

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031677.D
 Acq On : 28 May 2024 15:54
 Operator : MA/JU
 Sample : P2605-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-10-GW-20240521

Quant Time: May 28 16:21:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

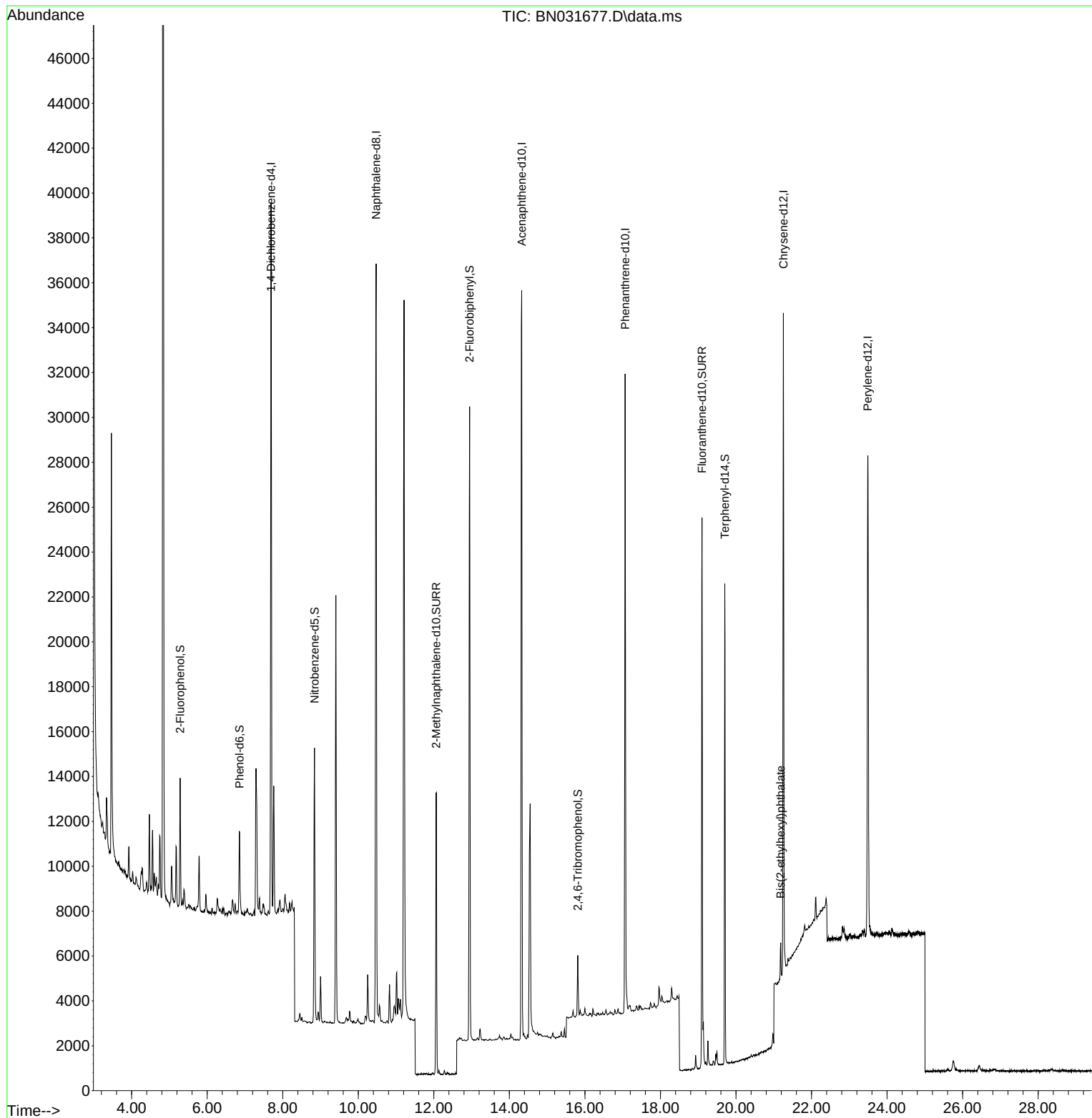
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15364	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46925	0.400	ng	#-0.02
13) Acenaphthene-d10	14.327	164	21060	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	36010	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	26705	0.400	ng	-0.02
35) Perylene-d12	23.490	264	29199	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4439	0.102	ng	-0.01
5) Phenol-d6	6.859	99	3356	0.057	ng	-0.01
8) Nitrobenzene-d5	8.841	82	10049	0.298	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	17187	0.227	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	1436	0.180	ng	-0.03
15) 2-Fluorobiphenyl	12.948	172	25495	0.314	ng	-0.03
27) Fluoranthene-d10	19.100	212	26372	0.264	ng	-0.02
31) Terphenyl-d14	19.704	244	20231	0.310	ng	-0.03
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.184	149	1698	0.028	ng	Qvalue # 94

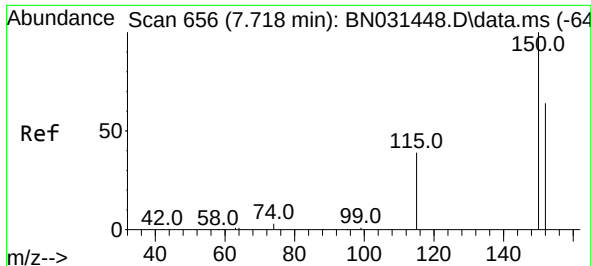
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN031677.D
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Misc :
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Instrument :
BNA_N
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BP-BPOW6-10-GW-20240521

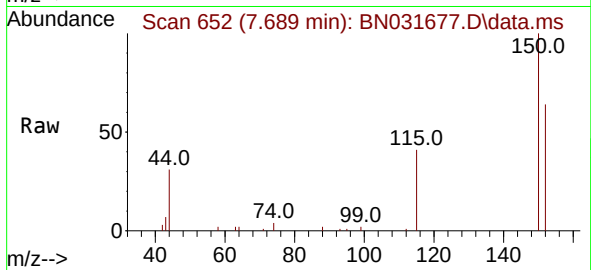
Quant Time: May 28 16:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



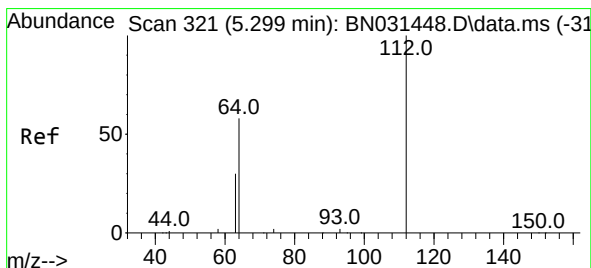
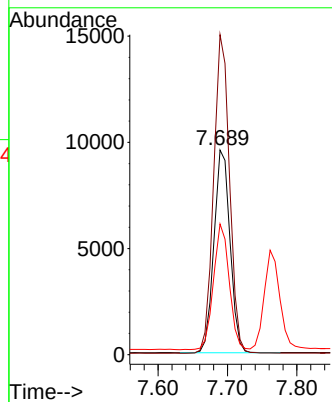
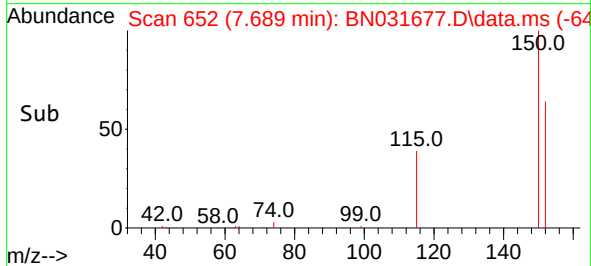


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-10-GW-20240521

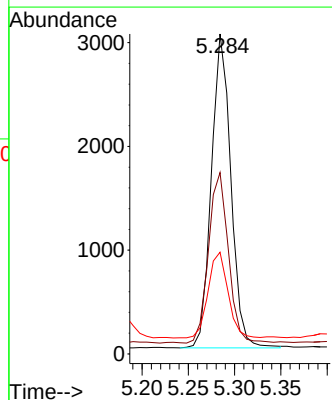
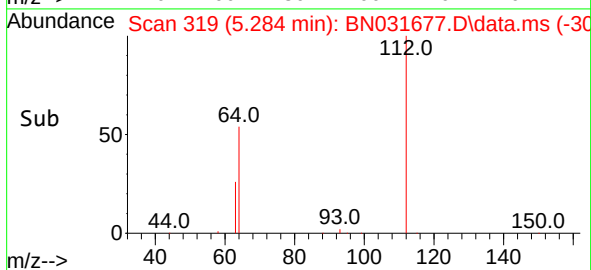
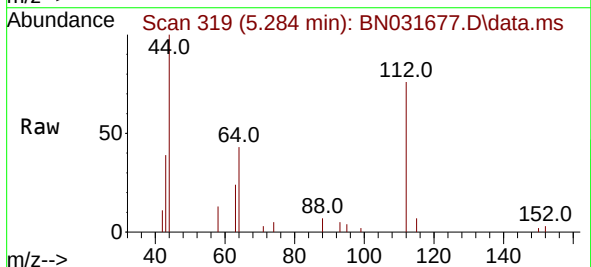


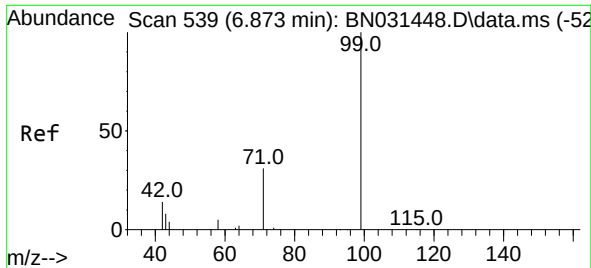
Tgt Ion:152 Resp: 15364
 Ion Ratio Lower Upper
 152 100
 150 156.3 119.3 178.9
 115 63.8 54.8 82.2



#4
 2-Fluorophenol
 Concen: 0.102 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.015 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

Tgt Ion:112 Resp: 4439
 Ion Ratio Lower Upper
 112 100
 64 55.1 44.0 66.0
 63 27.8 22.2 33.4

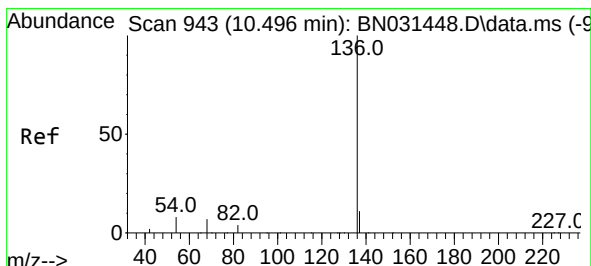
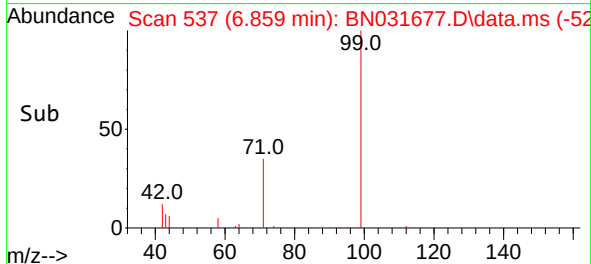
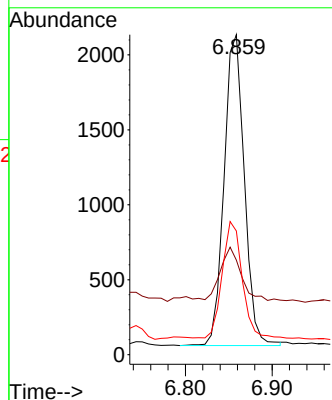
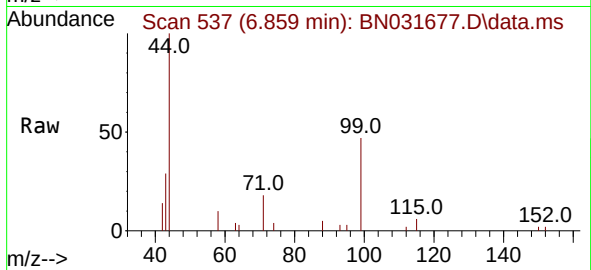




#5
Phenol-d6
Concen: 0.057 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

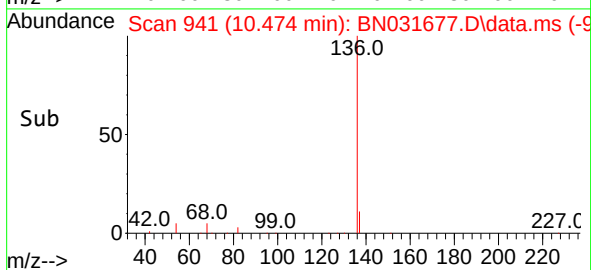
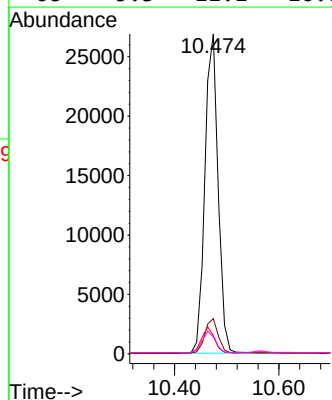
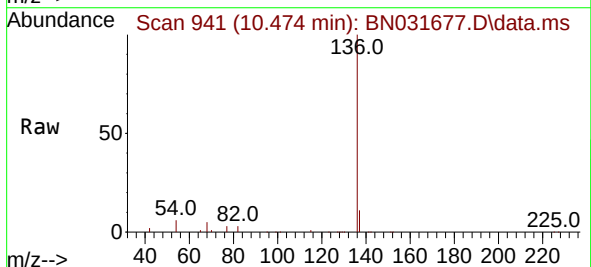
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

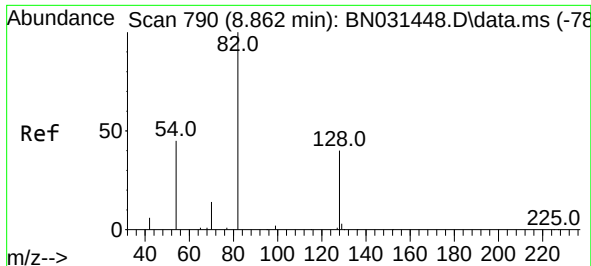
Tgt Ion: 99 Resp: 3356
Ion Ratio Lower Upper
99 100
42 17.6 13.5 20.3
71 36.9 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion: 136 Resp: 46925
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 5.8 10.5 15.7#
68 5.3 11.1 16.7#

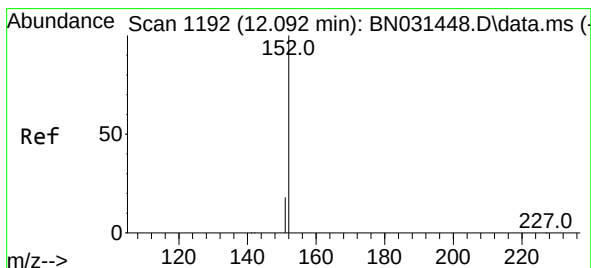
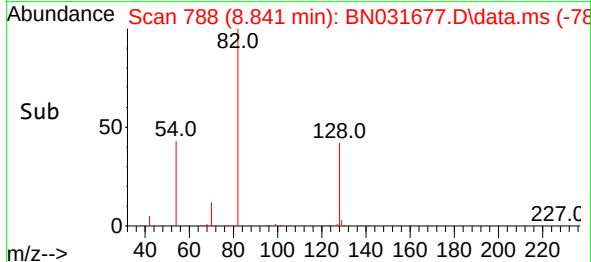
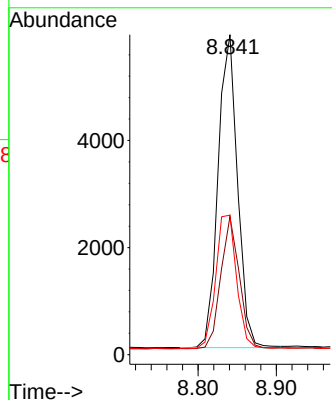
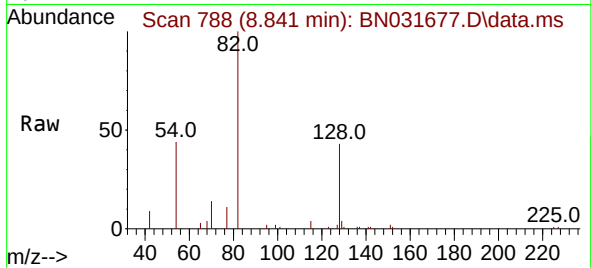




#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

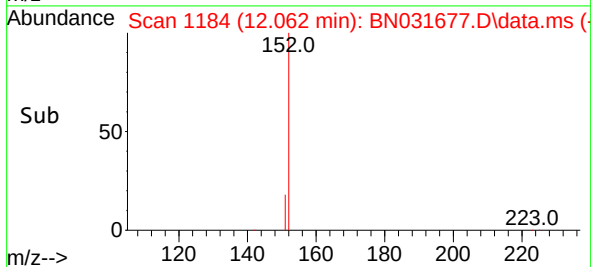
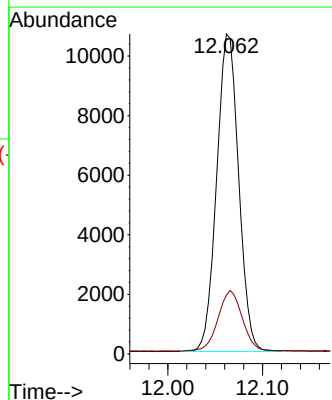
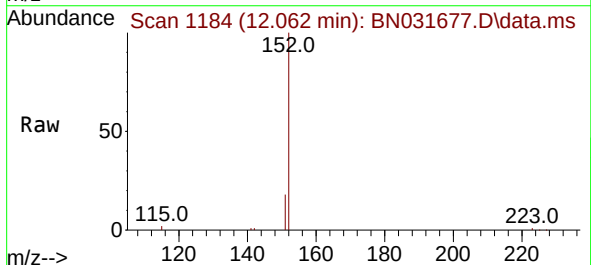
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

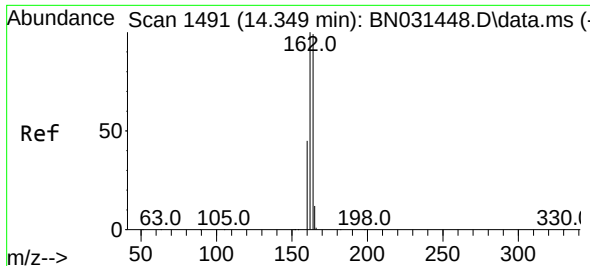
Tgt Ion: 82 Resp: 10049
Ion Ratio Lower Upper
82 100
128 43.2 29.0 43.6
54 43.6 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.031 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion: 152 Resp: 17187
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

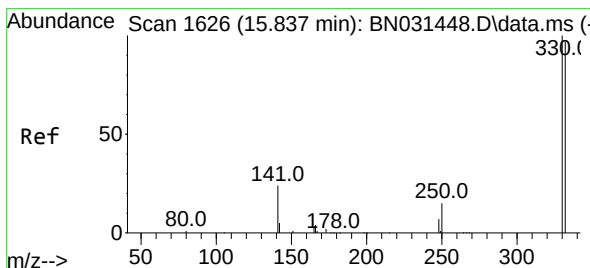
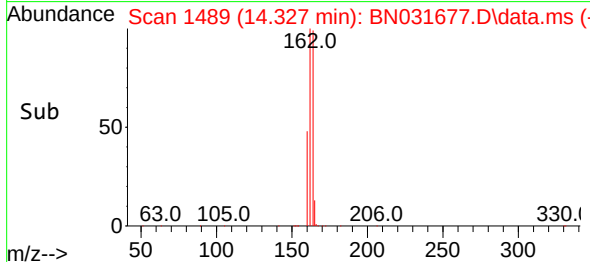
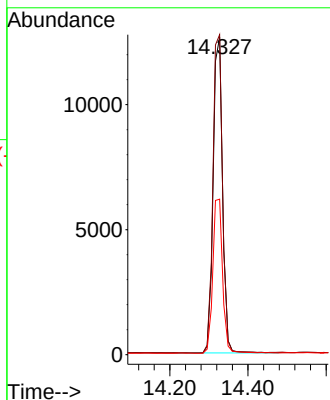
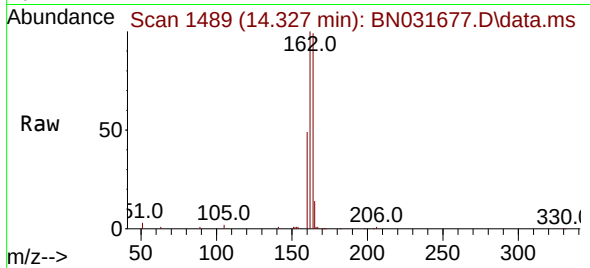




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1491
Delta R.T. -0.022 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

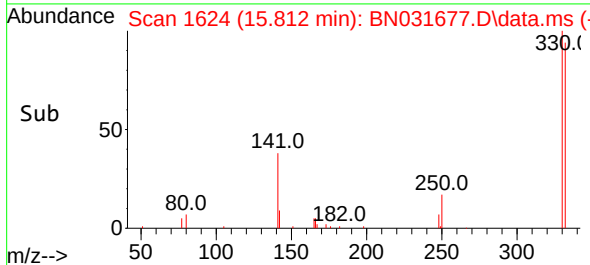
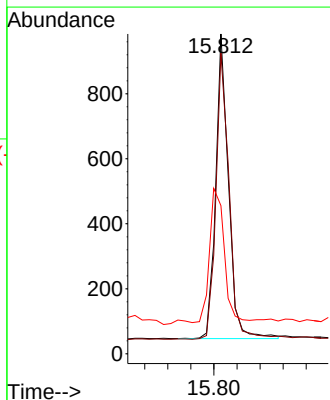
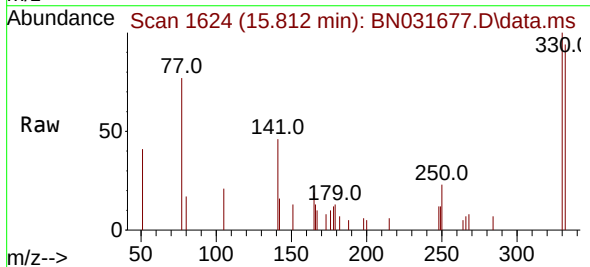
Instrument :
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ClientSampleId :
BP-BPOW6-10-GW-20240521

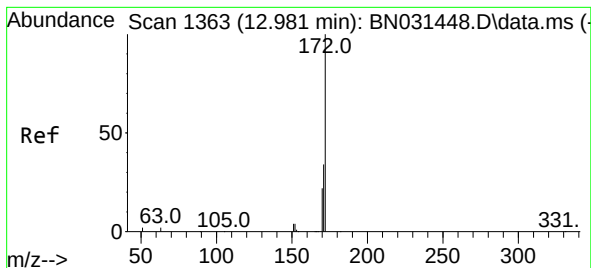
Tgt Ion:164 Resp: 21060
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 49.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.180 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion:330 Resp: 1436
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 50.4 37.0 55.4

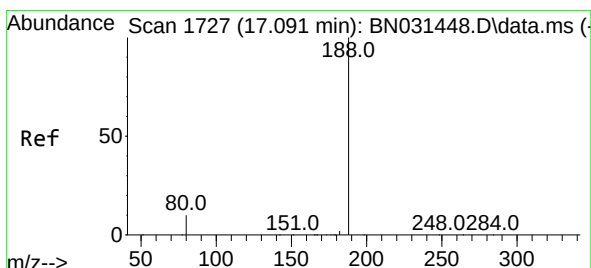
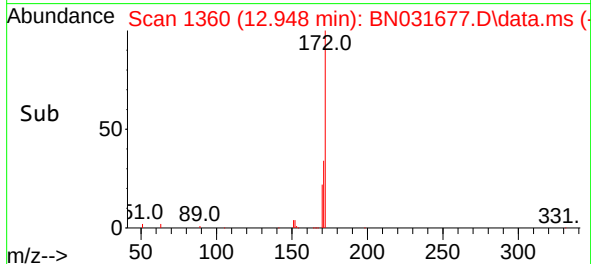
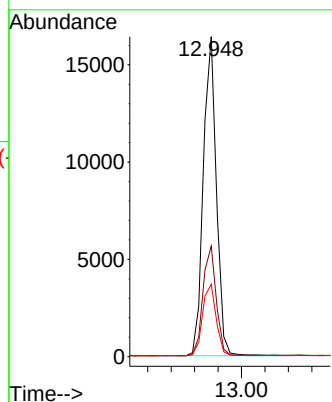
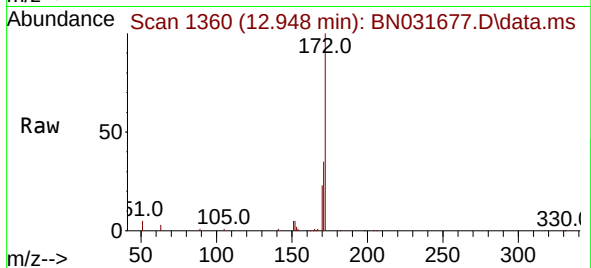




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.948 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

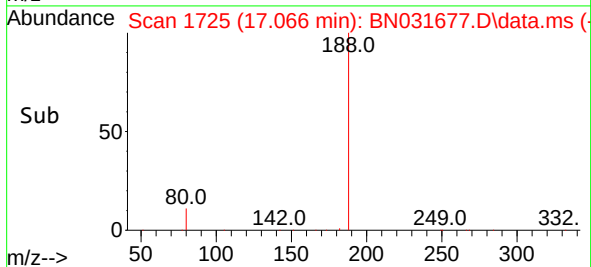
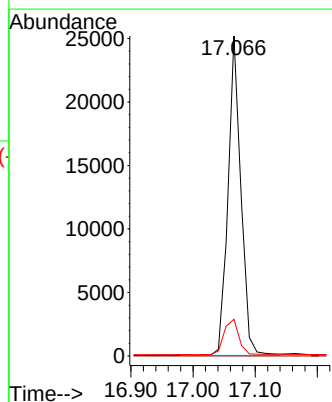
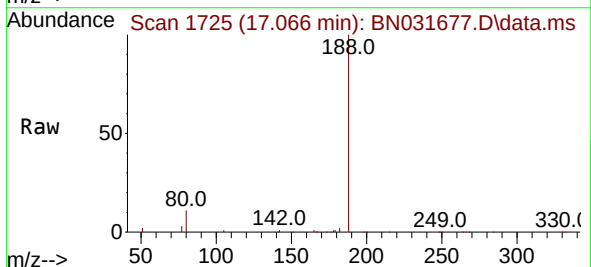
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

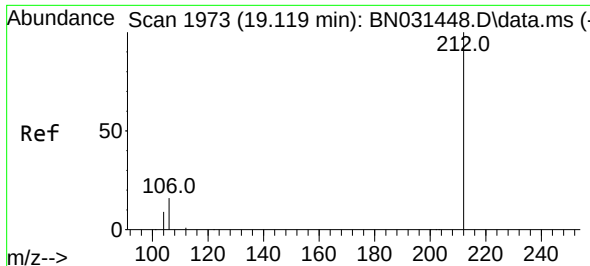
Tgt Ion:172 Resp: 25495
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.6 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion:188 Resp: 36010
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 9.6 14.4

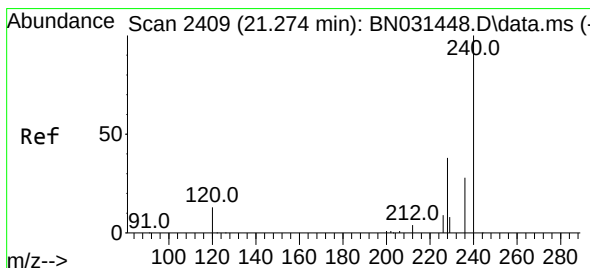
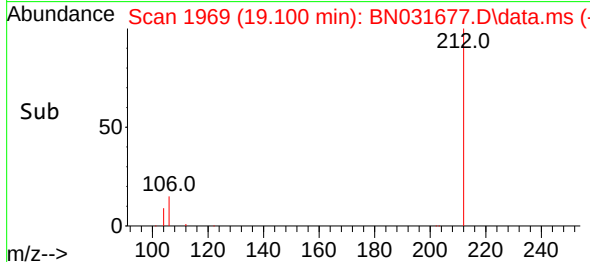
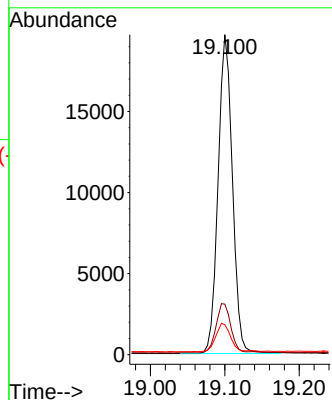
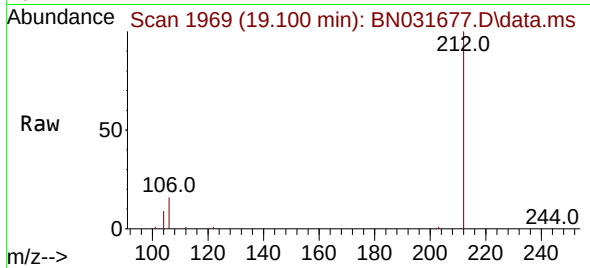




#27
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.100 min Scan# 1973
Delta R.T. -0.019 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

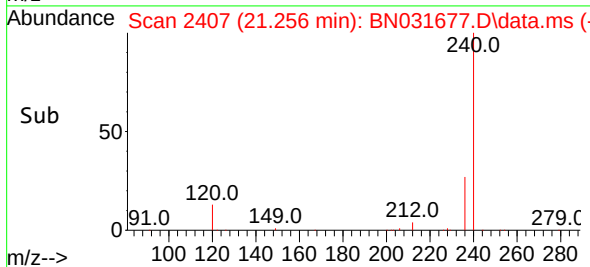
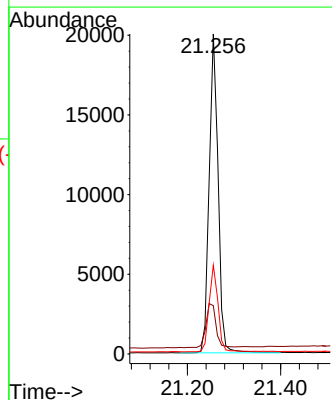
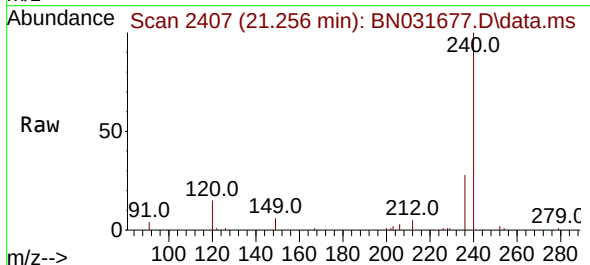
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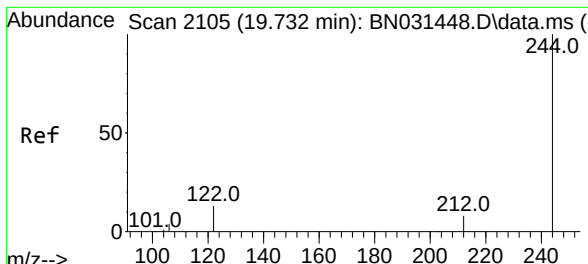
Tgt Ion:212 Resp: 26372
Ion Ratio Lower Upper
212 100
106 16.3 12.0 18.0
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion:240 Resp: 26705
Ion Ratio Lower Upper
240 100
120 15.1 11.4 17.2
236 27.8 22.2 33.4

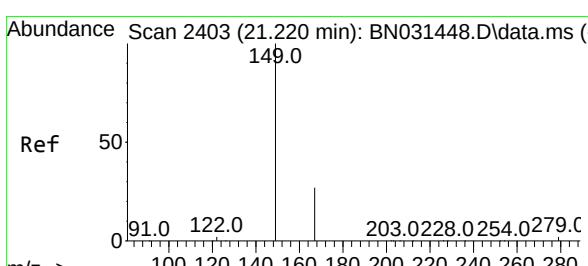
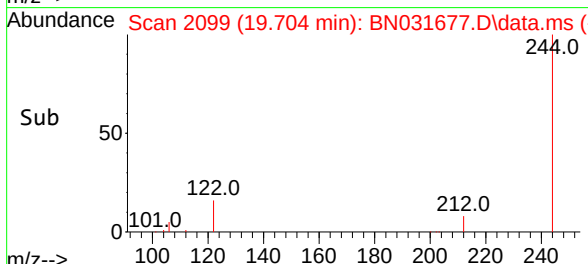
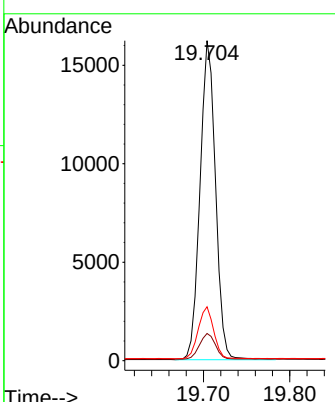
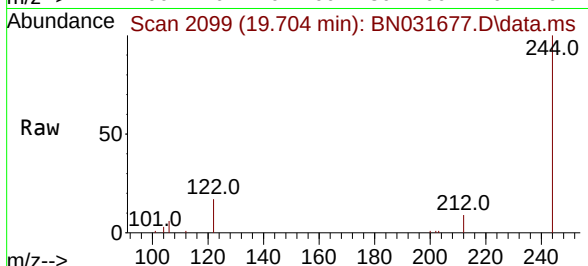




#31
 Terphenyl-d14
 Concen: 0.310 ng
 RT: 19.704 min Scan# 20
 Delta R.T. -0.028 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

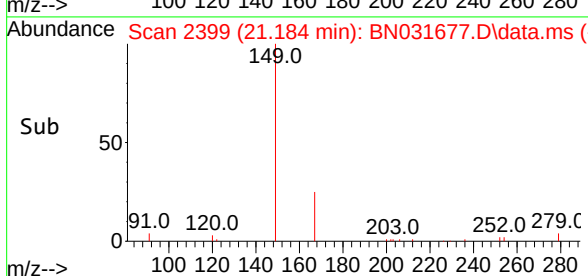
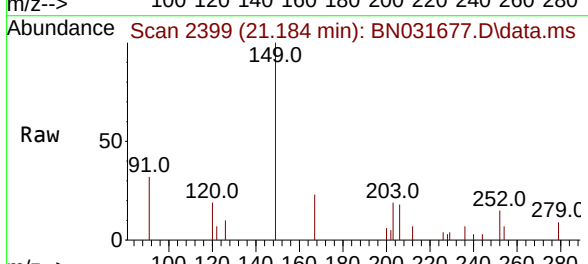
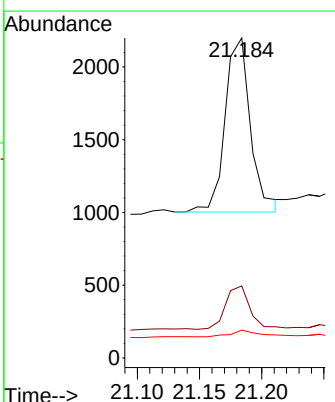
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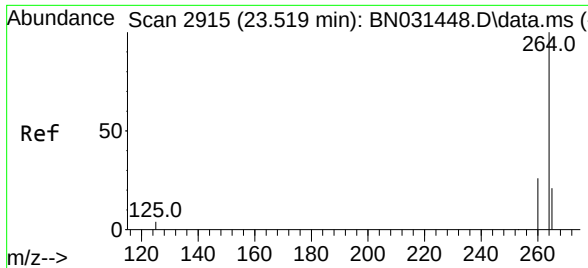
Tgt Ion:	244	Resp:	20231
Ion Ratio	Lower	Upper	
244	100		
212	8.5	6.5	9.7
122	16.9	11.4	17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. -0.036 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

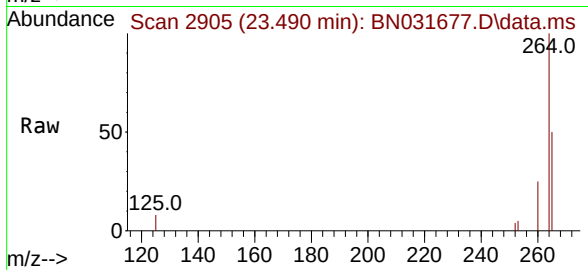
Tgt Ion:	149	Resp:	1698
Ion Ratio	Lower	Upper	
149	100		
167	24.1	22.1	33.1
279	4.7	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.490 min Scan# 2915
Delta R.T. -0.030 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521



Tgt Ion:264 Resp: 29199
Ion Ratio Lower Upper
264 100
260 25.3 20.6 31.0
265 50.0 24.0 36.0#

