

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034698.D
 Acq On : 24 Oct 2024 18:30
 Operator : RC/JU
 Sample : P4475-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-278-280

Quant Time: Oct 25 02:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

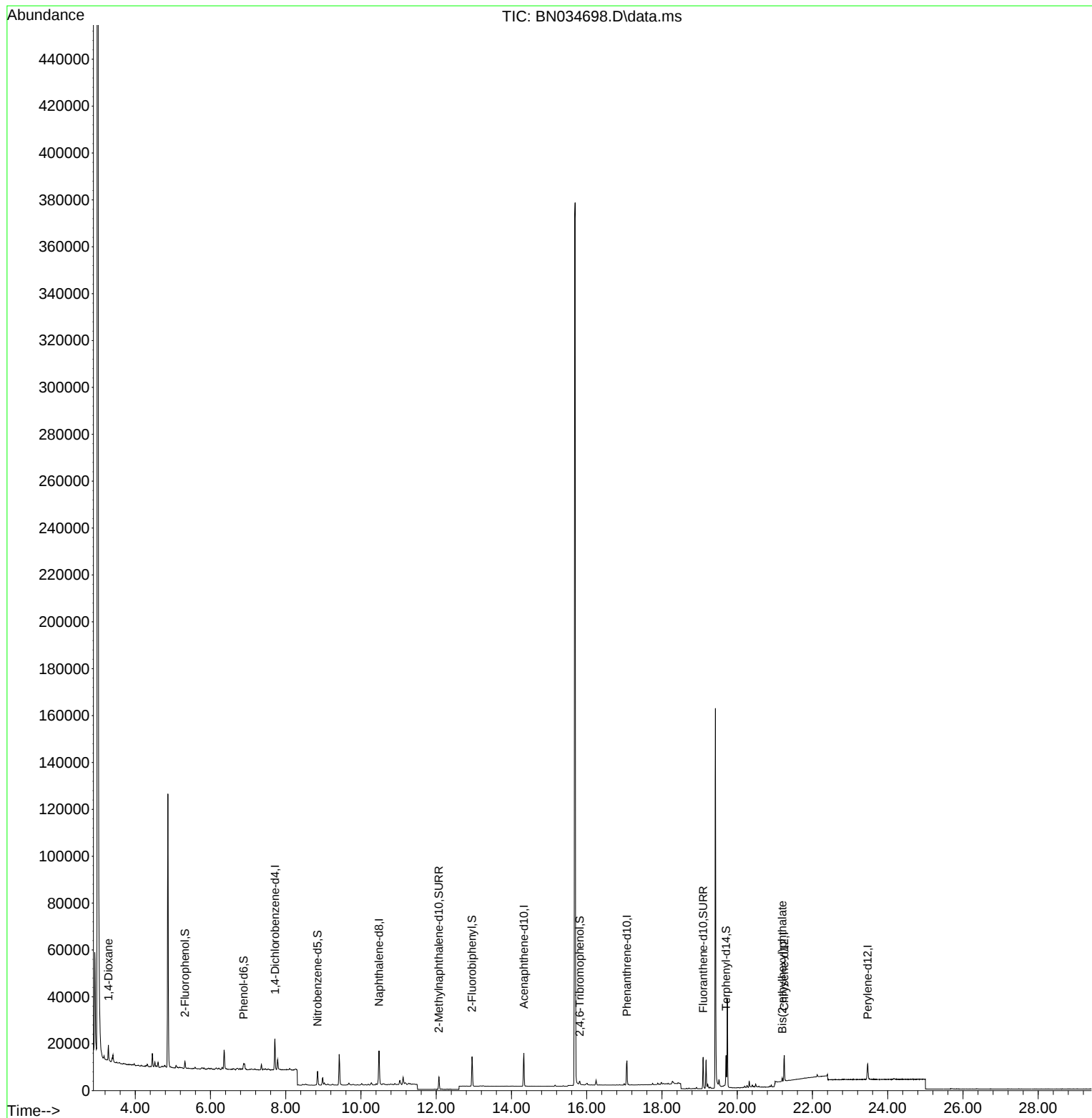
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5957	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17174	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7846	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	14328	0.400	ng	0.00
29) Chrysene-d12	21.250	240	9271	0.400	ng	0.00
35) Perylene-d12	23.467	264	8678	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	2174	0.123	ng	0.00
5) Phenol-d6	6.882	99	1875	0.080	ng	0.00
8) Nitrobenzene-d5	8.845	82	4348	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	6839	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	707	0.291	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10726	0.344	ng	0.00
27) Fluoranthene-d10	19.094	212	12638	0.392	ng	0.00
31) Terphenyl-d14	19.703	244	9216	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	3107	0.392	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.196	149	1607	0.080	ng	# 94

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

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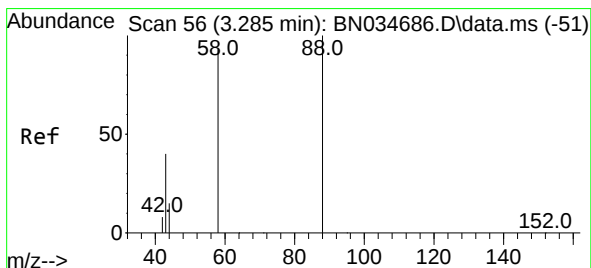
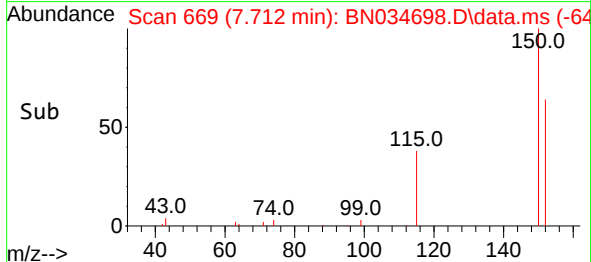
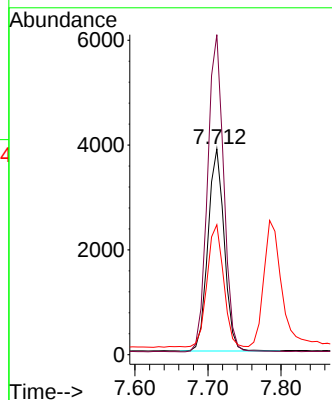
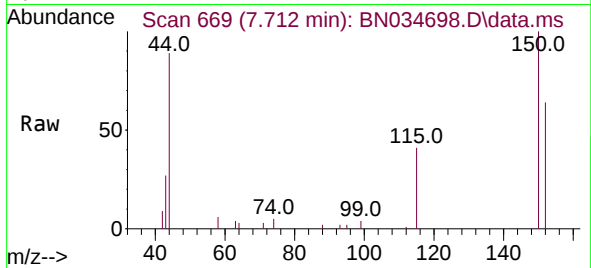




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034698.D
 Acq: 24 Oct 2024 18:30

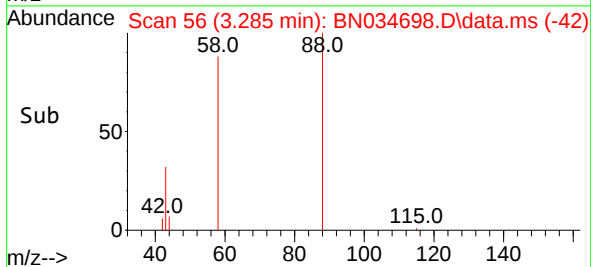
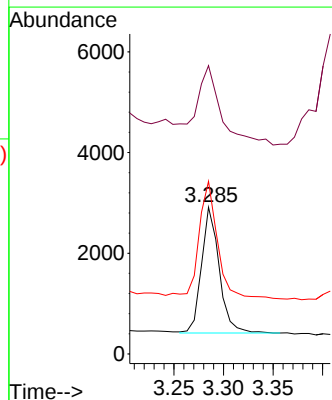
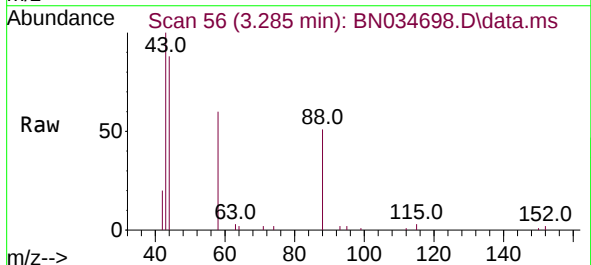
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-278-280

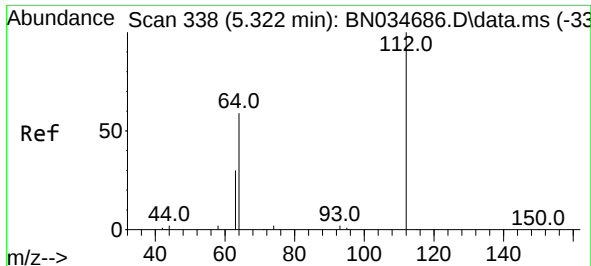
Tgt Ion:152 Resp: 5957
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.7 184.1
 115 63.1 51.0 76.6



#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.285 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BN034698.D
 Acq: 24 Oct 2024 18:30

Tgt Ion: 88 Resp: 3107
 Ion Ratio Lower Upper
 88 100
 43 81.5 32.1 48.1#
 58 96.7 73.7 110.5

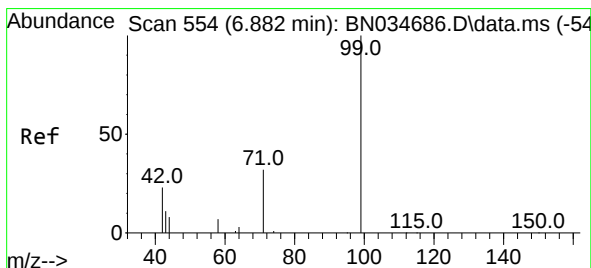
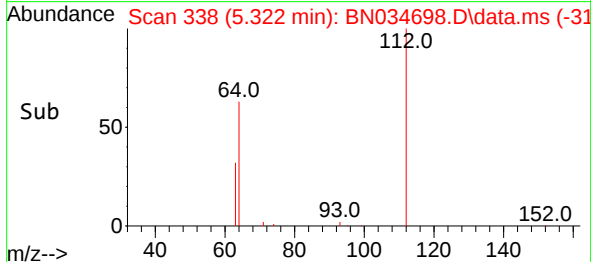
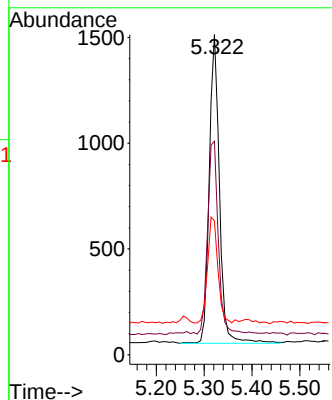
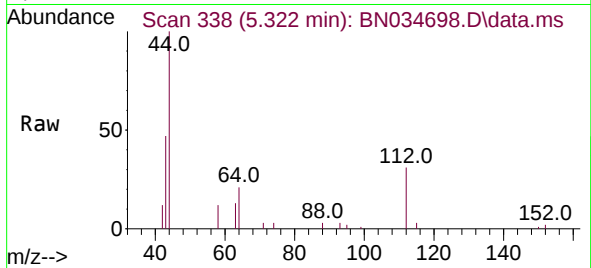




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.322 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

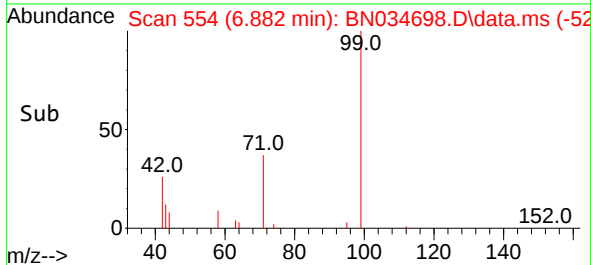
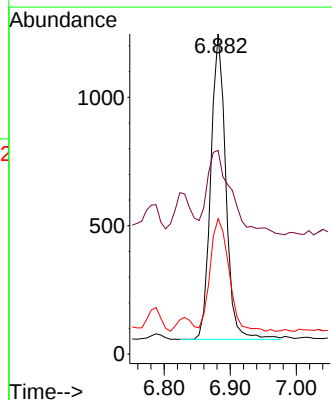
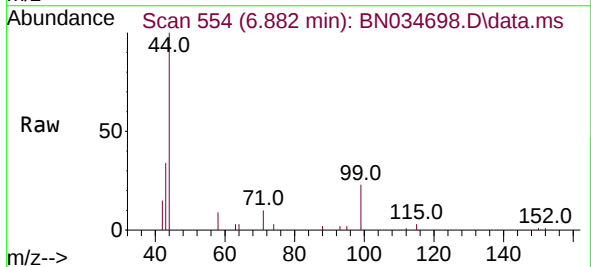
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-278-280

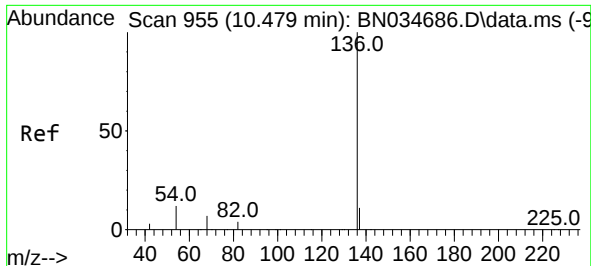
Tgt Ion:112 Resp: 2174
Ion Ratio Lower Upper
112 100
64 64.9 53.0 79.6
63 34.2 27.6 41.4



#5
Phenol-d6
Concen: 0.080 ng
RT: 6.882 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion: 99 Resp: 1875
Ion Ratio Lower Upper
99 100
42 44.2 21.8 32.8#
71 46.0 26.6 40.0#

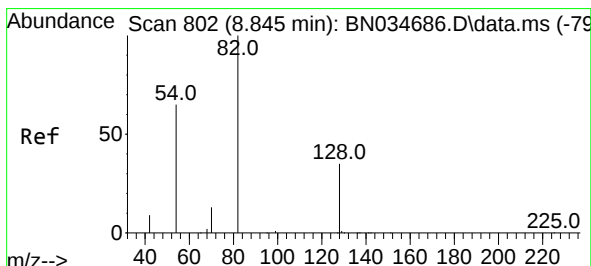
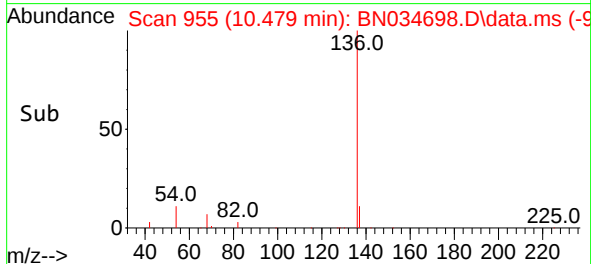
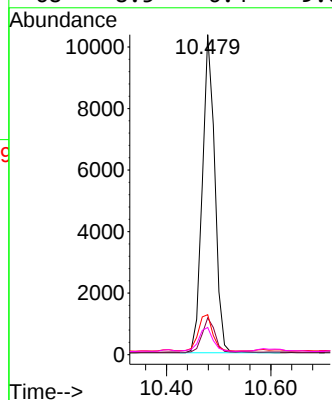
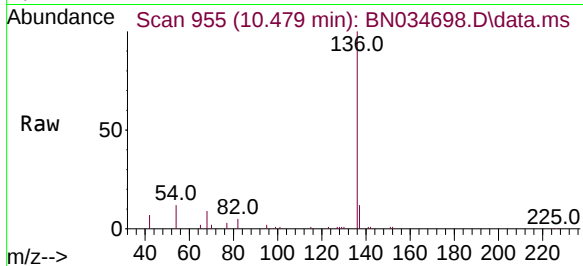




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

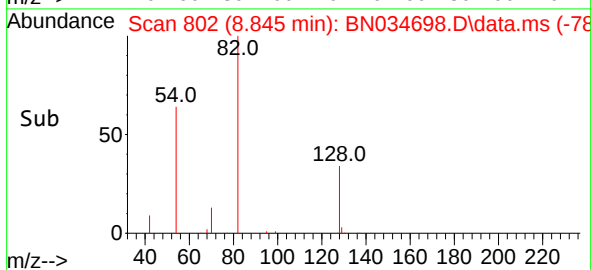
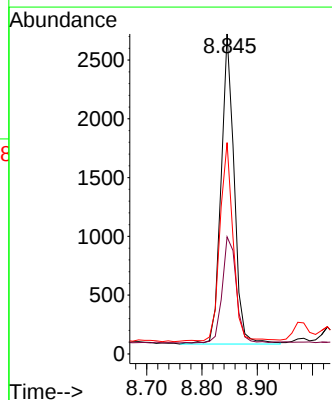
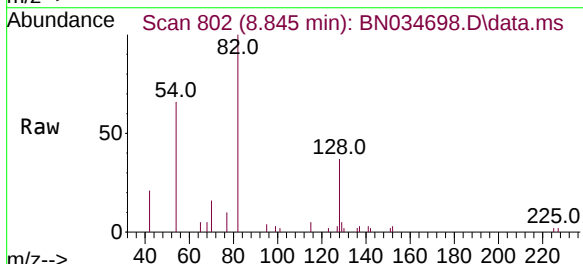
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-278-280

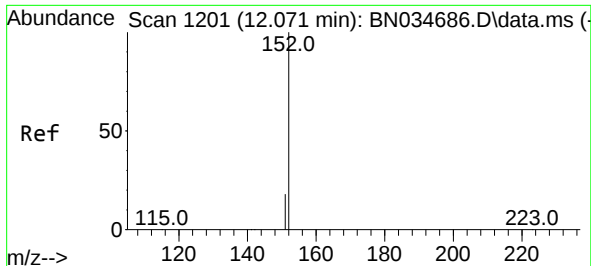
Tgt Ion:	136	Resp:	17174
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	12.5	9.8	14.8
68	8.5	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion:	82	Resp:	4348
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	66.1	53.0	79.6

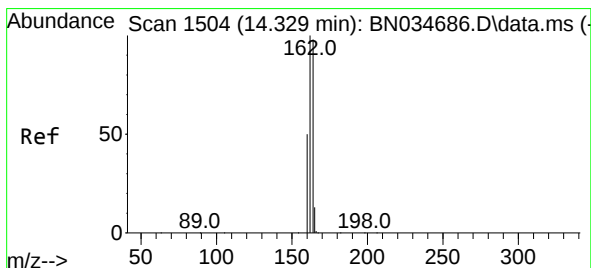
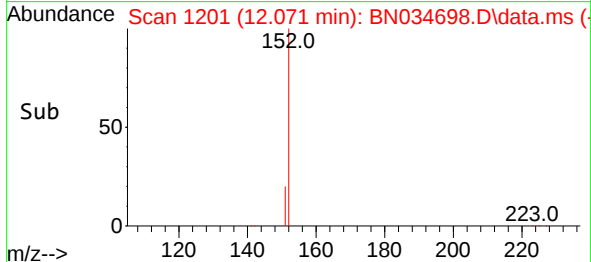
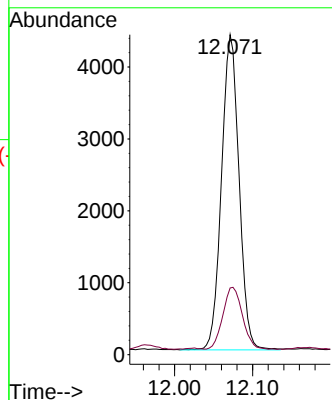
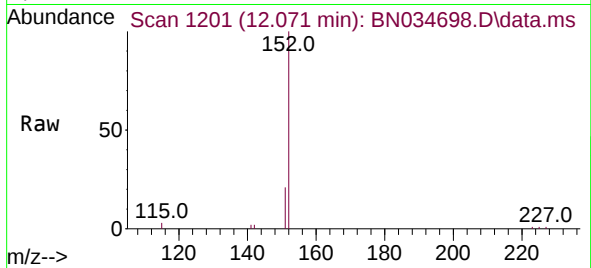




#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

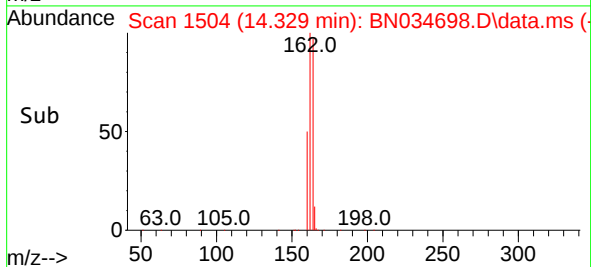
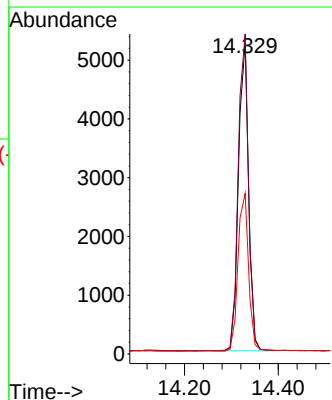
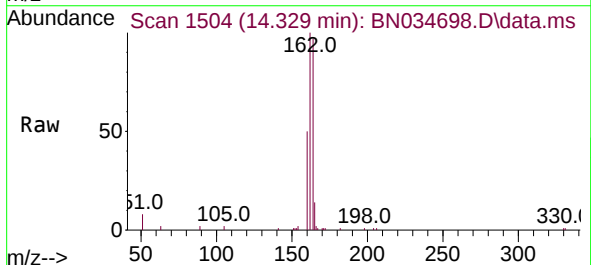
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-278-280

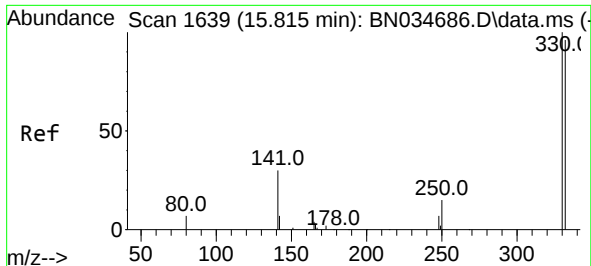
Tgt Ion:152 Resp: 6839
Ion Ratio Lower Upper
152 100
151 22.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion:164 Resp: 7846
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 51.6 40.6 61.0

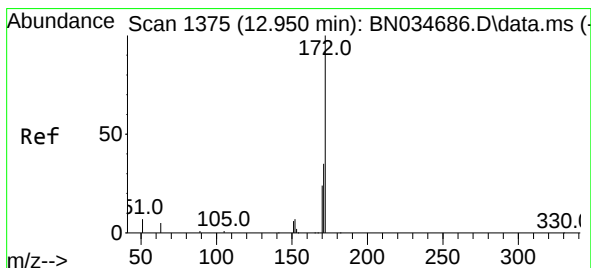
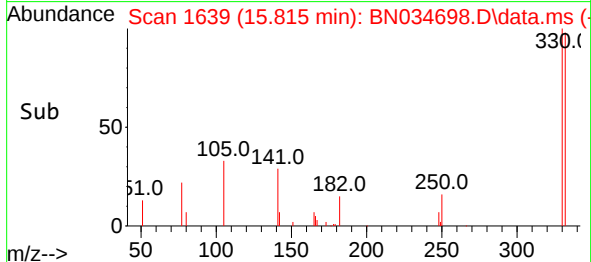
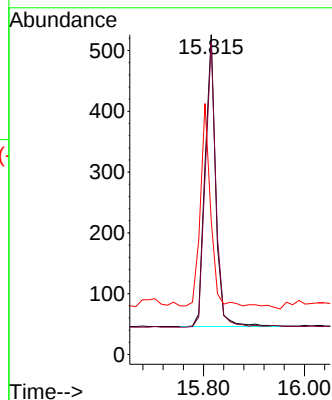
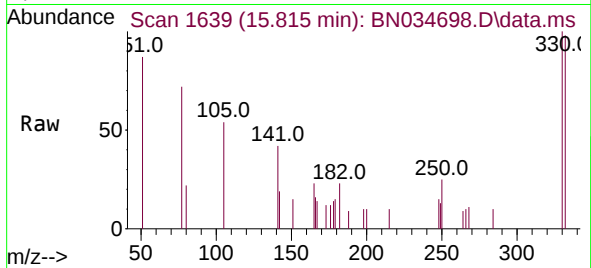




#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

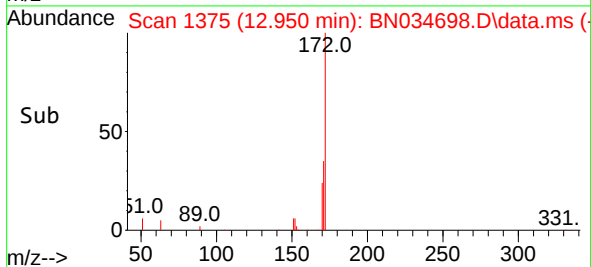
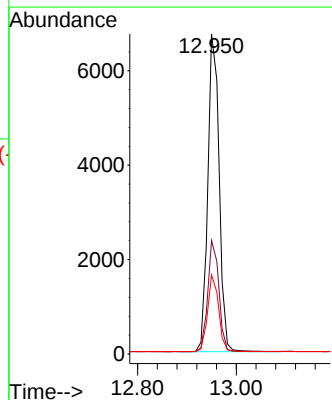
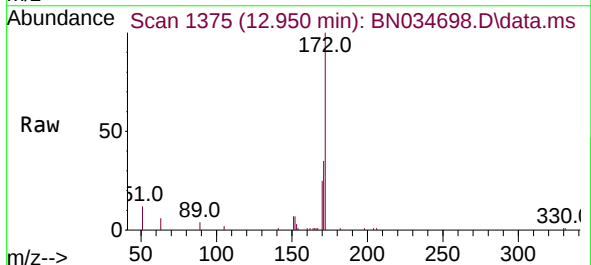
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-278-280

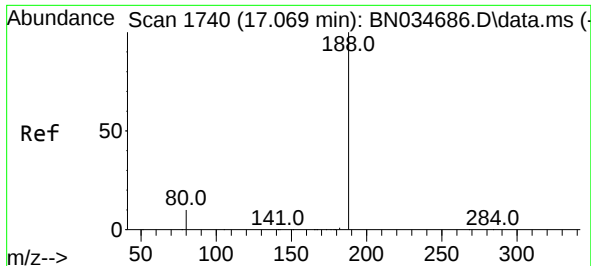
Tgt Ion:330 Resp: 707
Ion Ratio Lower Upper
330 100
332 97.7 76.6 115.0
141 73.1 54.6 81.8



#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion:172 Resp: 10726
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.7 19.8 29.6

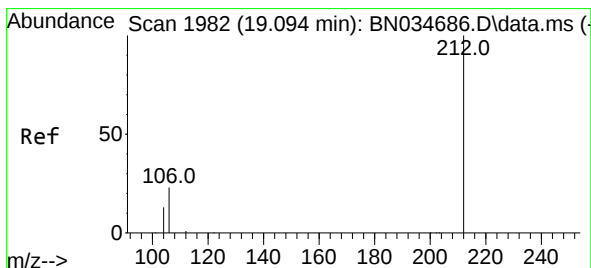
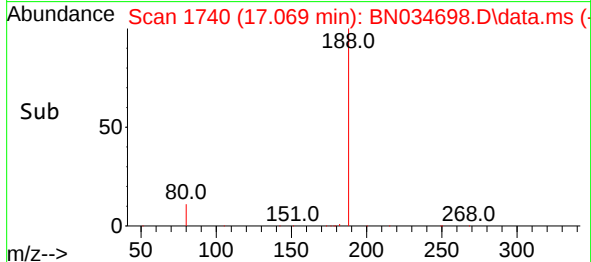
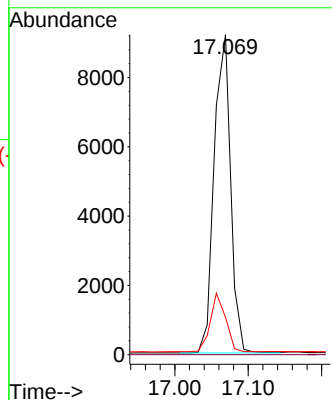
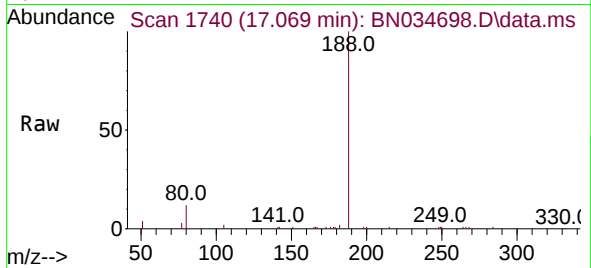




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

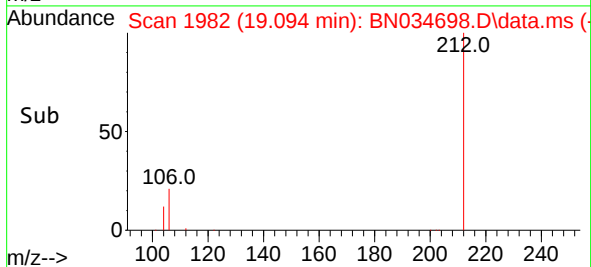
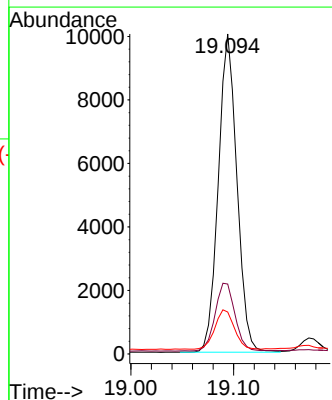
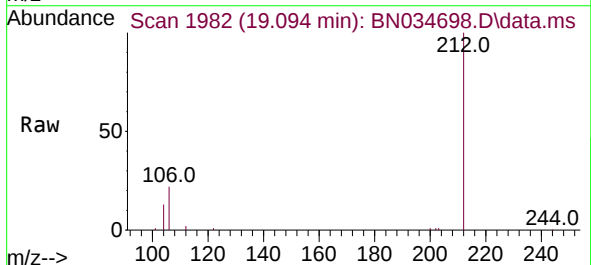
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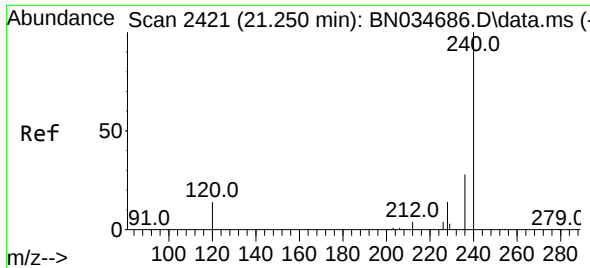
Tgt Ion:188 Resp: 14328
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion:212 Resp: 12638
Ion Ratio Lower Upper
212 100
106 22.9 17.8 26.8
104 12.8 10.2 15.4

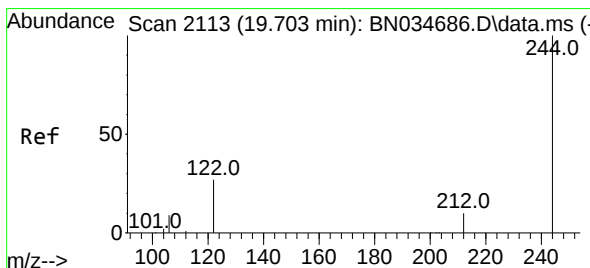
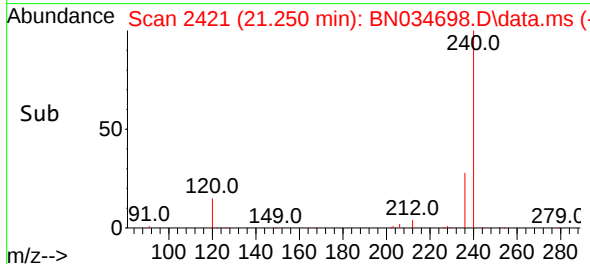
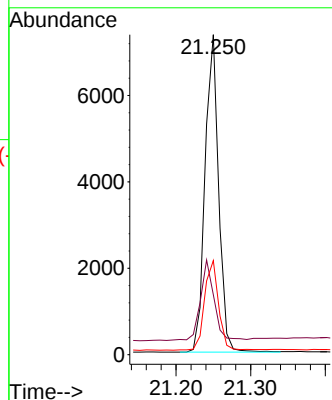
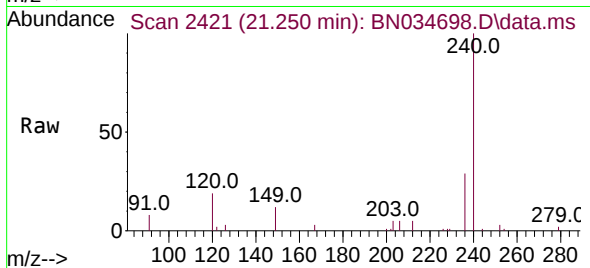




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.250 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

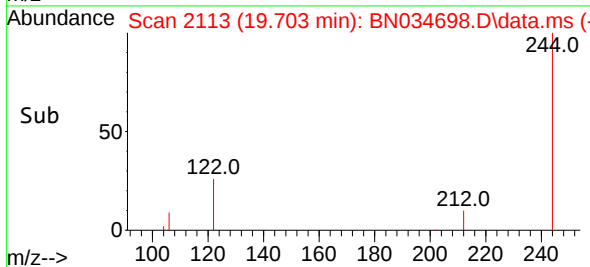
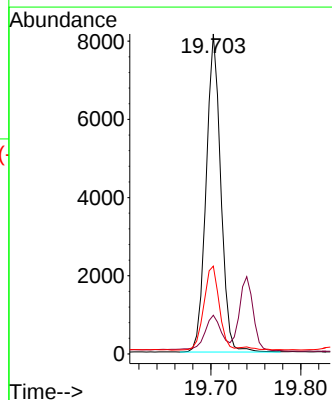
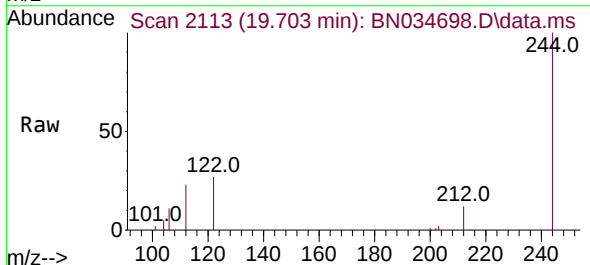
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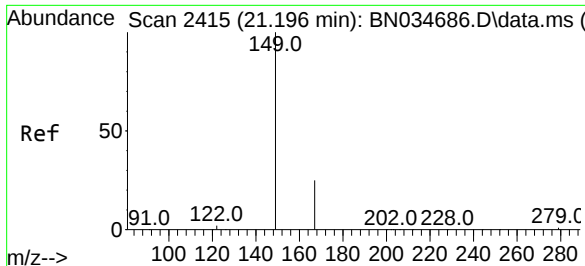
Tgt Ion:240 Resp: 9271
Ion Ratio Lower Upper
240 100
120 18.7 14.2 21.2
236 29.4 23.1 34.7



#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN034698.D
Acq: 24 Oct 2024 18:30

Tgt Ion:244 Resp: 9216
Ion Ratio Lower Upper
244 100
212 12.1 8.6 13.0
122 27.5 22.3 33.5

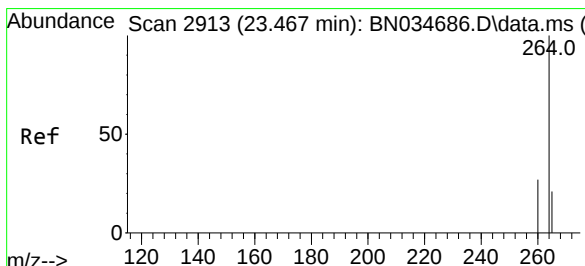
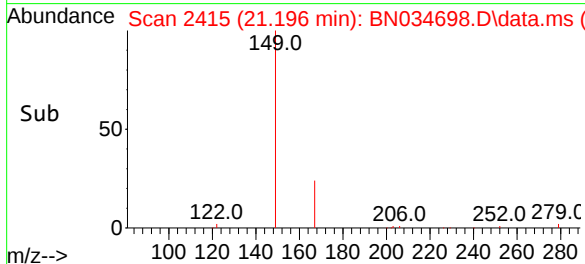
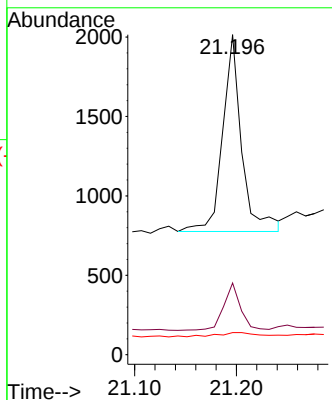
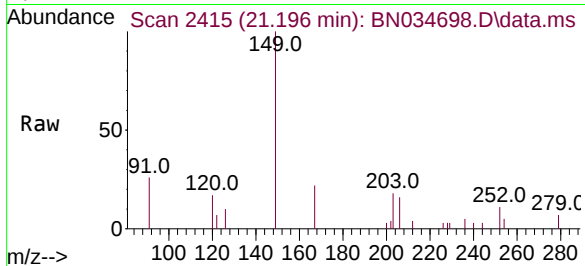




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 21.196 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN034698.D
 Acq: 24 Oct 2024 18:30

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-278-280

Tgt Ion:149 Resp: 1607
 Ion Ratio Lower Upper
 149 100
 167 21.4 19.7 29.5
 279 4.2 1.8 2.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.467 min Scan# 2913
 Delta R.T. 0.000 min
 Lab File: BN034698.D
 Acq: 24 Oct 2024 18:30

Tgt Ion:264 Resp: 8678
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.9 32.9
 265 81.1 60.6 91.0

