

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006940.D
 Acq On : 10 Sep 2021 14:36
 Operator : CG/JU
 Sample : M3608-13DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKK9DL

Manual Integrations
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 9/13/2021 10:22:01 AM

Quant Time: Sep 10 15:35:25 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	317617	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	1296000	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	802438	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1661586	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.392	240	1648950	20.000	ng/u1	# 0.00
88) Perylene-d12	23.827	264	1696882	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3803	0.476	ng/uL	0.01
4) Pyridine-d5	3.816	84	27310m	1.313	ng/u1	0.04
7) Phenol-d5	7.093	99	25106	1.075	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	75976	5.667	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	72496	3.847	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	49363	2.693	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	43817	5.582	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	36263	4.692	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	82208	4.511	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	128610	5.103	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	366861	7.059	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	381481	5.796	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	9809	1.086	ng/u1	0.00
60) Fluorene-d10	15.551	176	305444	6.659	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	221825	30.179	ng/u1	0.00
73) Anthracene-d10	17.404	188	497801	7.237	ng/u1	-0.01
81) Pyrene-d10	19.639	212	583689	7.558	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.662	264	535459	6.541	ng/u1	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.940	107	47060m	2.249	ng/u1	
30) Naphthalene	10.793	128	8635212	137.360	ng/u1	98
36) 2-Methylnaphthalene	12.392	142	209328	4.966	ng/u1	97
37) 1-Methylnaphthalene	12.610	142	752314	17.497	ng/u1	97
42) 2,4,5-Trichlorophenol	13.063	196	79956	5.393	ng/u1	98
43) 1,1'-Biphenyl	13.398	154	227360	4.069	ng/u1	97
52) Acenaphthene	14.622	153	738461	16.329	ng/u1	98
56) Dibenzofuran	14.957	168	540259	8.279	ng/u1	89
58) 2,3,4,6-Tetrachlorophenol	15.181	232	71962	6.024	ng/u1#	78
61) Fluorene	15.604	166	334665	6.434	ng/u1	97
71) Pentachlorophenol	16.957	266	1520510	145.732	ng/u1	99
72) Phenanthrene	17.351	178	346197	4.183	ng/u1	99
77) Carbazole	17.710	167	1552207	21.228	ng/u1	97

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

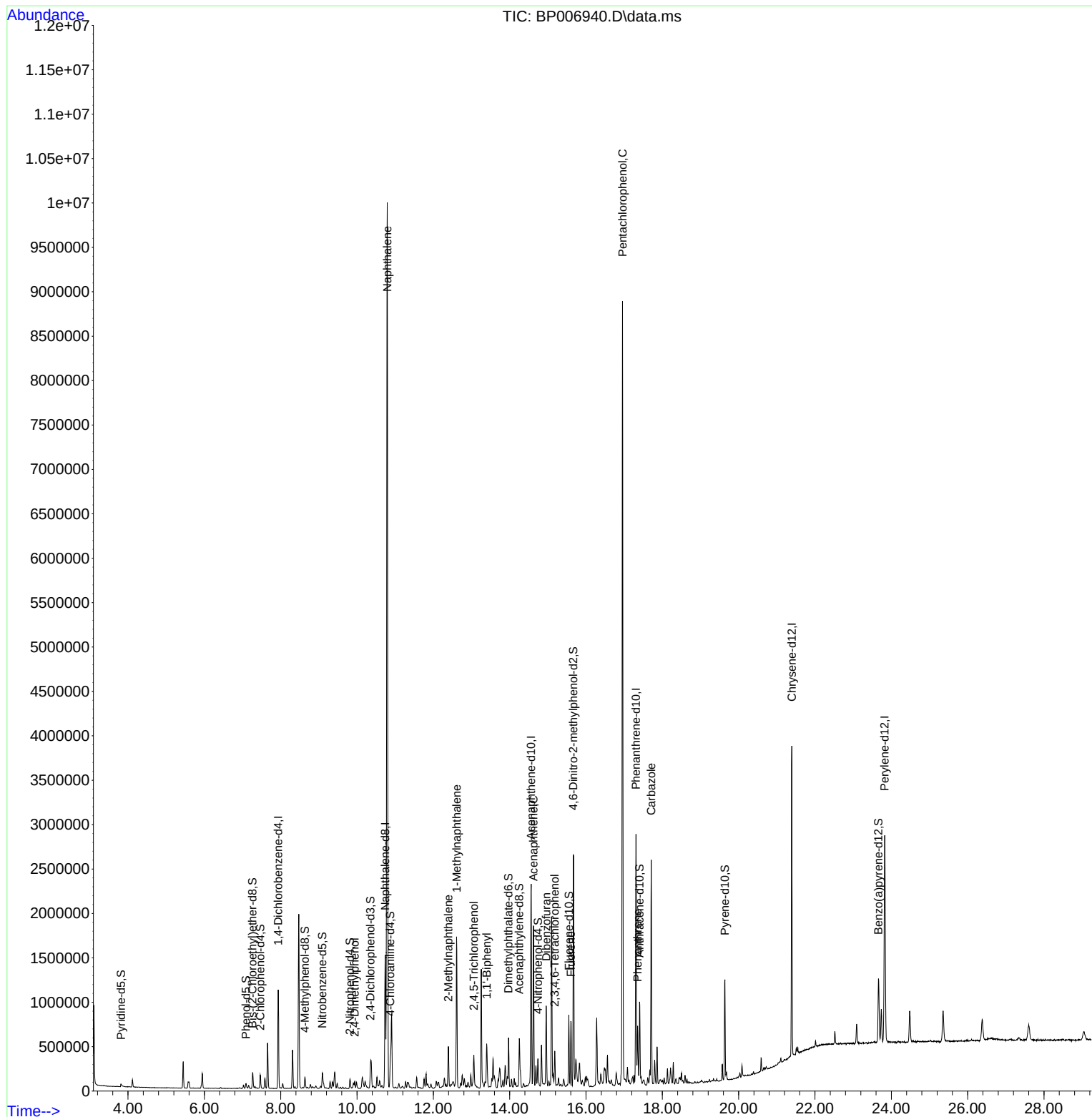
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006940.D
Acq On : 10 Sep 2021 14:36
Operator : CG/JU
Sample : M3608-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

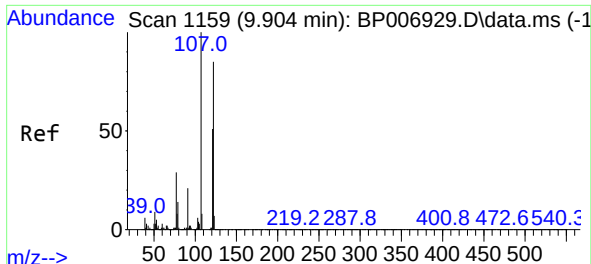
Instrument :
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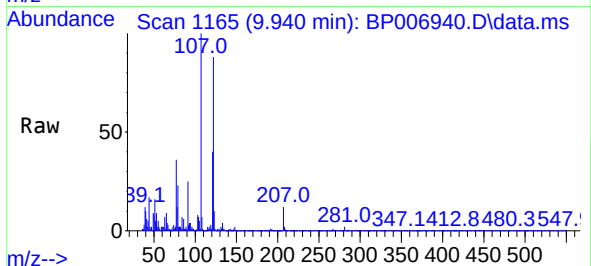
Quant Time: Sep 10 15:35:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 2.249 ng/ul m
RT: 9.940 min Scan# 1165
Delta R.T. 0.035 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

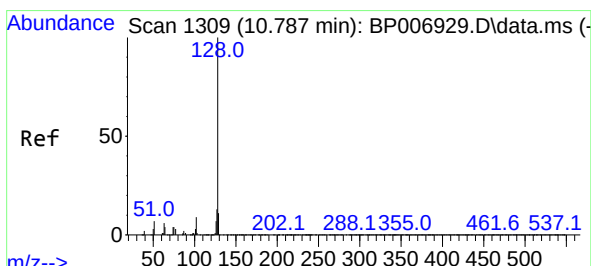
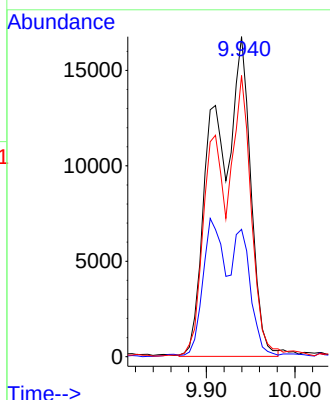
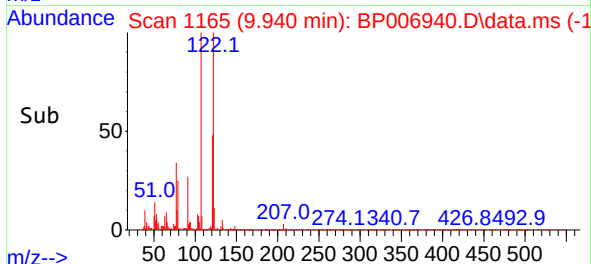
Instrument :
BNA_P
ClientSampled :
DBKK9DL



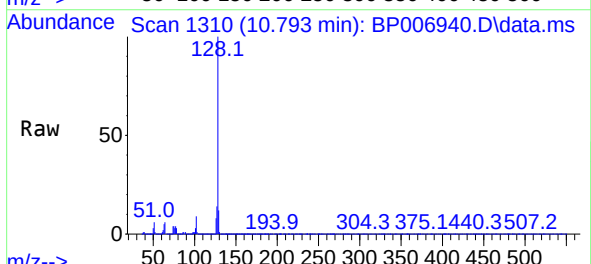
Tgt Ion:107 Resp: 47060
Ion Ratio Lower Upper
107 100
121 39.8 38.1 57.1
122 87.8 64.2 96.4

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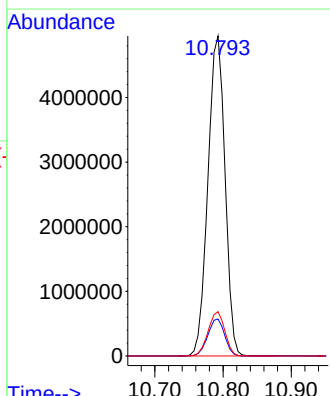
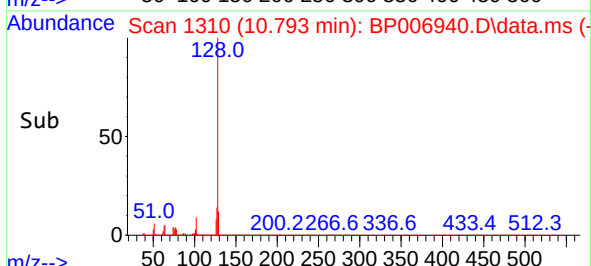
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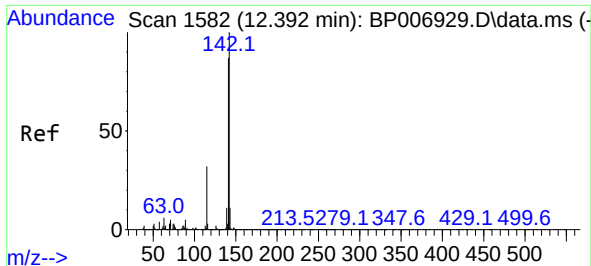


#30
Naphthalene
Concen: 137.360 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36



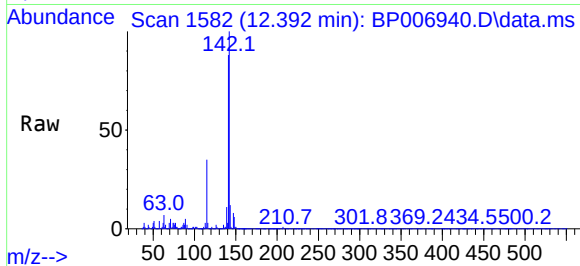
Tgt Ion:128 Resp: 8635212
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.9 10.6 15.8





#36
2-Methylnaphthalene
Concen: 4.966 ng/ul
RT: 12.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

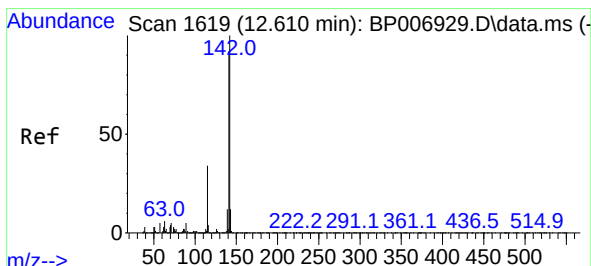
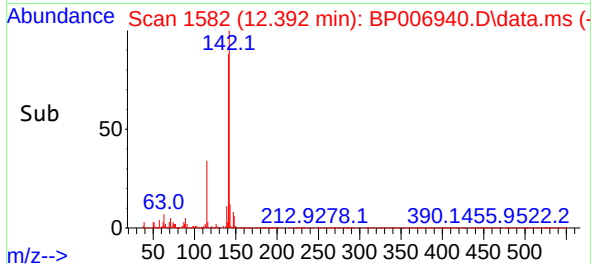
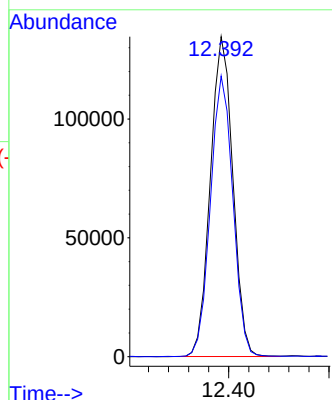
Instrument :
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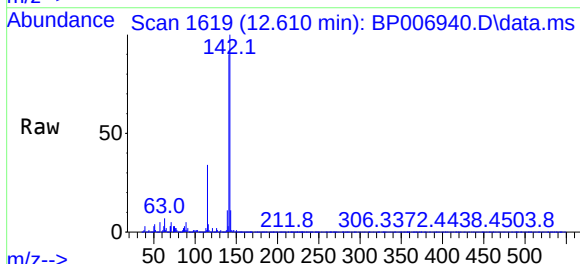
Tgt Ion:142 Resp: 209328
Ion Ratio Lower Upper
142 100
141 87.7 72.3 108.5

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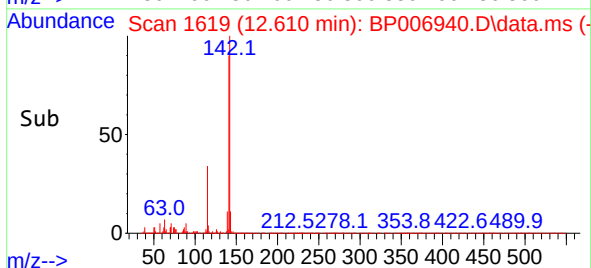
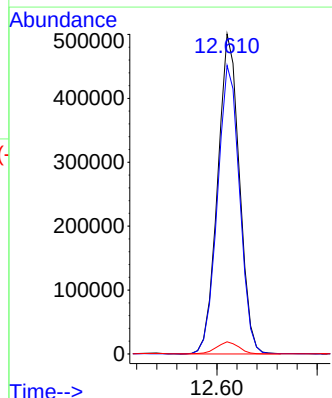
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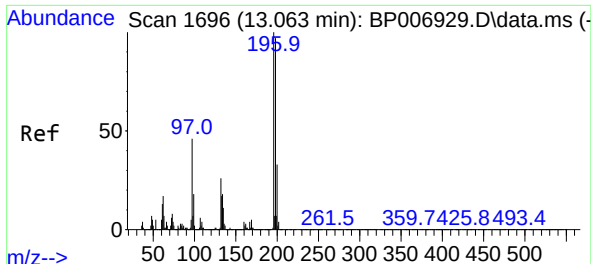


#37
1-Methylnaphthalene
Concen: 17.497 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36



Tgt Ion:142 Resp: 752314
Ion Ratio Lower Upper
142 100
141 90.2 74.9 112.3
116 3.8 3.3 4.9





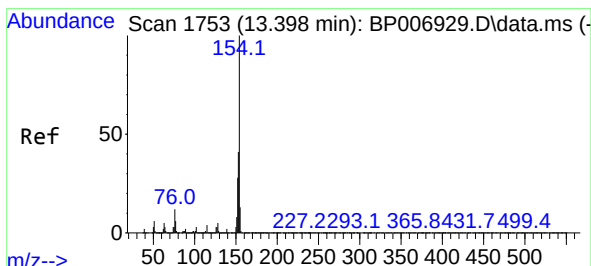
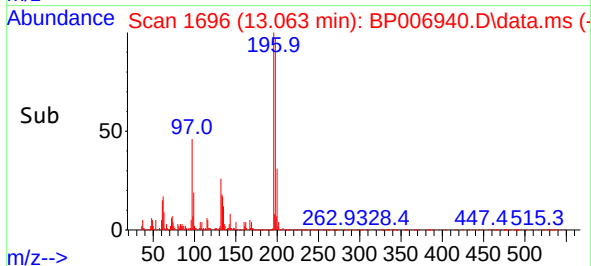
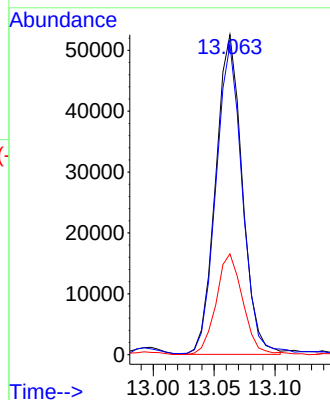
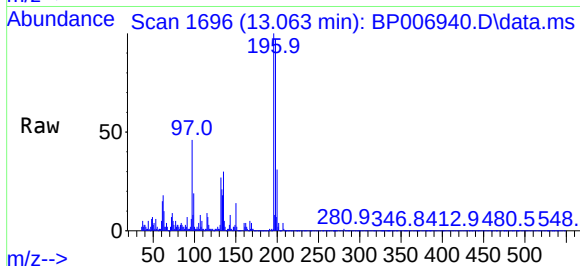
#42
2,4,5-Trichlorophenol
Concen: 5.393 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

Tgt Ion:	196	Resp:	79956
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.3	118.9
200	31.5	25.8	38.8

Instrument :
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ClientSampleId :
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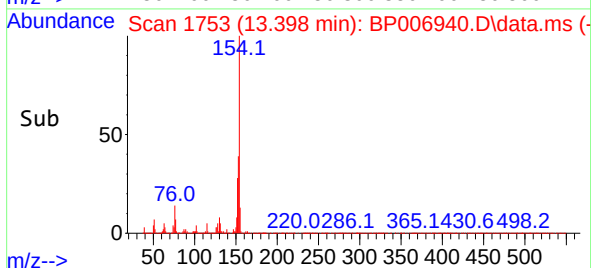
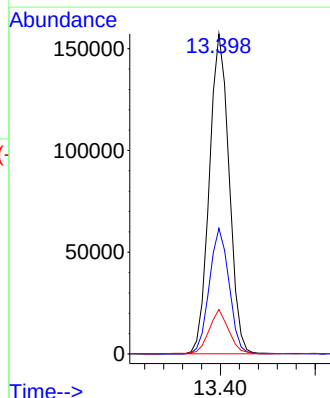
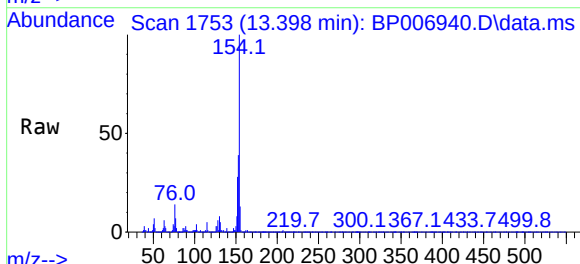
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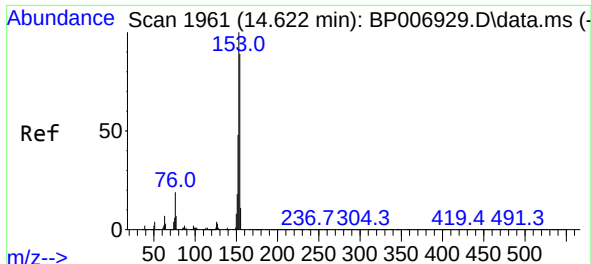
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#43
1,1'-Biphenyl
Concen: 4.069 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

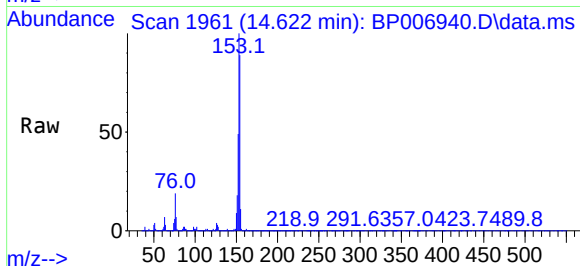
Tgt Ion:	154	Resp:	227360
Ion Ratio	Lower	Upper	
154	100		
153	39.3	32.4	48.6
76	13.9	12.9	19.3





#52
Acenaphthene
Concen: 16.329 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

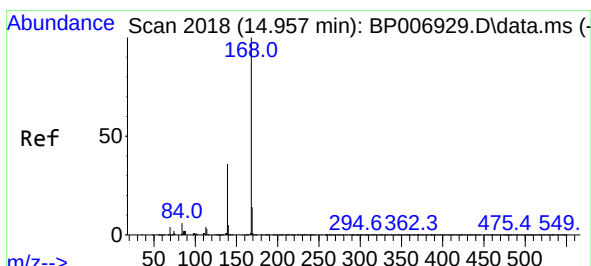
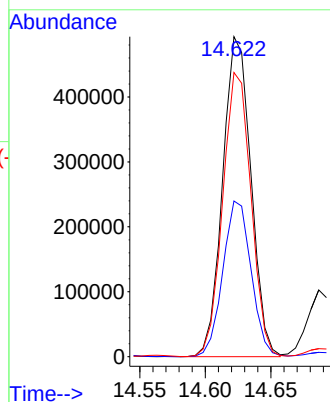
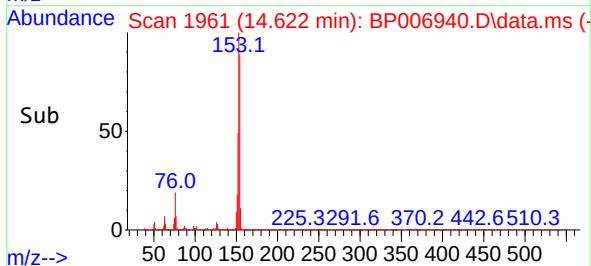
Instrument :
BNA_P
ClientSampleId :
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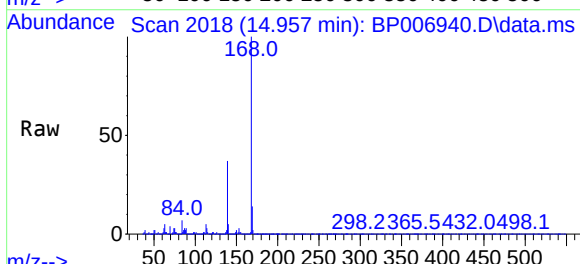
Tgt Ion:153 Resp: 738461
Ion Ratio Lower Upper
153 100
152 48.7 38.6 57.8
154 88.8 69.0 103.6

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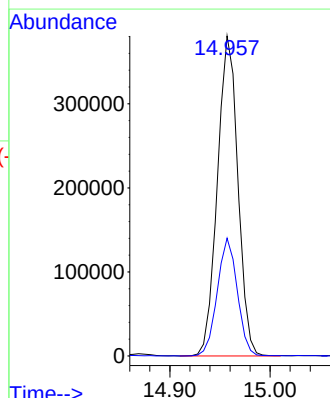
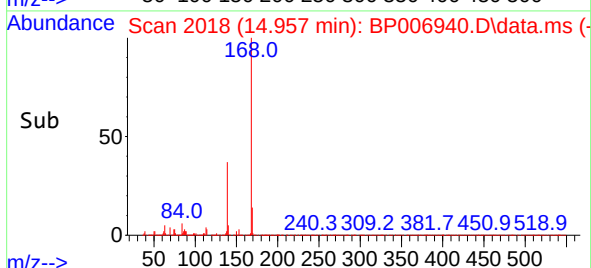
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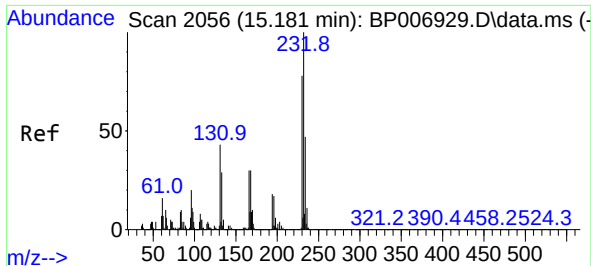


#56
Dibenzofuran
Concen: 8.279 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36



Tgt Ion:168 Resp: 540259
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9





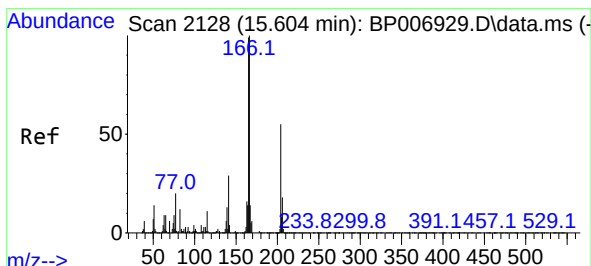
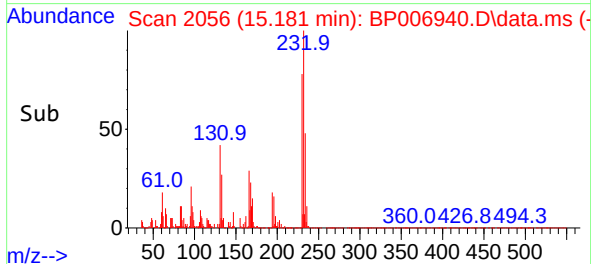
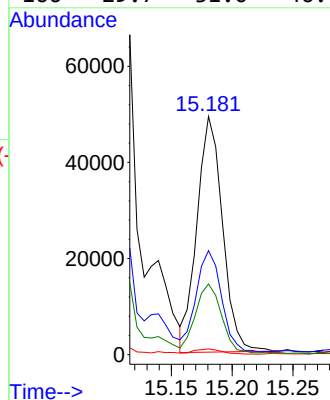
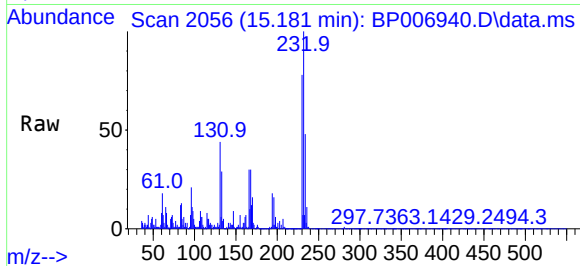
#58
2,3,4,6-Tetrachlorophenol
Concen: 6.024 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

Tgt Ion:	232	Resp:	71962
Ion Ratio	Lower	Upper	
232	100		
131	43.6	51.8	77.6#
130	2.5	3.1	4.7#
166	29.7	31.0	46.4#

Instrument :
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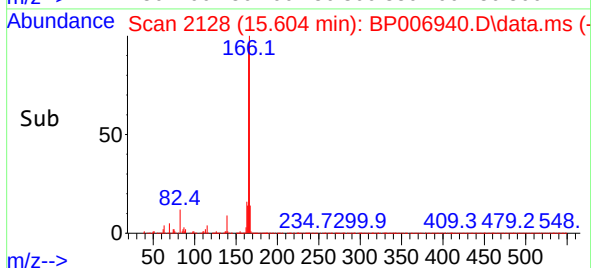
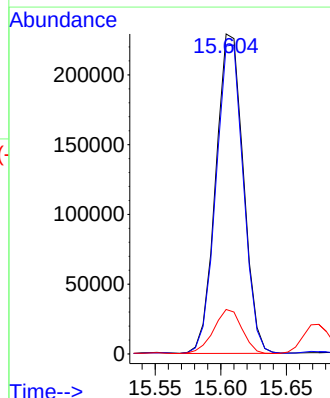
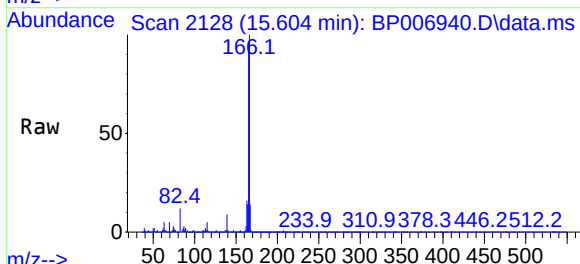
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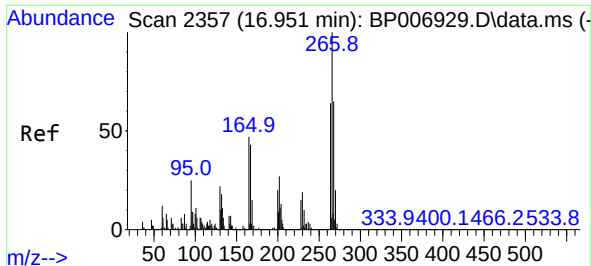
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#61
Fluorene
Concen: 6.434 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

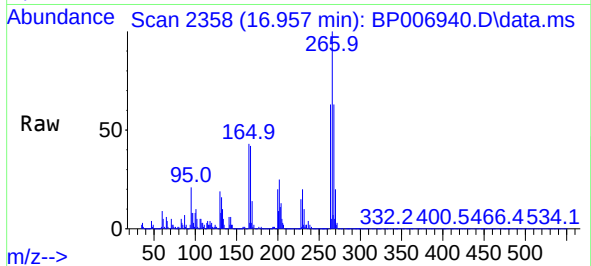
Tgt Ion:	166	Resp:	334665
Ion Ratio	Lower	Upper	
166	100		
165	96.2	79.6	119.4
167	13.9	10.7	16.1





#71
Pentachlorophenol
Concen: 145.732 ng/ul
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36

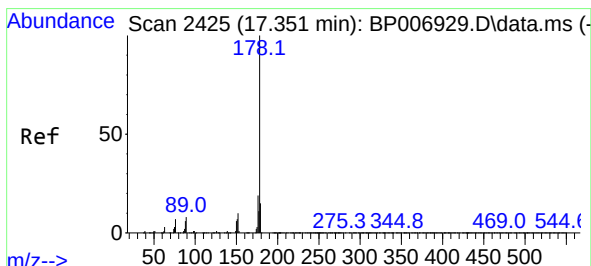
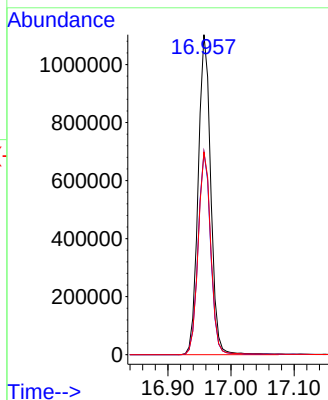
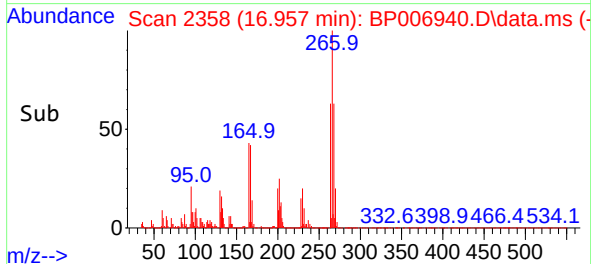
Instrument :
BNA_P
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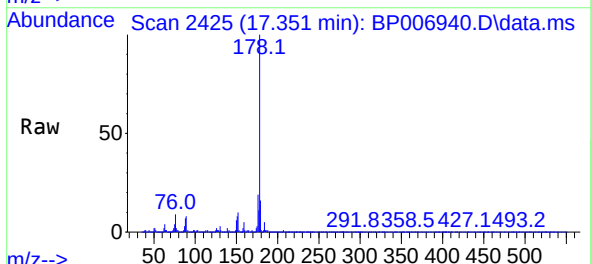
Tgt Ion:266 Resp: 1520510
Ion Ratio Lower Upper
266 100
264 63.3 51.0 76.4
268 63.3 49.4 74.2

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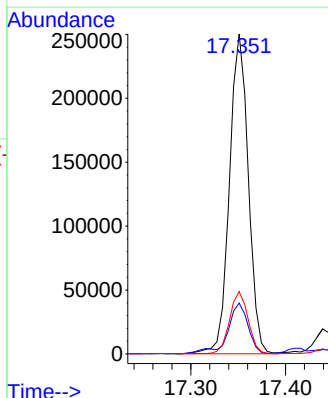
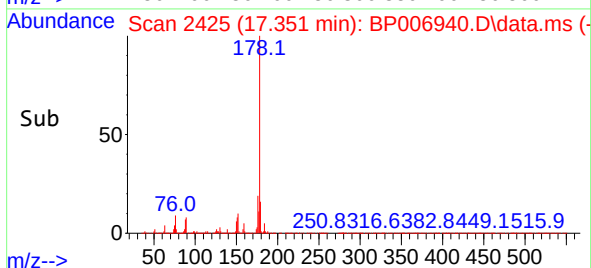
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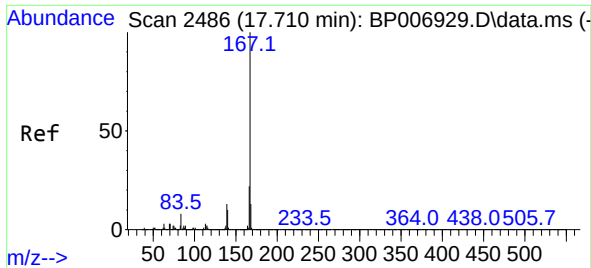


#72
Phenanthrene
Concen: 4.183 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP006940.D
Acq: 10 Sep 2021 14:36



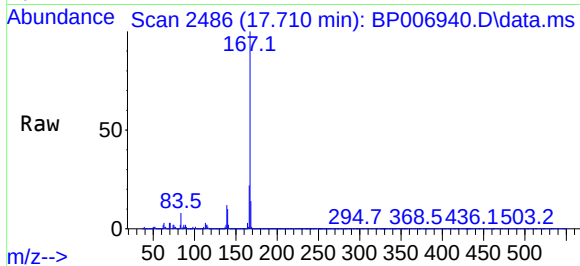
Tgt Ion:178 Resp: 346197
Ion Ratio Lower Upper
178 100
179 15.9 12.0 18.0
176 19.5 15.6 23.4





#77
 Carbazole
 Concen: 21.228 ng/ul
 RT: 17.710 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP006940.D
 Acq: 10 Sep 2021 14:36

Instrument :
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Tgt Ion:167 Resp: 1552207

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.5	11.9	17.9

Manual Integrations
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