

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006957.D
 Acq On : 11 Sep 2021 00:18
 Operator : CG/JU
 Sample : M3651-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKM1

Manual Integrations
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 9/13/2021 10:22:34 AM

Quant Time: Sep 11 00:57:19 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	314791	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1280462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	794947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1659717	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1663742	20.000	ng/ul	#-0.01
88) Perylene-d12	23.816	264	1684134	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17813	2.252	ng/uL	0.00
4) Pyridine-d5	3.793	84	161010	7.811	ng/ul	0.01
7) Phenol-d5	7.087	99	175911	7.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	451150	33.952	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	490518	26.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	320849	17.659	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	279928	36.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	266928	34.958	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	544530	30.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	643844	25.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	2077729	40.354	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	2295126	35.197	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	62618	7.001	ng/ul	0.00
60) Fluorene-d10	15.545	176	1773546	39.030	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.663	200	364021	49.580	ng/ul	0.00
73) Anthracene-d10	17.404	188	2999448	43.652	ng/ul	-0.01
81) Pyrene-d10	19.633	212	3554153	45.614	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	3471441	42.727	ng/ul	-0.02
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	9.904	107	34112m	1.650	ng/ul	
30) Naphthalene	10.787	128	6438716	103.663	ng/ul	99
36) 2-Methylnaphthalene	12.387	142	565970	13.591	ng/ul	98
37) 1-Methylnaphthalene	12.610	142	576186	13.564	ng/ul	97
42) 2,4,5-Trichlorophenol	13.057	196	44171	3.007	ng/ul	92
43) 1,1'-Biphenyl	13.393	154	60080	1.085	ng/ul	97
52) Acenaphthene	14.622	153	802287	17.908	ng/ul	99
56) Dibenzofuran	14.951	168	656897	10.161	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.175	232	46531	3.932	ng/ul#	85
61) Fluorene	15.604	166	517040	10.034	ng/ul	98
71) Pentachlorophenol	16.951	266	761674	73.084	ng/ul	98
72) Phenanthrene	17.345	178	1395627	16.880	ng/ul	99
74) Anthracene	17.439	178	106183	1.292	ng/ul	100
77) Carbazole	17.704	167	2385382	32.660	ng/ul	98
80) Fluoranthene	19.310	202	176775	1.824	ng/ul#	94

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

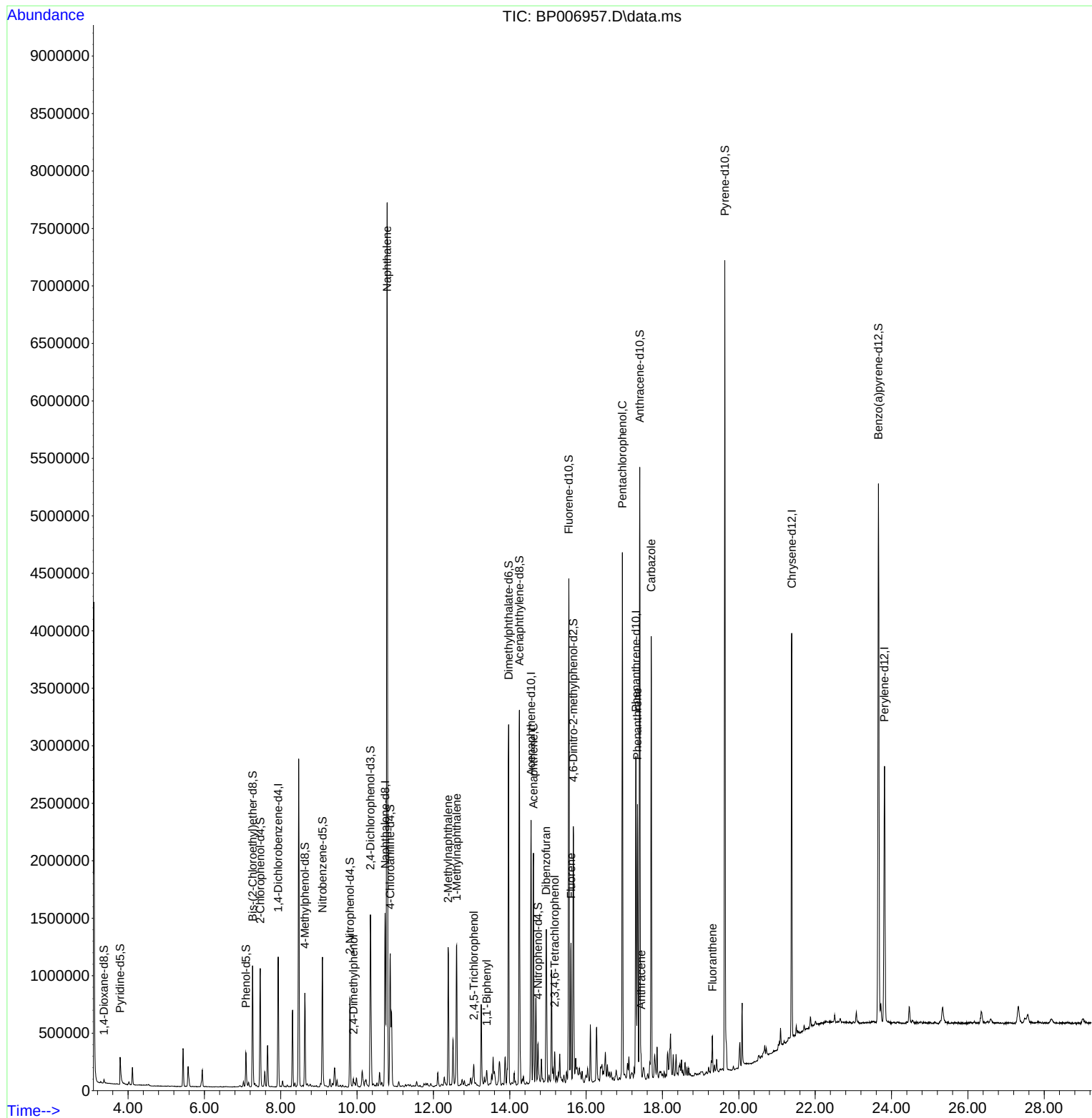
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006957.D
Acq On : 11 Sep 2021 00:18
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

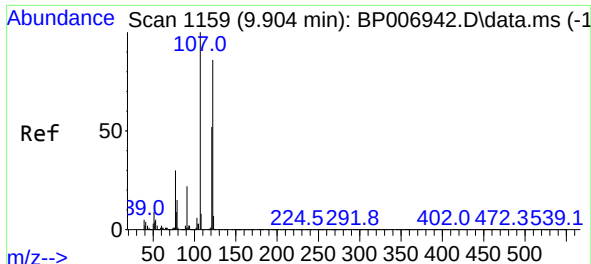
Instrument :
BNA_P
ClientSampleId :
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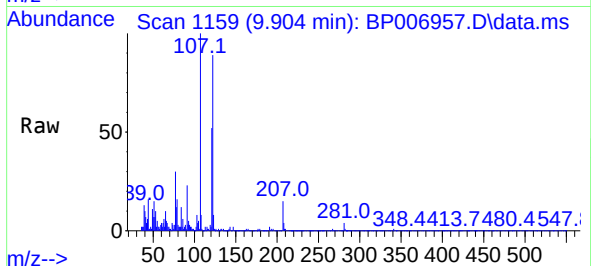
Quant Time: Sep 11 00:57:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 1.650 ng/ul m
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

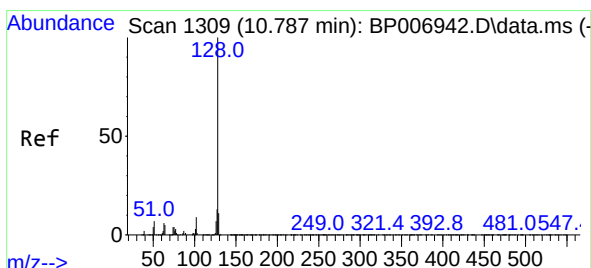
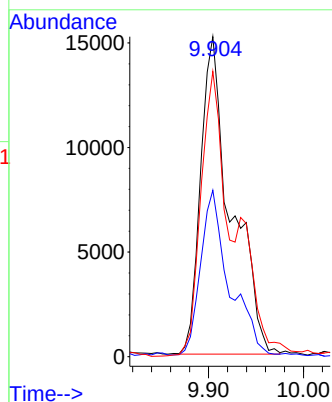
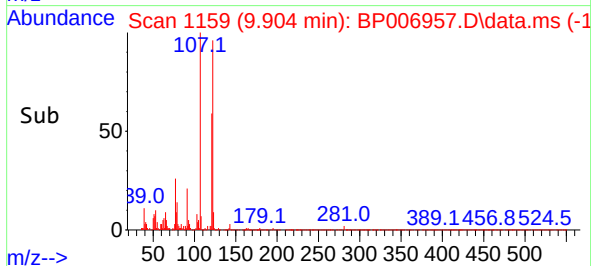
Instrument :
BNA_P
ClientSampled :
DBKM1



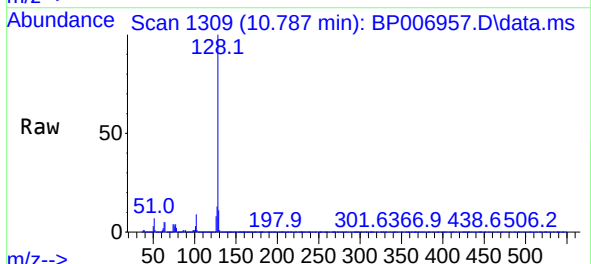
Tgt Ion:107 Resp: 34112
Ion Ratio Lower Upper
107 100
121 52.0 38.1 57.1
122 89.1 64.2 96.4

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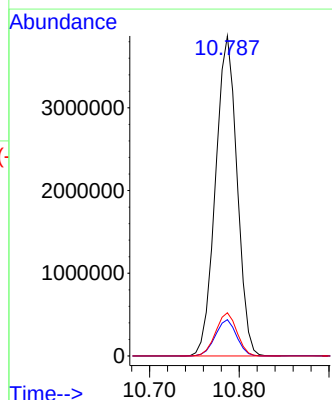
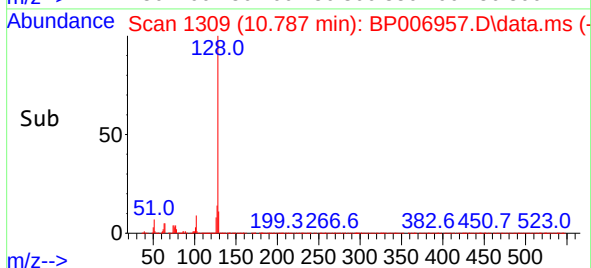
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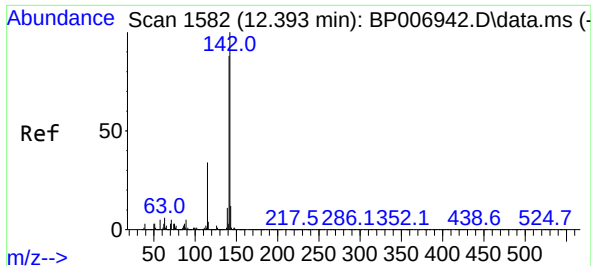


#30
Naphthalene
Concen: 103.663 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18



Tgt Ion:128 Resp: 6438716
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 15.8





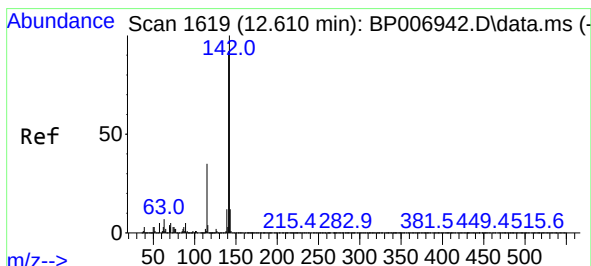
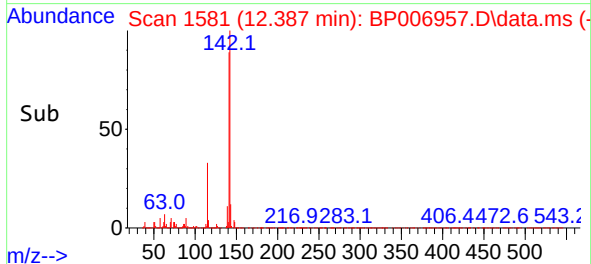
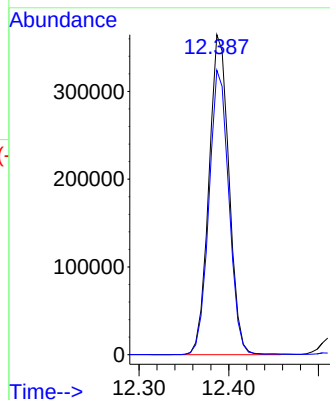
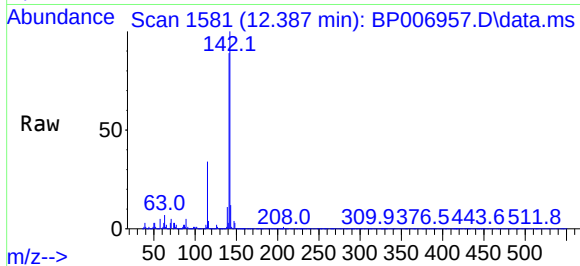
#36
2-Methylnaphthalene
Concen: 13.591 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

Instrument :
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ClientSampled :
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Tgt Ion:142 Resp: 565970
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5

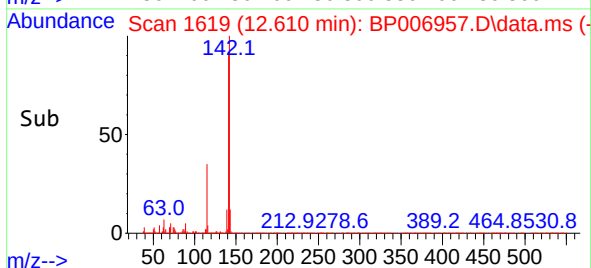
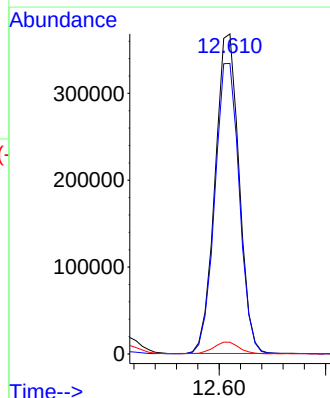
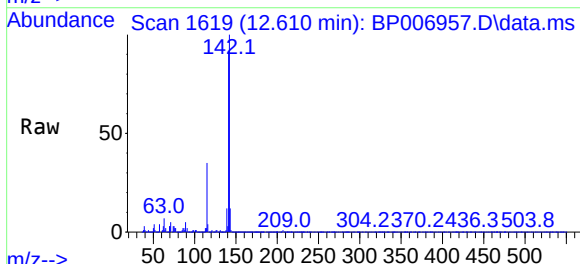
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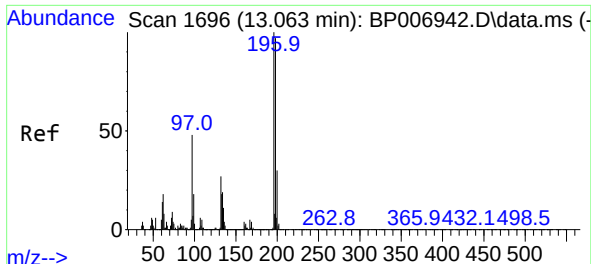
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#37
1-Methylnaphthalene
Concen: 13.564 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

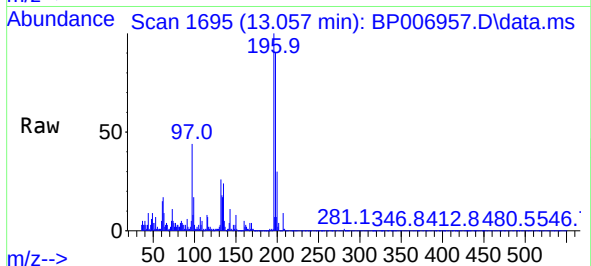
Tgt Ion:142 Resp: 576186
Ion Ratio Lower Upper
142 100
141 90.8 74.9 112.3
116 3.6 3.3 4.9





#42
2,4,5-Trichlorophenol
Concen: 3.007 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

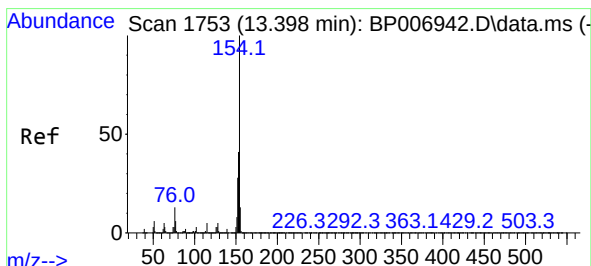
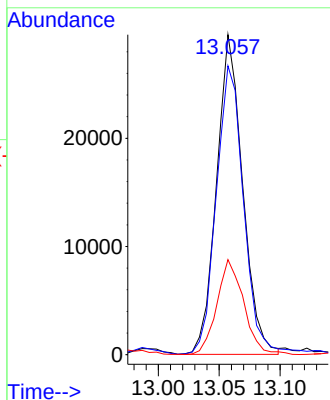
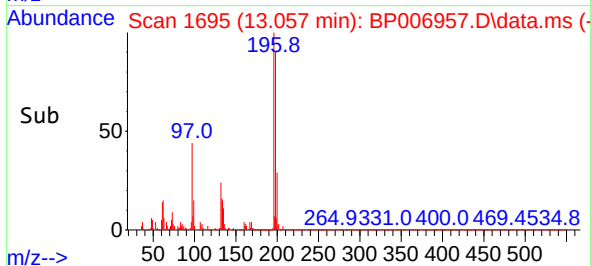
Instrument :
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ClientSampleId :
DBKM1



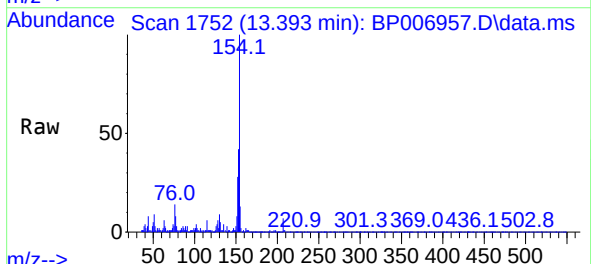
Tgt Ion:196 Resp: 44171
Ion Ratio Lower Upper
196 100
198 90.2 79.3 118.9
200 29.7 25.8 38.8

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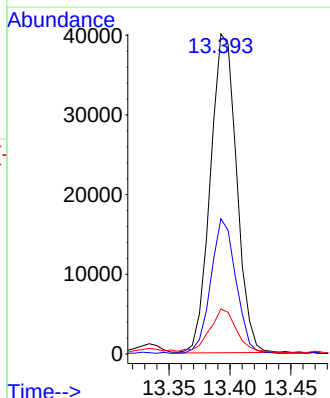
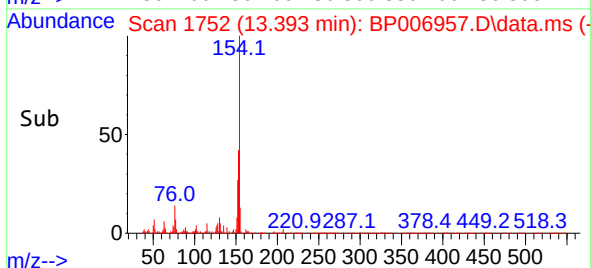
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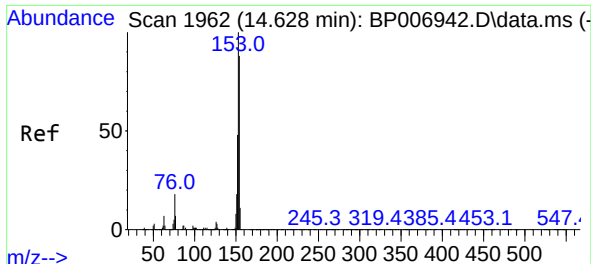


#43
1,1'-Biphenyl
Concen: 1.085 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18



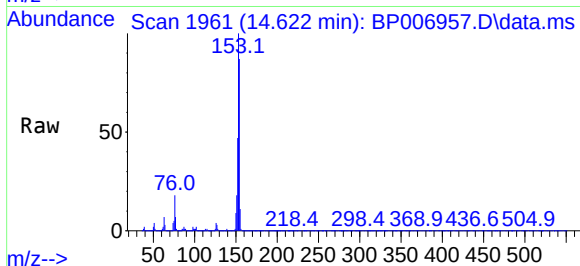
Tgt Ion:154 Resp: 60080
Ion Ratio Lower Upper
154 100
153 42.2 32.4 48.6
76 14.1 12.9 19.3





#52
Acenaphthene
Concen: 17.908 ng/u1
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

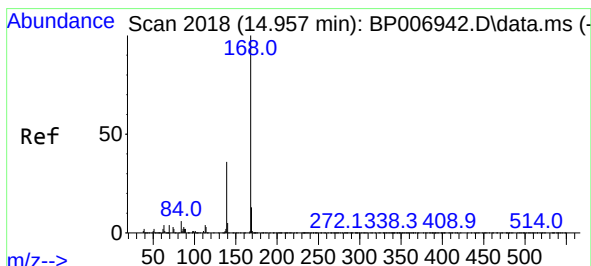
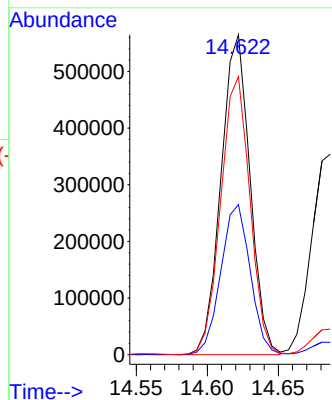
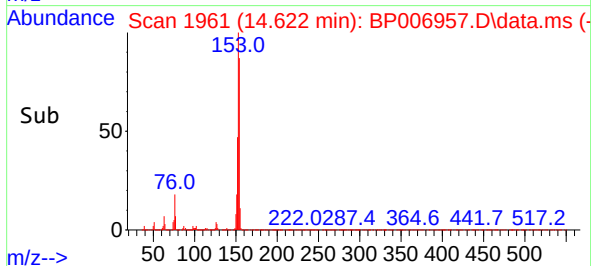
Instrument :
BNA_P
ClientSampleId :
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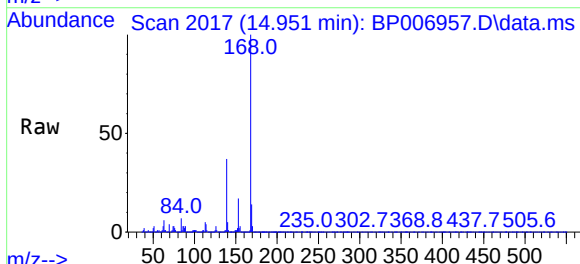
Tgt Ion:153 Resp: 802287
Ion Ratio Lower Upper
153 100
152 46.9 38.6 57.8
154 86.9 69.0 103.6

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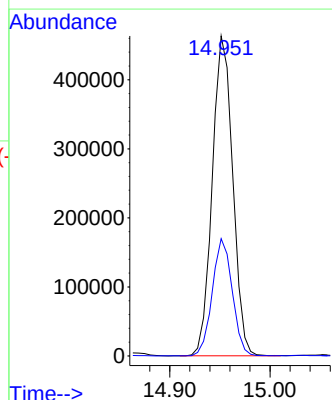
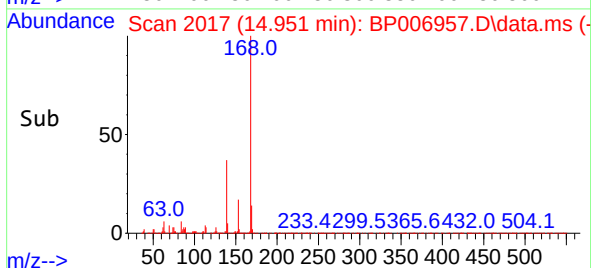
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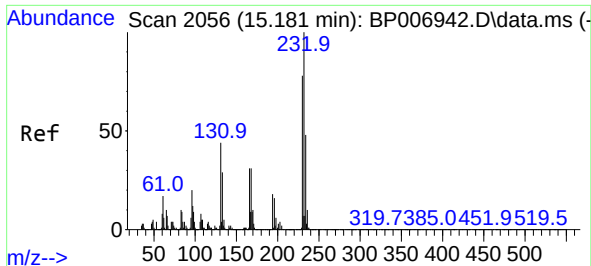


#56
Dibenzofuran
Concen: 10.161 ng/u1
RT: 14.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18



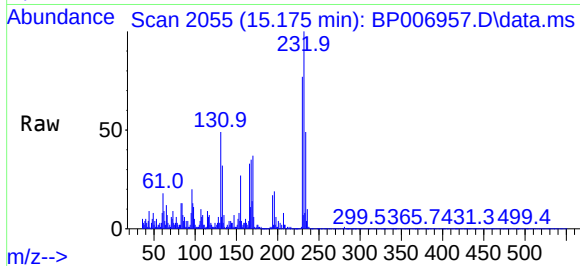
Tgt Ion:168 Resp: 656897
Ion Ratio Lower Upper
168 100
139 36.7 35.3 52.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.932 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

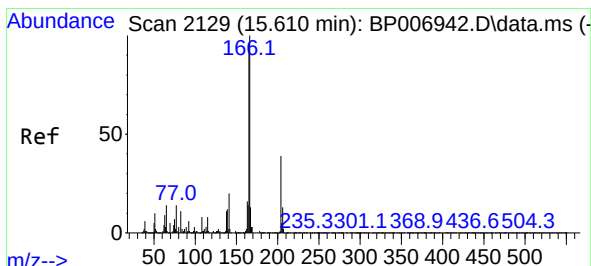
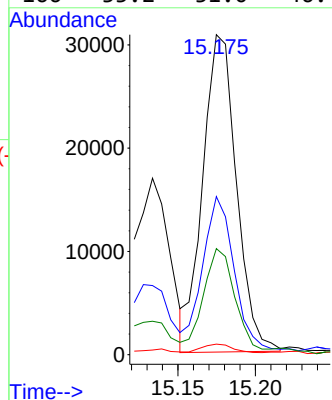
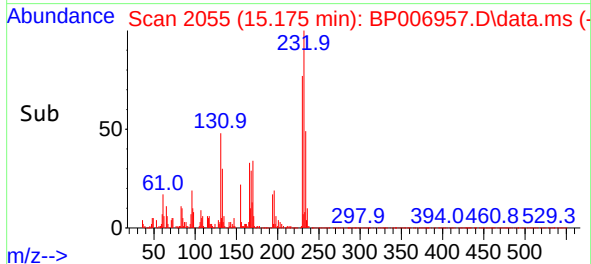
Instrument :
BNA_P
ClientSampleId :
DBKM1



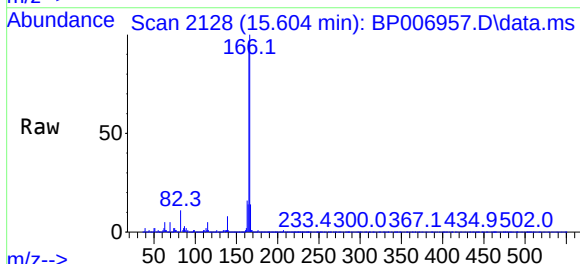
Tgt Ion:232 Resp: 46531
Ion Ratio Lower Upper
232 100
131 49.4 51.8 77.6#
130 3.3 3.1 4.7
166 33.2 31.0 46.4

Manual Integrations
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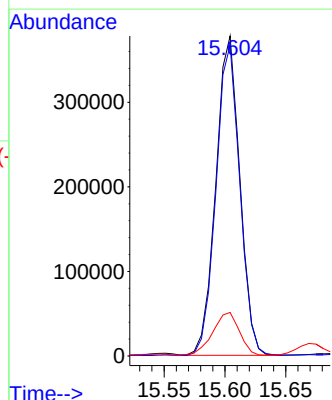
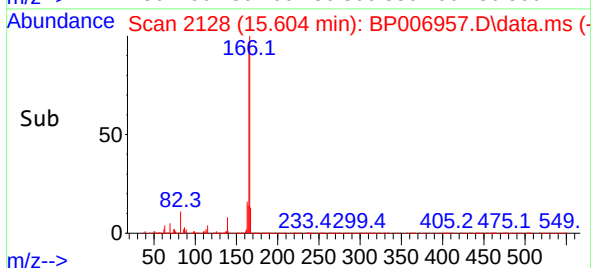
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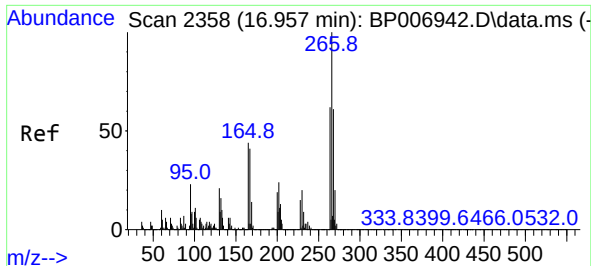


#61
Fluorene
Concen: 10.034 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18

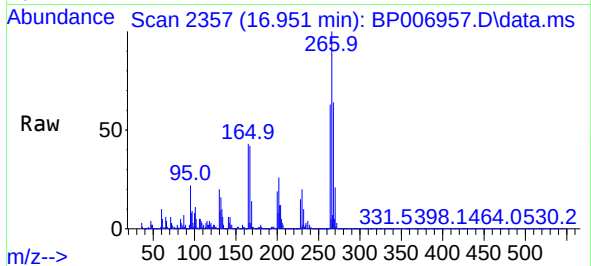


Tgt Ion:166 Resp: 517040
Ion Ratio Lower Upper
166 100
165 97.2 79.6 119.4
167 13.6 10.7 16.1

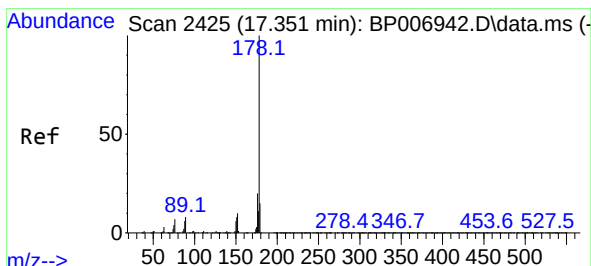
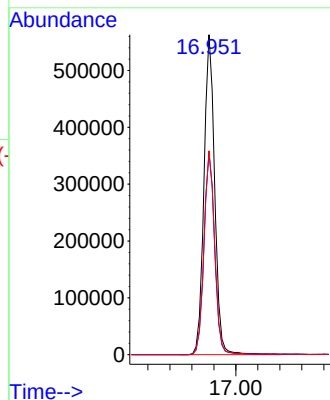
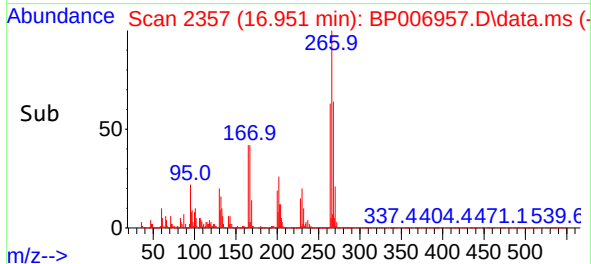




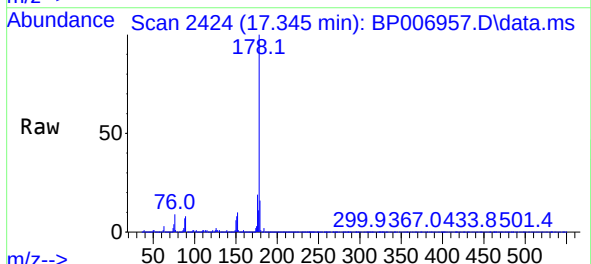
#71
Pentachlorophenol
Concen: 73.084 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18



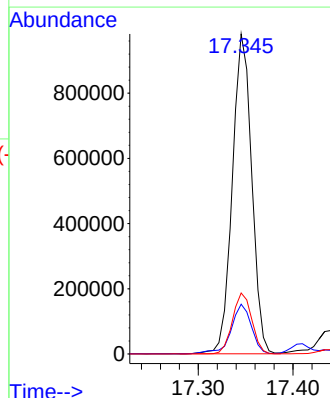
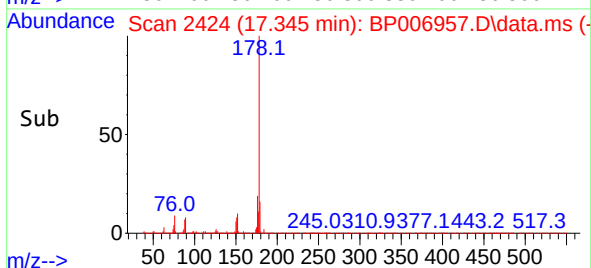
Tgt Ion:266 Resp: 761674
Ion Ratio Lower Upper
266 100
264 63.1 51.0 76.4
268 63.7 49.4 74.2



#72
Phenanthrene
Concen: 16.880 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BP006957.D
Acq: 11 Sep 2021 00:18



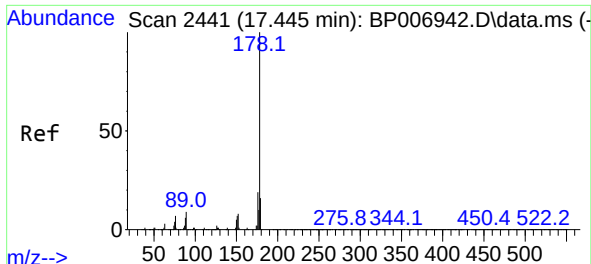
Tgt Ion:178 Resp: 1395627
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 19.1 15.6 23.4



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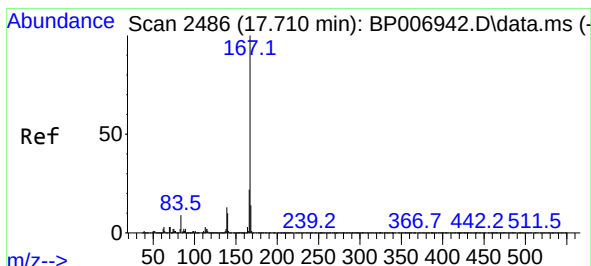
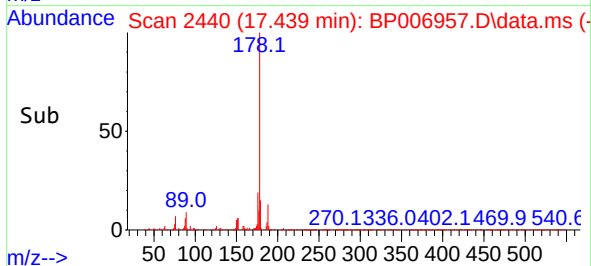
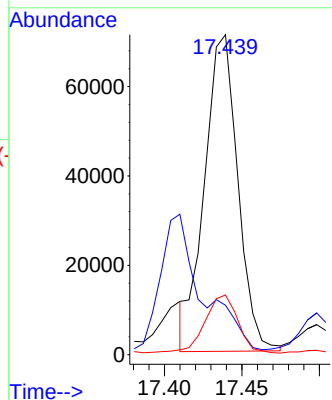
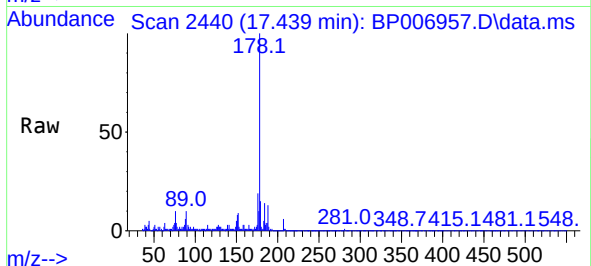
#74
 Anthracene
 Concen: 1.292 ng/ul
 RT: 17.439 min Scan# 2440
 Delta R.T. -0.012 min
 Lab File: BP006957.D
 Acq: 11 Sep 2021 00:18

Tgt Ion:	178	Resp:	106183
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.1	18.1
176	18.6	14.9	22.3

Instrument :
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 ClientSampleId :
 DBKM1

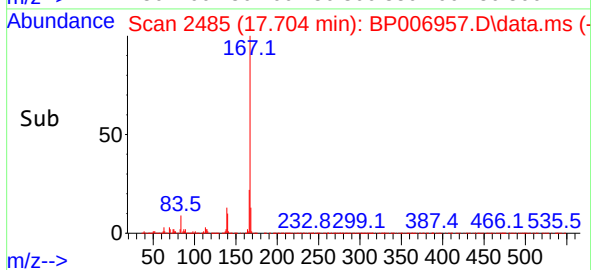
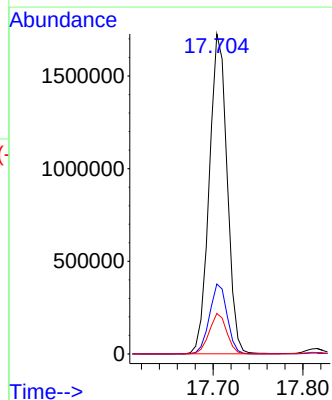
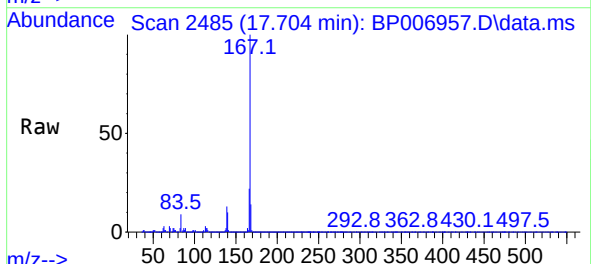
Manual Integrations
 APPROVED

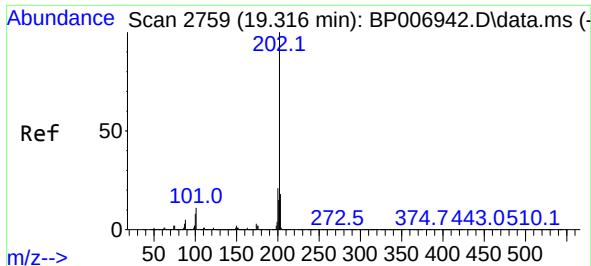
mohammad
 9/13/2021 10:22:34 AM



#77
 Carbazole
 Concen: 32.660 ng/ul
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.012 min
 Lab File: BP006957.D
 Acq: 11 Sep 2021 00:18

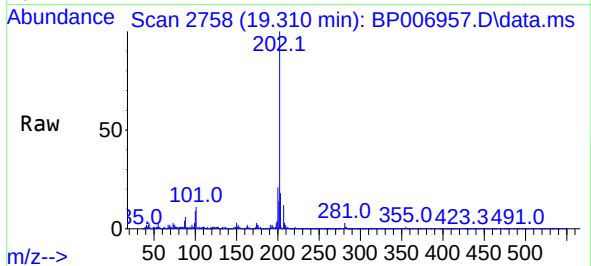
Tgt Ion:	167	Resp:	2385382
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.6	26.4
139	12.7	11.9	17.9





#80
 Fluoranthene
 Concen: 1.824 ng/ul
 RT: 19.310 min Scan# 2758
 Delta R.T. -0.012 min
 Lab File: BP006957.D
 Acq: 11 Sep 2021 00:18

Instrument :
 BNA_P
 ClientSampleID :
 DBKM1



Tgt Ion: 202 Resp: 176775
 Ion Ratio Lower Upper
 202 100
 101 11.0 11.0 16.4#
 100 8.6 8.3 12.5

Manual Integrations
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 9/13/2021 10:22:34 AM

