

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
 Data File : BP006983.D
 Acq On : 15 Sep 2021 19:38
 Operator : CG/JU
 Sample : M3608-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKJ9DL

Manual Integrations
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9/16/2021 11:44:09 AM

Quant Time: Sep 16 01:01:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 15 17:01:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	459409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	2018438	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	1389402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	2918411	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.375	240	2777823	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	2717423	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2829m	0.245	ng/uL	0.00
4) Pyridine-d5	3.823	84	16767m	0.557	ng/ul	0.05
7) Phenol-d5	7.075	99	23829	0.706	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	60022	3.095	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	61585	2.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	42603	1.607	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	34849	2.850	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	29193	2.425	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	69723	2.457	ng/ul	0.00
31) 4-Chloroaniline-d4	10.858	131	92759m	2.363	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	327794	3.643	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	331153	2.906	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.534	176	283862	3.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	76623	5.935	ng/ul	0.00
73) Anthracene-d10	17.392	188	462907	3.831	ng/ul	0.00
81) Pyrene-d10	19.622	212	512703	3.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	428492	3.269	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.769	128	2487997	25.411	ng/ul	100
36) 2-Methylnaphthalene	12.375	142	251171	3.826	ng/ul	98
37) 1-Methylnaphthalene	12.593	142	975398	14.566	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	428471	4.429	ng/ul#	96
52) Acenaphthene	14.610	153	1306498	16.685	ng/ul	97
56) Dibenzofuran	14.940	168	1151474	10.191	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.169	232	27858	1.347	ng/ul#	77
61) Fluorene	15.593	166	691861	7.682	ng/ul	98
71) Pentachlorophenol	16.940	266	441026	24.066	ng/ul	99
72) Phenanthrene	17.334	178	1207972	8.309	ng/ul	98
77) Carbazole	17.692	167	1948440	15.171	ng/ul	97

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

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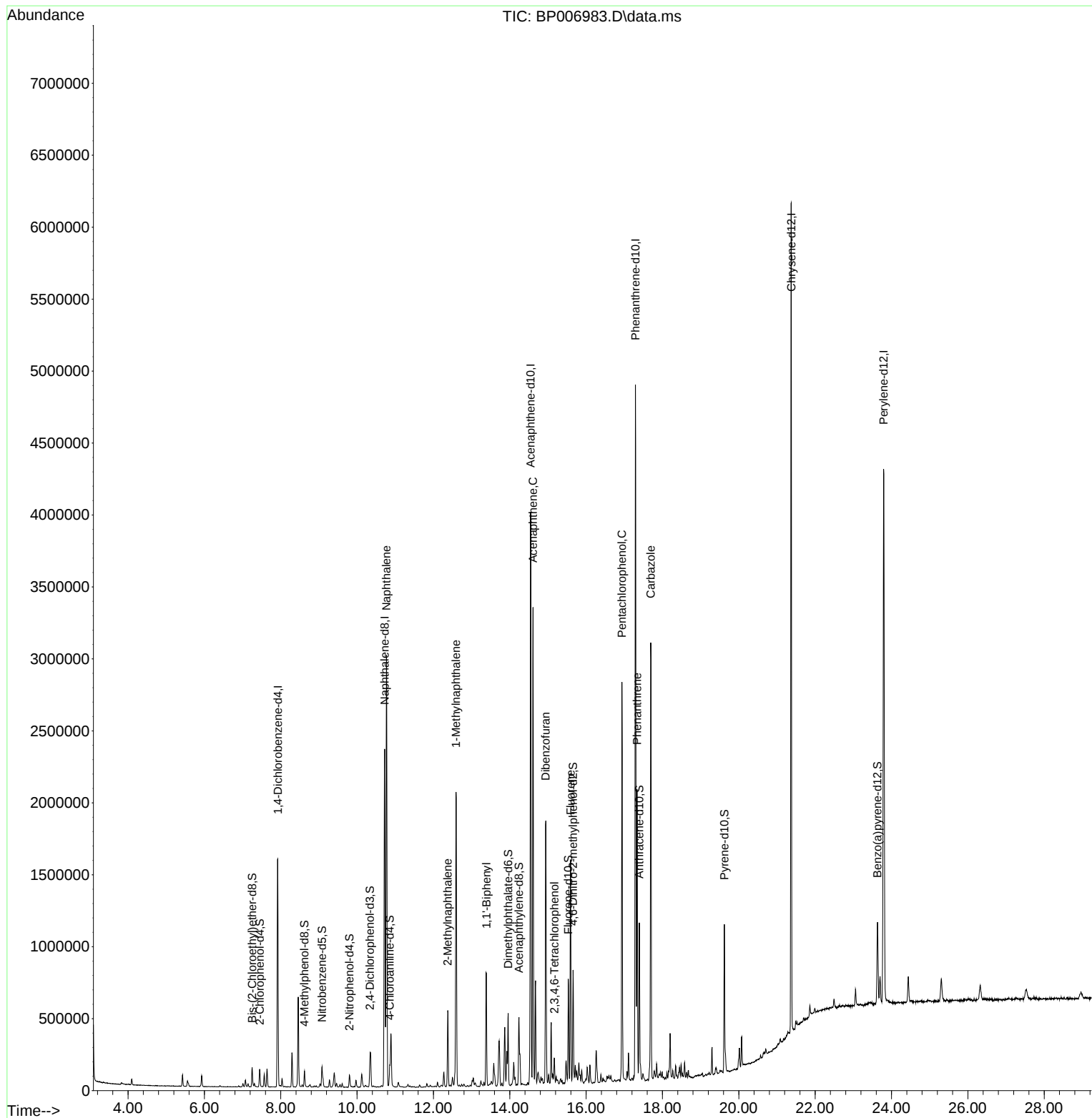
Instrument :
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DBKJ9DL

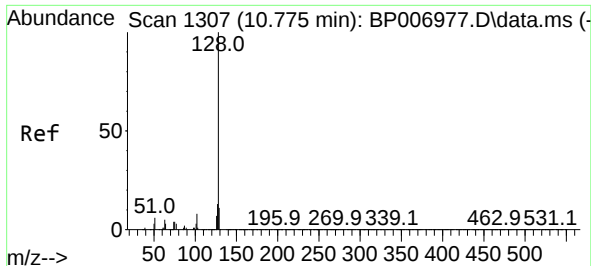
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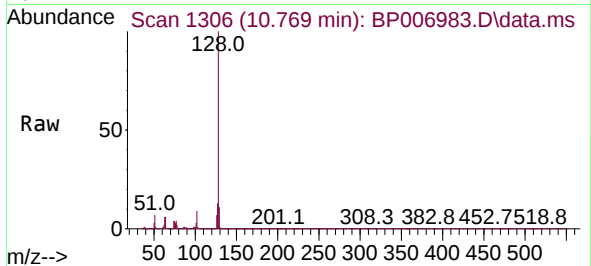
Quant Time: Sep 16 01:01:12 2021
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Quant Title : SVOA CALIBRATION
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#30
Naphthalene
Concen: 25.411 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

Instrument :
BNA_P
ClientSampleId :
DBKJ9DL

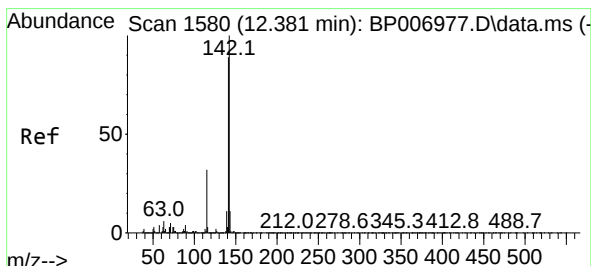
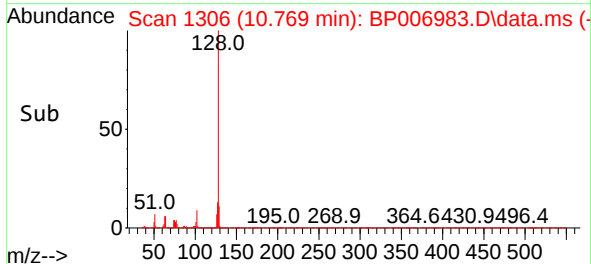
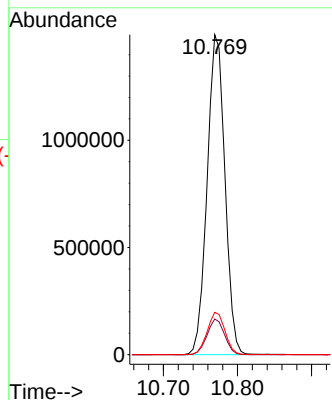


Tgt Ion:128 Resp: 2487997
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8

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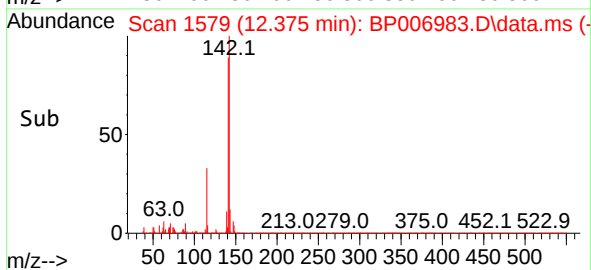
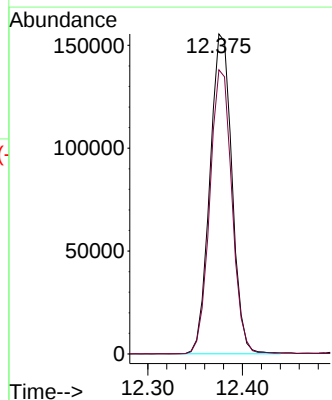
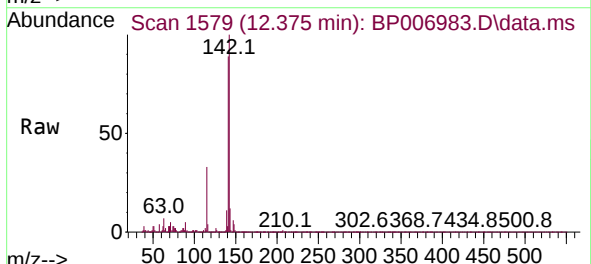
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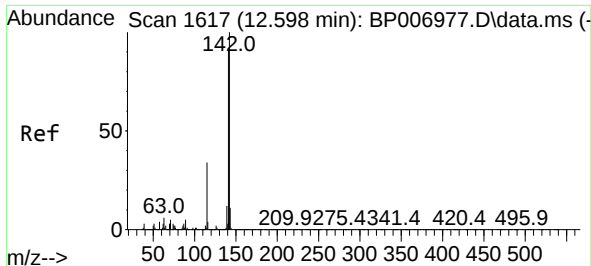
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#36
2-Methylnaphthalene
Concen: 3.826 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

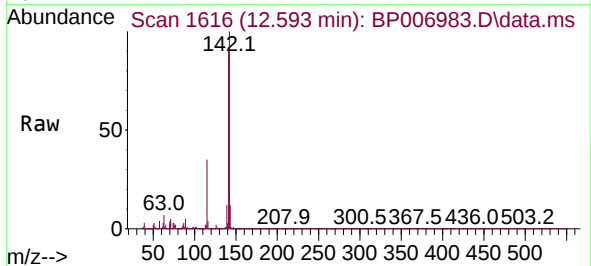
Tgt Ion:142 Resp: 251171
Ion Ratio Lower Upper
142 100
141 88.8 72.3 108.5





#37
1-Methylnaphthalene
Concen: 14.566 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

Instrument :
BNA_P
ClientSampleId :
DBKJ9DL

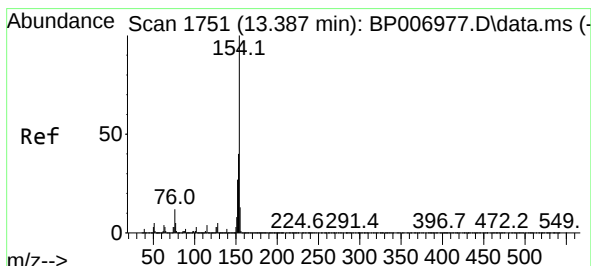
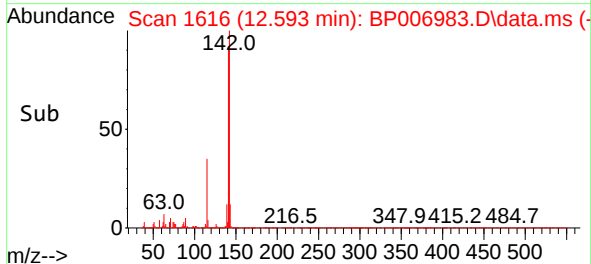
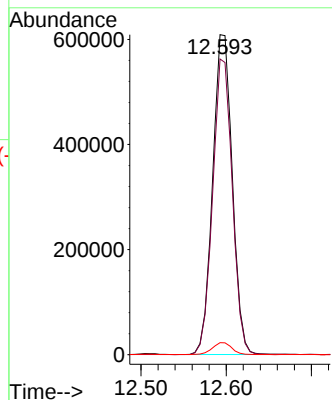


Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.9	112.3
116	3.8	3.3	4.9

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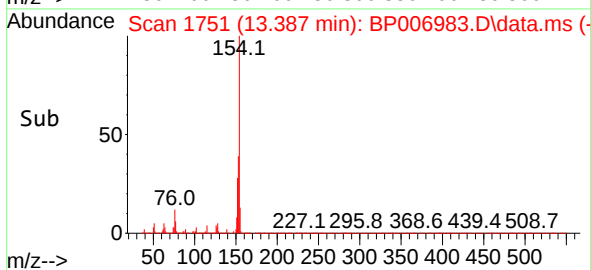
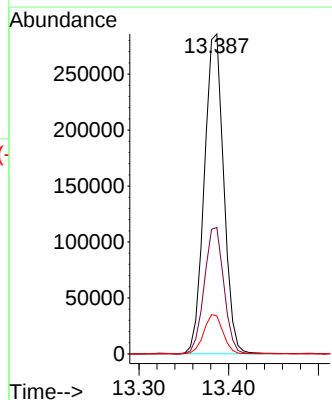
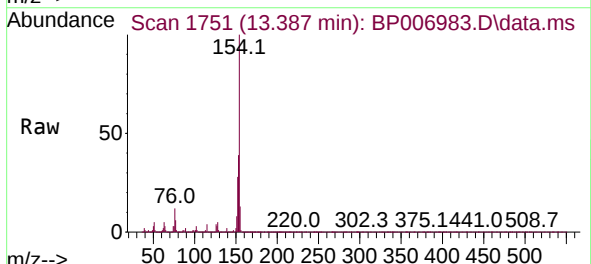
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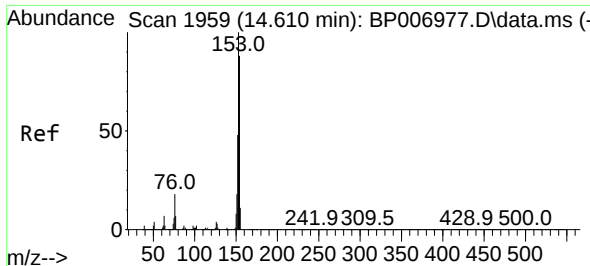
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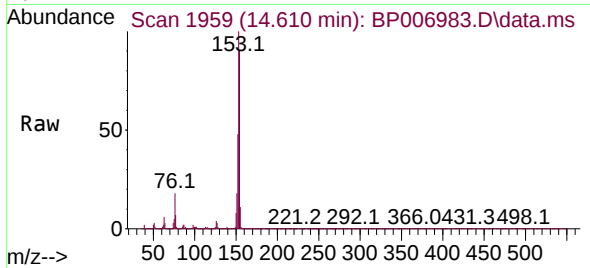
#43
1,1'-Biphenyl
Concen: 4.429 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.4	48.6
76	11.9	12.9	19.3

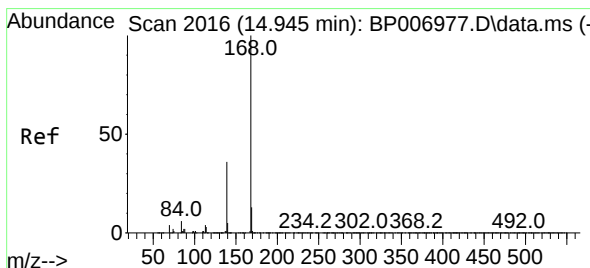
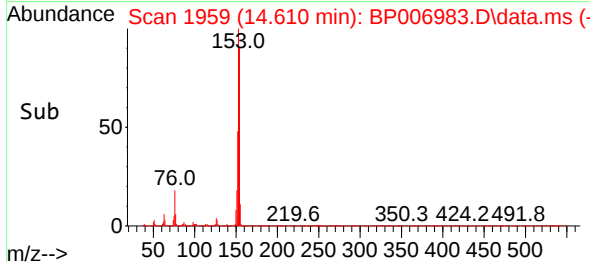
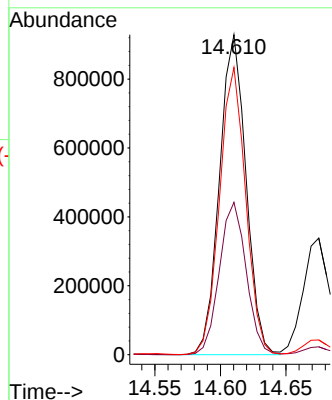




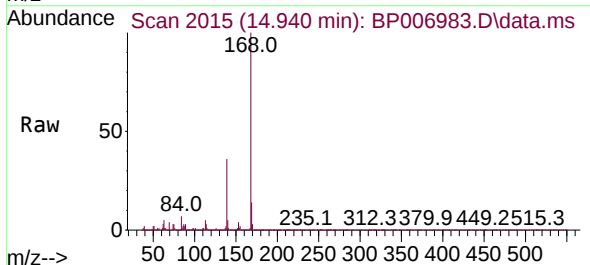
#52
Acenaphthene
Concen: 16.685 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38



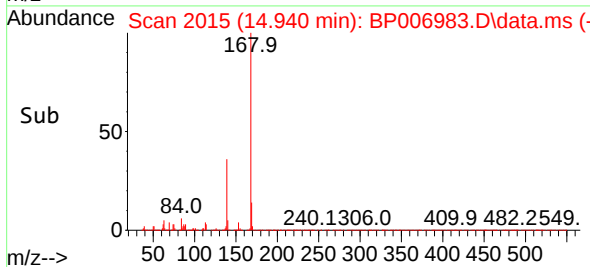
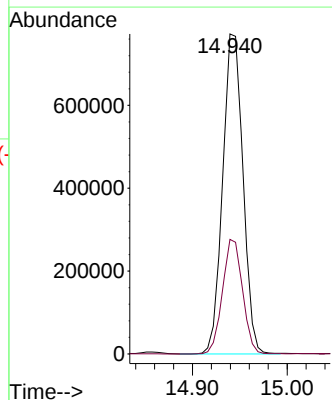
Tgt Ion:153 Resp: 1306498
Ion Ratio Lower Upper
153 100
152 47.6 38.6 57.8
154 89.7 69.0 103.6



#56
Dibenzofuran
Concen: 10.191 ng/ul
RT: 14.940 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38



Tgt Ion:168 Resp: 1151474
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9

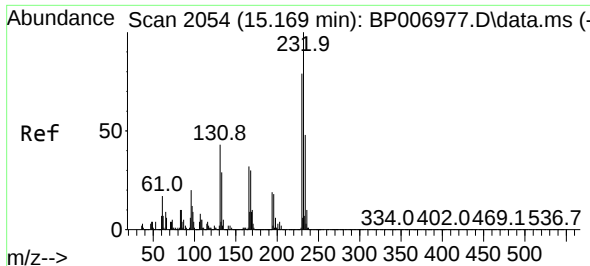


Instrument :
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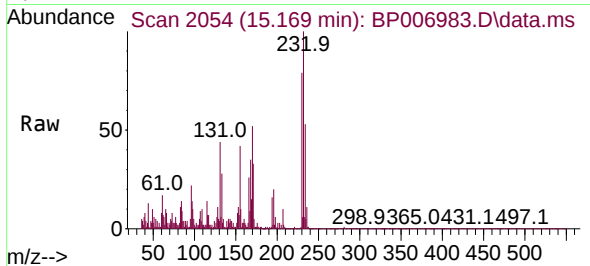
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.347 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

Instrument :
BNA_P
ClientSampled :
DBKJ9DL

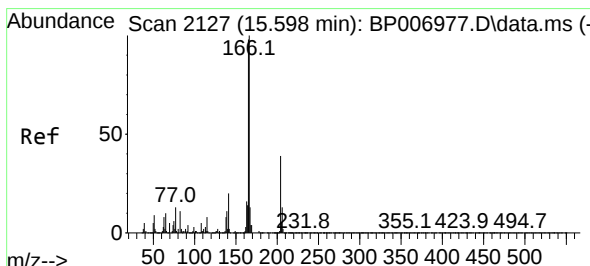
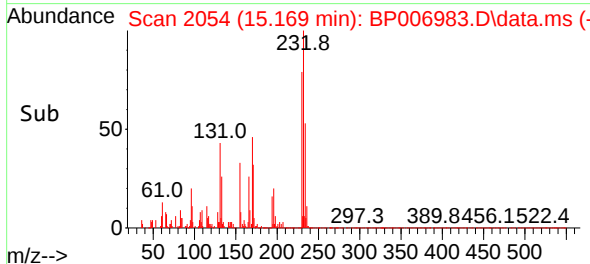
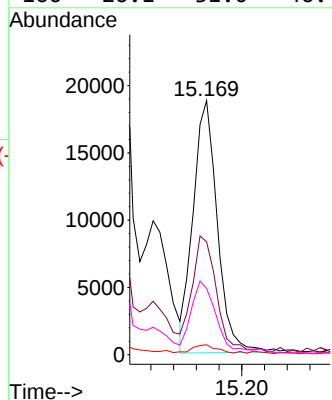


Tgt Ion:232 Resp: 27858
Ion Ratio Lower Upper
232 100
131 44.4 51.8 77.6#
130 3.9 3.1 4.7
166 26.1 31.0 46.4#

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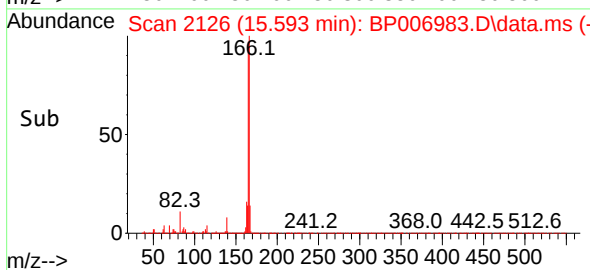
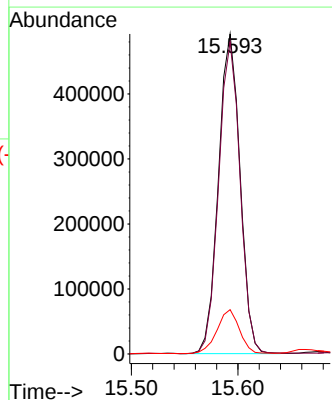
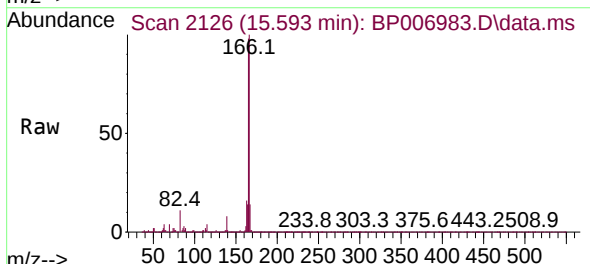
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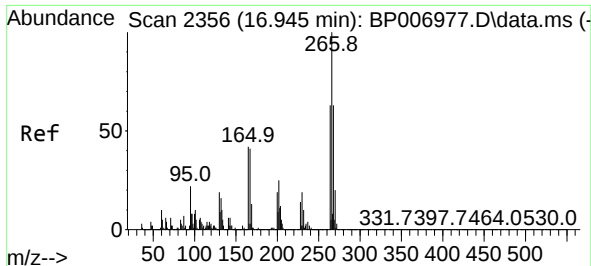
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#61
Fluorene
Concen: 7.682 ng/ul
RT: 15.593 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

Tgt Ion:166 Resp: 691861
Ion Ratio Lower Upper
166 100
165 97.5 79.6 119.4
167 13.9 10.7 16.1





#71
Pentachlorophenol
Concen: 24.066 ng/ul
RT: 16.940 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

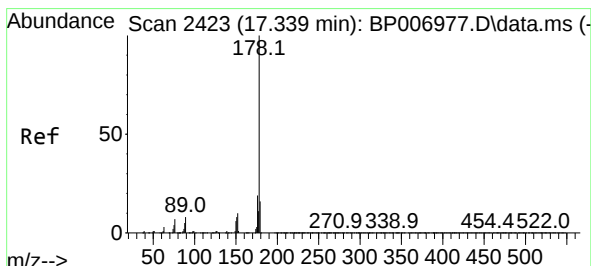
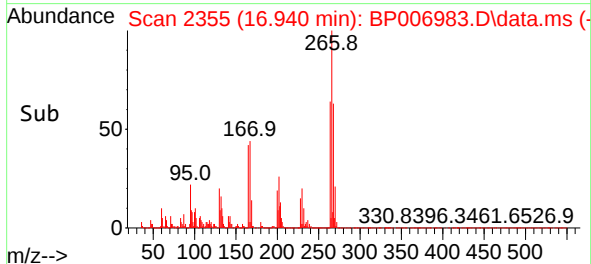
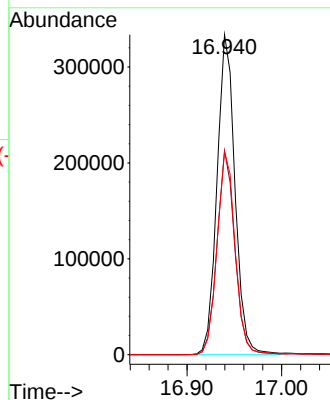
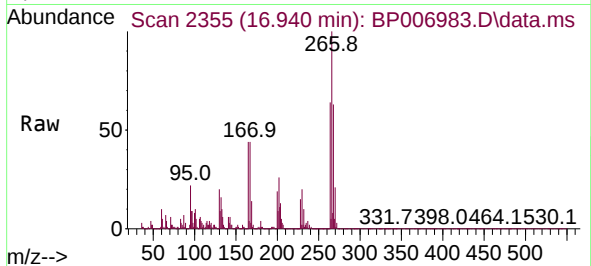
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	51.0	76.4
268	63.4	49.4	74.2

Instrument :
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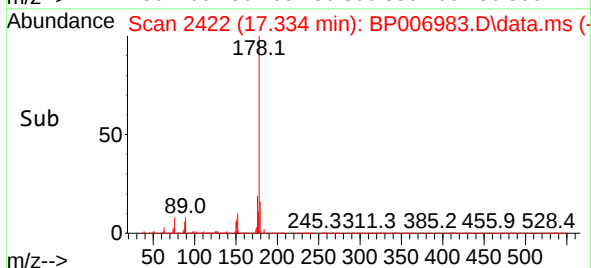
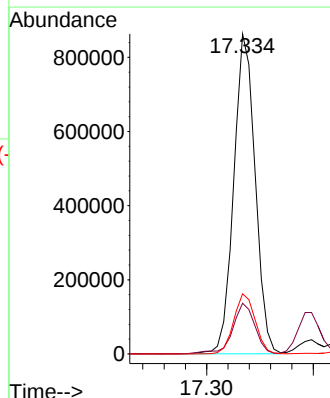
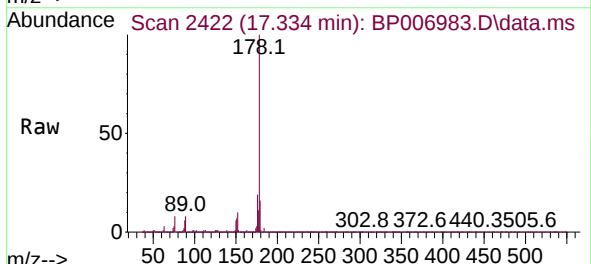
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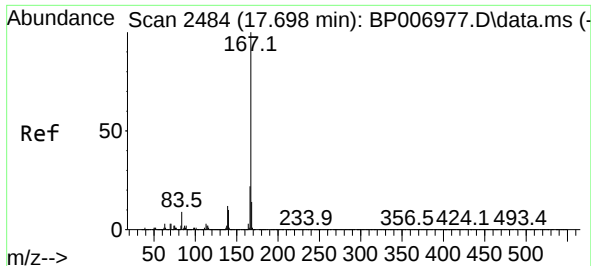
9/16/2021 11:44:09 AM



#72
Phenanthrene
Concen: 8.309 ng/ul
RT: 17.334 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP006983.D
Acq: 15 Sep 2021 19:38

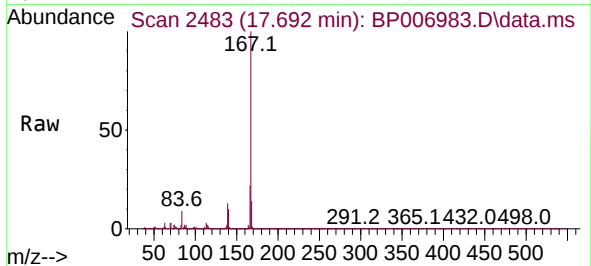
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	18.8	15.6	23.4





#77
 Carbazole
 Concen: 15.171 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BP006983.D
 Acq: 15 Sep 2021 19:38

Instrument :
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 ClientSampleId :
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Tgt Ion:167 Resp: 1948440
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.5 11.9 17.9

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