

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035714.D
 Acq On : 19 Dec 2024 21:11
 Operator : RC/JU
 Sample : P5261-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20241209

Quant Time: Dec 19 23:11:39 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)

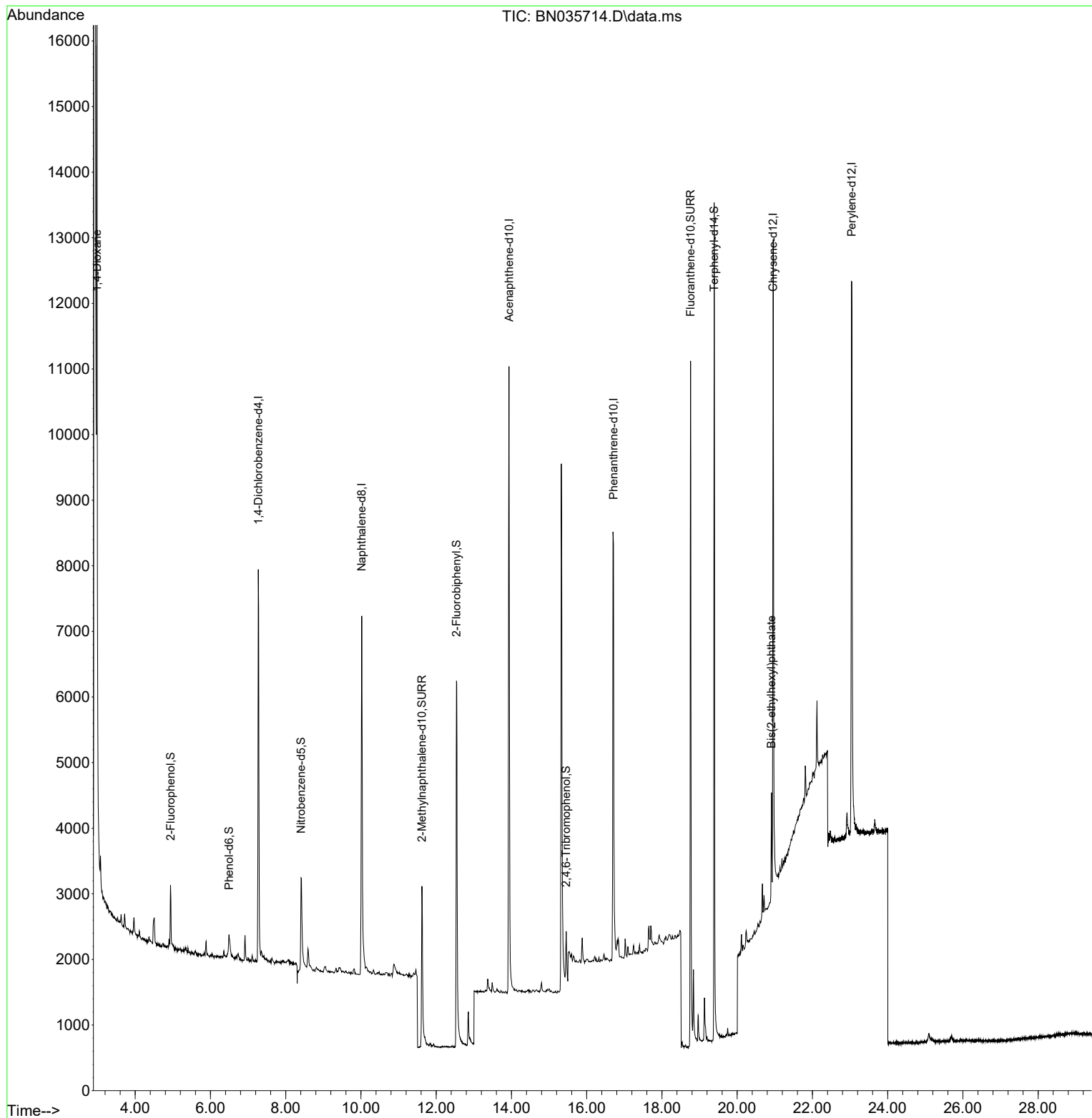
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3160	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8794	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	6070	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	11989	0.400	ng	0.01
29) Chrysene-d12	20.956	240	10648	0.400	ng	0.00
35) Perylene-d12	23.041	264	11706	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	847	0.107	ng	0.00
5) Phenol-d6	6.492	99	510	0.054	ng	0.00
8) Nitrobenzene-d5	8.408	82	2305	0.429	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4622	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	876	0.203	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6666	0.291	ng	0.00
27) Fluoranthene-d10	18.761	212	13563	0.399	ng	0.00
31) Terphenyl-d14	19.388	244	13668	0.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	7540	2.496	ng	100
34) Bis(2-ethylhexyl)phtha...	20.911	149	1470	0.100	ng	# 99

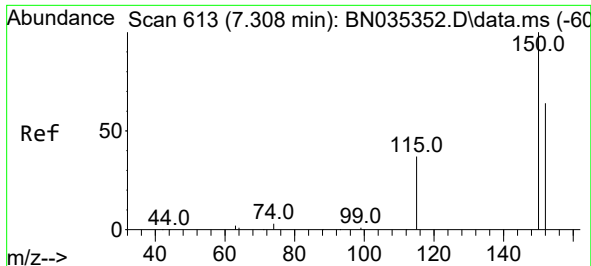
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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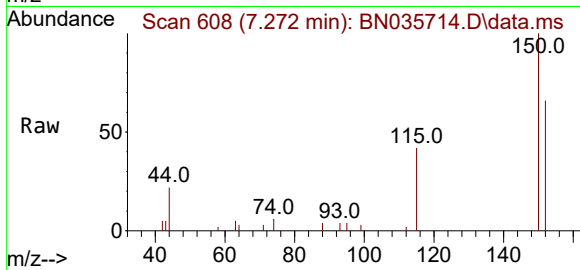
Quant Time: Dec 19 23:11:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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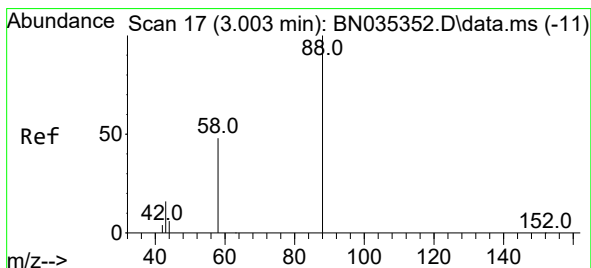
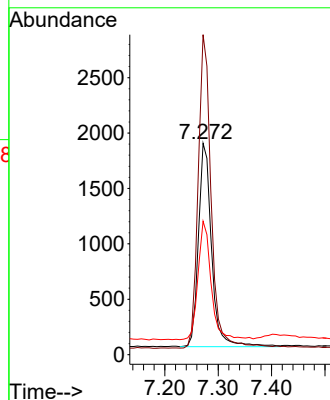
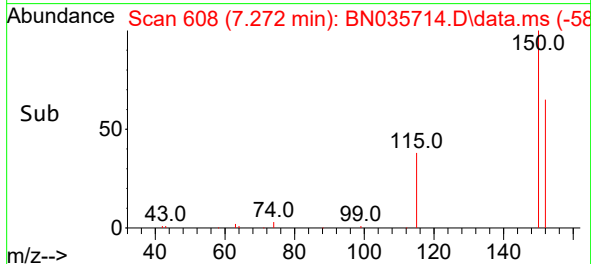


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035714.D
 Acq: 19 Dec 2024 21:11

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20241209

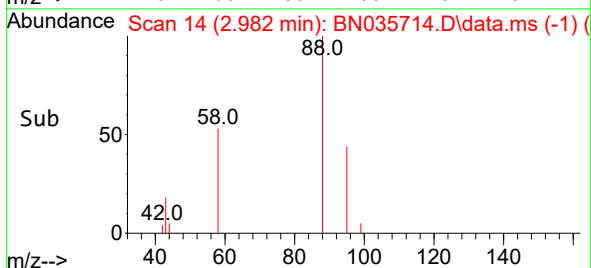
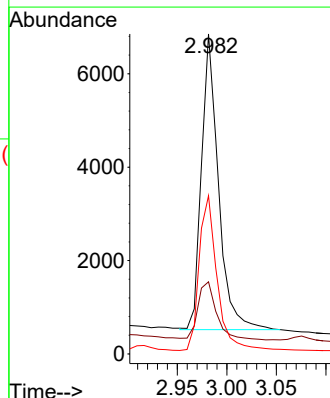
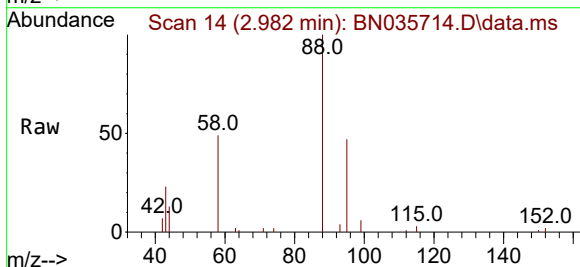


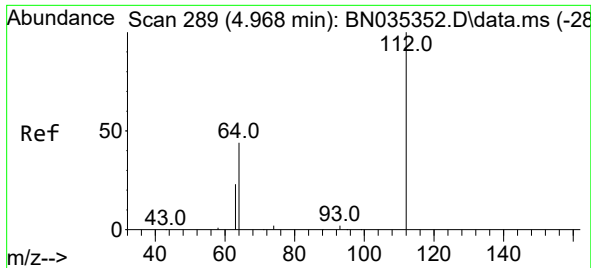
Tgt Ion:152 Resp: 3160
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.0 186.0
 115 63.1 49.6 74.4



#2
 1,4-Dioxane
 Concen: 2.496 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035714.D
 Acq: 19 Dec 2024 21:11

Tgt Ion: 88 Resp: 7540
 Ion Ratio Lower Upper
 88 100
 43 21.9 17.2 25.8
 58 55.4 44.5 66.7

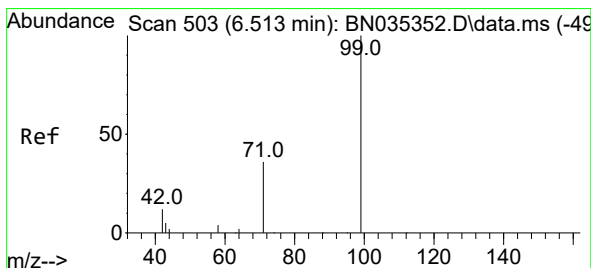
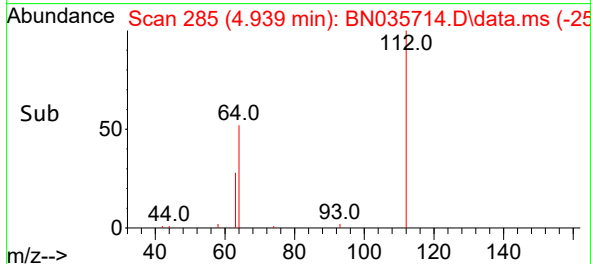
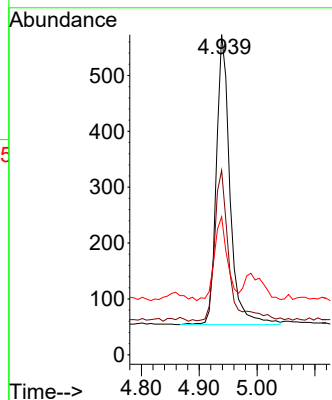
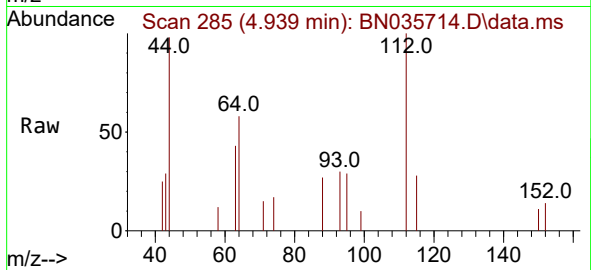




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

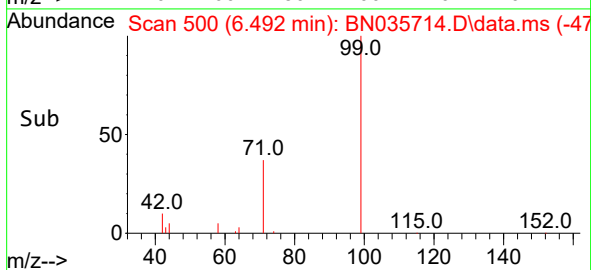
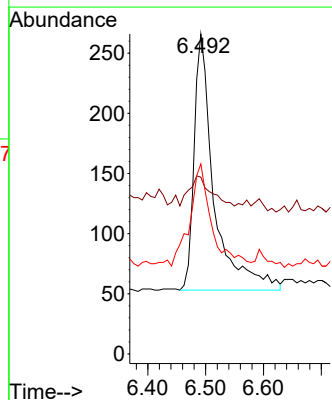
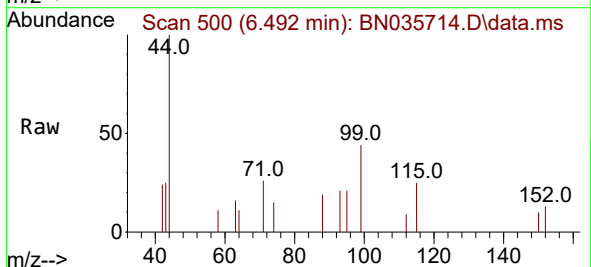
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BNA_N
ClientSampleId :
RE122D1-20241209

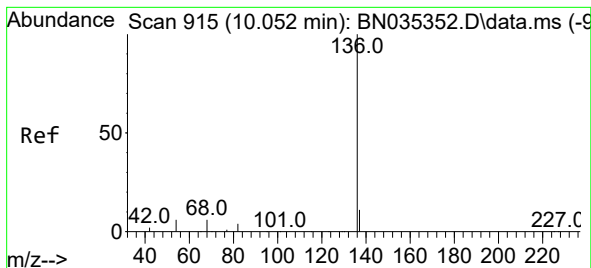
Tgt Ion:112 Resp: 847
Ion Ratio Lower Upper
112 100
64 54.5 39.8 59.8
63 27.6 21.0 31.6



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

Tgt Ion: 99 Resp: 510
Ion Ratio Lower Upper
99 100
42 17.5 11.4 17.2#
71 47.1 29.3 43.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.020 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN035714.D

Acq: 19 Dec 2024 21:11

Instrument :

BNA_N

ClientSampleId :

RE122D1-20241209

Tgt Ion:136 Resp: 8794

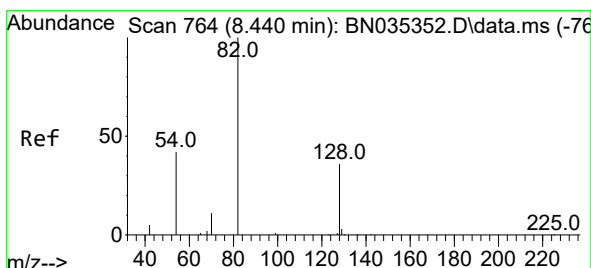
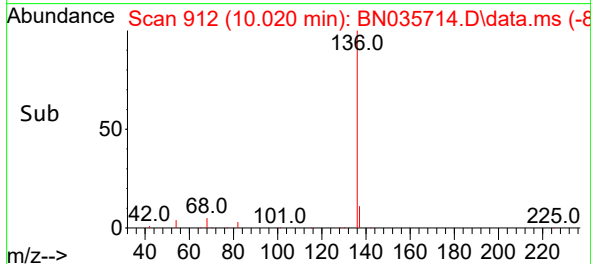
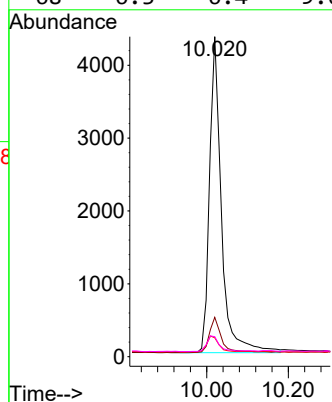
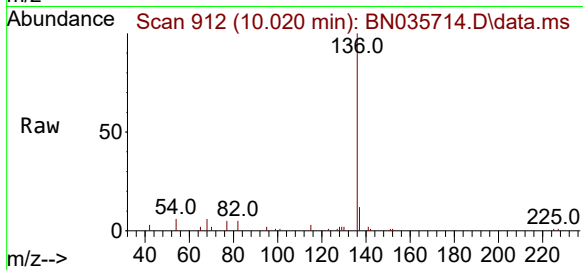
Ion Ratio Lower Upper

136 100

137 12.3 10.2 15.2

54 5.9 6.1 9.1#

68 6.3 6.4 9.6#



#8

Nitrobenzene-d5

Concen: 0.429 ng

RT: 8.408 min Scan# 761

Delta R.T. -0.000 min

Lab File: BN035714.D

Acq: 19 Dec 2024 21:11

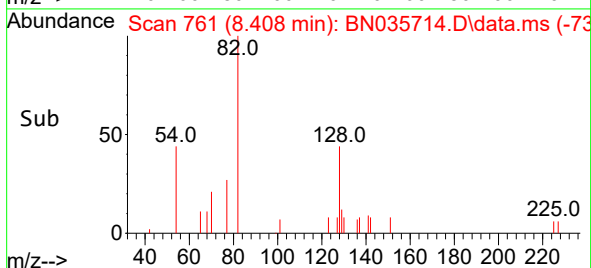
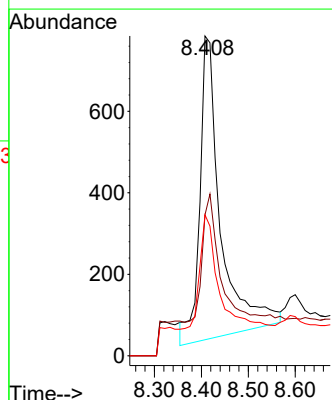
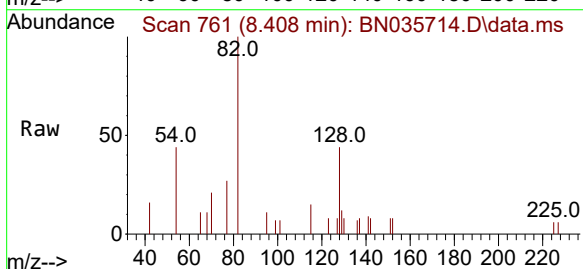
Tgt Ion: 82 Resp: 2305

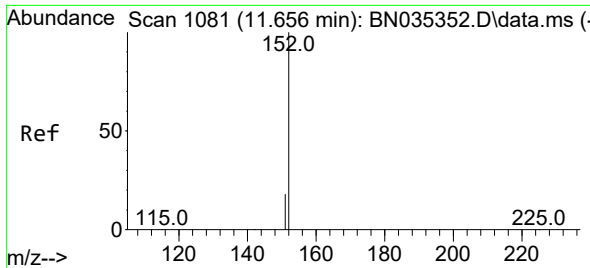
Ion Ratio Lower Upper

82 100

128 44.1 33.4 50.0

54 44.1 36.7 55.1

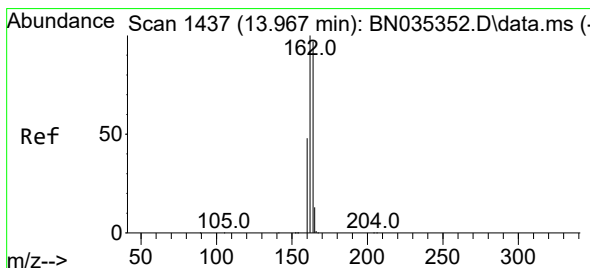
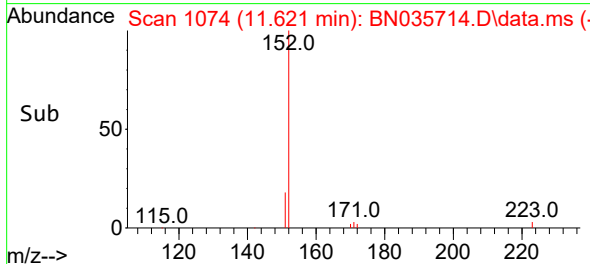
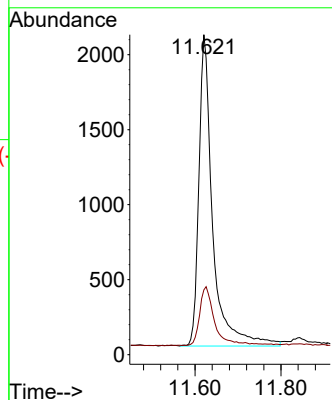
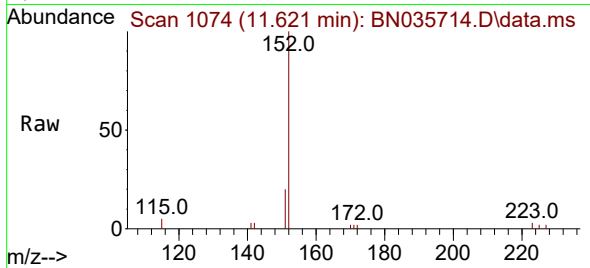




#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

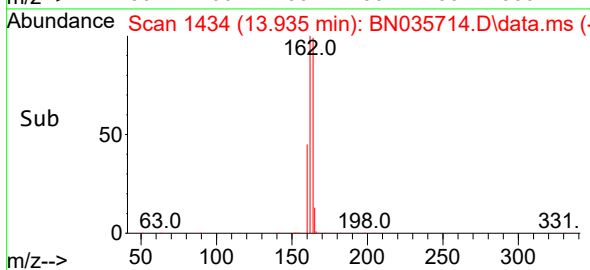
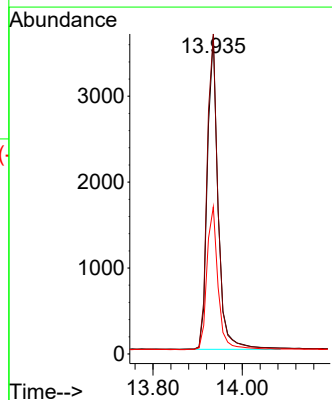
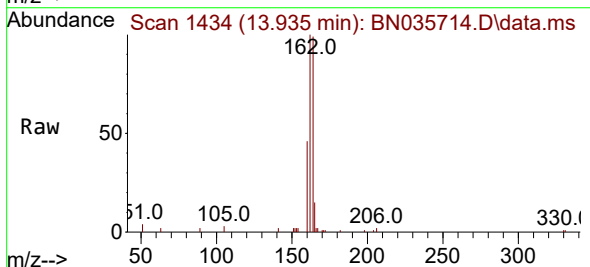
Instrument :
BNA_N
ClientSampleId :
RE122D1-20241209

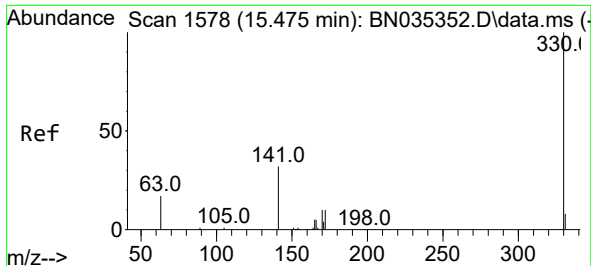
Tgt Ion:152 Resp: 4622
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

Tgt Ion:164 Resp: 6070
Ion Ratio Lower Upper
164 100
162 100.8 82.2 123.2
160 46.3 40.1 60.1

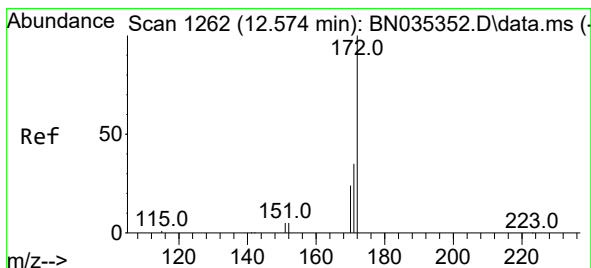
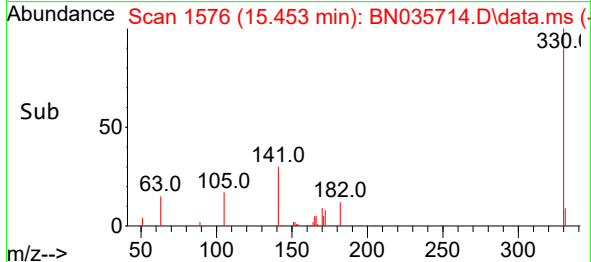
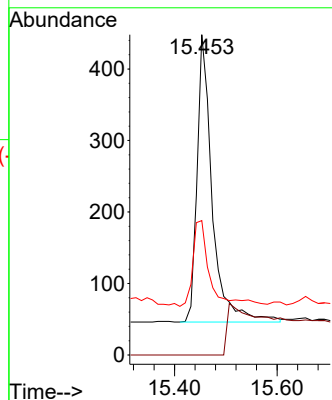
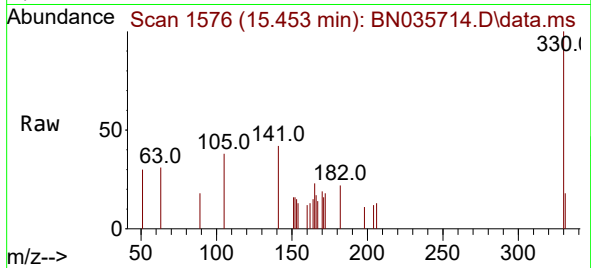




#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

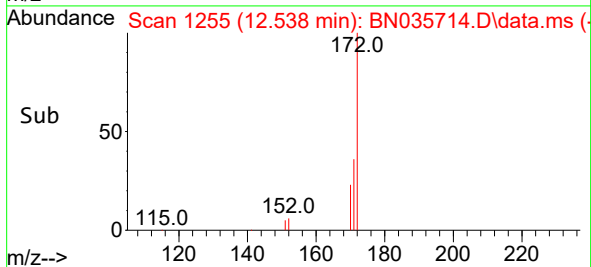
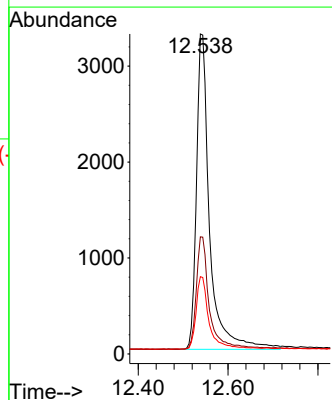
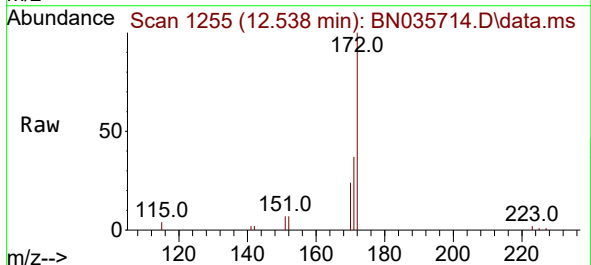
Instrument :
BNA_N
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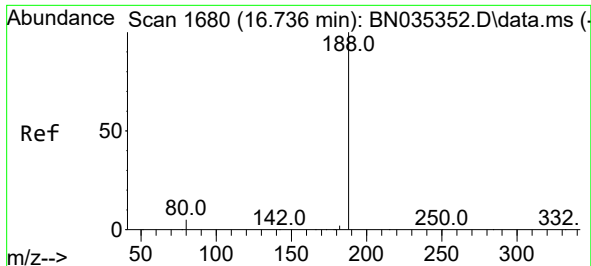
Tgt Ion:330 Resp: 876
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.1 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

Tgt Ion:172 Resp: 6666
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.2 19.8 29.8

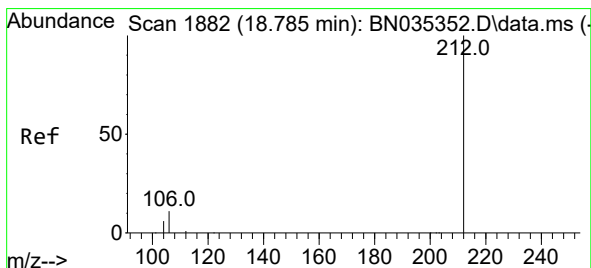
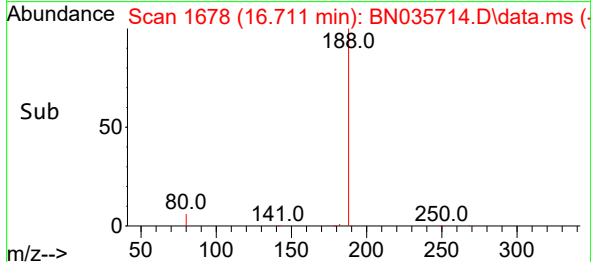
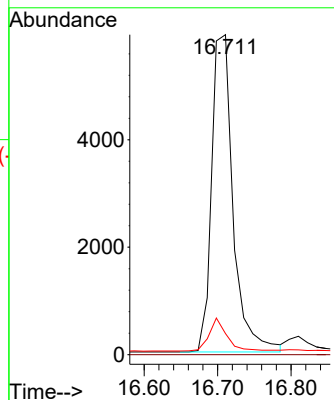
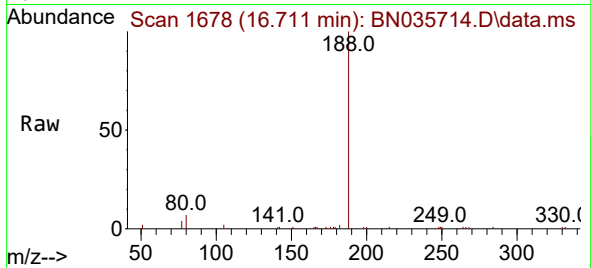




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 11989
Delta R.T. 0.012 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

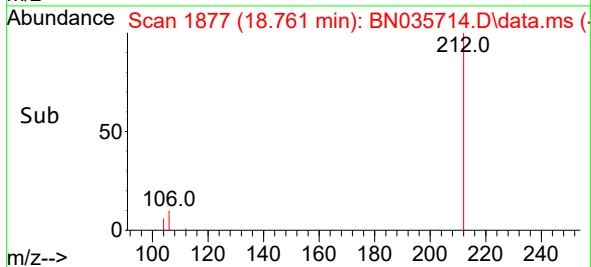
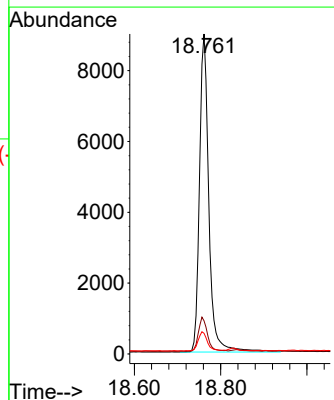
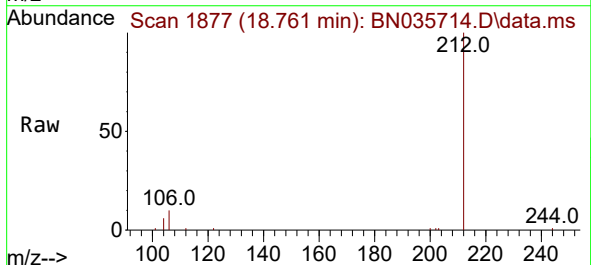
Instrument :
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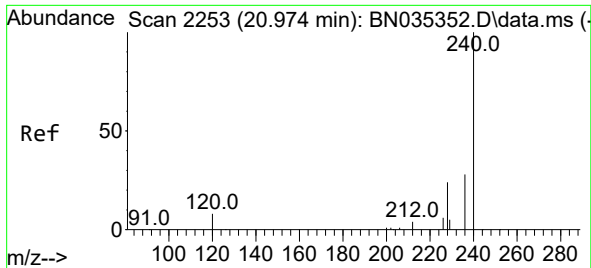
Tgt Ion:188 Resp: 11989
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 4.6 6.8



#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

Tgt Ion:212 Resp: 13563
Ion Ratio Lower Upper
212 100
106 10.4 9.2 13.8
104 5.9 5.3 7.9

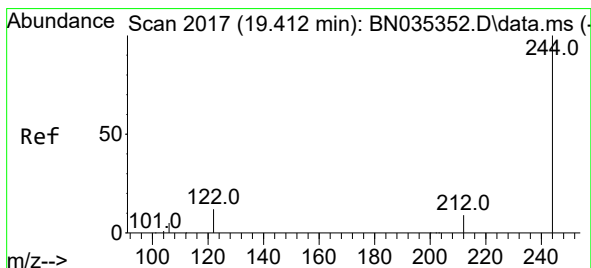
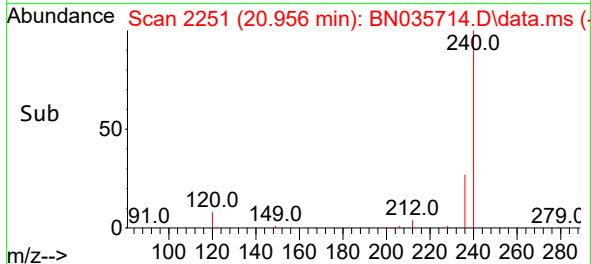
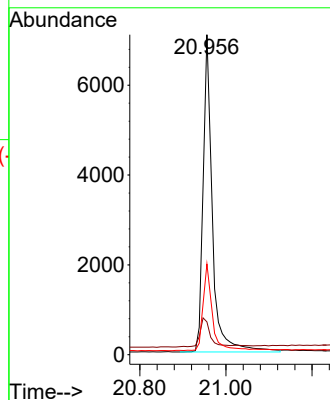
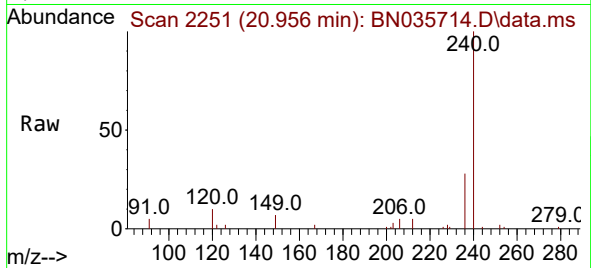




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

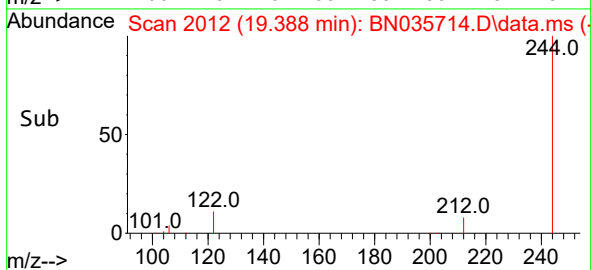
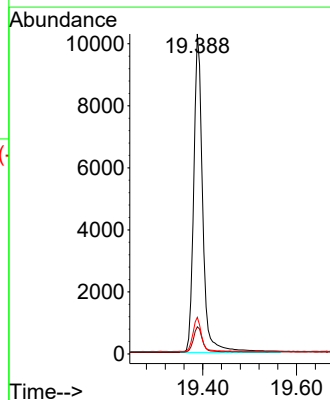
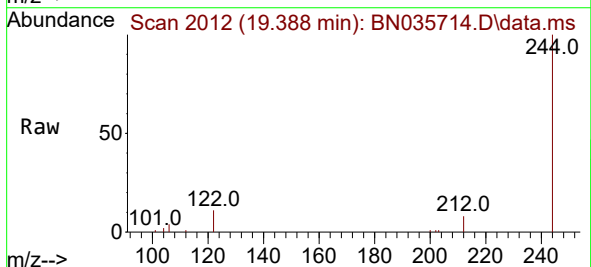
Instrument :
BNA_N
ClientSampleId :
RE122D1-20241209

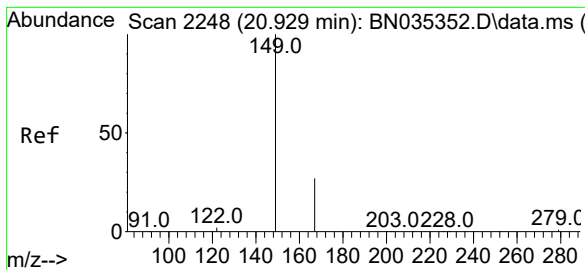
Tgt Ion:240 Resp: 10648
Ion Ratio Lower Upper
240 100
120 10.2 7.9 11.9
236 28.4 22.9 34.3



#31
Terphenyl-d14
Concen: 0.651 ng
RT: 19.388 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035714.D
Acq: 19 Dec 2024 21:11

Tgt Ion:244 Resp: 13668
Ion Ratio Lower Upper
244 100
212 8.5 8.1 12.1
122 11.4 10.3 15.5

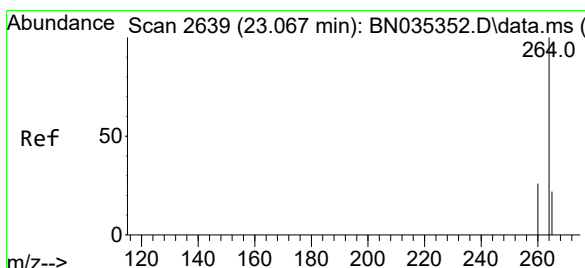
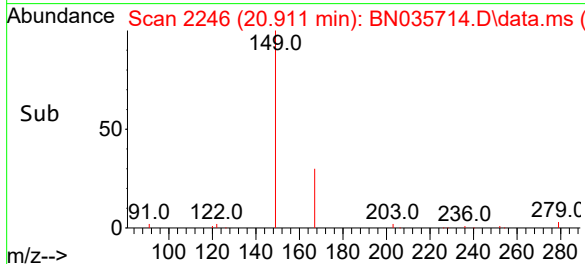
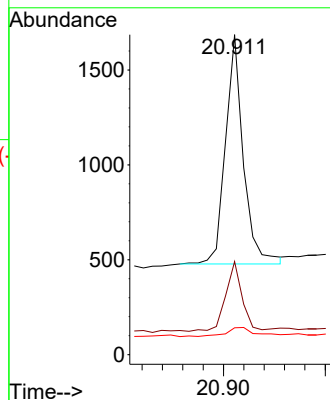
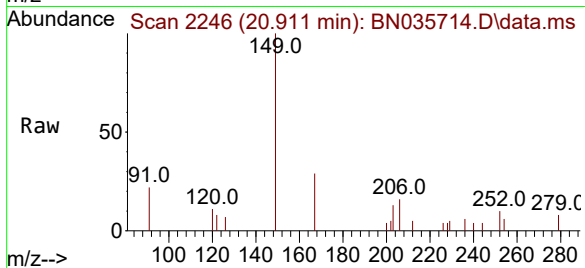




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035714.D
 Acq: 19 Dec 2024 21:11

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20241209

Tgt Ion:149 Resp: 1470
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.2 33.4
 279 6.1 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: BN035714.D
 Acq: 19 Dec 2024 21:11

Tgt Ion:264 Resp: 11706
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 61.5 40.2 60.4#

