

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021161.D
 Acq On : 26 Jul 2024 00:35
 Operator : MA/JU
 Sample : P3347-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW2

Quant Time: Jul 26 02:08:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

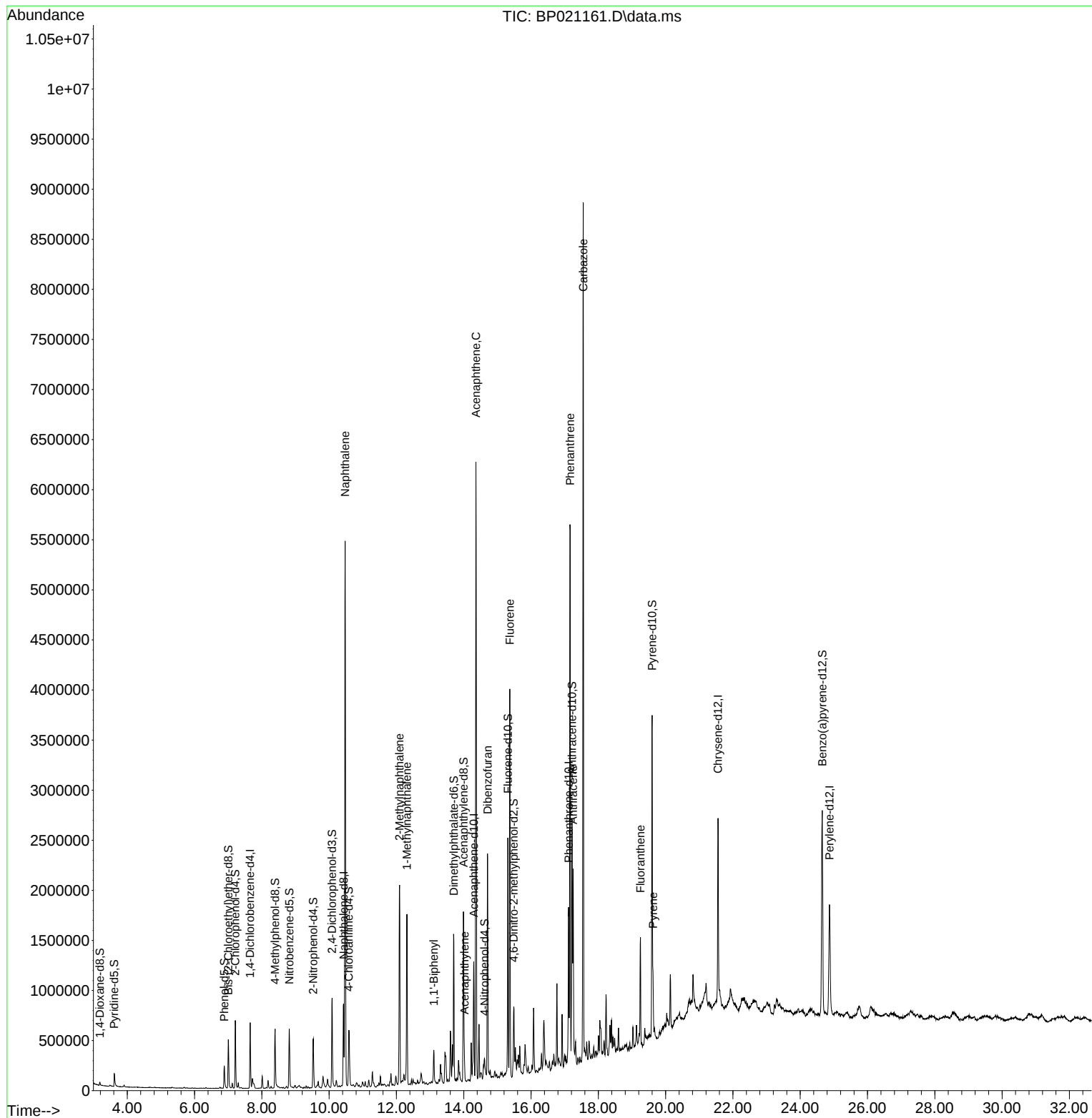
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	172680	20.000	ng/u1	0.00
20) Naphthalene-d8	10.428	136	675432	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	433701	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.116	188	941946	20.000	ng/u1	0.01
79) Chrysene-d12	21.557	240	1001531	20.000	ng/u1	0.00
88) Perylene-d12	24.868	264	1226339	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	16835	4.436	ng/uL	0.01
4) Pyridine-d5	3.611	84	78187	7.117	ng/u1	0.01
7) Phenol-d5	6.881	99	131493	9.340	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67	223666	26.216	ng/u1	0.01
11) 2-Chlorophenol-d4	7.211	132	304662	26.266	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	245765	21.019	ng/u1	0.01
21) Nitrobenzene-d5	8.816	128	153047	29.173	ng/u1	0.01
24) 2-Nitrophenol-d4	9.528	143	182362	30.371	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.087	165	324012	29.842	ng/u1	0.01
31) 4-Chloroaniline-d4	10.581	131	241578	16.795	ng/u1	0.01
46) Dimethylphthalate-d6	13.704	166	974779	30.918	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	1107721	31.290	ng/u1	0.01
54) 4-Nitrophenol-d4	14.622	143	40913	9.121	ng/u1	0.02
60) Fluorene-d10	15.310	176	838483	32.418	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	122059	21.417	ng/u1	0.02
73) Anthracene-d10	17.216	188	1397947	33.414	ng/u1	0.01
81) Pyrene-d10	19.598	212	1807754	29.196	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.657	264	2088665	34.533	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.475	128	4180296	117.661	ng/u1	100
36) 2-Methylnaphthalene	12.093	142	1051316	43.108	ng/u1	99
37) 1-Methylnaphthalene	12.310	142	774552	30.880	ng/u1	99
43) 1,1'-Biphenyl	13.110	154	166905	5.266	ng/u1	98
50) Acenaphthylene	14.022	152	79592	1.986	ng/u1#	96
52) Acenaphthene	14.363	153	2729709	102.607	ng/u1	98
56) Dibenzofuran	14.710	168	1532488	42.066	ng/u1	96
61) Fluorene	15.369	166	1735242	58.369	ng/u1	99
72) Phenanthrene	17.163	178	3329136	68.130	ng/u1	99
74) Anthracene	17.251	178	1209122	24.272	ng/u1	99
77) Carbazole	17.551	167	4973632	122.135	ng/u1	98
80) Fluoranthene	19.251	202	658312	8.804	ng/u1	99
82) Pyrene	19.628	202	405813	5.333	ng/u1	98

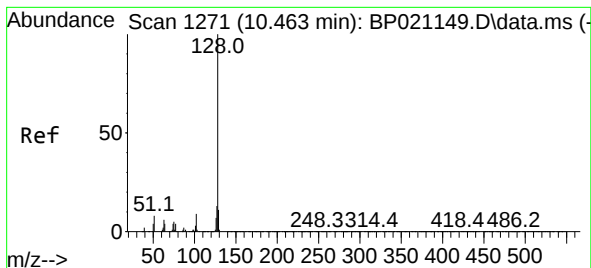
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Quant Time: Jul 26 02:08:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration





#30

Naphthalene

Concen: 117.661 ng/ul

RT: 10.475 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP021161.D

Acq: 26 Jul 2024 00:35

Instrument :

BNA_P

ClientSampleId :

C0AW2

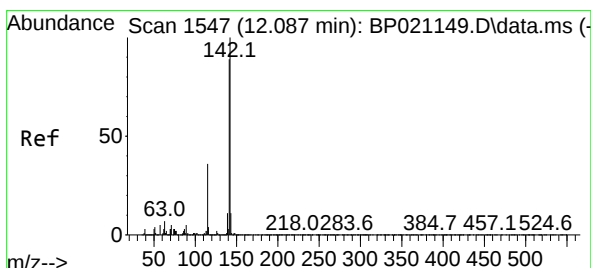
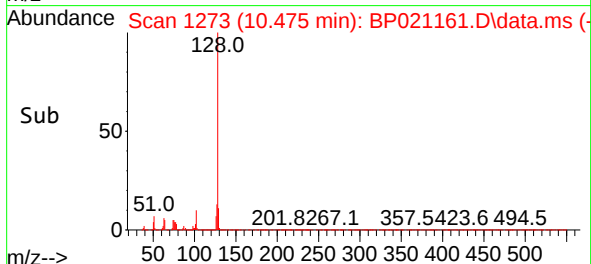
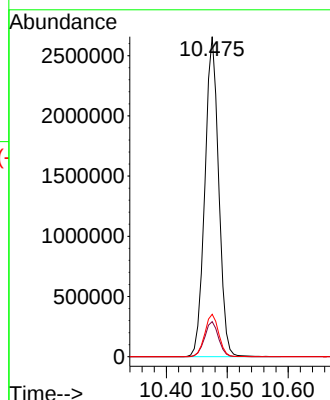
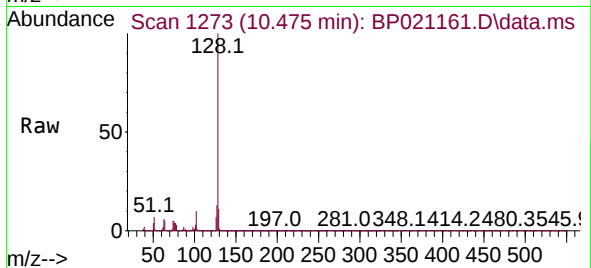
Tgt Ion:128 Resp: 4180296

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.3 10.8 16.2



#36

2-Methylnaphthalene

Concen: 43.108 ng/ul

RT: 12.093 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BP021161.D

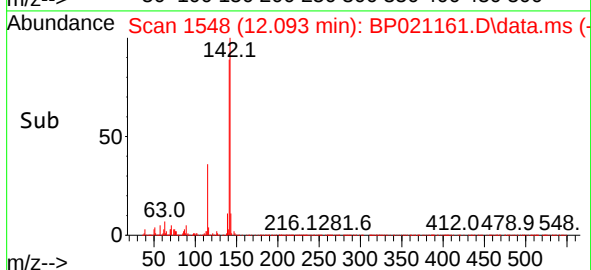
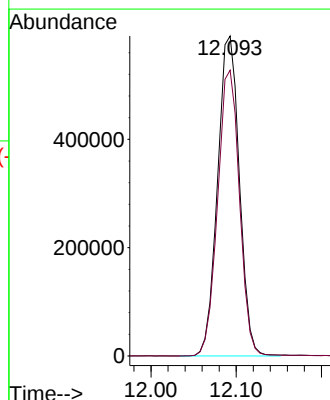
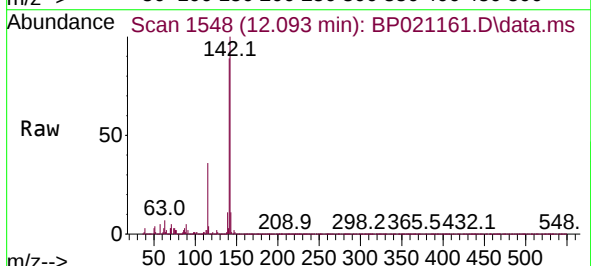
Acq: 26 Jul 2024 00:35

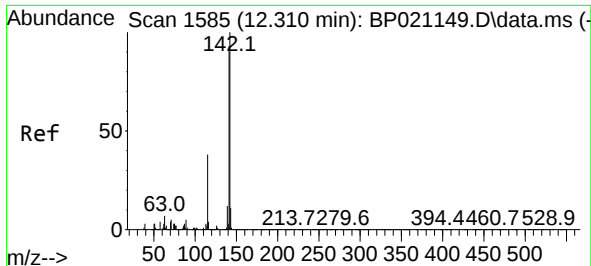
Tgt Ion:142 Resp: 1051316

Ion Ratio Lower Upper

142 100

141 89.3 72.6 108.8

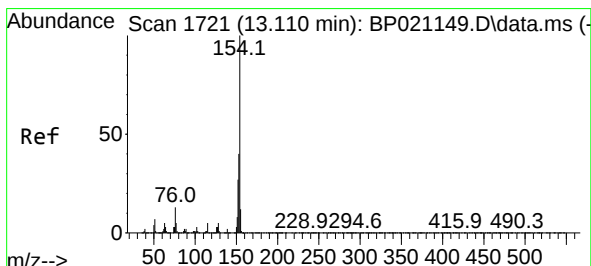
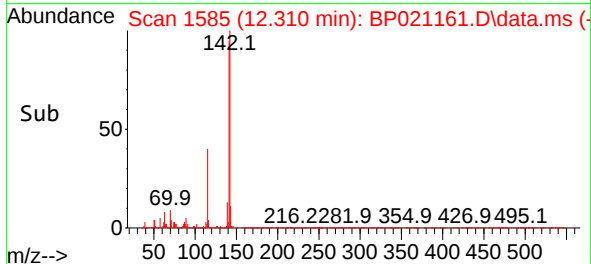
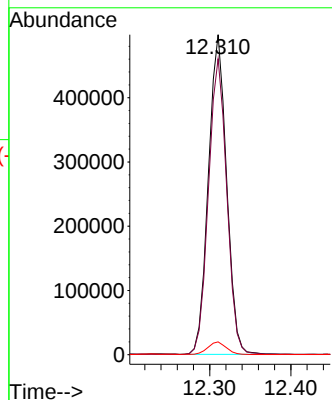
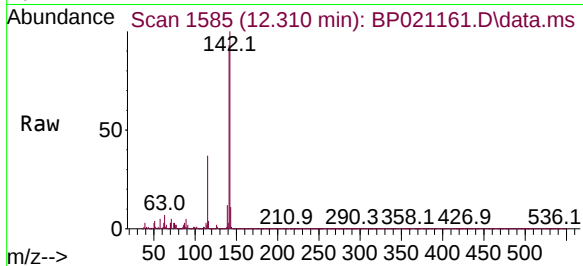




#37
1-Methylnaphthalene
Concen: 30.880 ng/ul
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

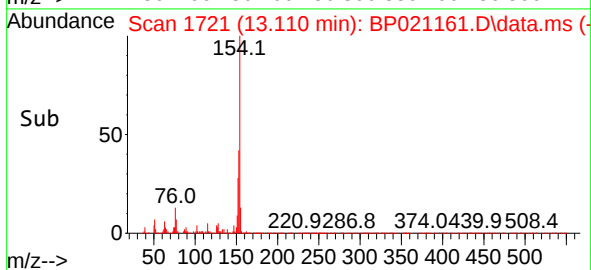
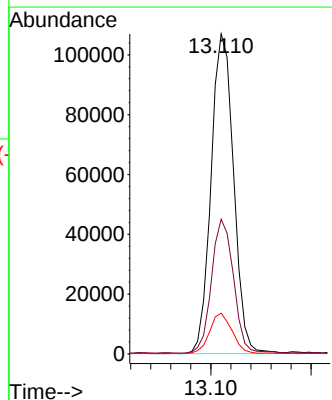
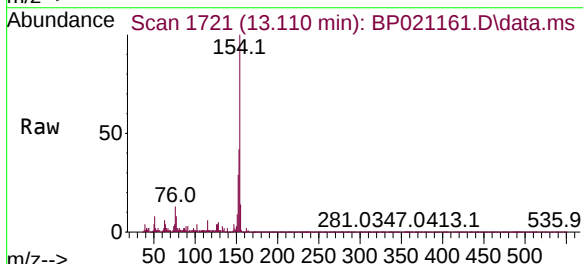
Instrument :
BNA_P
ClientSampleId :
C0AW2

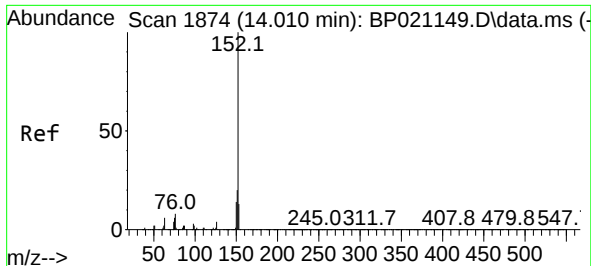
Tgt Ion:142 Resp: 774552
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.6
116 4.0 3.2 4.8



#43
1,1'-Biphenyl
Concen: 5.266 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

Tgt Ion:154 Resp: 166905
Ion Ratio Lower Upper
154 100
153 42.1 32.7 49.1
76 12.8 9.4 14.2

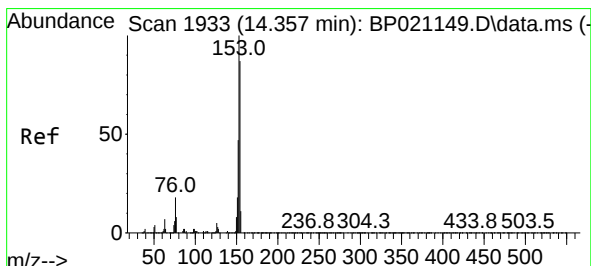
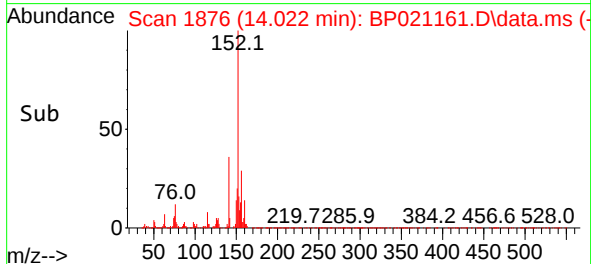
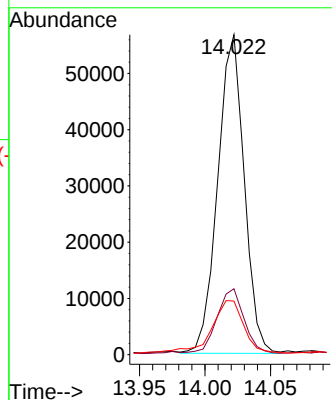
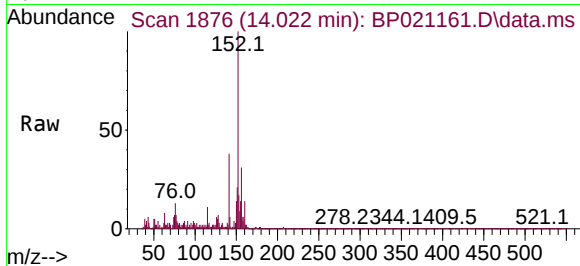




#50
Acenaphthylene
Concen: 1.986 ng/ul
RT: 14.022 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

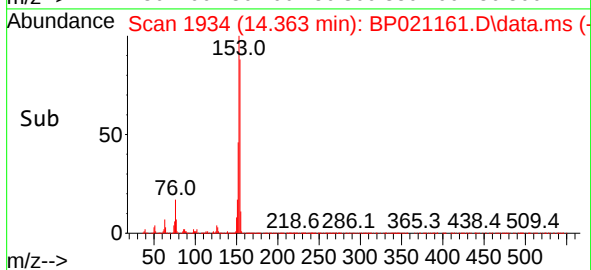
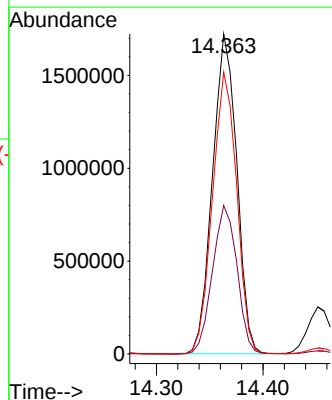
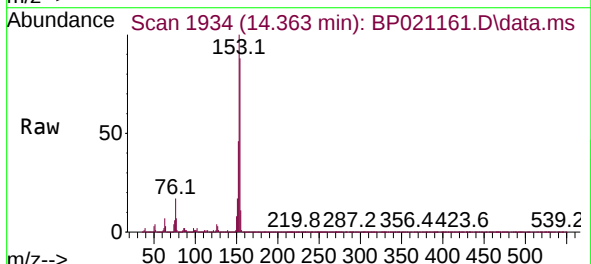
Instrument :
BNA_P
ClientSampleId :
C0AW2

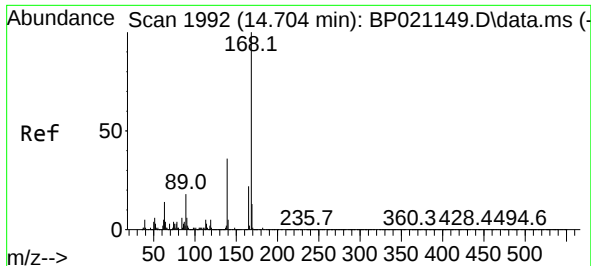
Tgt Ion:152 Resp: 79592
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 16.7 10.3 15.5#



#52
Acenaphthene
Concen: 102.607 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

Tgt Ion:153 Resp: 2729709
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 88.0 71.8 107.6

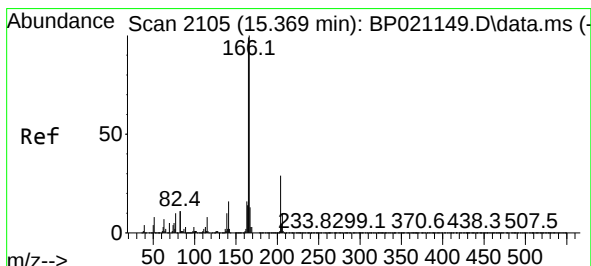
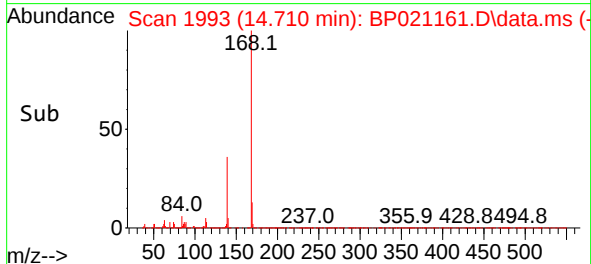
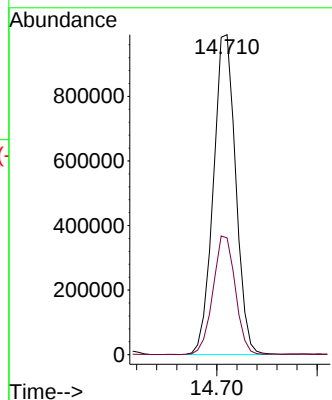
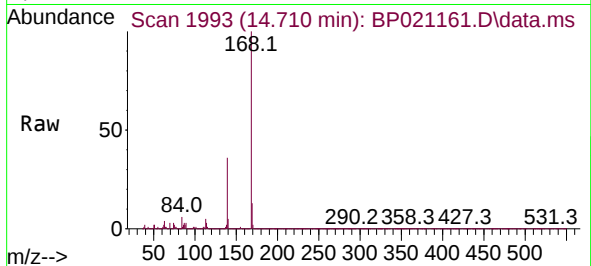




#56
Dibenzenofuran
Concen: 42.066 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

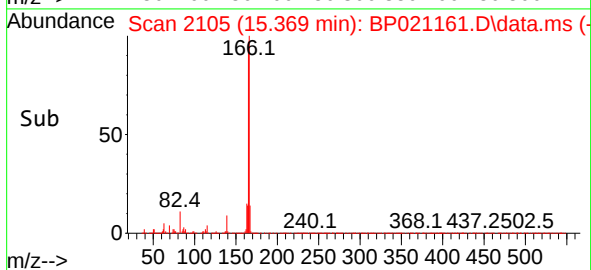
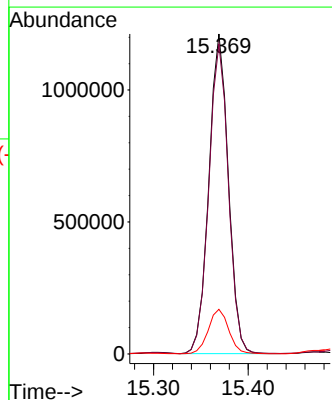
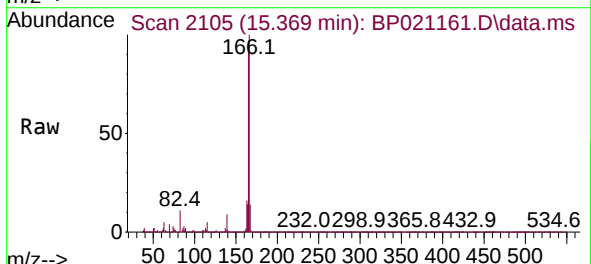
Instrument :
BNA_P
ClientSampleId :
C0AW2

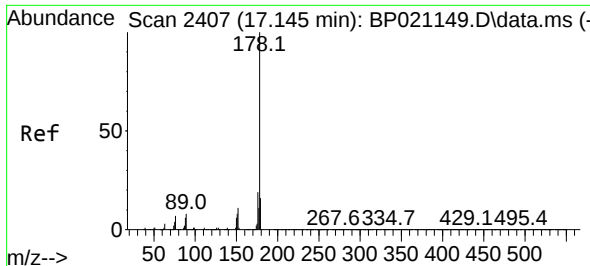
Tgt Ion:168 Resp: 1532488
Ion Ratio Lower Upper
168 100
139 36.5 31.1 46.7



#61
Fluorene
Concen: 58.369 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

Tgt Ion:166 Resp: 1735242
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.9 10.9 16.3

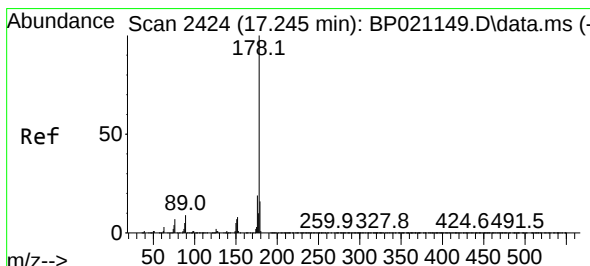
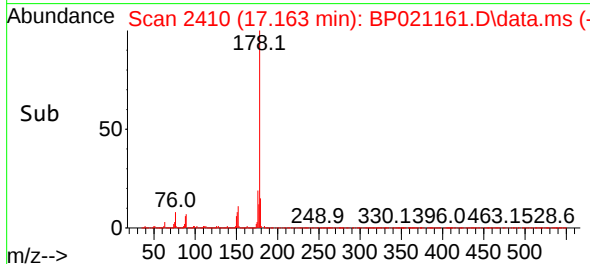
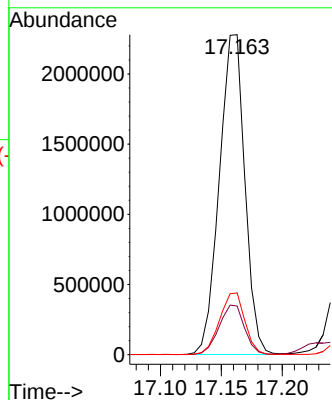
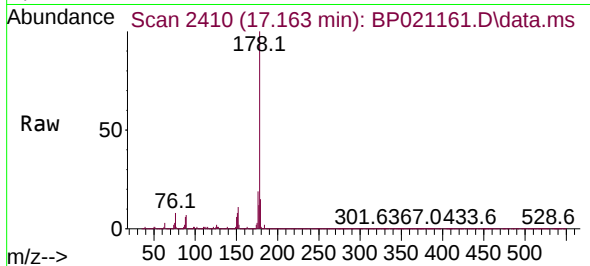




#72
Phenanthrene
Concen: 68.130 ng/ul
RT: 17.163 min Scan# 2410
Delta R.T. 0.018 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

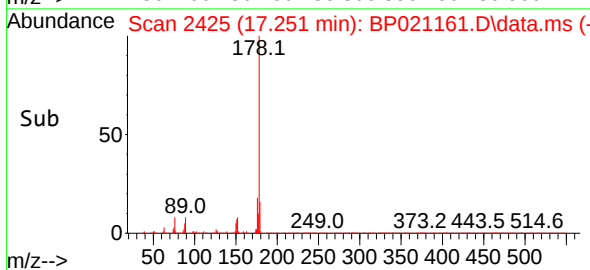
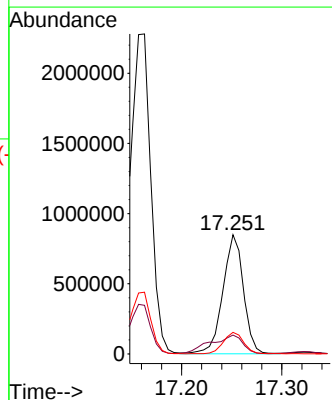
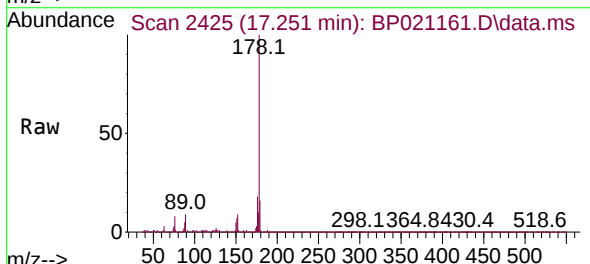
Instrument :
BNA_P
ClientSampleId :
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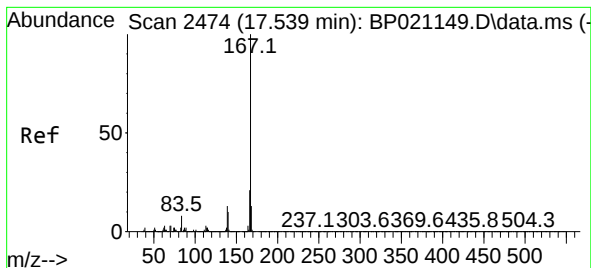
Tgt Ion:178 Resp: 3329136
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.3 15.0 22.4



#74
Anthracene
Concen: 24.272 ng/ul
RT: 17.251 min Scan# 2425
Delta R.T. 0.012 min
Lab File: BP021161.D
Acq: 26 Jul 2024 00:35

Tgt Ion:178 Resp: 1209122
Ion Ratio Lower Upper
178 100
179 15.9 12.5 18.7
176 18.2 14.8 22.2





#77

Carbazole

Concen: 122.135 ng/ul

RT: 17.551 min Scan# 2474

Delta R.T. 0.012 min

Lab File: BP021161.D

Acq: 26 Jul 2024 00:35

Instrument :

BNA_P

ClientSampleId :

C0AW2

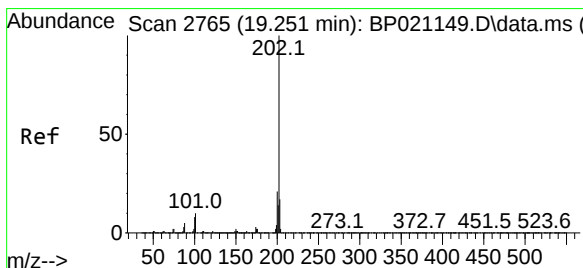
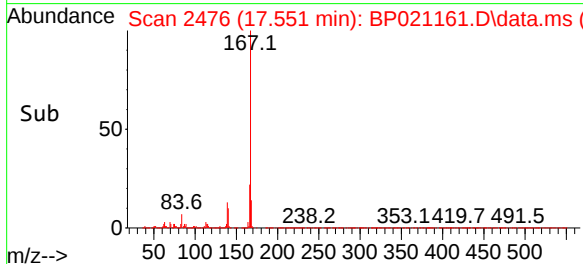
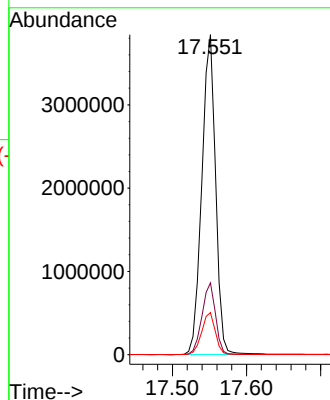
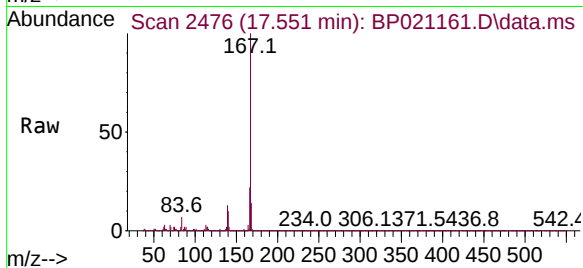
Tgt Ion:167 Resp: 4973632

Ion Ratio Lower Upper

167 100

166 22.4 17.3 25.9

139 13.1 10.2 15.2



#80

Fluoranthene

Concen: 8.804 ng/ul

RT: 19.251 min Scan# 2765

Delta R.T. 0.006 min

Lab File: BP021161.D

Acq: 26 Jul 2024 00:35

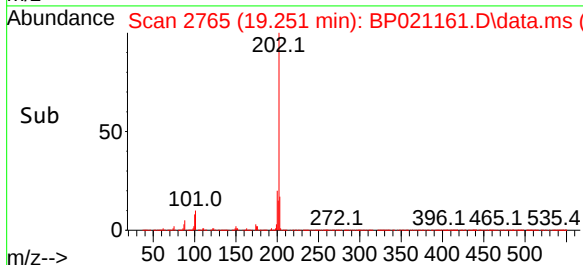
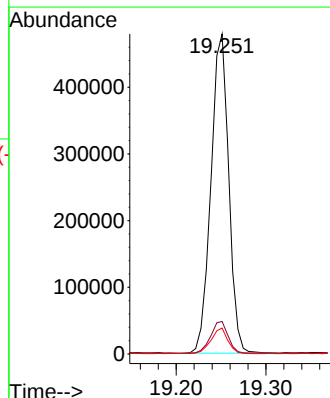
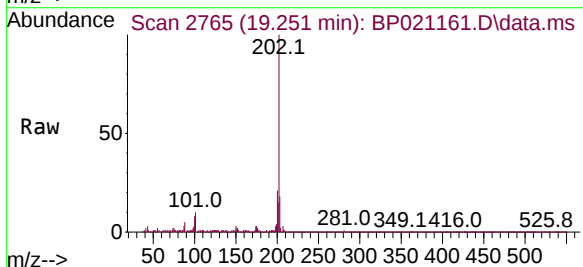
Tgt Ion:202 Resp: 658312

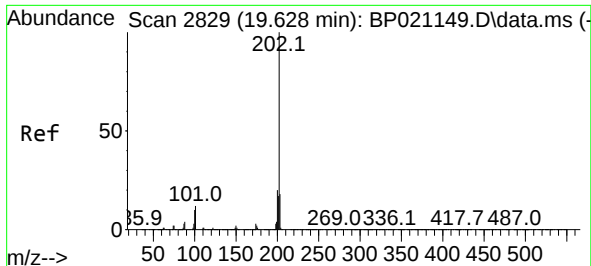
Ion Ratio Lower Upper

202 100

101 10.1 8.0 12.0

100 8.1 6.1 9.1





#82
 Pyrene
 Concen: 5.333 ng/ul
 RT: 19.628 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP021161.D
 Acq: 26 Jul 2024 00:35

Instrument :
 BNA_P
 ClientSampleId :
 C0AW2

Tgt Ion:202 Resp: 405813
 Ion Ratio Lower Upper
 202 100
 101 10.8 9.4 14.2
 100 8.9 7.8 11.6

