

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036476.D
 Acq On : 20 Feb 2025 12:00
 Operator : RC/JU
 Sample : Q1380-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-780-782

Quant Time: Feb 21 00:10:00 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)

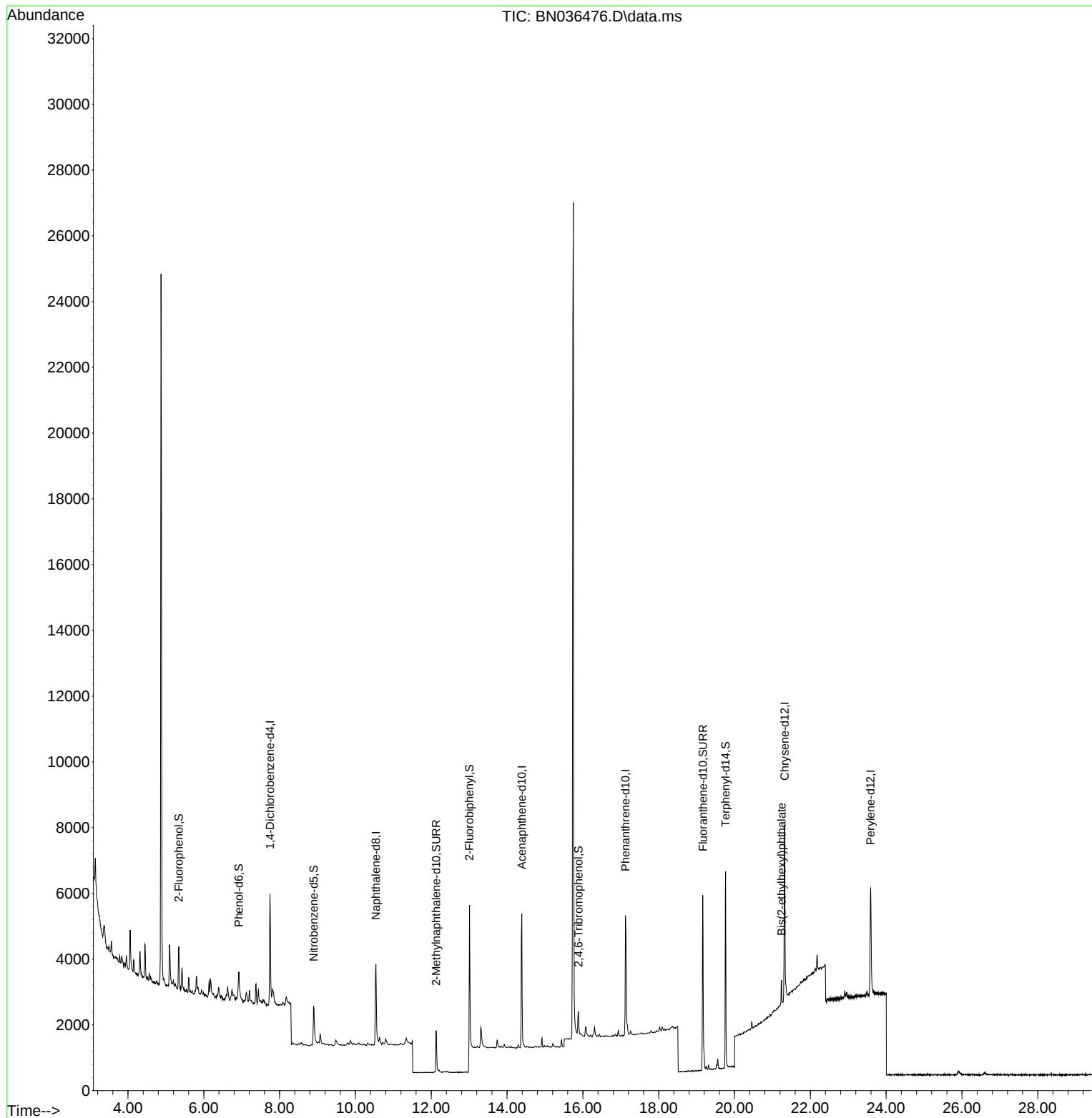
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1676	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	3840	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	2412	0.400	ng	0.00
19) Phenanthrene-d10	17.124	188	5513	0.400	ng	#-0.01
29) Chrysene-d12	21.322	240	5354	0.400	ng	0.00
35) Perylene-d12	23.590	264	4859	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	978	0.247	ng	0.00
5) Phenol-d6	6.923	99	814	0.175	ng	-0.01
8) Nitrobenzene-d5	8.897	82	1381	0.364	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	2066	0.350	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	429	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	4271	0.471	ng	-0.01
27) Fluoranthene-d10	19.164	212	6346	0.414	ng	0.00
31) Terphenyl-d14	19.764	244	5755	0.504	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.241	149	756	0.069	ng	97

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

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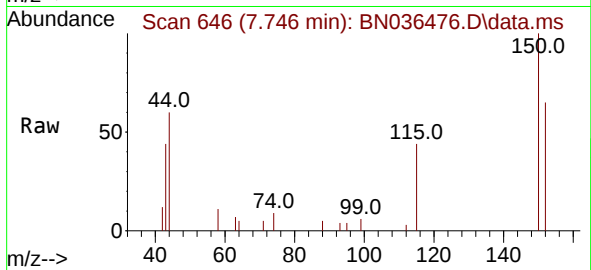
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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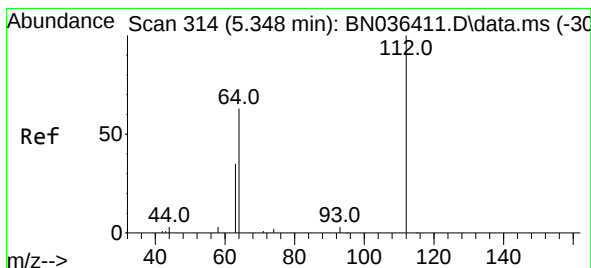
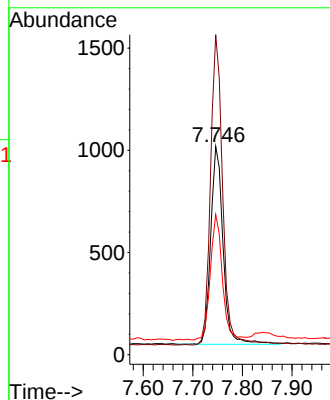
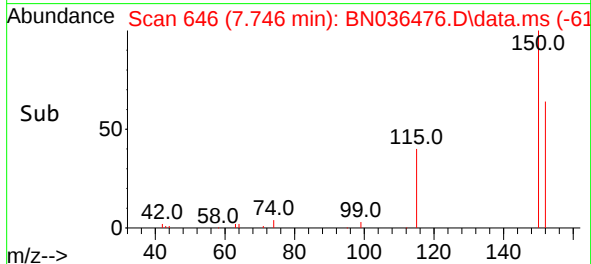


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782

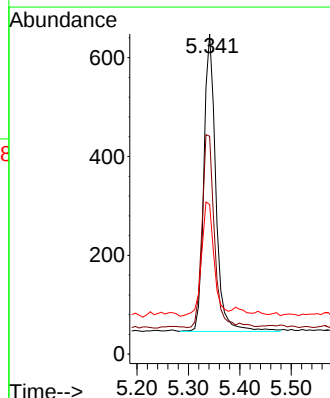
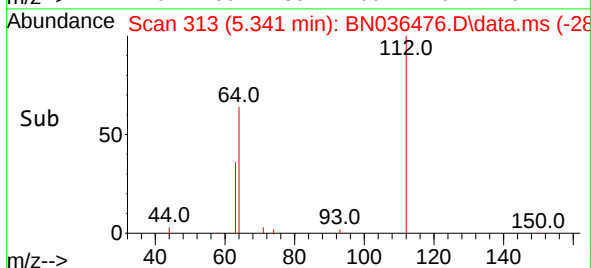
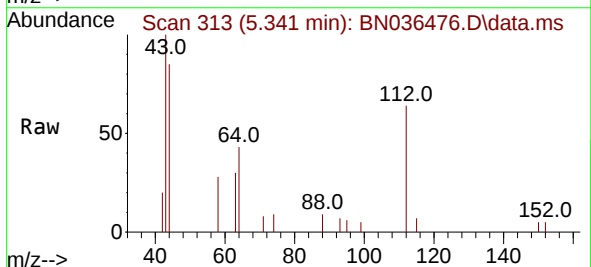


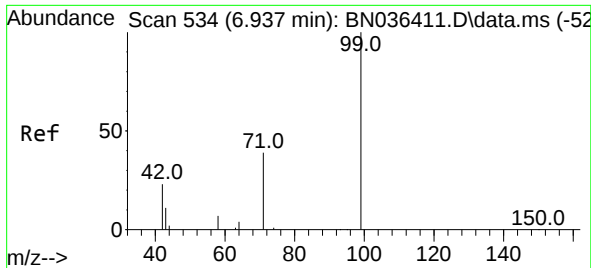
Tgt Ion:152 Resp: 1676
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 67.3 52.5 78.7



#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion:112 Resp: 978
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.0
63 39.8 30.3 45.5

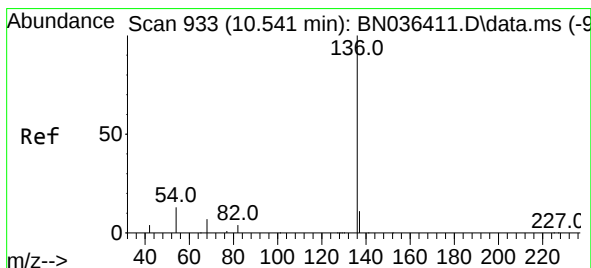
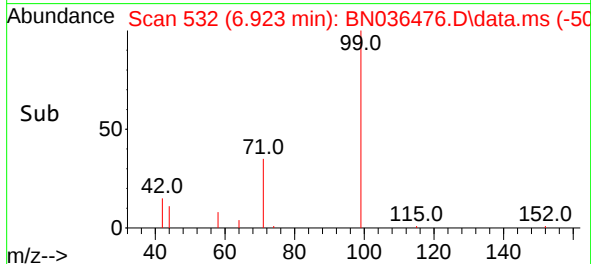
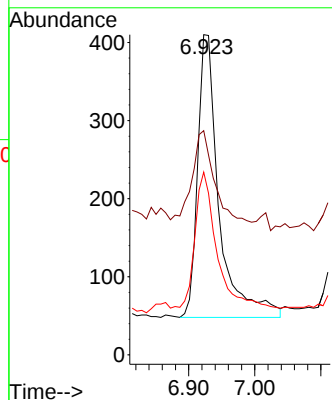
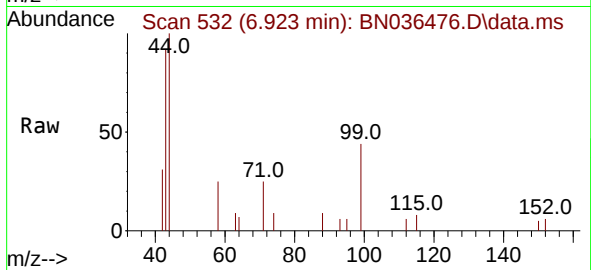




#5
Phenol-d6
Concen: 0.175 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

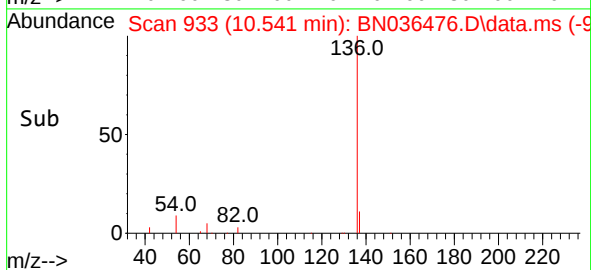
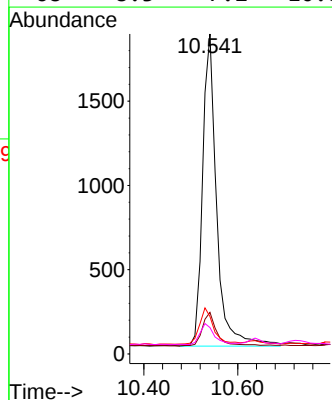
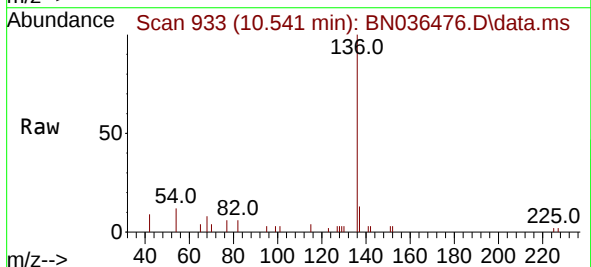
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782

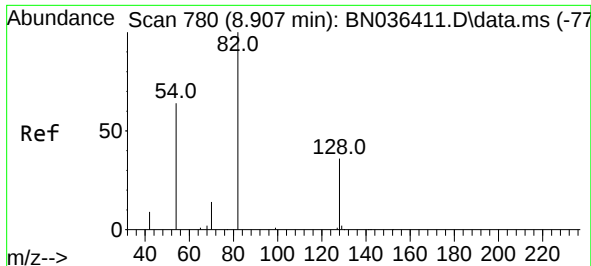
Tgt Ion: 99 Resp: 814
Ion Ratio Lower Upper
99 100
42 36.9 21.7 32.5#
71 49.8 32.6 49.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion: 136 Resp: 3840
Ion Ratio Lower Upper
136 100
137 13.0 10.1 15.1
54 11.7 11.8 17.6#
68 8.3 7.2 10.8

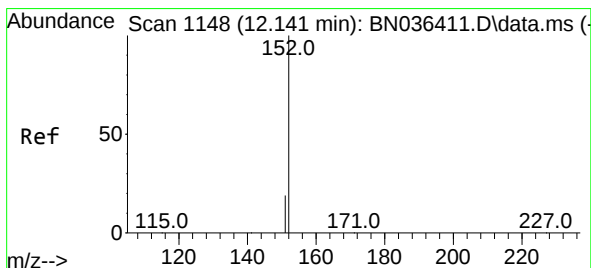
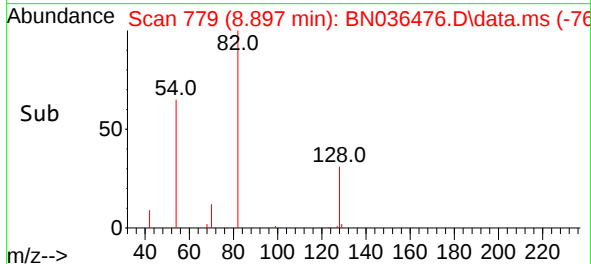
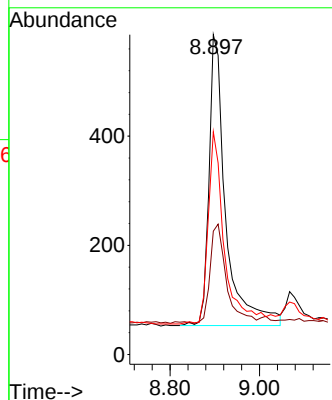
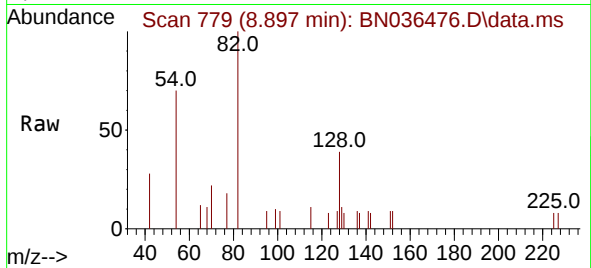




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.897 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

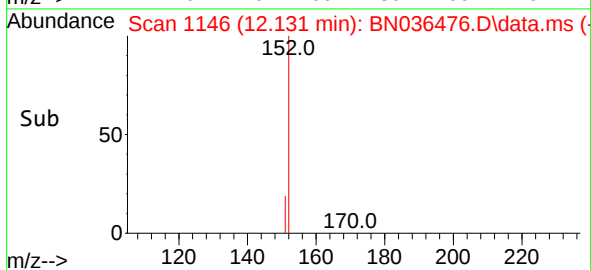
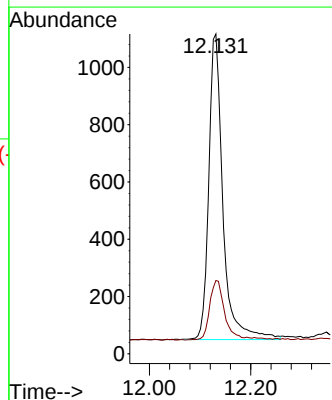
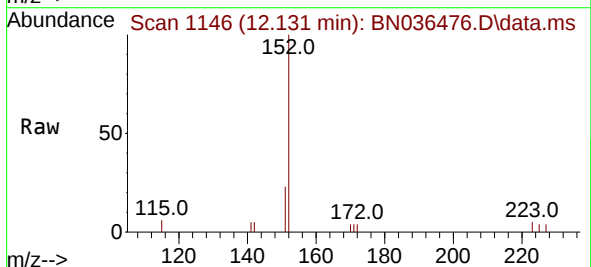
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-780-782

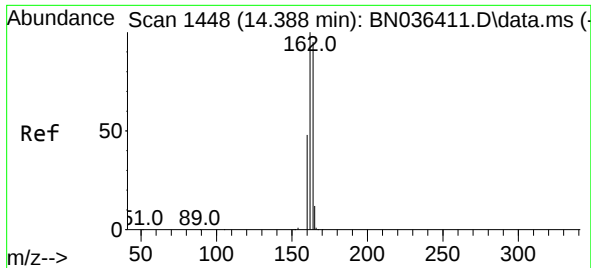
Tgt Ion: 82 Resp: 1381
Ion Ratio Lower Upper
82 100
128 38.6 31.9 47.9
54 69.6 53.1 79.7



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion: 152 Resp: 2066
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

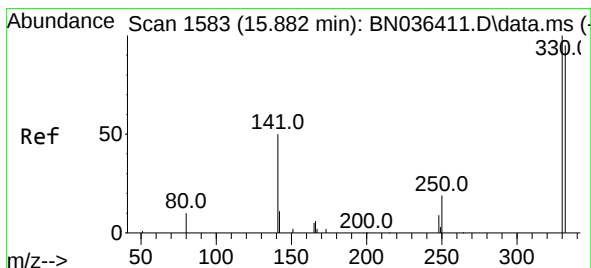
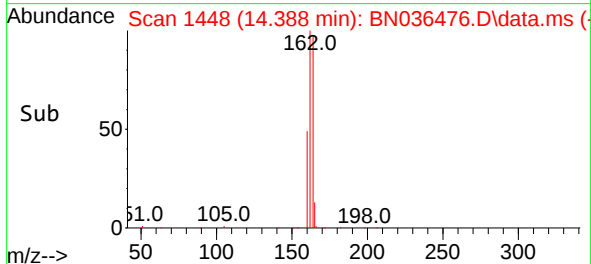
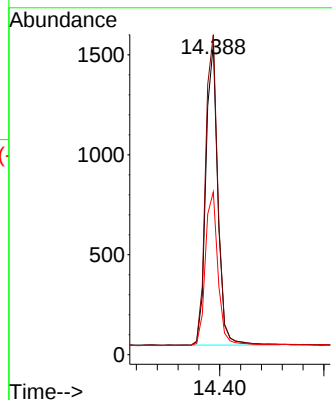
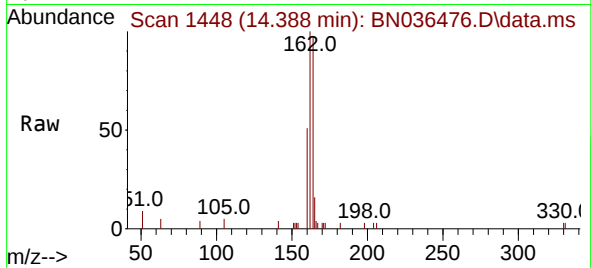




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

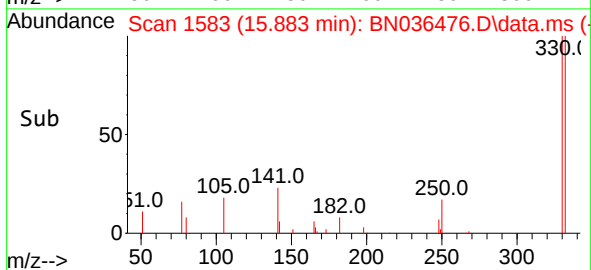
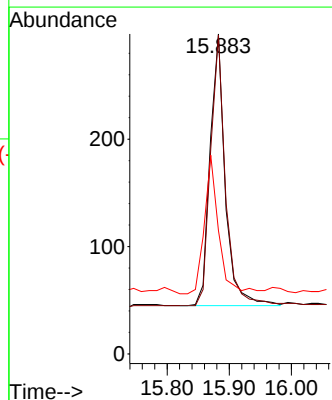
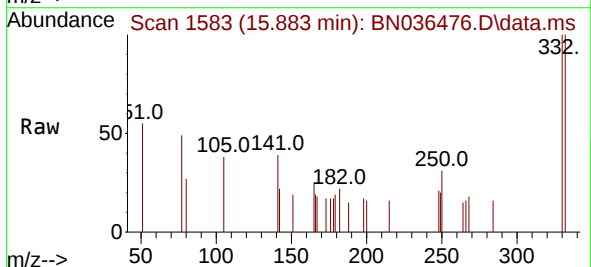
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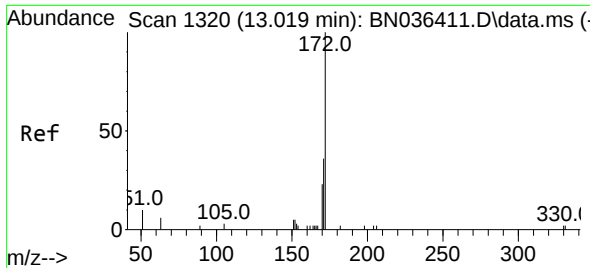
Tgt Ion:164 Resp: 2412
Ion Ratio Lower Upper
164 100
162 103.2 84.1 126.1
160 52.4 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.883 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion:330 Resp: 429
Ion Ratio Lower Upper
330 100
332 98.8 76.6 114.8
141 48.0 37.8 56.8

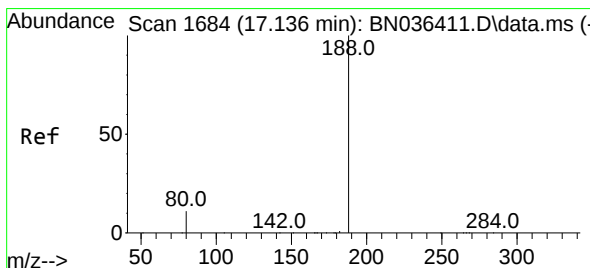
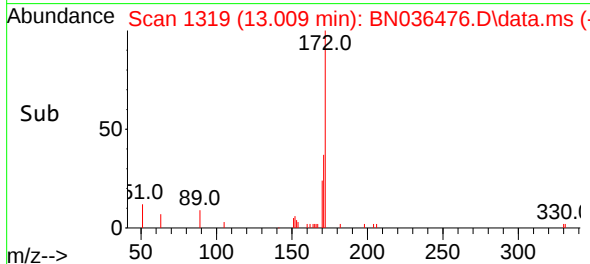
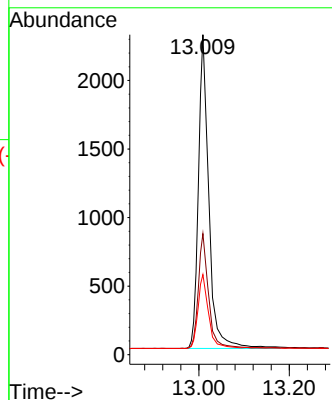
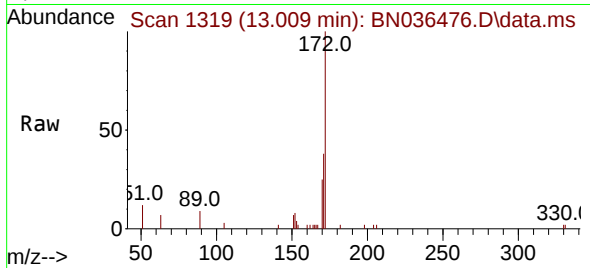




#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.009 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

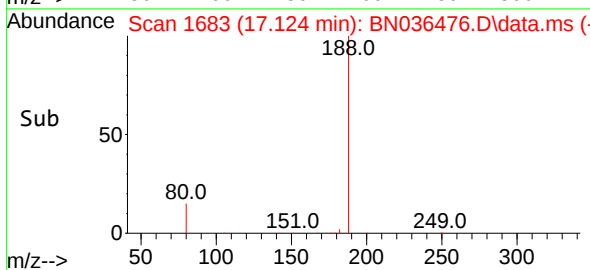
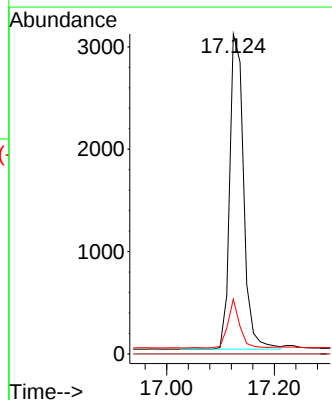
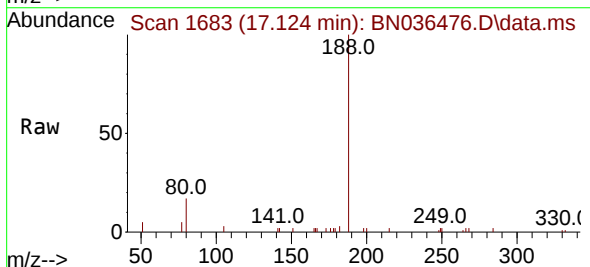
Instrument :
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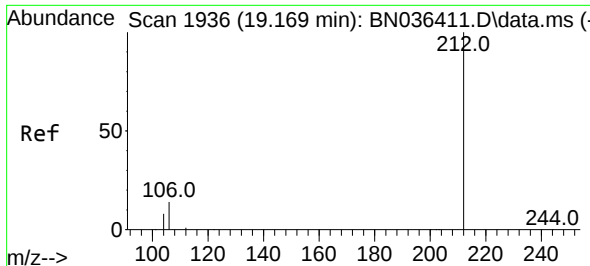
Tgt Ion:172 Resp: 4271
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 25.1 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion:188 Resp: 5513
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 9.8 14.6#

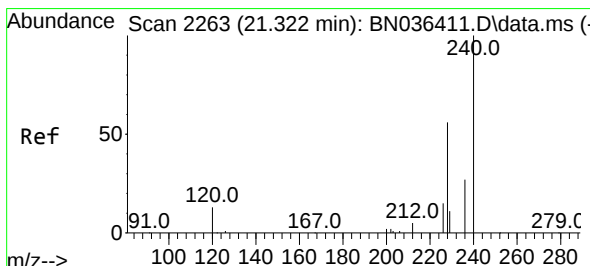
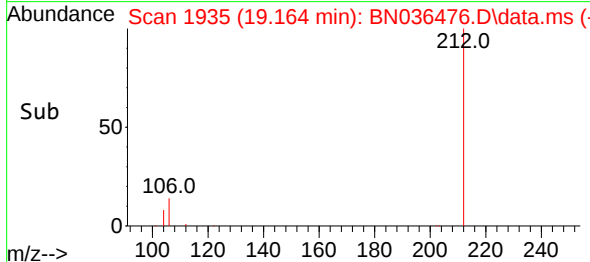
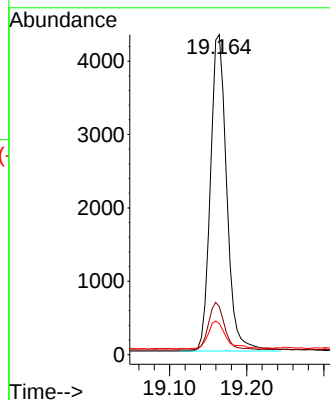
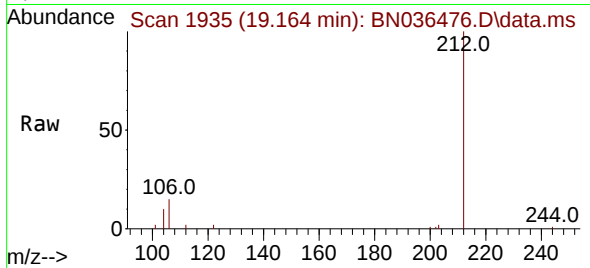




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.164 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

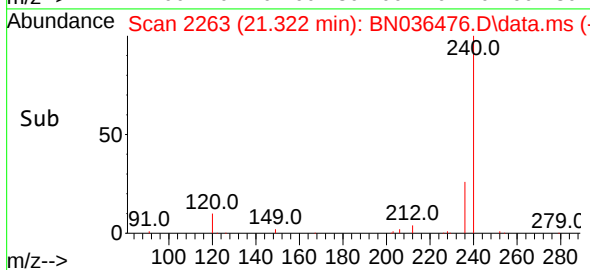
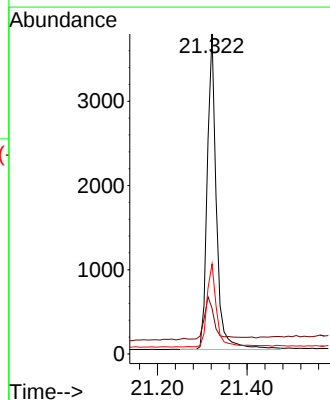
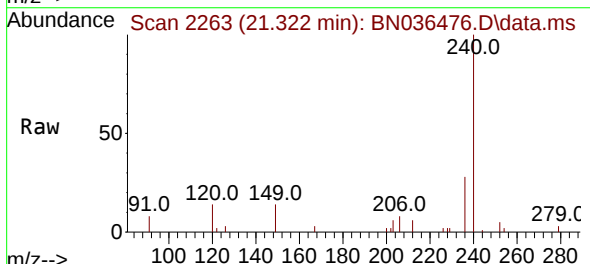
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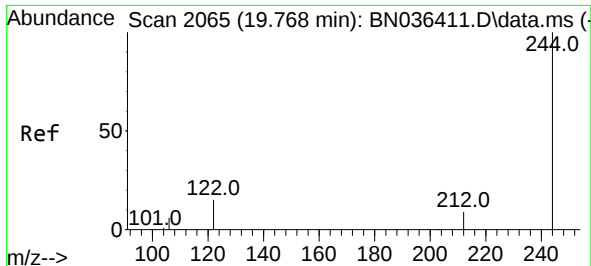
Tgt Ion:212 Resp: 6346
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 9.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN036476.D
Acq: 20 Feb 2025 12:00

Tgt Ion:240 Resp: 5354
Ion Ratio Lower Upper
240 100
120 14.3 13.3 19.9
236 28.2 23.0 34.6

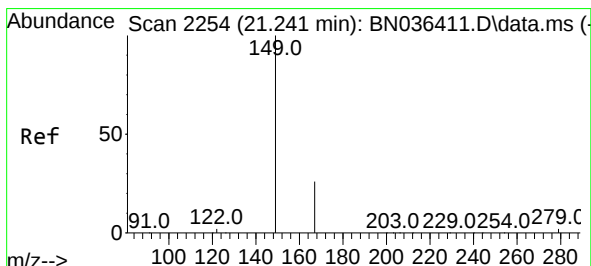
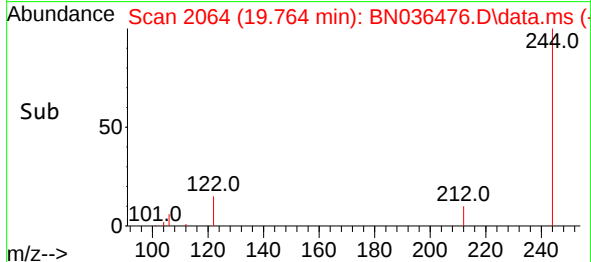
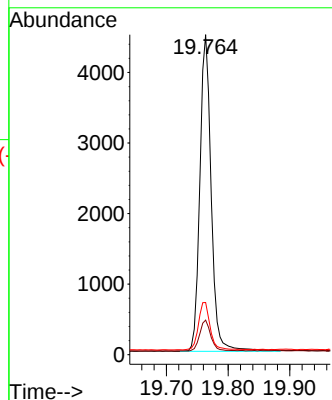
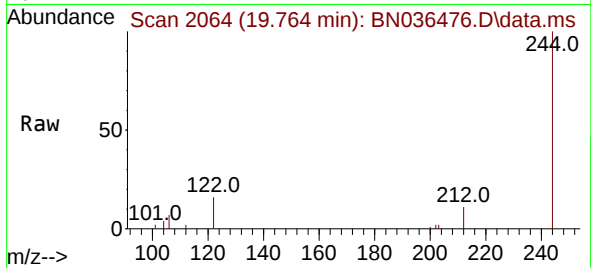




#31
 Terphenyl-d14
 Concen: 0.504 ng
 RT: 19.764 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN036476.D
 Acq: 20 Feb 2025 12:00

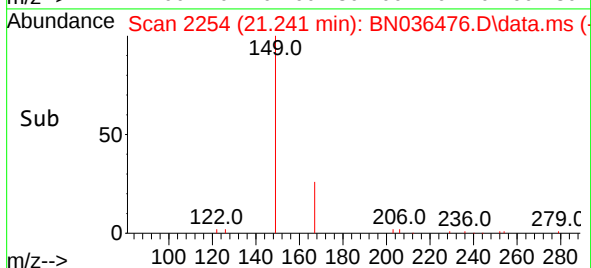
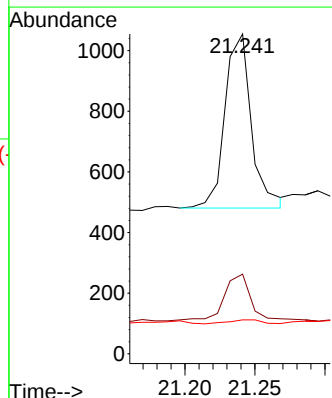
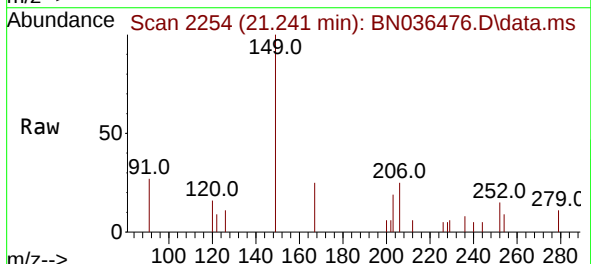
Instrument :
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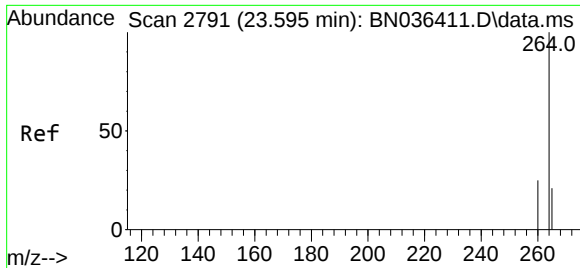
Tgt Ion:244	Resp:	5755
Ion Ratio	Lower	Upper
244	100	
212	10.8	8.1 12.1
122	16.3	12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 21.241 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BN036476.D
 Acq: 20 Feb 2025 12:00

Tgt Ion:149	Resp:	756
Ion Ratio	Lower	Upper
149	100	
167	28.0	21.2 31.8
279	2.8	2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.590 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036476.D

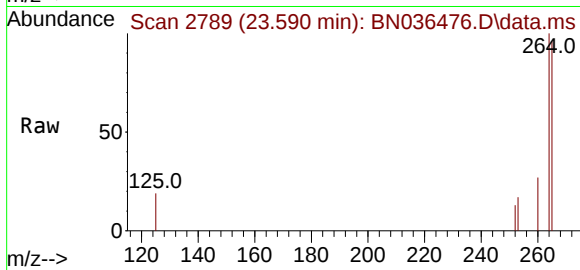
Acq: 20 Feb 2025 12:00

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 4859

Ion Ratio Lower Upper

264 100

260 26.6 20.9 31.3

265 95.5 60.7 91.1#

