

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035835.D
 Acq On : 25 Dec 2024 00:29
 Operator : RC/JU
 Sample : P5376-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT119S1-20241219

Quant Time: Dec 25 02:35:20 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)

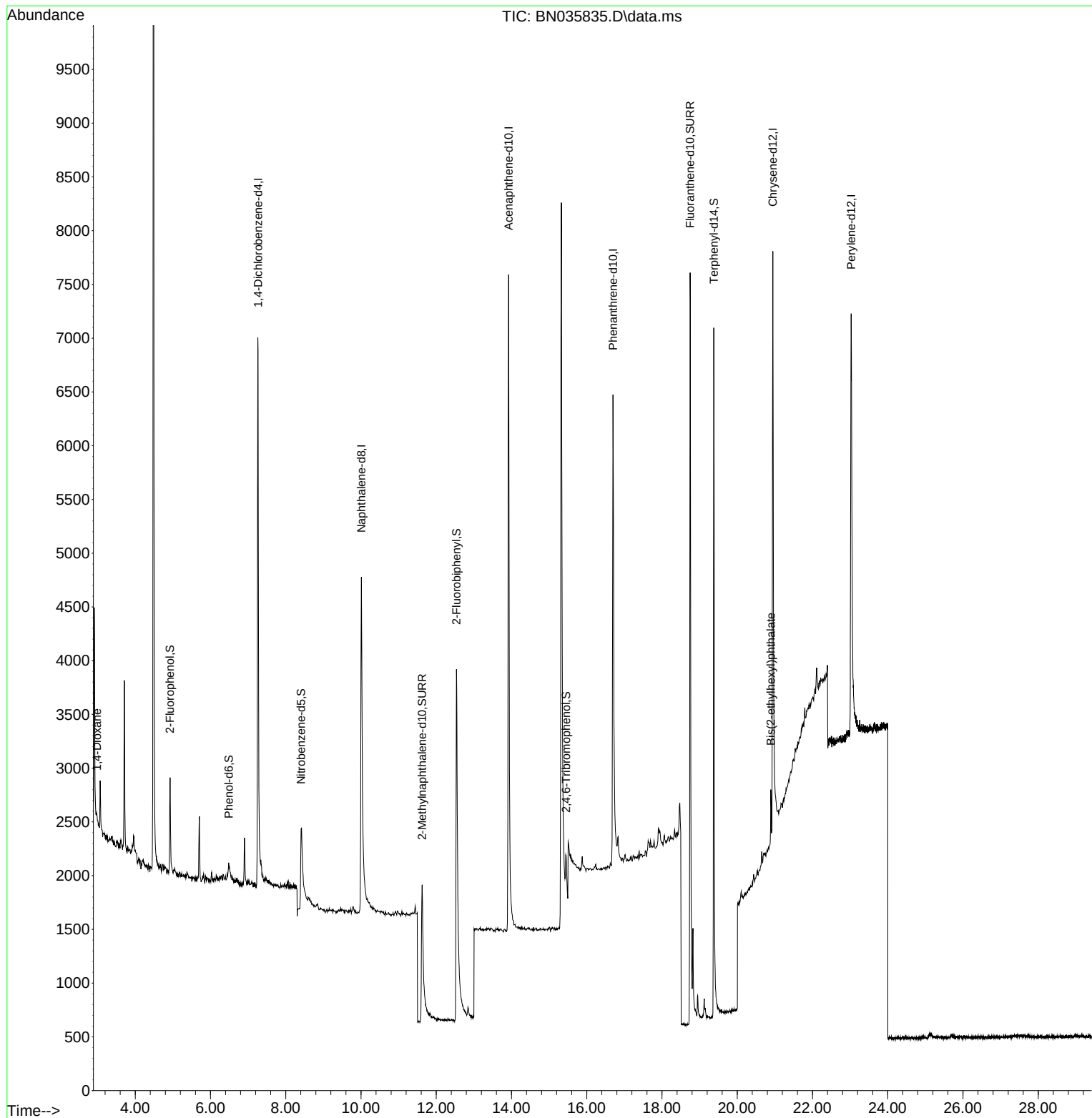
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3270	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7393	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4622	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9153	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7437	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	7071	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	859	0.105	ng	-0.01
5) Phenol-d6	6.484	99	361	0.037	ng	0.00
8) Nitrobenzene-d5	8.408	82	2688	0.595	ng	0.00
11) 2-Methylnaphthalene-d10	11.626	152	3916	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	618	0.188	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6261	0.358	ng	0.00
27) Fluoranthene-d10	18.747	212	10636	0.410	ng	-0.01
31) Terphenyl-d14	19.379	244	7814	0.533	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	63	0.020	ng	# 71
34) Bis(2-ethylhexyl)phtha...	20.893	149	496	0.048	ng	99

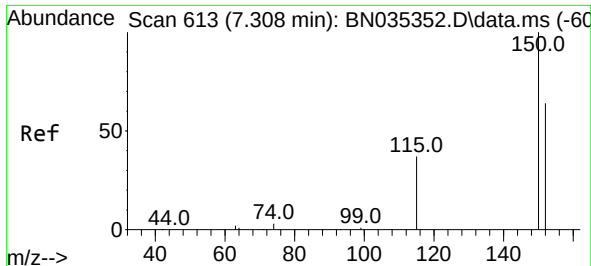
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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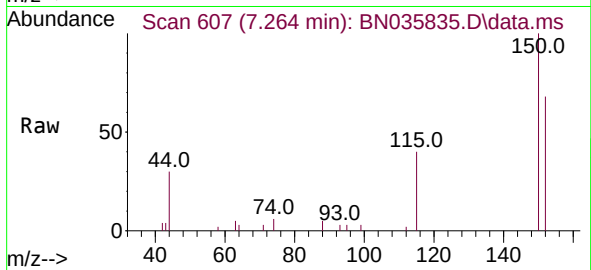
Quant Time: Dec 25 02:35:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



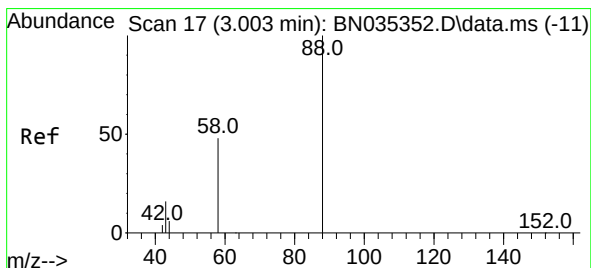
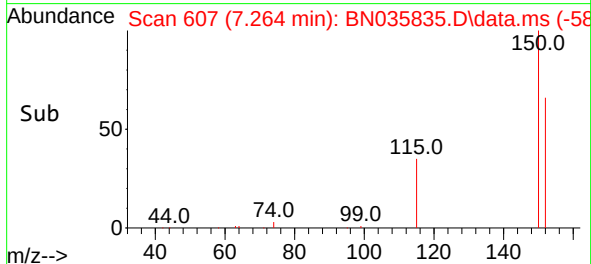
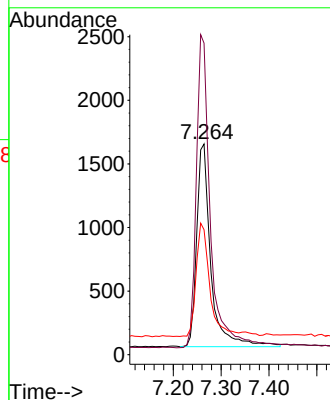


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219

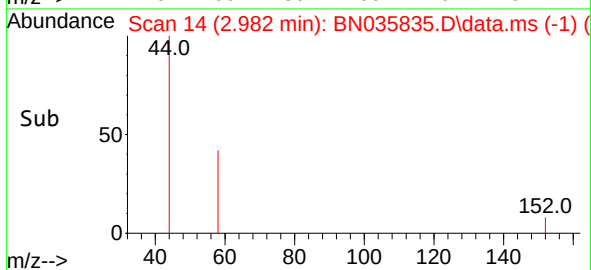
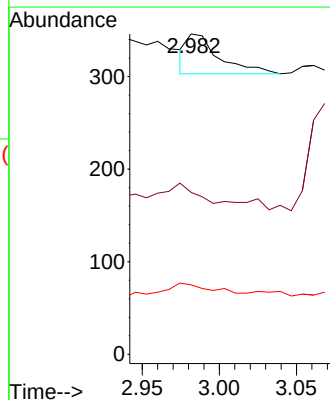
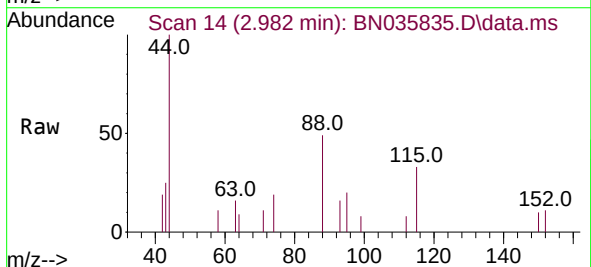


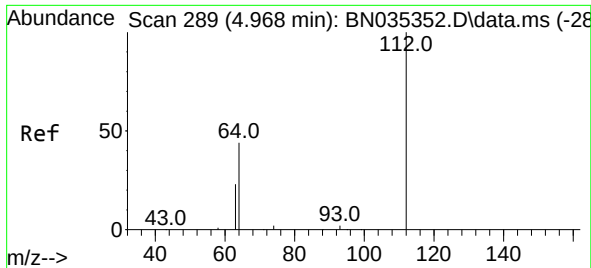
Tgt Ion:152 Resp: 3270
Ion Ratio Lower Upper
152 100
150 147.9 124.0 186.0
115 59.3 49.6 74.4



#2
1,4-Dioxane
Concen: 0.020 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 41.3 17.2 25.8#
58 38.1 44.5 66.7#

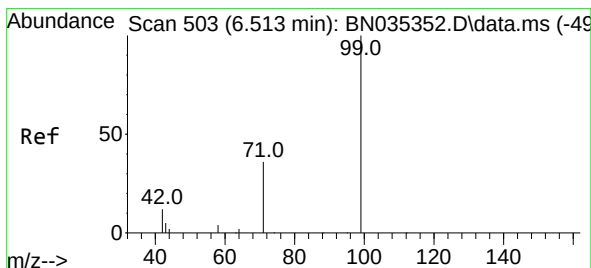
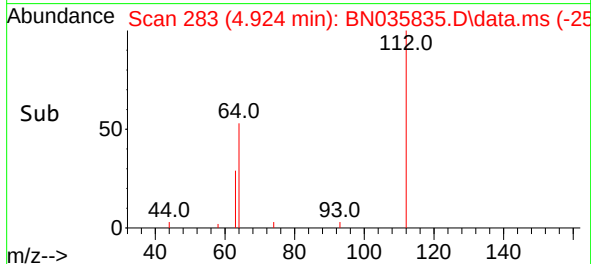
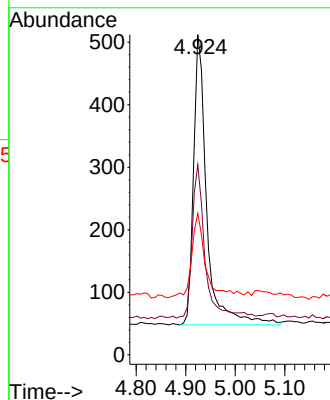
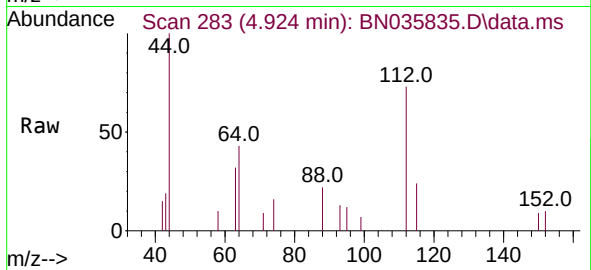




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 4.924 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

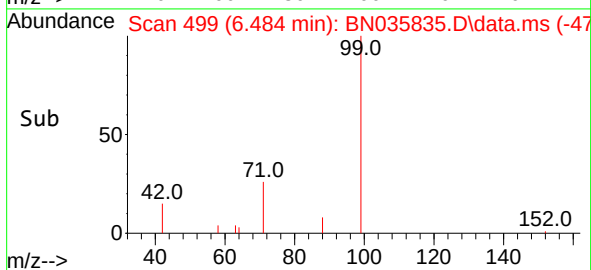
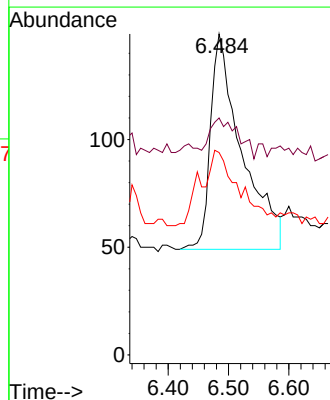
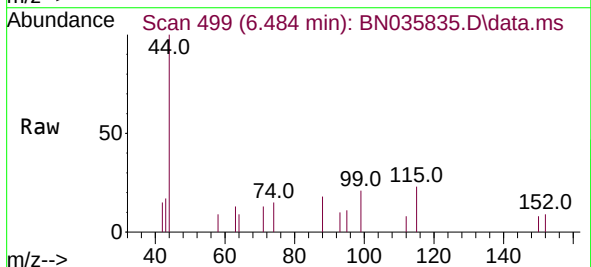
Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219

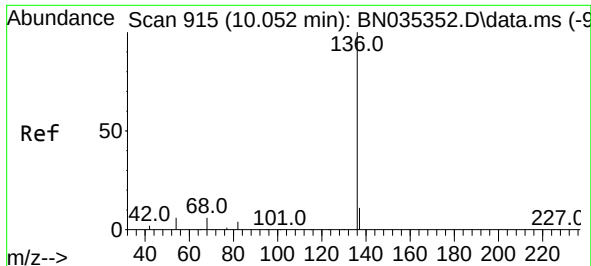
Tgt Ion:	112	Resp:	859
Ion	Ratio	Lower	Upper
112	100		
64	51.0	39.8	59.8
63	30.2	21.0	31.6



#5
Phenol-d6
Concen: 0.037 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion:	99	Resp:	361
Ion	Ratio	Lower	Upper
99	100		
42	16.9	11.4	17.2
71	25.8	29.3	43.9

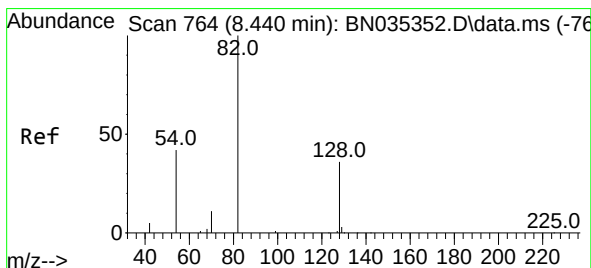
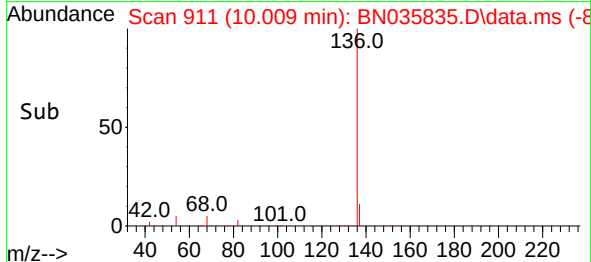
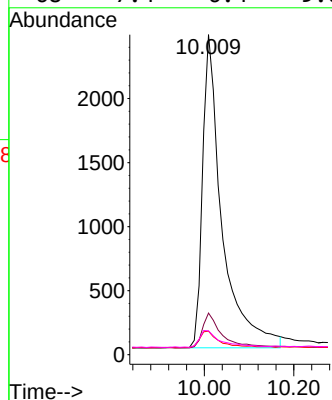
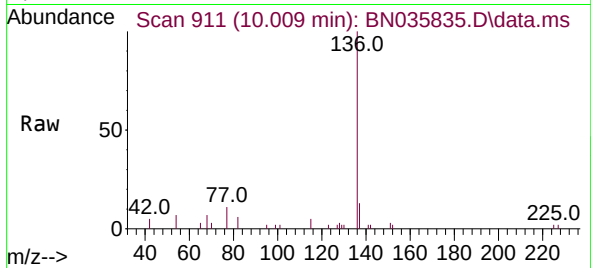




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

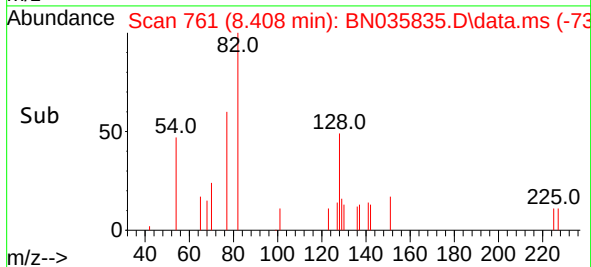
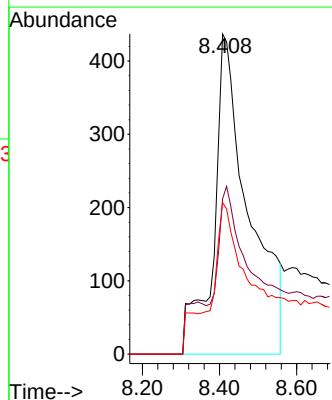
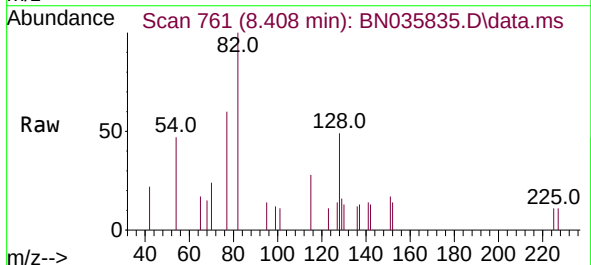
Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219

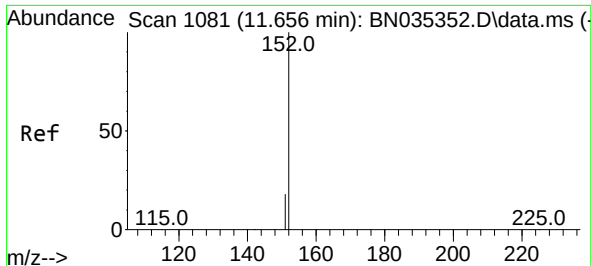
Tgt Ion:	136	Resp:	7393
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.2	15.2
54	7.4	6.1	9.1
68	7.4	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.595 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion:	82	Resp:	2688
Ion	Ratio	Lower	Upper
82	100		
128	48.5	33.4	50.0
54	47.4	36.7	55.1

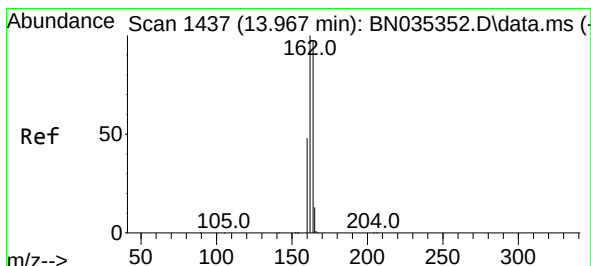
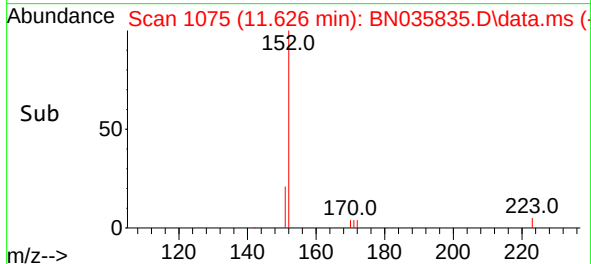
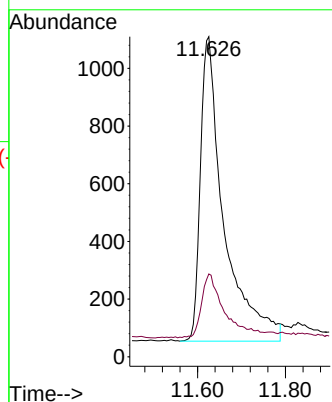
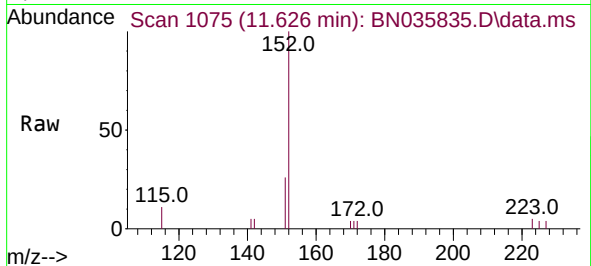




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.626 min Scan# 1081
Delta R.T. 0.005 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

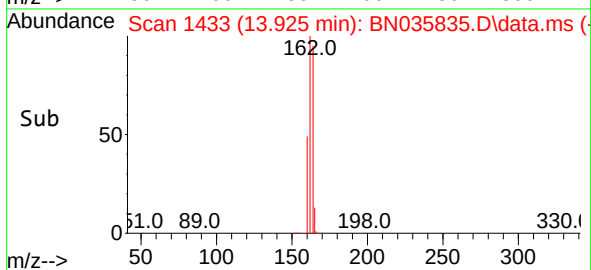
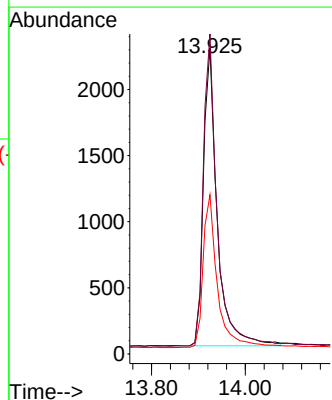
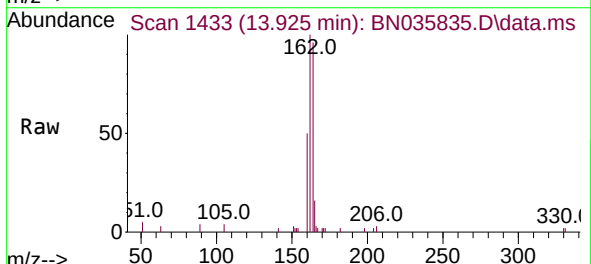
Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219

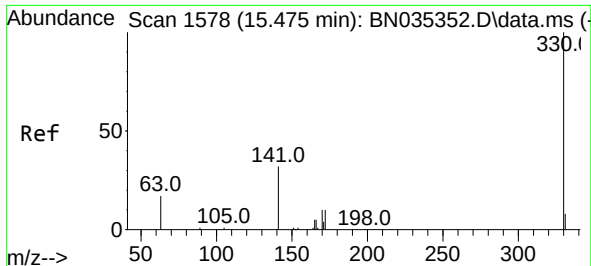
Tgt Ion:152 Resp: 3916
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

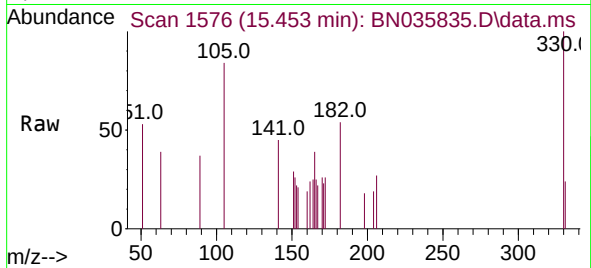
Tgt Ion:164 Resp: 4622
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 52.0 40.1 60.1



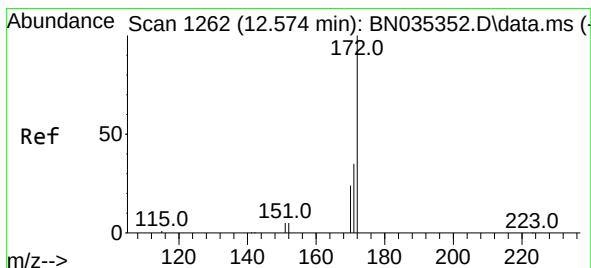
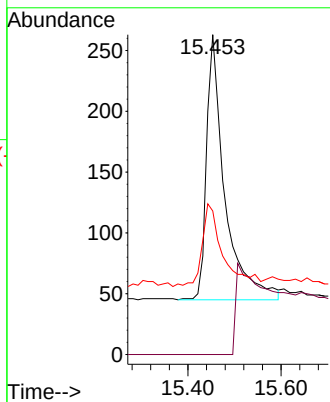
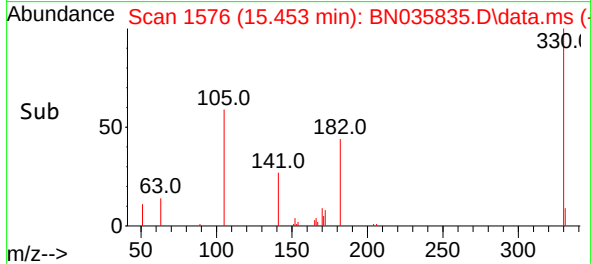


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

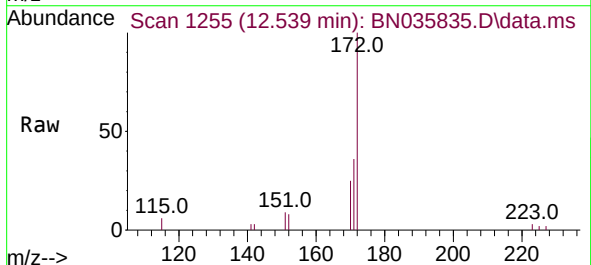
Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219



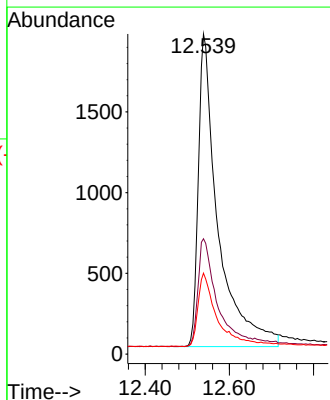
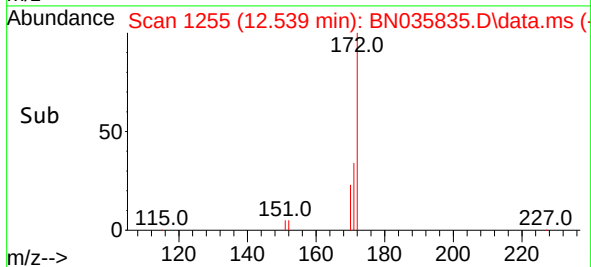
Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 26.6 40.0

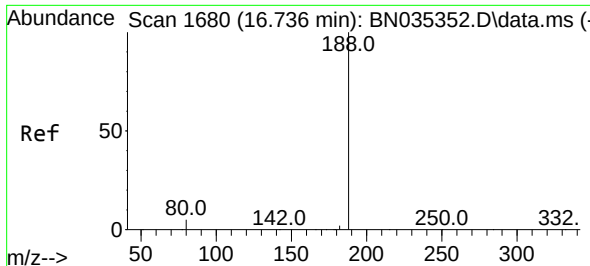


#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29



Tgt Ion:172 Resp: 6261
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 25.3 19.8 29.8

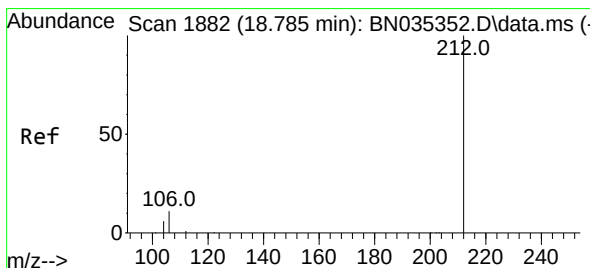
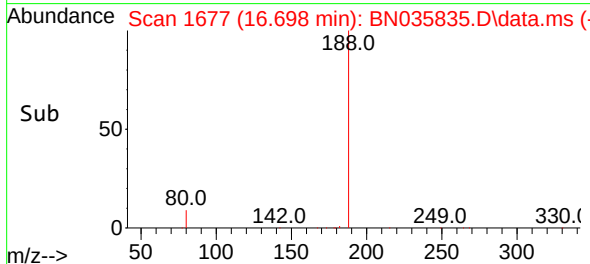
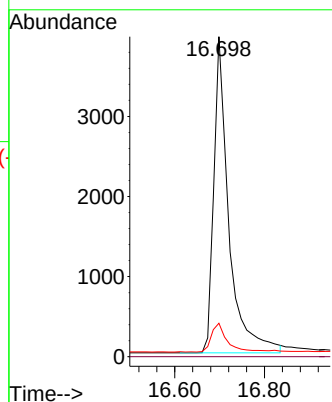
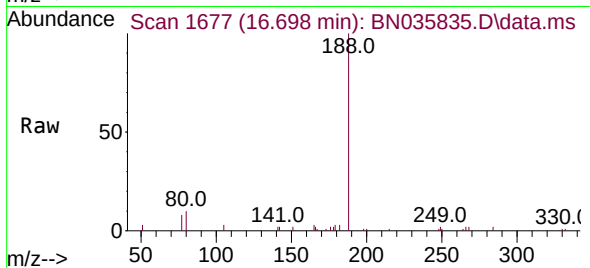




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

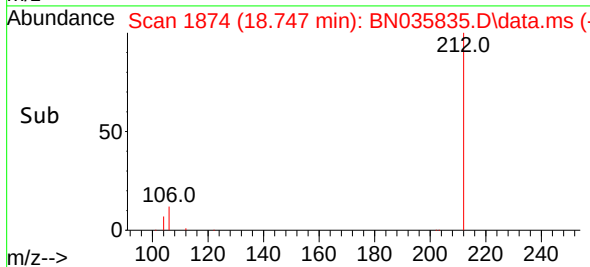
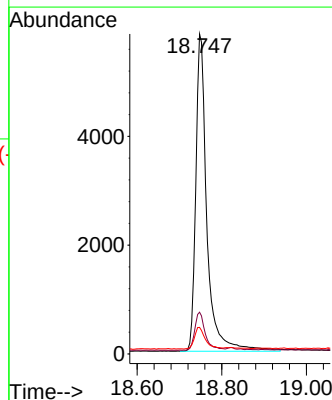
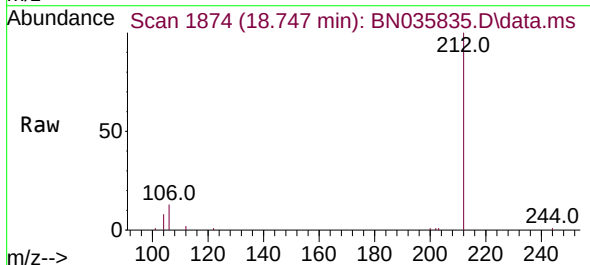
Instrument :
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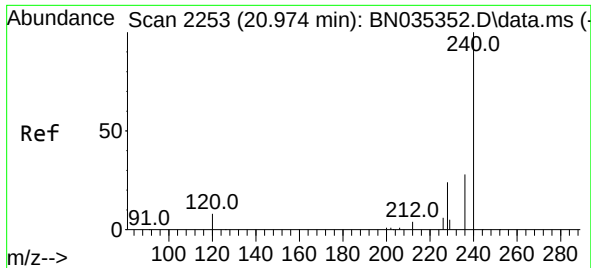
Tgt Ion:188 Resp: 9153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion:212 Resp: 10636
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 6.7 5.3 7.9

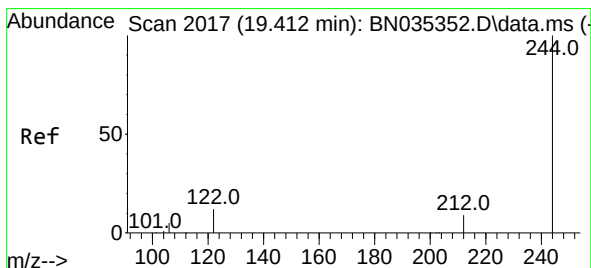
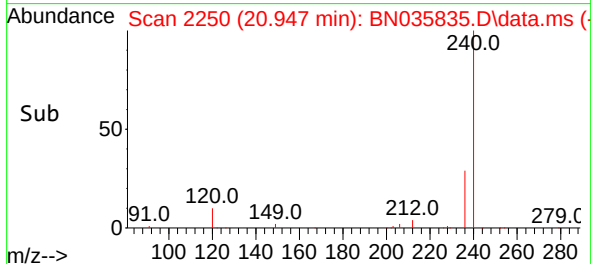
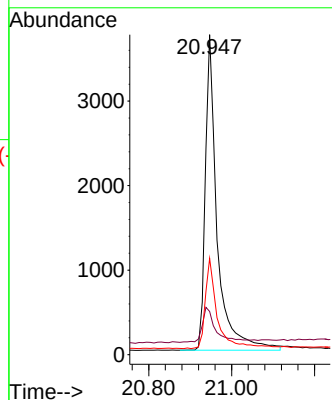
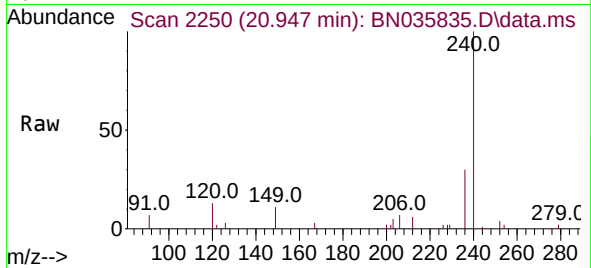




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 210
Delta R.T. -0.009 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

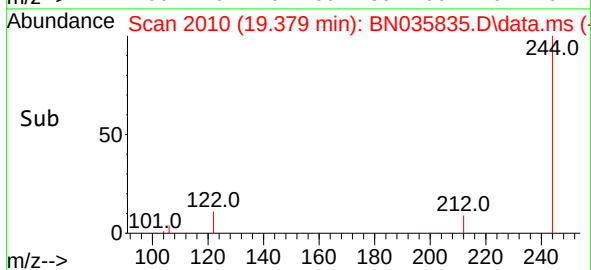
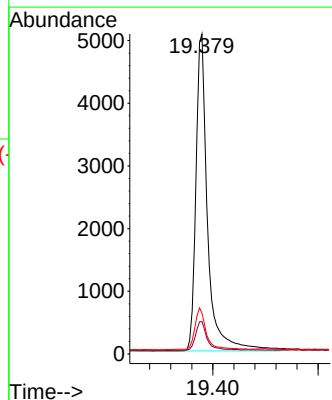
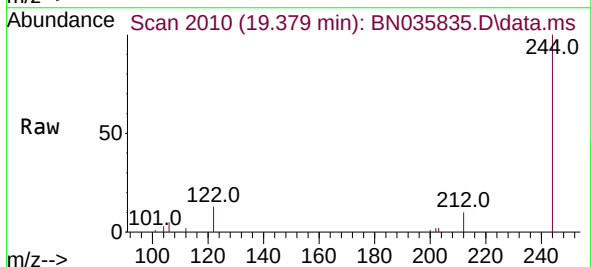
Instrument :
BNA_N
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TT119S1-20241219

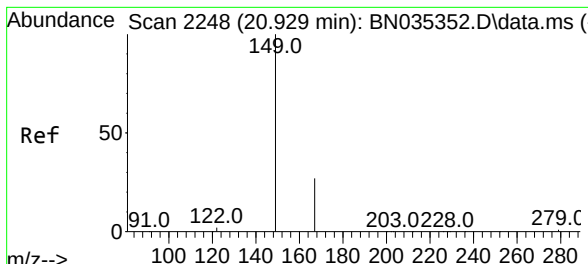
Tgt Ion:240 Resp: 7437
Ion Ratio Lower Upper
240 100
120 13.5 7.9 11.9#
236 30.1 22.9 34.3



#31
Terphenyl-d14
Concen: 0.533 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion:244 Resp: 7814
Ion Ratio Lower Upper
244 100
212 10.1 8.1 12.1
122 12.7 10.3 15.5

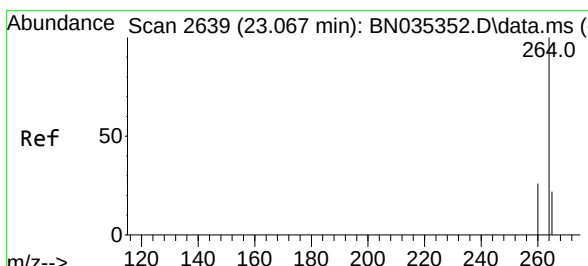
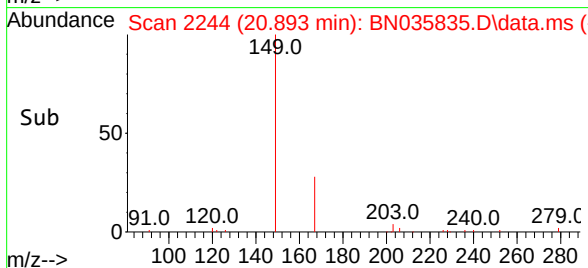
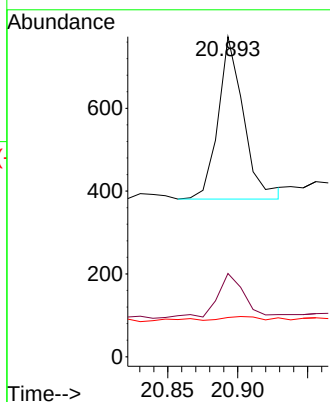
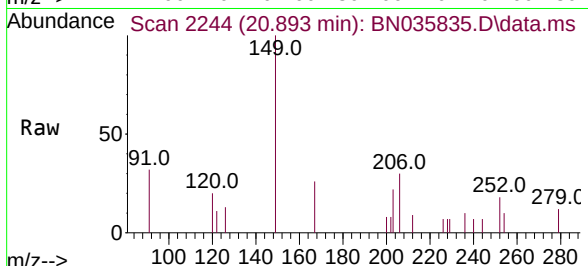




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 20.893 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Instrument :
BNA_N
ClientSampleId :
TT119S1-20241219

Tgt Ion:149 Resp: 496
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 3.6 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.029 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN035835.D
Acq: 25 Dec 2024 00:29

Tgt Ion:264 Resp: 7071
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 97.8 40.2 60.4#

