

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034710.D
 Acq On : 25 Oct 2024 02:26
 Operator : RC/JU
 Sample : P4428-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241016

Quant Time: Oct 25 02:54:55 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)

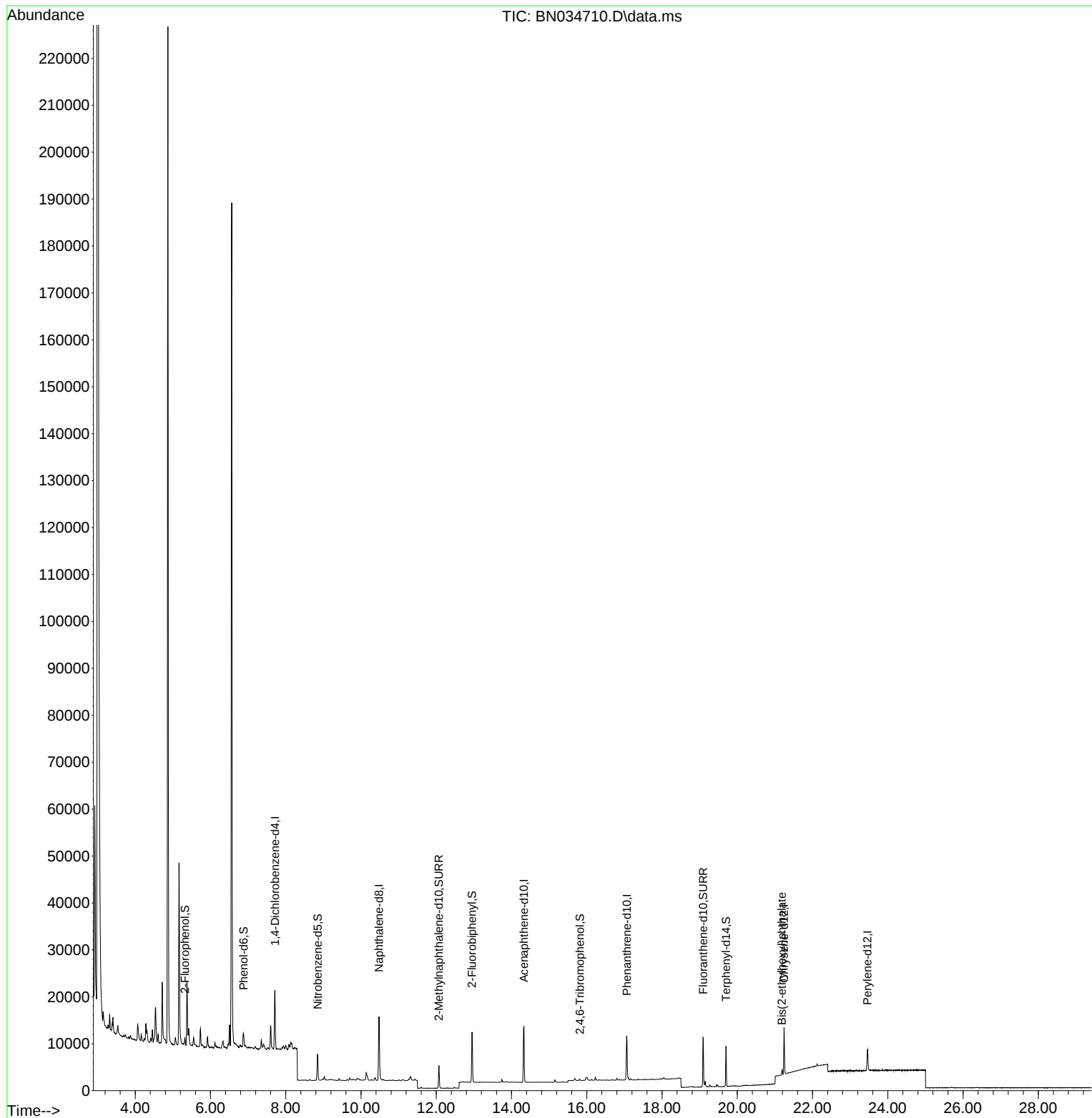
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5814	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16296	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7113	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	13114	0.400	ng	0.00
29) Chrysene-d12	21.241	240	8330	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	6107	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	1128	0.065	ng	0.00
5) Phenol-d6	6.881	99	1541	0.068	ng	0.00
8) Nitrobenzene-d5	8.845	82	3979	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	6221	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	146	0.066	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	8462	0.299	ng	0.00
27) Fluoranthene-d10	19.094	212	10462	0.354	ng	0.00
31) Terphenyl-d14	19.698	244	6767	0.398	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.187	149	1337	0.074	ng	Qvalue 94

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

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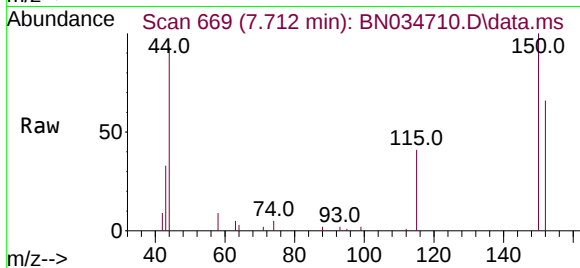
Quant Time: Oct 25 02:54:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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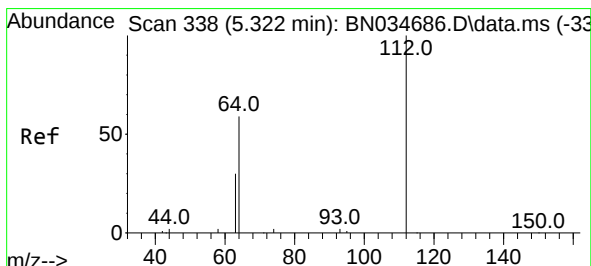
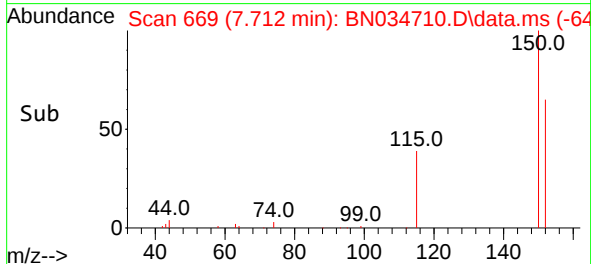
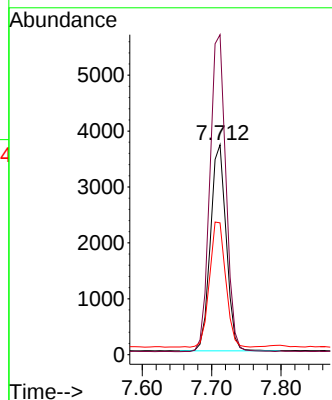
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016



Tgt Ion:152 Resp: 5814

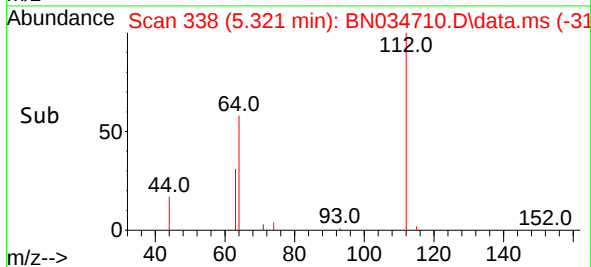
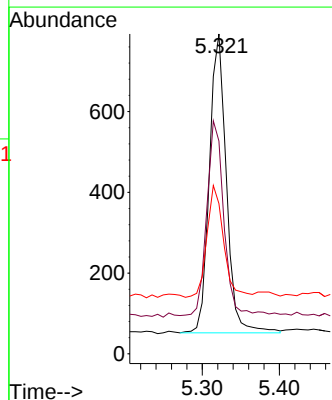
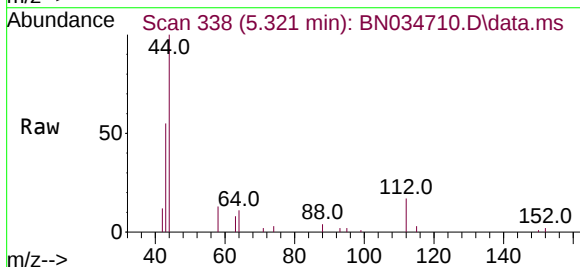
Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.7	184.1
115	62.8	51.0	76.6

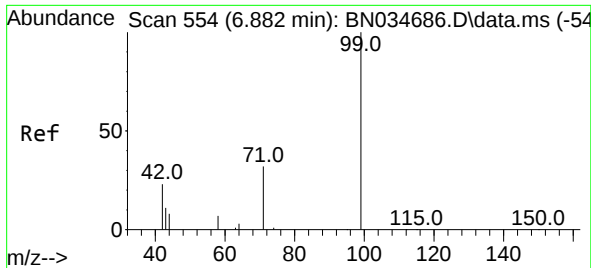


#4
2-Fluorophenol
Concen: 0.065 ng
RT: 5.321 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Tgt Ion:112 Resp: 1128

Ion	Ratio	Lower	Upper
112	100		
64	65.5	53.0	79.6
63	36.6	27.6	41.4

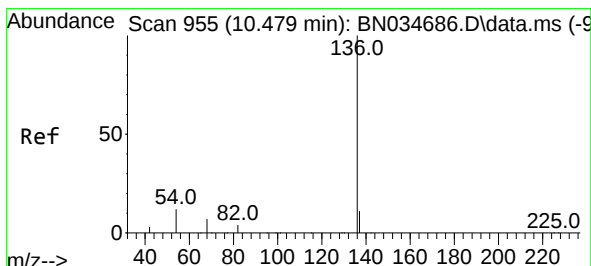
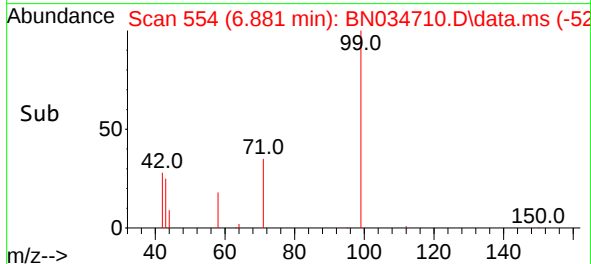
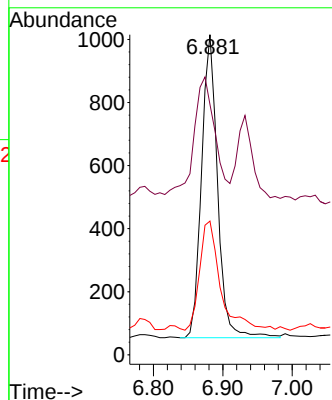
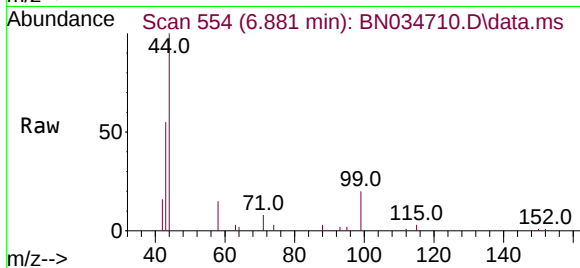




#5
Phenol-d6
Concen: 0.068 ng
RT: 6.881 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

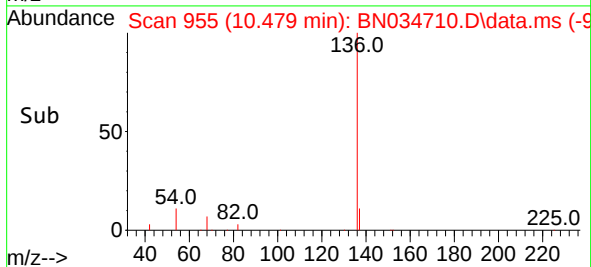
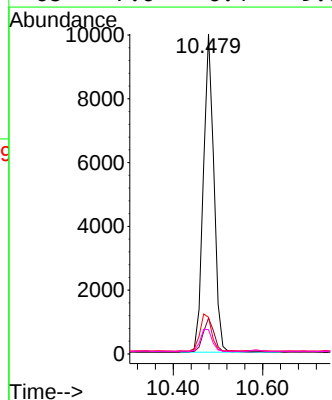
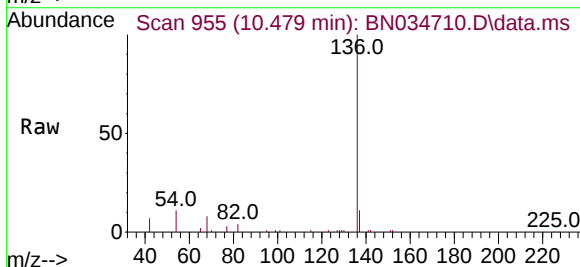
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016

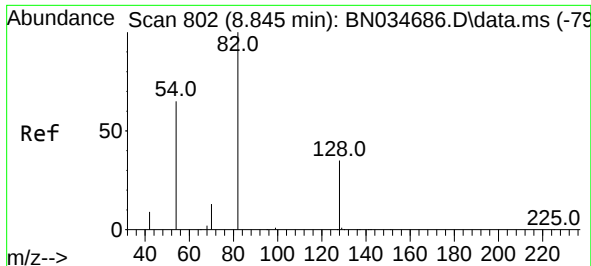
Tgt Ion: 99 Resp: 1541
Ion Ratio Lower Upper
99 100
42 54.5 21.8 32.8#
71 47.1 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Tgt Ion: 136 Resp: 16296
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.5 9.8 14.8
68 7.6 6.4 9.6

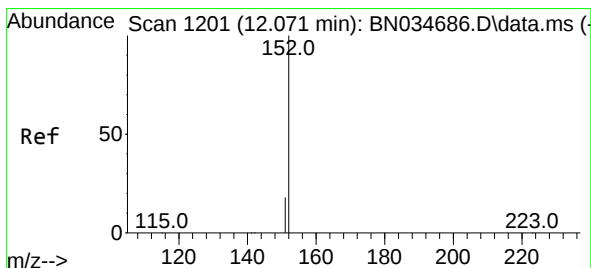
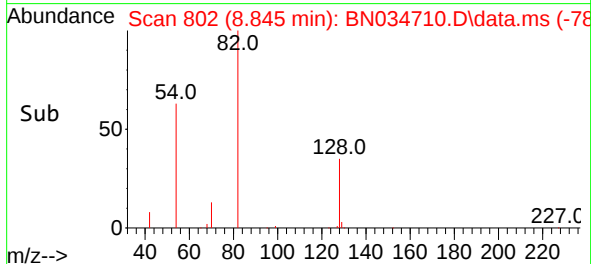
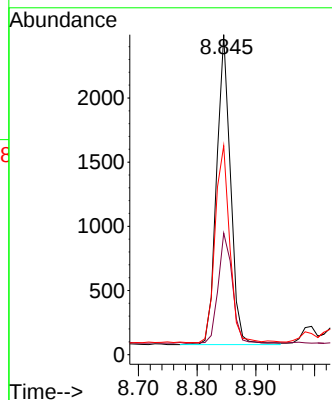
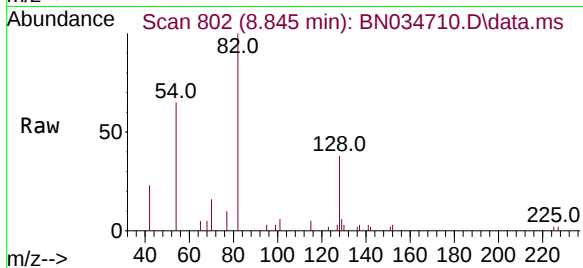




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

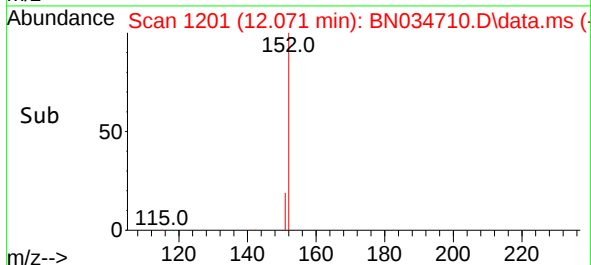
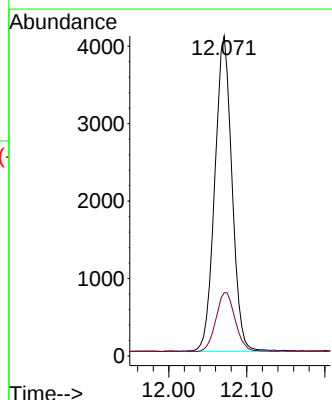
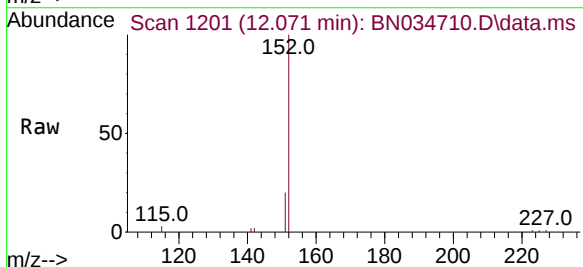
Instrument :
BNA_N
ClientSampleId :
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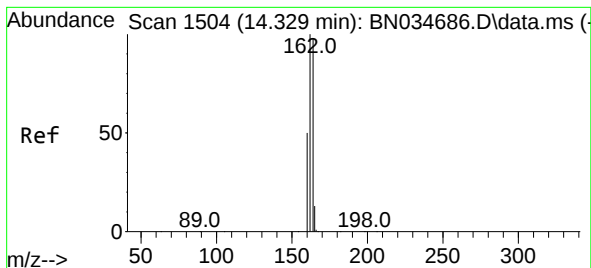
Tgt Ion: 82 Resp: 3979
Ion Ratio Lower Upper
82 100
128 38.0 29.7 44.5
54 65.3 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.071 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Tgt Ion: 152 Resp: 6221
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN034710.D

Acq: 25 Oct 2024 02:26

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241016

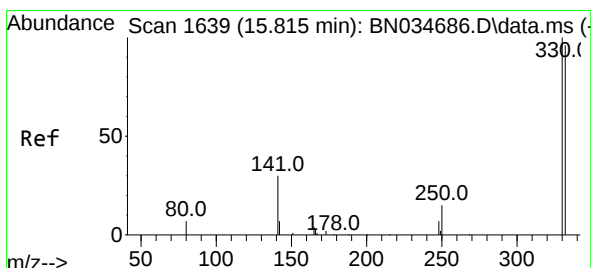
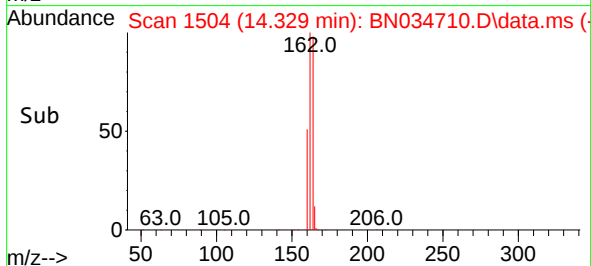
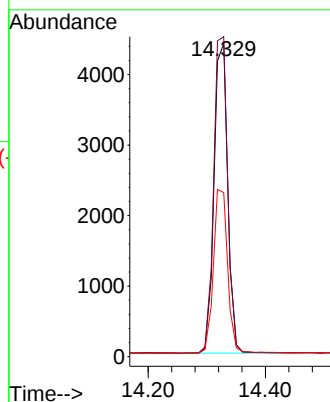
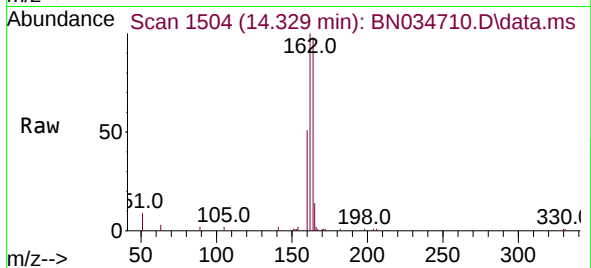
Tgt Ion:164 Resp: 7113

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

160 52.4 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.066 ng

RT: 15.815 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BN034710.D

Acq: 25 Oct 2024 02:26

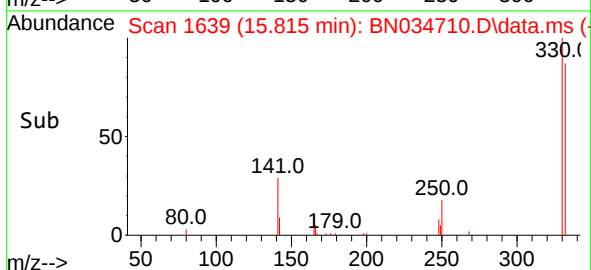
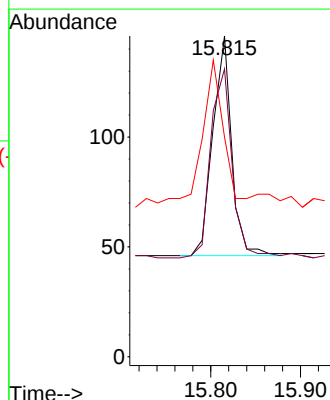
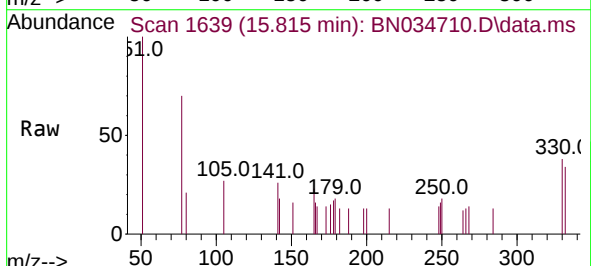
Tgt Ion:330 Resp: 146

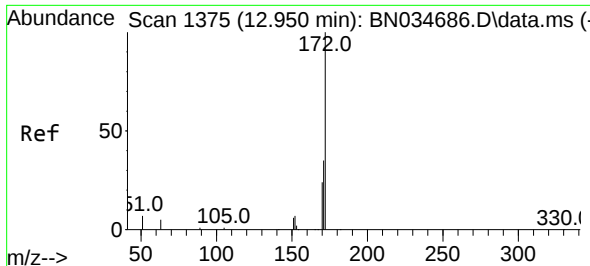
Ion Ratio Lower Upper

330 100

332 99.3 76.6 115.0

141 80.8 54.6 81.8

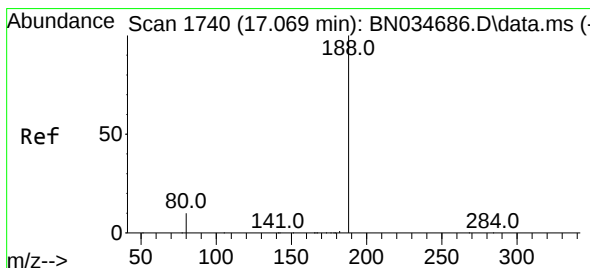
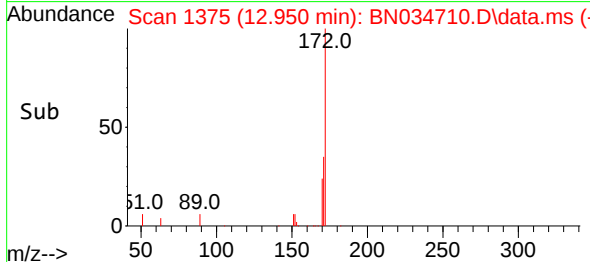
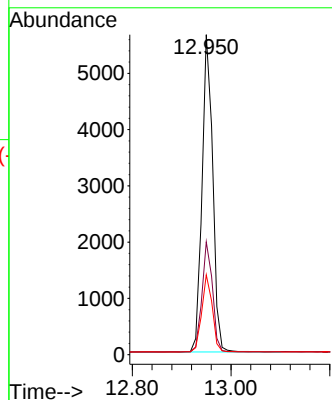
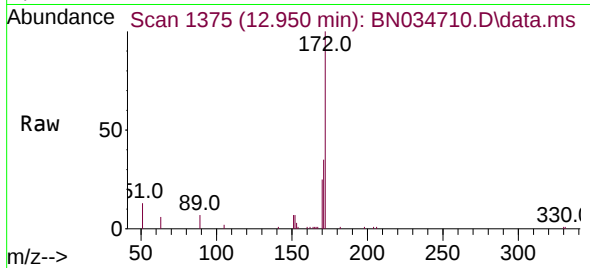




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

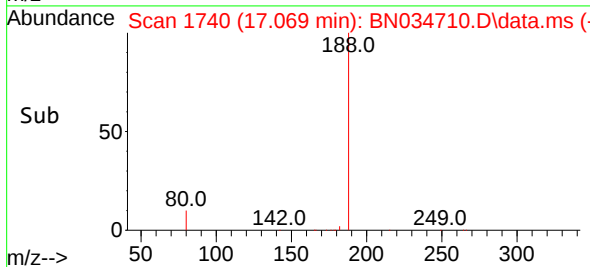
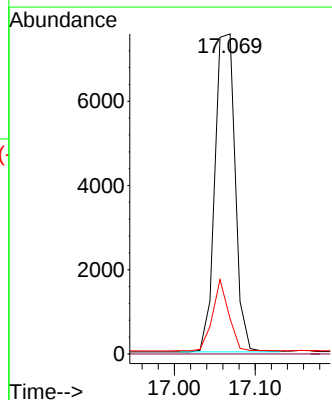
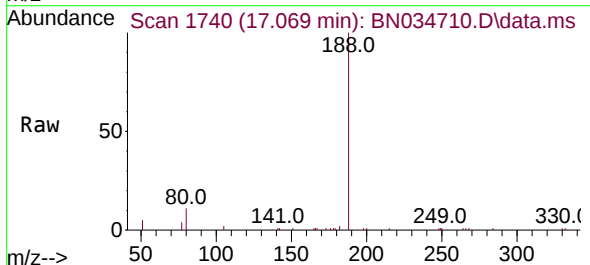
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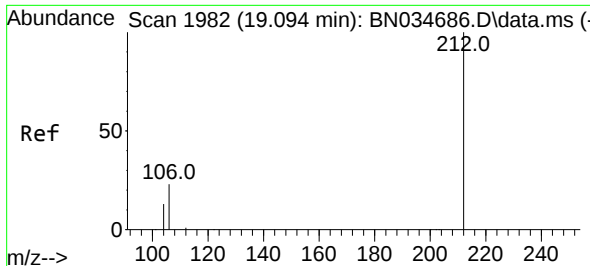
Tgt Ion:172 Resp: 8462
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 25.0 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

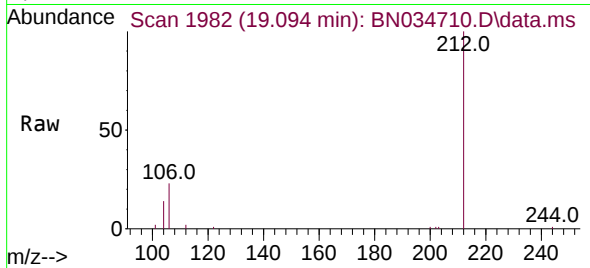
Tgt Ion:188 Resp: 13114
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.9 13.3



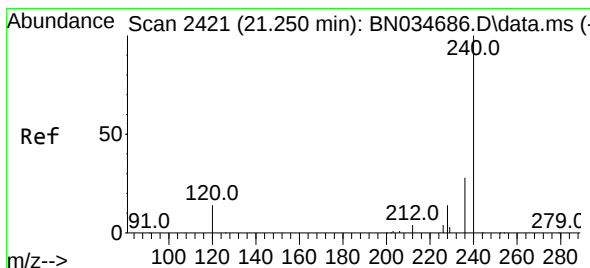
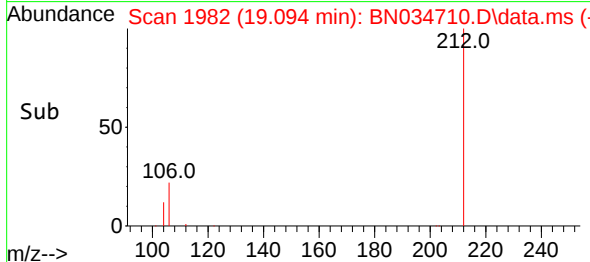
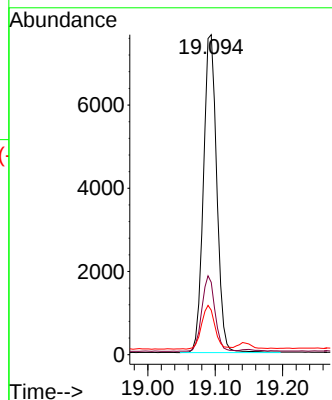


#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016

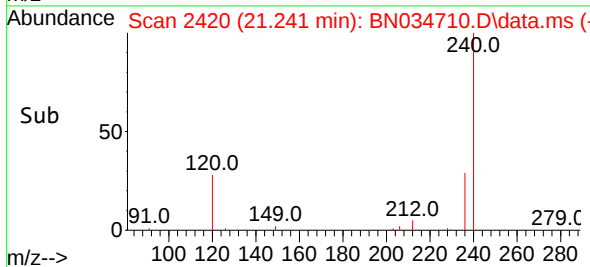
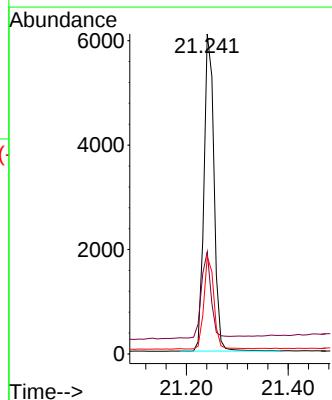
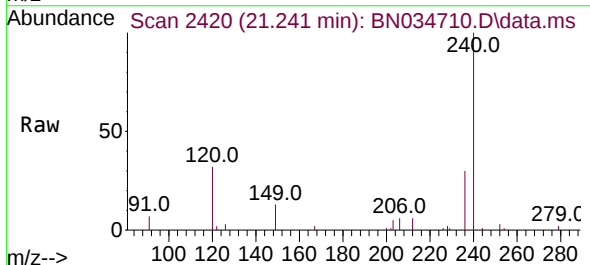


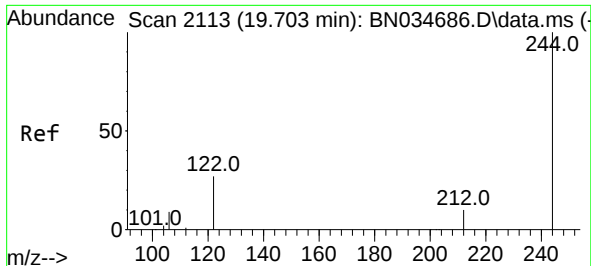
Tgt Ion:212 Resp: 10462
Ion Ratio Lower Upper
212 100
106 23.3 17.8 26.8
104 13.8 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

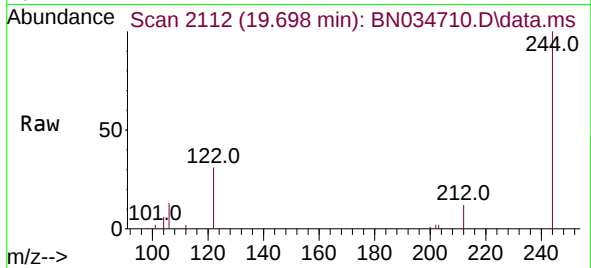
Tgt Ion:240 Resp: 8330
Ion Ratio Lower Upper
240 100
120 32.0 14.2 21.2#
236 30.4 23.1 34.7



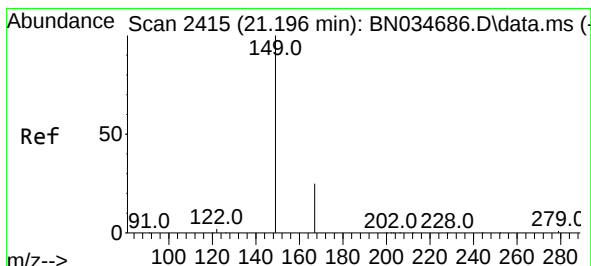
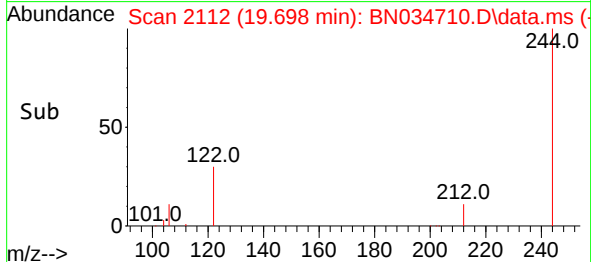
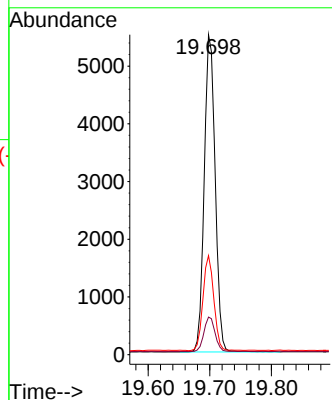


#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Instrument :
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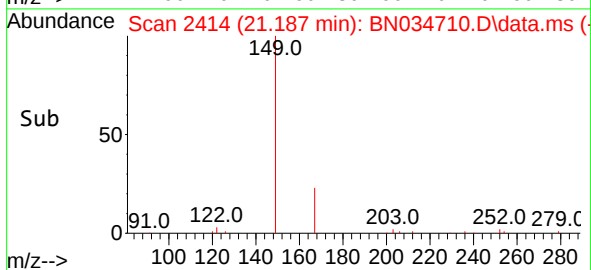
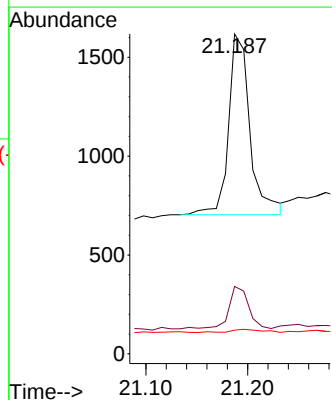
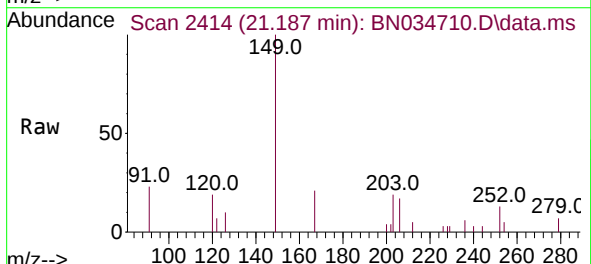


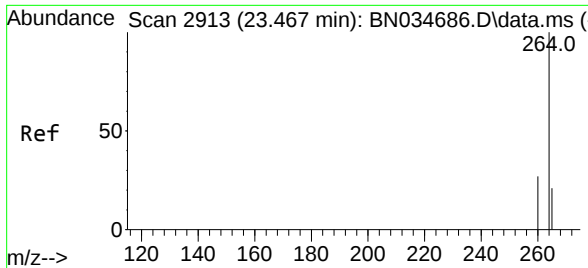
Tgt Ion:244 Resp: 6767
Ion Ratio Lower Upper
244 100
212 11.8 8.6 13.0
122 30.9 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

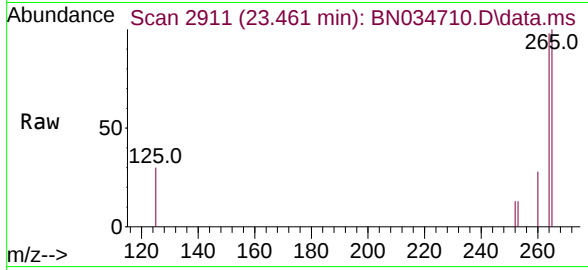
Tgt Ion:149 Resp: 1337
Ion Ratio Lower Upper
149 100
167 21.5 19.7 29.5
279 2.6 1.8 2.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 2911
 Delta R.T. -0.006 min
 Lab File: BN034710.D
 Acq: 25 Oct 2024 02:26

Instrument :
 BNA_N
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 RW7-SP201-20241016



Tgt Ion:264 Resp: 6107

Ion	Ratio	Lower	Upper
264	100		
260	28.4	21.9	32.9
265	102.2	60.6	91.0

