

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034904.D
 Acq On : 08 Nov 2024 12:24
 Operator : RC/JU
 Sample : PB164235BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164235BL

Quant Time: Nov 08 12:49:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

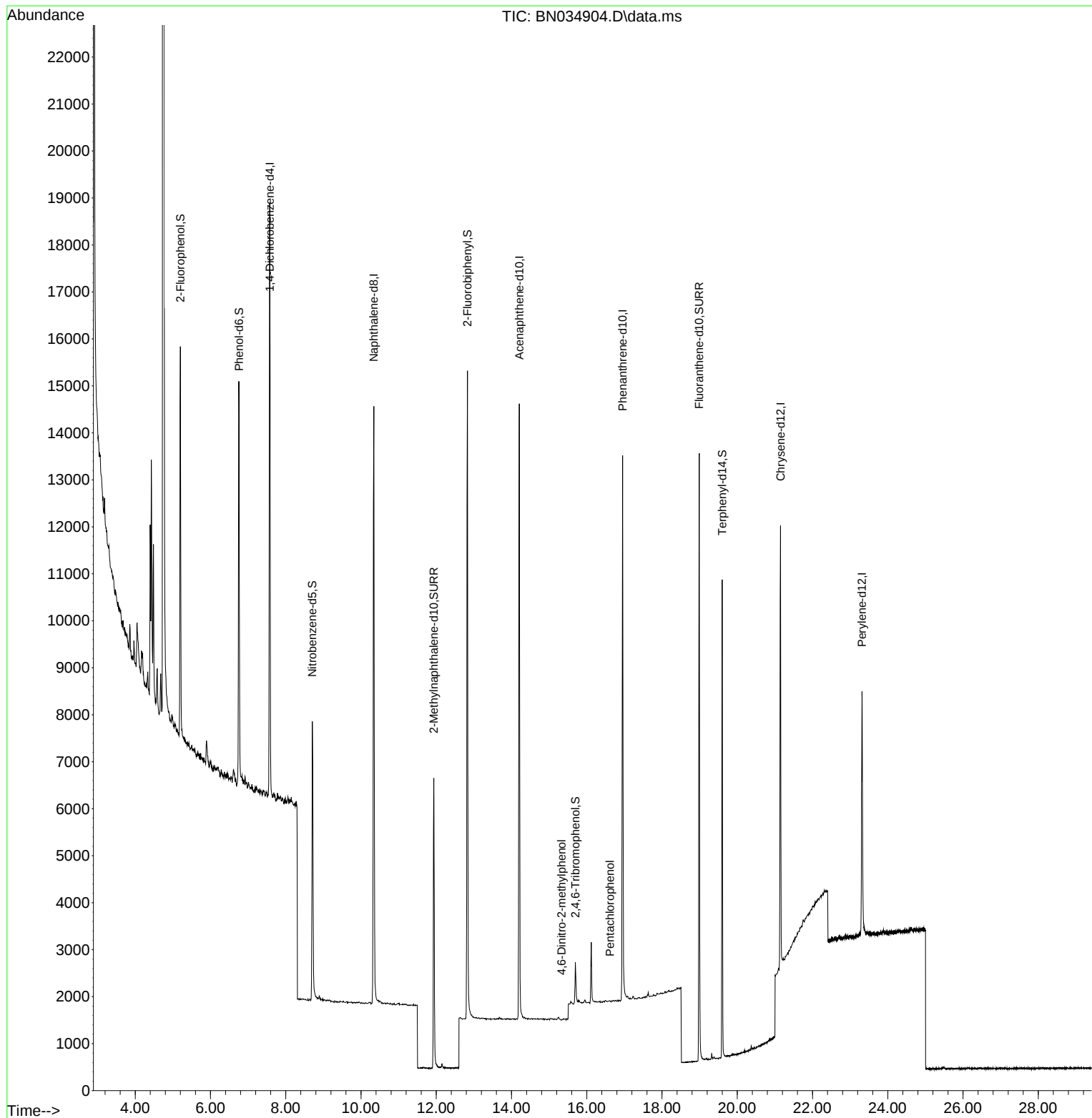
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5987	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	17079	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7385	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	14844	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	8034	0.400	ng	0.00
35) Perylene-d12	23.315	264	6658	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	6158	0.369	ng	0.00
5) Phenol-d6	6.759	99	8119	0.367	ng	0.00
8) Nitrobenzene-d5	8.707	82	5118	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	8613	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	498	0.268	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	12718	0.408	ng	0.00
27) Fluoranthene-d10	18.990	212	13244	0.396	ng	0.00
31) Terphenyl-d14	19.598	244	7850	0.522	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.330	198	1	0.028	ng	# 1
24) Pentachlorophenol	16.617	266	3	0.050	ng	# 1

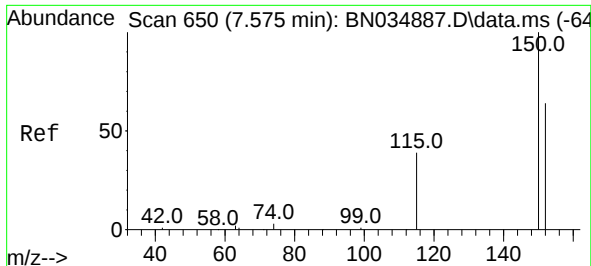
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034904.D
Acq On : 08 Nov 2024 12:24
Operator : RC/JU
Sample : PB164235BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164235BL

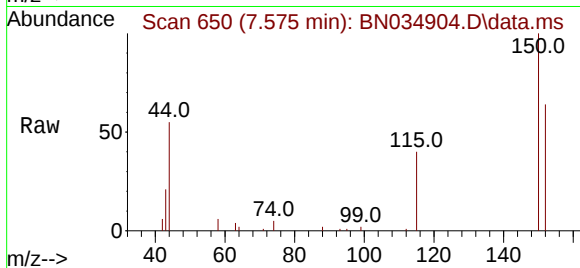
Quant Time: Nov 08 12:49:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration



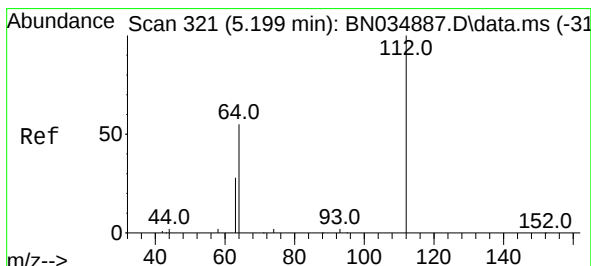
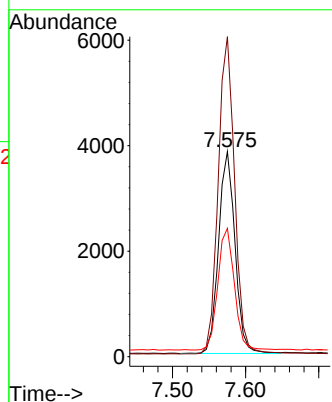
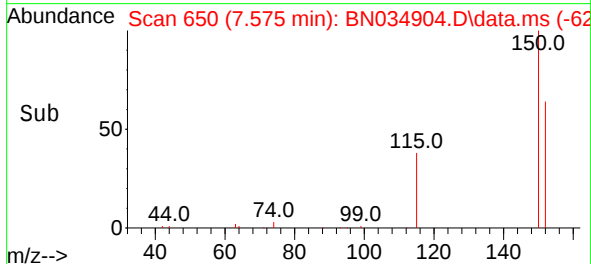


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 650
Delta R.T. 0.000 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

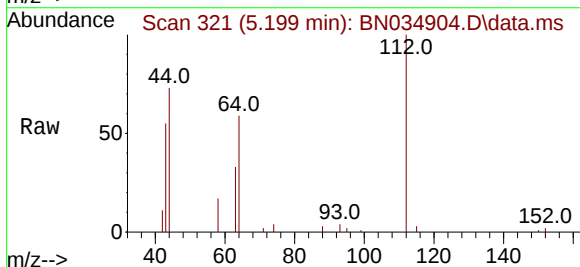
Instrument :
BNA_N
ClientSampleId :
PB164235BL



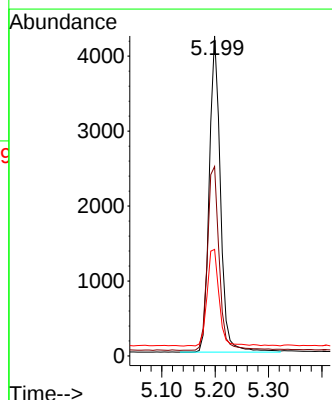
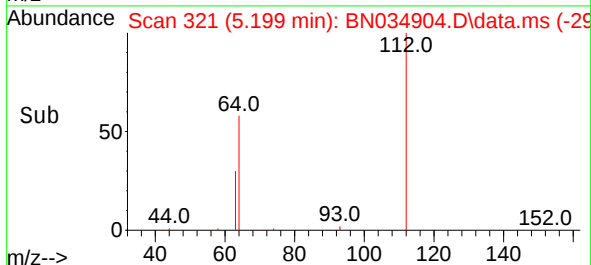
Tgt Ion:152 Resp: 5987
Ion Ratio Lower Upper
152 100
150 156.0 124.4 186.6
115 62.6 50.5 75.7

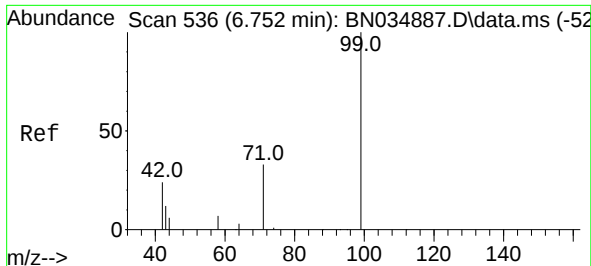


#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24



Tgt Ion:112 Resp: 6158
Ion Ratio Lower Upper
112 100
64 62.4 49.6 74.4
63 32.7 26.3 39.5

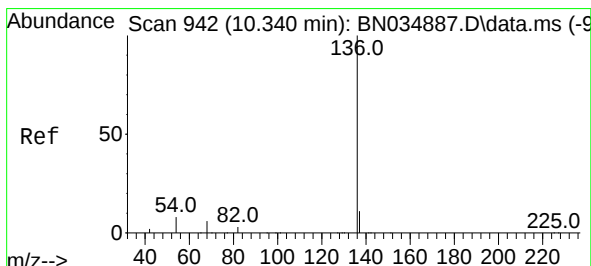
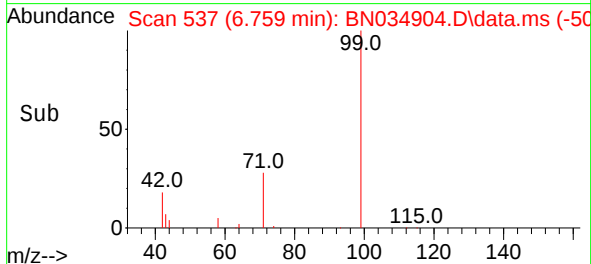
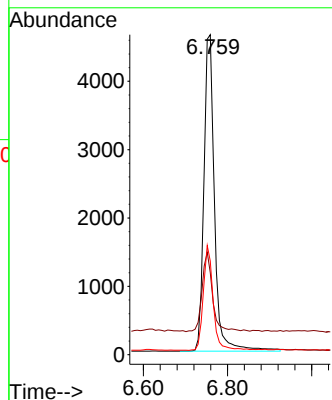
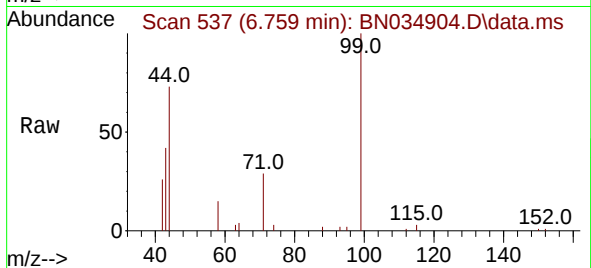




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.007 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

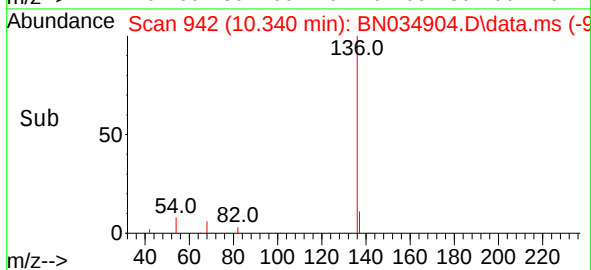
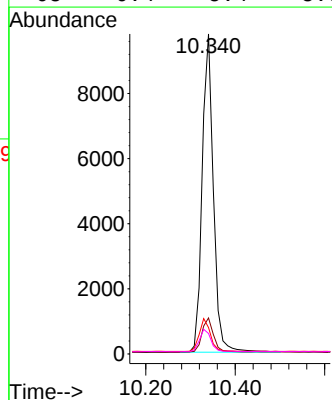
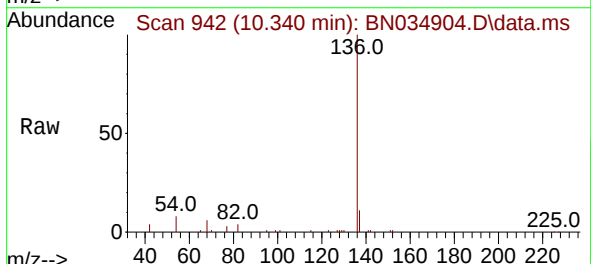
Instrument :
BNA_N
ClientSampleId :
PB164235BL

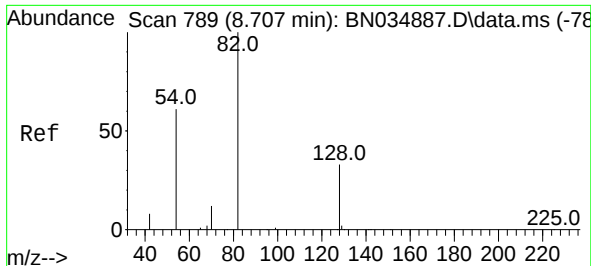
Tgt Ion:	99	Resp:	8119
Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.2	30.2
71	30.7	25.4	38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:	136	Resp:	17079
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.2	6.9	10.3
68	6.4	5.4	8.0

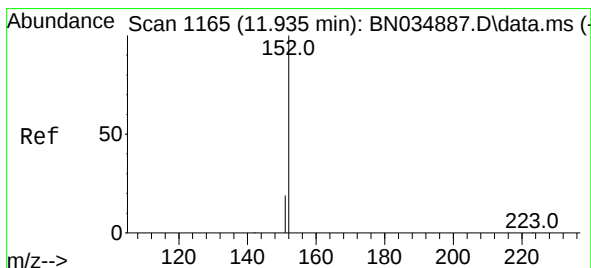
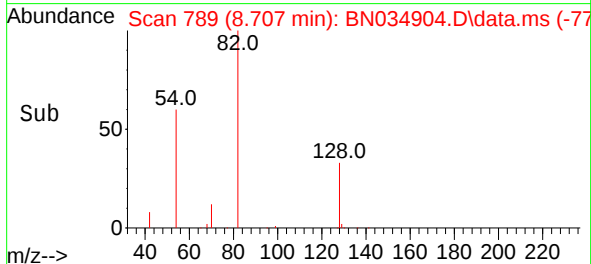
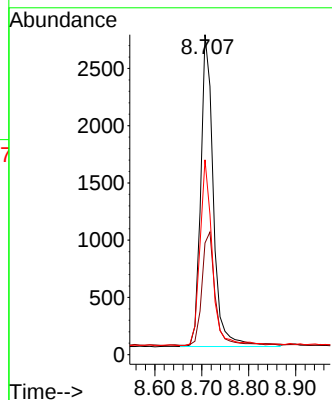
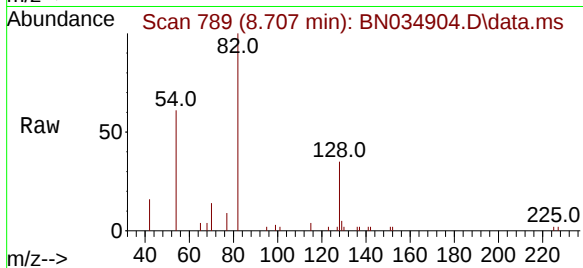




#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

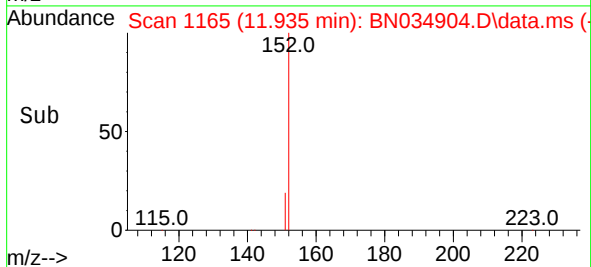
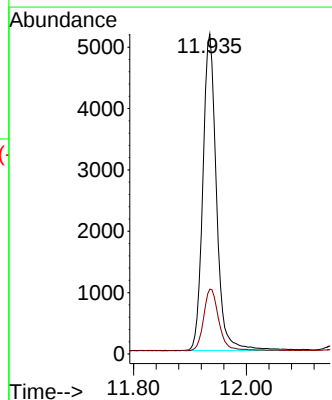
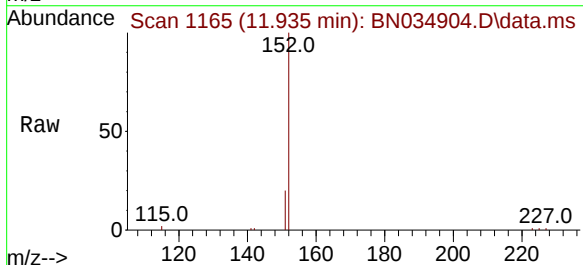
Instrument :
BNA_N
ClientSampleId :
PB164235BL

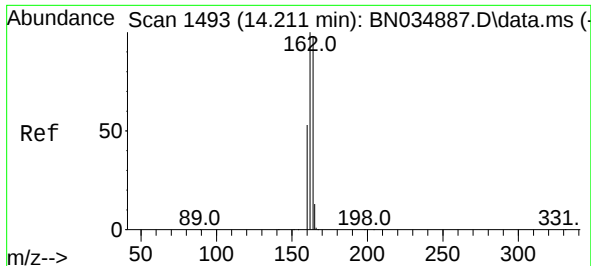
Tgt Ion:	82	Resp:	5118
Ion Ratio	Lower	Upper	
82	100		
128	34.9	28.1	42.1
54	60.9	49.8	74.6



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:	152	Resp:	8613
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7

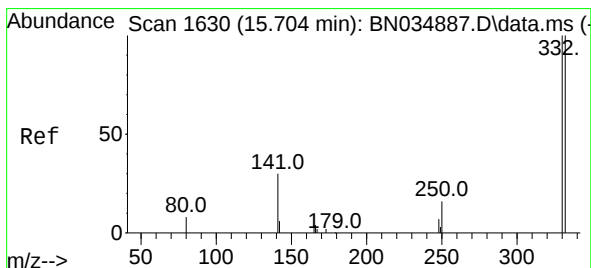
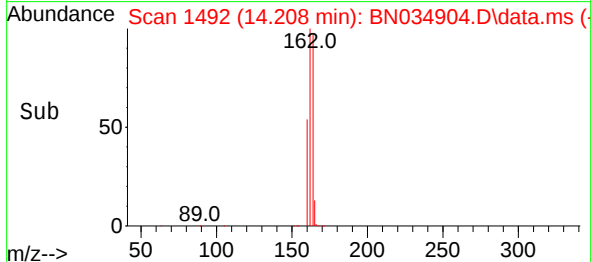
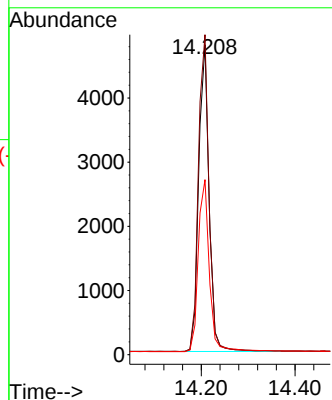
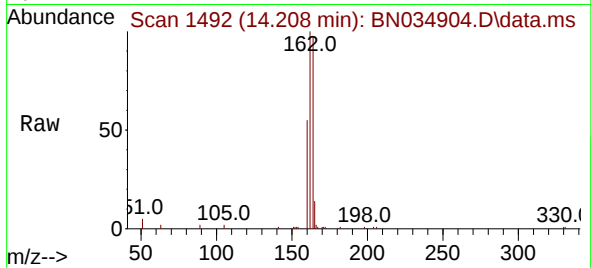




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.003 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

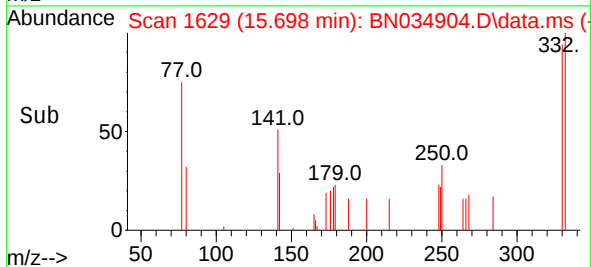
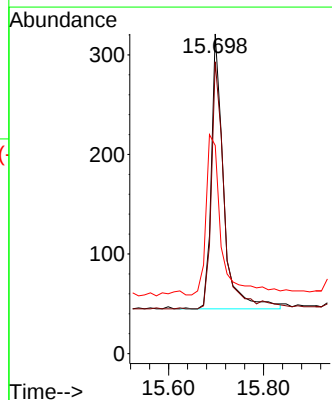
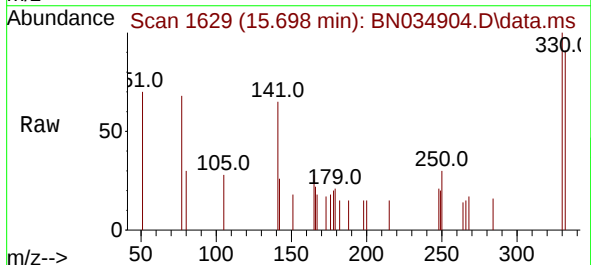
Instrument :
BNA_N
ClientSampleId :
PB164235BL

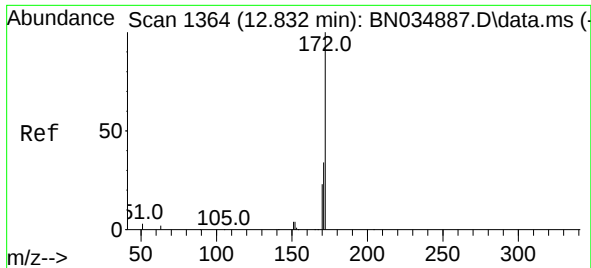
Tgt Ion:164 Resp: 7385
Ion Ratio Lower Upper
164 100
162 103.2 81.9 122.9
160 56.5 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:330 Resp: 498
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 72.5 54.1 81.1

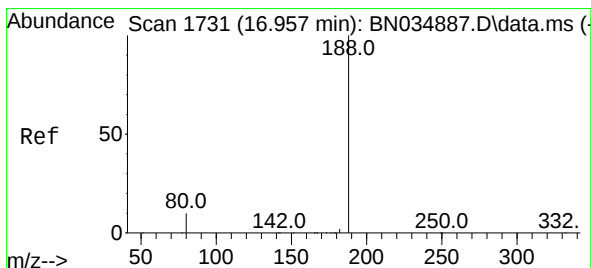
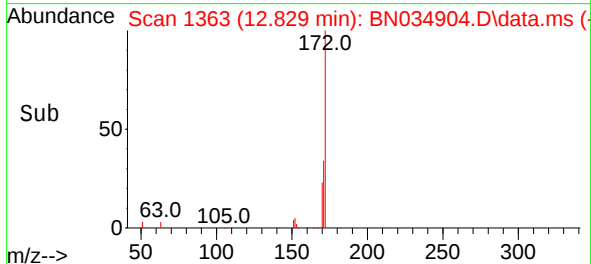
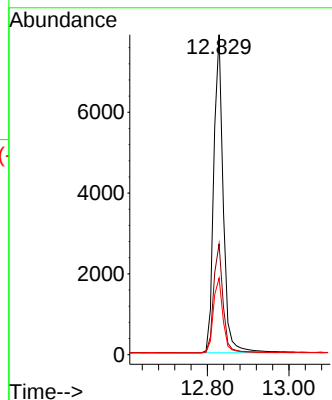
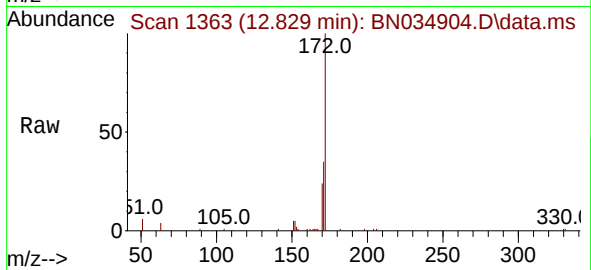




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.829 min Scan# 1363
Delta R.T. -0.004 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

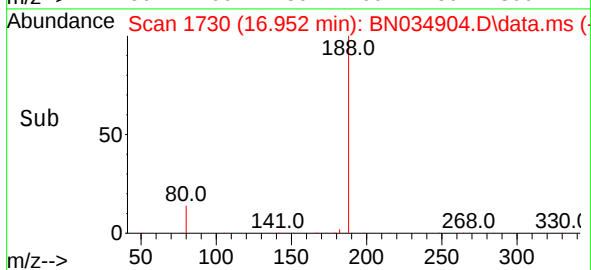
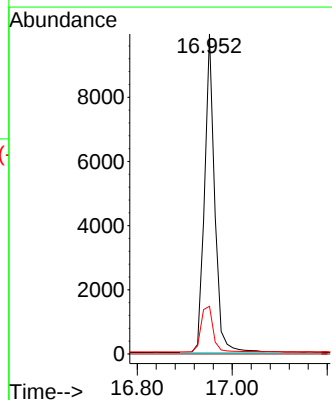
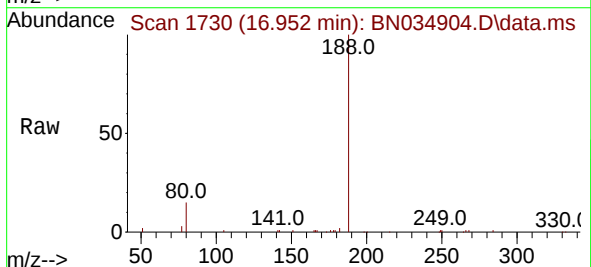
Instrument :
BNA_N
ClientSampleId :
PB164235BL

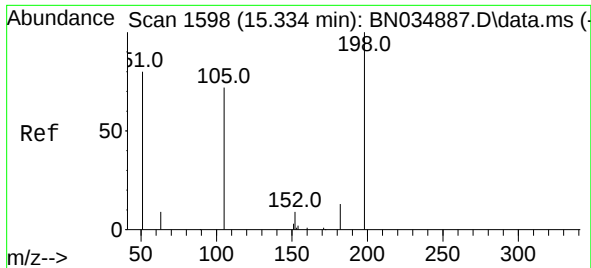
Tgt Ion:172 Resp: 12718
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 24.0 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:188 Resp: 14844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 8.6 12.8#

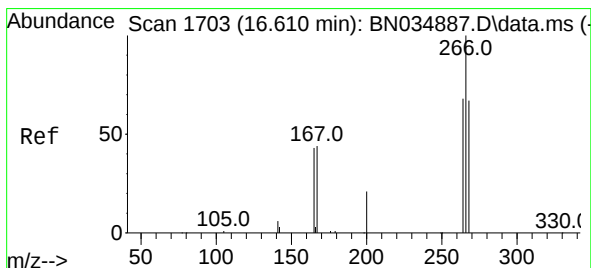
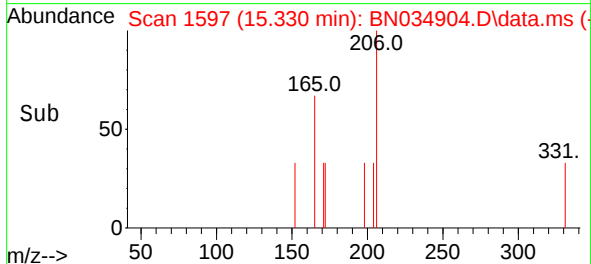
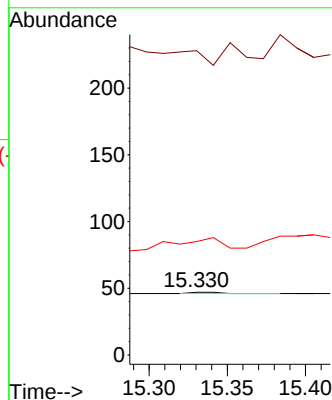
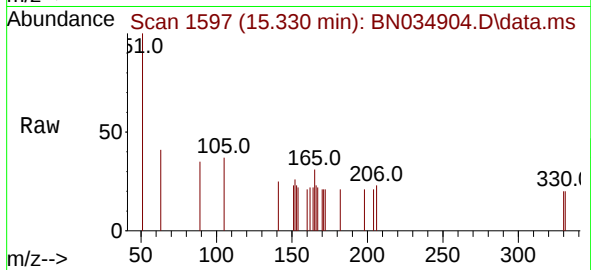




#20
4,6-Dinitro-2-methylphenol
Concen: 0.028 ng
RT: 15.330 min Scan# 1598
Delta R.T. -0.004 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

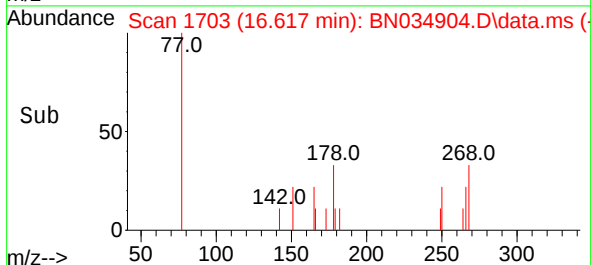
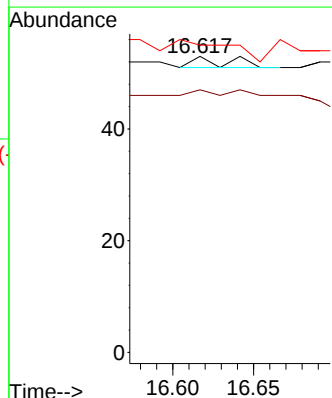
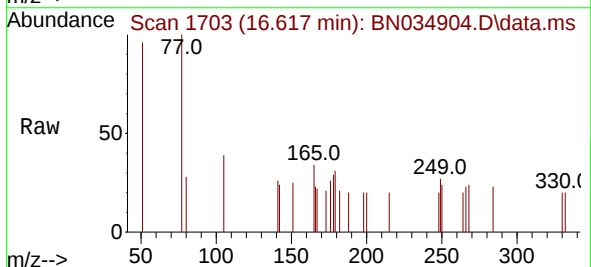
Instrument :
BNA_N
ClientSampleId :
PB164235BL

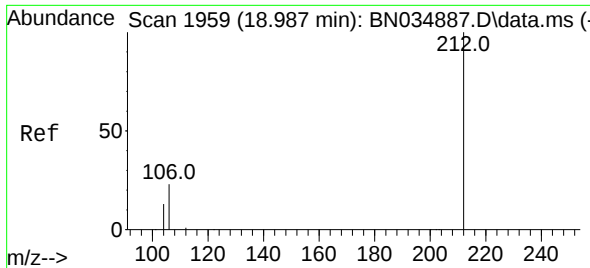
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 485.1 141.8 212.8#
105 180.9 75.6 113.4#



#24
Pentachlorophenol
Concen: 0.050 ng
RT: 16.617 min Scan# 1703
Delta R.T. 0.007 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 300.0 51.3 76.9#
268 0.0 53.0 79.6#

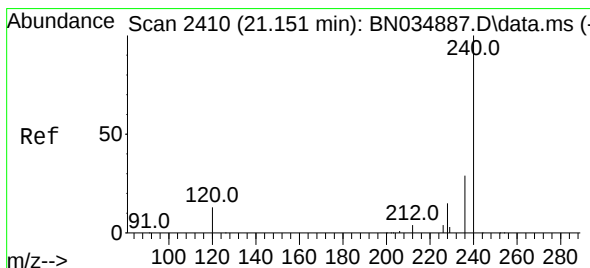
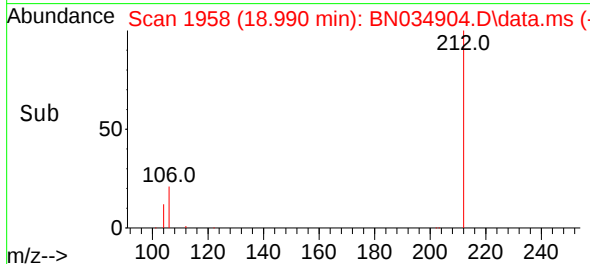
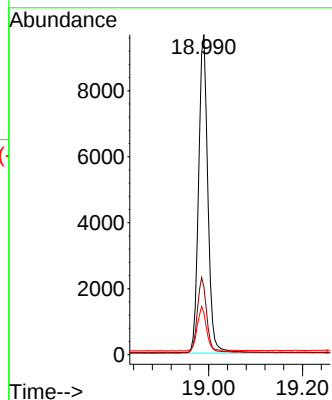
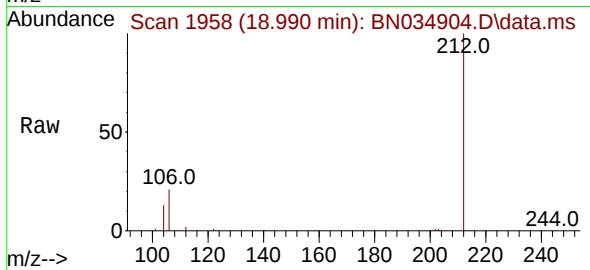




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

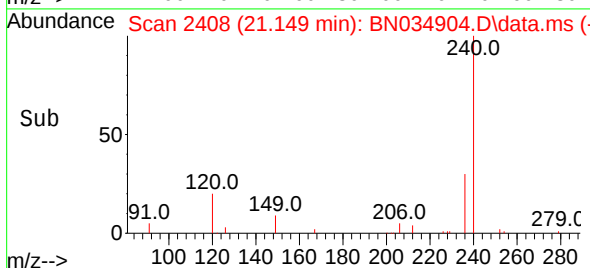
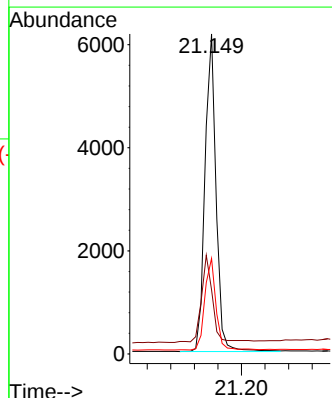
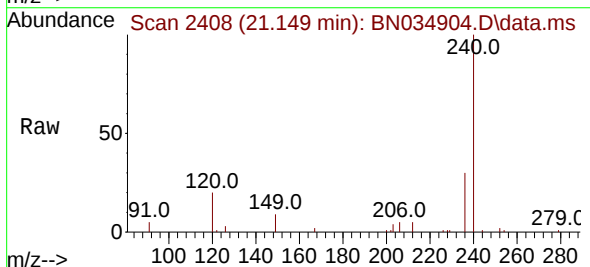
Instrument :
BNA_N
ClientSampleId :
PB164235BL

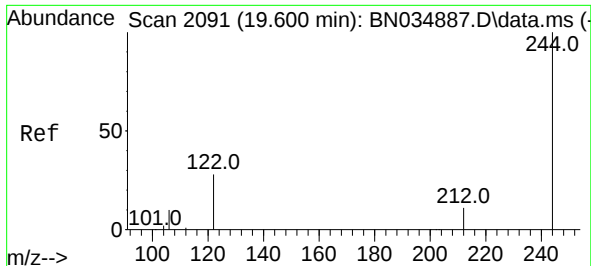
Tgt Ion:212 Resp: 13244
Ion Ratio Lower Upper
212 100
106 23.4 18.2 27.4
104 13.6 10.6 15.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BN034904.D
Acq: 08 Nov 2024 12:24

Tgt Ion:240 Resp: 8034
Ion Ratio Lower Upper
240 100
120 20.1 13.8 20.8
236 29.8 23.8 35.6

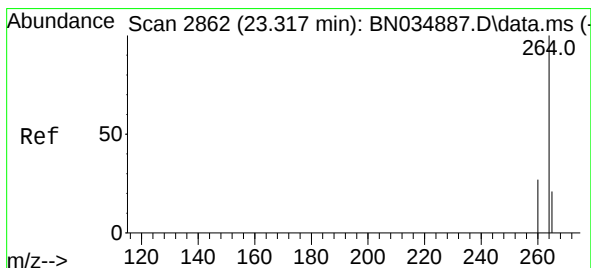
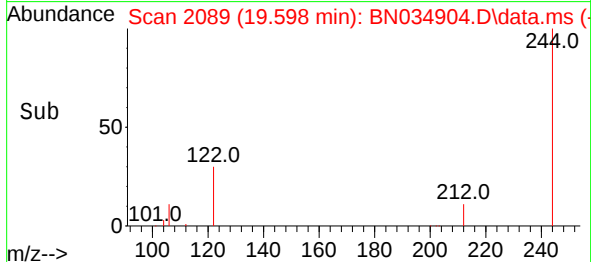
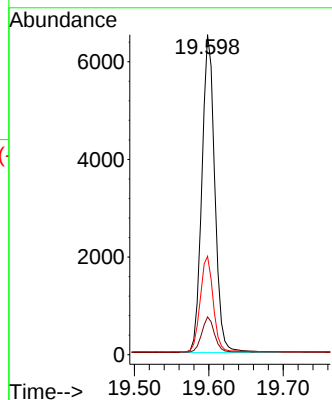
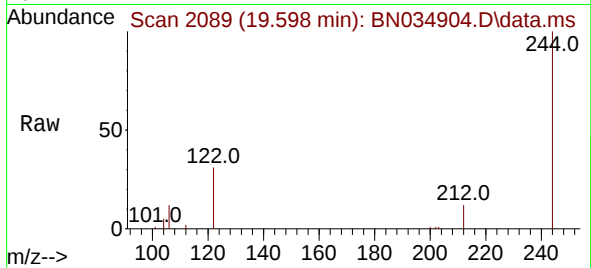




#31
 Terphenyl-d14
 Concen: 0.522 ng
 RT: 19.598 min Scan# 2091
 Delta R.T. -0.002 min
 Lab File: BN034904.D
 Acq: 08 Nov 2024 12:24

Instrument :
 BNA_N
 ClientSampleId :
 PB164235BL

Tgt Ion:244 Resp: 7850
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.4 14.0
 122 30.8 23.0 34.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.315 min Scan# 2858
 Delta R.T. -0.002 min
 Lab File: BN034904.D
 Acq: 08 Nov 2024 12:24

Tgt Ion:264 Resp: 6658
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.2 33.2
 265 72.5 60.9 91.3

