

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029213.D
 Acq On : 28 Dec 2023 14:25
 Operator : MA/JU
 Sample : 05965-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA0

Quant Time: Dec 28 15:14:05 2023
 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)

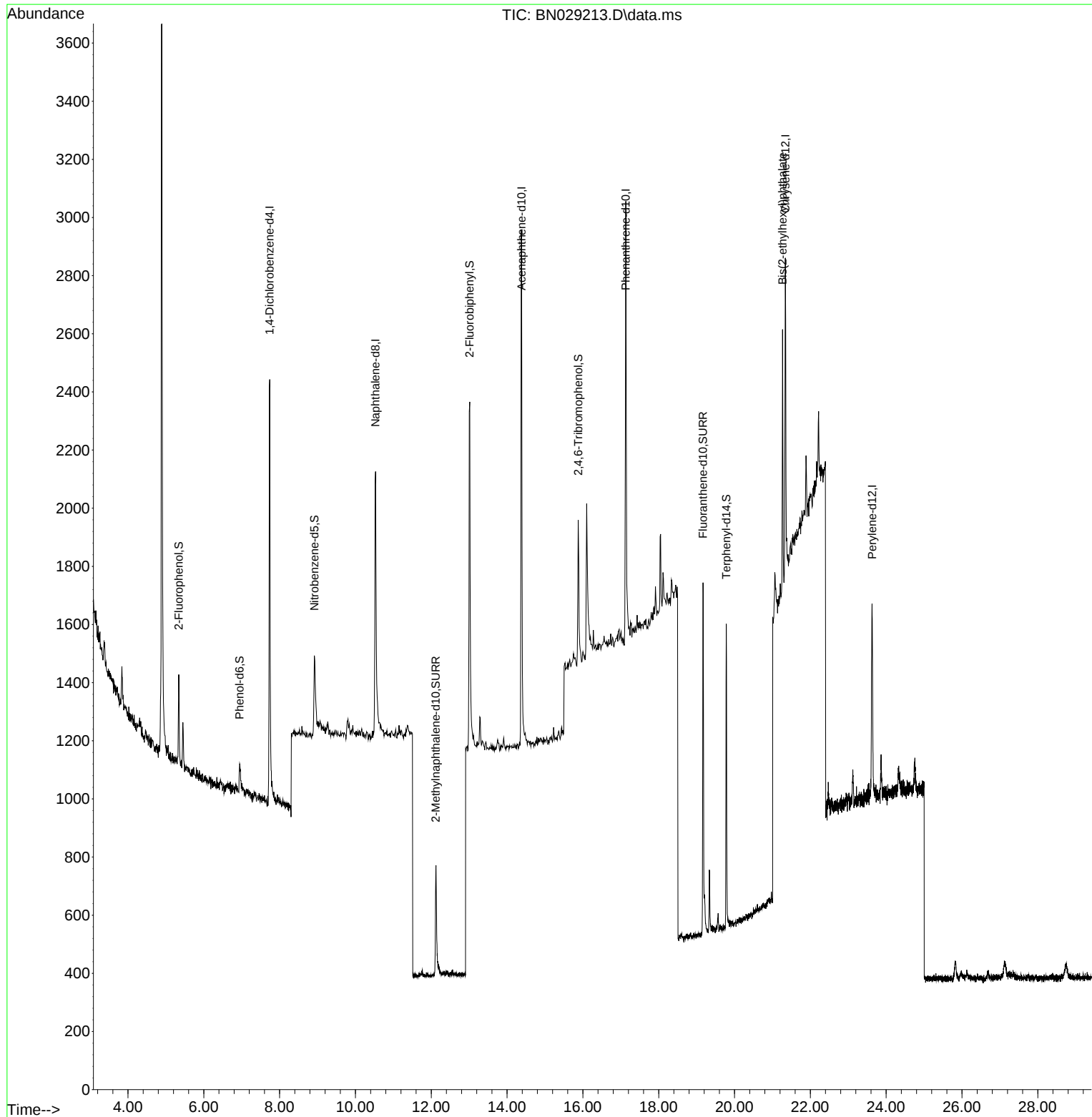
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	856	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1833	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	1193	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	2240	0.400	ng	0.00
29) Chrysene-d12	21.340	240	831	0.400	ng	# 0.00
35) Perylene-d12	23.628	264	929	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	247	0.124	ng	0.00
5) Phenol-d6	6.944	99	134	0.060	ng	0.00
8) Nitrobenzene-d5	8.918	82	502	0.218	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	729	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	296	0.322	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	1444	0.226	ng	0.01
27) Fluoranthene-d10	19.169	212	1427	0.313	ng	0.00
31) Terphenyl-d14	19.782	244	917	0.356	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.268	149	859	0.124	ng	# 98

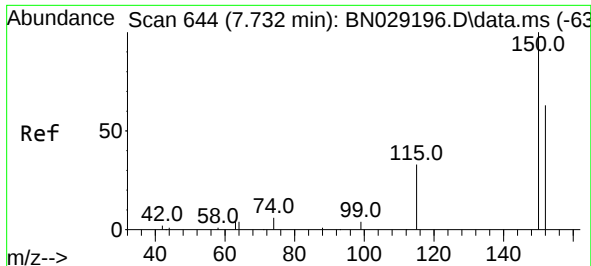
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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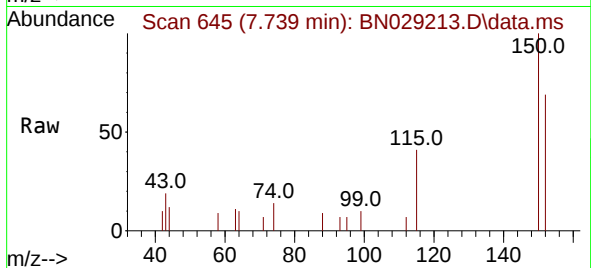
Quant Time: Dec 28 15:14:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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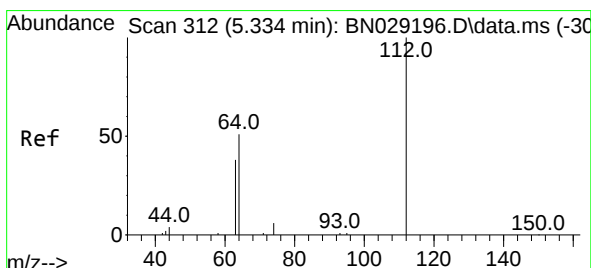
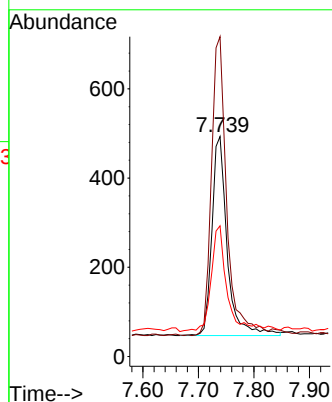
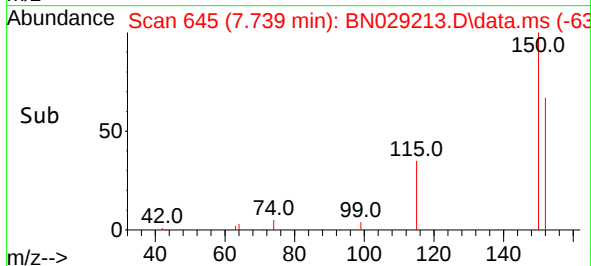


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 644
Delta R.T. 0.007 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

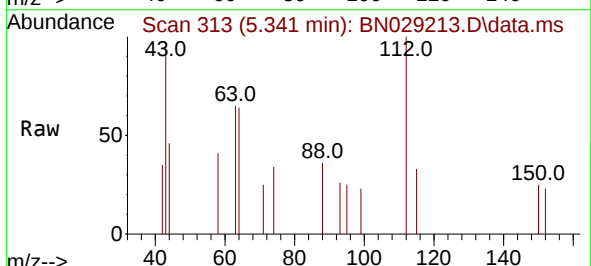
Instrument :
BNA_N
ClientSampleId :
COMA0



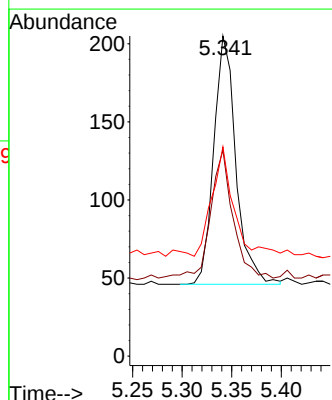
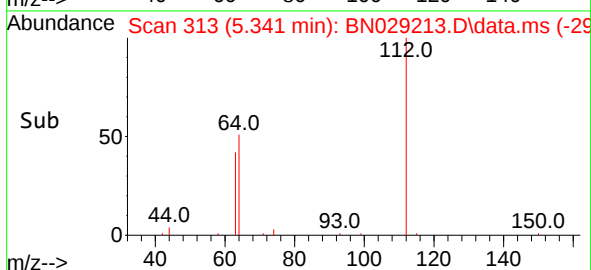
Tgt Ion:152 Resp: 856
Ion Ratio Lower Upper
152 100
150 145.4 122.2 183.2
115 59.4 48.2 72.4

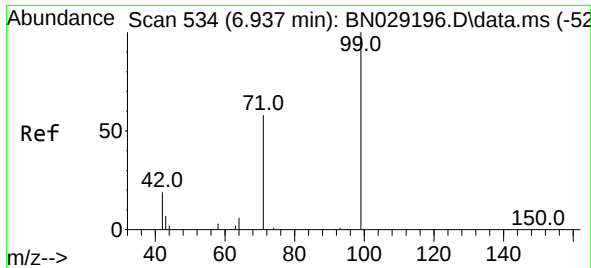


#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25



Tgt Ion:112 Resp: 247
Ion Ratio Lower Upper
112 100
64 51.8 38.8 58.2
63 47.8 30.6 45.8#

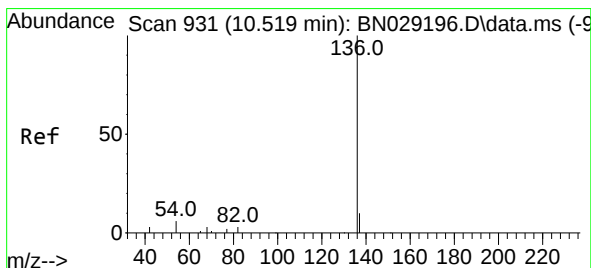
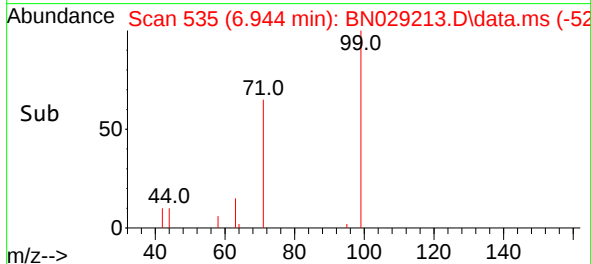
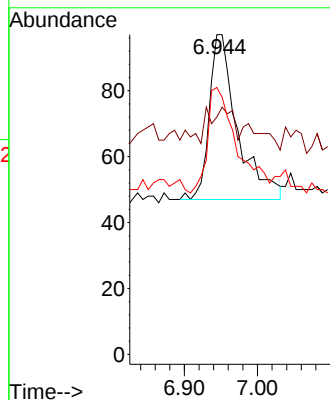
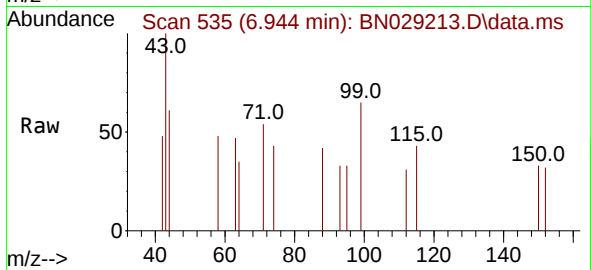




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

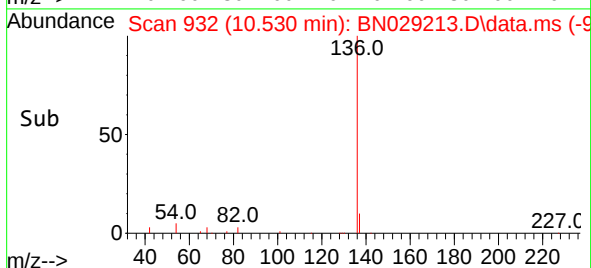
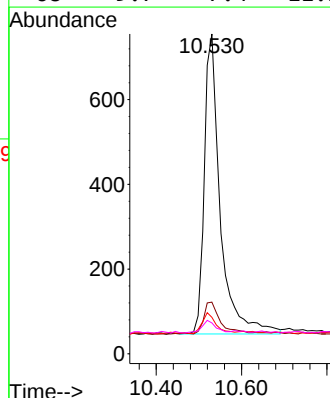
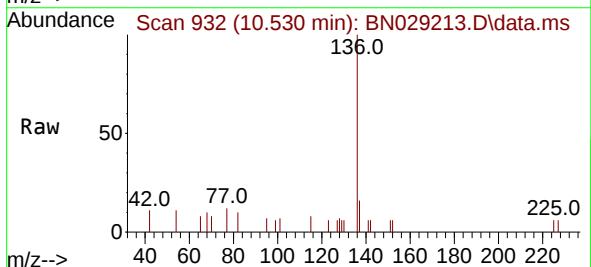
Instrument :
BNA_N
ClientSampleId :
COMA0

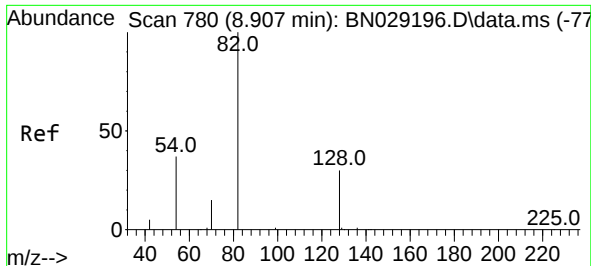
Tgt Ion: 99 Resp: 134
Ion Ratio Lower Upper
99 100
42 17.9 18.3 27.5#
71 66.4 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Tgt Ion: 136 Resp: 1833
Ion Ratio Lower Upper
136 100
137 16.2 13.0 19.4
54 11.4 9.8 14.6
68 9.7 7.4 11.2

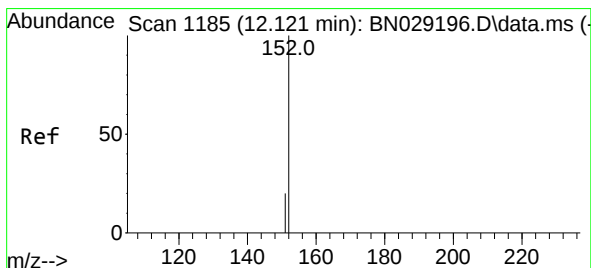
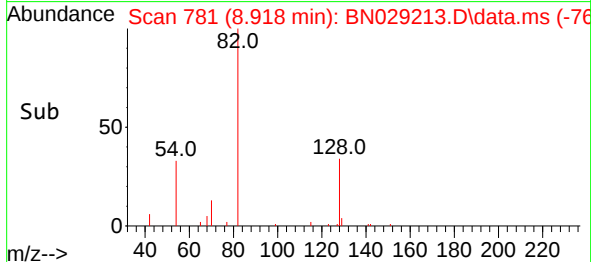
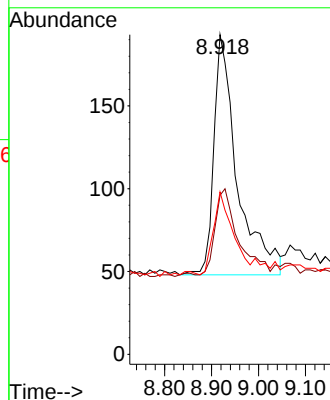
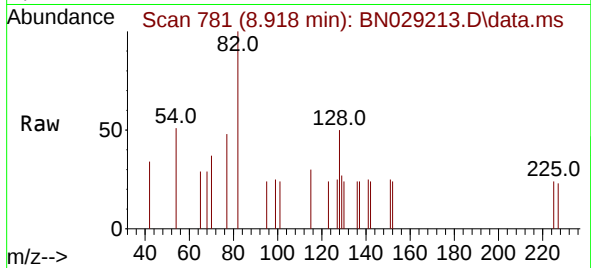




#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 8.918 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

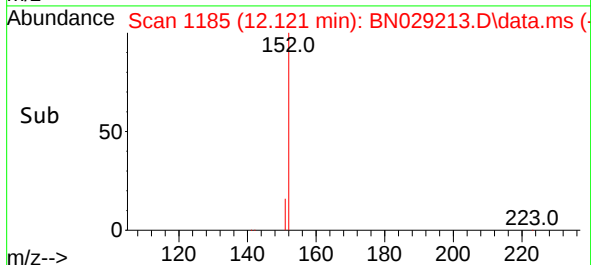
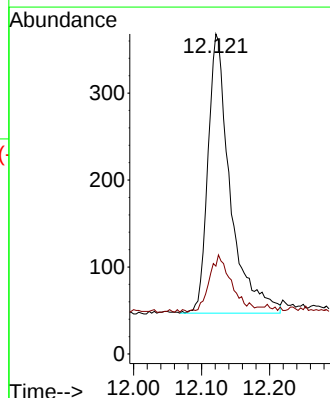
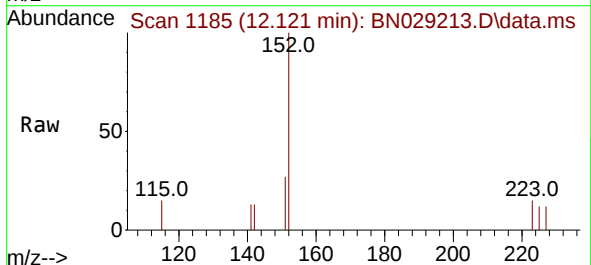
Instrument :
BNA_N
ClientSampleId :
COMA0

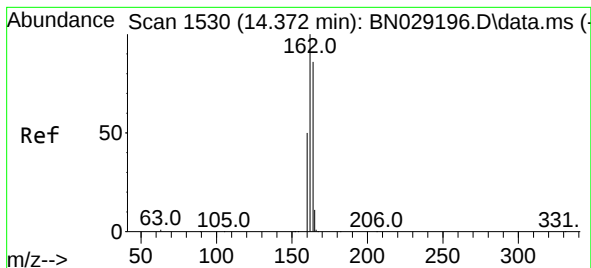
Tgt Ion: 82 Resp: 502
Ion Ratio Lower Upper
82 100
128 49.7 34.2 51.2
54 50.8 38.8 58.2



#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Tgt Ion: 152 Resp: 729
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.383 min Scan# 1531

Delta R.T. 0.011 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

Instrument :

BNA_N

ClientSampleId :

COMA0

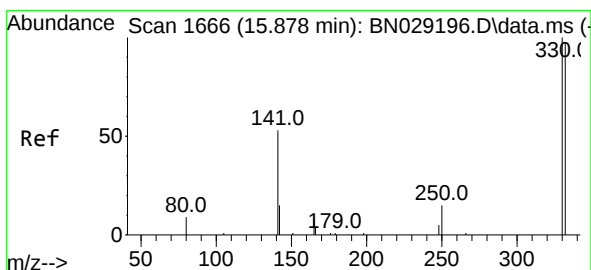
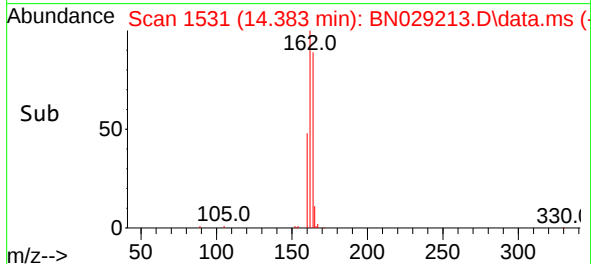
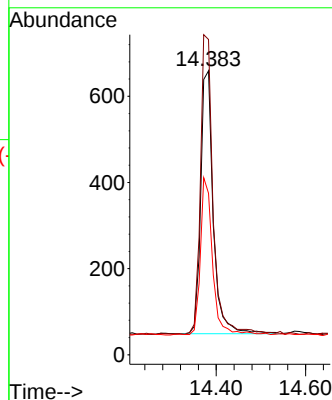
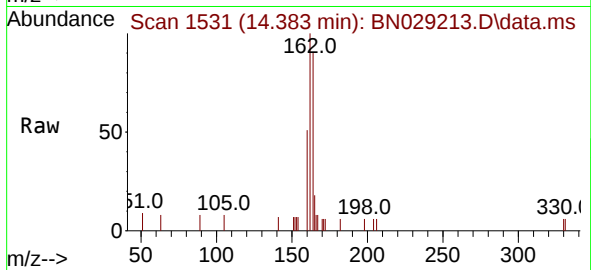
Tgt Ion:164 Resp: 1193

Ion Ratio Lower Upper

164 100

162 111.1 91.8 137.8

160 56.9 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.322 ng

RT: 15.878 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

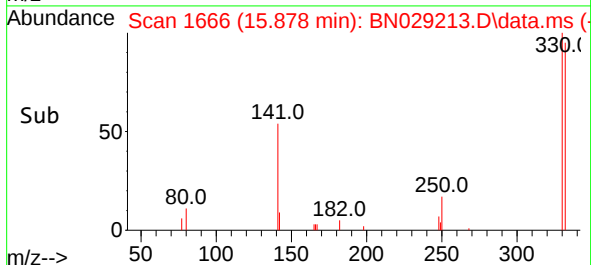
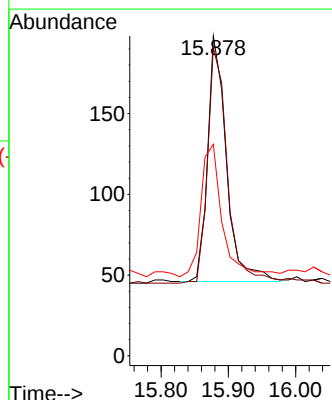
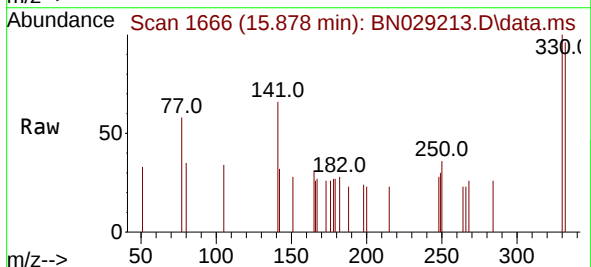
Tgt Ion:330 Resp: 296

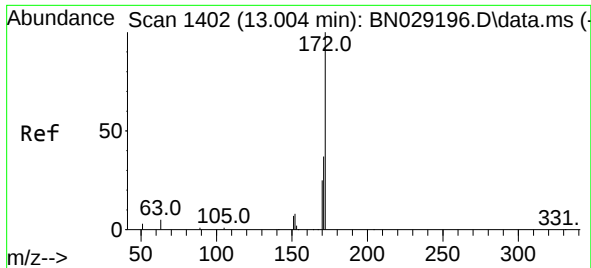
Ion Ratio Lower Upper

330 100

332 100.0 74.4 111.6

141 61.5 46.7 70.1

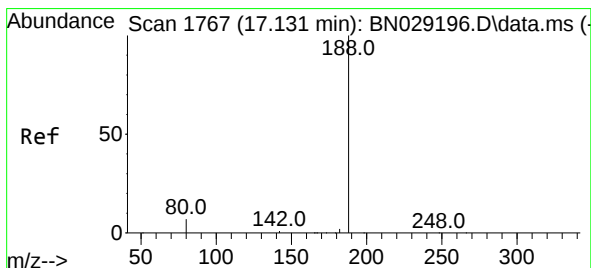
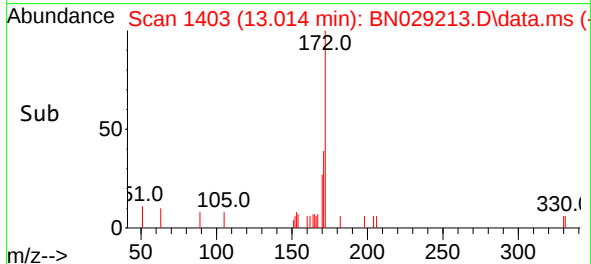
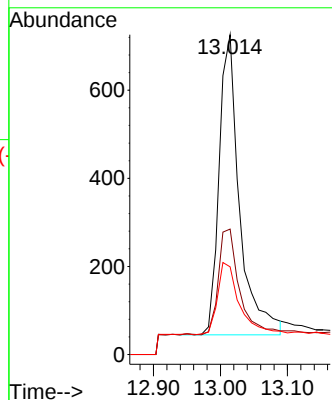
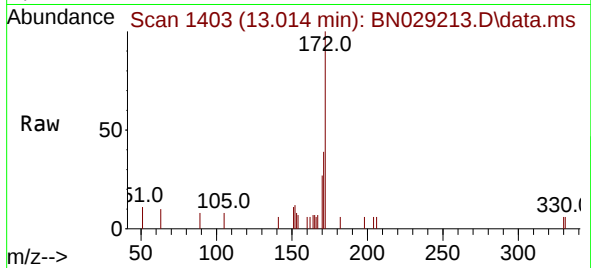




#15
2-Fluorobiphenyl
Concen: 0.226 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

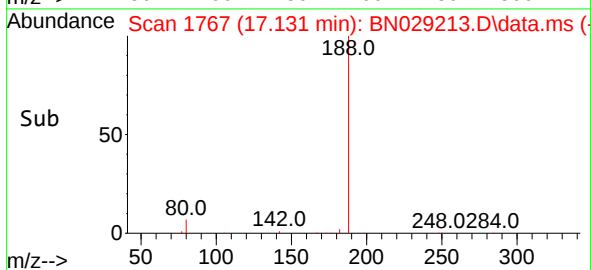
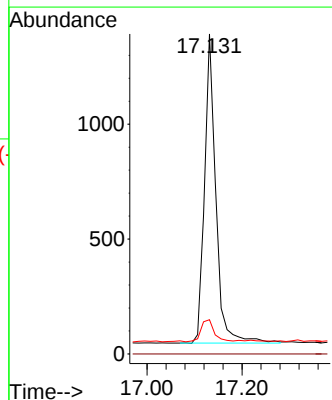
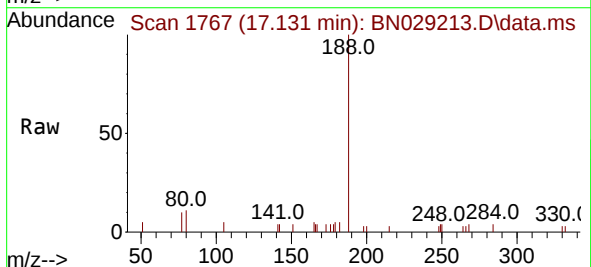
Instrument :
BNA_N
ClientSampleId :
COMA0

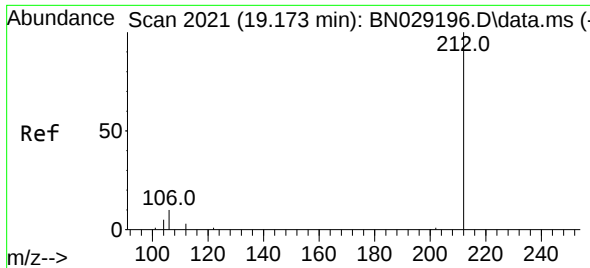
Tgt Ion:172 Resp: 1444
Ion Ratio Lower Upper
172 100
171 39.3 32.8 49.2
170 27.4 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Tgt Ion:188 Resp: 2240
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.8 13.2

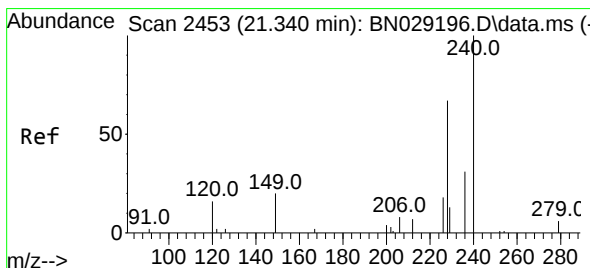
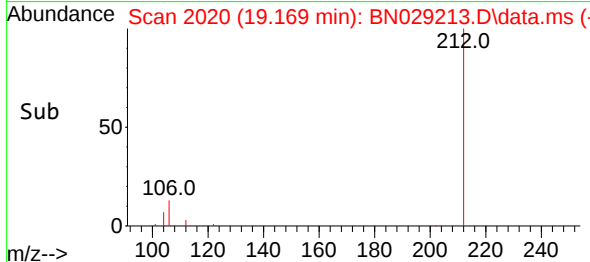
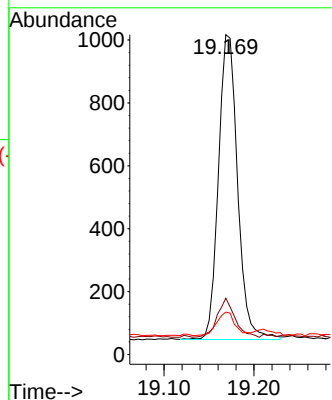
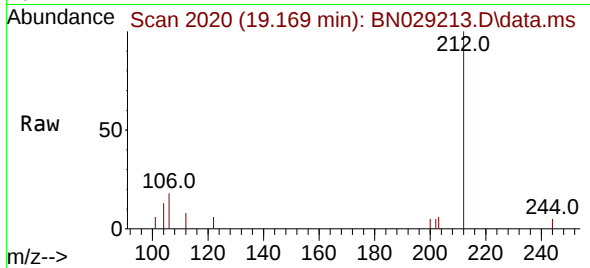




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.169 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

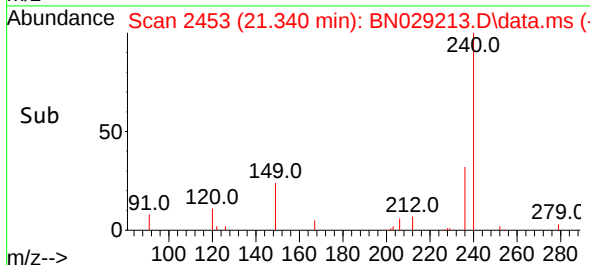
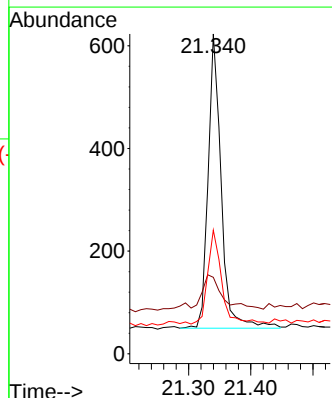
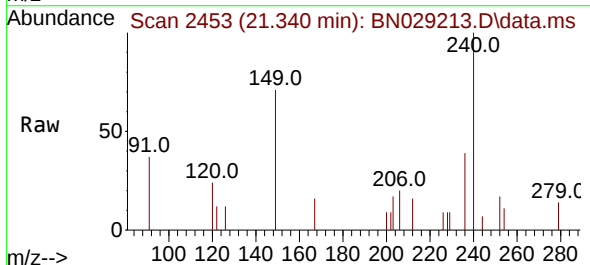
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BNA_N
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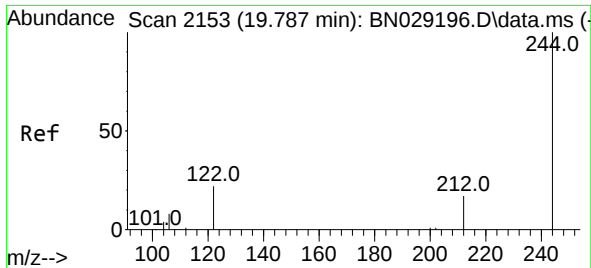
Tgt Ion:212 Resp: 1427
Ion Ratio Lower Upper
212 100
106 11.8 9.7 14.5
104 7.4 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Tgt Ion:240 Resp: 831
Ion Ratio Lower Upper
240 100
120 23.9 24.6 36.8#
236 38.7 32.0 48.0

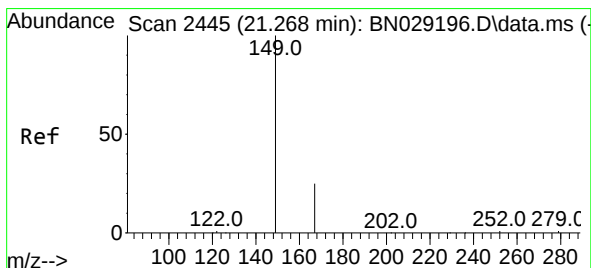
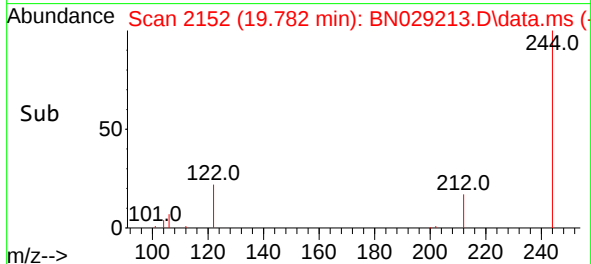
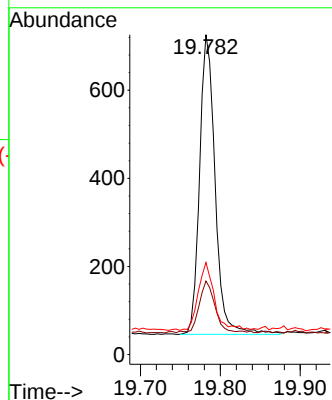
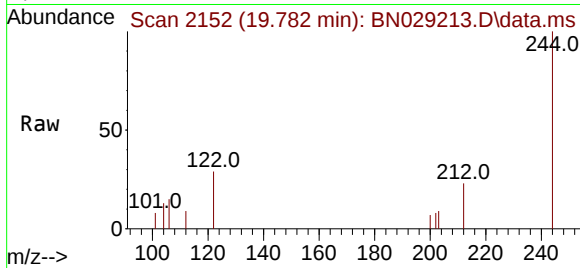




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.782 min Scan# 2153
 Delta R.T. -0.005 min
 Lab File: BN029213.D
 Acq: 28 Dec 2023 14:25

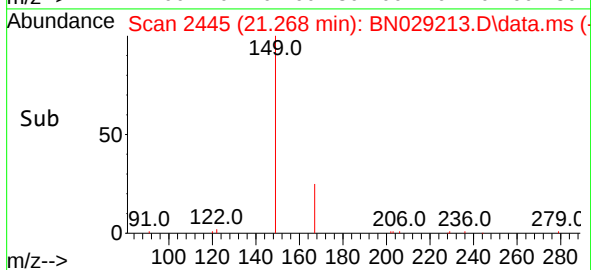
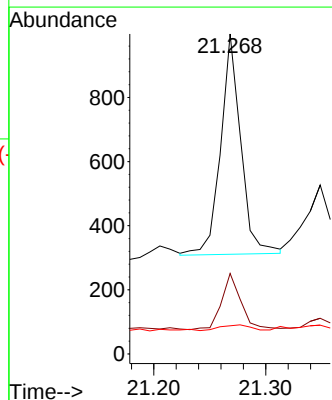
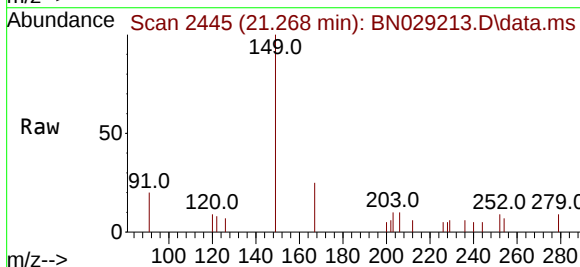
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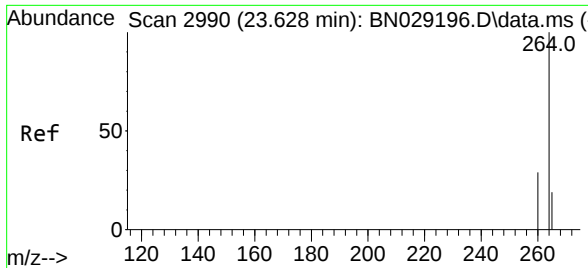
Tgt Ion:244 Resp: 917
 Ion Ratio Lower Upper
 244 100
 212 23.0 20.1 30.1
 122 28.8 23.9 35.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029213.D
 Acq: 28 Dec 2023 14:25

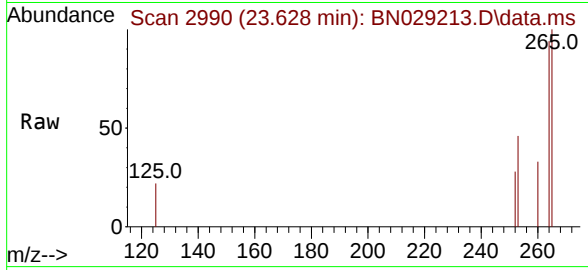
Tgt Ion:149 Resp: 859
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.7 31.1
 279 3.8 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.628 min Scan# 2990
 Delta R.T. 0.000 min
 Lab File: BN029213.D
 Acq: 28 Dec 2023 14:25

Instrument :
 BNA_N
 ClientSampleId :
 COMA0



Tgt Ion:264 Resp: 929

Ion	Ratio	Lower	Upper
264	100		
260	35.2	30.2	45.4
265	105.9	88.1	132.1

