

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018130.D
 Acq On : 20 Dec 2021 19:52
 Operator : CG/JU
 Sample : PB141551BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 20:21:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

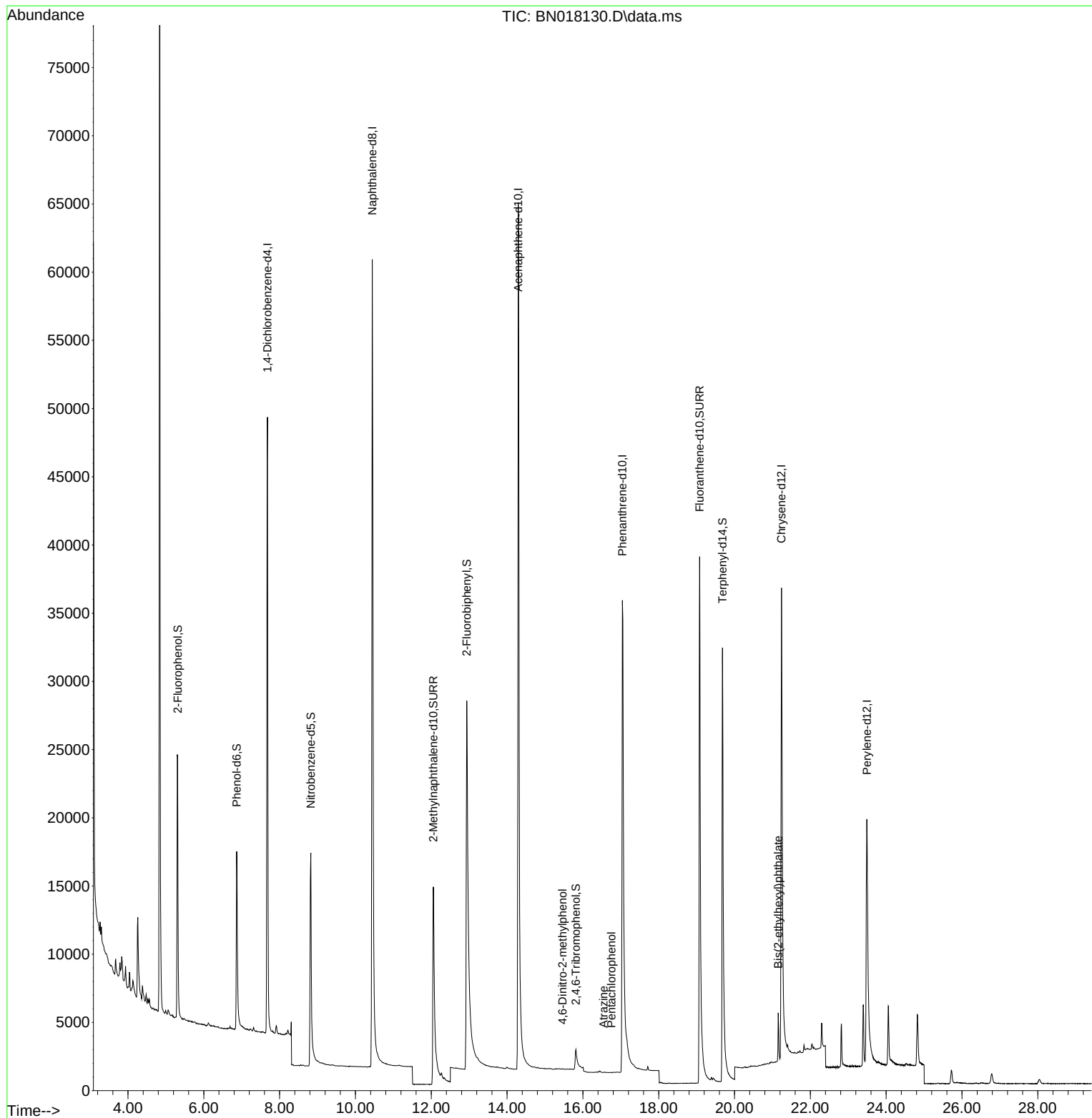
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25801	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	101648	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	57666	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	96642	0.400	ng	# 0.01
29) Chrysene-d12	21.238	240	62152	0.400	ng	0.01
35) Perylene-d12	23.491	264	41819	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	17707	0.317	ng	0.04
5) Phenol-d6	6.868	99	14682	0.262	ng	0.02
8) Nitrobenzene-d5	8.822	82	18845	0.261	ng	0.01
11) 2-Methylnaphthalene-d10	12.056	152	40565	0.241	ng	0.02
14) 2,4,6-Tribromophenol	15.816	330	2623	0.261	ng	0.03
15) 2-Fluorobiphenyl	12.936	172	45791	0.228	ng	0.01
27) Fluoranthene-d10	19.078	212	81332	0.252	ng	0.00
31) Terphenyl-d14	19.683	244	61558	0.475	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.461	198	3	0.208	ng	# 1
23) Atrazine	16.543	200	15	0.081	ng	# 1
24) Pentachlorophenol	16.750	266	19	0.244	ng	# 23
34) Bis(2-ethylhexyl)phtha...	21.153	149	3968	0.043	ng	96

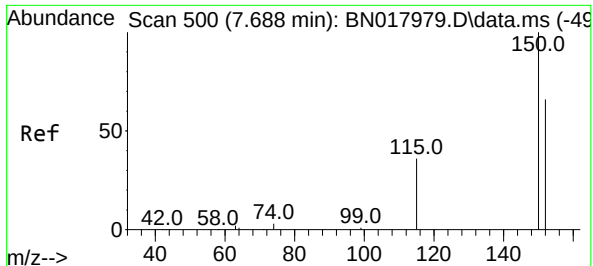
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
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ALS Vial : 13 Sample Multiplier: 1

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BNA_N
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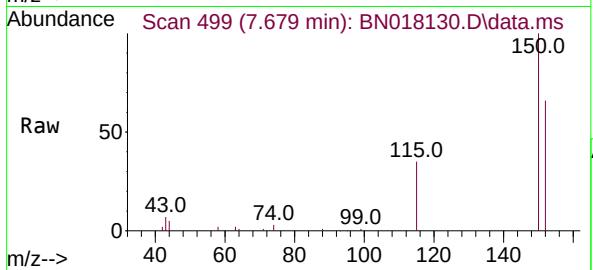
Quant Time: Dec 20 20:21:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
Response via : Initial Calibration



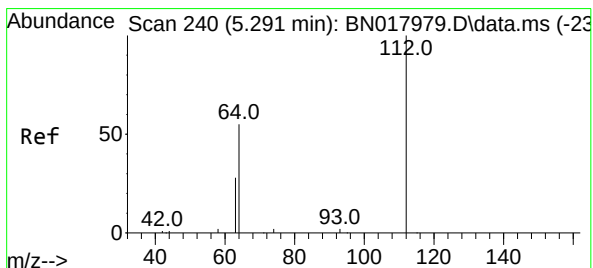
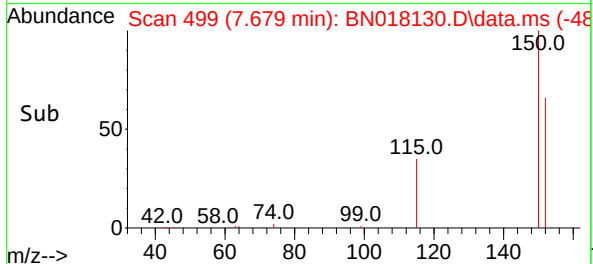
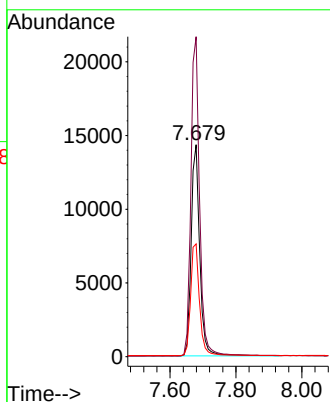


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 49
 Delta R.T. 0.009 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

Instrument :
 BNA_N
 ClientSampleId :

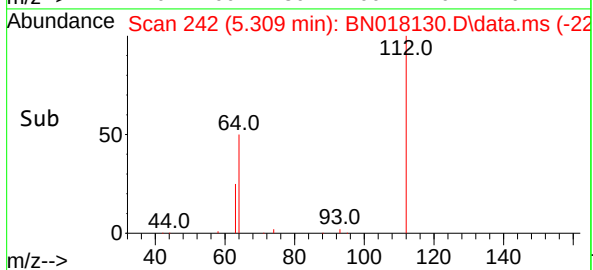
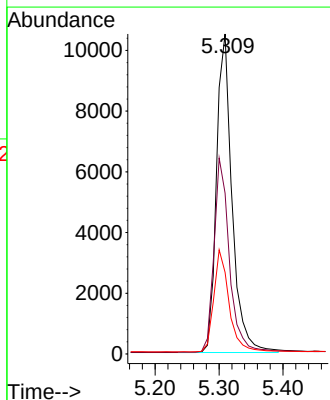
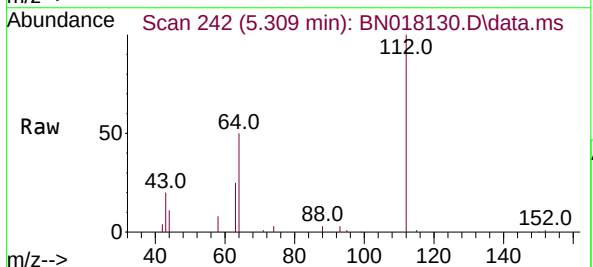


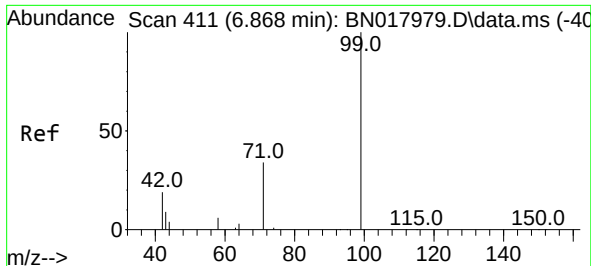
Tgt Ion:152 Resp: 25801
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.7 182.5
 115 53.2 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.317 ng
 RT: 5.309 min Scan# 242
 Delta R.T. 0.037 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

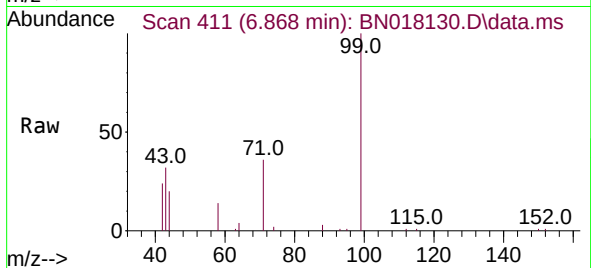
Tgt Ion:112 Resp: 17707
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.0 72.0
 63 31.5 25.3 37.9



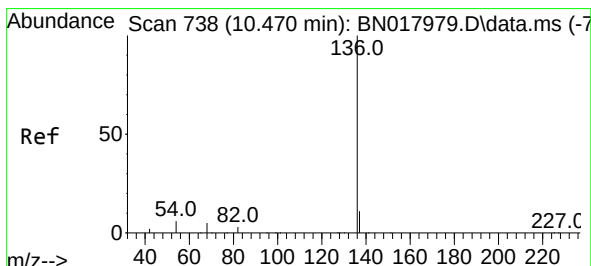
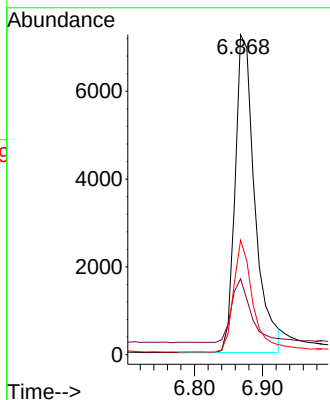
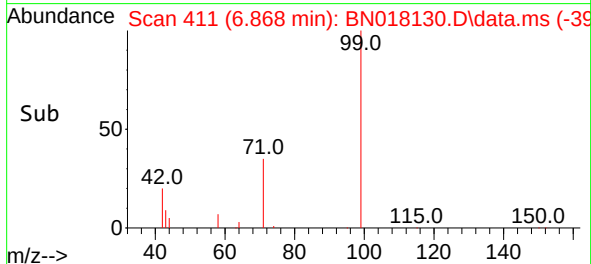


#5
Phenol-d6
Concen: 0.262 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

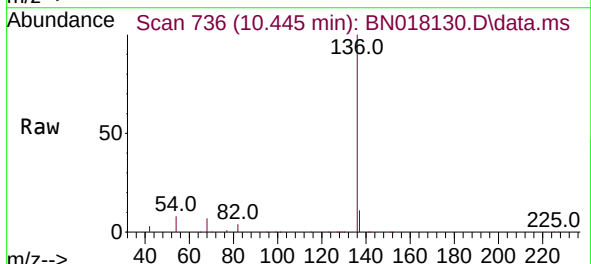
Instrument :
BNA_N
ClientSampleId :



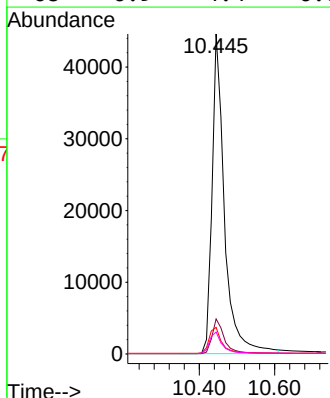
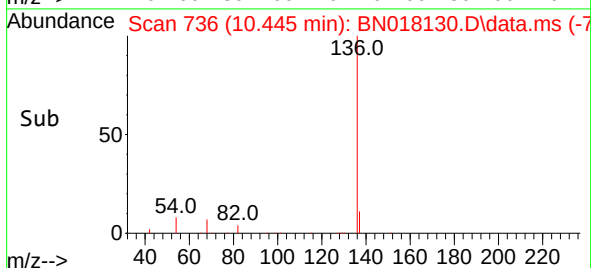
Tgt Ion: 99 Resp: 14682
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 33.9 26.8 40.2

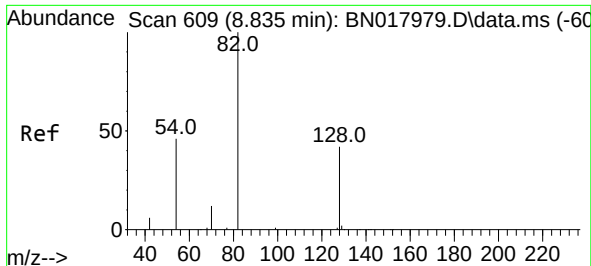


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52



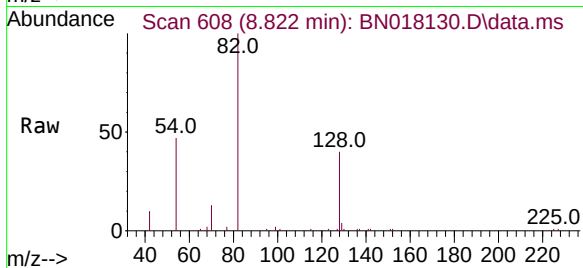
Tgt Ion: 136 Resp: 101648
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 5.0 7.6#
68 6.9 4.4 6.6#



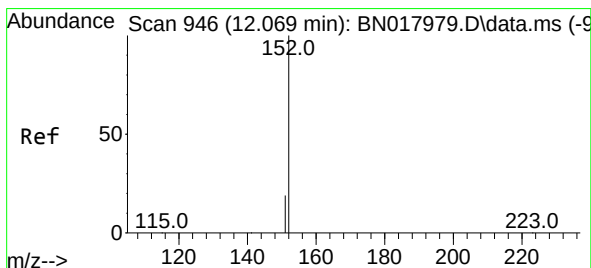
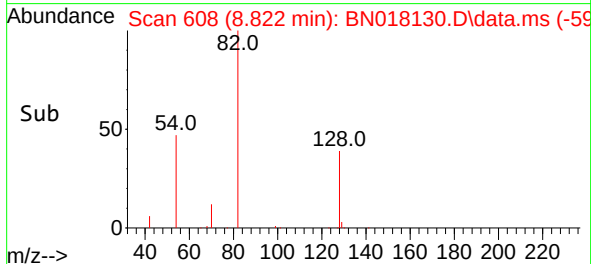
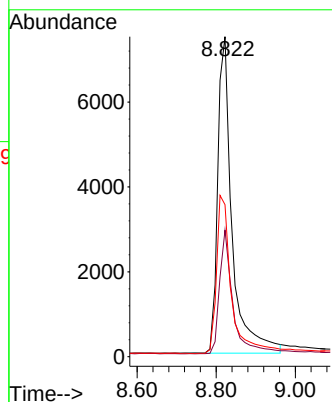


#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.822 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Instrument :
BNA_N
ClientSampleId :

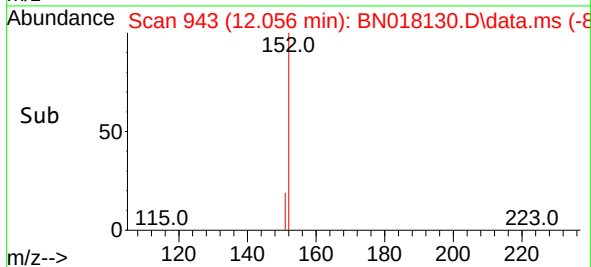
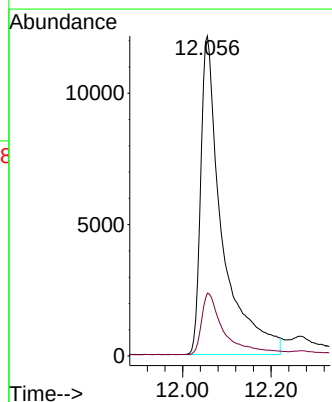
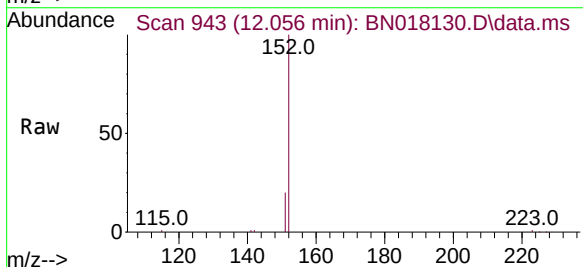


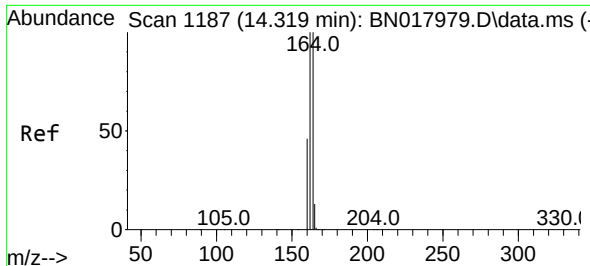
Tgt Ion: 82 Resp: 18845
Ion Ratio Lower Upper
82 100
128 39.6 33.7 50.5
54 47.5 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.056 min Scan# 943
Delta R.T. 0.017 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

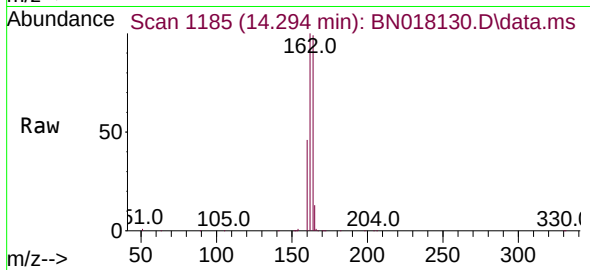
Tgt Ion: 152 Resp: 40565
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



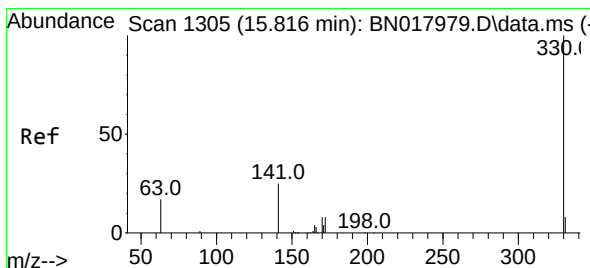
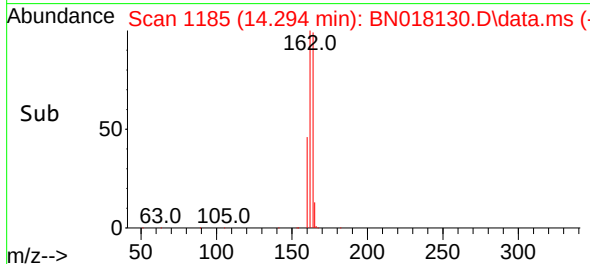
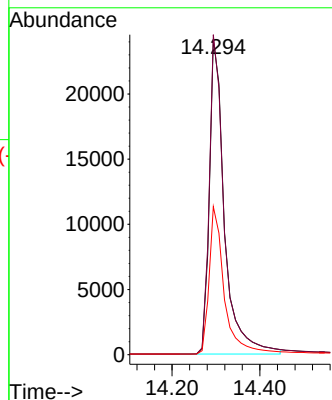


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Instrument :
BNA_N
ClientSampleId :

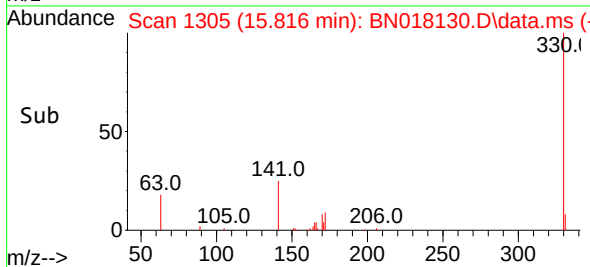
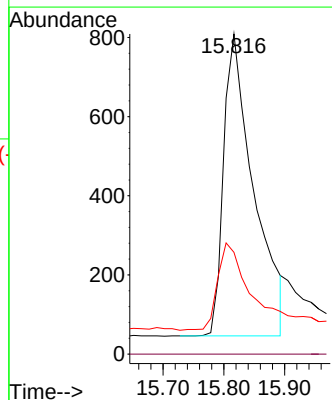
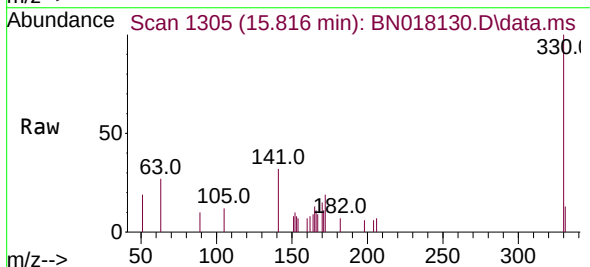


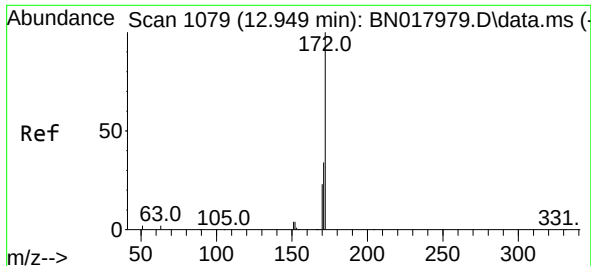
Tgt Ion:164 Resp: 57666
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 46.9 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.025 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

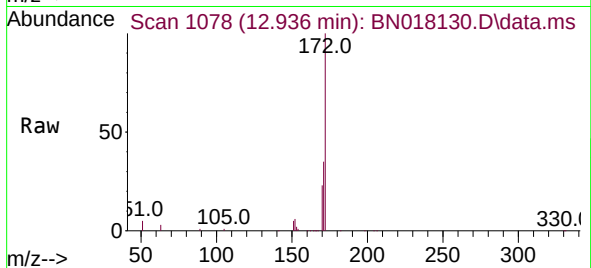
Tgt Ion:330 Resp: 2623
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 21.3 31.9



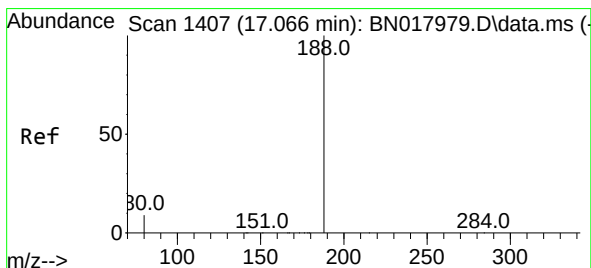
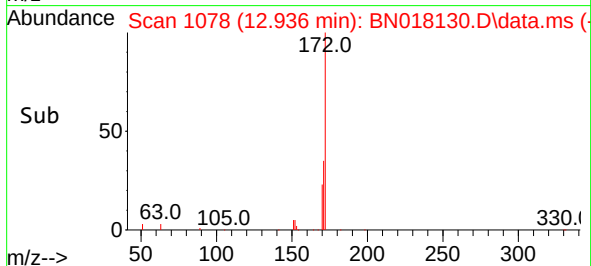
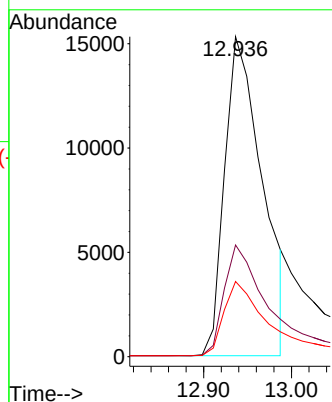


#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Instrument :
BNA_N
ClientSampleId :

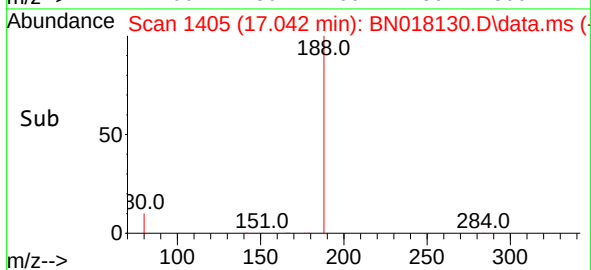
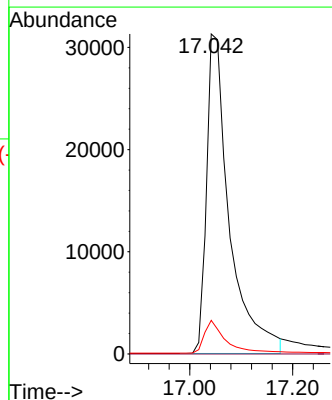
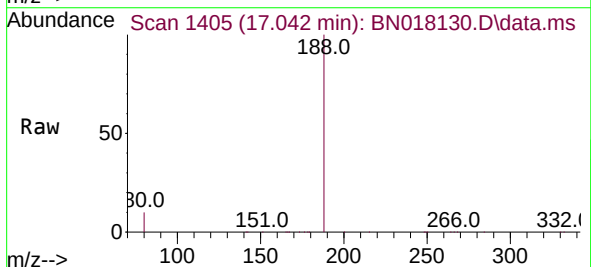


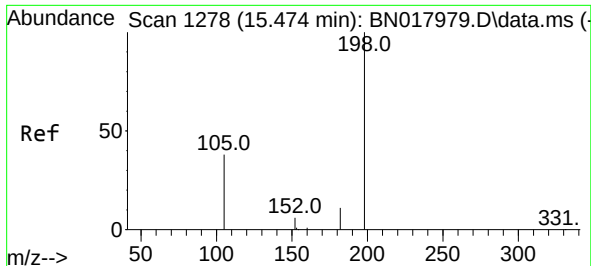
Tgt Ion:172 Resp: 45791
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.5 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Tgt Ion:188 Resp: 96642
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.0 10.4#

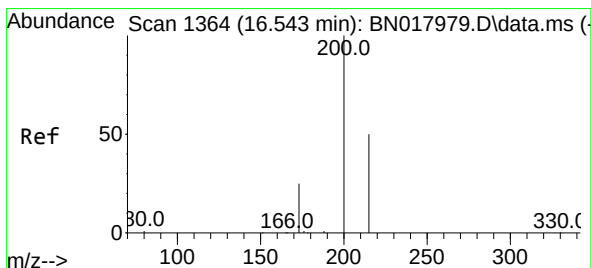
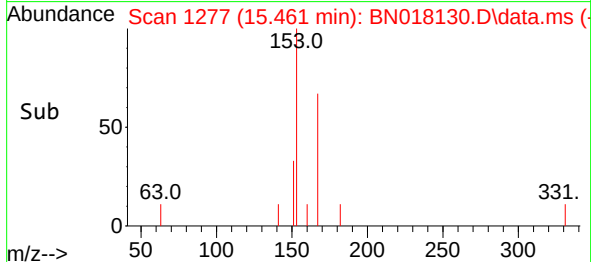
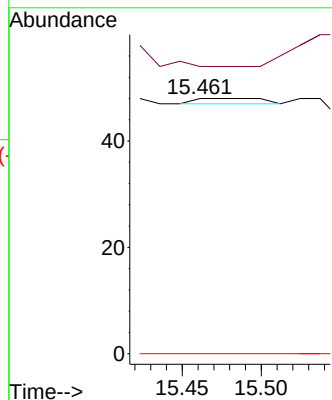
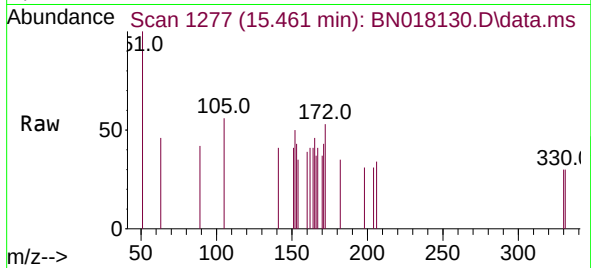




#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.461 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

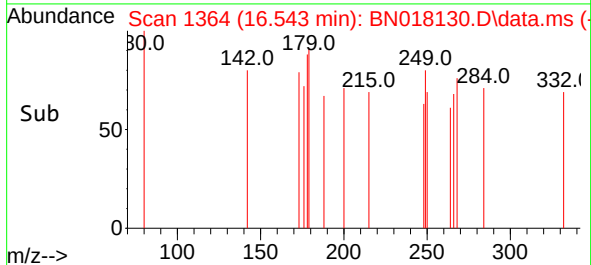
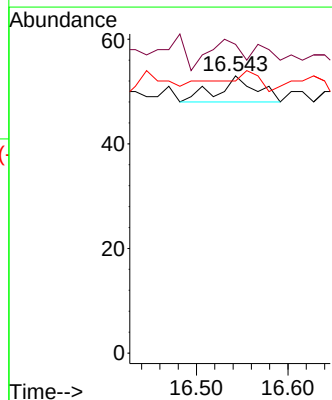
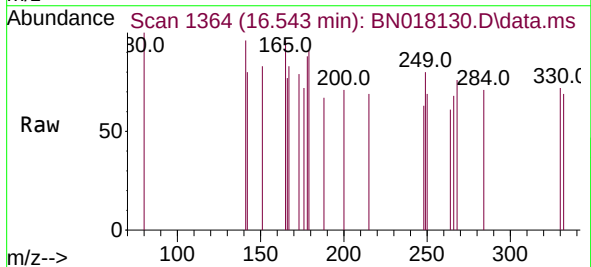
Instrument :
BNA_N
ClientSampleId :

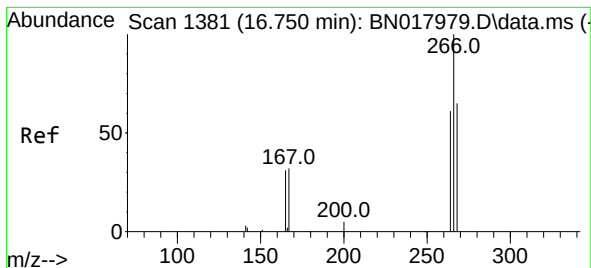
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 112.5 15.5 23.3#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.081 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.036 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Tgt Ion:200 Resp: 15
Ion Ratio Lower Upper
200 100
173 111.3 20.3 30.5#
215 98.1 40.4 60.6#





#24

Pentachlorophenol

Concen: 0.244 ng

RT: 16.750 min Scan# 11

Delta R.T. 0.048 min

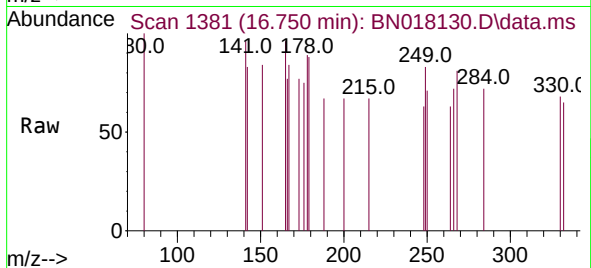
Lab File: BN018130.D

Acq: 20 Dec 2021 19:52

Instrument :

BNA_N

ClientSampleId :



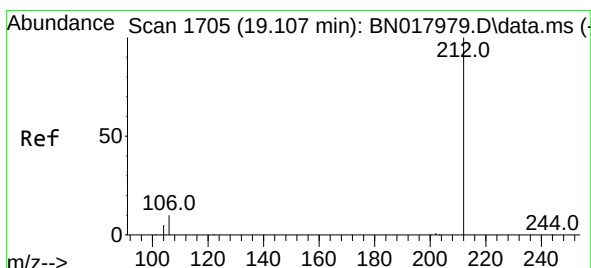
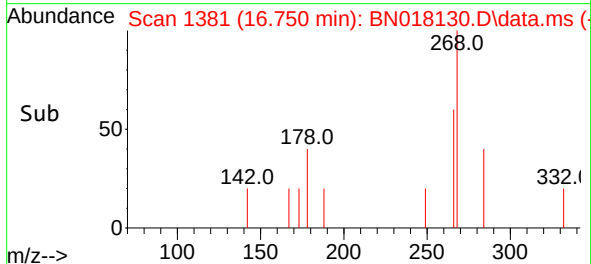
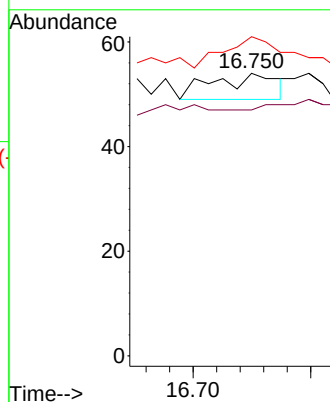
Tgt Ion:266 Resp: 19

Ion Ratio Lower Upper

266 100

264 0.0 49.5 74.3#

268 121.1 50.6 76.0#



#27

Fluoranthene-d10

Concen: 0.252 ng

RT: 19.078 min Scan# 1699

Delta R.T. 0.010 min

Lab File: BN018130.D

Acq: 20 Dec 2021 19:52

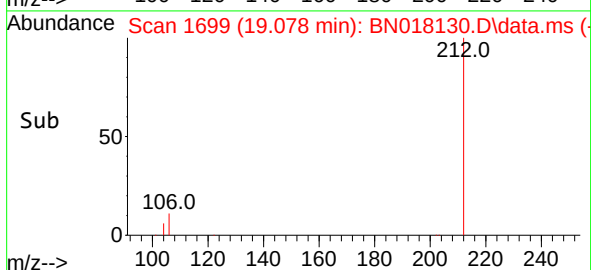
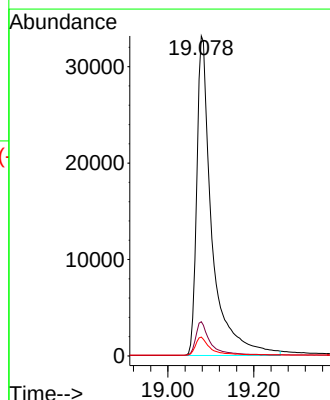
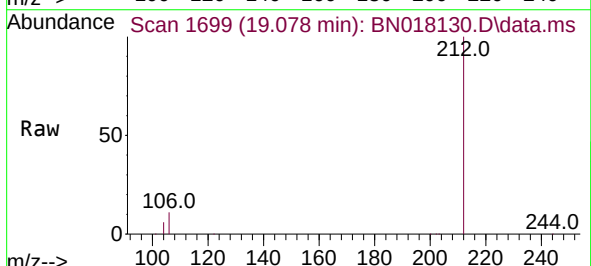
Tgt Ion:212 Resp: 81332

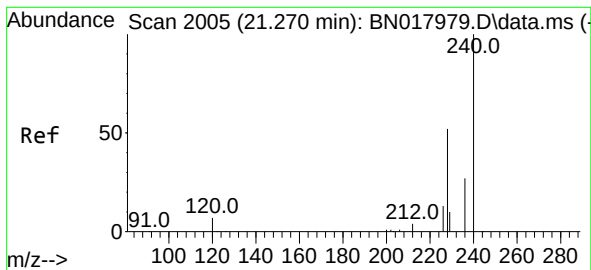
Ion Ratio Lower Upper

212 100

106 10.4 8.4 12.6

104 5.7 4.5 6.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.238 min Scan# 2002

Delta R.T. 0.010 min

Lab File: BN018130.D

Acq: 20 Dec 2021 19:52

Instrument :

BNA_N

ClientSampleId :

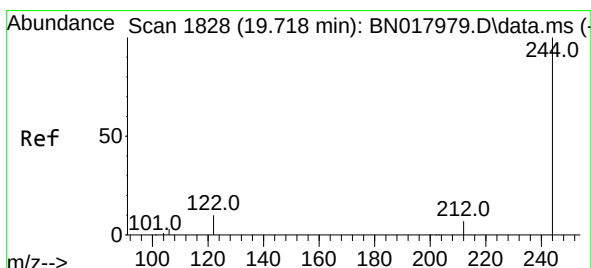
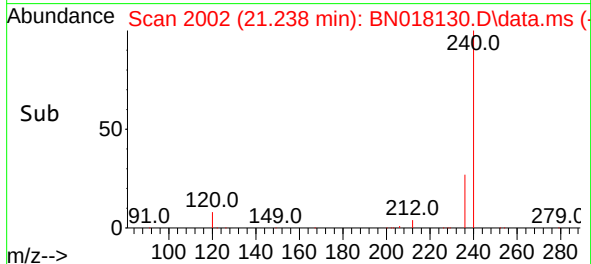
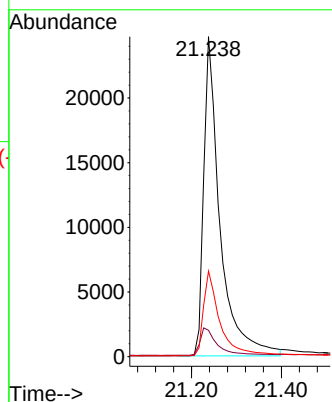
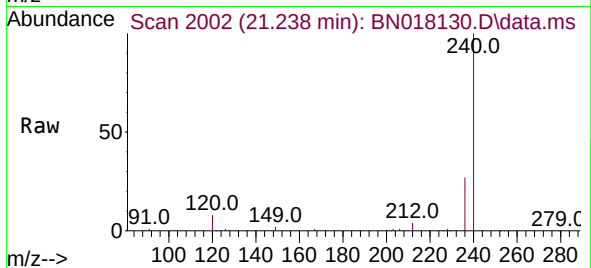
Tgt Ion:240 Resp: 62152

Ion Ratio Lower Upper

240 100

120 8.3 6.0 9.0

236 26.7 21.4 32.2



#31

Terphenyl-d14

Concen: 0.475 ng

RT: 19.683 min Scan# 1821

Delta R.T. 0.010 min

Lab File: BN018130.D

Acq: 20 Dec 2021 19:52

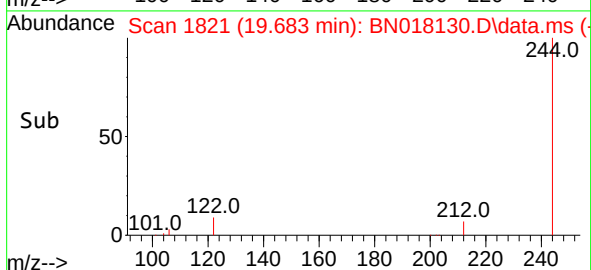
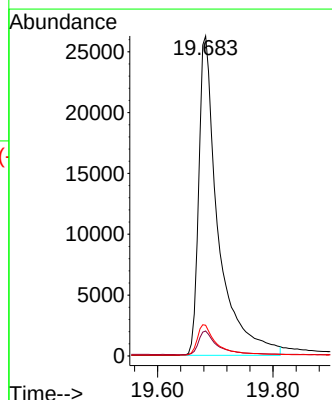
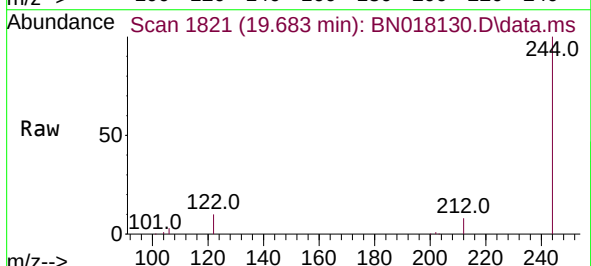
Tgt Ion:244 Resp: 61558

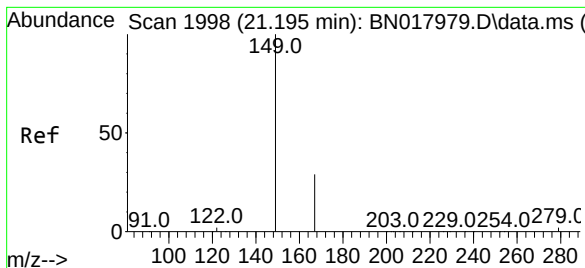
Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 9.6 7.9 11.9

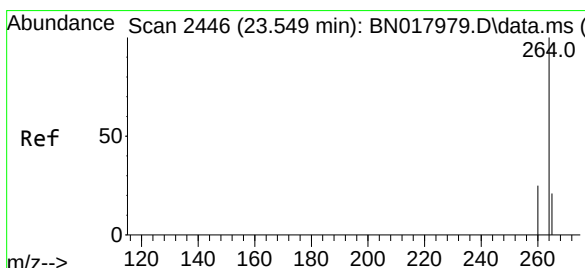
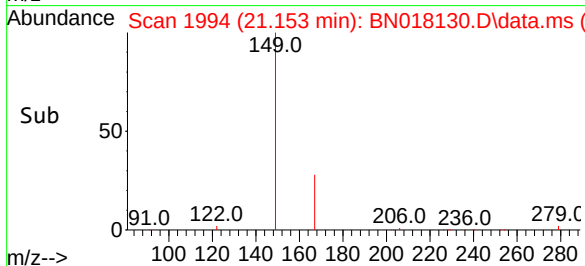
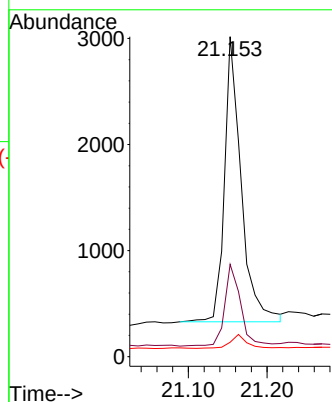
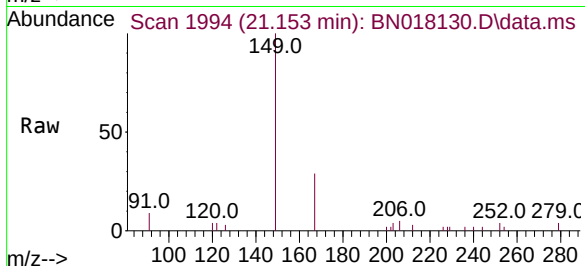




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.153 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 3968
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 4.7 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.491 min Scan# 2429
 Delta R.T. 0.017 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

Tgt Ion:264 Resp: 41819
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.4
 265 29.0 18.2 27.2#

