

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033692.D
 Acq On : 30 Aug 2024 06:05
 Operator : MA/JU
 Sample : P3769-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-082724

Quant Time: Aug 30 06:32:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

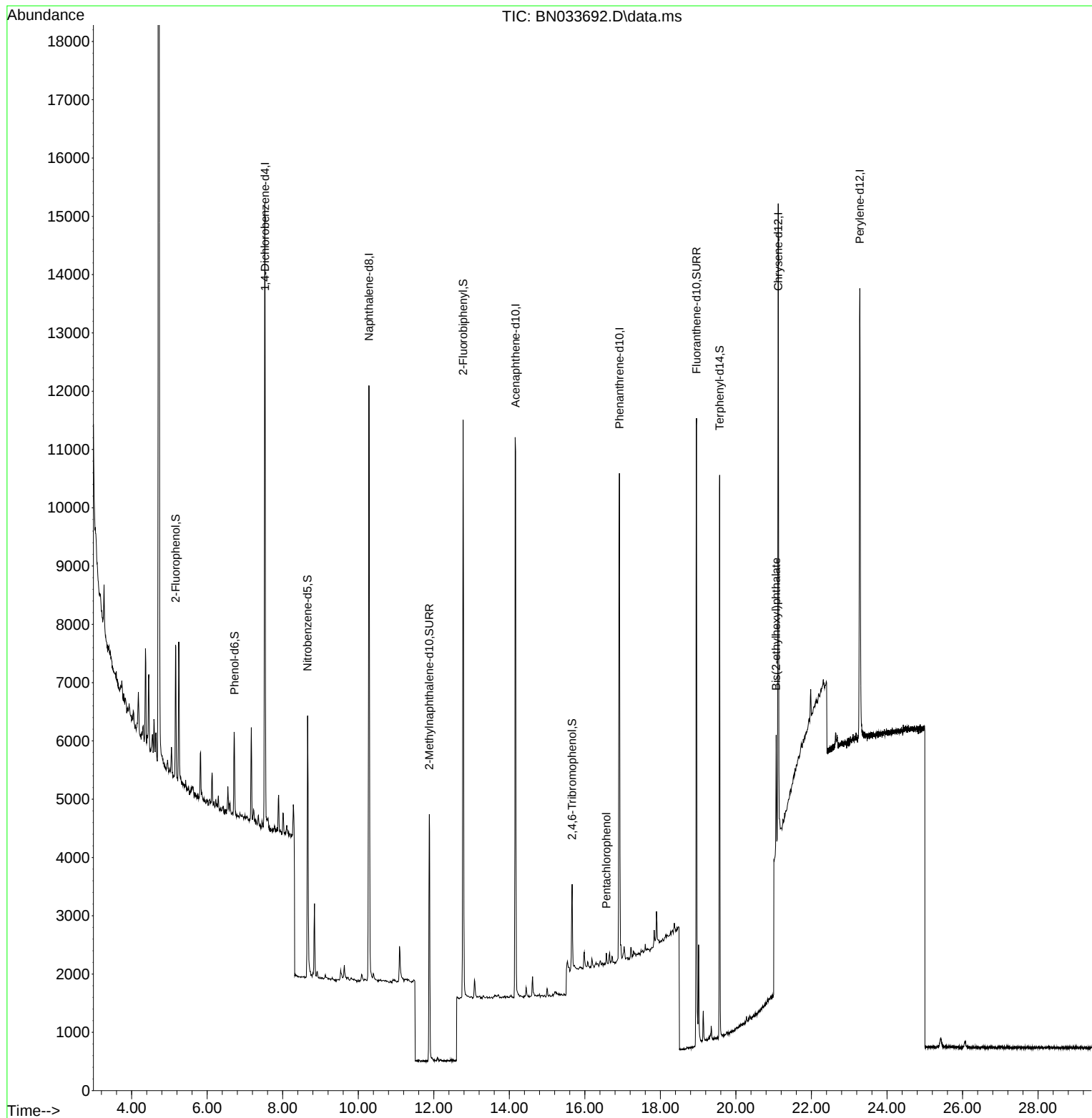
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5179	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13304	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6034	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	11753	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9313	0.400	ng	0.00
35) Perylene-d12	23.279	264	10092	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1797	0.115	ng	0.00
5) Phenol-d6	6.722	99	1186	0.064	ng	0.00
8) Nitrobenzene-d5	8.659	82	3470	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5912	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	874	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8422	0.331	ng	0.00
27) Fluoranthene-d10	18.956	212	11986	0.413	ng	0.00
31) Terphenyl-d14	19.570	244	8763	0.445	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.569	266	107	0.031	ng	88
34) Bis(2-ethylhexyl)phtha...	21.068	149	6583	0.354	ng	# 62

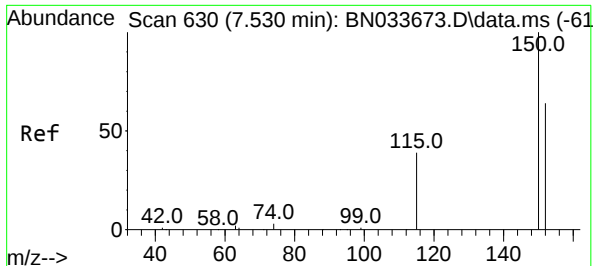
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033692.D
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Sample : P3769-06
Misc :
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Instrument :
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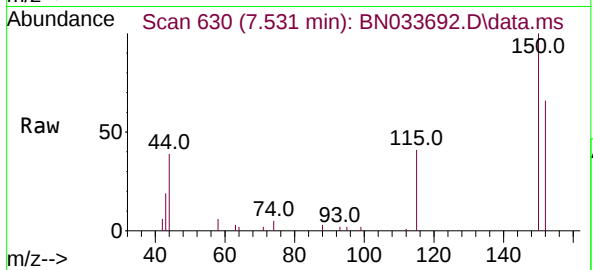
Quant Time: Aug 30 06:32:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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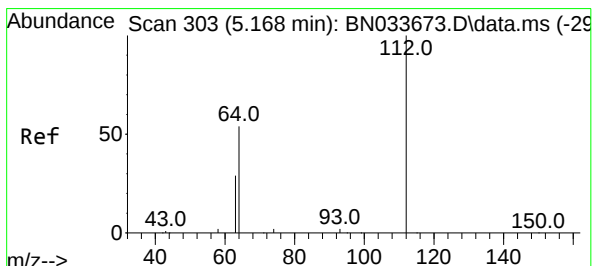
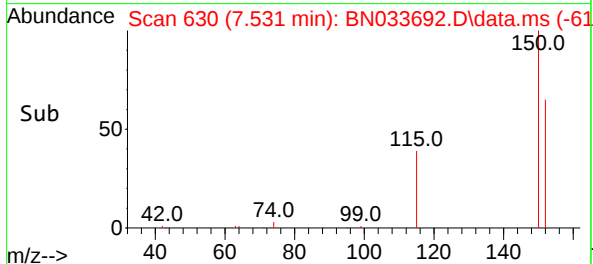
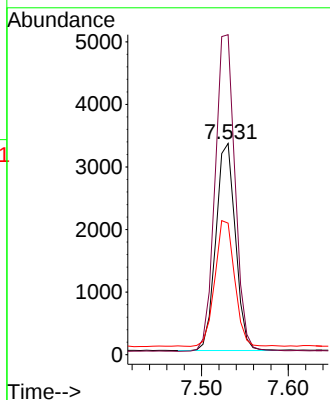


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN033692.D
 Acq: 30 Aug 2024 06:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-082724

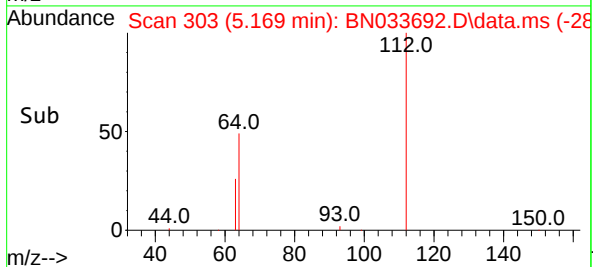
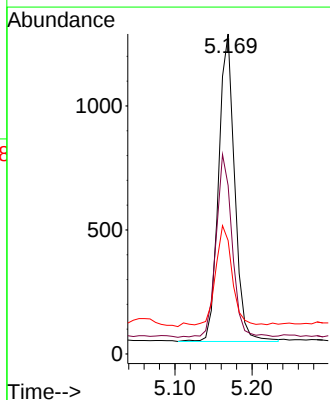
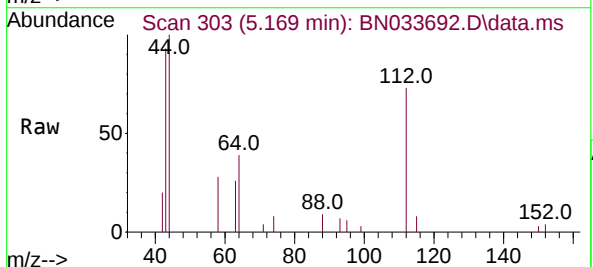


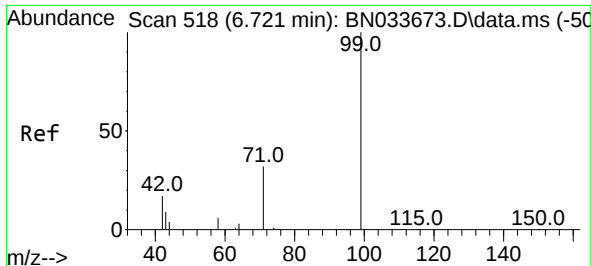
Tgt Ion:152 Resp: 5179
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.4 185.0
 115 62.3 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.115 ng
 RT: 5.169 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: BN033692.D
 Acq: 30 Aug 2024 06:05

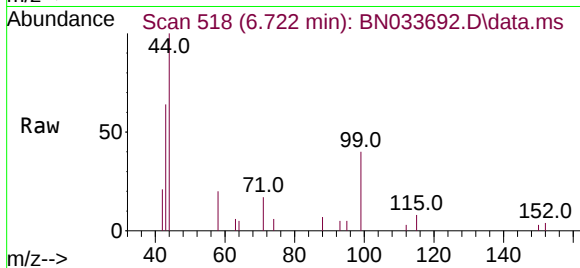
Tgt Ion:112 Resp: 1797
 Ion Ratio Lower Upper
 112 100
 64 59.2 48.6 72.8
 63 35.3 26.6 39.8



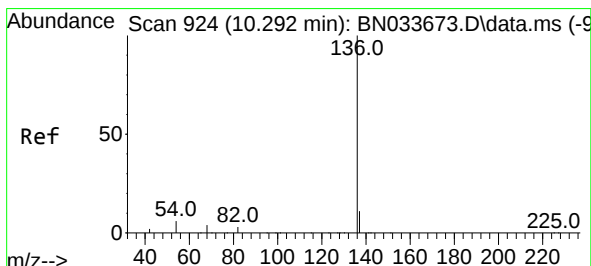
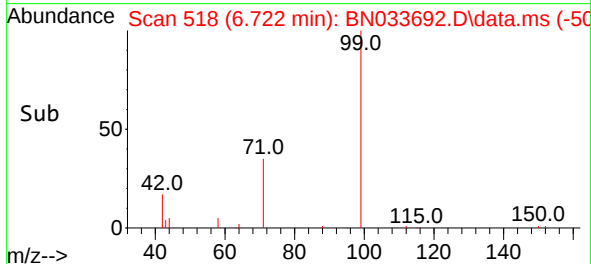
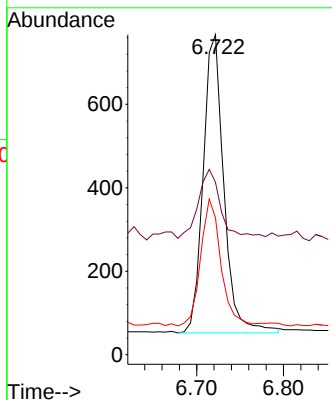


#5
Phenol-d6
Concen: 0.064 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724

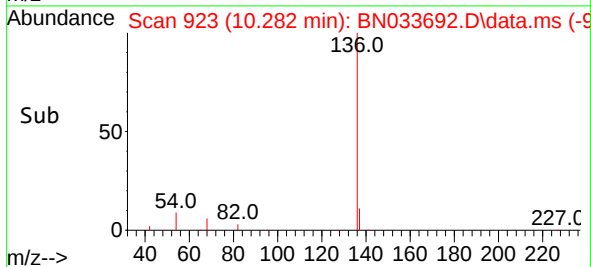
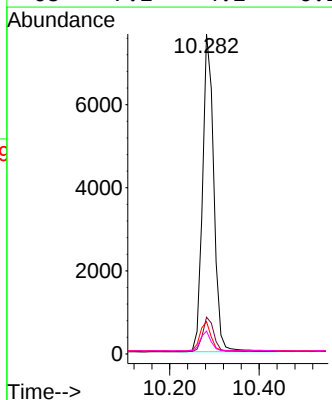
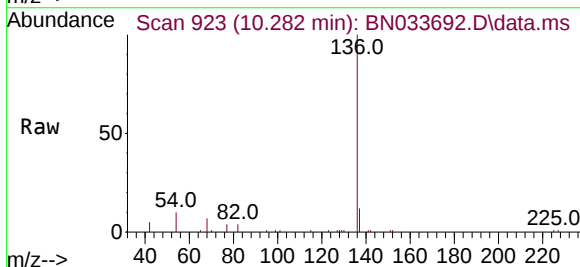


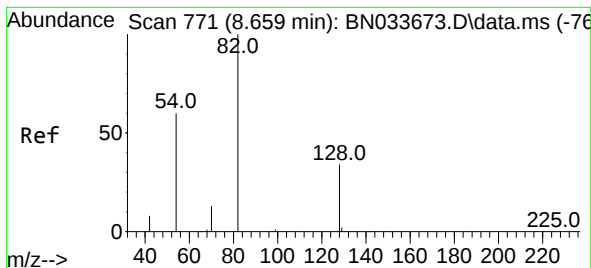
Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.5	17.8	26.8
71	41.7	28.0	42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.1	5.8	8.6#
68	7.2	4.2	6.2#

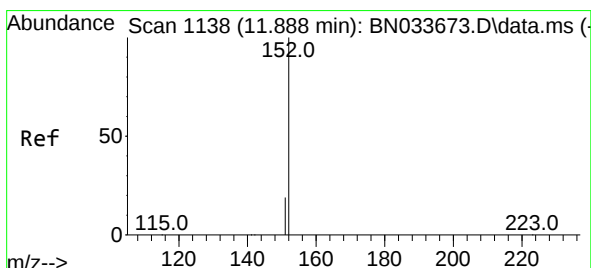
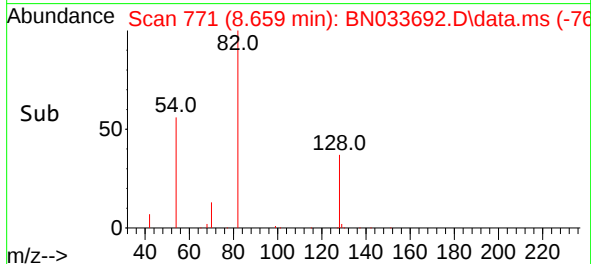
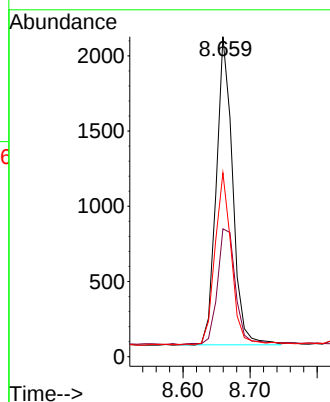
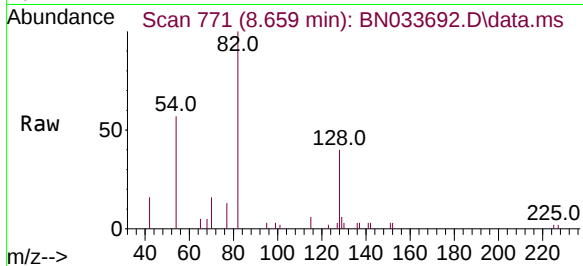




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

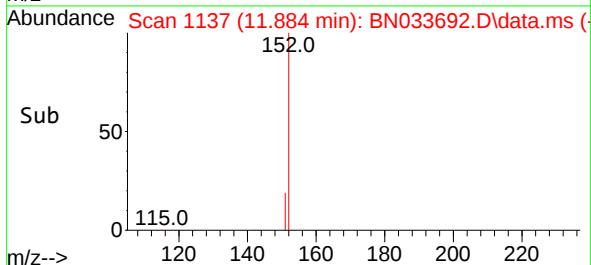
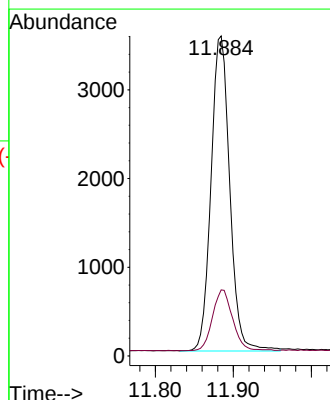
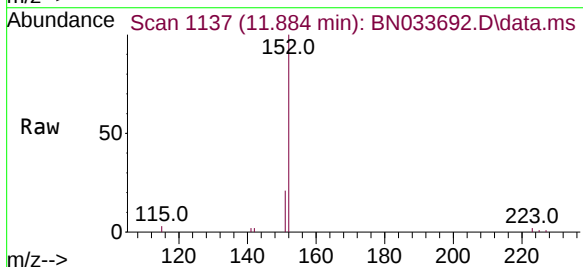
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724

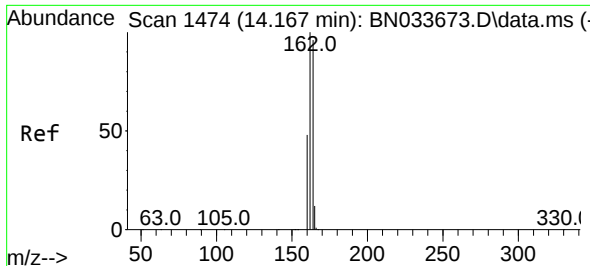
Tgt Ion: 82 Resp: 3470
Ion Ratio Lower Upper
82 100
128 39.9 29.3 43.9
54 57.4 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Tgt Ion: 152 Resp: 5912
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

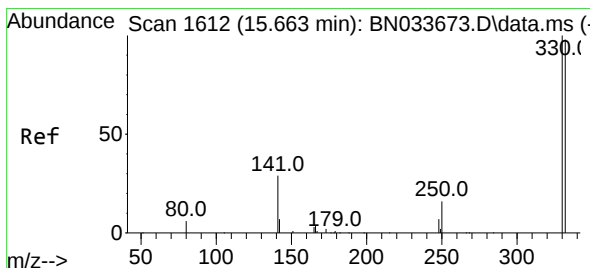
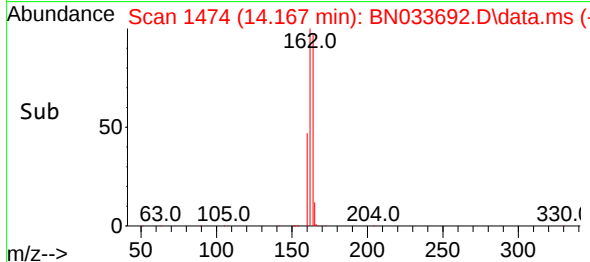
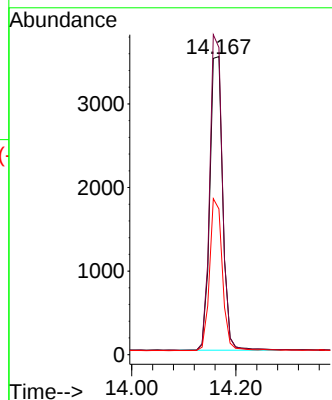
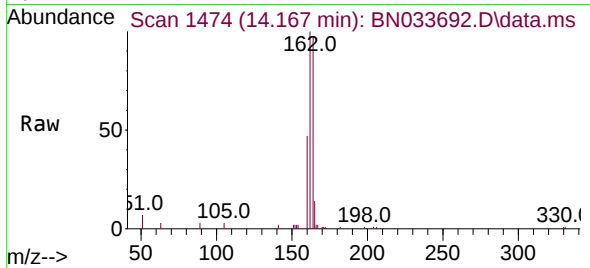




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

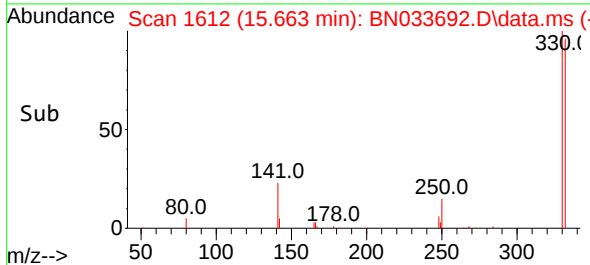
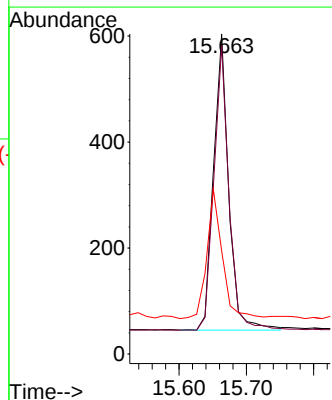
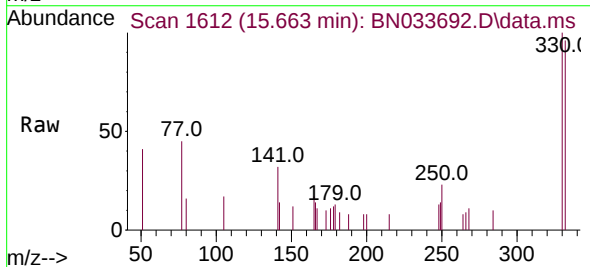
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724

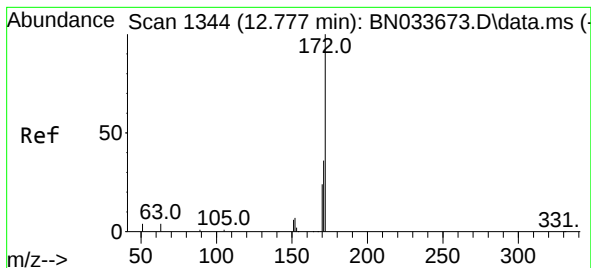
Tgt Ion:164	Resp:	6034
Ion Ratio	Lower	Upper
164	100	
162	103.1	83.4 125.2
160	48.9	40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Tgt Ion:330	Resp:	874
Ion Ratio	Lower	Upper
330	100	
332	95.3	78.6 118.0
141	44.3	35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.331 ng

RT: 12.777 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033692.D

Acq: 30 Aug 2024 06:05

Instrument :

BNA_N

ClientSampleId :

MW-14A-17.5-082724

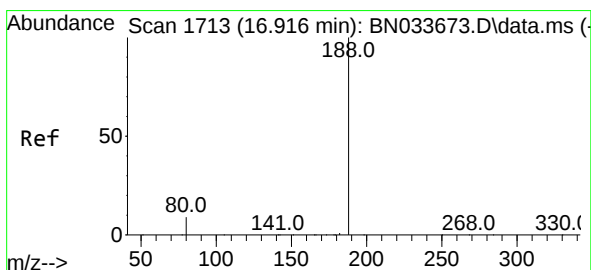
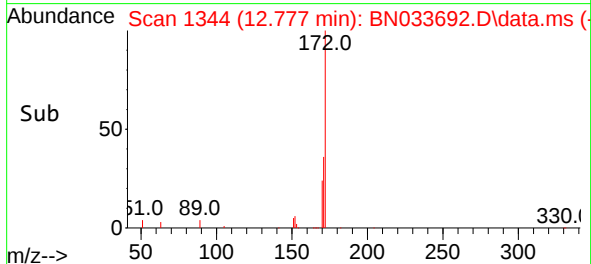
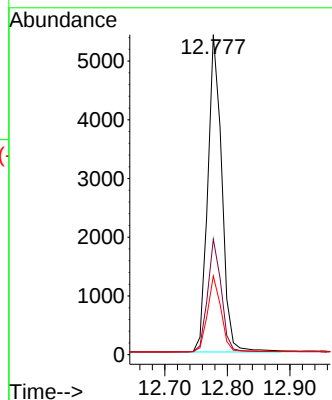
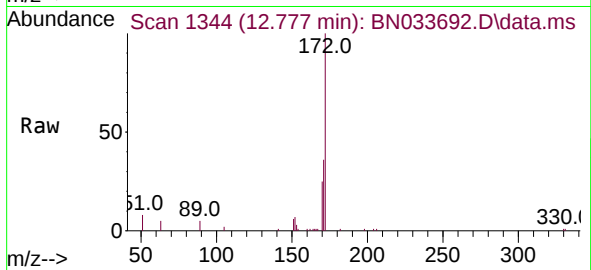
Tgt Ion:172 Resp: 8422

Ion Ratio Lower Upper

172 100

171 36.1 29.2 43.8

170 24.6 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN033692.D

Acq: 30 Aug 2024 06:05

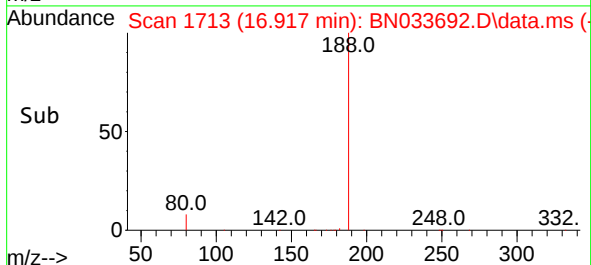
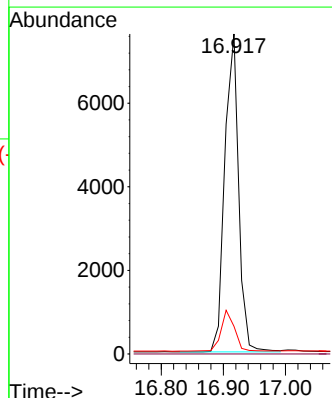
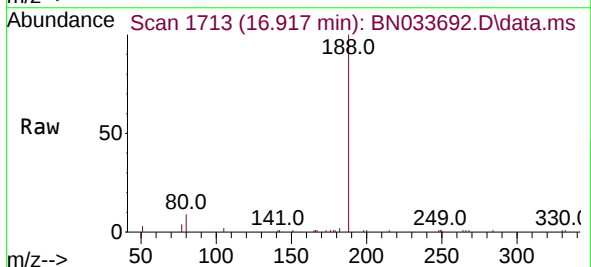
Tgt Ion:188 Resp: 11753

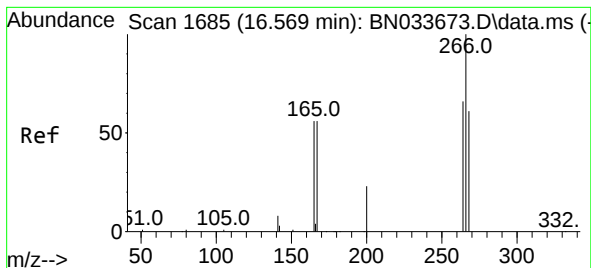
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 7.4 11.0





#24

Pentachlorophenol

Concen: 0.031 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN033692.D

Acq: 30 Aug 2024 06:05

Instrument :

BNA_N

ClientSampleId :

MW-14A-17.5-082724

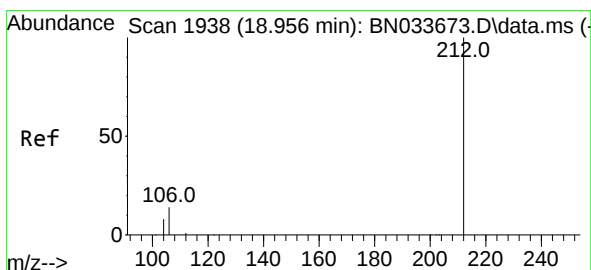
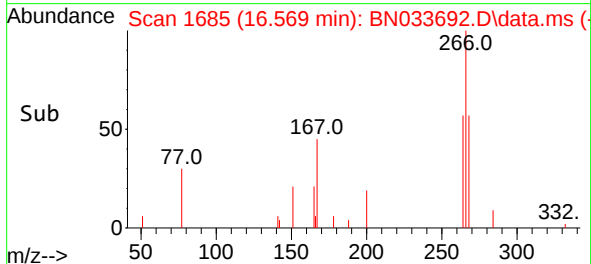
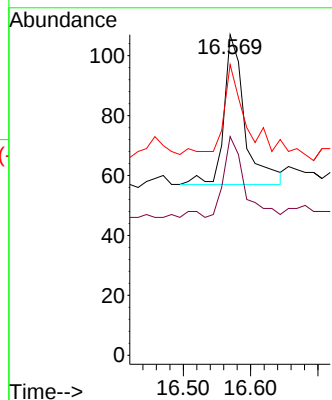
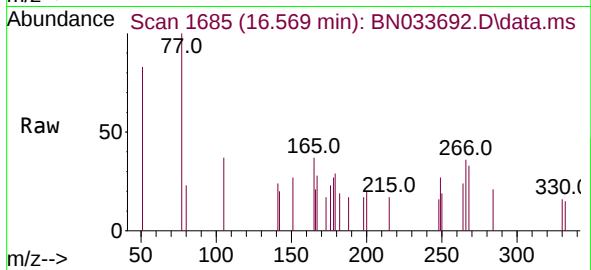
Tgt Ion:266 Resp: 107

Ion Ratio Lower Upper

266 100

264 53.3 51.4 77.2

268 57.0 51.9 77.9



#27

Fluoranthene-d10

Concen: 0.413 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033692.D

Acq: 30 Aug 2024 06:05

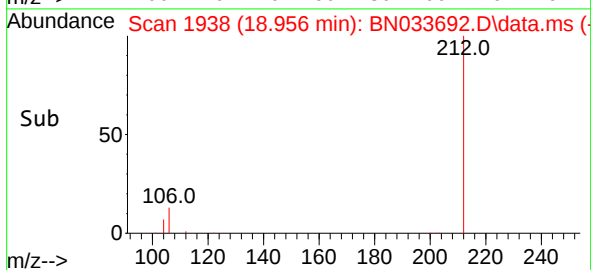
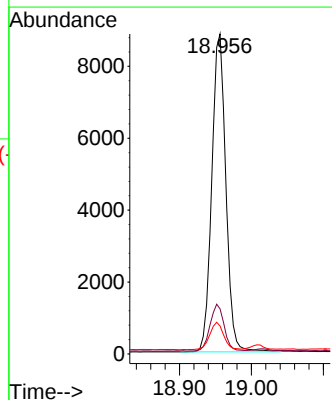
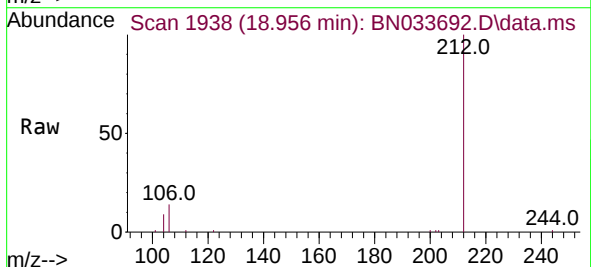
Tgt Ion:212 Resp: 11986

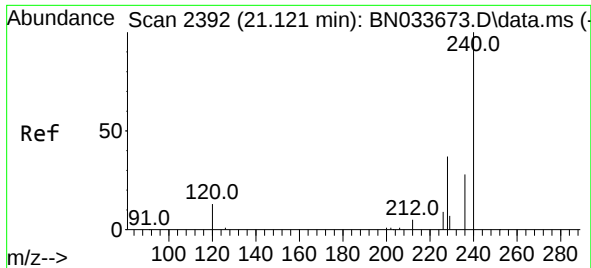
Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.6

104 8.5 6.9 10.3

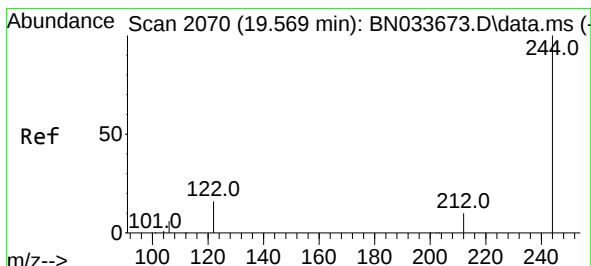
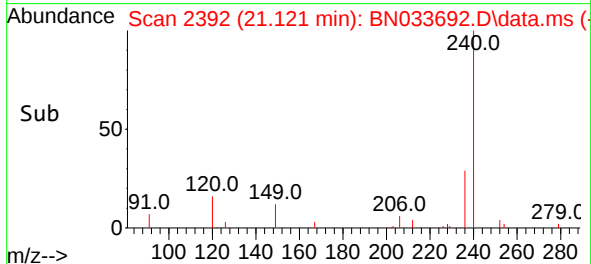
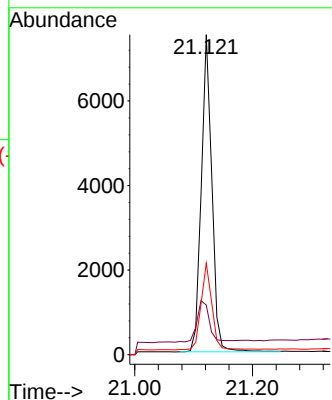
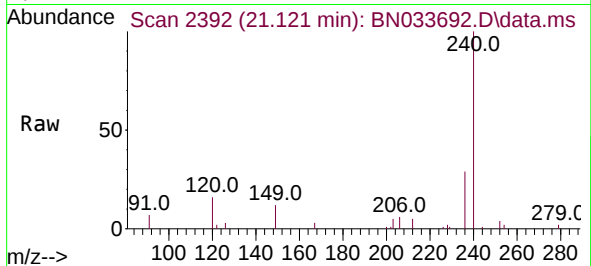




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

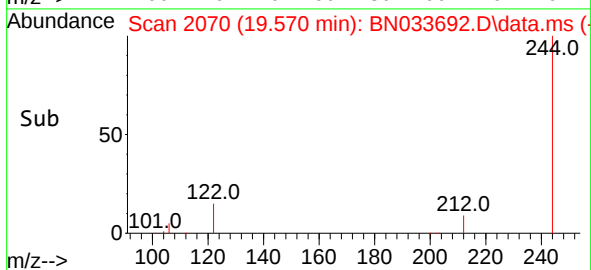
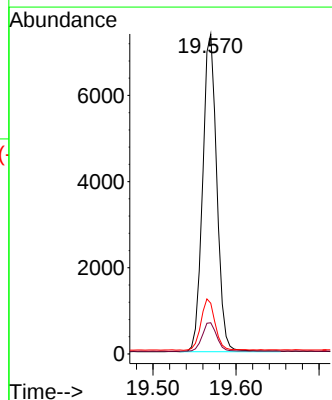
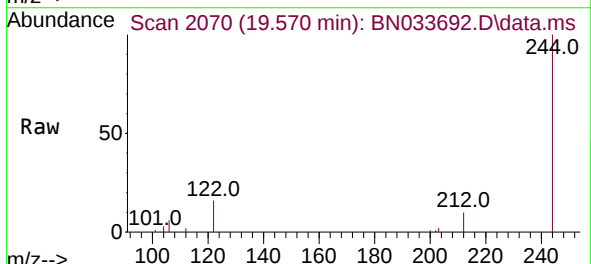
Instrument :
BNA_N
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MW-14A-17.5-082724

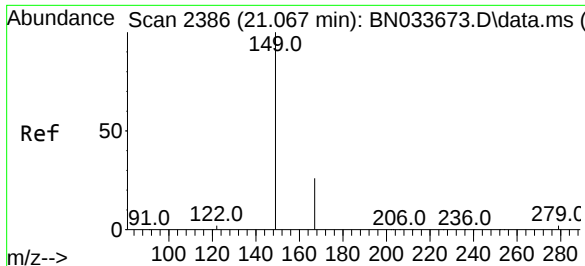
Tgt Ion:240 Resp: 9313
Ion Ratio Lower Upper
240 100
120 15.5 13.3 19.9
236 28.6 23.4 35.2



#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Tgt Ion:244 Resp: 8763
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 15.9 13.6 20.4

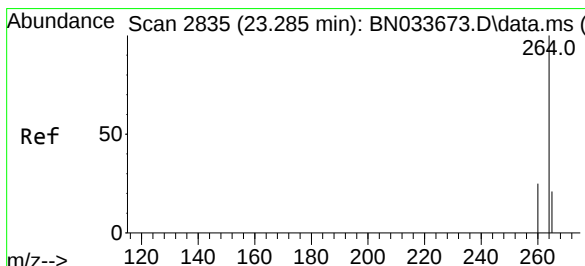
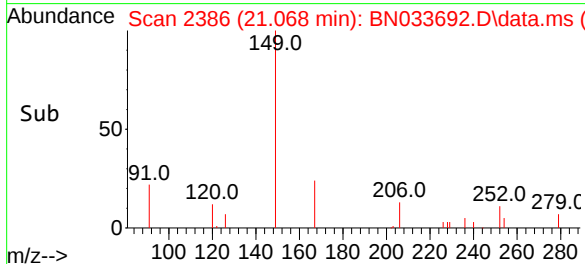
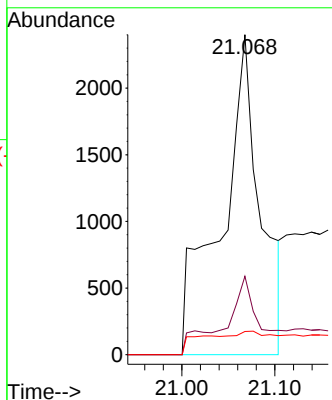
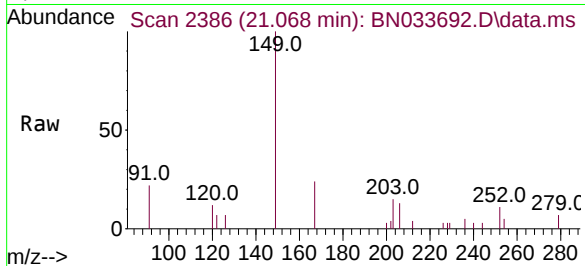




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.354 ng
RT: 21.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724

Tgt Ion:149 Resp: 6583
Ion Ratio Lower Upper
149 100
167 11.3 28.3 42.5#
279 0.0 4.2 6.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

Tgt Ion:264 Resp: 10092
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 90.8 69.9 104.9

