

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)

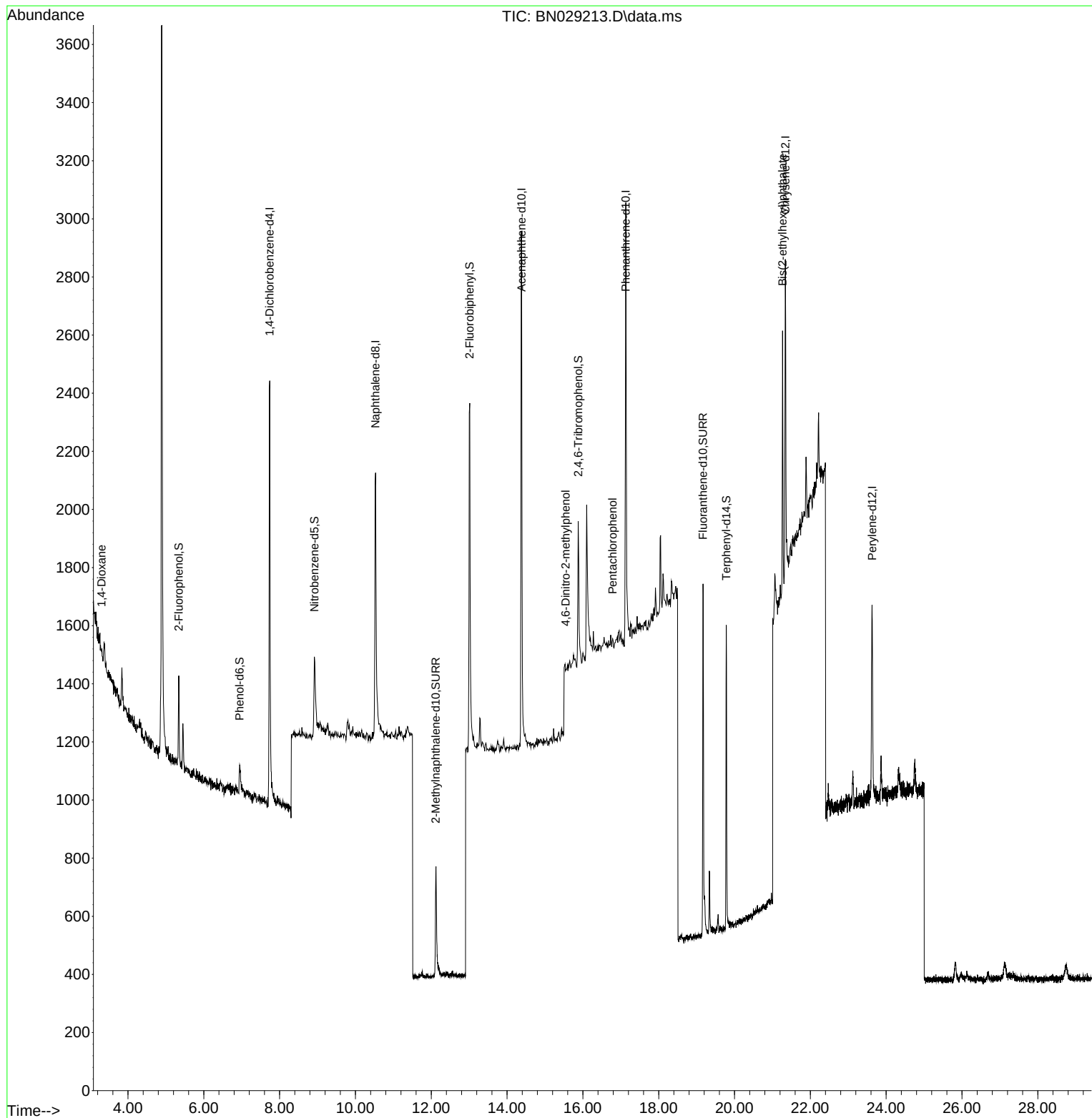
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	856	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1833	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	1193	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	2240	0.400	ng	0.00
29) Chrysene-d12	21.340	240	831	0.400	ng	# 0.00
35) Perylene-d12	23.628	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						
2) 1,4-Dioxane	3.304	88	20	0.026	ng	# 41
20) 4,6-Dinitro-2-methylph...	15.542	198	6	0.109	ng	# 16
24) Pentachlorophenol	16.784	266	33	0.022	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.268	149	859	0.124	ng	# 98

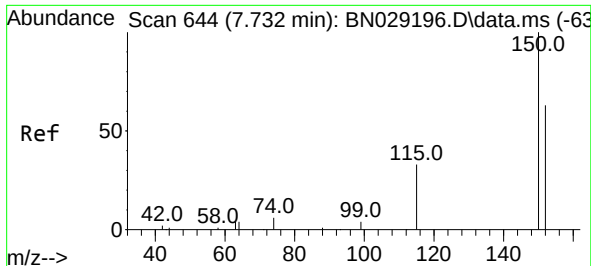
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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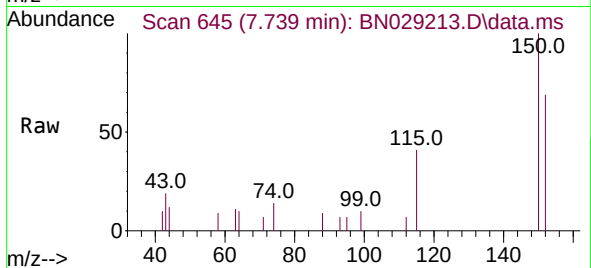
Quant Time: Dec 28 15:14:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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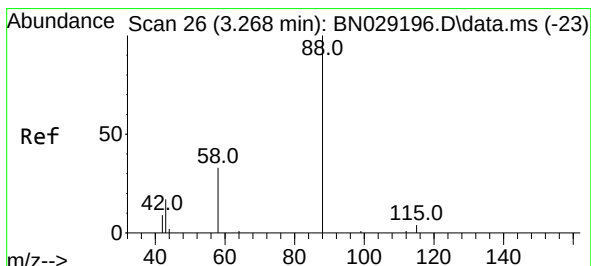
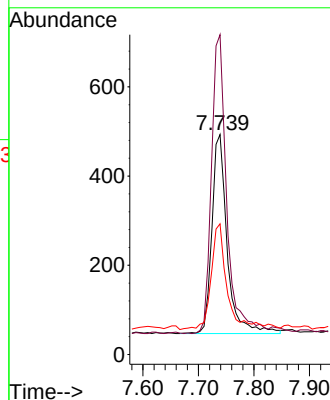
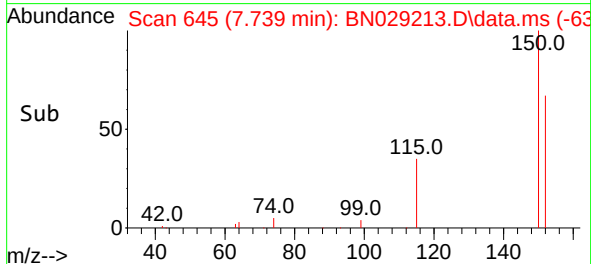


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029213.D
 Acq: 28 Dec 2023 14:25

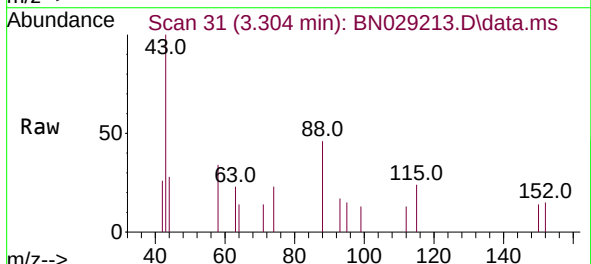
Instrument :
 BNA_N
 ClientSampleId :
 COMA0



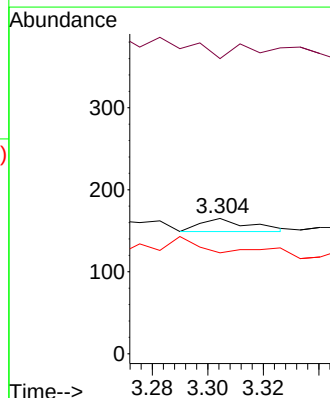
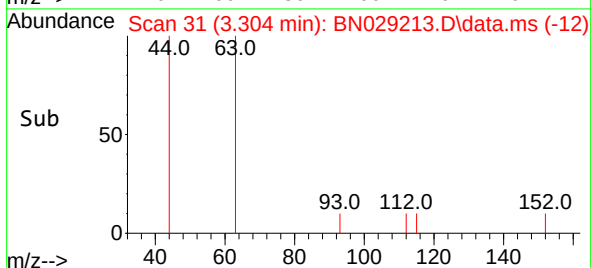
Tgt Ion:152 Resp: 856
 Ion Ratio Lower Upper
 152 100
 150 145.4 122.2 183.2
 115 59.4 48.2 72.4

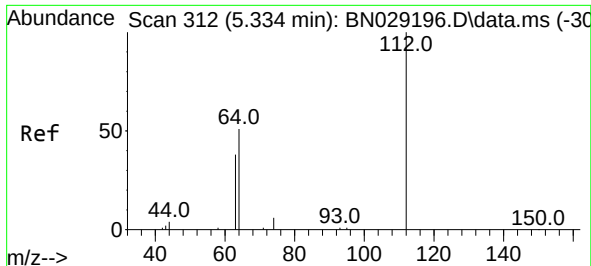


#2
 1,4-Dioxane
 Concen: 0.026 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.036 min
 Lab File: BN029213.D
 Acq: 28 Dec 2023 14:25



Tgt Ion: 88 Resp: 20
 Ion Ratio Lower Upper
 88 100
 43 55.0 19.0 28.4#
 58 0.0 23.1 34.7#

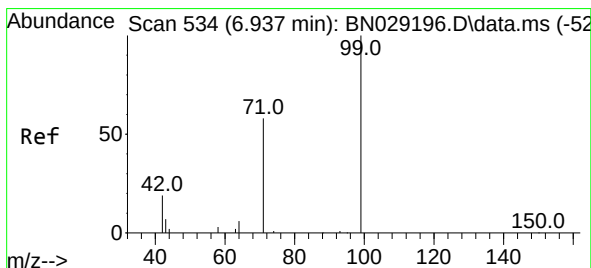
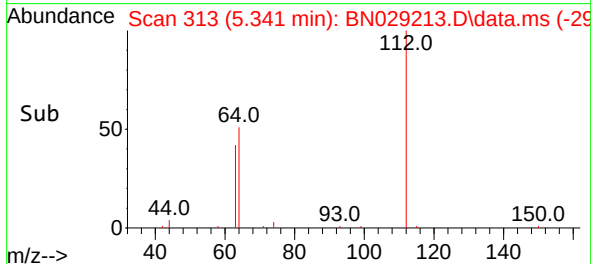
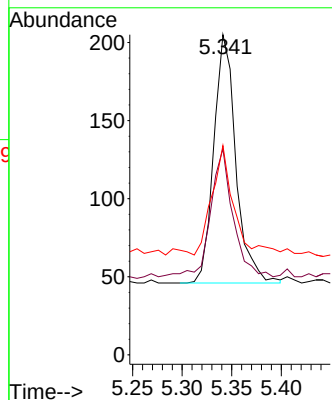
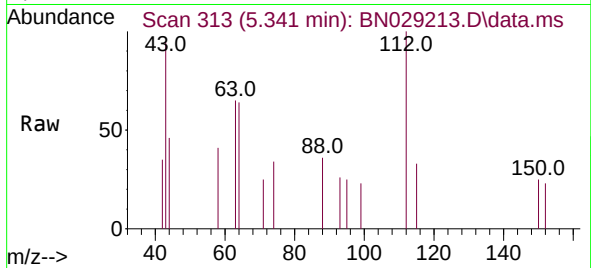




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.341 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

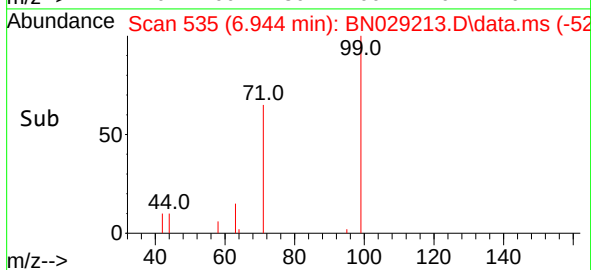
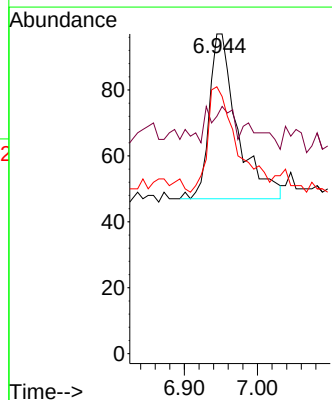
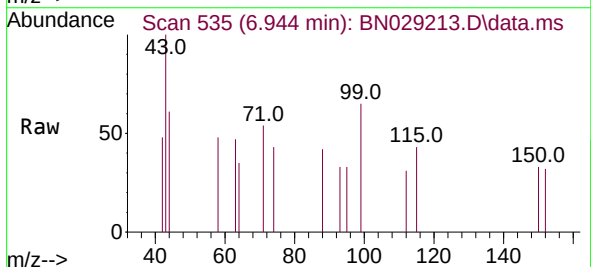
Instrument :
BNA_N
ClientSampleId :
COMA0

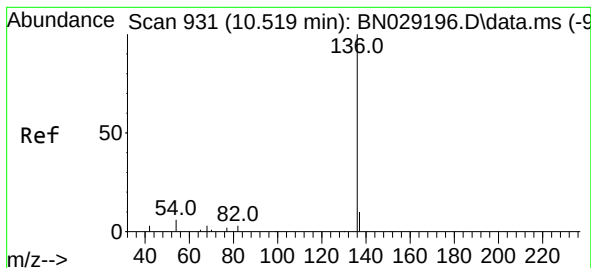
Tgt Ion:112 Resp: 247
Ion Ratio Lower Upper
112 100
64 51.8 38.8 58.2
63 47.8 30.6 45.8#



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.944 min Scan# 535
Delta R.T. 0.007 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

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# 91

Delta R.T. 0.011 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

Instrument :

BNA_N

ClientSampleId :

COMA0

Tgt Ion:136 Resp: 1833

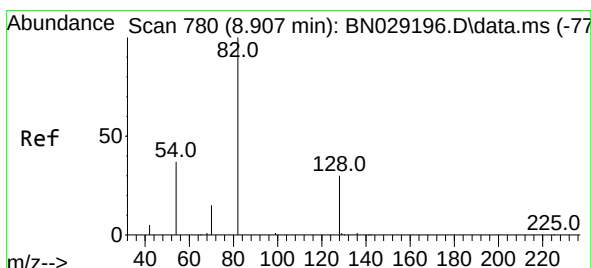
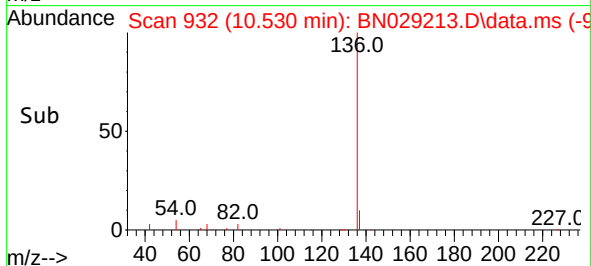
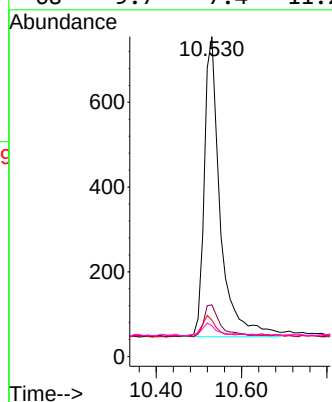
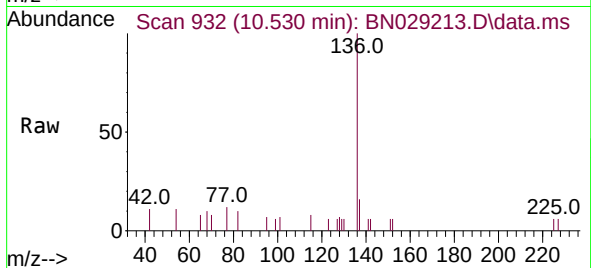
Ion Ratio Lower Upper

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# 781

Delta R.T. 0.011 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

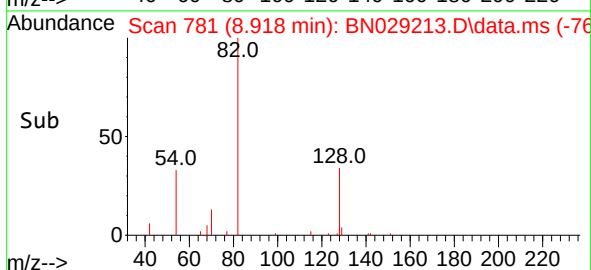
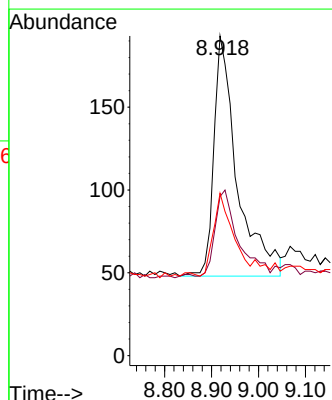
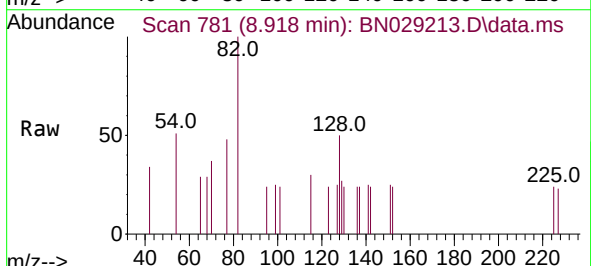
Tgt Ion: 82 Resp: 502

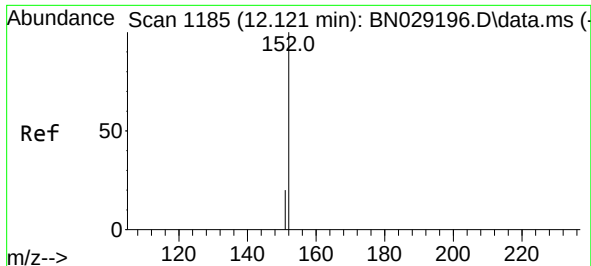
Ion Ratio Lower Upper

82 100

128 49.7 34.2 51.2

54 50.8 38.8 58.2

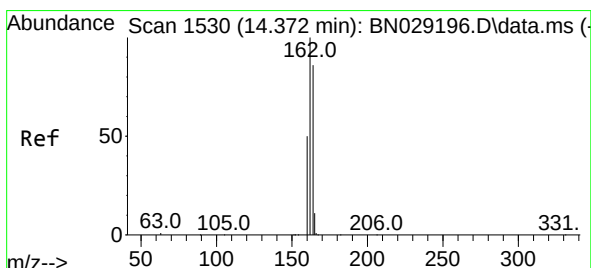
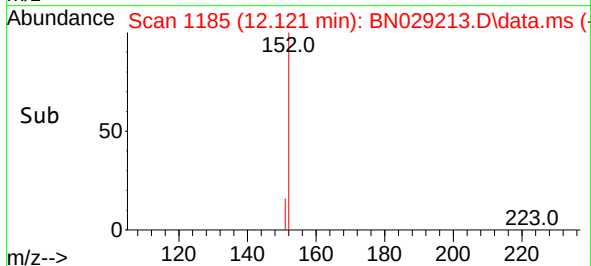
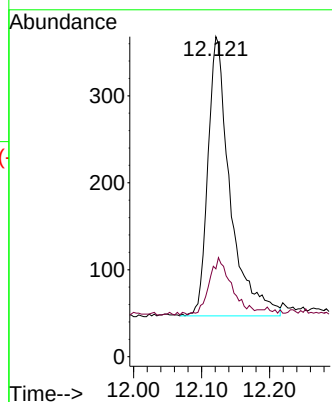
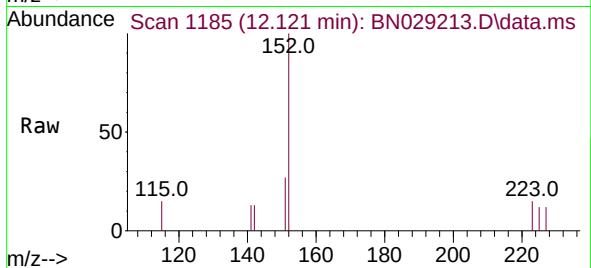




#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

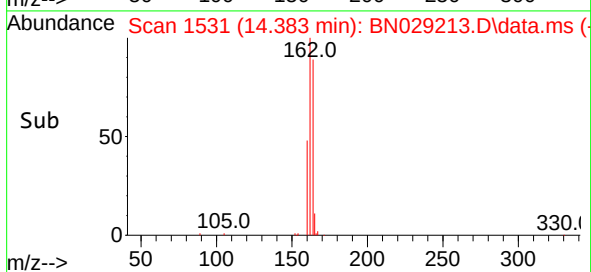
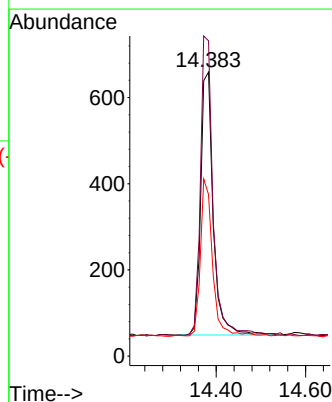
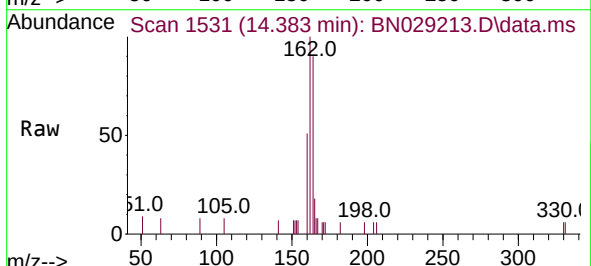
Instrument :
BNA_N
ClientSampleId :
COMA0

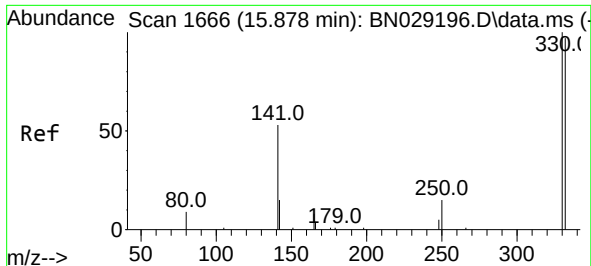
Tgt Ion:152 Resp: 729
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8



#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

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

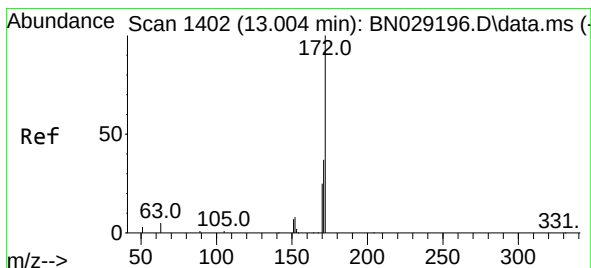
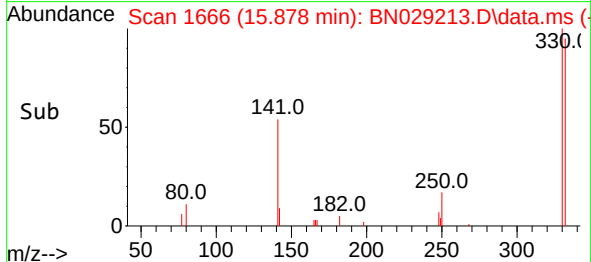
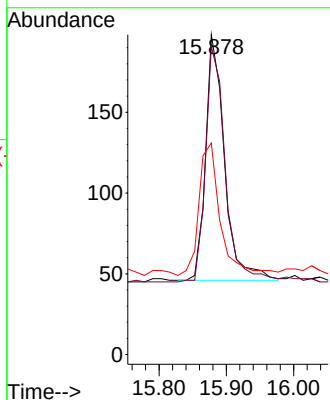
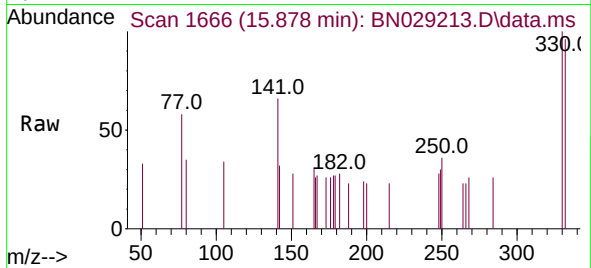




#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.878 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

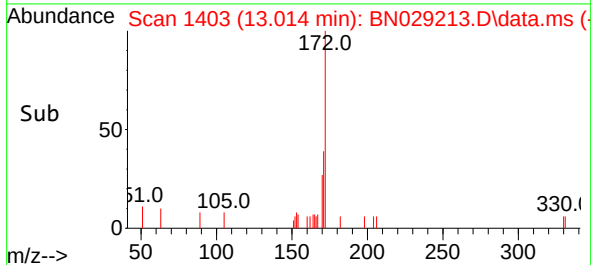
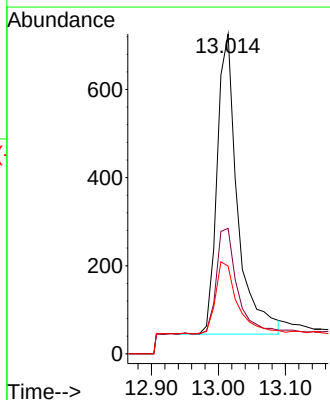
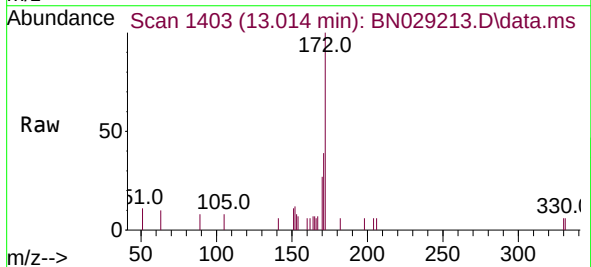
Instrument :
BNA_N
ClientSampleId :
COMA0

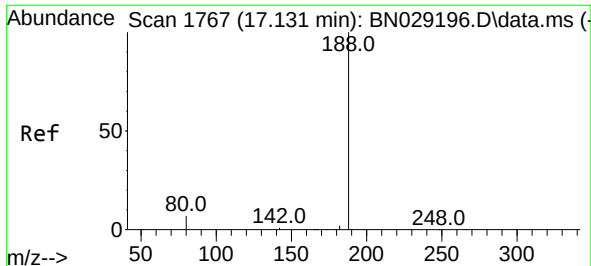
Tgt Ion:330 Resp: 296
Ion Ratio Lower Upper
330 100
332 100.0 74.4 111.6
141 61.5 46.7 70.1



#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

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

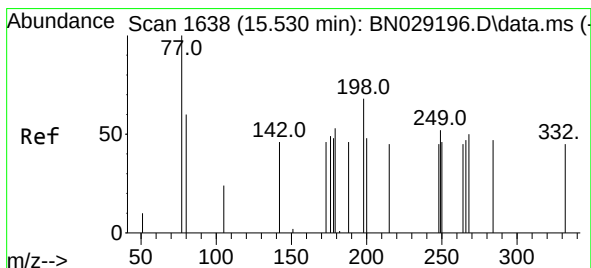
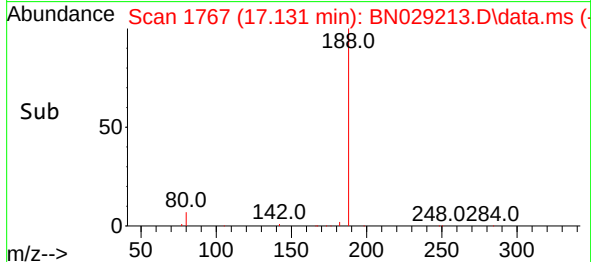
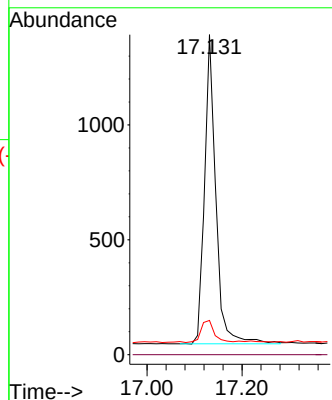
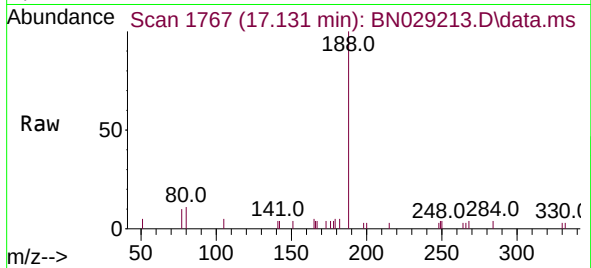




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

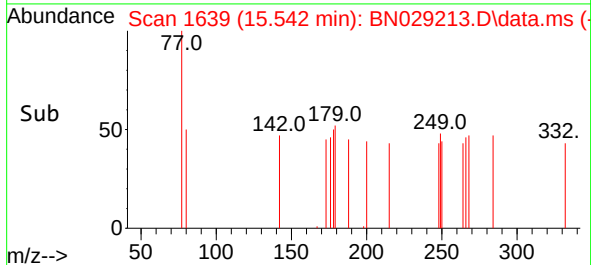
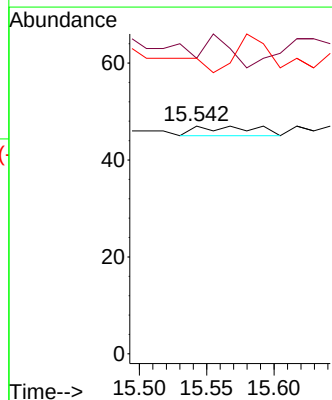
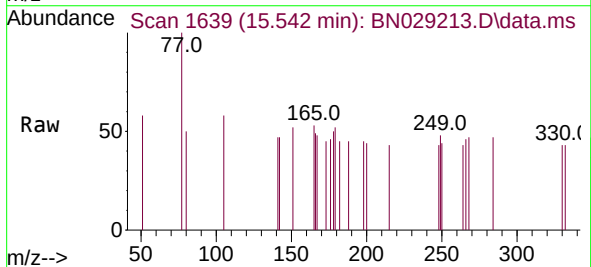
Instrument :
BNA_N
ClientSampleId :
COMA0

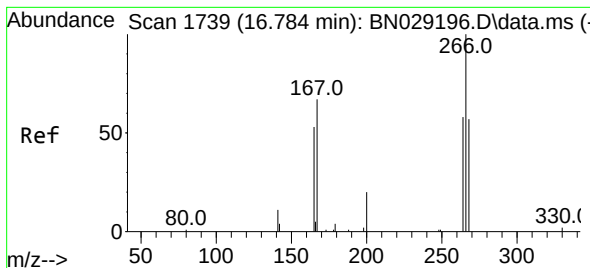
Tgt Ion:188 Resp: 2240
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.109 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.012 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 129.8 47.4 71.2#
105 129.8 54.5 81.7#





#24

Pentachlorophenol

Concen: 0.022 ng

RT: 16.784 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

Instrument :

BNA_N

ClientSampleId :

COMA0

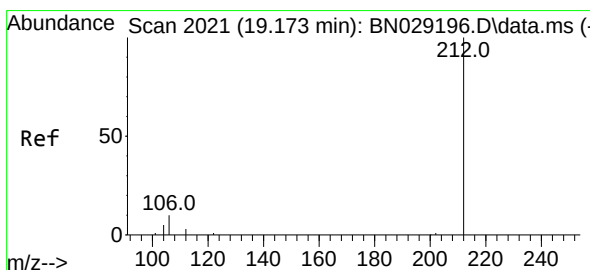
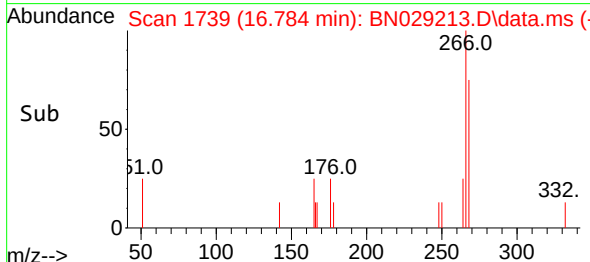
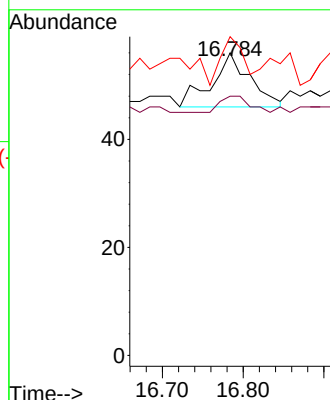
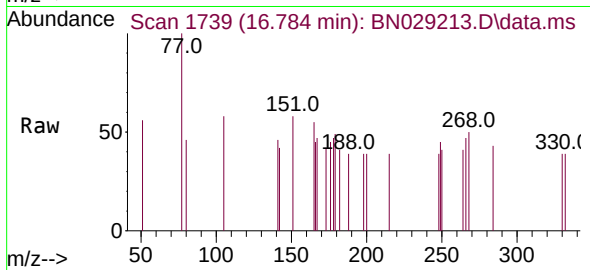
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

264 21.2 44.4 66.6#

268 57.6 49.4 74.2



#27

Fluoranthene-d10

Concen: 0.313 ng

RT: 19.169 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN029213.D

Acq: 28 Dec 2023 14:25

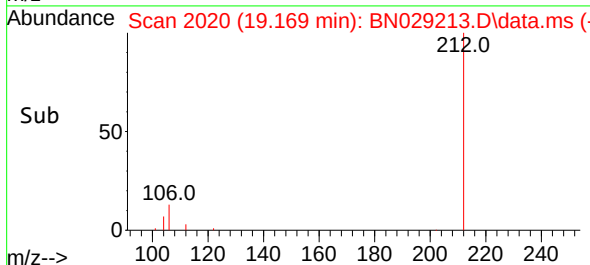
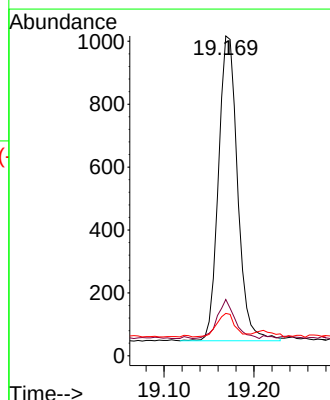
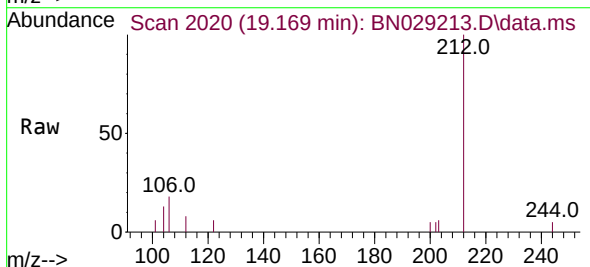
Tgt Ion:212 Resp: 1427

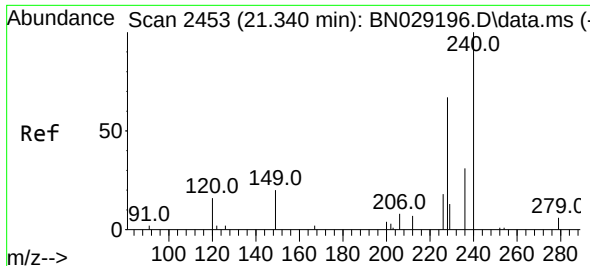
Ion Ratio Lower Upper

212 100

106 11.8 9.7 14.5

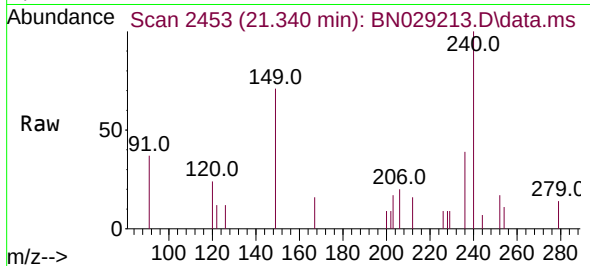
104 7.4 6.3 9.5



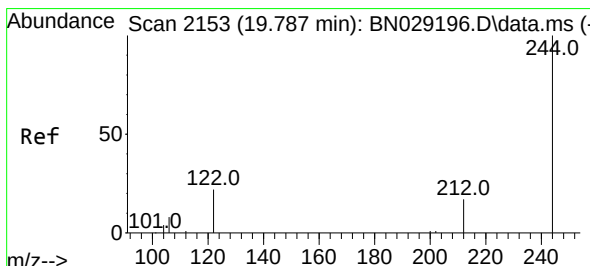
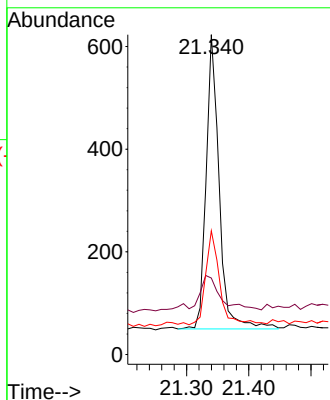
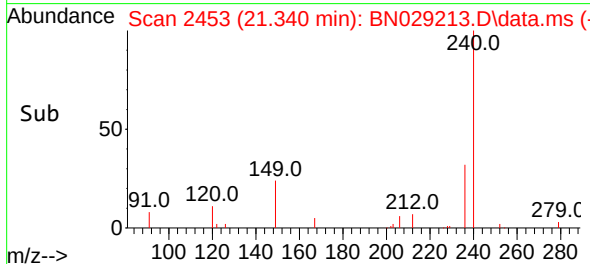


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Instrument :
BNA_N
ClientSampleId :
COMA0

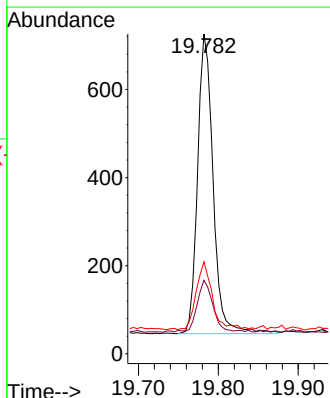
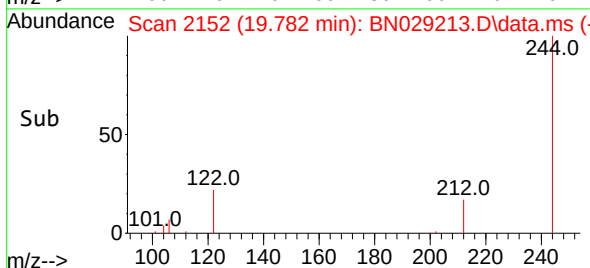
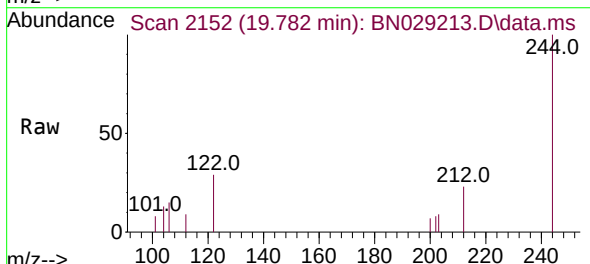


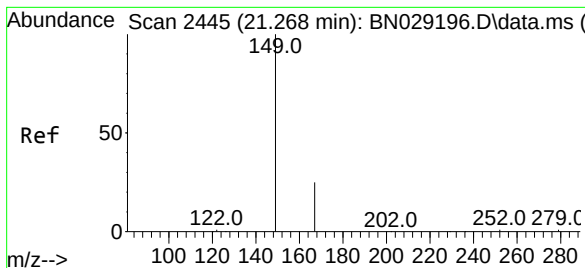
Tgt Ion:240 Resp: 831
Ion Ratio Lower Upper
240 100
120 23.9 24.6 36.8#
236 38.7 32.0 48.0



#31
Terphenyl-d14
Concen: 0.356 ng
RT: 19.782 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

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

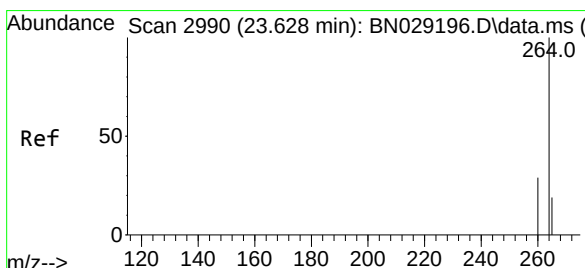
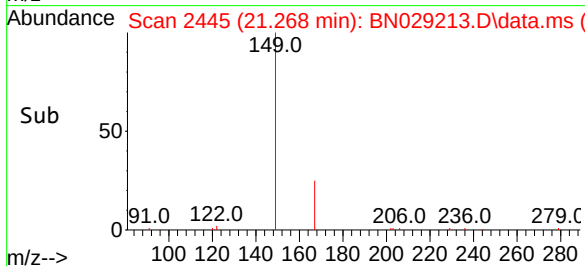
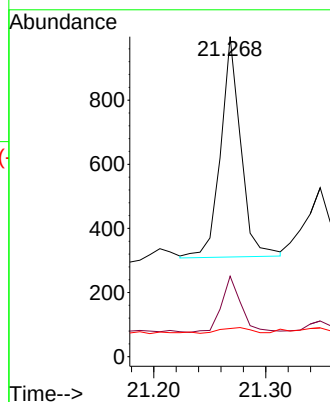
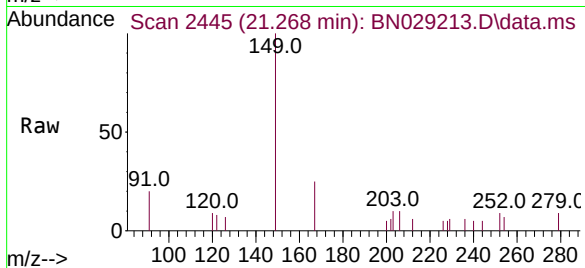




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 21.268 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN029213.D
Acq: 28 Dec 2023 14:25

Instrument :
BNA_N
ClientSampleId :
COMA0

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

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

