

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033331.D
 Acq On : 09 Aug 2024 23:45
 Operator : MA/JU
 Sample : P3512-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724

Quant Time: Aug 10 01:11:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

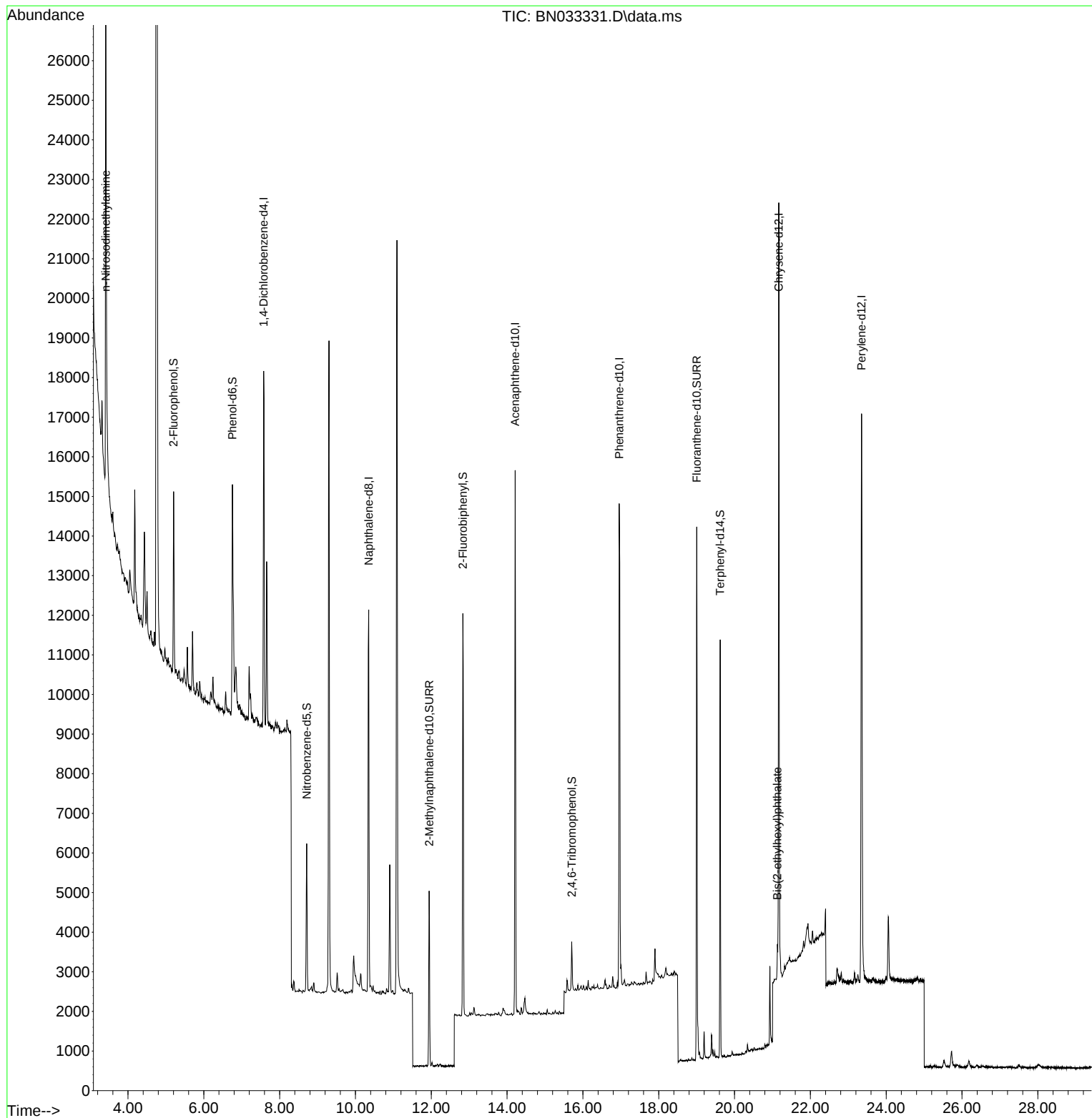
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4380	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	12673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7330	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17875	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	16664	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	19212	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3562	0.309	ng	0.00
5) Phenol-d6	6.757	99	5004	0.317	ng	0.00
8) Nitrobenzene-d5	8.715	82	2737	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	5891	0.298	ng	-0.01
14) 2,4,6-Tribromophenol	15.705	330	751	0.253	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	8967	0.325	ng	0.00
27) Fluoranthene-d10	19.002	212	14524	0.295	ng	0.00
31) Terphenyl-d14	19.620	244	9536	0.332	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.413	42	2381	0.386	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.130	149	946	0.028	ng	# 93

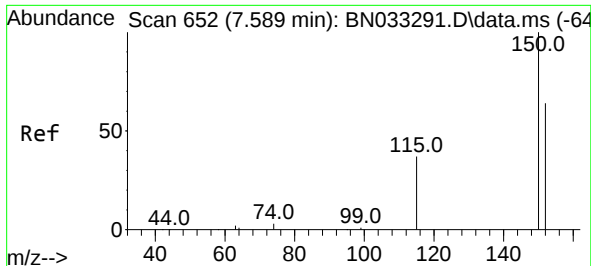
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
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Operator : MA/JU
Sample : P3512-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

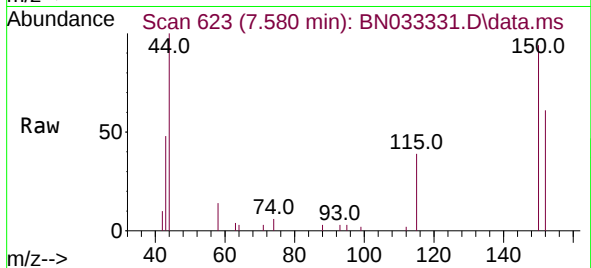
Quant Time: Aug 10 01:11:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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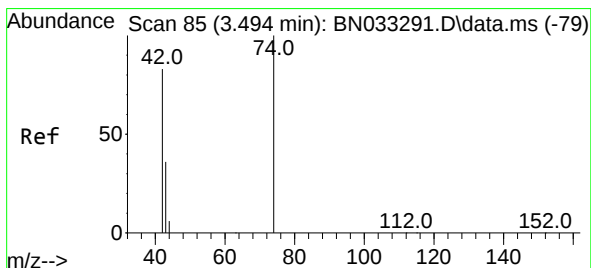
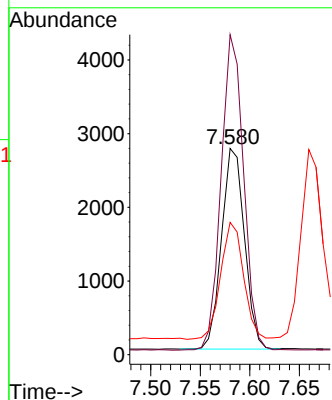
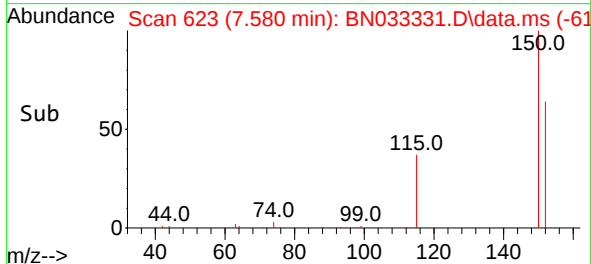


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.009 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

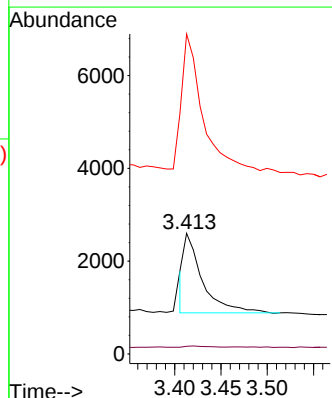
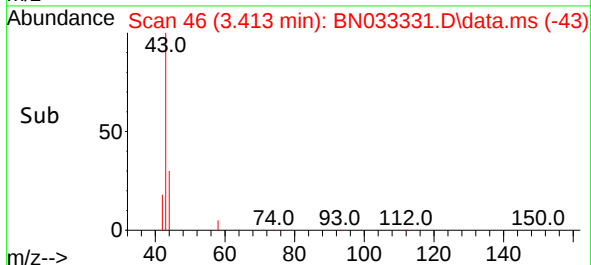
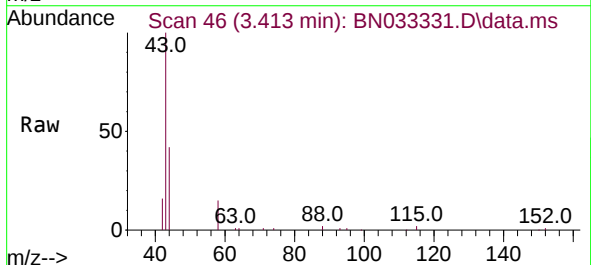


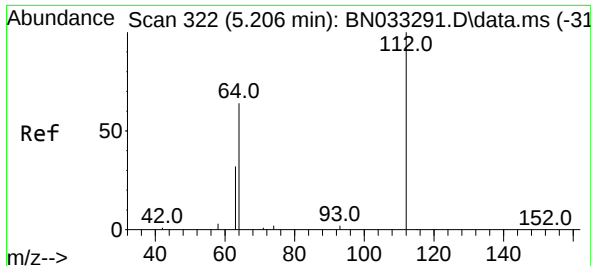
Tgt Ion:152 Resp: 4380
Ion Ratio Lower Upper
152 100
150 155.2 120.7 181.1
115 64.1 55.8 83.8



#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.413 min Scan# 46
Delta R.T. -0.082 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion: 42 Resp: 2381
Ion Ratio Lower Upper
42 100
74 1.9 94.9 142.3#
44 213.4 7.0 10.4#

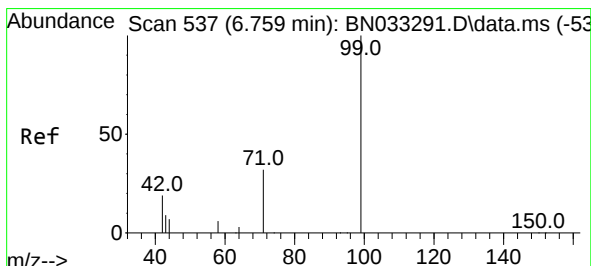
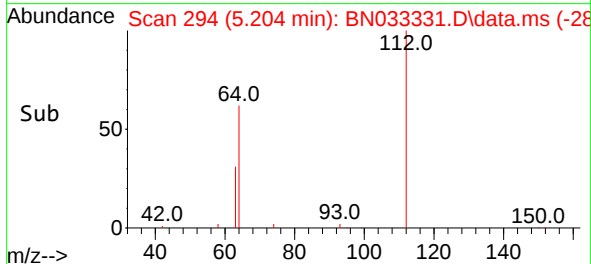
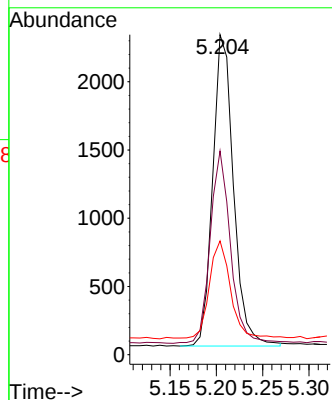
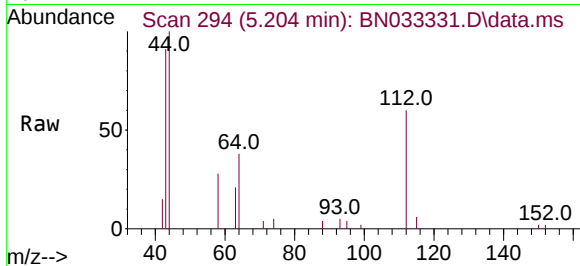




#4
2-Fluorophenol
Concen: 0.309 ng
RT: 5.204 min Scan# 24
Delta R.T. -0.002 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

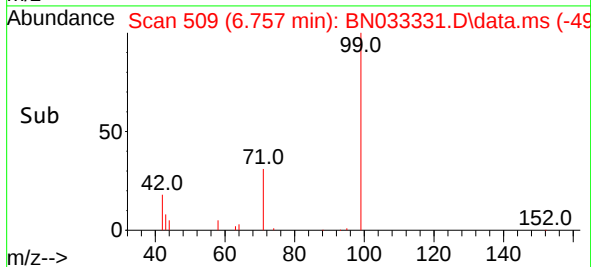
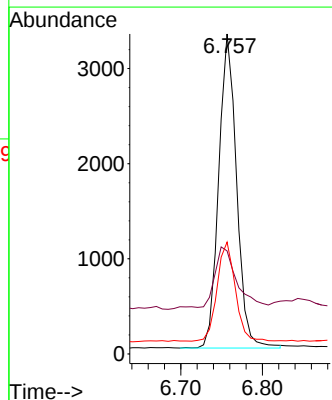
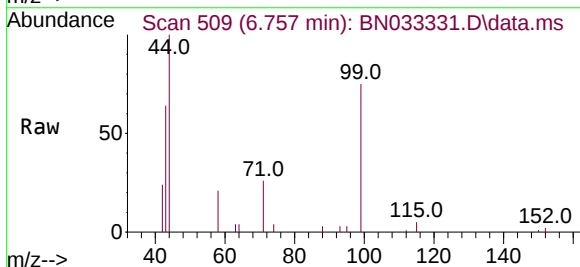
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

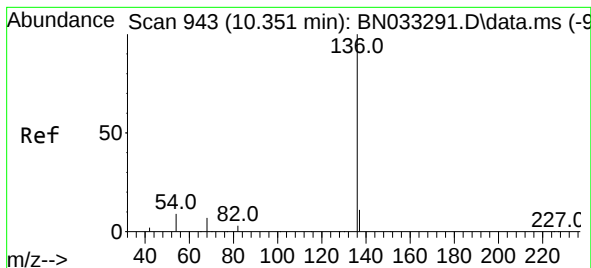
Tgt Ion:112 Resp: 3562
Ion Ratio Lower Upper
112 100
64 60.2 48.7 73.1
63 31.3 25.4 38.2



#5
Phenol-d6
Concen: 0.317 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion: 99 Resp: 5004
Ion Ratio Lower Upper
99 100
42 23.5 19.3 28.9
71 32.1 27.6 41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.349 min Scan# 91

Delta R.T. -0.002 min

Lab File: BN033331.D

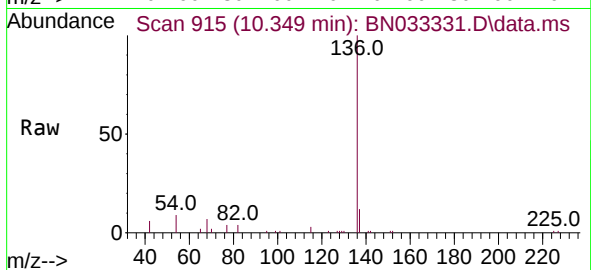
Acq: 09 Aug 2024 23:45

Instrument :

BNA_N

ClientSampleId :

931-K1-SD-0.5-1.0-080724



Tgt Ion:136 Resp: 12673

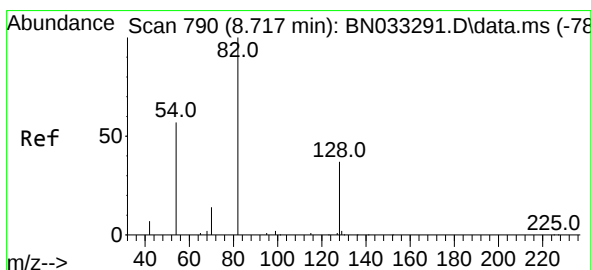
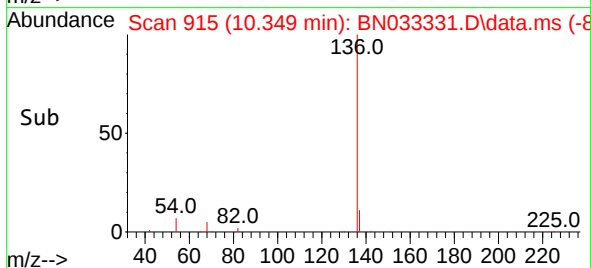
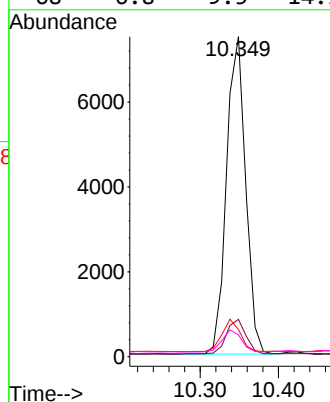
Ion Ratio Lower Upper

136 100

137 11.7 9.9 14.9

54 8.5 11.4 17.2#

68 6.8 9.5 14.3#



#8

Nitrobenzene-d5

Concen: 0.354 ng

RT: 8.715 min Scan# 762

Delta R.T. -0.002 min

Lab File: BN033331.D

Acq: 09 Aug 2024 23:45

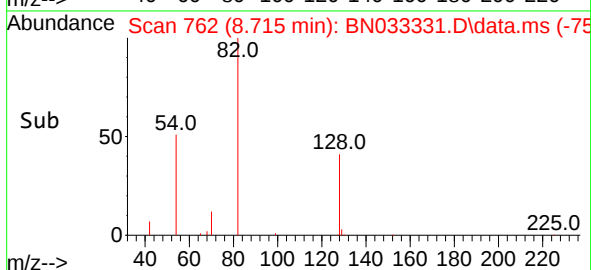
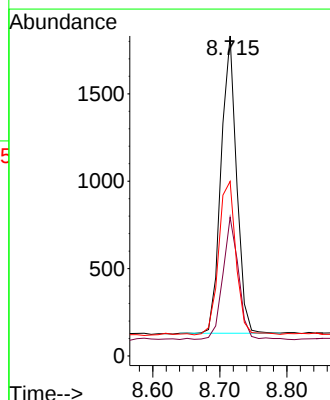
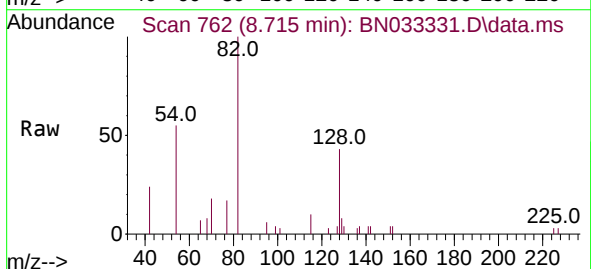
Tgt Ion: 82 Resp: 2737

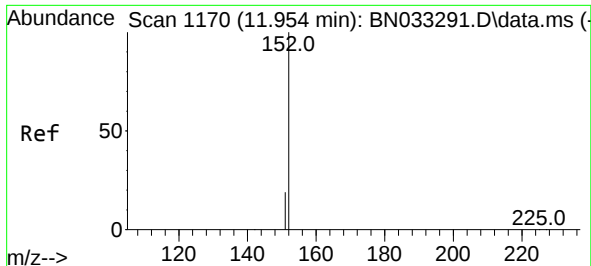
Ion Ratio Lower Upper

82 100

128 43.4 29.4 44.2

54 54.6 50.0 75.0

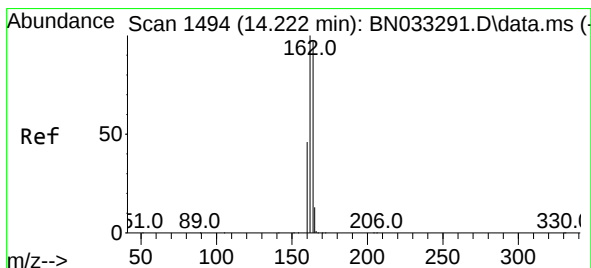
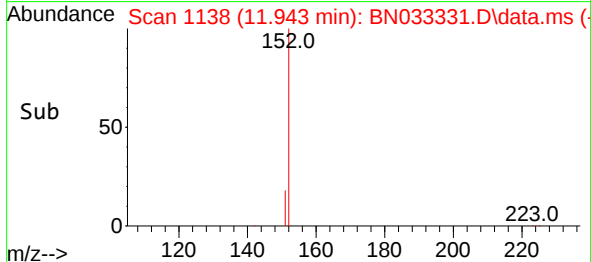
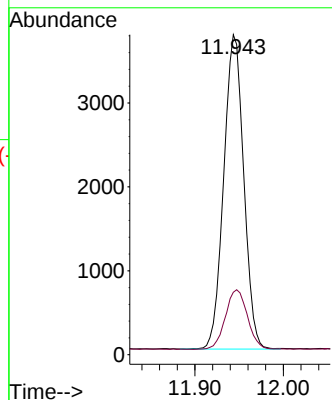
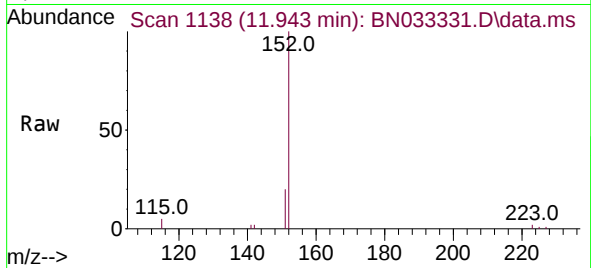




#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 11.943 min Scan# 1170
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

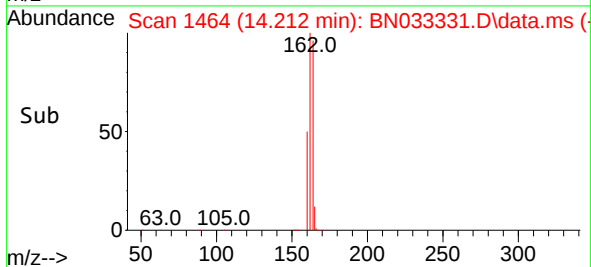
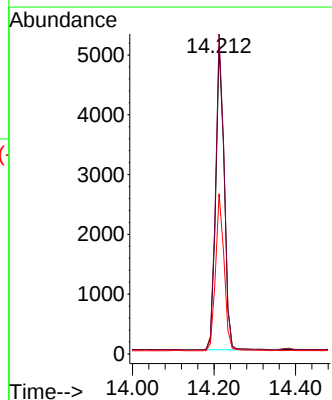
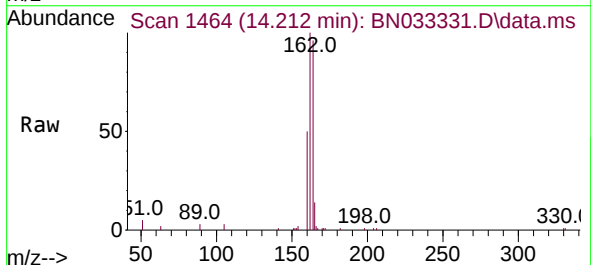
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

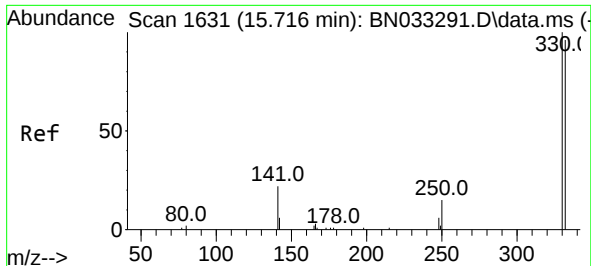
Tgt Ion:152 Resp: 5891
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

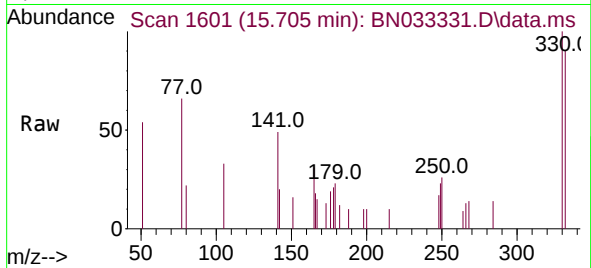
Tgt Ion:164 Resp: 7330
Ion Ratio Lower Upper
164 100
162 104.2 82.6 124.0
160 52.1 38.2 57.4



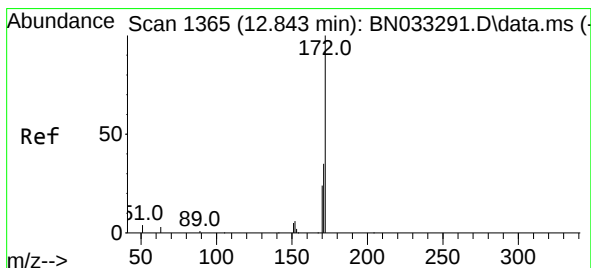
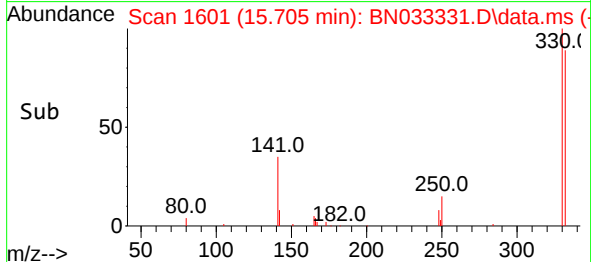
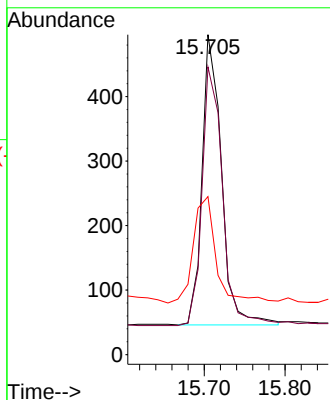


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.705 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

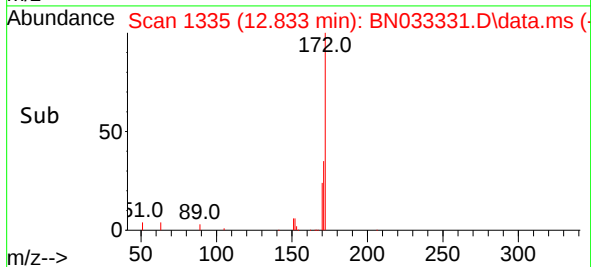
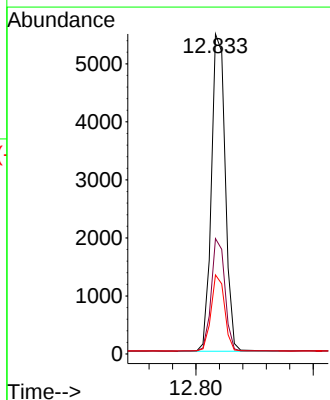
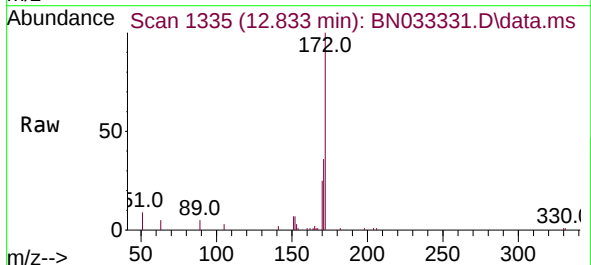


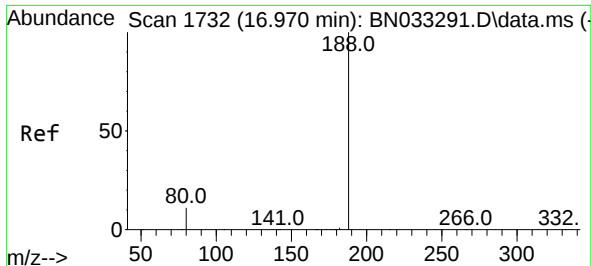
Tgt Ion:330 Resp: 751
Ion Ratio Lower Upper
330 100
332 94.1 75.6 113.4
141 43.3 31.0 46.4



#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:172 Resp: 8967
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.7 19.4 29.2

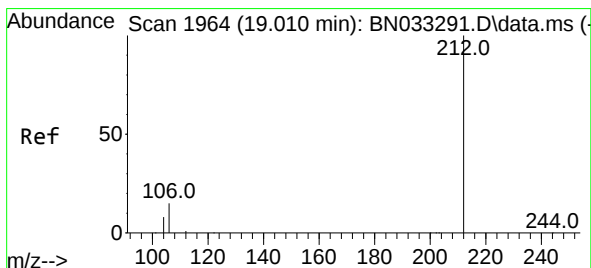
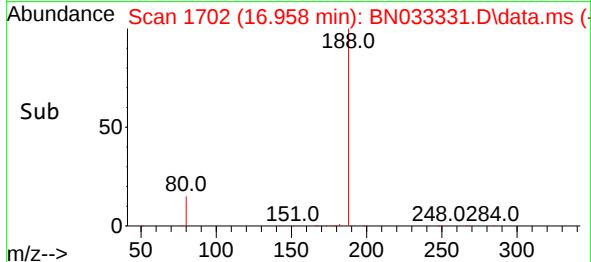
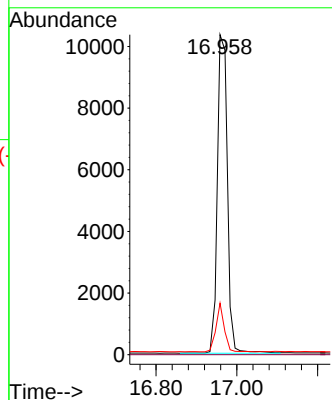
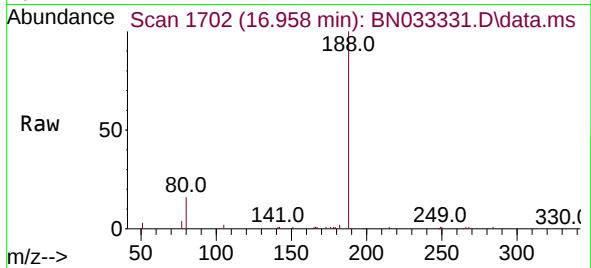




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

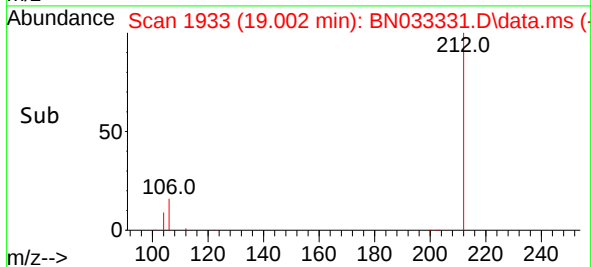
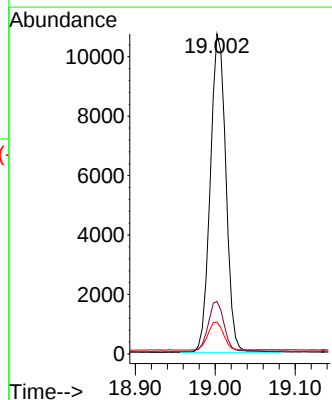
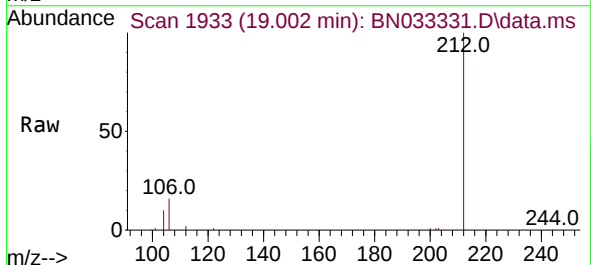
Instrument :
BNA_N
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931-K1-SD-0.5-1.0-080724

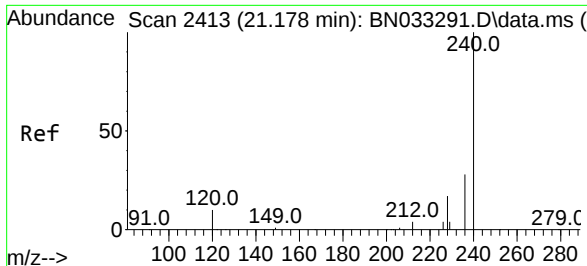
Tgt Ion:188 Resp: 17875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 10.5 15.7#



#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.002 min Scan# 1933
Delta R.T. -0.008 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:212 Resp: 14524
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.4
104 9.0 6.9 10.3

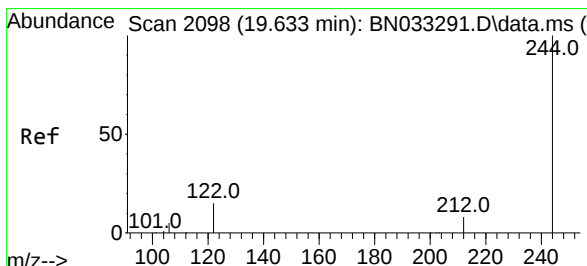
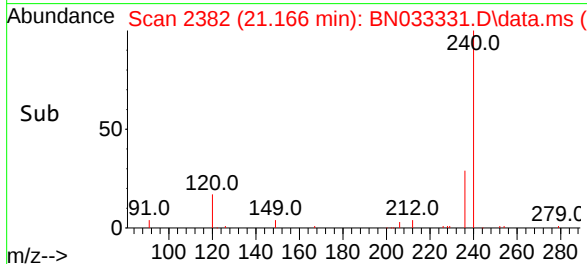
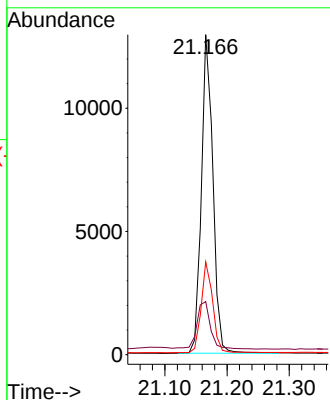
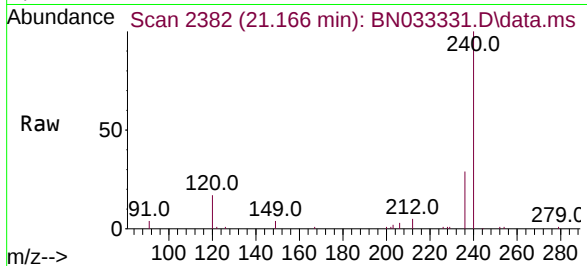




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

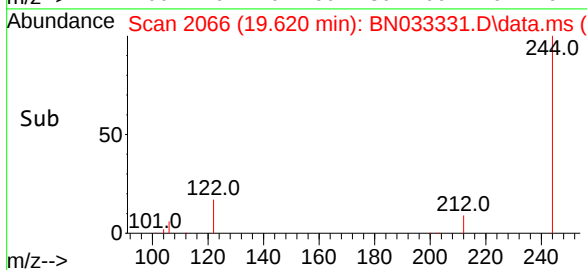
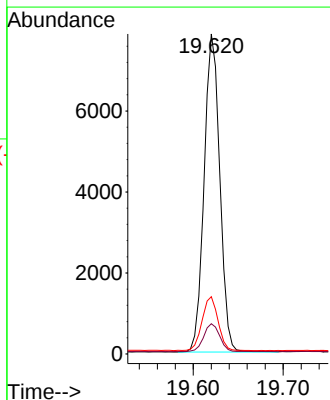
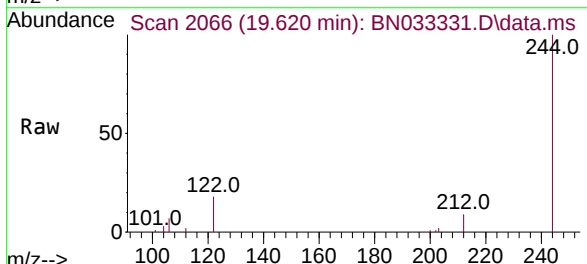
Instrument :
BNA_N
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931-K1-SD-0.5-1.0-080724

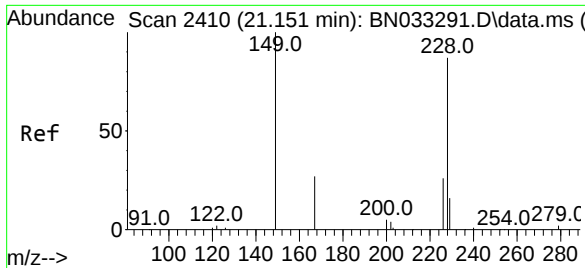
Tgt Ion:240 Resp: 16664
Ion Ratio Lower Upper
240 100
120 16.6 9.0 13.6#
236 29.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.620 min Scan# 2066
Delta R.T. -0.013 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:244 Resp: 9536
Ion Ratio Lower Upper
244 100
212 9.5 7.2 10.8
122 17.9 12.7 19.1

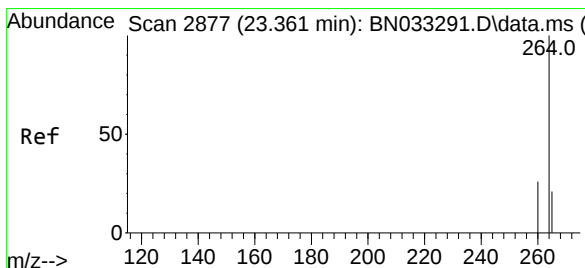
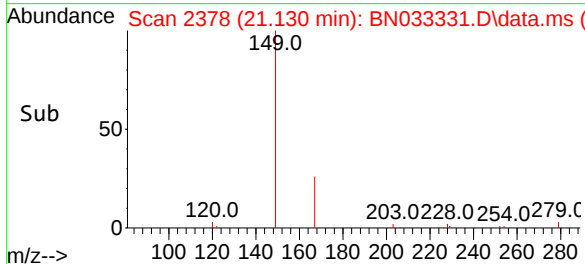
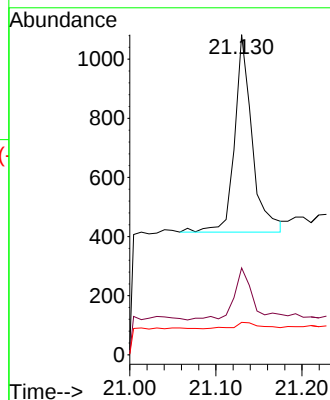
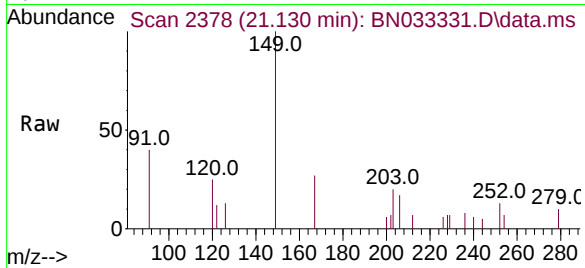




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.130 min Scan# 21
Delta R.T. -0.022 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

Tgt Ion:149 Resp: 946
Ion Ratio Lower Upper
149 100
167 31.0 21.6 32.4
279 4.9 2.6 4.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2843
Delta R.T. -0.009 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:264 Resp: 19212
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.0
265 37.3 22.4 33.6#

