

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029229.D
 Acq On : 09 Jan 2024 15:44
 Operator : MA/JU
 Sample : P1042-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240104

Quant Time: Jan 09 17:23:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

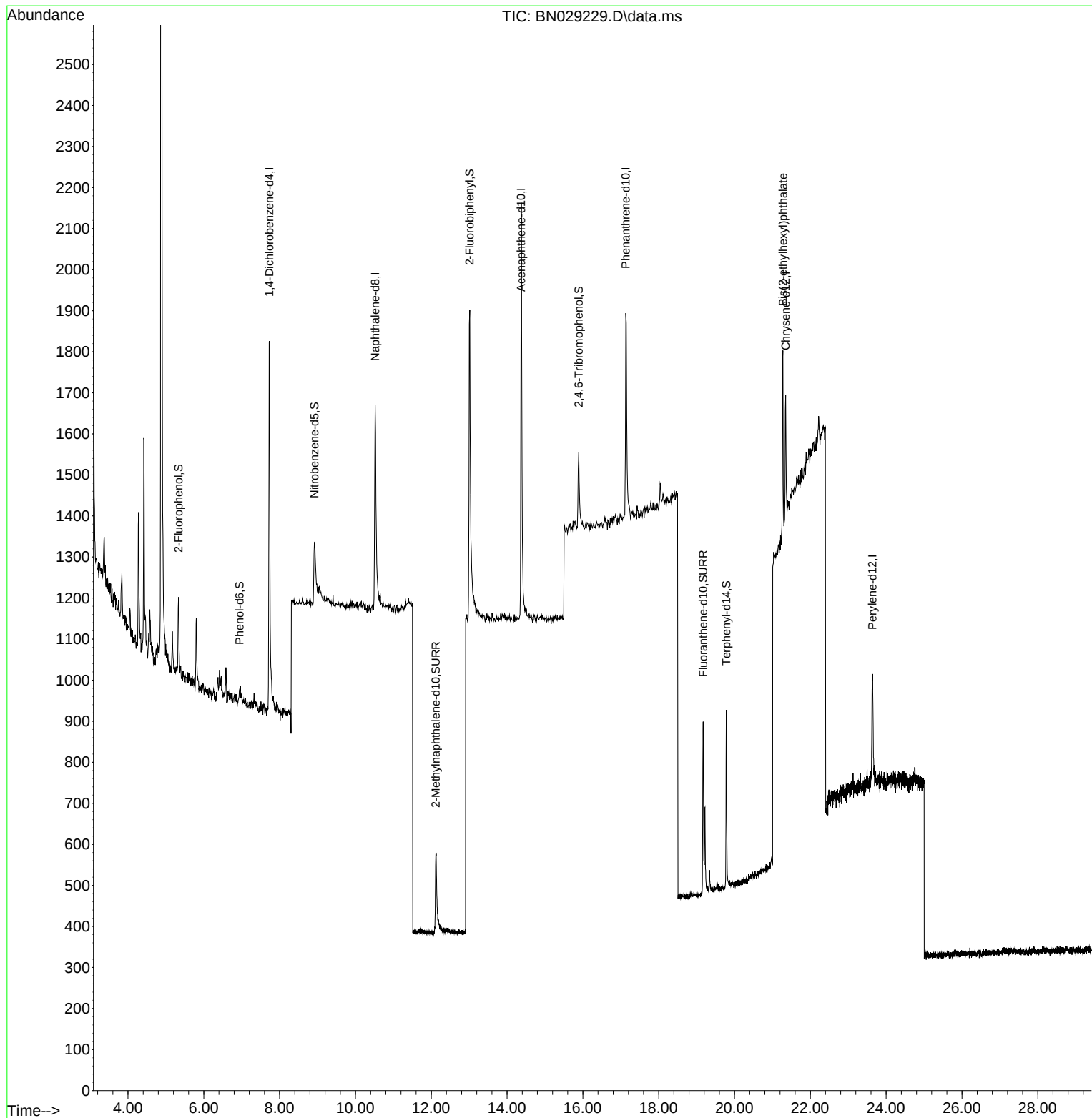
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	611	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	1087	0.400	ng	# 0.00
13) Acenaphthene-d10	14.372	164	726	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1128	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	333	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	422	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	146	0.103	ng	0.00
5) Phenol-d6	6.944	99	64	0.040	ng	0.00
8) Nitrobenzene-d5	8.918	82	352	0.258	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	474	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	154	0.275	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1073	0.276	ng	0.01
27) Fluoranthene-d10	19.173	212	552	0.240	ng	0.00
31) Terphenyl-d14	19.782	244	368	0.356	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.277	149	611	0.219	ng	# 92

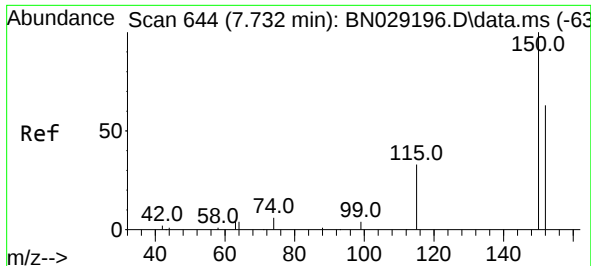
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
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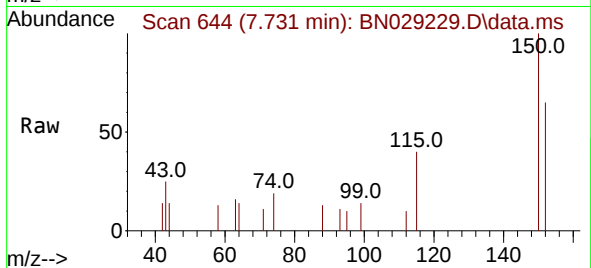
Quant Time: Jan 09 17:23:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration



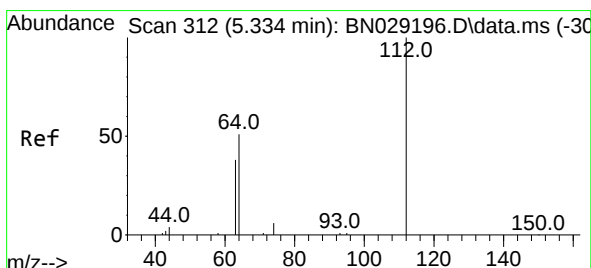
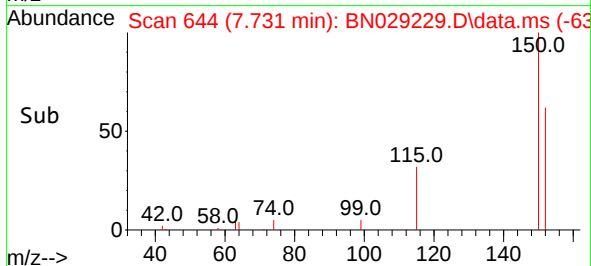
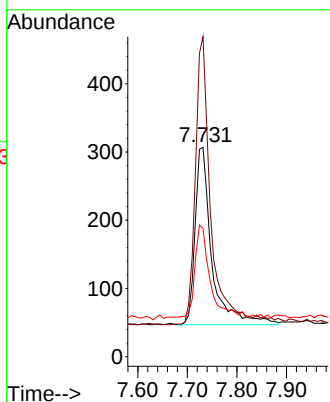


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 644
Delta R.T. -0.001 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

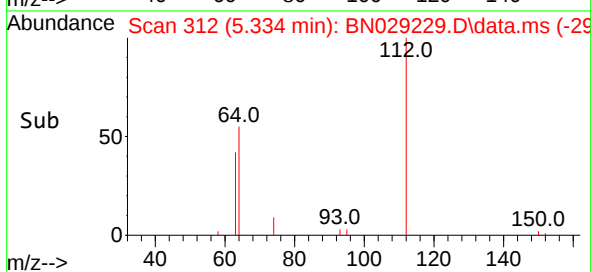
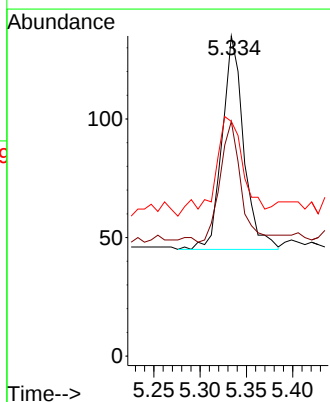
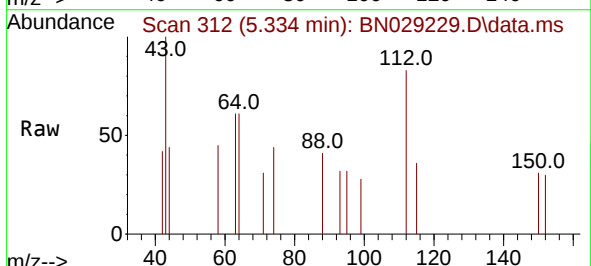


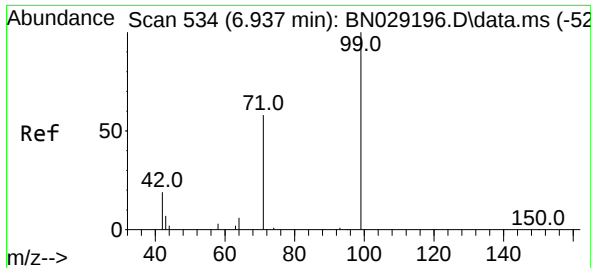
Tgt Ion:152 Resp: 611
Ion Ratio Lower Upper
152 100
150 152.8 122.2 183.2
115 61.2 48.2 72.4



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.000 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Tgt Ion:112 Resp: 146
Ion Ratio Lower Upper
112 100
64 54.8 38.8 58.2
63 53.4 30.6 45.8#

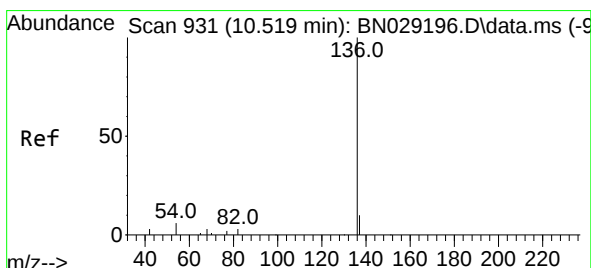
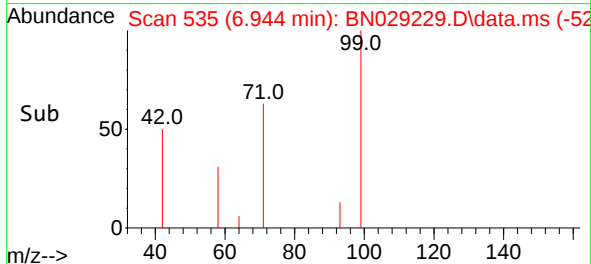
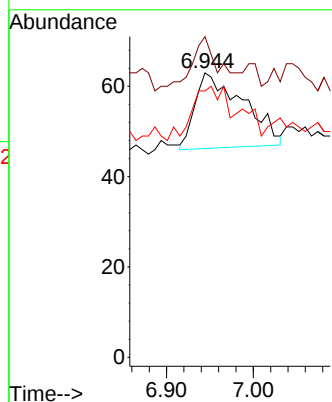
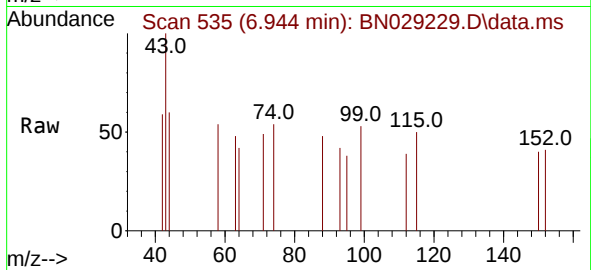




#5
Phenol-d6
Concen: 0.040 ng
RT: 6.944 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

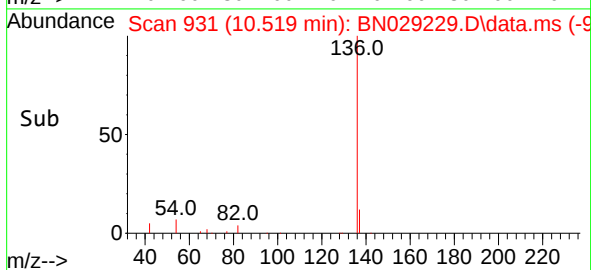
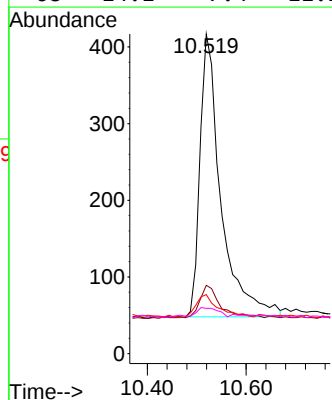
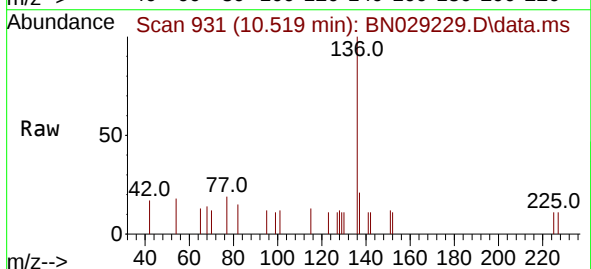
Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

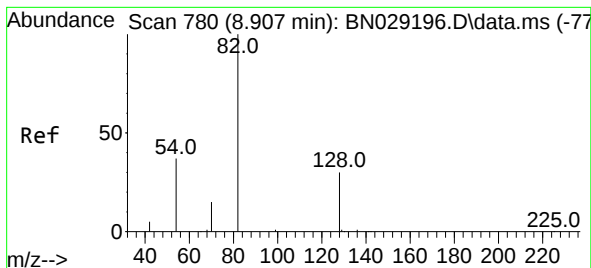
Tgt Ion: 99 Resp: 64
Ion Ratio Lower Upper
99 100
42 34.4 18.3 27.5#
71 54.7 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Tgt Ion: 136 Resp: 1087
Ion Ratio Lower Upper
136 100
137 21.3 13.0 19.4#
54 18.5 9.8 14.6#
68 14.1 7.4 11.2#





#8

Nitrobenzene-d5

Concen: 0.258 ng

RT: 8.918 min Scan# 780

Delta R.T. 0.011 min

Lab File: BN029229.D

Acq: 09 Jan 2024 15:44

Instrument :

BNA_N

ClientSampleId :

SP-201-20240104

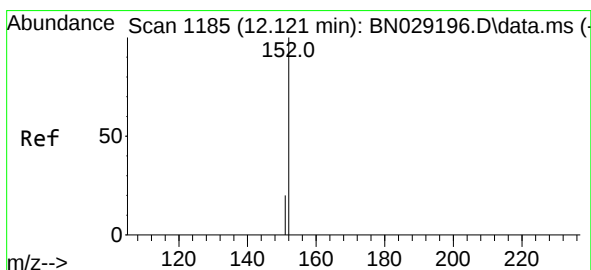
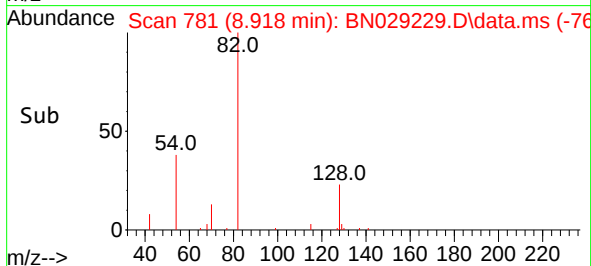
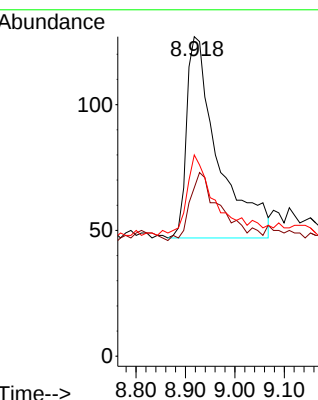
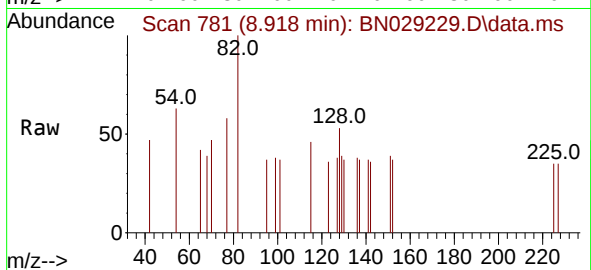
Tgt Ion: 82 Resp: 352

Ion Ratio Lower Upper

82 100

128 52.8 34.2 51.2#

54 63.0 38.8 58.2#



#11

2-Methylnaphthalene-d10

Concen: 0.252 ng

RT: 12.121 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BN029229.D

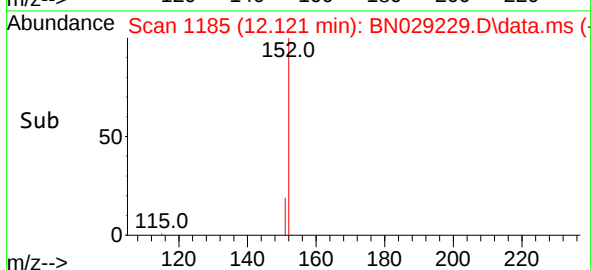
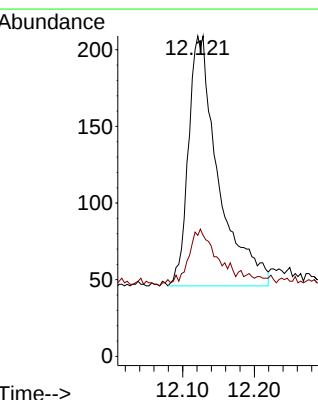
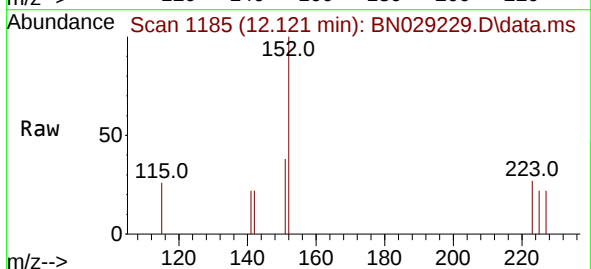
Acq: 09 Jan 2024 15:44

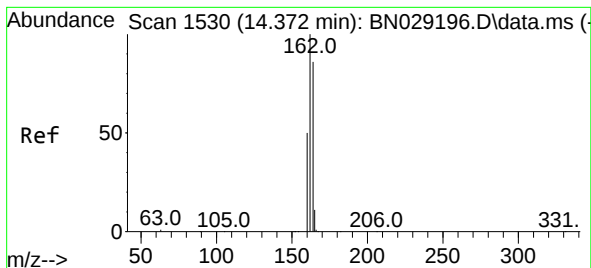
Tgt Ion: 152 Resp: 474

Ion Ratio Lower Upper

152 100

151 21.7 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029229.D

Acq: 09 Jan 2024 15:44

Instrument :

BNA_N

ClientSampleId :

SP-201-20240104

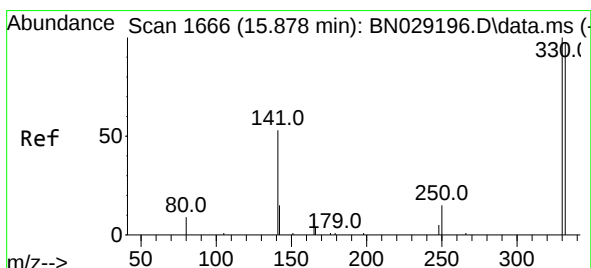
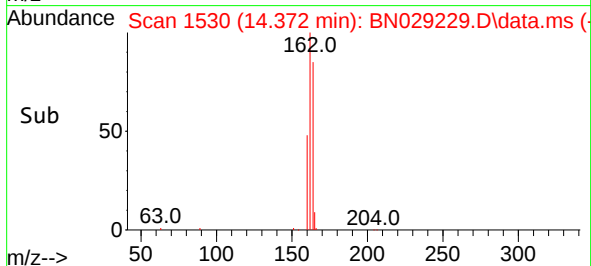
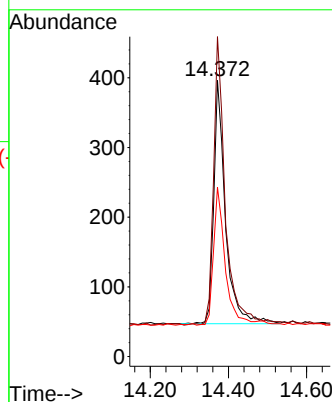
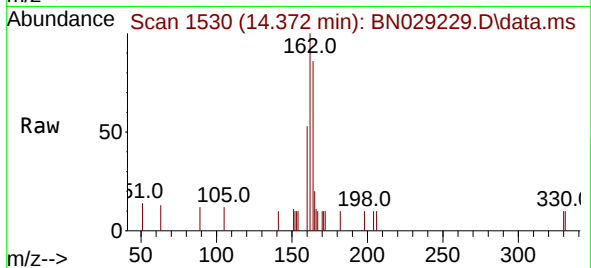
Tgt Ion:164 Resp: 726

Ion Ratio Lower Upper

164 100

162 115.9 91.8 137.8

160 61.4 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.275 ng

RT: 15.890 min Scan# 1667

Delta R.T. 0.012 min

Lab File: BN029229.D

Acq: 09 Jan 2024 15:44

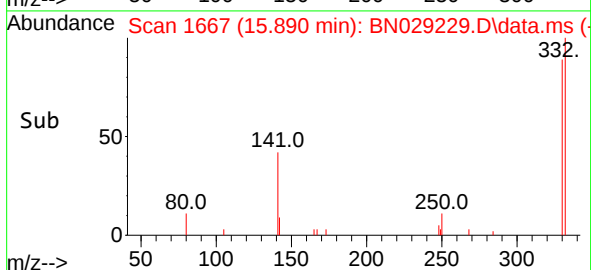
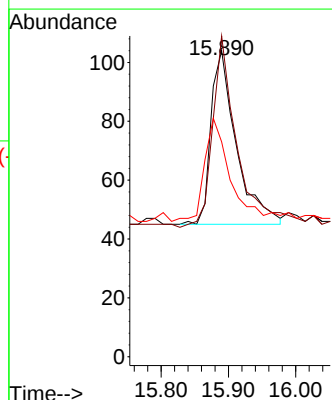
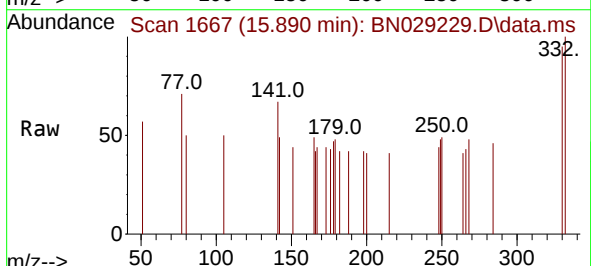
Tgt Ion:330 Resp: 154

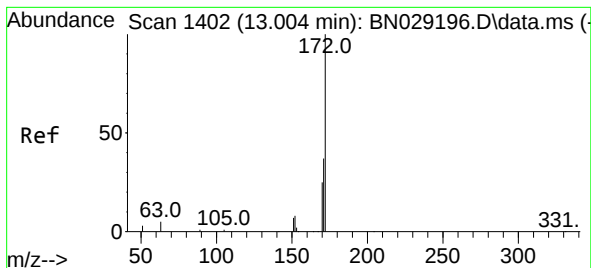
Ion Ratio Lower Upper

330 100

332 103.2 74.4 111.6

141 54.5 46.7 70.1

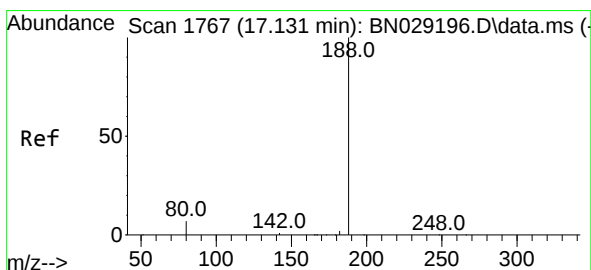
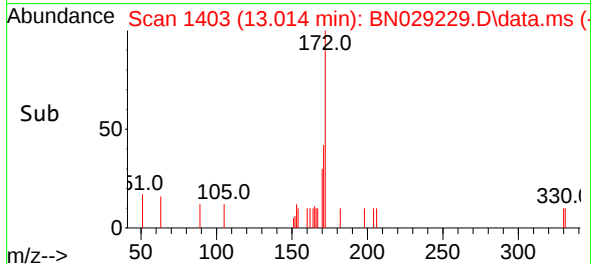
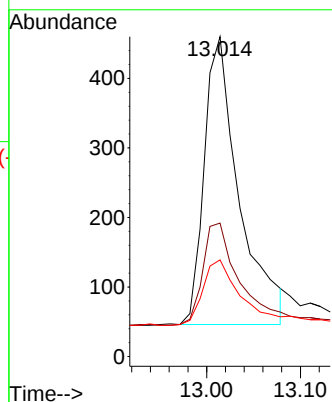
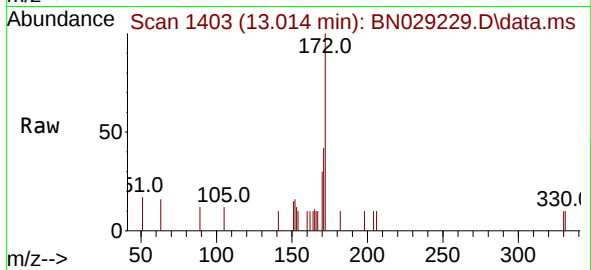




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

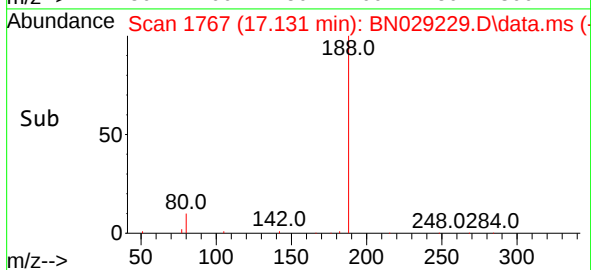
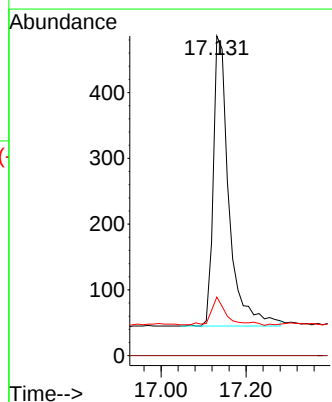
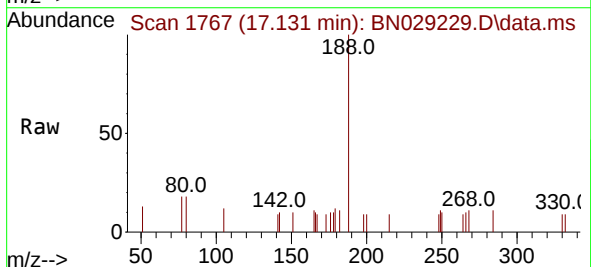
Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

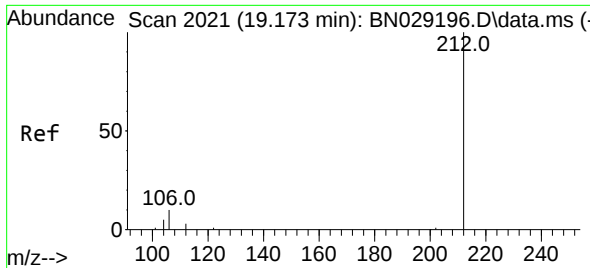
Tgt Ion:172 Resp: 1073
Ion Ratio Lower Upper
172 100
171 41.7 32.8 49.2
170 30.2 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Tgt Ion:188 Resp: 1128
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.3 8.8 13.2#

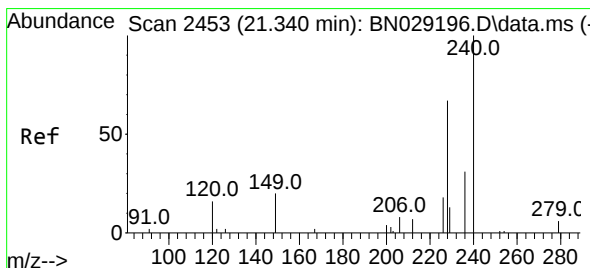
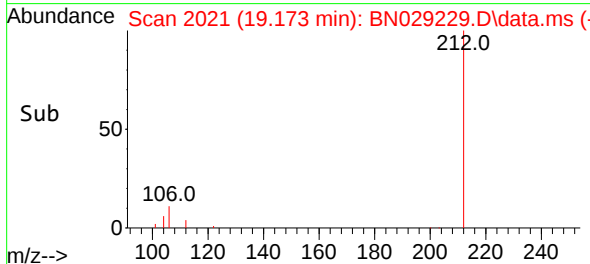
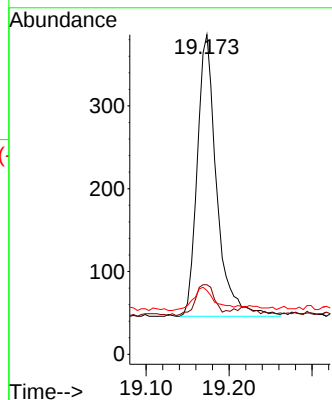
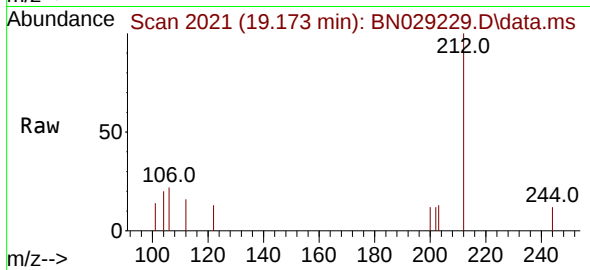




#27
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

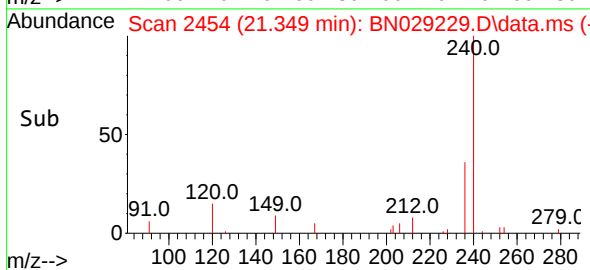
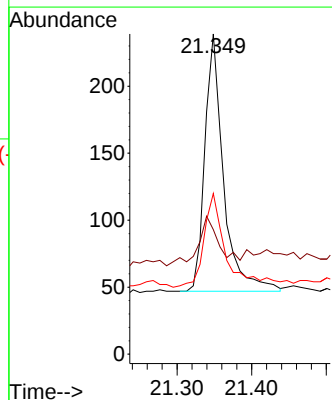
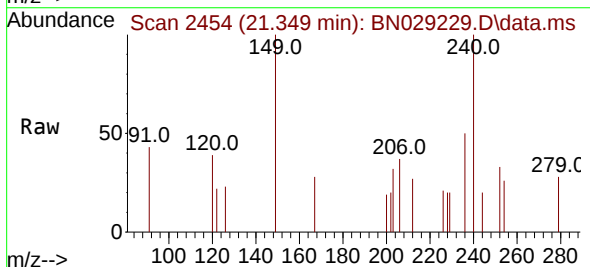
Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

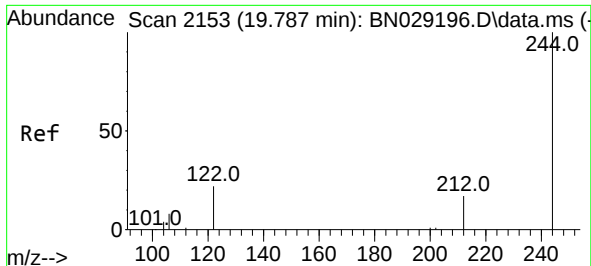
Tgt Ion:212 Resp: 552
Ion Ratio Lower Upper
212 100
106 11.4 9.7 14.5
104 8.9 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

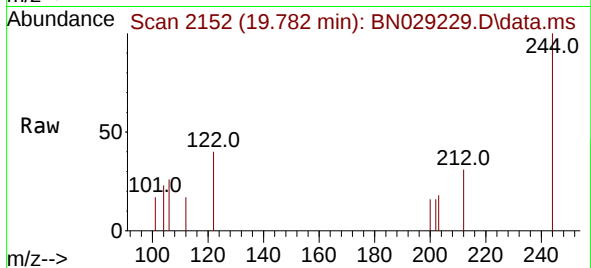
Tgt Ion:240 Resp: 333
Ion Ratio Lower Upper
240 100
120 38.9 24.6 36.8#
236 50.2 32.0 48.0#



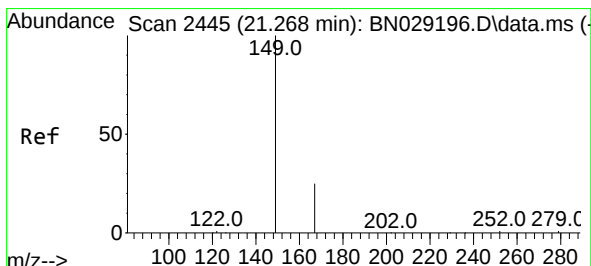
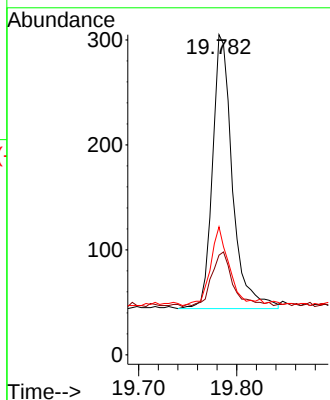
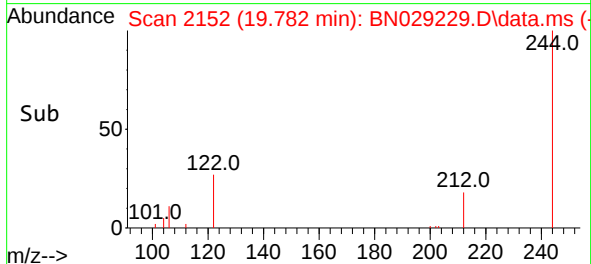


#31
Terphenyl-d14
Concen: 0.356 ng
RT: 19.782 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

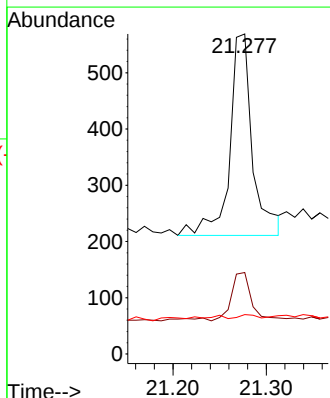
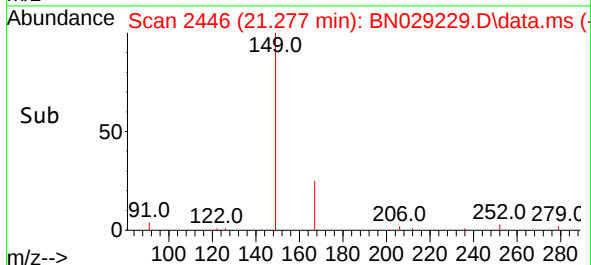
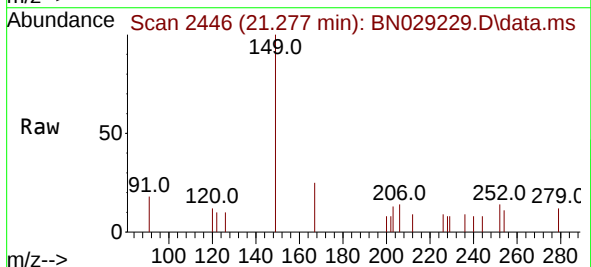


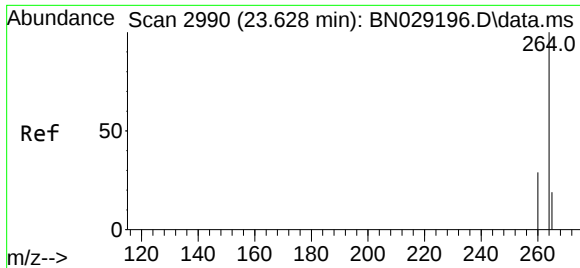
Tgt Ion:244 Resp: 368
Ion Ratio Lower Upper
244 100
212 31.1 20.1 30.1#
122 40.0 23.9 35.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.219 ng
RT: 21.277 min Scan# 2446
Delta R.T. 0.009 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Tgt Ion:149 Resp: 611
Ion Ratio Lower Upper
149 100
167 21.4 20.7 31.1
279 1.5 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.639 min Scan# 2994
Delta R.T. 0.012 min
Lab File: BN029229.D
Acq: 09 Jan 2024 15:44

Instrument :
BNA_N
ClientSampleId :
SP-201-20240104

Tgt Ion:264 Resp: 422
Ion Ratio Lower Upper
264 100
260 45.8 30.2 45.4#
265 147.1 88.1 132.1#

