

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035365.D
 Acq On : 28 Nov 2024 01:08
 Operator : RC/JU
 Sample : P5003-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241125

Quant Time: Nov 28 02:10:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

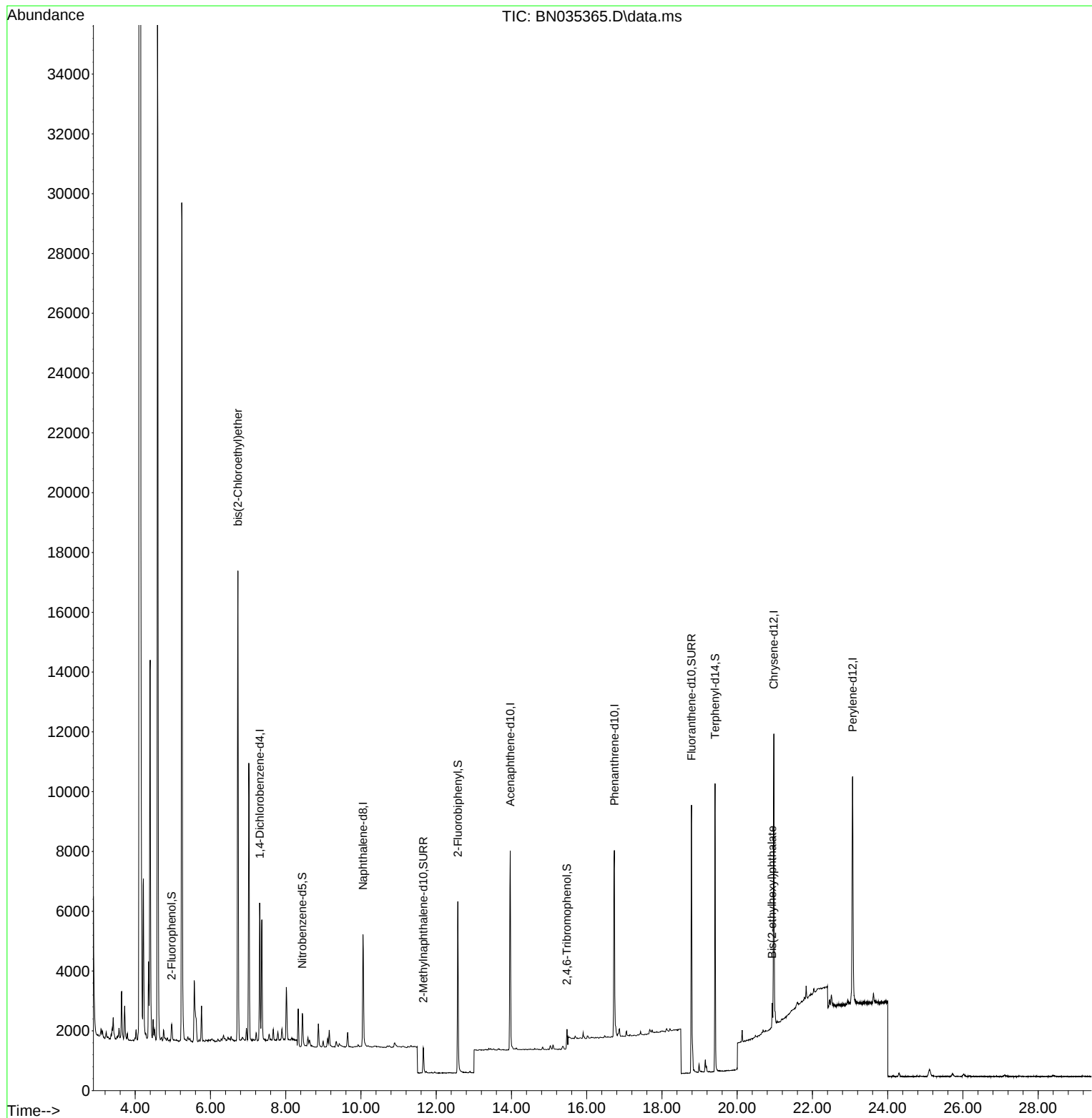
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2033	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5473	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	4011	0.400	ng	0.00
19) Phenanthrene-d10	16.736	188	9756	0.400	ng	0.00
29) Chrysene-d12	20.974	240	9184	0.400	ng	0.00
35) Perylene-d12	23.067	264	9526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	395	0.078	ng	0.00
5) Phenol-d6	6.549	99	34	0.006	ng	0.04
8) Nitrobenzene-d5	8.440	82	1285	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	1308	0.153	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	645	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5312	0.350	ng	0.00
27) Fluoranthene-d10	18.785	212	10329	0.373	ng	0.00
31) Terphenyl-d14	19.412	244	9168	0.506	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	6.730	93	11248	2.188	ng	# 51
34) Bis(2-ethylhexyl)phtha...	20.929	149	800	0.063	ng	# 97

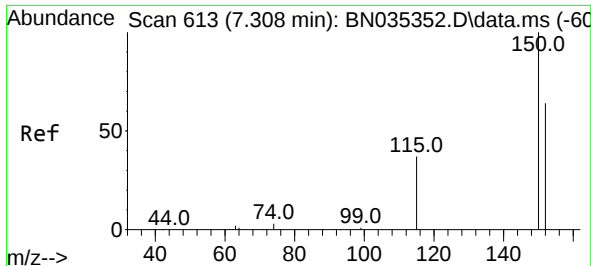
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035365.D
Acq On : 28 Nov 2024 01:08
Operator : RC/JU
Sample : P5003-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

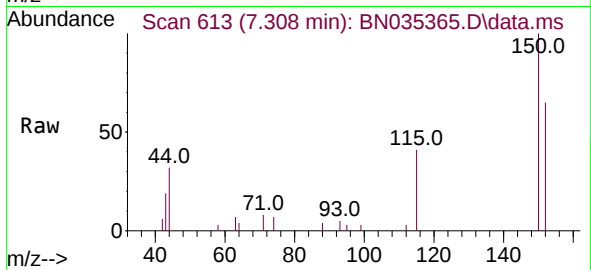
Quant Time: Nov 28 02:10:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration





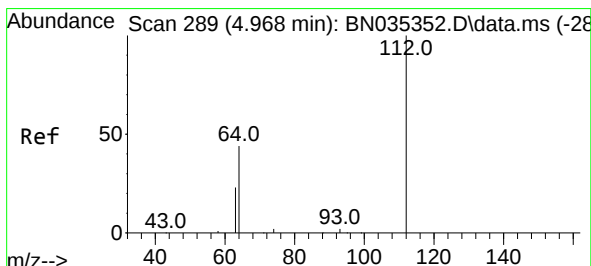
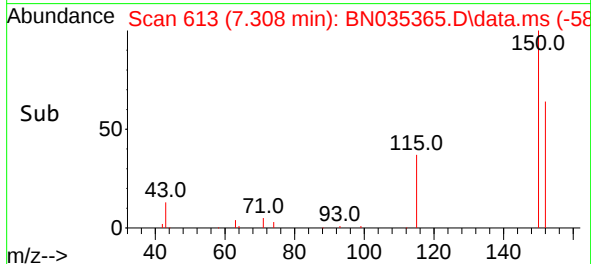
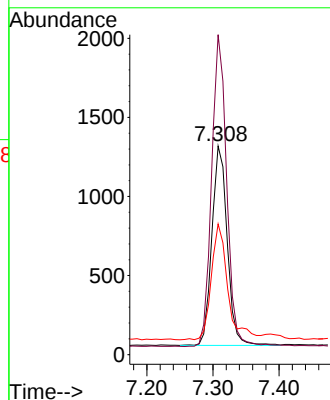
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125



Tgt Ion:152 Resp: 2033

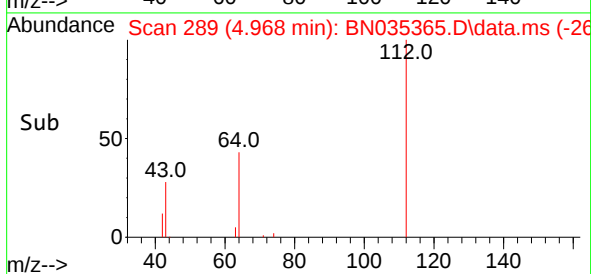
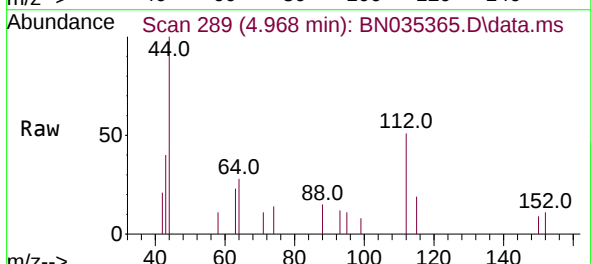
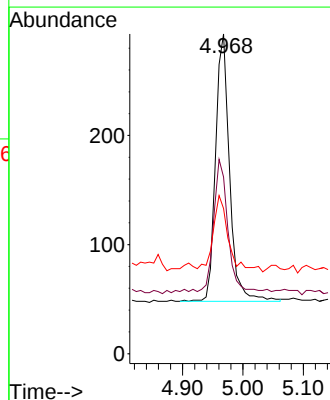
Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.0	186.0
115	62.6	49.6	74.4

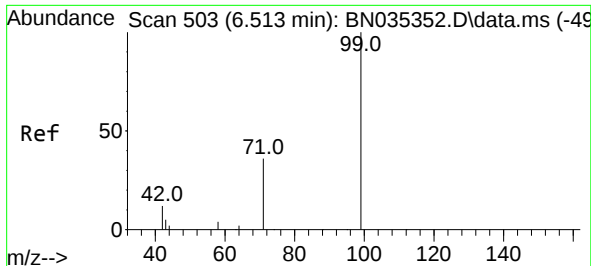


#4
2-Fluorophenol
Concen: 0.078 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Tgt Ion:112 Resp: 395

Ion	Ratio	Lower	Upper
112	100		
64	52.2	39.8	59.8
63	31.4	21.0	31.6





#5

Phenol-d6

Concen: 0.006 ng

RT: 6.549 min Scan# 503

Delta R.T. 0.036 min

Lab File: BN035365.D

Acq: 28 Nov 2024 01:08

Instrument :

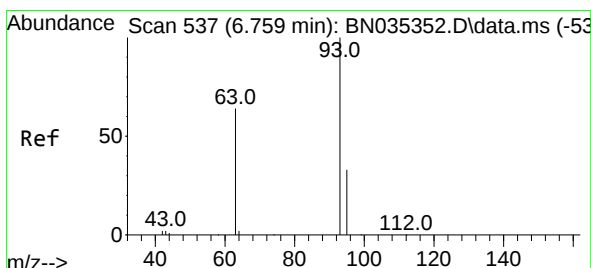
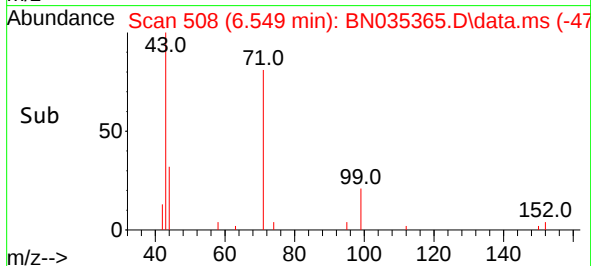
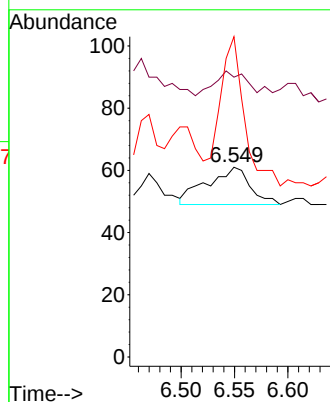
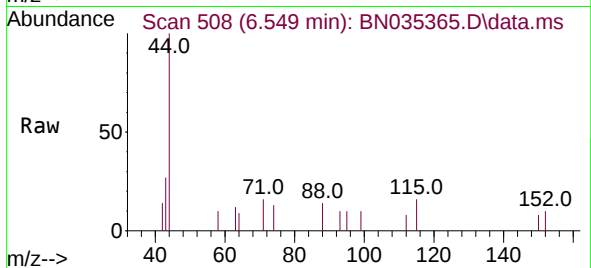
BNA_N

ClientSampleId :

RW-10A-HYD-20241125

Tgt Ion: 99 Resp: 34

Ion	Ratio	Lower	Upper
99	100		
42	50.0	11.4	17.2#
71	229.4	29.3	43.9#



#6

bis(2-Chloroethyl)ether

Concen: 2.188 ng

RT: 6.730 min Scan# 533

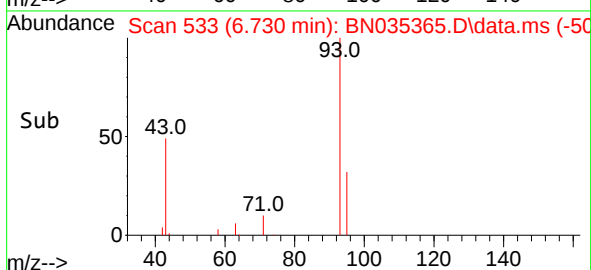
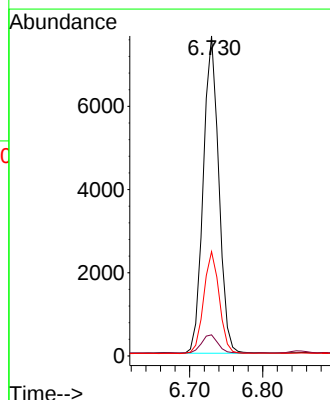
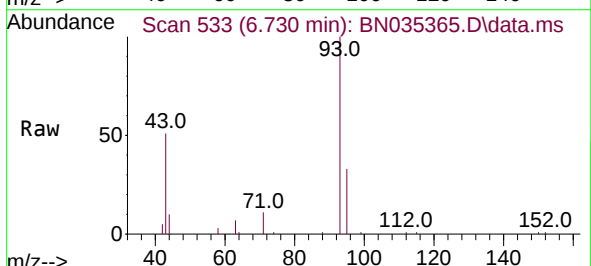
Delta R.T. -0.029 min

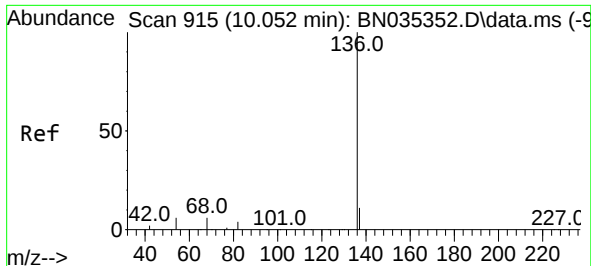
Lab File: BN035365.D

Acq: 28 Nov 2024 01:08

Tgt Ion: 93 Resp: 11248

Ion	Ratio	Lower	Upper
93	100		
63	6.0	50.4	75.6#
95	32.2	25.7	38.5

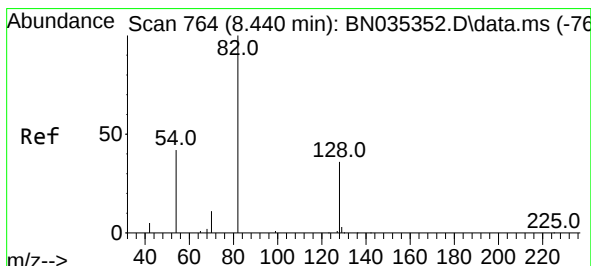
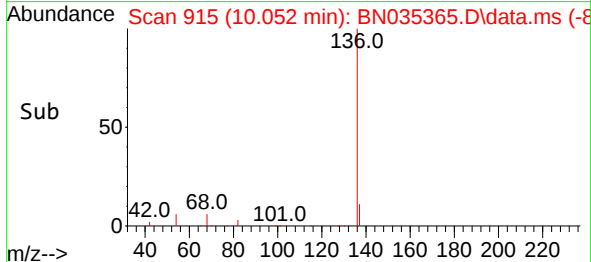
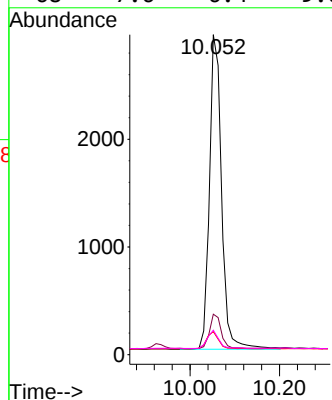
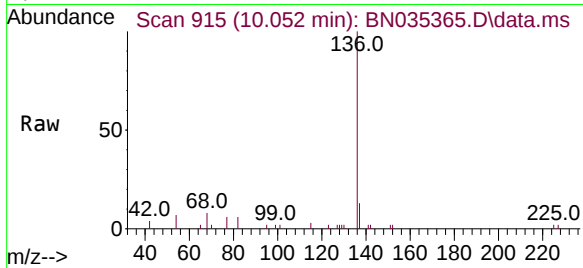




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

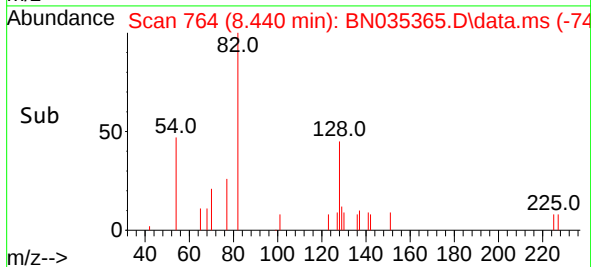
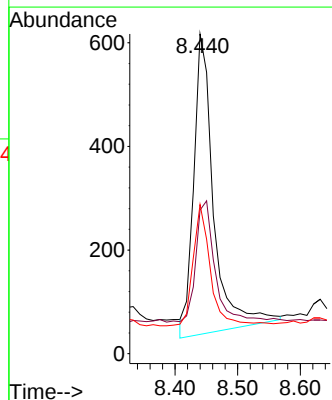
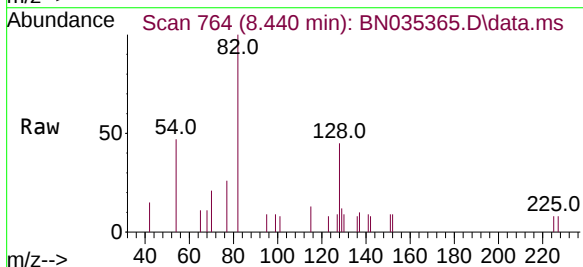
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

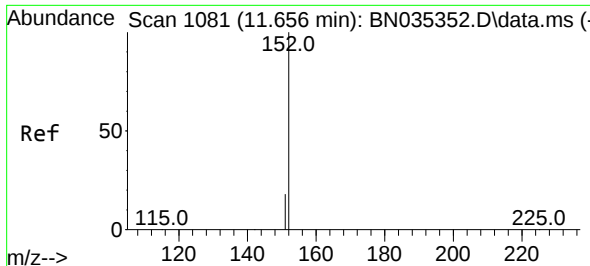
Tgt Ion:	136	Resp:	5473
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.2	15.2
54	7.2	6.1	9.1
68	7.6	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Tgt Ion:	82	Resp:	1285
Ion	Ratio	Lower	Upper
82	100		
128	44.9	33.4	50.0
54	46.7	36.7	55.1

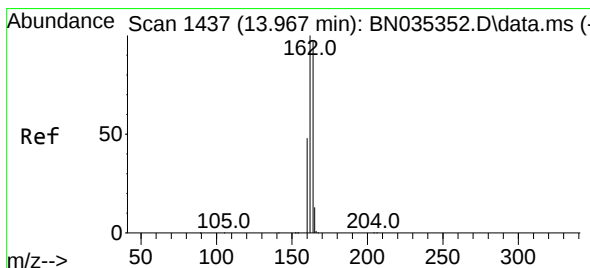
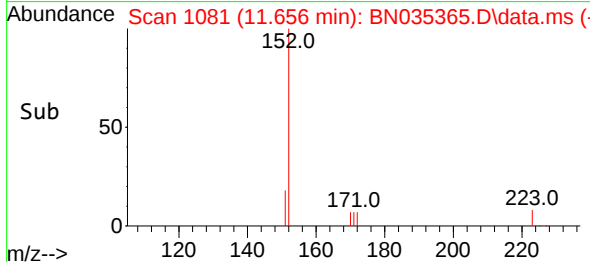
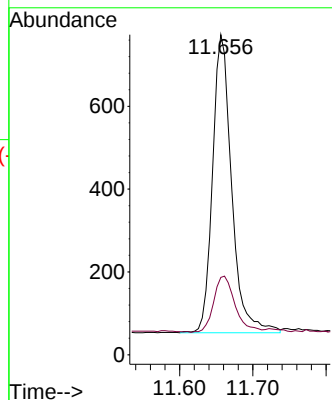
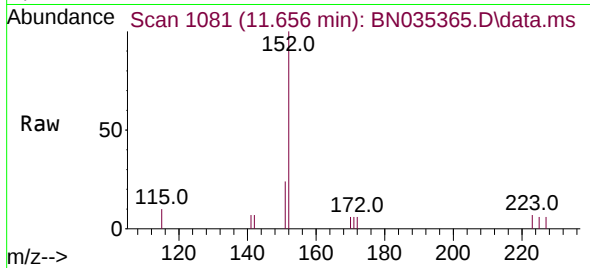




#11
2-Methylnaphthalene-d10
Concen: 0.153 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

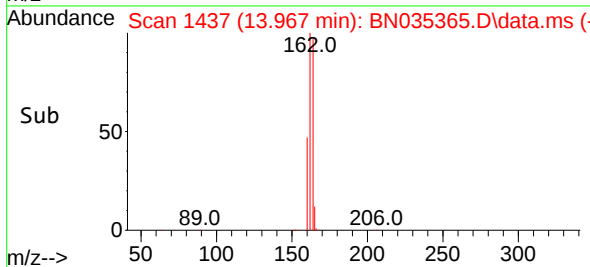
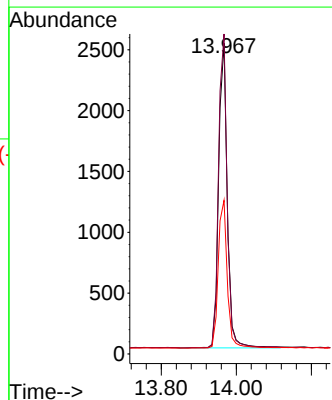
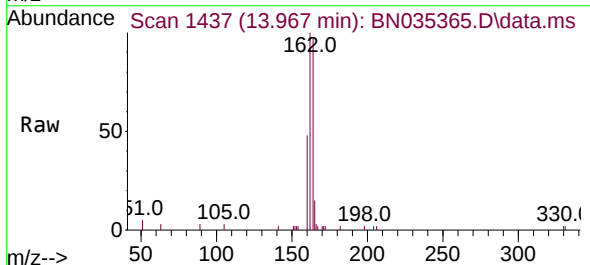
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

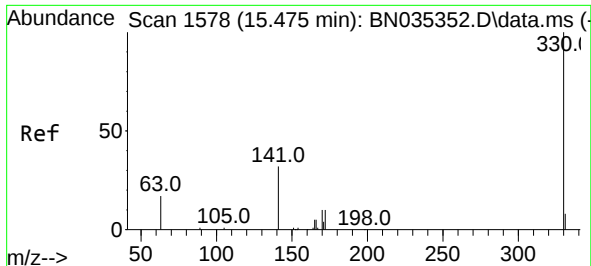
Tgt Ion:152 Resp: 1308
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

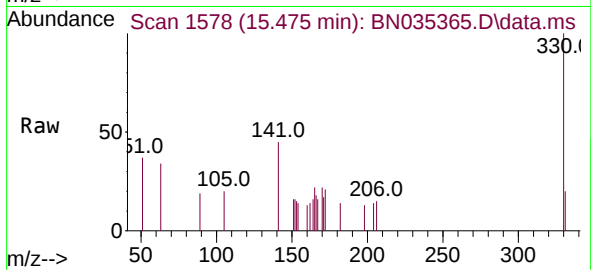
Tgt Ion:164 Resp: 4011
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 49.4 40.1 60.1



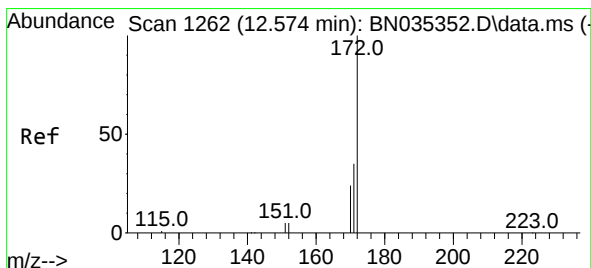
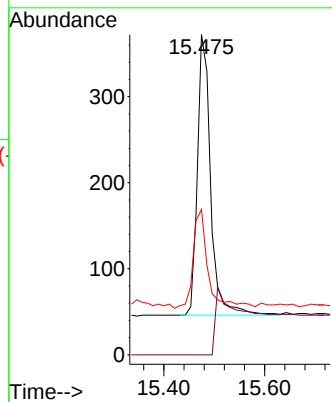
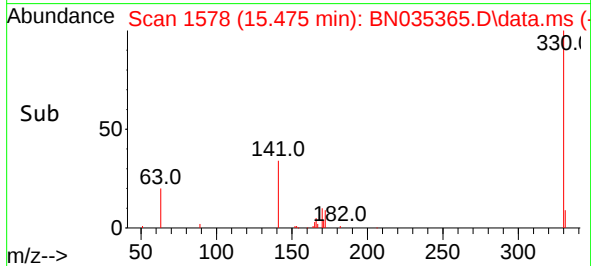


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

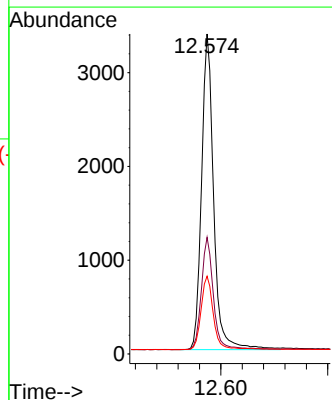
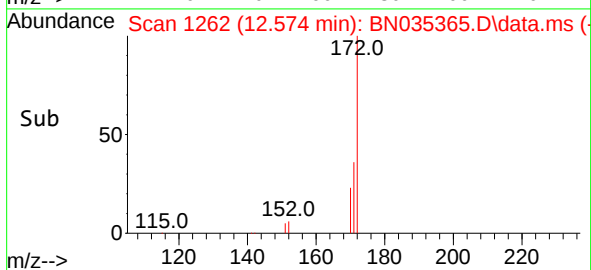
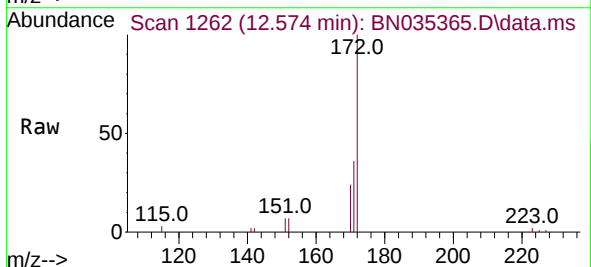


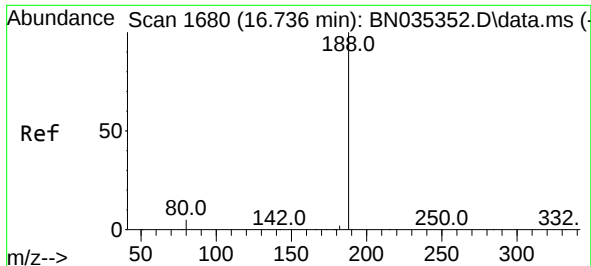
Tgt Ion:330 Resp: 645
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Tgt Ion:172 Resp: 5312
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.3 19.8 29.8

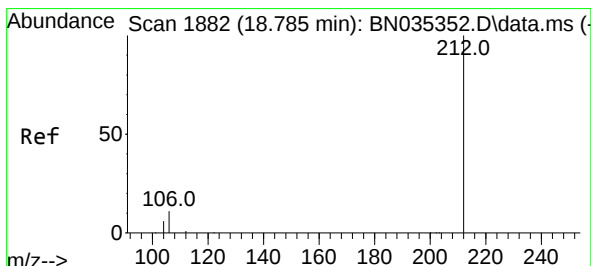
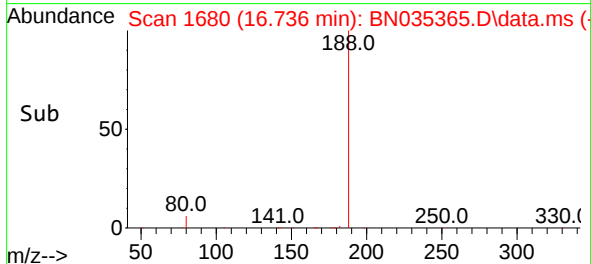
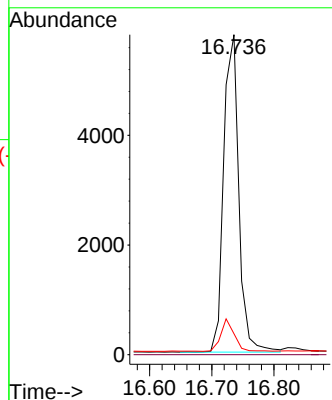
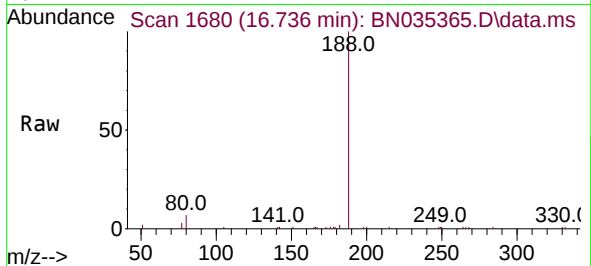




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

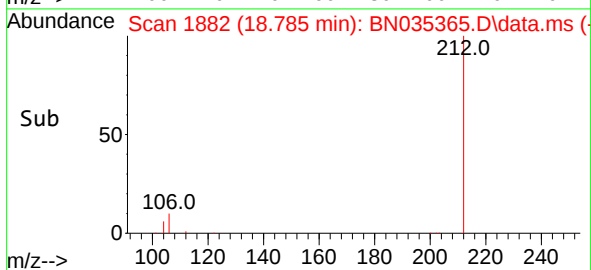
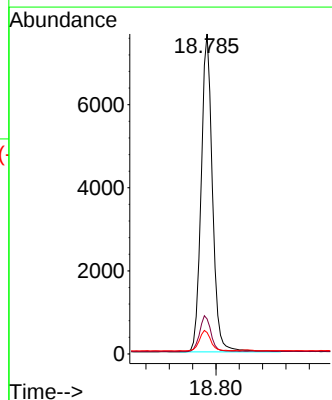
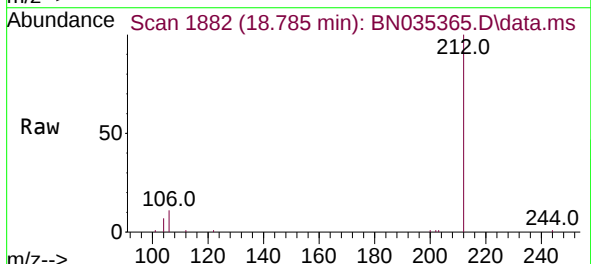
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

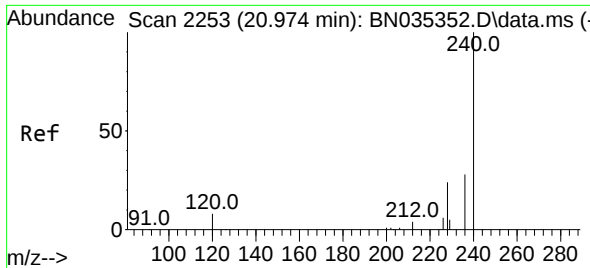
Tgt Ion:188 Resp: 9756
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 4.6 6.8



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Tgt Ion:212 Resp: 10329
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.3 5.3 7.9

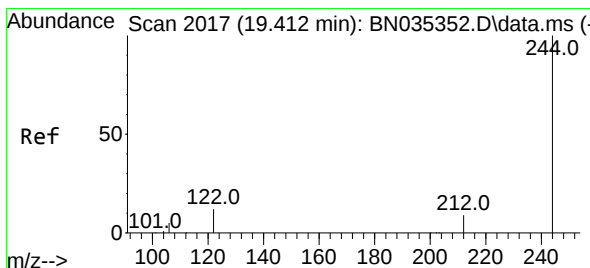
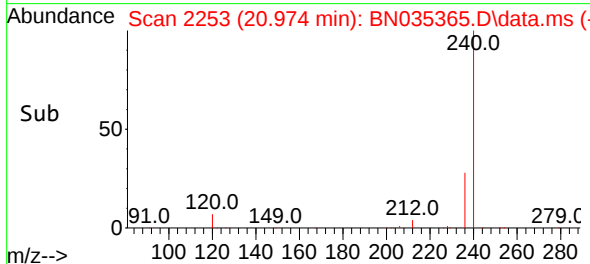
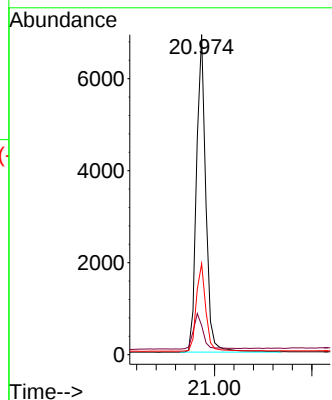
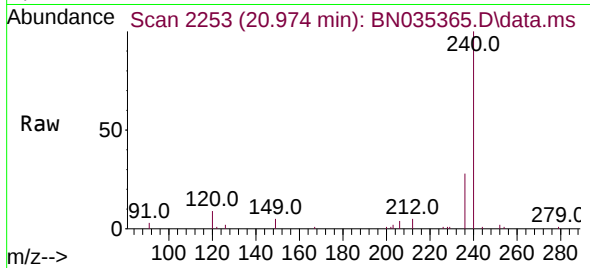




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

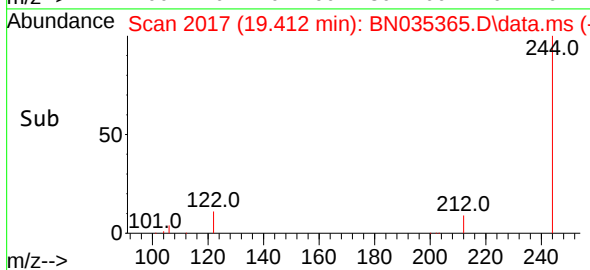
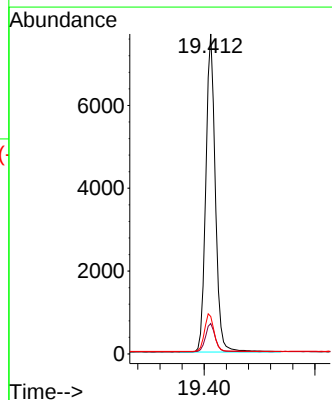
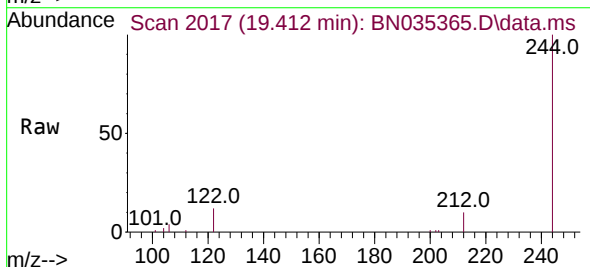
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125

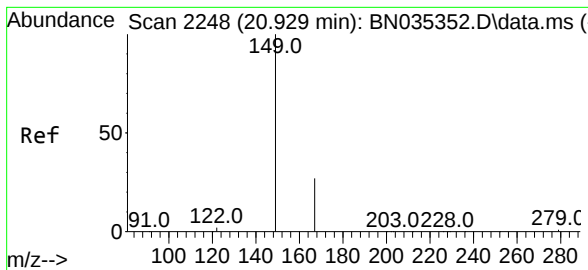
Tgt Ion:240 Resp: 9184
Ion Ratio Lower Upper
240 100
120 9.1 7.9 11.9
236 28.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.506 ng
RT: 19.412 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

Tgt Ion:244 Resp: 9168
Ion Ratio Lower Upper
244 100
212 9.5 8.1 12.1
122 11.7 10.3 15.5

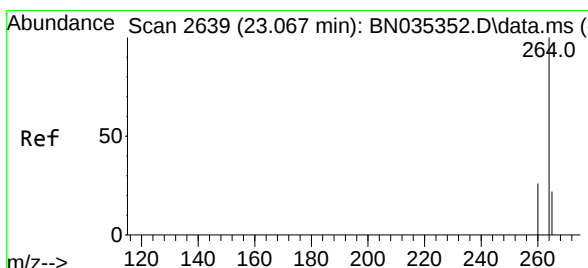
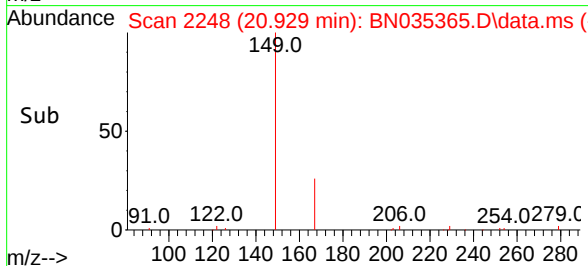
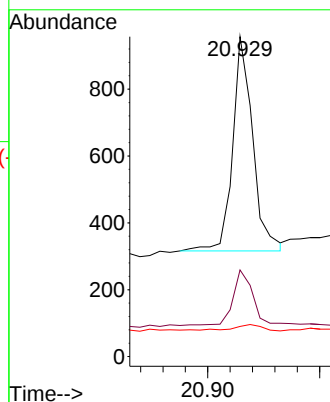
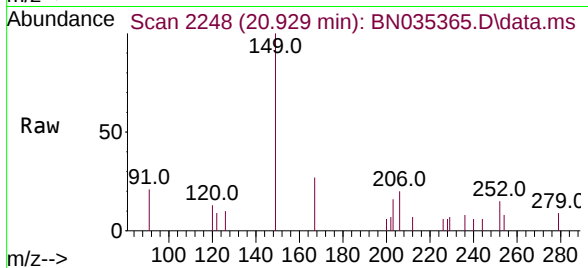




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 20.929 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN035365.D
 Acq: 28 Nov 2024 01:08

Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241125

Tgt Ion:149 Resp: 800
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 4.4 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: BN035365.D
 Acq: 28 Nov 2024 01:08

Tgt Ion:264 Resp: 9526
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 54.9 40.2 60.4

