

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034906.D
 Acq On : 08 Nov 2024 13:41
 Operator : RC/JU
 Sample : P4710-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-11-GW-20241031

Quant Time: Nov 08 14:18:42 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)

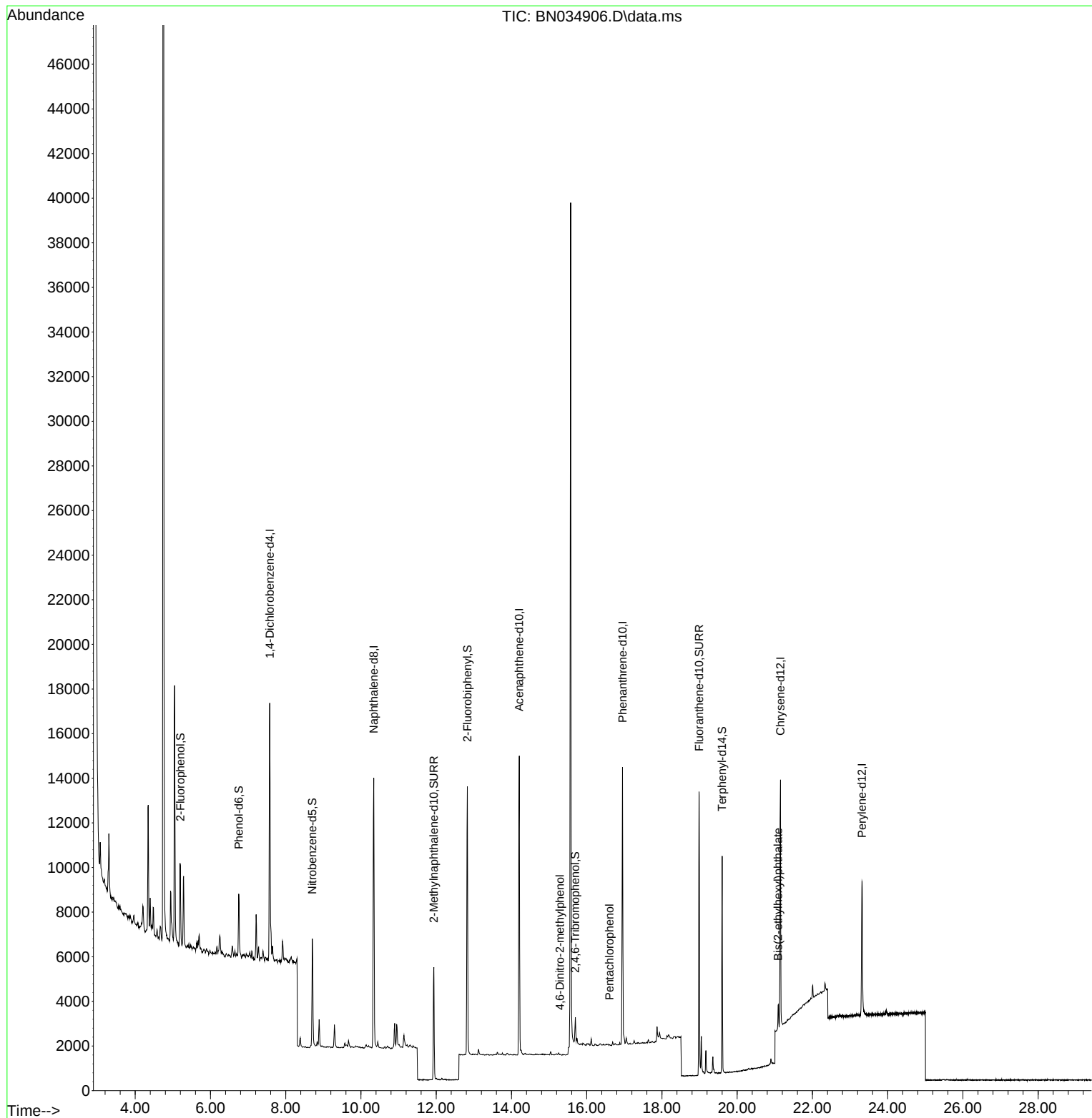
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5457	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	15845	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7293	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	14785	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	9375	0.400	ng	0.00
35) Perylene-d12	23.318	264	7760	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	2842	0.187	ng	0.00
5) Phenol-d6	6.752	99	2449	0.121	ng	0.00
8) Nitrobenzene-d5	8.707	82	4039	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	6806	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	583	0.312	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	10634	0.345	ng	0.00
27) Fluoranthene-d10	18.990	212	12450	0.373	ng	0.00
31) Terphenyl-d14	19.598	244	7337	0.418	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.288	198	4	0.030	ng	# 1
24) Pentachlorophenol	16.604	266	8	0.052	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.086	149	1357	0.065	ng	# 95

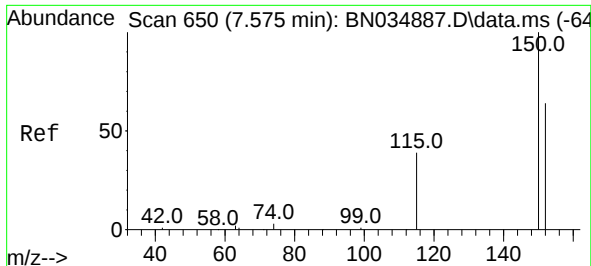
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
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Instrument :
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BP-BPOW6-11-GW-20241031

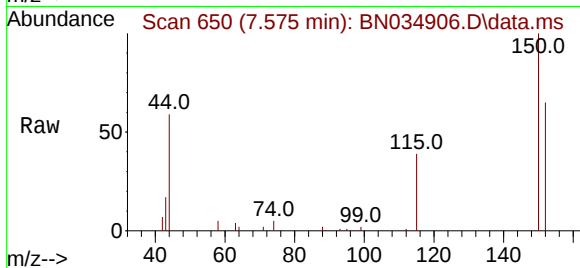
Quant Time: Nov 08 14:18:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



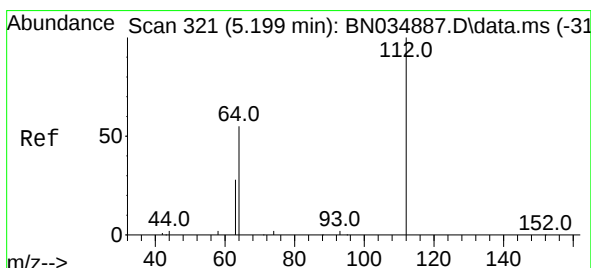
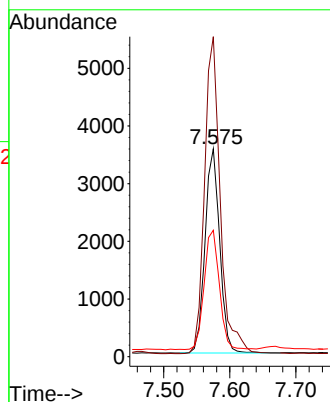
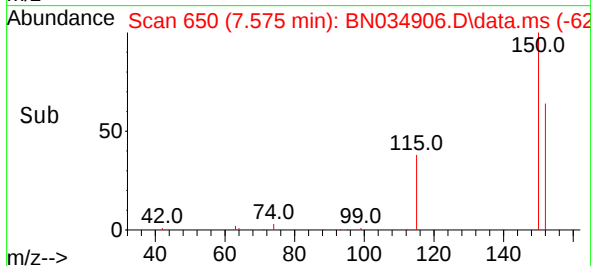


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 650
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

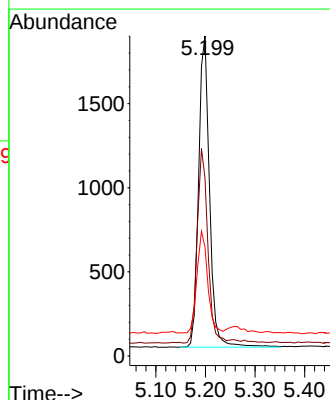
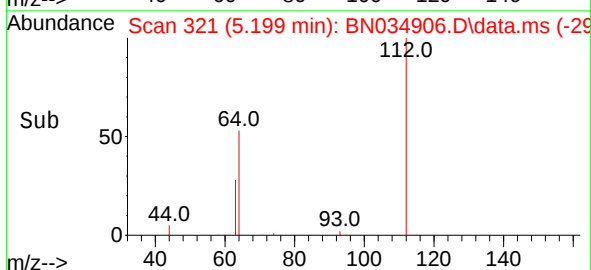
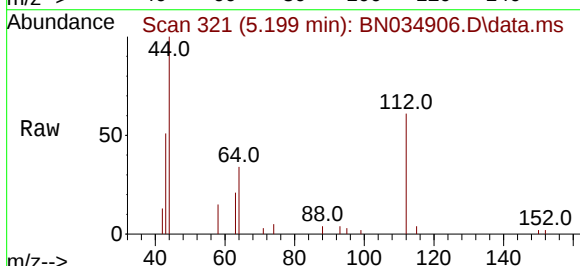


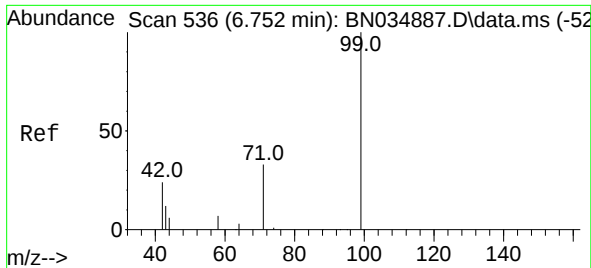
Tgt Ion:152 Resp: 5457
Ion Ratio Lower Upper
152 100
150 154.0 124.4 186.6
115 60.8 50.5 75.7



#4
2-Fluorophenol
Concen: 0.187 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Tgt Ion:112 Resp: 2842
Ion Ratio Lower Upper
112 100
64 61.4 49.6 74.4
63 31.9 26.3 39.5

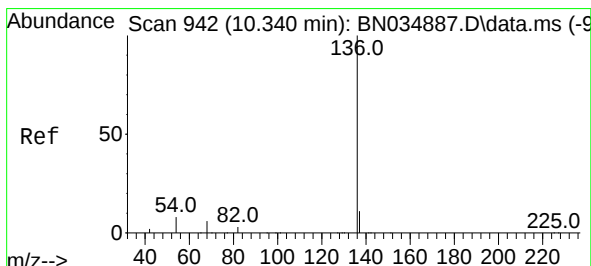
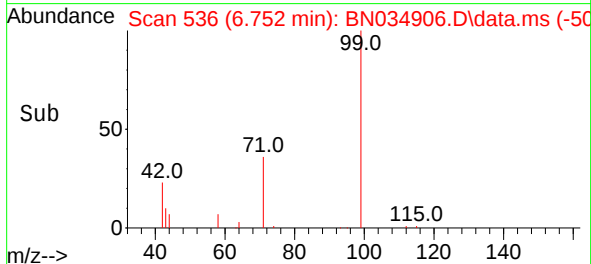
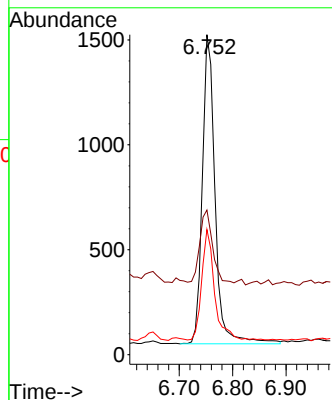
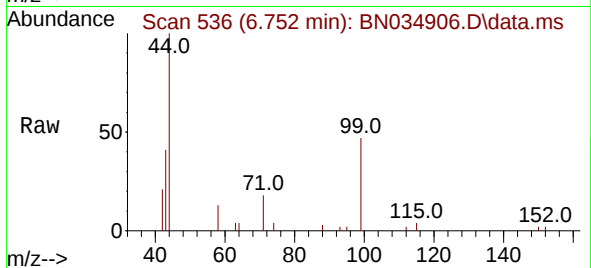




#5
Phenol-d6
Concen: 0.121 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

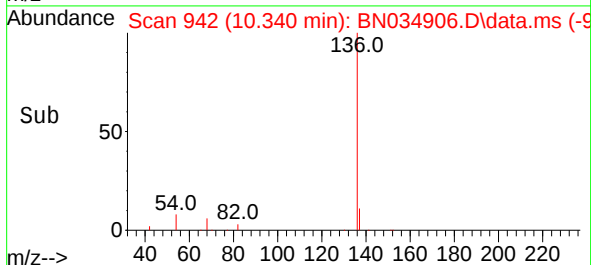
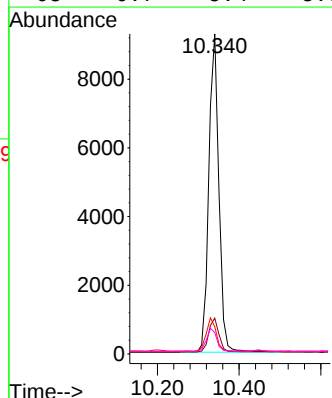
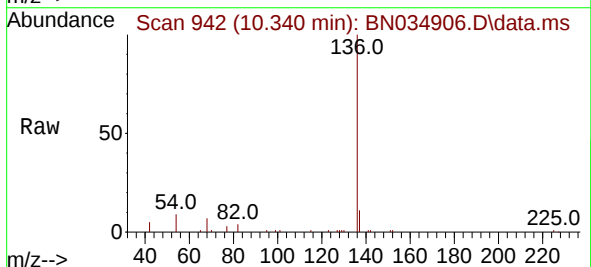
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

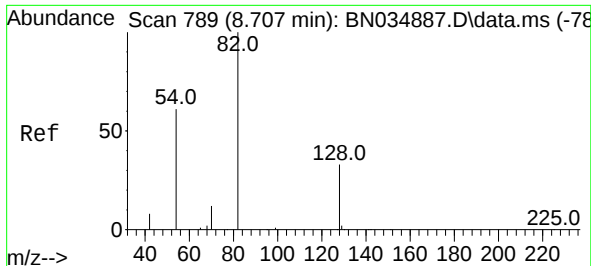
Tgt Ion:	99	Resp:	2449
Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.2	30.2
71	36.1	25.4	38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Tgt Ion:	136	Resp:	15845
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.5	6.9	10.3
68	6.7	5.4	8.0

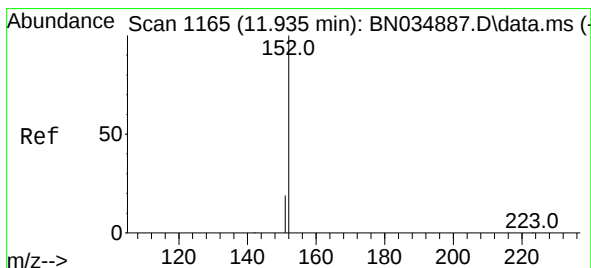
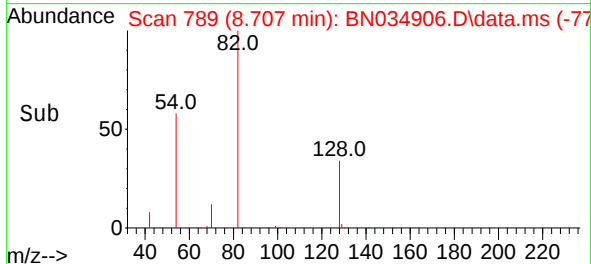
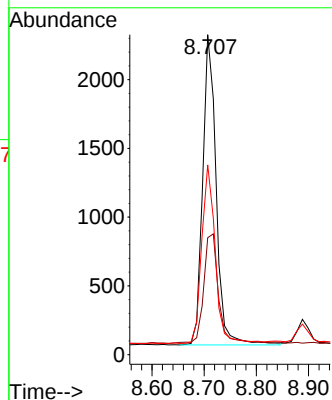
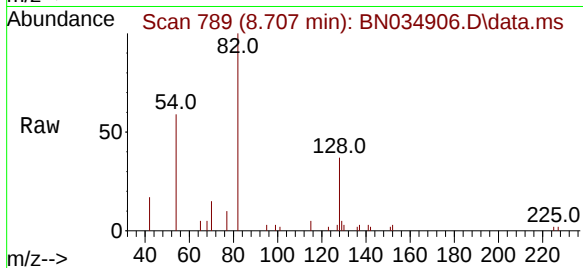




#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

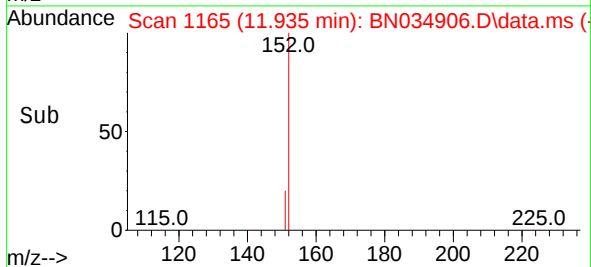
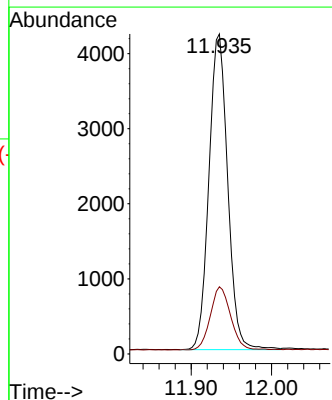
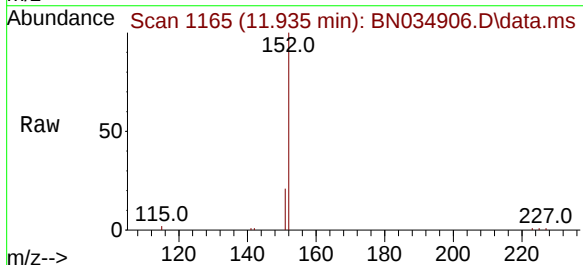
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

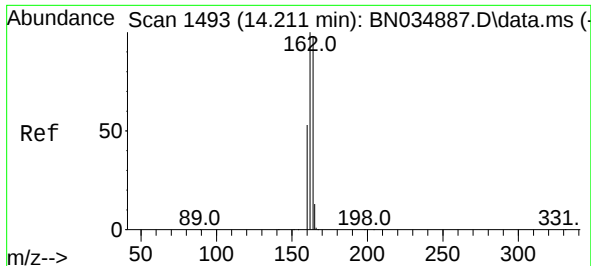
Tgt Ion: 82 Resp: 4039
Ion Ratio Lower Upper
82 100
128 36.6 28.1 42.1
54 59.3 49.8 74.6



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Tgt Ion: 152 Resp: 6806
Ion Ratio Lower Upper
152 100
151 21.5 17.1 25.7

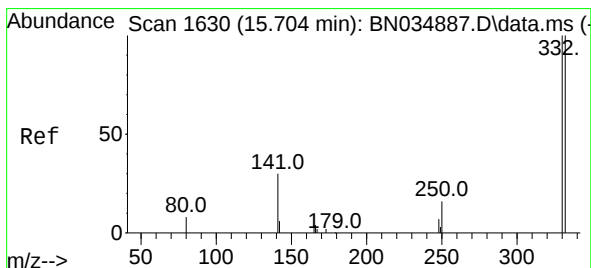
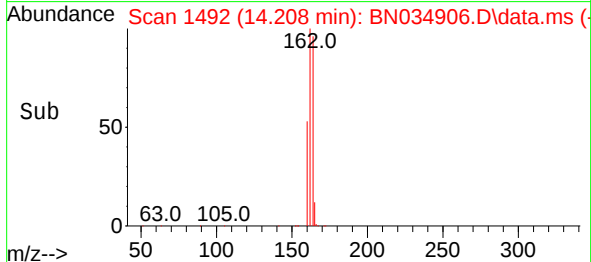
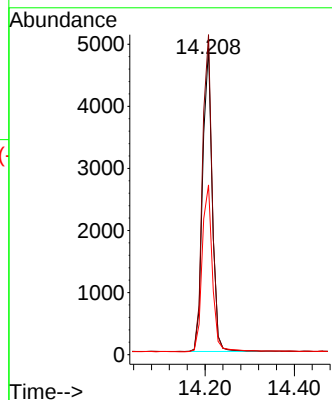
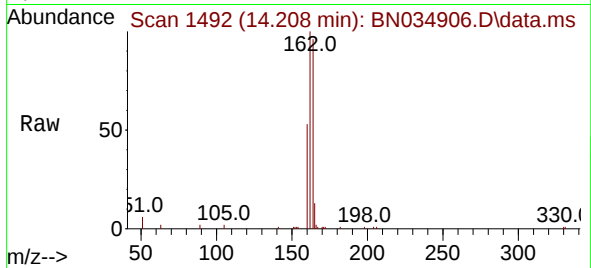




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 14
Delta R.T. -0.003 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

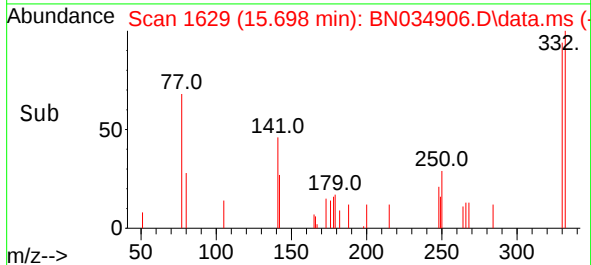
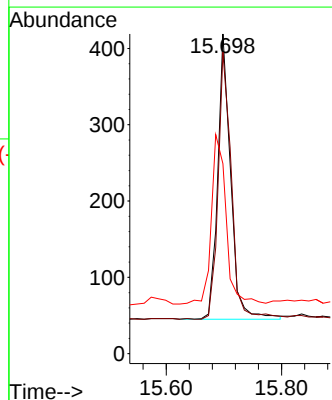
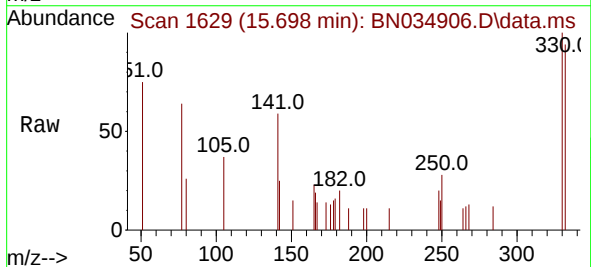
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

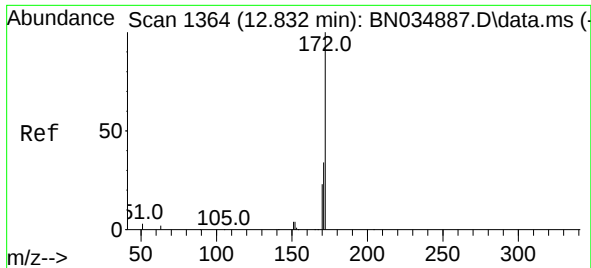
Tgt Ion:164 Resp: 7293
Ion Ratio Lower Upper
164 100
162 104.3 81.9 122.9
160 55.3 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Tgt Ion:330 Resp: 583
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 66.9 54.1 81.1

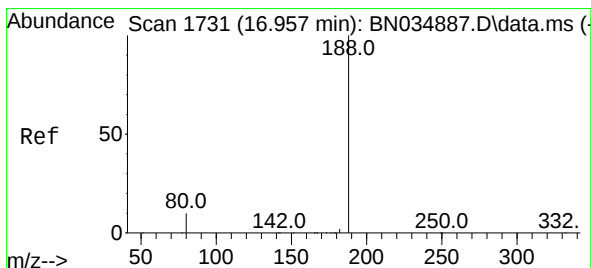
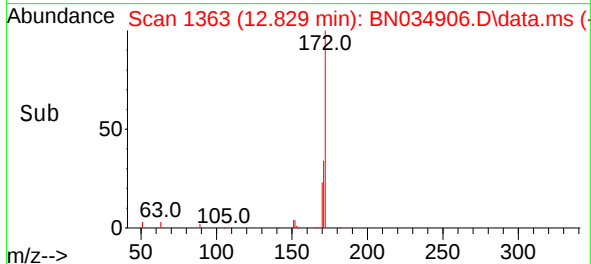
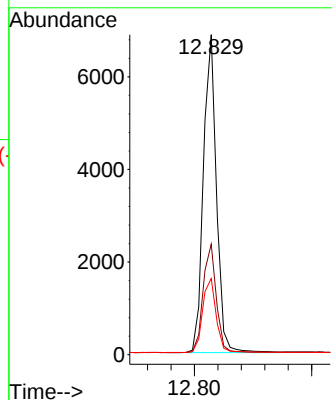
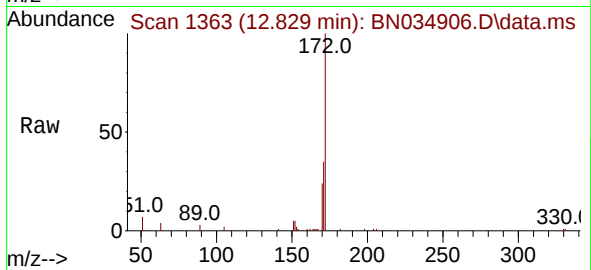




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.829 min Scan# 1364
Delta R.T. -0.004 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

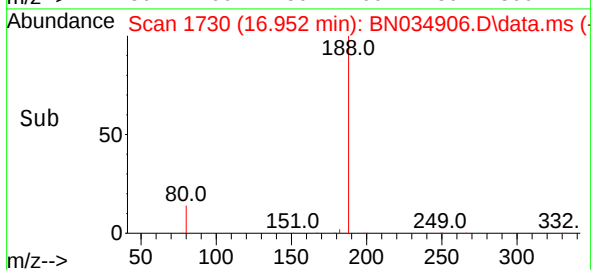
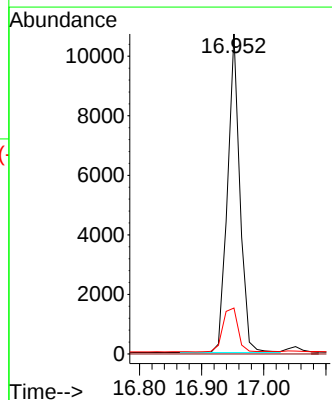
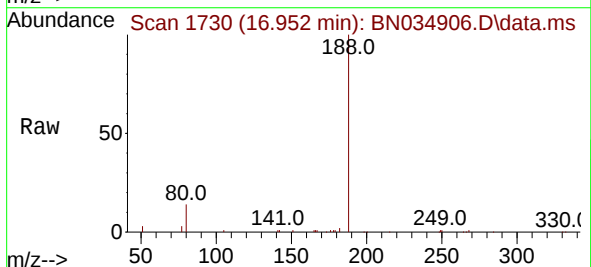
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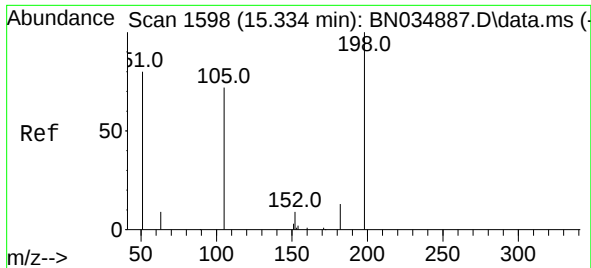
Tgt Ion:172 Resp: 10634
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.8 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Tgt Ion:188 Resp: 14785
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 8.6 12.8#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.030 ng

RT: 15.288 min Scan# 1593

Delta R.T. -0.046 min

Lab File: BN034906.D

Acq: 08 Nov 2024 13:41

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-11-GW-20241031

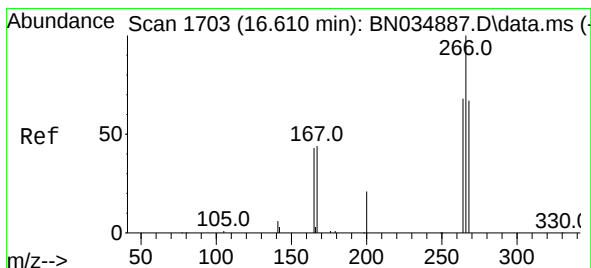
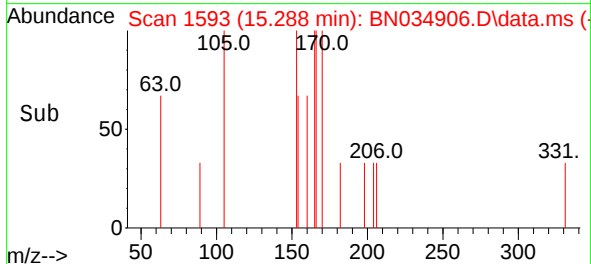
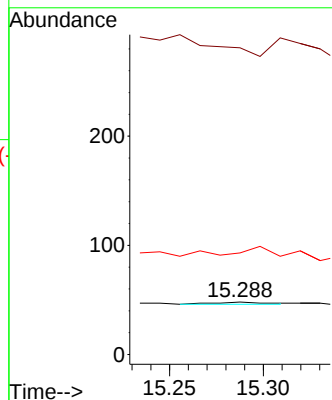
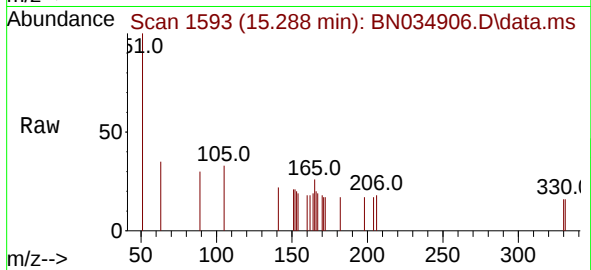
Tgt Ion:198 Resp: 4

Ion Ratio Lower Upper

198 100

51 585.4 141.8 212.8#

105 193.8 75.6 113.4#



#24

Pentachlorophenol

Concen: 0.052 ng

RT: 16.604 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BN034906.D

Acq: 08 Nov 2024 13:41

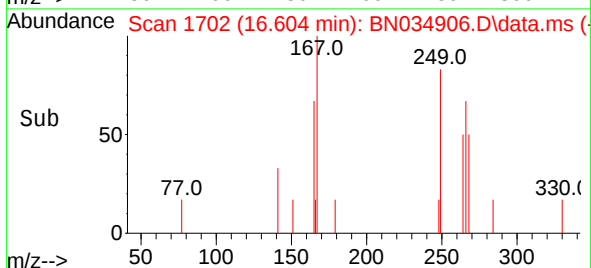
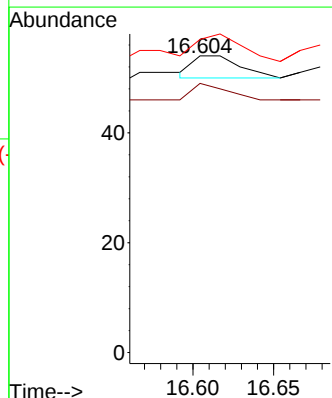
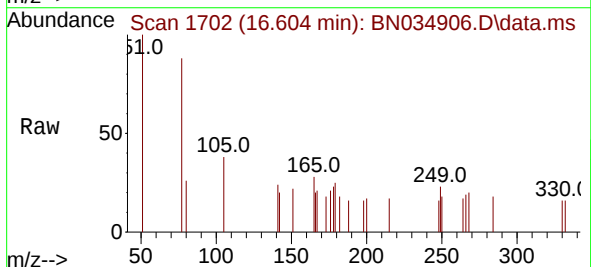
Tgt Ion:266 Resp: 8

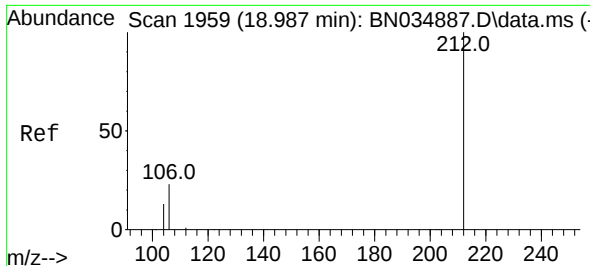
Ion Ratio Lower Upper

266 100

264 125.0 51.3 76.9#

268 125.0 53.0 79.6#





#27

Fluoranthene-d10

Concen: 0.373 ng

RT: 18.990 min Scan# 1958

Delta R.T. 0.002 min

Lab File: BN034906.D

Acq: 08 Nov 2024 13:41

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-11-GW-20241031

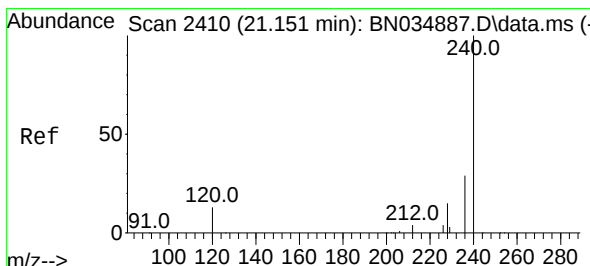
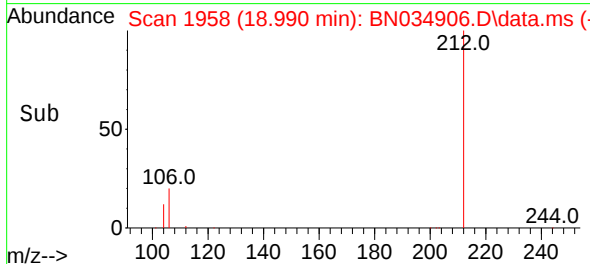
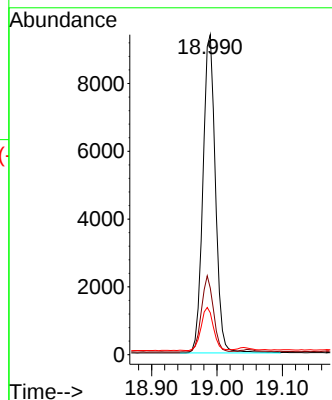
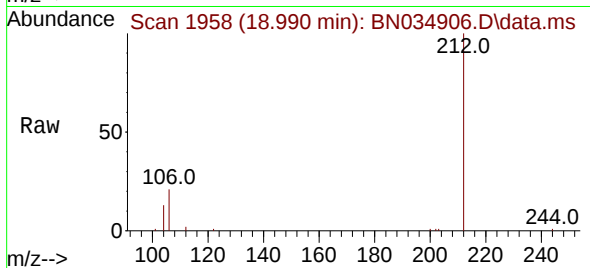
Tgt Ion:212 Resp: 12450

Ion Ratio Lower Upper

212 100

106 22.9 18.2 27.4

104 13.5 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: BN034906.D

Acq: 08 Nov 2024 13:41

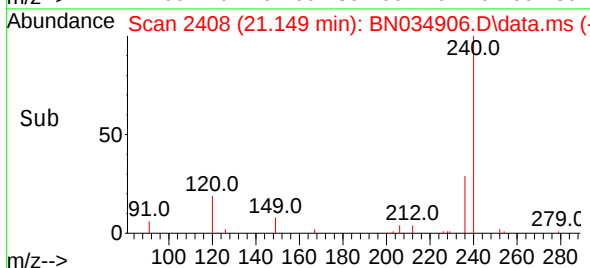
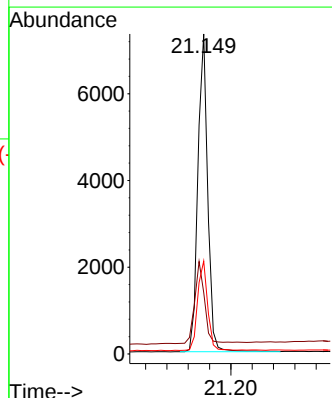
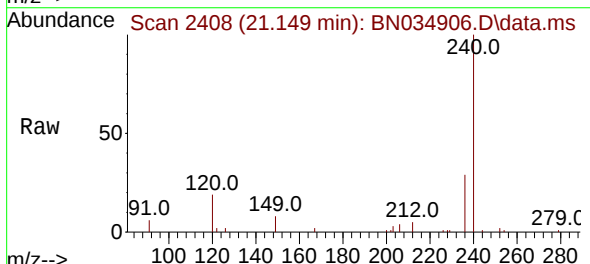
Tgt Ion:240 Resp: 9375

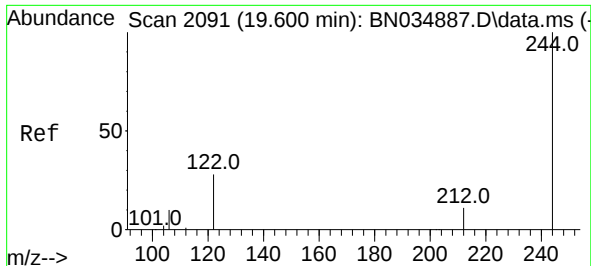
Ion Ratio Lower Upper

240 100

120 19.2 13.8 20.8

236 29.0 23.8 35.6

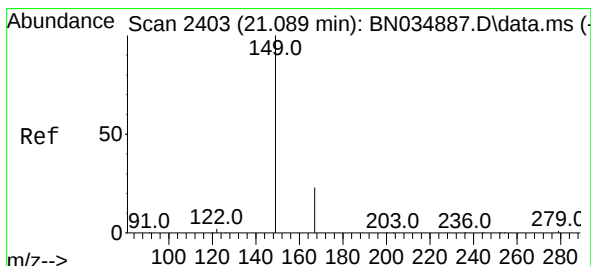
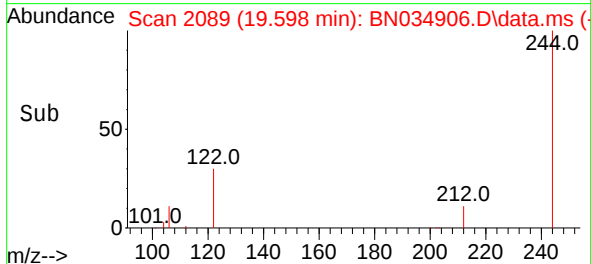
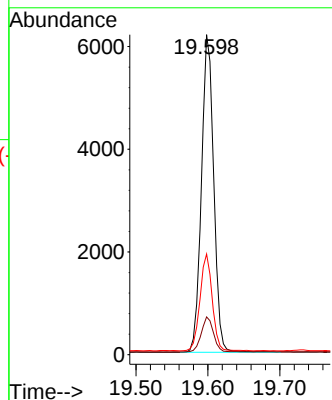
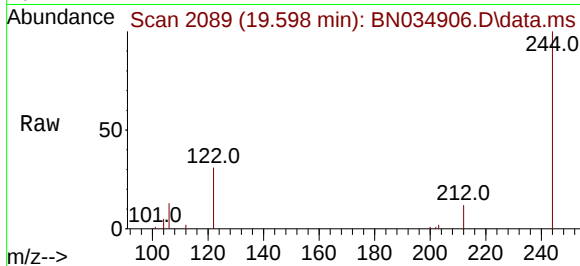




#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.598 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

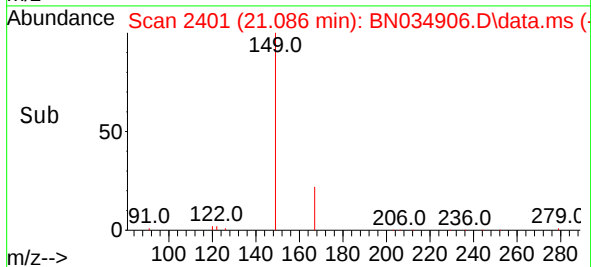
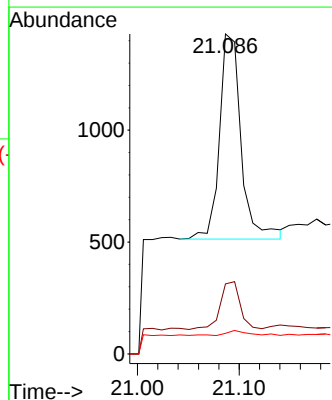
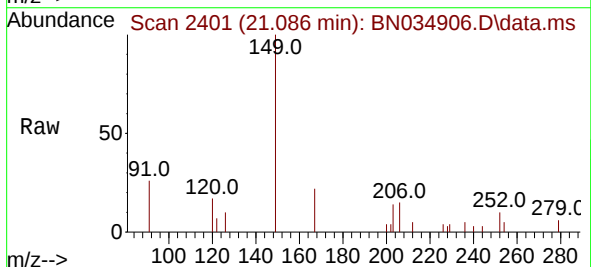
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031

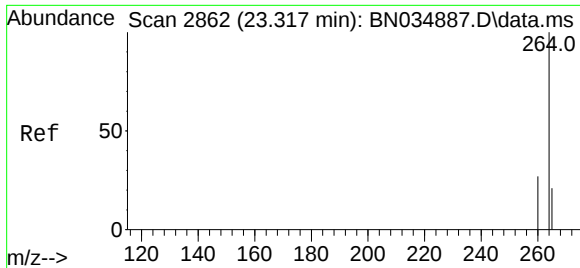
Tgt Ion:244 Resp: 7337
Ion Ratio Lower Upper
244 100
212 11.8 9.4 14.0
122 31.5 23.0 34.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.086 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

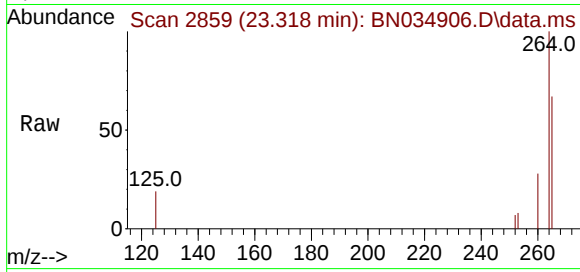
Tgt Ion:149 Resp: 1357
Ion Ratio Lower Upper
149 100
167 20.2 18.1 27.1
279 2.9 1.2 1.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN034906.D
Acq: 08 Nov 2024 13:41

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-11-GW-20241031



Tgt Ion:264 Resp: 7760
Ion Ratio Lower Upper
264 100
260 28.1 22.2 33.2
265 66.7 60.9 91.3

