

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033690.D
 Acq On : 30 Aug 2024 04:53
 Operator : MA/JU
 Sample : PB163069BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163069BL

Quant Time: Aug 30 05:21:39 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)

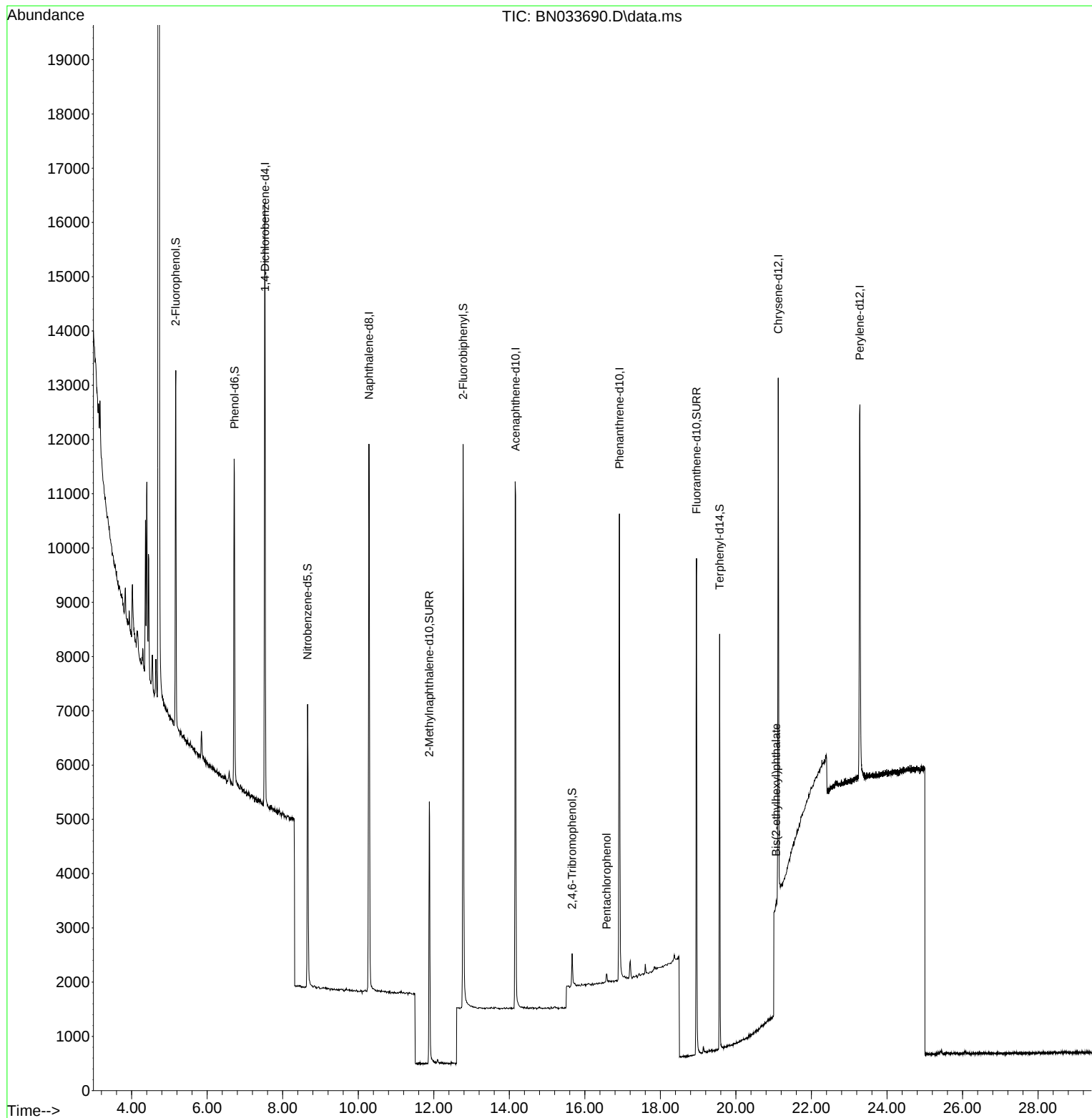
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5475	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13972	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6345	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12252	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8560	0.400	ng	0.00
35) Perylene-d12	23.282	264	9275	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	4906	0.298	ng	0.00
5) Phenol-d6	6.722	99	5637	0.290	ng	0.00
8) Nitrobenzene-d5	8.659	82	4131	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	6894	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	399	0.131	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9758	0.365	ng	0.00
27) Fluoranthene-d10	18.956	212	10425	0.345	ng	0.00
31) Terphenyl-d14	19.570	244	7210	0.398	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.582	266	104	0.028	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.068	149	3743	0.219	ng	# 73

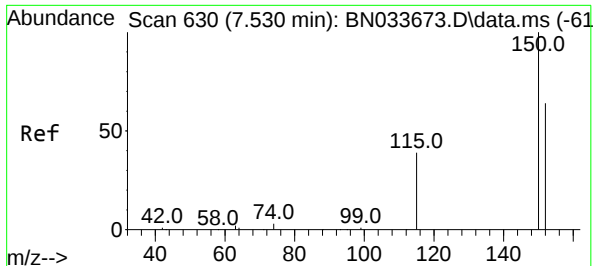
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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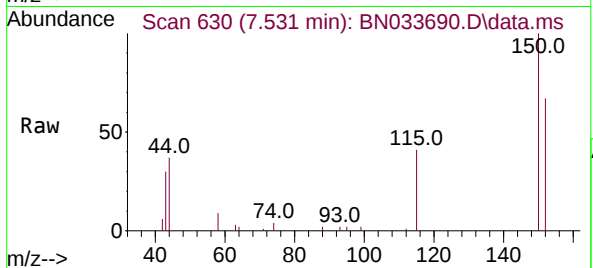
Quant Time: Aug 30 05:21:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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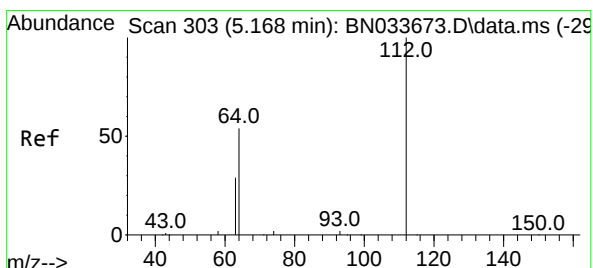
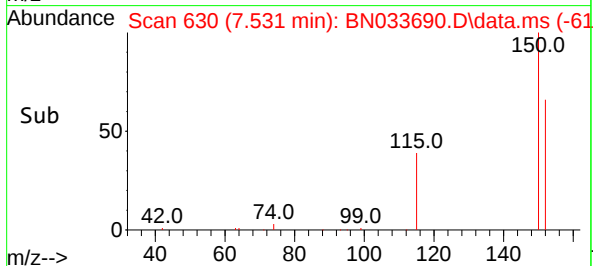
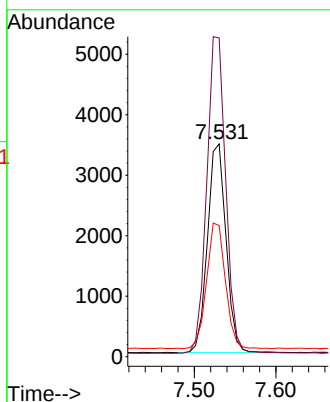


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

Instrument :
BNA_N
ClientSampleId :
PB163069BL

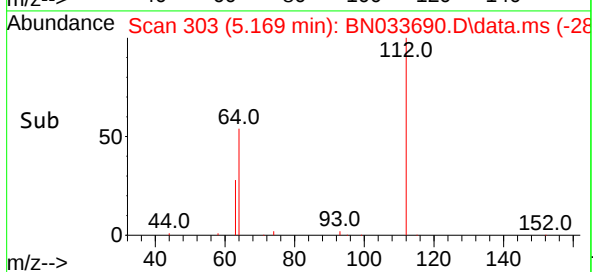
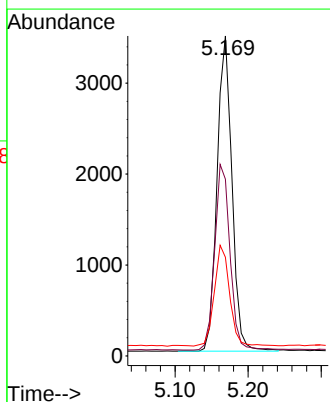
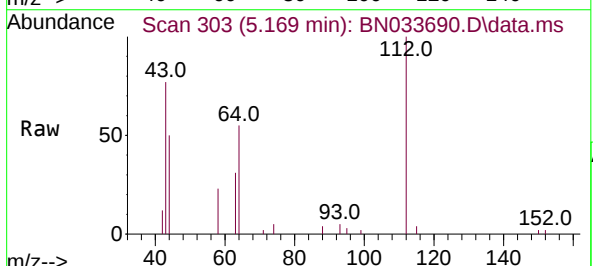


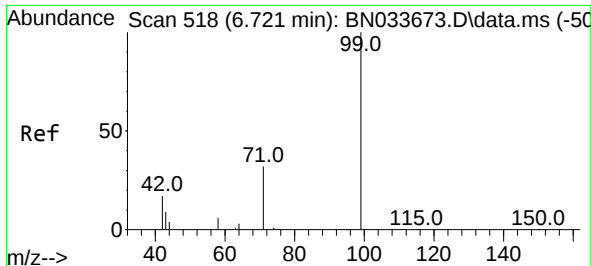
Tgt Ion:152 Resp: 5475
Ion Ratio Lower Upper
152 100
150 149.8 123.4 185.0
115 61.7 51.3 76.9



#4
2-Fluorophenol
Concen: 0.298 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

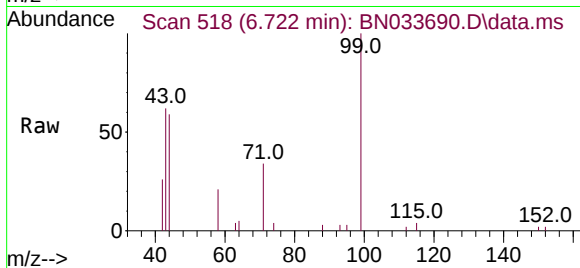
Tgt Ion:112 Resp: 4906
Ion Ratio Lower Upper
112 100
64 60.7 48.6 72.8
63 32.8 26.6 39.8



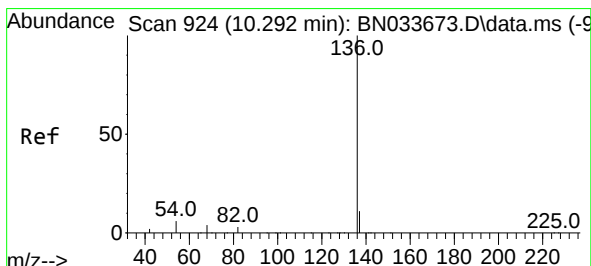
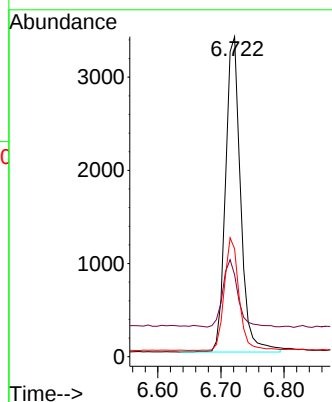
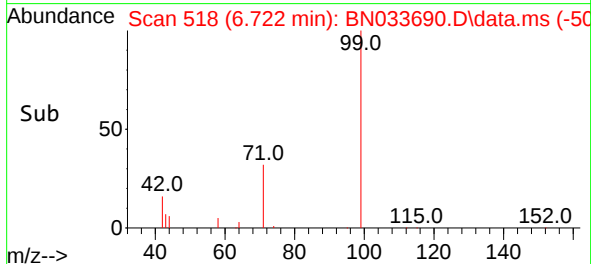


#5
Phenol-d6
Concen: 0.290 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

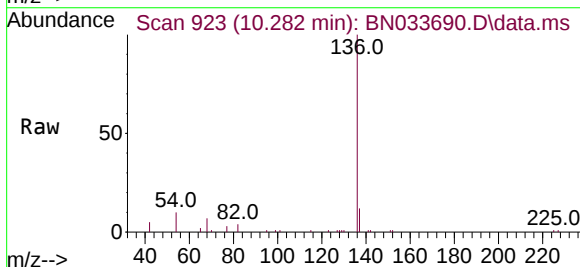
Instrument :
BNA_N
ClientSampleId :
PB163069BL



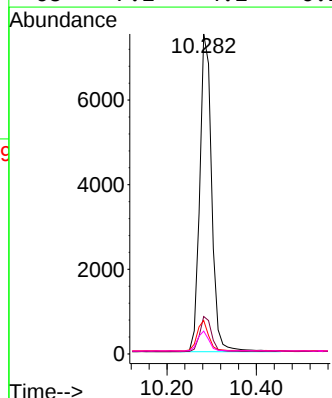
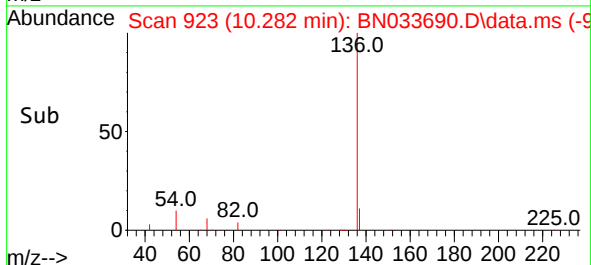
Tgt Ion:	99	Resp:	5637
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.8	26.8
71	35.0	28.0	42.0

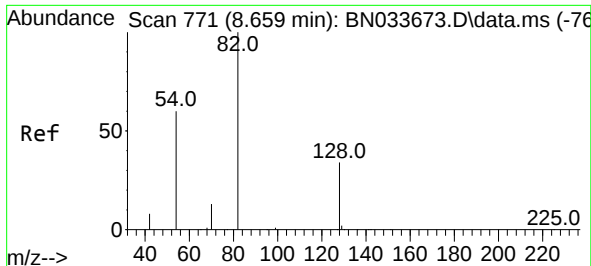


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53



Tgt Ion:	136	Resp:	13972
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.5	5.8	8.6#
68	7.2	4.2	6.2#

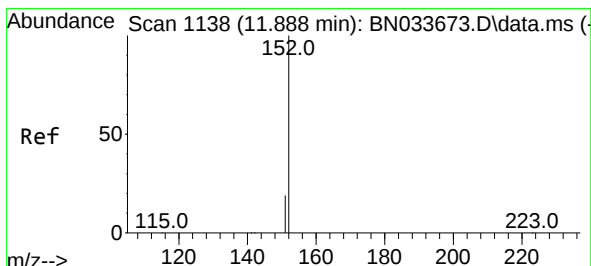
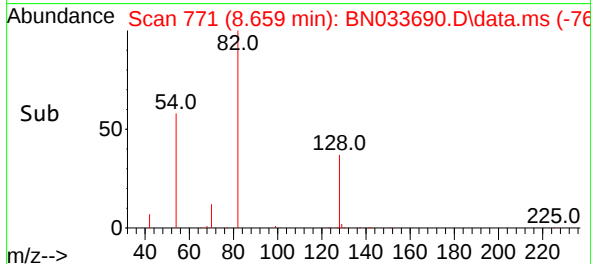
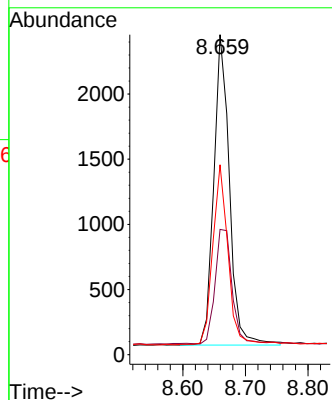
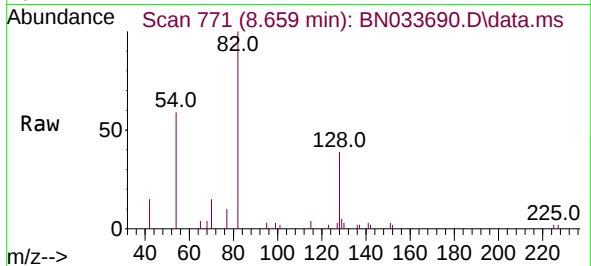




#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

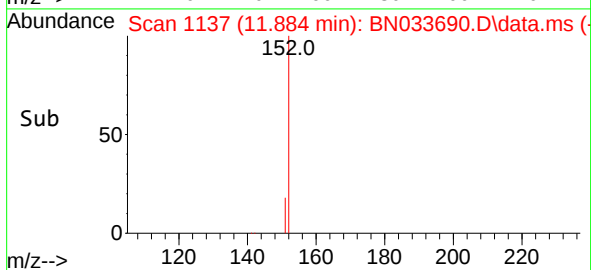
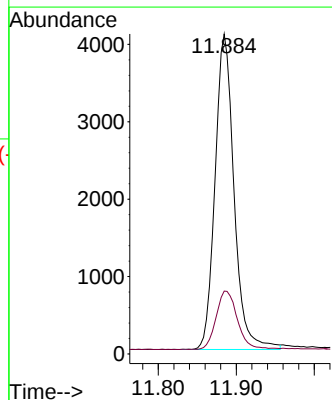
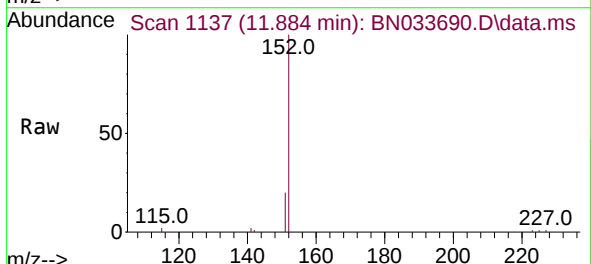
Instrument :
BNA_N
ClientSampleId :
PB163069BL

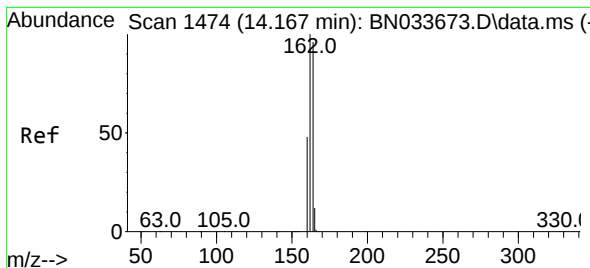
Tgt Ion: 82 Resp: 4131
Ion Ratio Lower Upper
82 100
128 39.1 29.3 43.9
54 59.4 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

Tgt Ion: 152 Resp: 6894
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.167 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BN033690.D

Acq: 30 Aug 2024 04:53

Instrument :

BNA_N

ClientSampleId :

PB163069BL

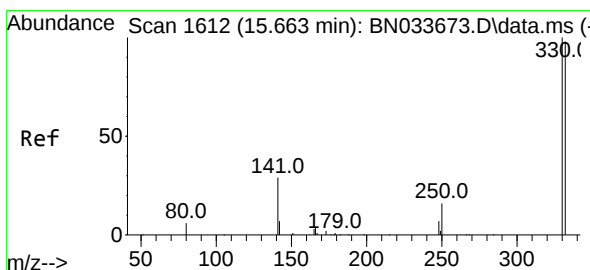
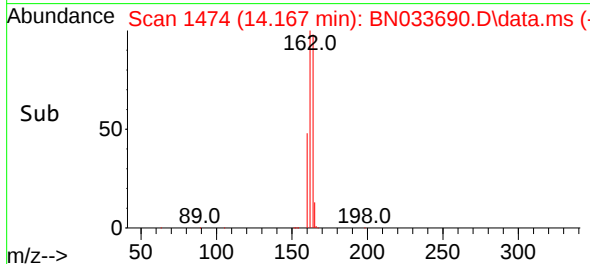
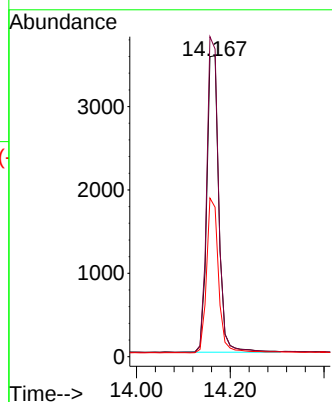
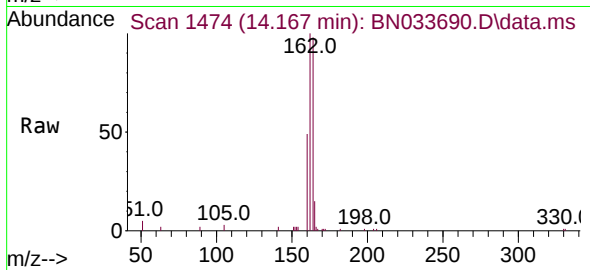
Tgt Ion:164 Resp: 6345

Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.2

160 49.7 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.131 ng

RT: 15.663 min Scan# 1612

Delta R.T. 0.001 min

Lab File: BN033690.D

Acq: 30 Aug 2024 04:53

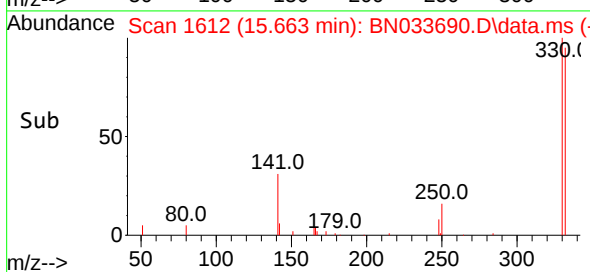
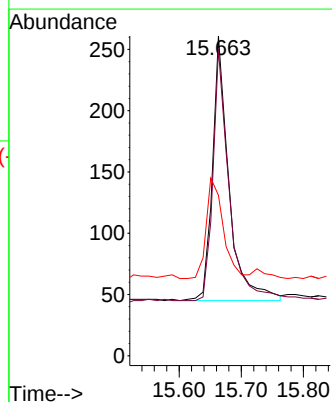
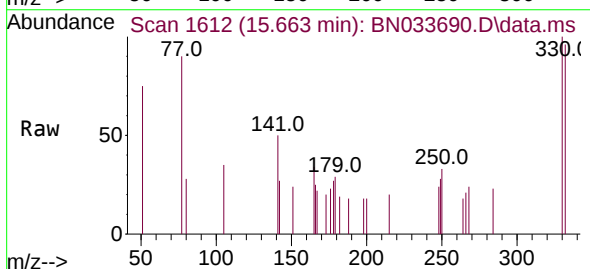
Tgt Ion:330 Resp: 399

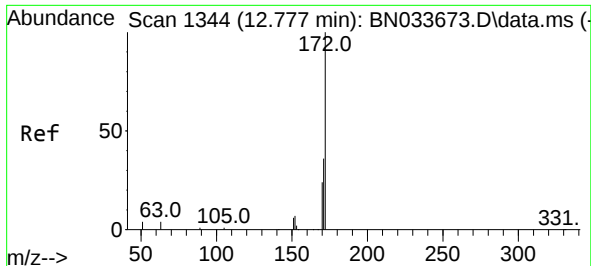
Ion Ratio Lower Upper

330 100

332 92.5 78.6 118.0

141 39.3 35.0 52.6

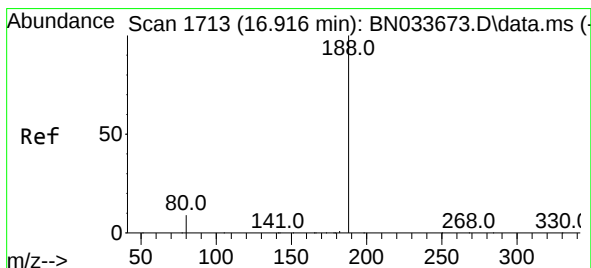
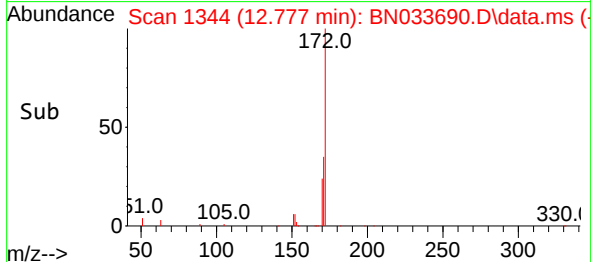
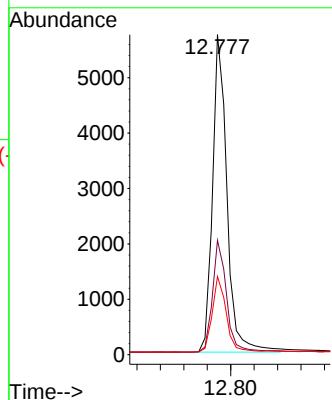
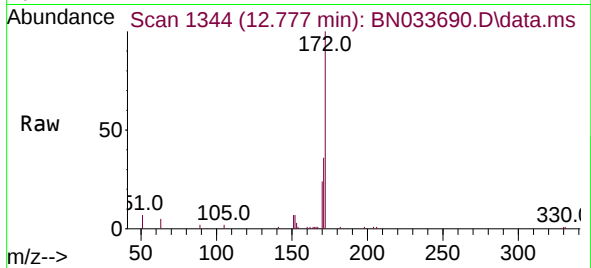




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

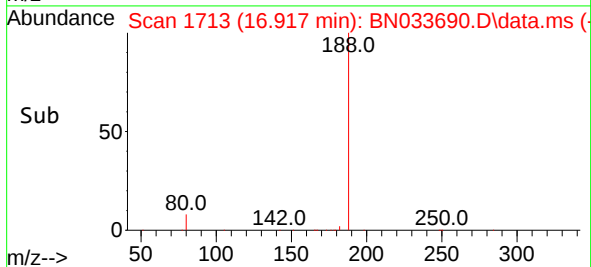
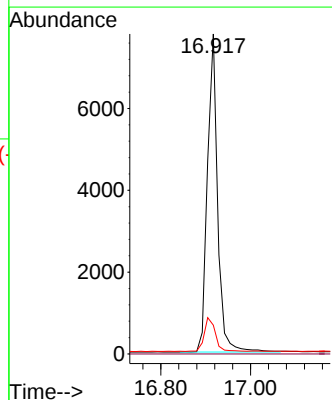
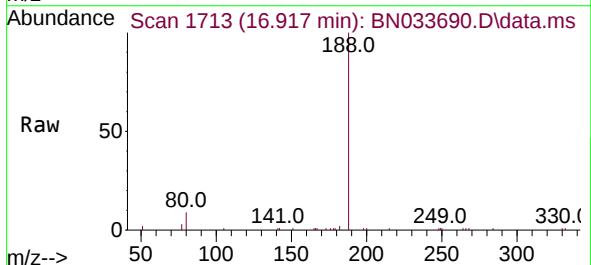
Instrument :
BNA_N
ClientSampleId :
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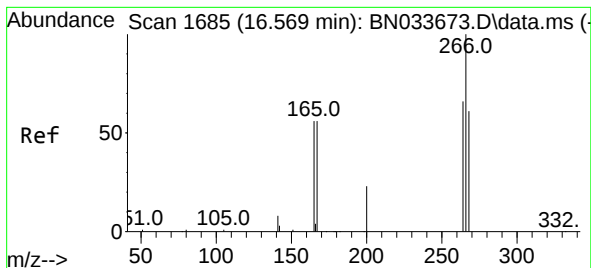
Tgt Ion:172 Resp: 9758
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 24.5 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

Tgt Ion:188 Resp: 12252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.4 11.0





#24

Pentachlorophenol

Concen: 0.028 ng

RT: 16.582 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN033690.D

Acq: 30 Aug 2024 04:53

Instrument :

BNA_N

ClientSampleId :

PB163069BL

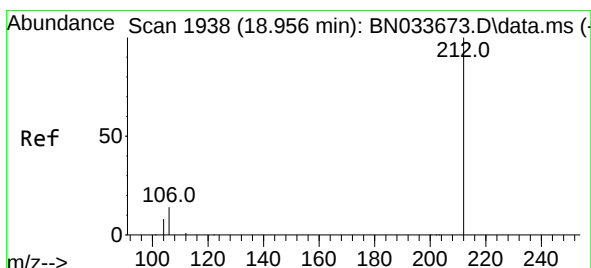
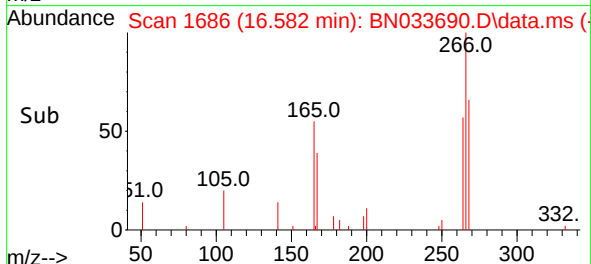
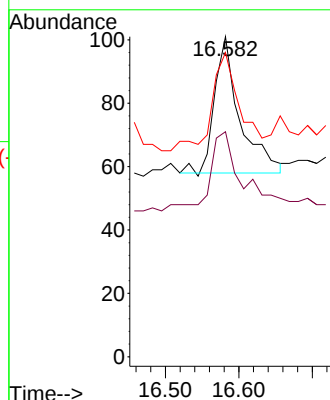
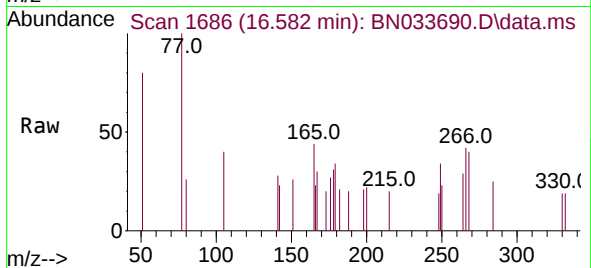
Tgt Ion:266 Resp: 104

Ion Ratio Lower Upper

266 100

264 76.9 51.4 77.2

268 77.9 51.9 77.9#



#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033690.D

Acq: 30 Aug 2024 04:53

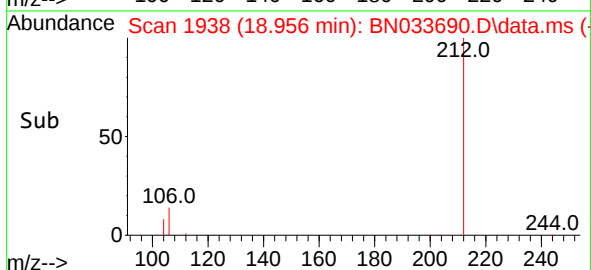
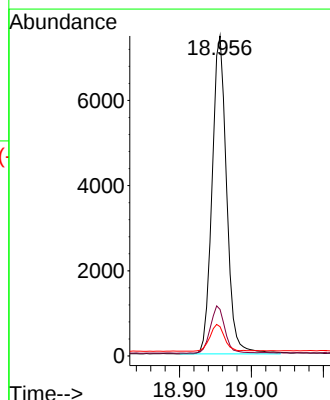
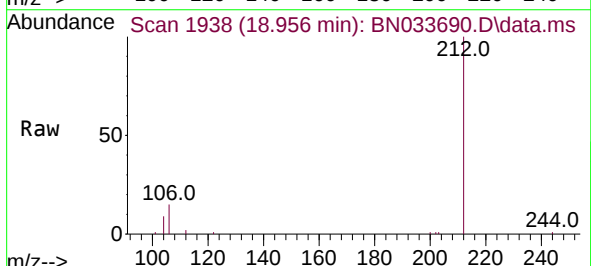
Tgt Ion:212 Resp: 10425

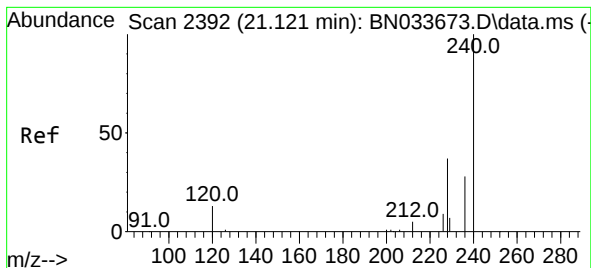
Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.6

104 8.7 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: BN033690.D

Acq: 30 Aug 2024 04:53

Instrument :

BNA_N

ClientSampleId :

PB163069BL

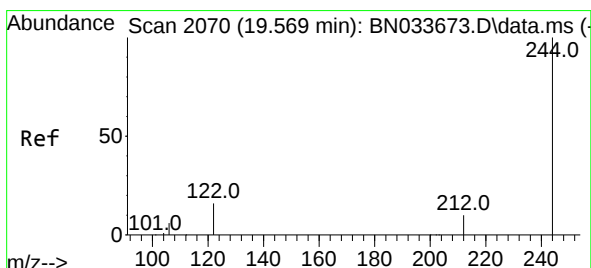
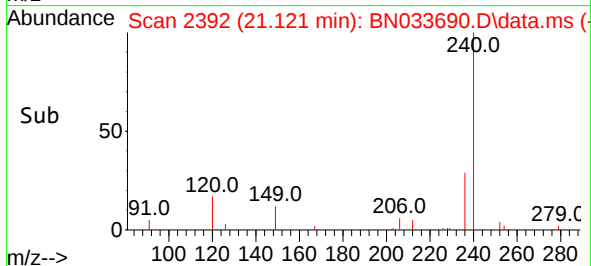
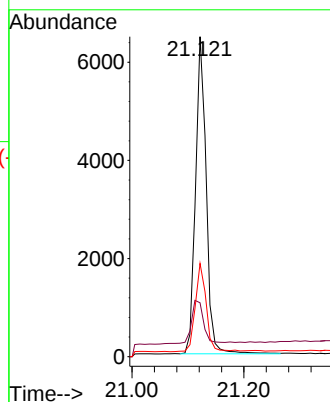
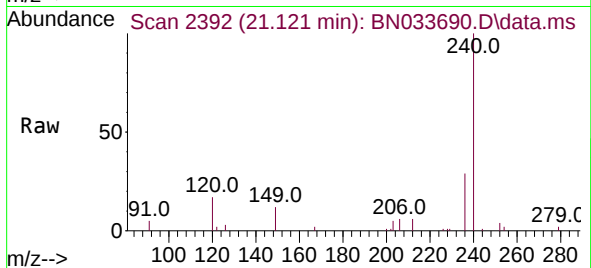
Tgt Ion:240 Resp: 8560

Ion Ratio Lower Upper

240 100

120 16.9 13.3 19.9

236 29.2 23.4 35.2



#31

Terphenyl-d14

Concen: 0.398 ng

RT: 19.570 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BN033690.D

Acq: 30 Aug 2024 04:53

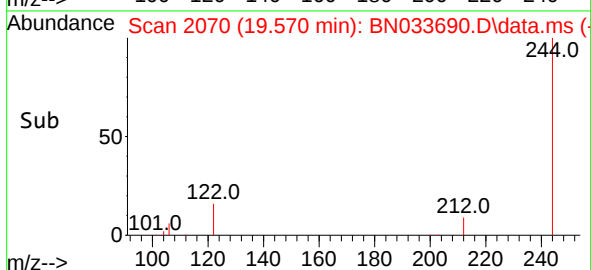
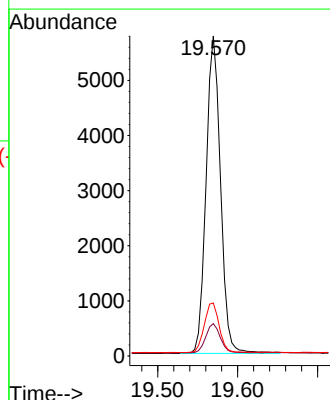
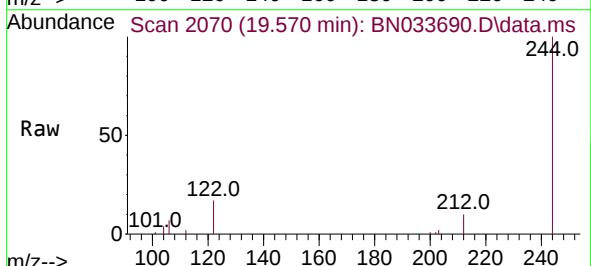
Tgt Ion:244 Resp: 7210

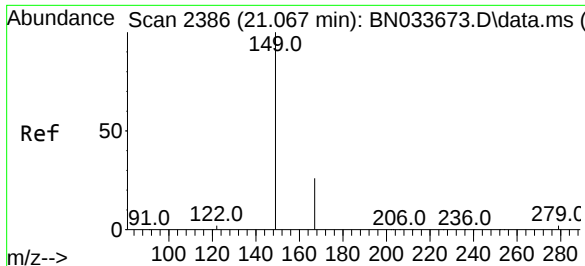
Ion Ratio Lower Upper

244 100

212 10.1 8.2 12.4

122 16.5 13.6 20.4

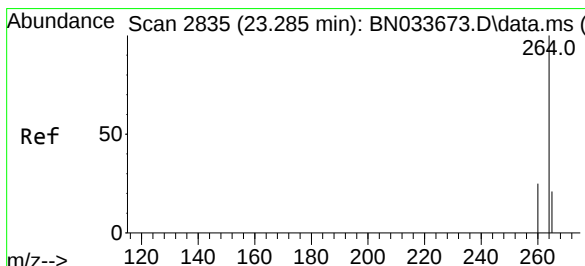
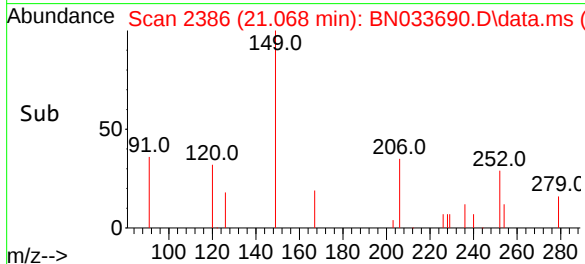
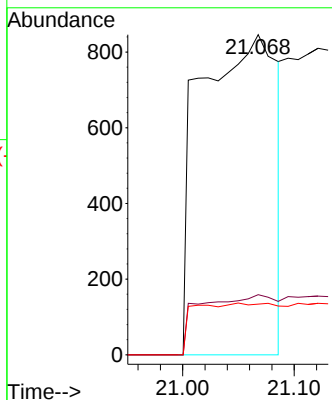
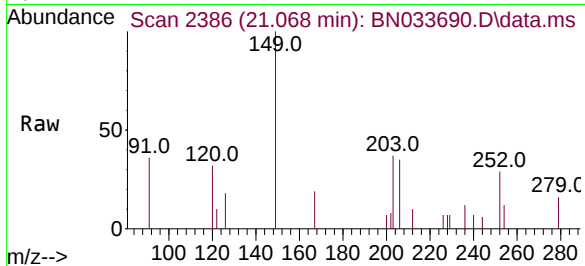




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.219 ng
RT: 21.068 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

Instrument :
BNA_N
ClientSampleId :
PB163069BL

Tgt Ion:149 Resp: 3743
Ion Ratio Lower Upper
149 100
167 18.8 28.3 42.5#
279 0.0 4.2 6.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 2834
Delta R.T. -0.002 min
Lab File: BN033690.D
Acq: 30 Aug 2024 04:53

Tgt Ion:264 Resp: 9275
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 96.4 69.9 104.9

