

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034715.D
 Acq On : 25 Oct 2024 05:27
 Operator : RC/JU
 Sample : P4438-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-158-160

Quant Time: Oct 25 05:54:20 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)

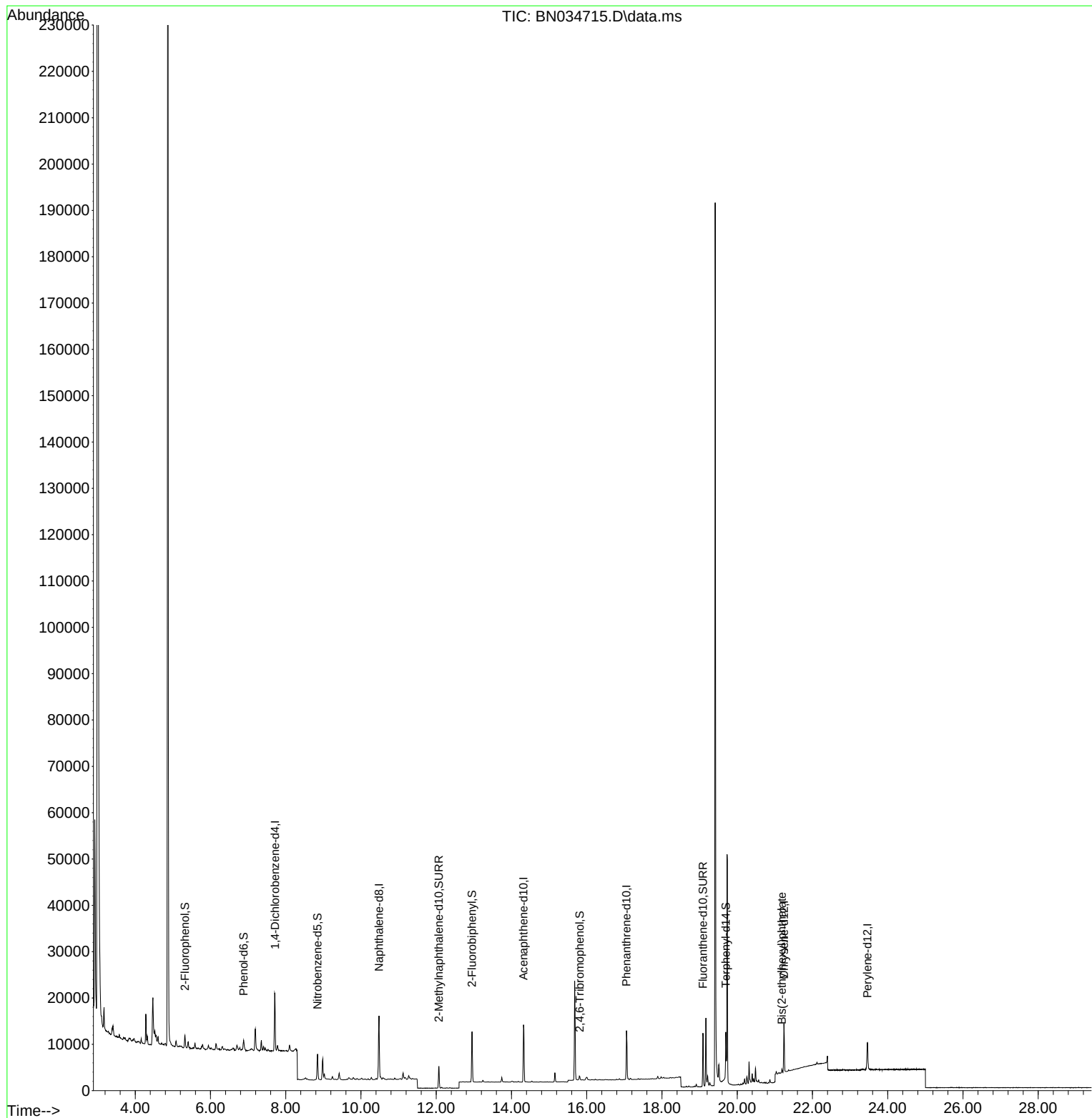
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5652	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16161	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	7343	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	13707	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	8531	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	7647	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	1831	0.109	ng	0.00
5) Phenol-d6	6.882	99	1580	0.071	ng	0.00
8) Nitrobenzene-d5	8.845	82	4095	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	6225	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	450	0.198	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	8801	0.302	ng	0.00
27) Fluoranthene-d10	19.090	212	11072	0.359	ng	0.00
31) Terphenyl-d14	19.698	244	7334	0.421	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.187	149	878	0.047	ng	# 94

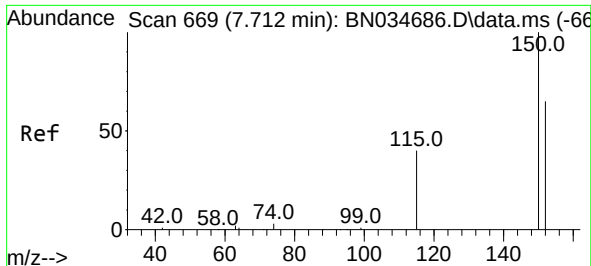
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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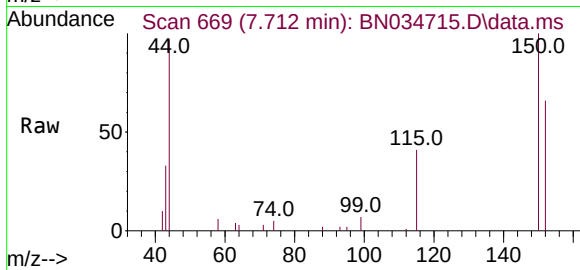
Quant Time: Oct 25 05:54:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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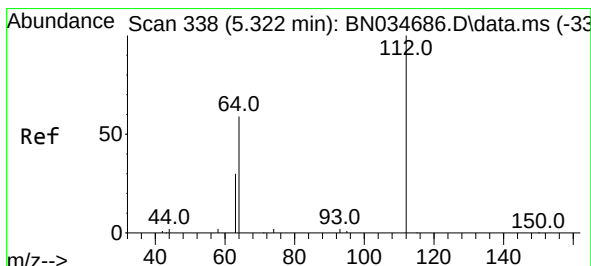
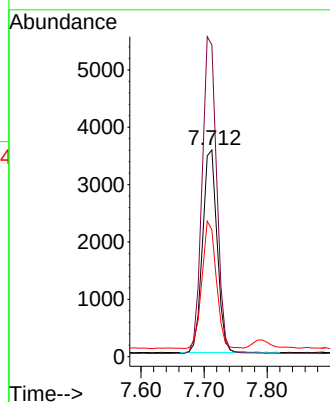
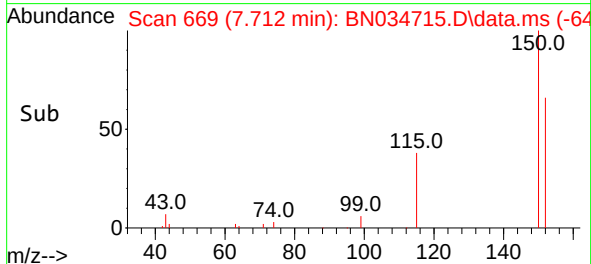


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-158-160

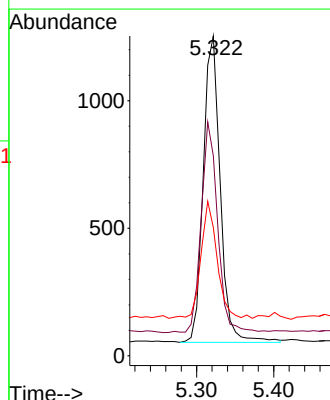
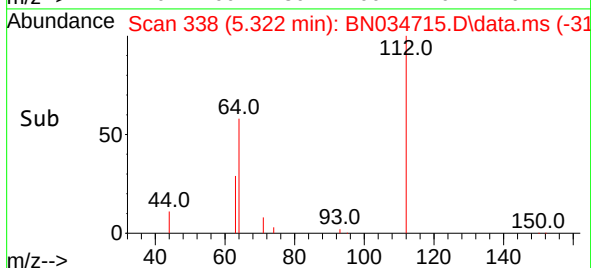
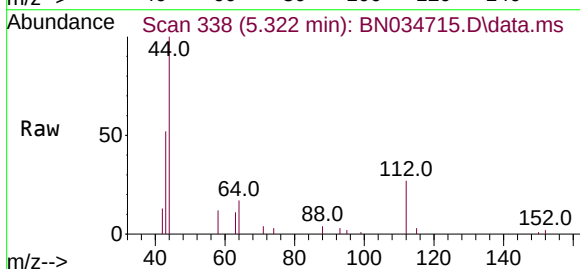


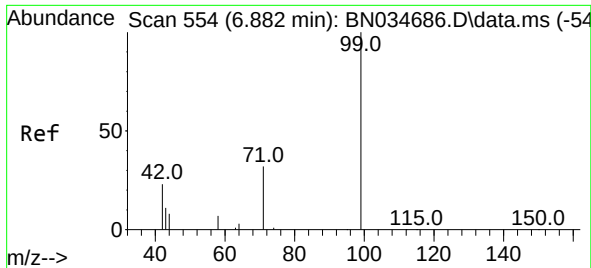
Tgt Ion:152 Resp: 5652
Ion Ratio Lower Upper
152 100
150 150.9 122.7 184.1
115 61.4 51.0 76.6



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

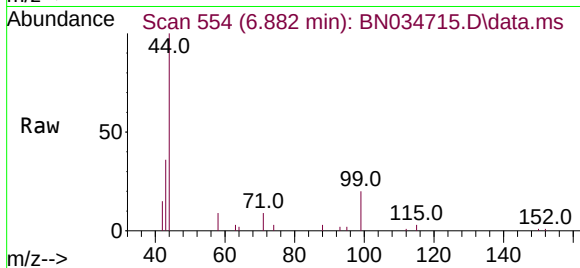
Tgt Ion:112 Resp: 1831
Ion Ratio Lower Upper
112 100
64 67.0 53.0 79.6
63 35.0 27.6 41.4



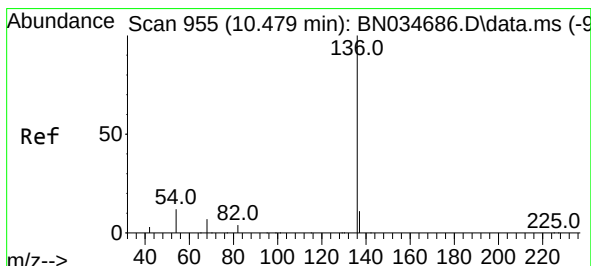
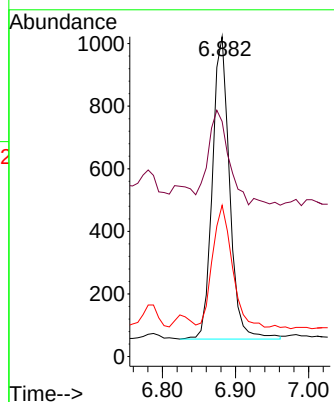
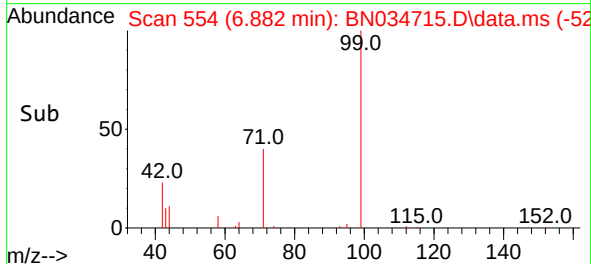


#5
Phenol-d6
Concen: 0.071 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

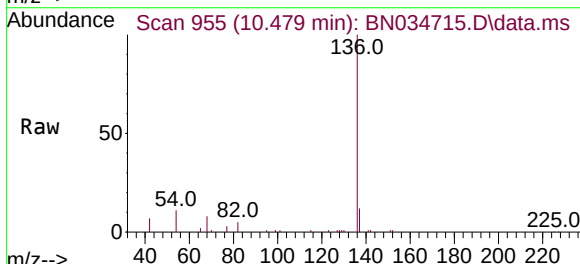
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-158-160



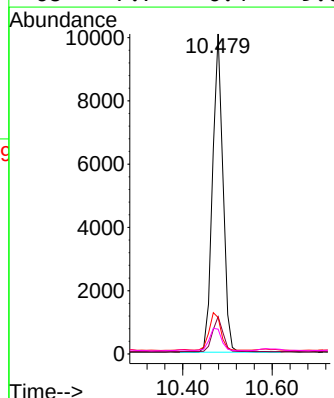
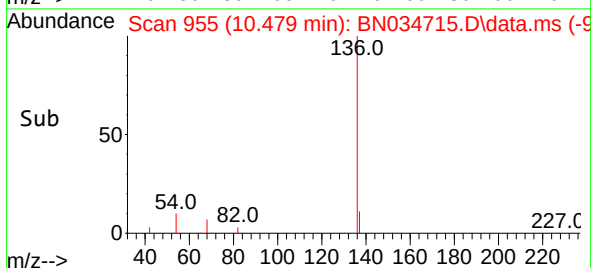
Tgt Ion: 99 Resp: 1580
Ion Ratio Lower Upper
99 100
42 39.0 21.8 32.8#
71 45.4 26.6 40.0#

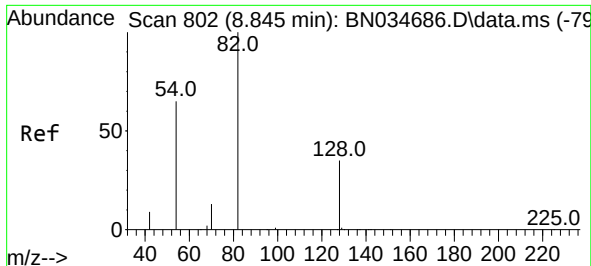


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27



Tgt Ion: 136 Resp: 16161
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 11.4 9.8 14.8
68 7.7 6.4 9.6

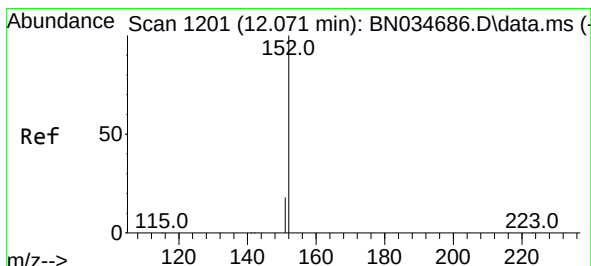
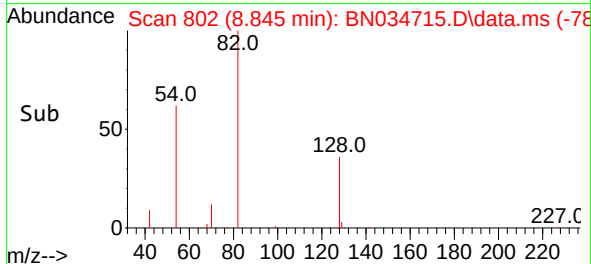
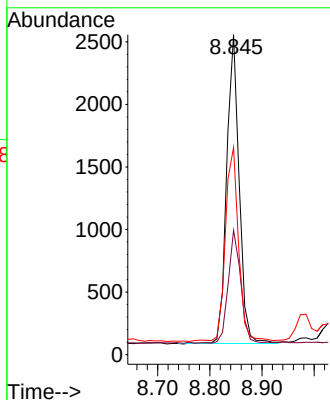
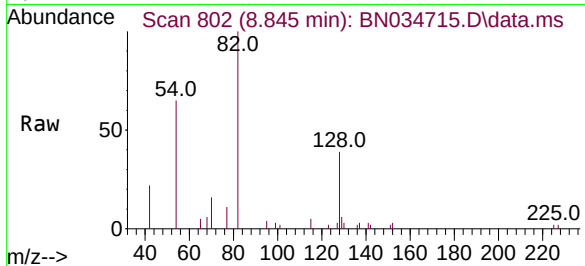




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

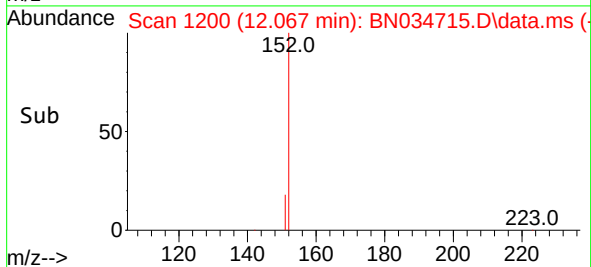
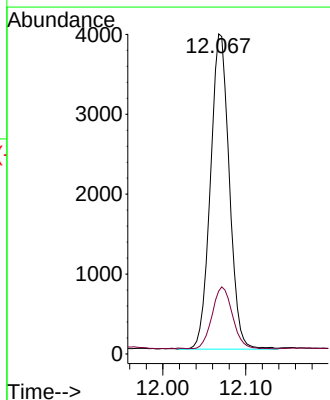
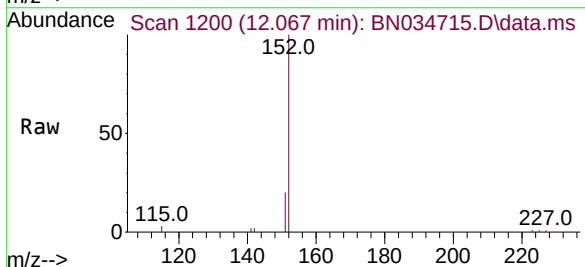
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-158-160

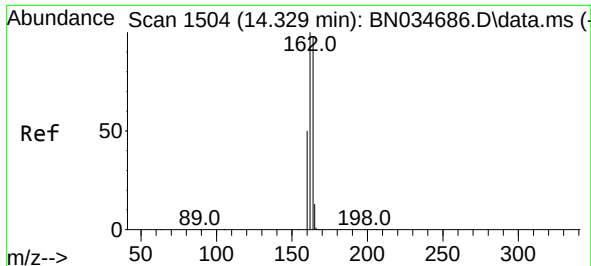
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.7	44.5
54	64.8	53.0	79.6



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.067 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1

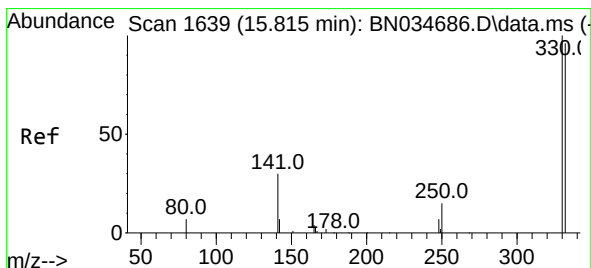
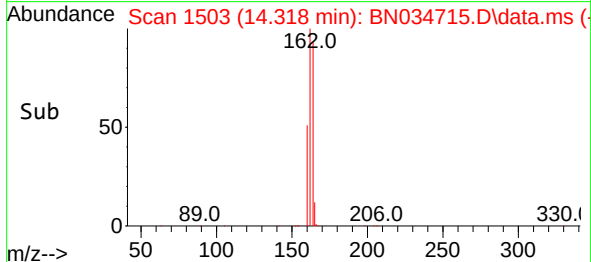
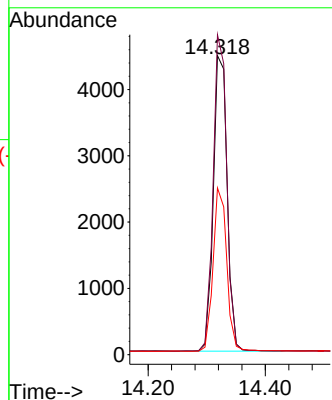
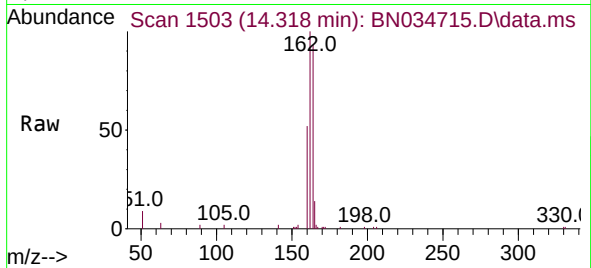




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.318 min Scan# 1503
 Delta R.T. -0.011 min
 Lab File: BN034715.D
 Acq: 25 Oct 2024 05:27

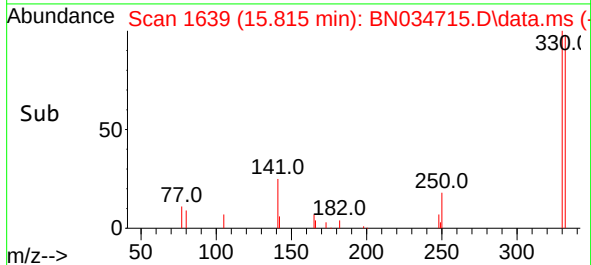
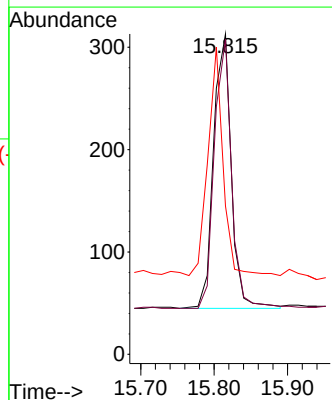
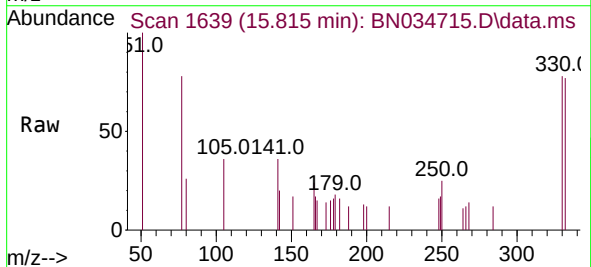
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-158-160

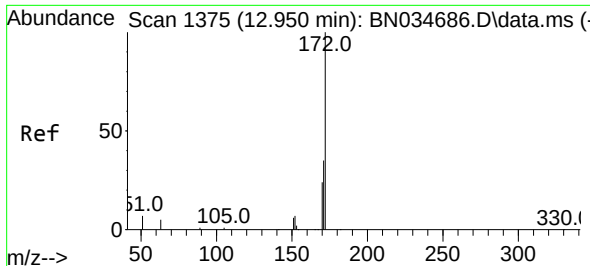
Tgt Ion:164 Resp: 7343
 Ion Ratio Lower Upper
 164 100
 162 107.0 81.4 122.0
 160 55.8 40.6 61.0



#14
 2,4,6-Tribromophenol
 Concen: 0.198 ng
 RT: 15.815 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN034715.D
 Acq: 25 Oct 2024 05:27

Tgt Ion:330 Resp: 450
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 77.1 54.6 81.8

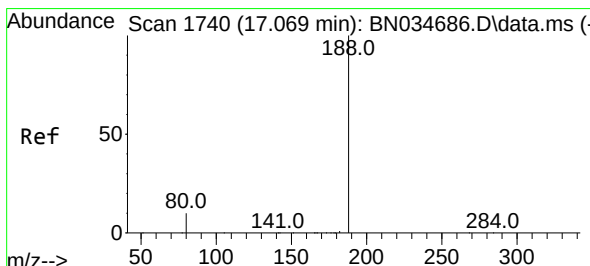
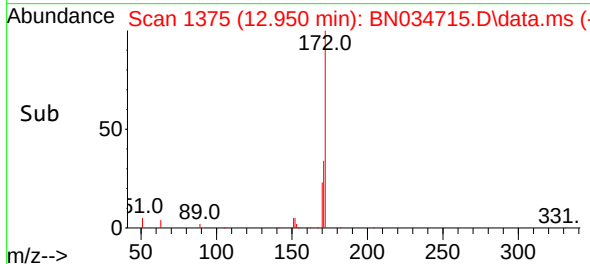
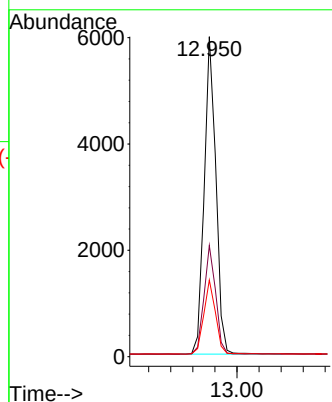
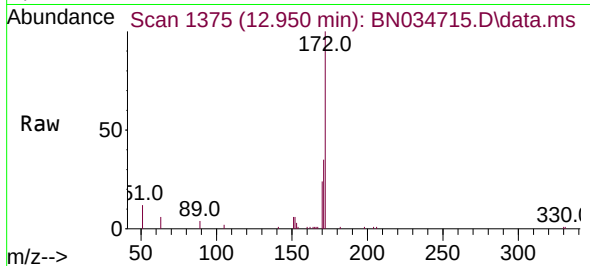




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

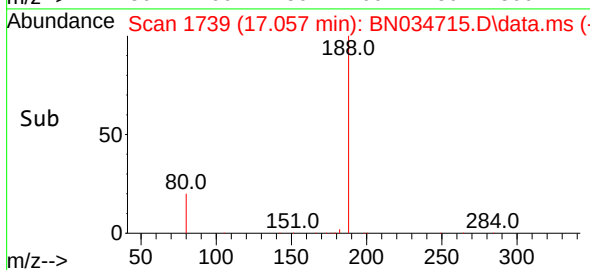
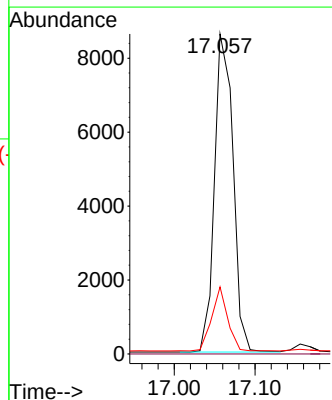
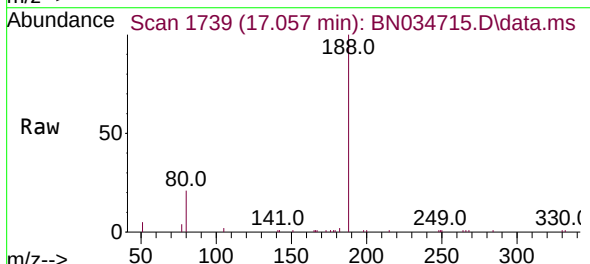
Instrument :
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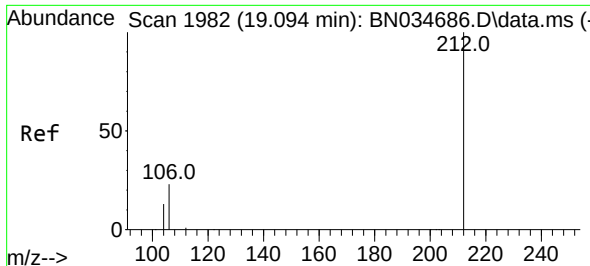
Tgt Ion:	172	Resp:	8801
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.9	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

Tgt Ion:	188	Resp:	13707
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	20.9	8.9	13.3

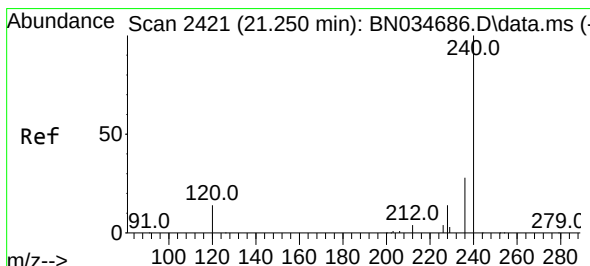
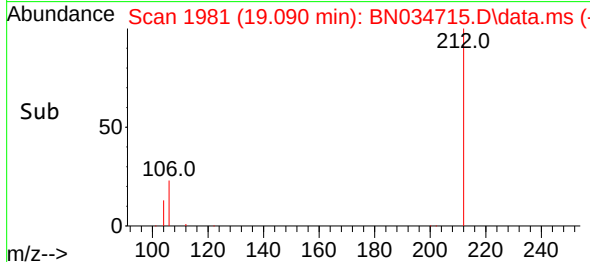
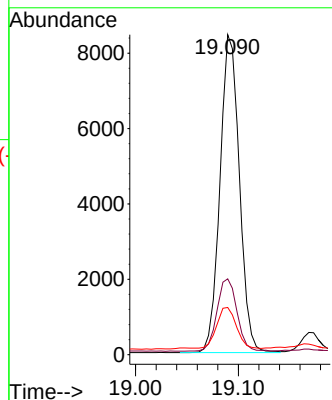
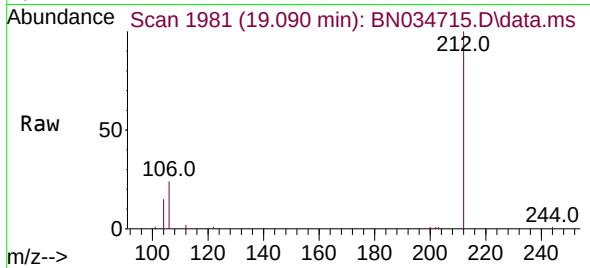




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.090 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

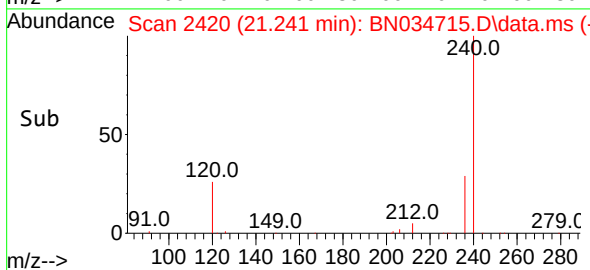
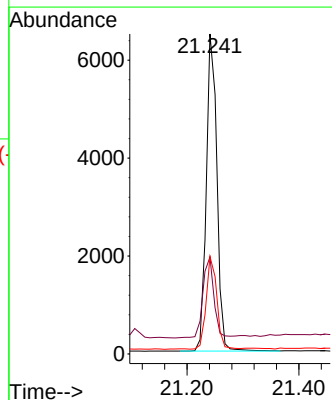
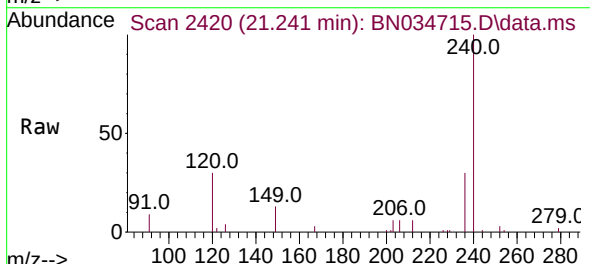
Instrument :
BNA_N
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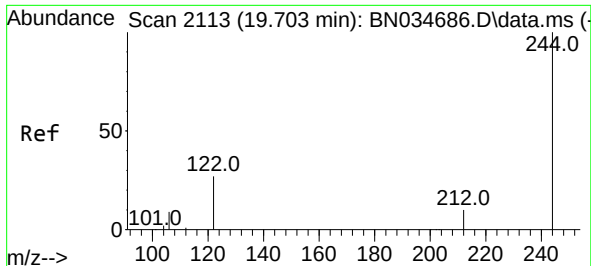
Tgt Ion:212 Resp: 11072
Ion Ratio Lower Upper
212 100
106 23.3 17.8 26.8
104 13.0 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034715.D
Acq: 25 Oct 2024 05:27

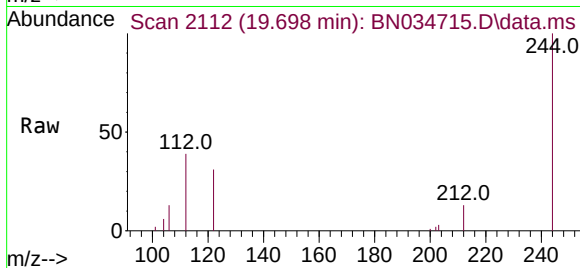
Tgt Ion:240 Resp: 8531
Ion Ratio Lower Upper
240 100
120 30.3 14.2 21.2#
236 30.5 23.1 34.7



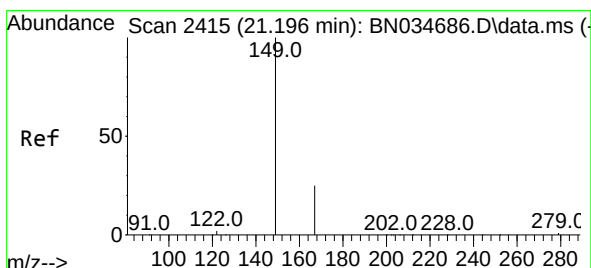
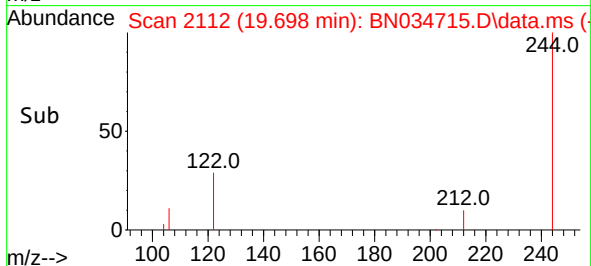
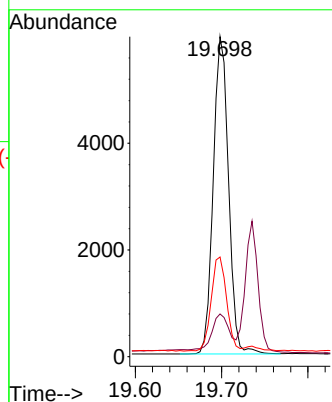


#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.698 min Scan# 2112
 Delta R.T. -0.005 min
 Lab File: BN034715.D
 Acq: 25 Oct 2024 05:27

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-158-160

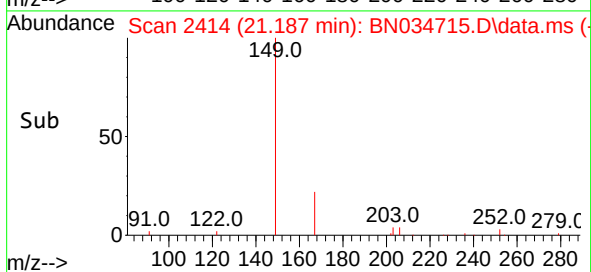
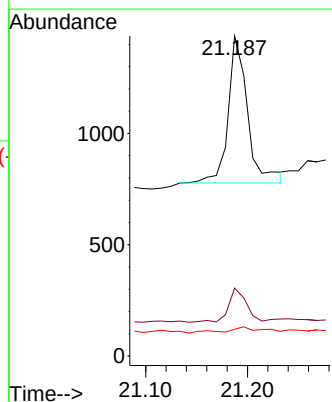
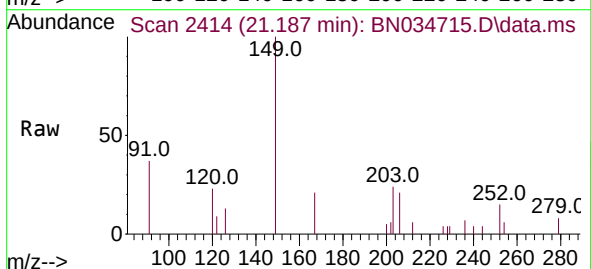


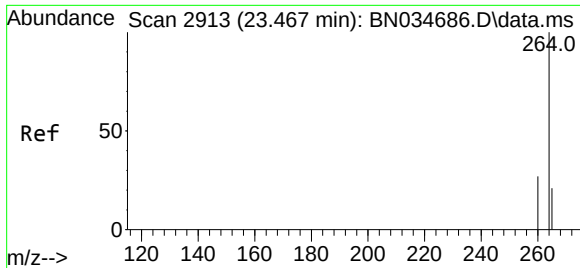
Tgt Ion:244 Resp: 7334
 Ion Ratio Lower Upper
 244 100
 212 13.4 8.6 13.0#
 122 31.2 22.3 33.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.187 min Scan# 2414
 Delta R.T. -0.009 min
 Lab File: BN034715.D
 Acq: 25 Oct 2024 05:27

Tgt Ion:149 Resp: 878
 Ion Ratio Lower Upper
 149 100
 167 21.6 19.7 29.5
 279 4.6 1.8 2.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.461 min Scan# 2911

Delta R.T. -0.006 min

Lab File: BN034715.D

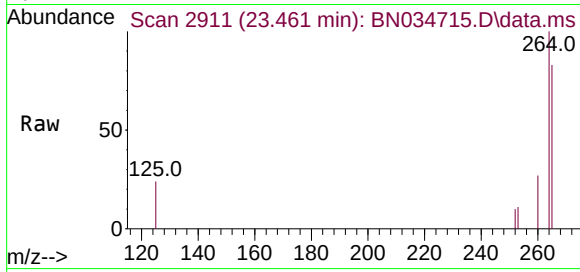
Acq: 25 Oct 2024 05:27

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-158-160



Tgt Ion:264 Resp: 7647

Ion Ratio Lower Upper

264 100

260 27.5 21.9 32.9

265 82.8 60.6 91.0

