

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036444.D
 Acq On : 12 Feb 2025 17:36
 Operator : RC/JU
 Sample : Q1347-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250207

Quant Time: Feb 12 23:15:59 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)

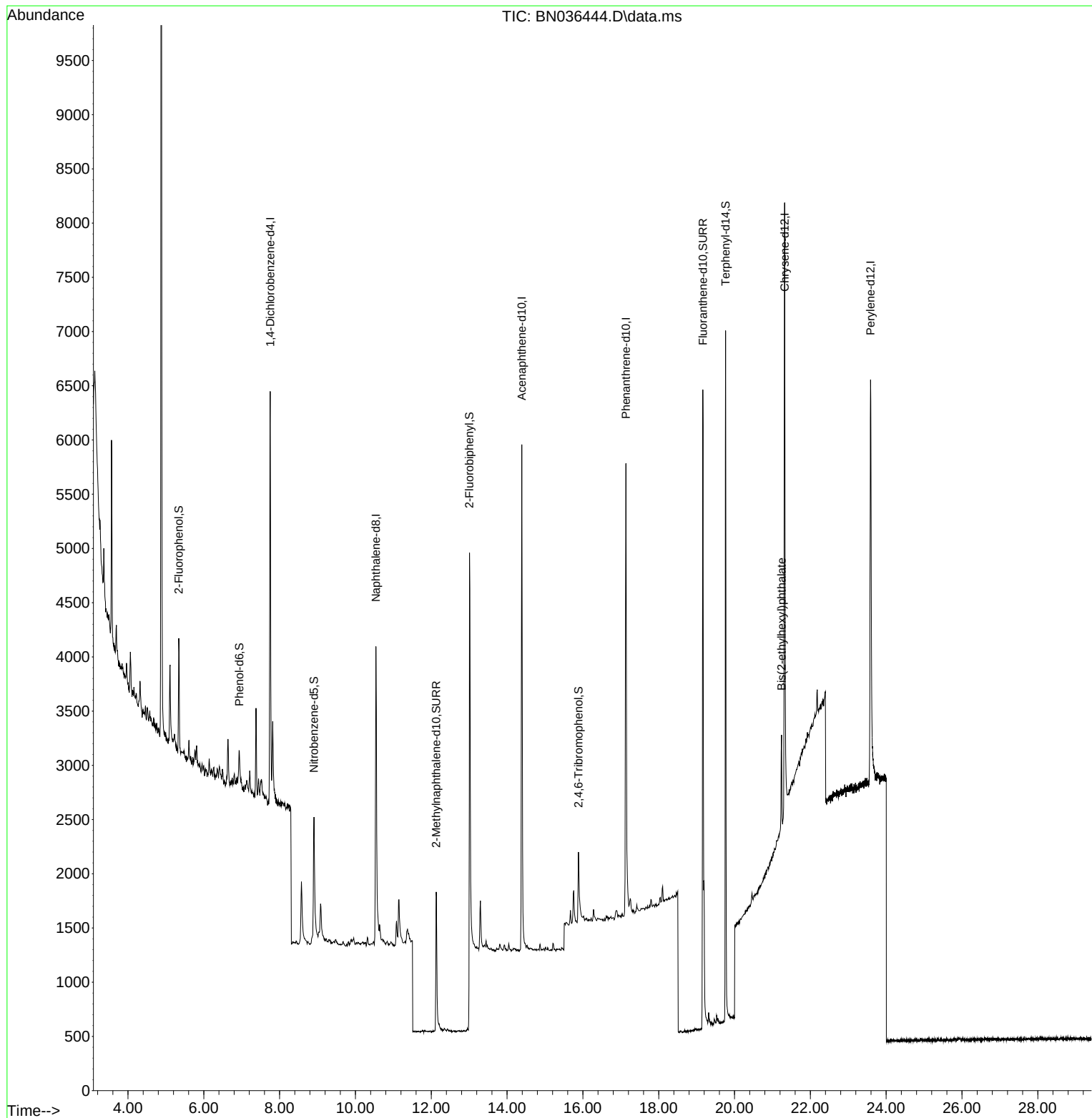
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	1949	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4506	0.400	ng	0.00
13) Acenaphthene-d10	14.387	164	2905	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6814	0.400	ng	0.00
29) Chrysene-d12	21.321	240	6000	0.400	ng	0.00
35) Perylene-d12	23.589	264	6113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	718	0.156	ng	0.00
5) Phenol-d6	6.937	99	458	0.085	ng	0.00
8) Nitrobenzene-d5	8.907	82	1389	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.131	152	2290	0.331	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	457	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	4209	0.385	ng	-0.01
27) Fluoranthene-d10	19.164	212	7441	0.393	ng	0.00
31) Terphenyl-d14	19.763	244	6379	0.498	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.241	149	944	0.077	ng	97

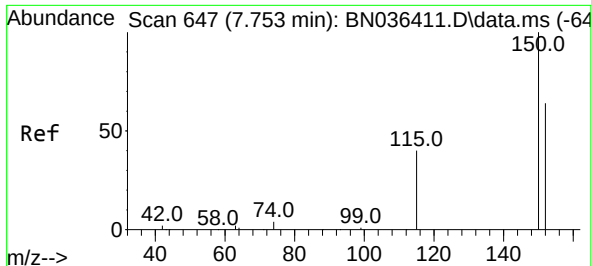
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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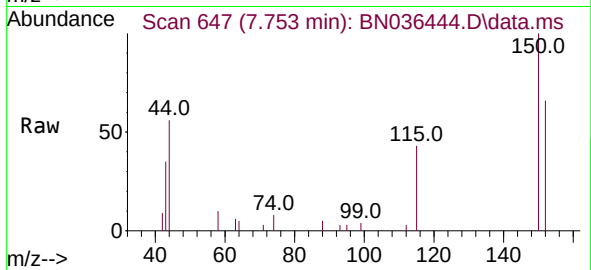
Quant Time: Feb 12 23:15:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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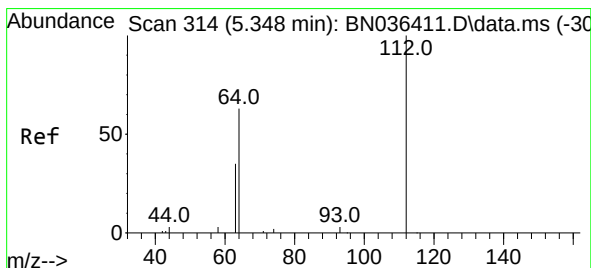
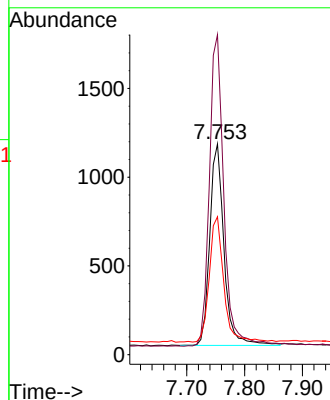
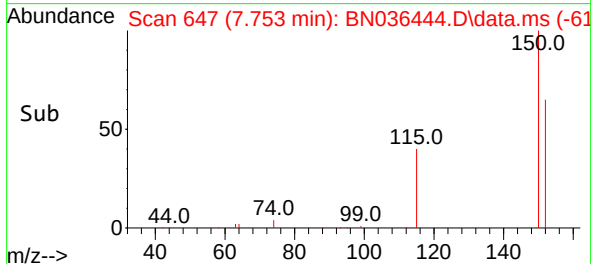


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.753 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036444.D
 Acq: 12 Feb 2025 17:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250207

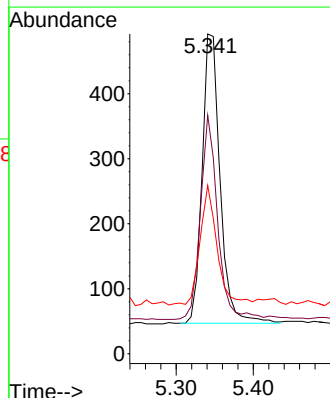
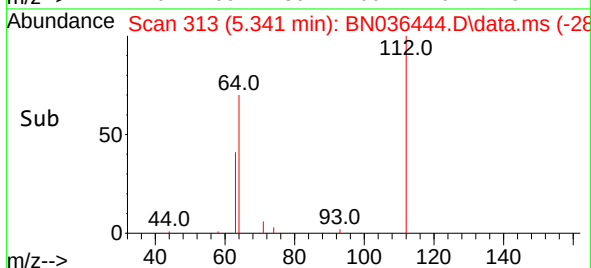
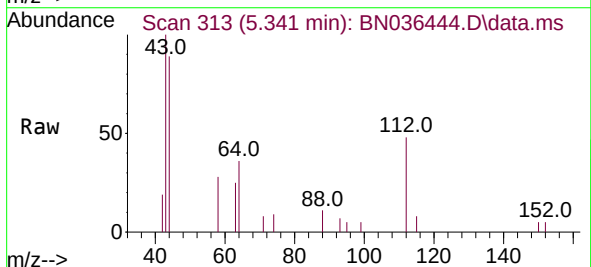


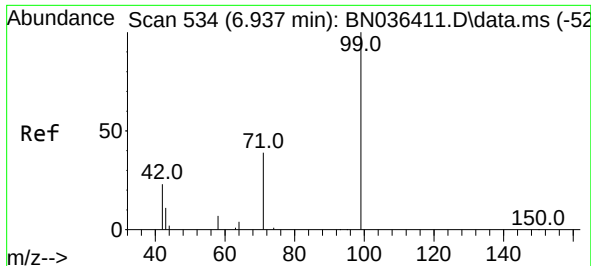
Tgt Ion:152 Resp: 1949
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.7 185.5
 115 65.5 52.5 78.7



#4
 2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN036444.D
 Acq: 12 Feb 2025 17:36

Tgt Ion:112 Resp: 718
 Ion Ratio Lower Upper
 112 100
 64 68.8 53.4 80.0
 63 37.9 30.3 45.5

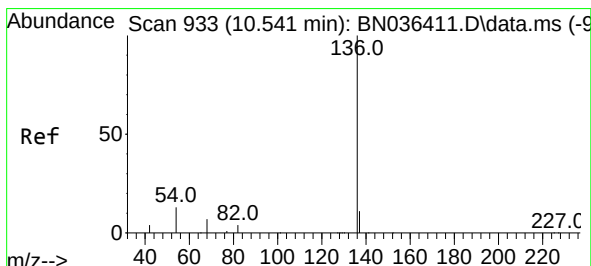
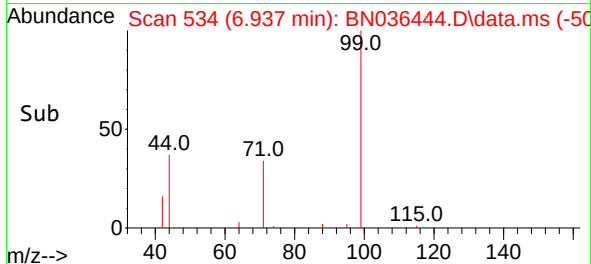
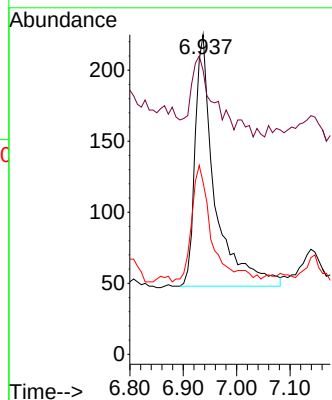
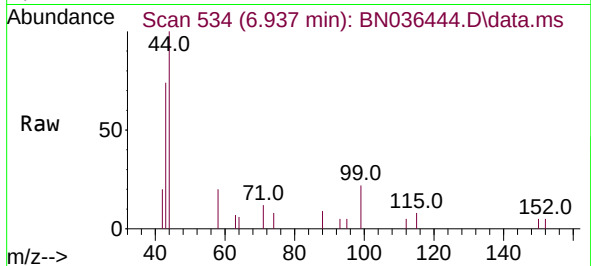




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

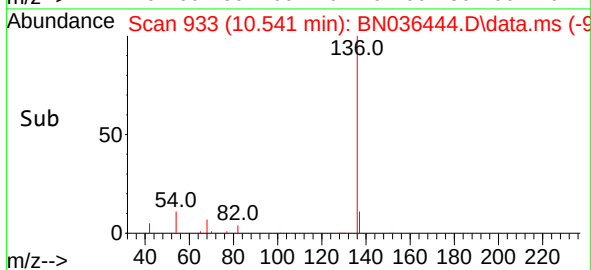
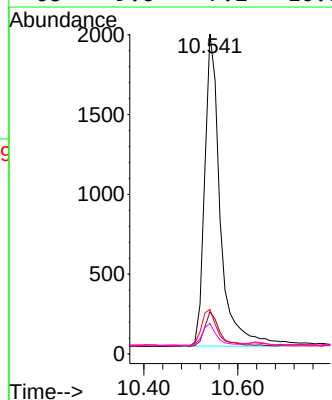
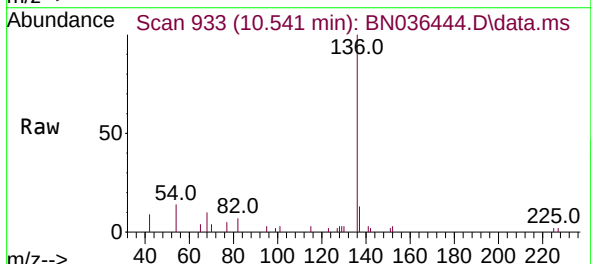
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250207

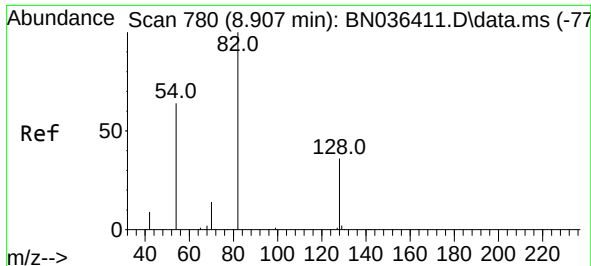
Tgt Ion:	99	Resp:	458
Ion	Ratio	Lower	Upper
99	100		
42	28.6	21.7	32.5
71	43.7	32.6	49.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:	136	Resp:	4506
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.1	15.1
54	13.9	11.8	17.6
68	9.6	7.2	10.8

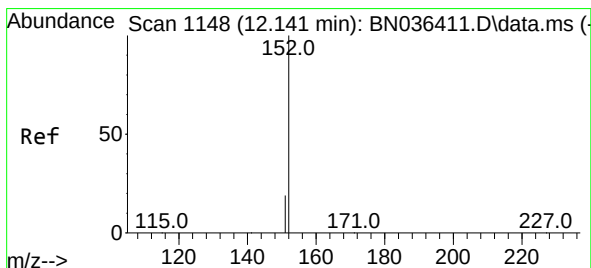
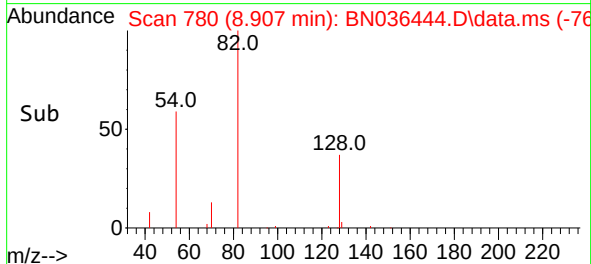
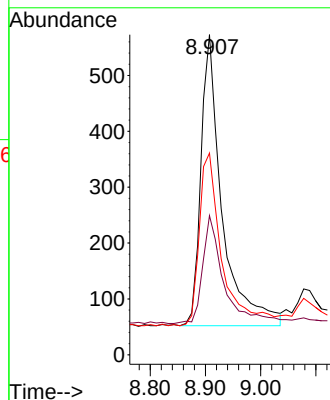
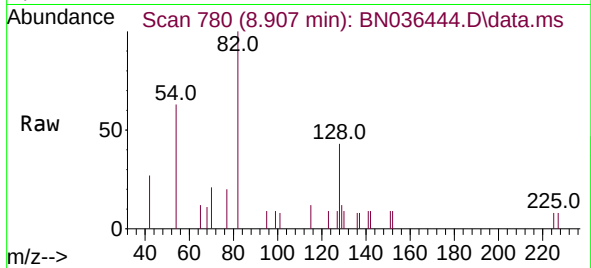




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.907 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

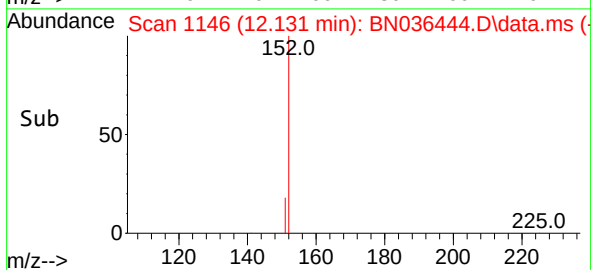
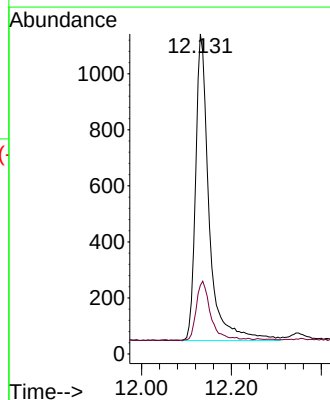
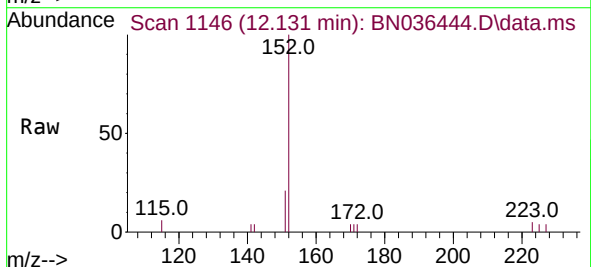
Instrument :
BNA_N
ClientSampleId :
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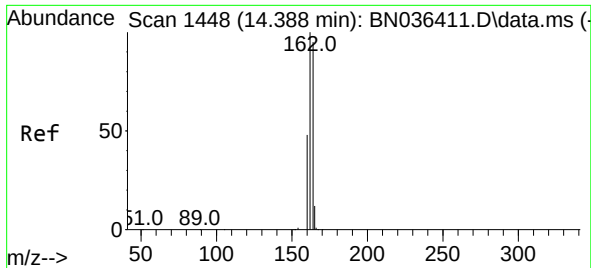
Tgt Ion: 82 Resp: 1389
Ion Ratio Lower Upper
82 100
128 43.5 31.9 47.9
54 63.0 53.1 79.7



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion: 152 Resp: 2290
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

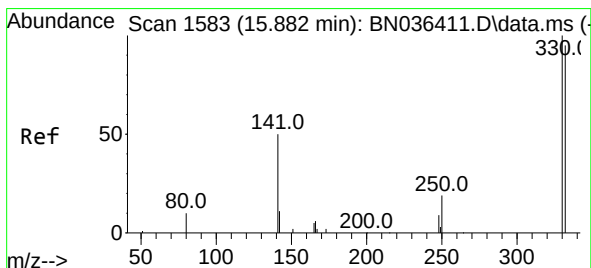
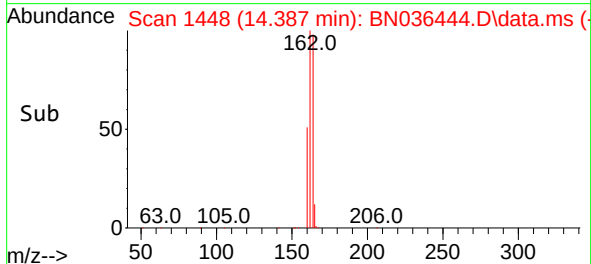
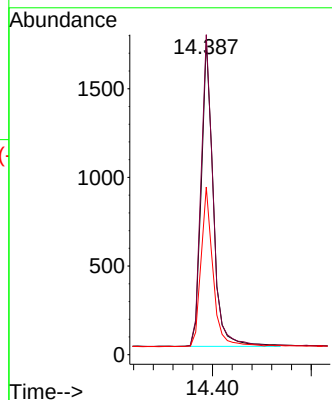
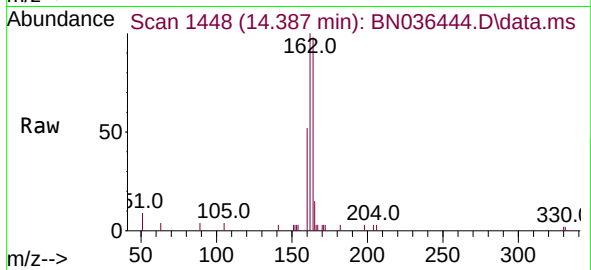




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

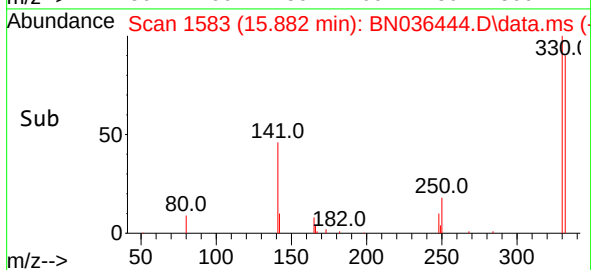
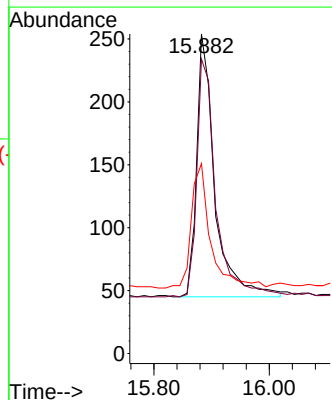
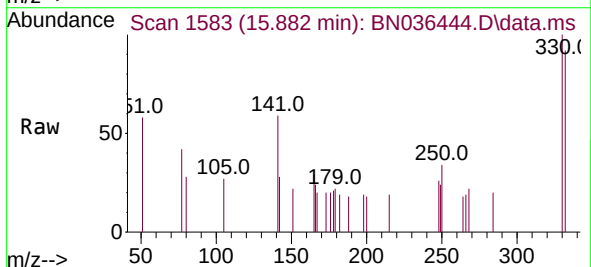
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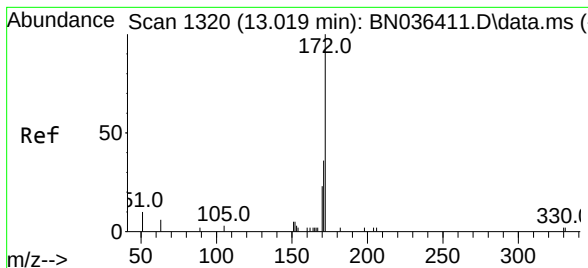
Tgt Ion:	164	Resp:	2905
Ion Ratio	Lower	Upper	
164	100		
162	101.8	84.1	126.1
160	53.4	41.4	62.0



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:	330	Resp:	457
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	114.8
141	50.1	37.8	56.8

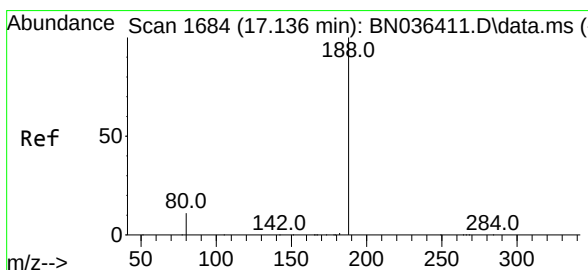
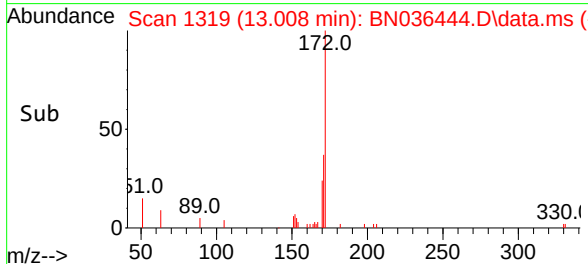
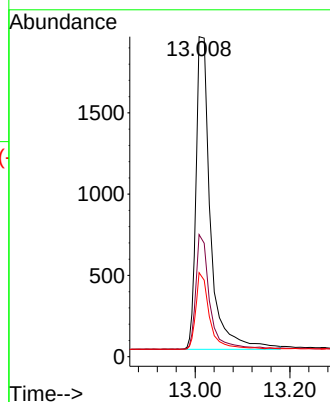
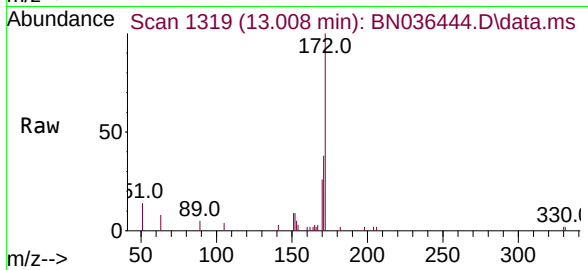




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

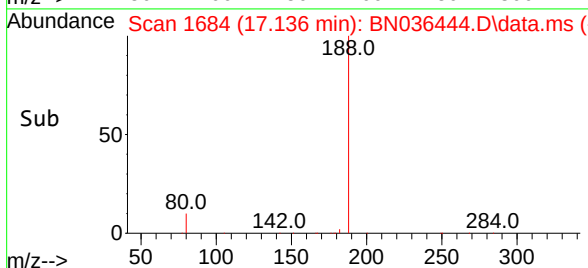
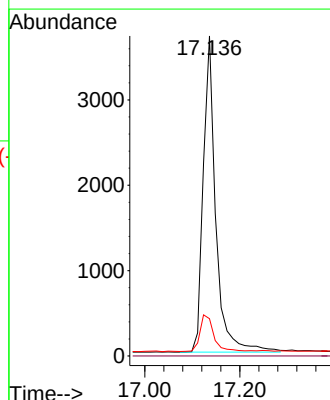
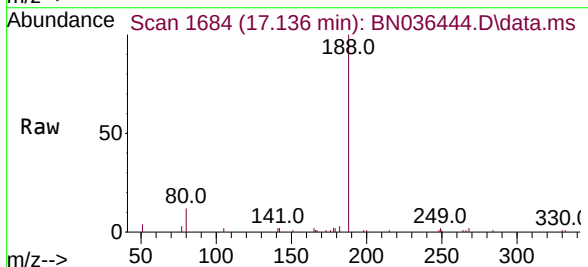
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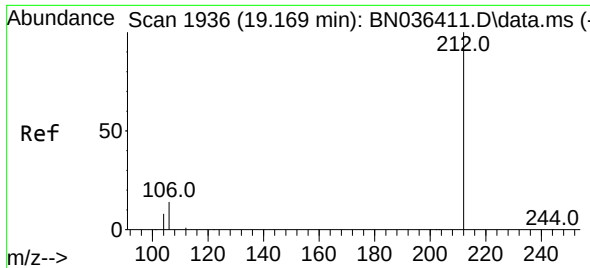
Tgt Ion:	172	Resp:	4209
Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.6	44.4
170	26.3	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:	188	Resp:	6814
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	9.8	14.6

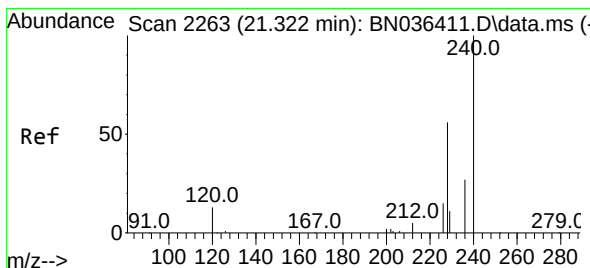
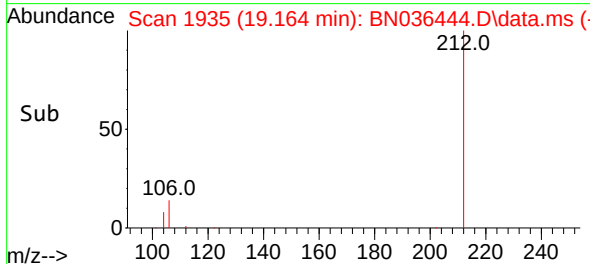
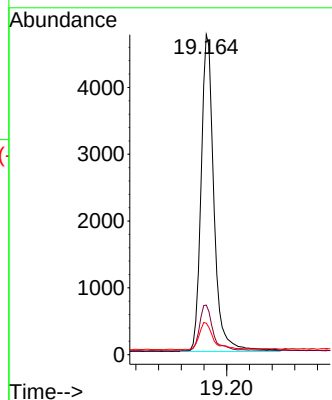
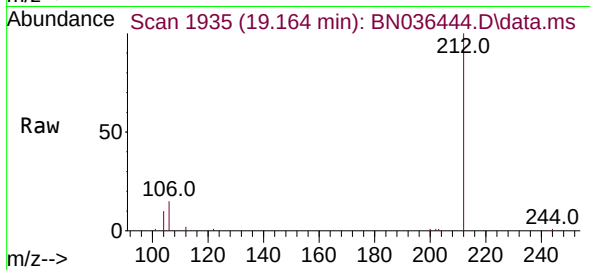




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

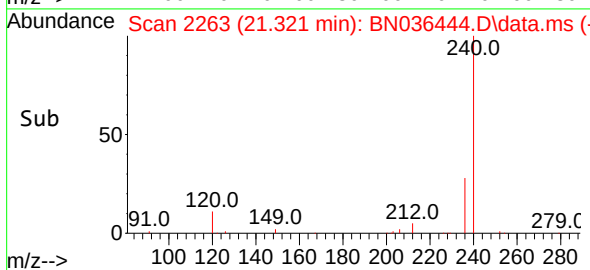
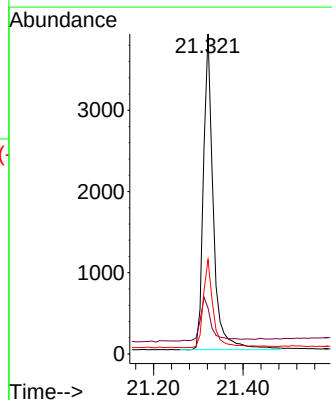
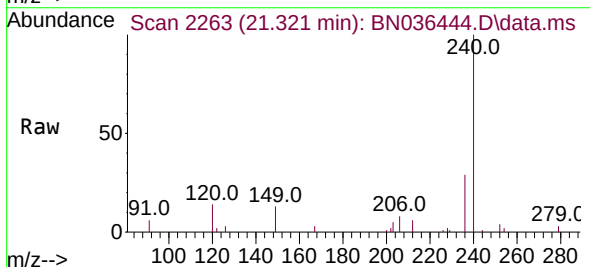
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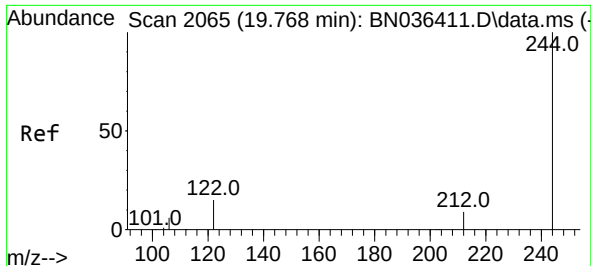
Tgt Ion:212 Resp: 7441
Ion Ratio Lower Upper
212 100
106 15.6 11.5 17.3
104 9.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.321 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036444.D
Acq: 12 Feb 2025 17:36

Tgt Ion:240 Resp: 6000
Ion Ratio Lower Upper
240 100
120 14.4 13.3 19.9
236 29.5 23.0 34.6

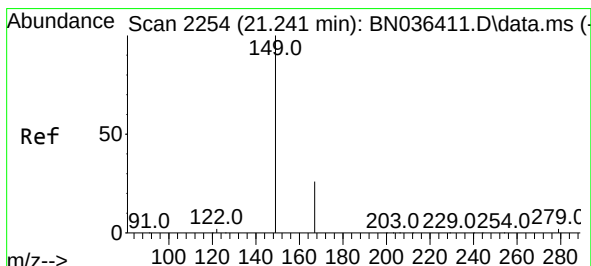
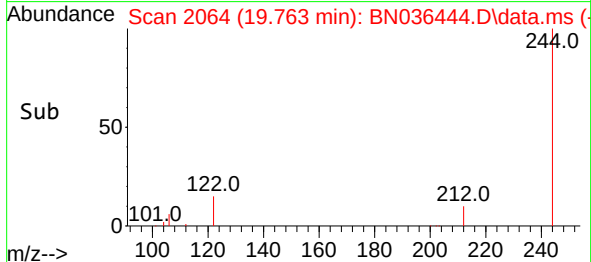
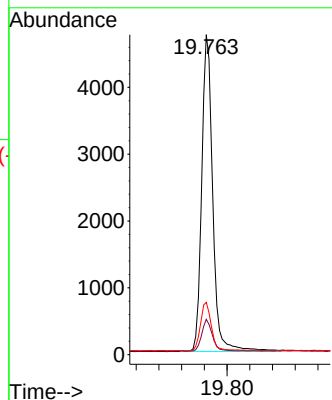
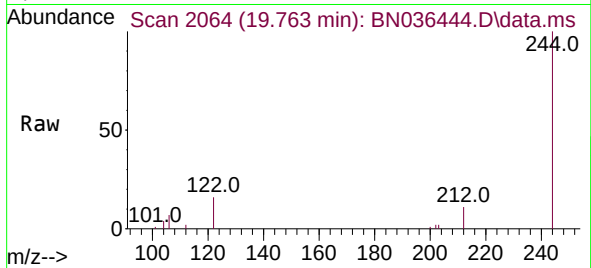




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036444.D
 Acq: 12 Feb 2025 17:36

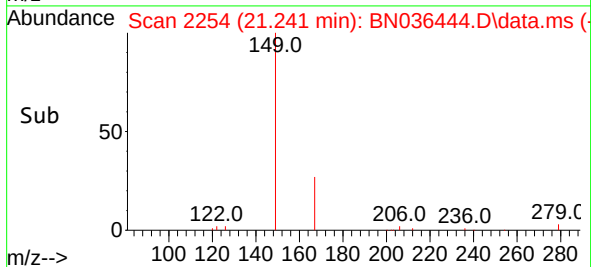
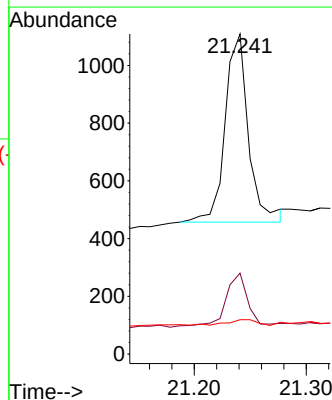
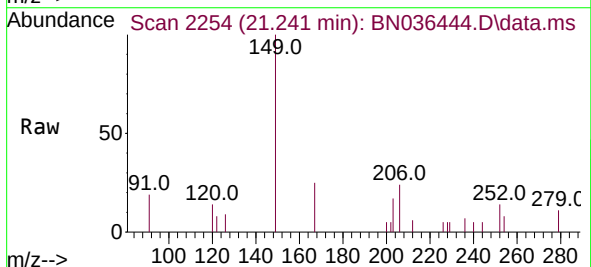
Instrument :
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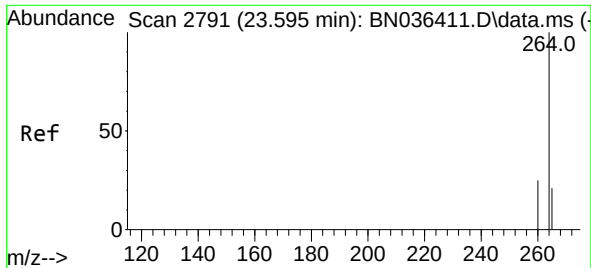
Tgt Ion:	244	Resp:	6379
Ion Ratio	Lower	Upper	
244	100		
212	11.0	8.1	12.1
122	16.3	12.8	19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.241 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BN036444.D
 Acq: 12 Feb 2025 17:36

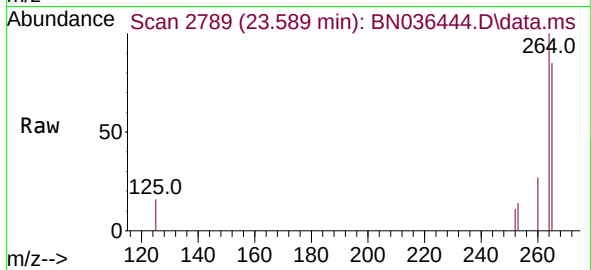
Tgt Ion:	149	Resp:	944
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.2	31.8
279	4.0	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036444.D
 Acq: 12 Feb 2025 17:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250207



Tgt Ion:264 Resp: 6113
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 84.5 60.7 91.1

