

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029212.D
 Acq On : 28 Dec 2023 13:49
 Operator : MA/JU
 Sample : 05965-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLS9

Quant Time: Dec 28 15:13:44 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)

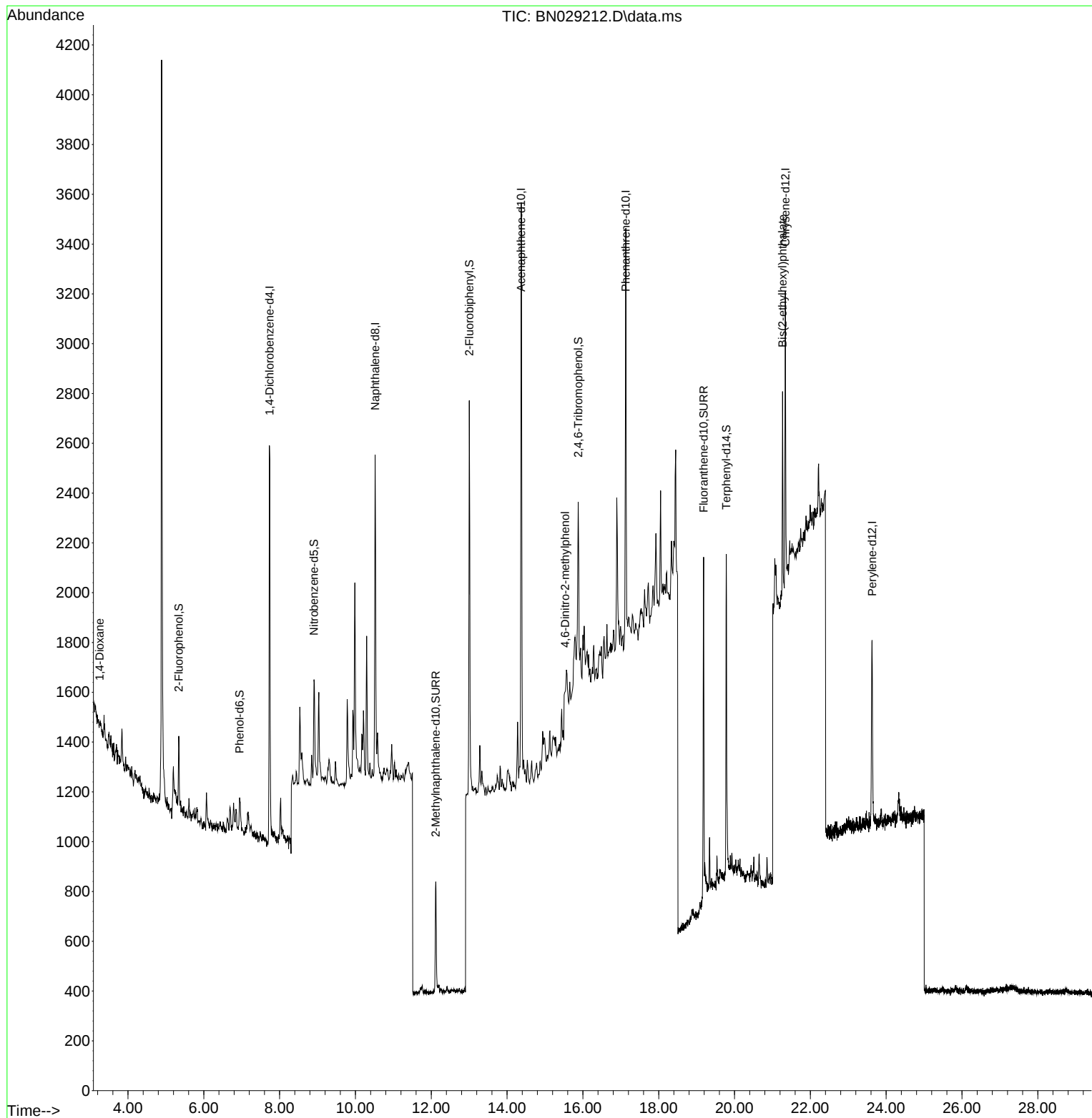
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	873	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	1965	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1253	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2228	0.400	ng	0.00
29) Chrysene-d12	21.340	240	884	0.400	ng	# 0.00
35) Perylene-d12	23.628	264	974	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	247	0.122	ng	0.00
5) Phenol-d6	6.944	99	148	0.065	ng	0.00
8) Nitrobenzene-d5	8.907	82	509	0.207	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	717	0.211	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	295	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1447	0.215	ng	0.00
27) Fluoranthene-d10	19.183	212	1484	0.327	ng	0.00
31) Terphenyl-d14	19.782	244	1071	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	17	0.021	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.530	198	4	0.107	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.268	149	823	0.111	ng	# 98

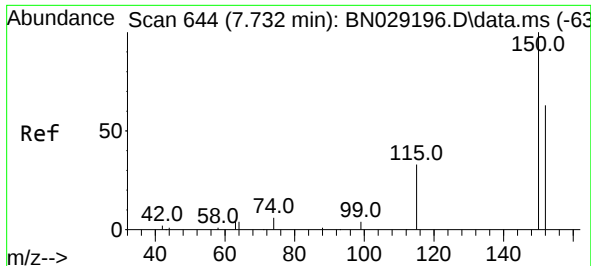
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COLS9

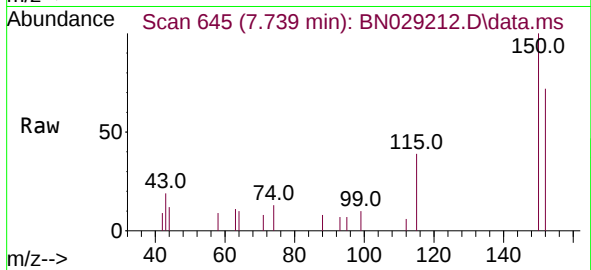
Quant Time: Dec 28 15:13:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration



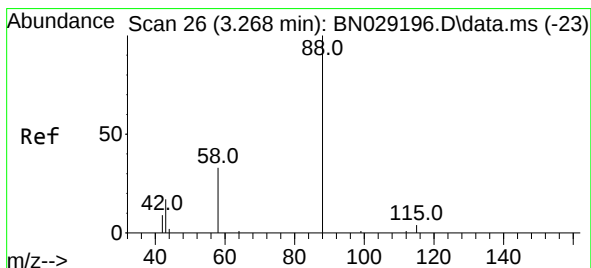
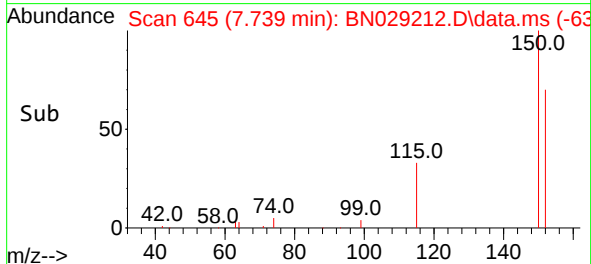
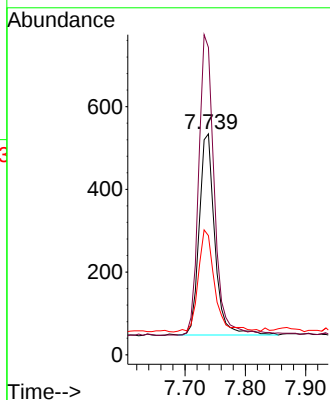


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029212.D
 Acq: 28 Dec 2023 13:49

Instrument :
 BNA_N
 ClientSampleId :
 COLS9

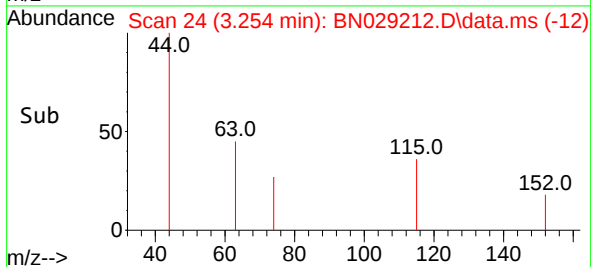
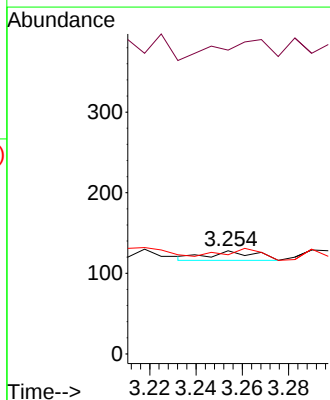
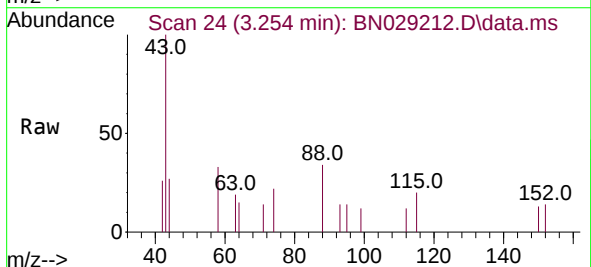


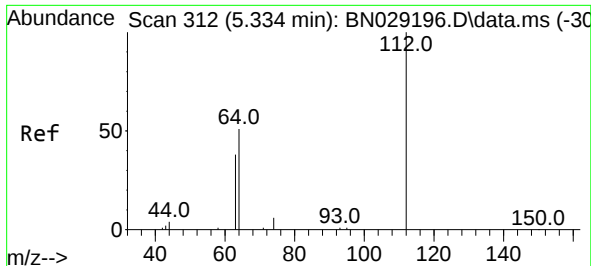
Tgt Ion:152 Resp: 873
 Ion Ratio Lower Upper
 152 100
 150 139.1 122.2 183.2
 115 53.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.014 min
 Lab File: BN029212.D
 Acq: 28 Dec 2023 13:49

Tgt Ion: 88 Resp: 17
 Ion Ratio Lower Upper
 88 100
 43 152.9 19.0 28.4#
 58 105.9 23.1 34.7#

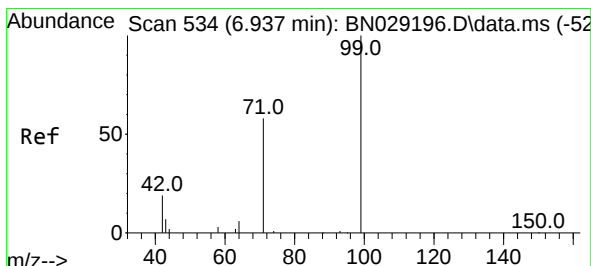
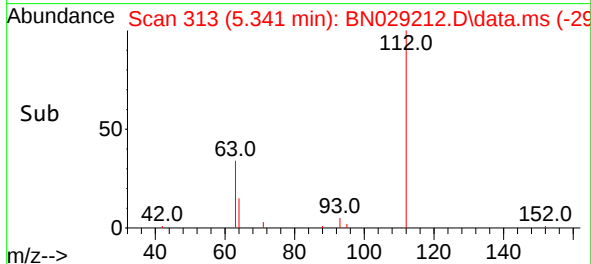
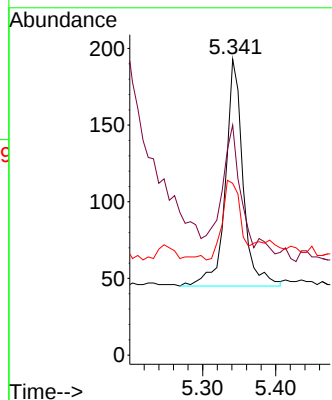
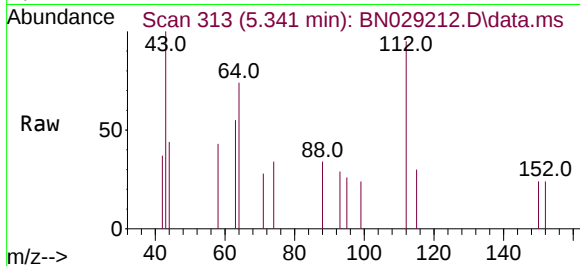




#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.341 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

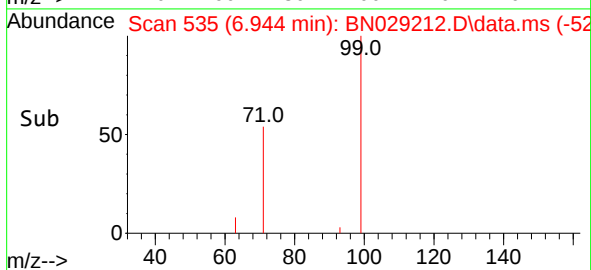
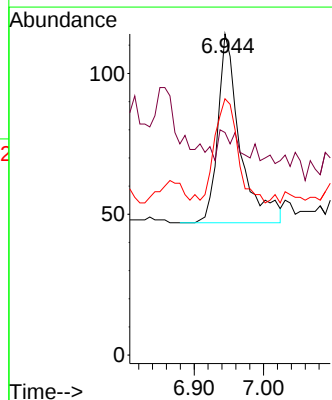
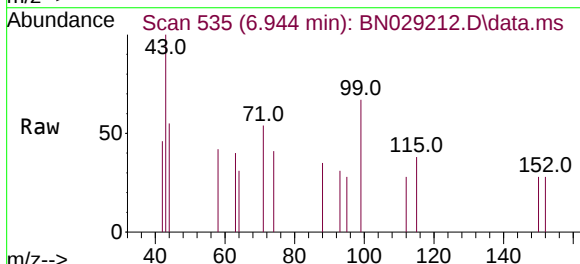
Instrument :
BNA_N
ClientSampleId :
COLS9

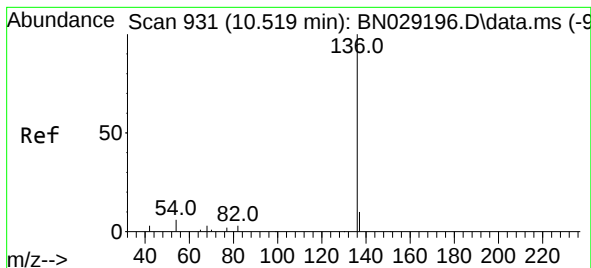
Tgt Ion:112 Resp: 247
Ion Ratio Lower Upper
112 100
64 76.5 38.8 58.2#
63 37.7 30.6 45.8



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.944 min Scan# 535
Delta R.T. 0.007 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

Tgt Ion: 99 Resp: 148
Ion Ratio Lower Upper
99 100
42 12.8 18.3 27.5#
71 57.4 48.6 73.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.520 min Scan# 91

Delta R.T. 0.001 min

Lab File: BN029212.D

Acq: 28 Dec 2023 13:49

Instrument :

BNA_N

ClientSampleId :

C0LS9

Tgt Ion:136 Resp: 1965

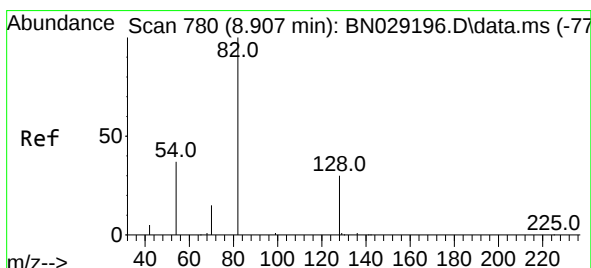
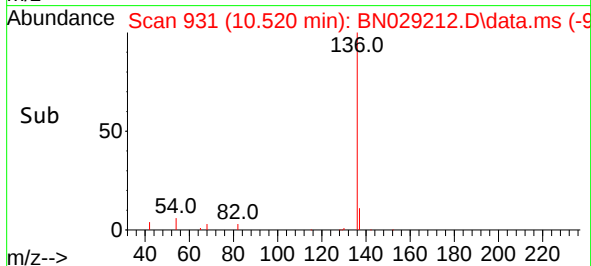
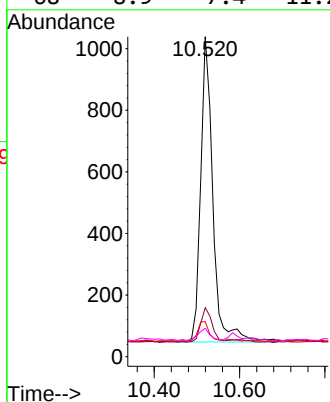
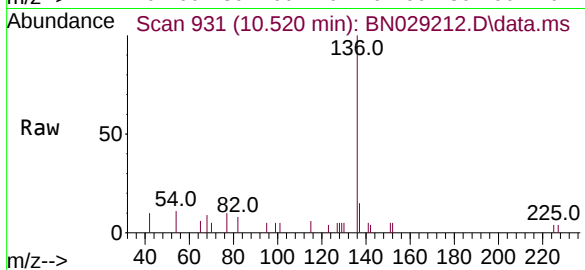
Ion Ratio Lower Upper

136 100

137 15.3 13.0 19.4

54 11.0 9.8 14.6

68 8.9 7.4 11.2



#8

Nitrobenzene-d5

Concen: 0.207 ng

RT: 8.907 min Scan# 780

Delta R.T. 0.000 min

Lab File: BN029212.D

Acq: 28 Dec 2023 13:49

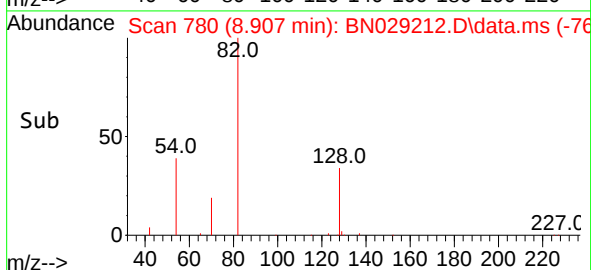
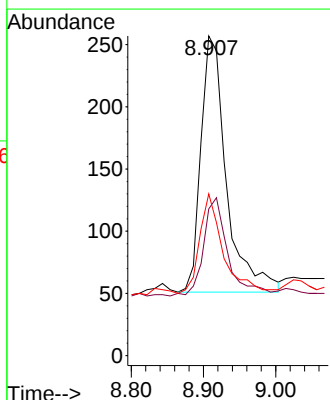
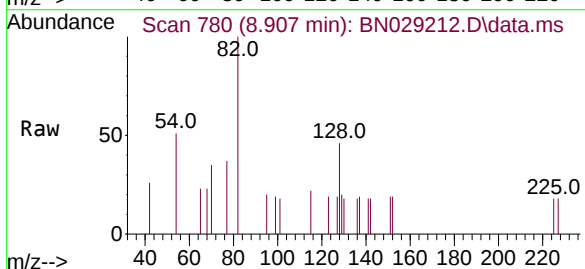
Tgt Ion: 82 Resp: 509

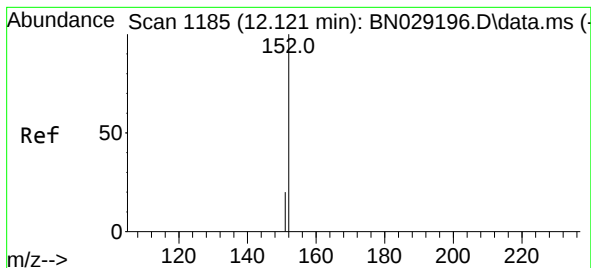
Ion Ratio Lower Upper

82 100

128 45.9 34.2 51.2

54 50.6 38.8 58.2

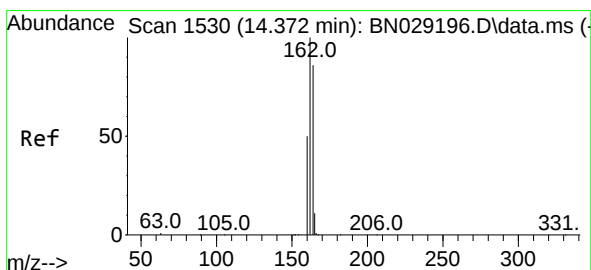
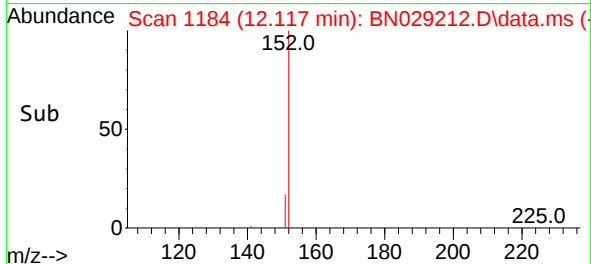
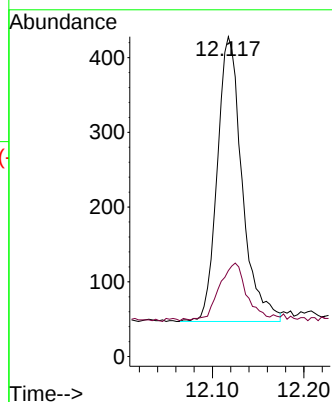
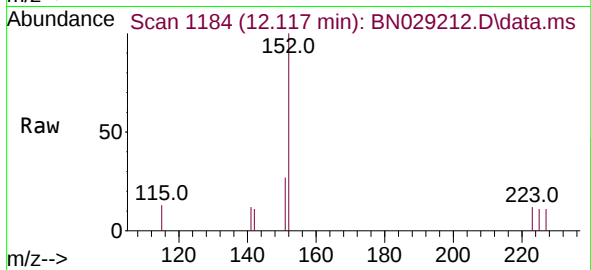




#11
2-Methylnaphthalene-d10
Concen: 0.211 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

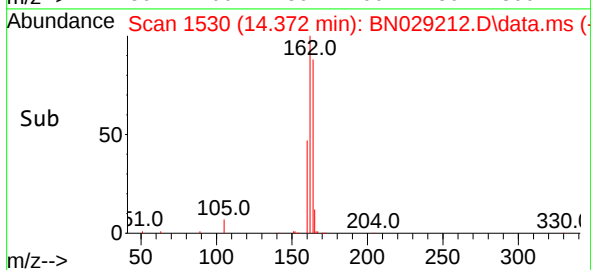
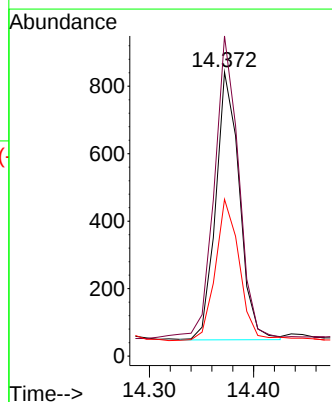
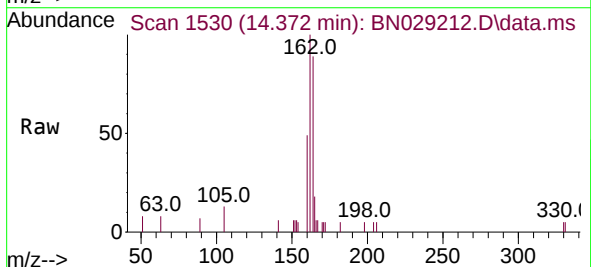
Instrument :
BNA_N
ClientSampleId :
COLS9

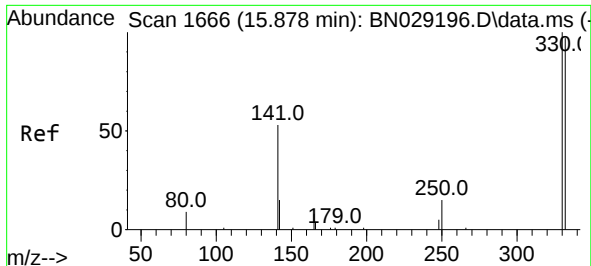
Tgt Ion:152 Resp: 717
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

Tgt Ion:164 Resp: 1253
Ion Ratio Lower Upper
164 100
162 112.7 91.8 137.8
160 55.2 49.4 74.2

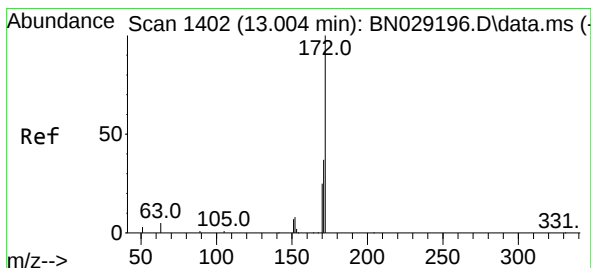
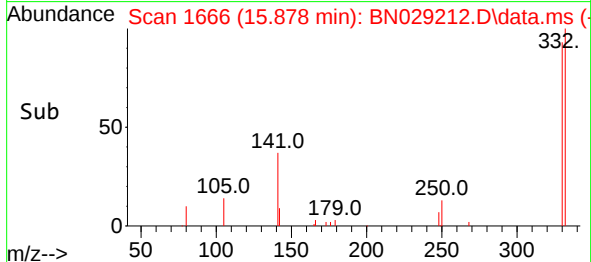
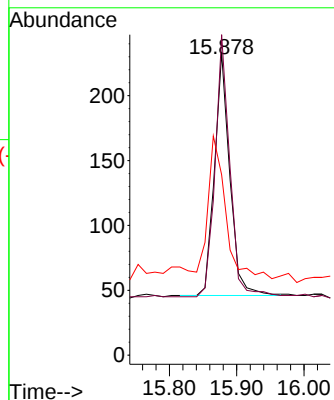
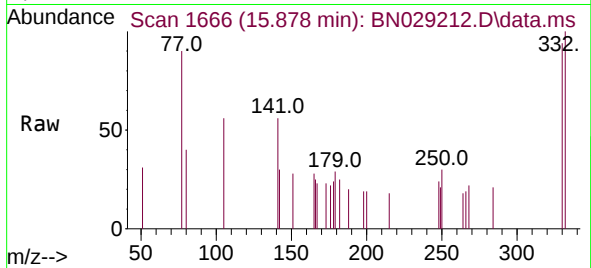




#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.878 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

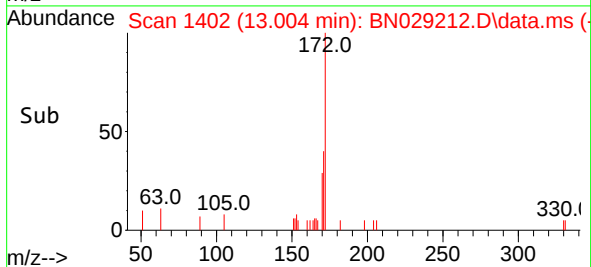
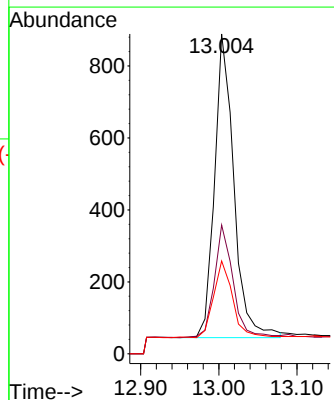
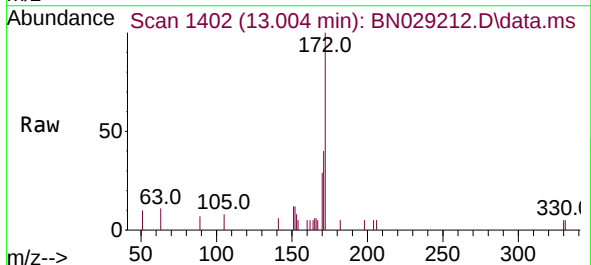
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BNA_N
ClientSampleId :
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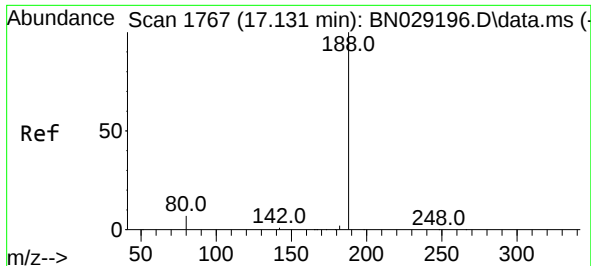
Tgt Ion: 330 Resp: 295
Ion Ratio Lower Upper
330 100
332 104.1 74.4 111.6
141 62.7 46.7 70.1



#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 13.004 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

Tgt Ion: 172 Resp: 1447
Ion Ratio Lower Upper
172 100
171 40.3 32.8 49.2
170 29.0 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: BN029212.D

Acq: 28 Dec 2023 13:49

Instrument :

BNA_N

ClientSampleId :

C0LS9

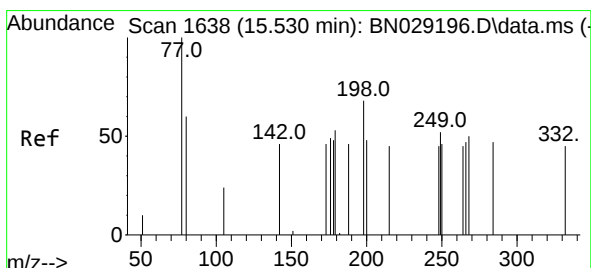
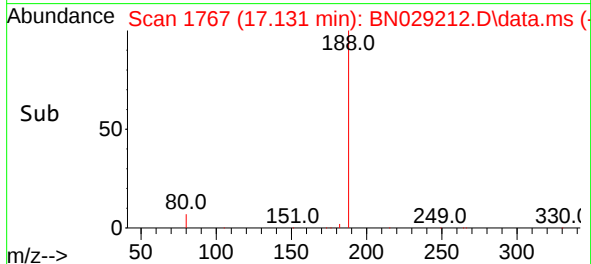
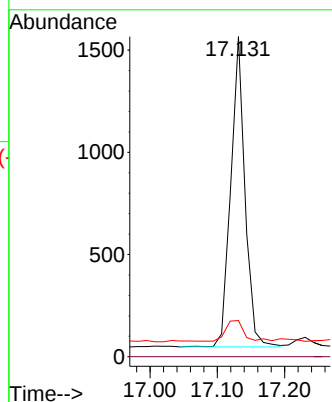
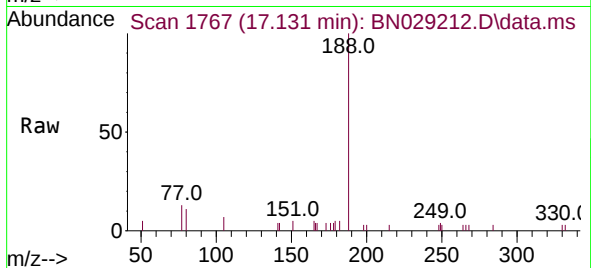
Tgt Ion:188 Resp: 2228

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.107 ng

RT: 15.530 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN029212.D

Acq: 28 Dec 2023 13:49

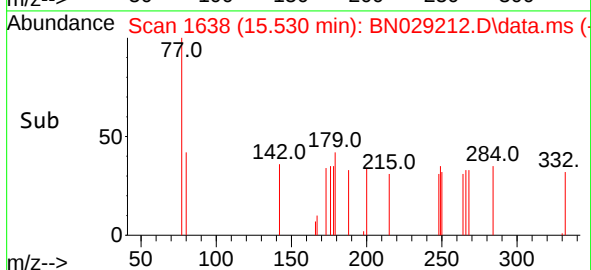
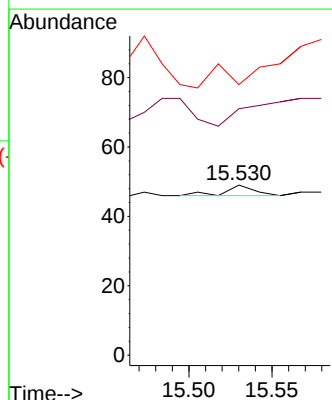
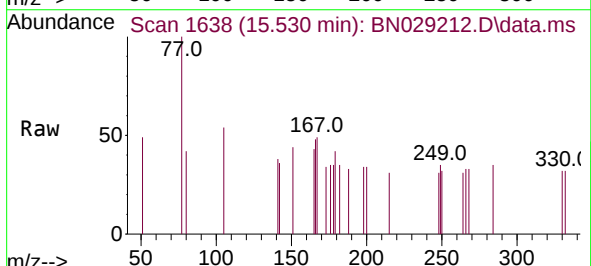
Tgt Ion:198 Resp: 4

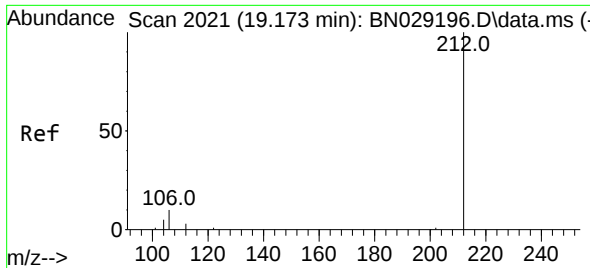
Ion Ratio Lower Upper

198 100

51 144.9 47.4 71.2#

105 159.2 54.5 81.7#

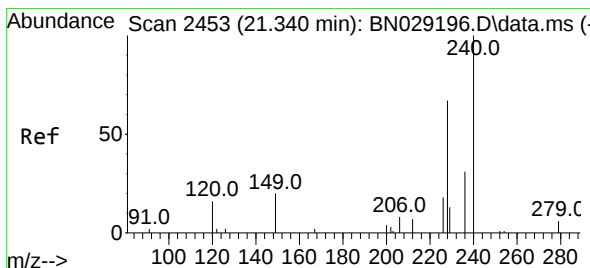
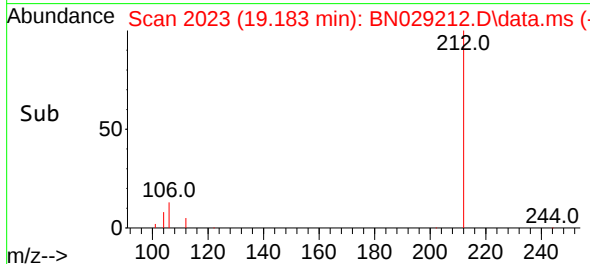
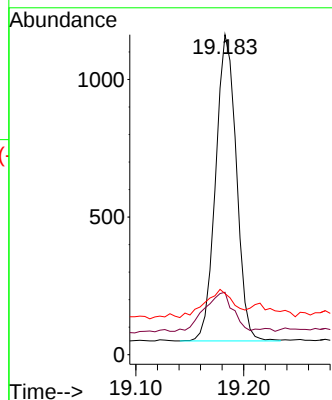
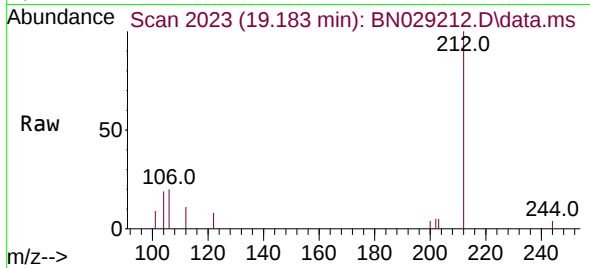




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.183 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

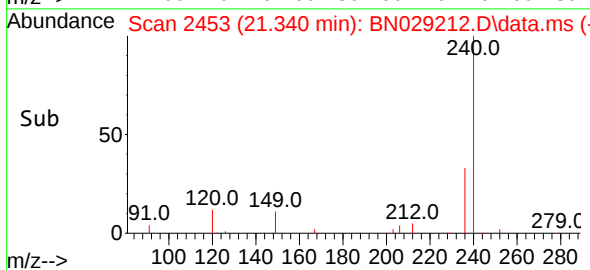
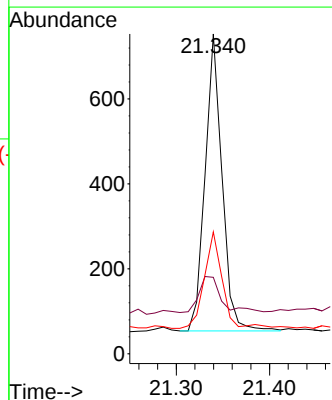
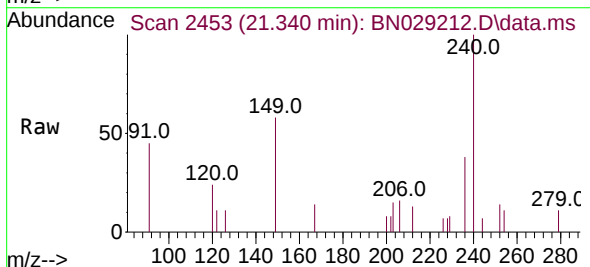
Instrument :
BNA_N
ClientSampleId :
COLS9

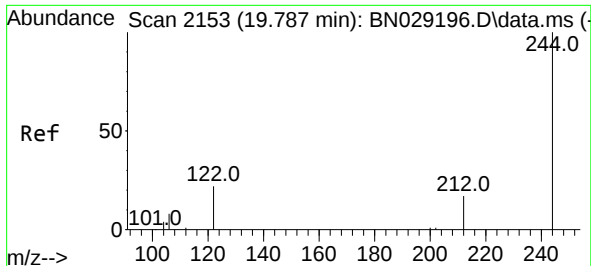
Tgt Ion:212 Resp: 1484
Ion Ratio Lower Upper
212 100
106 18.1 9.7 14.5#
104 12.5 6.3 9.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN029212.D
Acq: 28 Dec 2023 13:49

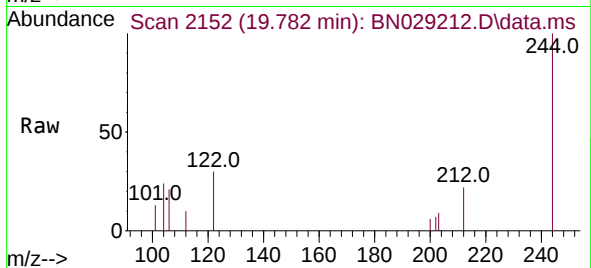
Tgt Ion:240 Resp: 884
Ion Ratio Lower Upper
240 100
120 23.9 24.6 36.8#
236 38.1 32.0 48.0



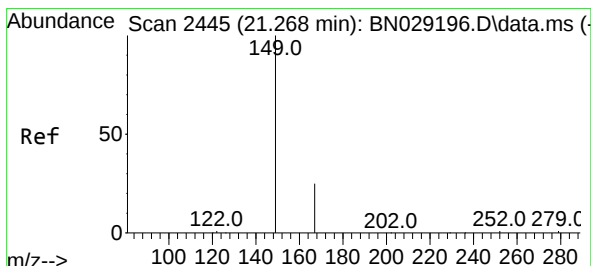
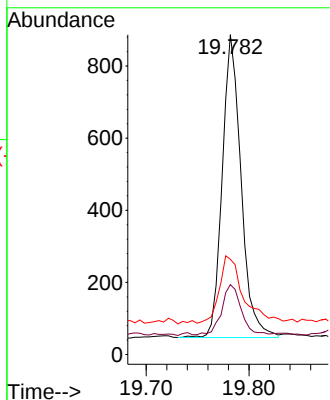
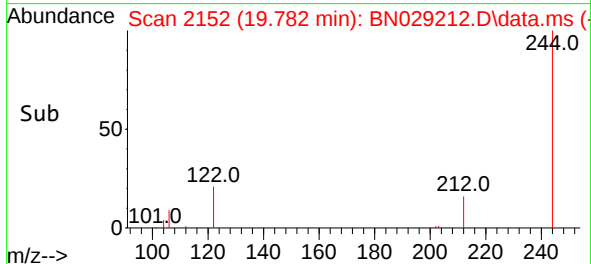


#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.782 min Scan# 2153
 Delta R.T. -0.005 min
 Lab File: BN029212.D
 Acq: 28 Dec 2023 13:49

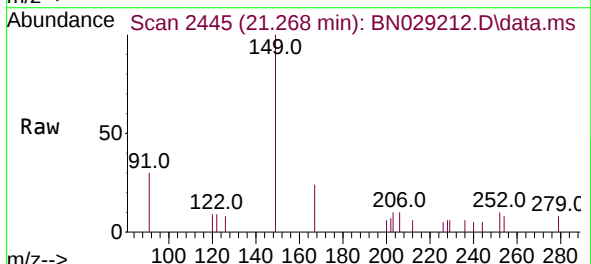
Instrument :
 BNA_N
 ClientSampleId :
 COLS9



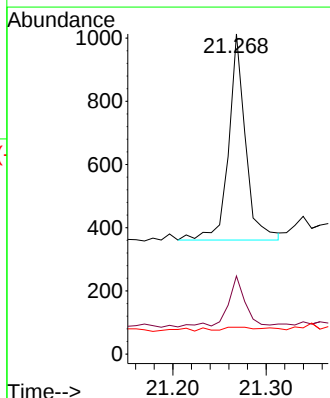
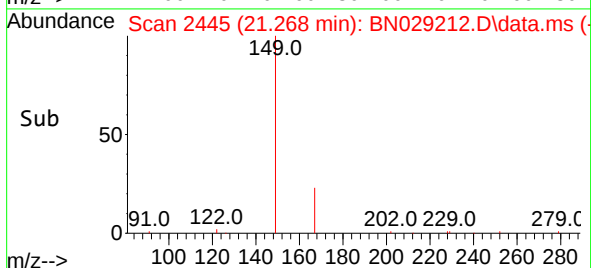
Tgt Ion:244 Resp: 1071
 Ion Ratio Lower Upper
 244 100
 212 21.9 20.1 30.1
 122 29.8 23.9 35.9

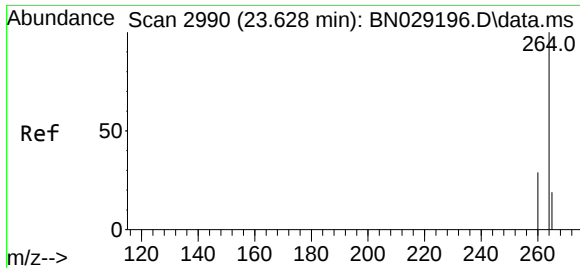


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029212.D
 Acq: 28 Dec 2023 13:49



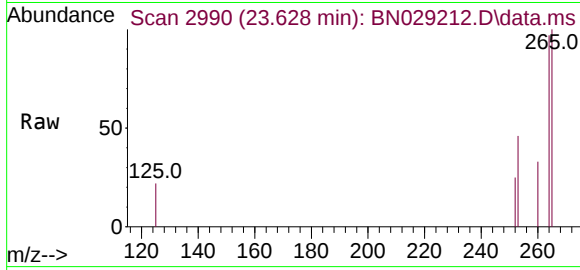
Tgt Ion:149 Resp: 823
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.7 31.1
 279 2.3 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.628 min Scan# 2990
 Delta R.T. 0.000 min
 Lab File: BN029212.D
 Acq: 28 Dec 2023 13:49

Instrument :
 BNA_N
 ClientSampleId :
 COLS9



Tgt Ion:264 Resp: 974

Ion	Ratio	Lower	Upper
264	100		
260	33.9	30.2	45.4
265	103.5	88.1	132.1

