

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033625.D
 Acq On : 26 Aug 2024 16:56
 Operator : MA/JU
 Sample : P3706-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-082024

Quant Time: Aug 26 18:13:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

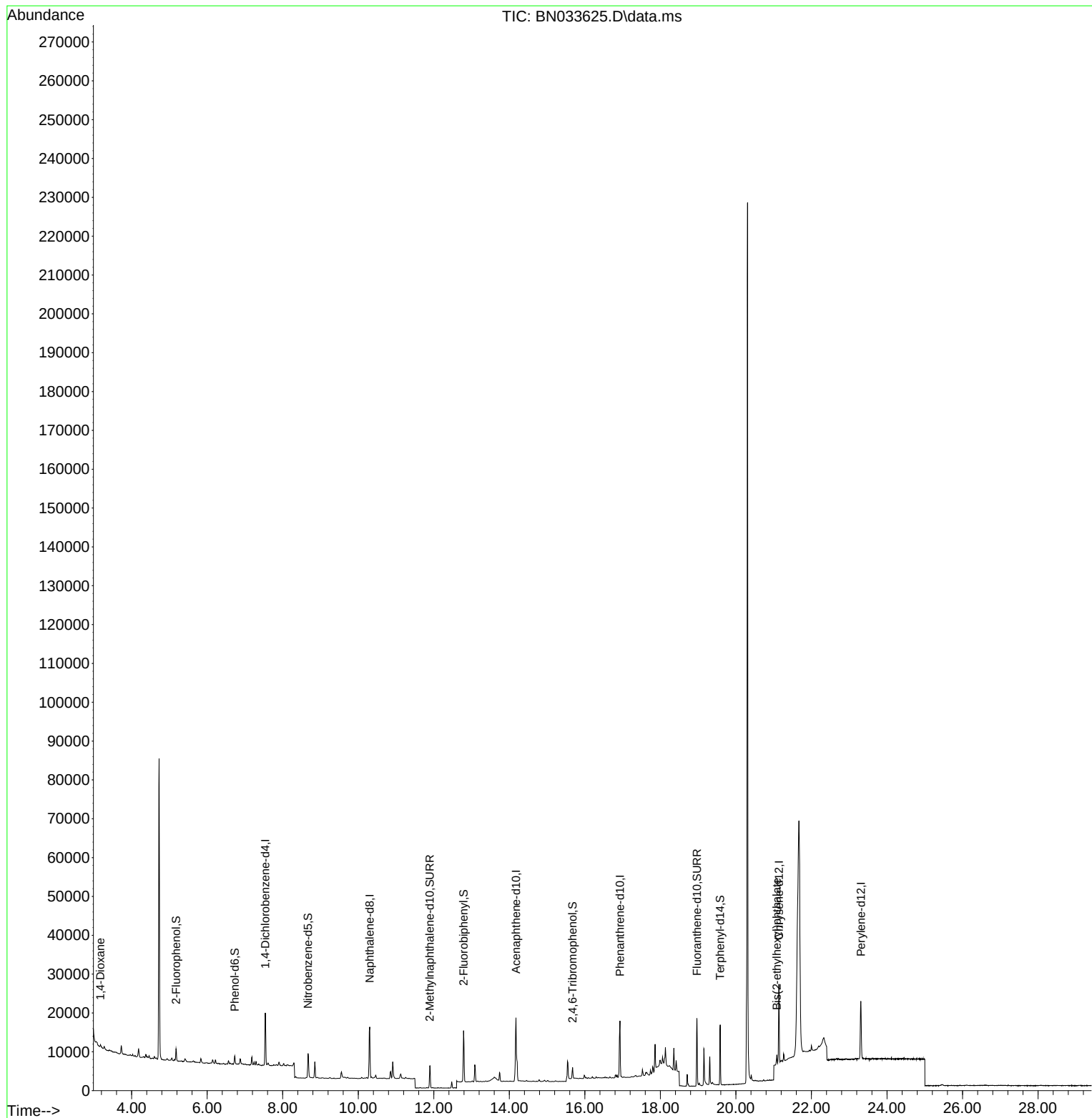
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	6462	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	17784	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9524	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19106	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16819	0.400	ng	0.00
35) Perylene-d12	23.309	264	18102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	2356	0.115	ng	0.00
5) Phenol-d6	6.729	99	1745	0.071	ng	0.00
8) Nitrobenzene-d5	8.670	82	4824	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	11.896	152	7752	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1607	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	11106	0.285	ng	-0.01
27) Fluoranthene-d10	18.970	212	18640	0.406	ng	0.00
31) Terphenyl-d14	19.583	244	14459	0.378	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	317	0.043	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.086	149	3963	0.103	ng	# 89

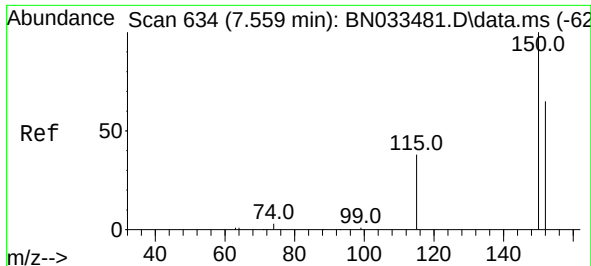
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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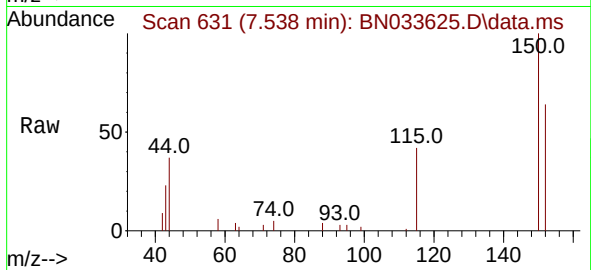
Quant Time: Aug 26 18:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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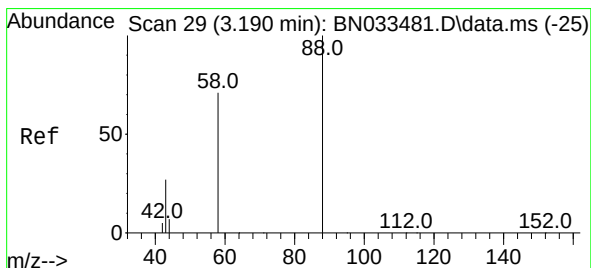
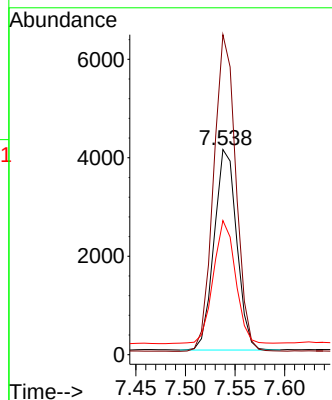
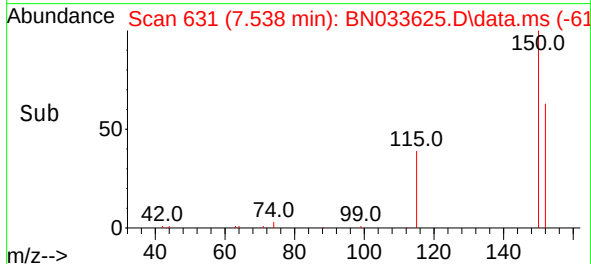


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.538 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56

Instrument :
 BNA_N
 ClientSampleId :
 EB01-082024

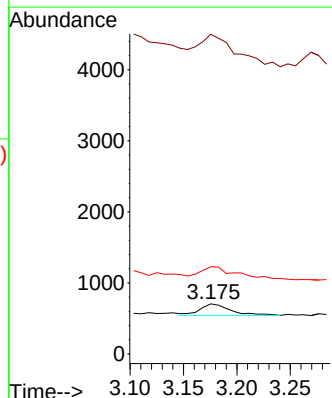
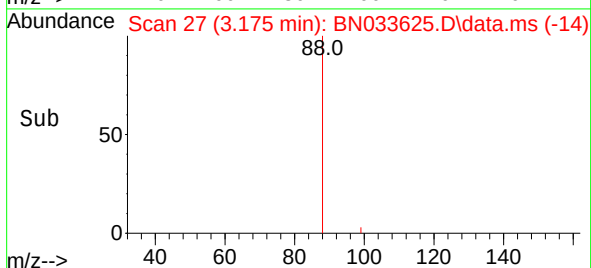
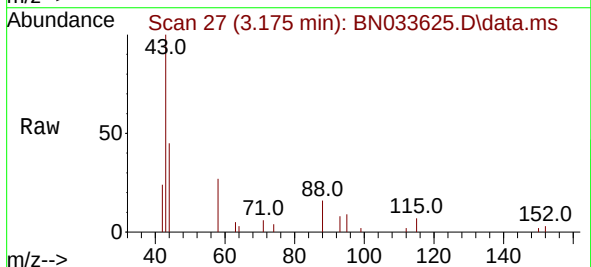


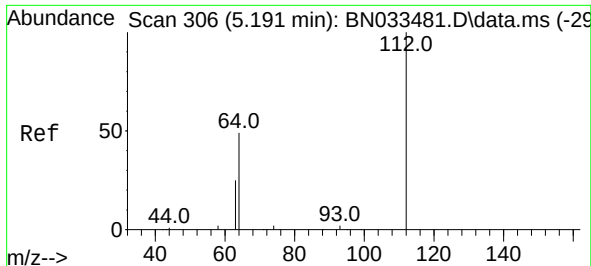
Tgt Ion:152 Resp: 6462
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.2 183.2
 115 65.3 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.043 ng
 RT: 3.175 min Scan# 27
 Delta R.T. -0.007 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56

Tgt Ion: 88 Resp: 317
 Ion Ratio Lower Upper
 88 100
 43 351.4 25.0 37.4#
 58 128.4 62.5 93.7#

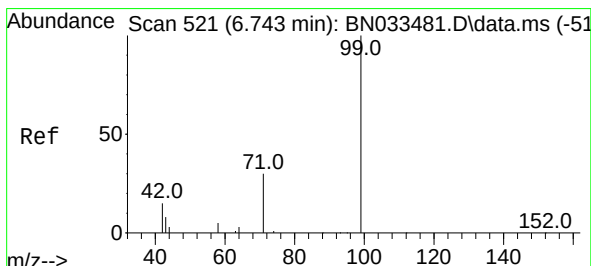
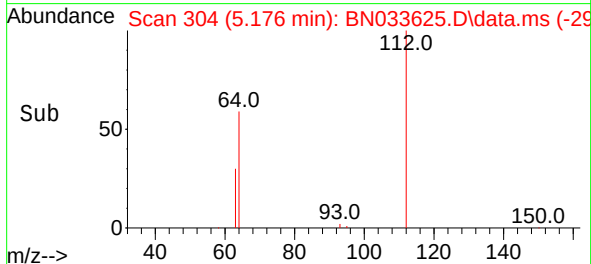
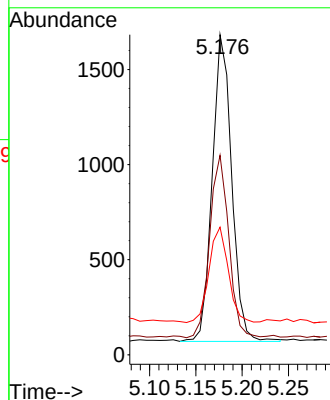
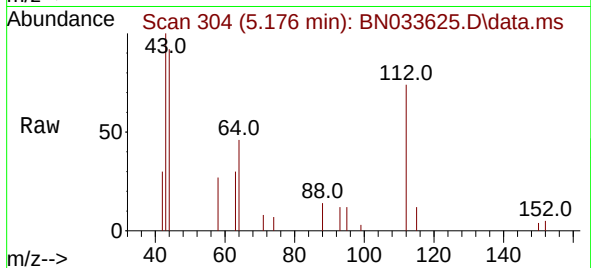




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.176 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

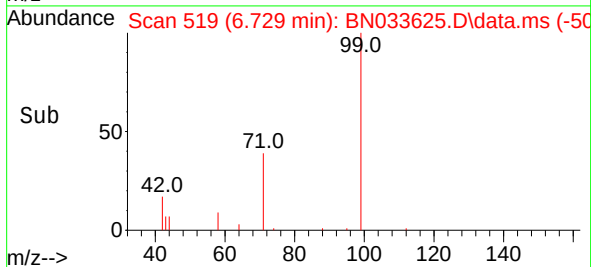
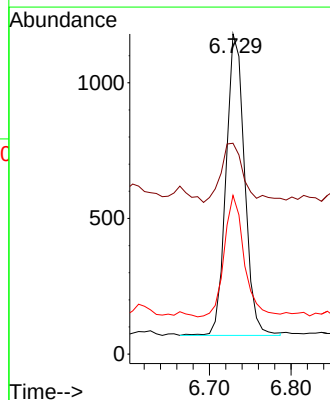
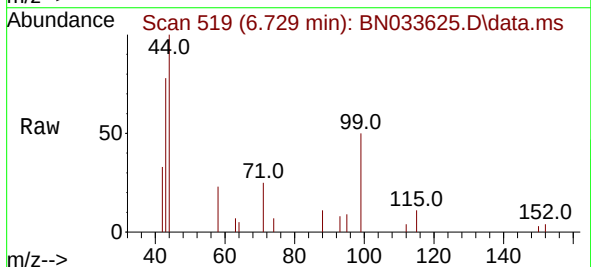
Instrument :
BNA_N
ClientSampleId :
EB01-082024

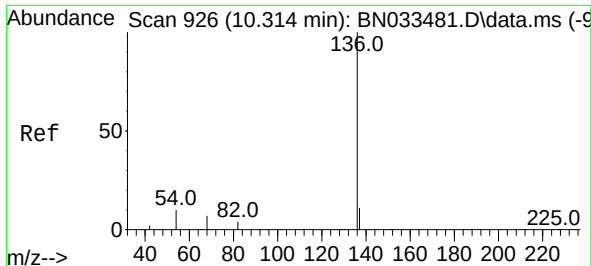
Tgt Ion:	112	Resp:	2356
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.1	70.7
63	30.7	24.9	37.3



#5
Phenol-d6
Concen: 0.071 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:	99	Resp:	1745
Ion Ratio	Lower	Upper	
99	100		
42	24.8	16.6	24.8
71	43.7	26.2	39.4

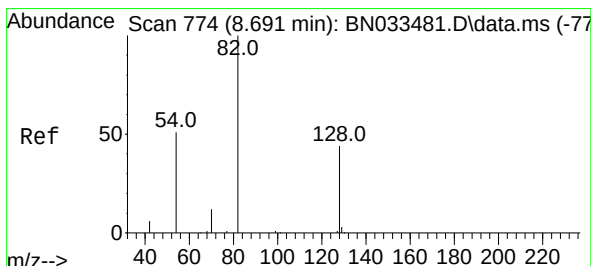
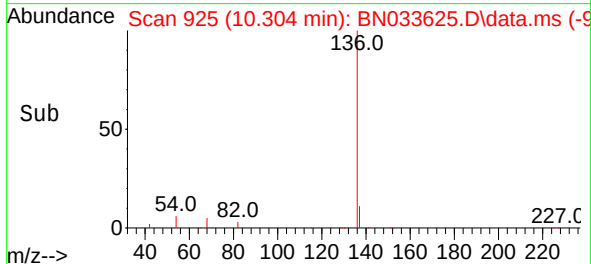
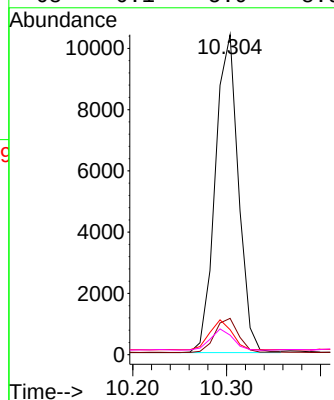
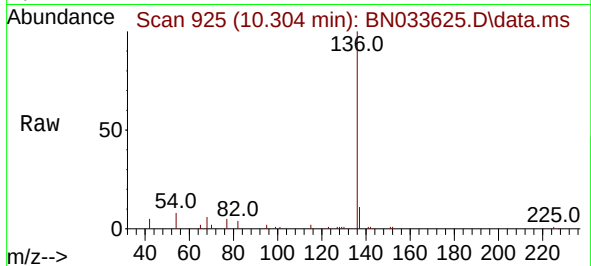




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

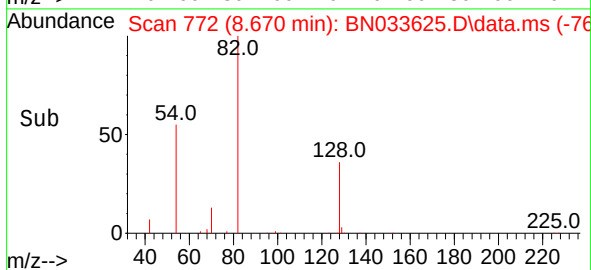
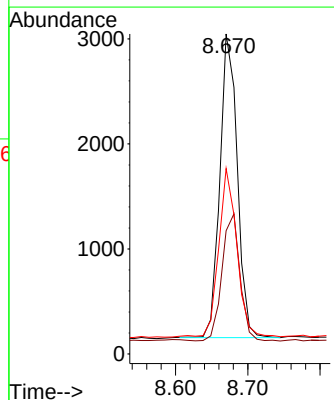
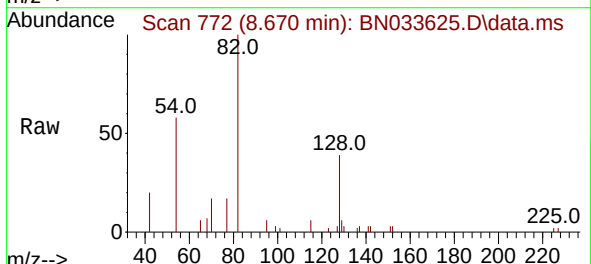
Instrument :
BNA_N
ClientSampleId :
EB01-082024

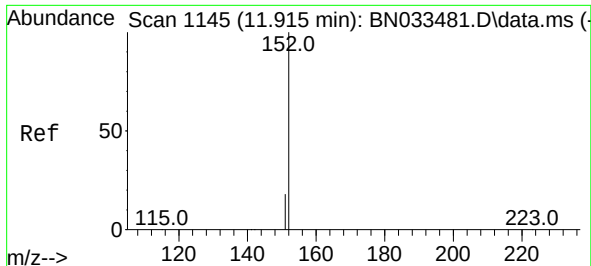
Tgt Ion:	136	Resp:	17784
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	7.8	8.3	12.5
68	6.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.670 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:	82	Resp:	4824
Ion Ratio	Lower	Upper	
82	100		
128	38.5	36.0	54.0
54	58.0	42.0	63.0

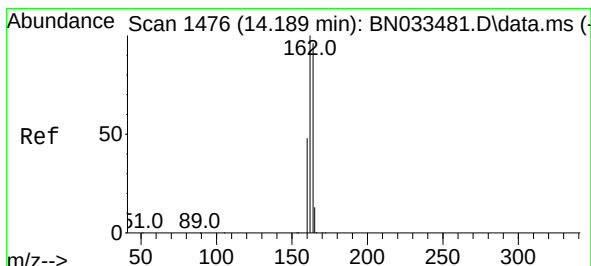
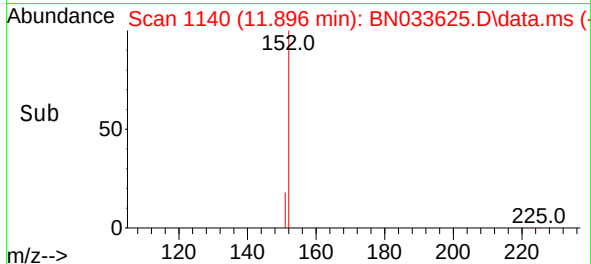
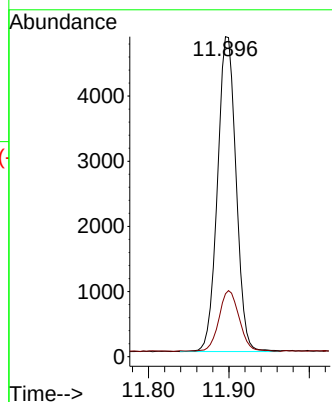
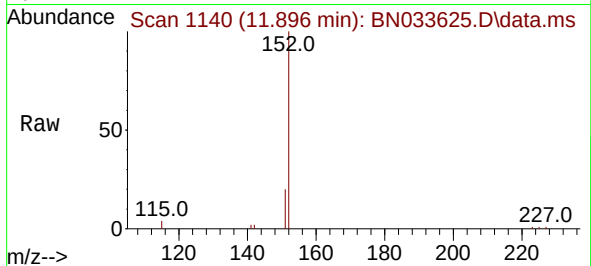




#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 11.896 min Scan# 1145
Delta R.T. -0.008 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

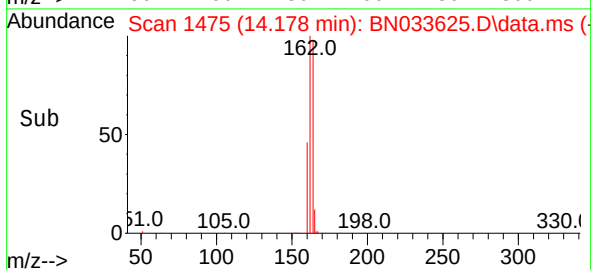
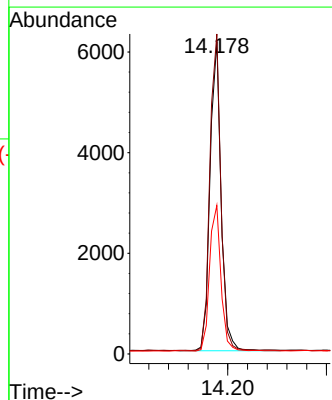
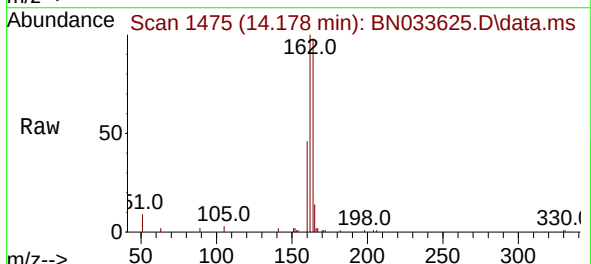
Instrument :
BNA_N
ClientSampleId :
EB01-082024

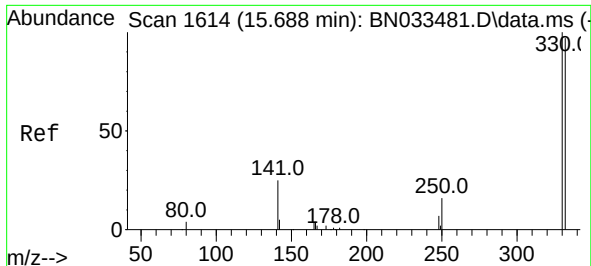
Tgt Ion:152 Resp: 7752
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

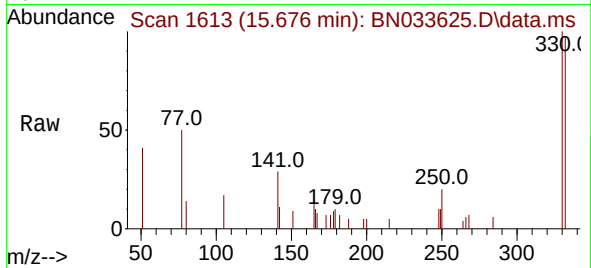
Tgt Ion:164 Resp: 9524
Ion Ratio Lower Upper
164 100
162 102.4 83.5 125.3
160 47.5 40.2 60.4



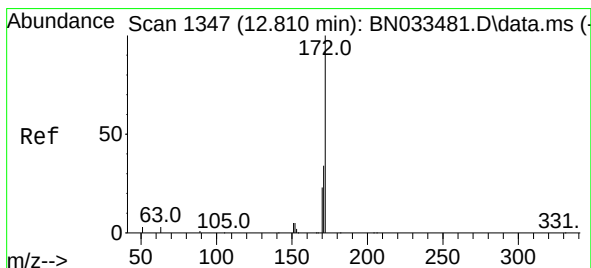
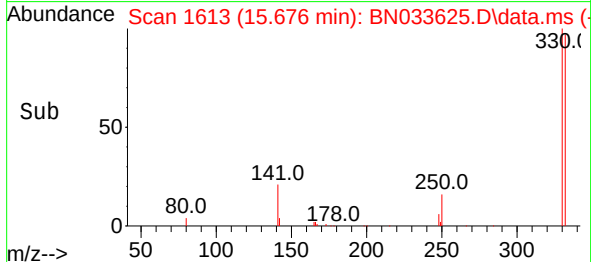
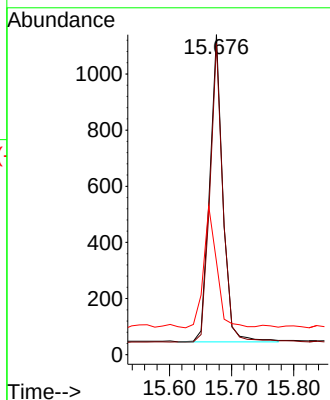


#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Instrument :
BNA_N
ClientSampleId :
EB01-082024

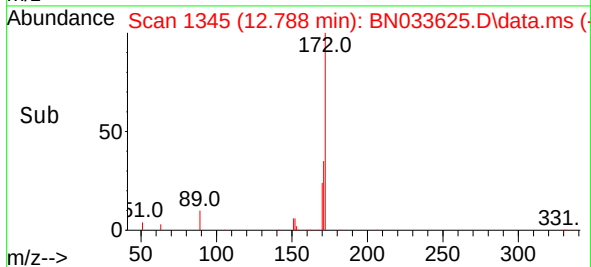
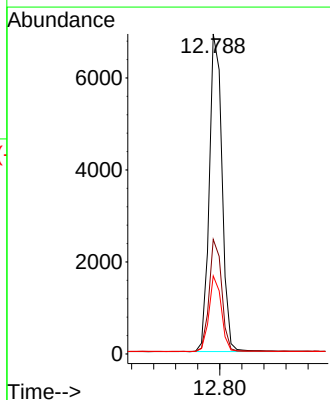
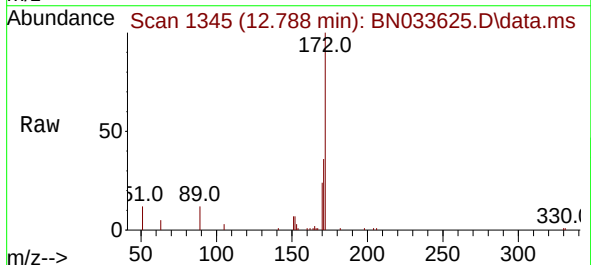


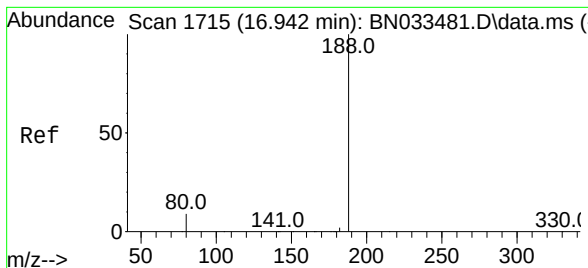
Tgt Ion:330 Resp: 1607
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 40.0 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.788 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:172 Resp: 11106
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.4 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033625.D

Acq: 26 Aug 2024 16:56

Instrument :

BNA_N

ClientSampleId :

EB01-082024

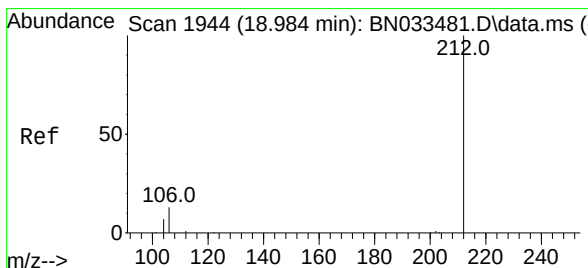
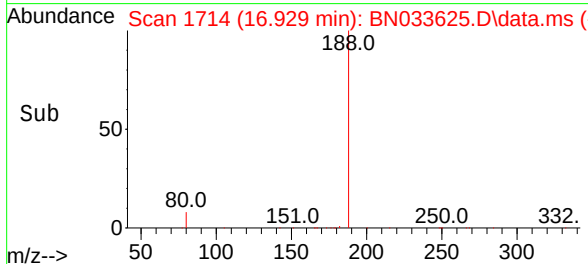
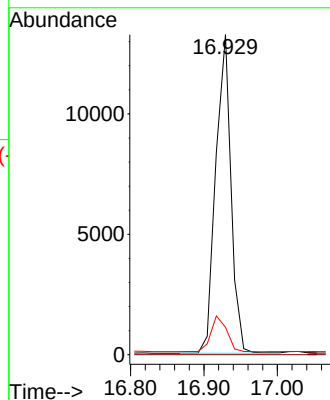
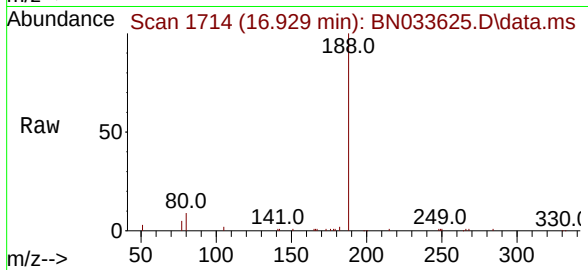
Tgt Ion:188 Resp: 19106

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.8 11.8



#27

Fluoranthene-d10

Concen: 0.406 ng

RT: 18.970 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN033625.D

Acq: 26 Aug 2024 16:56

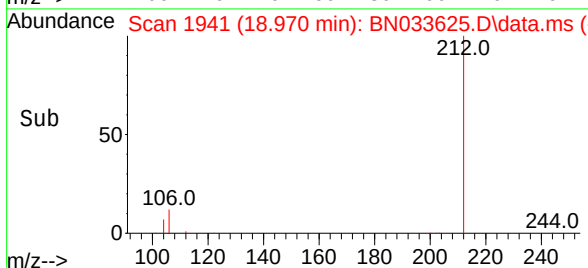
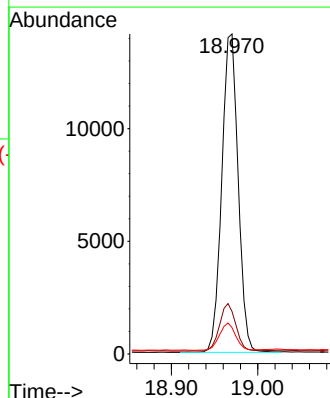
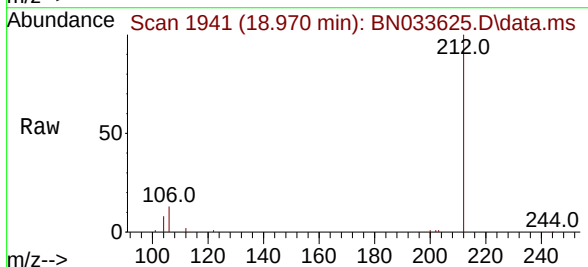
Tgt Ion:212 Resp: 18640

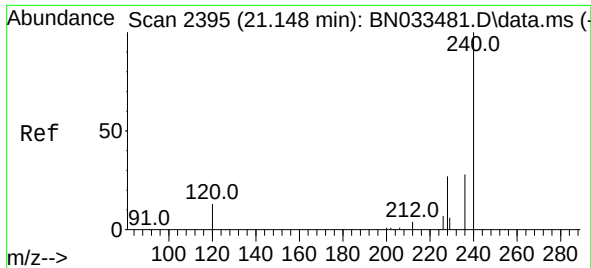
Ion Ratio Lower Upper

212 100

106 14.9 12.3 18.5

104 8.5 7.0 10.4

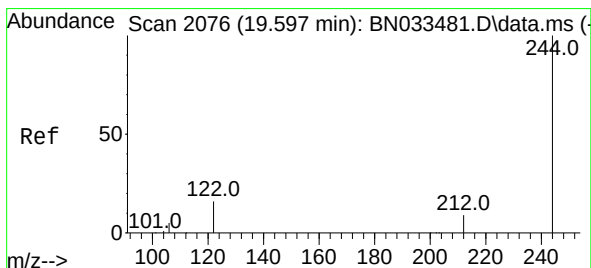
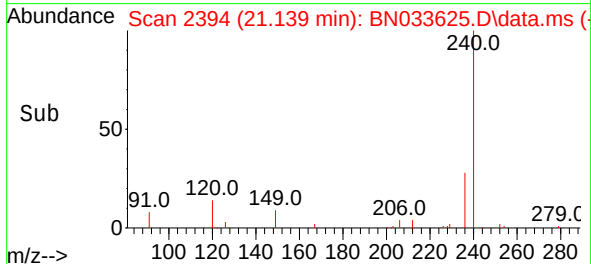
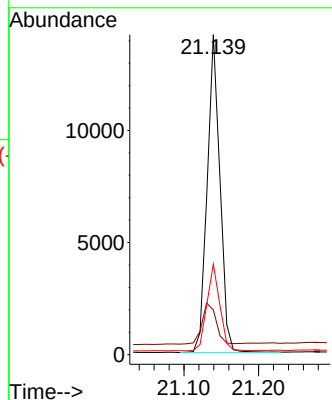
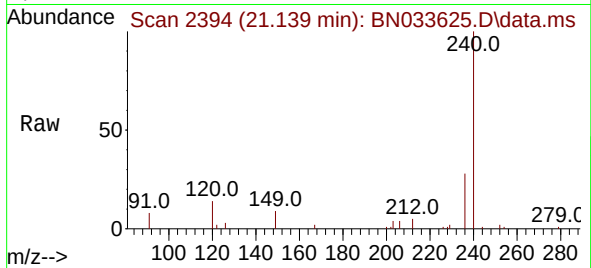




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

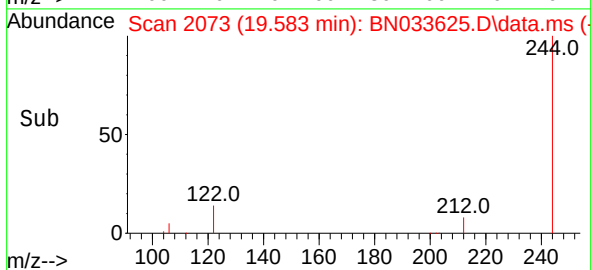
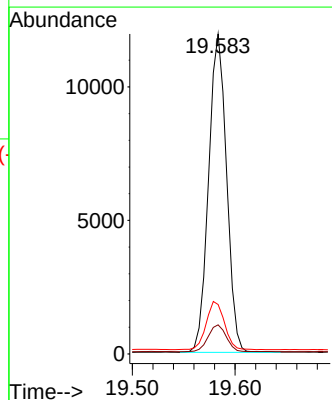
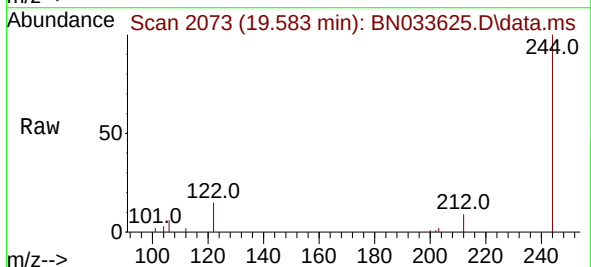
Instrument :
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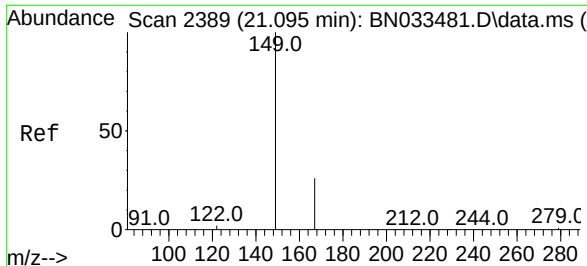
Tgt Ion:240 Resp: 16819
Ion Ratio Lower Upper
240 100
120 14.0 12.4 18.6
236 28.3 23.0 34.6



#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.583 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BN033625.D
Acq: 26 Aug 2024 16:56

Tgt Ion:244 Resp: 14459
Ion Ratio Lower Upper
244 100
212 9.1 7.8 11.6
122 15.4 13.3 19.9

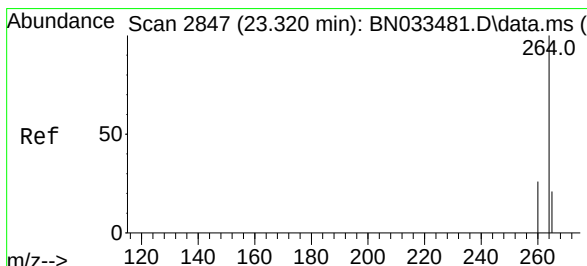
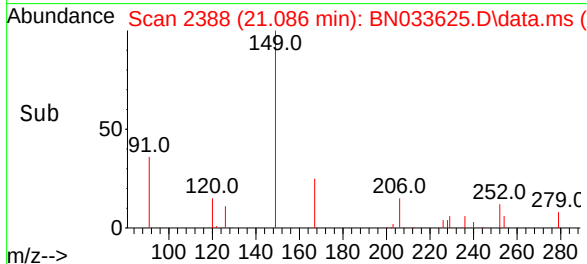
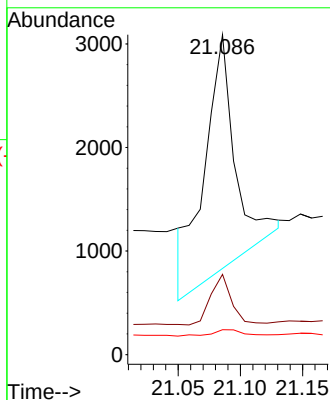
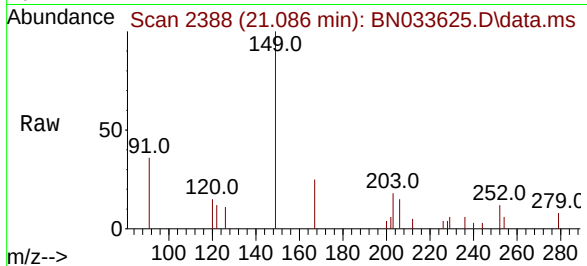




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.086 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56

Instrument :
 BNA_N
 ClientSampleId :
 EB01-082024

Tgt Ion:149 Resp: 3963
 Ion Ratio Lower Upper
 149 100
 167 21.0 21.5 32.3#
 279 5.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.309 min Scan# 2843
 Delta R.T. 0.006 min
 Lab File: BN033625.D
 Acq: 26 Aug 2024 16:56

Tgt Ion:264 Resp: 18102
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.8 31.2
 265 67.6 52.2 78.2

