

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)

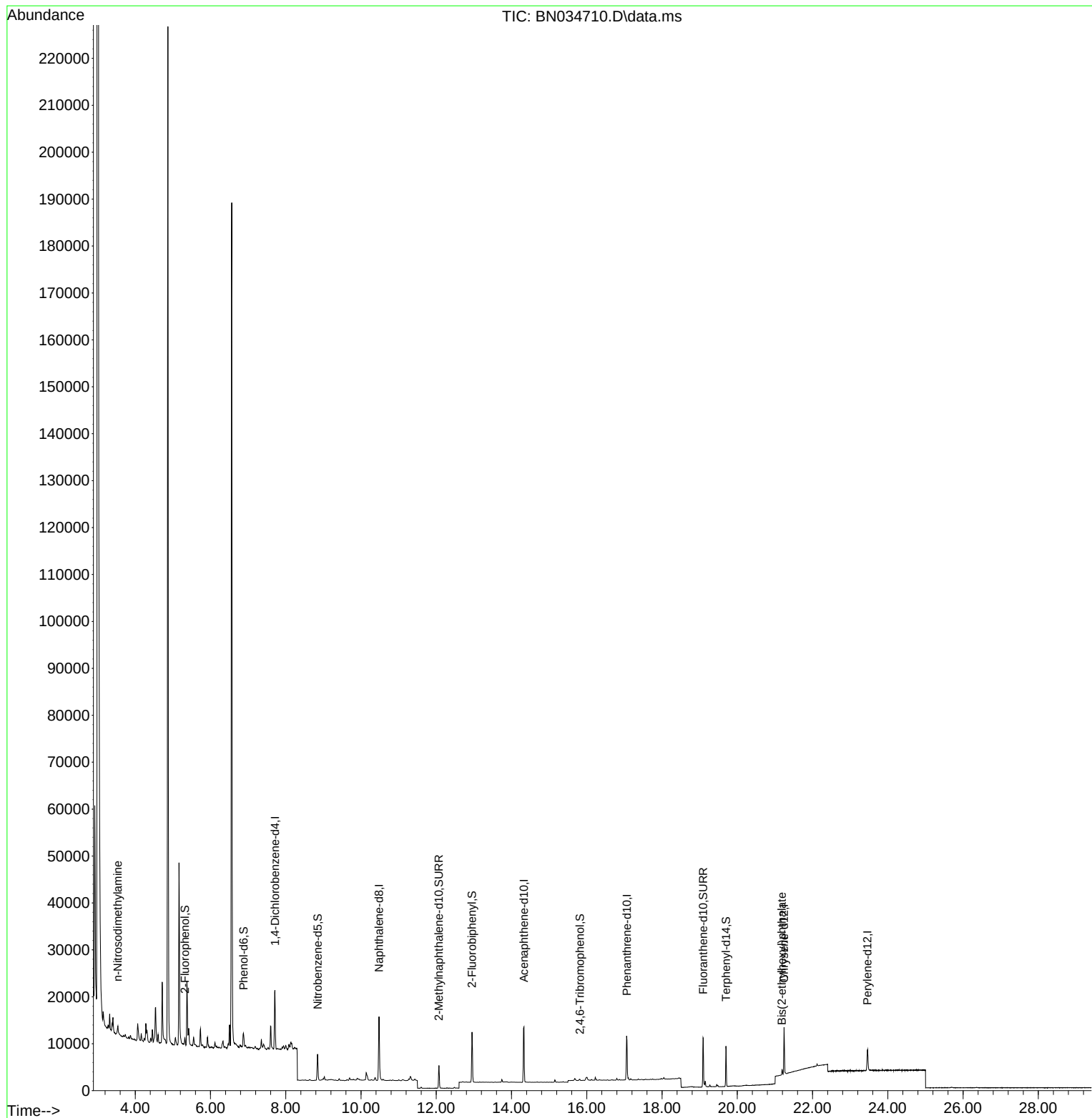
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5814	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16296	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7113	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	13114	0.400	ng	0.00
29) Chrysene-d12	21.241	240	8330	0.400	ng	# 0.00
35) Perylene-d12	23.461	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						
3) n-Nitrosodimethylamine	3.538	42	921	0.082	ng	# 2
34) Bis(2-ethylhexyl)phtha...	21.187	149	1337	0.074	ng	94

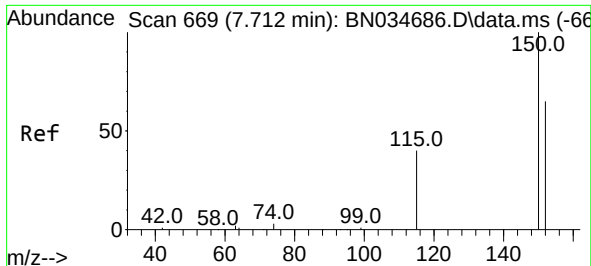
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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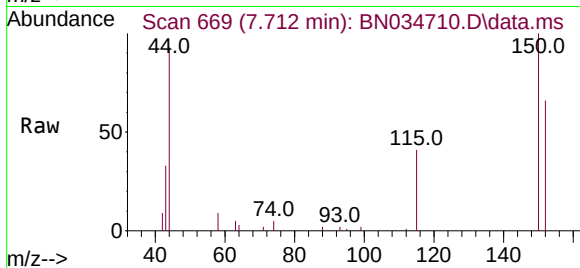
Quant Time: Oct 25 02:54:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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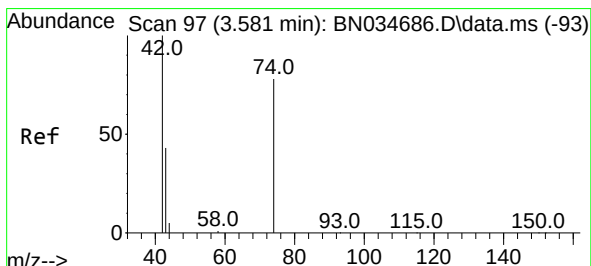
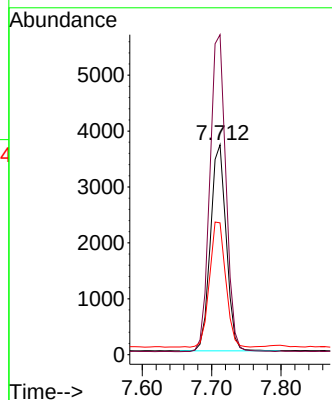
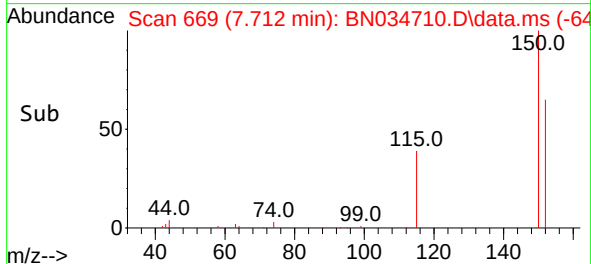


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016

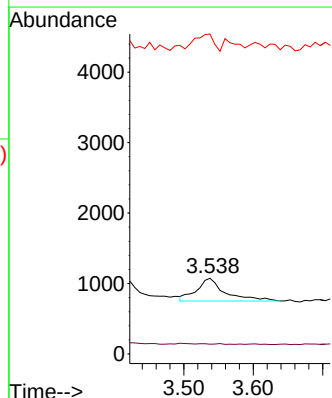
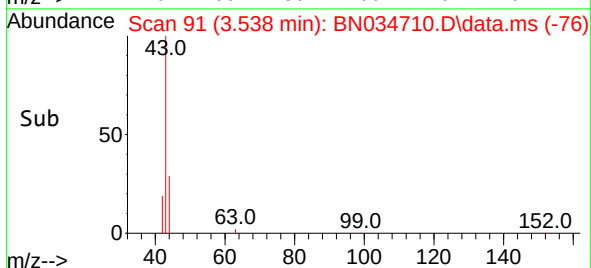
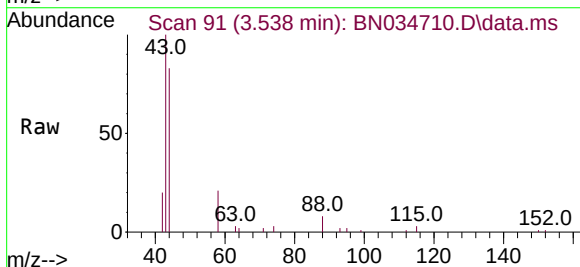


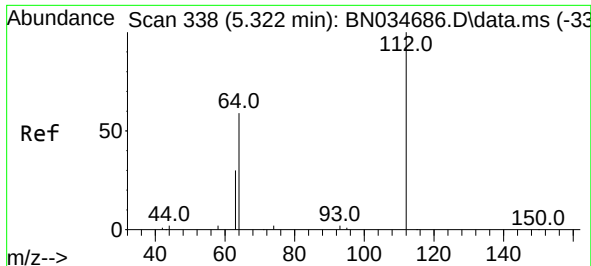
Tgt Ion:152 Resp: 5814
Ion Ratio Lower Upper
152 100
150 152.4 122.7 184.1
115 62.8 51.0 76.6



#3
n-Nitrosodimethylamine
Concen: 0.082 ng
RT: 3.538 min Scan# 91
Delta R.T. -0.043 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

Tgt Ion: 42 Resp: 921
Ion Ratio Lower Upper
42 100
74 0.0 77.2 115.8#
44 58.8 13.4 20.2#

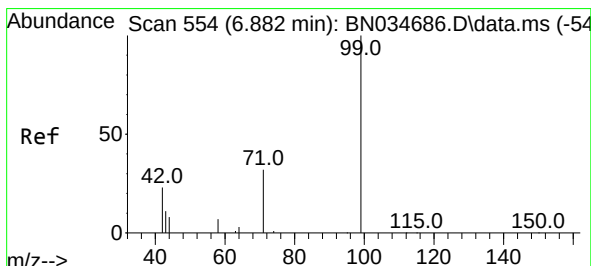
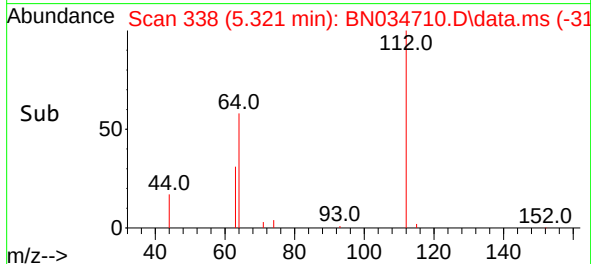
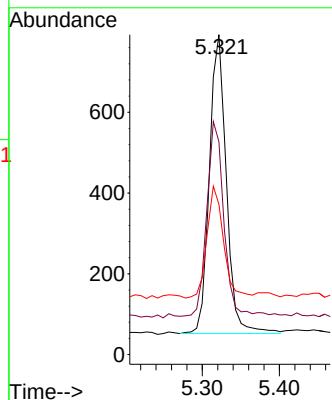
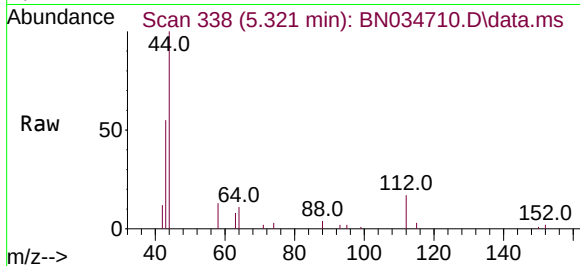




#4
2-Fluorophenol
Concen: 0.065 ng
RT: 5.321 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

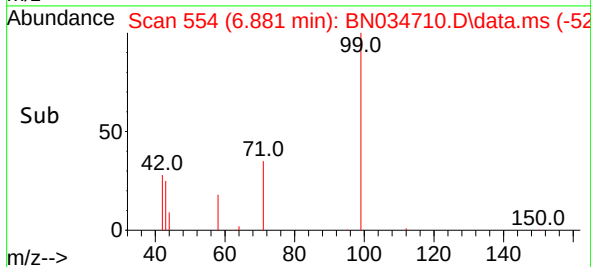
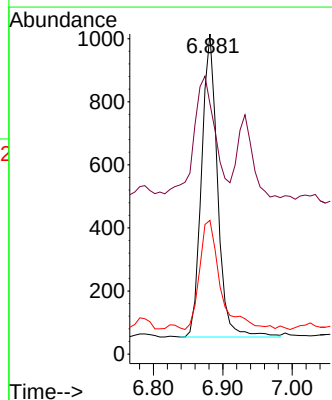
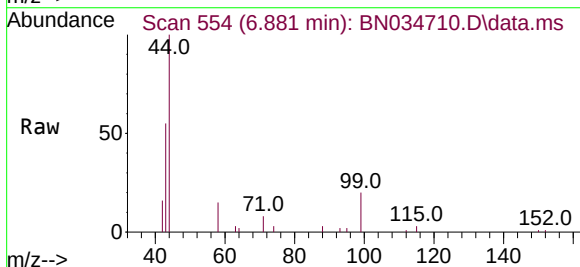
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016

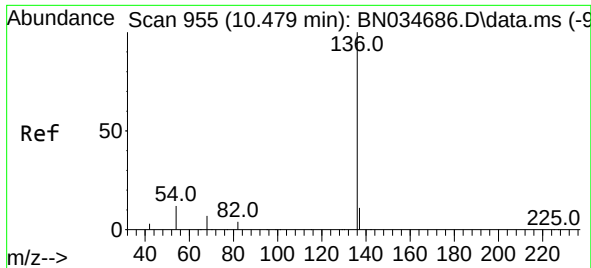
Tgt Ion:112 Resp: 1128
Ion Ratio Lower Upper
112 100
64 65.5 53.0 79.6
63 36.6 27.6 41.4



#5
Phenol-d6
Concen: 0.068 ng
RT: 6.881 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

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#

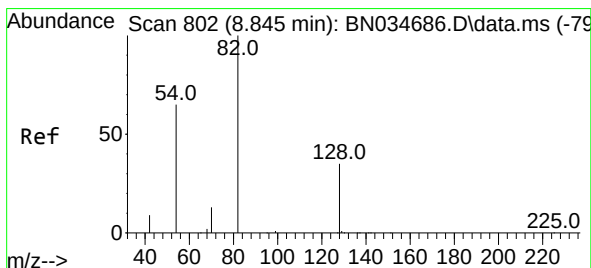
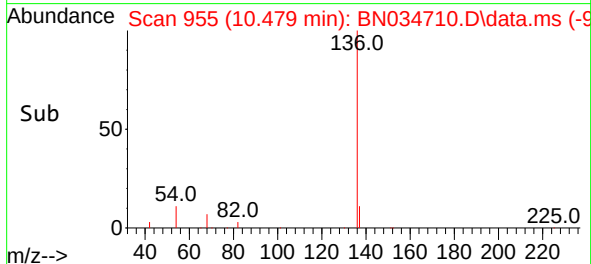
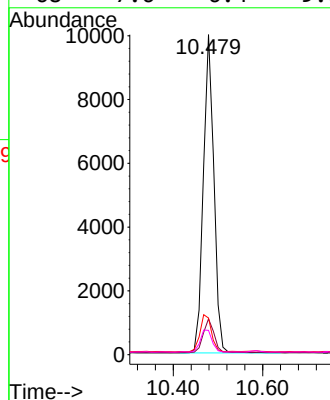
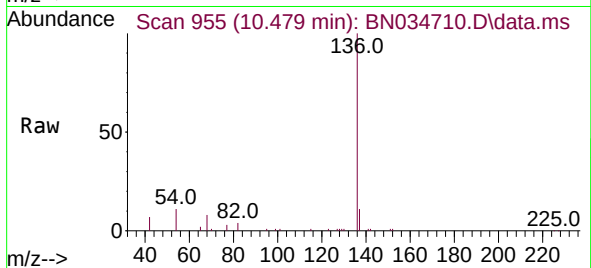




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

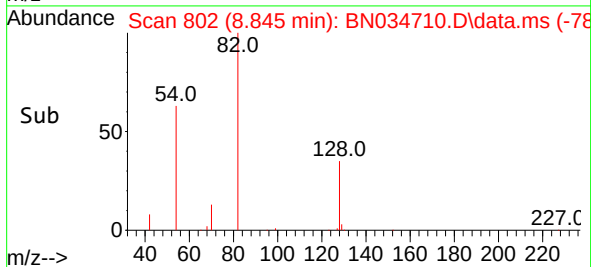
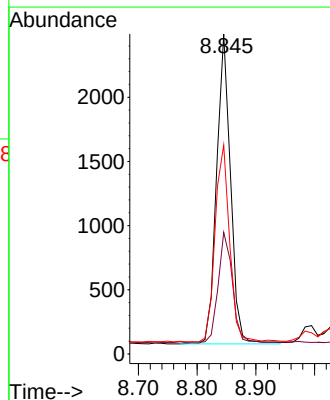
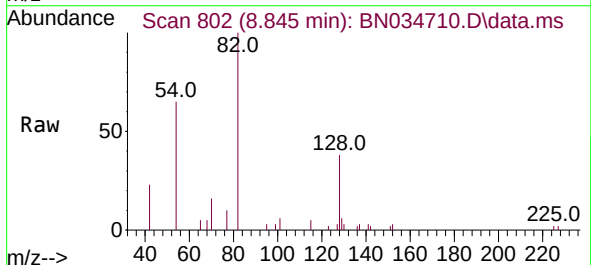
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241016

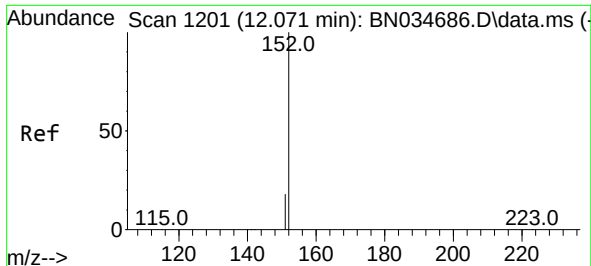
Tgt Ion:	136	Resp:	16296
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.5	9.8	14.8
68	7.6	6.4	9.6



#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

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

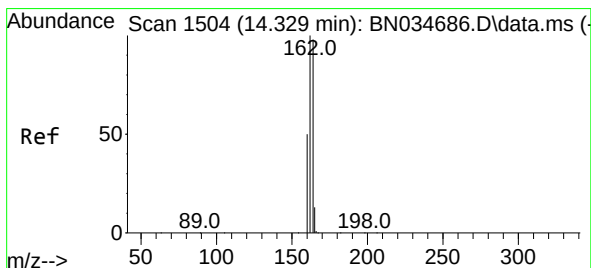
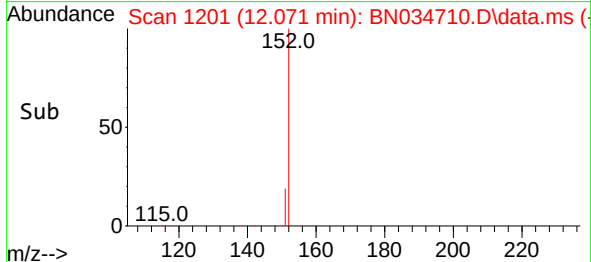
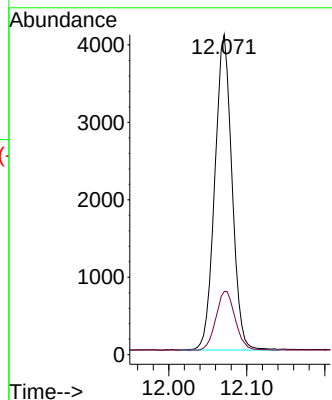
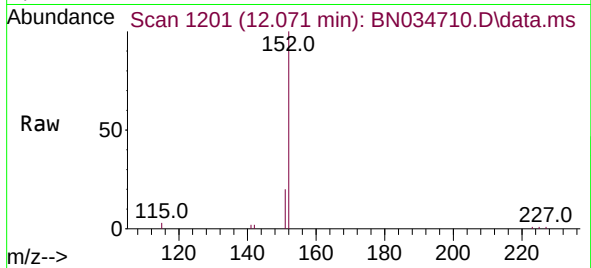




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

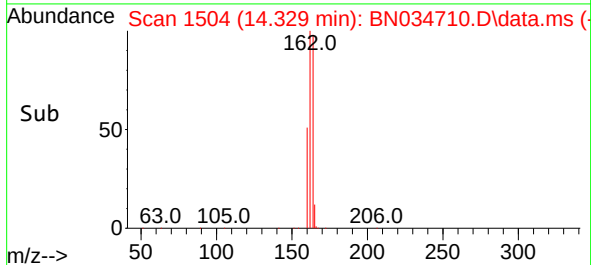
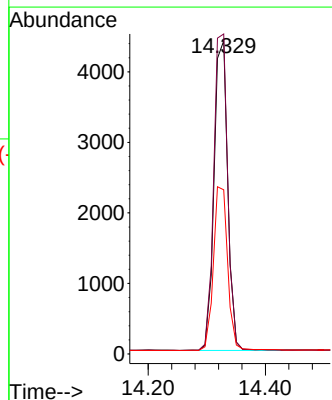
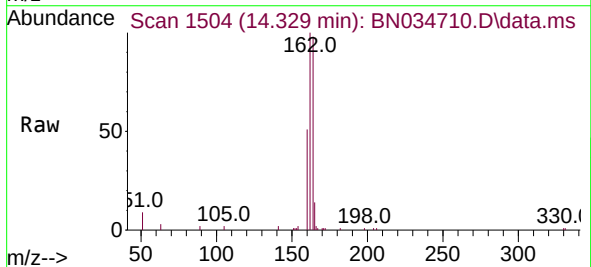
Instrument :
BNA_N
ClientSampleId :
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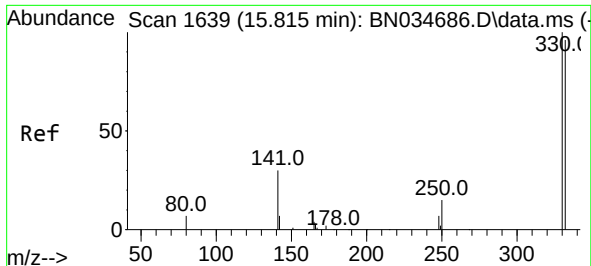
Tgt Ion:152 Resp: 6221
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

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

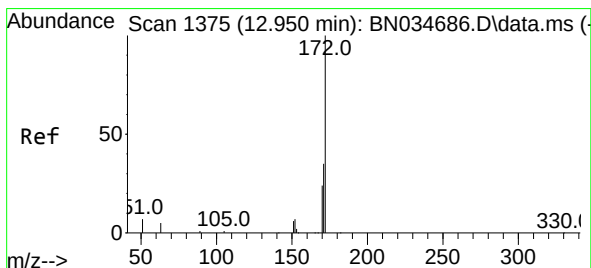
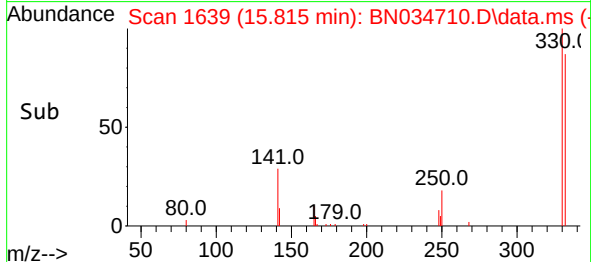
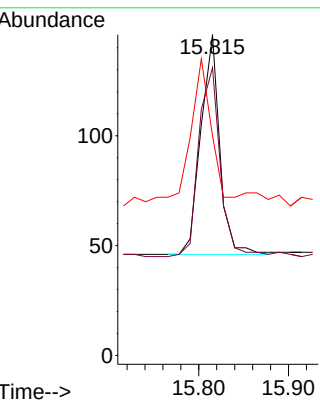
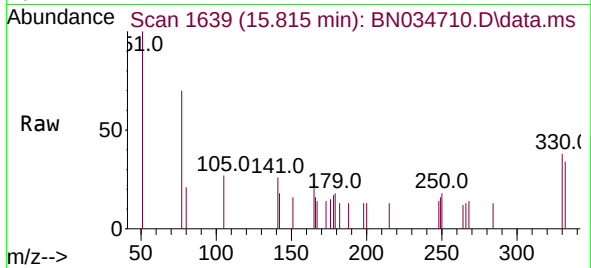




#14
2,4,6-Tribromophenol
Concen: 0.066 ng
RT: 15.815 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

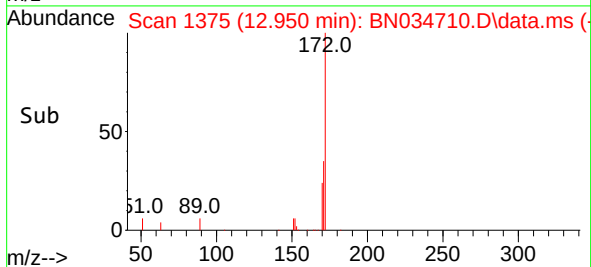
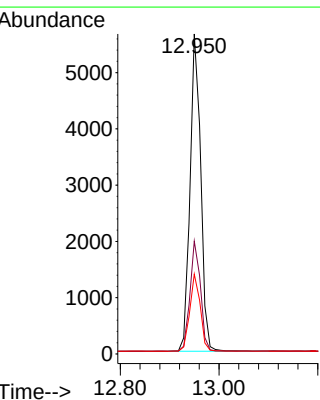
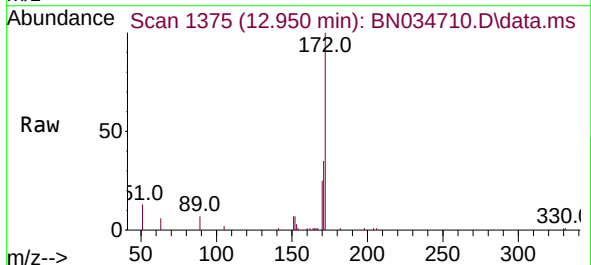
Instrument :
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ClientSampleId :
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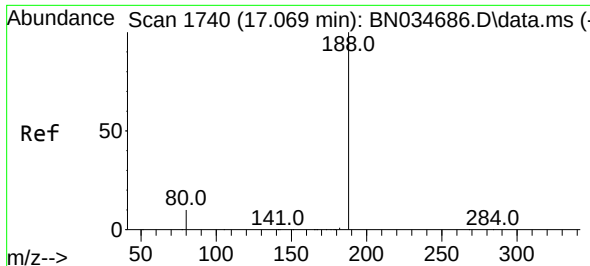
Tgt Ion:	330	Resp:	146
Ion Ratio	Lower	Upper	
330	100		
332	99.3	76.6	115.0
141	80.8	54.6	81.8



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.950 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

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

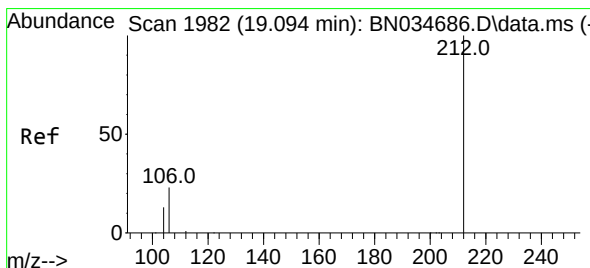
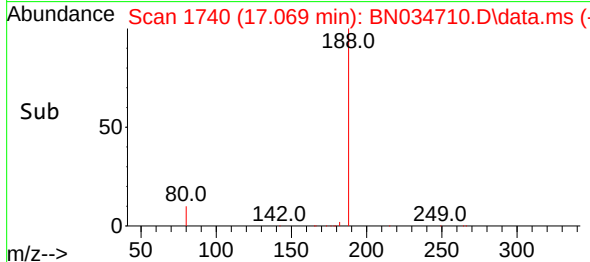
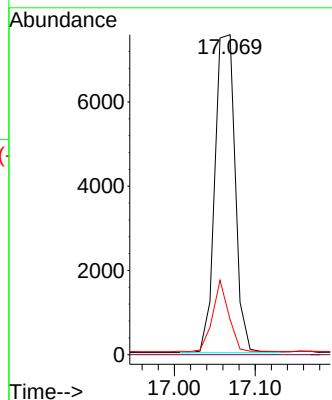
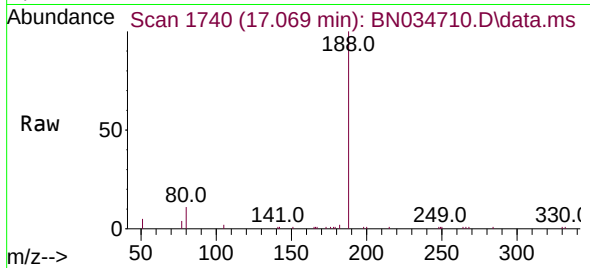




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034710.D
Acq: 25 Oct 2024 02:26

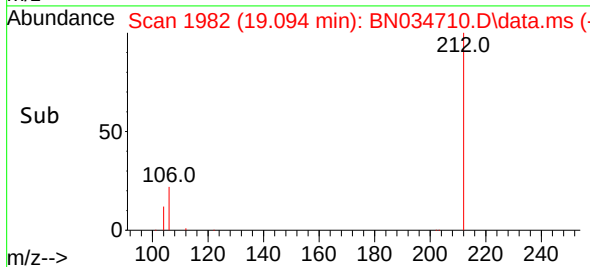
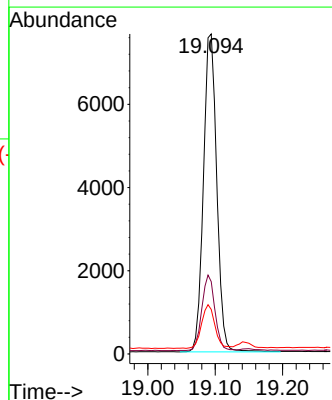
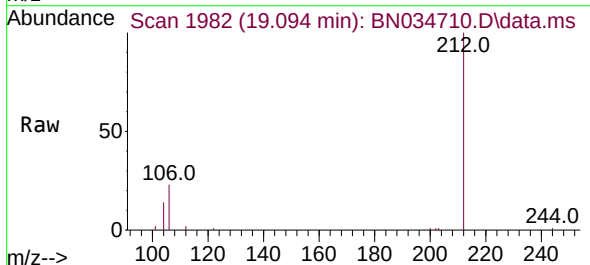
Instrument :
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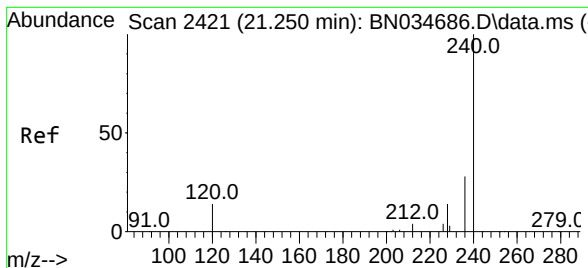
Tgt Ion:188 Resp: 13114
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.9 13.3



#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

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

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241016

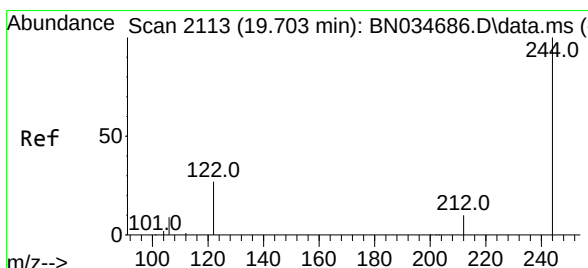
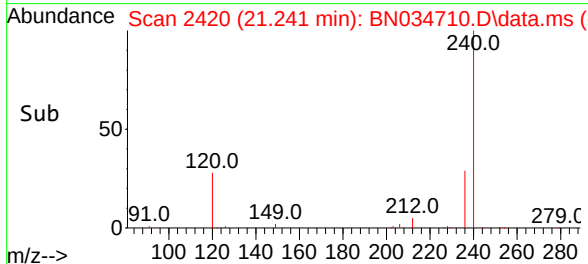
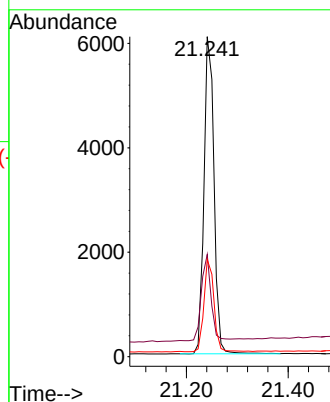
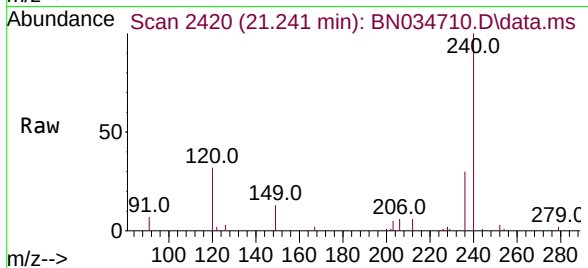
Tgt Ion:240 Resp: 8330

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

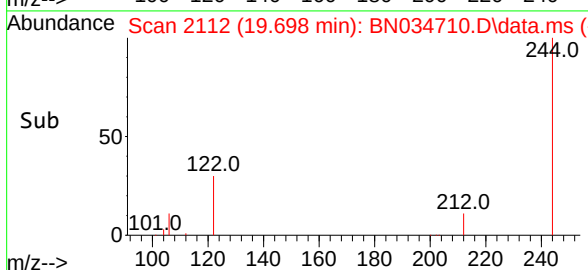
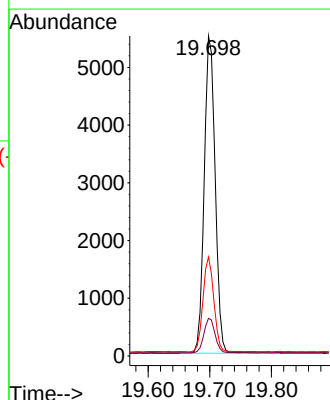
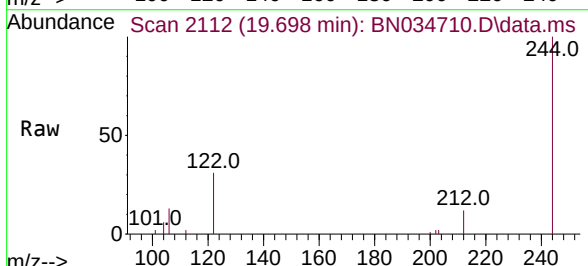
Tgt Ion:244 Resp: 6767

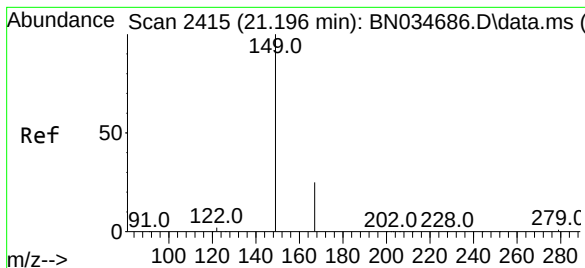
Ion Ratio Lower Upper

244 100

212 11.8 8.6 13.0

122 30.9 22.3 33.5

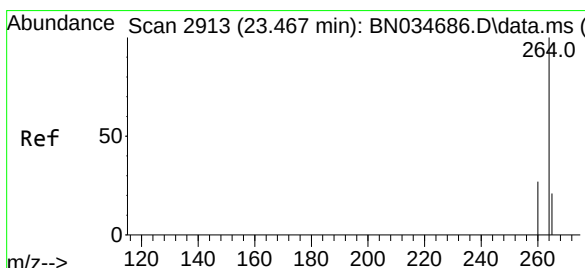
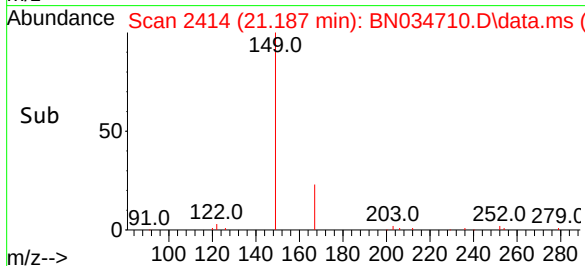
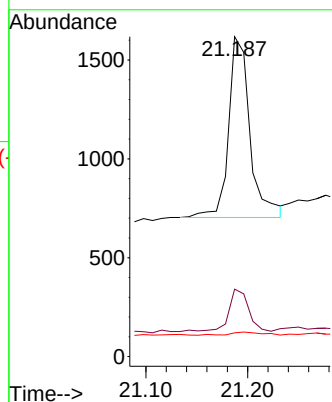
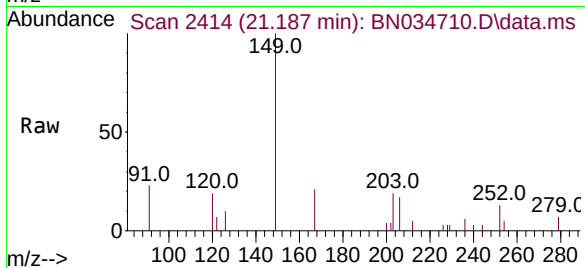




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.187 min Scan# 2415
 Delta R.T. -0.009 min
 Lab File: BN034710.D
 Acq: 25 Oct 2024 02:26

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241016

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

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#

