

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034724.D
 Acq On : 25 Oct 2024 11:34
 Operator : RC/JU
 Sample : P4440-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241016RE

Quant Time: Oct 25 12:33:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

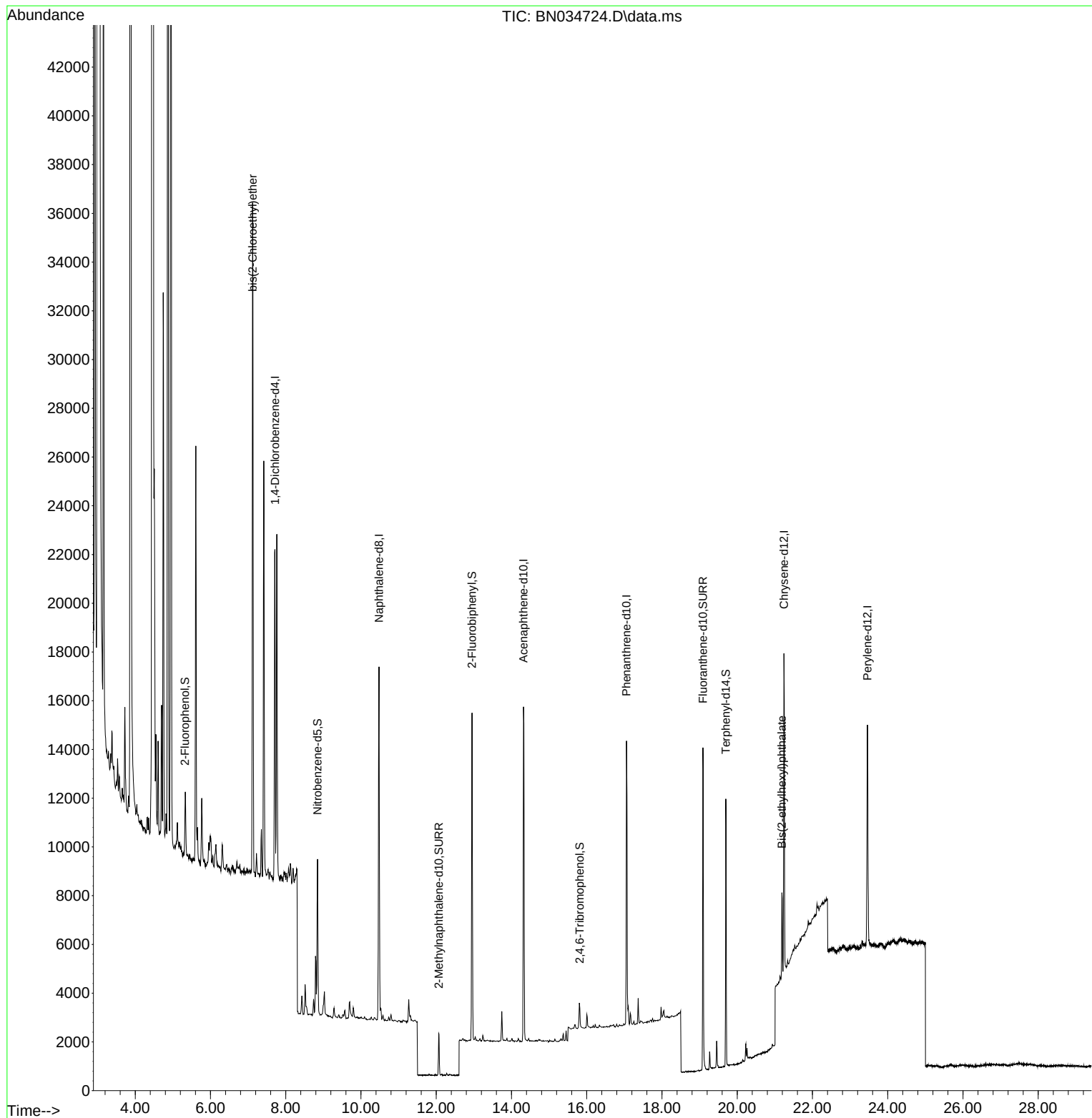
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6120	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17531	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	8276	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	15513	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	11157	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	11491	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	471	0.026	ng	0.00
5) Phenol-d6	6.882	99	99	0.004	ng	0.00
8) Nitrobenzene-d5	8.845	82	4759	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	2286	0.095	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	550	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10852	0.330	ng	0.00
27) Fluoranthene-d10	19.089	212	12945	0.371	ng	0.00
31) Terphenyl-d14	19.698	244	8939	0.392	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.120	93	15776	0.809	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.187	149	3662	0.151	ng	# 98

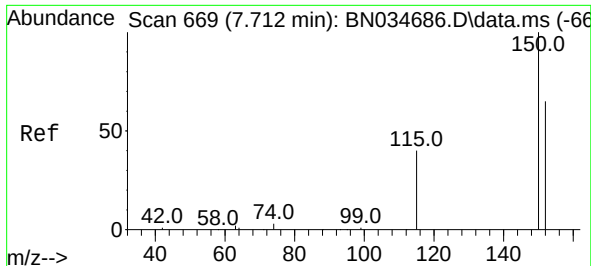
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
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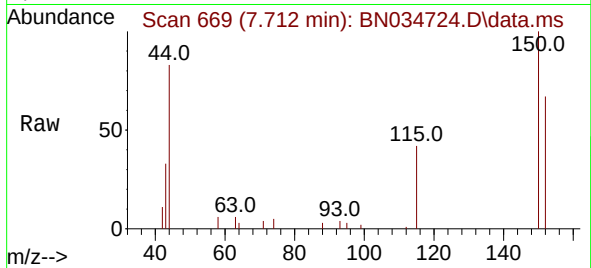
Quant Time: Oct 25 12:33:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



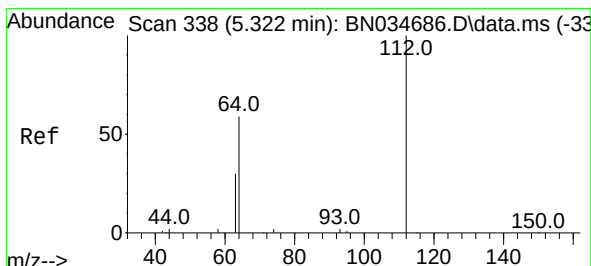
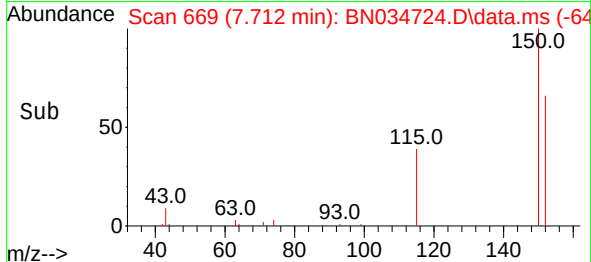
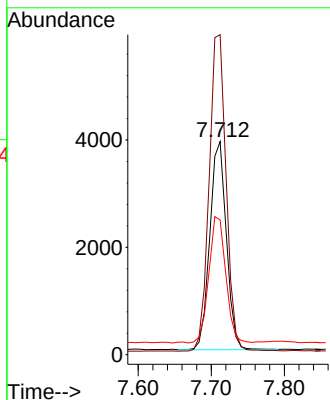


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241016RE

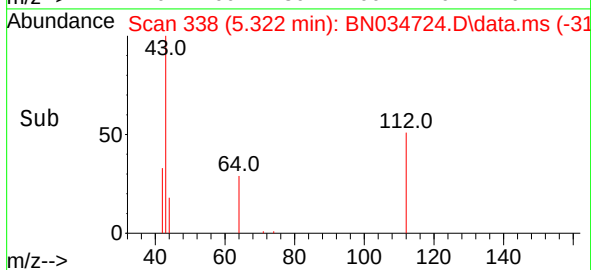
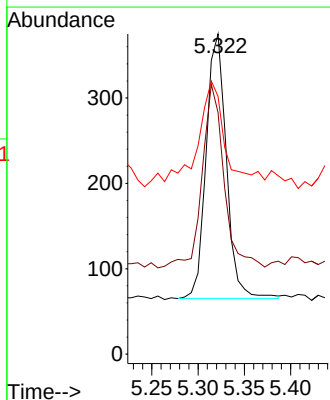
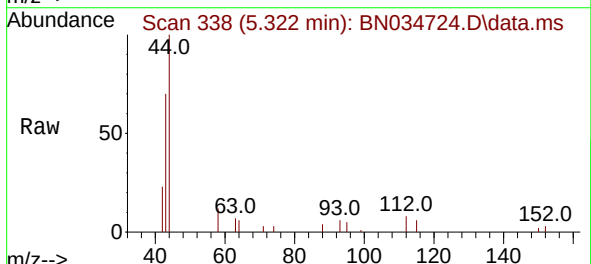


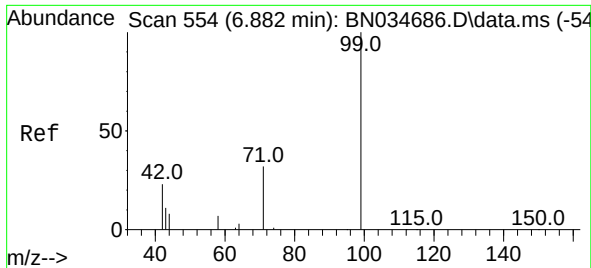
Tgt Ion:152 Resp: 6120
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 63.2 51.0 76.6



#4
2-Fluorophenol
Concen: 0.026 ng
RT: 5.322 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

Tgt Ion:112 Resp: 471
Ion Ratio Lower Upper
112 100
64 74.7 53.0 79.6
63 57.3 27.6 41.4#

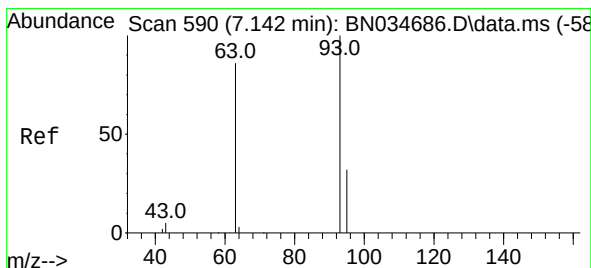
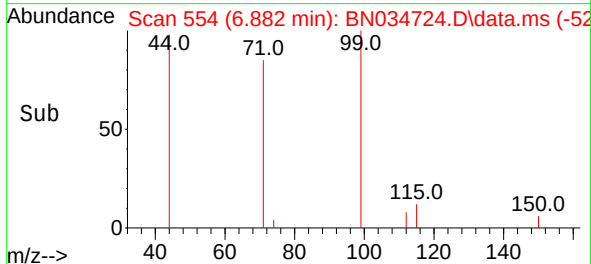
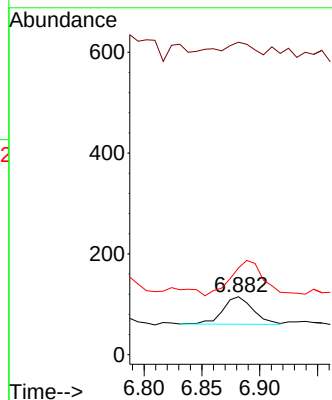
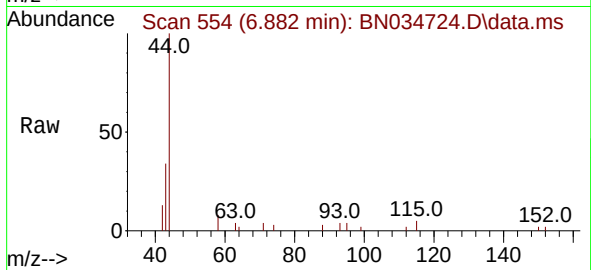




#5
Phenol-d6
Concen: 0.004 ng
RT: 6.882 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

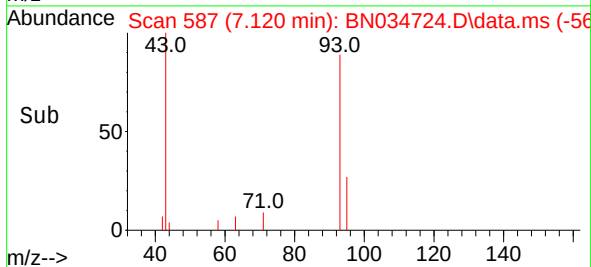
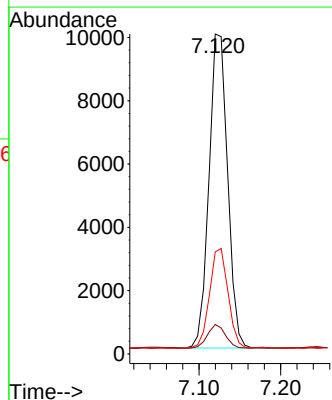
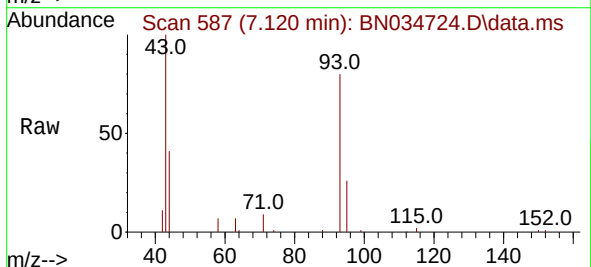
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241016RE

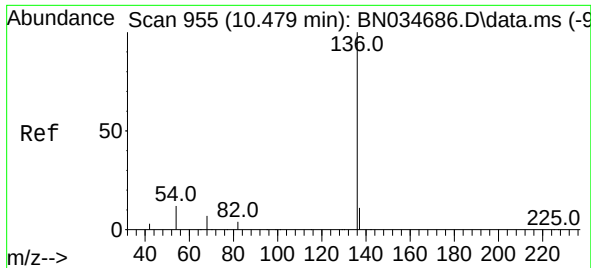
Tgt Ion: 99 Resp: 99
Ion Ratio Lower Upper
99 100
42 82.8 21.8 32.8#
71 140.4 26.6 40.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.809 ng
RT: 7.120 min Scan# 587
Delta R.T. -0.022 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

Tgt Ion: 93 Resp: 15776
Ion Ratio Lower Upper
93 100
63 7.3 71.5 107.3#
95 31.6 25.8 38.6

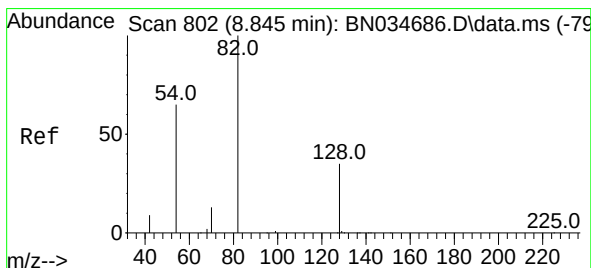
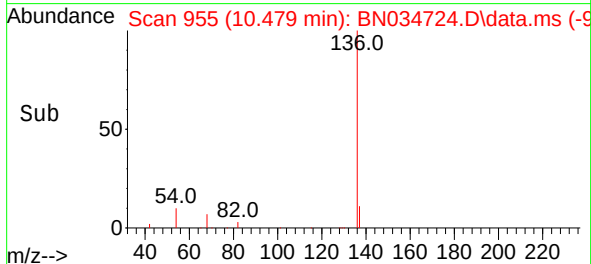
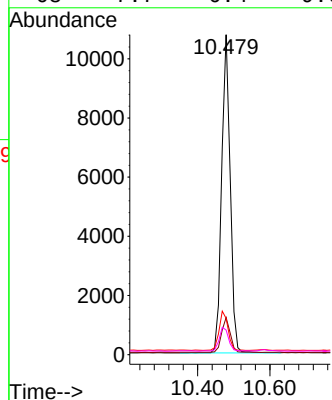
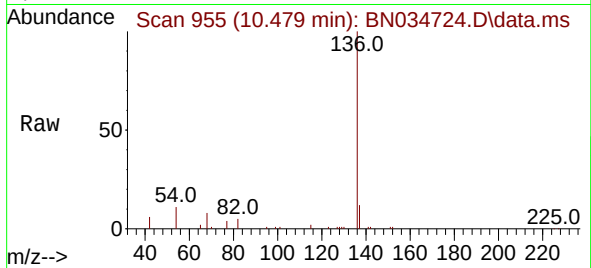




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

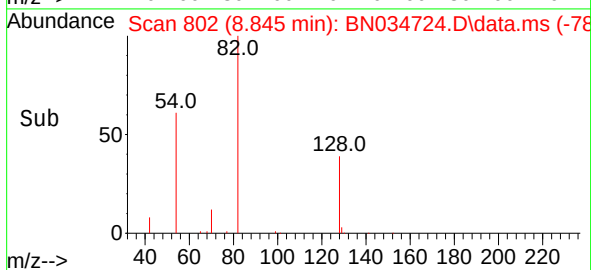
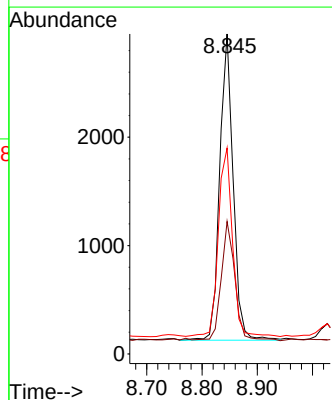
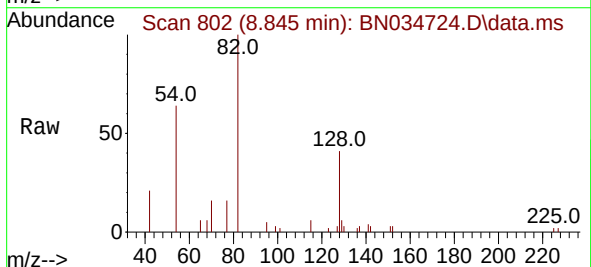
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241016RE

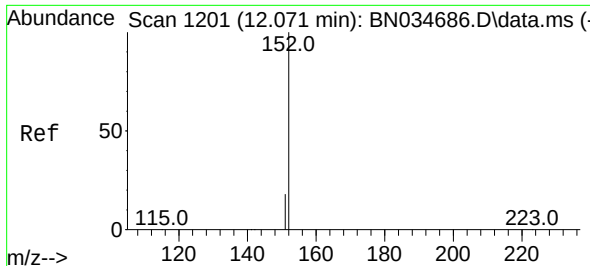
Tgt Ion:	136	Resp:	17531
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	11.3	9.8	14.8
68	7.7	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

Tgt Ion:	82	Resp:	4759
Ion Ratio	Lower	Upper	
82	100		
128	41.4	29.7	44.5
54	64.3	53.0	79.6

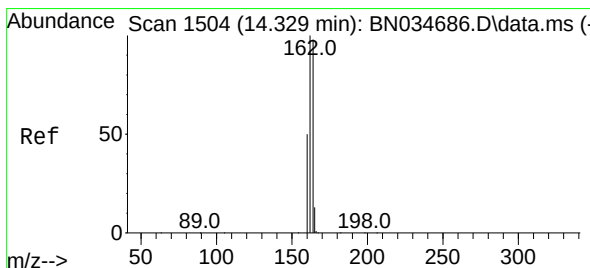
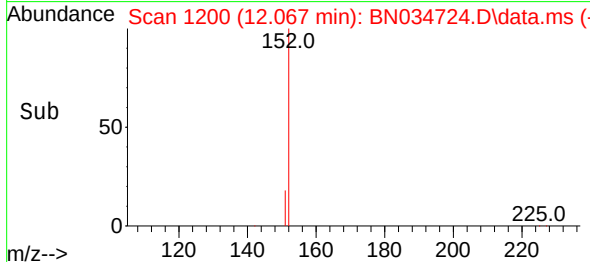
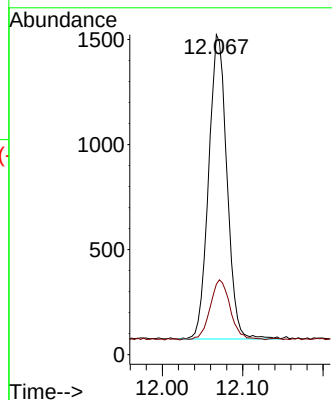
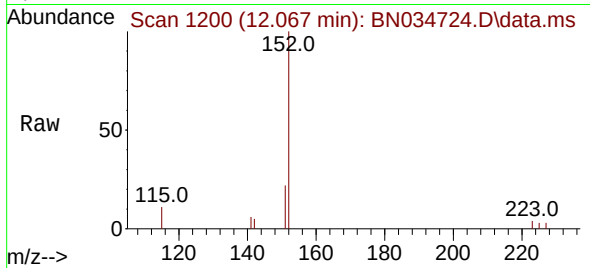




#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.067 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

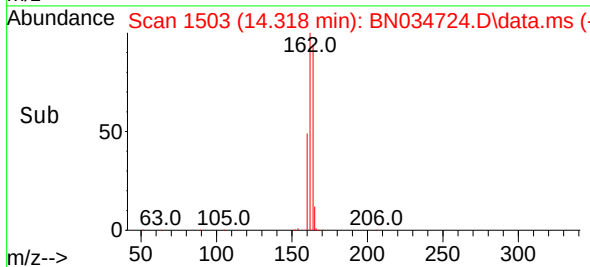
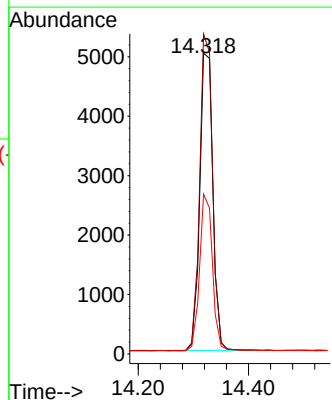
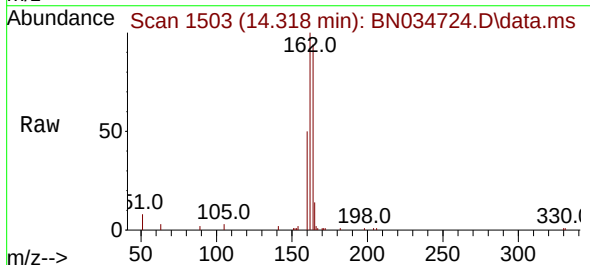
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241016RE

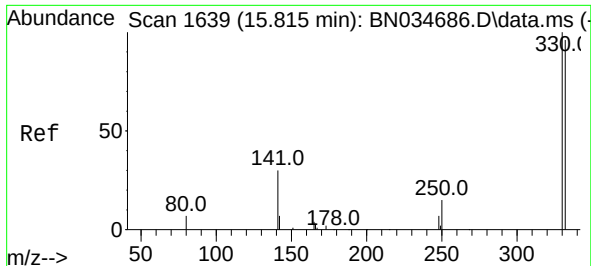
Tgt Ion:152 Resp: 2286
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.318 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

Tgt Ion:164 Resp: 8276
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 53.1 40.6 61.0





#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.815 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN034724.D

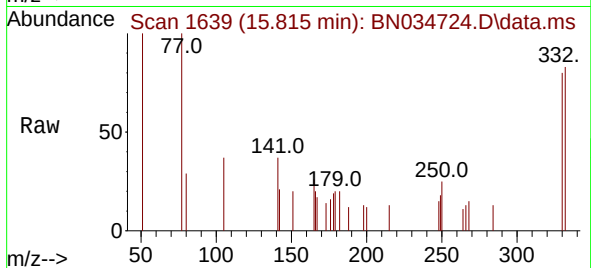
Acq: 25 Oct 2024 11:34

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-HYD-20241016RE



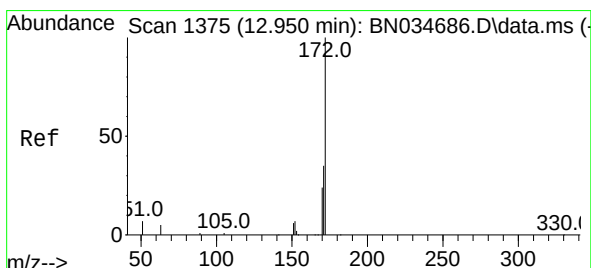
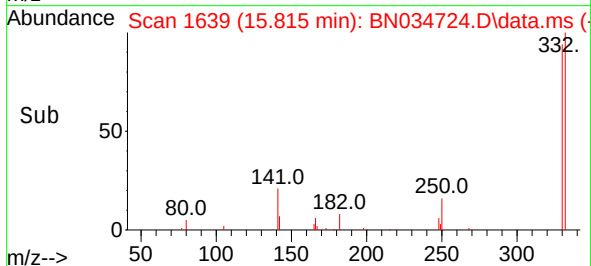
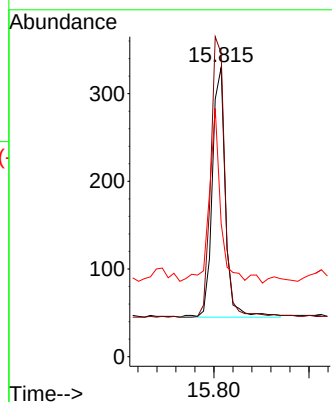
Tgt Ion:330 Resp: 550

Ion Ratio Lower Upper

330 100

332 119.6 76.6 115.0#

141 58.0 54.6 81.8



#15

2-Fluorobiphenyl

Concen: 0.330 ng

RT: 12.950 min Scan# 1375

Delta R.T. -0.000 min

Lab File: BN034724.D

Acq: 25 Oct 2024 11:34

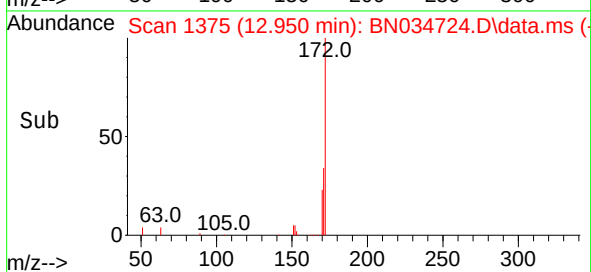
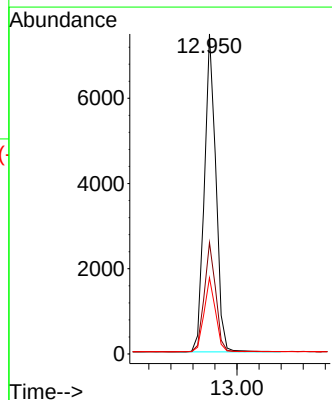
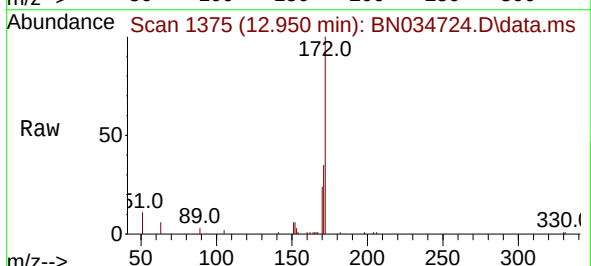
Tgt Ion:172 Resp: 10852

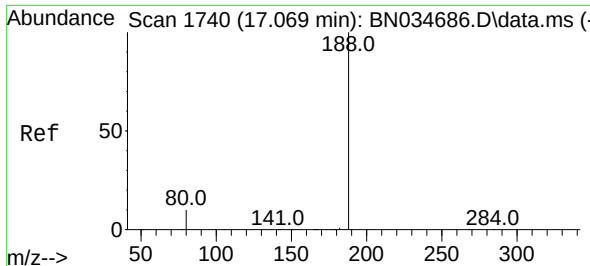
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.8 19.8 29.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.057 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN034724.D

Acq: 25 Oct 2024 11:34

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-HYD-20241016RE

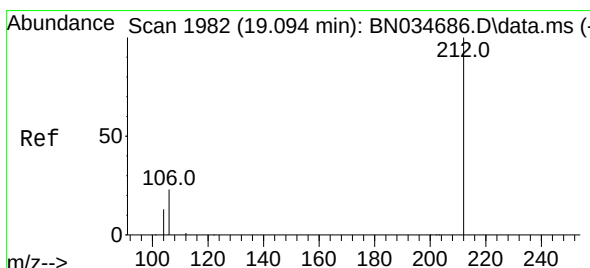
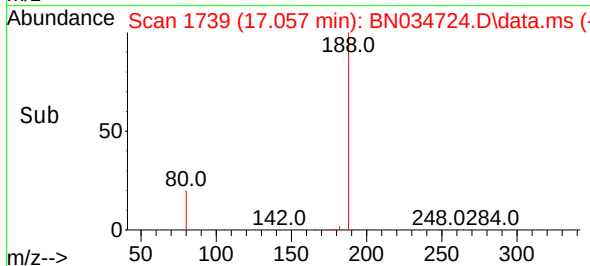
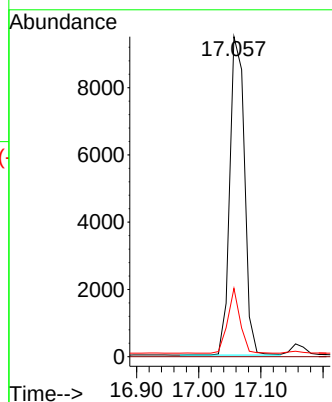
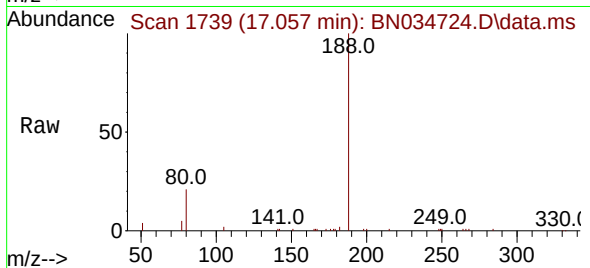
Tgt Ion:188 Resp: 15513

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 21.4 8.9 13.3#



#27

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.089 min Scan# 1981

Delta R.T. -0.005 min

Lab File: BN034724.D

Acq: 25 Oct 2024 11:34

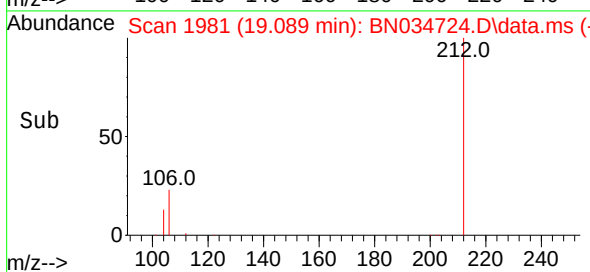
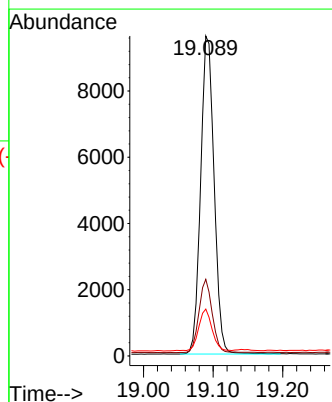
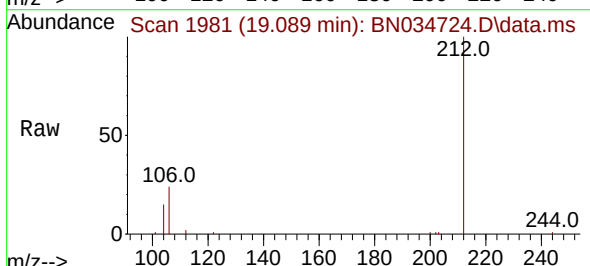
Tgt Ion:212 Resp: 12945

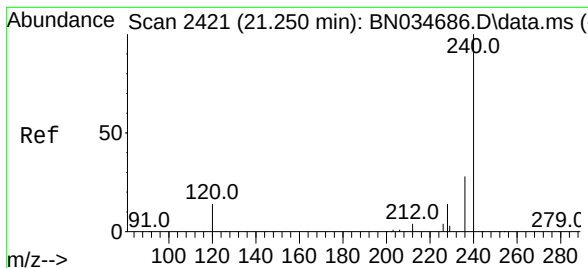
Ion Ratio Lower Upper

212 100

106 22.7 17.8 26.8

104 12.7 10.2 15.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.241 min Scan# 2420

Delta R.T. -0.009 min

Lab File: BN034724.D

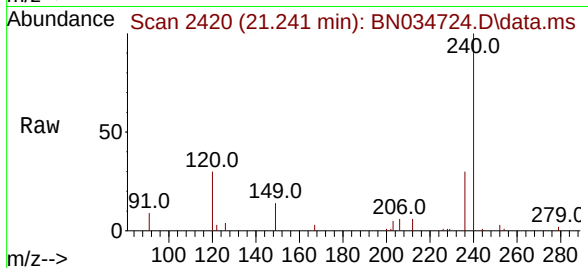
Acq: 25 Oct 2024 11:34

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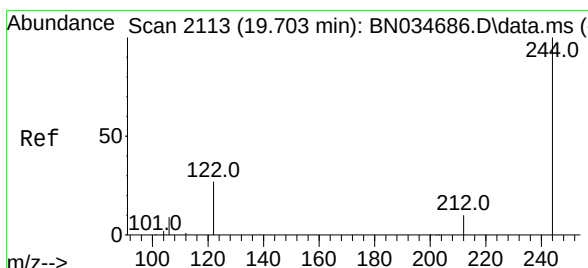
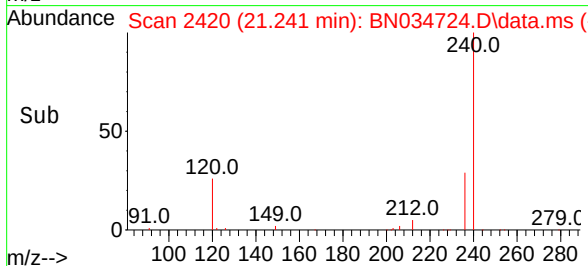
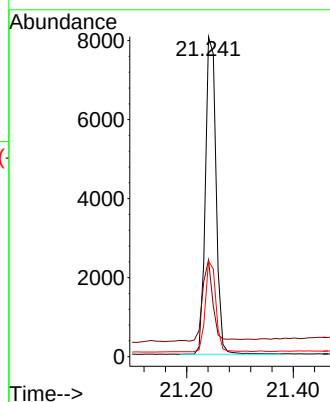
Tgt Ion:240 Resp: 11157

Ion Ratio Lower Upper

240 100

120 30.3 14.2 21.2#

236 29.9 23.1 34.7



#31

Terphenyl-d14

Concen: 0.392 ng

RT: 19.698 min Scan# 2112

Delta R.T. -0.005 min

Lab File: BN034724.D

Acq: 25 Oct 2024 11:34

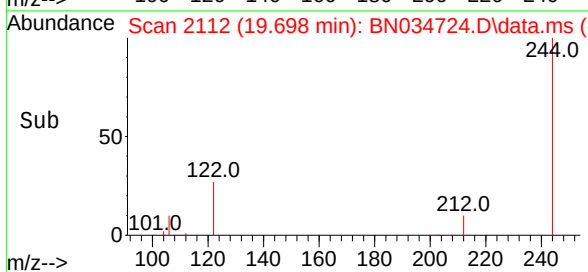
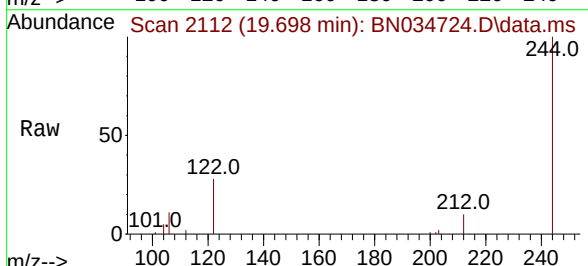
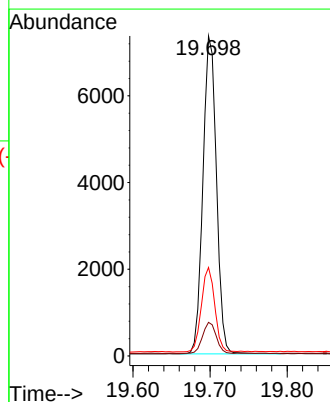
Tgt Ion:244 Resp: 8939

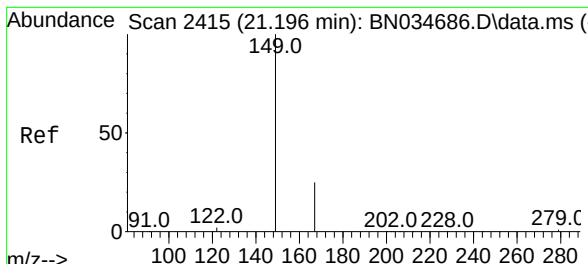
Ion Ratio Lower Upper

244 100

212 10.5 8.6 13.0

122 27.6 22.3 33.5

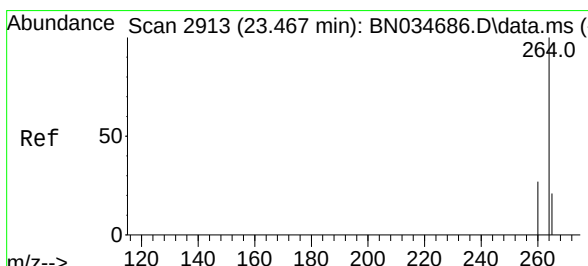
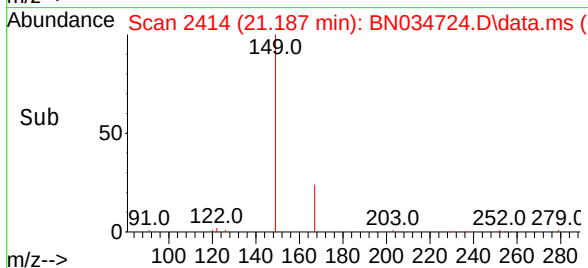
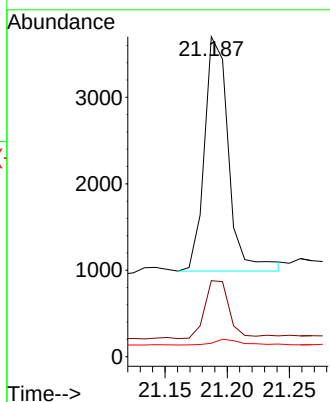
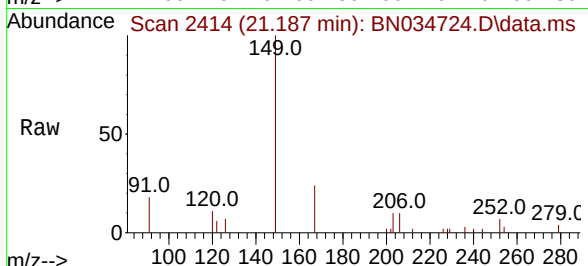




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 21.187 min Scan# 2414
 Delta R.T. -0.009 min
 Lab File: BN034724.D
 Acq: 25 Oct 2024 11:34

Instrument : BNA_N
 ClientSampleId : BPOW6-11-HYD-20241016RE

Tgt Ion:	149	Resp:	3662
Ion Ratio	Lower	Upper	
149	100		
167	25.6	19.7	29.5
279	2.8	1.8	2.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 2911
 Delta R.T. -0.006 min
 Lab File: BN034724.D
 Acq: 25 Oct 2024 11:34

Tgt Ion:	264	Resp:	11491
Ion Ratio	Lower	Upper	
264	100		
260	27.3	21.9	32.9
265	72.1	60.6	91.0

