

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035848.D
 Acq On : 26 Dec 2024 11:56
 Operator : RC/JU
 Sample : P5376-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20241219

Quant Time: Dec 27 00:40:39 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

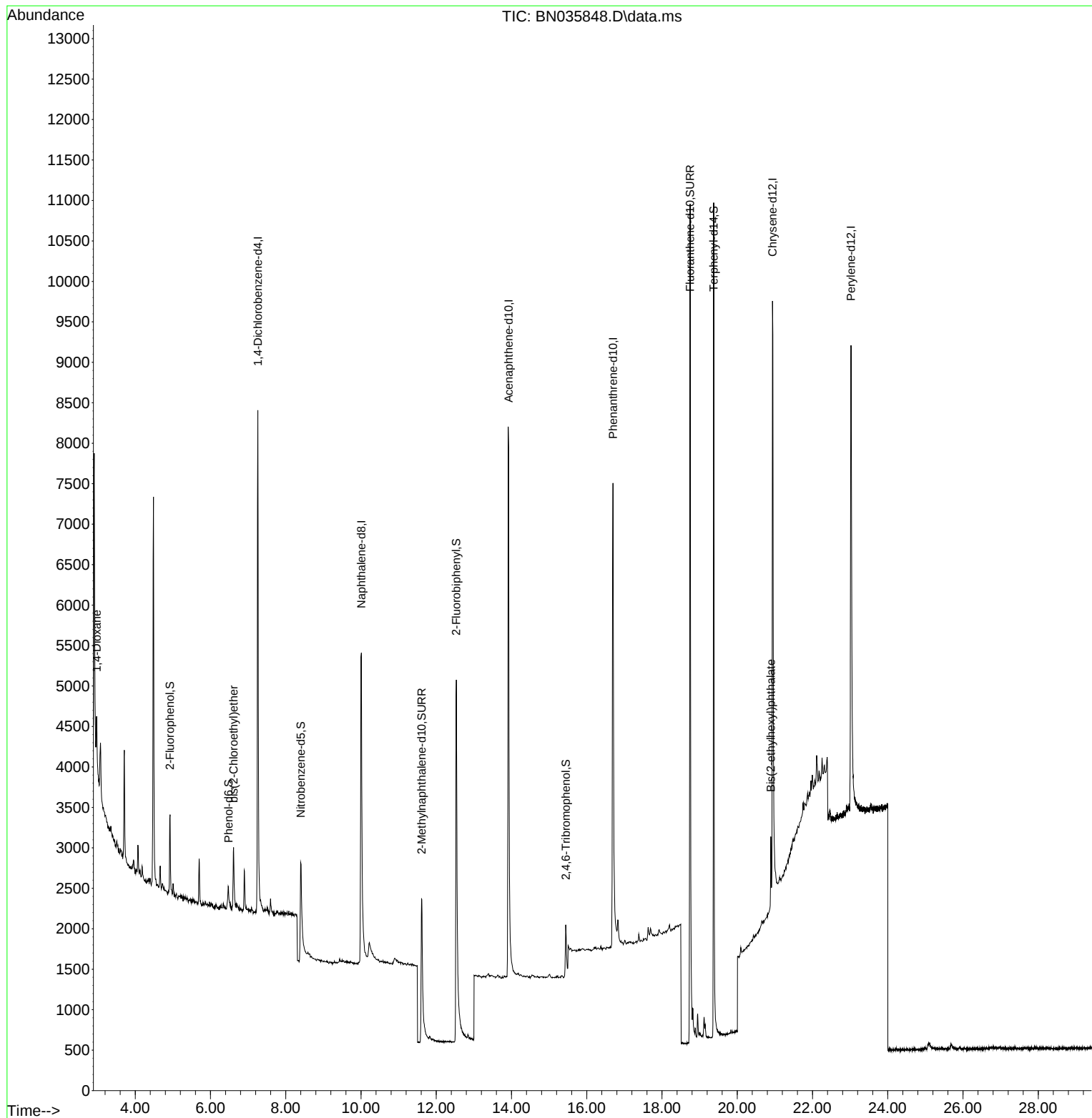
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3480	0.400	ng	-0.01
7) Naphthalene-d8	10.009	136	8196	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5304	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11548	0.400	ng	# 0.00
29) Chrysene-d12	20.938	240	9719	0.400	ng	#-0.02
35) Perylene-d12	23.024	264	9432	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.925	112	914	0.105	ng	-0.01
5) Phenol-d6	6.477	99	498	0.048	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2399	0.479	ng	-0.01
11) 2-Methylnaphthalene-d10	11.611	152	4509	0.352	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	838	0.223	ng	-0.01
15) 2-Fluorobiphenyl	12.534	172	7269	0.363	ng	-0.01
27) Fluoranthene-d10	18.748	212	14226	0.435	ng	-0.01
31) Terphenyl-d14	19.375	244	10878	0.567	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.975	88	577	0.173	ng	# 83
6) bis(2-Chloroethyl)ether	6.615	93	1634	0.186	ng	# 32
34) Bis(2-ethylhexyl)phtha...	20.893	149	751	0.056	ng	# 95

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

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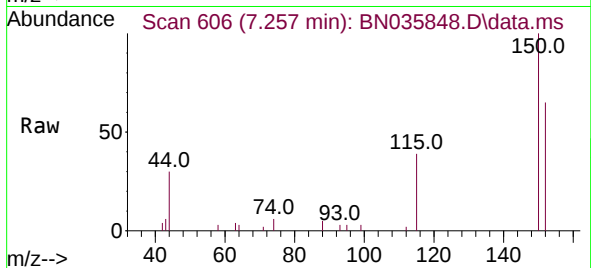
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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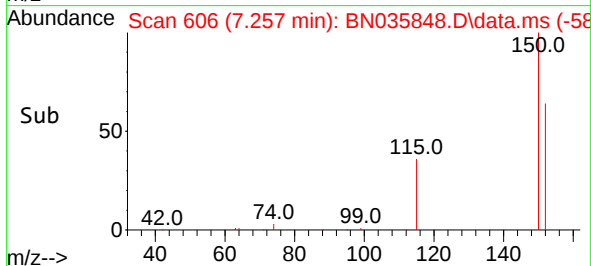
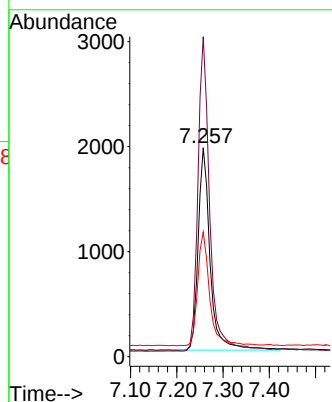


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 60
 Delta R.T. -0.015 min
 Lab File: BN035848.D
 Acq: 26 Dec 2024 11:56

Instrument :
 BNA_N
 ClientSampleId :
 TT188S1-20241219

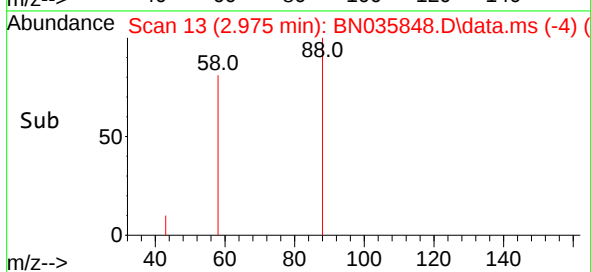
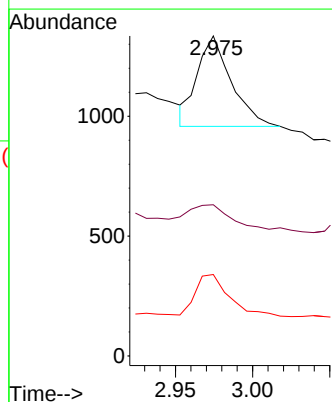
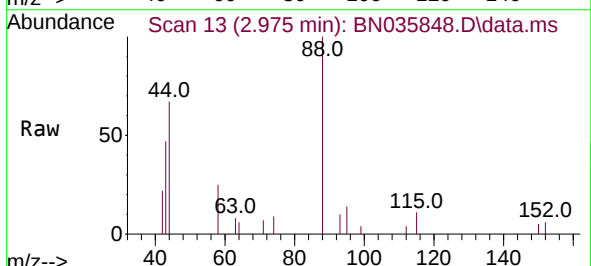


Tgt Ion:152 Resp: 3480
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.0 186.0
 115 59.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.173 ng
 RT: 2.975 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035848.D
 Acq: 26 Dec 2024 11:56

Tgt Ion: 88 Resp: 577
 Ion Ratio Lower Upper
 88 100
 43 34.5 17.2 25.8#
 58 46.1 44.5 66.7

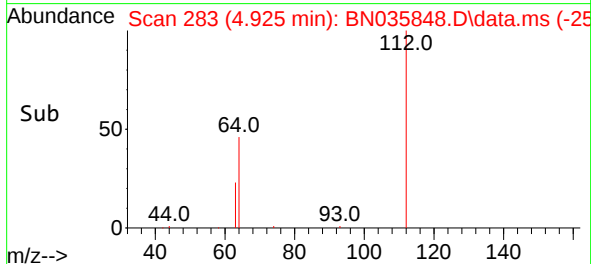
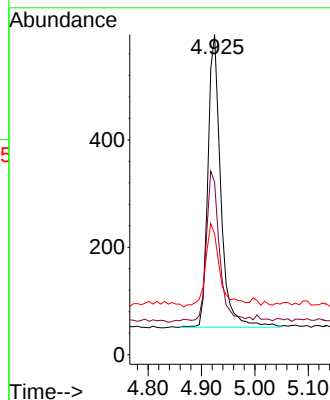
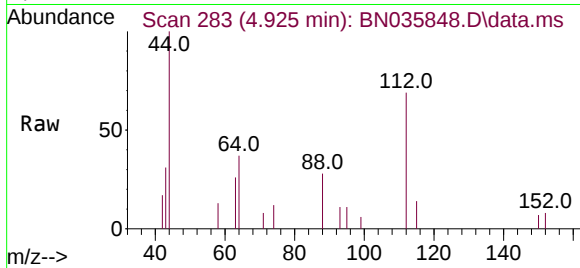




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 4.925 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

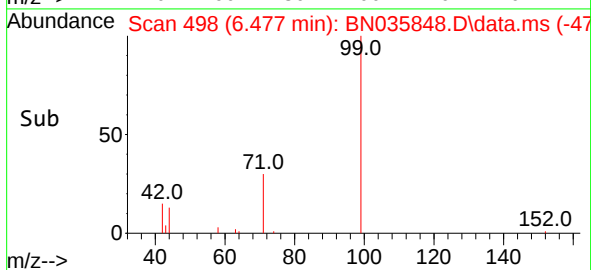
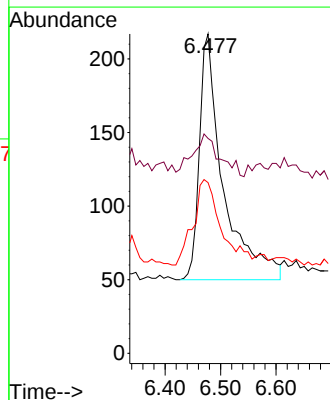
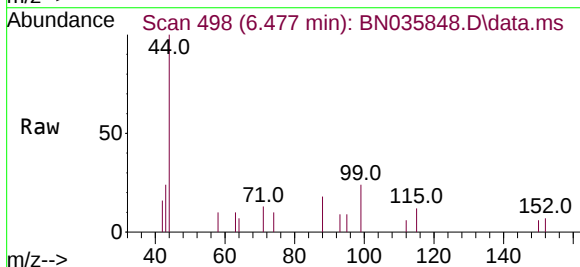
Instrument :
BNA_N
ClientSampleId :
TT188S1-20241219

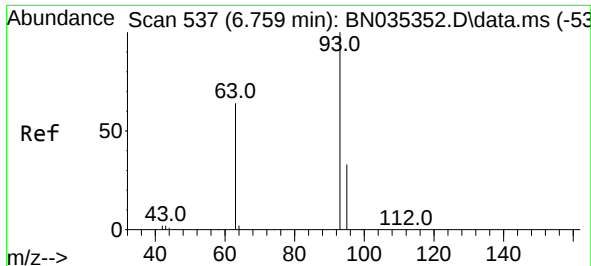
Tgt Ion:112 Resp: 914
Ion Ratio Lower Upper
112 100
64 50.8 39.8 59.8
63 31.6 21.0 31.6#



#5
Phenol-d6
Concen: 0.048 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.014 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Tgt Ion: 99 Resp: 498
Ion Ratio Lower Upper
99 100
42 19.5 11.4 17.2#
71 40.4 29.3 43.9

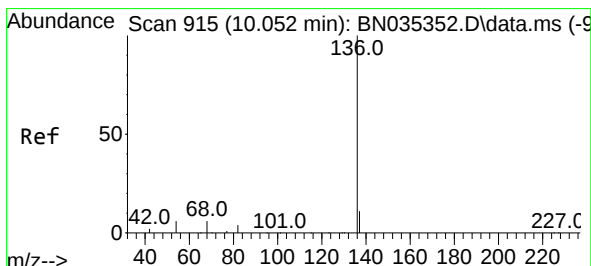
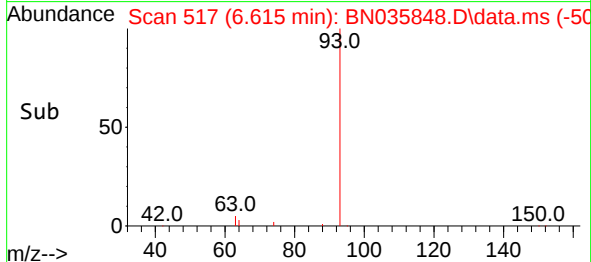
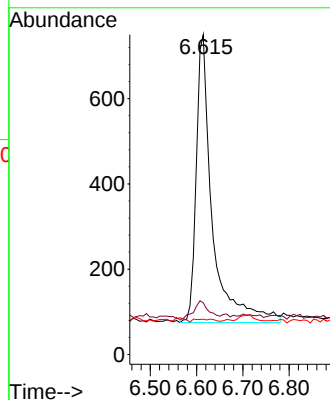
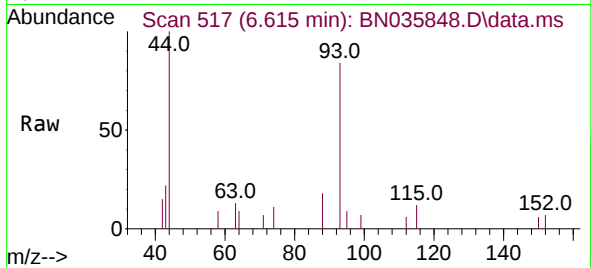




#6
bis(2-Chloroethyl)ether
Concen: 0.186 ng
RT: 6.615 min Scan# 517
Delta R.T. -0.116 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

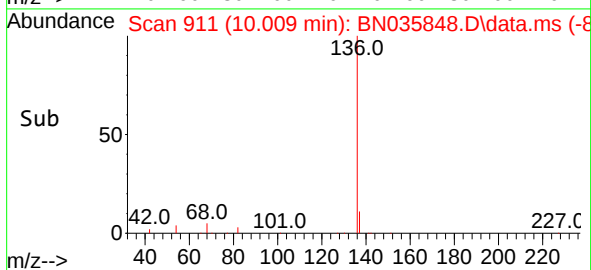
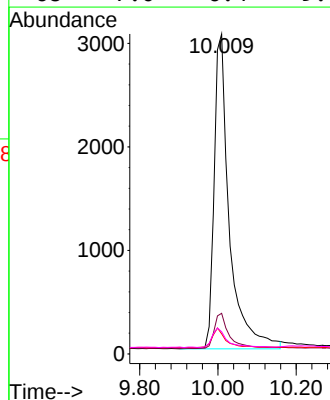
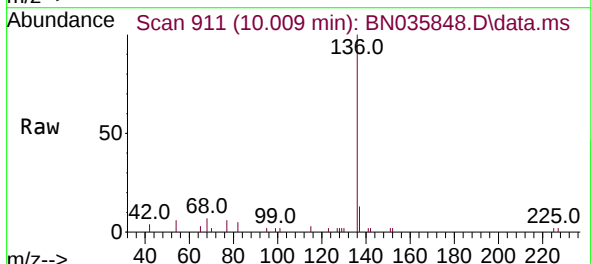
Instrument :
BNA_N
ClientSampleId :
TT188S1-20241219

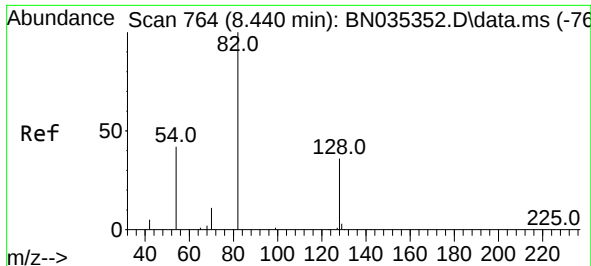
Tgt Ion: 93 Resp: 1634
Ion Ratio Lower Upper
93 100
63 5.6 50.4 75.6#
95 0.0 25.7 38.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Tgt Ion: 136 Resp: 8196
Ion Ratio Lower Upper
136 100
137 12.7 10.2 15.2
54 6.3 6.1 9.1
68 7.0 6.4 9.6

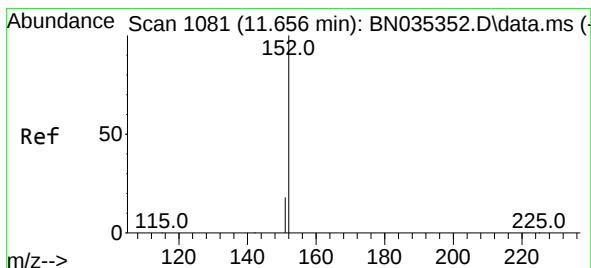
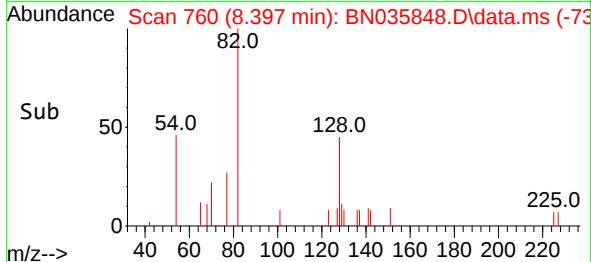
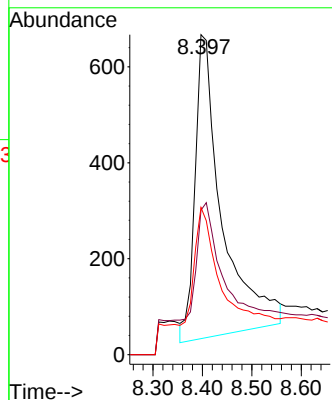
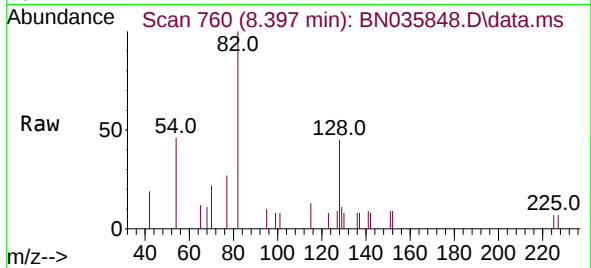




#8
Nitrobenzene-d5
Concen: 0.479 ng
RT: 8.397 min Scan# 70
Delta R.T. -0.011 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

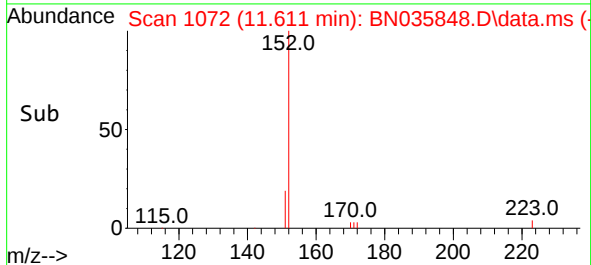
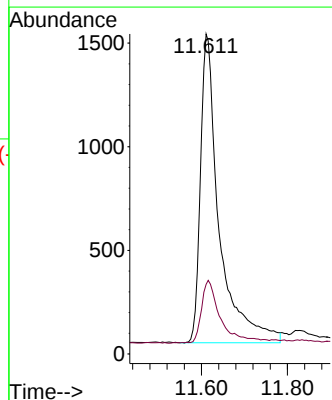
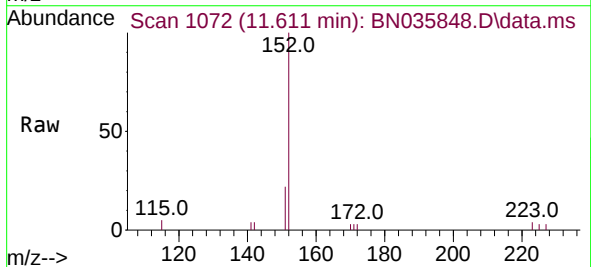
Instrument :
BNA_N
ClientSampleId :
TT188S1-20241219

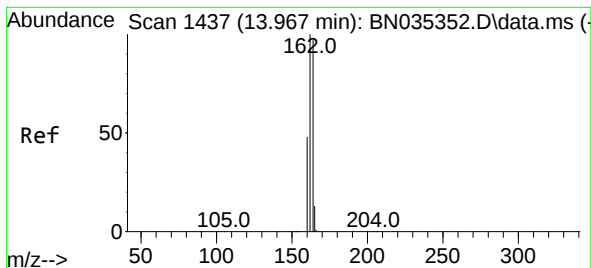
Tgt Ion: 82 Resp: 2399
Ion Ratio Lower Upper
82 100
128 45.1 33.4 50.0
54 46.0 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Tgt Ion: 152 Resp: 4509
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035848.D

Acq: 26 Dec 2024 11:56

Instrument :

BNA_N

ClientSampleId :

TT188S1-20241219

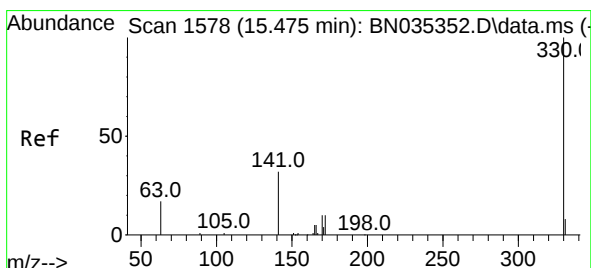
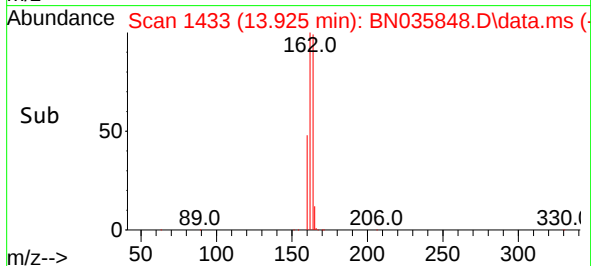
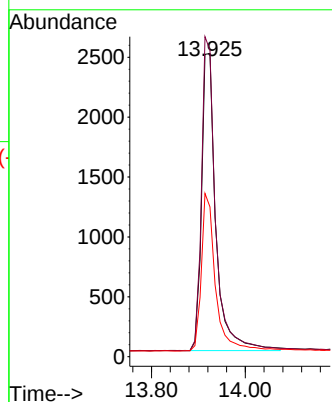
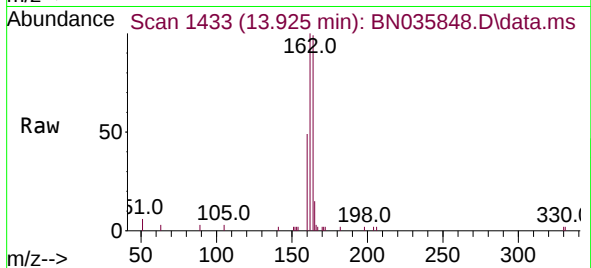
Tgt Ion:164 Resp: 5304

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

160 49.4 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.223 ng

RT: 15.443 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035848.D

Acq: 26 Dec 2024 11:56

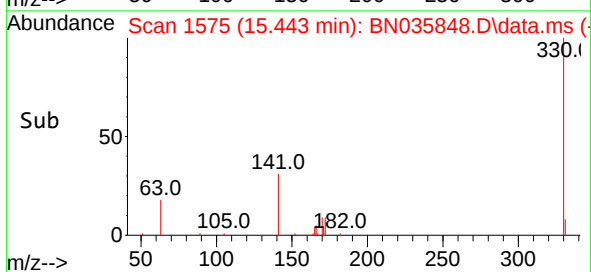
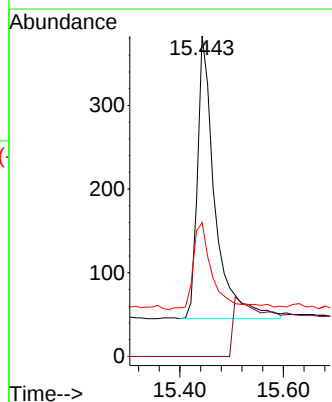
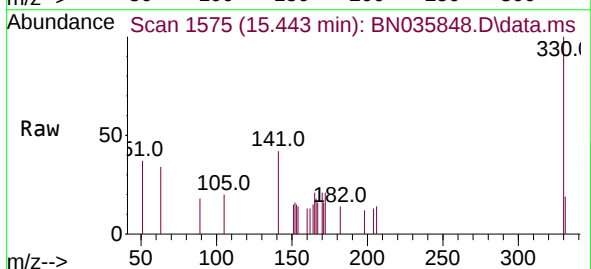
Tgt Ion:330 Resp: 838

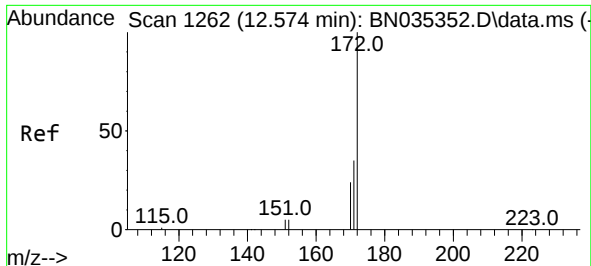
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.1 26.6 40.0

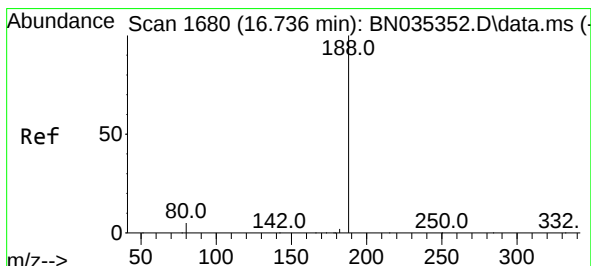
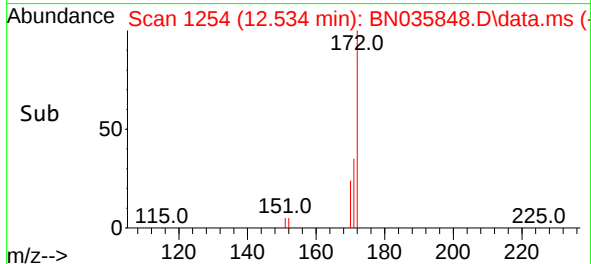
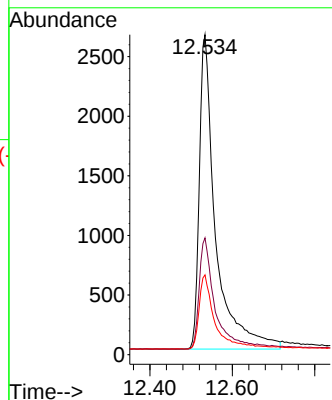
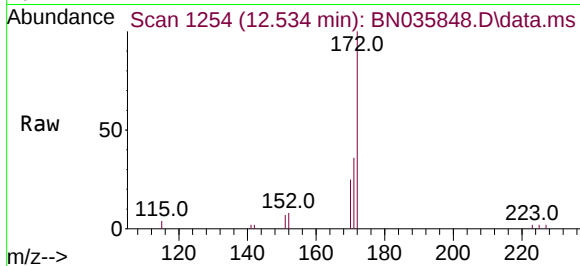




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.534 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

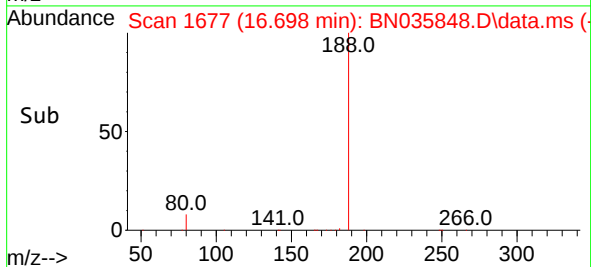
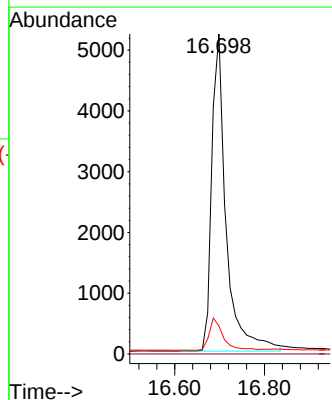
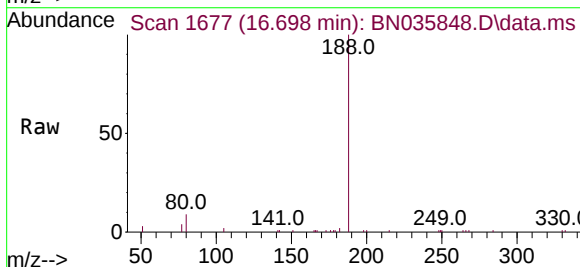
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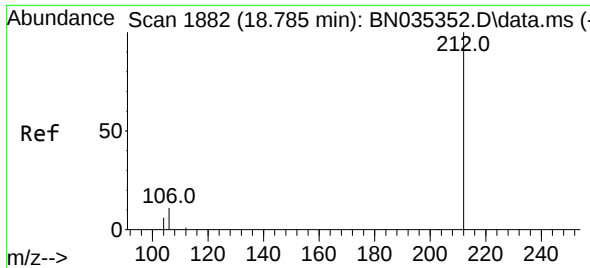
Tgt Ion:	172	Resp:	7269
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.9	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Tgt Ion:	188	Resp:	11548
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	4.6	6.8

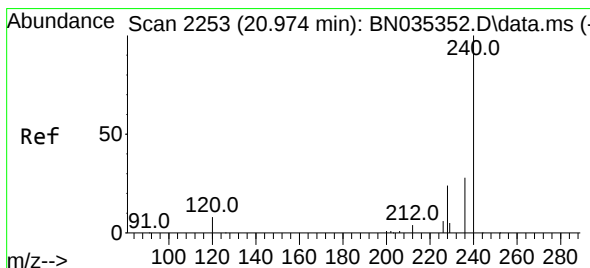
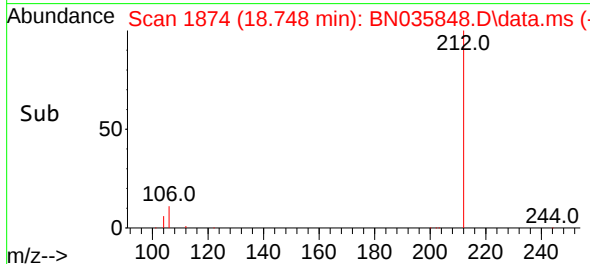
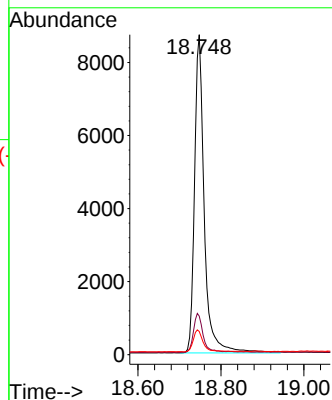
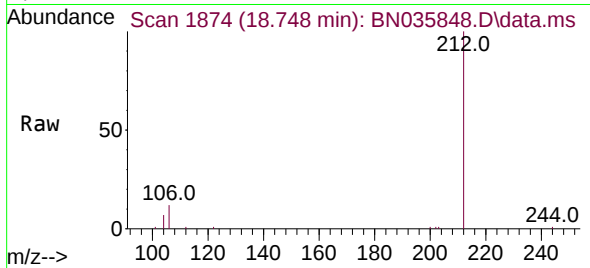




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.748 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

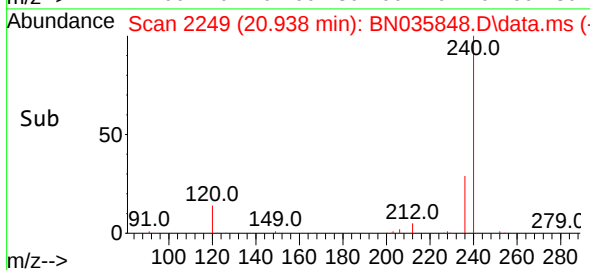
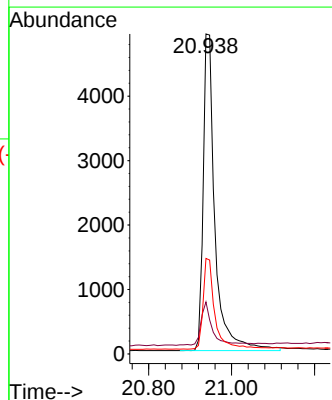
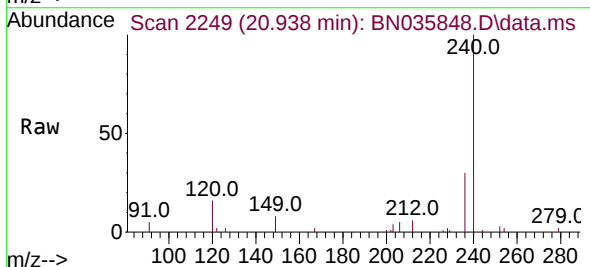
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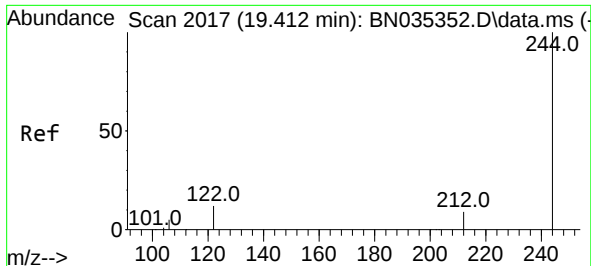
Tgt Ion:212 Resp: 14226
Ion Ratio Lower Upper
212 100
106 12.1 9.2 13.8
104 7.2 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

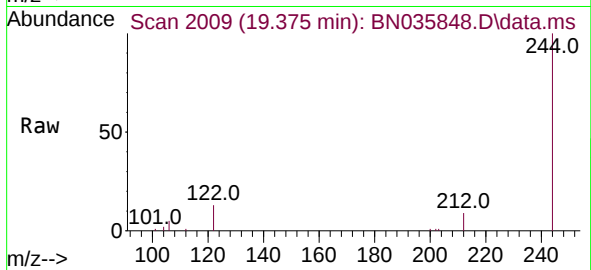
Tgt Ion:240 Resp: 9719
Ion Ratio Lower Upper
240 100
120 16.2 7.9 11.9#
236 29.8 22.9 34.3



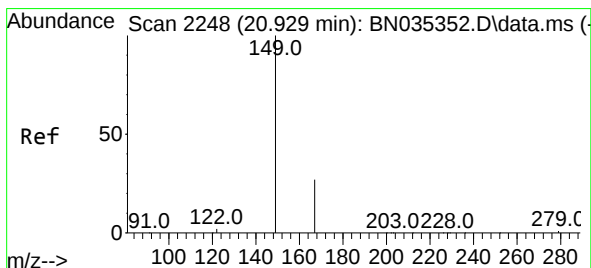
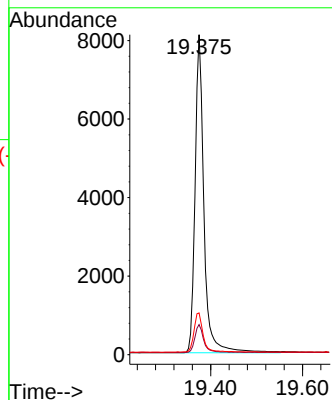
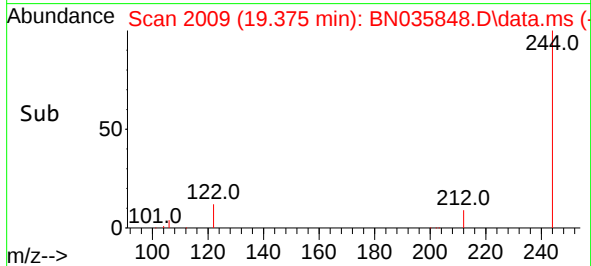


#31
Terphenyl-d14
Concen: 0.567 ng
RT: 19.375 min Scan# 2017
Delta R.T. -0.014 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Instrument :
BNA_N
ClientSampleId :
TT188S1-20241219

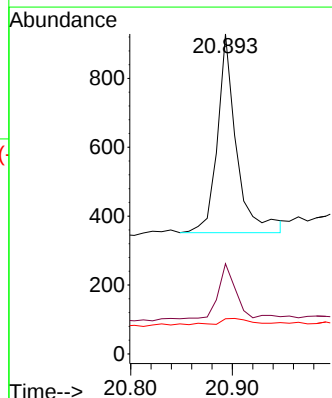
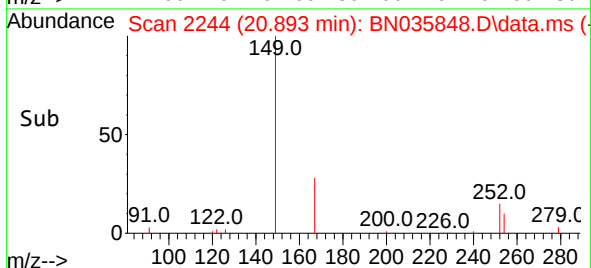
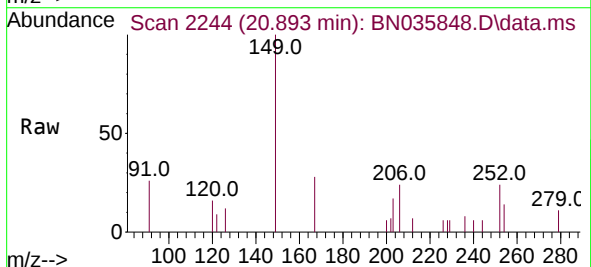


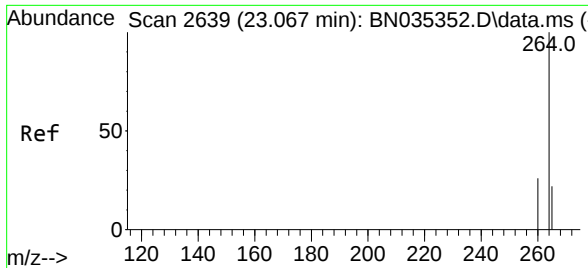
Tgt Ion:244 Resp: 10878
Ion Ratio Lower Upper
244 100
212 9.4 8.1 12.1
122 13.1 10.3 15.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

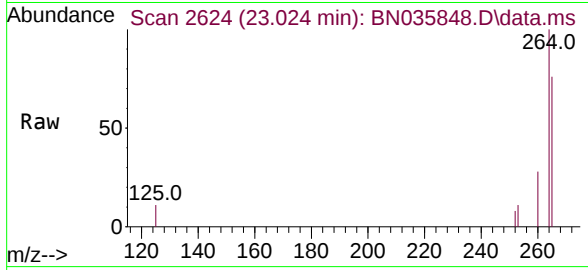
Tgt Ion:149 Resp: 751
Ion Ratio Lower Upper
149 100
167 25.2 22.2 33.4
279 6.0 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.024 min Scan# 20
Delta R.T. -0.018 min
Lab File: BN035848.D
Acq: 26 Dec 2024 11:56

Instrument :
BNA_N
ClientSampleId :
TT188S1-20241219



Tgt Ion:264 Resp: 9432
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 75.9 40.2 60.4#

