

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
 Data File : BN036420.D
 Acq On : 11 Feb 2025 11:14
 Operator : RC/JU
 Sample : PB166299BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166299BL

Quant Time: Feb 11 12:09:58 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)

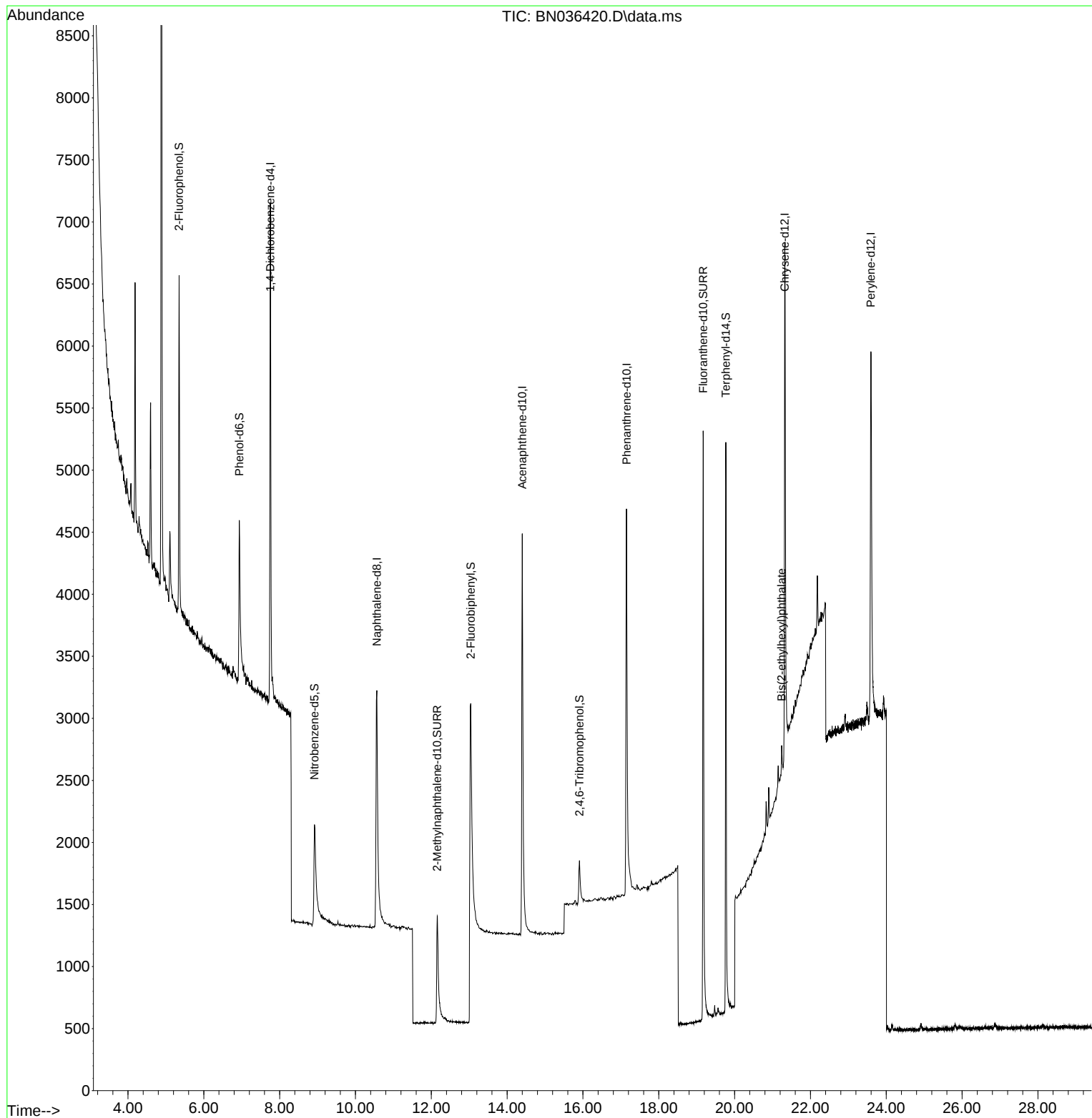
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2152	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4721	0.400	ng	0.02
13) Acenaphthene-d10	14.398	164	2840	0.400	ng	0.01
19) Phenanthrene-d10	17.148	188	6655	0.400	ng	0.01
29) Chrysene-d12	21.322	240	5489	0.400	ng	# 0.00
35) Perylene-d12	23.595	264	5186	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2011	0.395	ng	0.00
5) Phenol-d6	6.937	99	1979	0.332	ng	0.00
8) Nitrobenzene-d5	8.918	82	1554	0.334	ng	0.01
11) 2-Methylnaphthalene-d10	12.156	152	2472	0.341	ng	0.02
14) 2,4,6-Tribromophenol	15.907	330	337	0.239	ng	0.02
15) 2-Fluorobiphenyl	13.040	172	3625	0.339	ng	0.02
27) Fluoranthene-d10	19.173	212	6795	0.367	ng	0.00
31) Terphenyl-d14	19.768	244	5236	0.447	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.241	149	372	0.033	ng	# 89

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

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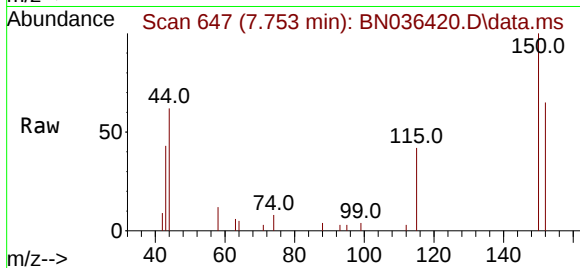
Quant Time: Feb 11 12:09:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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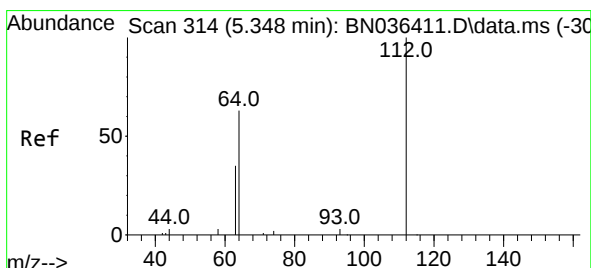
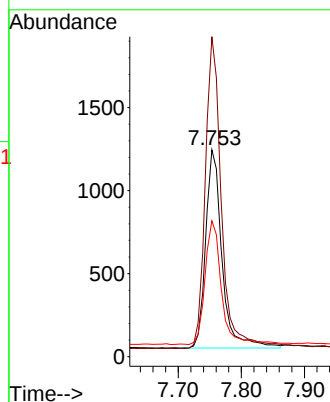
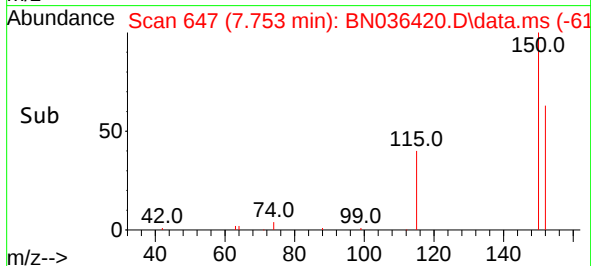


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Instrument :
BNA_N
ClientSampleId :
PB166299BL

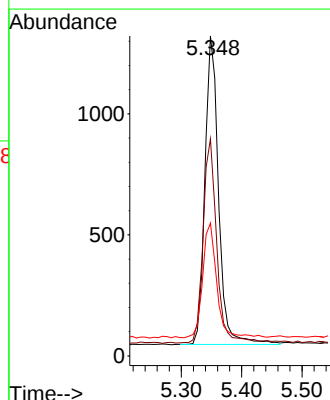
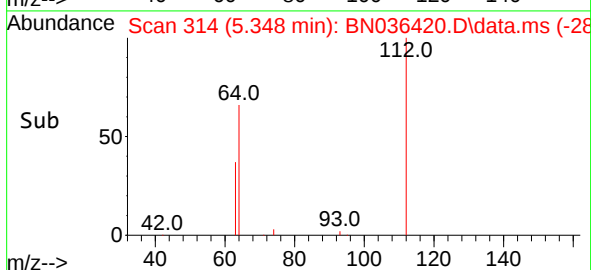
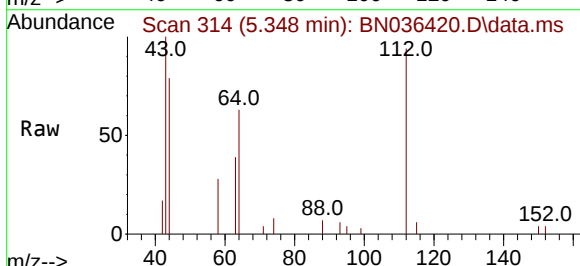


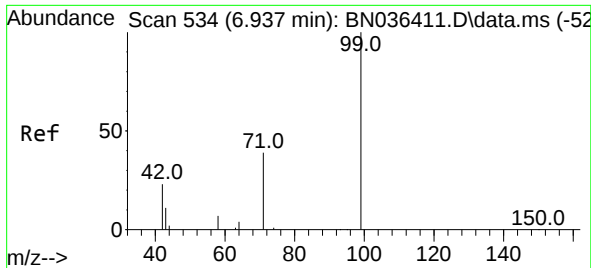
Tgt Ion:152 Resp: 2152
Ion Ratio Lower Upper
152 100
150 154.7 123.7 185.5
115 65.7 52.5 78.7



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion:112 Resp: 2011
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.0
63 38.3 30.3 45.5

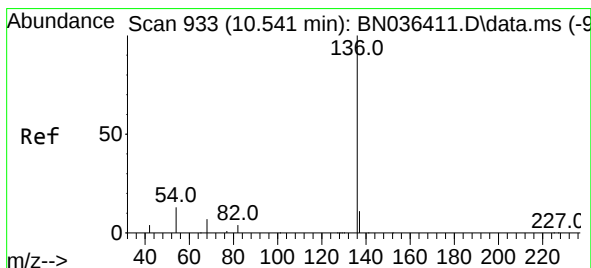
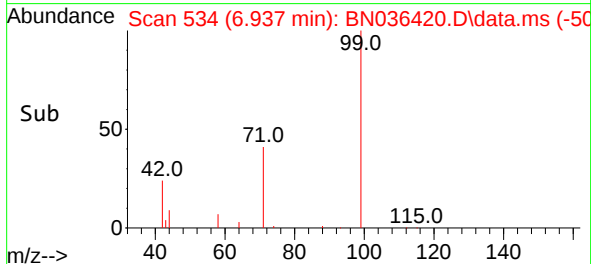
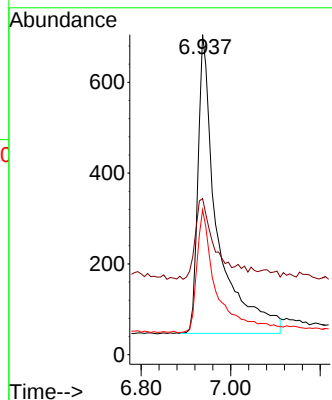
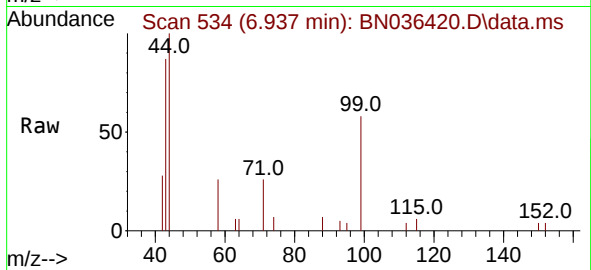




#5
Phenol-d6
Concen: 0.332 ng
RT: 6.937 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

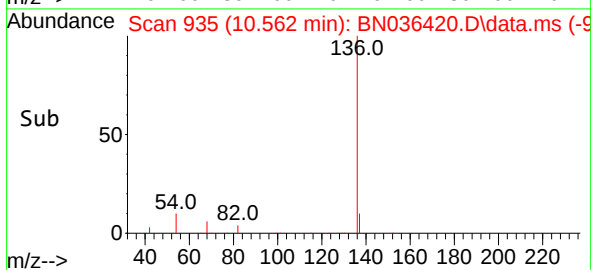
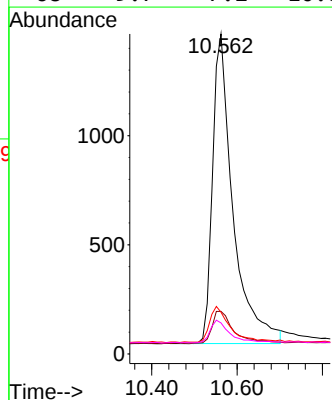
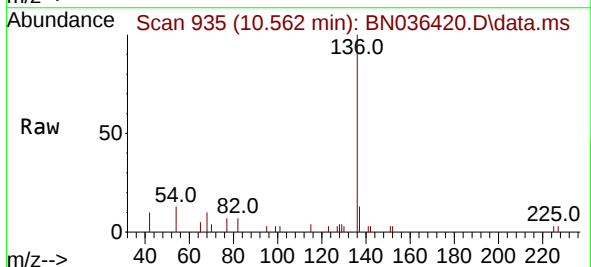
Instrument :
BNA_N
ClientSampleId :
PB166299BL

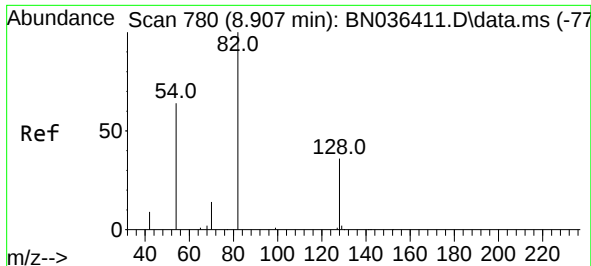
Tgt Ion: 99 Resp: 1979
Ion Ratio Lower Upper
99 100
42 25.4 21.7 32.5
71 41.9 32.6 49.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.021 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion: 136 Resp: 4721
Ion Ratio Lower Upper
136 100
137 13.3 10.1 15.1
54 13.0 11.8 17.6
68 9.7 7.2 10.8

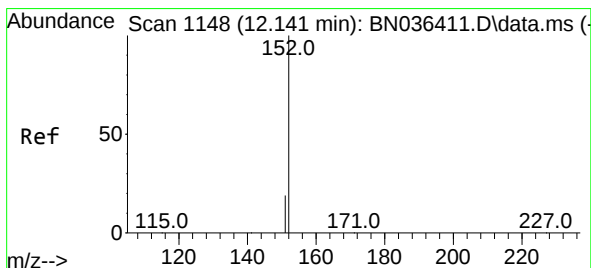
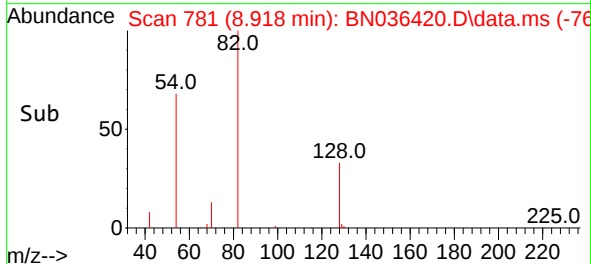
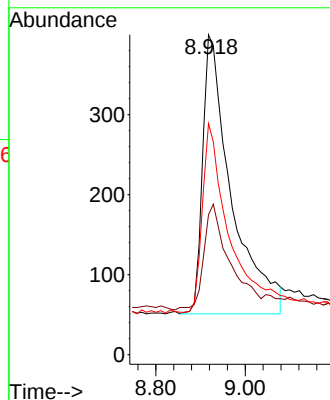
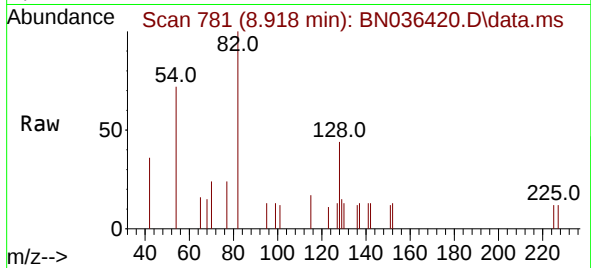




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.918 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

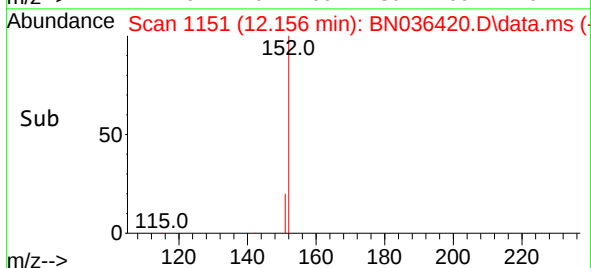
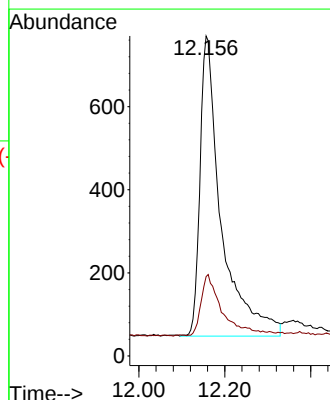
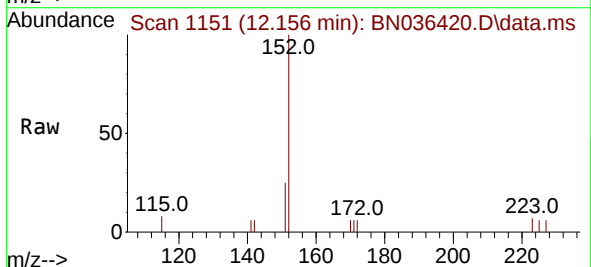
Instrument :
BNA_N
ClientSampleId :
PB166299BL

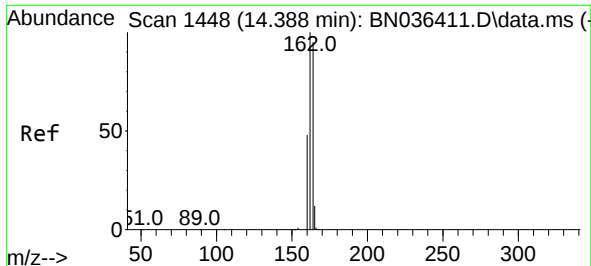
Tgt Ion: 82 Resp: 1554
Ion Ratio Lower Upper
82 100
128 43.8 31.9 47.9
54 72.2 53.1 79.7



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.156 min Scan# 1151
Delta R.T. 0.015 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion: 152 Resp: 2472
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

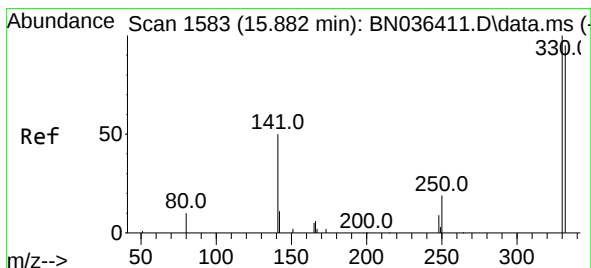
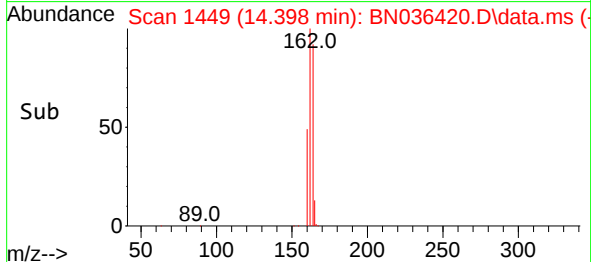
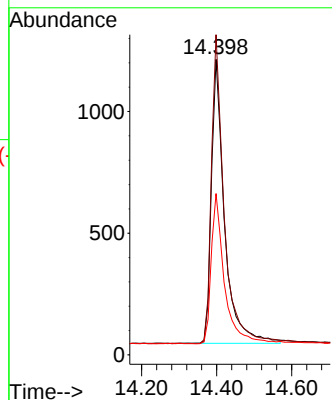
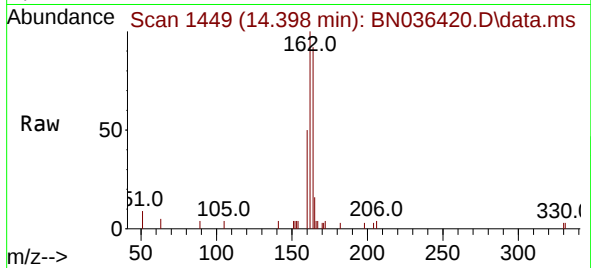




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. 0.011 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

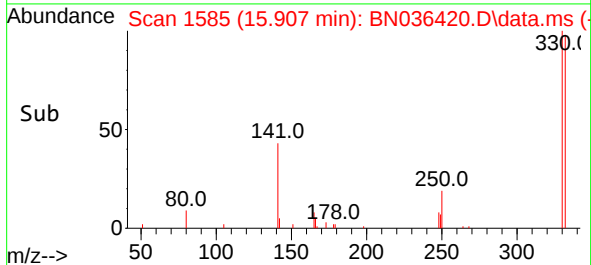
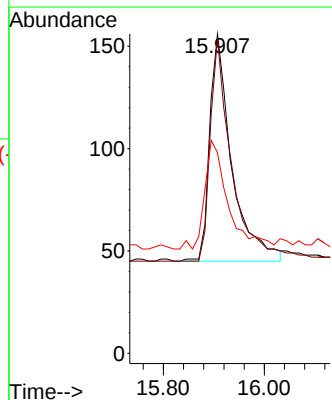
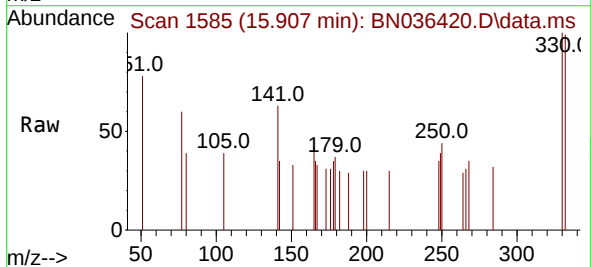
Instrument :
BNA_N
ClientSampleId :
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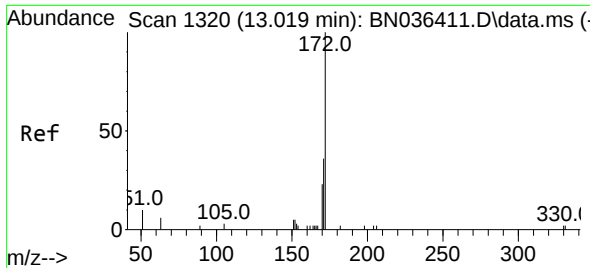
Tgt Ion:164 Resp: 2840
Ion Ratio Lower Upper
164 100
162 108.3 84.1 126.1
160 54.6 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.025 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion:330 Resp: 337
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 50.4 37.8 56.8

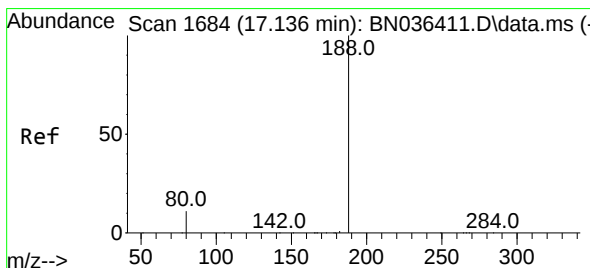
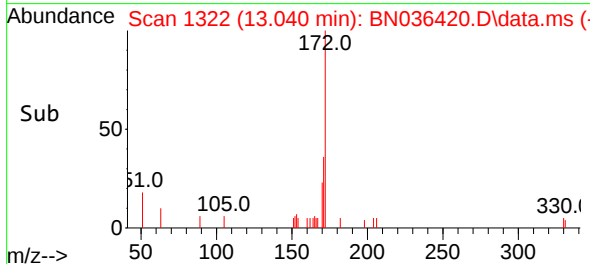
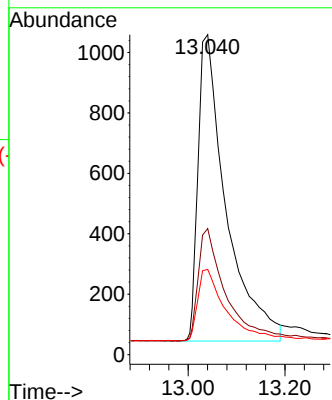
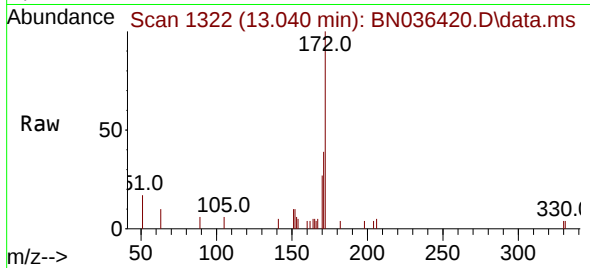




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.040 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

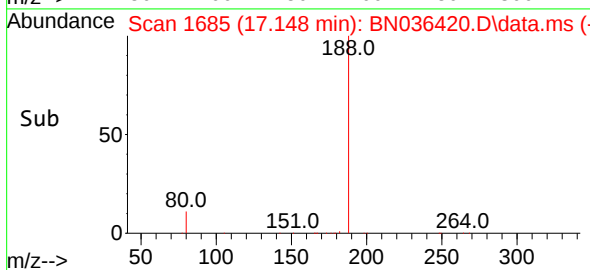
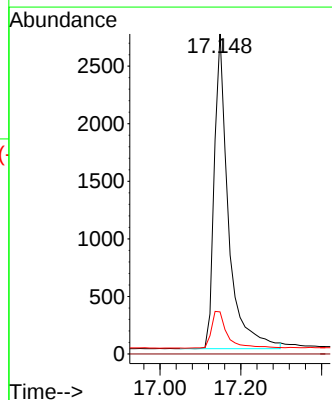
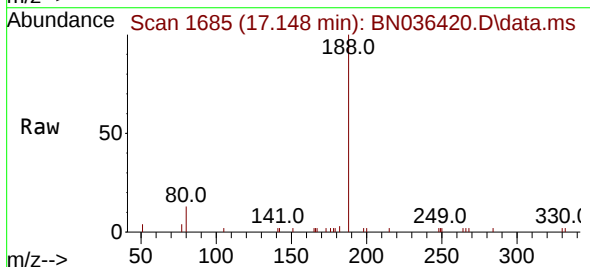
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ClientSampleId :
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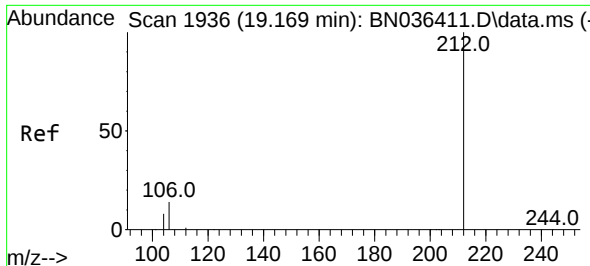
Tgt Ion:	172	Resp:	3625
Ion	Ratio	Lower	Upper
172	100		
171	39.4	29.6	44.4
170	26.6	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion:	188	Resp:	6655
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	9.8	14.6

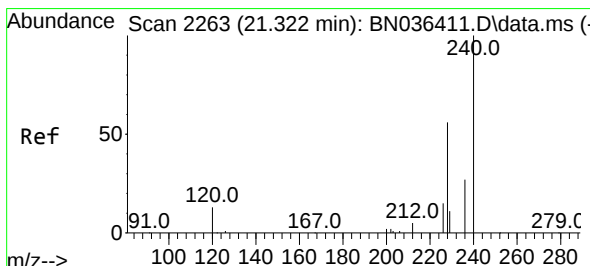
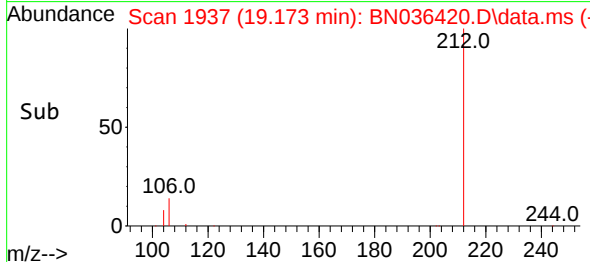
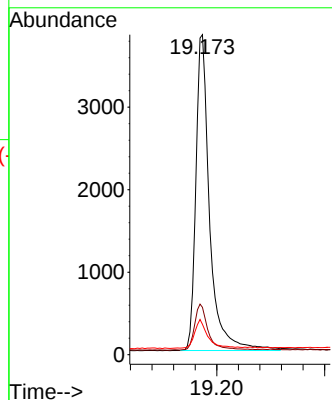
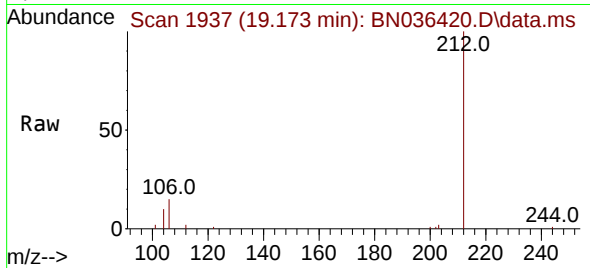




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.173 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

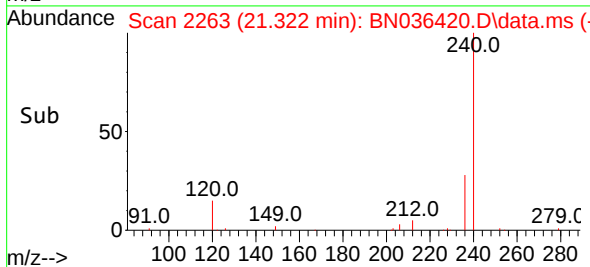
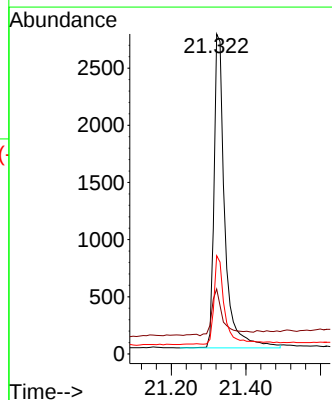
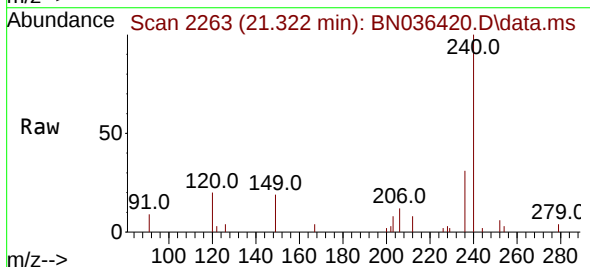
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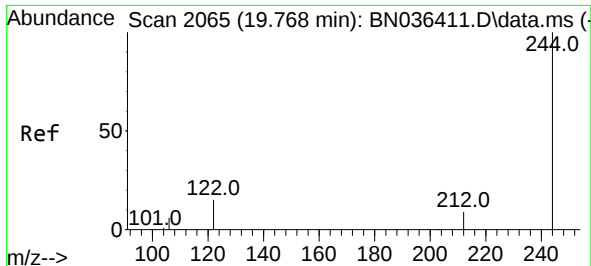
Tgt Ion:212 Resp: 6795
Ion Ratio Lower Upper
212 100
106 14.2 11.5 17.3
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036420.D
Acq: 11 Feb 2025 11:14

Tgt Ion:240 Resp: 5489
Ion Ratio Lower Upper
240 100
120 20.3 13.3 19.9#
236 30.7 23.0 34.6

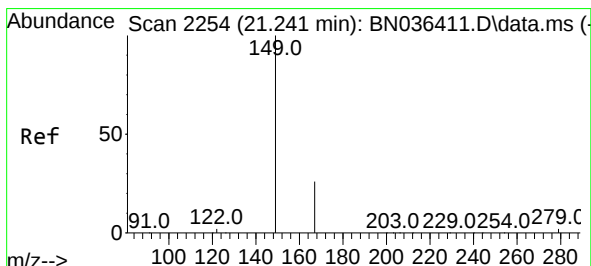
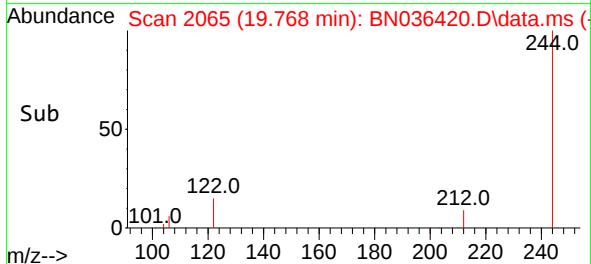
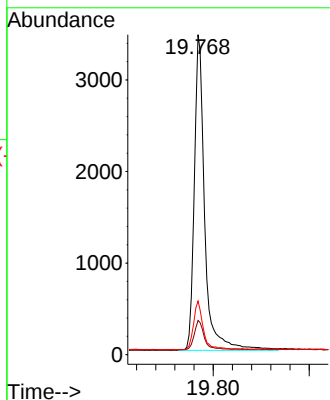
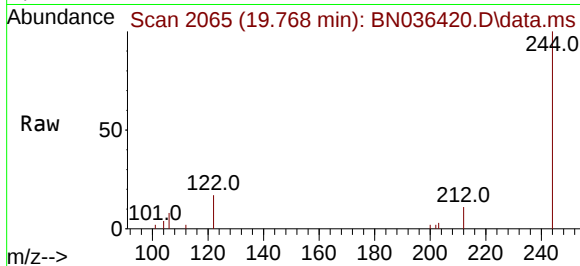




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN036420.D
 Acq: 11 Feb 2025 11:14

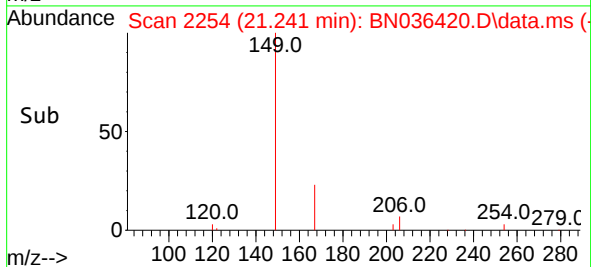
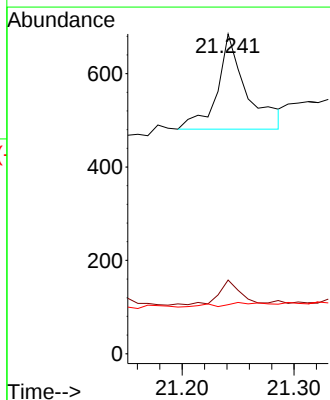
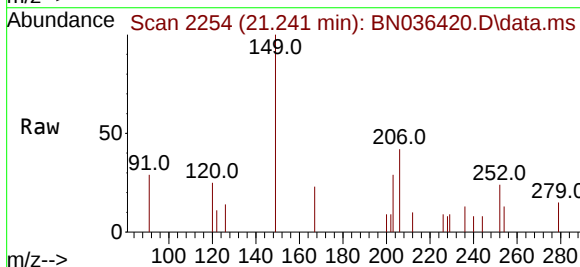
Instrument :
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 PB166299BL

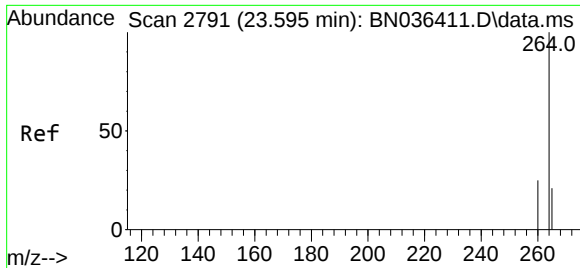
Tgt Ion:244 Resp: 5236
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.1 12.1
 122 16.7 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.033 ng
 RT: 21.241 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BN036420.D
 Acq: 11 Feb 2025 11:14

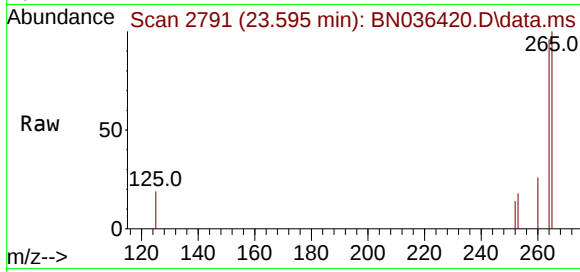
Tgt Ion:149 Resp: 372
 Ion Ratio Lower Upper
 149 100
 167 20.7 21.2 31.8#
 279 5.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.595 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036420.D
 Acq: 11 Feb 2025 11:14

Instrument :
 BNA_N
 ClientSampleId :
 PB166299BL



Tgt Ion:264 Resp: 5186

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	104.3	60.7	91.1#

