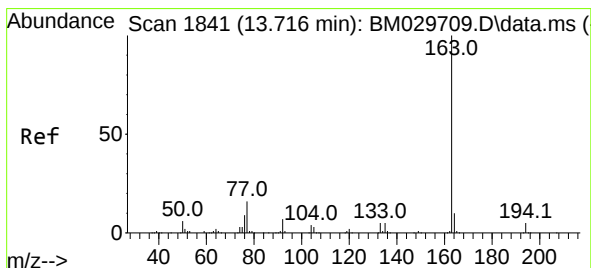
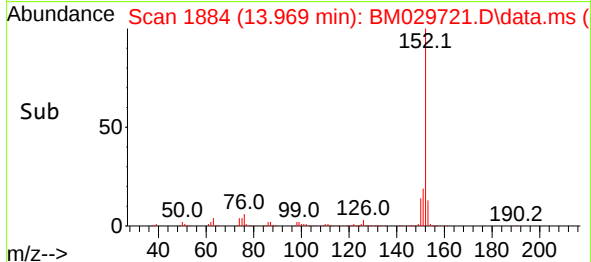
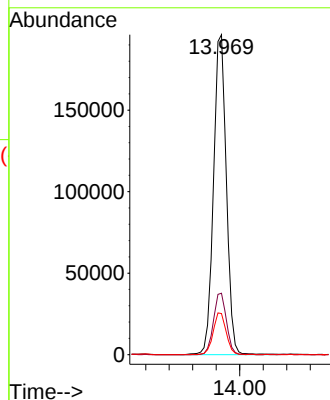
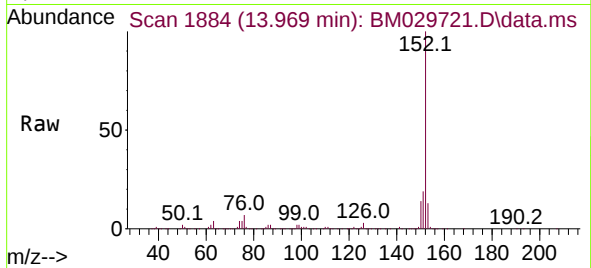




#49
Acenaphthylene
Concen: 22.09 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

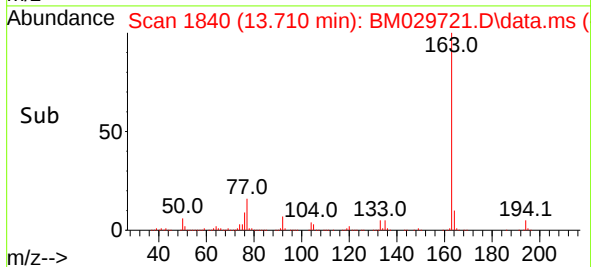
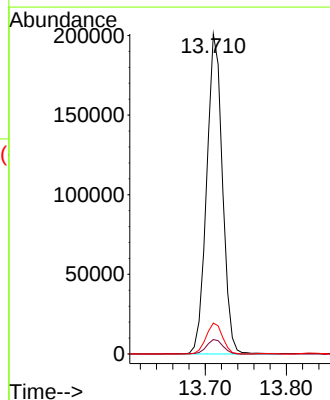
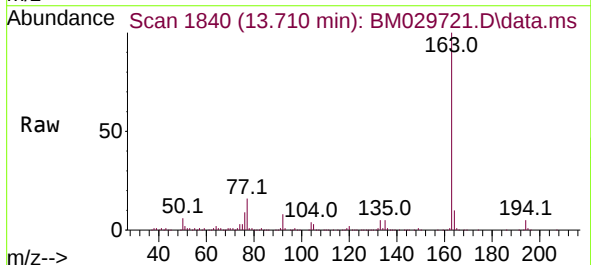
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

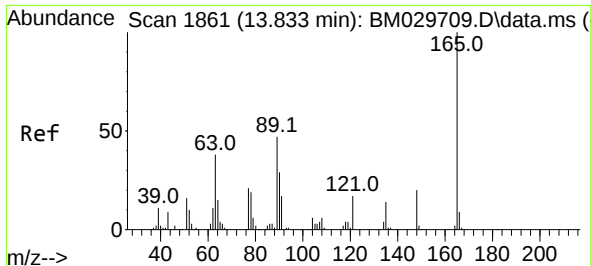
Tgt Ion:152	Resp:	297254
Ion Ratio	Lower	Upper
152	100	
151	19.2	16.3 24.5
153	12.8	10.2 15.4



#50
Dimethylphthalate
Concen: 24.25 ng
RT: 13.710 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:163	Resp:	270925
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.3 4.9
164	9.6	7.9 11.9

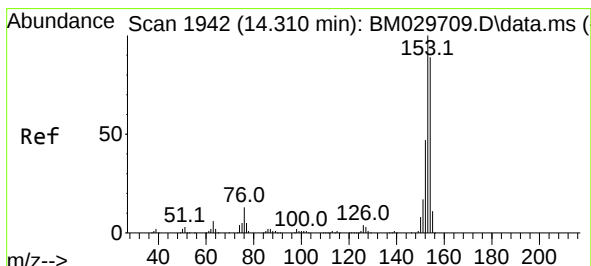
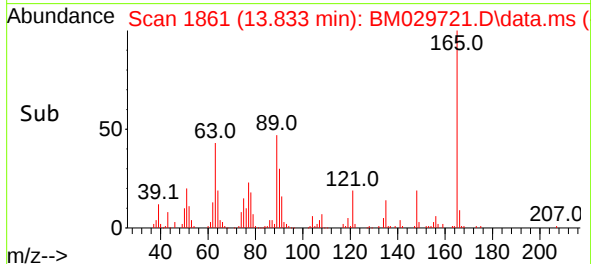
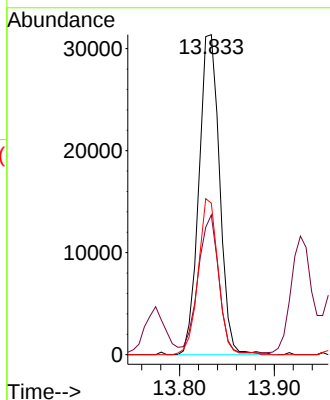
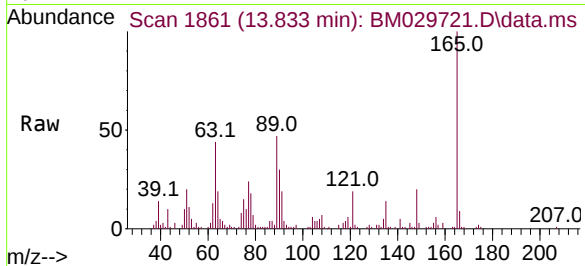




#51
2,6-Dinitrotoluene
Concen: 18.82 ng
RT: 13.833 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

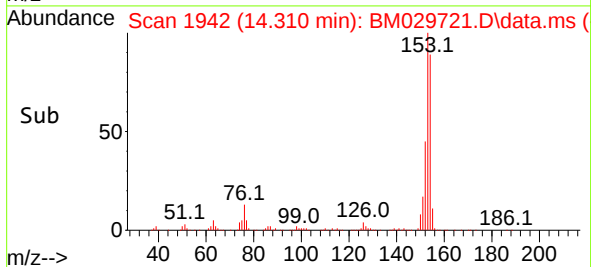
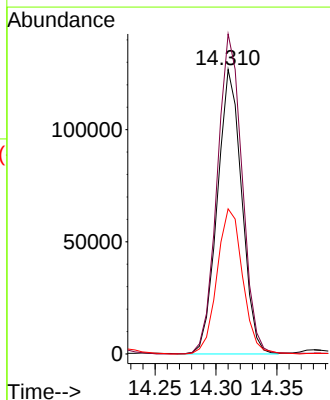
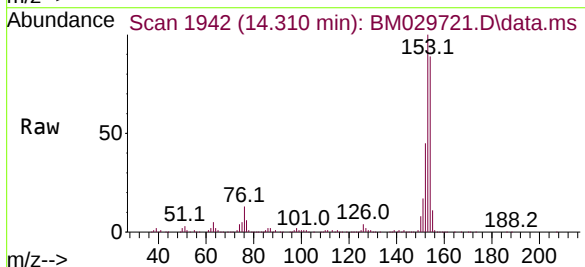
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

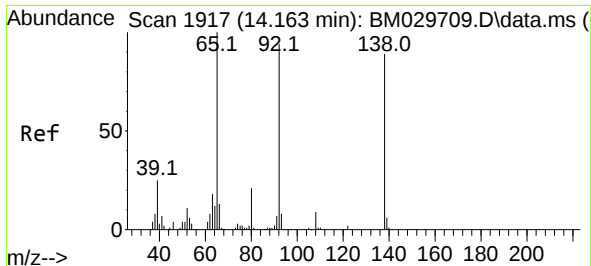
Tgt Ion:165 Resp: 47621
Ion Ratio Lower Upper
165 100
63 43.7 45.3 67.9#
89 47.4 46.3 69.5



#52
Acenaphthene
Concen: 21.21 ng
RT: 14.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:154 Resp: 176870
Ion Ratio Lower Upper
154 100
153 112.5 92.2 138.2
152 51.0 43.4 65.2

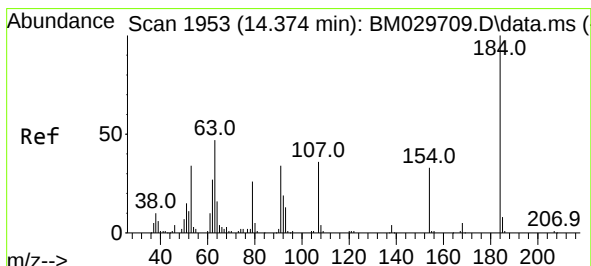
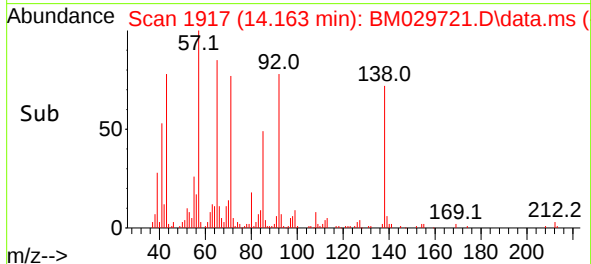
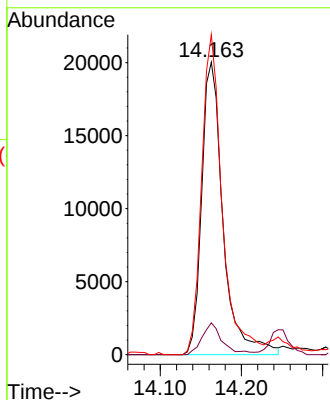
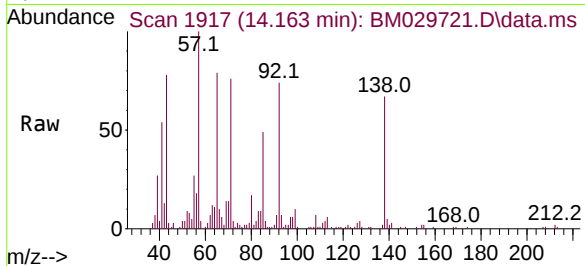




#53
3-Nitroaniline
Concen: 18.23 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

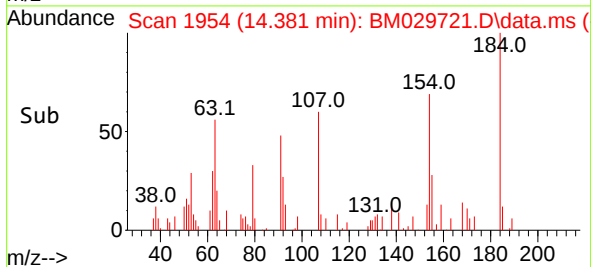
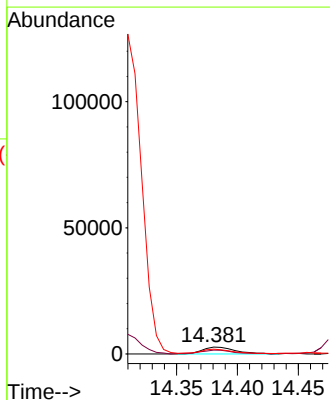
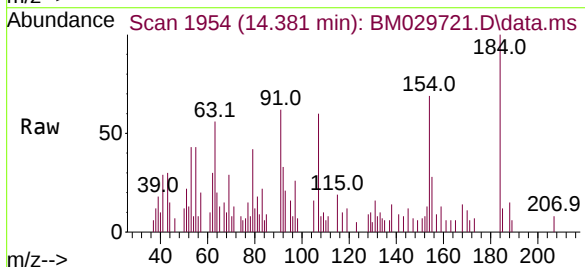
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

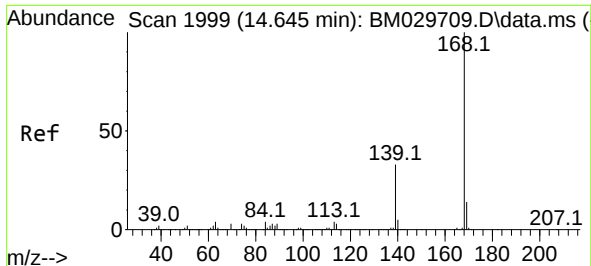
Tgt Ion:138 Resp: 36640
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 109.4 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 7.59 ng
RT: 14.381 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

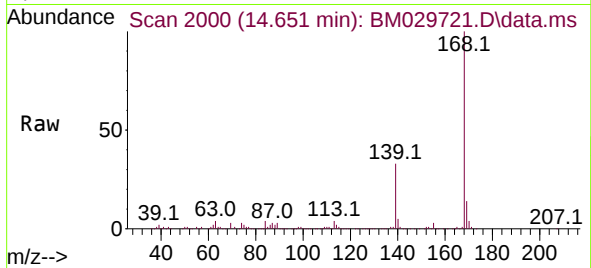
Tgt Ion:184 Resp: 5060
Ion Ratio Lower Upper
184 100
63 55.5 54.2 81.2
154 68.7 56.1 84.1



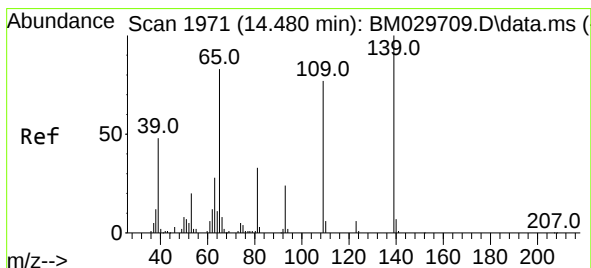
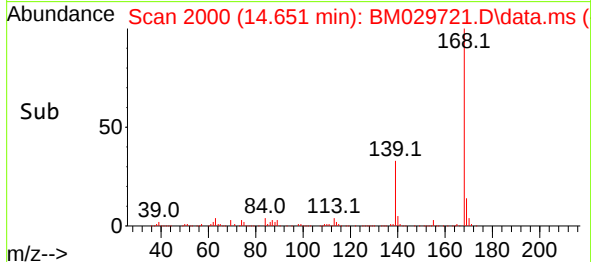
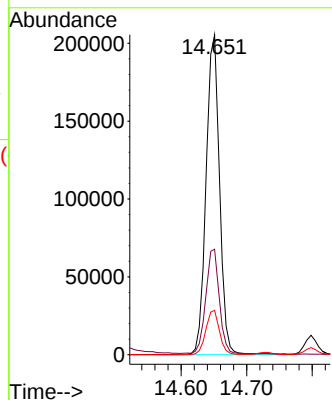


#55
Dibenzenofuran
Concen: 20.93 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

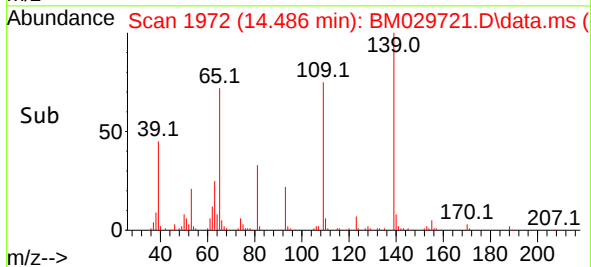
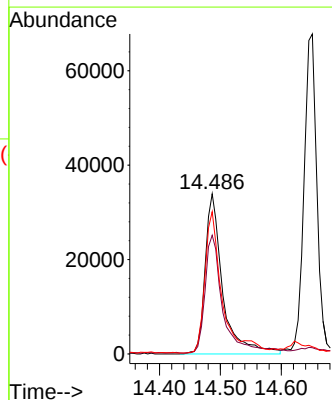
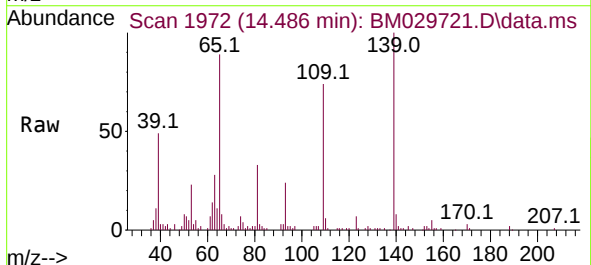


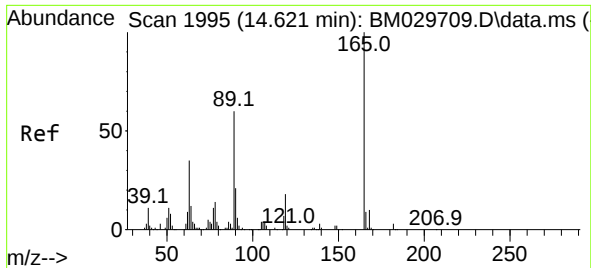
Tgt Ion:168 Resp: 294096
Ion Ratio Lower Upper
168 100
139 33.0 29.4 44.0
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 41.83 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:139 Resp: 68071
Ion Ratio Lower Upper
139 100
109 74.2 64.5 104.5
65 88.9 78.9 118.9

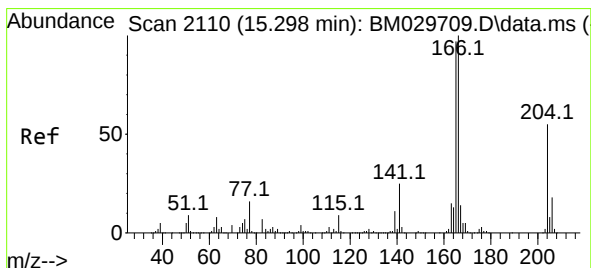
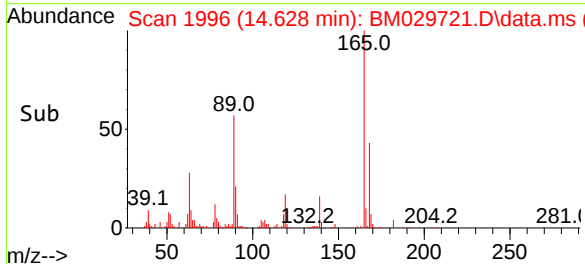
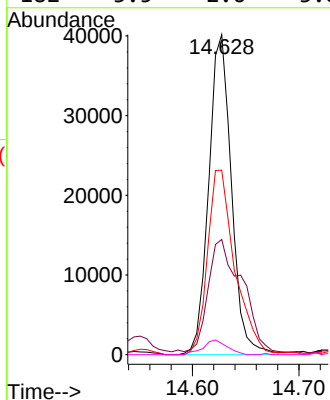
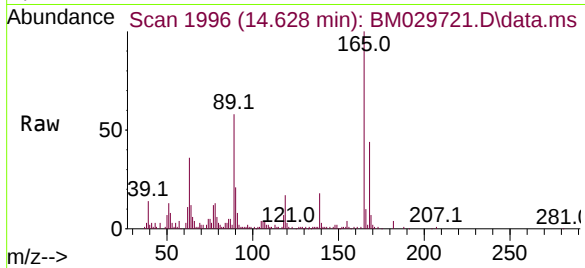




#57
2,4-Dinitrotoluene
Concen: 18.09 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

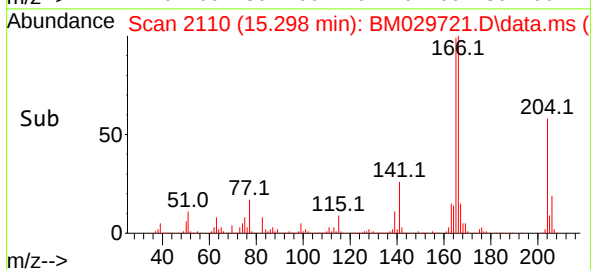
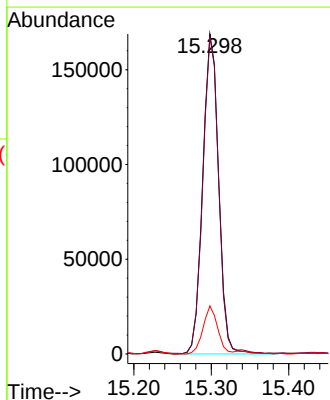
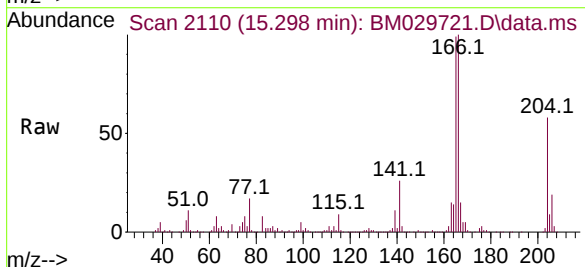
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

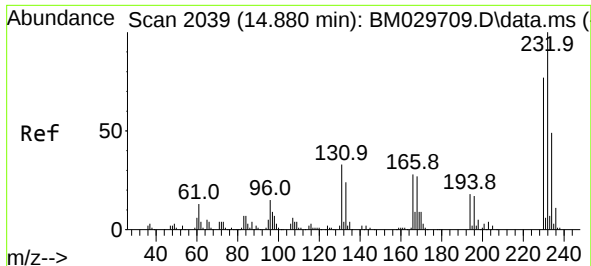
Tgt Ion:	165	Resp:	59606
Ion Ratio	Lower	Upper	
165	100		
63	36.0	35.0	52.4
89	57.7	55.2	82.8
182	3.5	2.6	3.8



#58
Fluorene
Concen: 20.86 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	166	Resp:	240703
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.0	118.6
167	15.0	10.8	16.2

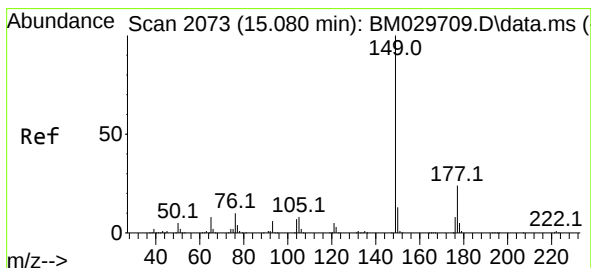
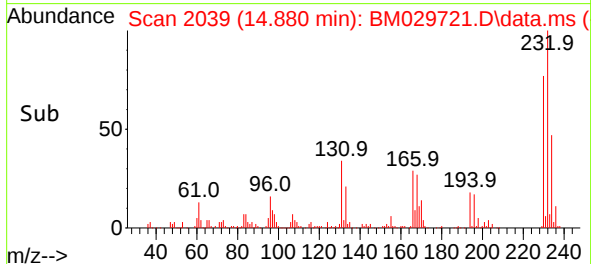
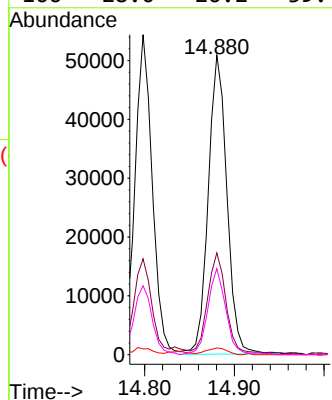
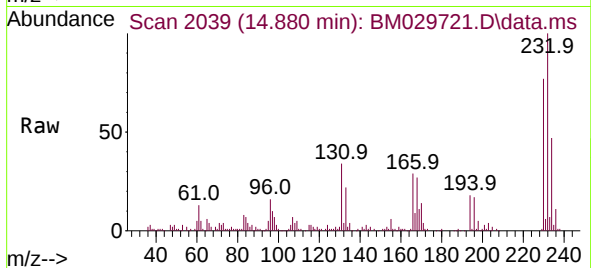




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.73 ng
RT: 14.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

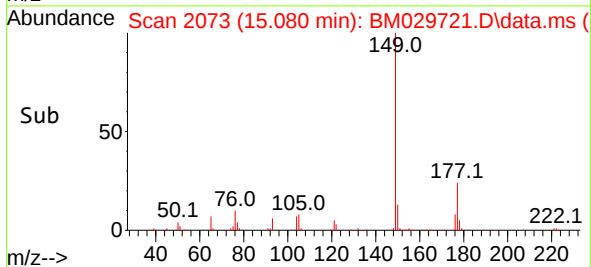
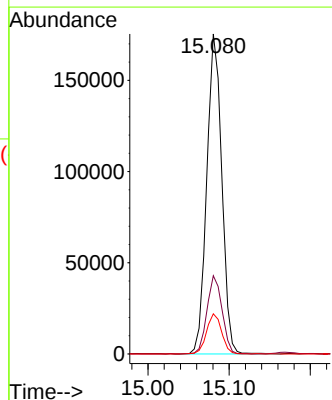
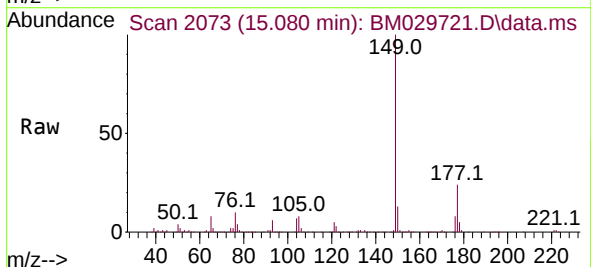
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

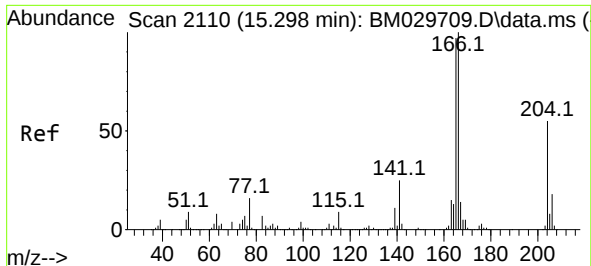
Tgt Ion:	232	Resp:	73430
Ion Ratio	Lower	Upper	
232	100		
131	34.9	34.4	51.6
130	2.4	2.2	3.2
166	28.0	26.2	39.4



#60
Diethylphthalate
Concen: 20.60 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	149	Resp:	225099
Ion Ratio	Lower	Upper	
149	100		
177	24.5	17.9	26.9
150	12.6	10.3	15.5

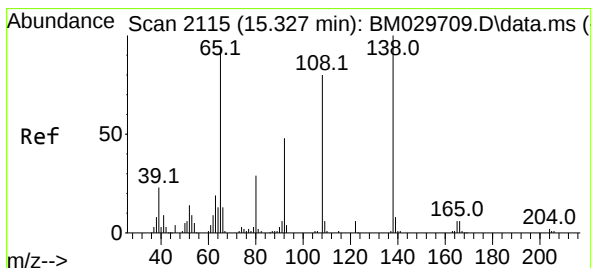
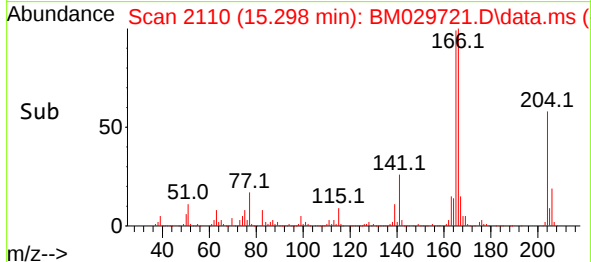
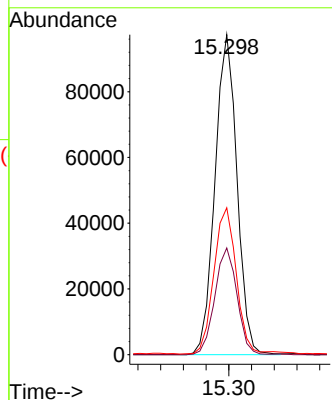
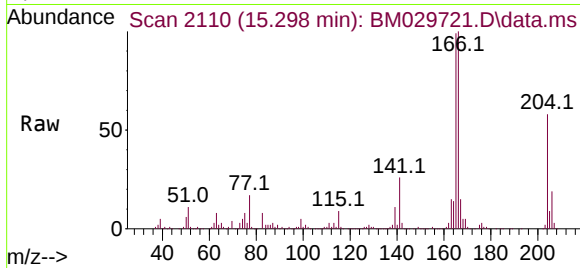




#61
4-Chlorophenyl-phenylether
Concen: 20.37 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

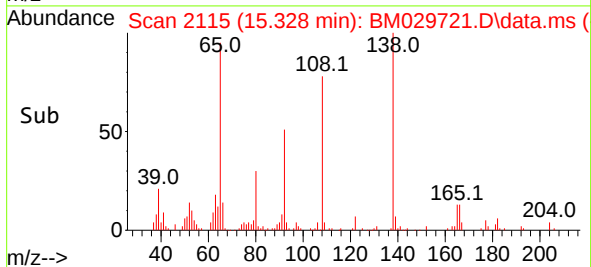
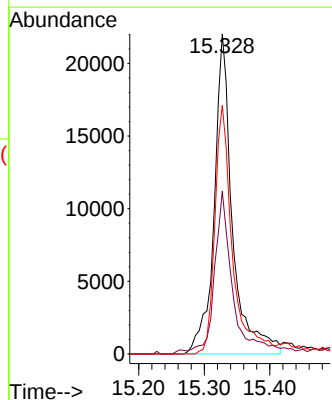
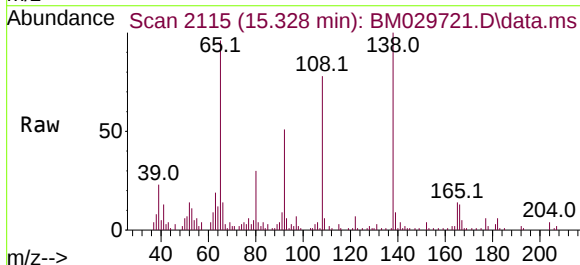
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

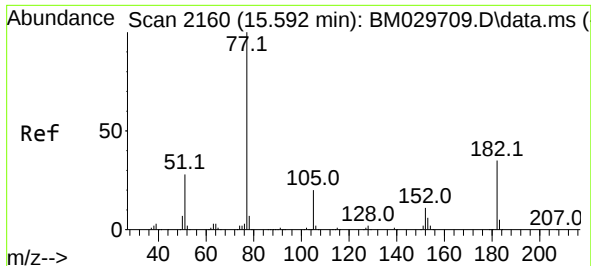
Tgt Ion:204 Resp: 130784
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 45.9 40.3 60.5



#62
4-Nitroaniline
Concen: 20.97 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:138 Resp: 42842
Ion Ratio Lower Upper
138 100
92 50.9 33.4 73.4
108 77.6 75.5 115.5

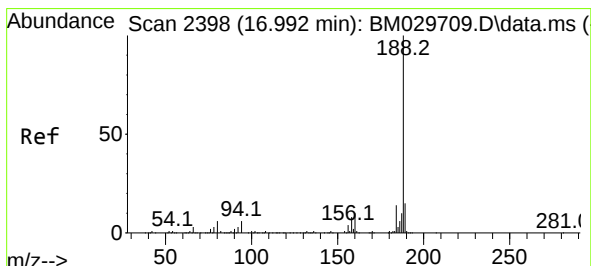
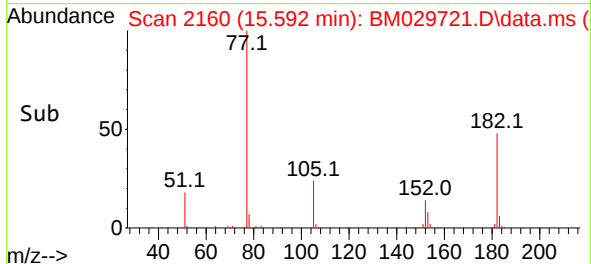
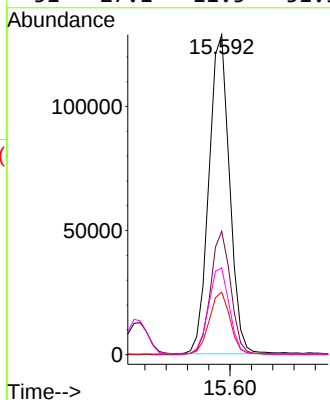
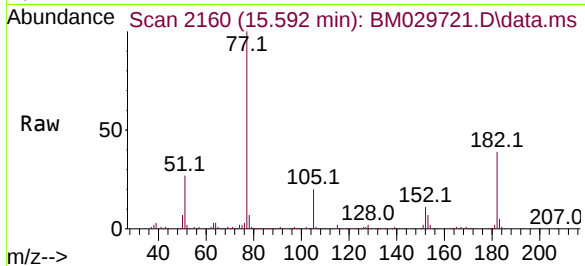




#63
Azobenzene
Concen: 19.34 ng
RT: 15.592 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

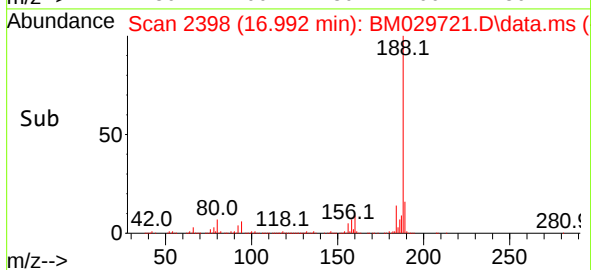
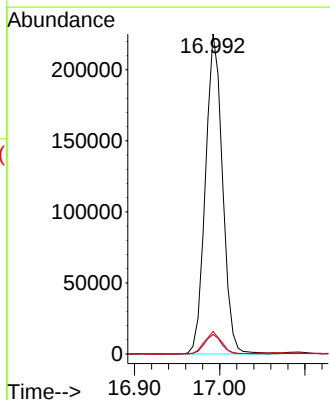
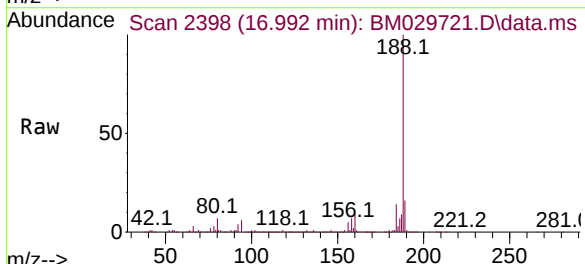
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

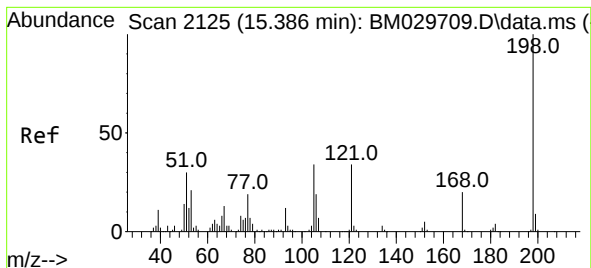
Tgt Ion: 77	Resp: 172918
Ion Ratio	Lower Upper
77 100	
182 38.6	6.8 46.8
105 19.5	0.0 36.6
51 27.1	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:188	Resp: 314782		
Ion Ratio	Lower	Upper	
188 100			
94 6.1	6.0	9.0	
80 7.1	6.6	9.8	

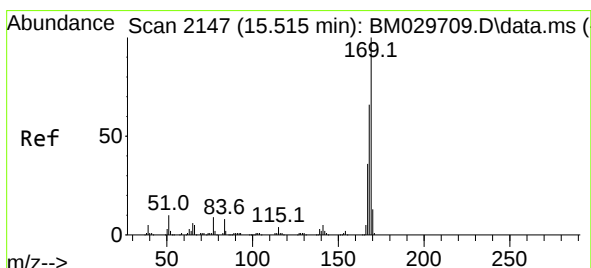
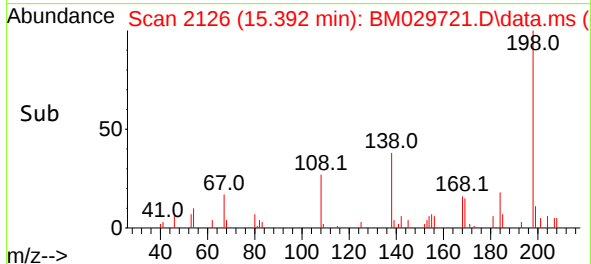
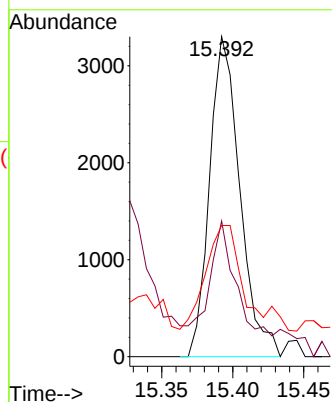
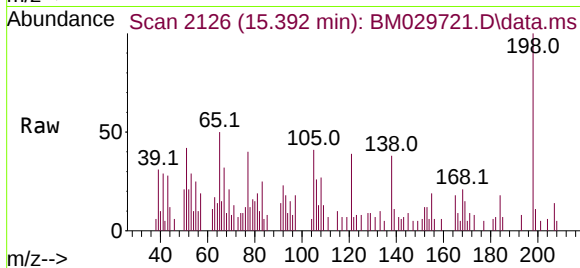




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.24 ng
 RT: 15.392 min Scan# 2126
 Delta R.T. 0.006 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

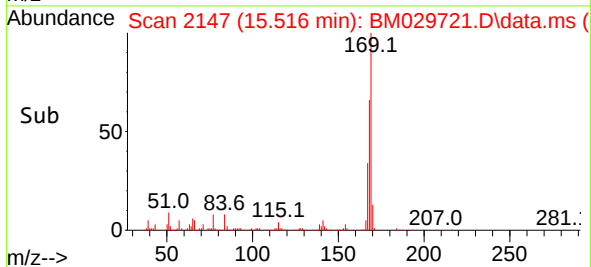
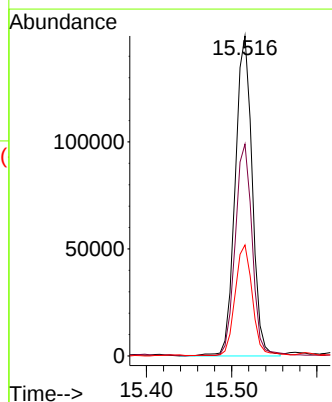
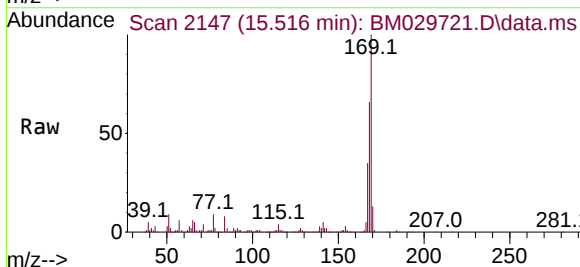
Instrument :
 BNA_M
 ClientSampleId :
 HTCVRV2-GRAB-CF02-01MSD

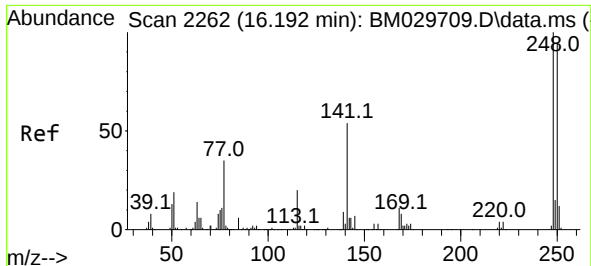
Tgt Ion:198	Resp:	4887
Ion Ratio	Lower	Upper
198	100	
51	42.4	18.9 58.9
105	41.0	17.6 57.6



#66
 n-Nitrosodiphenylamine
 Concen: 22.15 ng
 RT: 15.516 min Scan# 2147
 Delta R.T. 0.000 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

Tgt Ion:169	Resp:	207138
Ion Ratio	Lower	Upper
169	100	
168	66.2	54.2 81.2
167	34.7	29.0 43.6

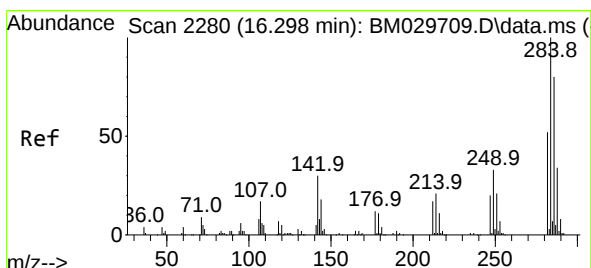
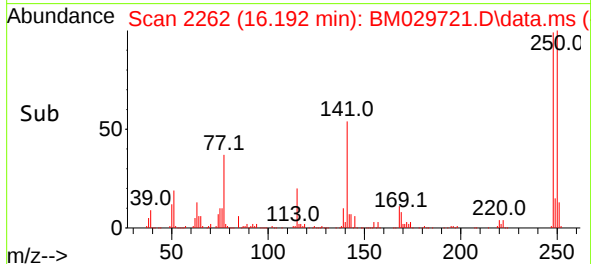
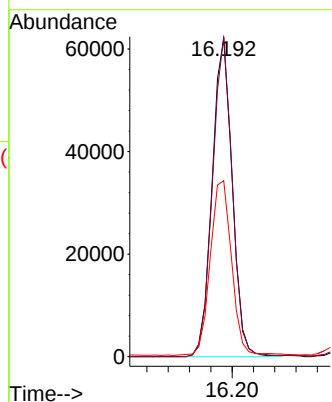
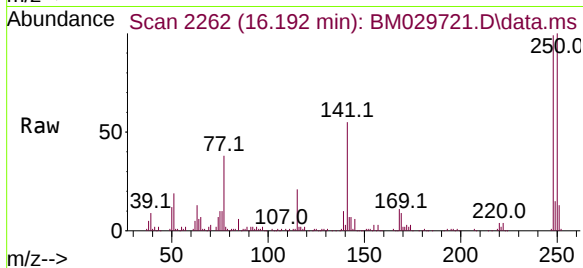




#67
4-Bromophenyl-phenylether
Concen: 21.64 ng
RT: 16.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

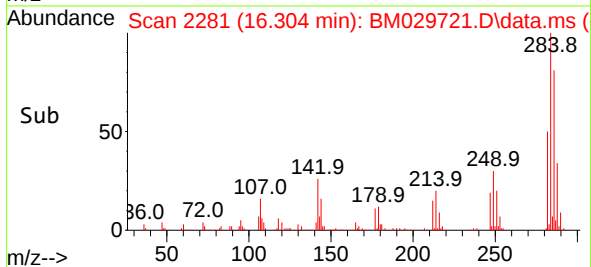
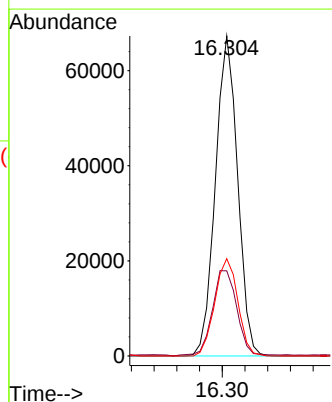
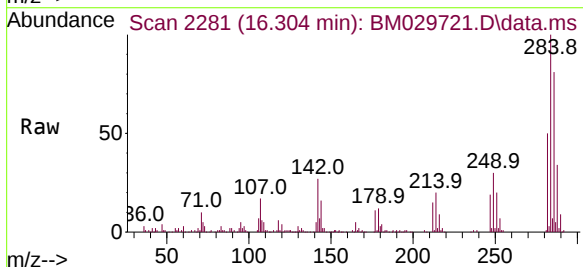
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

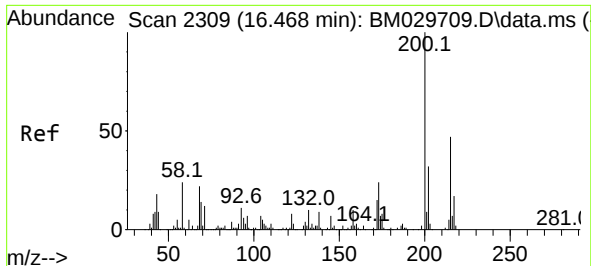
Tgt Ion:248 Resp: 81078
Ion Ratio Lower Upper
248 100
250 100.6 77.9 116.9
141 55.3 56.2 84.2#



#68
Hexachlorobenzene
Concen: 21.83 ng
RT: 16.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:284 Resp: 91315
Ion Ratio Lower Upper
284 100
142 26.6 29.0 43.4#
249 30.4 26.0 39.0

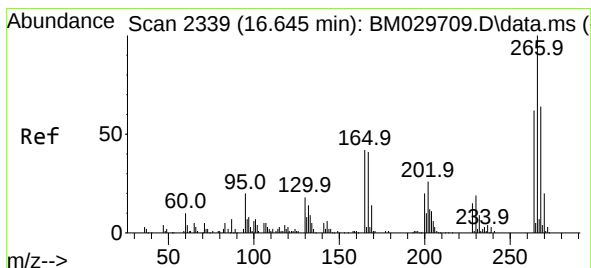
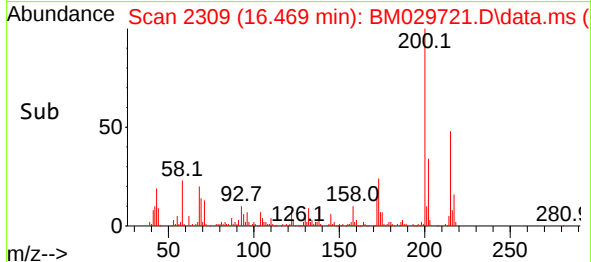
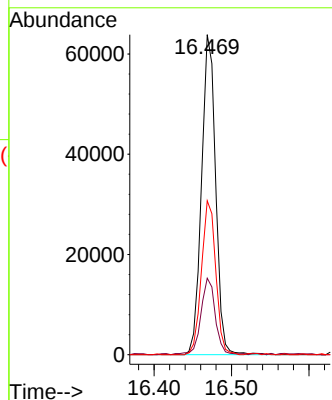
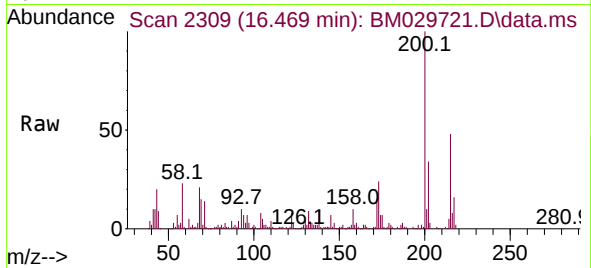




#69
 Atrazine
 Concen: 22.30 ng
 RT: 16.469 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

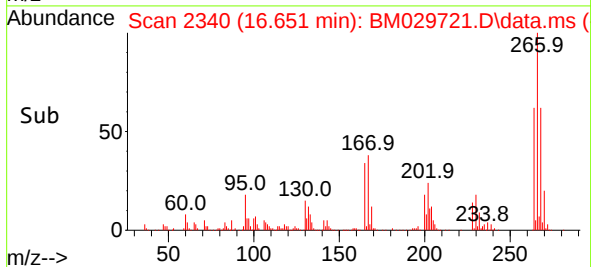
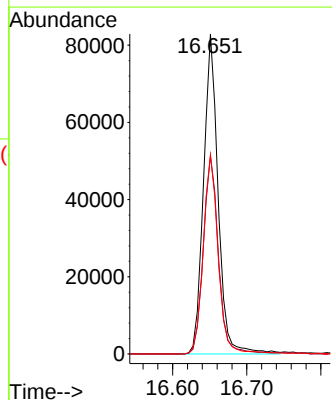
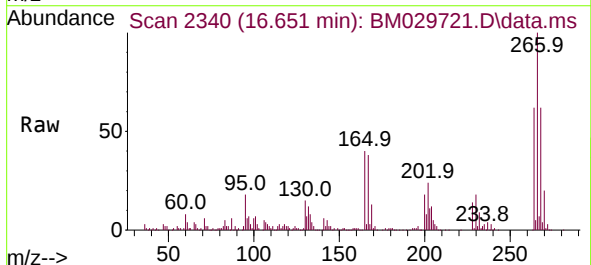
Instrument :
 BNA_M
 ClientSampleId :
 HTCVRV2-GRAB-CF02-01MSD

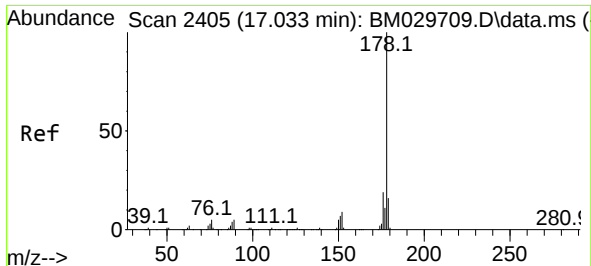
Tgt Ion:200 Resp: 80828
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.8 43.8
 215 48.1 24.8 64.8



#70
 Pentachlorophenol
 Concen: 46.07 ng
 RT: 16.651 min Scan# 2340
 Delta R.T. 0.006 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

Tgt Ion:266 Resp: 113639
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.8 79.2
 264 62.2 51.9 77.9

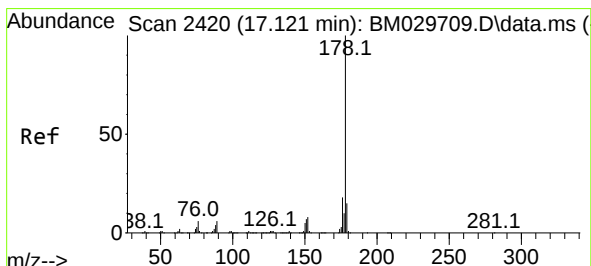
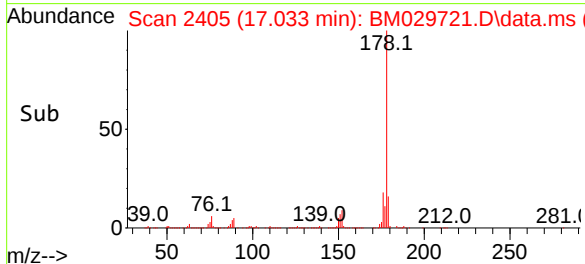
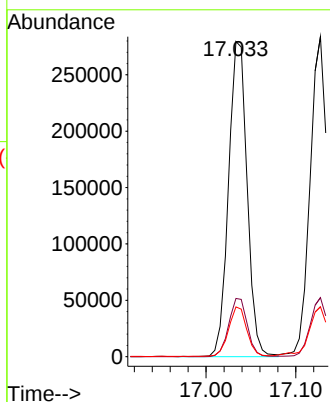
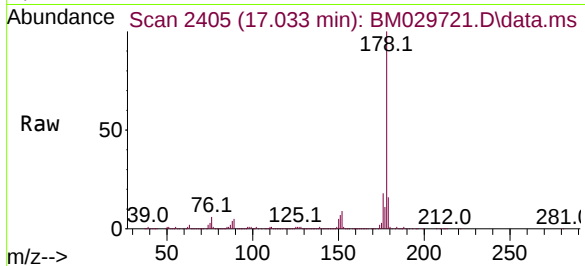




#71
Phenanthrene
Concen: 22.66 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

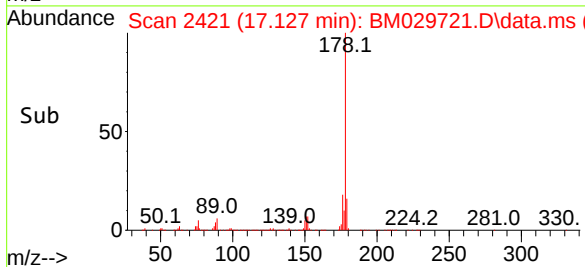
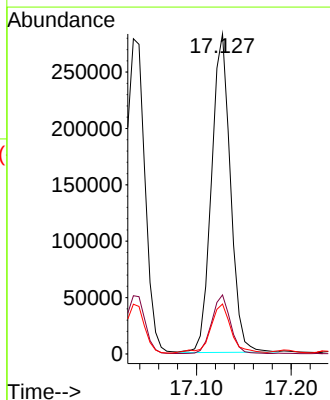
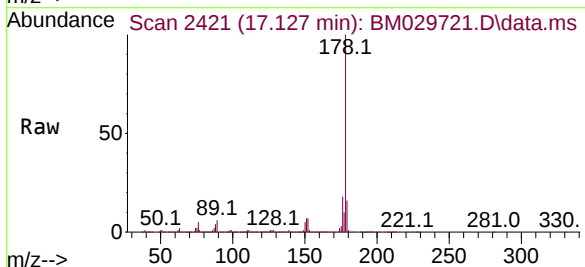
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

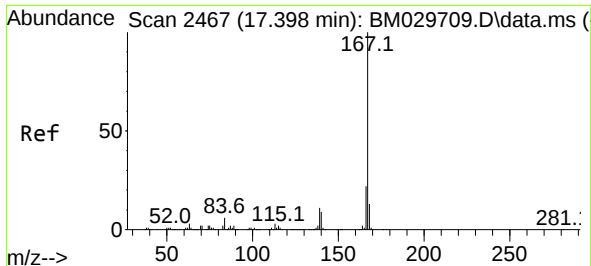
Tgt Ion:178 Resp: 402053
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.8 12.2 18.4



#72
Anthracene
Concen: 22.28 ng
RT: 17.127 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:178 Resp: 392439
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.6 12.5 18.7

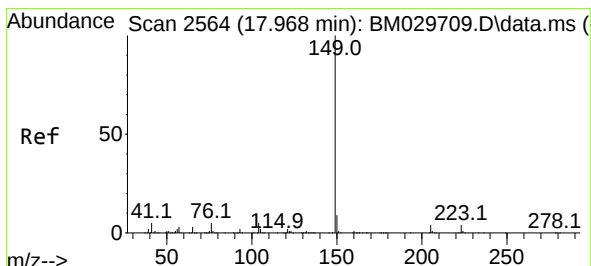
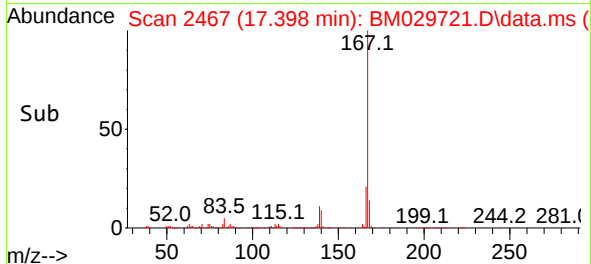
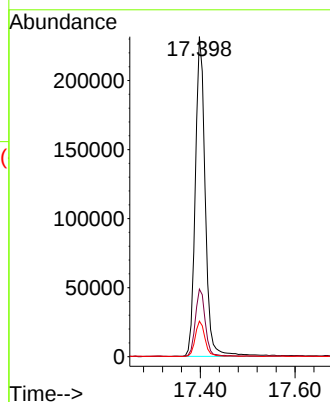
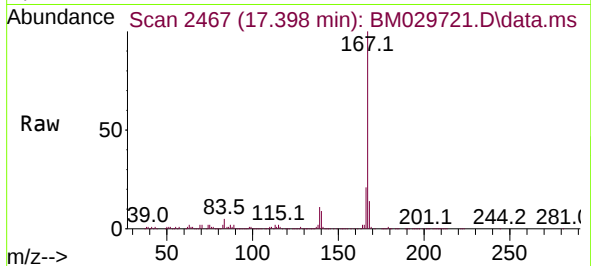




#73
 Carbazole
 Concen: 21.25 ng
 RT: 17.398 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

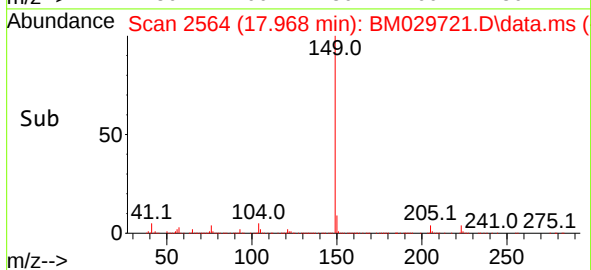
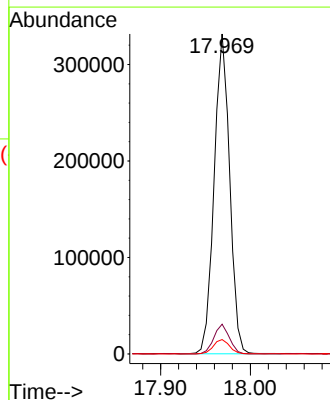
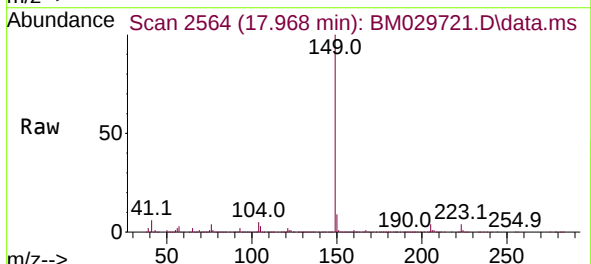
Instrument :
 BNA_M
 ClientSampleId :
 HTRCV2-GRAB-CF02-01MSD

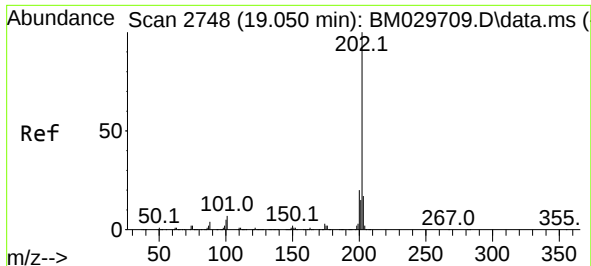
Tgt Ion:167 Resp: 337637
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 11.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 21.15 ng
 RT: 17.968 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM029721.D
 Acq: 29 Apr 2021 22:26

Tgt Ion:149 Resp: 396988
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.5 4.3 6.5

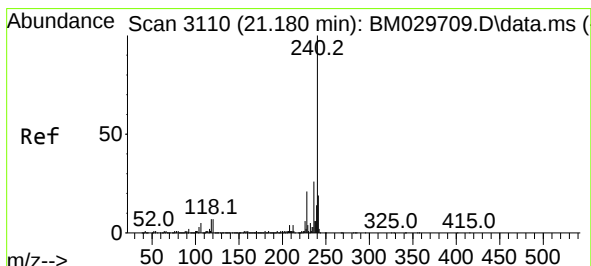
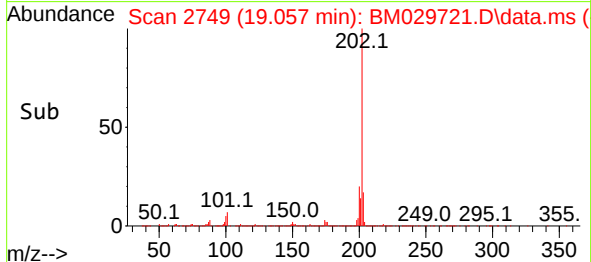
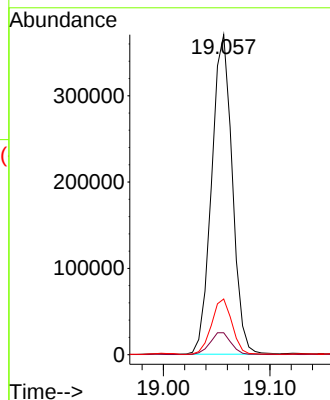
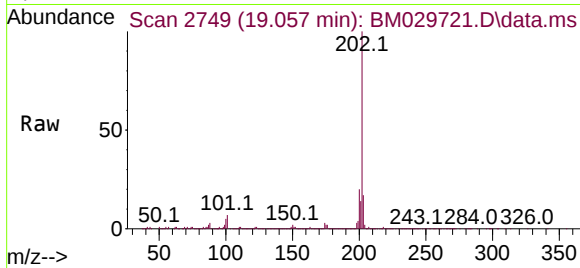




#75
Fluoranthene
Concen: 22.84 ng
RT: 19.057 min Scan# 2749
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

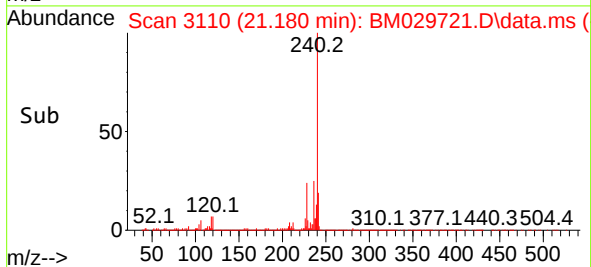
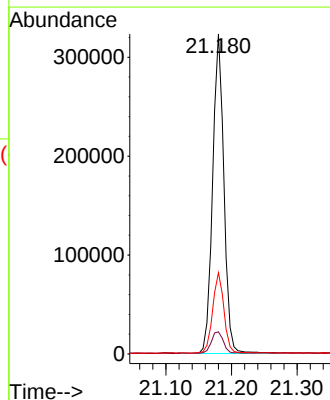
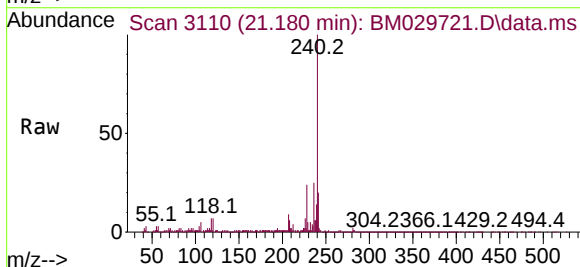
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

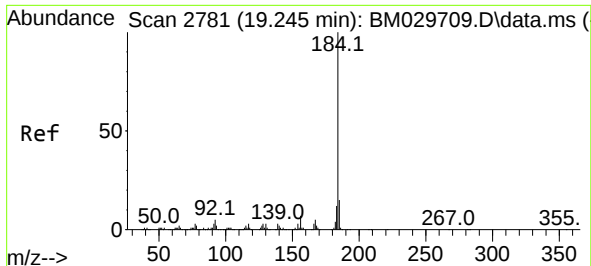
Tgt Ion:	202	Resp:	497531
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.6
203	17.4	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:	240	Resp:	387236
Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.0	10.6#
236	25.4	21.0	31.4

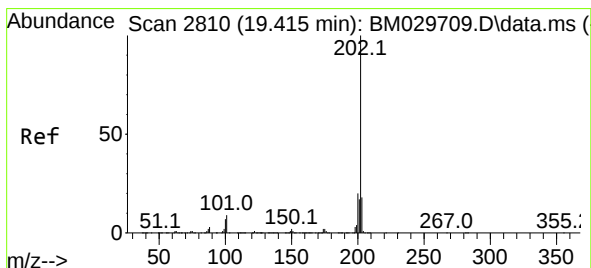
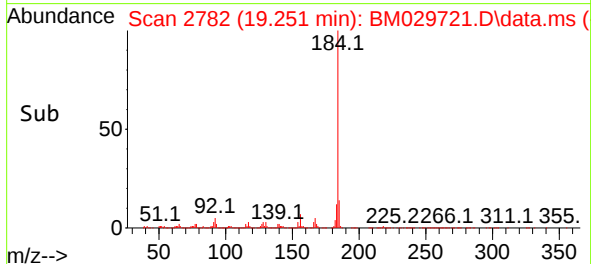
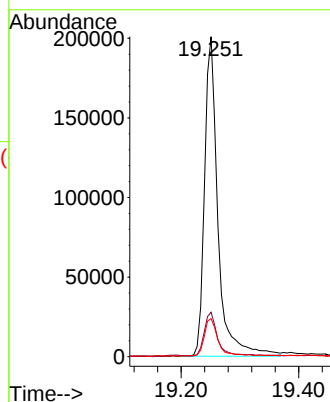
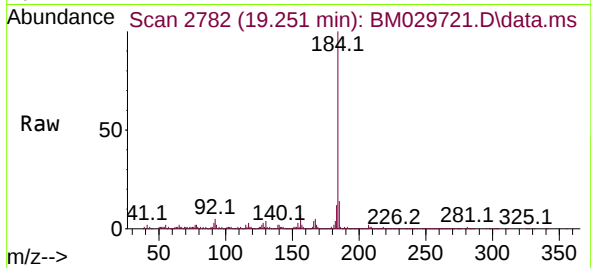




#77
Benzidine
Concen: 44.39 ng
RT: 19.251 min Scan# 2782
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

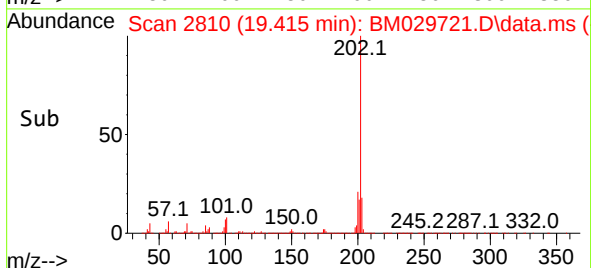
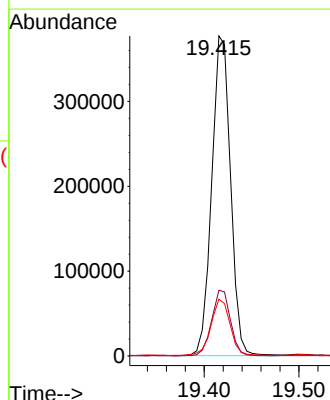
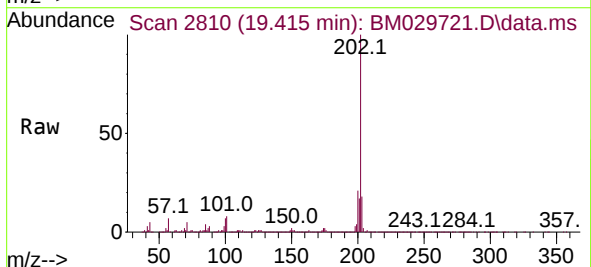
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

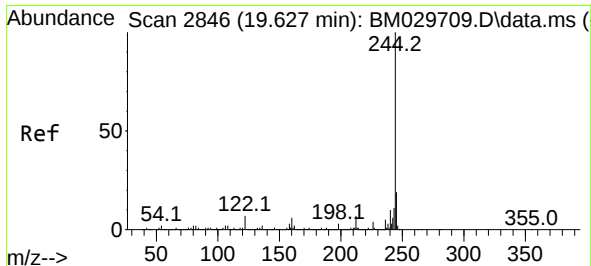
Tgt Ion:184 Resp: 317977
Ion Ratio Lower Upper
184 100
185 13.9 10.9 16.3
183 11.9 9.8 14.8



#78
Pyrene
Concen: 20.91 ng
RT: 19.415 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:202 Resp: 519305
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.7 13.9 20.9

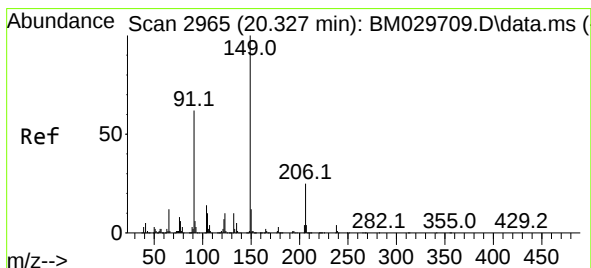
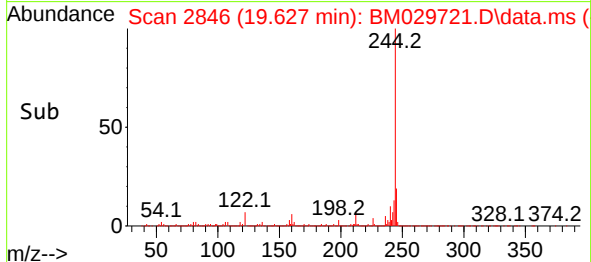
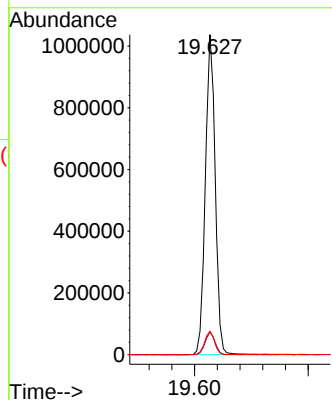
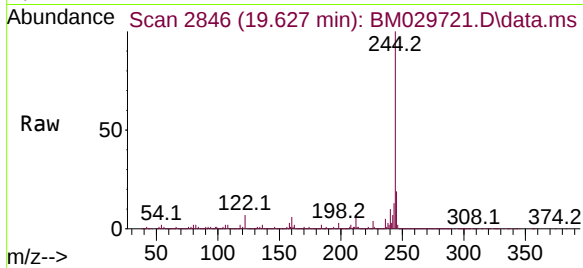




#79
Terphenyl-d14
Concen: 59.10 ng
RT: 19.627 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

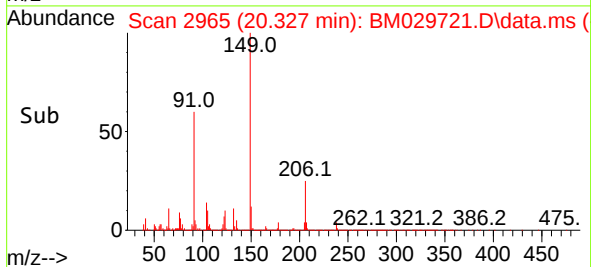
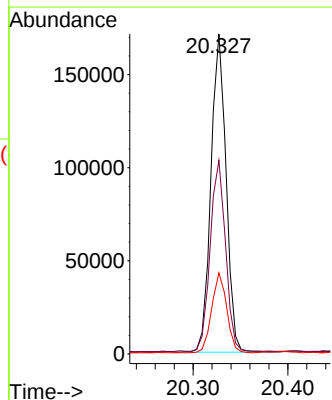
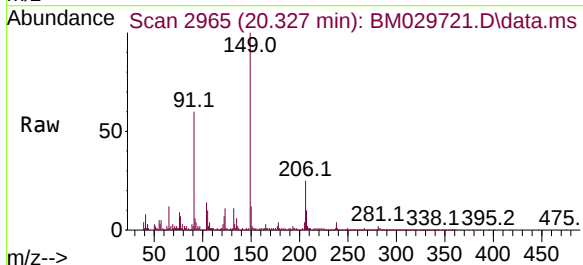
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

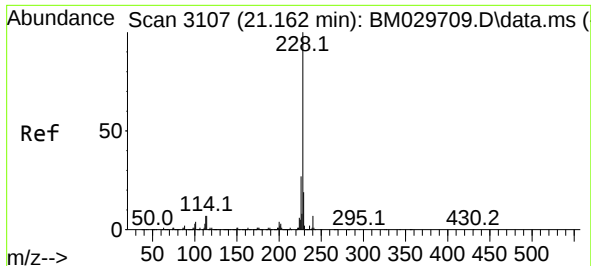
Tgt Ion:244 Resp: 1246859
Ion Ratio Lower Upper
244 100
212 7.1 6.3 9.5
122 7.3 6.9 10.3



#80
Butylbenzylphthalate
Concen: 20.00 ng
RT: 20.327 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:149 Resp: 189397
Ion Ratio Lower Upper
149 100
91 60.5 57.4 86.0
206 25.4 16.6 25.0#

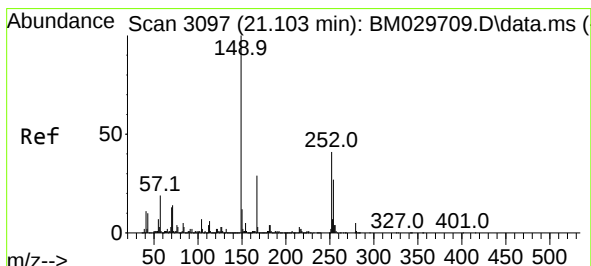
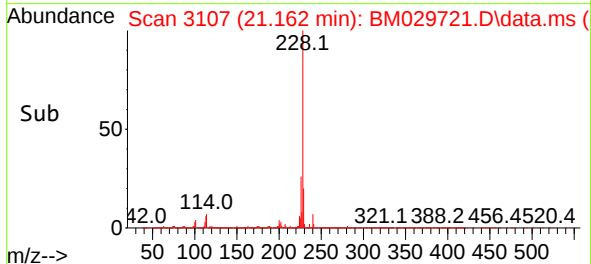
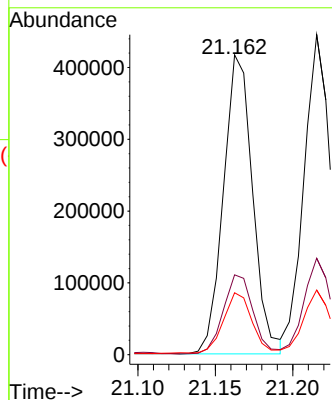
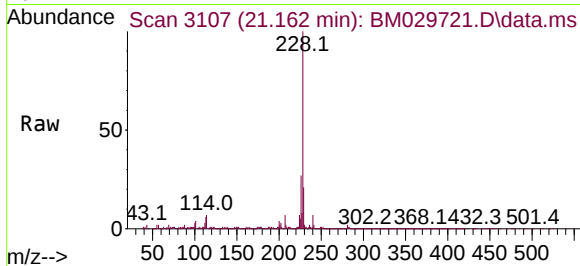




#81
Benzo(a)anthracene
Concen: 21.70 ng
RT: 21.162 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

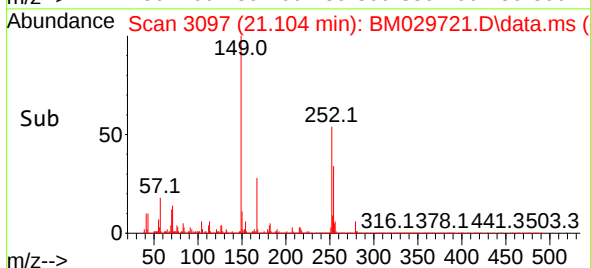
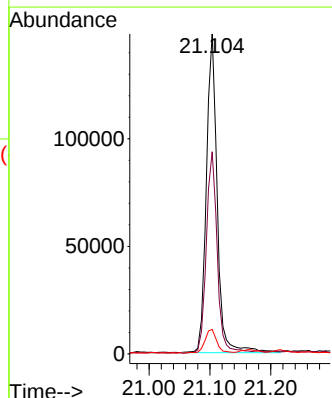
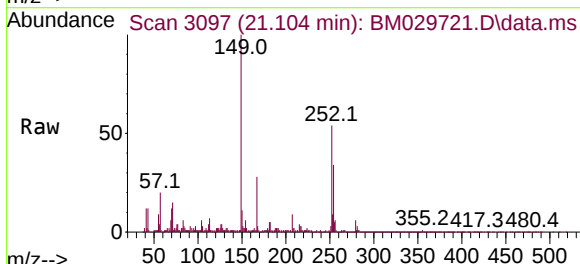
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

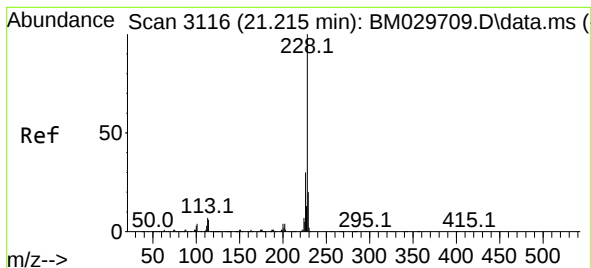
Tgt Ion:228 Resp: 546785
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 20.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 22.97 ng
RT: 21.104 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:252 Resp: 183993
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 7.6 8.6 13.0#





#83

Chrysene

Concen: 21.60 ng

RT: 21.215 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

Tgt Ion:228 Resp: 539930

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

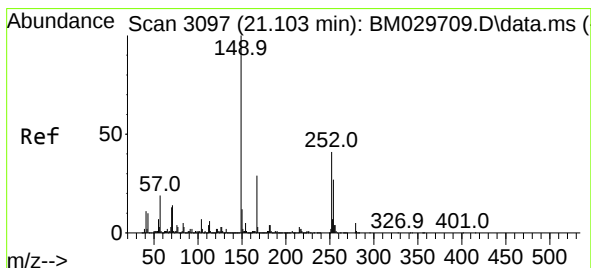
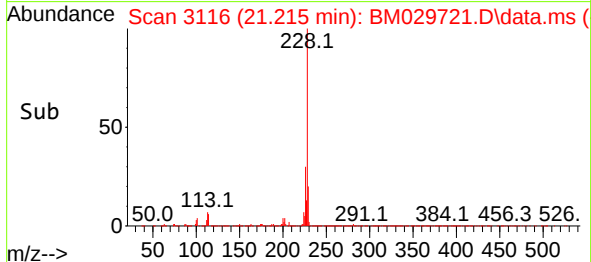
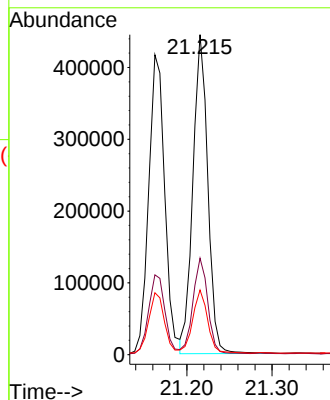
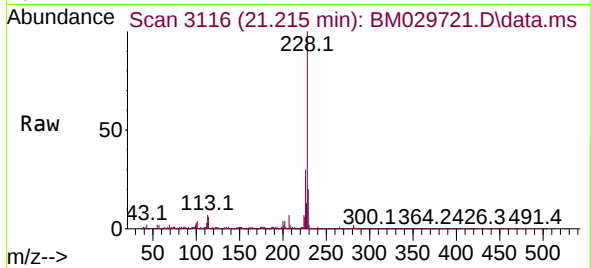
229 20.2 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

HTCRV2-GRAB-CF02-01MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.47 ng

RT: 21.104 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

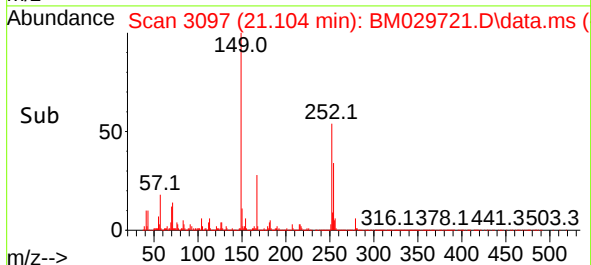
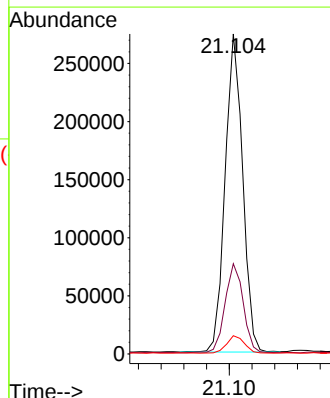
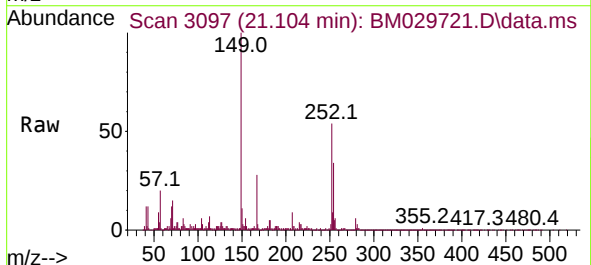
Tgt Ion:149 Resp: 293862

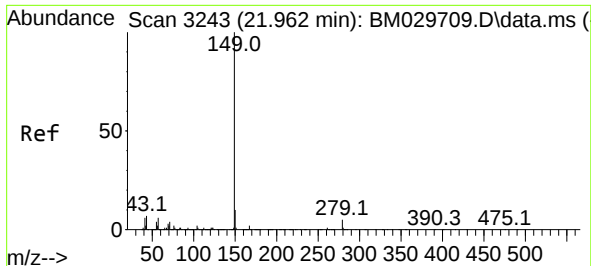
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.7 3.8 5.8

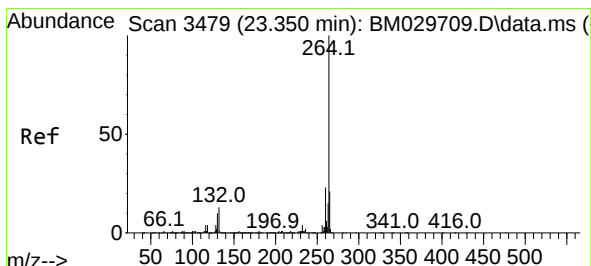
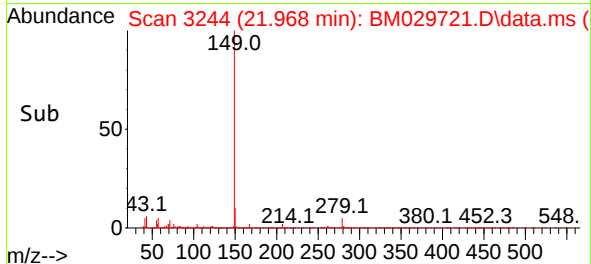
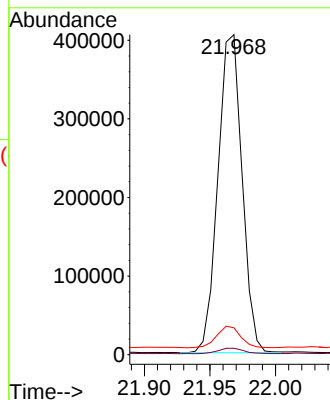
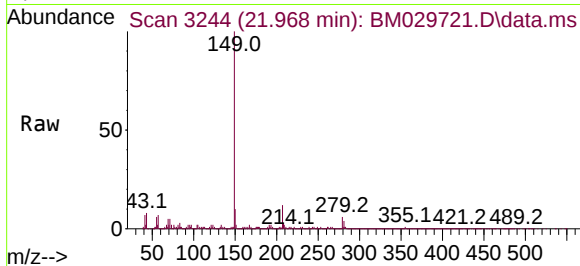




#85
Di-n-octyl phthalate
Concen: 20.45 ng
RT: 21.968 min Scan# 3244
Delta R.T. 0.006 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

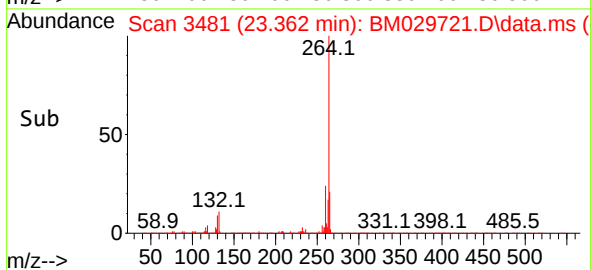
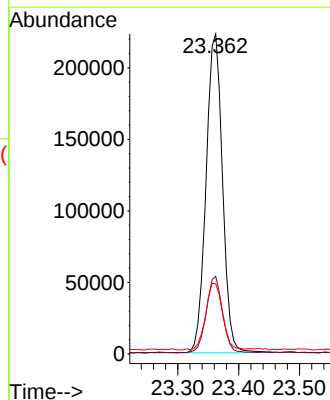
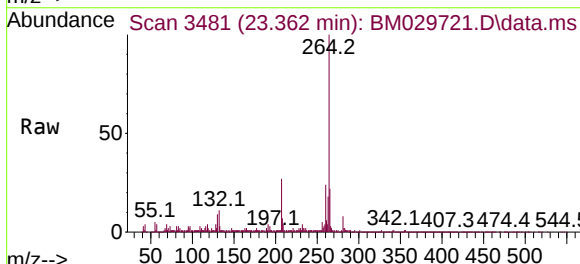
Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

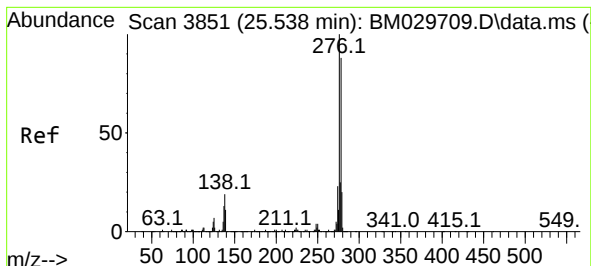
Tgt Ion:149 Resp: 518406
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 6.7 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3481
Delta R.T. 0.012 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion:264 Resp: 416969
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.44 ng

RT: 25.550 min Scan# 3853

Delta R.T. 0.012 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

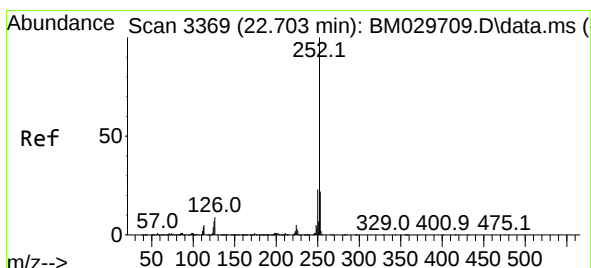
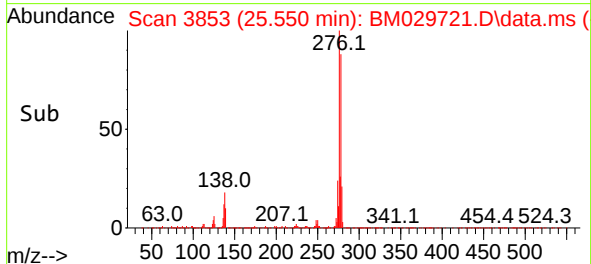
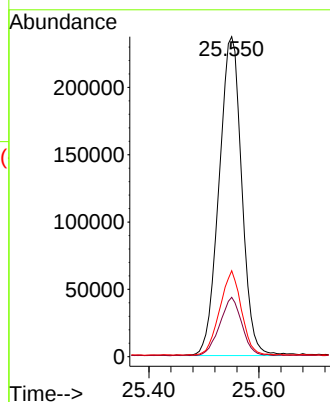
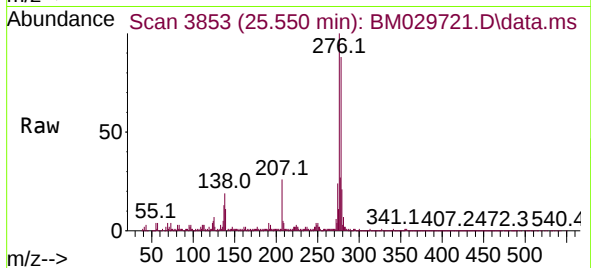
Instrument :

BNA_M

ClientSampleId :

HTCRV2-GRAB-CF02-01MSD

Tgt Ion:	276	Resp:	676806
Ion Ratio	Lower	Upper	
276	100		
138	17.8	17.1	25.7
277	25.3	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 20.85 ng

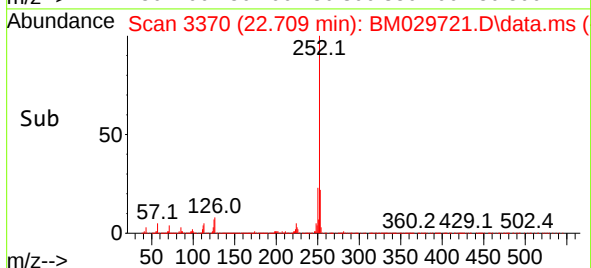
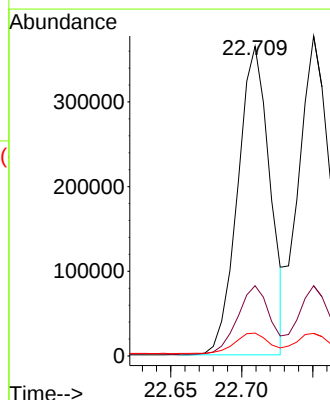
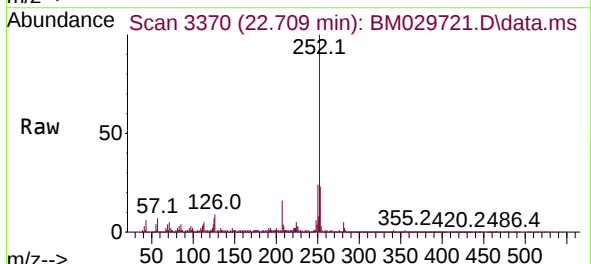
RT: 22.709 min Scan# 3370

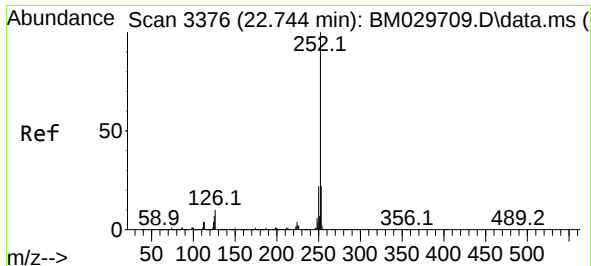
Delta R.T. 0.006 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

Tgt Ion:	252	Resp:	575027
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.0
125	7.4	6.8	10.2





#89

Benzo(k)fluoranthene

Concen: 21.65 ng

RT: 22.751 min Scan# 3377

Delta R.T. 0.006 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

Tgt Ion:252 Resp: 578597

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

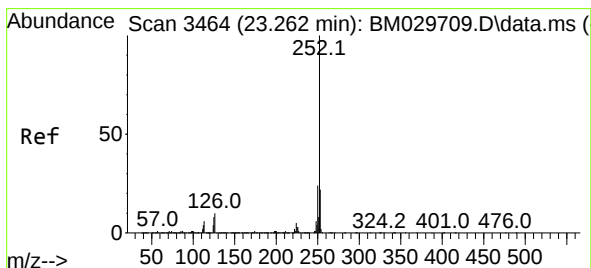
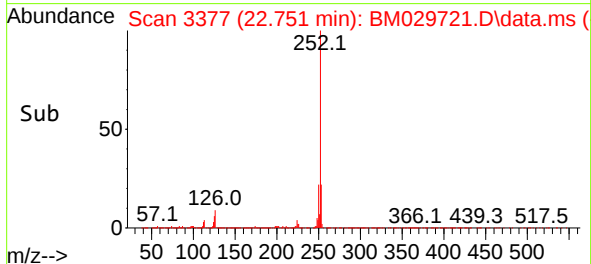
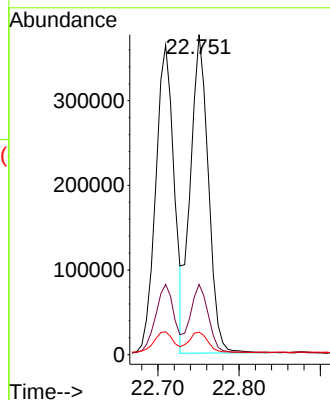
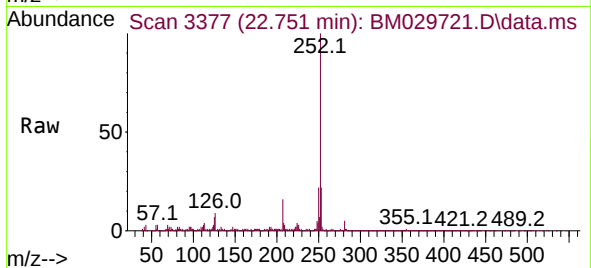
125 7.1 6.2 9.2

Instrument :

BNA_M

ClientSampleId :

HTCRV2-GRAB-CF02-01MSD



#90

Benzo(a)pyrene

Concen: 22.35 ng

RT: 23.268 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BM029721.D

Acq: 29 Apr 2021 22:26

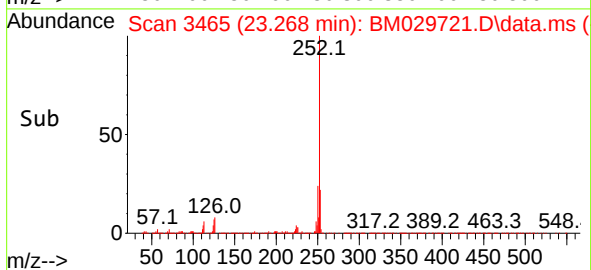
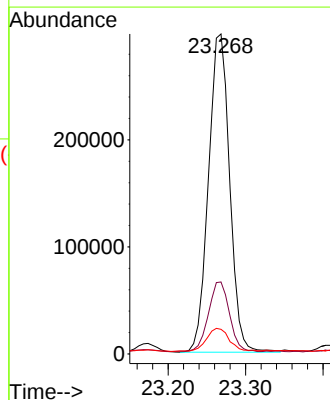
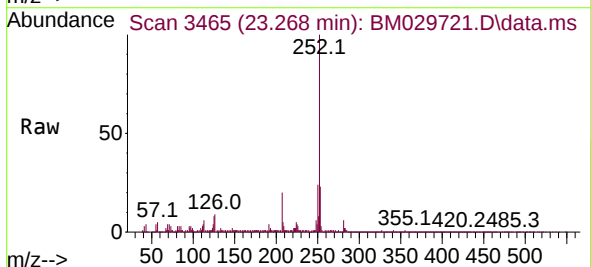
Tgt Ion:252 Resp: 564063

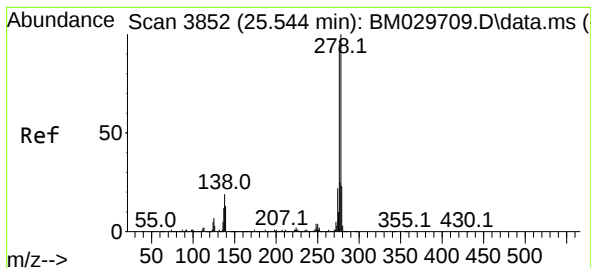
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 7.7 7.3 10.9

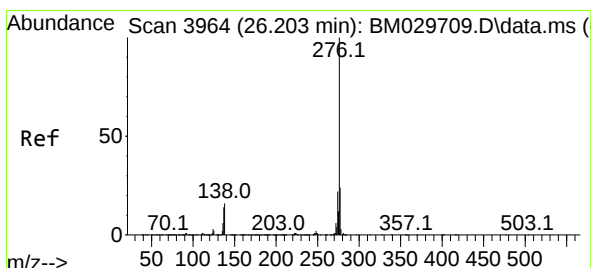
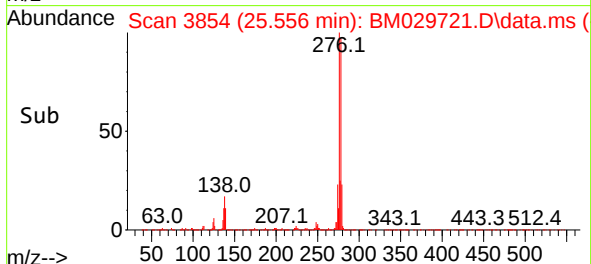
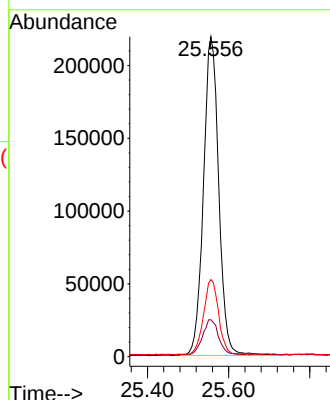
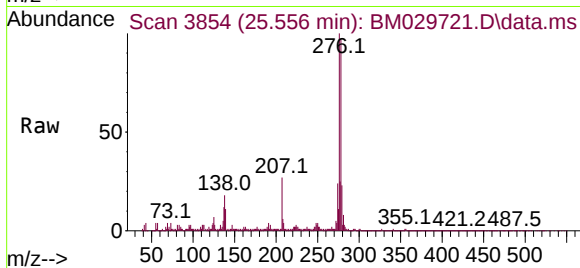




#91
Dibenzo(a,h)anthracene
Concen: 20.95 ng
RT: 25.556 min Scan# 3854
Delta R.T. 0.012 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Instrument :
BNA_M
ClientSampleId :
HTCRV2-GRAB-CF02-01MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	11.0	16.4
279	24.1	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 22.49 ng
RT: 26.221 min Scan# 3967
Delta R.T. 0.018 min
Lab File: BM029721.D
Acq: 29 Apr 2021 22:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.2
138	14.5	14.4	21.6

