

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
 Data File : BP006985.D
 Acq On : 15 Sep 2021 20:47
 Operator : CG/JU
 Sample : M3651-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKM1

Manual Integrations
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 9/16/2021 11:44:15 AM

Quant Time: Sep 16 01:01:53 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	378418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1659186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1116198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	2373035	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.374	240	2356485	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	2445196	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8960	0.942	ng/uL	0.00
4) Pyridine-d5	3.787	84	68202	2.752	ng/ul	0.02
7) Phenol-d5	7.075	99	86877	3.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	250199	15.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	256595	11.428	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	173772	7.956	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	150216	14.947	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	136029	13.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	301414	12.920	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	368475m	11.421	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1304644	18.046	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	1363116	14.888	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	30505	2.429	ng/ul	0.00
60) Fluorene-d10	15.534	176	1115608	17.485	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	207247	19.742	ng/ul	0.00
73) Anthracene-d10	17.392	188	1879417	19.130	ng/ul	0.00
81) Pyrene-d10	19.622	212	2247985	20.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	2168169	18.380	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.769	128	3828640	47.571	ng/ul	100
36) 2-Methylnaphthalene	12.375	142	332222	6.157	ng/ul	96
37) 1-Methylnaphthalene	12.598	142	341688	6.207	ng/ul	98
42) 2,4,5-Trichlorophenol	13.045	196	24011	1.164	ng/ul	98
52) Acenaphthene	14.610	153	492410	7.828	ng/ul	98
56) Dibenzofuran	14.939	168	406767	4.481	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.169	232	25027	1.506	ng/ul#	80
61) Fluorene	15.592	166	320957	4.436	ng/ul	98
71) Pentachlorophenol	16.939	266	471629	31.651	ng/ul	98
72) Phenanthrene	17.333	178	883117	7.471	ng/ul	99
77) Carbazole	17.692	167	1475816	14.132	ng/ul	97

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

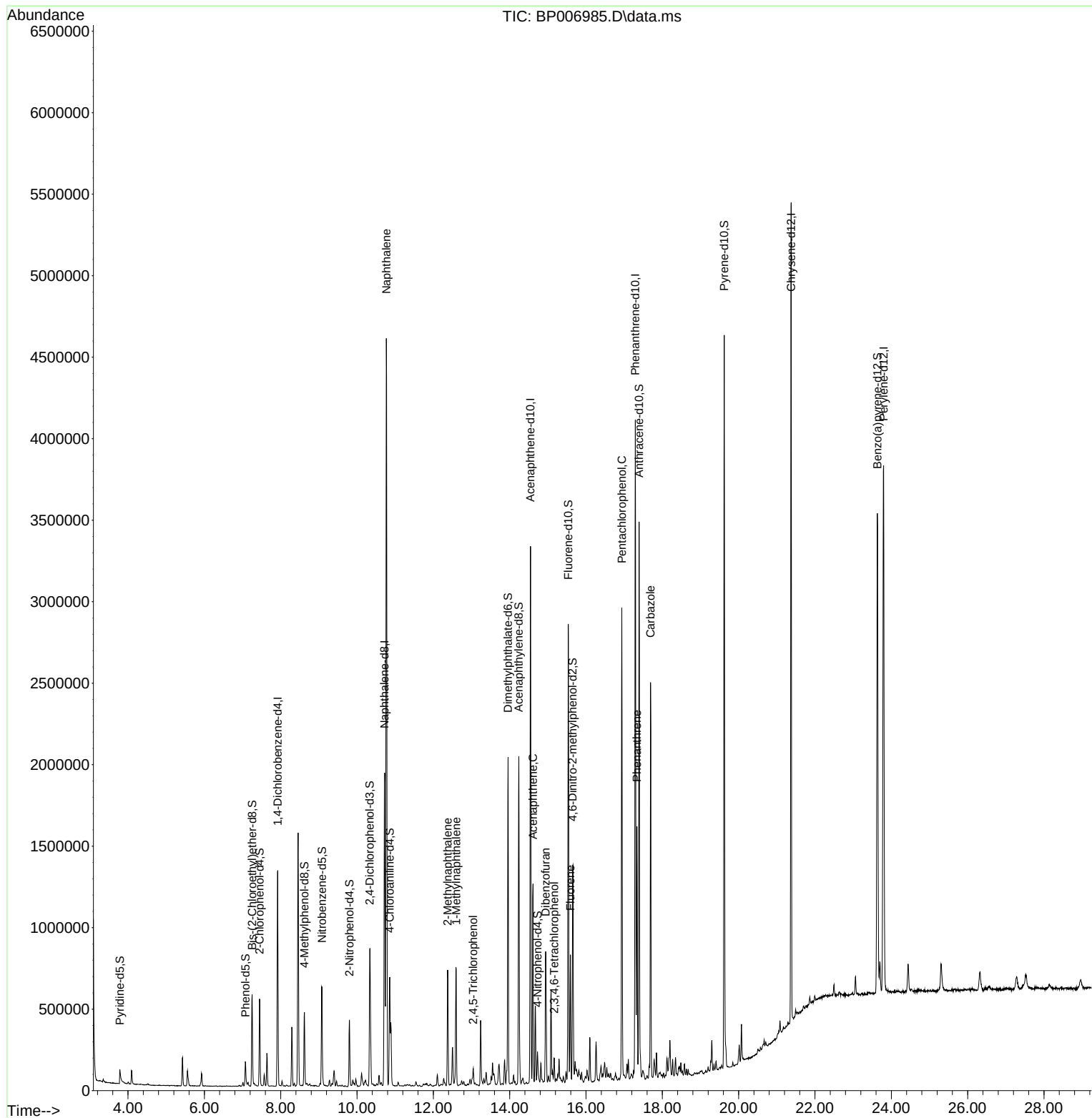
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

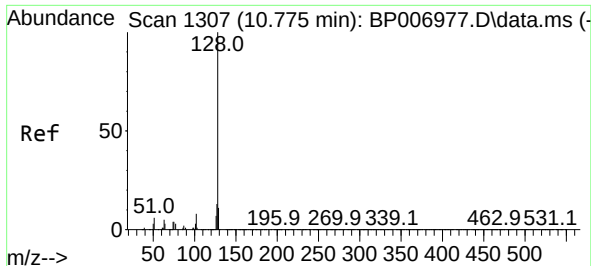
Instrument :
BNA_P
ClientSampleId :
DBKM1

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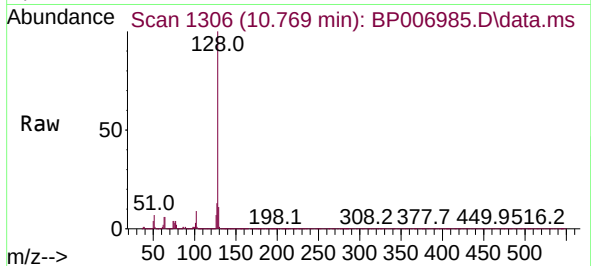
Quant Time: Sep 16 01:01:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 15 17:01:19 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 47.571 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47

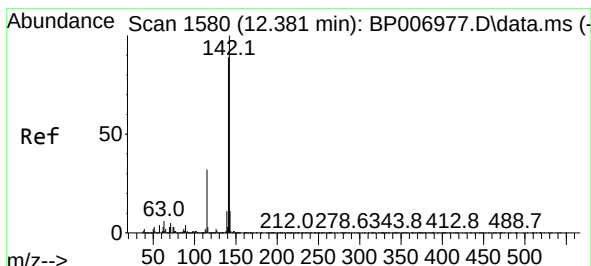
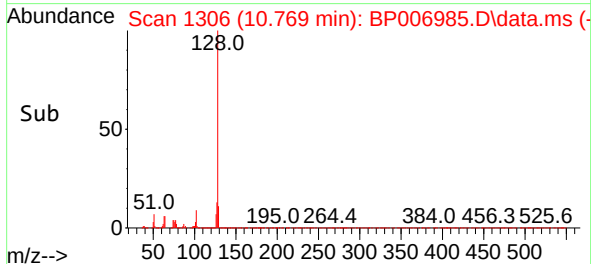
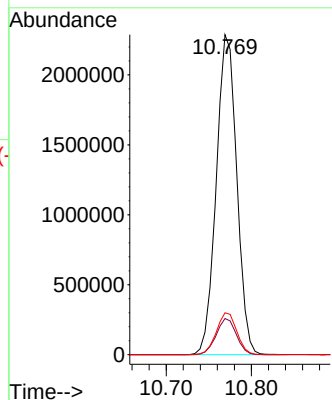
Instrument :
BNA_P
ClientSampled :
DBKM1



Tgt Ion:128 Resp: 3828640
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.6 15.8

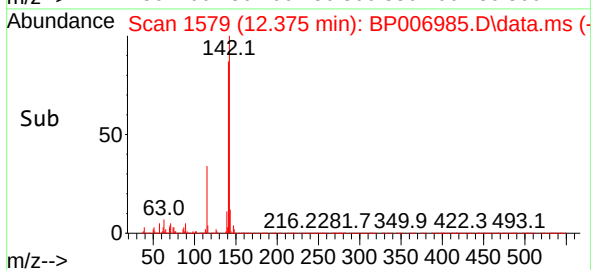
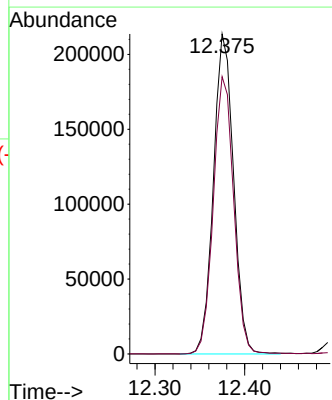
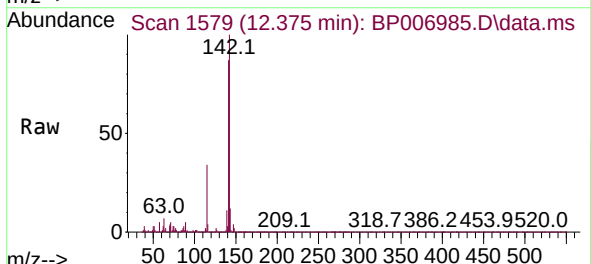
Manual Integrations
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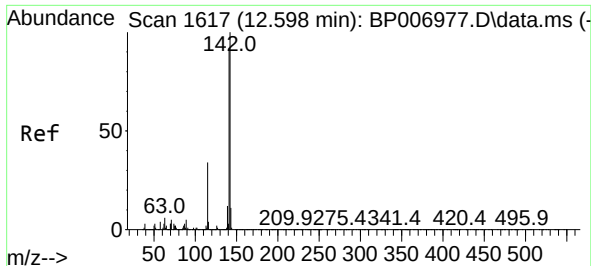
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#36
2-Methylnaphthalene
Concen: 6.157 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47

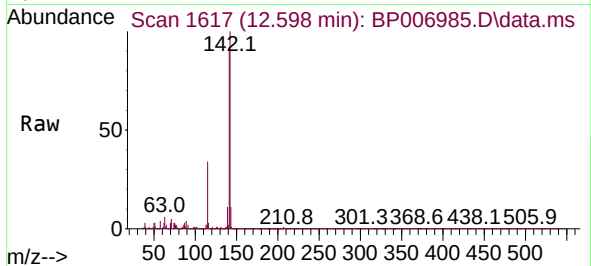
Tgt Ion:142 Resp: 332222
Ion Ratio Lower Upper
142 100
141 86.7 72.3 108.5





#37
1-Methylnaphthalene
Concen: 6.207 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47

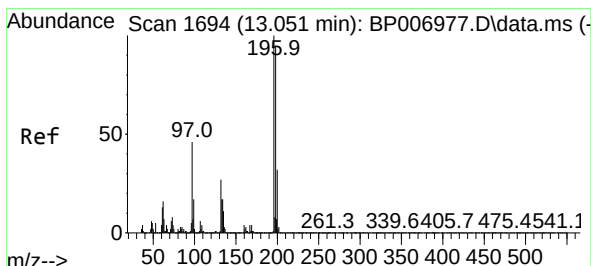
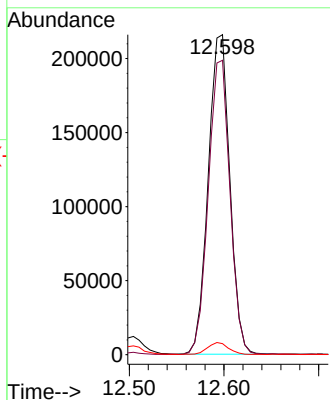
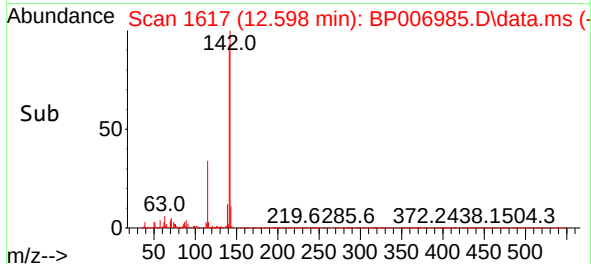
Instrument :
BNA_P
ClientSampleId :
DBKM1



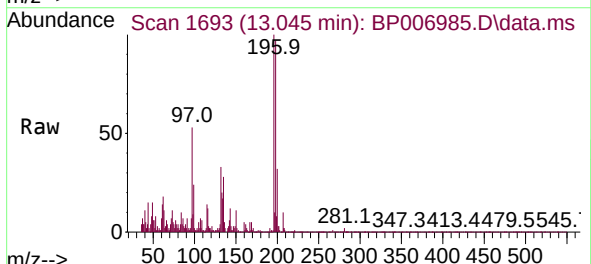
Tgt Ion:142 Resp: 341688
Ion Ratio Lower Upper
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141 92.0 74.9 112.3
116 3.5 3.3 4.9

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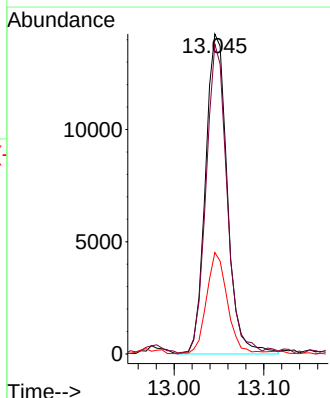
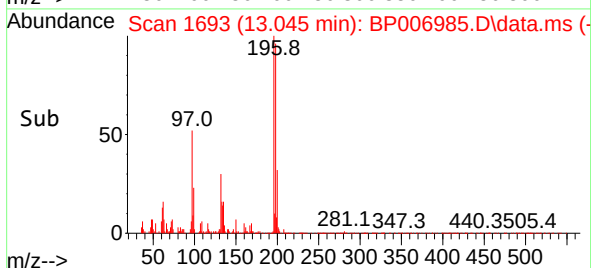
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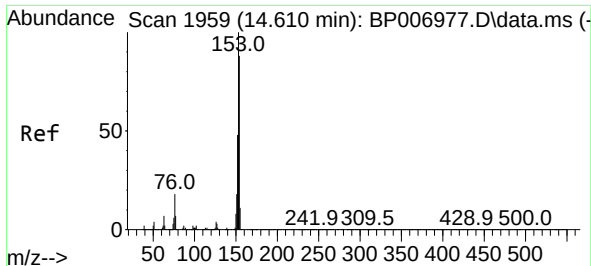


#42
2,4,5-Trichlorophenol
Concen: 1.164 ng/ul
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47



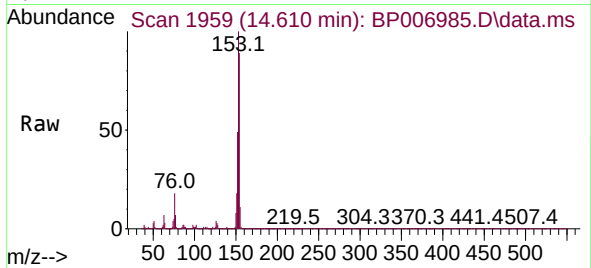
Tgt Ion:196 Resp: 24011
Ion Ratio Lower Upper
196 100
198 96.8 79.3 118.9
200 31.7 25.8 38.8





#52
Acenaphthene
Concen: 7.828 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47

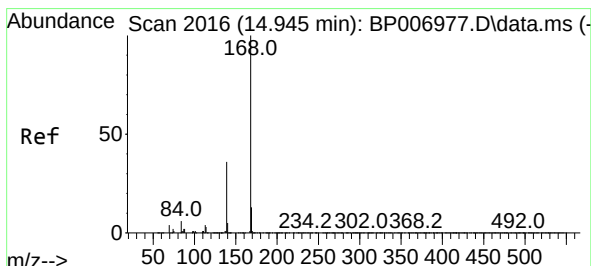
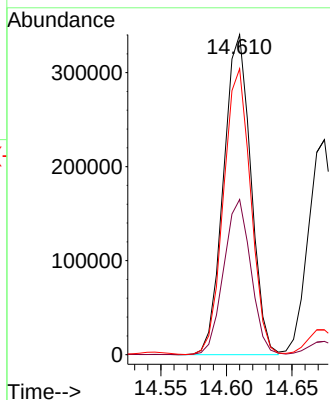
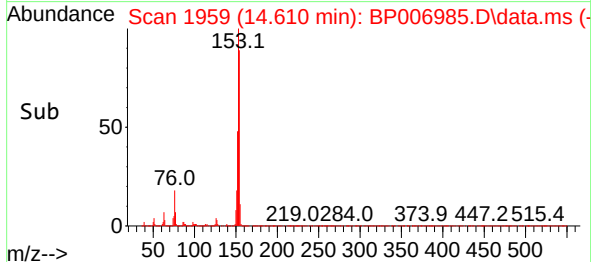
Instrument :
BNA_P
ClientSampleId :
DBKM1



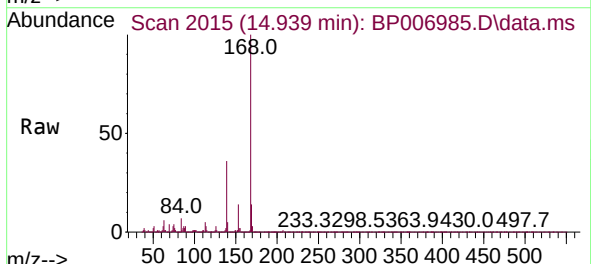
Tgt Ion:153 Resp: 492410
Ion Ratio Lower Upper
153 100
152 48.5 38.6 57.8
154 89.3 69.0 103.6

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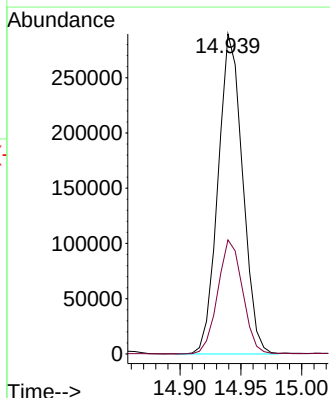
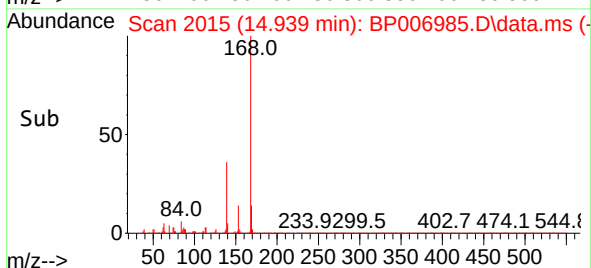
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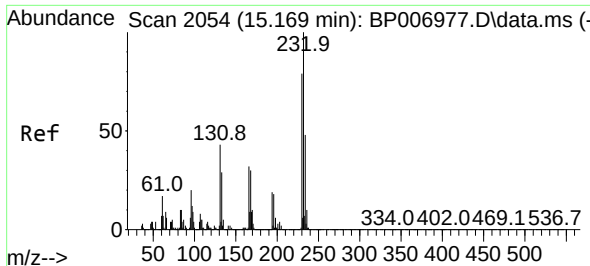


#56
Dibenzofuran
Concen: 4.481 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47



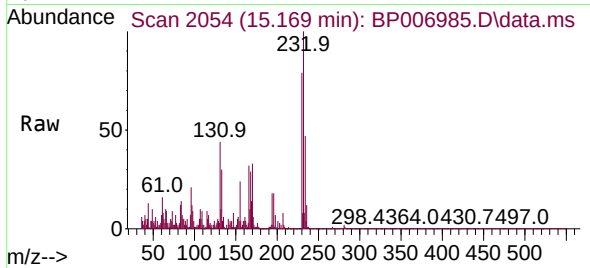
Tgt Ion:168 Resp: 406767
Ion Ratio Lower Upper
168 100
139 35.7 35.3 52.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.506 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47

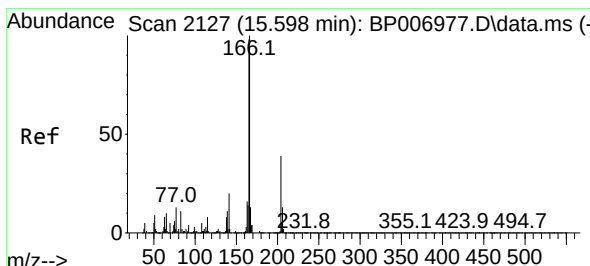
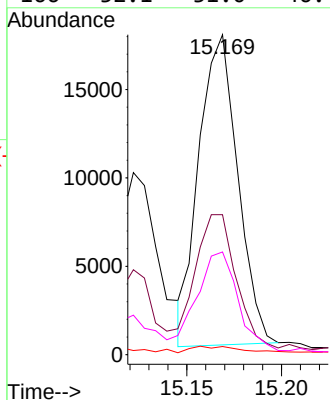
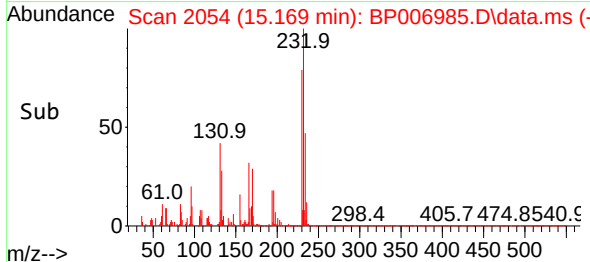
Instrument :
BNA_P
ClientSampleId :
DBKM1



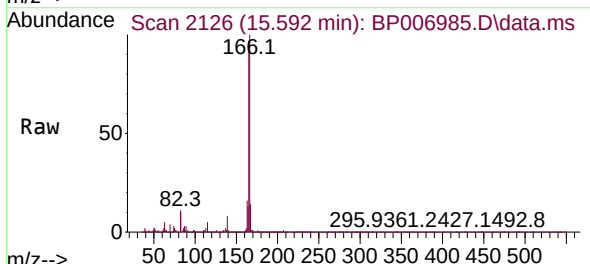
Tgt Ion:232 Resp: 25027
Ion Ratio Lower Upper
232 100
131 43.7 51.8 77.6#
130 2.6 3.1 4.7#
166 32.1 31.0 46.4

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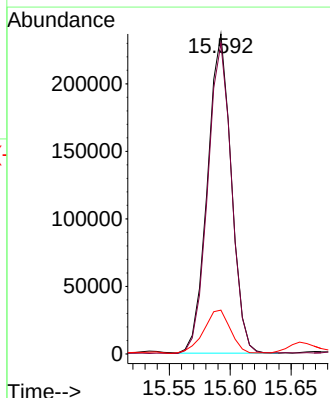
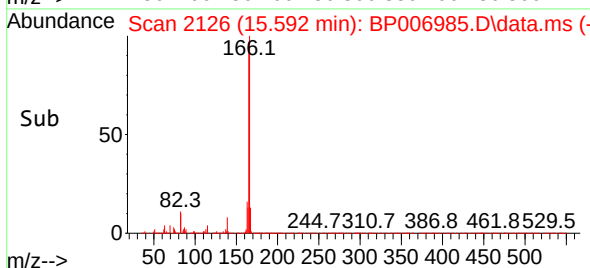
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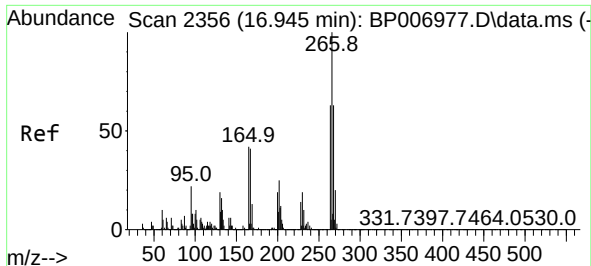


#61
Fluorene
Concen: 4.436 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP006985.D
Acq: 15 Sep 2021 20:47



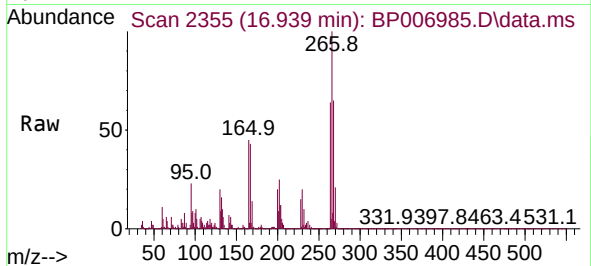
Tgt Ion:166 Resp: 320957
Ion Ratio Lower Upper
166 100
165 97.1 79.6 119.4
167 13.7 10.7 16.1





#71
 Pentachlorophenol
 Concen: 31.651 ng/ul
 RT: 16.939 min Scan# 2355
 Delta R.T. -0.006 min
 Lab File: BP006985.D
 Acq: 15 Sep 2021 20:47

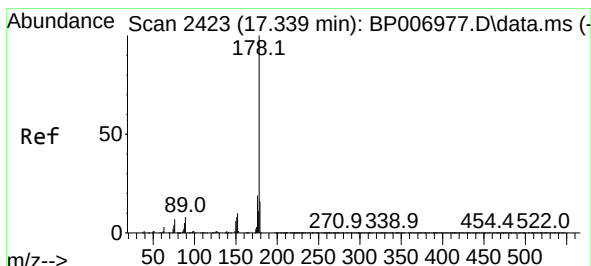
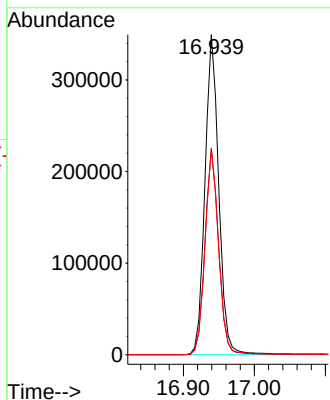
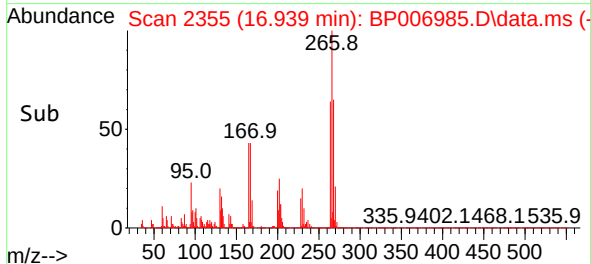
Instrument :
 BNA_P
 ClientSampled :
 DBKM1



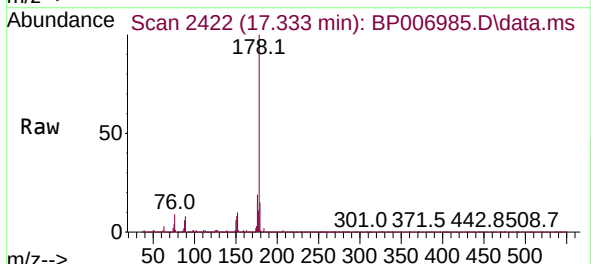
Tgt Ion:266 Resp: 471629
 Ion Ratio Lower Upper
 266 100
 264 64.3 51.0 76.4
 268 64.5 49.4 74.2

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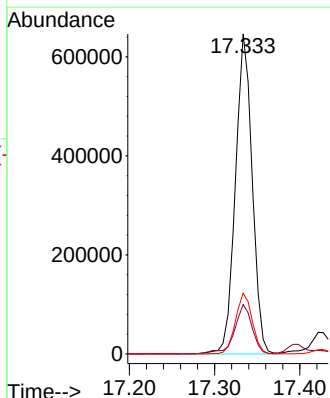
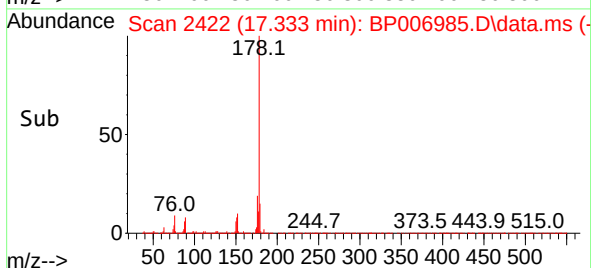
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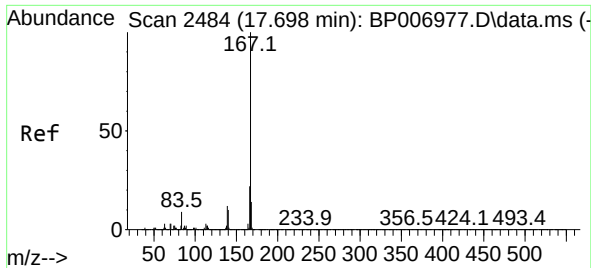


#72
 Phenanthrene
 Concen: 7.471 ng/ul
 RT: 17.333 min Scan# 2422
 Delta R.T. -0.006 min
 Lab File: BP006985.D
 Acq: 15 Sep 2021 20:47



Tgt Ion:178 Resp: 883117
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.0 18.0
 176 19.0 15.6 23.4





#77

Carbazole

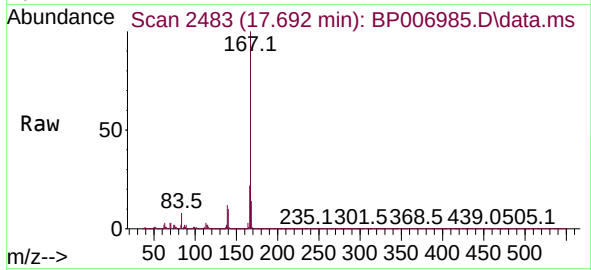
Concen: 14.132 ng/ul

RT: 17.692 min Scan# 2483

Delta R.T. -0.006 min

Lab File: BP006985.D

Acq: 15 Sep 2021 20:47



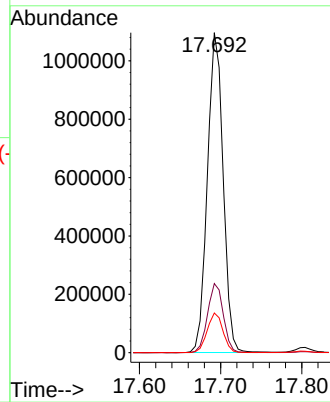
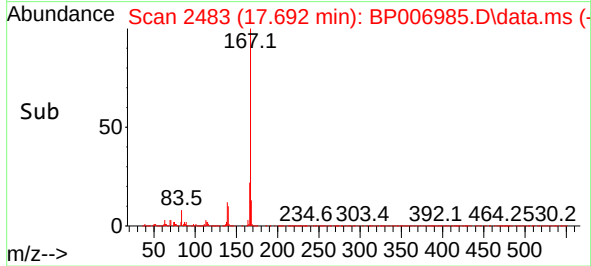
Tgt Ion:167 Resp: 1475816

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

139 12.4 11.9 17.9



Instrument :

BNA_P

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