

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
 Data File : BN031908.D
 Acq On : 11 Jun 2024 13:11
 Operator : MA/JU
 Sample : P2771-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-100-102

Quant Time: Jun 11 13:39:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	10784	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	33759	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	21264	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	49734	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	37285	0.400	ng	0.00
35) Perylene-d12	23.484	264	29111	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	4334	0.141	ng	0.00
5) Phenol-d6	6.844	99	3487	0.087	ng	0.00
8) Nitrobenzene-d5	8.819	82	7893	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15296	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2350	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	24931	0.309	ng	0.00
27) Fluoranthene-d10	19.091	212	37241	0.275	ng	0.00
31) Terphenyl-d14	19.695	244	32300	0.354	ng	0.00

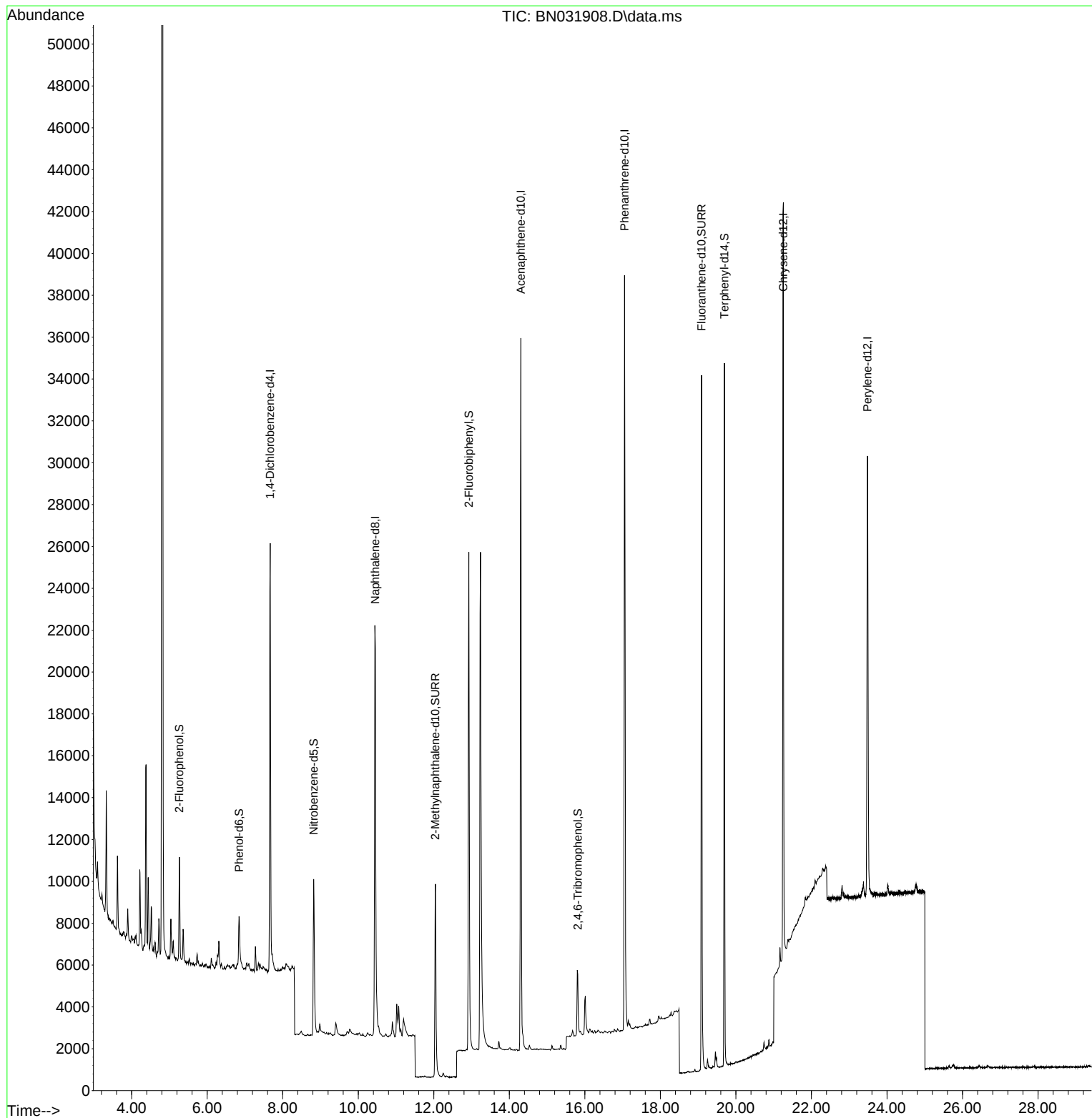
Target Compounds	Qvalue

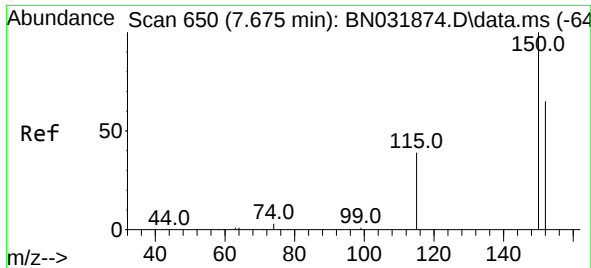
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
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Misc :
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Instrument :
BNA_N
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BP-VPB-196-GW-100-102

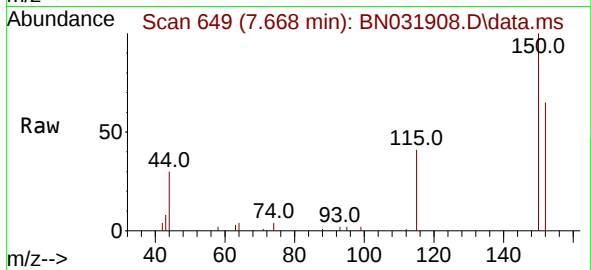
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration



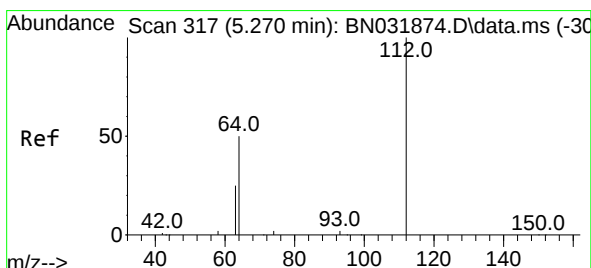
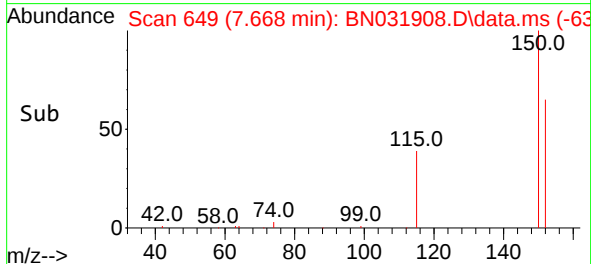
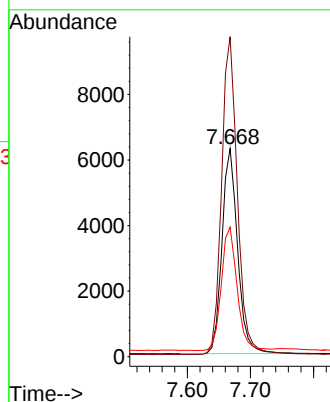


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-100-102

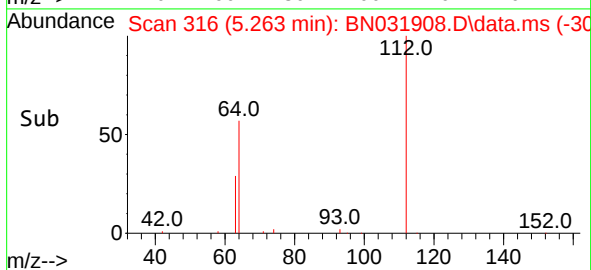
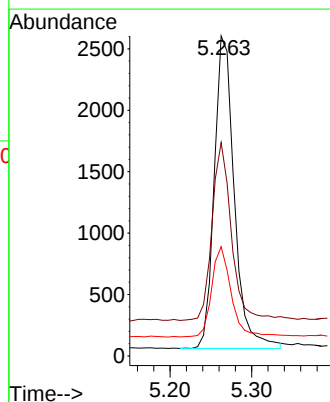
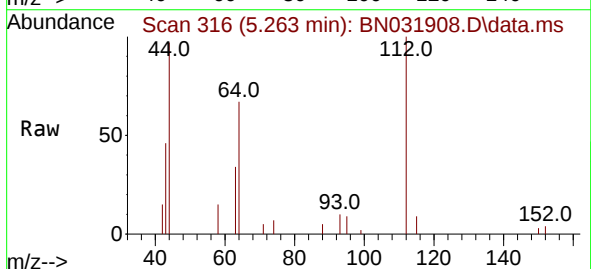


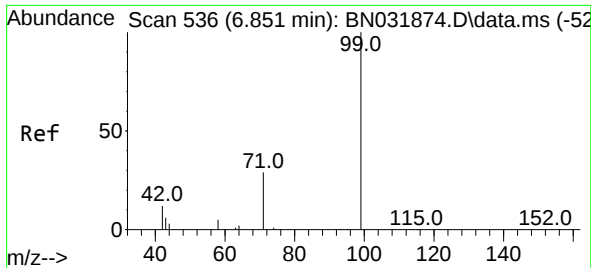
Tgt Ion:152 Resp: 10784
Ion Ratio Lower Upper
152 100
150 153.7 121.0 181.4
115 62.3 49.4 74.0



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.263 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion:112 Resp: 4334
Ion Ratio Lower Upper
112 100
64 54.8 42.4 63.6
63 28.4 22.1 33.1

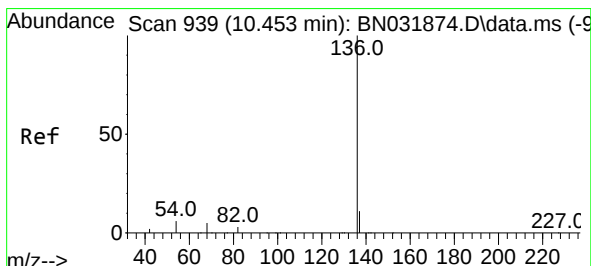
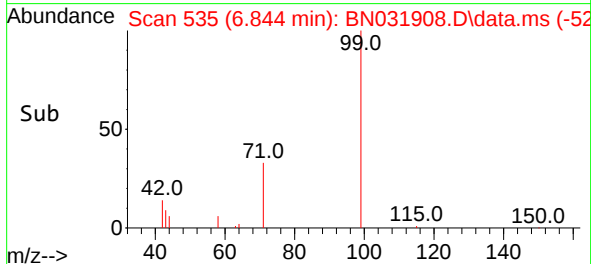
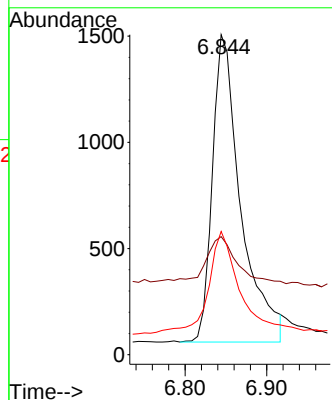
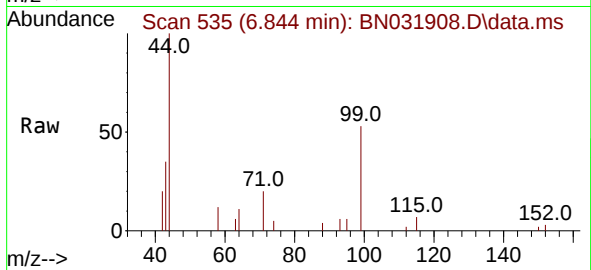




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

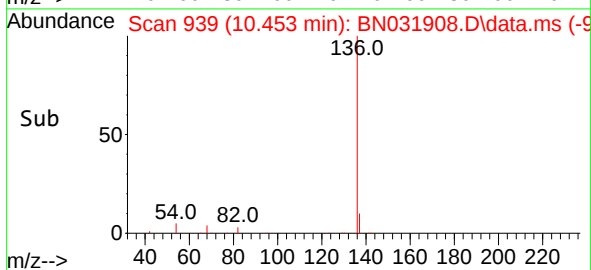
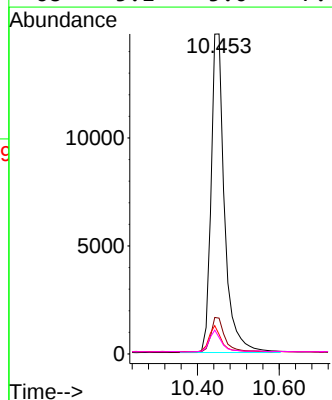
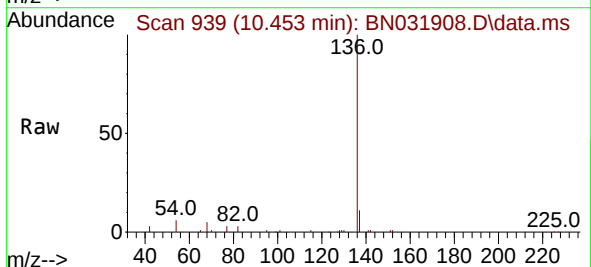
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-100-102

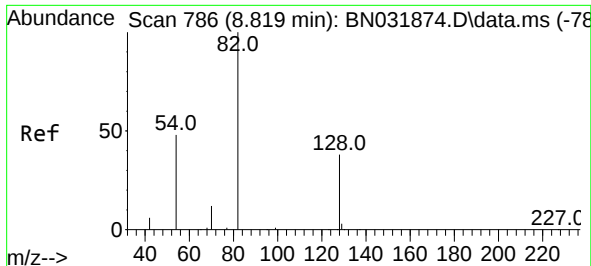
Tgt Ion: 99 Resp: 3487
Ion Ratio Lower Upper
99 100
42 14.3 12.8 19.2
71 35.8 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion: 136 Resp: 33759
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.1 5.6 8.4
68 5.1 5.0 7.4

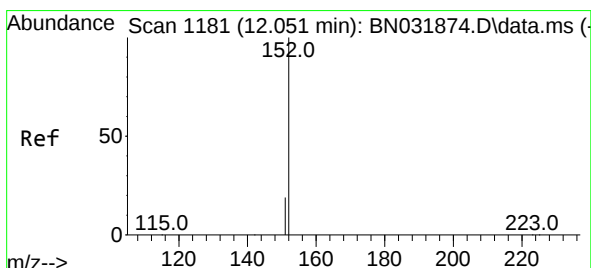
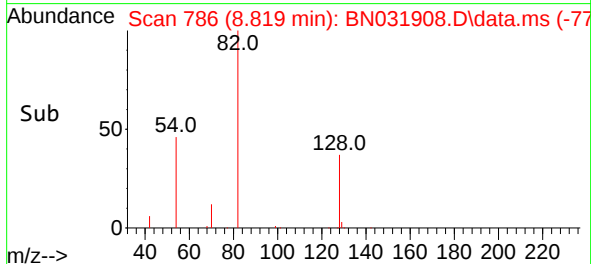
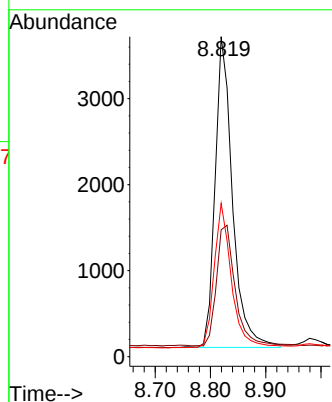
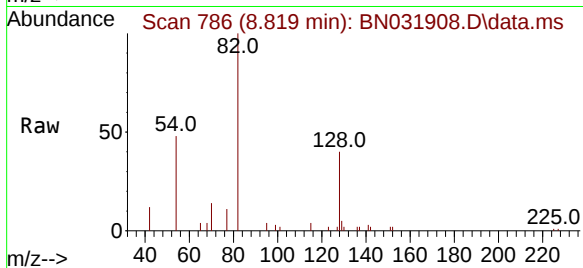




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.819 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

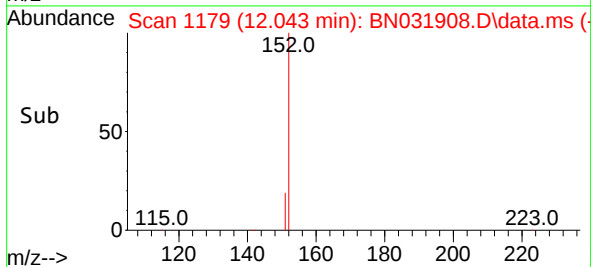
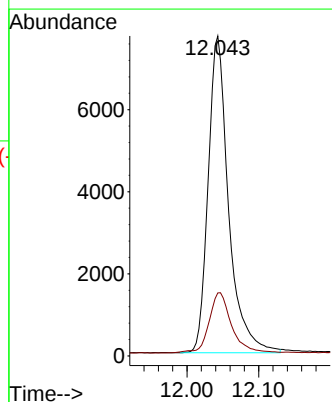
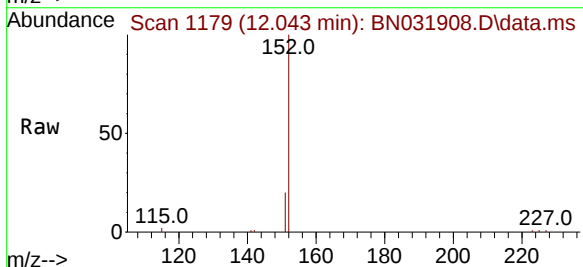
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-100-102

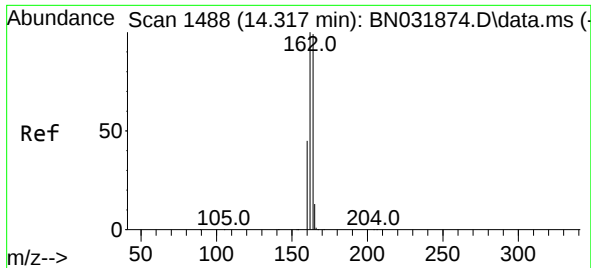
Tgt Ion: 82 Resp: 7893
Ion Ratio Lower Upper
82 100
128 39.6 32.1 48.1
54 47.9 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion: 152 Resp: 15296
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5

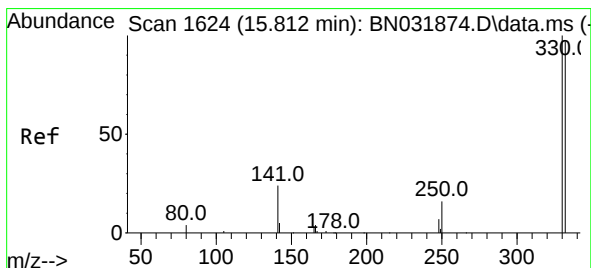
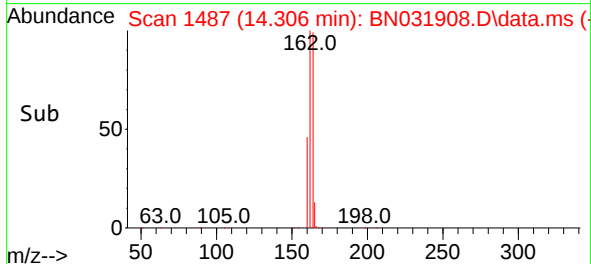
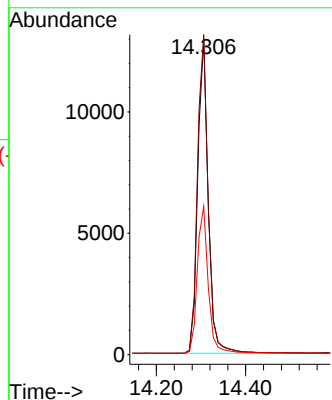
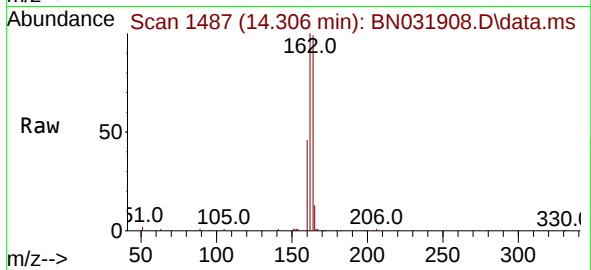




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

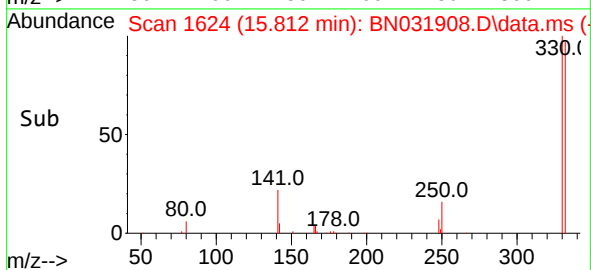
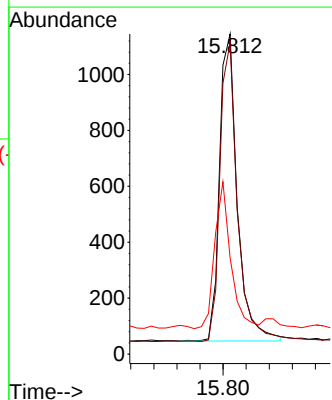
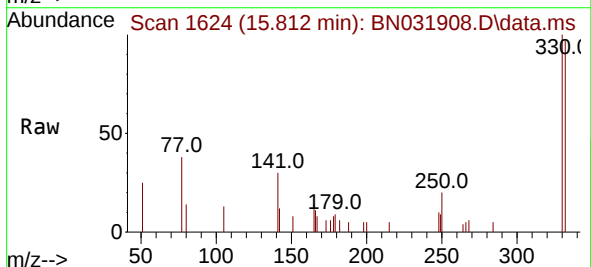
Instrument :
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ClientSampleId :
BP-VPB-196-GW-100-102

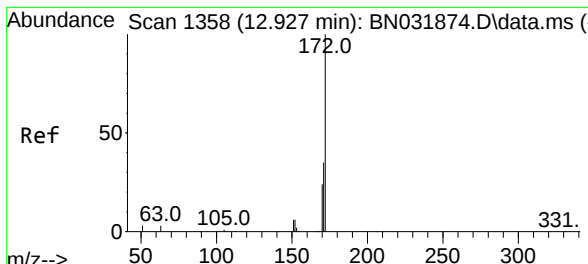
Tgt Ion:164 Resp: 21264
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 46.9 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion:330 Resp: 2350
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 43.0 34.7 52.1

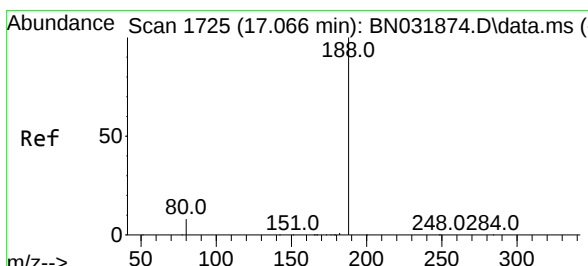
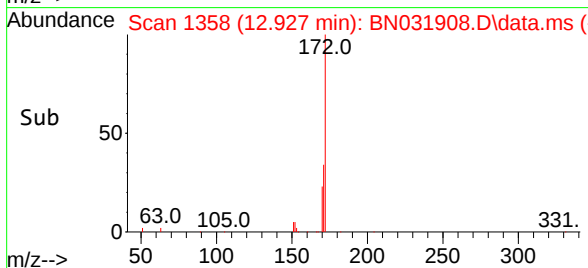
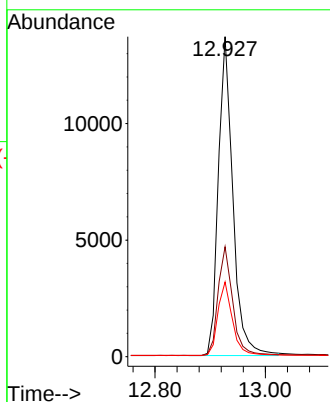
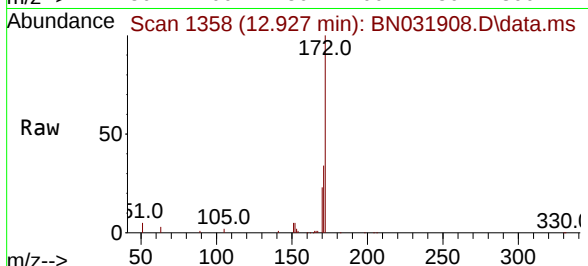




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

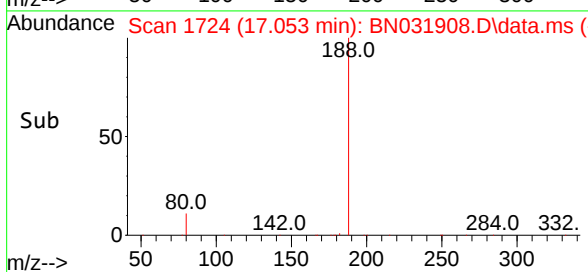
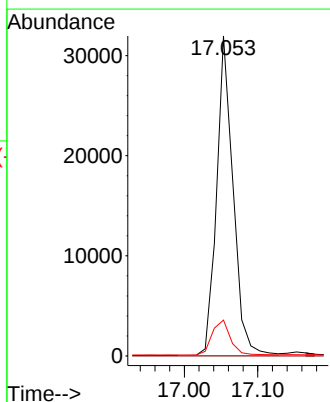
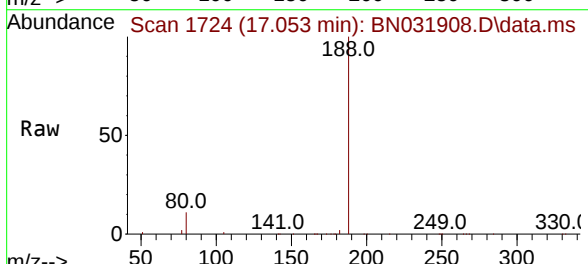
Instrument :
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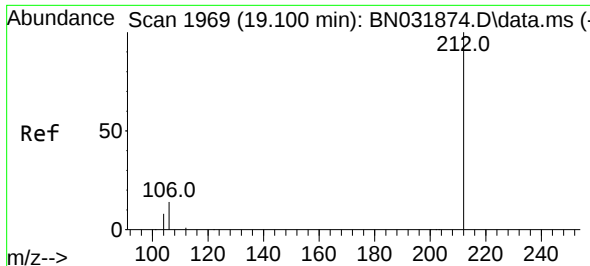
Tgt Ion:	172	Resp:	24931
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.6	42.8
170	23.3	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion:	188	Resp:	49734
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	6.4	9.6

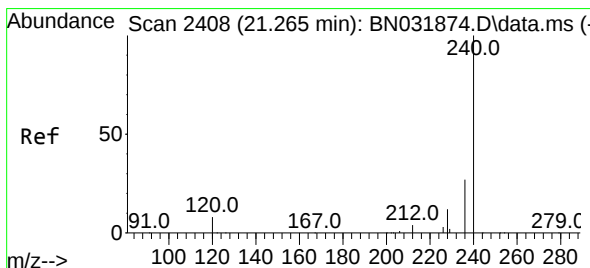
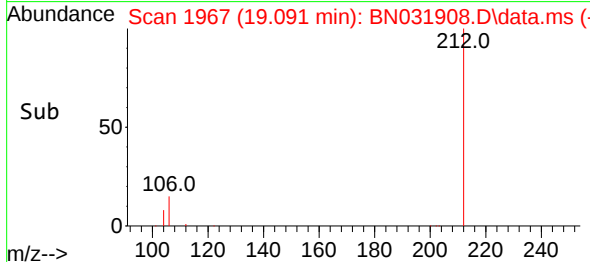
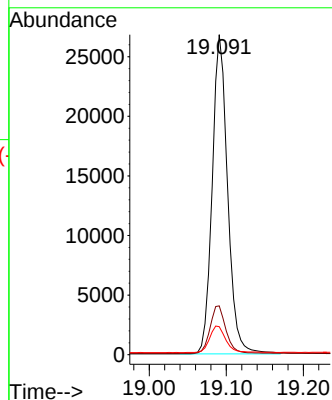
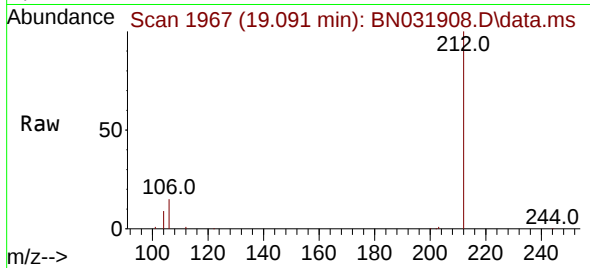




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

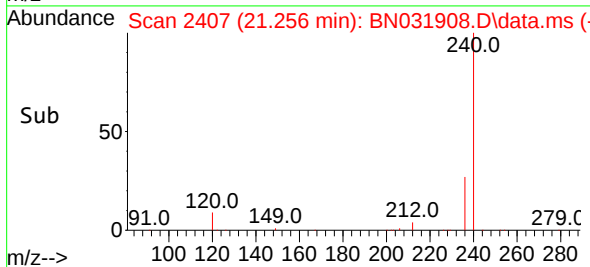
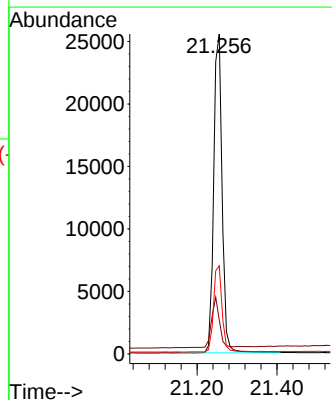
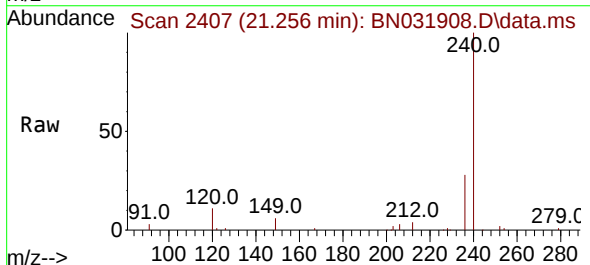
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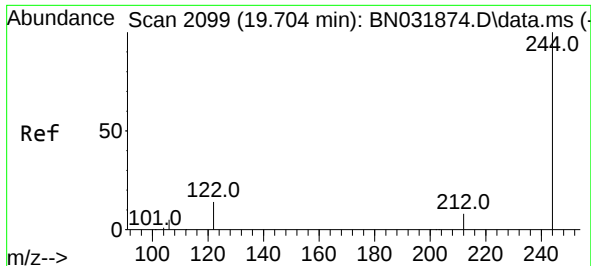
Tgt Ion:212 Resp: 37241
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.8
104 8.8 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

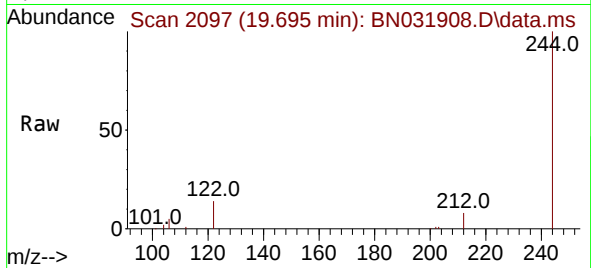
Tgt Ion:240 Resp: 37285
Ion Ratio Lower Upper
240 100
120 10.7 8.2 12.4
236 27.6 21.8 32.8



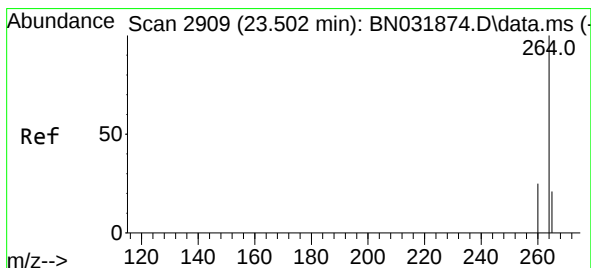
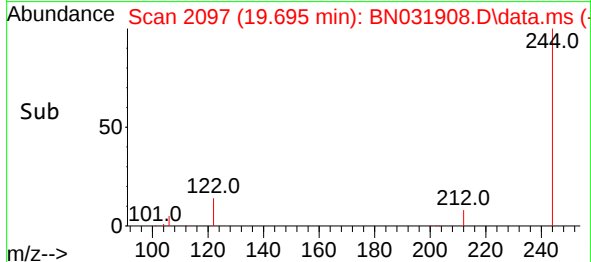
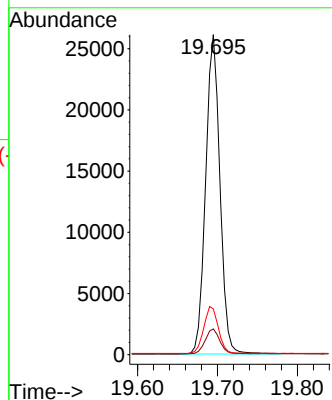


#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.695 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-100-102



Tgt Ion:244 Resp: 32300
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 14.3 11.4 17.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2903
Delta R.T. -0.018 min
Lab File: BN031908.D
Acq: 11 Jun 2024 13:11

Tgt Ion:264 Resp: 29111
Ion Ratio Lower Upper
264 100
260 26.8 20.5 30.7
265 62.0 39.6 59.4#

