

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006947.D
 Acq On : 10 Sep 2021 18:37
 Operator : CG/JU
 Sample : M3608-06DL2 50X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKK2DL2

Manual Integrations
 APPROVED

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Quant Time: Sep 10 23:35:58 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	350207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1430899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	884708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1853808	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1781784	20.000	ng/ul	-0.01
88) Perylene-d12	23.821	264	1769157	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.269	67	11049	0.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	11113	0.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	6781m	0.335	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	5935	0.685	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	4230	0.496	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	10322	0.513	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	18182m	0.653	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	45965	0.802	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	45159	0.622	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	39949	0.790	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	6234	0.760	ng/ul	0.00
73) Anthracene-d10	17.404	188	63561	0.828	ng/ul	-0.01
81) Pyrene-d10	19.633	212	74237	0.890	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	55249	0.647	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.787	128	5981232	86.174	ng/ul	99
36) 2-Methylnaphthalene	12.393	142	111822	2.403	ng/ul	96
37) 1-Methylnaphthalene	12.610	142	230354	4.853	ng/ul	99
43) 1,1'-Biphenyl	13.399	154	70547	1.145	ng/ul	97
52) Acenaphthene	14.622	153	235738	4.728	ng/ul	98
56) Dibenzofuran	14.957	168	184826	2.569	ng/ul#	86
61) Fluorene	15.604	166	111570	1.946	ng/ul	99
71) Pentachlorophenol	16.951	266	18988	1.631	ng/ul	94
72) Phenanthrene	17.345	178	118878	1.287	ng/ul	99
77) Carbazole	17.710	167	528963	6.484	ng/ul	97

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

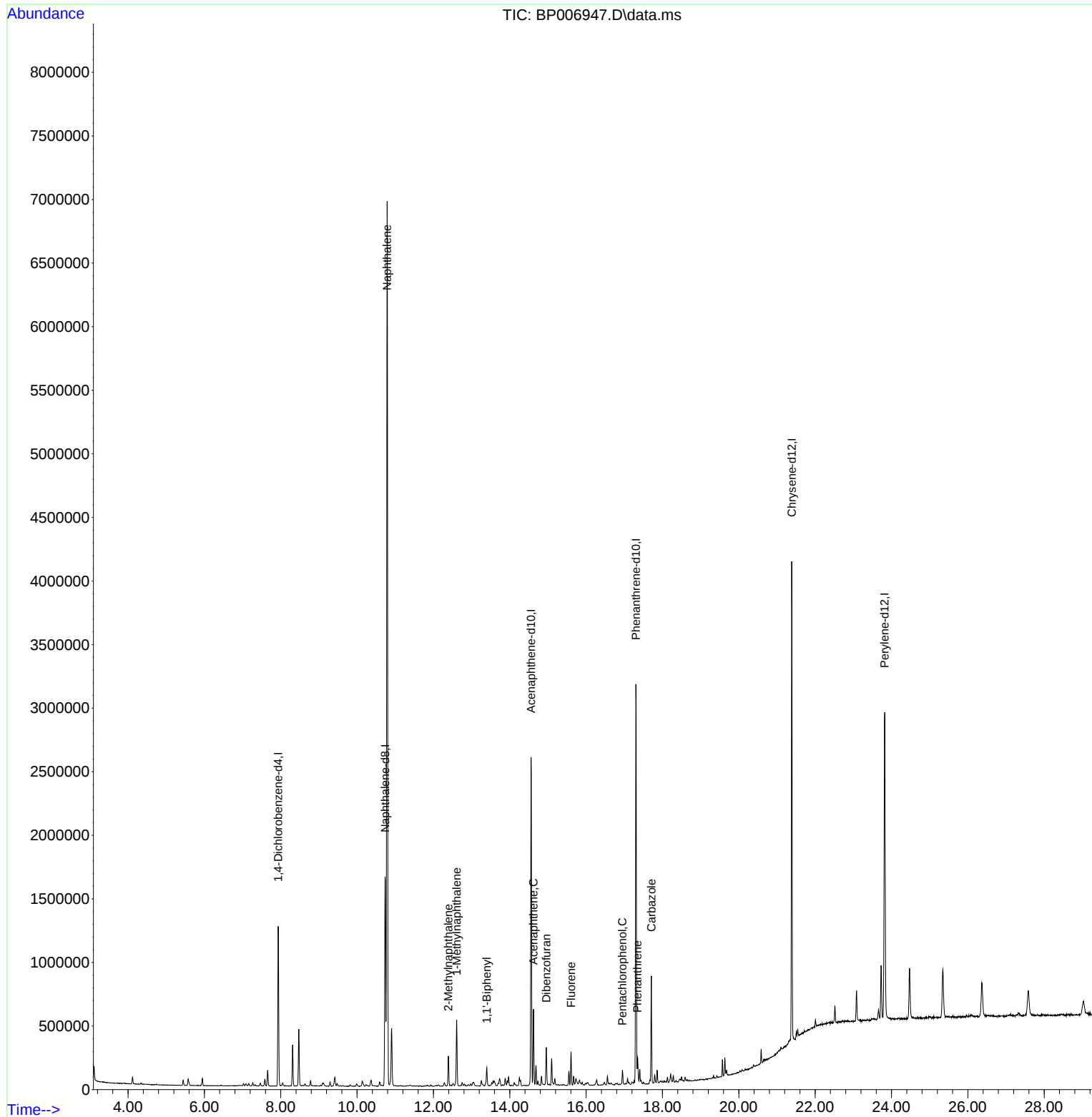
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

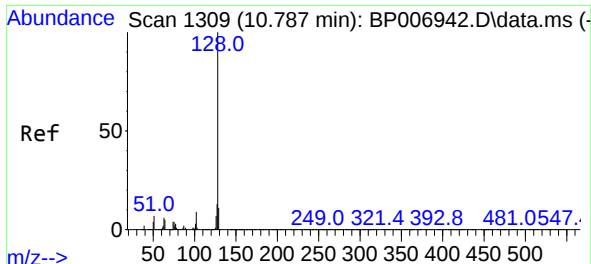
Instrument :
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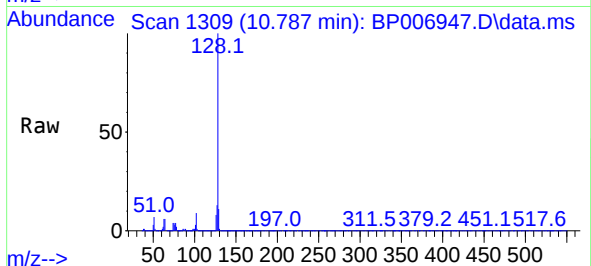
Quant Time: Sep 10 23:35:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 86.174 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

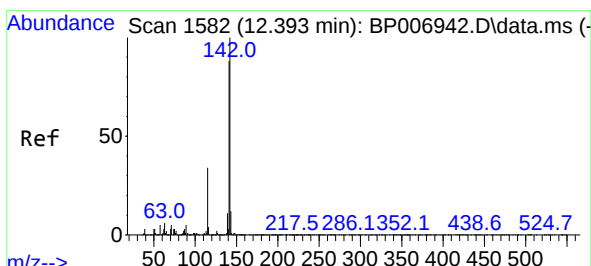
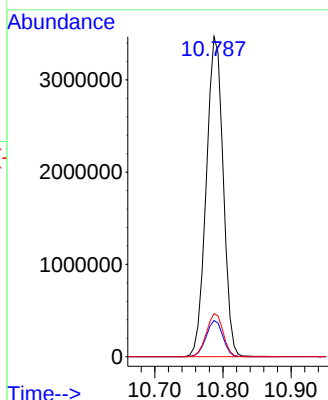
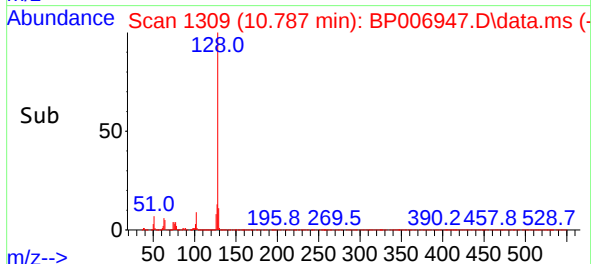
Instrument :
BNA_P
ClientSampleId :
DBKK2DL2



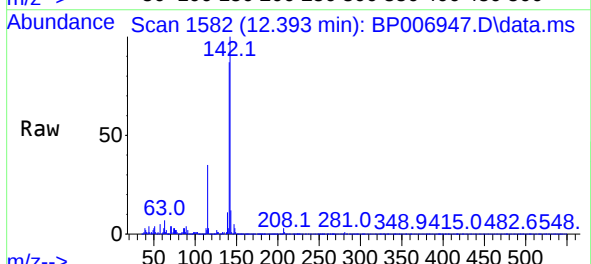
Tgt Ion:128 Resp: 5981232
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 15.8

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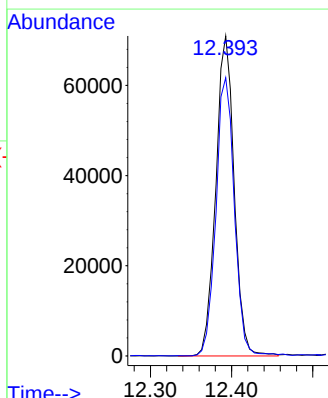
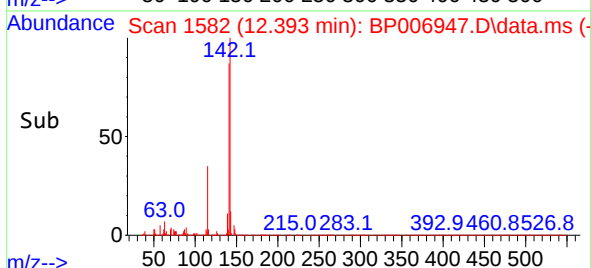
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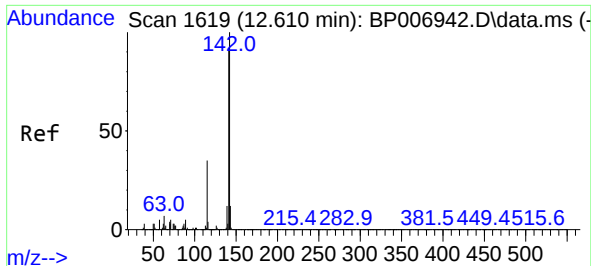


#36
2-Methylnaphthalene
Concen: 2.403 ng/ul
RT: 12.393 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37



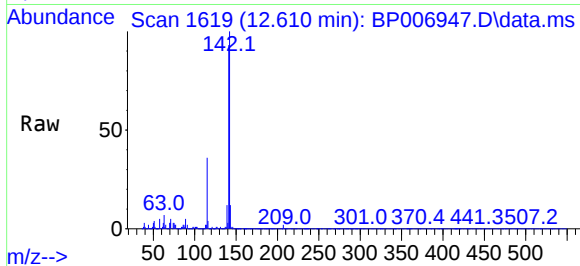
Tgt Ion:142 Resp: 111822
Ion Ratio Lower Upper
142 100
141 86.9 72.3 108.5





#37
1-Methylnaphthalene
Concen: 4.853 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

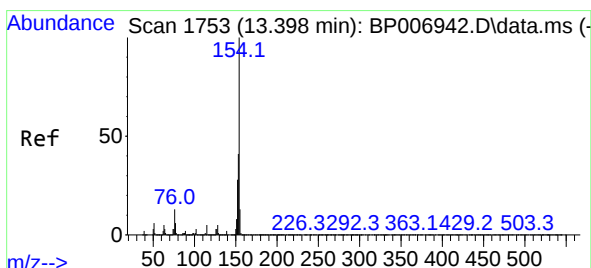
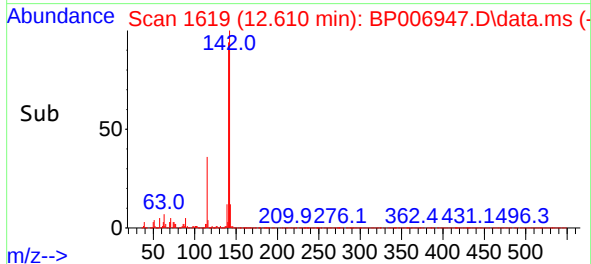
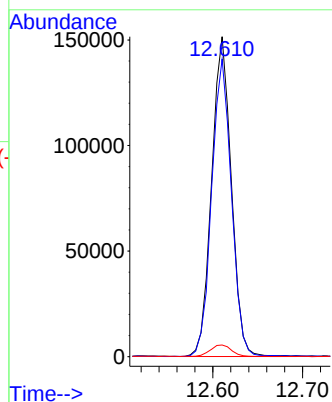
Instrument :
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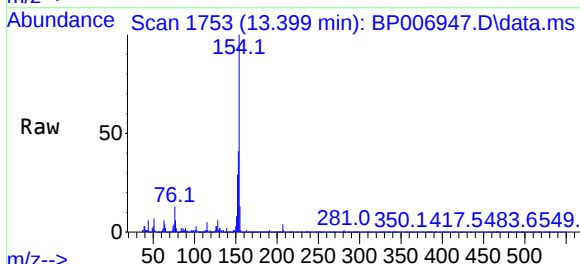
Tgt Ion:142 Resp: 230354
Ion Ratio Lower Upper
142 100
141 93.0 74.9 112.3
116 3.7 3.3 4.9

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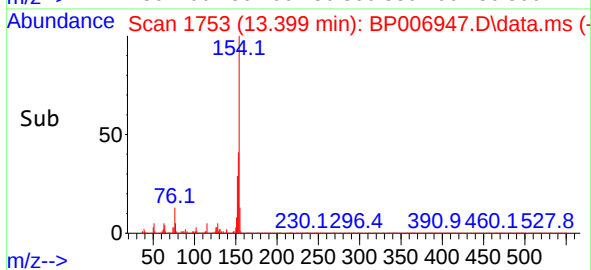
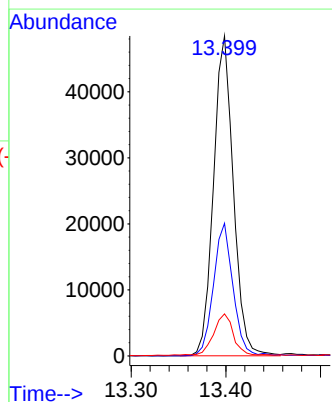
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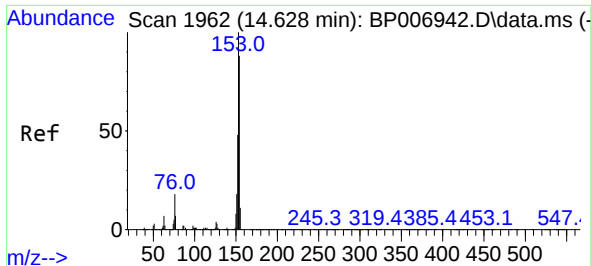


#43
1,1'-Biphenyl
Concen: 1.145 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37



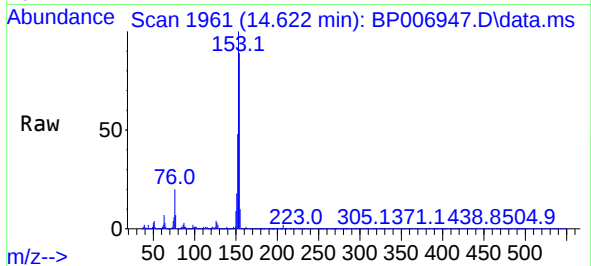
Tgt Ion:154 Resp: 70547
Ion Ratio Lower Upper
154 100
153 41.4 32.4 48.6
76 13.1 12.9 19.3





#52
Acenaphthene
Concen: 4.728 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

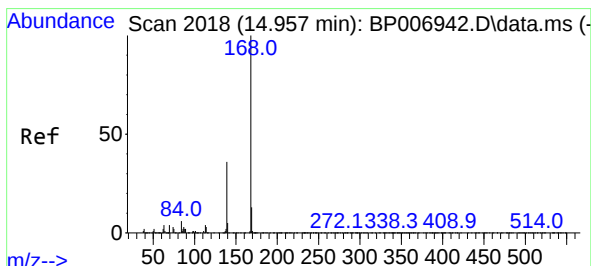
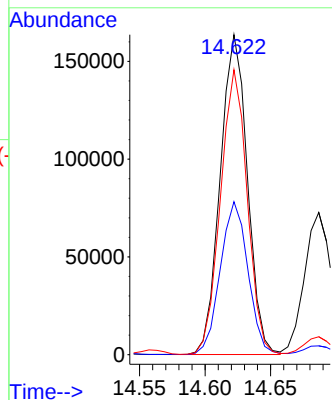
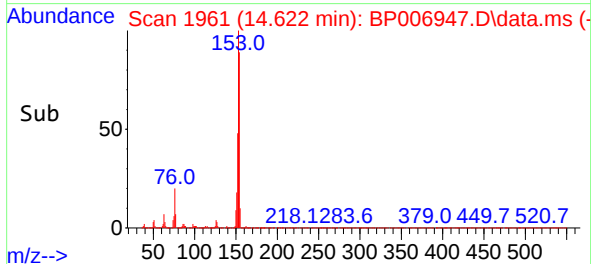
Instrument :
BNA_P
ClientSampleId :
DBKK2DL2



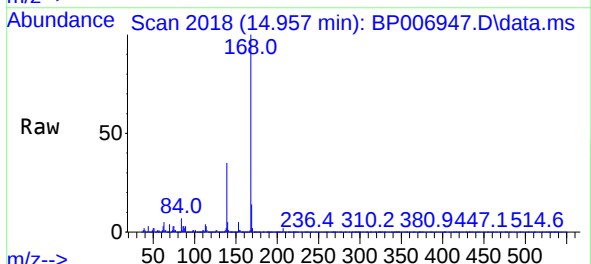
Tgt Ion:153 Resp: 235738
Ion Ratio Lower Upper
153 100
152 47.8 38.6 57.8
154 89.0 69.0 103.6

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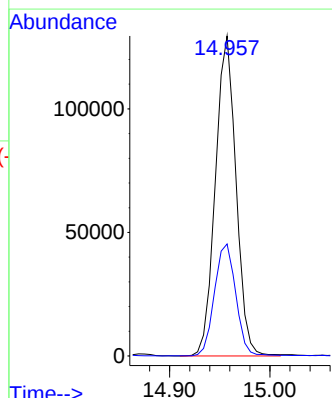
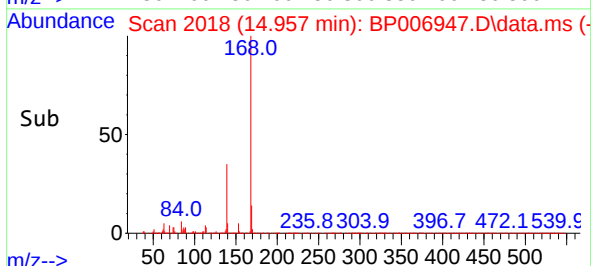
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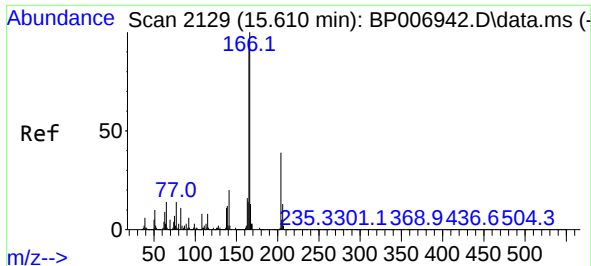


#56
Dibenzofuran
Concen: 2.569 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37



Tgt Ion:168 Resp: 184826
Ion Ratio Lower Upper
168 100
139 35.0 35.3 52.9#





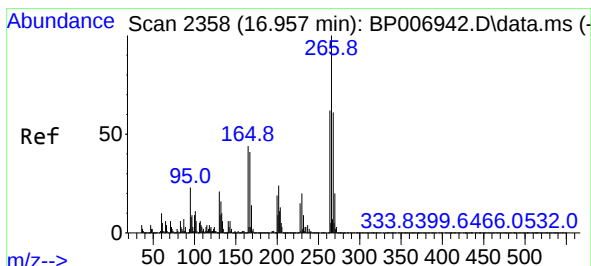
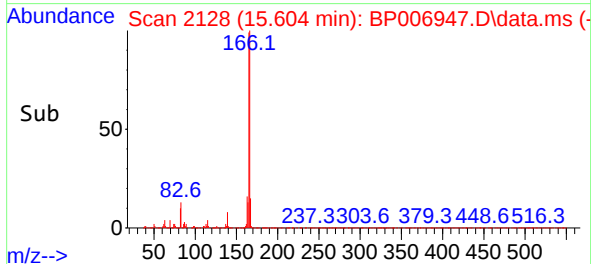
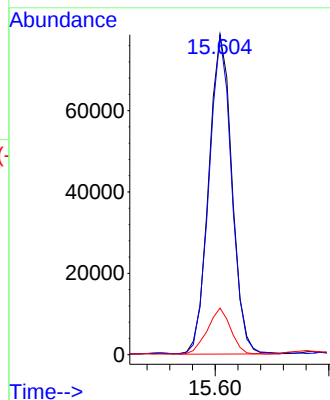
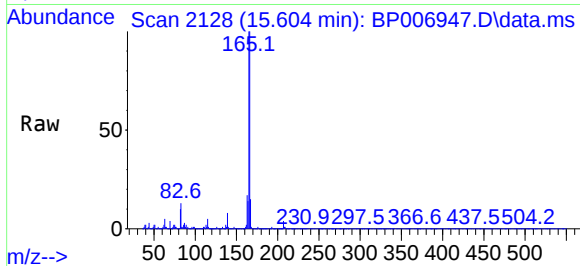
#61
Fluorene
Concen: 1.946 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

Instrument :
BNA_P
ClientSampleId :
DBKK2DL2

Tgt Ion:	166	Resp:	111570
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.6	119.4
167	14.6	10.7	16.1

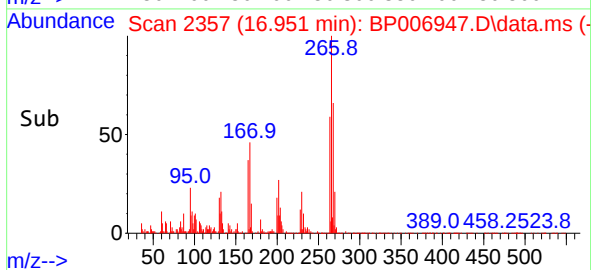
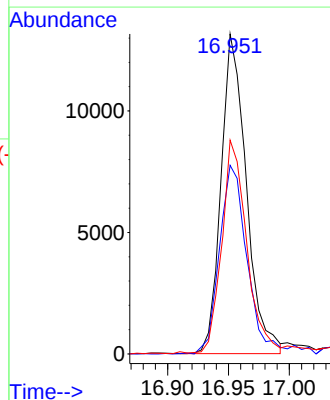
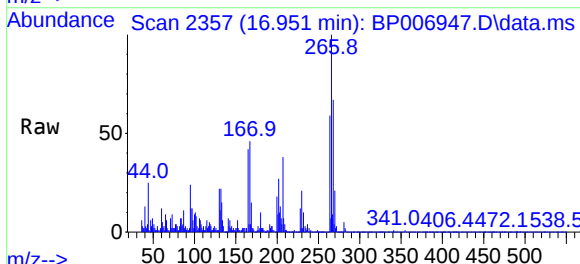
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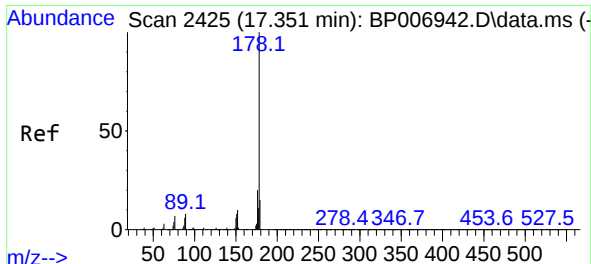
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#71
Pentachlorophenol
Concen: 1.631 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.012 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

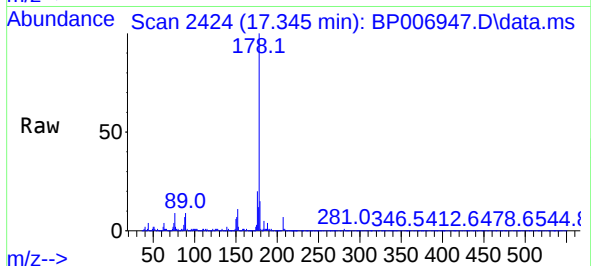
Tgt Ion:	266	Resp:	18988
Ion Ratio	Lower	Upper	
266	100		
264	58.9	51.0	76.4
268	66.8	49.4	74.2





#72
Phenanthrene
Concen: 1.287 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

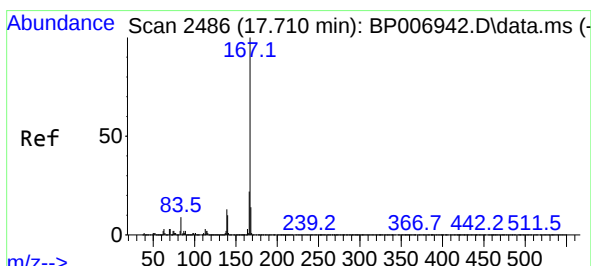
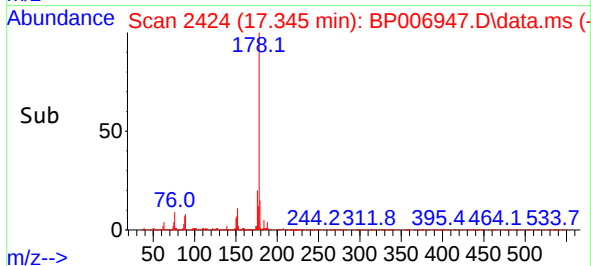
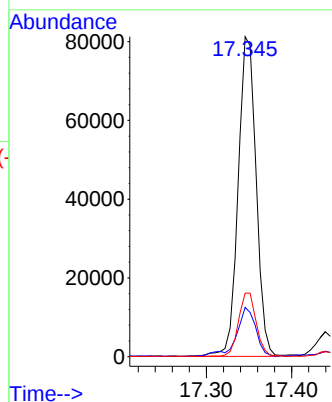
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Tgt Ion:178 Resp: 118878
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 19.9 15.6 23.4

Manual Integrations
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#77
Carbazole
Concen: 6.484 ng/ul
RT: 17.710 min Scan# 2486
Delta R.T. -0.006 min
Lab File: BP006947.D
Acq: 10 Sep 2021 18:37

Tgt Ion:167 Resp: 528963
Ion Ratio Lower Upper
167 100
166 22.0 17.6 26.4
139 12.3 11.9 17.9

