

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
 Data File : BM037843.D
 Acq On : 05 Dec 2022 14:27
 Operator : CG/JU
 Sample : N5738-17DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ6DL

Quant Time: Dec 05 23:25:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

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

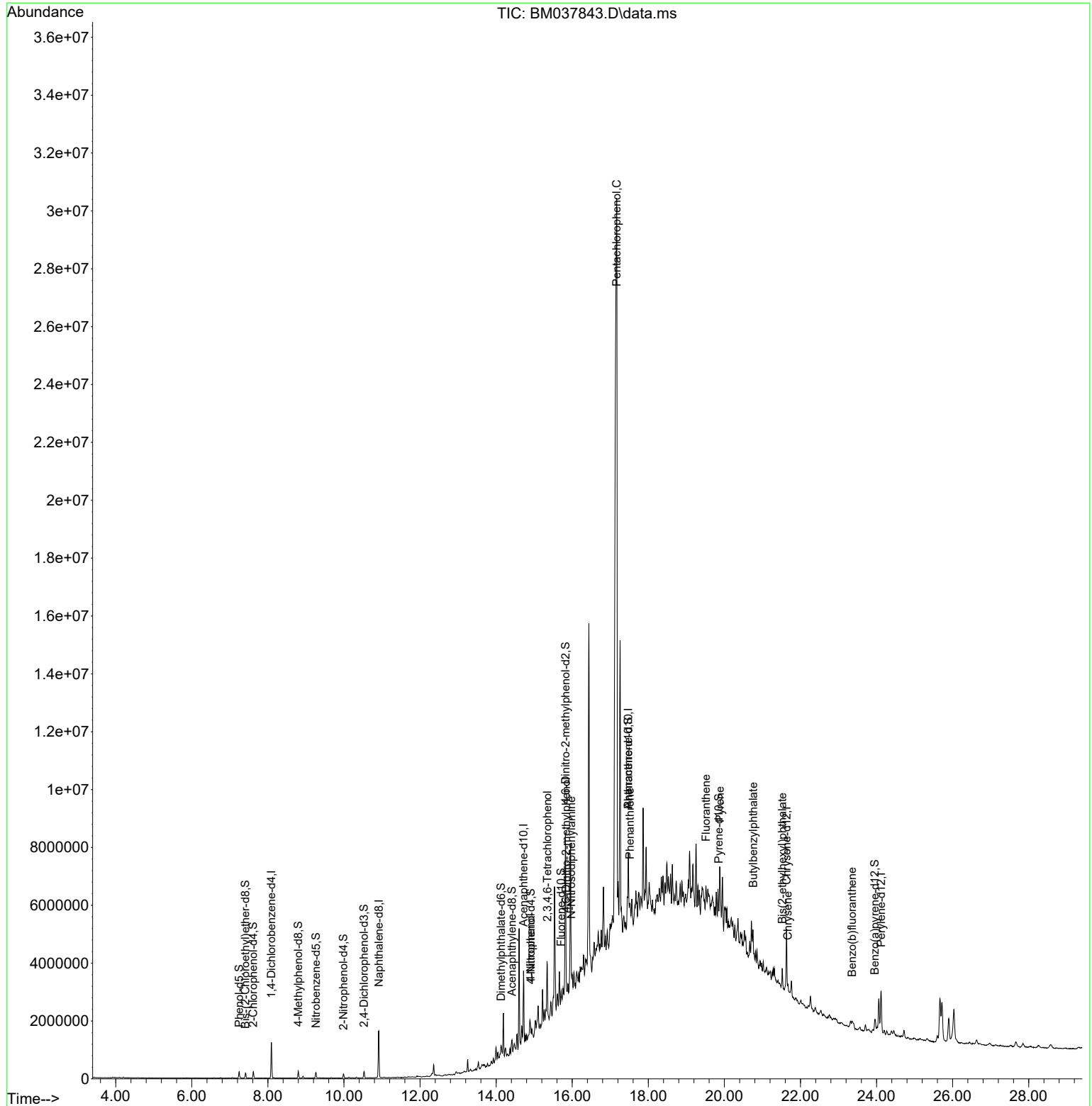
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	339872	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1377218	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	776431	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1237848	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1000000	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1109238	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	6146	0.848	ng/uL	0.00
4) Pyridine-d5	3.857	84	328	0.014	ng/ul	-0.01
7) Phenol-d5	7.245	99	127733	4.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	77411	4.333	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	103185	4.457	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	92663	3.805	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	48878	4.468	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	48370	4.273	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	88873	4.233	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	271	0.008	ng/ul	-0.02
46) Dimethylphthalate-d6	14.127	166	273823	5.136	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	327602	5.052	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	33600	3.036	ng/ul	0.00
60) Fluorene-d10	15.710	176	237161	4.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	33866	5.194	ng/ul	0.00
73) Anthracene-d10	17.474	188	1243221	21.839	ng/ul	-0.09
81) Pyrene-d10	19.850	212	288053	5.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	276085	4.968	ng/ul	0.00
Target Compounds						
					Qvalue	
55) 4-Nitrophenol	14.904	109	162068	23.759	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.345	232	306528	22.540	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	15.839	198	22386	3.330	ng/ul#	1
67) N-Nitrosodiphenylamine	15.974	169	171176	4.799	ng/ul#	42
71) Pentachlorophenol	17.168	266	13417873	1470.713	ng/ul	99
72) Phenanthrene	17.515	178	203772	3.037	ng/ul#	83
80) Fluoranthene	19.515	202	442262	6.990	ng/ul	97
82) Pyrene	19.880	202	923030	14.129	ng/ul	97
83) Butylbenzylphthalate	20.756	149	196446	6.897	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.521	149	188875	4.388	ng/ul	95
87) Chrysene	21.668	228	196755	3.304	ng/ul#	91
90) Benzo(b)fluoranthene	23.356	252	165877	2.329	ng/ul#	82

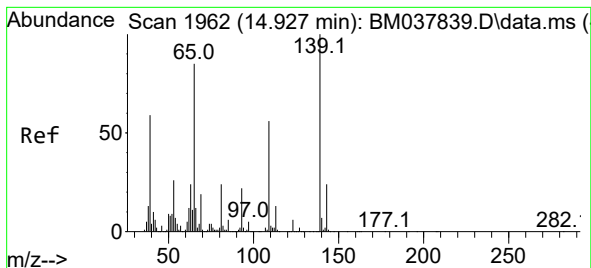
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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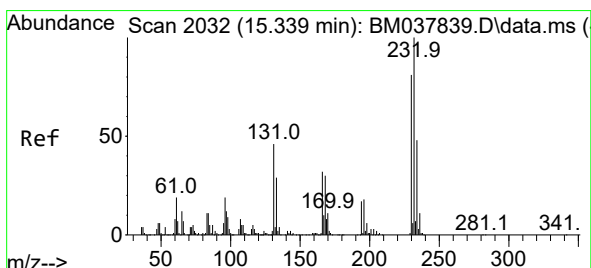
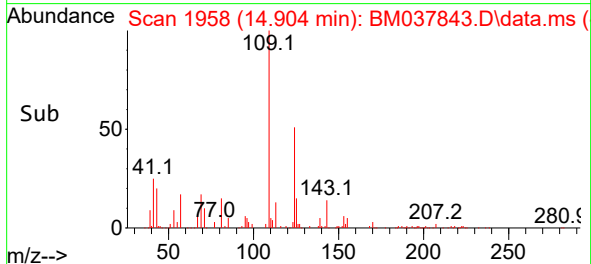
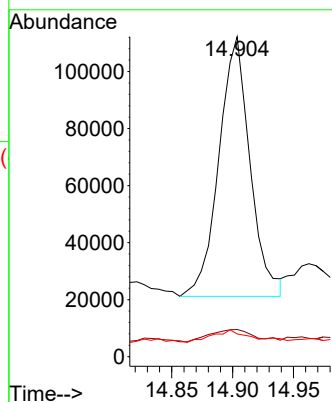
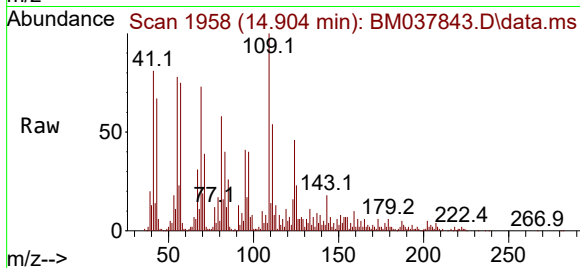




#55
4-Nitrophenol
Concen: 23.759 ng/ul
RT: 14.904 min Scan# 1958
Delta R.T. -0.024 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

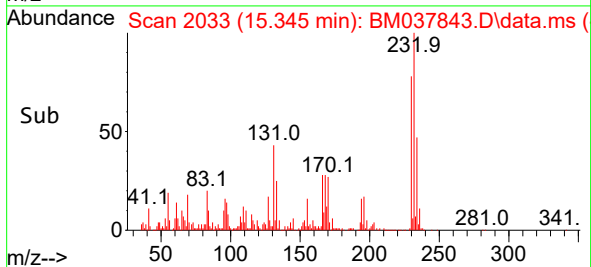
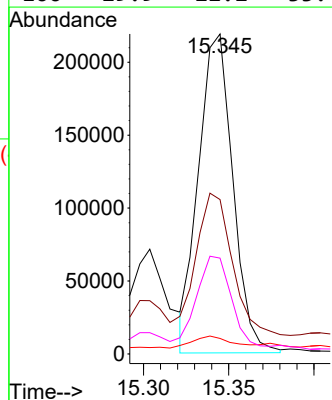
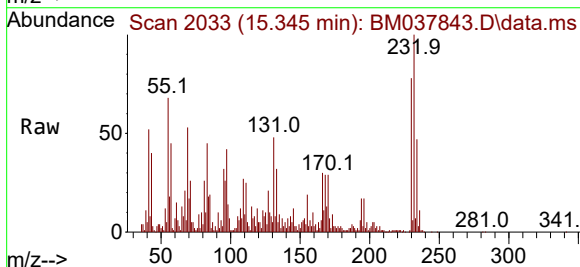
Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

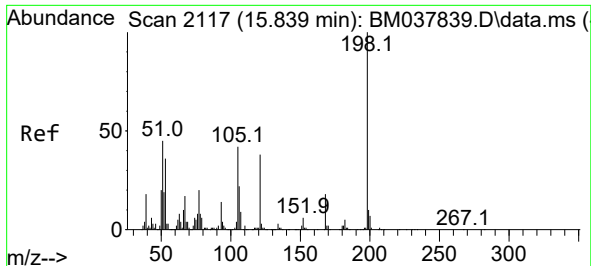
Tgt Ion:109 Resp: 162068
Ion Ratio Lower Upper
109 100
139 8.5 131.6 197.4#
65 7.1 109.4 164.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.540 ng/ul
RT: 15.345 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Tgt Ion:232 Resp: 306528
Ion Ratio Lower Upper
232 100
131 48.3 32.7 49.1
130 4.9 1.8 2.6#
166 29.9 22.2 33.4

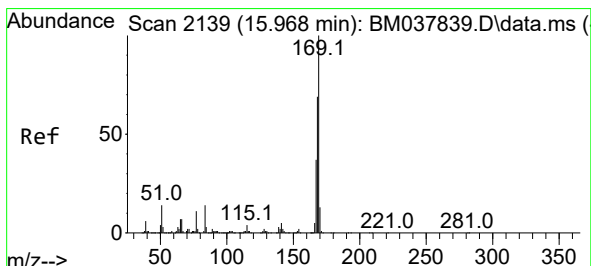
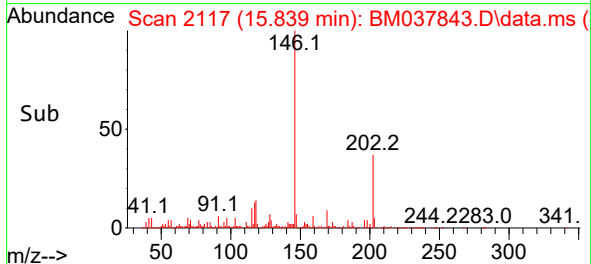
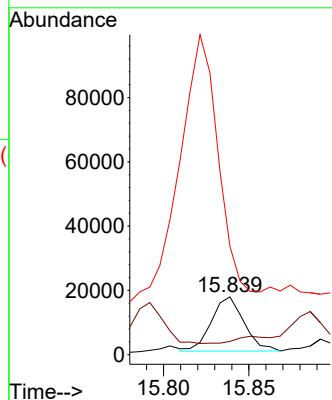
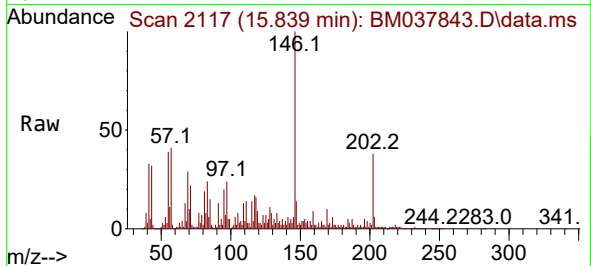




#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.330 ng/ul
 RT: 15.839 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: BM037843.D
 Acq: 05 Dec 2022 14:27

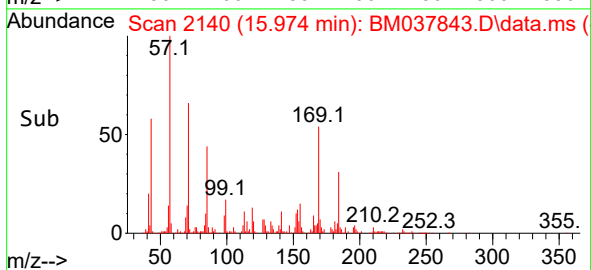
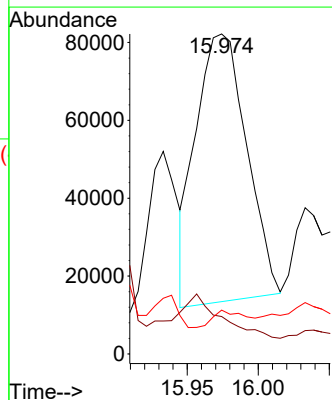
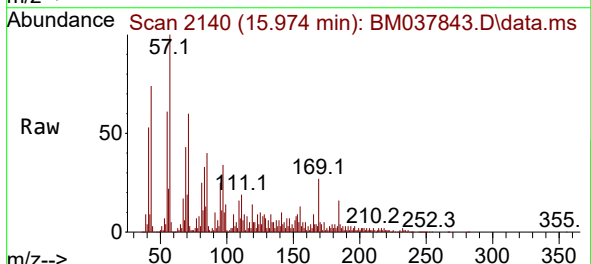
Instrument :
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 ClientSampleId :
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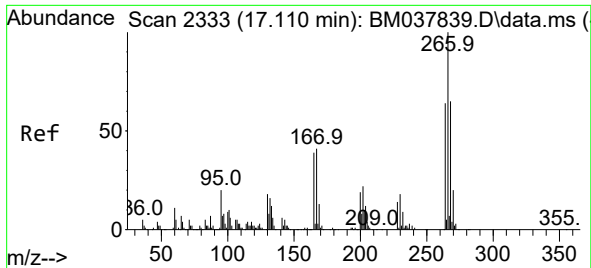
Tgt Ion:198 Resp: 22386
 Ion Ratio Lower Upper
 198 100
 182 22.9 2.9 4.3#
 77 187.6 17.5 26.3#



#67
 N-Nitrosodiphenylamine
 Concen: 4.799 ng/ul
 RT: 15.974 min Scan# 2140
 Delta R.T. 0.005 min
 Lab File: BM037843.D
 Acq: 05 Dec 2022 14:27

Tgt Ion:169 Resp: 171176
 Ion Ratio Lower Upper
 169 100
 168 11.7 53.8 80.6#
 167 13.7 29.5 44.3#

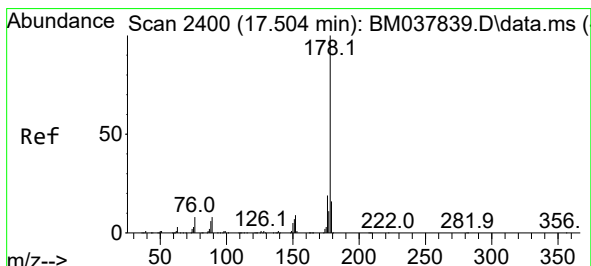
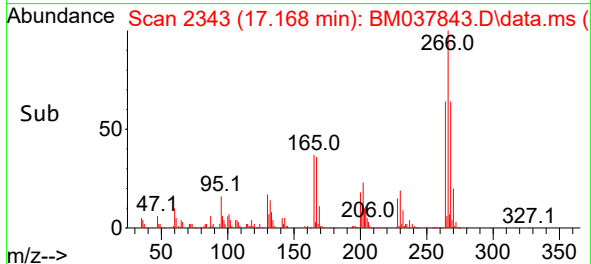
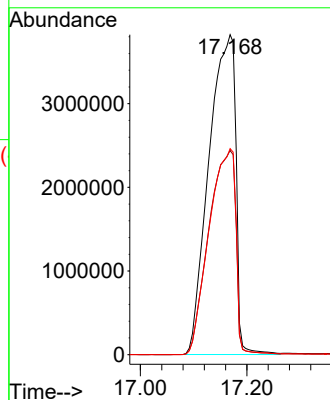
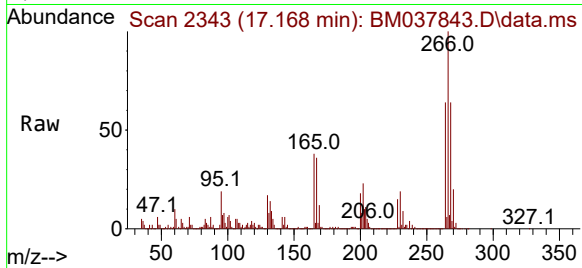




#71
Pentachlorophenol
Concen: 1470.713 ng/ul
RT: 17.168 min Scan# 21
Delta R.T. 0.058 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

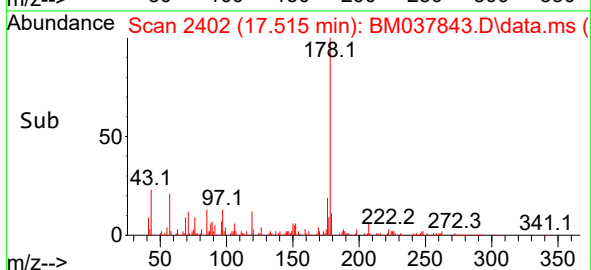
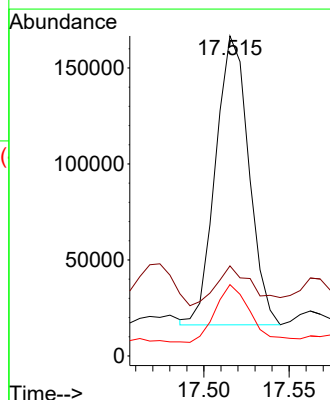
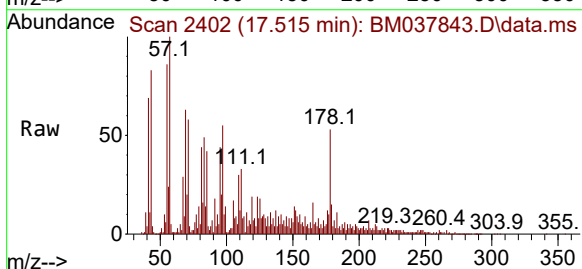
Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

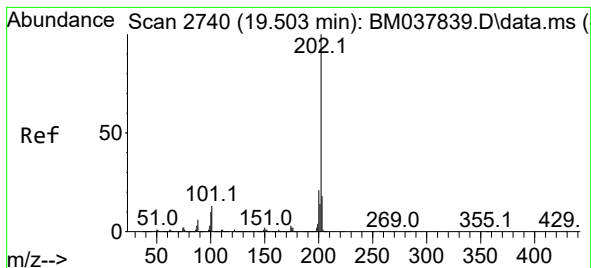
Tgt Ion:266 Resp:13417873
Ion Ratio Lower Upper
266 100
264 63.8 50.3 75.5
268 64.4 52.2 78.2



#72
Phenanthrene
Concen: 3.037 ng/ul
RT: 17.515 min Scan# 2402
Delta R.T. 0.011 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Tgt Ion:178 Resp: 203772
Ion Ratio Lower Upper
178 100
179 28.2 12.5 18.7#
176 22.3 15.3 22.9

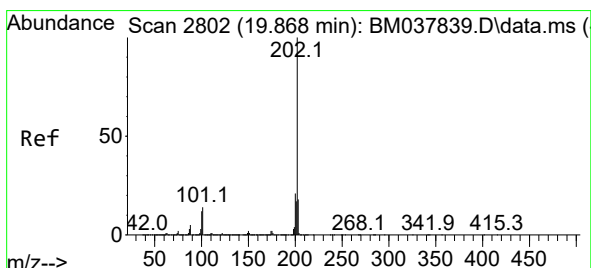
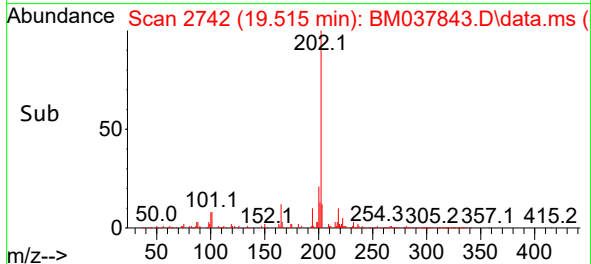
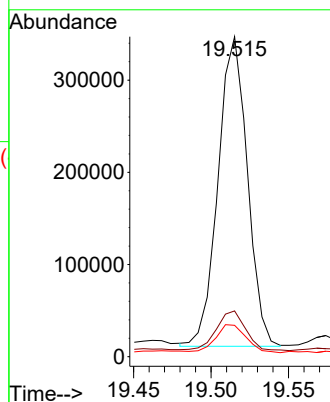
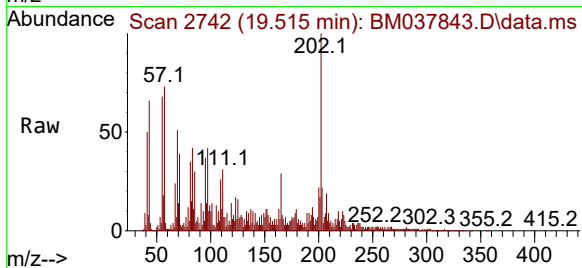




#80
Fluoranthene
Concen: 6.990 ng/ul
RT: 19.515 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

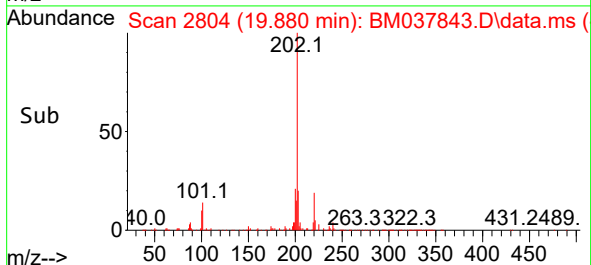
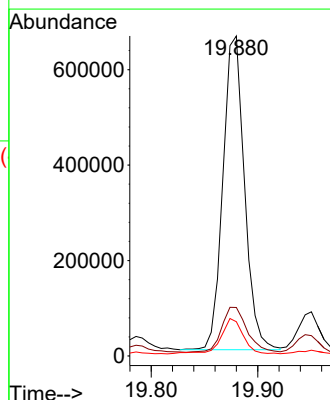
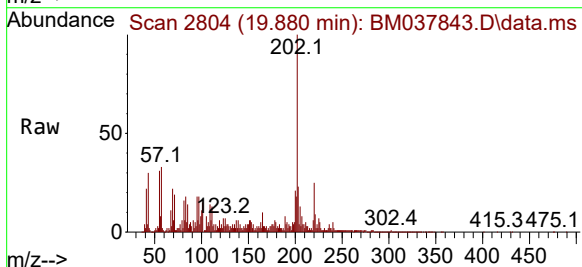
Instrument :
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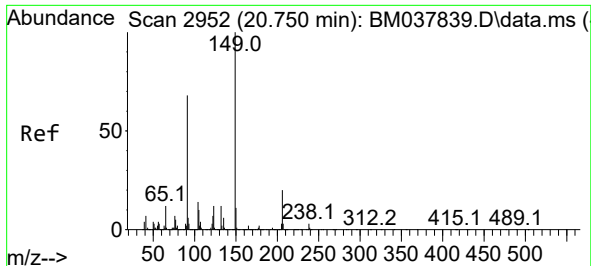
Tgt Ion:202 Resp: 442262
Ion Ratio Lower Upper
202 100
101 14.3 9.7 14.5
100 9.8 7.7 11.5



#82
Pyrene
Concen: 14.129 ng/ul
RT: 19.880 min Scan# 2804
Delta R.T. 0.005 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Tgt Ion:202 Resp: 923030
Ion Ratio Lower Upper
202 100
101 15.2 11.0 16.4
100 10.7 9.0 13.6

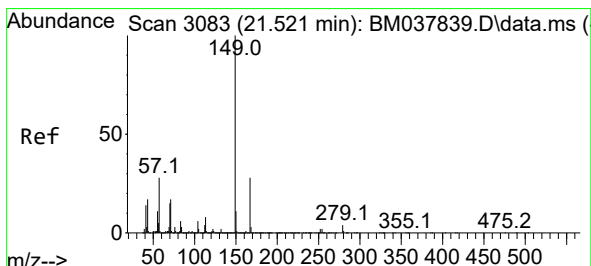
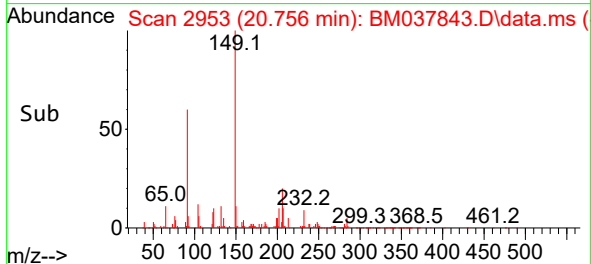
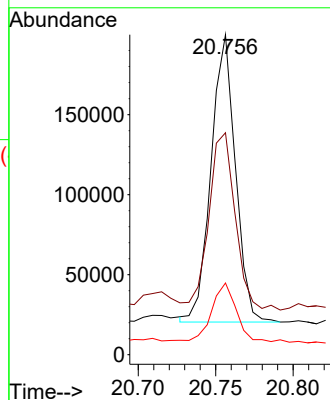
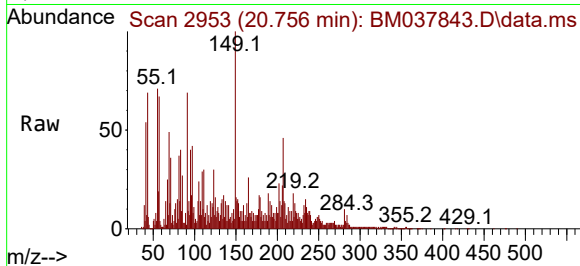




#83
Butylbenzylphthalate
Concen: 6.897 ng/ul
RT: 20.756 min Scan# 2953
Delta R.T. -0.000 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

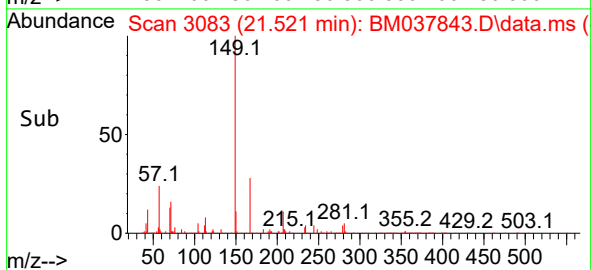
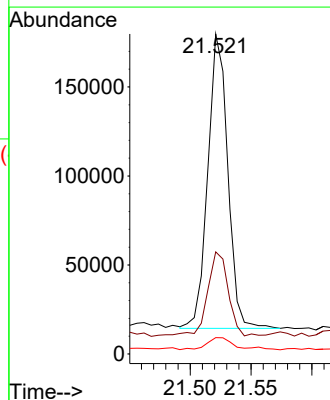
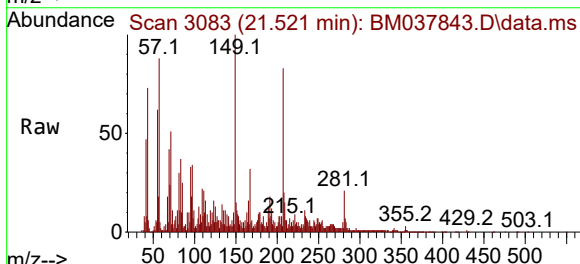
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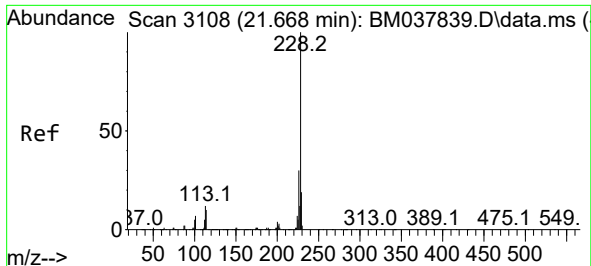
Tgt Ion:149 Resp: 196446
Ion Ratio Lower Upper
149 100
91 69.4 51.7 77.5
206 22.4 17.1 25.7



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.388 ng/ul
RT: 21.521 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Tgt Ion:149 Resp: 188875
Ion Ratio Lower Upper
149 100
167 31.9 23.3 34.9
279 5.1 3.6 5.4

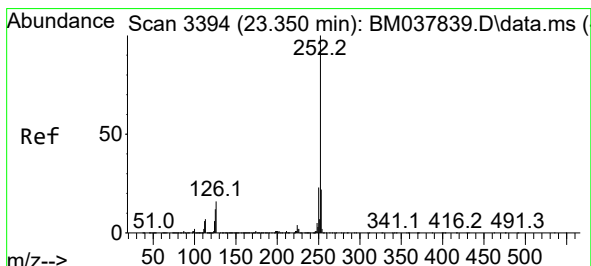
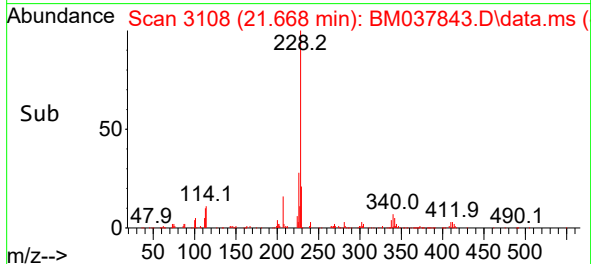
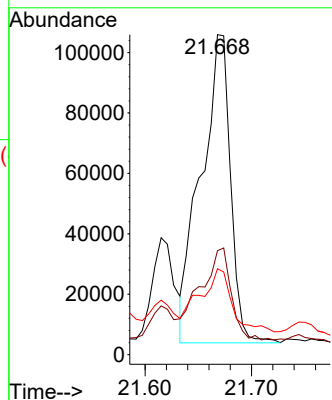
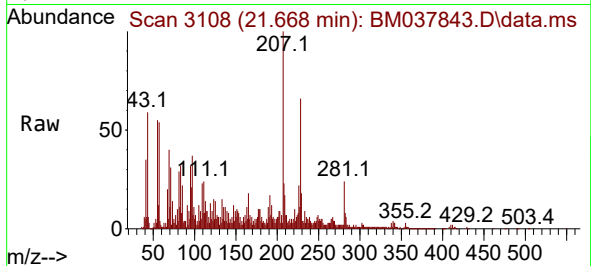




#87
Chrysene
Concen: 3.304 ng/ul
RT: 21.668 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 196755
Ion Ratio Lower Upper
228 100
226 32.5 24.2 36.2
229 26.8 15.8 23.6#



#90
Benzo(b)fluoranthene
Concen: 2.329 ng/ul
RT: 23.356 min Scan# 3395
Delta R.T. -0.000 min
Lab File: BM037843.D
Acq: 05 Dec 2022 14:27

Tgt Ion:252 Resp: 165877
Ion Ratio Lower Upper
252 100
253 25.9 17.7 26.5
125 25.5 9.3 13.9#

