

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034122.D
 Acq On : 21 Sep 2024 13:38
 Operator : JU/RC
 Sample : P4116-12
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D2-20240917

Quant Time: Sep 22 23:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

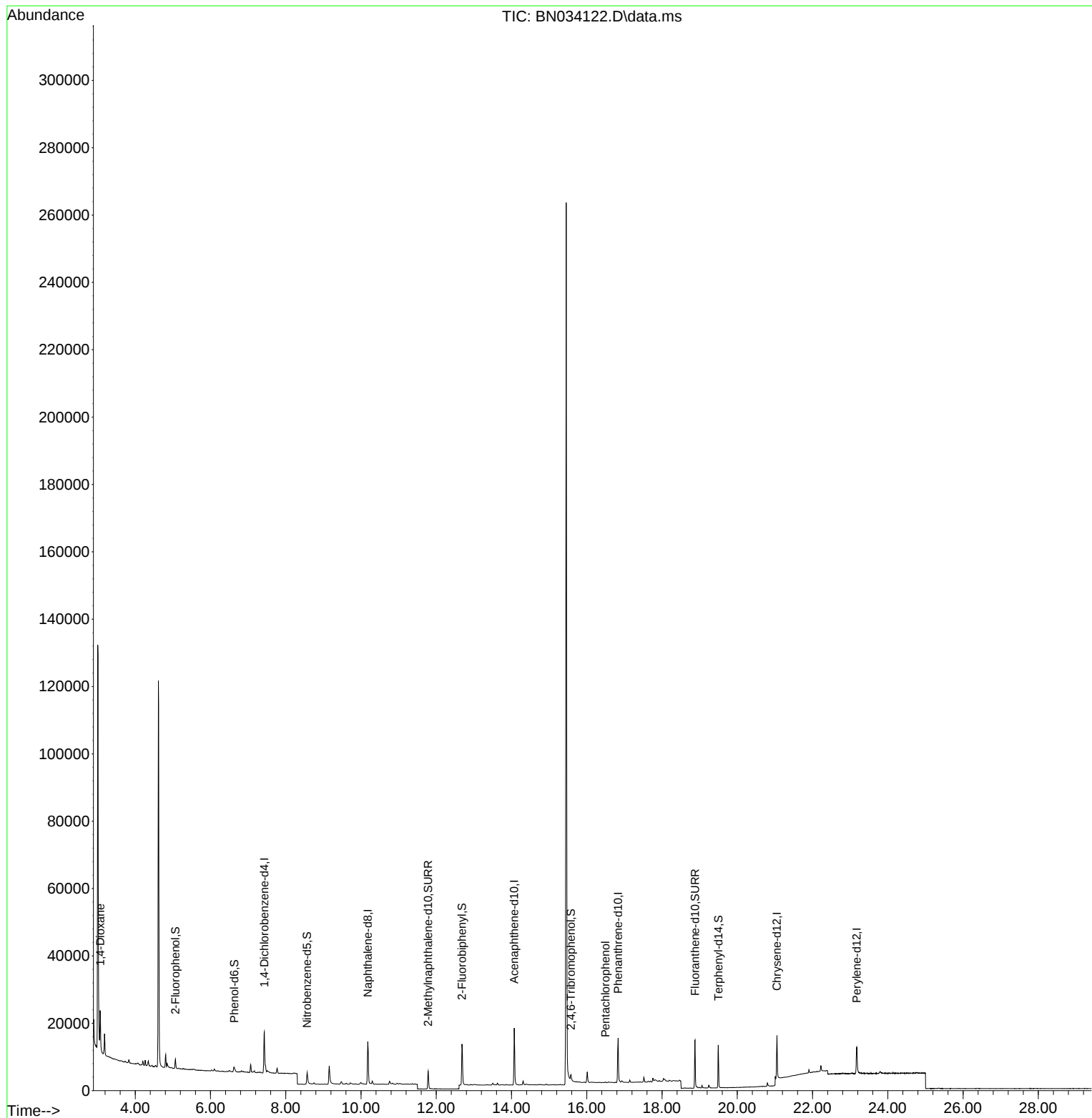
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	5888	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	16595	0.400	ng	#-0.02
13) Acenaphthene-d10	14.073	164	9283	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	18544	0.400	ng	0.00
29) Chrysene-d12	21.053	240	12279	0.400	ng	0.00
35) Perylene-d12	23.174	264	10725	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	2106	0.126	ng	0.00
5) Phenol-d6	6.629	99	1424	0.073	ng	0.00
8) Nitrobenzene-d5	8.568	82	3516	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	7346	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	959	0.228	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	11870	0.314	ng	-0.02
27) Fluoranthene-d10	18.876	212	15672	0.335	ng	-0.01
31) Terphenyl-d14	19.494	244	11777	0.480	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.068	88	5775	0.785	ng	# 73
24) Pentachlorophenol	16.498	266	131	0.034	ng	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034122.D
Acq On : 21 Sep 2024 13:38
Operator : JU/RC
Sample : P4116-12
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

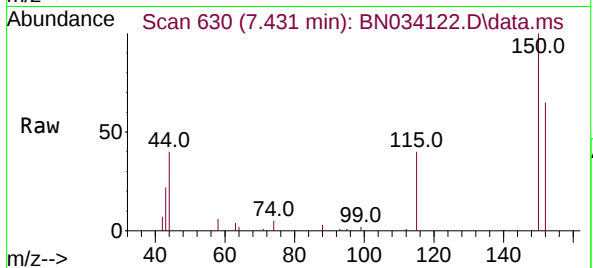
Quant Time: Sep 22 23:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration





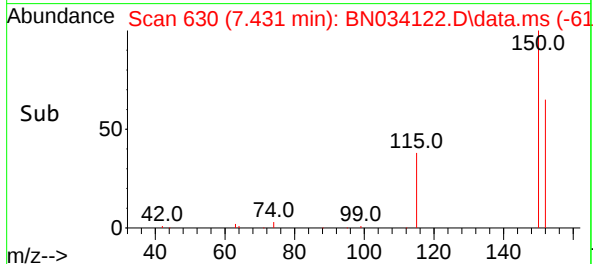
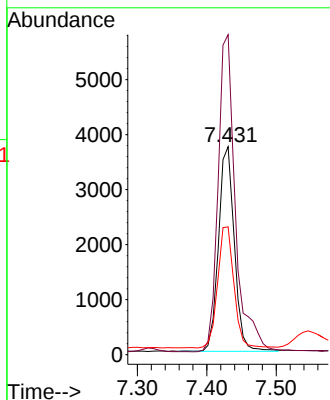
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034122.D
 Acq: 21 Sep 2024 13:38

Instrument :
 BNA_N
 ClientSampleId :
 TT191D2-20240917



Tgt Ion:152 Resp: 5888

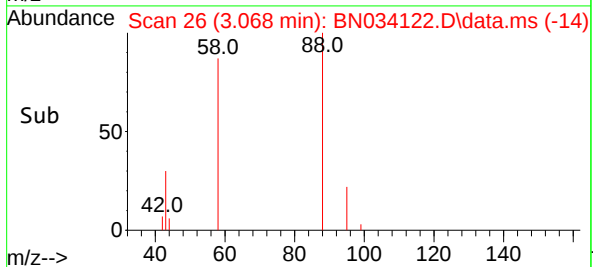
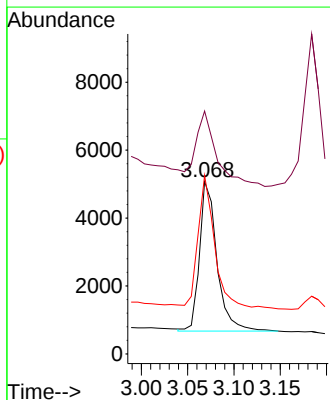
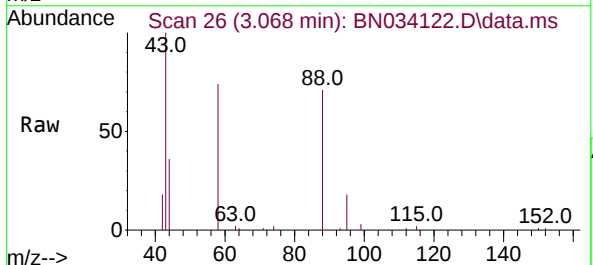
Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	187.0
115	61.5	50.0	75.0



#2
 1,4-Dioxane
 Concen: 0.785 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034122.D
 Acq: 21 Sep 2024 13:38

Tgt Ion: 88 Resp: 5775

Ion	Ratio	Lower	Upper
88	100		
43	60.3	25.8	38.8
58	87.3	58.8	88.2

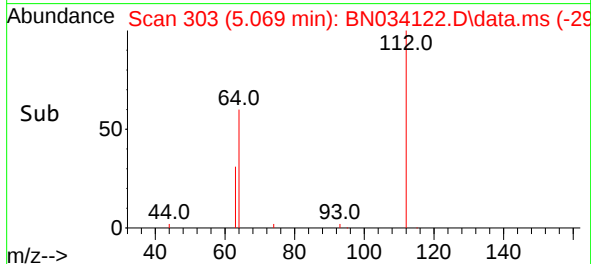
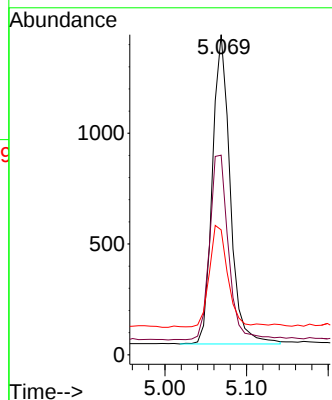
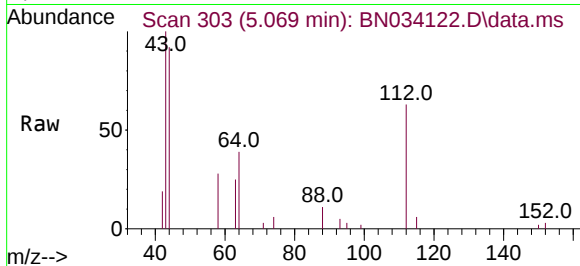




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.069 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

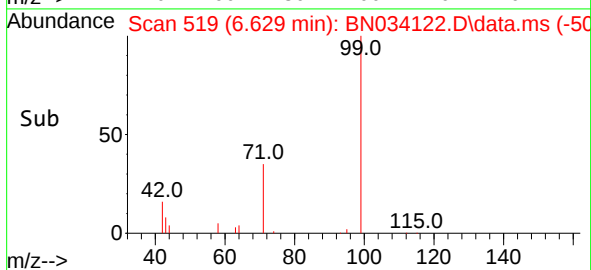
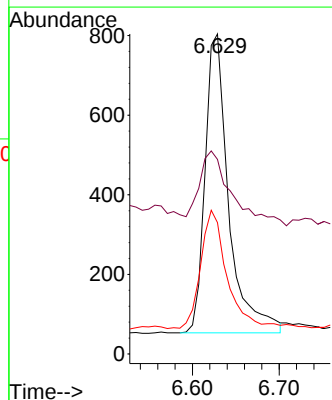
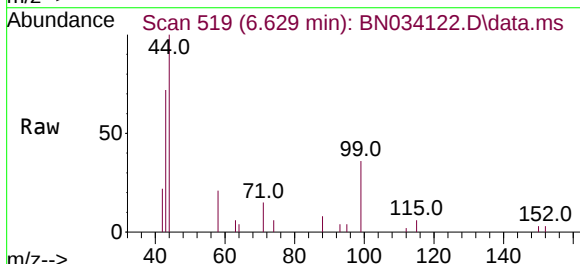
Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

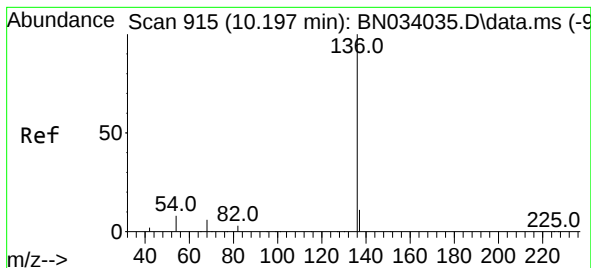
Tgt Ion:112 Resp: 2106
Ion Ratio Lower Upper
112 100
64 63.5 48.6 72.8
63 33.6 25.6 38.4



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

Tgt Ion: 99 Resp: 1424
Ion Ratio Lower Upper
99 100
42 27.5 17.8 26.8#
71 44.0 26.2 39.2#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.180 min Scan# 915

Delta R.T. -0.017 min

Lab File: BN034122.D

Acq: 21 Sep 2024 13:38

Instrument :

BNA_N

ClientSampleId :

TT191D2-20240917

Tgt Ion:136 Resp: 16595

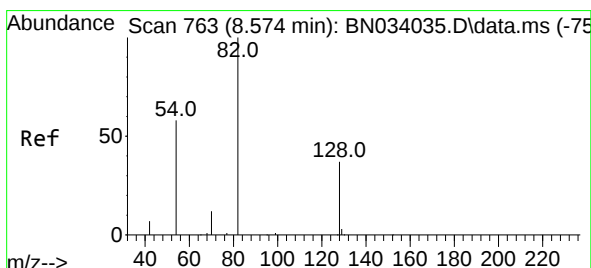
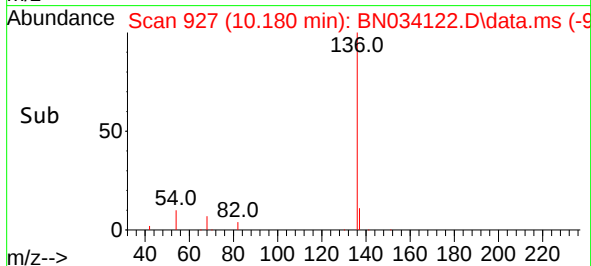
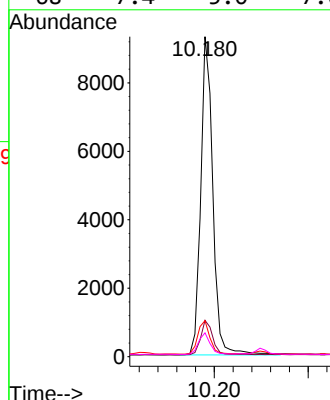
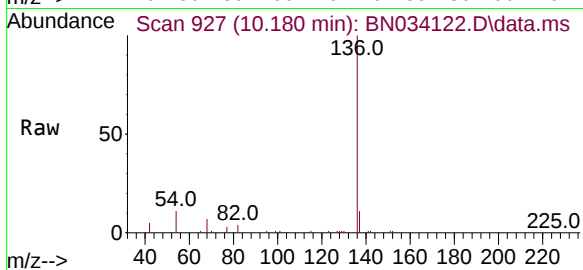
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 11.2 6.8 10.2#

68 7.4 5.0 7.6



#8

Nitrobenzene-d5

Concen: 0.277 ng

RT: 8.568 min Scan# 776

Delta R.T. -0.006 min

Lab File: BN034122.D

Acq: 21 Sep 2024 13:38

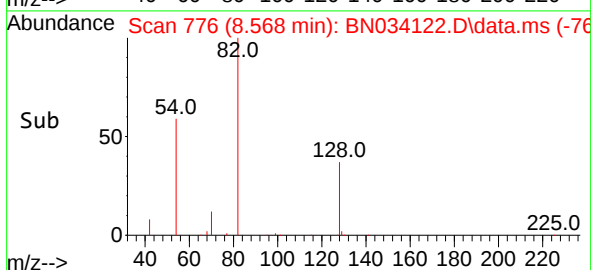
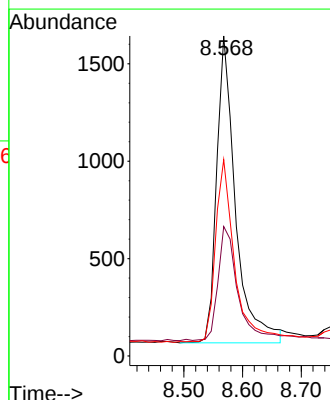
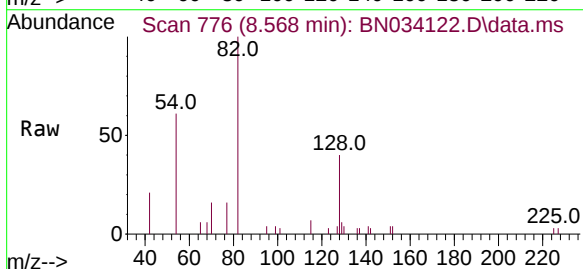
Tgt Ion: 82 Resp: 3516

Ion Ratio Lower Upper

82 100

128 40.5 31.4 47.2

54 61.4 47.4 71.0

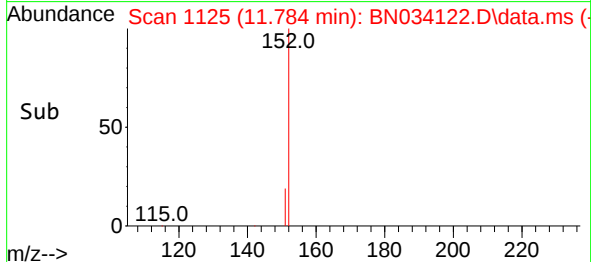
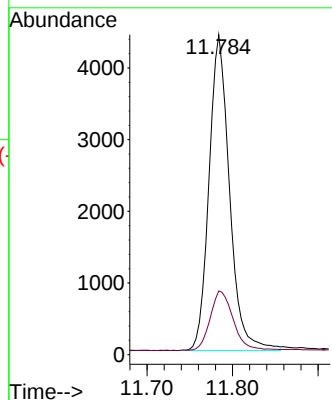
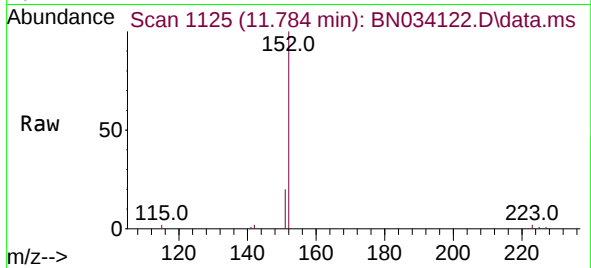




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 11.784 min Scan# 1113
Delta R.T. -0.010 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

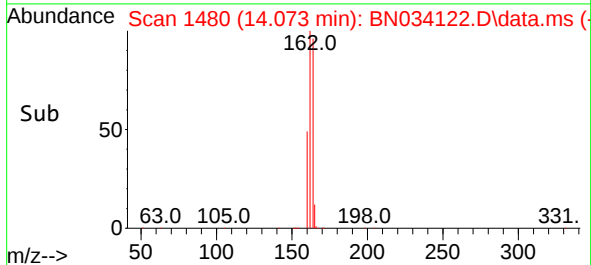
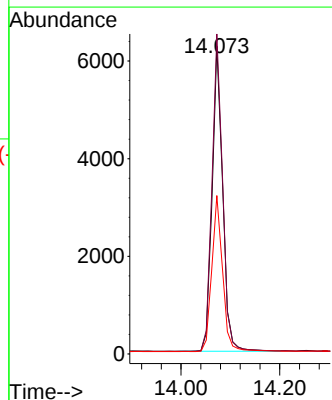
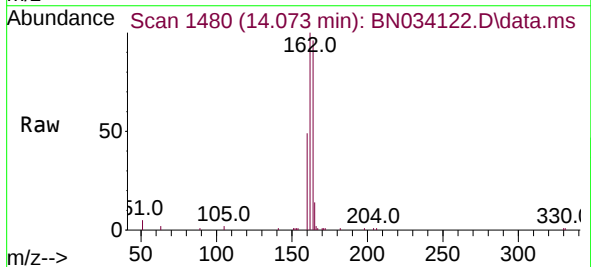
Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

Tgt Ion:152 Resp: 7346
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.073 min Scan# 1480
Delta R.T. -0.009 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

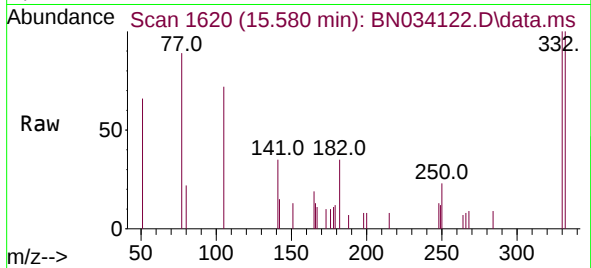
Tgt Ion:164 Resp: 9283
Ion Ratio Lower Upper
164 100
162 104.0 84.2 126.2
160 51.5 41.7 62.5



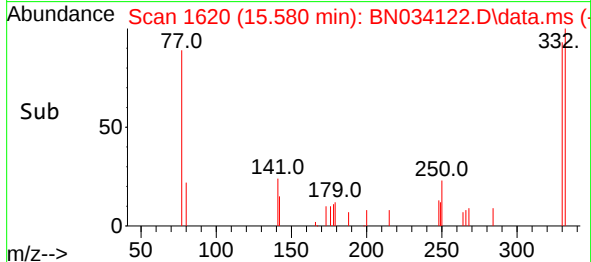
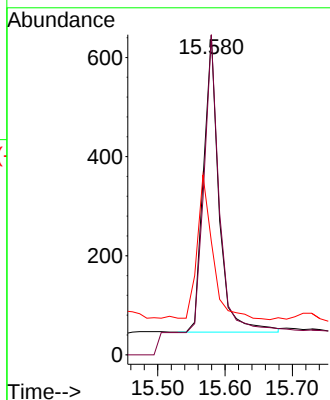


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.580 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

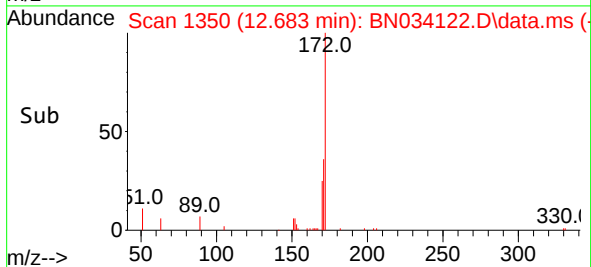
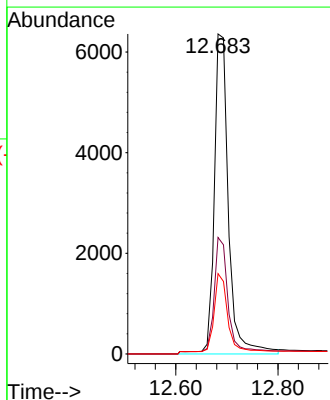
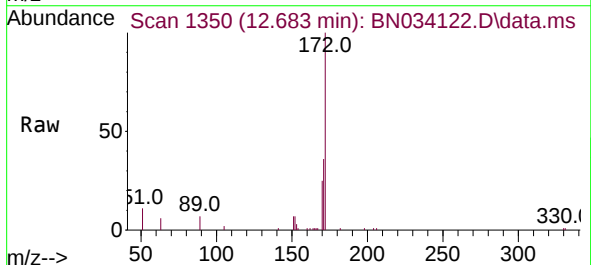


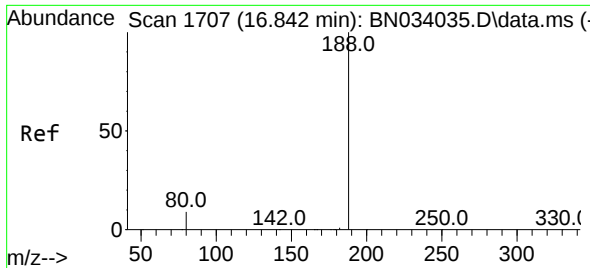
Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.0
141 49.0 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.683 min Scan# 1350
Delta R.T. -0.020 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

Tgt Ion:172 Resp: 11870
Ion Ratio Lower Upper
172 100
171 36.4 27.3 40.9
170 25.1 18.1 27.1

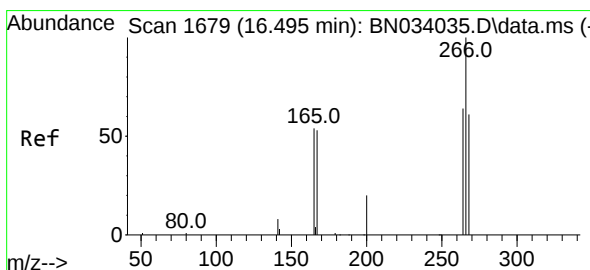
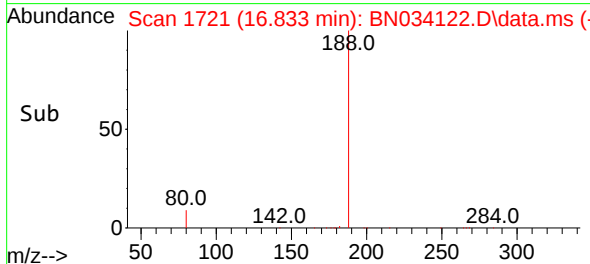
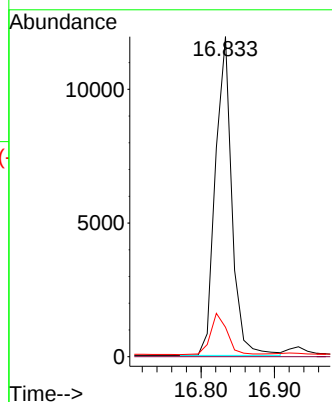
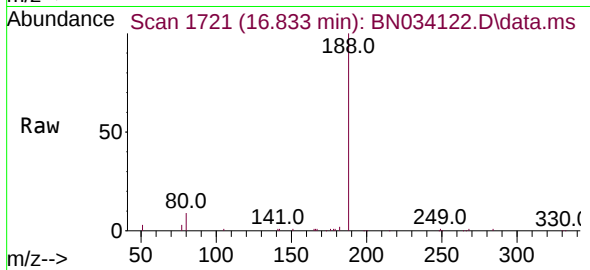




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

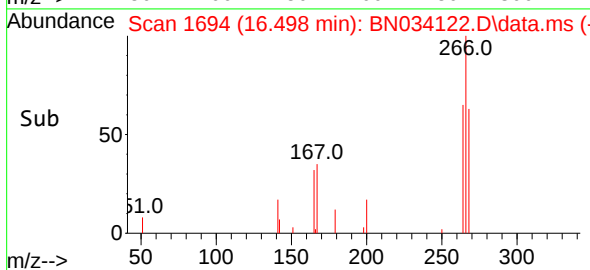
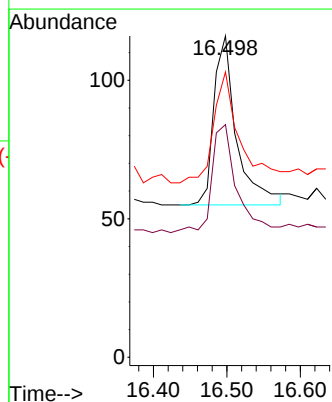
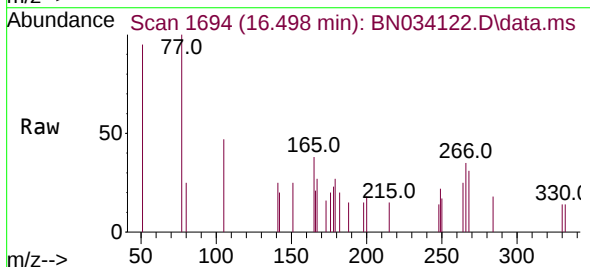
Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

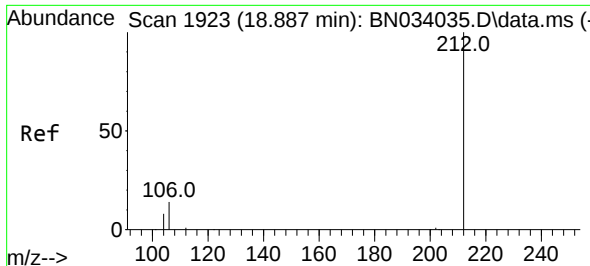
Tgt Ion:188 Resp: 18544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.0



#24
Pentachlorophenol
Concen: 0.034 ng
RT: 16.498 min Scan# 1694
Delta R.T. 0.003 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

Tgt Ion:266 Resp: 131
Ion Ratio Lower Upper
266 100
264 70.2 50.2 75.2
268 74.8 51.0 76.4

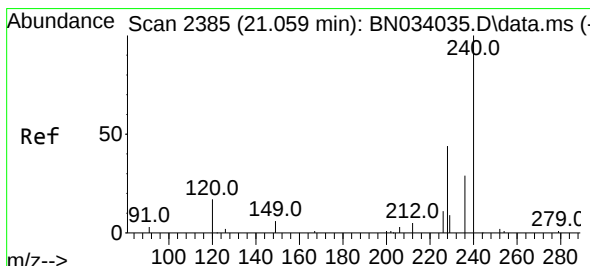
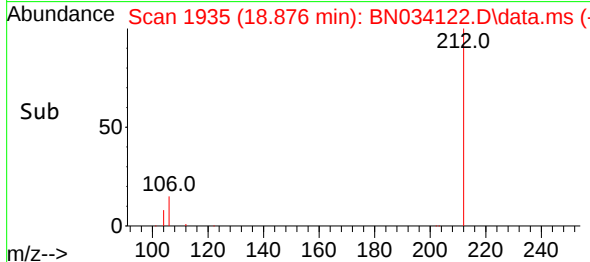
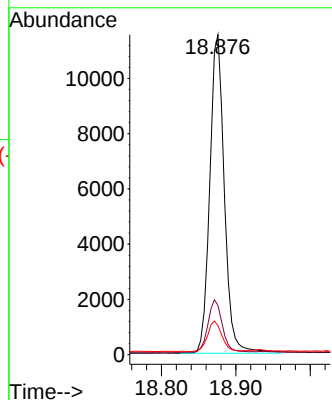
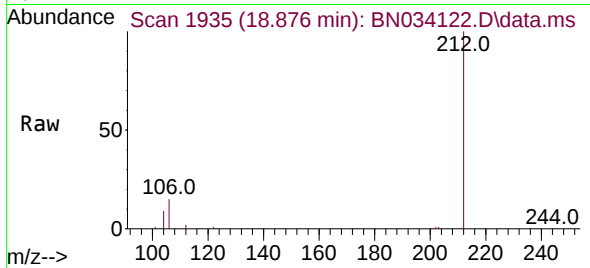




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.876 min Scan# 1935
Delta R.T. -0.011 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

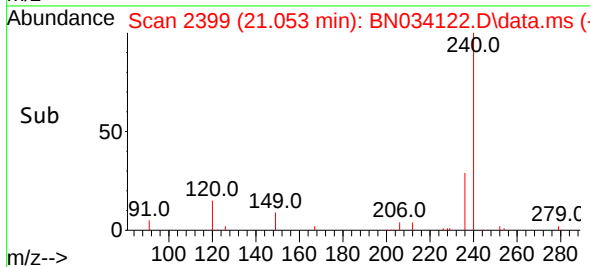
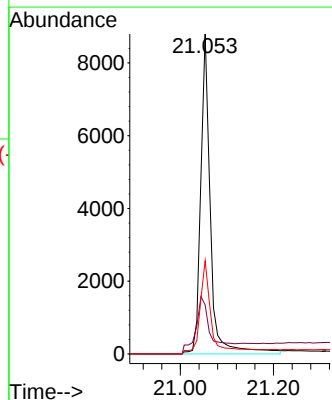
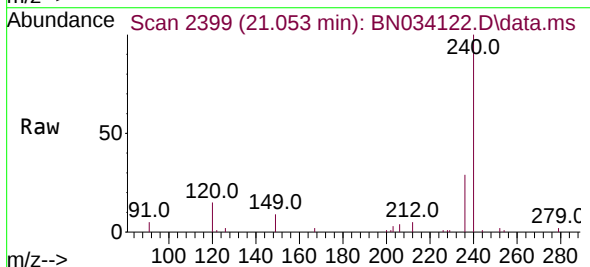
Instrument :
BNA_N
ClientSampleId :
TT191D2-20240917

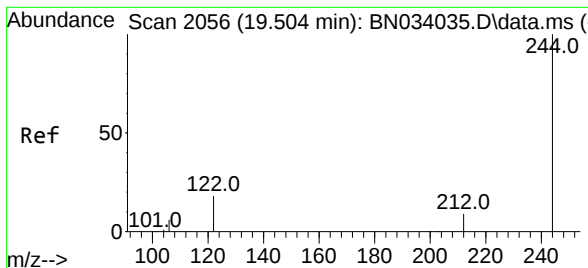
Tgt Ion:212 Resp: 15672
Ion Ratio Lower Upper
212 100
106 16.3 13.4 20.2
104 9.4 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BN034122.D
Acq: 21 Sep 2024 13:38

Tgt Ion:240 Resp: 12279
Ion Ratio Lower Upper
240 100
120 15.3 13.5 20.3
236 29.1 23.4 35.0





#31

Terphenyl-d14

Concen: 0.480 ng

RT: 19.494 min Scan# 2056

Delta R.T. -0.011 min

Lab File: BN034122.D

Acq: 21 Sep 2024 13:38

Instrument :

BNA_N

ClientSampleId :

TT191D2-20240917

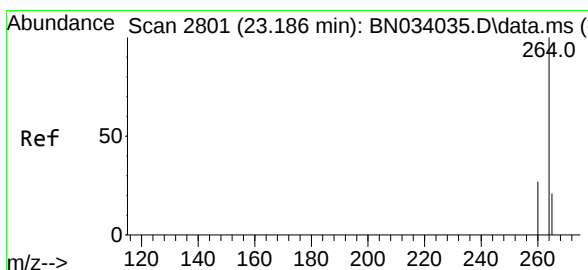
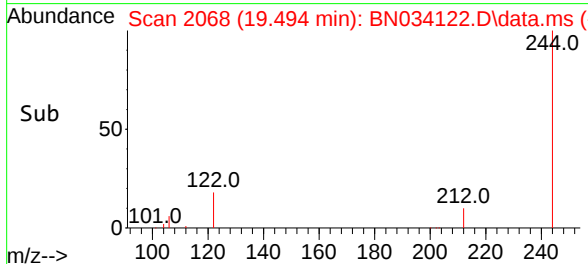
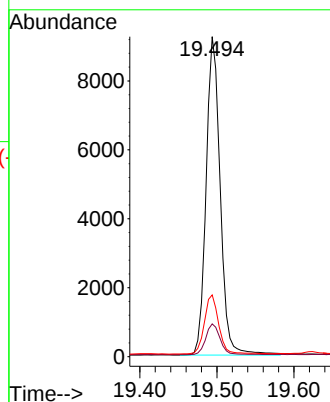
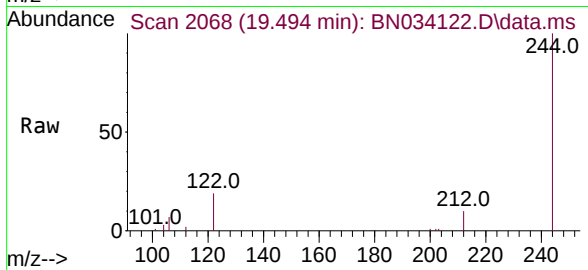
Tgt Ion:244 Resp: 11777

Ion Ratio Lower Upper

244 100

212 10.2 7.8 11.6

122 19.3 14.8 22.2



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.174 min Scan# 2813

Delta R.T. -0.012 min

Lab File: BN034122.D

Acq: 21 Sep 2024 13:38

Tgt Ion:264 Resp: 10725

Ion Ratio Lower Upper

264 100

260 26.8 21.7 32.5

265 76.5 52.1 78.1

