

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)

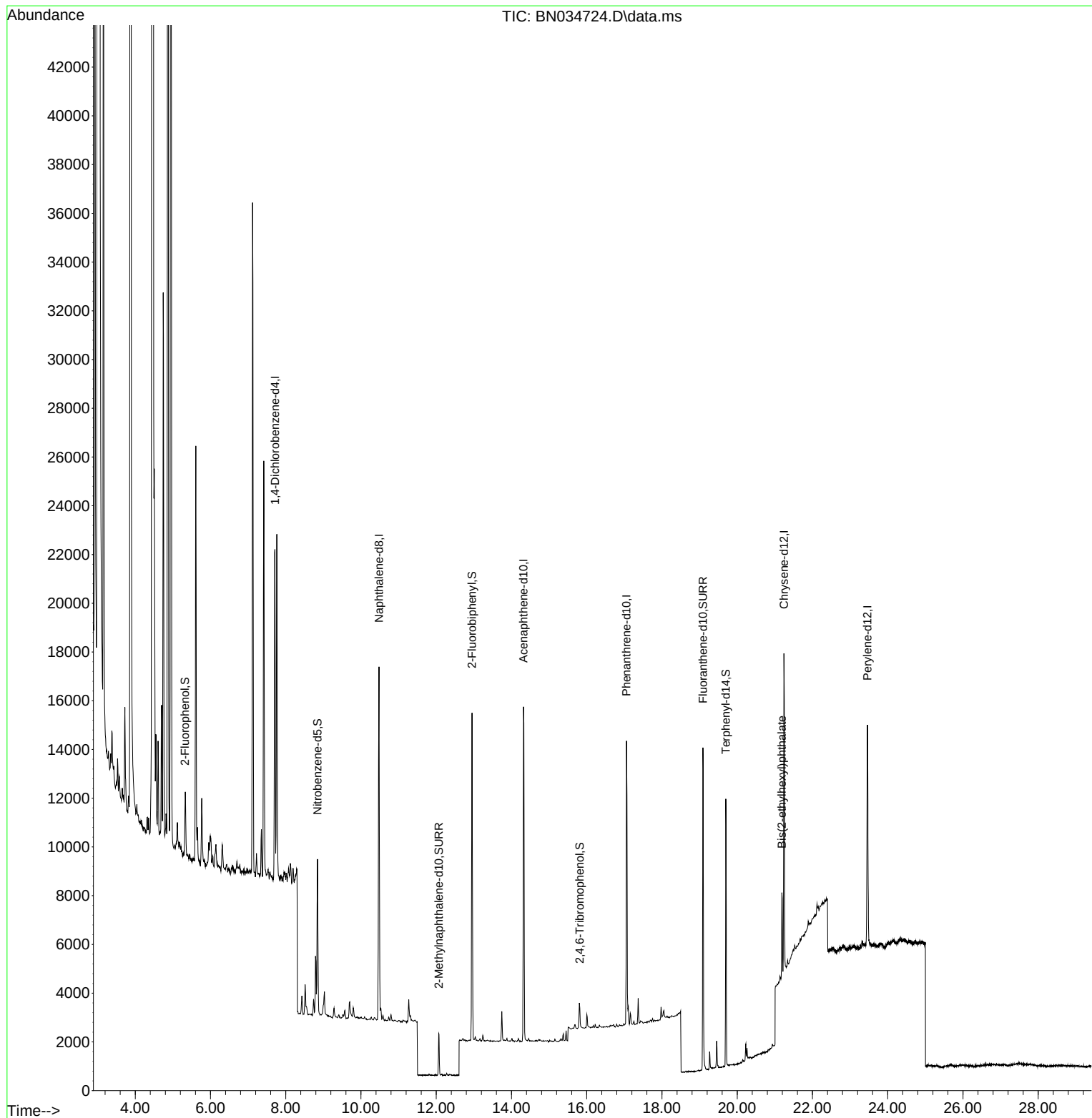
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6120	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17531	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	8276	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	15513	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	11157	0.400	ng	# 0.00
35) Perylene-d12	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
34) Bis(2-ethylhexyl)phtha...	21.187	149	3662	0.151	ng	# 98

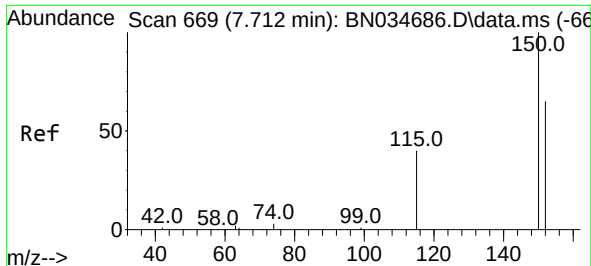
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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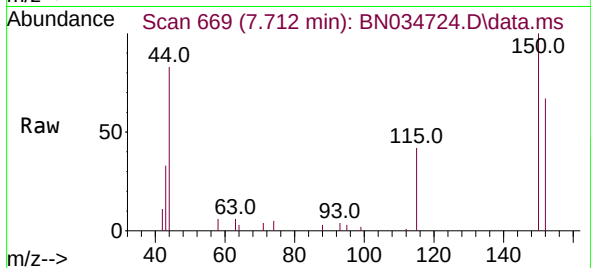
Quant Time: Oct 25 12:33:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



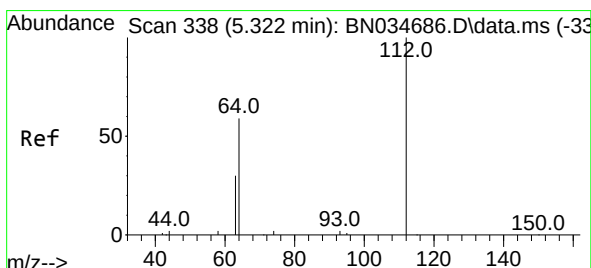
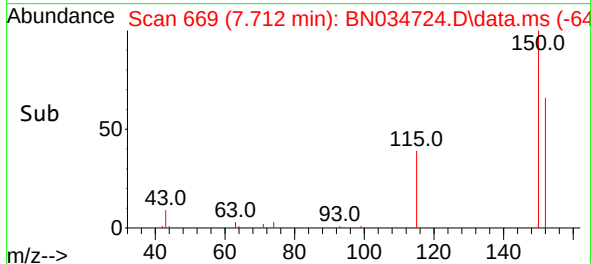
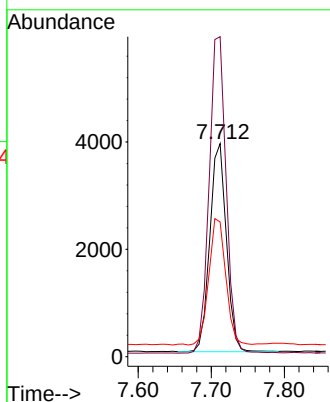


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

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

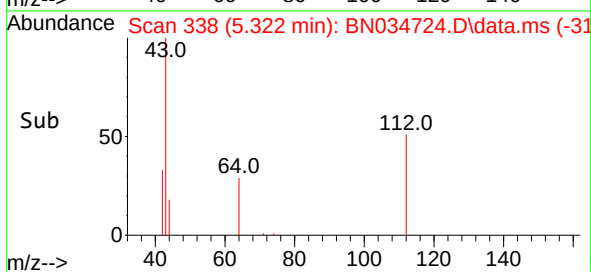
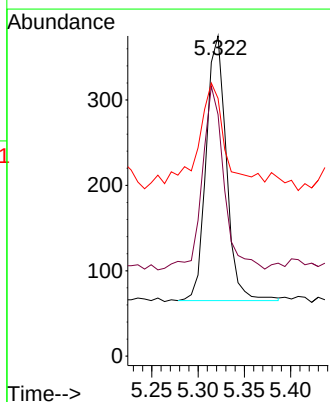
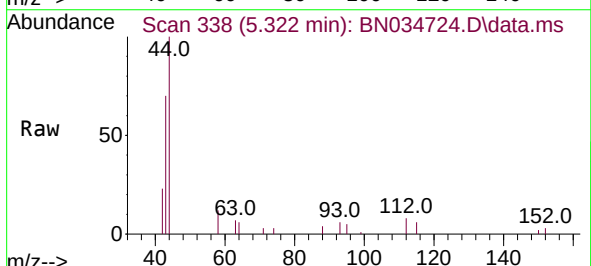


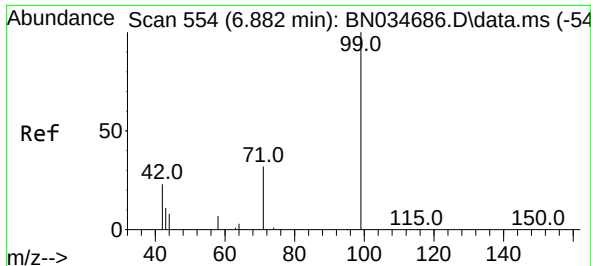
Tgt Ion:152 Resp: 6120
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 63.2 51.0 76.6



#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

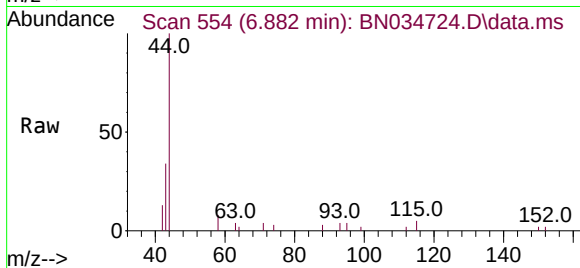
Tgt Ion:112 Resp: 471
Ion Ratio Lower Upper
112 100
64 74.7 53.0 79.6
63 57.3 27.6 41.4#



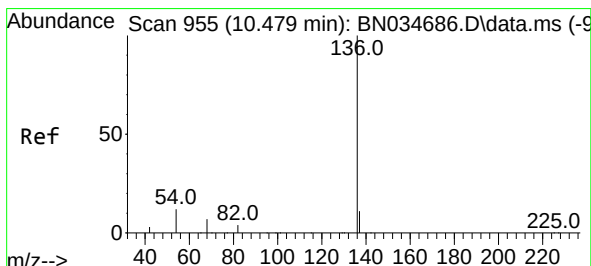
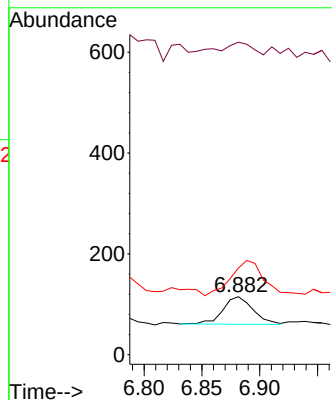
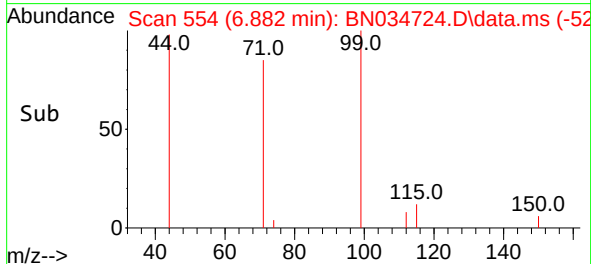


#5
Phenol-d6
Concen: 0.004 ng
RT: 6.882 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

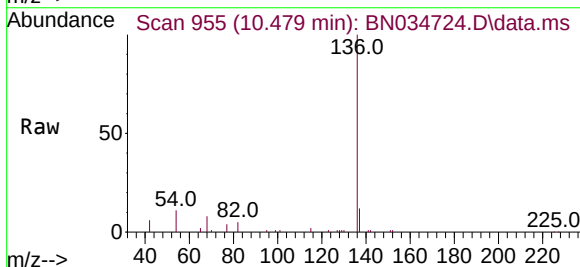
Instrument :
BNA_N
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BPOW6-11-HYD-20241016RE



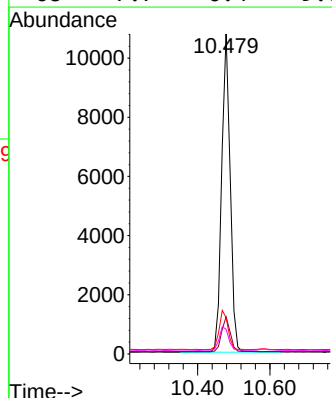
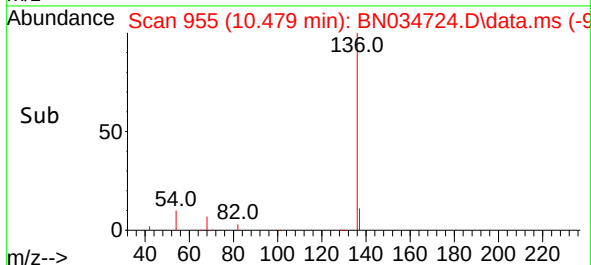
Tgt Ion: 99 Resp: 99
Ion Ratio Lower Upper
99 100
42 82.8 21.8 32.8#
71 140.4 26.6 40.0#

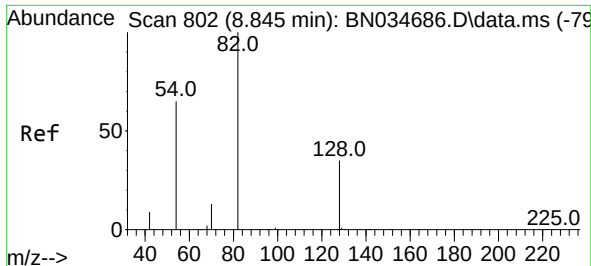


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34



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

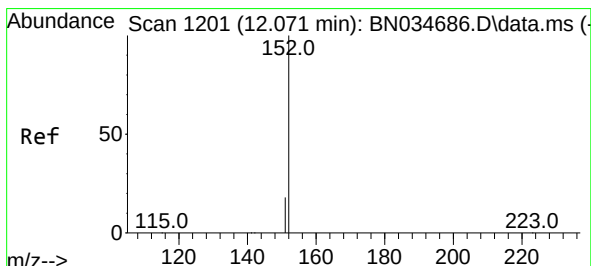
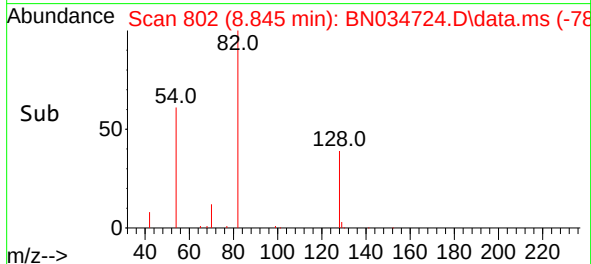
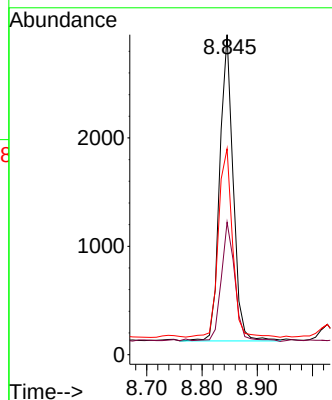
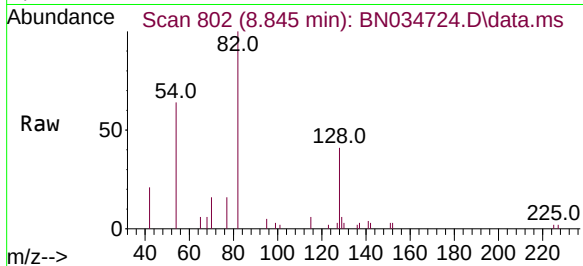




#8
 Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 8.845 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BN034724.D
 Acq: 25 Oct 2024 11:34

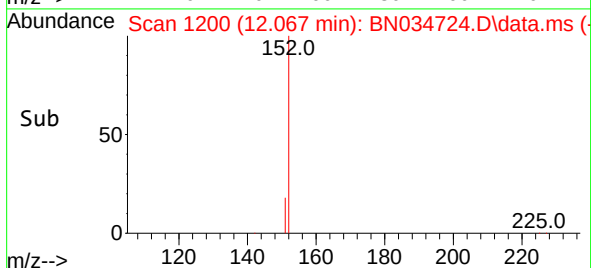
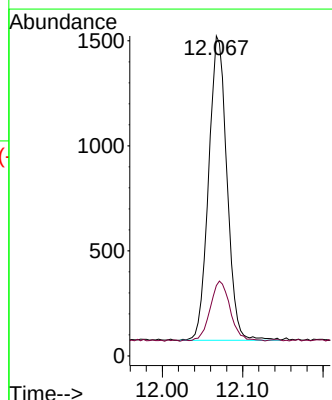
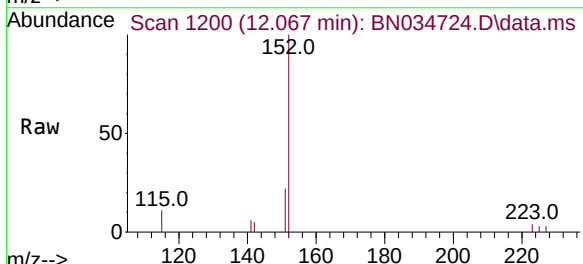
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241016RE

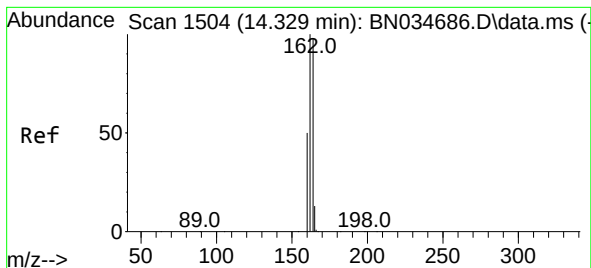
Tgt Ion: 82 Resp: 4759
 Ion Ratio Lower Upper
 82 100
 128 41.4 29.7 44.5
 54 64.3 53.0 79.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.095 ng
 RT: 12.067 min Scan# 1200
 Delta R.T. -0.004 min
 Lab File: BN034724.D
 Acq: 25 Oct 2024 11:34

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

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-HYD-20241016RE

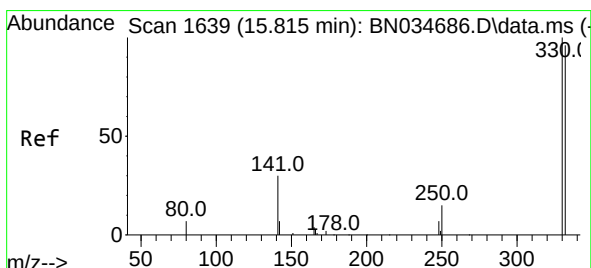
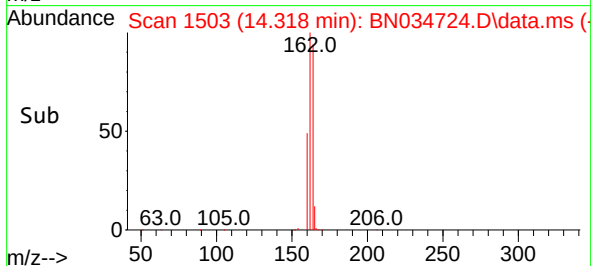
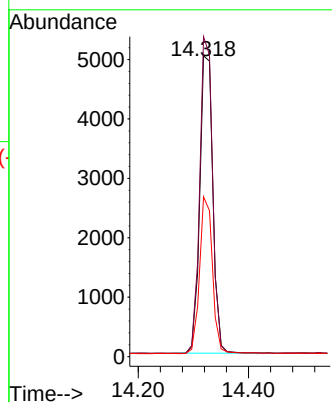
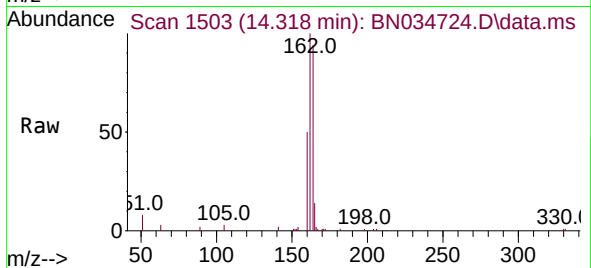
Tgt Ion:164 Resp: 8276

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# 1639

Delta R.T. -0.000 min

Lab File: BN034724.D

Acq: 25 Oct 2024 11:34

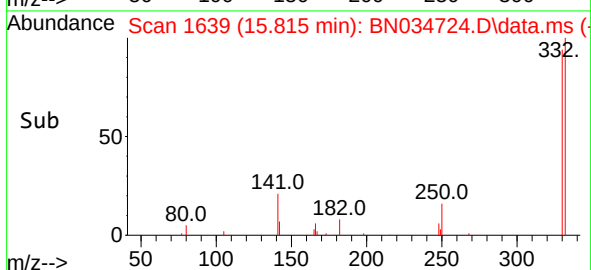
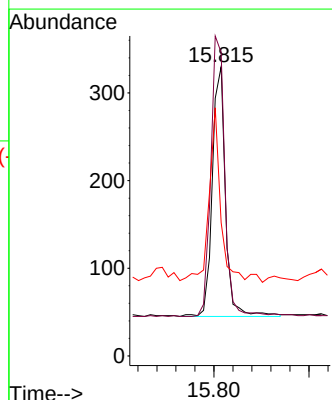
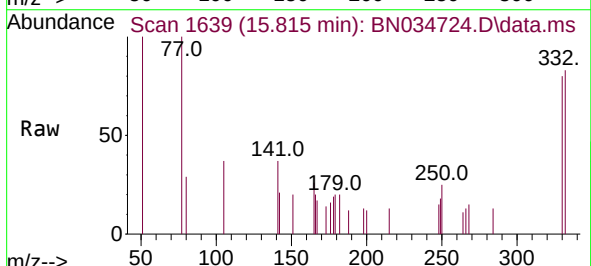
Tgt Ion:330 Resp: 550

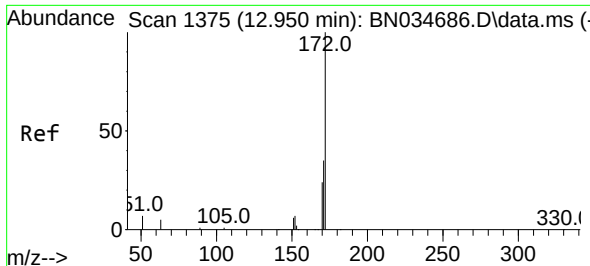
Ion Ratio Lower Upper

330 100

332 119.6 76.6 115.0#

141 58.0 54.6 81.8

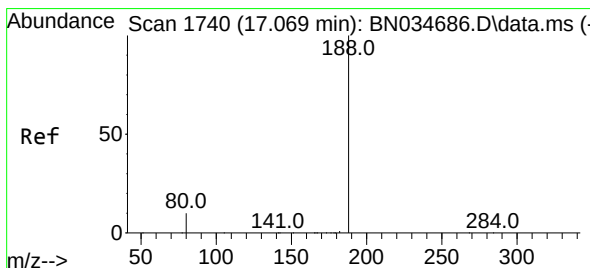
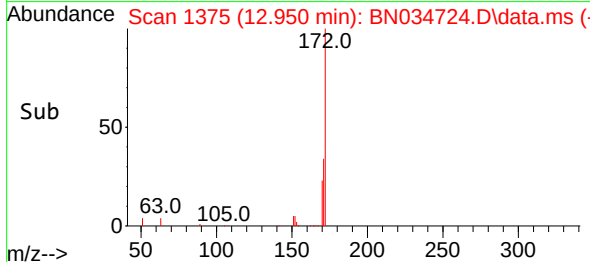
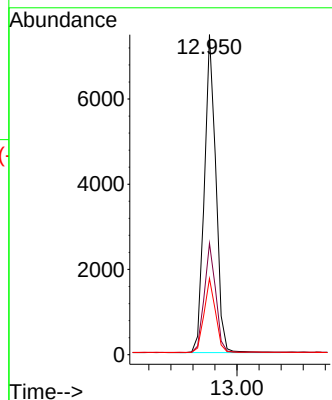
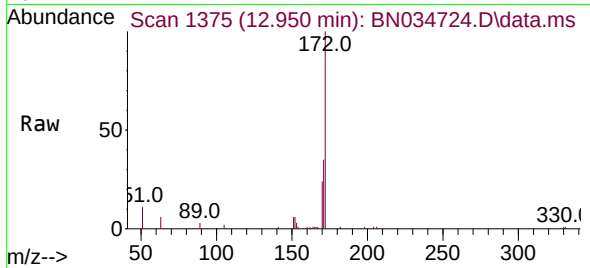




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

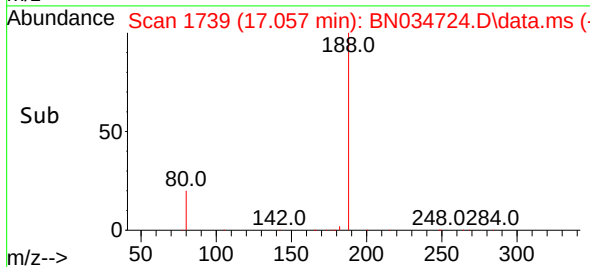
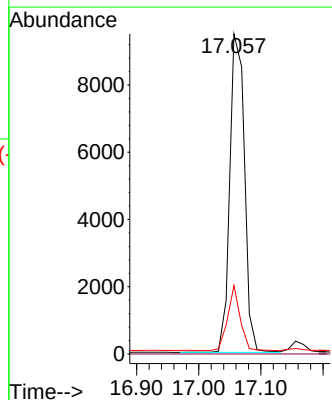
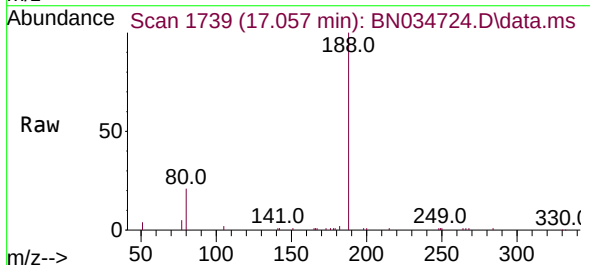
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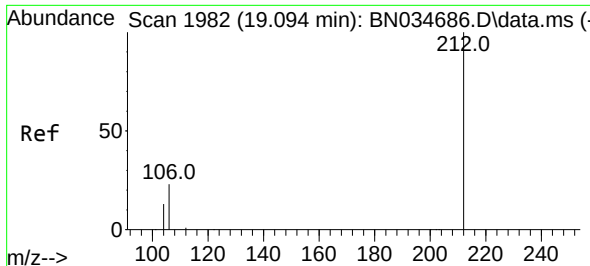
Tgt Ion:	172	Resp:	10852
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.3	42.5
170	23.8	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

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

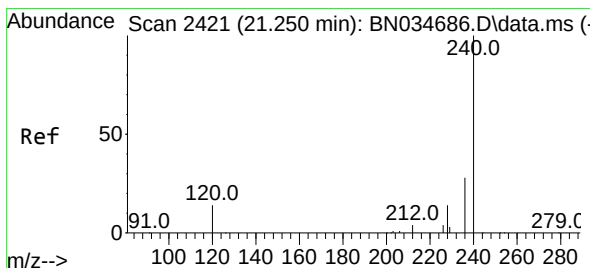
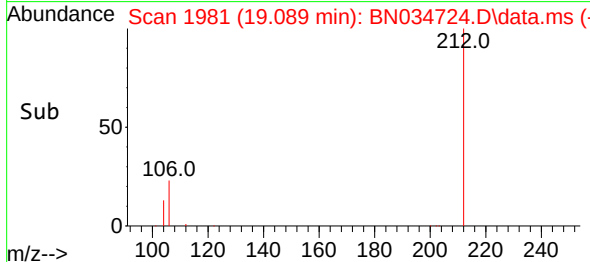
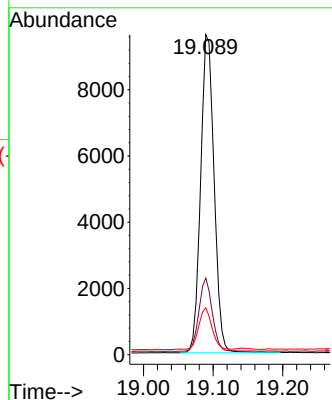
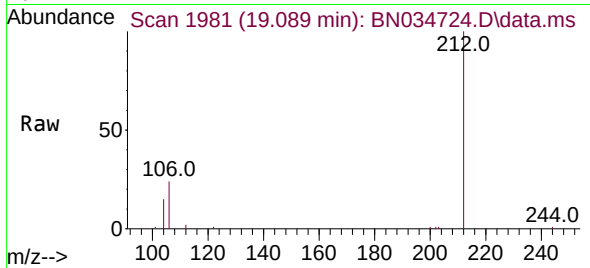




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.089 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

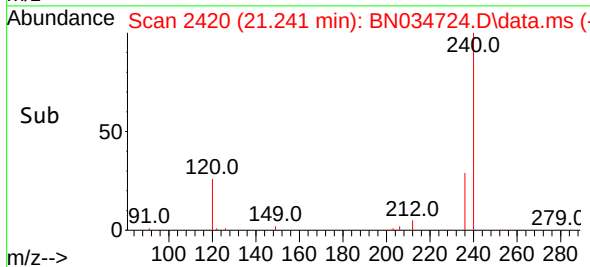
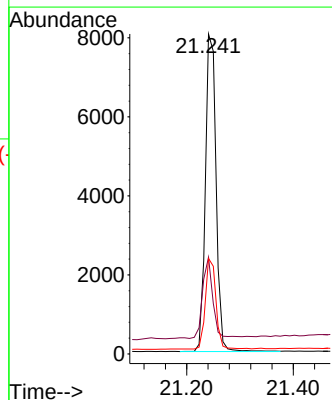
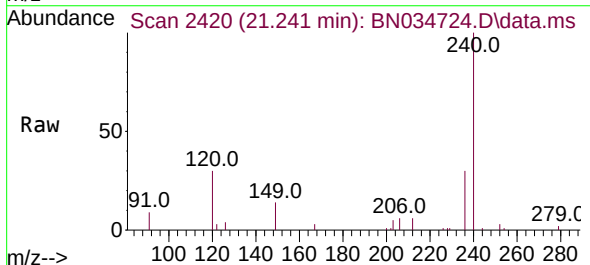
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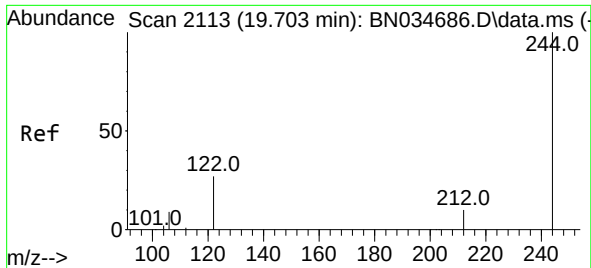
Tgt Ion:	212	Resp:	12945
Ion Ratio	Lower	Upper	
212	100		
106	22.7	17.8	26.8
104	12.7	10.2	15.4



#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

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

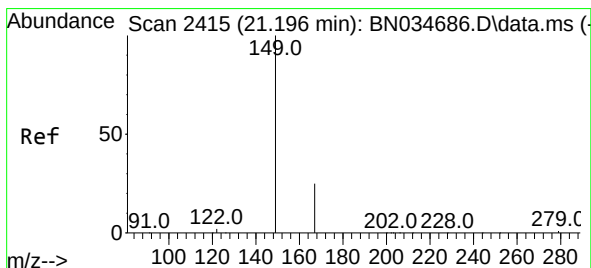
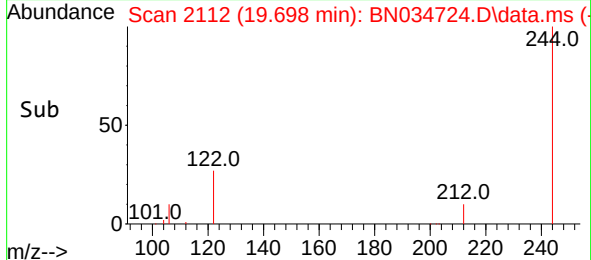
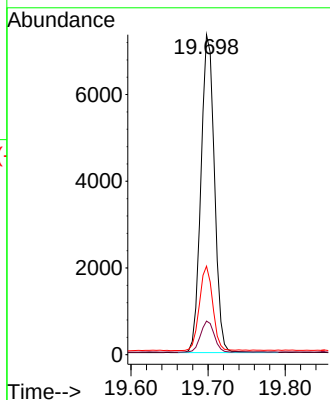
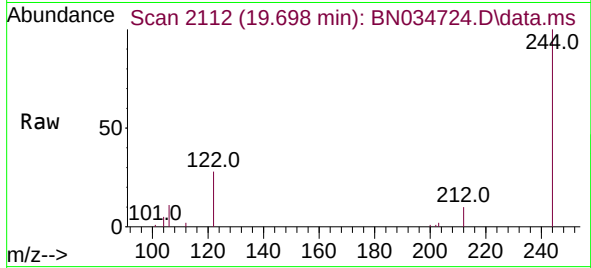




#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034724.D
Acq: 25 Oct 2024 11:34

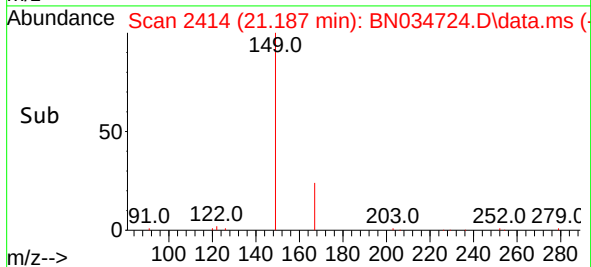
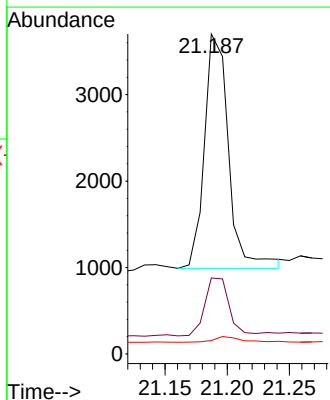
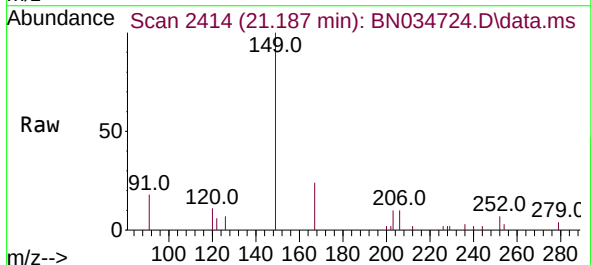
Instrument :
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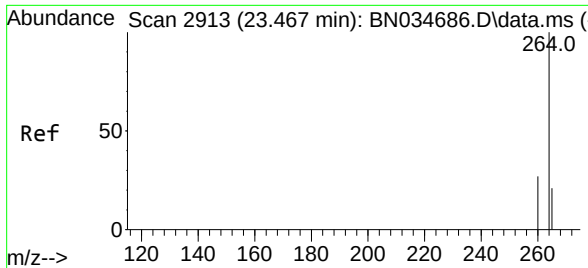
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.6	13.0
122	27.6	22.3	33.5



#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

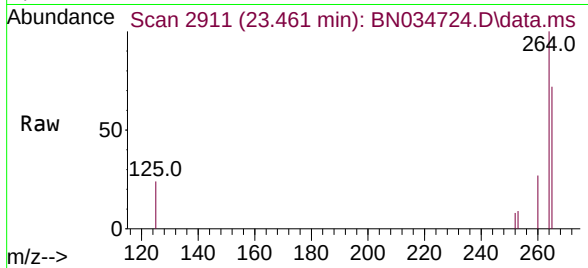
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.7	29.5
279	2.8	1.8	2.6





#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

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



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

