

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006950.D
 Acq On : 10 Sep 2021 20:19
 Operator : CG/JU
 Sample : M3608-03DL 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKJ9DL

Manual Integrations
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Quant Time: Sep 10 23:36:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 11:07:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	382520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1553086	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	952849	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	2000881	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1901803	20.000	ng/ul	-0.01
88) Perylene-d12	23.822	264	1923330	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2353	0.245	ng/uL	0.02
4) Pyridine-d5	3.828	84	14901m	0.595	ng/ul	0.05
7) Phenol-d5	7.093	99	17463	0.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	47011	2.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	43444	1.914	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	29445	1.334	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	22505	2.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	17835	1.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	43622	1.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	56713	1.878	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	194004	3.144	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	195389	2.500	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	171759	3.153	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	39669	4.482	ng/ul	0.00
73) Anthracene-d10	17.404	188	270532	3.266	ng/ul	-0.01
81) Pyrene-d10	19.634	212	312469	3.508	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.663	264	254680	2.745	ng/ul	-0.02
Target Compounds					Qvalue	
30) Naphthalene	10.787	128	1772595	23.529	ng/ul	99
36) 2-Methylnaphthalene	12.393	142	164424	3.255	ng/ul	95
37) 1-Methylnaphthalene	12.604	142	649228	12.600	ng/ul	100
43) 1,1'-Biphenyl	13.393	154	274748	4.141	ng/ul	98
52) Acenaphthene	14.622	153	829357	15.444	ng/ul	97
56) Dibenzofuran	14.951	168	728854	9.406	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.181	232	15801	1.114	ng/ul#	86
61) Fluorene	15.604	166	428637	6.940	ng/ul	98
71) Pentachlorophenol	16.951	266	220549	17.554	ng/ul	99
72) Phenanthrene	17.345	178	759730	7.622	ng/ul	99
77) Carbazole	17.704	167	1209535	13.737	ng/ul	98

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

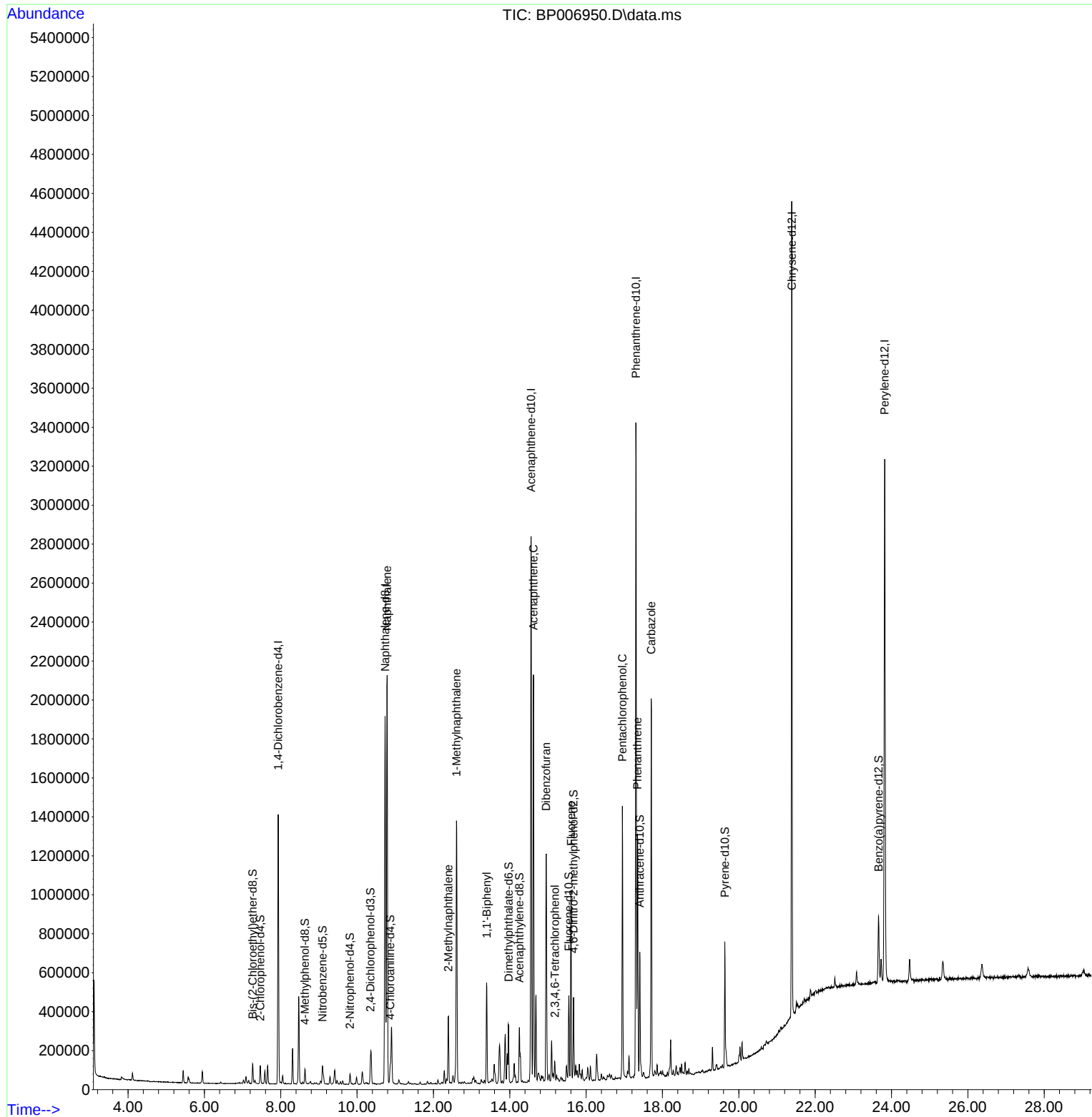
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006950.D
Acq On : 10 Sep 2021 20:19
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

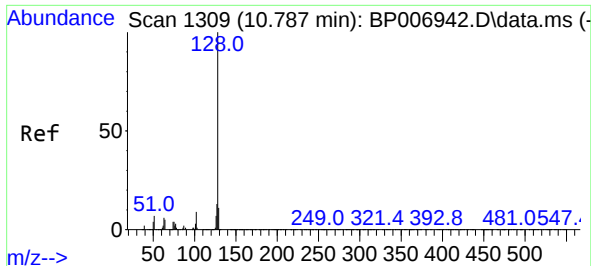
Instrument :
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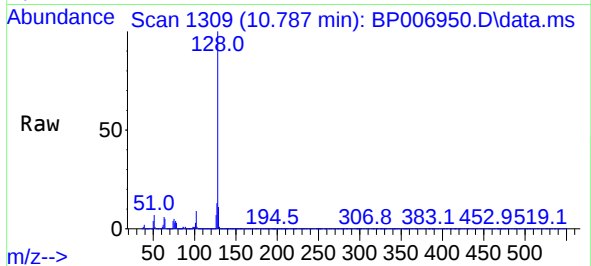
Quant Time: Sep 10 23:36:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 23.529 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

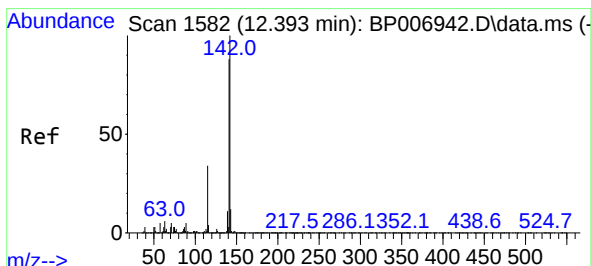
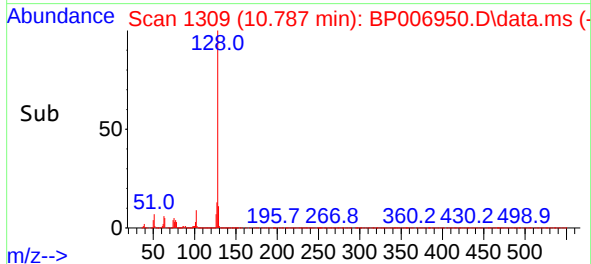
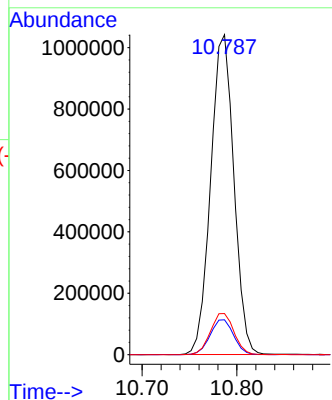
Instrument :
BNA_P
ClientSampleId :
DBKJ9DL



Tgt Ion:128 Resp: 1772595
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.6 15.8

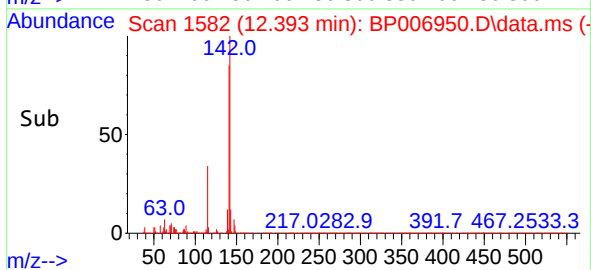
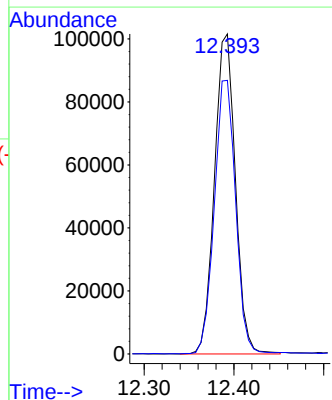
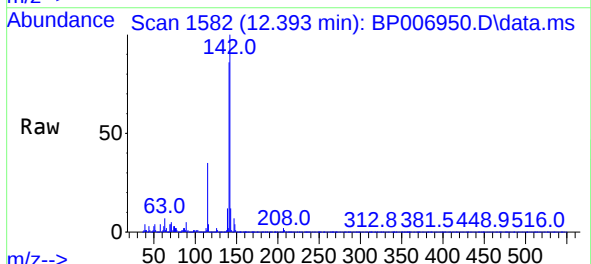
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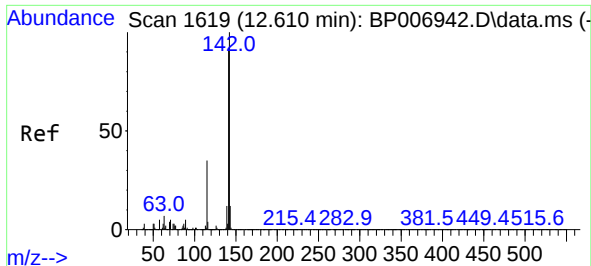
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#36
2-Methylnaphthalene
Concen: 3.255 ng/ul
RT: 12.393 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

Tgt Ion:142 Resp: 164424
Ion Ratio Lower Upper
142 100
141 85.5 72.3 108.5





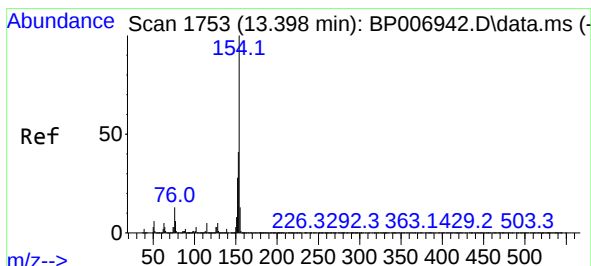
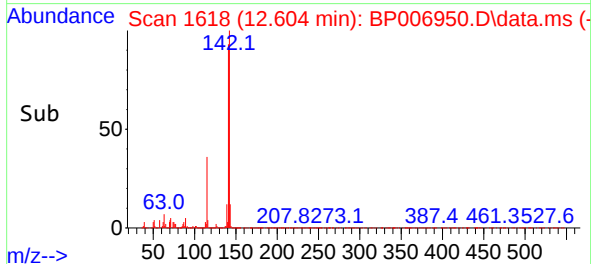
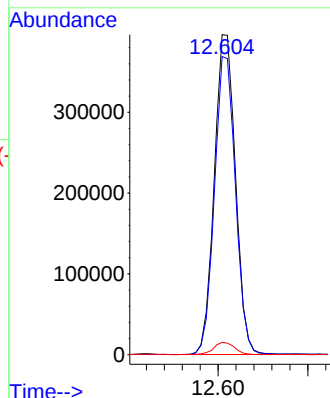
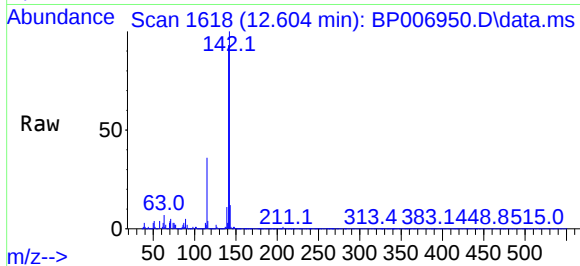
#37
1-Methylnaphthalene
Concen: 12.600 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.012 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

Tgt Ion:142 Resp: 649228
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3
116 3.9 3.3 4.9

Instrument :
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ClientSampleId :
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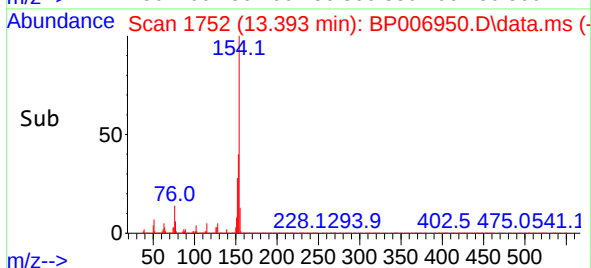
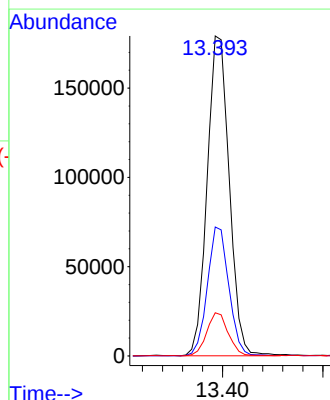
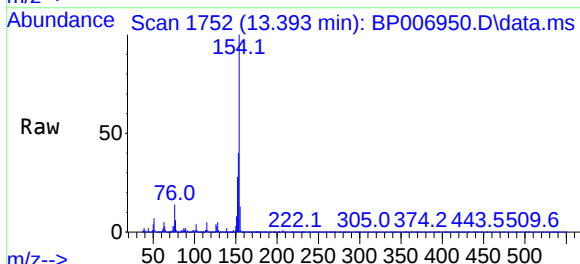
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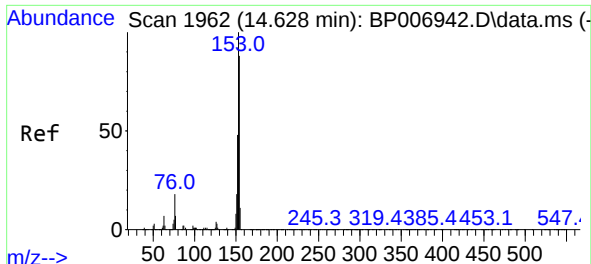
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#43
1,1'-Biphenyl
Concen: 4.141 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

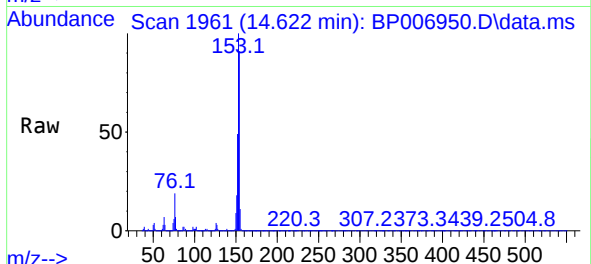
Tgt Ion:154 Resp: 274748
Ion Ratio Lower Upper
154 100
153 40.3 32.4 48.6
76 13.5 12.9 19.3





#52
Acenaphthene
Concen: 15.444 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

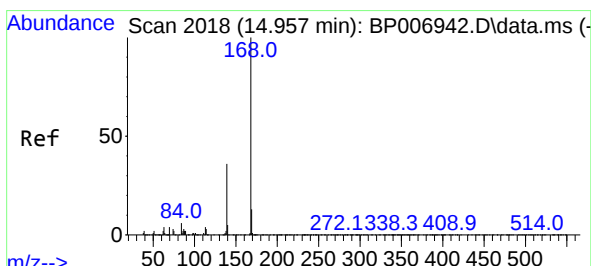
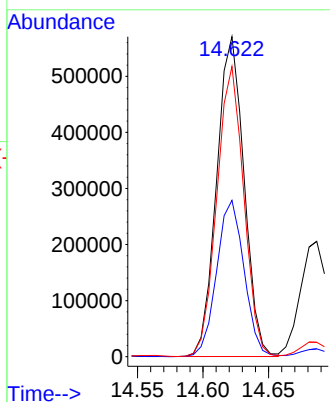
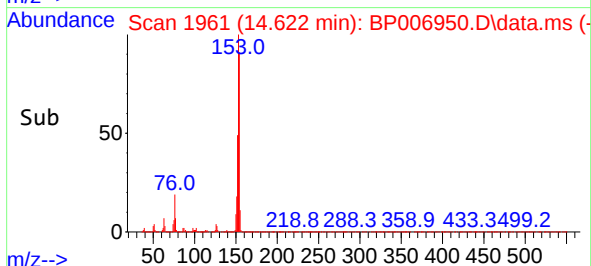
Instrument :
BNA_P
ClientSampleID :
DBKJ9DL



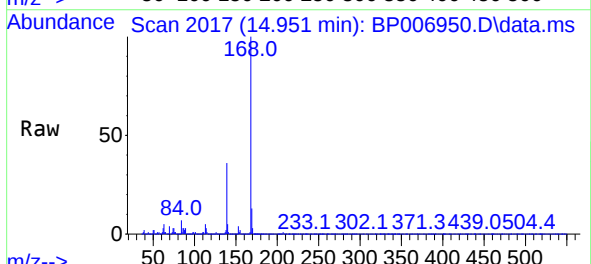
Tgt Ion:153 Resp: 829357
Ion Ratio Lower Upper
153 100
152 48.9 38.6 57.8
154 90.7 69.0 103.6

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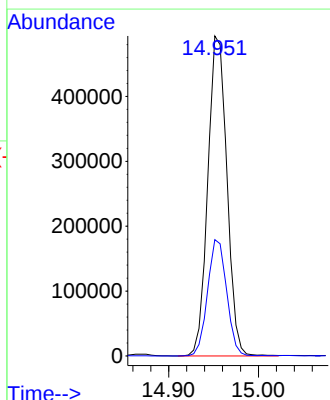
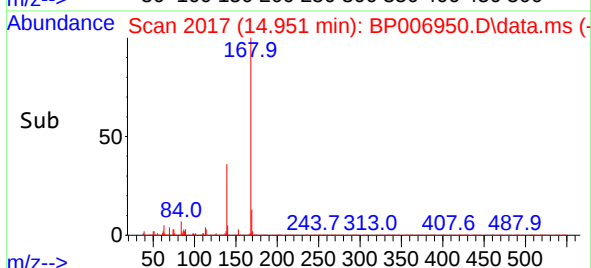
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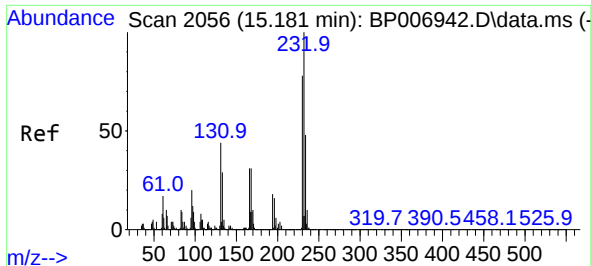


#56
Dibenzofuran
Concen: 9.406 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19



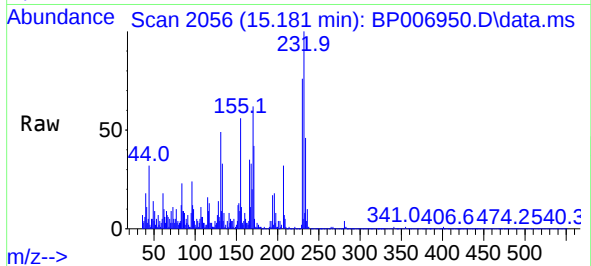
Tgt Ion:168 Resp: 728854
Ion Ratio Lower Upper
168 100
139 36.3 35.3 52.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.114 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

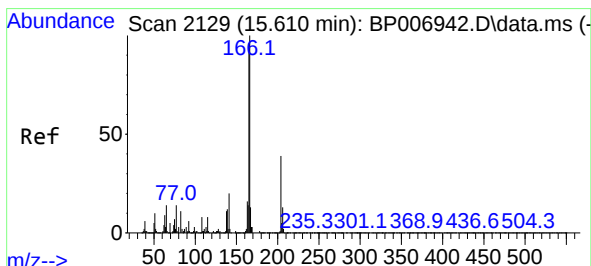
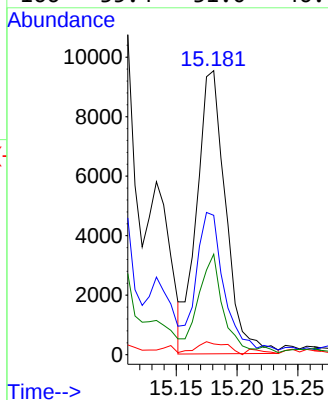
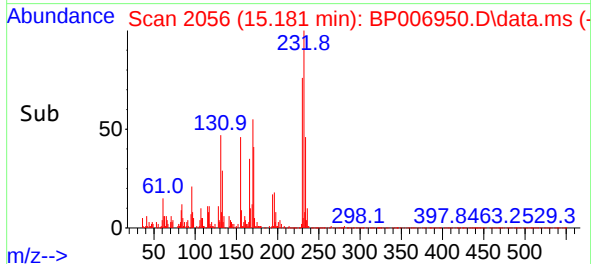
Instrument :
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ClientSampleId :
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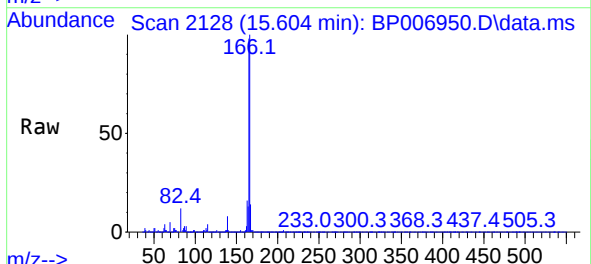
Tgt Ion:232 Resp: 15801
Ion Ratio Lower Upper
232 100
131 49.1 51.8 77.6#
130 3.7 3.1 4.7
166 35.4 31.0 46.4

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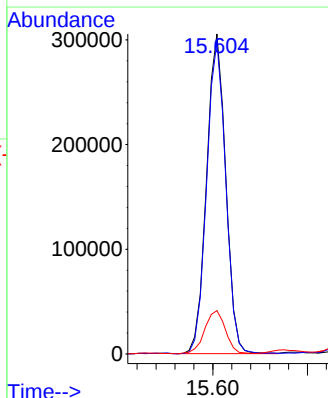
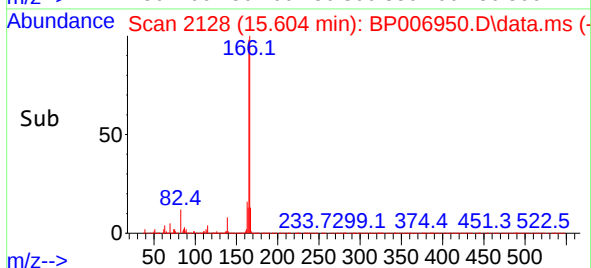
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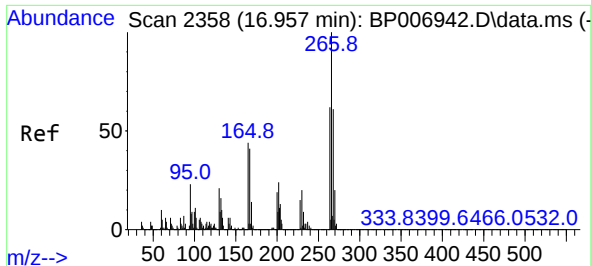


#61
Fluorene
Concen: 6.940 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19



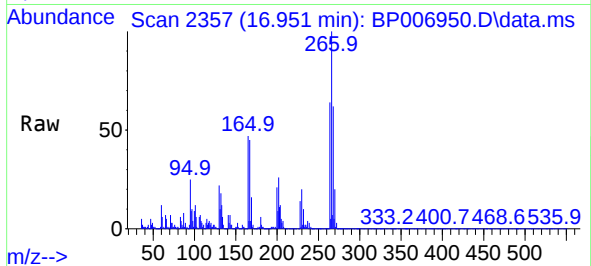
Tgt Ion:166 Resp: 428637
Ion Ratio Lower Upper
166 100
165 97.6 79.6 119.4
167 13.6 10.7 16.1





#71
Pentachlorophenol
Concen: 17.554 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.012 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19

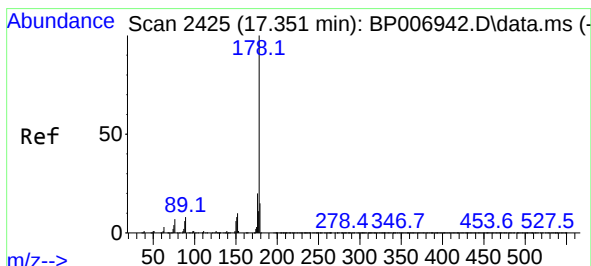
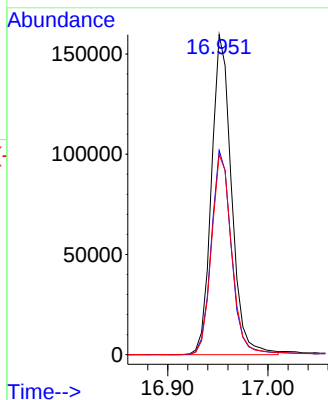
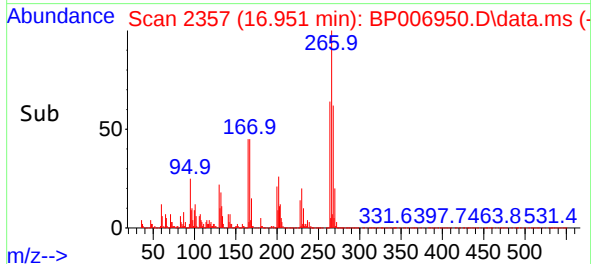
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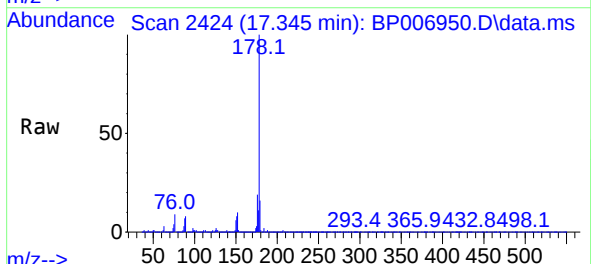
Tgt Ion:266 Resp: 220549
Ion Ratio Lower Upper
266 100
264 63.8 51.0 76.4
268 62.5 49.4 74.2

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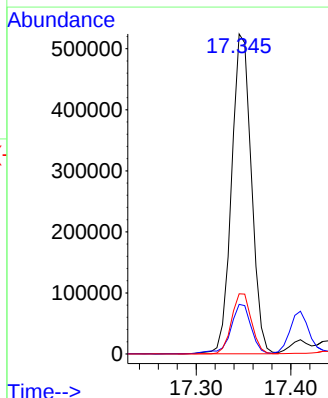
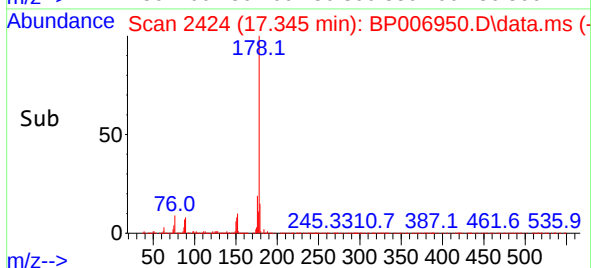
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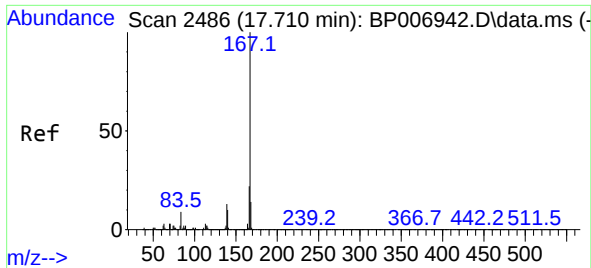


#72
Phenanthrene
Concen: 7.622 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BP006950.D
Acq: 10 Sep 2021 20:19



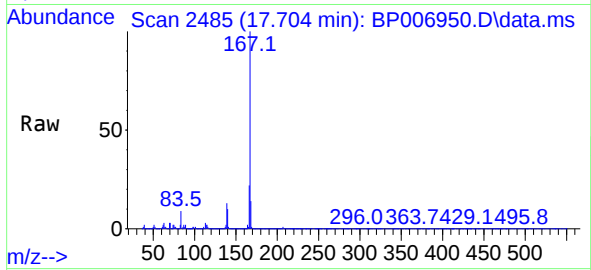
Tgt Ion:178 Resp: 759730
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.8 15.6 23.4





#77
 Carbazole
 Concen: 13.737 ng/ul
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.012 min
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Tgt Ion:167 Resp: 1209535

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.0	11.9	17.9

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