

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034697.D
 Acq On : 24 Oct 2024 17:54
 Operator : RC/JU
 Sample : P4475-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-238-240

Quant Time: Oct 24 18:19:18 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)

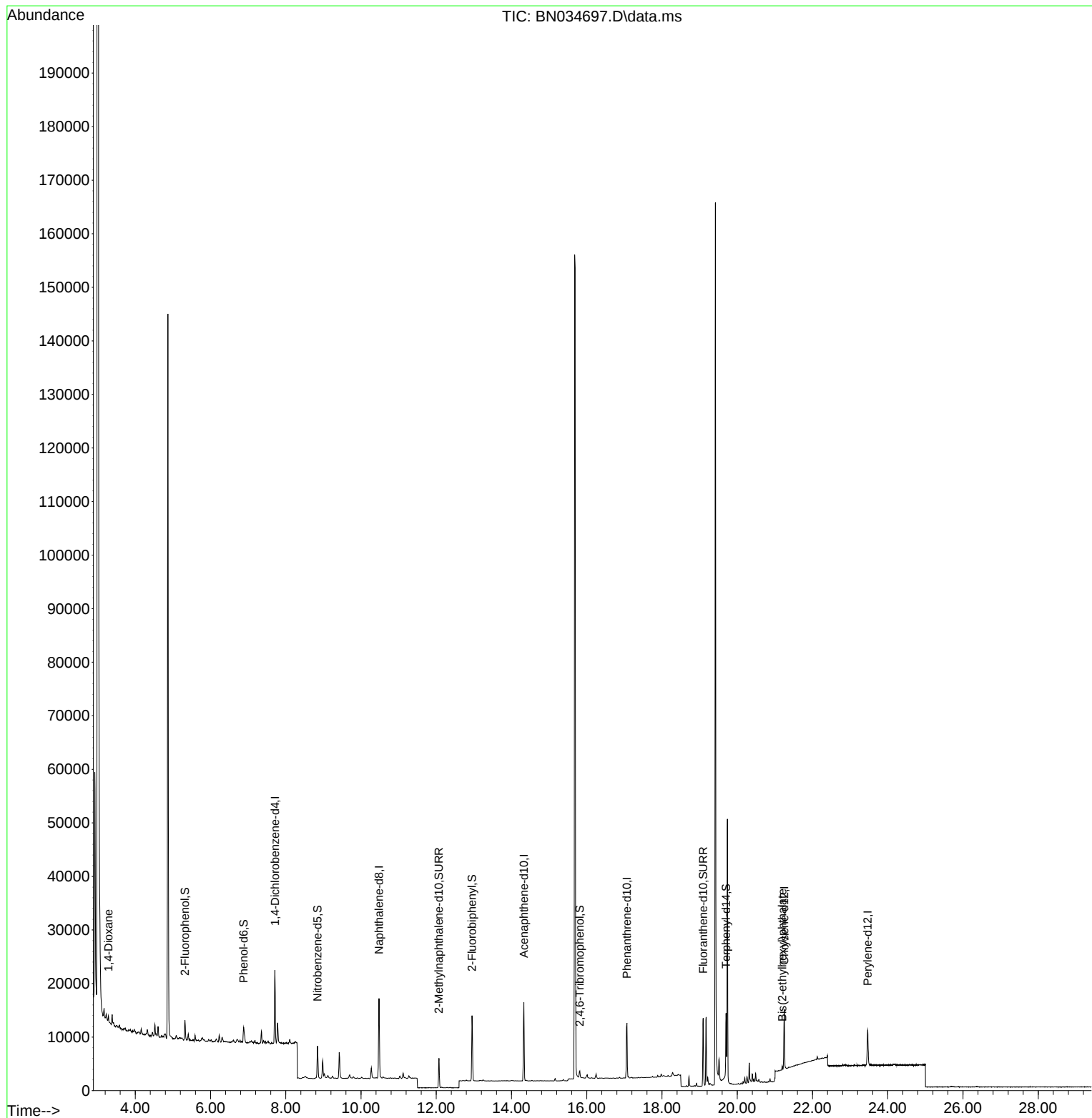
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6066	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17751	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	8148	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	14702	0.400	ng	0.00
29) Chrysene-d12	21.250	240	9316	0.400	ng	0.00
35) Perylene-d12	23.466	264	8560	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	2512	0.139	ng	0.00
5) Phenol-d6	6.881	99	2336	0.098	ng	0.00
8) Nitrobenzene-d5	8.845	82	4503	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7243	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	680	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10353	0.320	ng	0.00
27) Fluoranthene-d10	19.094	212	12507	0.378	ng	0.00
31) Terphenyl-d14	19.702	244	8810	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	553	0.068	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	857	0.042	ng	# 95

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

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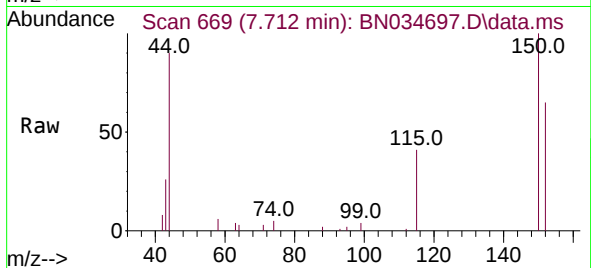
Quant Time: Oct 24 18:19:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
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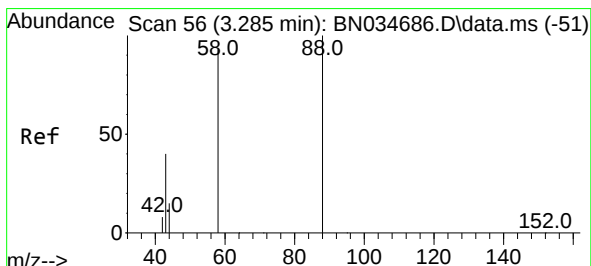
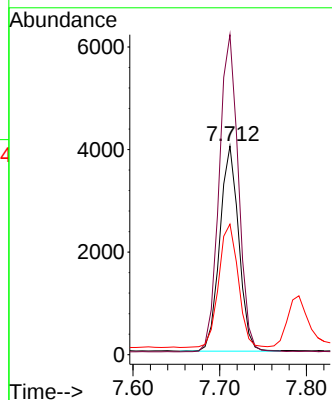
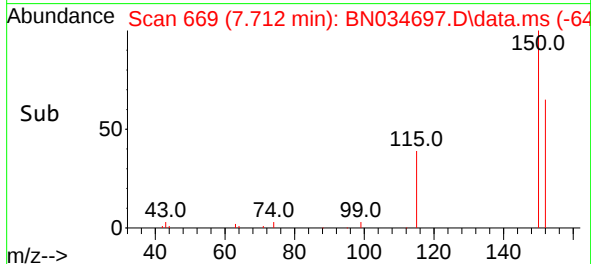


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

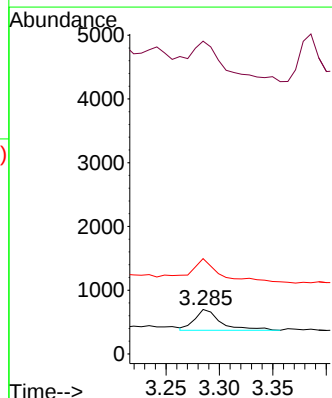
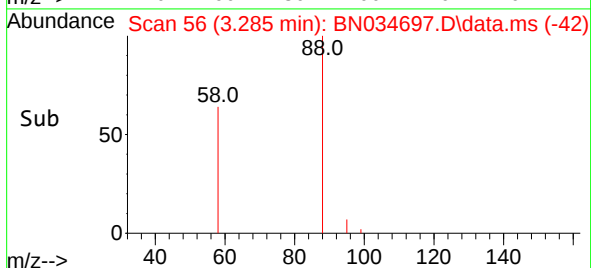
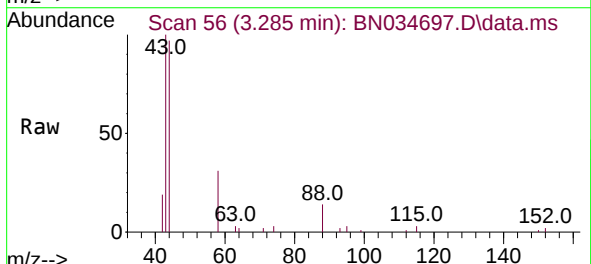


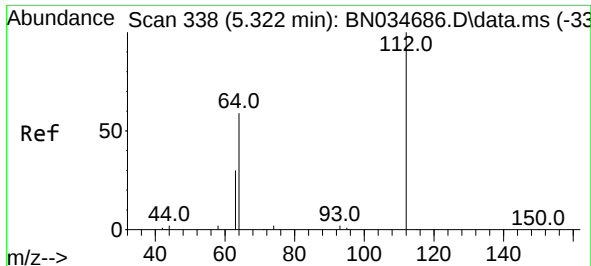
Tgt Ion:152 Resp: 6066
Ion Ratio Lower Upper
152 100
150 153.3 122.7 184.1
115 62.6 51.0 76.6



#2
1,4-Dioxane
Concen: 0.068 ng
RT: 3.285 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion: 88 Resp: 553
Ion Ratio Lower Upper
88 100
43 218.6 32.1 48.1#
58 115.0 73.7 110.5#

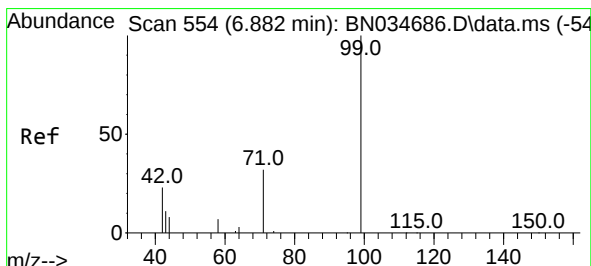
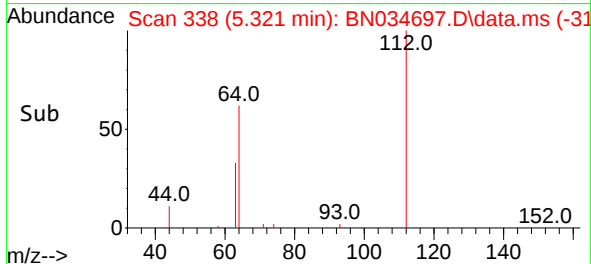
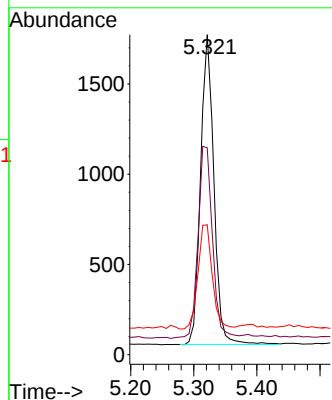
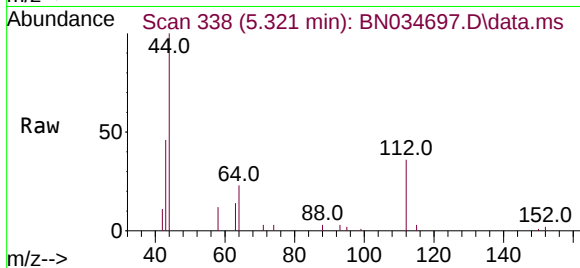




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.321 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

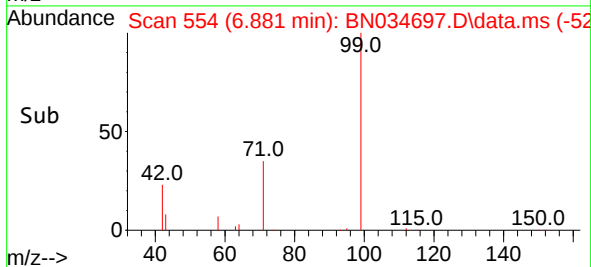
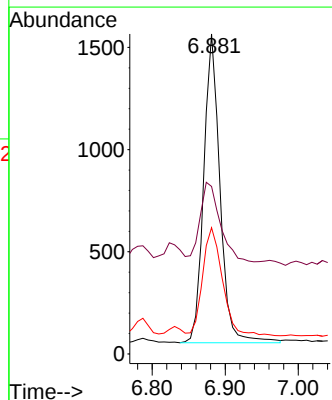
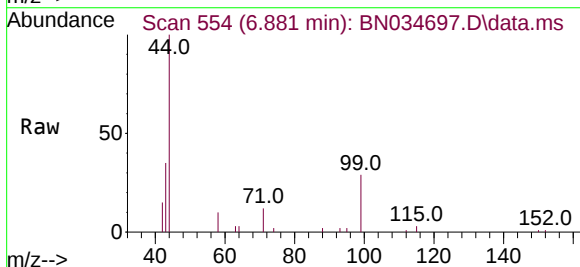
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

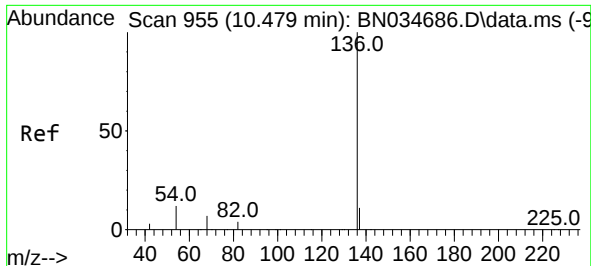
Tgt Ion:112 Resp: 2512
Ion Ratio Lower Upper
112 100
64 67.0 53.0 79.6
63 36.3 27.6 41.4



#5
Phenol-d6
Concen: 0.098 ng
RT: 6.881 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion: 99 Resp: 2336
Ion Ratio Lower Upper
99 100
42 32.3 21.8 32.8
71 42.8 26.6 40.0#

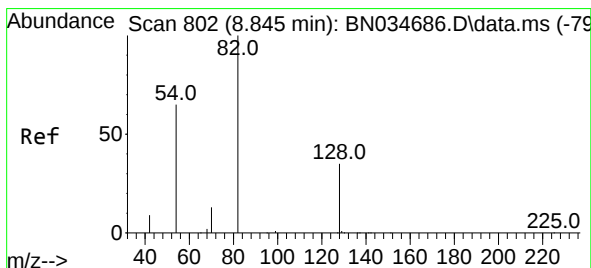
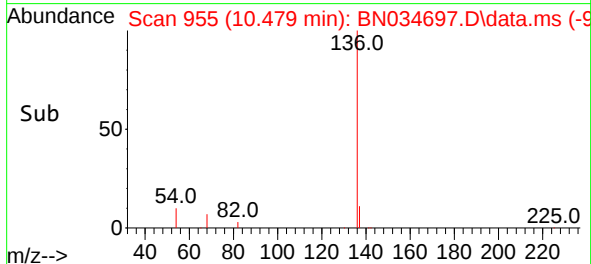
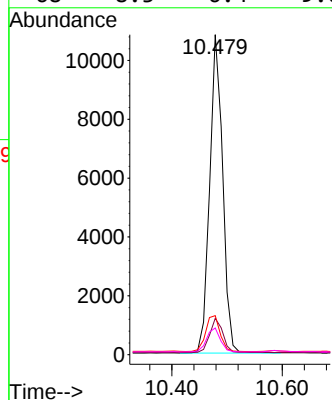
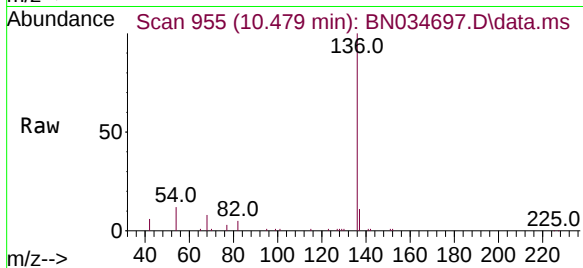




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

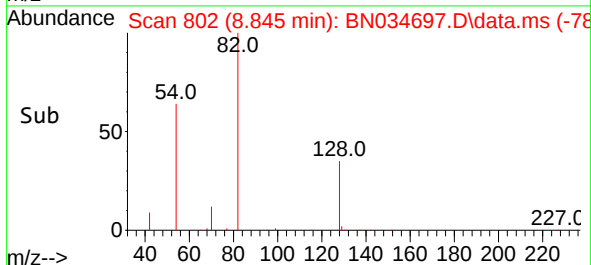
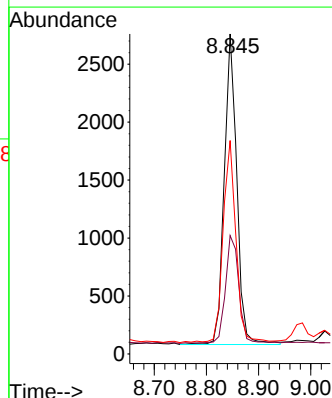
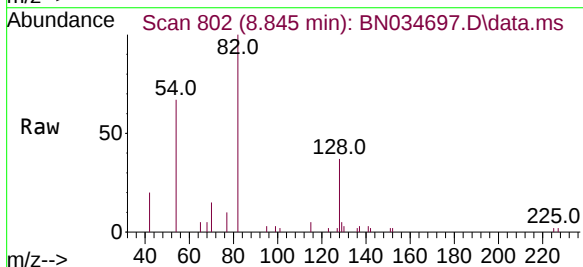
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

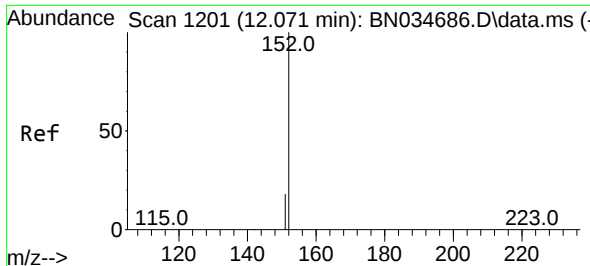
Tgt Ion:	136	Resp:	17751
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	12.2	9.8	14.8
68	8.3	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion:	82	Resp:	4503
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	66.7	53.0	79.6

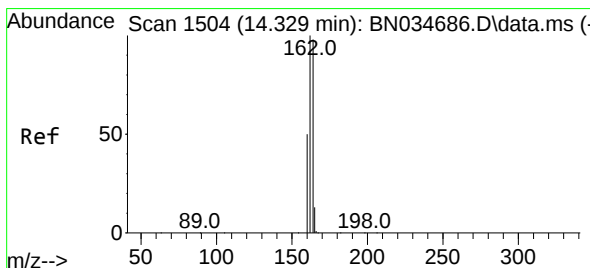
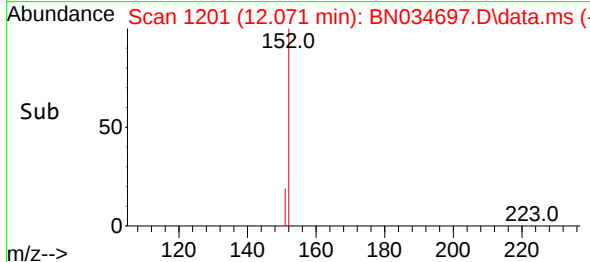
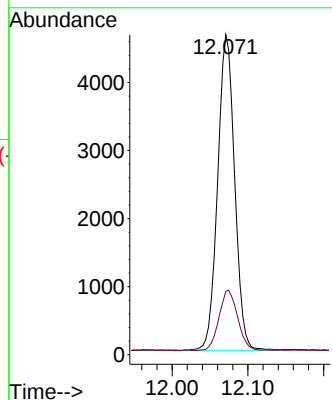
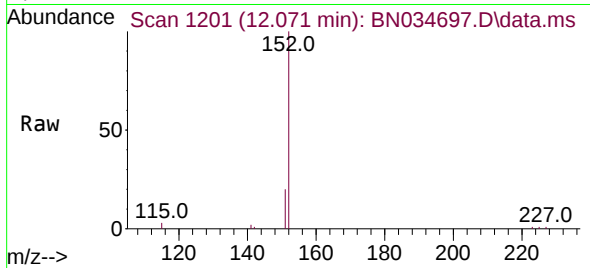




#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

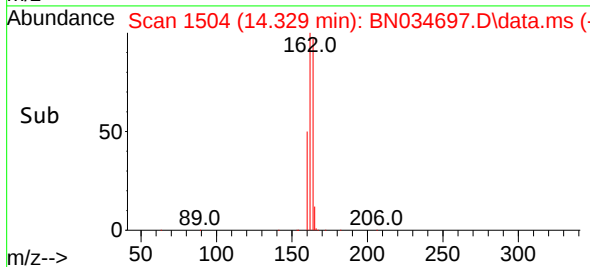
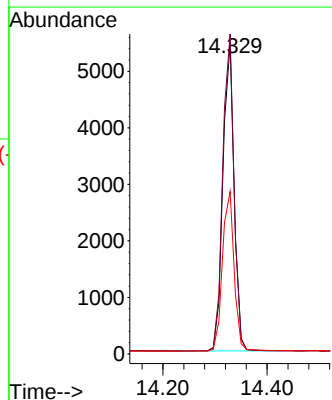
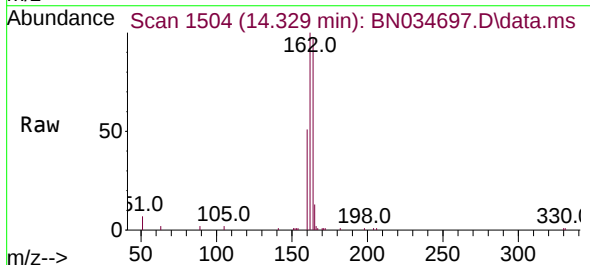
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

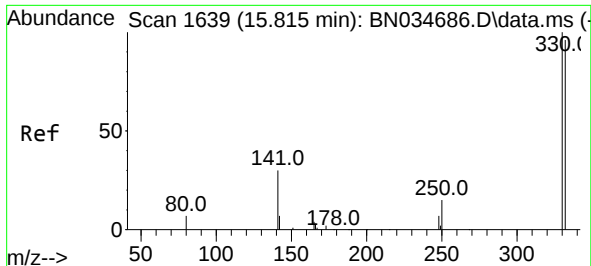
Tgt Ion:152 Resp: 7243
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion:164 Resp: 8148
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 52.3 40.6 61.0

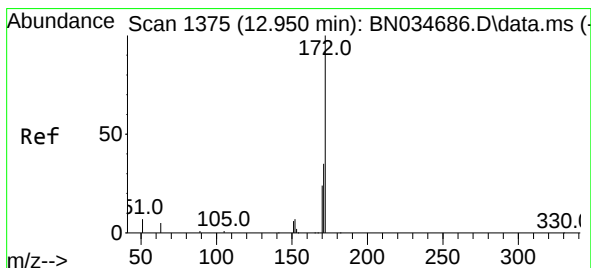
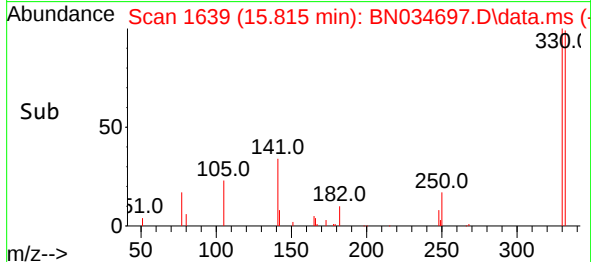
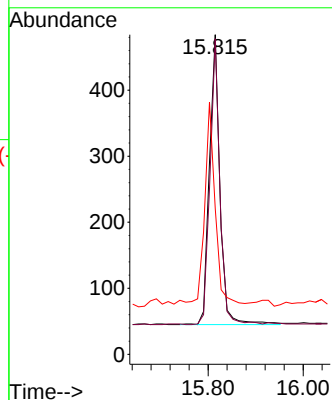
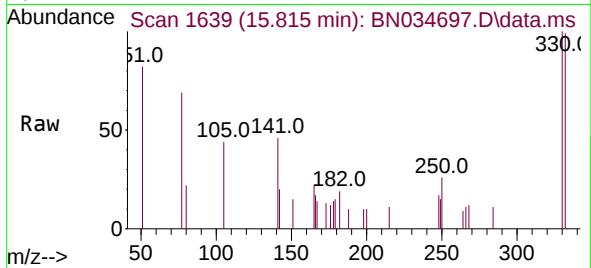




#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.815 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

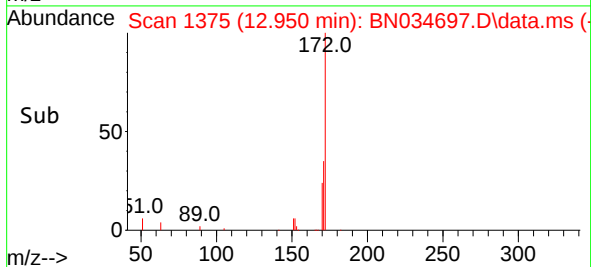
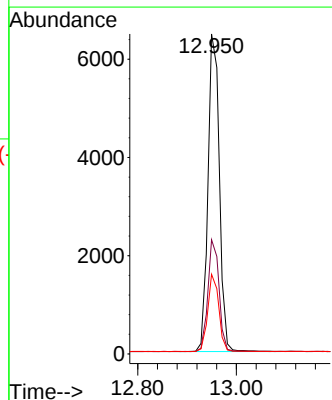
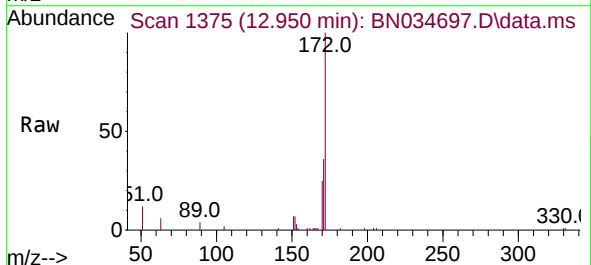
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

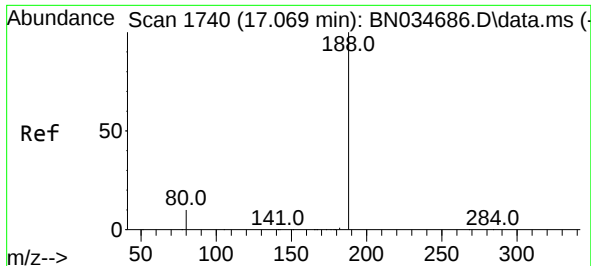
Tgt Ion:330 Resp: 680
Ion Ratio Lower Upper
330 100
332 92.5 76.6 115.0
141 72.6 54.6 81.8



#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.950 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion:172 Resp: 10353
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.9 19.8 29.6

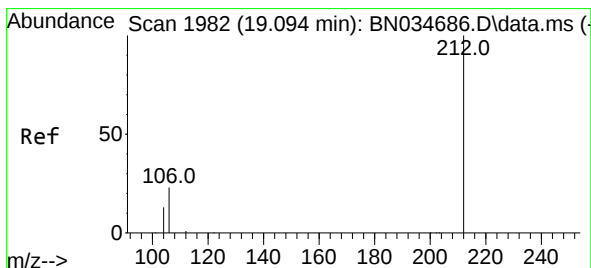
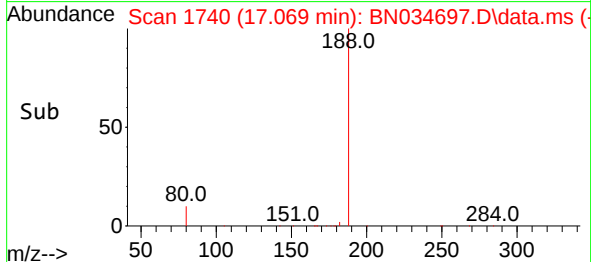
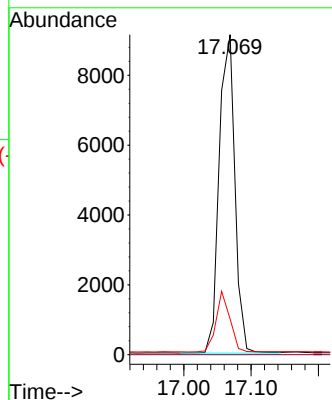
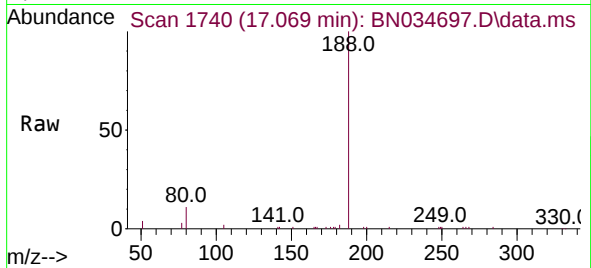




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

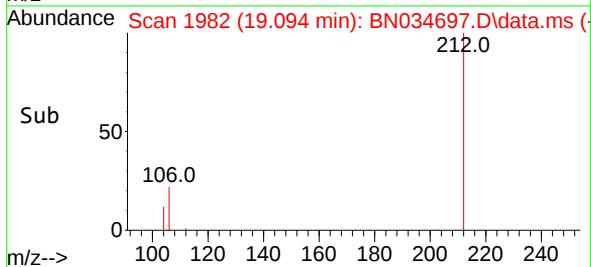
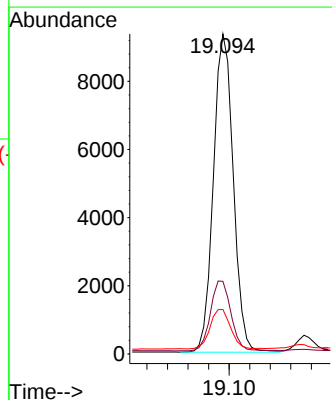
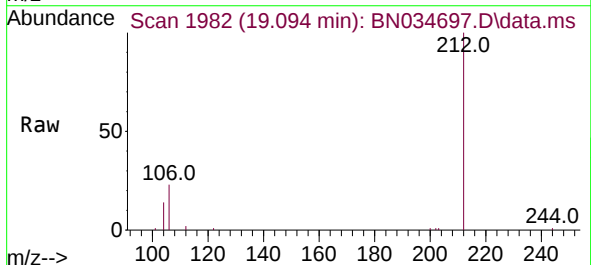
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

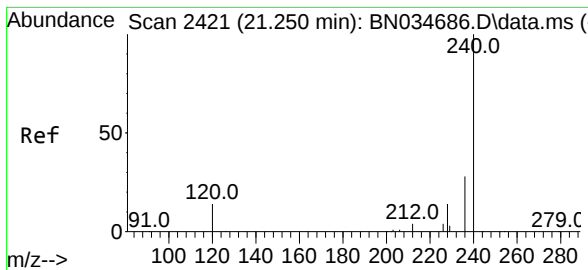
Tgt Ion:188 Resp: 14702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion:212 Resp: 12507
Ion Ratio Lower Upper
212 100
106 22.7 17.8 26.8
104 13.0 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: BN034697.D

Acq: 24 Oct 2024 17:54

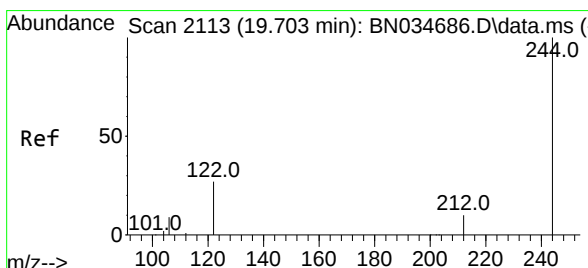
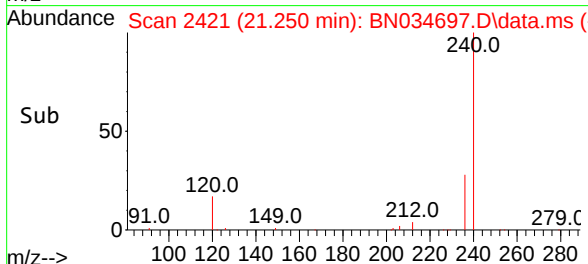
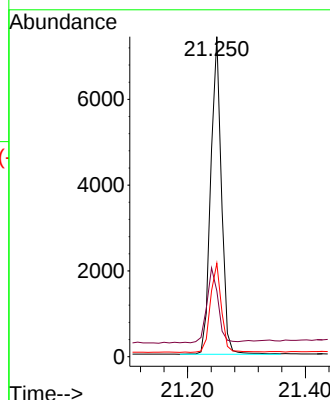
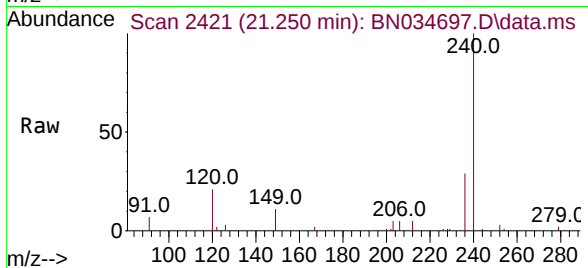
Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-238-240

Tgt Ion:240	Resp:	9316
Ion Ratio	Lower	Upper
240	100	
120	20.5	14.2 21.2
236	29.2	23.1 34.7



#31

Terphenyl-d14

Concen: 0.463 ng

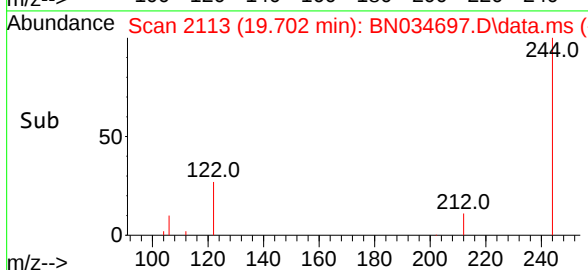
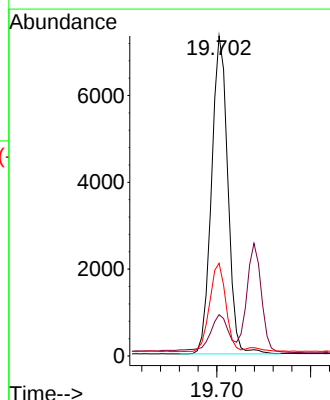
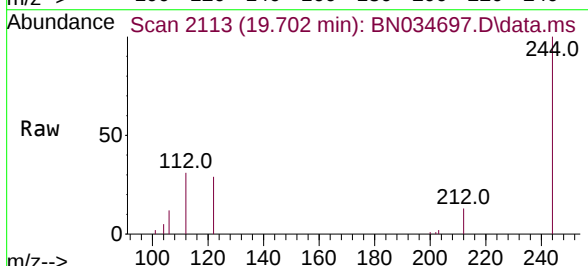
RT: 19.702 min Scan# 2113

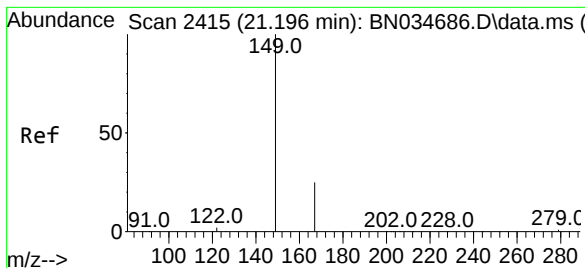
Delta R.T. -0.000 min

Lab File: BN034697.D

Acq: 24 Oct 2024 17:54

Tgt Ion:244	Resp:	8810
Ion Ratio	Lower	Upper
244	100	
212	12.9	8.6 13.0
122	29.0	22.3 33.5

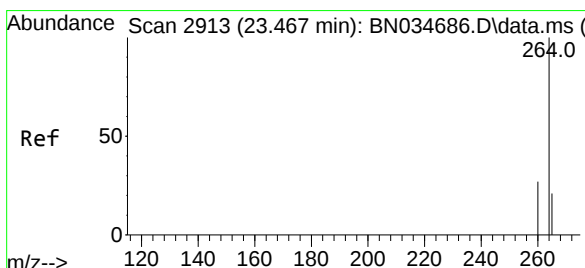
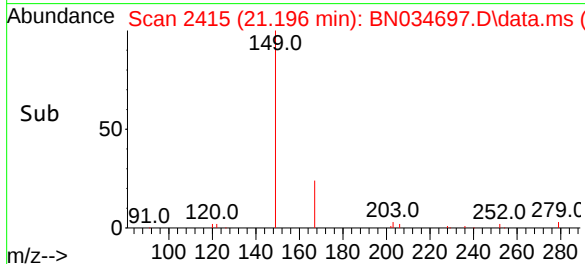
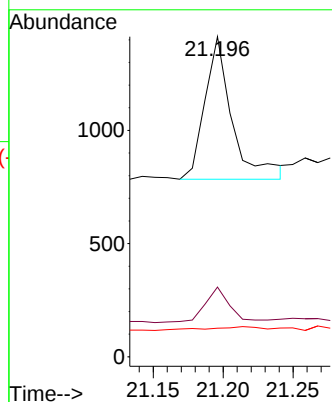
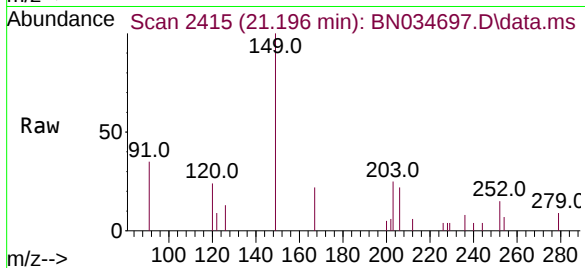




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.042 ng
RT: 21.196 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-238-240

Tgt Ion:149 Resp: 857
Ion Ratio Lower Upper
149 100
167 22.4 19.7 29.5
279 6.1 1.8 2.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.466 min Scan# 2913
Delta R.T. -0.000 min
Lab File: BN034697.D
Acq: 24 Oct 2024 17:54

Tgt Ion:264 Resp: 8560
Ion Ratio Lower Upper
264 100
260 27.2 21.9 32.9
265 81.0 60.6 91.0

