

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021025\
 Data File : BN036417.D
 Acq On : 10 Feb 2025 17:48
 Operator : RC/JU
 Sample : PB166297BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166297BL

Quant Time: Feb 11 01:26:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

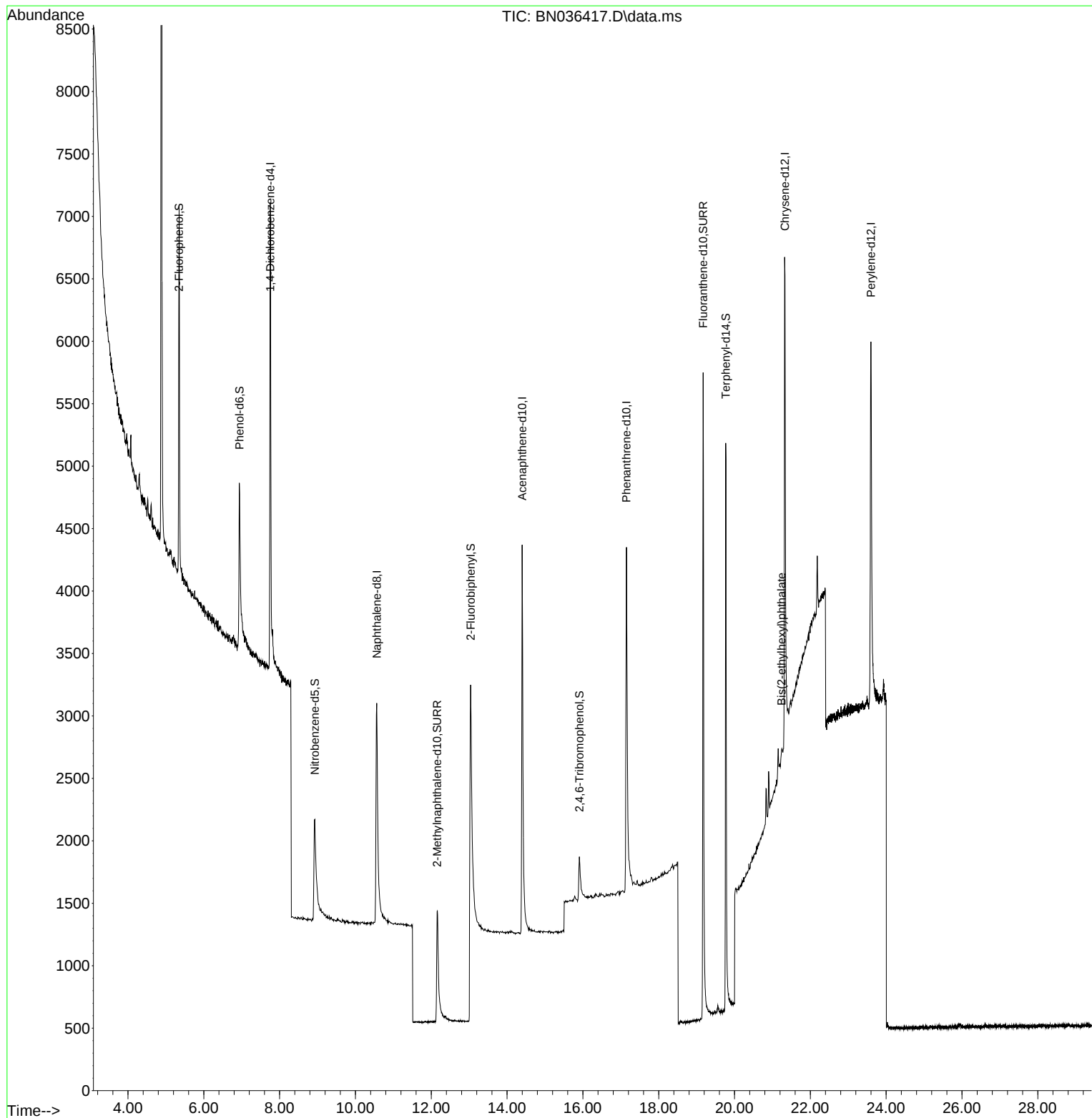
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2073	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4485	0.400	ng	0.02
13) Acenaphthene-d10	14.398	164	2737	0.400	ng	0.01
19) Phenanthrene-d10	17.148	188	6175	0.400	ng	0.01
29) Chrysene-d12	21.331	240	5382	0.400	ng	0.00
35) Perylene-d12	23.598	264	5150	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2174	0.444	ng	0.00
5) Phenol-d6	6.944	99	2140	0.372	ng	0.00
8) Nitrobenzene-d5	8.929	82	1653	0.374	ng	0.02
11) 2-Methylnaphthalene-d10	12.156	152	2689	0.390	ng	0.02
14) 2,4,6-Tribromophenol	15.907	330	388	0.286	ng	0.02
15) 2-Fluorobiphenyl	13.040	172	3591	0.349	ng	0.02
27) Fluoranthene-d10	19.173	212	7406	0.431	ng	0.00
31) Terphenyl-d14	19.768	244	5833	0.508	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.241	149	315	0.029	ng	# 72

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021025\
Data File : BN036417.D
Acq On : 10 Feb 2025 17:48
Operator : RC/JU
Sample : PB166297BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166297BL

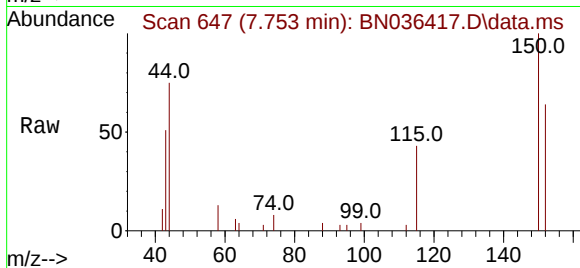
Quant Time: Feb 11 01:26:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



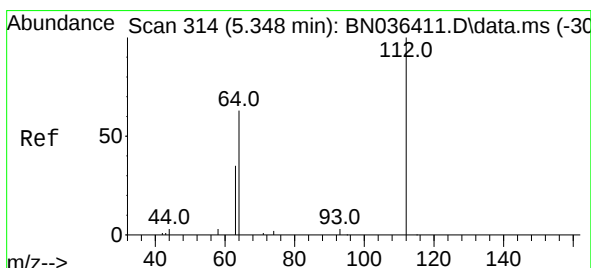
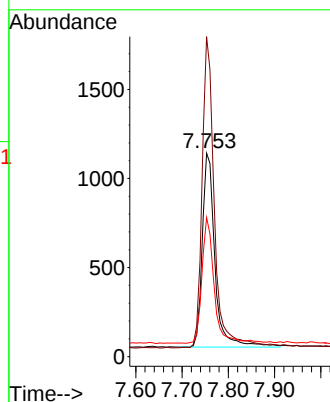
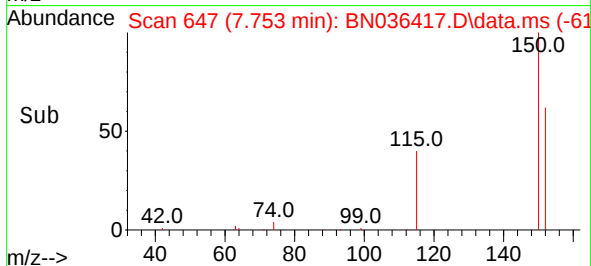


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

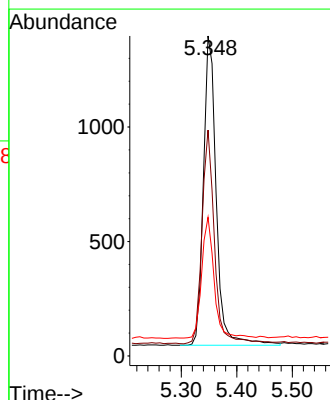
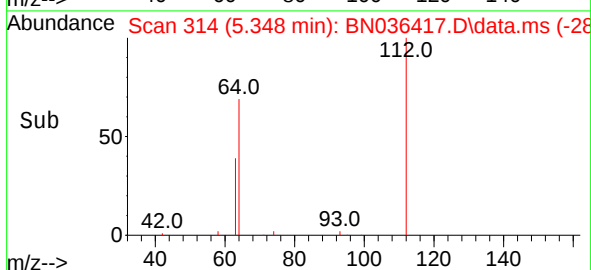
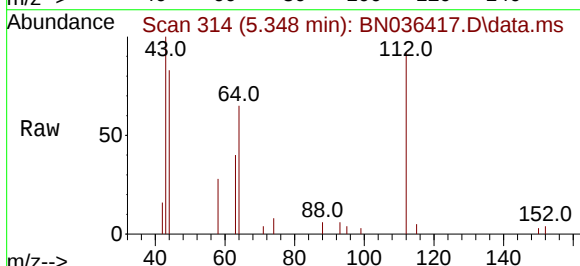


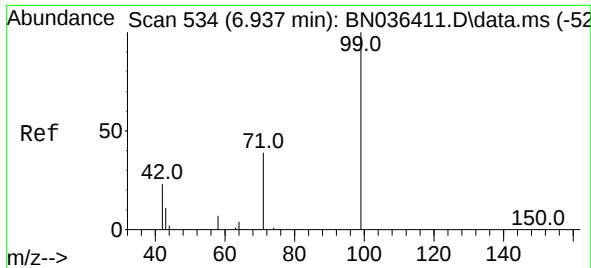
Tgt Ion:152 Resp: 2073
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 68.3 52.5 78.7



#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:112 Resp: 2174
Ion Ratio Lower Upper
112 100
64 67.4 53.4 80.0
63 37.5 30.3 45.5

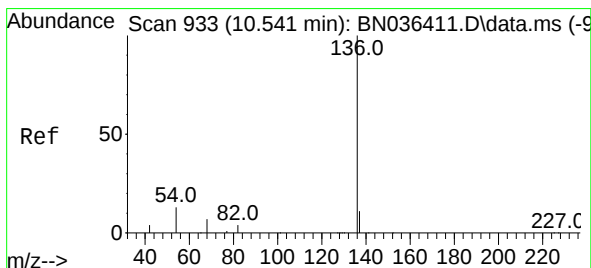
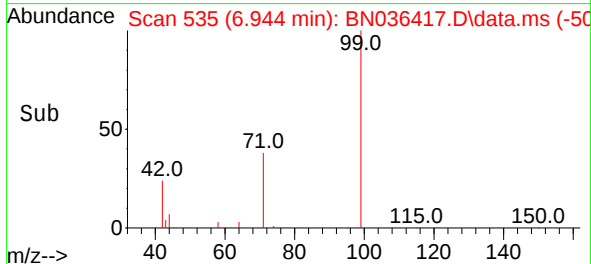
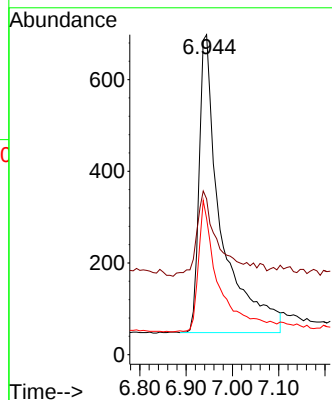
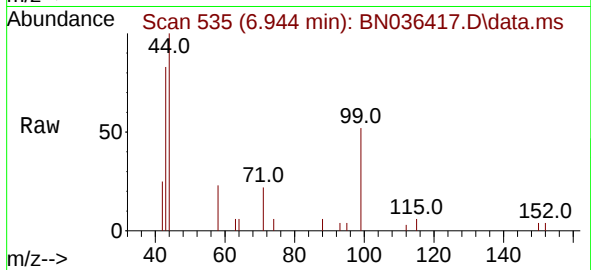




#5
Phenol-d6
Concen: 0.372 ng
RT: 6.944 min Scan# 535
Delta R.T. 0.007 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

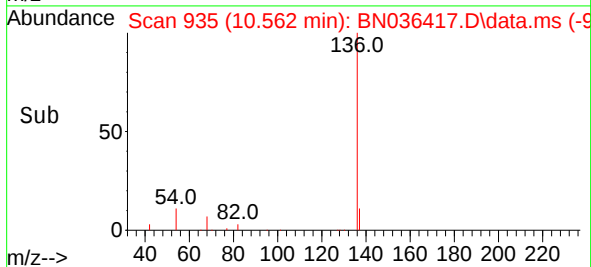
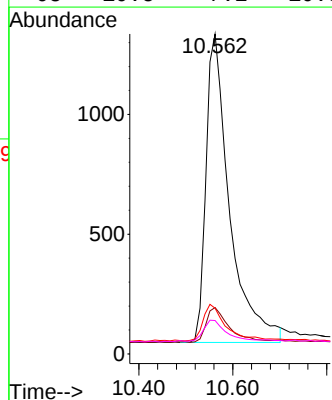
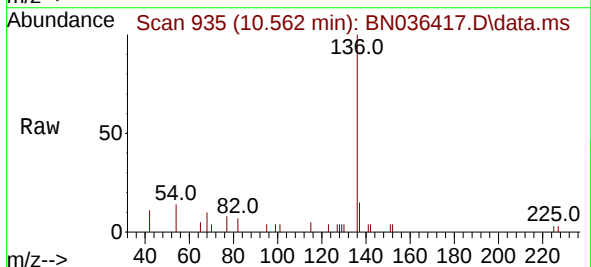
Instrument :
BNA_N
ClientSampleId :
PB166297BL

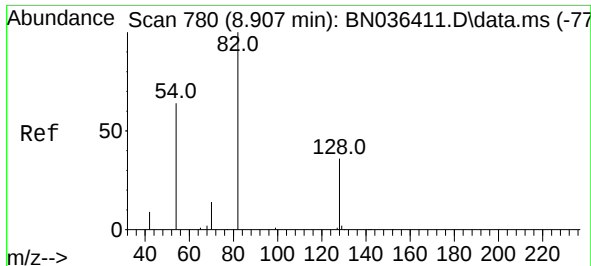
Tgt Ion: 99 Resp: 2140
Ion Ratio Lower Upper
99 100
42 28.5 21.7 32.5
71 41.2 32.6 49.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.021 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion: 136 Resp: 4485
Ion Ratio Lower Upper
136 100
137 14.5 10.1 15.1
54 14.3 11.8 17.6
68 10.5 7.2 10.8

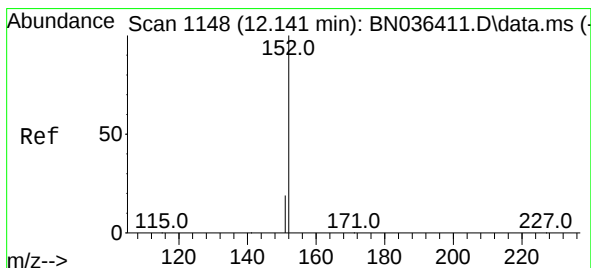
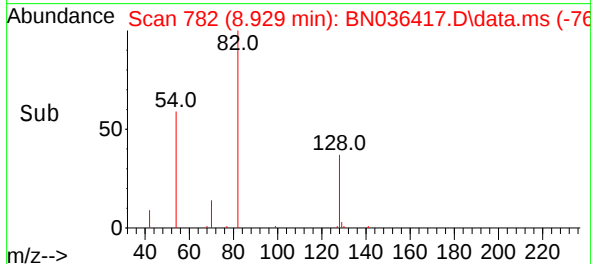
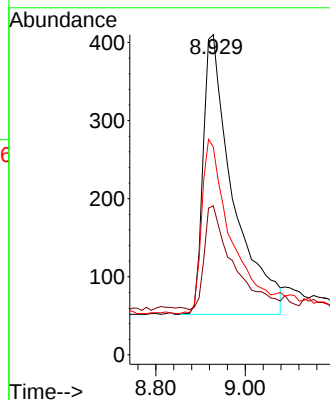
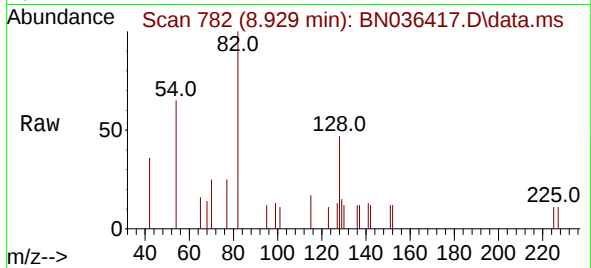




#8
 Nitrobenzene-d5
 Concen: 0.374 ng
 RT: 8.929 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN036417.D
 Acq: 10 Feb 2025 17:48

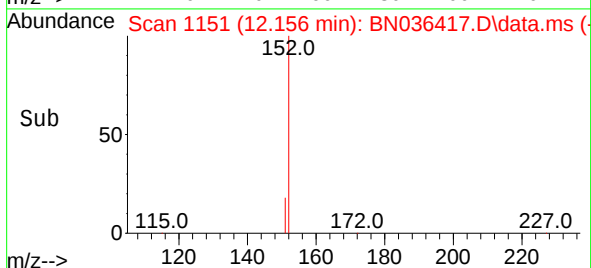
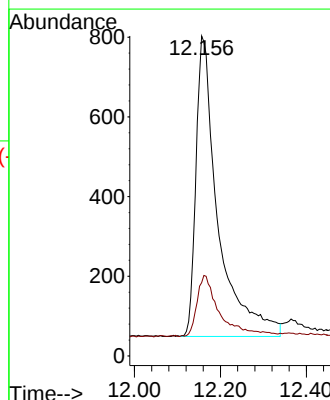
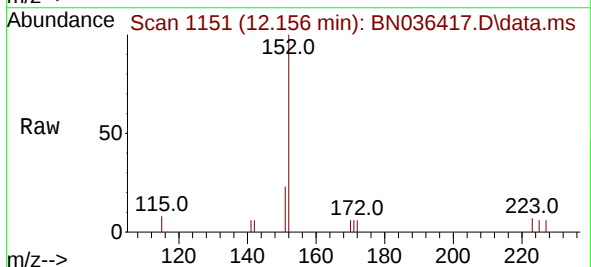
Instrument :
 BNA_N
 ClientSampleId :
 PB166297BL

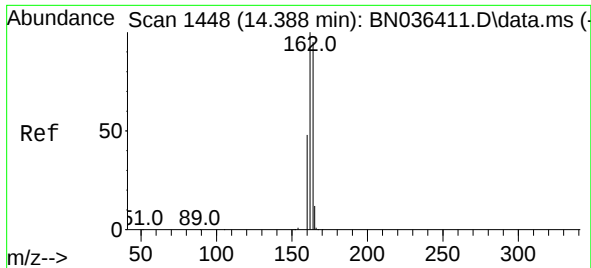
Tgt Ion: 82 Resp: 1653
 Ion Ratio Lower Upper
 82 100
 128 46.6 31.9 47.9
 54 64.9 53.1 79.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.390 ng
 RT: 12.156 min Scan# 1151
 Delta R.T. 0.015 min
 Lab File: BN036417.D
 Acq: 10 Feb 2025 17:48

Tgt Ion: 152 Resp: 2689
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.6 25.0

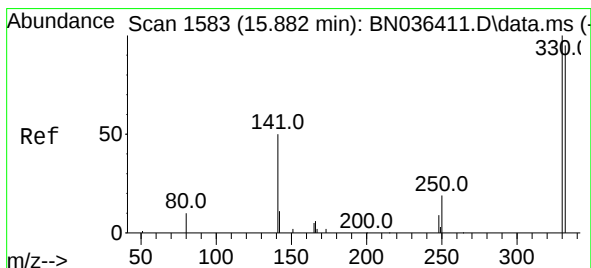
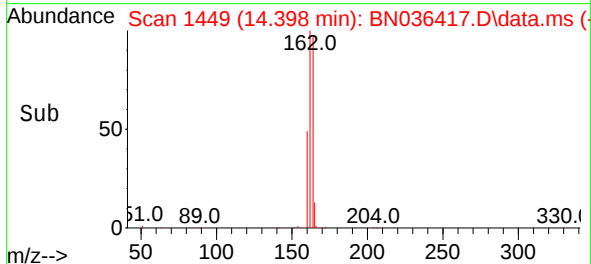
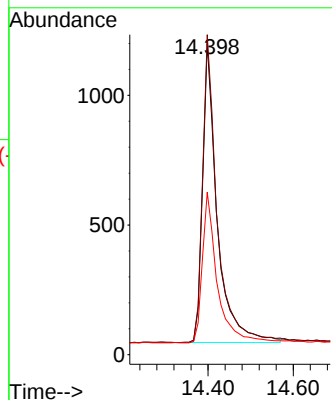
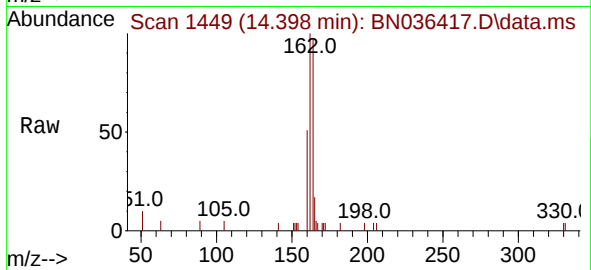




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. 0.011 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

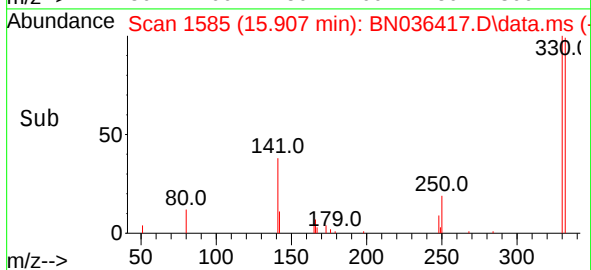
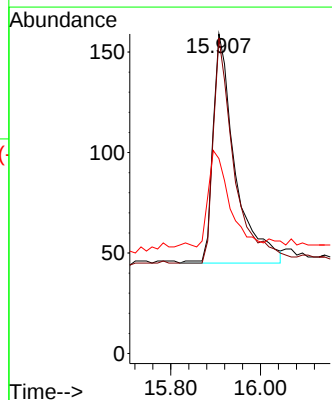
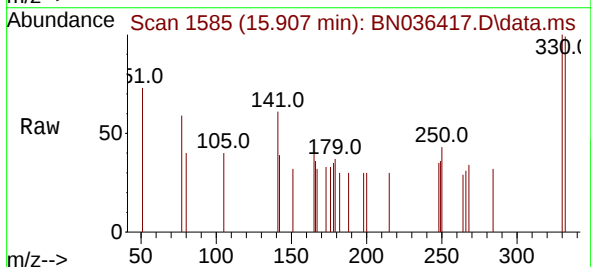
Instrument :
BNA_N
ClientSampleId :
PB166297BL

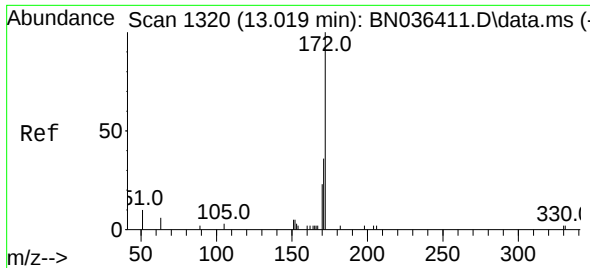
Tgt Ion:164 Resp: 2737
Ion Ratio Lower Upper
164 100
162 102.7 84.1 126.1
160 52.2 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.025 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:330 Resp: 388
Ion Ratio Lower Upper
330 100
332 92.8 76.6 114.8
141 41.5 37.8 56.8

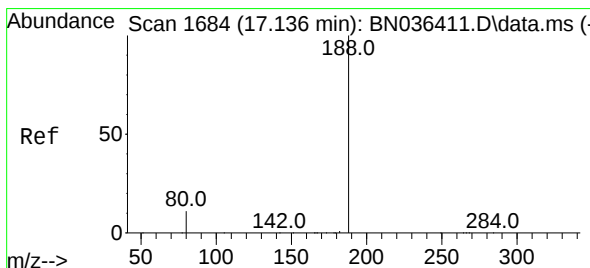
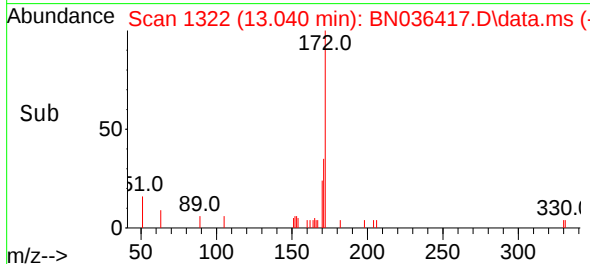
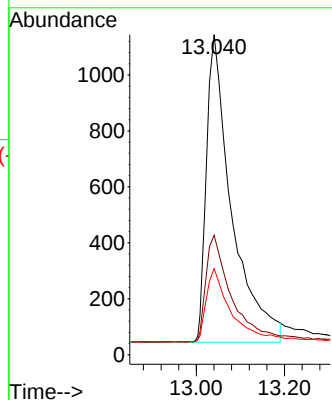
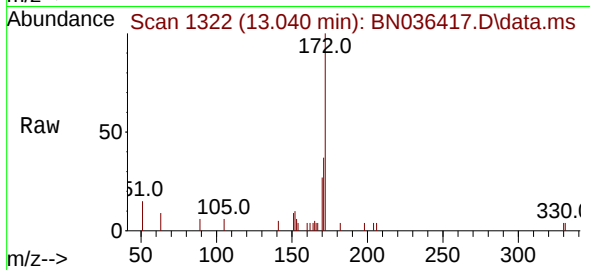




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.040 min Scan# 1322
Delta R.T. 0.021 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

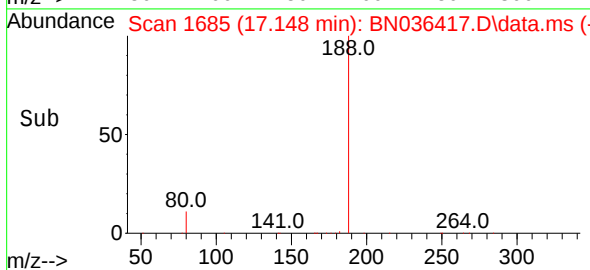
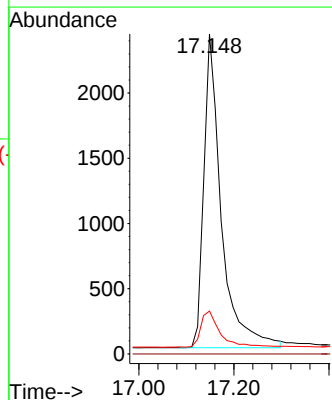
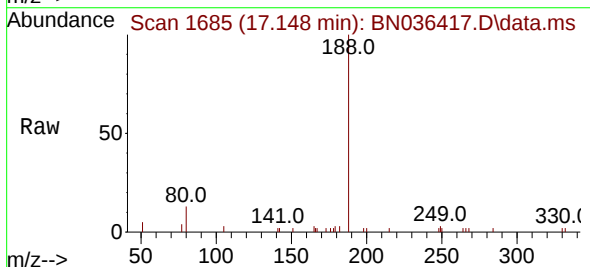
Instrument :
BNA_N
ClientSampleId :
PB166297BL

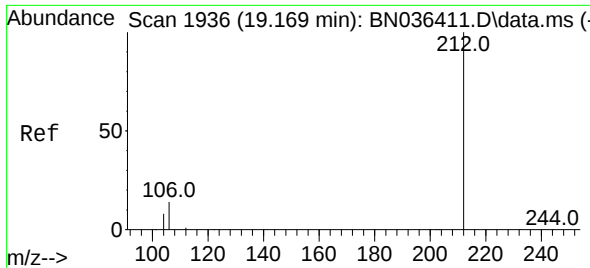
Tgt Ion:172 Resp: 3591
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 26.9 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:188 Resp: 6175
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 9.8 14.6

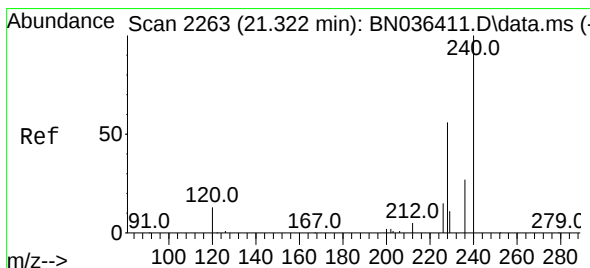
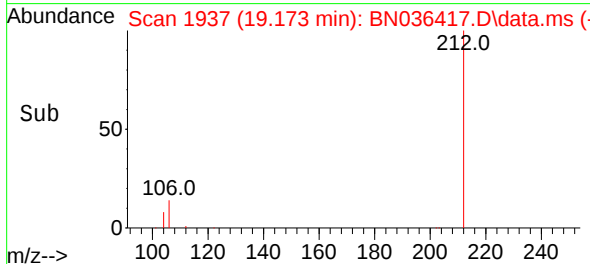
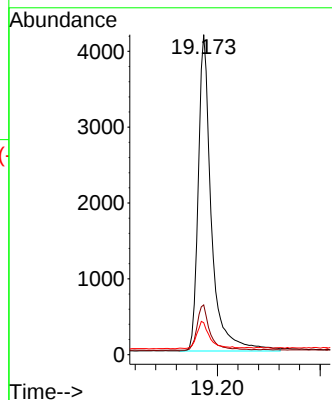
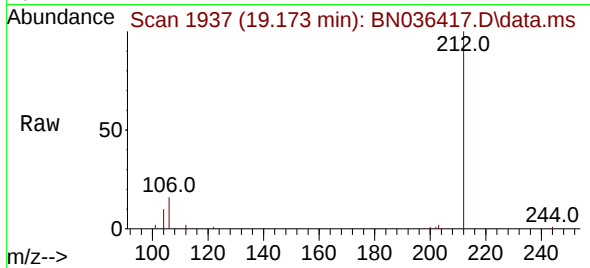




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.173 min Scan# 1937
Delta R.T. 0.005 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

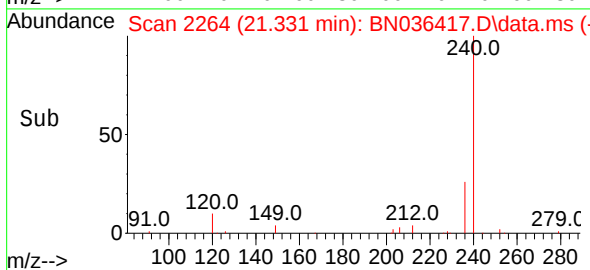
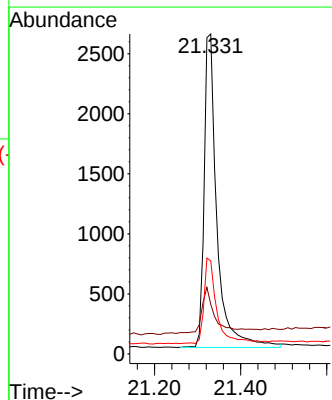
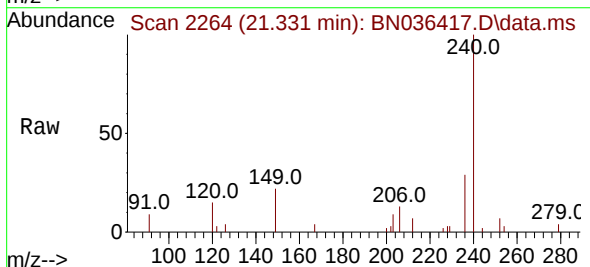
Instrument :
BNA_N
ClientSampleId :
PB166297BL

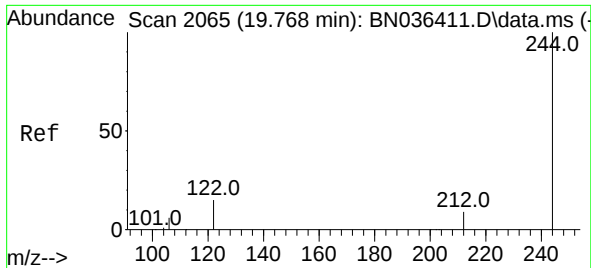
Tgt Ion:212 Resp: 7406
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.009 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

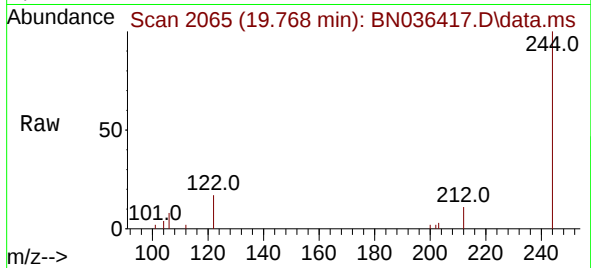
Tgt Ion:240 Resp: 5382
Ion Ratio Lower Upper
240 100
120 15.5 13.3 19.9
236 29.0 23.0 34.6



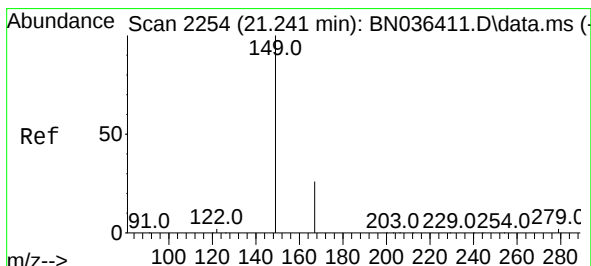
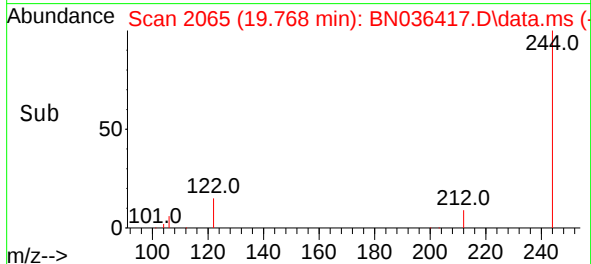
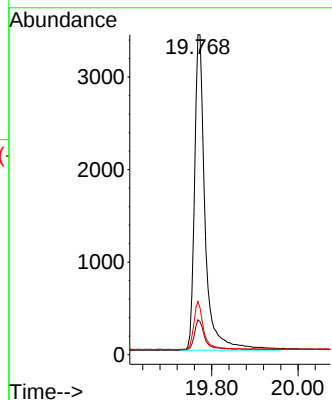


#31
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036417.D
 Acq: 10 Feb 2025 17:48

Instrument :
 BNA_N
 ClientSampleId :
 PB166297BL

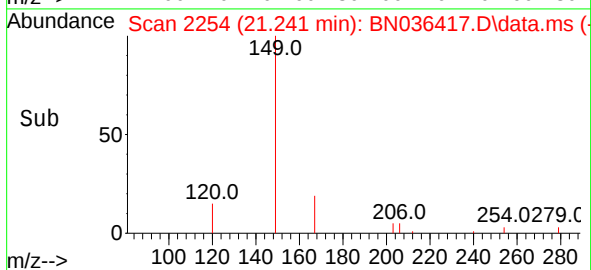
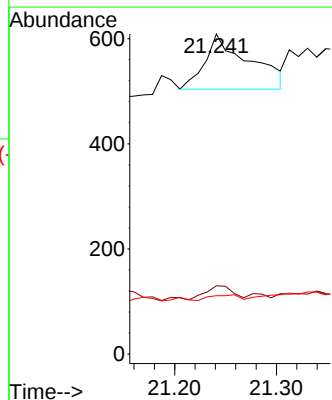
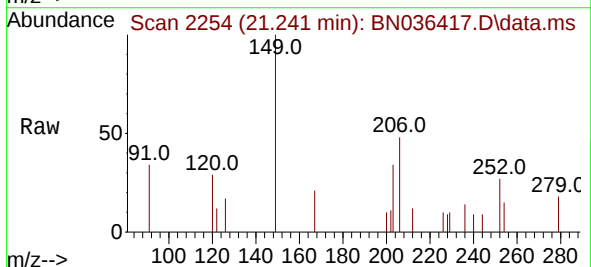


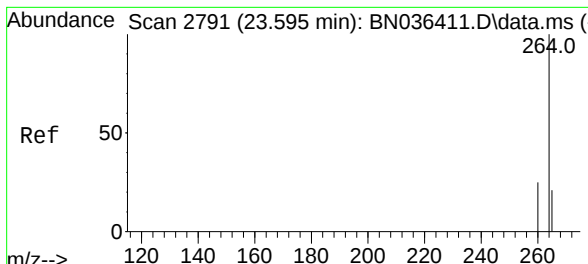
Tgt Ion:244 Resp: 5833
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.1 12.1
 122 16.6 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.241 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BN036417.D
 Acq: 10 Feb 2025 17:48

Tgt Ion:149 Resp: 315
 Ion Ratio Lower Upper
 149 100
 167 11.1 21.2 31.8#
 279 0.0 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.598 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN036417.D
 Acq: 10 Feb 2025 17:48

Instrument :
 BNA_N
 ClientSampleId :
 PB166297BL

Tgt Ion:264 Resp: 5150

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	111.5	60.7	91.1#

