

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014979.D
 Acq On : 22 Jun 2021 18:29
 Operator : CG/JU
 Sample : M2750-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210615

Quant Time: Jun 23 03:38:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

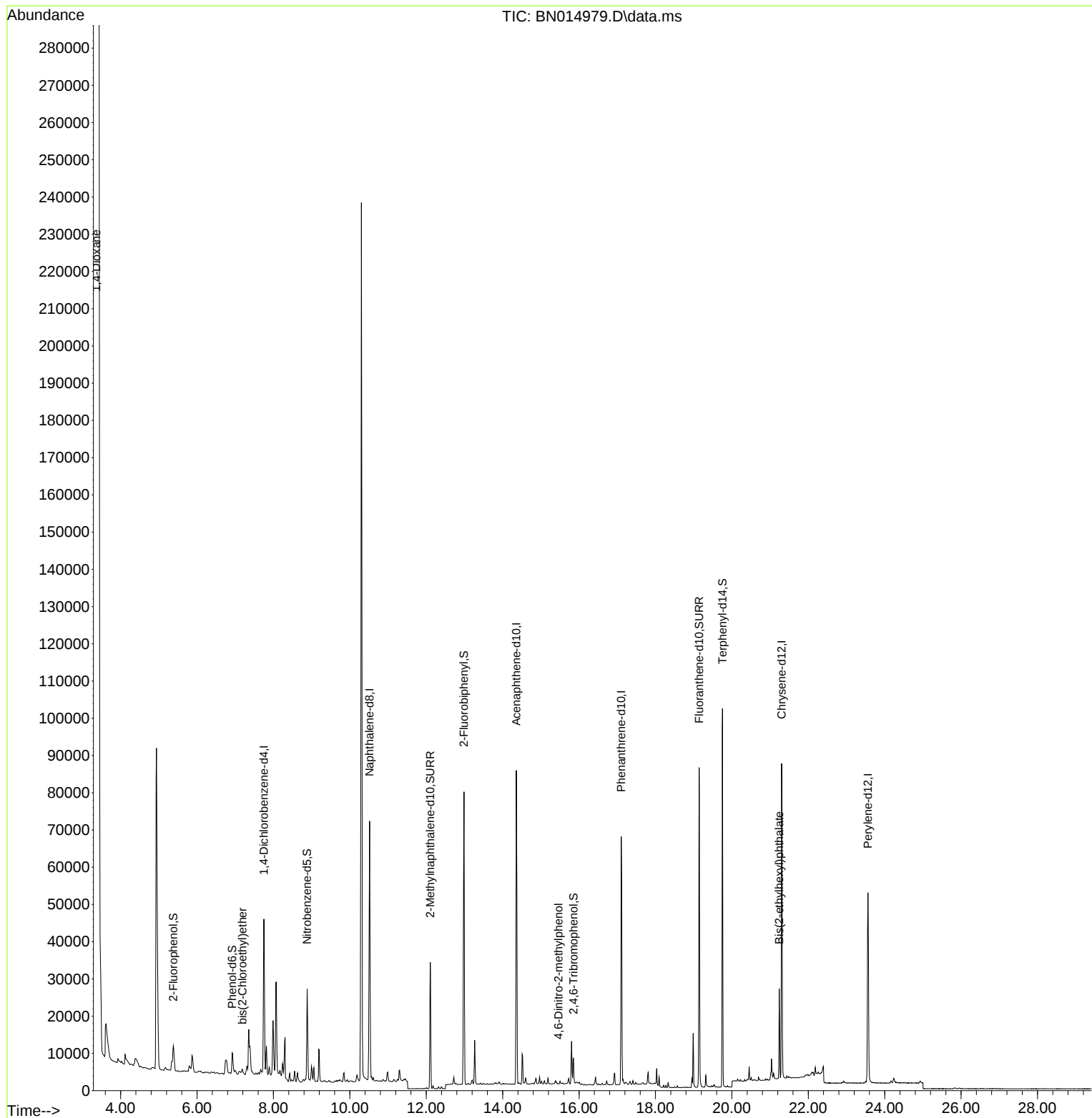
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19924	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	90178	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	48309	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	93879	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	81760	0.40	ng	#-0.02
35) Perylene-d12	23.561	264	69987	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	8132	0.13	ng	0.00
5) Phenol-d6	6.920	99	5765	0.07	ng	0.00
8) Nitrobenzene-d5	8.883	82	20278	0.30	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	44740	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	5964	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	66576	0.36	ng	-0.01
27) Fluoranthene-d10	19.143	212	92560	0.31	ng	-0.01
31) Terphenyl-d14	19.754	244	99877	0.49	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	173174	20.72	ng	# 65
6) bis(2-Chloroethyl)ether	7.188	93	1383	0.02	ng	88
20) 4,6-Dinitro-2-methylph...	15.462	198	10	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	22610	0.11	ng	# 87

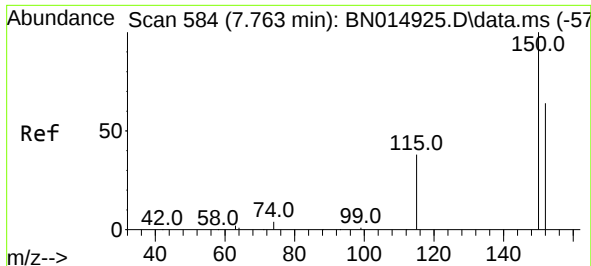
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014979.D
Acq On : 22 Jun 2021 18:29
Operator : CG/JU
Sample : M2750-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

Quant Time: Jun 23 03:38:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

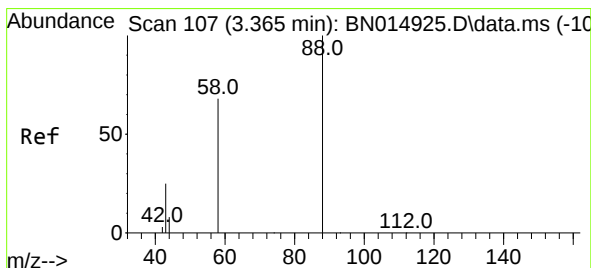
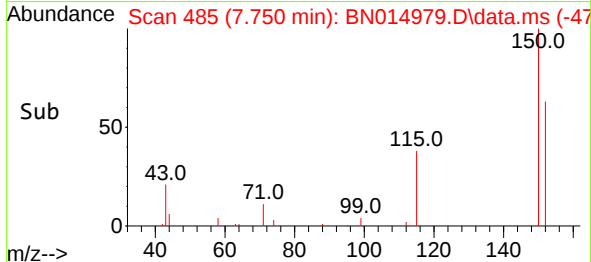
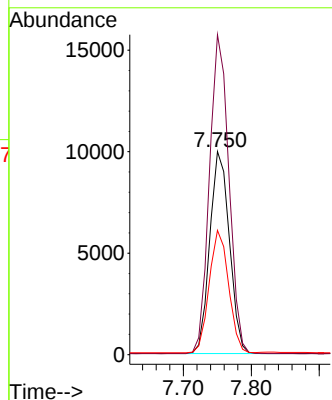
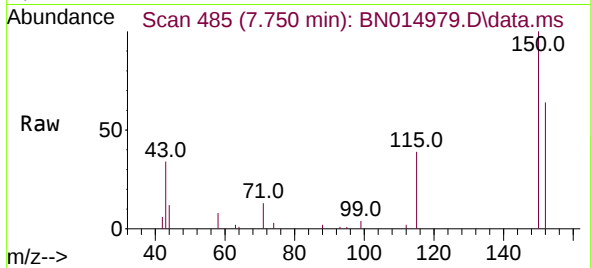




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

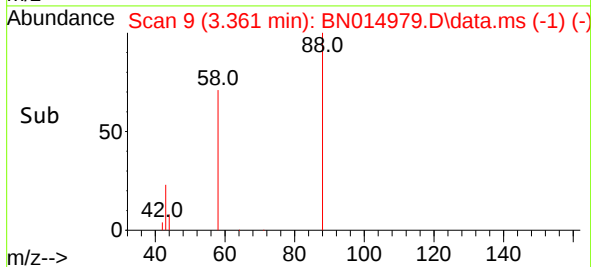
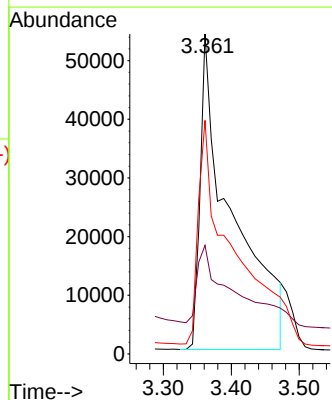
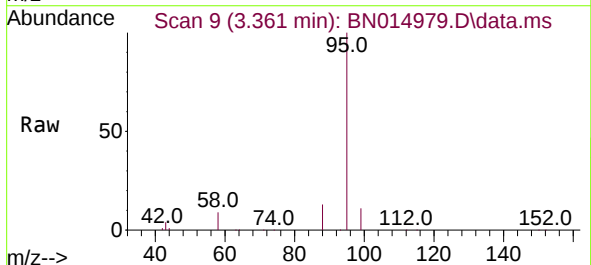
Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210615

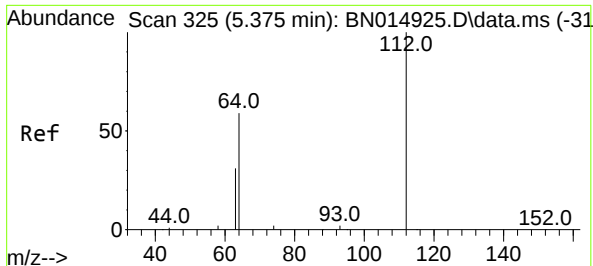
Tgt Ion:152 Resp: 19924
 Ion Ratio Lower Upper
 152 100
 150 157.5 119.0 178.6
 115 61.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 20.72 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

Tgt Ion: 88 Resp: 173174
 Ion Ratio Lower Upper
 88 100
 43 25.5 12.9 19.3#
 58 73.6 38.1 57.1#

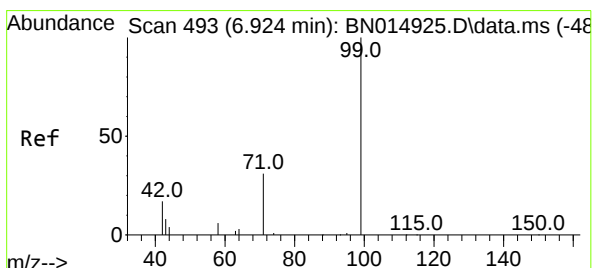
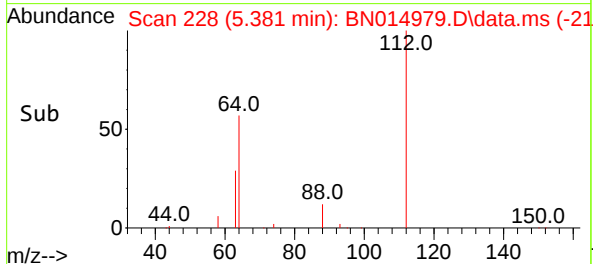
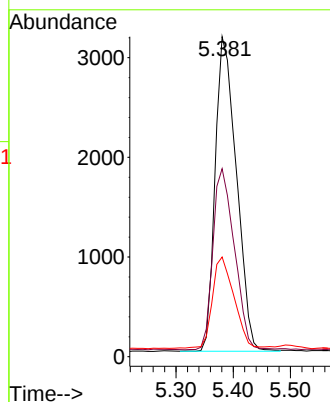
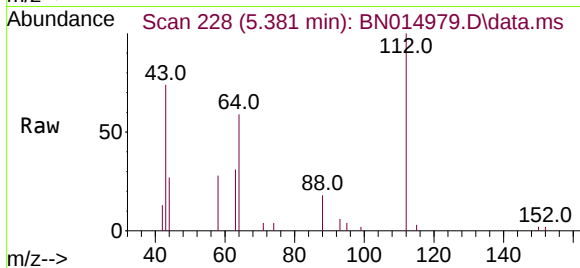




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

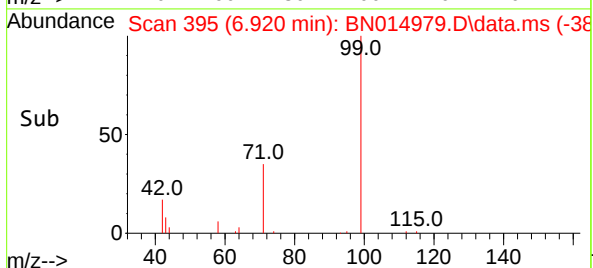
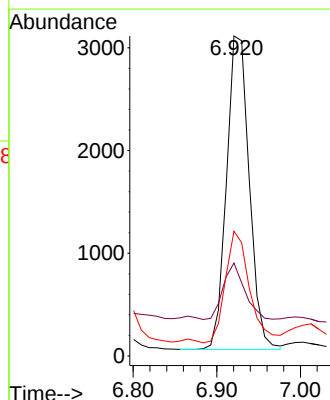
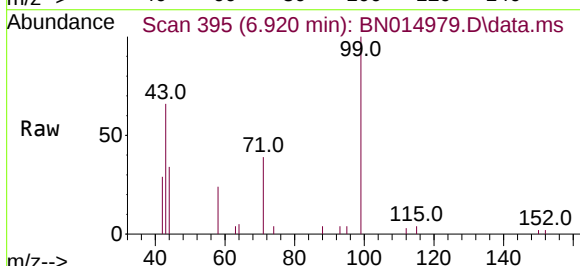
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

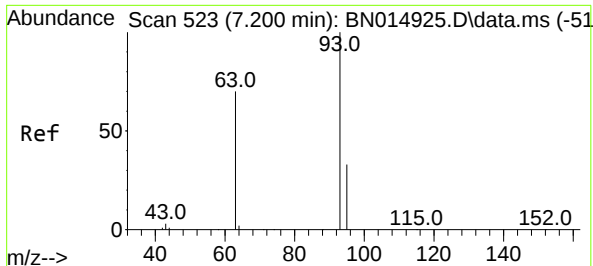
Tgt Ion:	112	Resp:	8132
Ion	Ratio	Lower	Upper
112	100		
64	58.3	39.0	58.6
63	29.6	20.6	30.8



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	99	Resp:	5765
Ion	Ratio	Lower	Upper
99	100		
42	16.9	8.9	13.3#
71	38.1	35.6	53.4

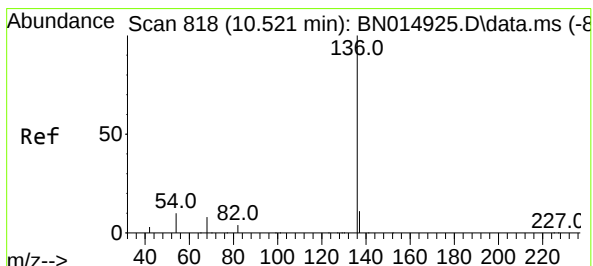
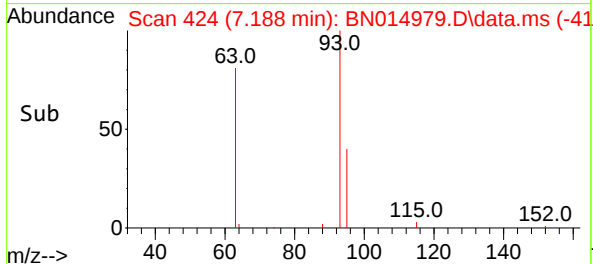
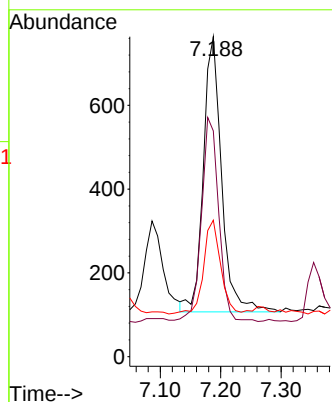
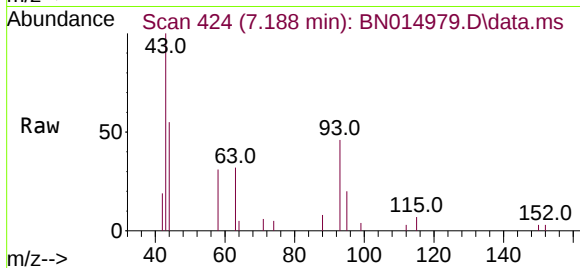




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.188 min Scan# 424
Delta R.T. -0.013 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

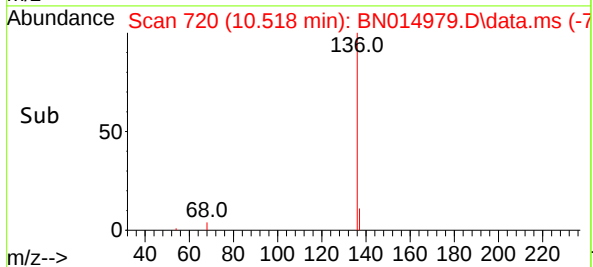
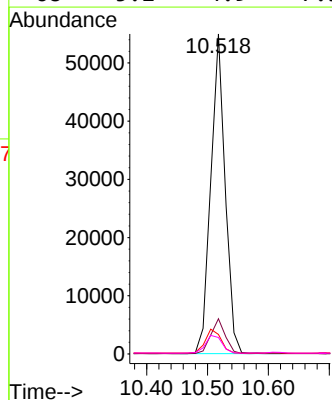
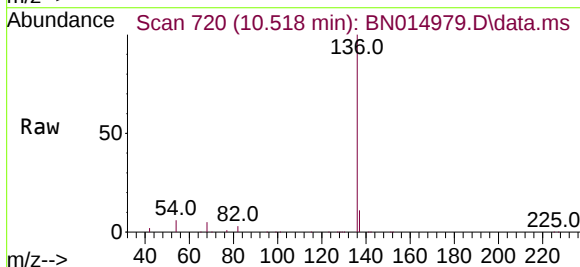
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

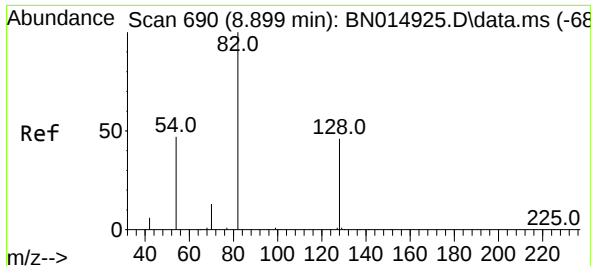
Tgt Ion:	93	Resp:	1383
Ion	Ratio	Lower	Upper
93	100		
63	69.9	46.6	70.0
95	31.7	28.6	42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	136	Resp:	90178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	6.1	5.4	8.2
68	5.2	4.9	7.3

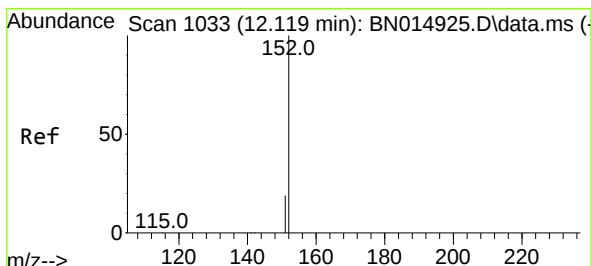
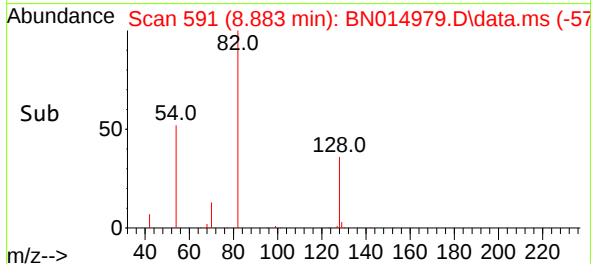
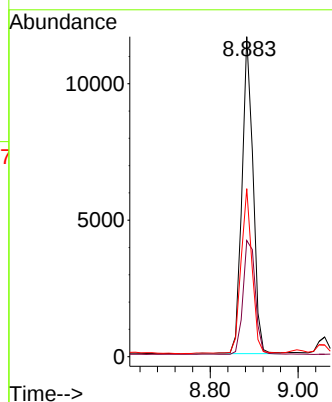
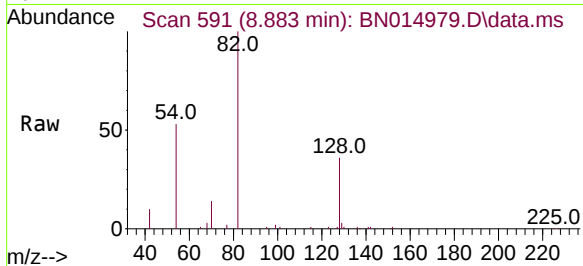




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

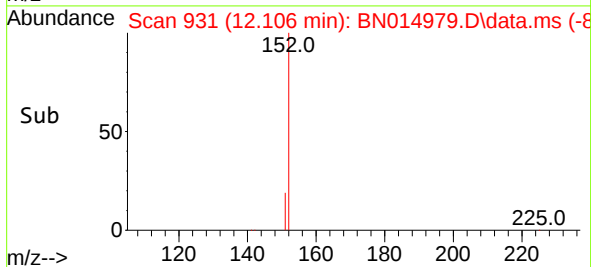
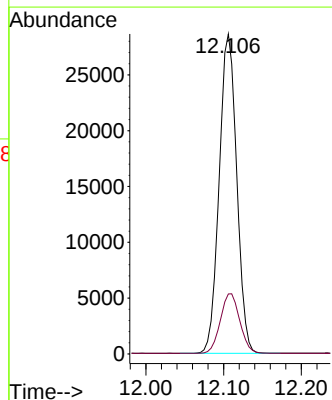
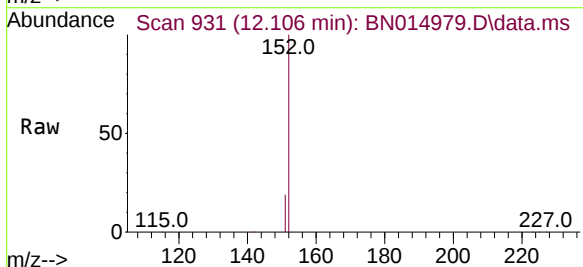
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

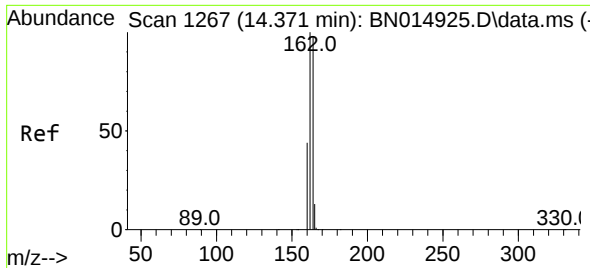
Tgt Ion: 82 Resp: 20278
Ion Ratio Lower Upper
82 100
128 36.3 31.6 47.4
54 52.5 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion: 152 Resp: 44740
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

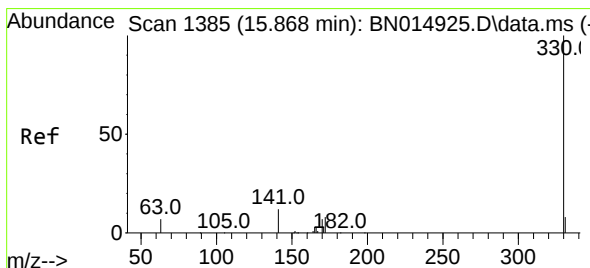
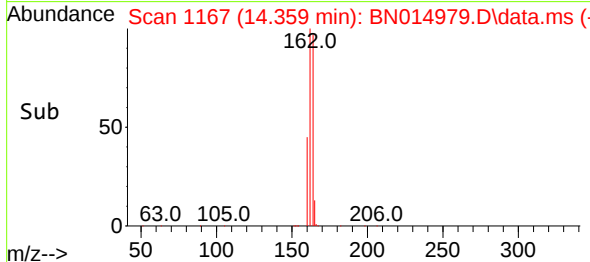
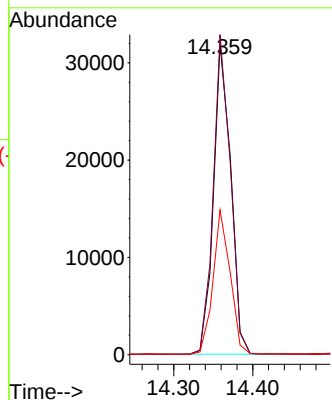
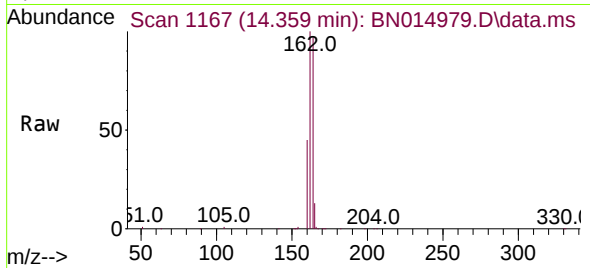




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

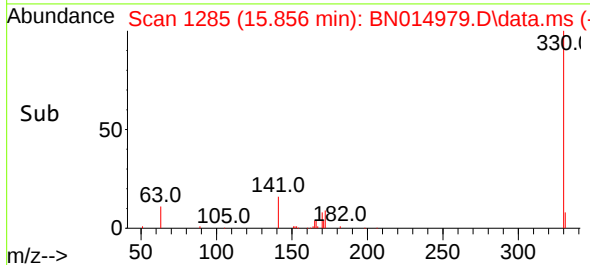
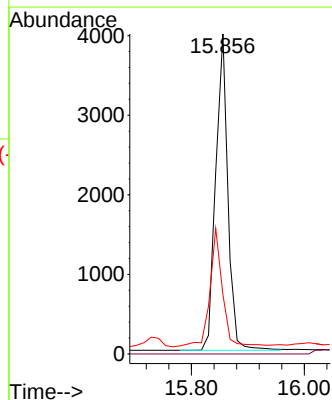
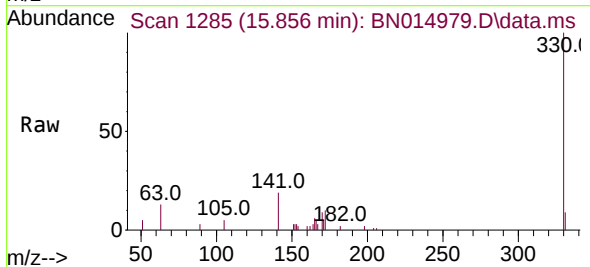
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

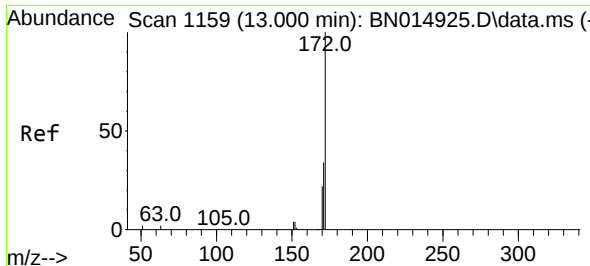
Tgt Ion:164 Resp: 48309
Ion Ratio Lower Upper
164 100
162 103.1 83.8 125.6
160 46.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:330 Resp: 5964
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 22.4 33.6#

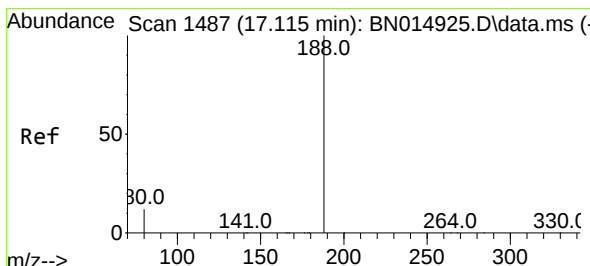
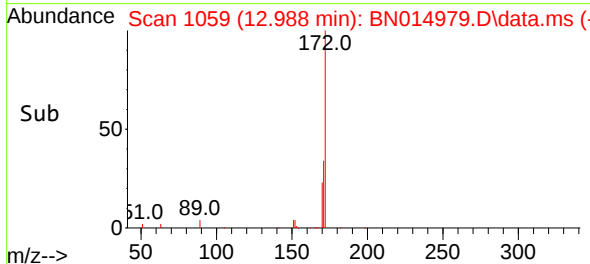
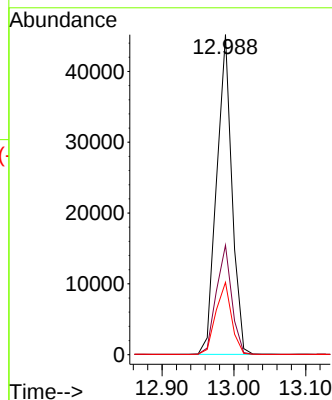
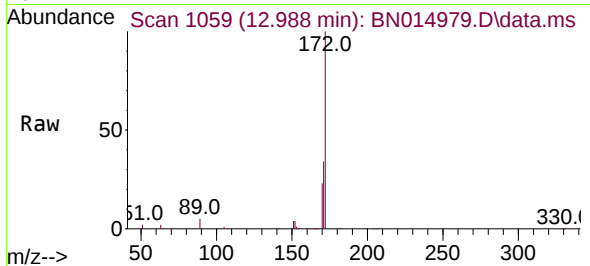




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

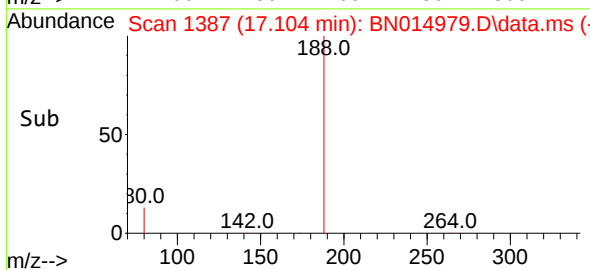
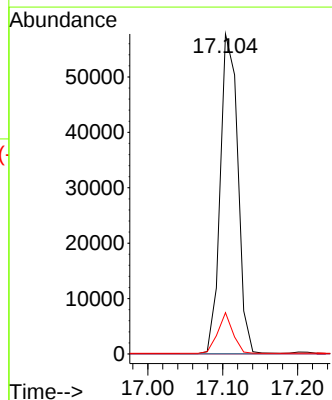
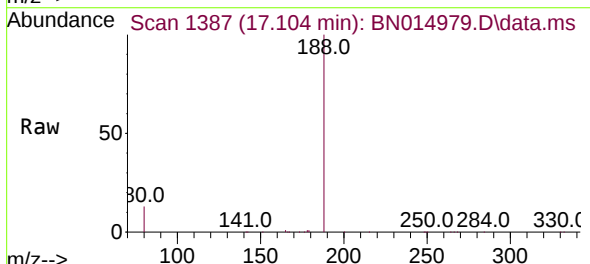
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

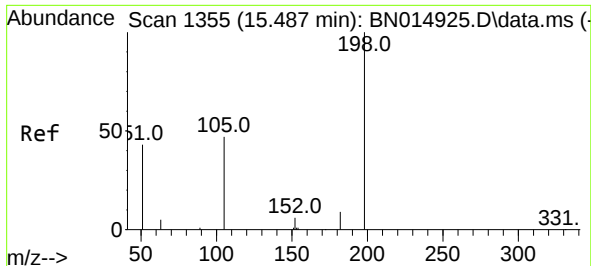
Tgt Ion:172 Resp: 66576
Ion Ratio Lower Upper
172 100
171 34.2 30.6 45.8
170 22.6 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:188 Resp: 93879
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 9.0 13.4

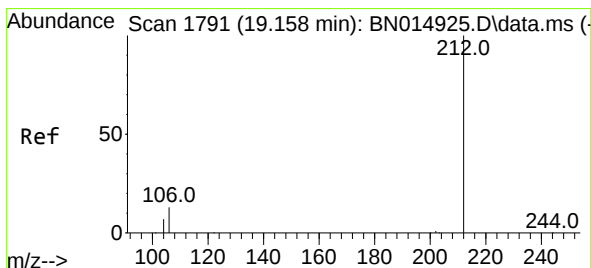
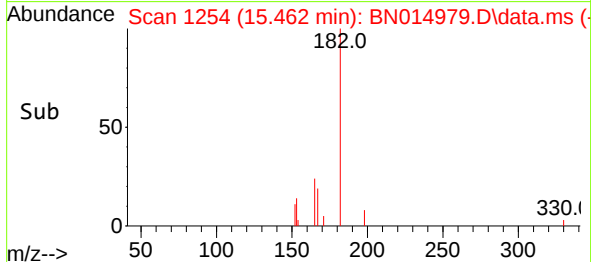
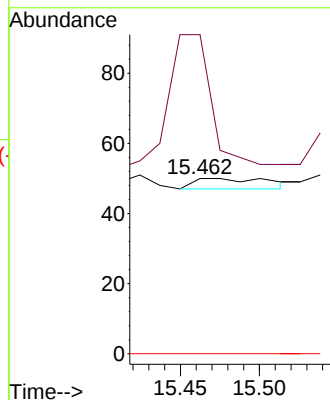
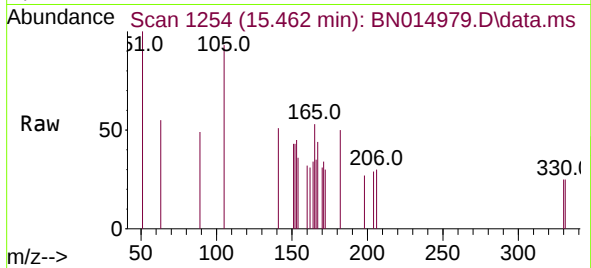




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

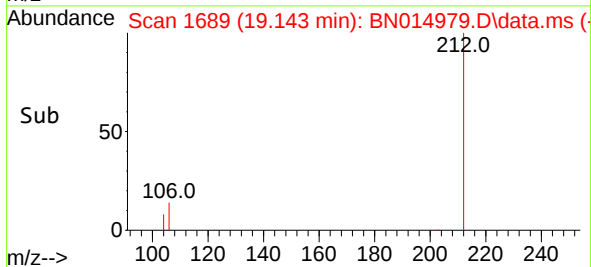
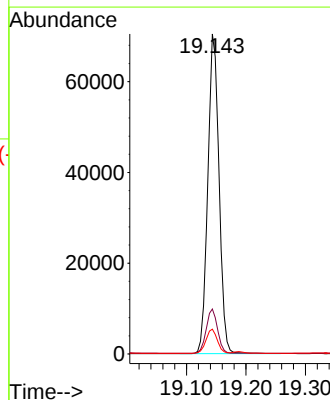
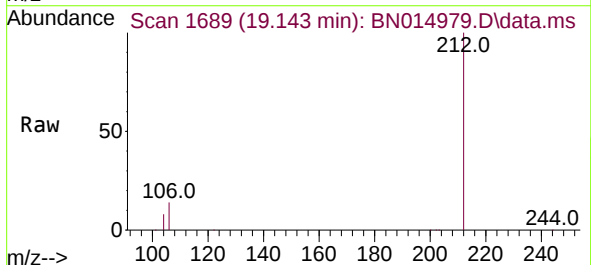
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

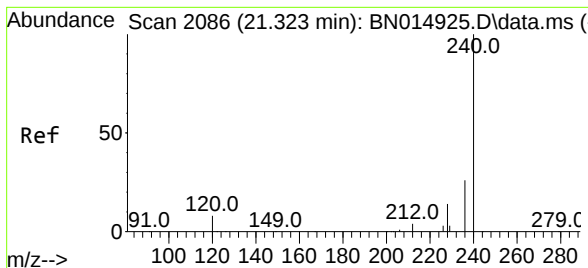
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 182.0 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:212 Resp: 92560
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.303 min Scan# 1985

Delta R.T. -0.021 min

Lab File: BN014979.D

Acq: 22 Jun 2021 18:29

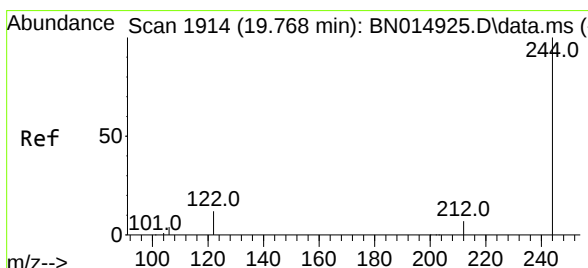
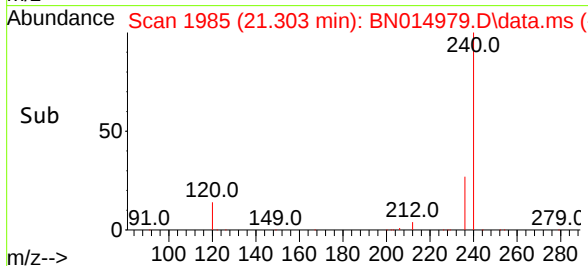
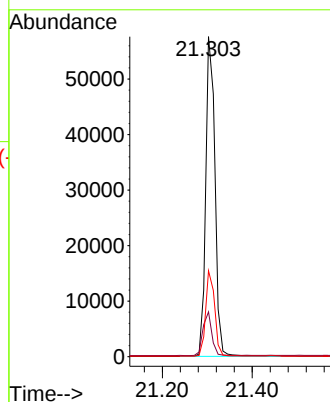
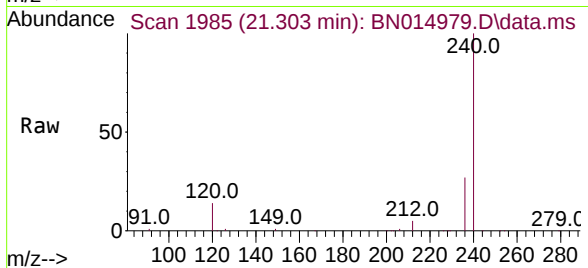
Tgt Ion:240 Resp: 81760

Ion Ratio Lower Upper

240 100

120 14.0 4.2 6.4#

236 26.9 21.4 32.2



#31

Terphenyl-d14

Concen: 0.49 ng

RT: 19.754 min Scan# 1812

Delta R.T. -0.014 min

Lab File: BN014979.D

Acq: 22 Jun 2021 18:29

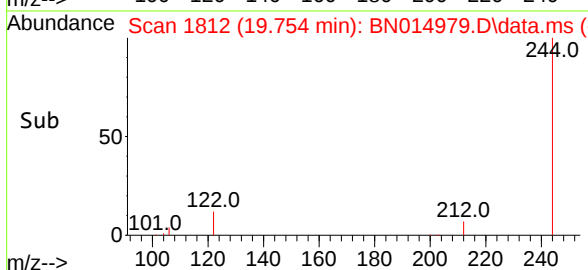
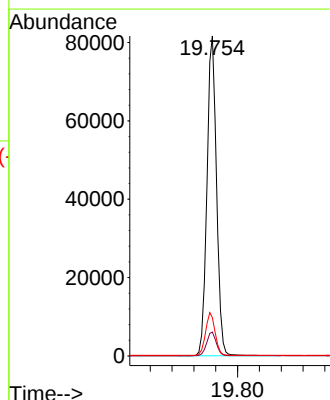
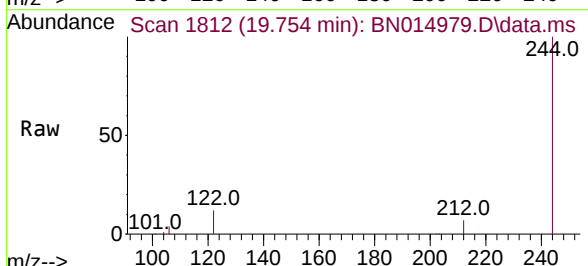
Tgt Ion:244 Resp: 99877

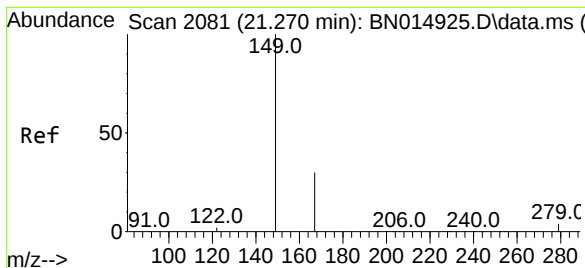
Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 12.0 6.2 9.2#

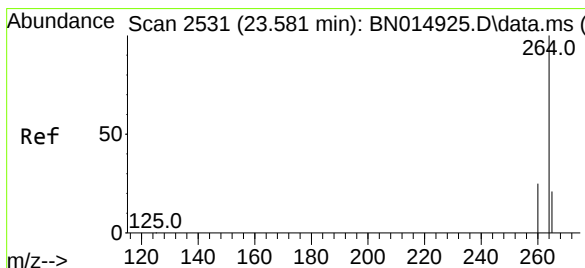
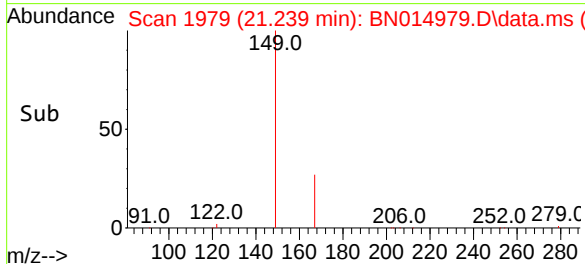
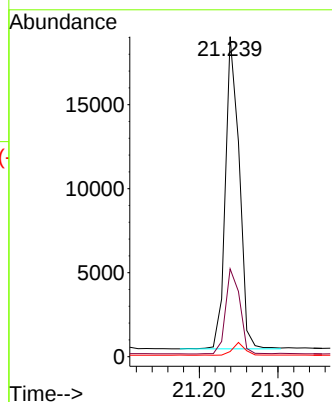
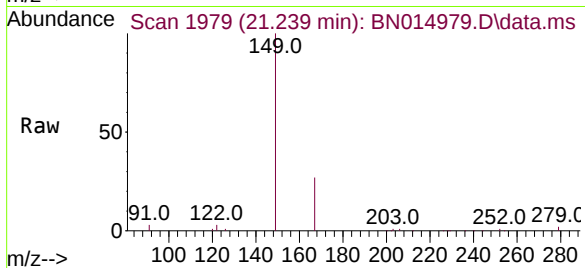




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210615

Tgt Ion:149 Resp: 22610
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.7 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.561 min Scan# 2426
 Delta R.T. -0.020 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

Tgt Ion:264 Resp: 69987
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 31.0
 265 24.1 21.4 32.2

