

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034907.D
 Acq On : 08 Nov 2024 14:17
 Operator : RC/JU
 Sample : P4710-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-8-GW-20241101

Quant Time: Nov 08 15:00:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

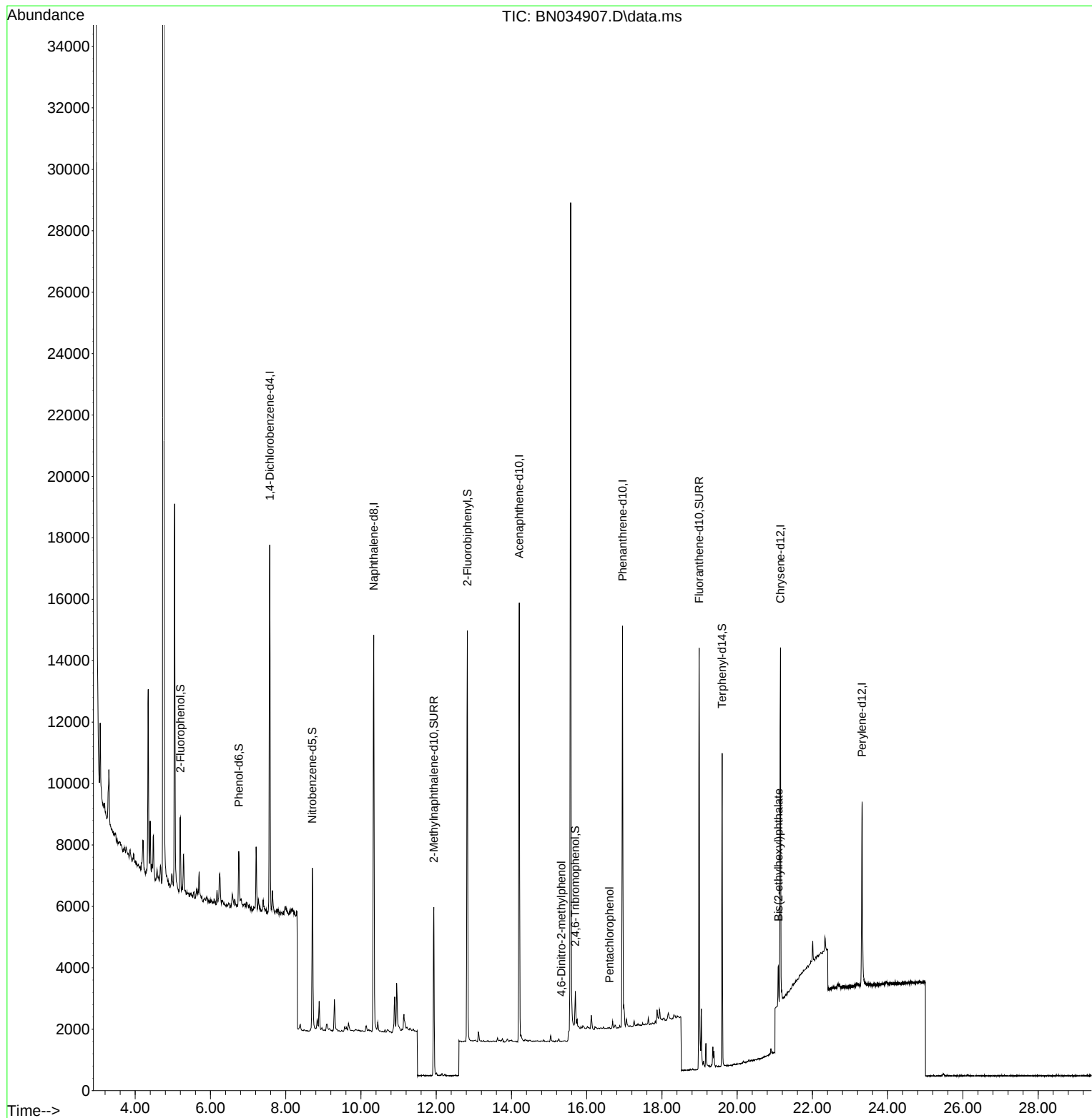
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5705	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	16698	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7609	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	15639	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	9493	0.400	ng	0.00
35) Perylene-d12	23.318	264	7807	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	1923	0.121	ng	0.00
5) Phenol-d6	6.752	99	1560	0.074	ng	0.00
8) Nitrobenzene-d5	8.707	82	4324	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	7352	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	576	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	11404	0.355	ng	0.00
27) Fluoranthene-d10	18.990	212	13593	0.385	ng	0.00
31) Terphenyl-d14	19.598	244	7875	0.443	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.330	198	7	0.032	ng	# 1
24) Pentachlorophenol	16.604	266	18	0.056	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.095	149	1521	0.072	ng	# 96

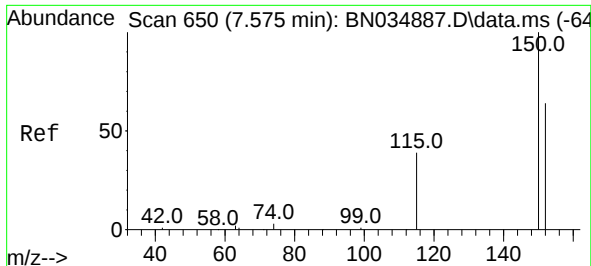
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
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Operator : RC/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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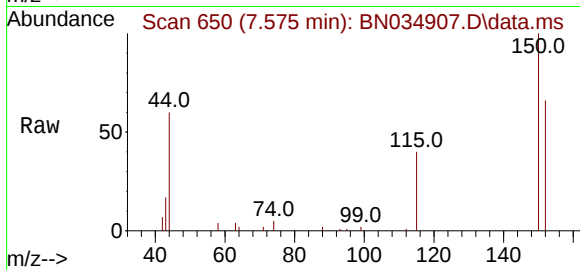
Quant Time: Nov 08 15:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
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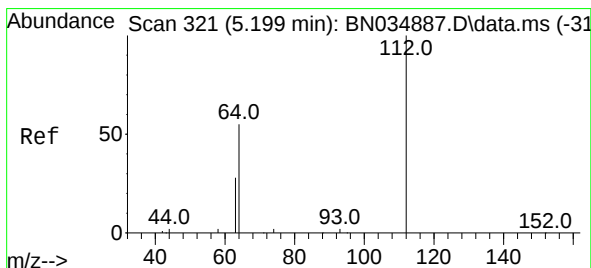
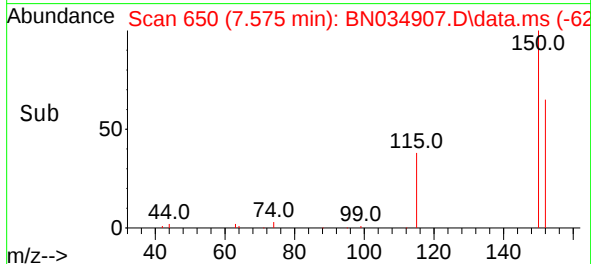
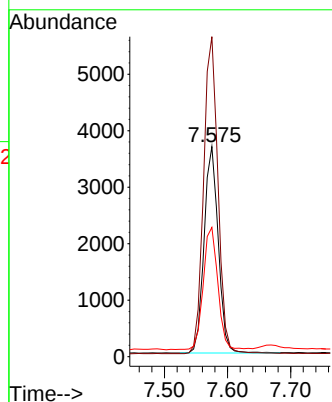


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 650
Delta R.T. -0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

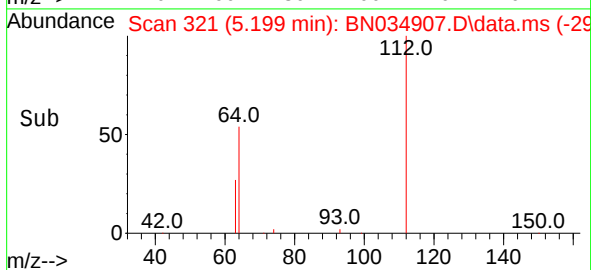
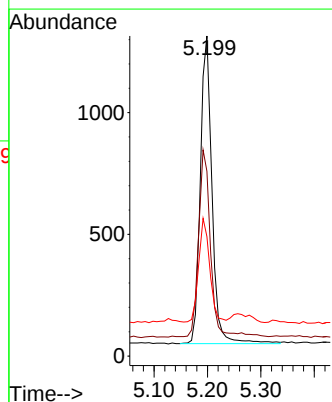
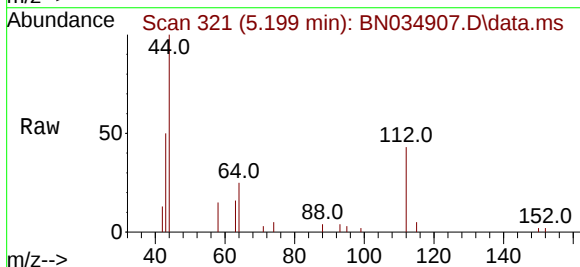


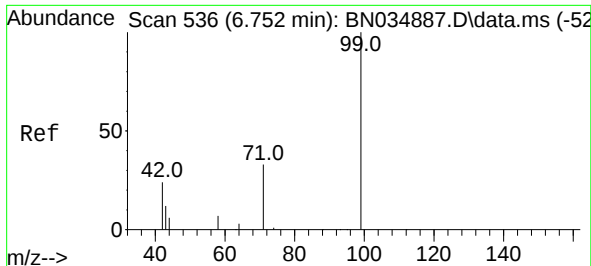
Tgt Ion:152 Resp: 5705
Ion Ratio Lower Upper
152 100
150 152.4 124.4 186.6
115 61.6 50.5 75.7



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion:112 Resp: 1923
Ion Ratio Lower Upper
112 100
64 61.6 49.6 74.4
63 33.0 26.3 39.5

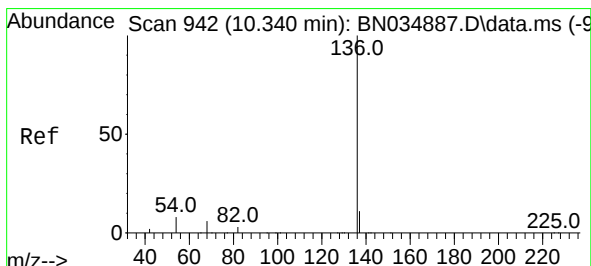
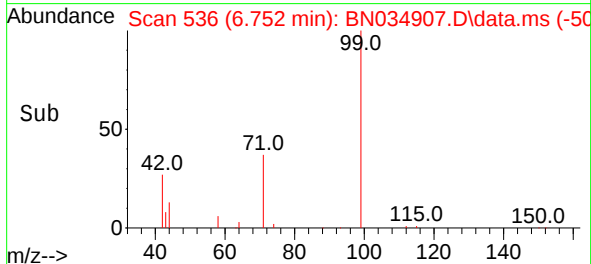
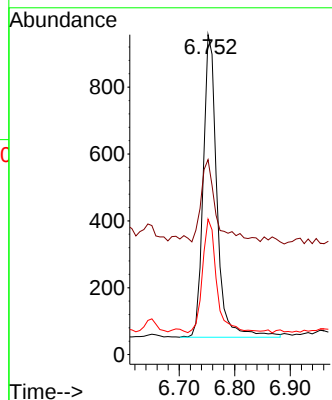
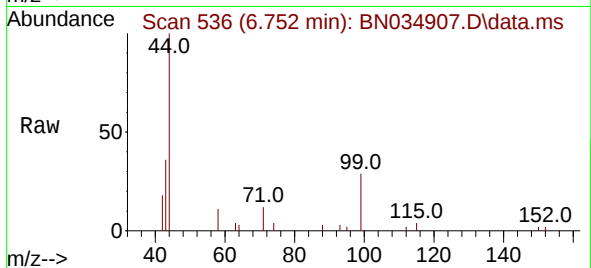




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

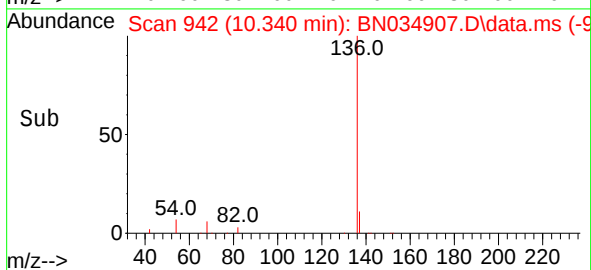
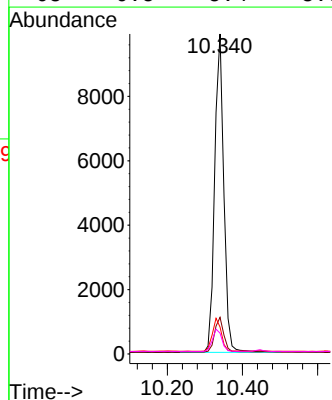
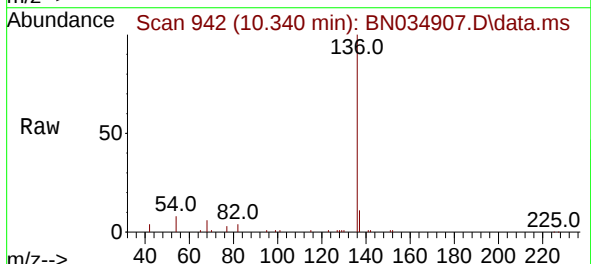
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

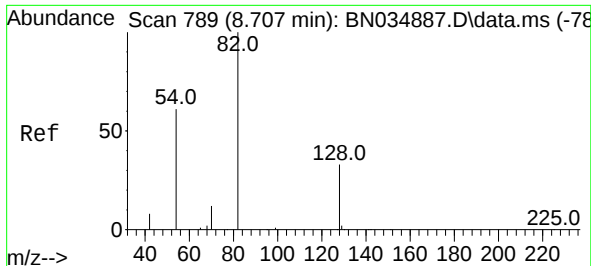
Tgt Ion: 99 Resp: 1560
Ion Ratio Lower Upper
99 100
42 29.5 20.2 30.2
71 38.5 25.4 38.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion: 136 Resp: 16698
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.4 6.9 10.3
68 6.5 5.4 8.0

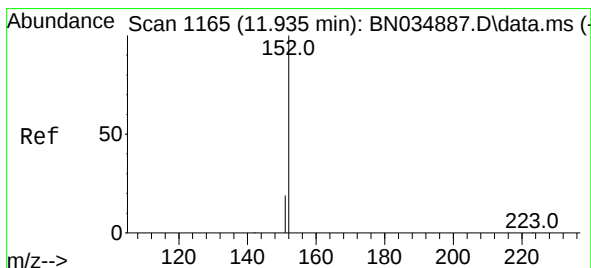
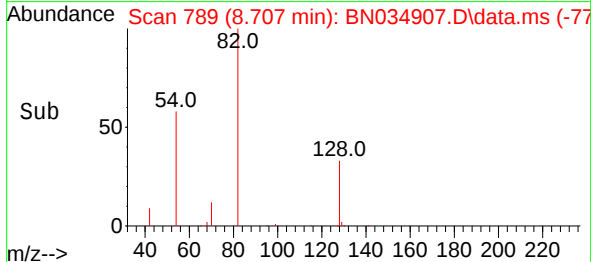
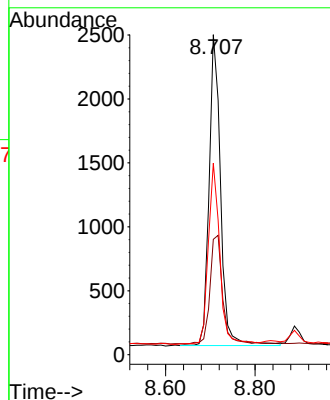
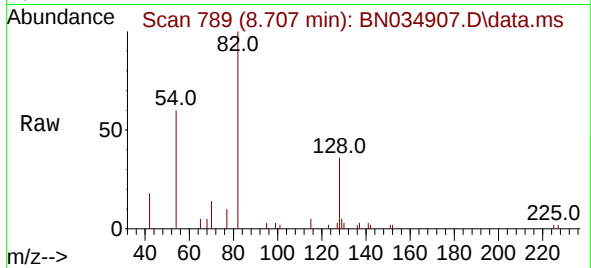




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

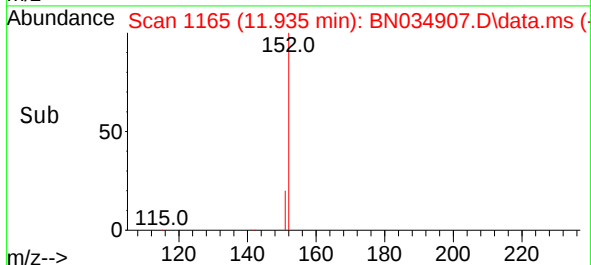
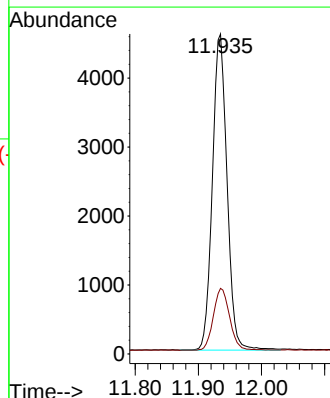
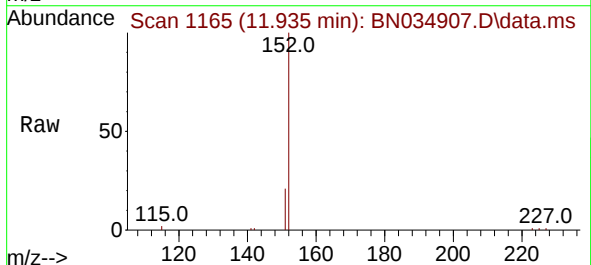
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

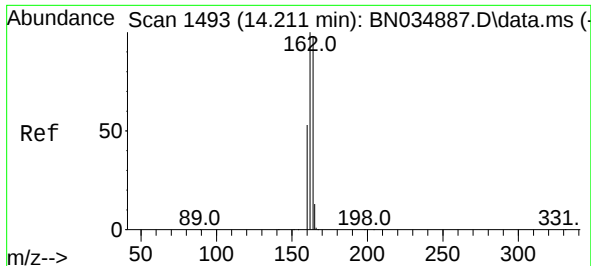
Tgt Ion:	82	Resp:	4324
Ion Ratio	Lower	Upper	
82	100		
128	36.0	28.1	42.1
54	59.8	49.8	74.6



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion:	152	Resp:	7352
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7

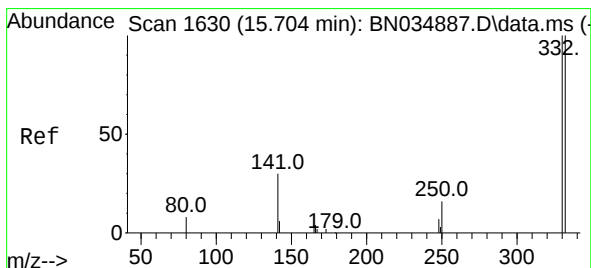
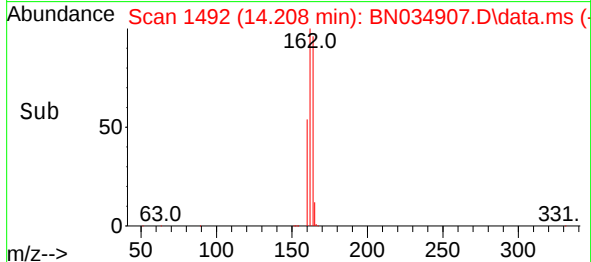
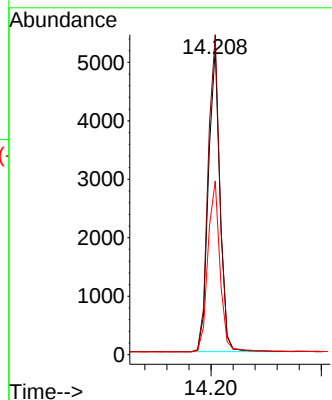
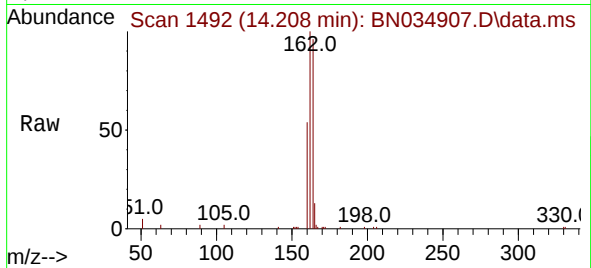




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.003 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

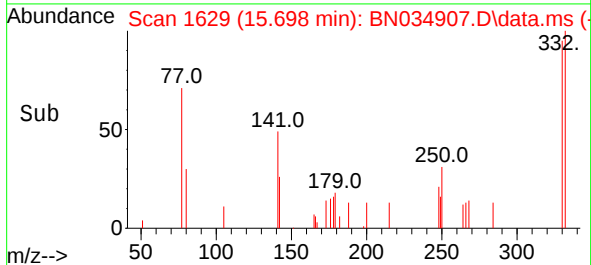
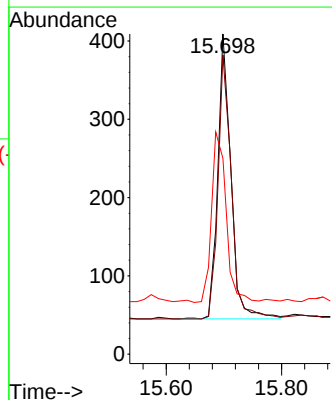
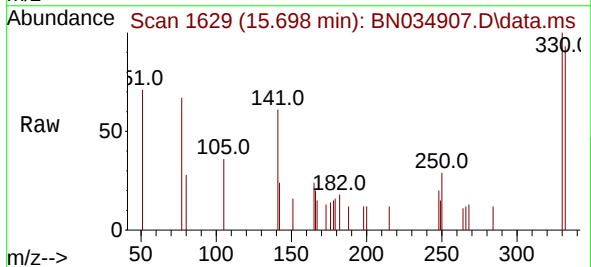
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-8-GW-20241101

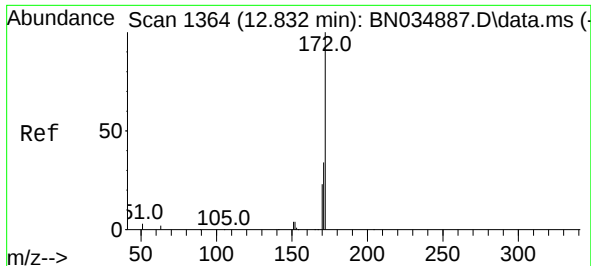
Tgt Ion:164 Resp: 7609
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 56.7 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion:330 Resp: 576
Ion Ratio Lower Upper
330 100
332 94.3 77.1 115.7
141 66.1 54.1 81.1





#15

2-Fluorobiphenyl

Concen: 0.355 ng

RT: 12.829 min Scan# 1363

Delta R.T. -0.004 min

Lab File: BN034907.D

Acq: 08 Nov 2024 14:17

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-8-GW-20241101

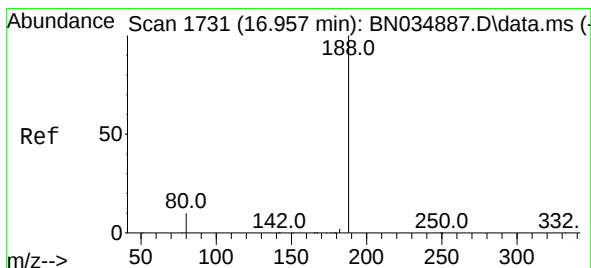
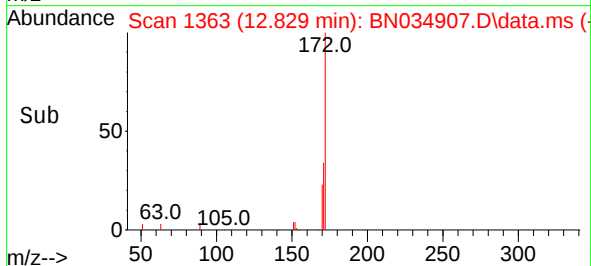
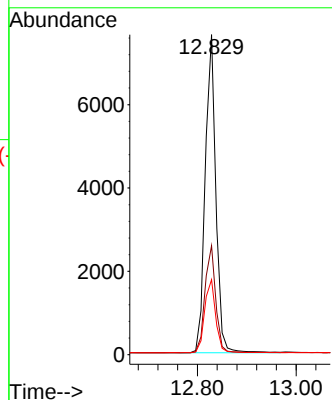
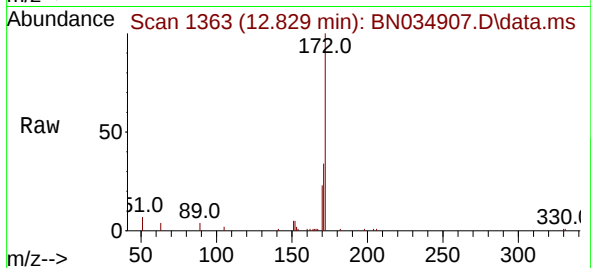
Tgt Ion:172 Resp: 11404

Ion Ratio Lower Upper

172 100

171 34.1 27.9 41.9

170 23.5 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1730

Delta R.T. -0.005 min

Lab File: BN034907.D

Acq: 08 Nov 2024 14:17

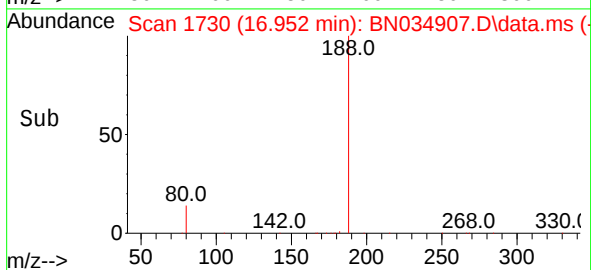
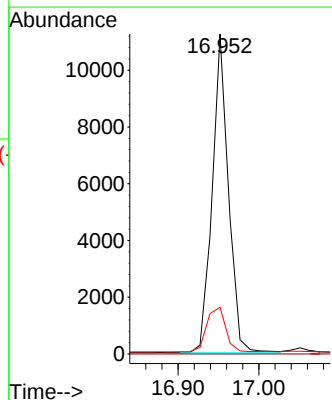
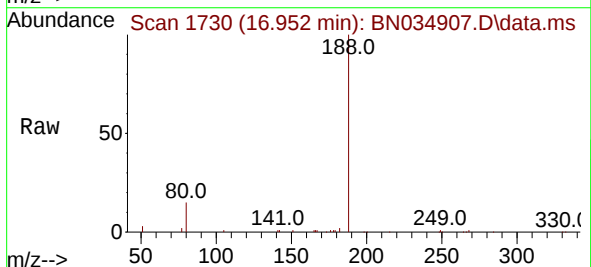
Tgt Ion:188 Resp: 15639

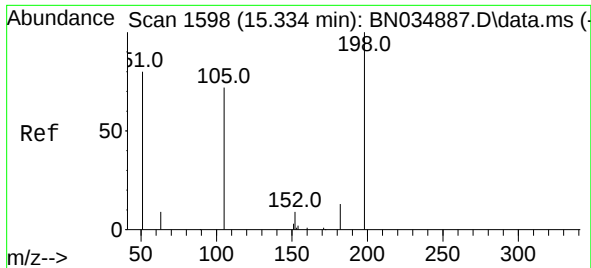
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.6 8.6 12.8#

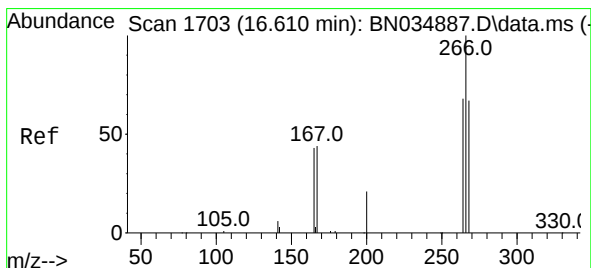
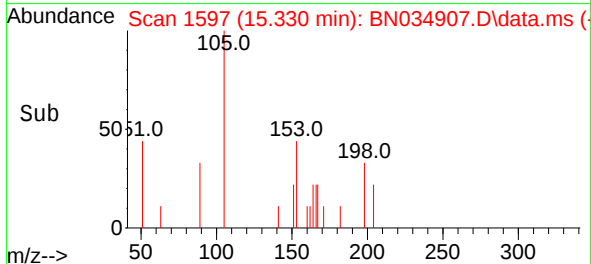
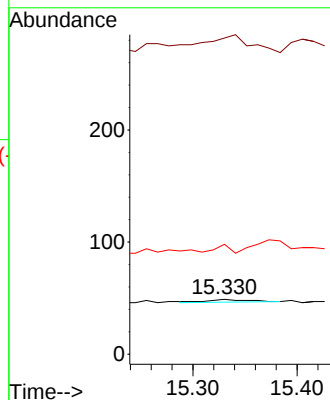
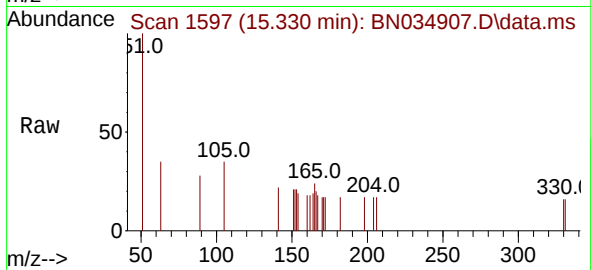




#20
4,6-Dinitro-2-methylphenol
Concen: 0.032 ng
RT: 15.330 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

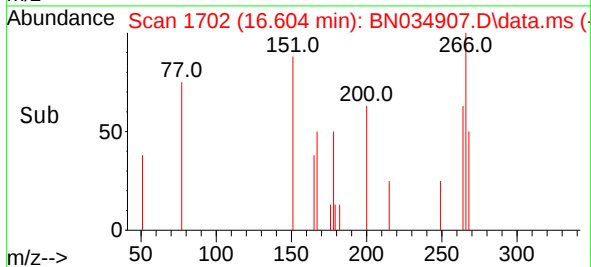
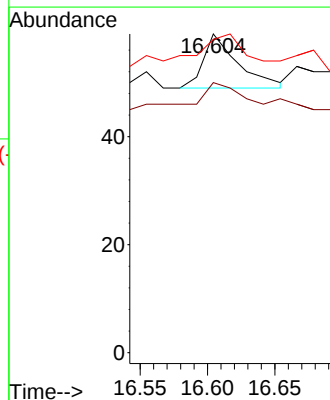
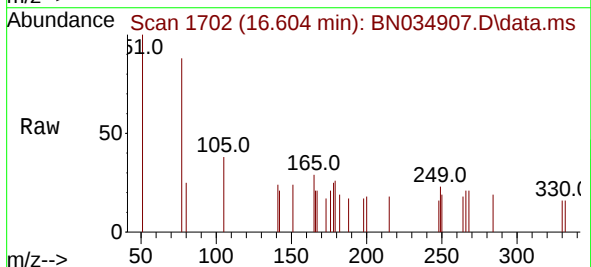
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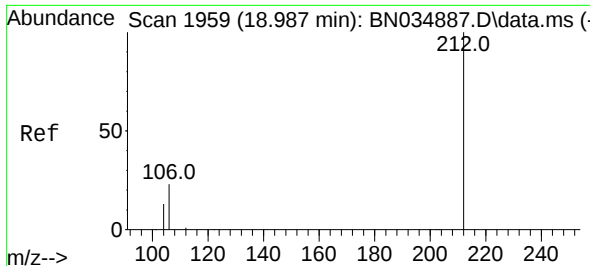
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 575.5 141.8 212.8#
105 200.0 75.6 113.4#



#24
Pentachlorophenol
Concen: 0.056 ng
RT: 16.604 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 77.8 51.3 76.9#
268 105.6 53.0 79.6#

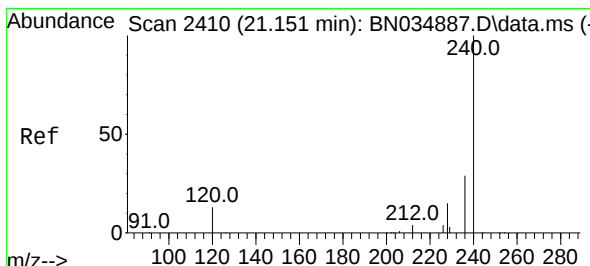
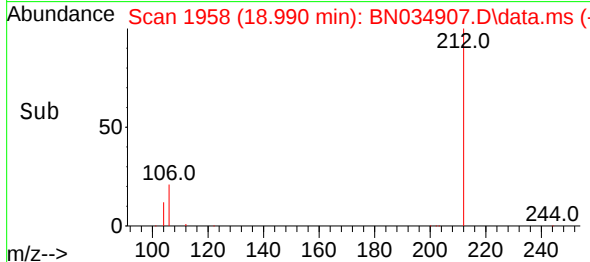
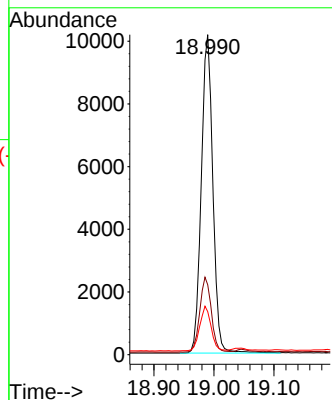
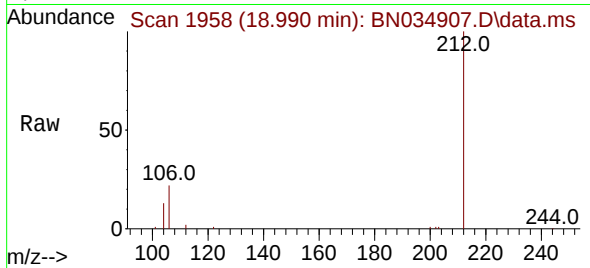




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

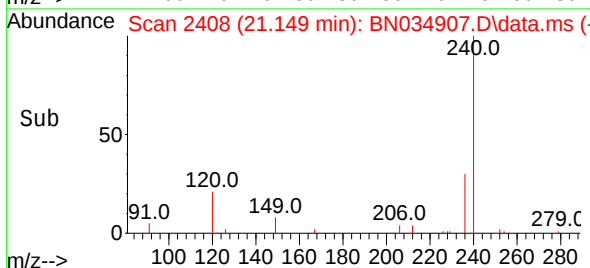
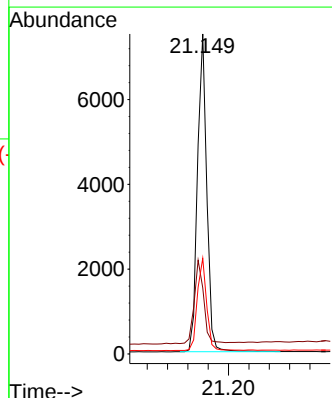
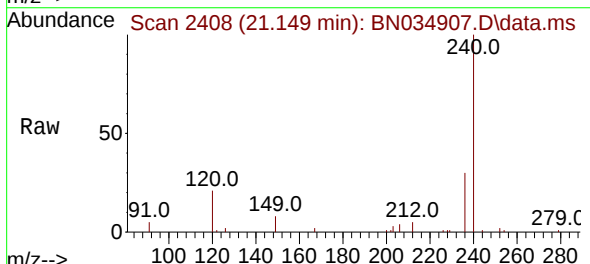
Instrument :
BNA_N
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BP-BPOW6-8-GW-20241101

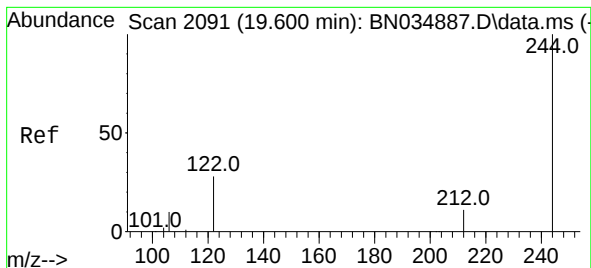
Tgt Ion:212 Resp: 13593
Ion Ratio Lower Upper
212 100
106 23.4 18.2 27.4
104 13.7 10.6 15.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BN034907.D
Acq: 08 Nov 2024 14:17

Tgt Ion:240 Resp: 9493
Ion Ratio Lower Upper
240 100
120 20.7 13.8 20.8
236 29.9 23.8 35.6





#31

Terphenyl-d14

Concen: 0.443 ng

RT: 19.598 min Scan# 2091

Delta R.T. -0.002 min

Lab File: BN034907.D

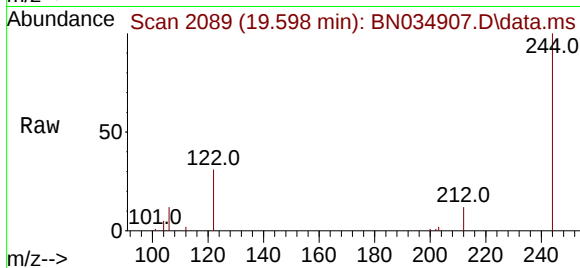
Acq: 08 Nov 2024 14:17

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-8-GW-20241101



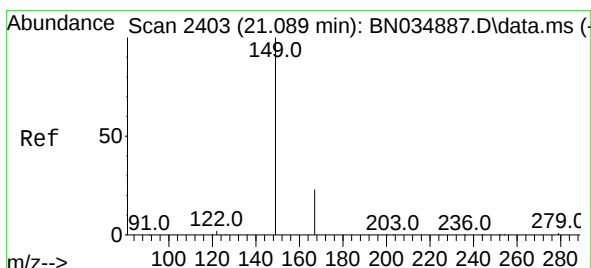
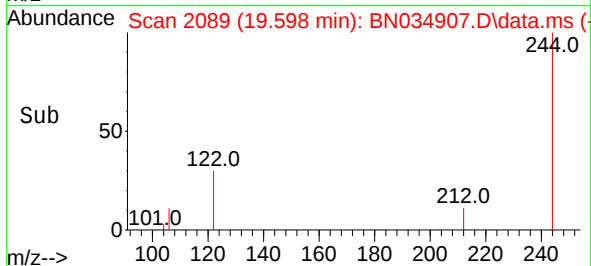
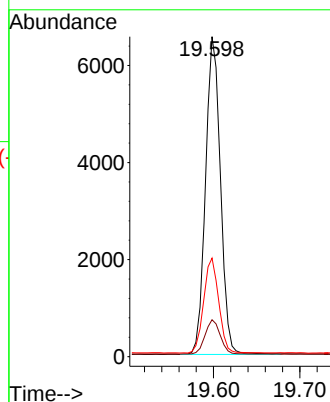
Tgt Ion:244 Resp: 7875

Ion Ratio Lower Upper

244 100

212 11.5 9.4 14.0

122 30.8 23.0 34.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.072 ng

RT: 21.095 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BN034907.D

Acq: 08 Nov 2024 14:17

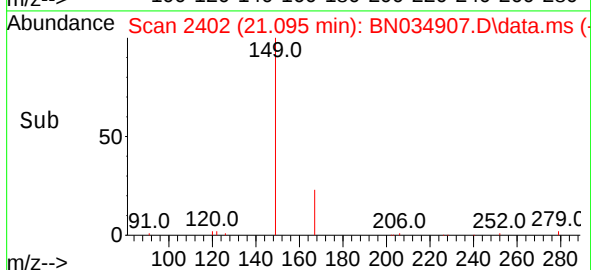
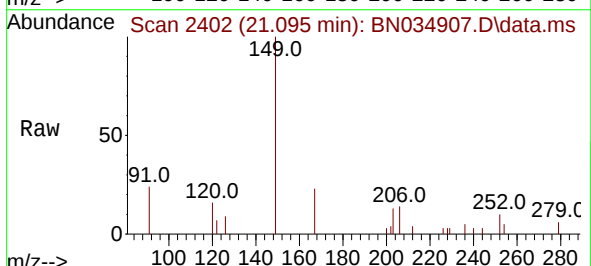
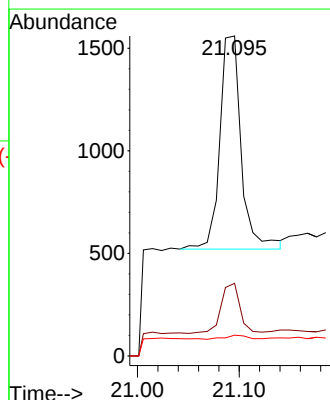
Tgt Ion:149 Resp: 1521

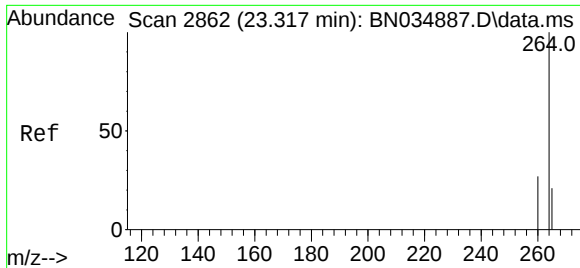
Ion Ratio Lower Upper

149 100

167 20.4 18.1 27.1

279 2.0 1.2 1.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.318 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BN034907.D
 Acq: 08 Nov 2024 14:17

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-8-GW-20241101

Tgt Ion:264	Resp:	7807
Ion Ratio	Lower	Upper
264	100	
260	27.5	22.2 33.2
265	66.7	60.9 91.3

