

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035756.D
 Acq On : 20 Dec 2024 23:45
 Operator : RC/JU
 Sample : P5317-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20241217

Quant Time: Dec 21 01:44:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

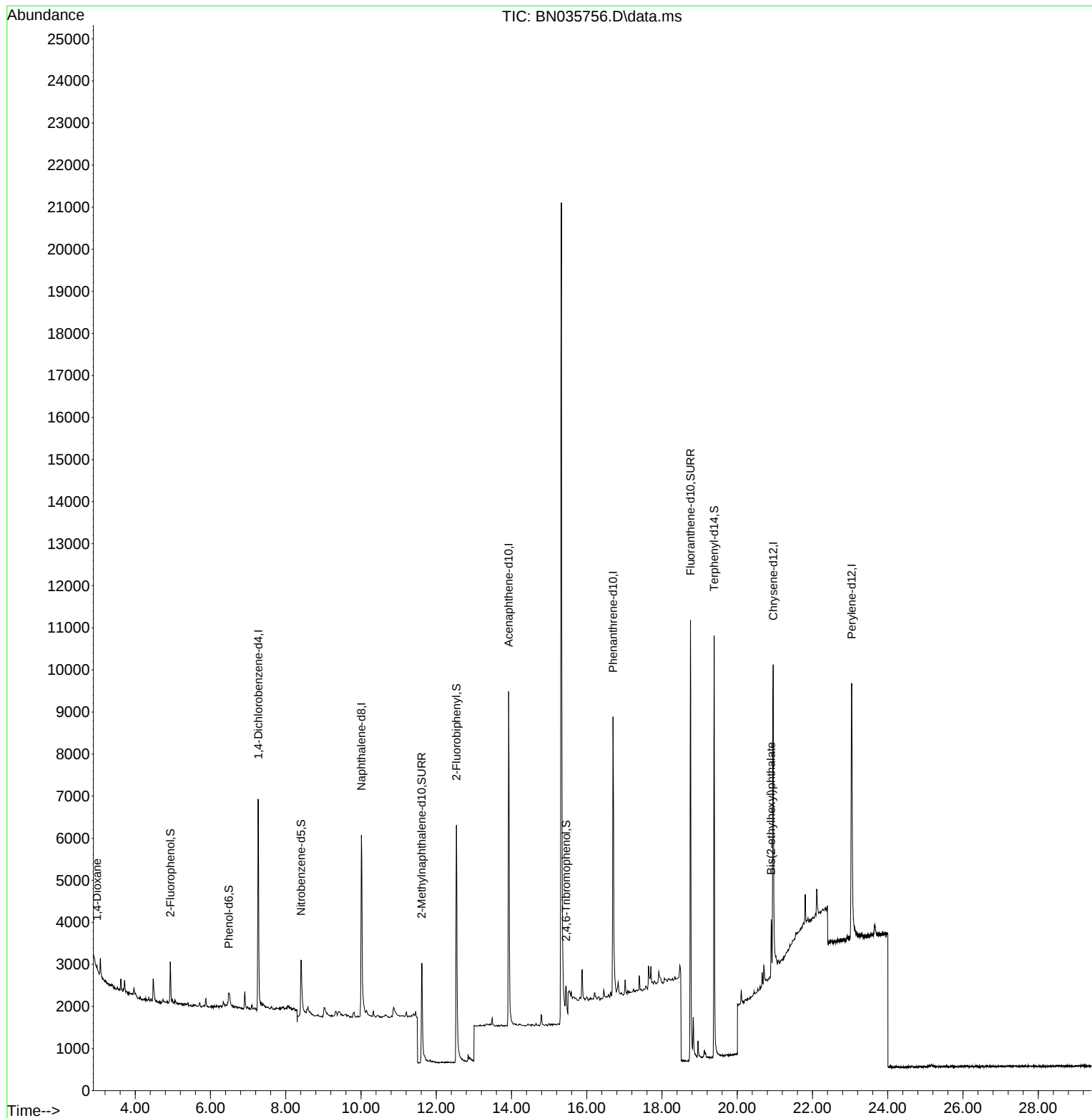
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2808	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7663	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5091	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10809	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	9365	0.400	ng	0.00
35) Perylene-d12	23.041	264	9217	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	910	0.130	ng	0.00
5) Phenol-d6	6.484	99	497	0.059	ng	0.00
8) Nitrobenzene-d5	8.408	82	2884	0.616	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4566	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	800	0.221	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	7106	0.369	ng	0.00
27) Fluoranthene-d10	18.757	212	13424	0.438	ng	0.00
31) Terphenyl-d14	19.384	244	11386	0.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	154	0.057	ng	# 36
34) Bis(2-ethylhexyl)phtha...	20.902	149	1476	0.114	ng	97

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

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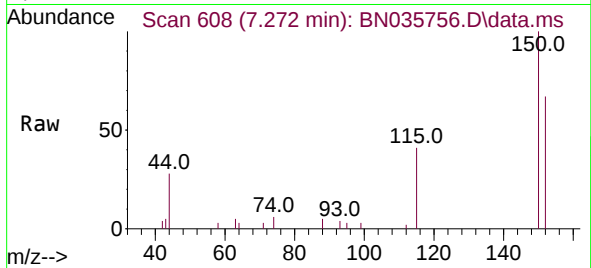
Quant Time: Dec 21 01:44:43 2024
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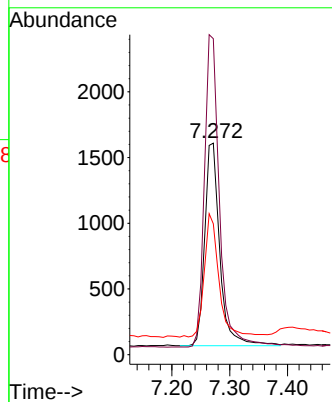
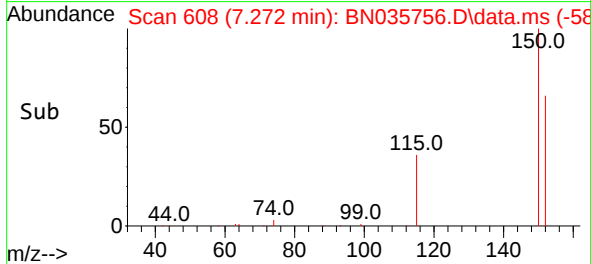


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45

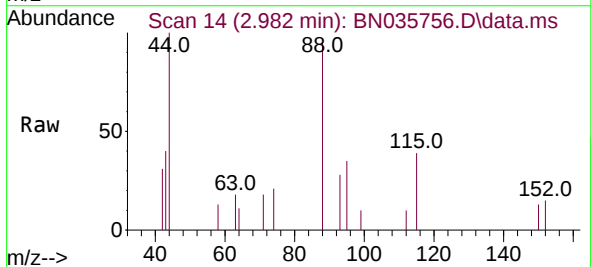
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20241217



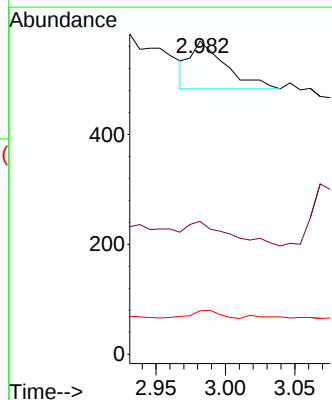
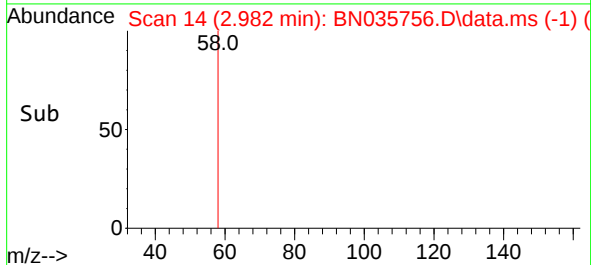
Tgt Ion:152 Resp: 2808
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.0 186.0
 115 61.9 49.6 74.4

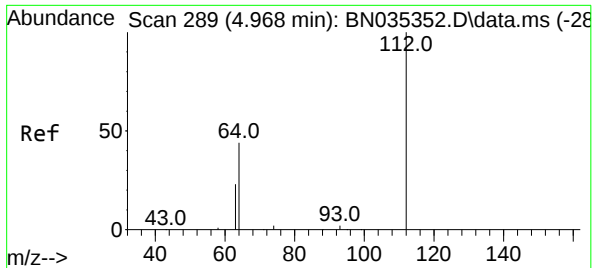


#2
 1,4-Dioxane
 Concen: 0.057 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45



Tgt Ion: 88 Resp: 154
 Ion Ratio Lower Upper
 88 100
 43 59.1 17.2 25.8#
 58 13.6 44.5 66.7#

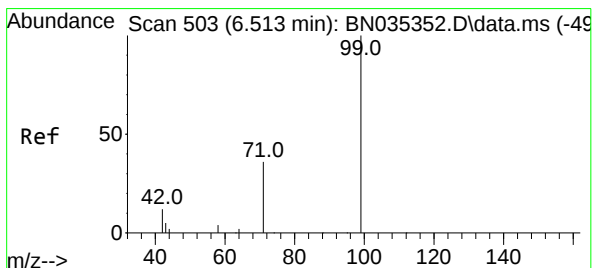
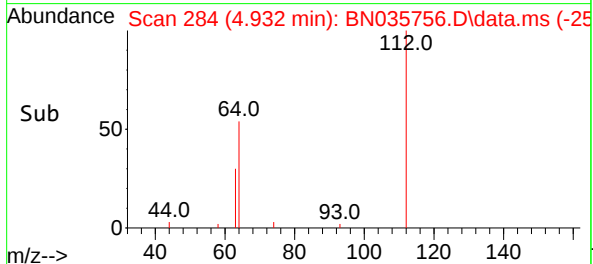
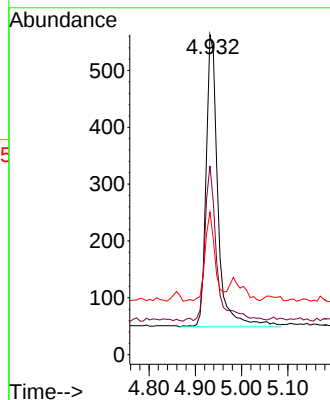
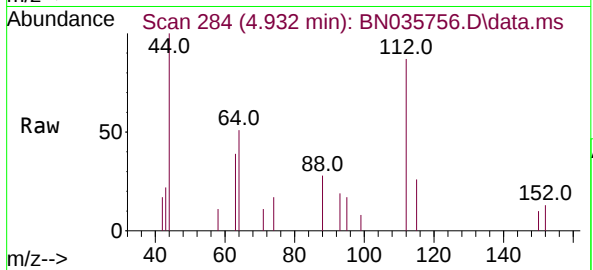




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

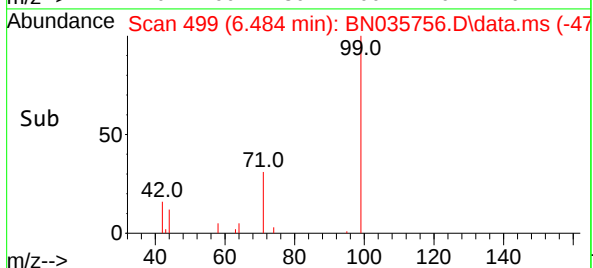
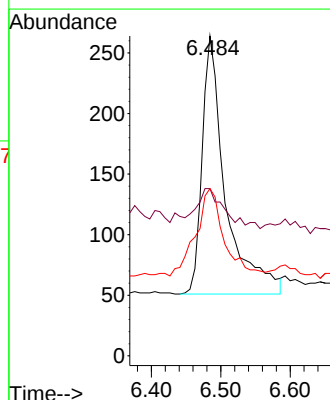
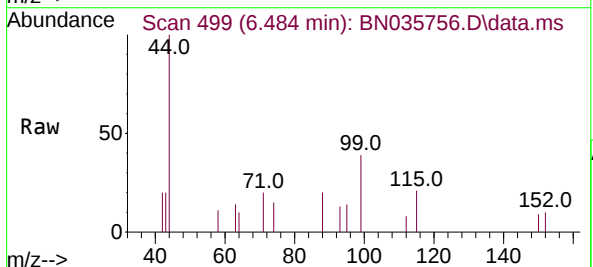
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217

Tgt Ion:	112	Resp:	910
Ion	Ratio	Lower	Upper
112	100		
64	53.4	39.8	59.8
63	25.1	21.0	31.6



#5
Phenol-d6
Concen: 0.059 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:	99	Resp:	497
Ion	Ratio	Lower	Upper
99	100		
42	21.3	11.4	17.2#
71	40.8	29.3	43.9

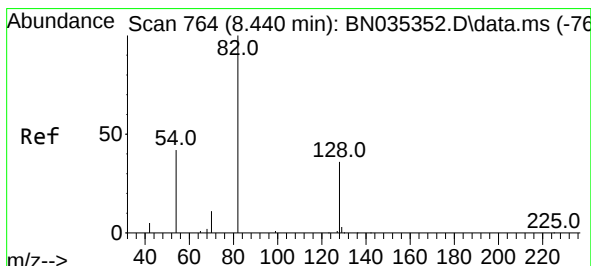
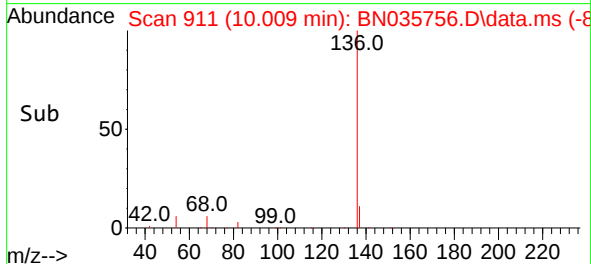
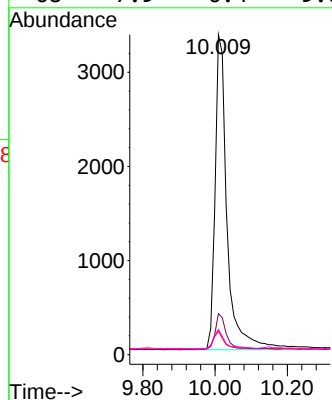
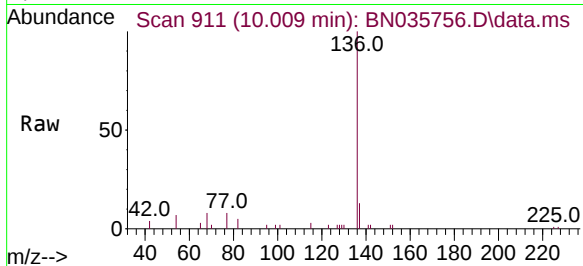




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

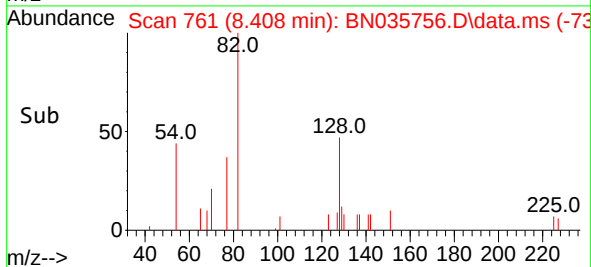
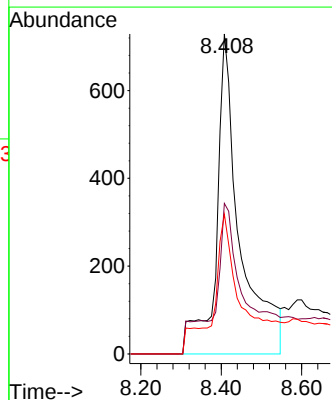
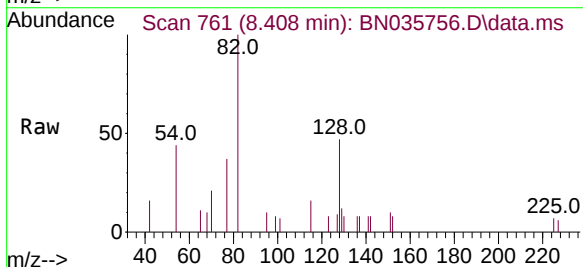
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217

Tgt Ion:	136	Resp:	7663
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.2	15.2
54	7.3	6.1	9.1
68	7.9	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.616 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:	82	Resp:	2884
Ion	Ratio	Lower	Upper
82	100		
128	47.1	33.4	50.0
54	43.6	36.7	55.1

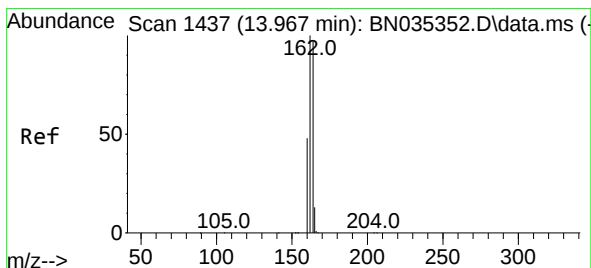
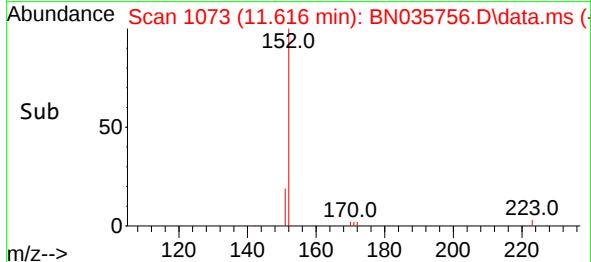
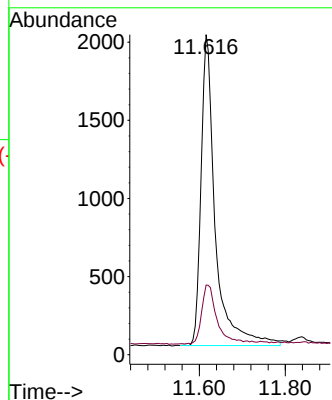
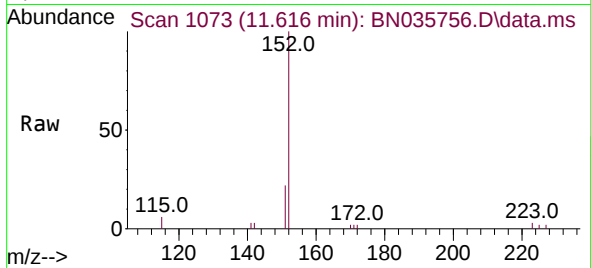




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

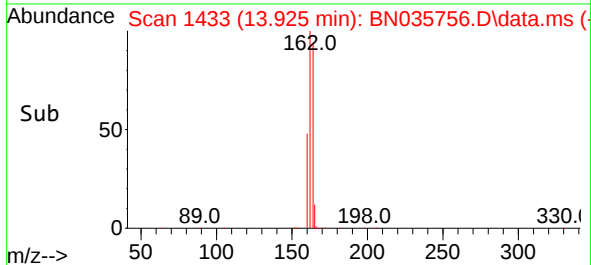
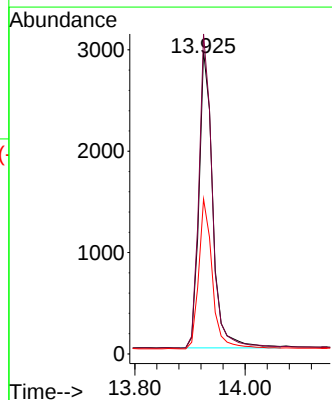
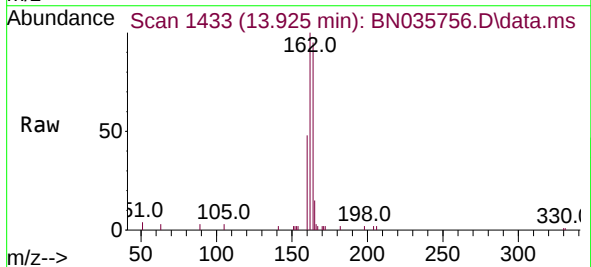
Instrument :
BNA_N
ClientSampleId :
TT15811-20241217

Tgt Ion:152 Resp: 4566
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:164 Resp: 5091
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.2
160 51.1 40.1 60.1

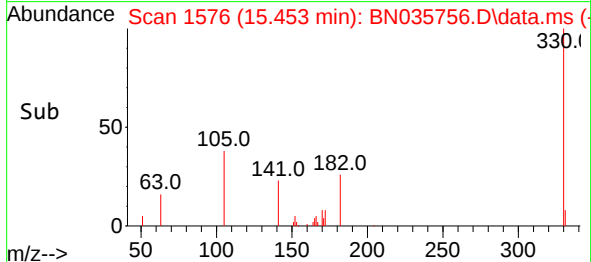
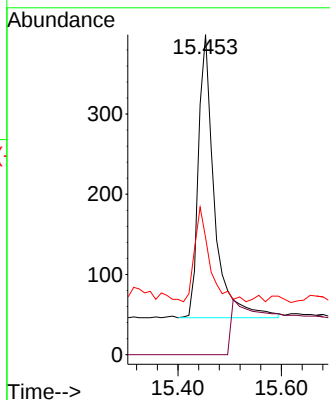
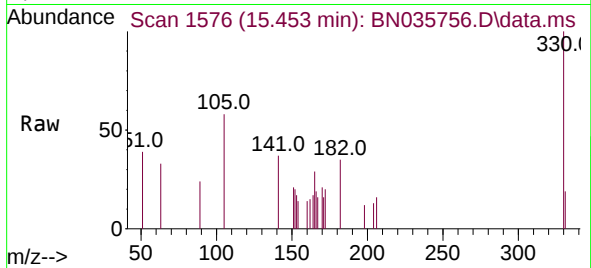




#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

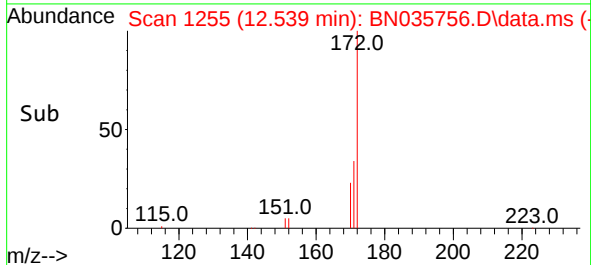
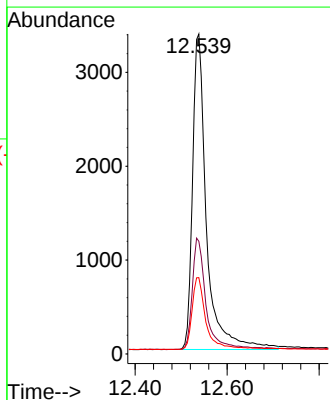
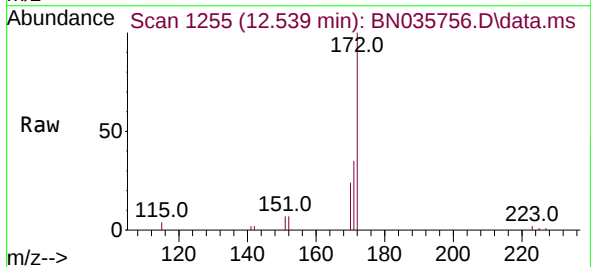
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ClientSampleId :
TT15811-20241217

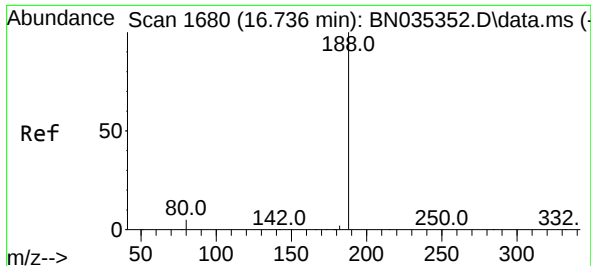
Tgt Ion:330 Resp: 800
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.0 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:172 Resp: 7106
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 23.8 19.8 29.8

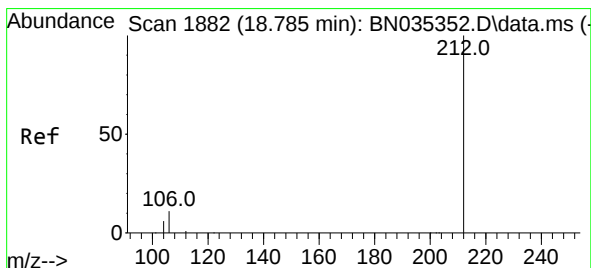
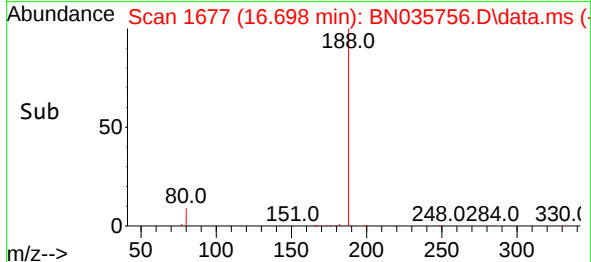
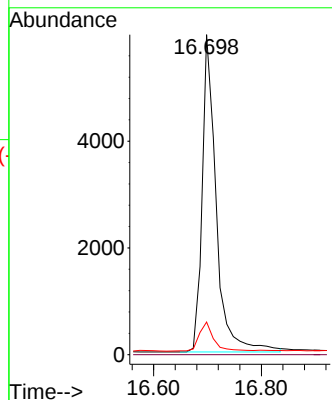
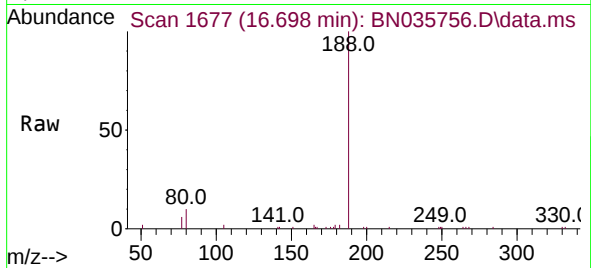




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

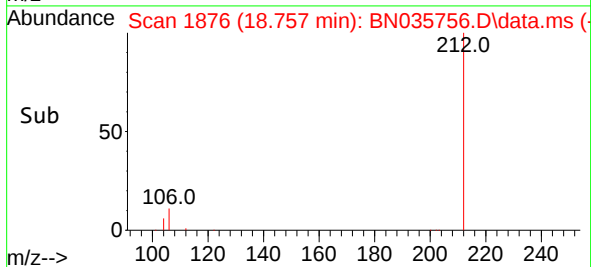
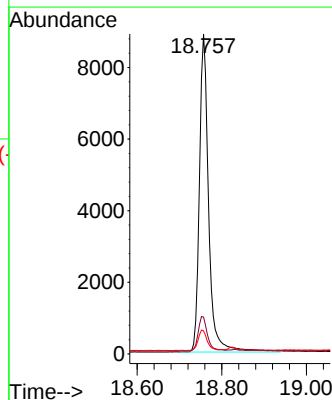
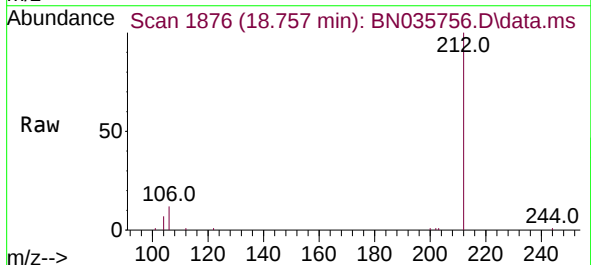
Instrument :
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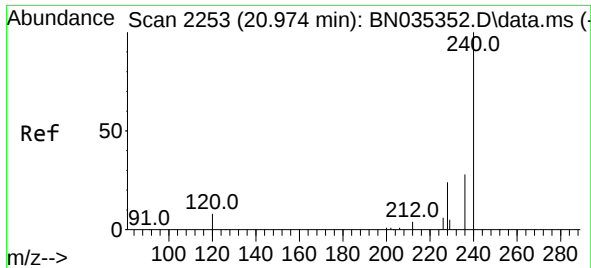
Tgt Ion:188 Resp: 10809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:212 Resp: 13424
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.3 5.3 7.9

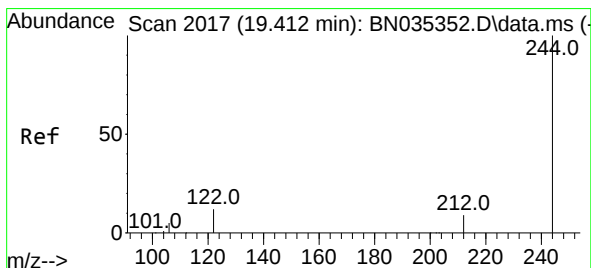
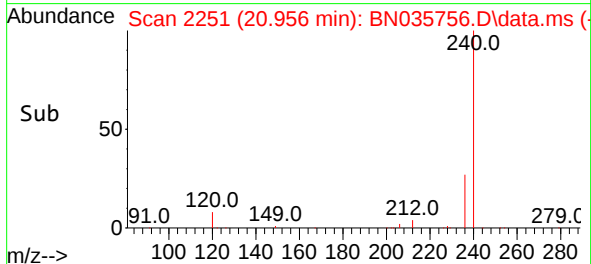
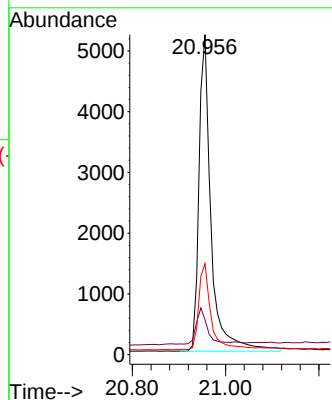
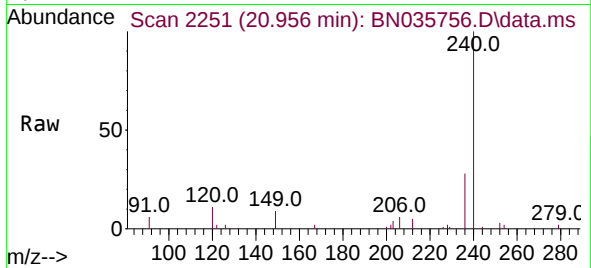




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

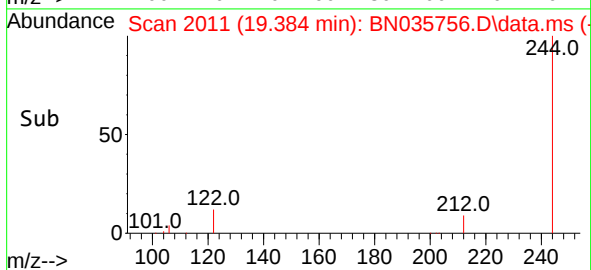
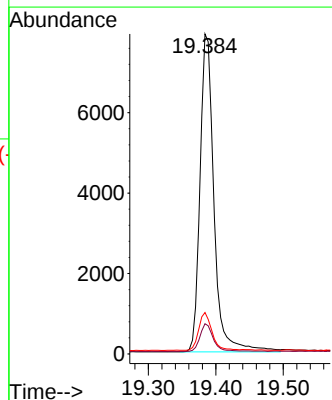
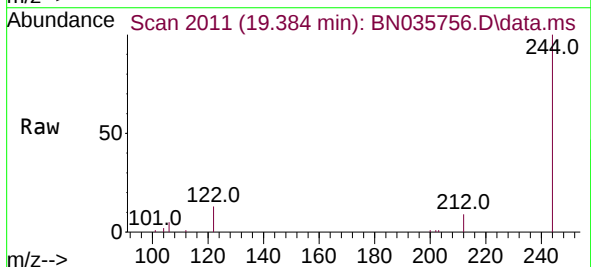
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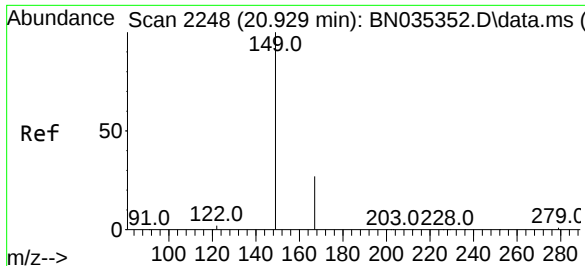
Tgt Ion:240 Resp: 9365
Ion Ratio Lower Upper
240 100
120 11.0 7.9 11.9
236 28.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.616 ng
RT: 19.384 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BN035756.D
Acq: 20 Dec 2024 23:45

Tgt Ion:244 Resp: 11386
Ion Ratio Lower Upper
244 100
212 9.5 8.1 12.1
122 13.0 10.3 15.5

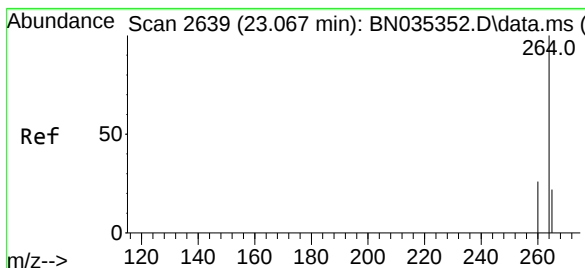
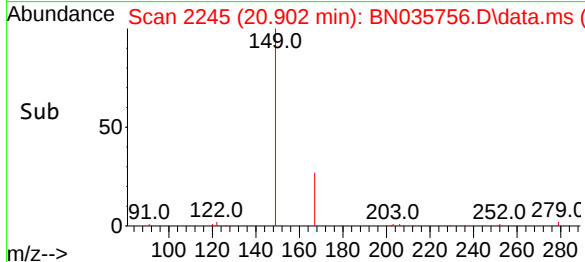
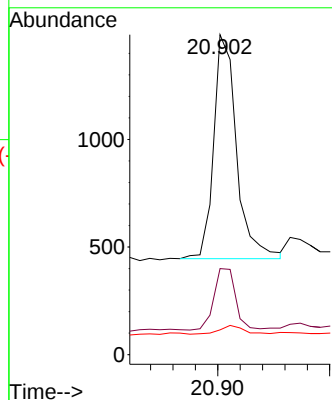
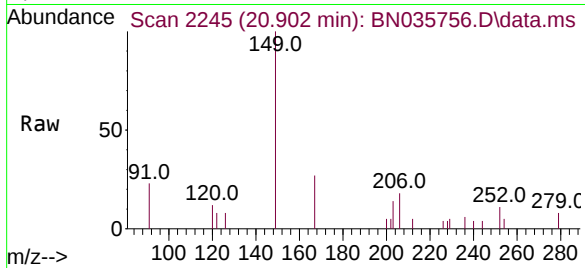




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.114 ng
 RT: 20.902 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20241217

Tgt Ion:149 Resp: 1476
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.2 33.4
 279 4.1 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 2630
 Delta R.T. -0.000 min
 Lab File: BN035756.D
 Acq: 20 Dec 2024 23:45

Tgt Ion:264 Resp: 9217
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 75.3 40.2 60.4#

