

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034714.D
 Acq On : 25 Oct 2024 04:51
 Operator : RC/JU
 Sample : P4438-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-98-100

Quant Time: Oct 25 05:17:34 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)

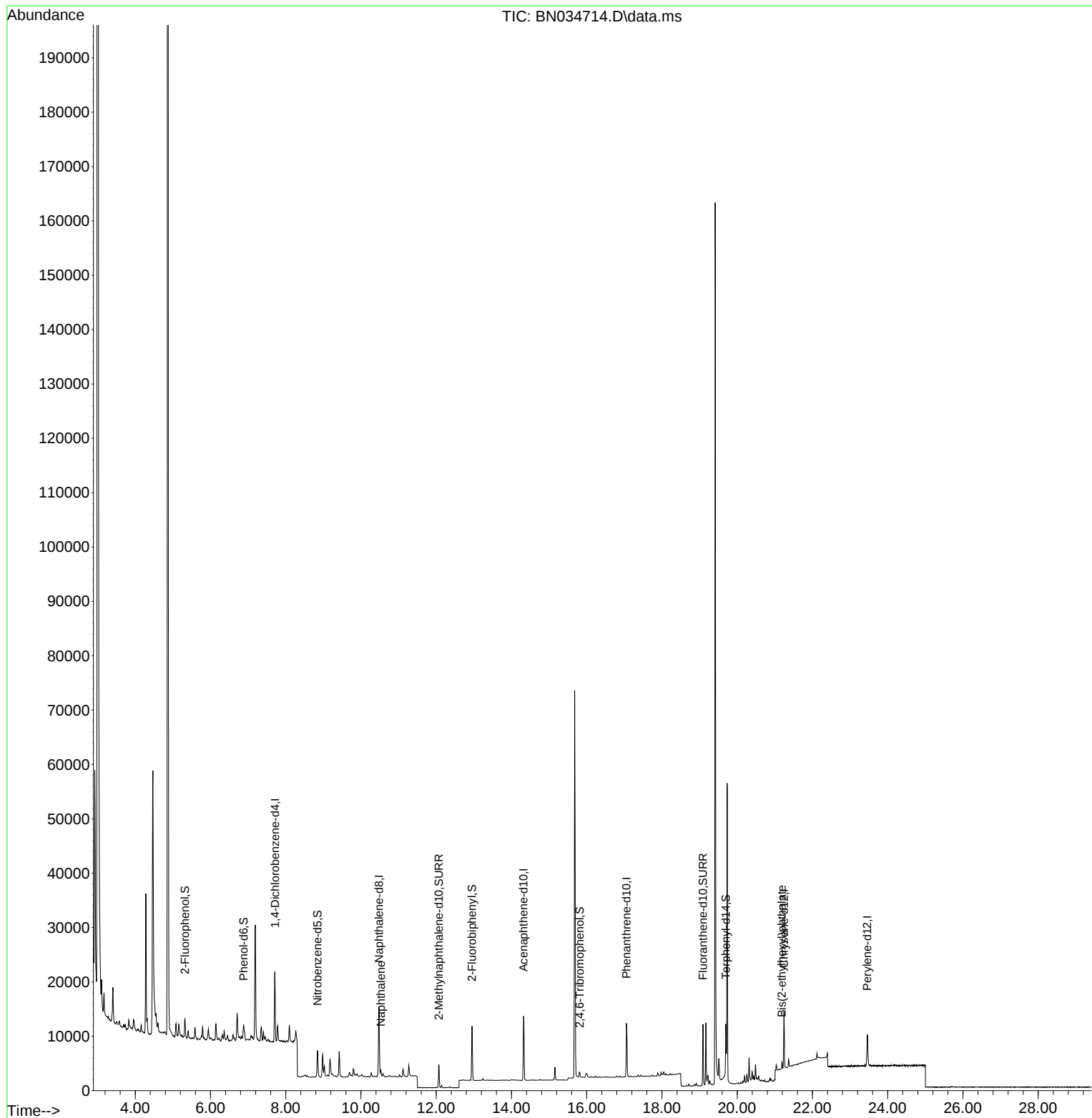
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5399	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	15483	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	6989	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	12939	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	8218	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	7509	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	2248	0.140	ng	0.00
5) Phenol-d6	6.882	99	2128	0.101	ng	0.00
8) Nitrobenzene-d5	8.845	82	3744	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	5584	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	532	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	7825	0.282	ng	0.00
27) Fluoranthene-d10	19.090	212	10652	0.366	ng	0.00
31) Terphenyl-d14	19.698	244	6946	0.414	ng	0.00
Target Compounds						
9) Naphthalene	10.532	128	988	0.023	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.187	149	1402	0.079	ng	# 98

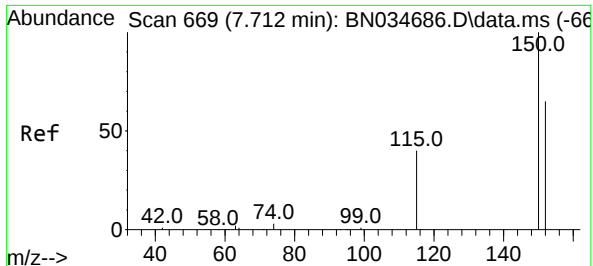
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-190-GW-98-100

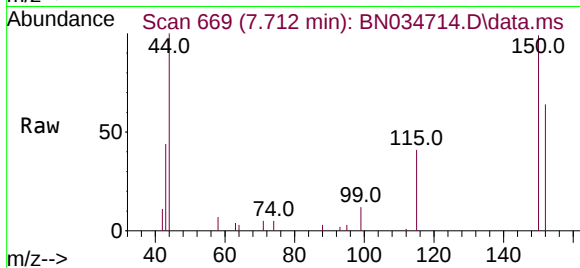
Quant Time: Oct 25 05:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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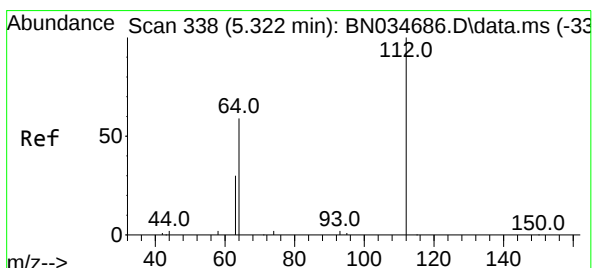
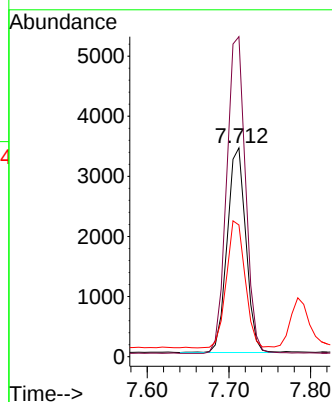
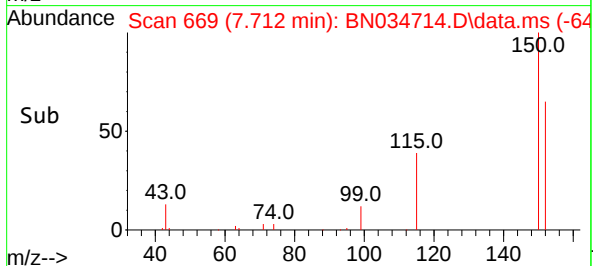


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

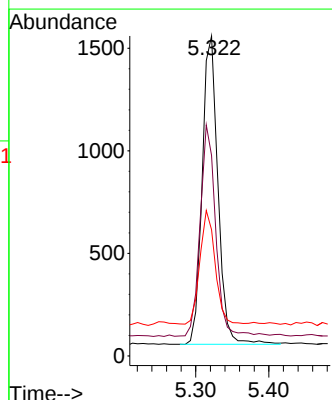
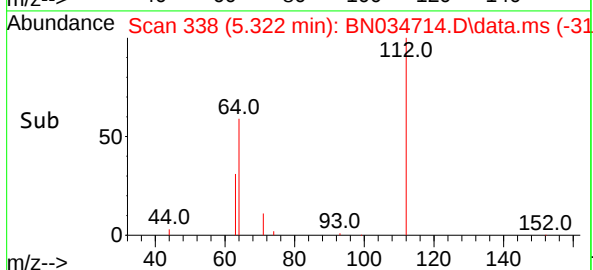
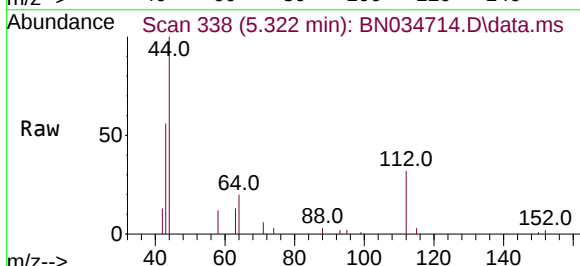


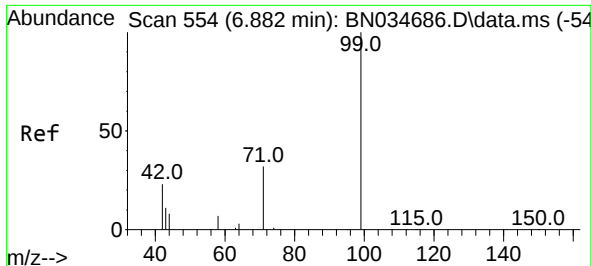
Tgt Ion:152 Resp: 5399
Ion Ratio Lower Upper
152 100
150 153.3 122.7 184.1
115 63.1 51.0 76.6



#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:112 Resp: 2248
Ion Ratio Lower Upper
112 100
64 67.8 53.0 79.6
63 35.7 27.6 41.4

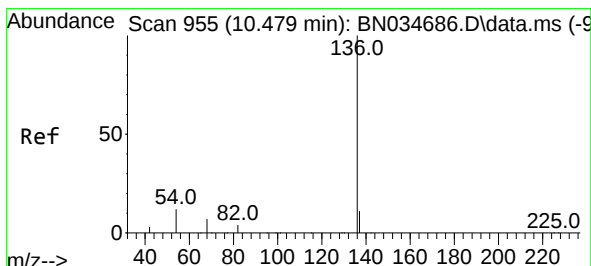
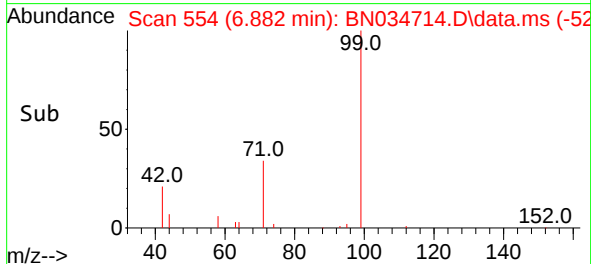
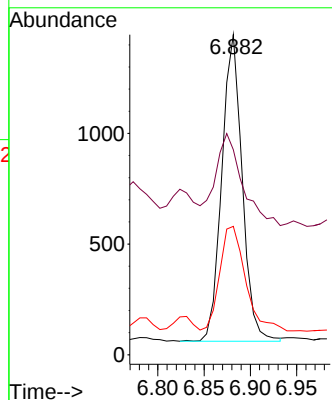
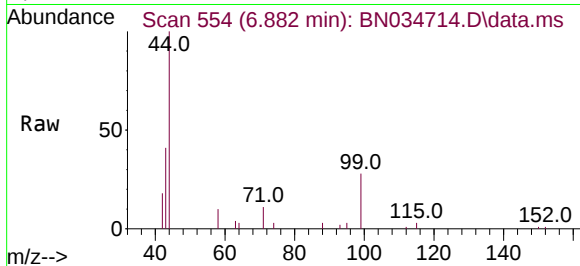




#5
Phenol-d6
Concen: 0.101 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

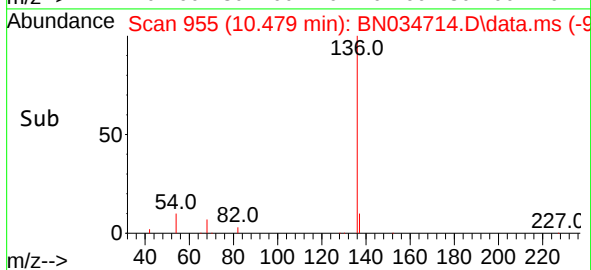
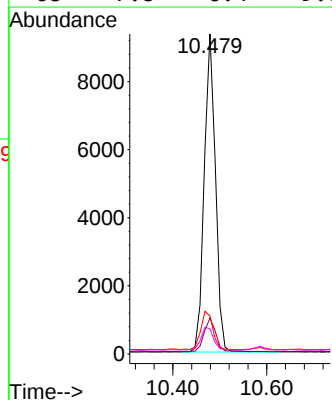
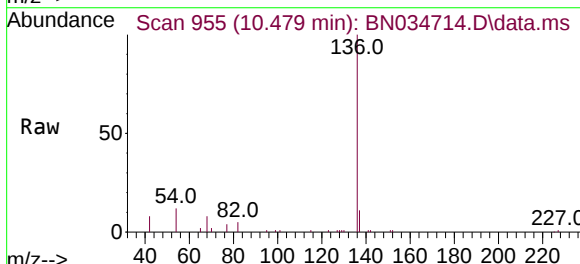
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

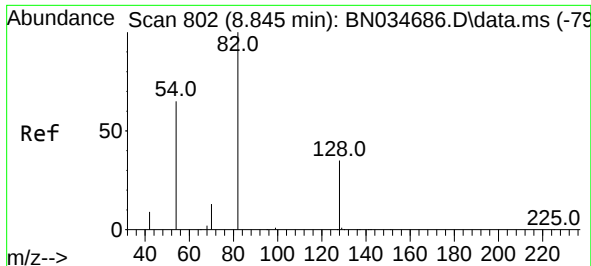
Tgt Ion: 99 Resp: 2128
Ion Ratio Lower Upper
99 100
42 37.6 21.8 32.8#
71 42.8 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:136 Resp: 15483
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.8 9.8 14.8
68 7.8 6.4 9.6

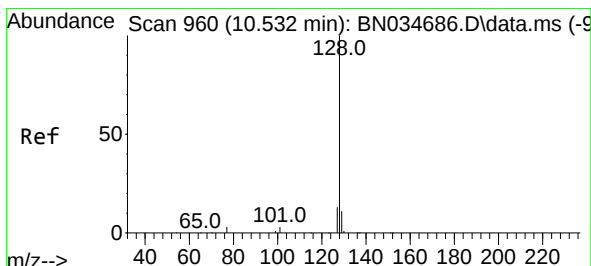
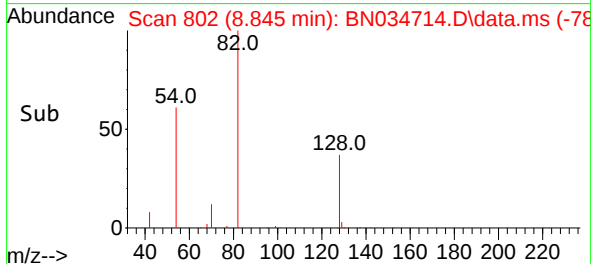
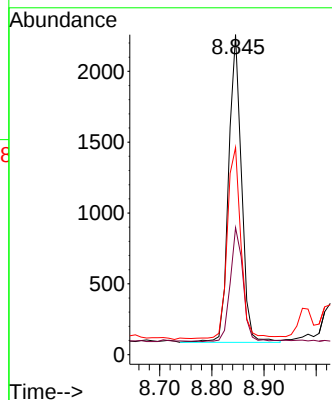
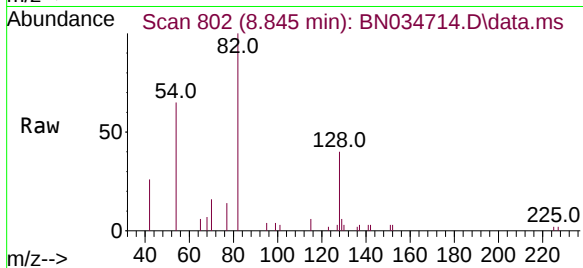




#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

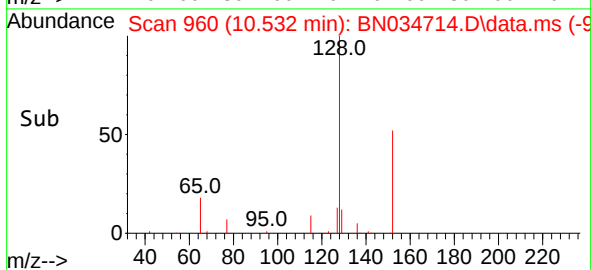
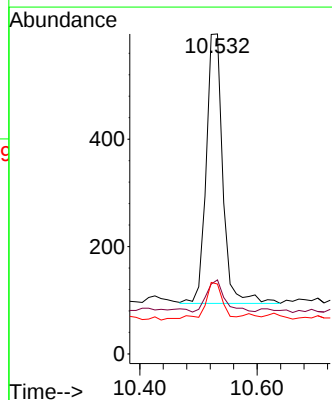
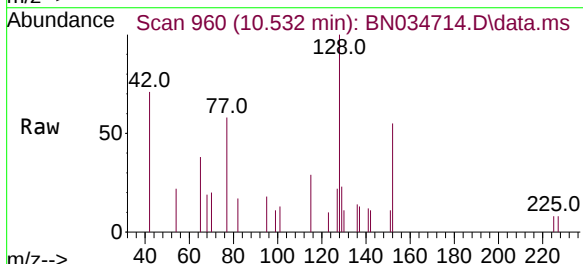
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

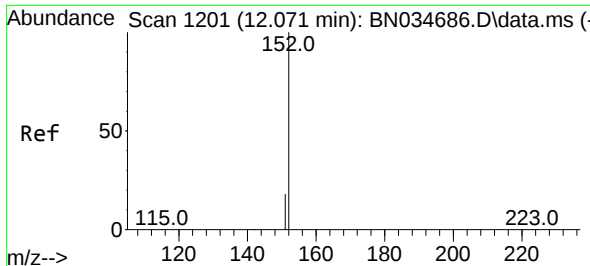
Tgt Ion: 82 Resp: 3744
Ion Ratio Lower Upper
82 100
128 39.7 29.7 44.5
54 64.8 53.0 79.6



#9
Naphthalene
Concen: 0.023 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion: 128 Resp: 988
Ion Ratio Lower Upper
128 100
129 23.2 9.0 13.6#
127 21.8 10.5 15.7#

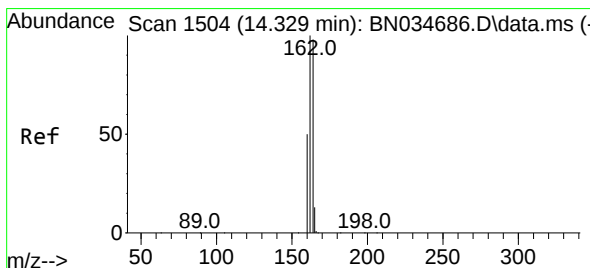
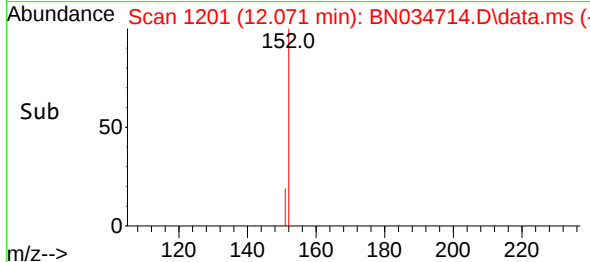
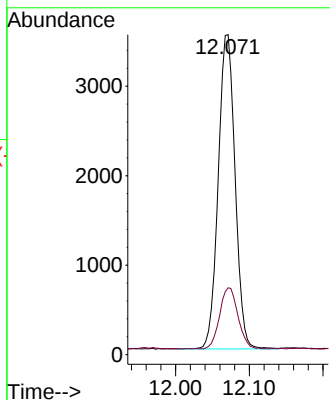
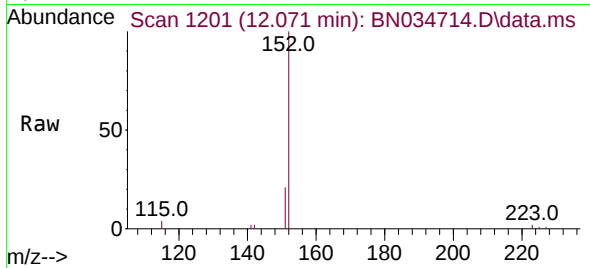




#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

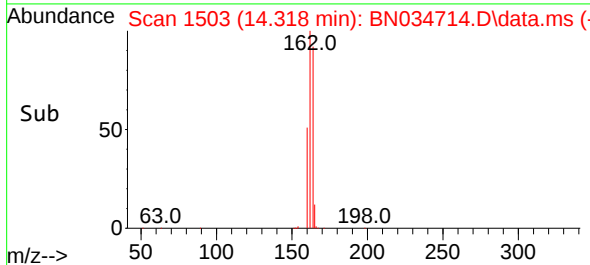
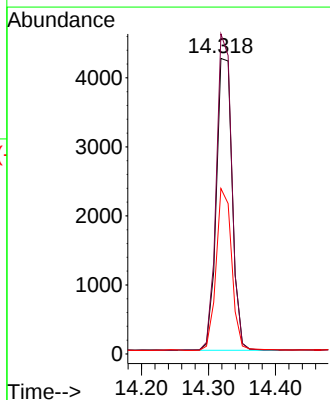
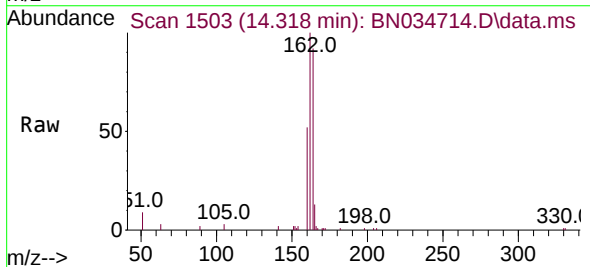
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

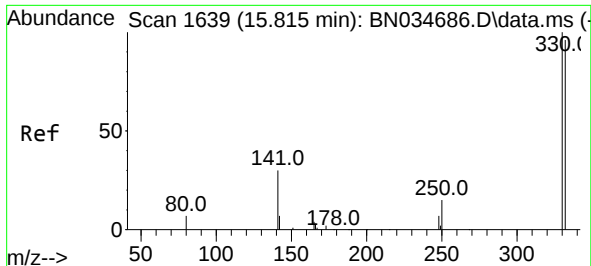
Tgt Ion:152 Resp: 5584
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.318 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:164 Resp: 6989
Ion Ratio Lower Upper
164 100
162 108.3 81.4 122.0
160 56.0 40.6 61.0

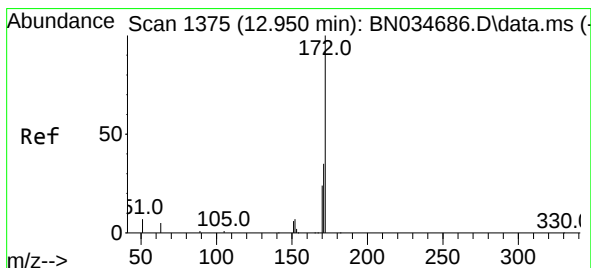
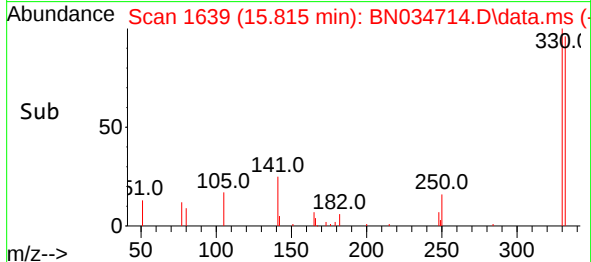
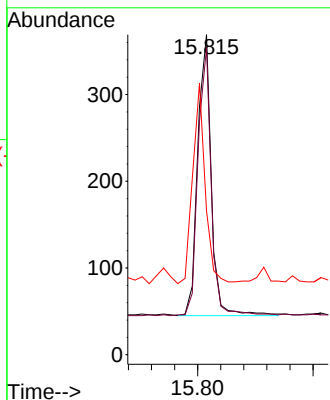
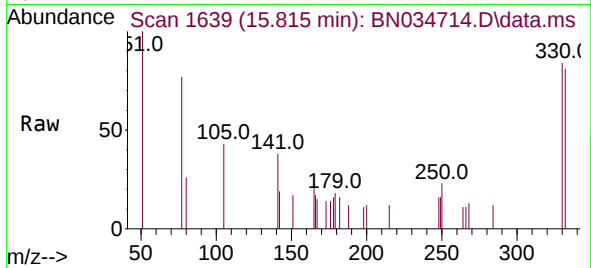




#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

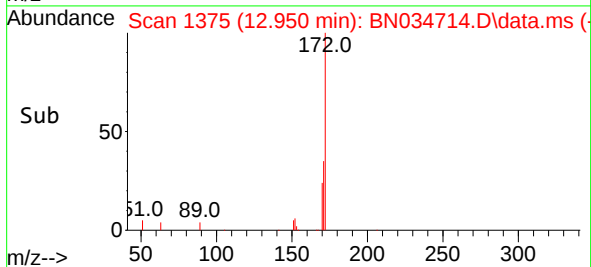
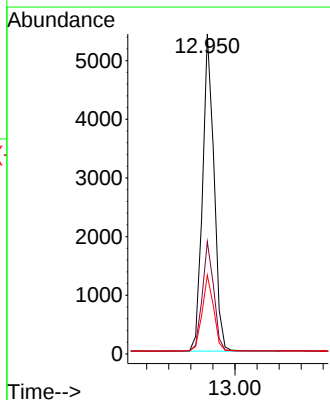
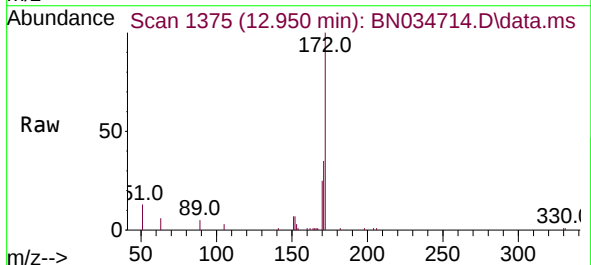
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

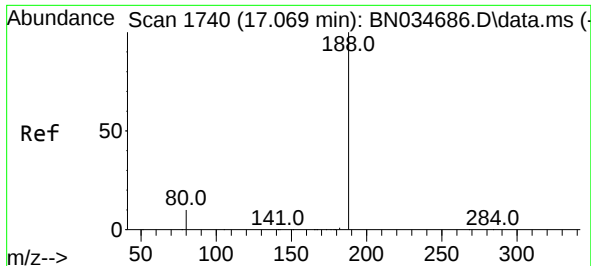
Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 93.2 76.6 115.0
141 66.0 54.6 81.8



#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:172 Resp: 7825
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.6 19.8 29.6

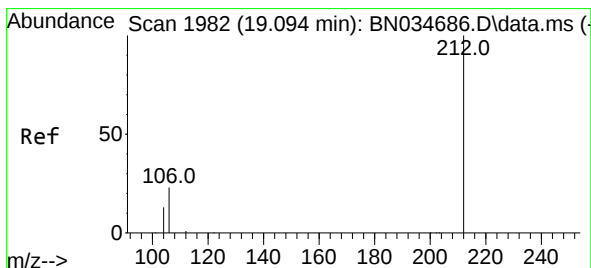
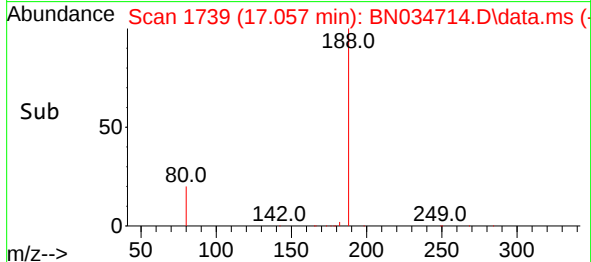
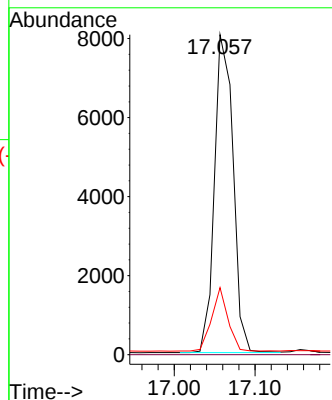
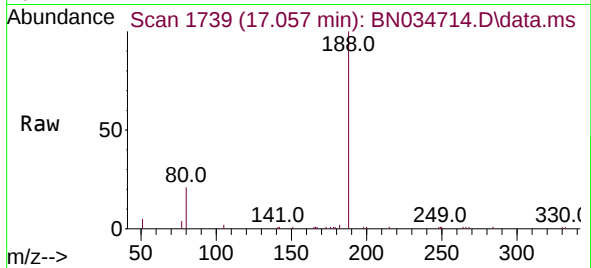




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

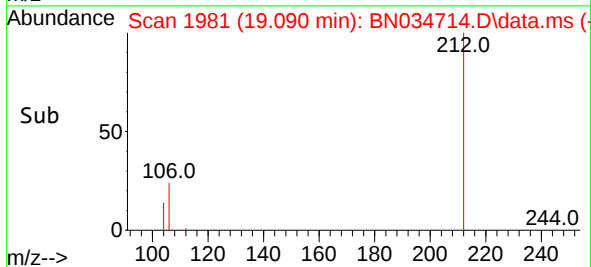
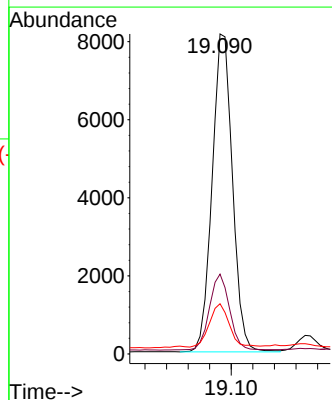
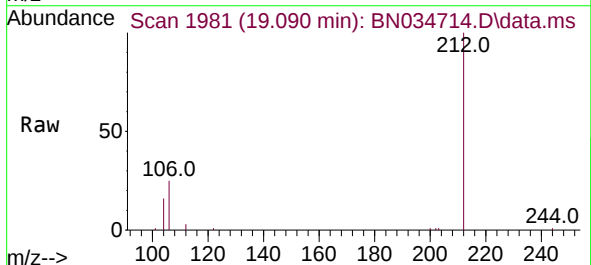
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

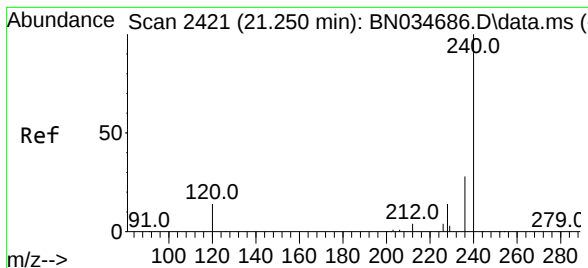
Tgt Ion:188 Resp: 12939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.9 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.090 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:212 Resp: 10652
Ion Ratio Lower Upper
212 100
106 23.6 17.8 26.8
104 13.3 10.2 15.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.241 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN034714.D

Acq: 25 Oct 2024 04:51

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-98-100

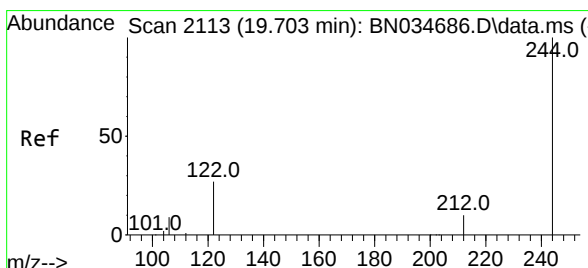
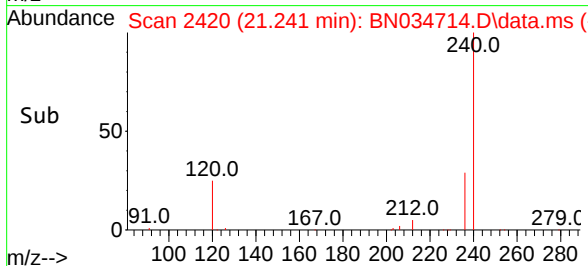
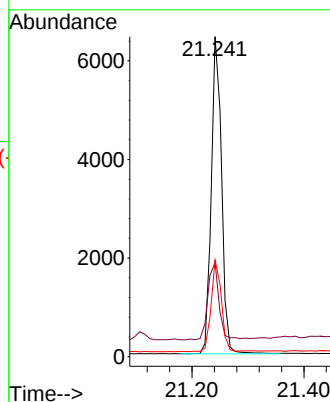
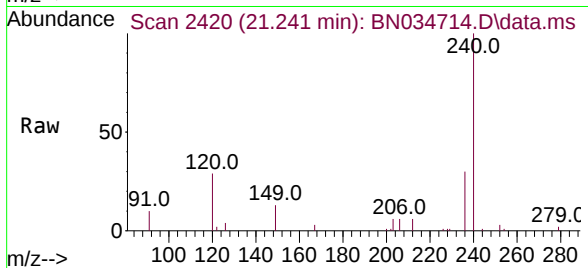
Tgt Ion:240 Resp: 8218

Ion Ratio Lower Upper

240 100

120 29.4 14.2 21.2#

236 30.3 23.1 34.7



#31

Terphenyl-d14

Concen: 0.414 ng

RT: 19.698 min Scan# 2112

Delta R.T. -0.005 min

Lab File: BN034714.D

Acq: 25 Oct 2024 04:51

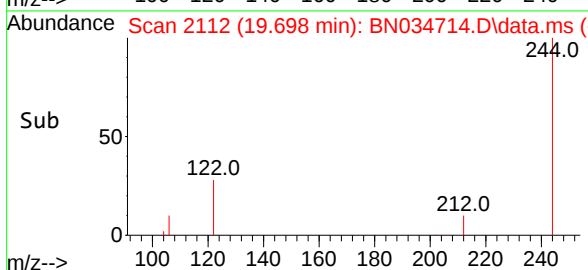
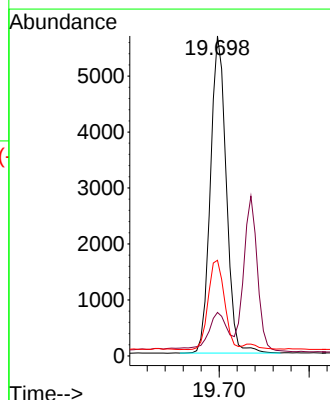
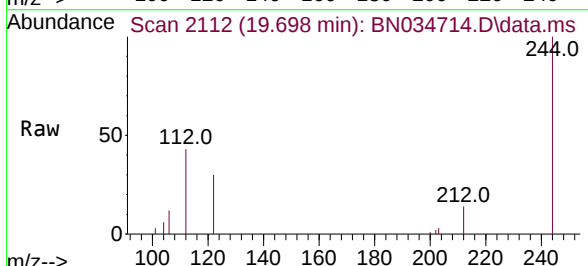
Tgt Ion:244 Resp: 6946

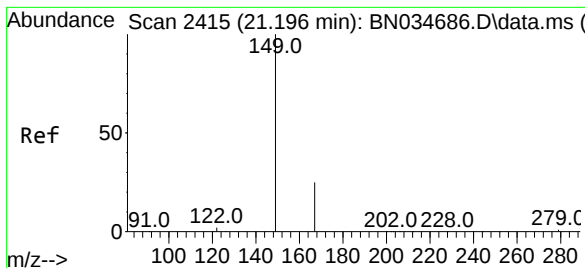
Ion Ratio Lower Upper

244 100

212 13.6 8.6 13.0#

122 29.9 22.3 33.5

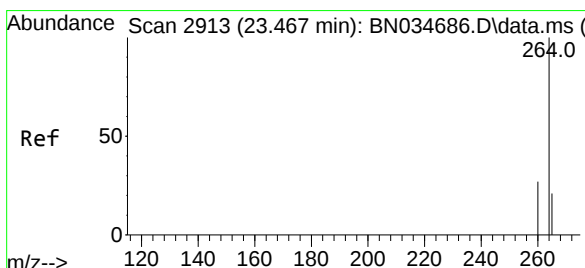
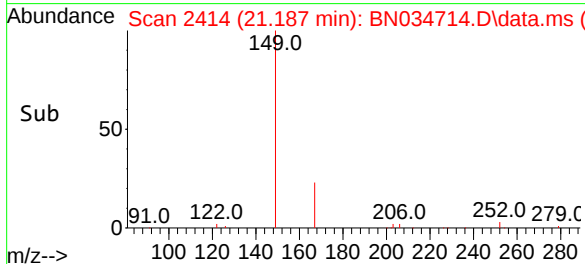
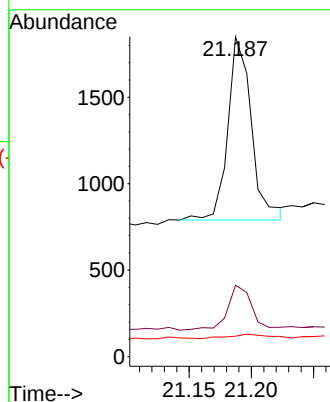
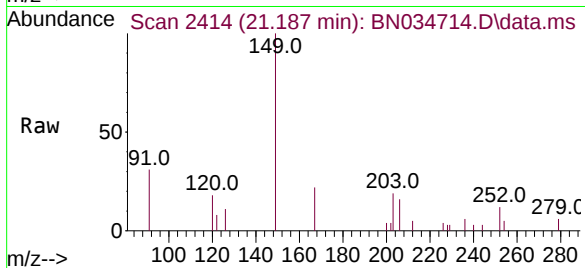




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.187 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-98-100

Tgt Ion:149 Resp: 1402
Ion Ratio Lower Upper
149 100
167 25.2 19.7 29.5
279 4.1 1.8 2.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.458 min Scan# 2910
Delta R.T. -0.009 min
Lab File: BN034714.D
Acq: 25 Oct 2024 04:51

Tgt Ion:264 Resp: 7509
Ion Ratio Lower Upper
264 100
260 28.3 21.9 32.9
265 86.1 60.6 91.0

