

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
 Data File : BP006982.D
 Acq On : 15 Sep 2021 19:04
 Operator : CG/JU
 Sample : M3608-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKJ9

Manual Integrations
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mohammad
 9/16/2021 11:44:06 AM

Quant Time: Sep 16 01:00:56 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	438843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1842166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1172343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	2246790	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.374	240	1815767	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	1531545	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	30333	2.751	ng/uL	0.00
4) Pyridine-d5	3.775	84	237404	8.261	ng/ul	0.00
7) Phenol-d5	7.075	99	311004	9.642	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	656255	35.427	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	750946	28.840	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	540329	21.333	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	447370	40.093	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	440387	40.089	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	867972	33.509	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	993767	27.743	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	2953266	38.894	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	3566799	37.090	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	118281	8.967	ng/ul	0.00
60) Fluorene-d10	15.539	176	2555011	38.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	896264	90.175	ng/ul	0.00
73) Anthracene-d10	17.398	188	3893921	41.862	ng/ul	0.00
81) Pyrene-d10	19.627	212	4155611	48.868	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	3088539	41.802	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.734	105	53330	1.373	ng/ul#	53
30) Naphthalene	10.775	128	18316757	204.981	ng/ul	95
36) 2-Methylnaphthalene	12.381	142	2491983	41.595	ng/ul	98
37) 1-Methylnaphthalene	12.604	142	8472693	138.635	ng/ul	98
42) 2,4,5-Trichlorophenol	13.051	196	168646	7.786	ng/ul	99
43) 1,1'-Biphenyl	13.387	154	3987072	48.845	ng/ul#	97
50) Acenaphthylene	14.269	152	570506	5.718	ng/ul#	90
52) Acenaphthene	14.622	153	10161220	153.794	ng/ul	96
56) Dibenzofuran	14.951	168	9315235	97.703	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.169	232	295668	16.940	ng/ul#	79
61) Fluorene	15.598	166	5906940	77.732	ng/ul	97
71) Pentachlorophenol	16.951	266	4279317	303.320	ng/ul	98
72) Phenanthrene	17.345	178	9366463	83.686	ng/ul	97
74) Anthracene	17.427	178	460965m	4.144	ng/ul	
77) Carbazole	17.710	167	13637410	137.929	ng/ul	96
80) Fluoranthene	19.298	202	979477	9.261	ng/ul	95
82) Pyrene	19.651	202	520827	4.801	ng/ul#	93

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

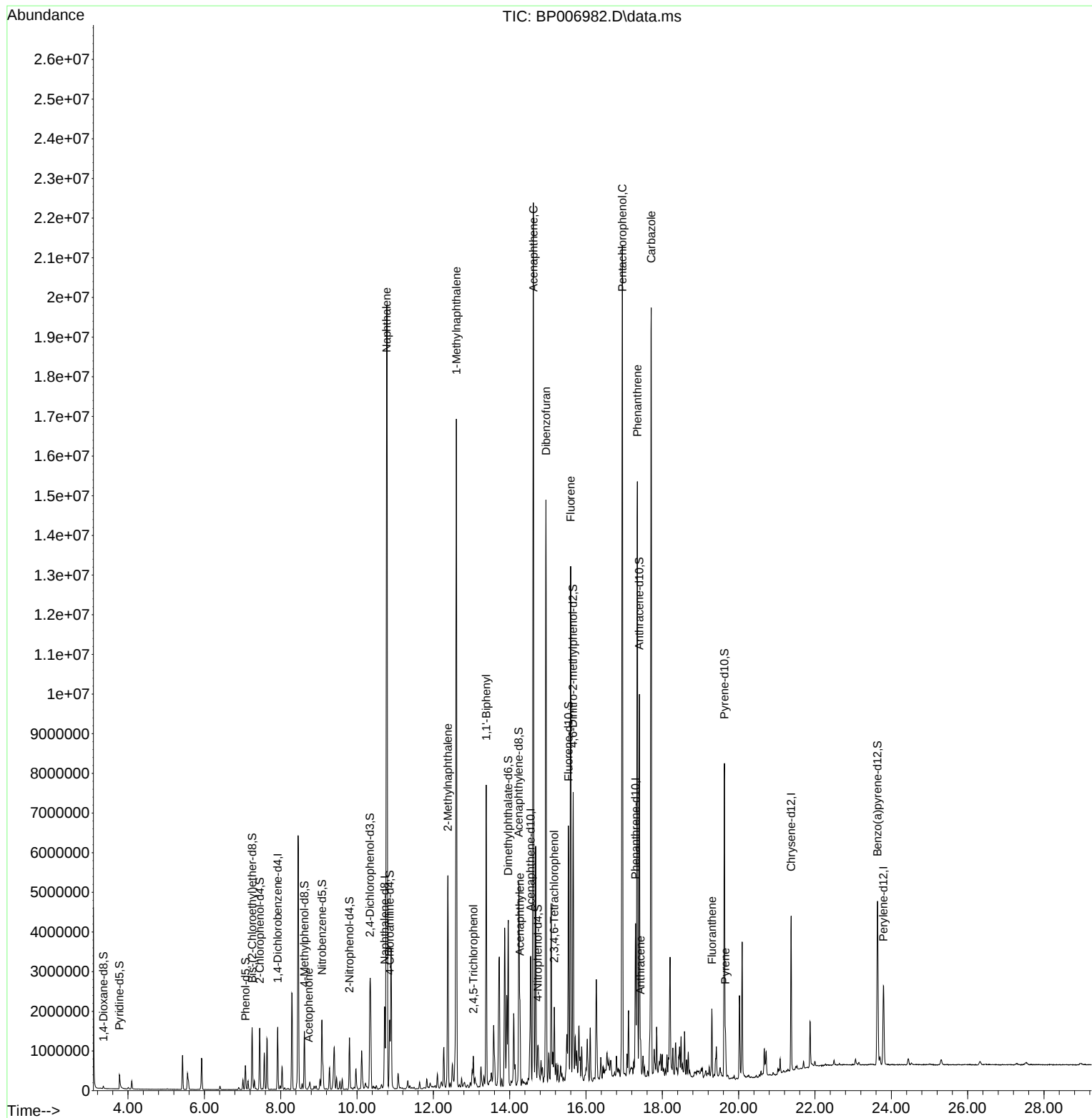
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 Data File : BP006982.D
 Acq On : 15 Sep 2021 19:04
 Operator : CG/JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

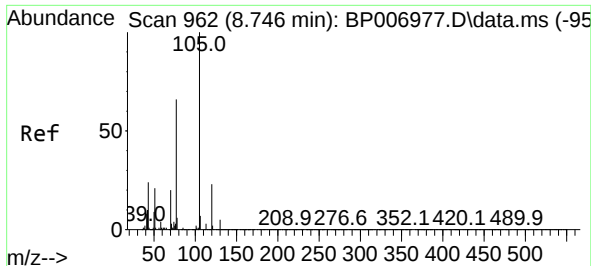
Instrument :
 BNA_P
 ClientSampleId :
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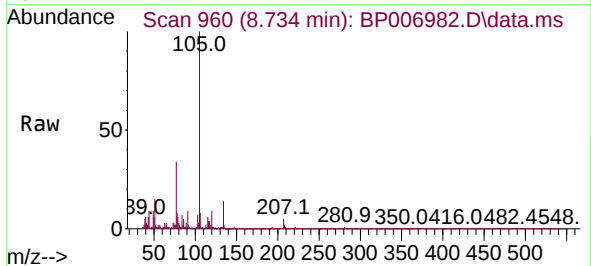
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 15 17:01:19 2021
 Response via : Initial Calibration





#16
Acetophenone
Concen: 1.373 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

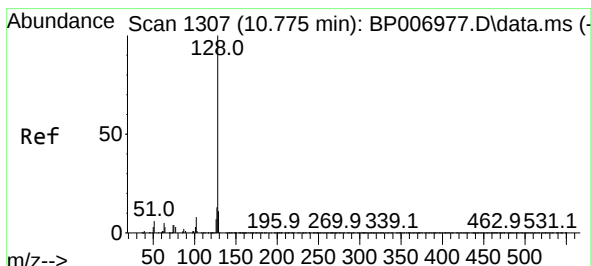
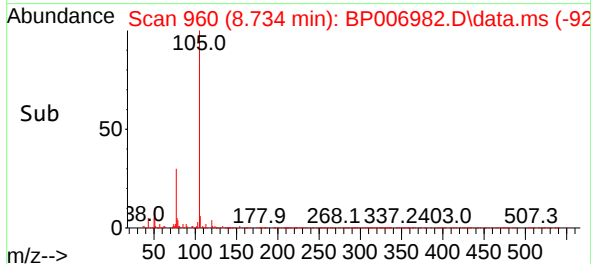
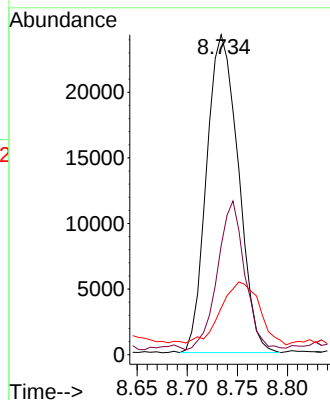
Instrument :
BNA_P
ClientSampleId :
DBKJ9



Tgt Ion	Ratio	Lower	Upper
105	100		
77	34.1	67.0	100.4#
51	14.6	19.0	28.6#

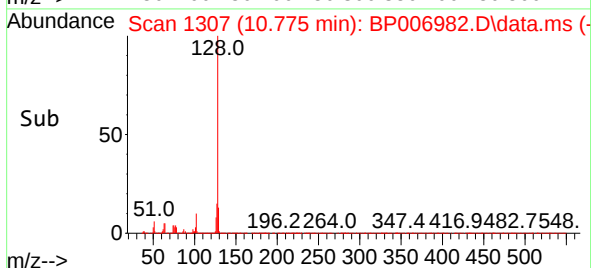
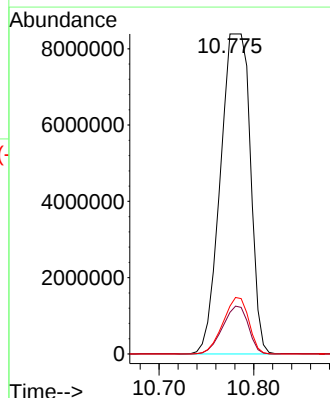
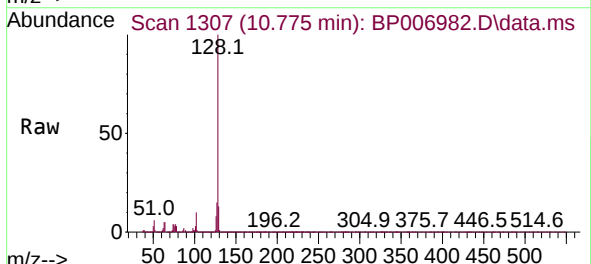
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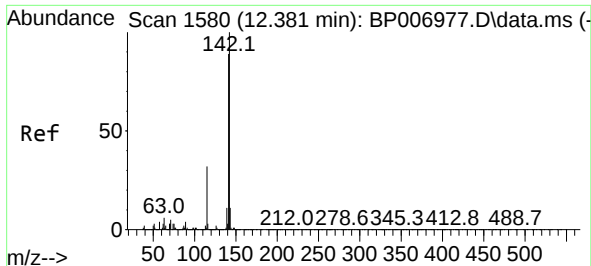
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#30
Naphthalene
Concen: 204.981 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

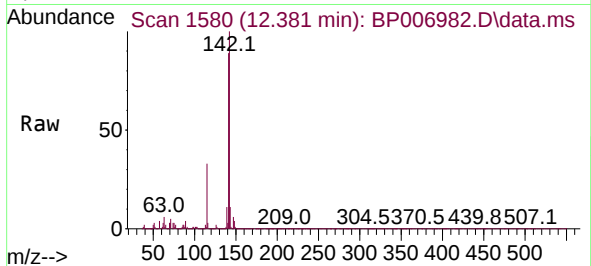
Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	8.8	13.2
127	14.9	10.6	15.8





#36
2-Methylnaphthalene
Concen: 41.595 ng/ul
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

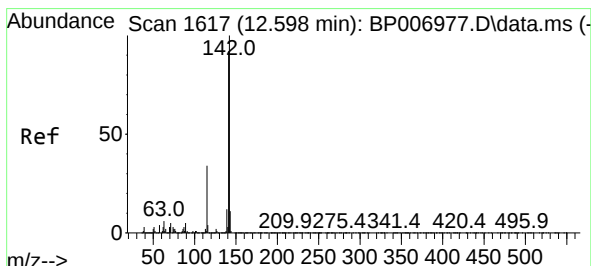
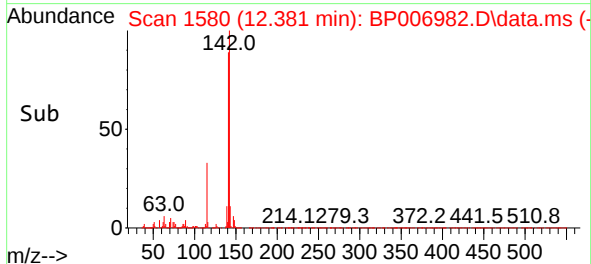
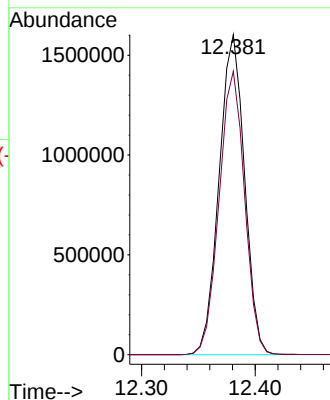
Instrument :
BNA_P
ClientSampleId :
DBKJ9



Tgt Ion:142 Resp: 2491983
Ion Ratio Lower Upper
142 100
141 88.6 72.3 108.5

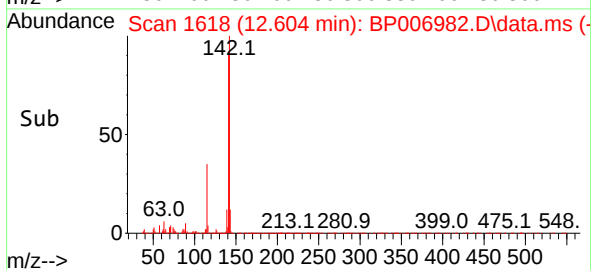
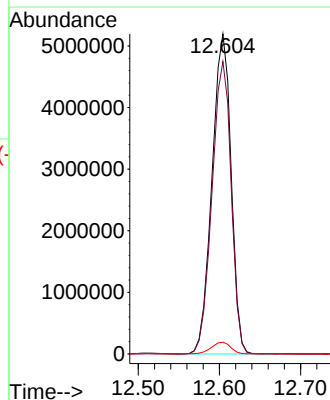
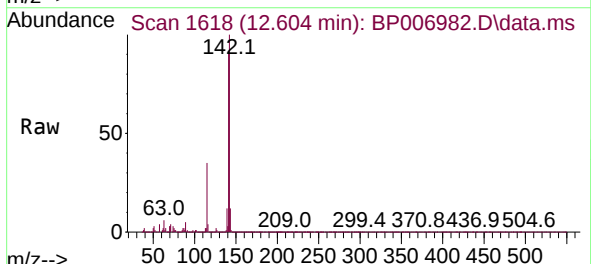
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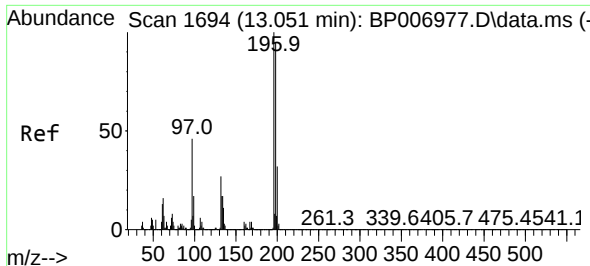
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#37
1-Methylnaphthalene
Concen: 138.635 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

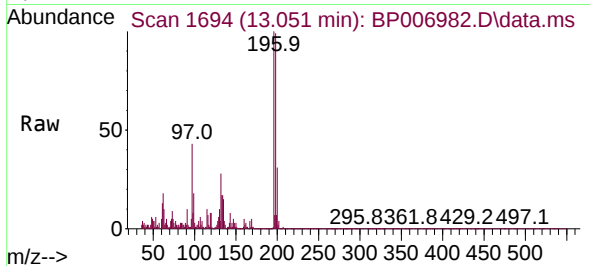
Tgt Ion:142 Resp: 8472693
Ion Ratio Lower Upper
142 100
141 91.4 74.9 112.3
116 3.7 3.3 4.9





#42
2,4,5-Trichlorophenol
Concen: 7.786 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

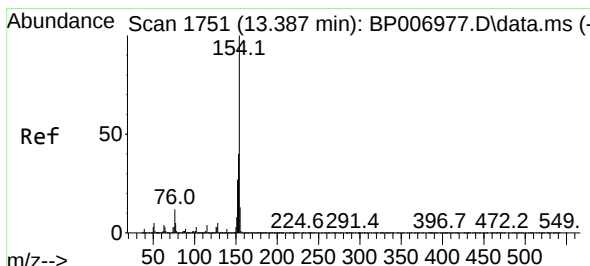
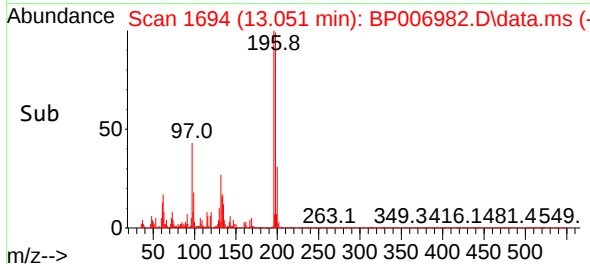
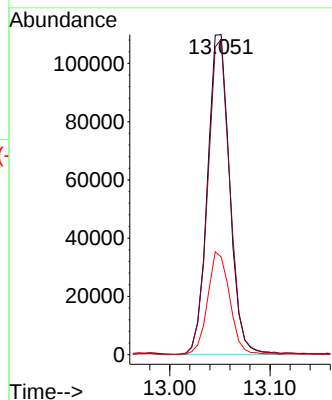
Instrument :
BNA_P
ClientSampled :
DBKJ9



Tgt Ion:196 Resp: 168646
Ion Ratio Lower Upper
196 100
198 98.6 79.3 118.9
200 30.6 25.8 38.8

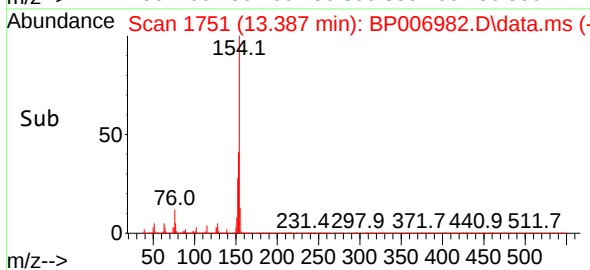
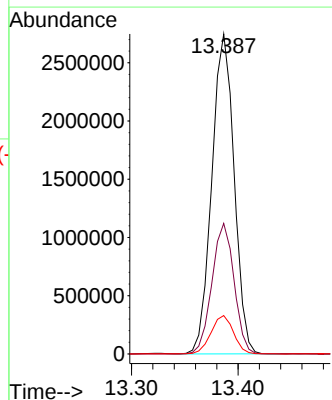
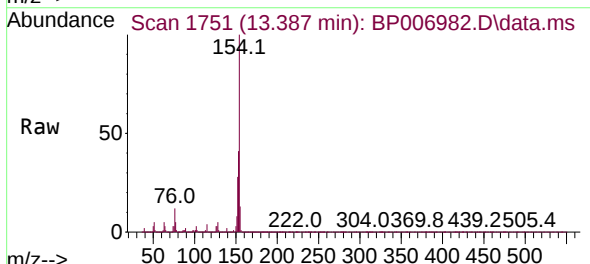
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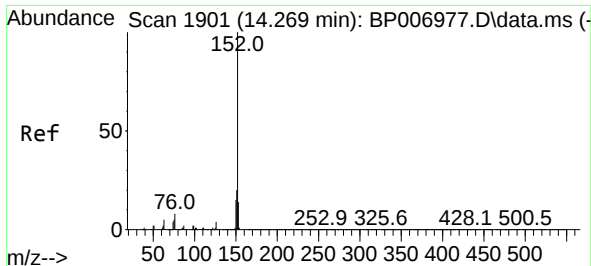
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#43
1,1'-Biphenyl
Concen: 48.845 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

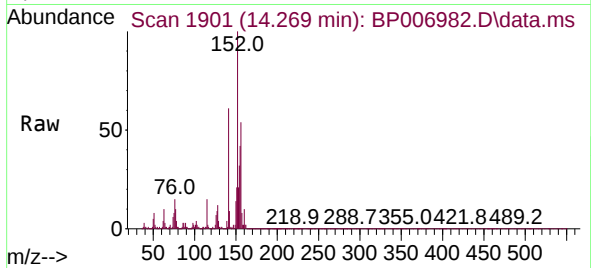
Tgt Ion:154 Resp: 3987072
Ion Ratio Lower Upper
154 100
153 40.8 32.4 48.6
76 12.0 12.9 19.3#





#50
Acenaphthylene
Concen: 5.718 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

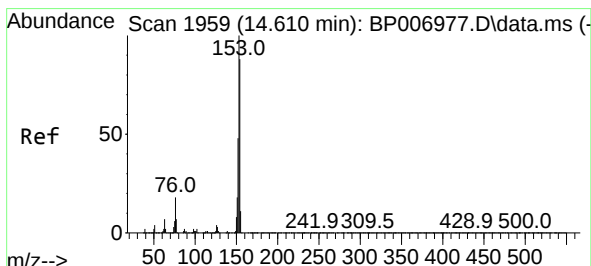
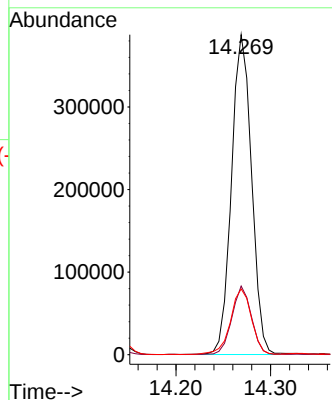
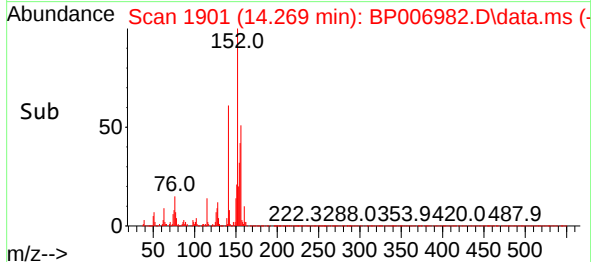
Instrument :
BNA_P
ClientSampled :
DBKJ9



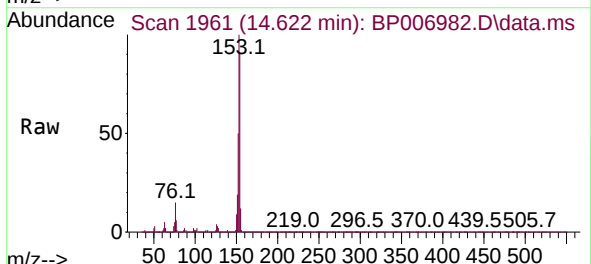
Tgt Ion:152 Resp: 570506
Ion Ratio Lower Upper
152 100
151 21.5 15.9 23.9
153 20.6 10.4 15.6#

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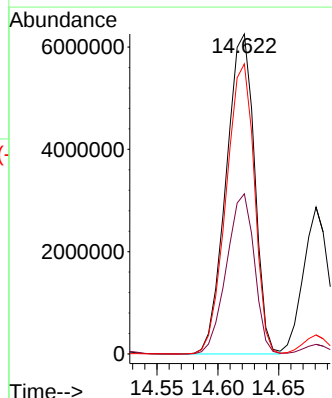
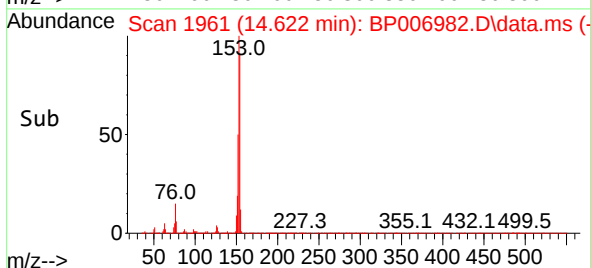
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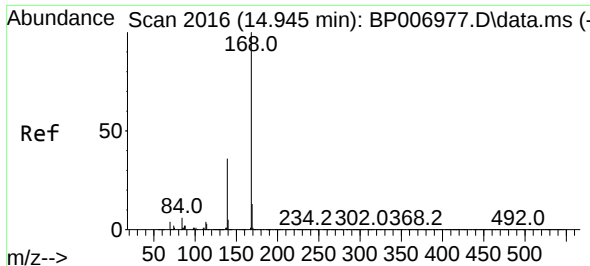


#52
Acenaphthene
Concen: 153.794 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04



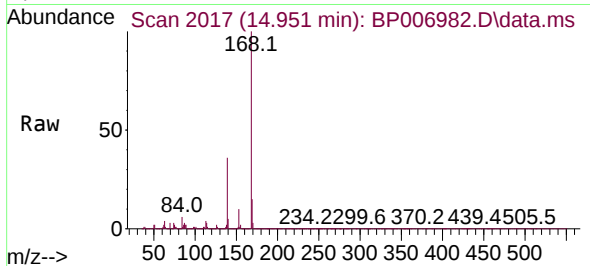
Tgt Ion:153 Resp:10161220
Ion Ratio Lower Upper
153 100
152 50.0 38.6 57.8
154 90.6 69.0 103.6





#56
Dibenzenofuran
Concen: 97.703 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

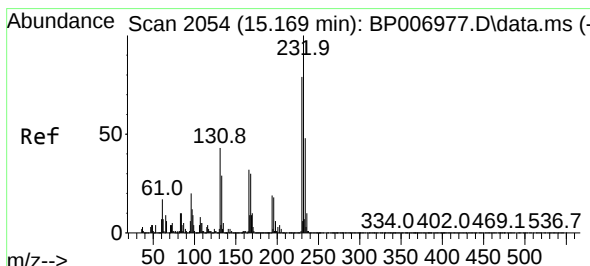
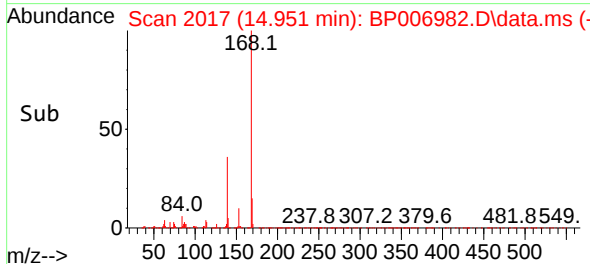
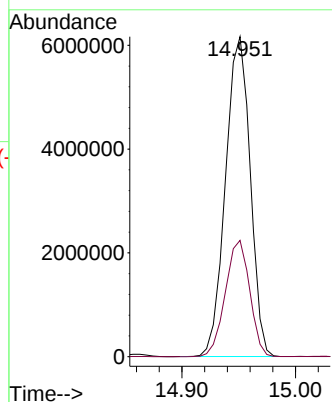
Instrument :
BNA_P
ClientSampled :
DBKJ9



Tgt Ion:168 Resp: 9315235
Ion Ratio Lower Upper
168 100
139 36.4 35.3 52.9

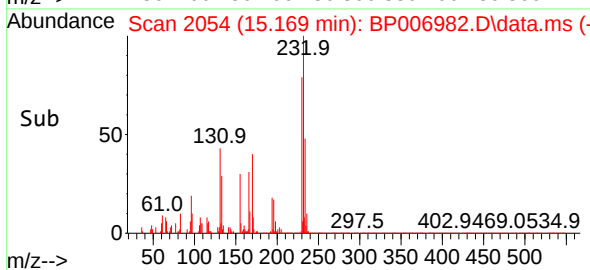
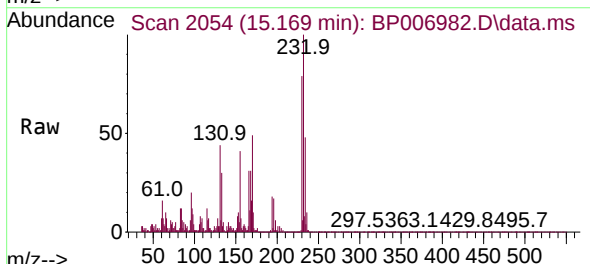
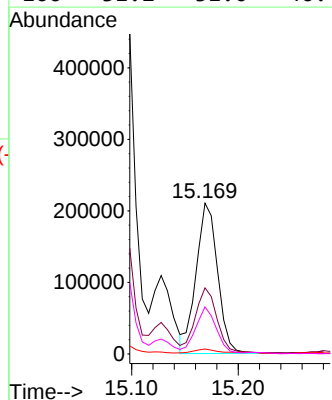
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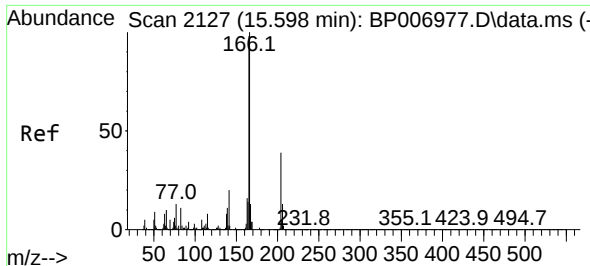
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#58
2,3,4,6-Tetrachlorophenol
Concen: 16.940 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

Tgt Ion:232 Resp: 295668
Ion Ratio Lower Upper
232 100
131 43.8 51.8 77.6#
130 3.3 3.1 4.7
166 31.2 31.0 46.4





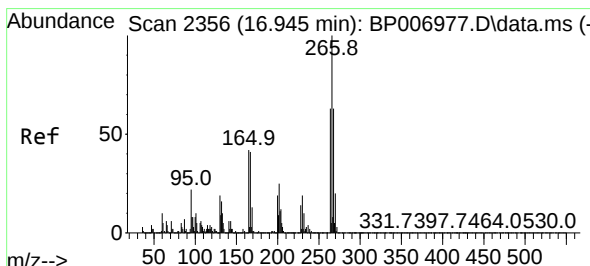
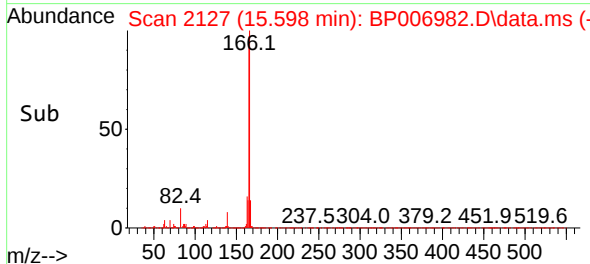
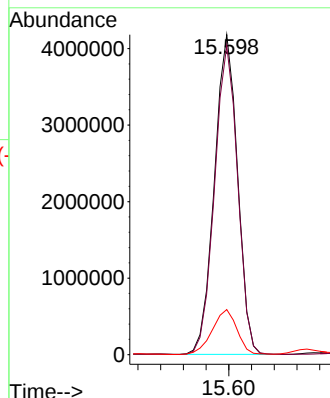
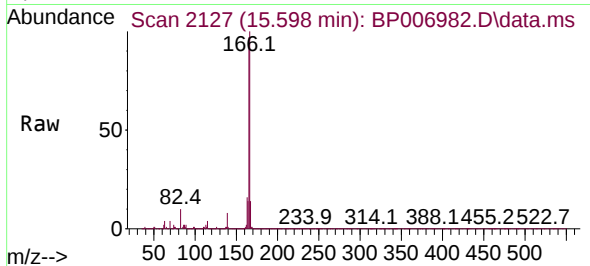
#61
Fluorene
Concen: 77.732 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

Tgt Ion:166 Resp: 5906940
Ion Ratio Lower Upper
166 100
165 96.6 79.6 119.4
167 14.1 10.7 16.1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

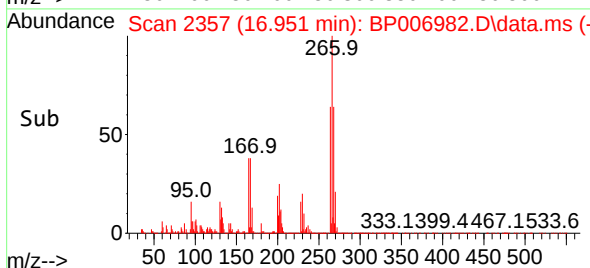
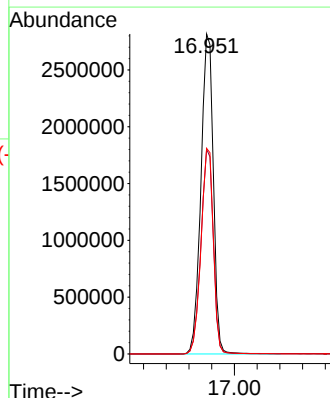
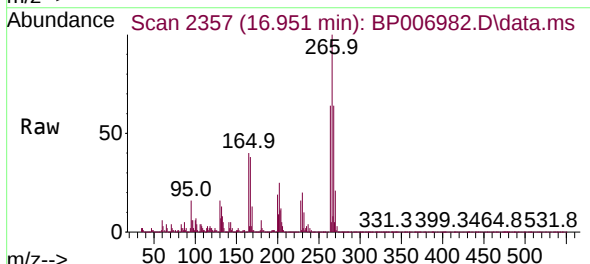
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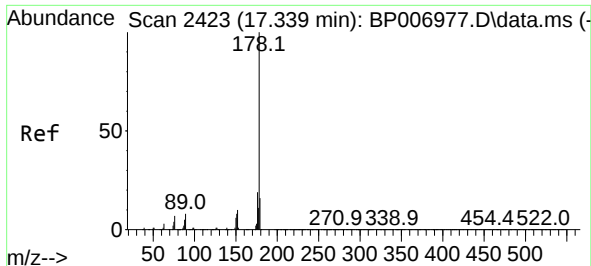
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#71
Pentachlorophenol
Concen: 303.320 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. 0.006 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

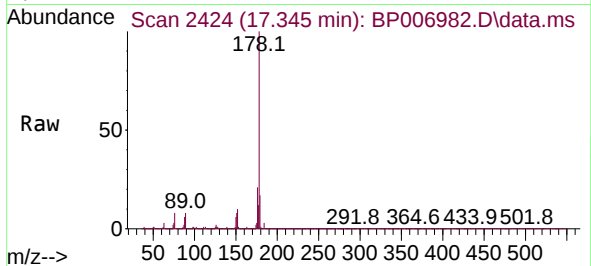
Tgt Ion:266 Resp: 4279317
Ion Ratio Lower Upper
266 100
264 64.0 51.0 76.4
268 64.3 49.4 74.2





#72
Phenanthrene
Concen: 83.686 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04

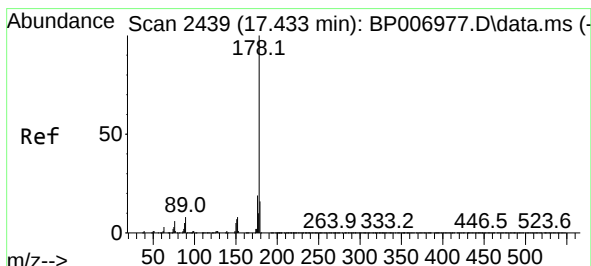
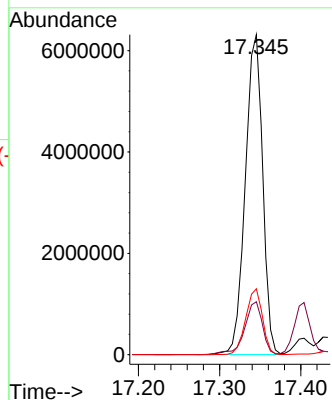
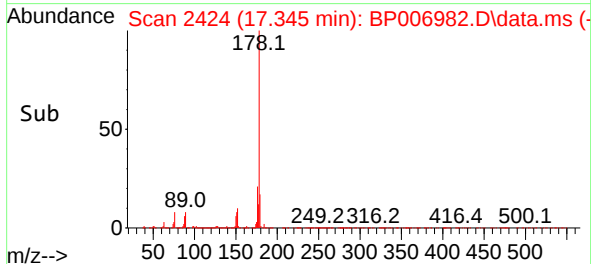
Instrument :
BNA_P
ClientSampled :
DBKJ9



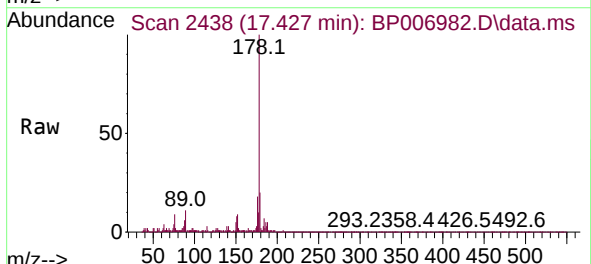
Tgt Ion:178 Resp: 9366463
Ion Ratio Lower Upper
178 100
179 16.6 12.0 18.0
176 20.6 15.6 23.4

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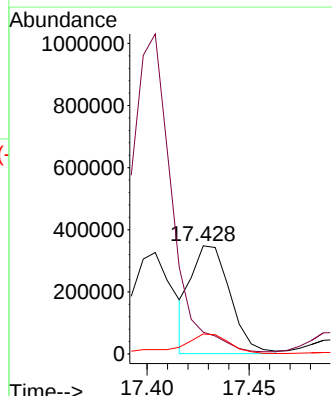
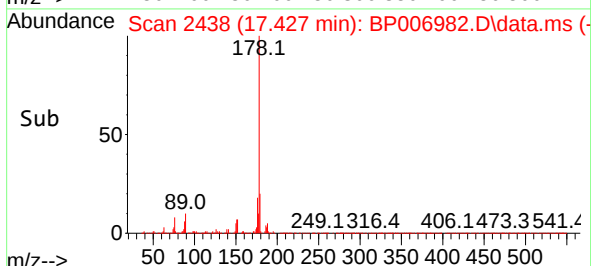
mohammad
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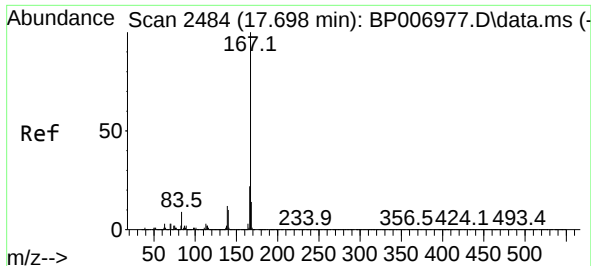


#74
Anthracene
Concen: 4.144 ng/ul m
RT: 17.427 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP006982.D
Acq: 15 Sep 2021 19:04



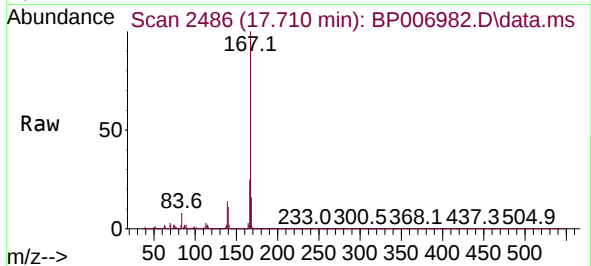
Tgt Ion:178 Resp: 460965
Ion Ratio Lower Upper
178 100
179 20.2 12.1 18.1#
176 18.5 14.9 22.3





#77
 Carbazole
 Concen: 137.929 ng/ul
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.012 min
 Lab File: BP006982.D
 Acq: 15 Sep 2021 19:04

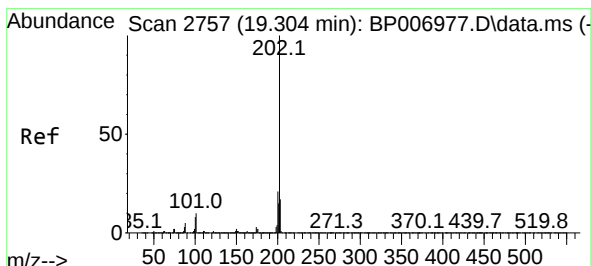
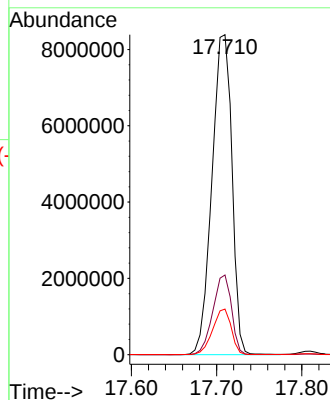
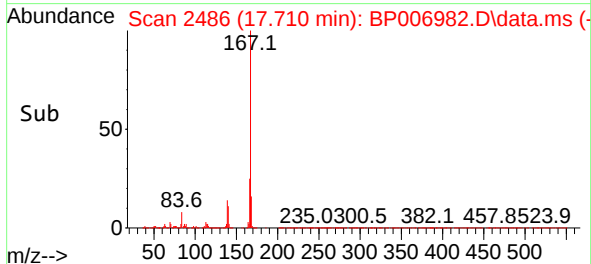
Instrument :
 BNA_P
 ClientSampled :
 DBKJ9



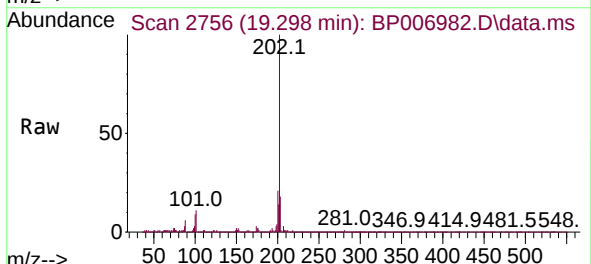
Tgt Ion:167 Resp:13637410
 Ion Ratio Lower Upper
 167 100
 166 24.9 17.6 26.4
 139 14.3 11.9 17.9

Manual Integrations
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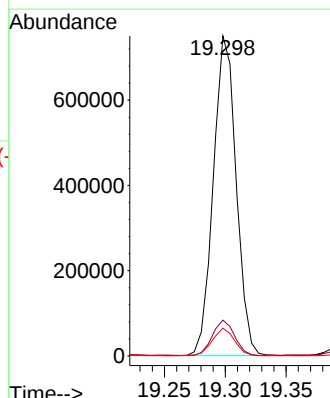
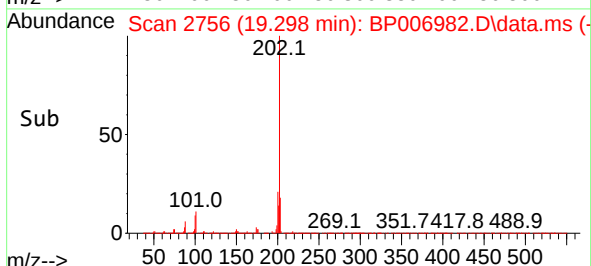
mohammad
 9/16/2021 11:44:06 AM

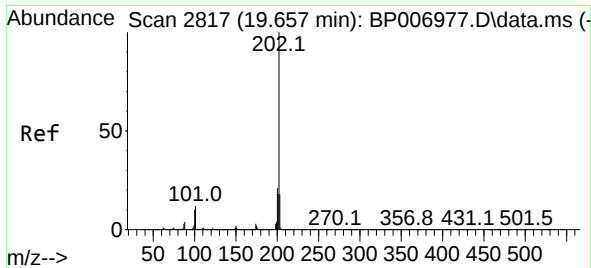


#80
 Fluoranthene
 Concen: 9.261 ng/ul
 RT: 19.298 min Scan# 2756
 Delta R.T. -0.006 min
 Lab File: BP006982.D
 Acq: 15 Sep 2021 19:04



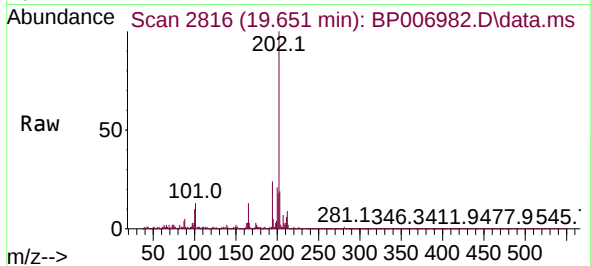
Tgt Ion:202 Resp: 979477
 Ion Ratio Lower Upper
 202 100
 101 11.2 11.0 16.4
 100 8.7 8.3 12.5





#82
 Pyrene
 Concen: 4.801 ng/ul
 RT: 19.651 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BP006982.D
 Acq: 15 Sep 2021 19:04

Instrument :
 BNA_P
 ClientSampleId :
 DBKJ9



Tgt Ion:202 Resp: 520827
 Ion Ratio Lower Upper
 202 100
 101 13.1 12.6 19.0
 100 10.2 10.6 15.8#

Manual Integrations
 APPROVED

mohammad
 9/16/2021 11:44:06 AM

