

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030943.D
 Acq On : 15 Apr 2024 17:44
 Operator : MA/JU
 Sample : PB159883BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Quant Time: Apr 15 19:22:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

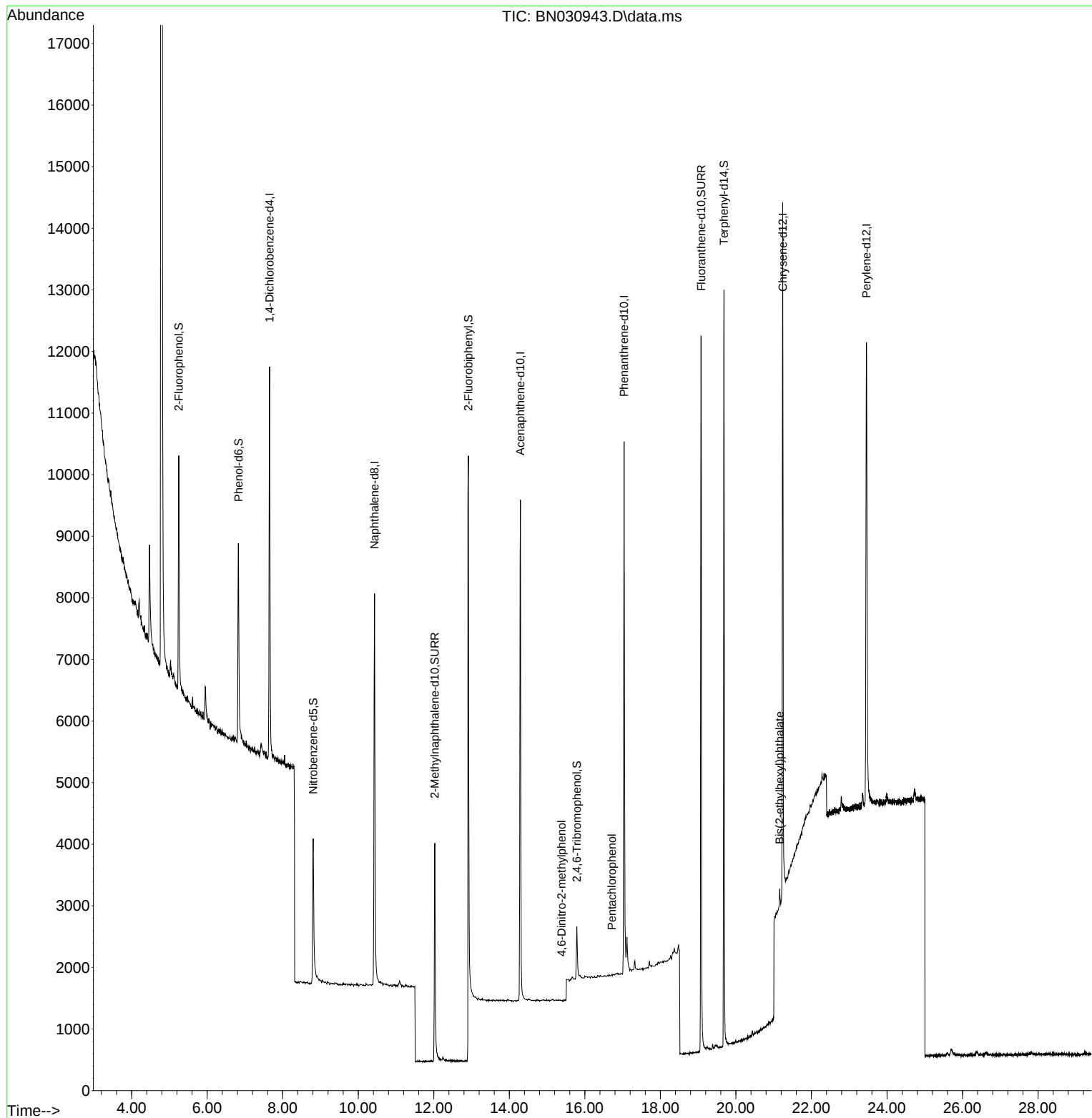
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	3444	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	9707	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	5071	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	12417	0.400	ng	0.00
29) Chrysene-d12	21.240	240	10815	0.400	ng	0.00
35) Perylene-d12	23.457	264	11022	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3424	0.446	ng	0.00
5) Phenol-d6	6.830	99	3878	0.417	ng	0.00
8) Nitrobenzene-d5	8.809	82	2678	0.399	ng	0.01
11) 2-Methylnaphthalene-d10	12.028	152	5613	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	556	0.283	ng	0.00
15) 2-Fluorobiphenyl	12.916	172	8252	0.484	ng	0.01
27) Fluoranthene-d10	19.079	212	13969	0.418	ng	0.00
31) Terphenyl-d14	19.683	244	12195	0.486	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.385	198	2	0.103	ng	# 1
24) Pentachlorophenol	16.718	266	11	0.130	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.160	149	365	0.021	ng	# 92

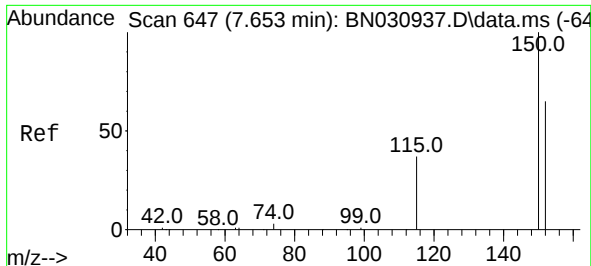
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030943.D
Acq On : 15 Apr 2024 17:44
Operator : MA/JU
Sample : PB159883BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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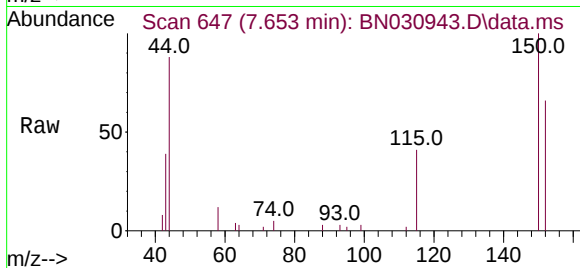
Quant Time: Apr 15 19:22:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration



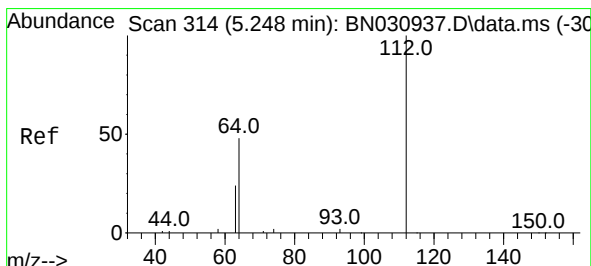
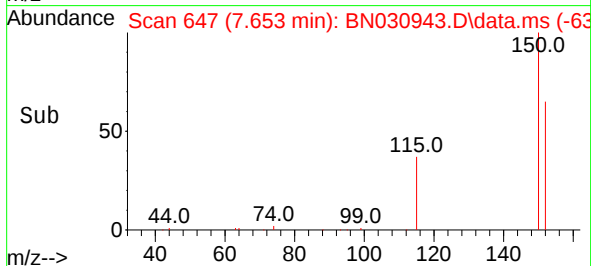
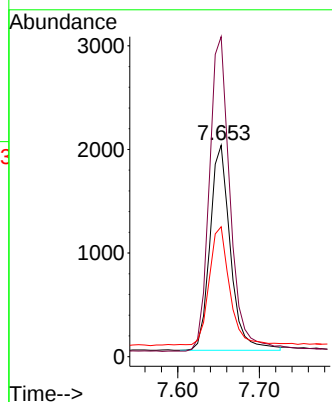


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.653 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Instrument :
BNA_N
ClientSampleId :
PB159883BL

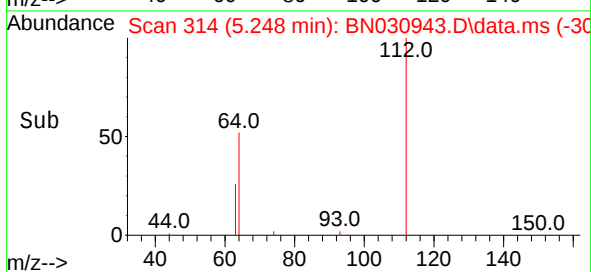
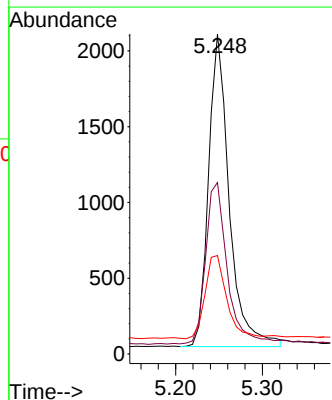
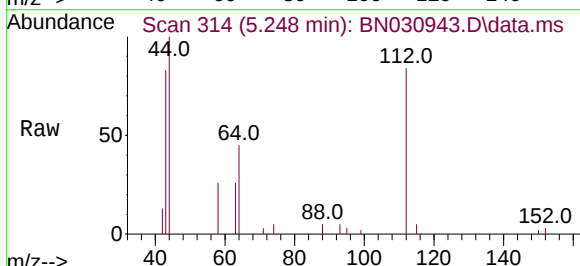


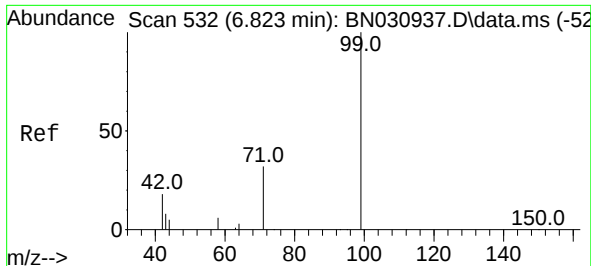
Tgt Ion:152 Resp: 3444
Ion Ratio Lower Upper
152 100
150 151.4 121.7 182.5
115 61.4 47.8 71.8



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:112 Resp: 3424
Ion Ratio Lower Upper
112 100
64 53.9 43.4 65.2
63 27.9 22.2 33.2

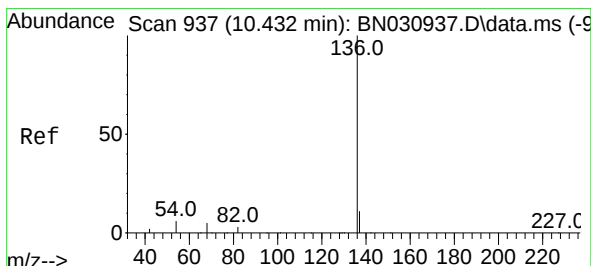
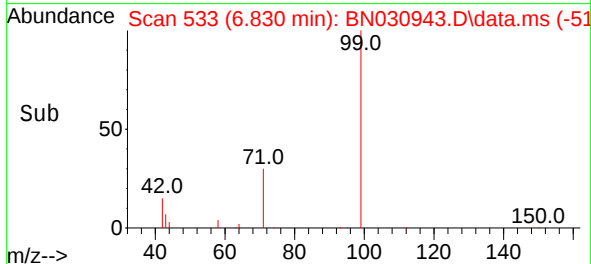
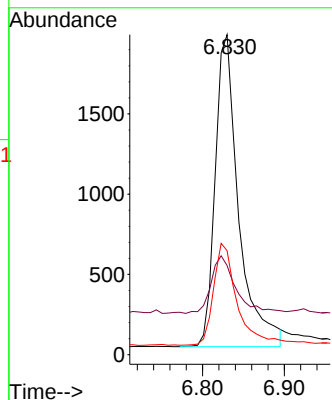
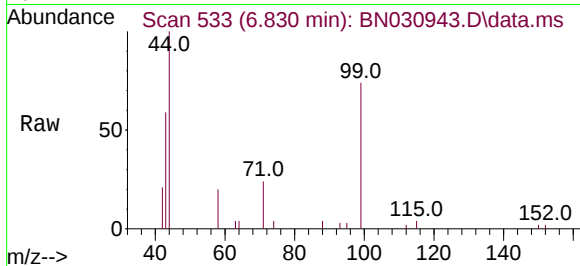




#5
Phenol-d6
Concen: 0.417 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

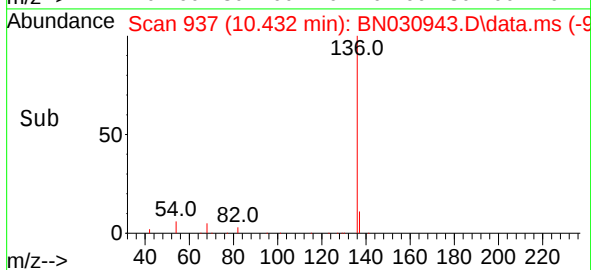
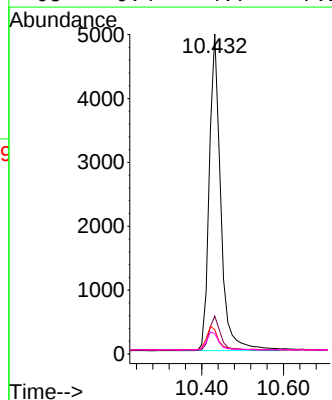
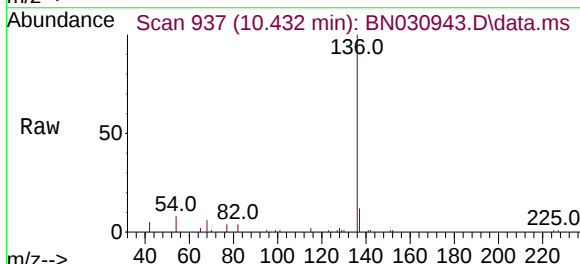
Instrument :
BNA_N
ClientSampleId :
PB159883BL

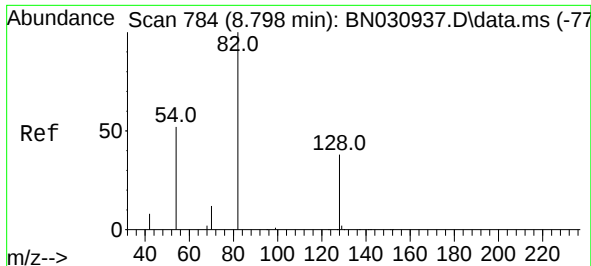
Tgt Ion: 99 Resp: 3878
Ion Ratio Lower Upper
99 100
42 19.1 16.4 24.6
71 32.6 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion: 136 Resp: 9707
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 7.6 5.3 7.9
68 6.4 4.7 7.1

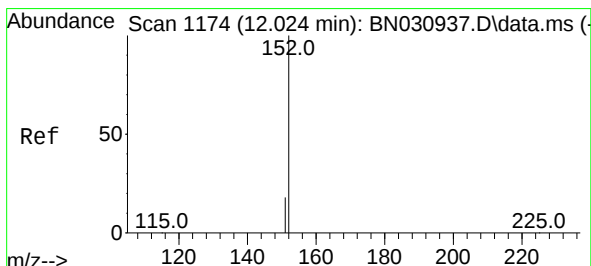
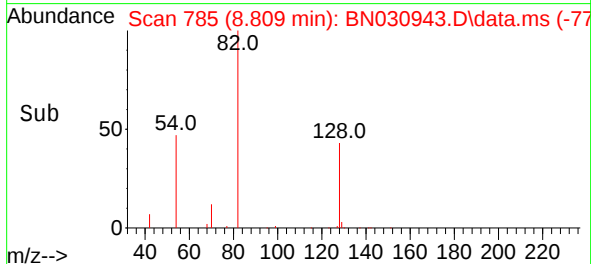
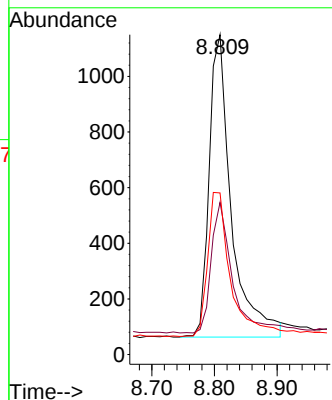
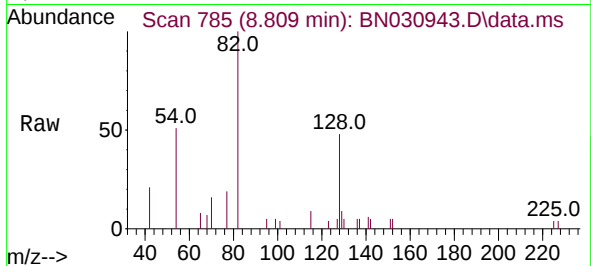




#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.809 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

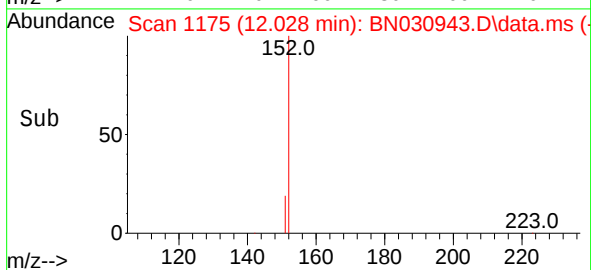
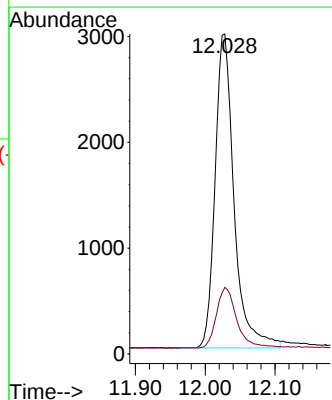
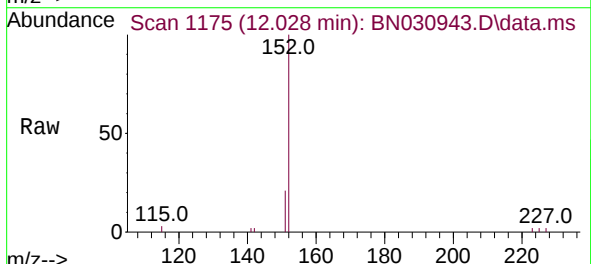
Instrument :
BNA_N
ClientSampleId :
PB159883BL

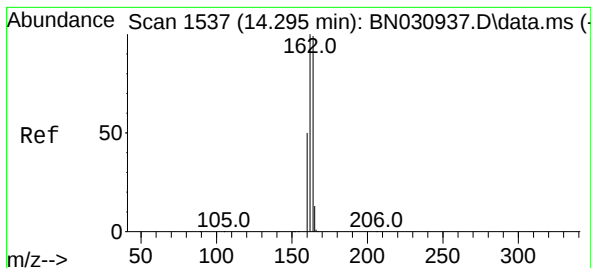
Tgt Ion: 82 Resp: 2678
Ion Ratio Lower Upper
82 100
128 47.6 33.7 50.5
54 50.5 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.028 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion: 152 Resp: 5613
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.295 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

Instrument :

BNA_N

ClientSampleId :

PB159883BL

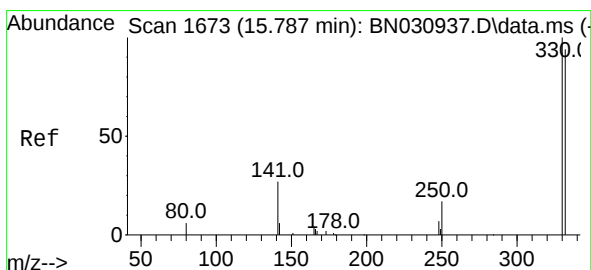
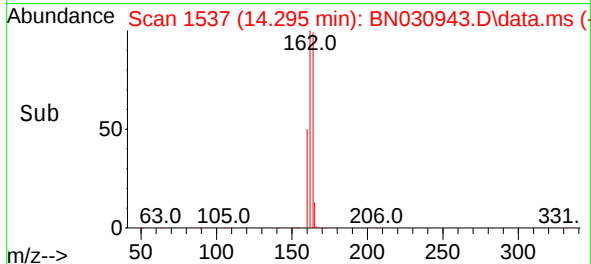
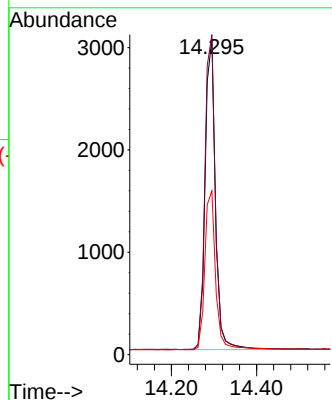
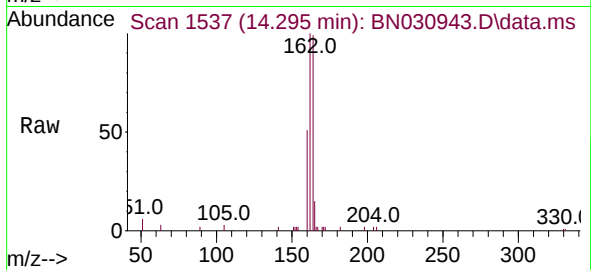
Tgt Ion:164 Resp: 5071

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

160 51.9 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.283 ng

RT: 15.787 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

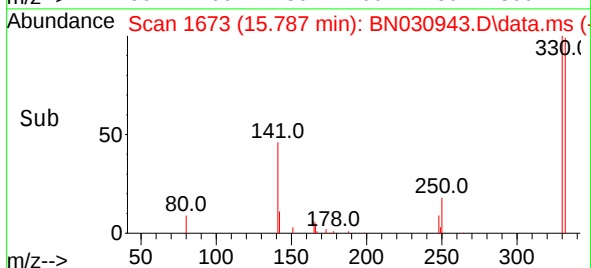
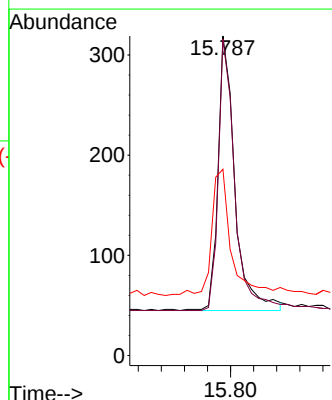
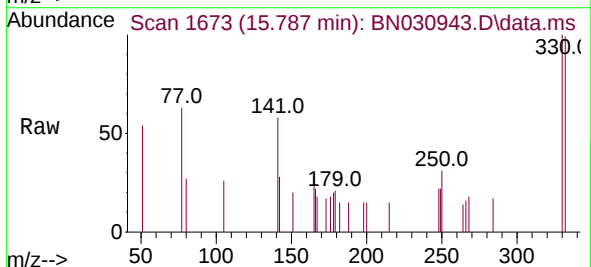
Tgt Ion:330 Resp: 556

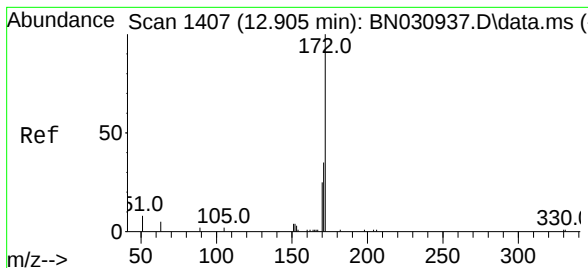
Ion Ratio Lower Upper

330 100

332 96.0 74.2 111.2

141 50.5 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.484 ng

RT: 12.916 min Scan# 1407

Delta R.T. 0.011 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

Instrument :

BNA_N

ClientSampleId :

PB159883BL

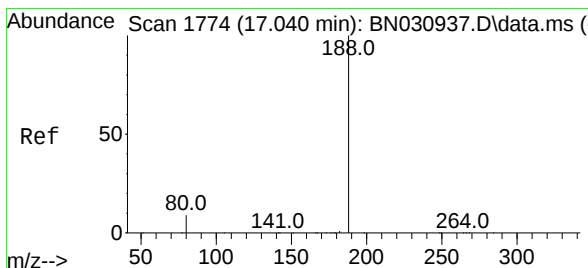
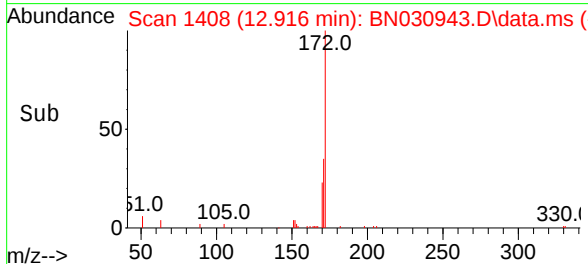
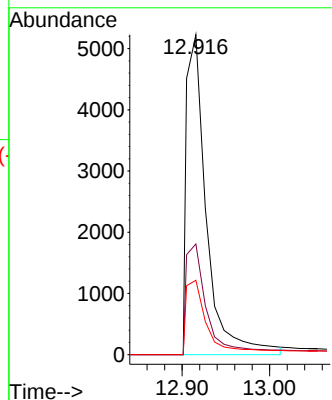
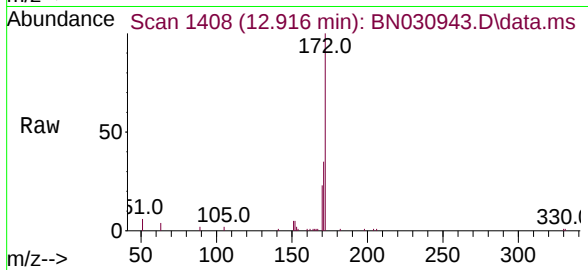
Tgt Ion:172 Resp: 8252

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.3 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.040 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

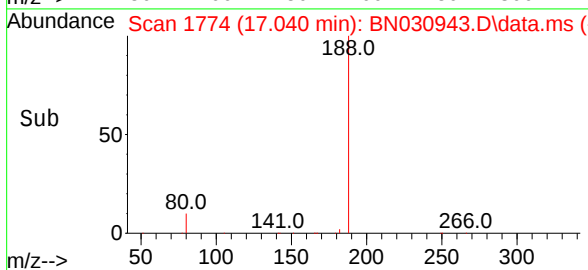
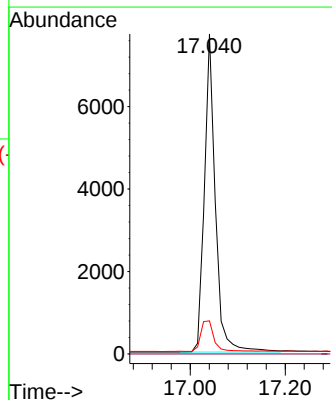
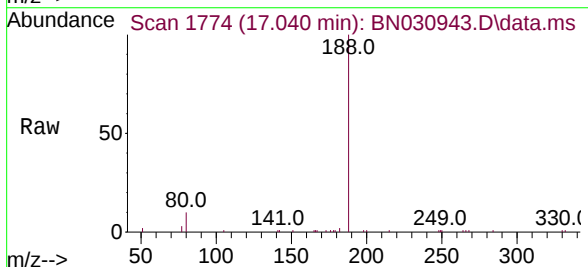
Tgt Ion:188 Resp: 12417

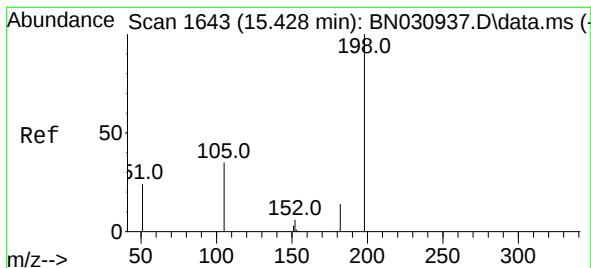
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 7.4 11.2

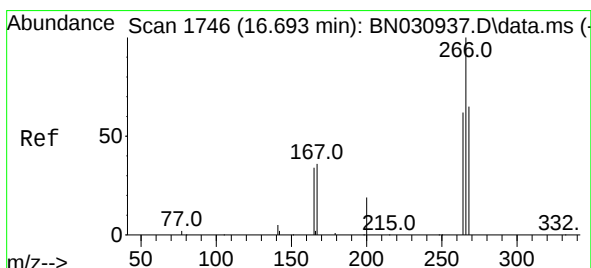
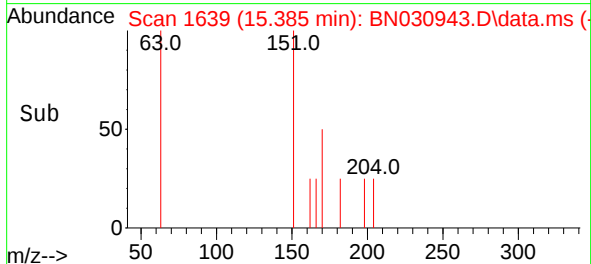
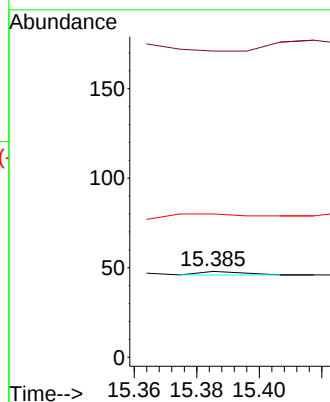
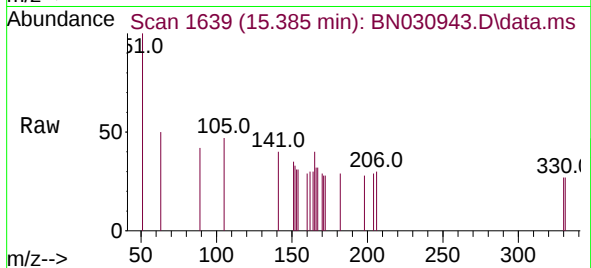




#20
4,6-Dinitro-2-methylphenol
Concen: 0.103 ng
RT: 15.385 min Scan# 1
Delta R.T. -0.043 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

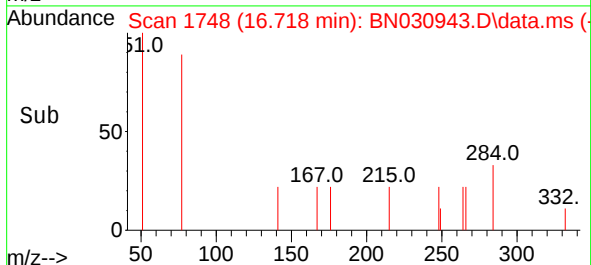
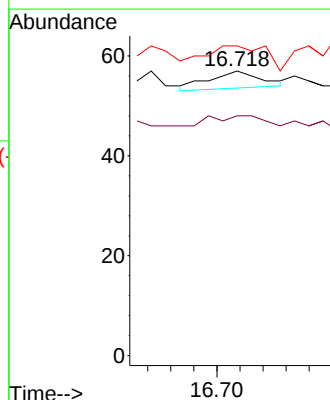
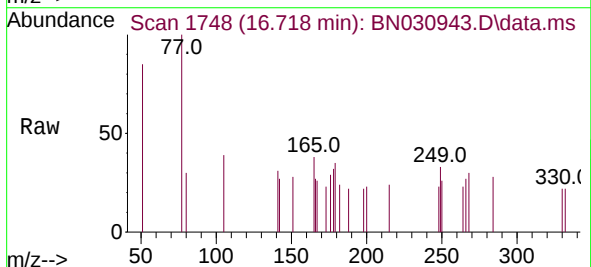
Instrument :
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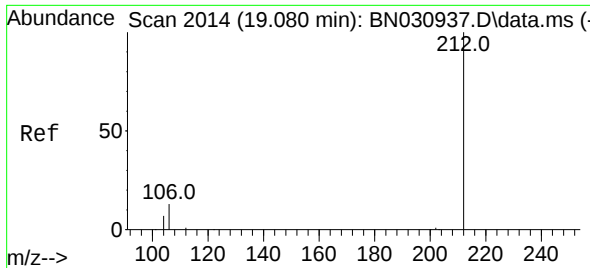
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 356.3 65.2 97.8#
105 166.7 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 16.718 min Scan# 1748
Delta R.T. 0.025 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:266 Resp: 11
Ion Ratio Lower Upper
266 100
264 0.0 50.2 75.2#
268 172.7 52.3 78.5#

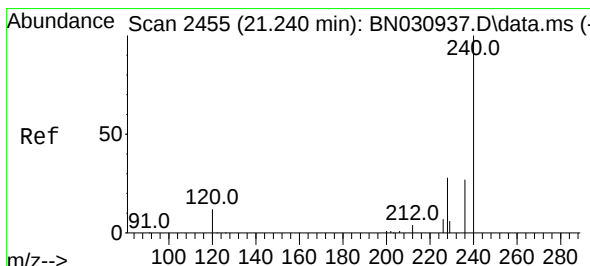
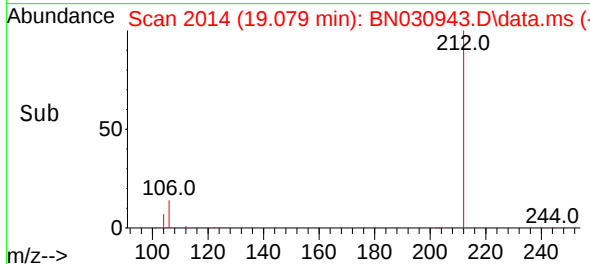
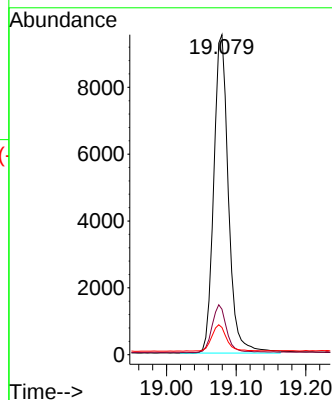
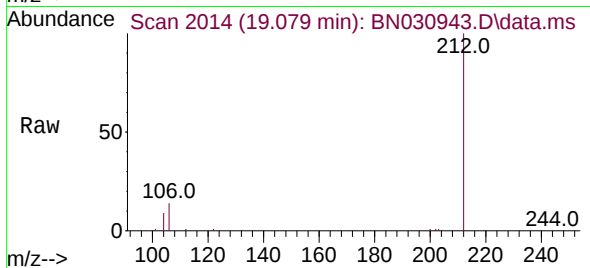




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.079 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

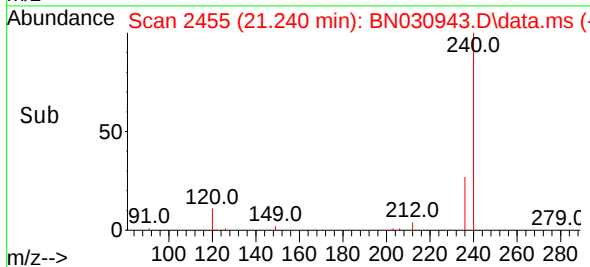
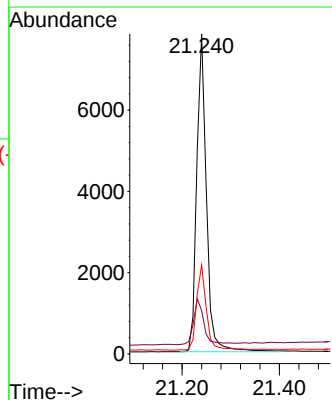
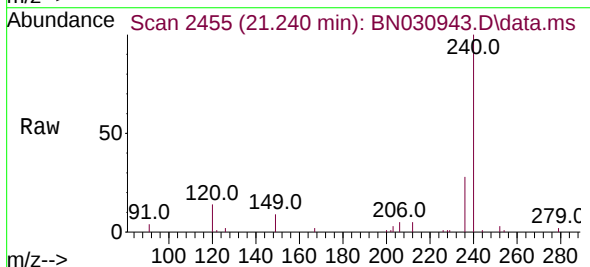
Instrument :
BNA_N
ClientSampleId :
PB159883BL

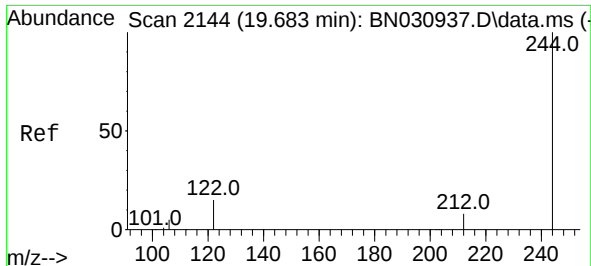
Tgt Ion:212 Resp: 13969
Ion Ratio Lower Upper
212 100
106 14.8 12.0 18.0
104 8.2 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:240 Resp: 10815
Ion Ratio Lower Upper
240 100
120 13.6 11.0 16.4
236 27.7 22.3 33.5

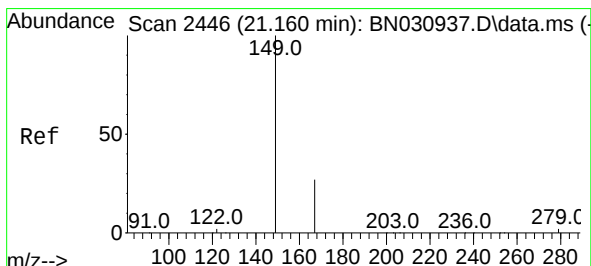
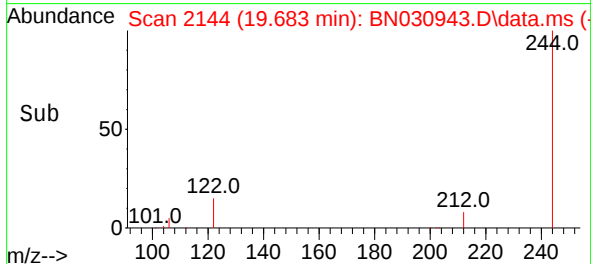
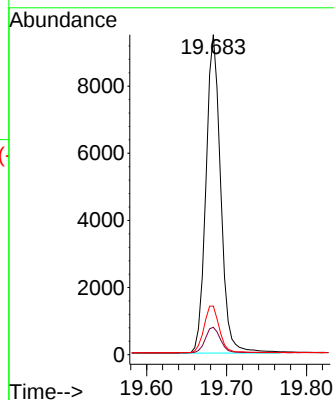
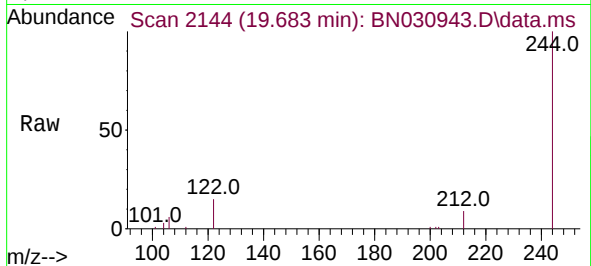




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.683 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BN030943.D
 Acq: 15 Apr 2024 17:44

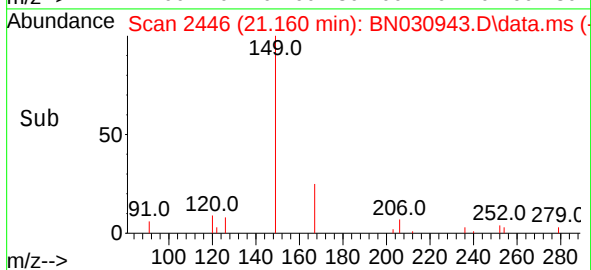
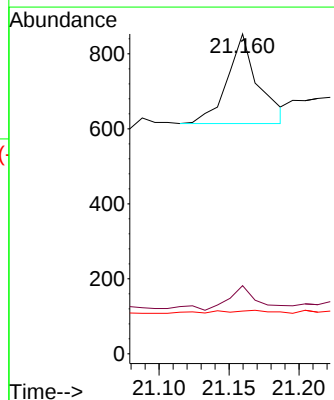
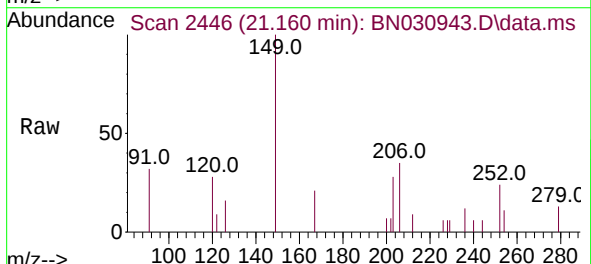
Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

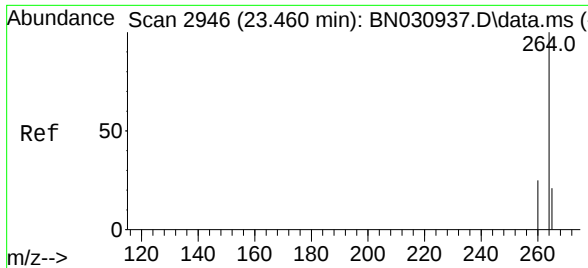
Tgt Ion:244 Resp: 12195
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.2 10.8
 122 15.2 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.160 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BN030943.D
 Acq: 15 Apr 2024 17:44

Tgt Ion:149 Resp: 365
 Ion Ratio Lower Upper
 149 100
 167 22.2 21.0 31.4
 279 5.8 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.457 min Scan# 2945
 Delta R.T. -0.003 min
 Lab File: BN030943.D
 Acq: 15 Apr 2024 17:44

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Tgt Ion:264	Resp:	11022
Ion Ratio	Lower	Upper
264	100	
260	26.1	20.6 31.0
265	76.5	53.3 79.9

