

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037833.D
 Acq On : 02 Dec 2022 17:40
 Operator : CG/JU
 Sample : N5738-09DL2 30X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8DL2

Quant Time: Dec 02 21:49:15 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)

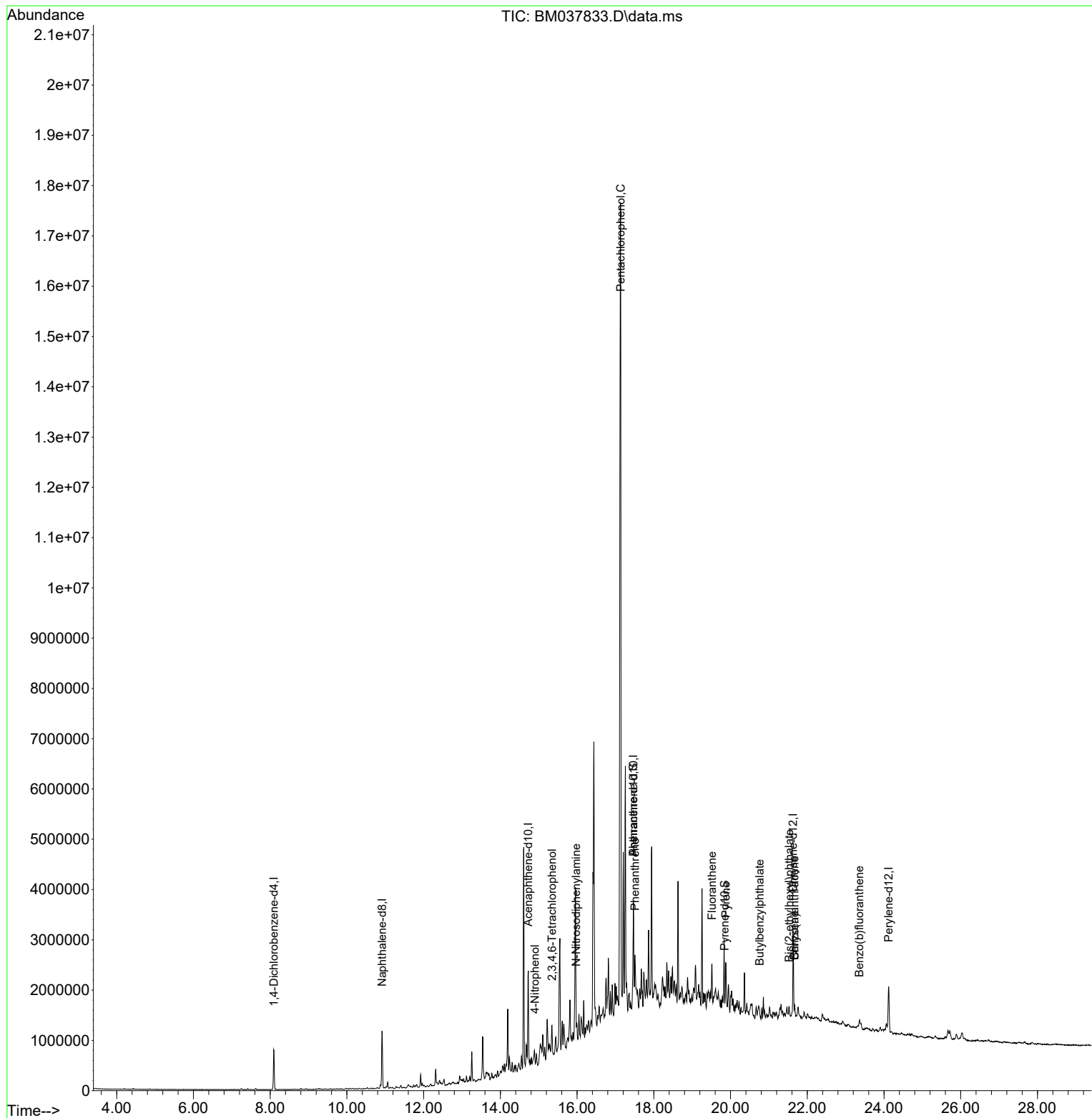
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	214766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	928286	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	605155	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1081770	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	729144	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	698494	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	203	0.044	ng/uL	0.00
4) Pyridine-d5	3.852	84	372	0.025	ng/ul	-0.02
7) Phenol-d5	7.251	99	11906	0.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	7872	0.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	9426	0.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	8044	0.523	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	5178	0.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	5170	0.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	9743	0.689	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	1784	0.082	ng/ul	-0.02
46) Dimethylphthalate-d6	14.127	166	30599	0.736	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	35732	0.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.927	143	7485	0.868	ng/ul	0.02
60) Fluorene-d10	15.710	176	28961	0.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	5474	0.961	ng/ul	0.00
73) Anthracene-d10	17.468	188	1082609	21.762	ng/ul	-0.09
81) Pyrene-d10	19.845	212	38308	1.014	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	27287	0.780	ng/ul	0.00
Target Compounds					Qvalue	
55) 4-Nitrophenol	14.898	109	26263	4.940	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	15.345	232	87356	8.242	ng/ul#	86
67) N-Nitrosodiphenylamine	15.974	169	80279	2.575	ng/ul#	41
71) Pentachlorophenol	17.133	266	4004464	502.251	ng/ul	99
72) Phenanthrene	17.510	178	294168	5.017	ng/ul#	95
80) Fluoranthene	19.515	202	438958	9.515	ng/ul	95
82) Pyrene	19.874	202	428701	9.000	ng/ul	99
83) Butylbenzylphthalate	20.756	149	41026	1.975	ng/ul	92
85) Benzo(a)anthracene	21.668	228	128927	2.764	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.527	149	32623	1.040	ng/ul#	89
87) Chrysene	21.668	228	129038	2.971	ng/ul	96
90) Benzo(b)fluoranthene	23.356	252	122721	2.736	ng/ul#	84

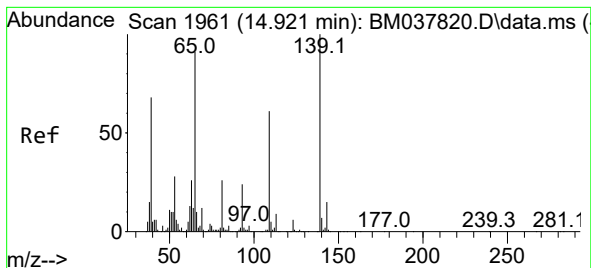
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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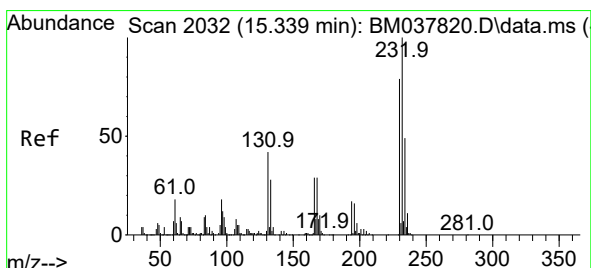
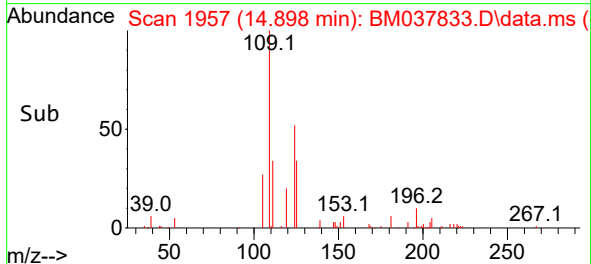
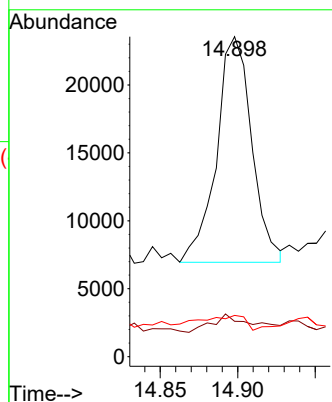
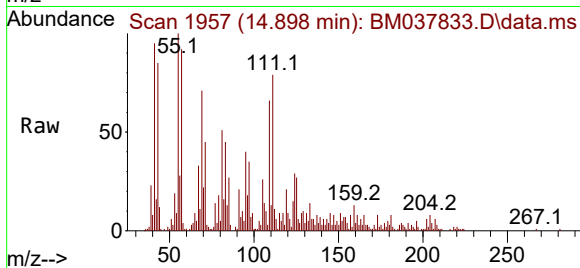




#55
4-Nitrophenol
Concen: 4.940 ng/ul
RT: 14.898 min Scan# 1961
Delta R.T. -0.030 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

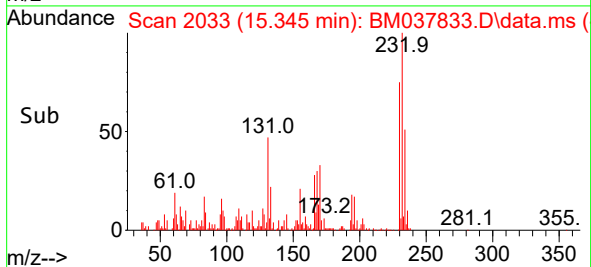
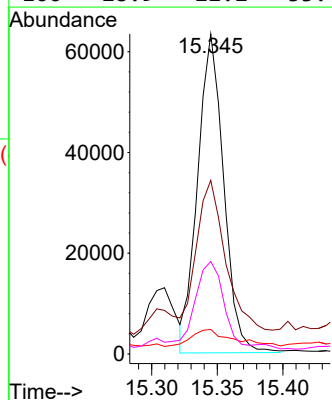
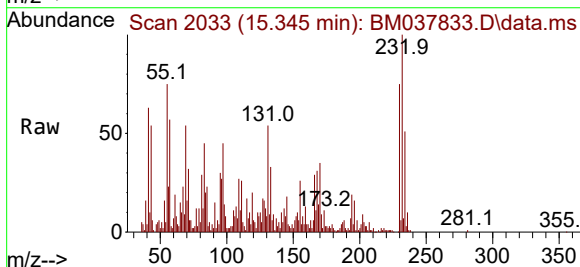
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2

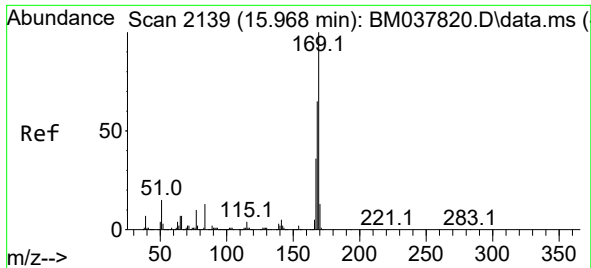
Tgt Ion:109 Resp: 26263
Ion Ratio Lower Upper
109 100
139 11.1 131.6 197.4#
65 12.9 109.4 164.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.242 ng/ul
RT: 15.345 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

Tgt Ion:232 Resp: 87356
Ion Ratio Lower Upper
232 100
131 54.3 32.7 49.1#
130 7.6 1.8 2.6#
166 28.9 22.2 33.4

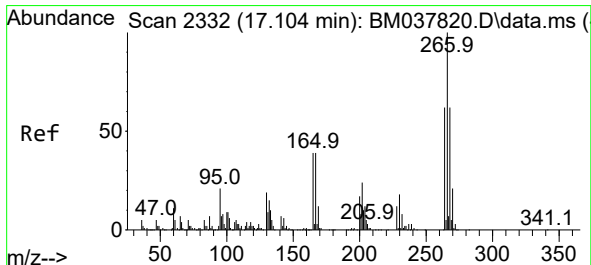
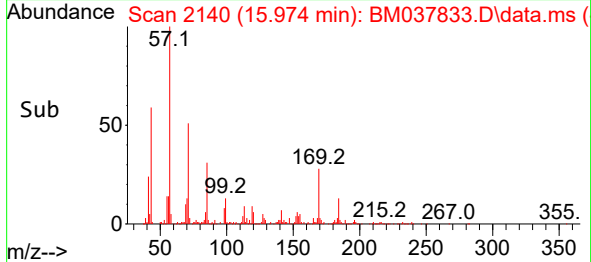
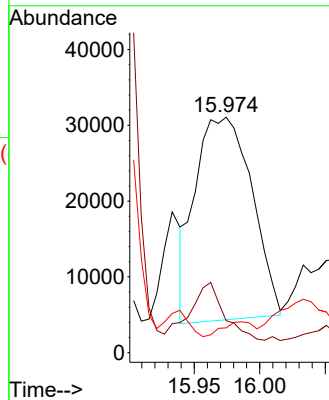
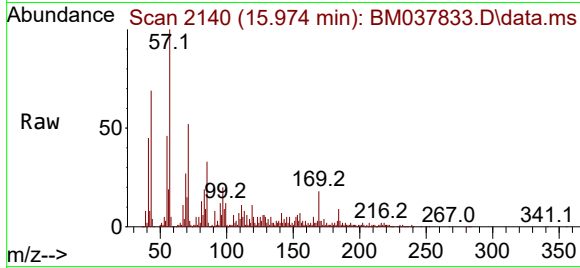




#67
N-Nitrosodiphenylamine
Concen: 2.575 ng/ul
RT: 15.974 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

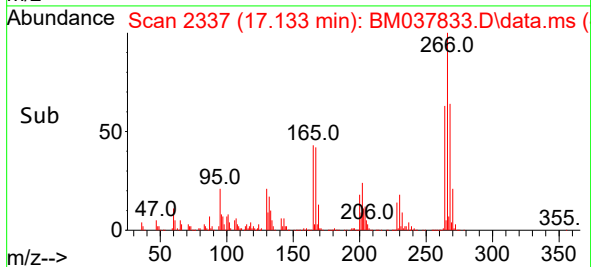
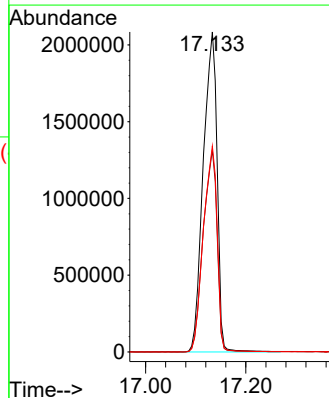
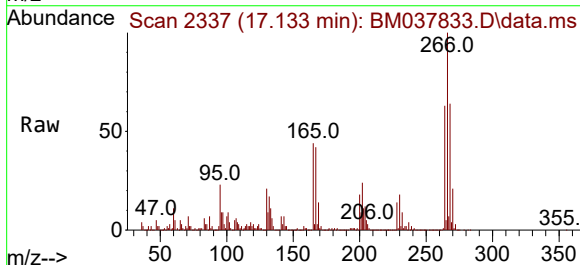
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2

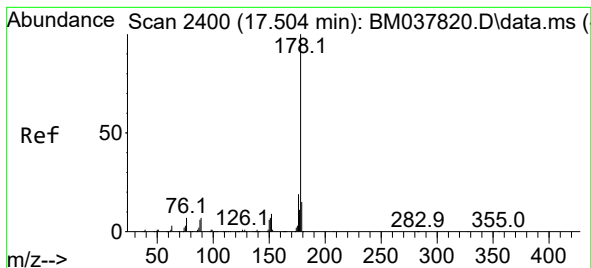
Tgt Ion:169 Resp: 80279
Ion Ratio Lower Upper
169 100
168 13.6 53.8 80.6#
167 10.5 29.5 44.3#



#71
Pentachlorophenol
Concen: 502.251 ng/ul
RT: 17.133 min Scan# 2337
Delta R.T. 0.023 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

Tgt Ion:266 Resp: 4004464
Ion Ratio Lower Upper
266 100
264 63.1 50.3 75.5
268 64.3 52.2 78.2





#72

Phenanthrene

Concen: 5.017 ng/ul

RT: 17.510 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

Instrument :

BNA_M

ClientSampleId :

GBNH8DL2

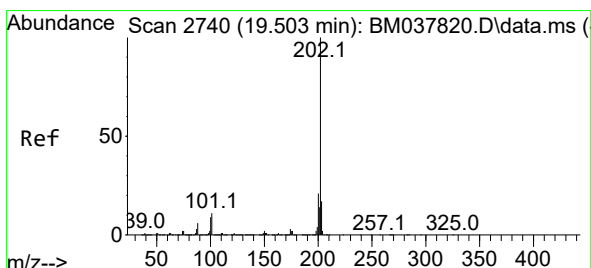
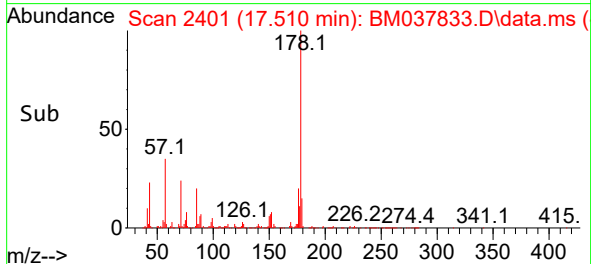
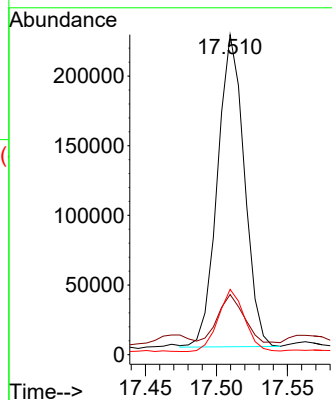
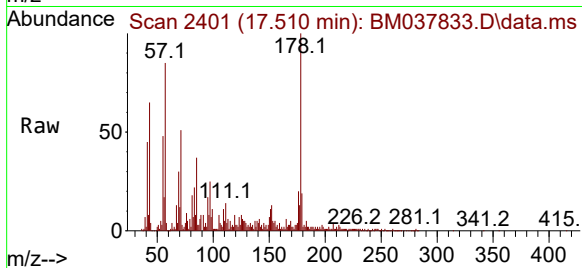
Tgt Ion:178 Resp: 294168

Ion Ratio Lower Upper

178 100

179 18.8 12.5 18.7#

176 20.4 15.3 22.9



#80

Fluoranthene

Concen: 9.515 ng/ul

RT: 19.515 min Scan# 2742

Delta R.T. 0.006 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

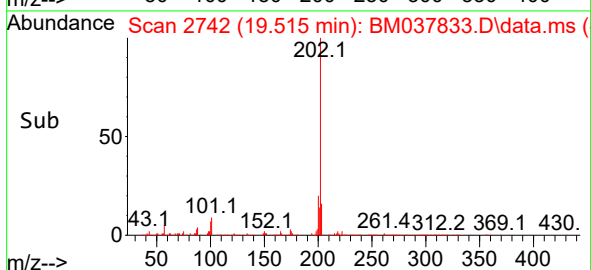
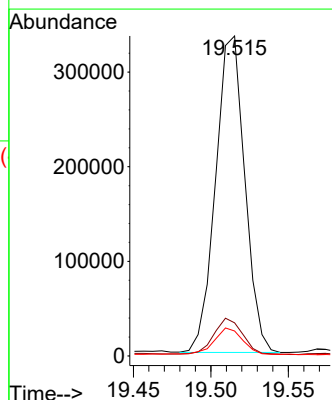
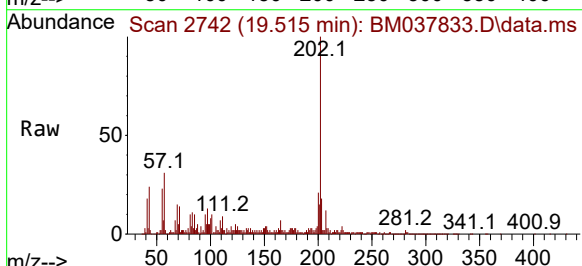
Tgt Ion:202 Resp: 438958

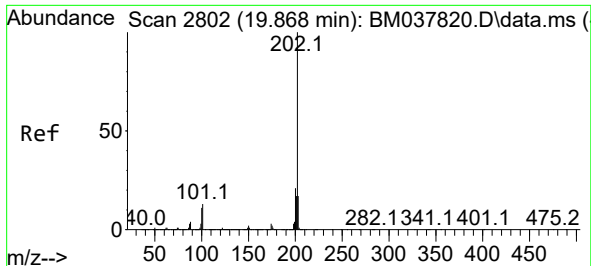
Ion Ratio Lower Upper

202 100

101 10.3 9.7 14.5

100 7.8 7.7 11.5

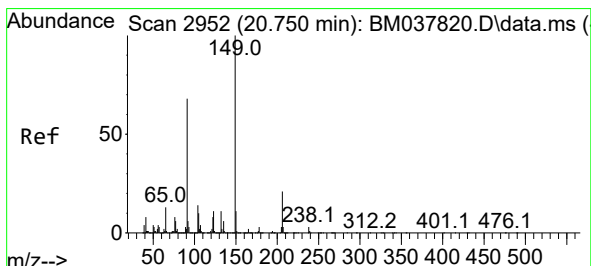
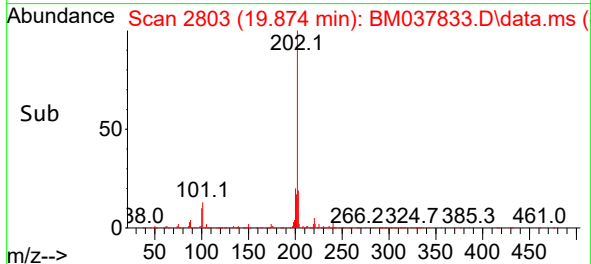
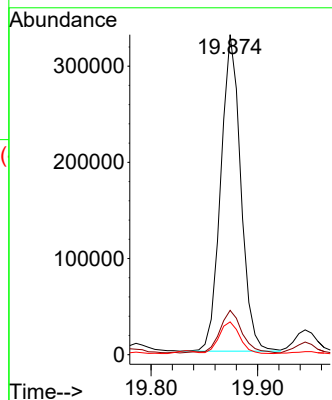
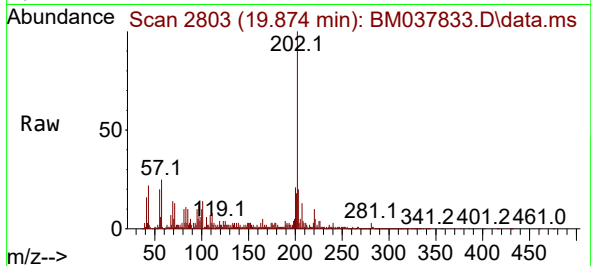




#82
 Pyrene
 Concen: 9.000 ng/ul
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM037833.D
 Acq: 02 Dec 2022 17:40

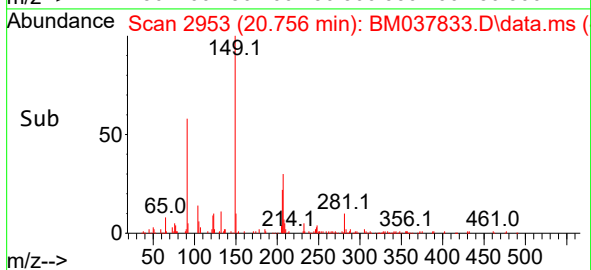
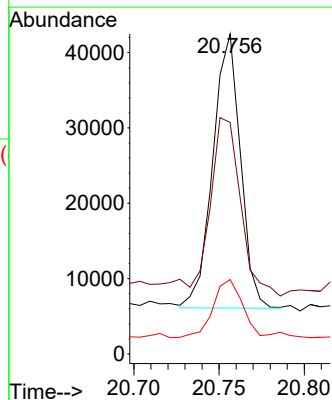
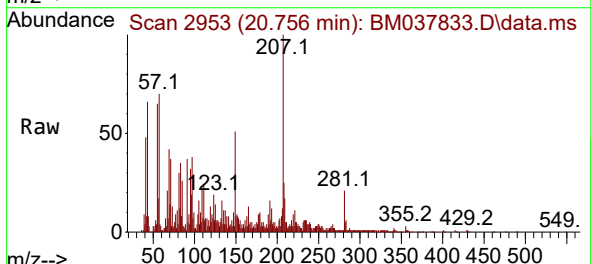
Instrument :
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 ClientSampleId :
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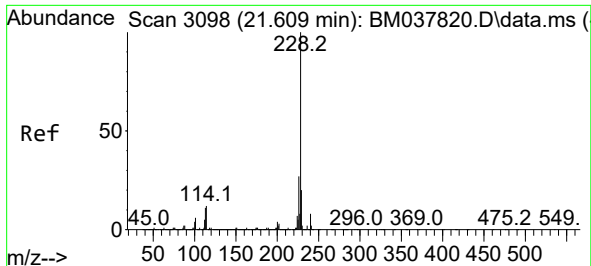
Tgt Ion:202 Resp: 428701
 Ion Ratio Lower Upper
 202 100
 101 13.9 11.0 16.4
 100 10.3 9.0 13.6



#83
 Butylbenzylphthalate
 Concen: 1.975 ng/ul
 RT: 20.756 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: BM037833.D
 Acq: 02 Dec 2022 17:40

Tgt Ion:149 Resp: 41026
 Ion Ratio Lower Upper
 149 100
 91 72.4 51.7 77.5
 206 23.3 17.1 25.7

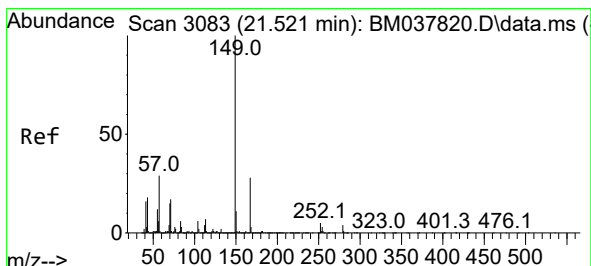
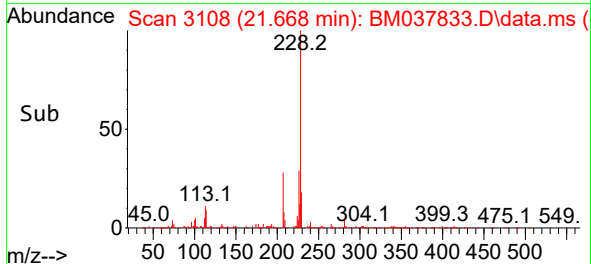
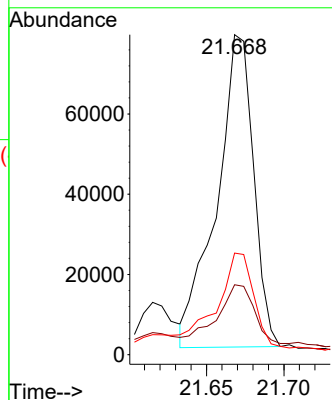
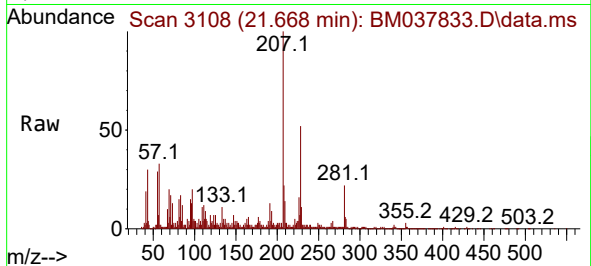




#85
Benzo(a)anthracene
Concen: 2.764 ng/ul
RT: 21.668 min Scan# 3108
Delta R.T. 0.053 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

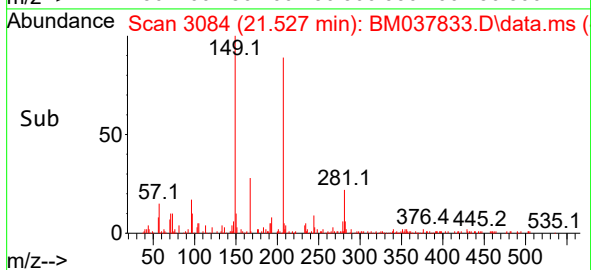
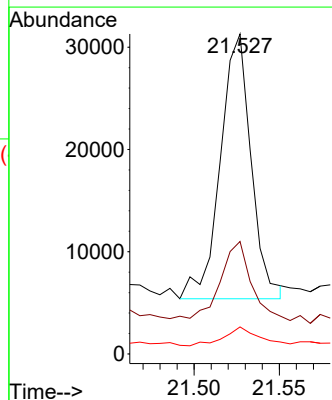
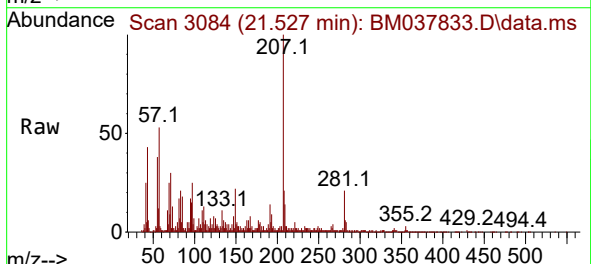
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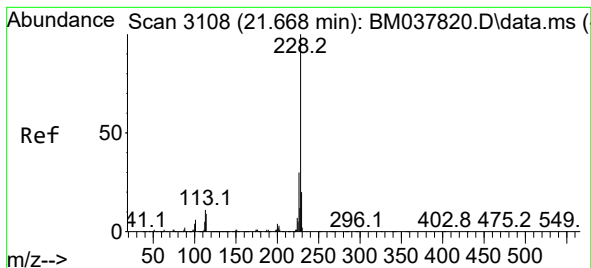
Tgt Ion:228 Resp: 128927
Ion Ratio Lower Upper
228 100
229 21.8 16.2 24.2
226 31.8 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.040 ng/ul
RT: 21.527 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

Tgt Ion:149 Resp: 32623
Ion Ratio Lower Upper
149 100
167 35.2 23.3 34.9#
279 8.5 3.6 5.4#





#87

Chrysene

Concen: 2.971 ng/ul

RT: 21.668 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

Instrument :

BNA_M

ClientSampleId :

GBNH8DL2

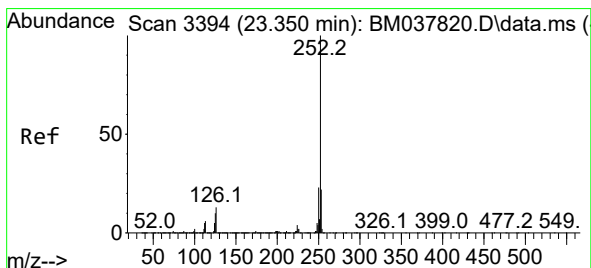
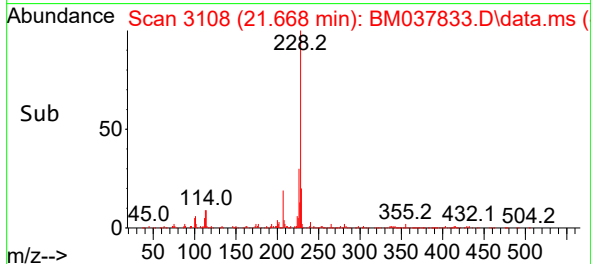
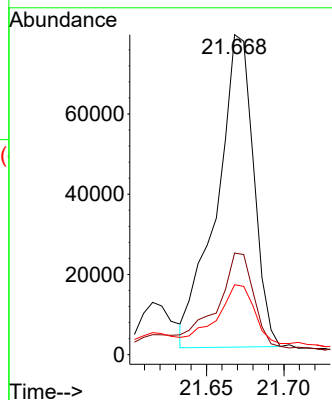
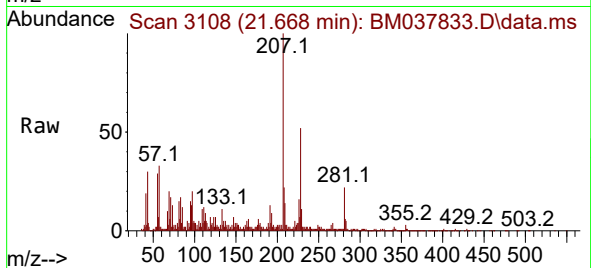
Tgt Ion:228 Resp: 129038

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.2

229 21.8 15.8 23.6



#90

Benzo(b)fluoranthene

Concen: 2.736 ng/ul

RT: 23.356 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

Tgt Ion:252 Resp: 122721

Ion Ratio Lower Upper

252 100

253 26.4 17.7 26.5

125 23.2 9.3 13.9#

