

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014980.D
 Acq On : 22 Jun 2021 19:04
 Operator : CG/JU
 Sample : M2750-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20210615

Quant Time: Jun 23 03:39:00 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)

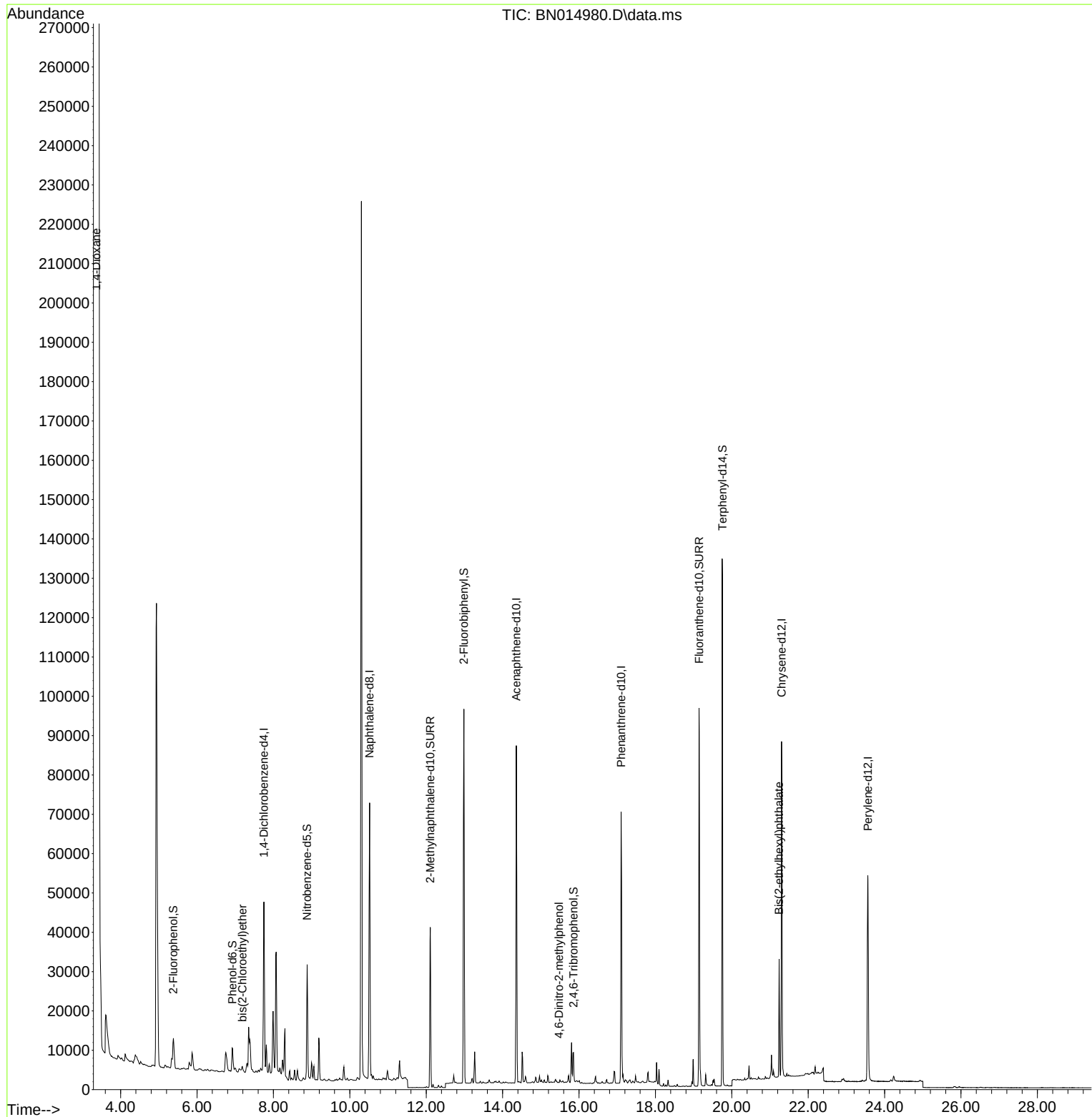
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20431	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	92241	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	48895	0.40	ng	-0.01
19) Phenanthrene-d10	17.103	188	94140	0.40	ng	-0.01
29) Chrysene-d12	21.302	240	82565	0.40	ng	#-0.02
35) Perylene-d12	23.560	264	71162	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9032	0.14	ng	0.00
5) Phenol-d6	6.929	99	6212	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	24199	0.35	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	53682	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	6853	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	81910	0.44	ng	-0.01
27) Fluoranthene-d10	19.143	212	106978	0.36	ng	-0.01
31) Terphenyl-d14	19.754	244	128351	0.63	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	151714	17.71	ng	# 66
6) bis(2-Chloroethyl)ether	7.187	93	1446	0.02	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.475	198	11	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	25830	0.12	ng	# 87

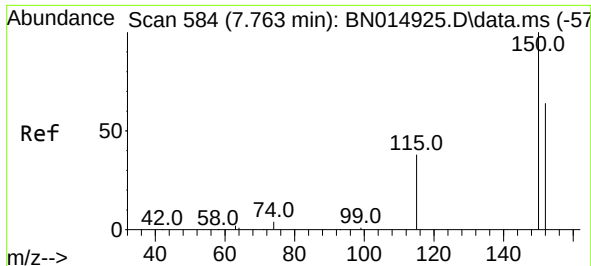
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014980.D
Acq On : 22 Jun 2021 19:04
Operator : CG/JU
Sample : M2750-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

Quant Time: Jun 23 03:39:00 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

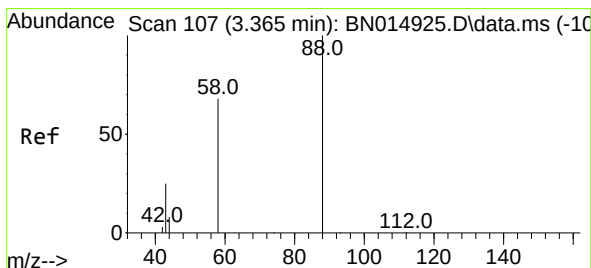
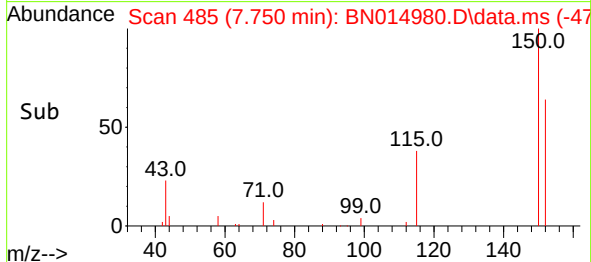
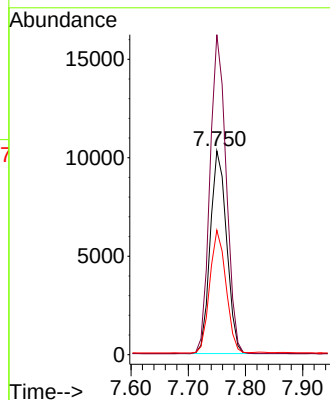
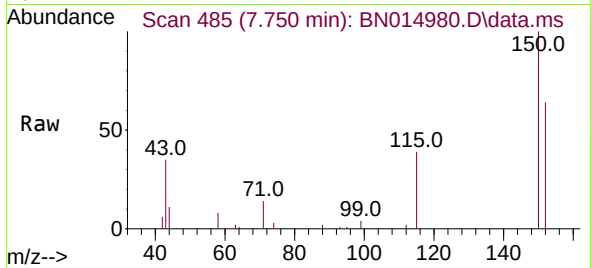




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014980.D
 Acq: 22 Jun 2021 19:04

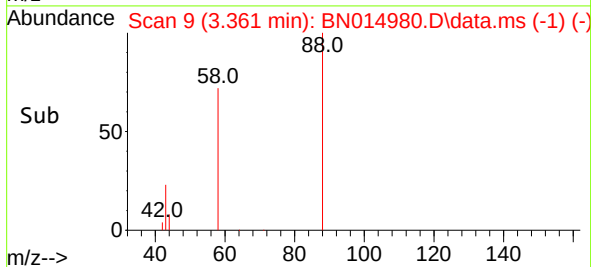
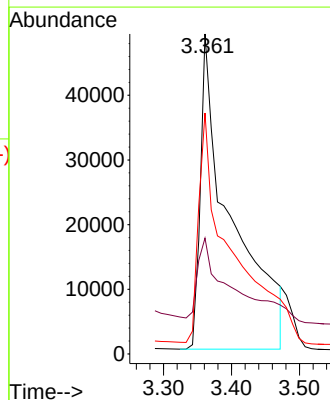
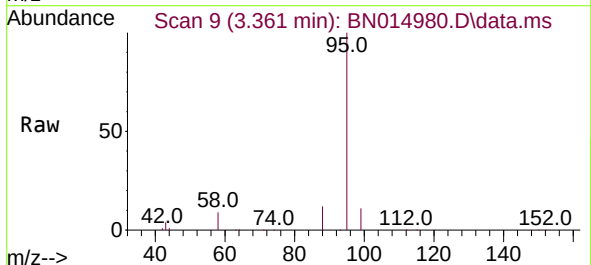
Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20210615

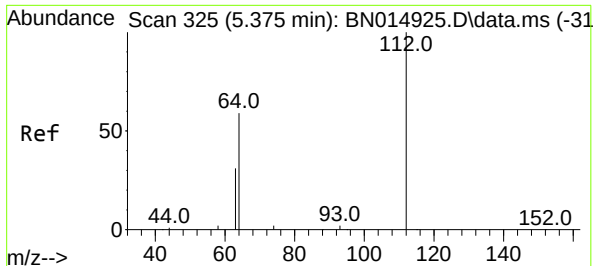
Tgt Ion:152 Resp: 20431
 Ion Ratio Lower Upper
 152 100
 150 157.0 119.0 178.6
 115 61.1 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 17.71 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.004 min
 Lab File: BN014980.D
 Acq: 22 Jun 2021 19:04

Tgt Ion: 88 Resp: 151714
 Ion Ratio Lower Upper
 88 100
 43 25.1 12.9 19.3#
 58 73.3 38.1 57.1#

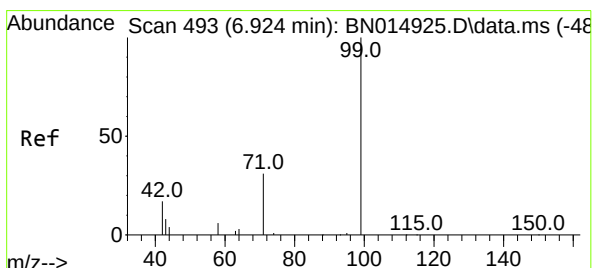
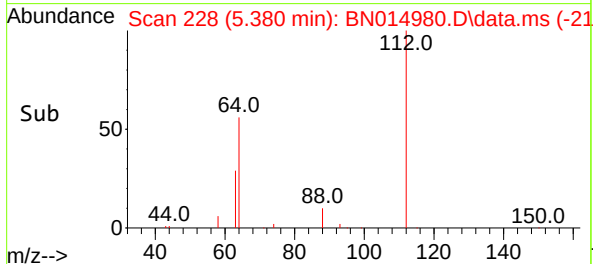
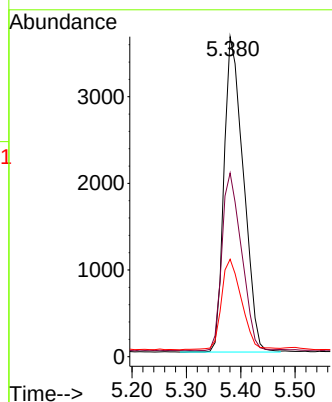
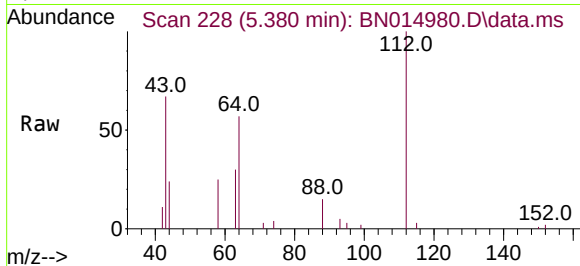




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

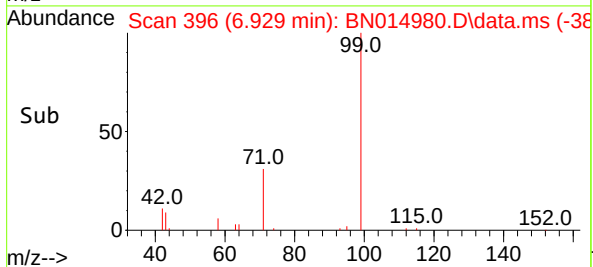
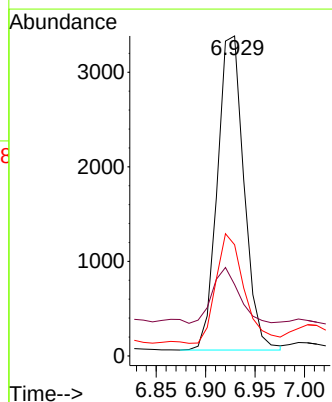
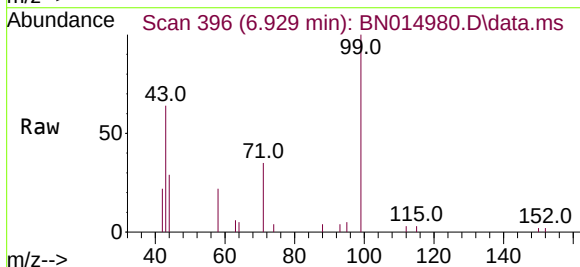
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

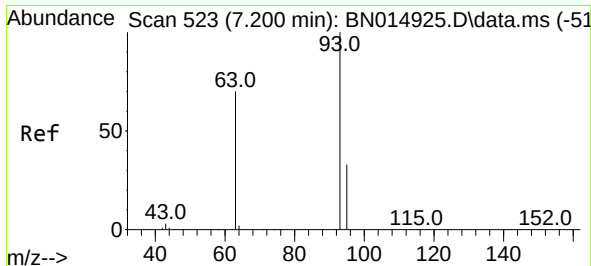
Tgt Ion:112 Resp: 9032
Ion Ratio Lower Upper
112 100
64 56.8 39.0 58.6
63 29.8 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.929 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion: 99 Resp: 6212
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 37.3 35.6 53.4

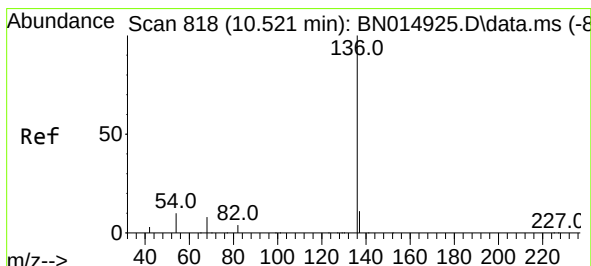
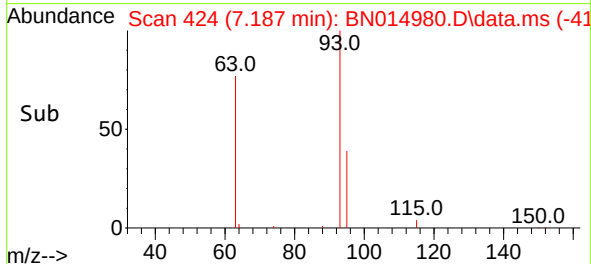
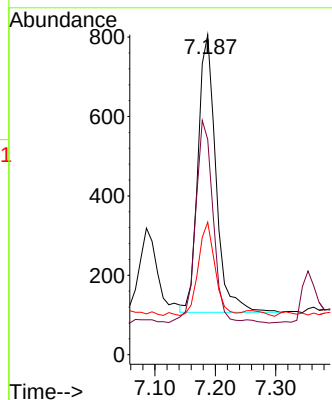
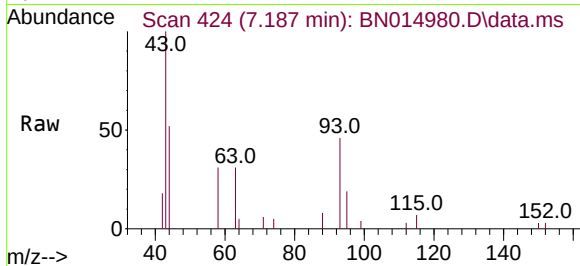




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.187 min Scan# 424
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

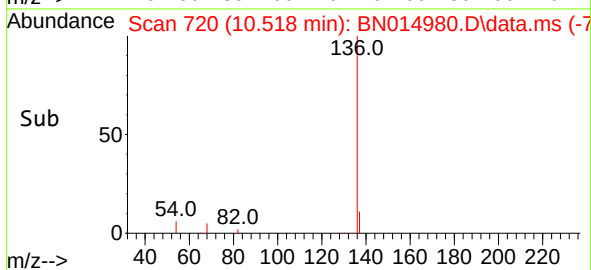
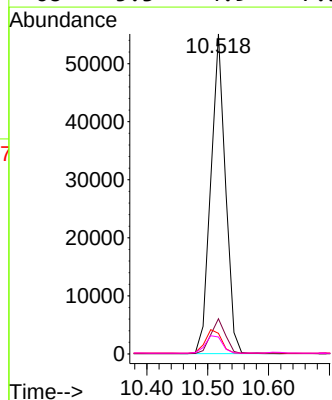
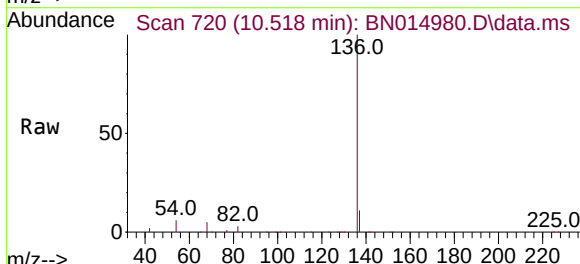
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

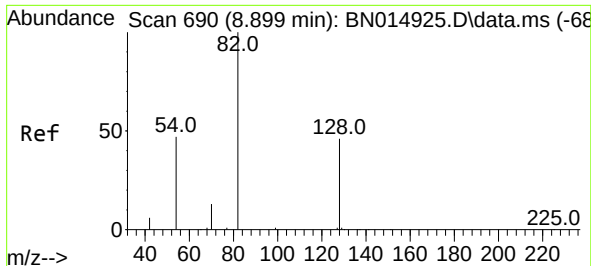
Tgt Ion: 93 Resp: 1446
Ion Ratio Lower Upper
93 100
63 71.4 46.6 70.0#
95 31.1 28.6 42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion: 136 Resp: 92241
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.5 5.4 8.2
68 5.3 4.9 7.3

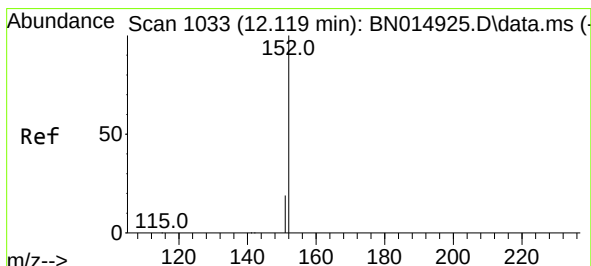
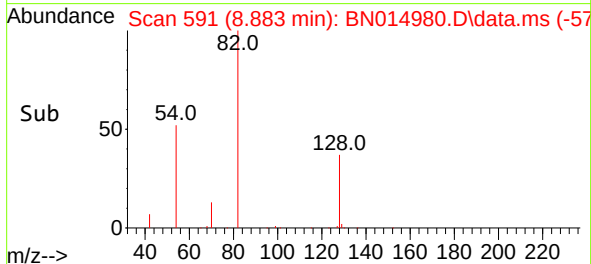
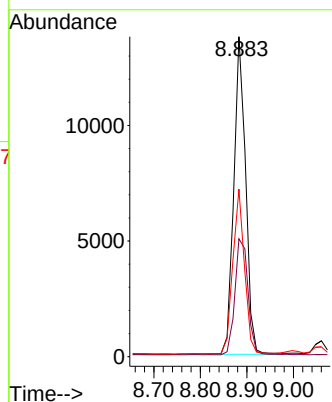
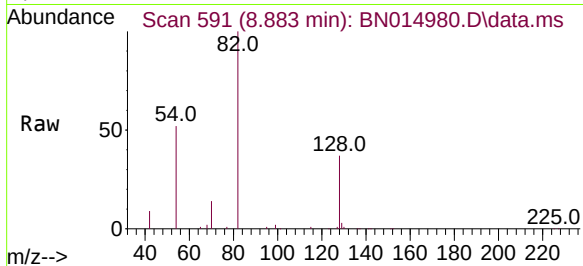




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

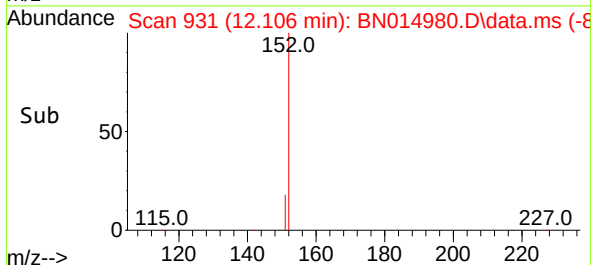
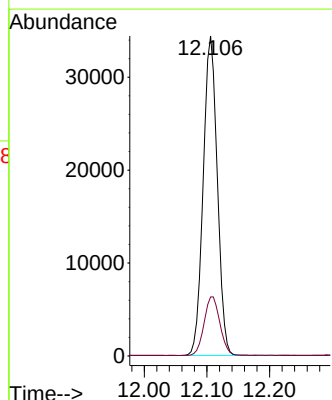
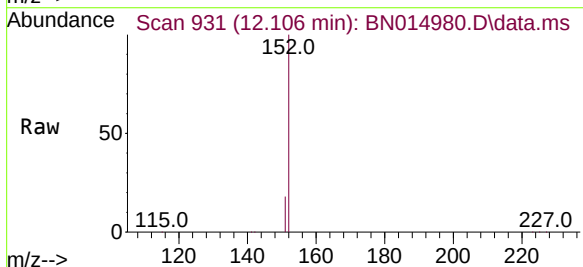
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

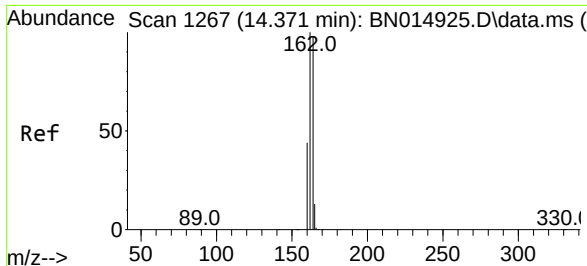
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.6	47.4
54	52.3	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

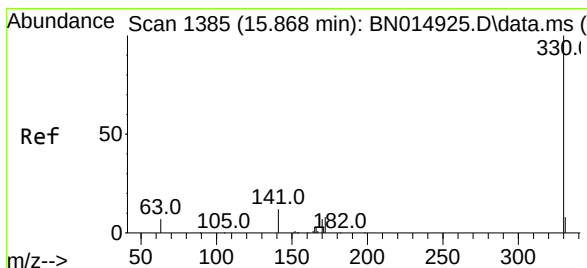
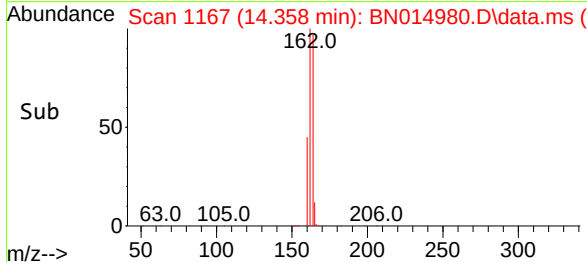
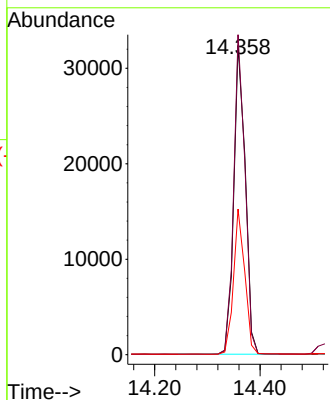
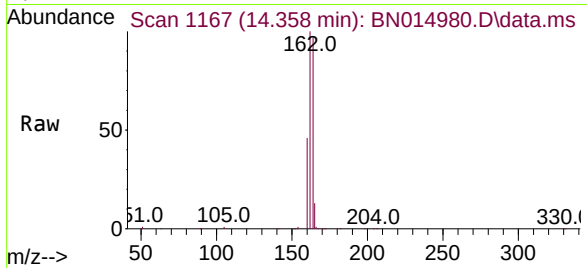




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

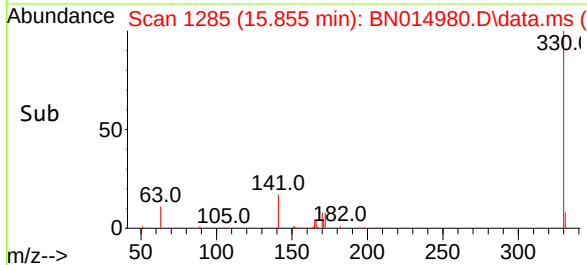
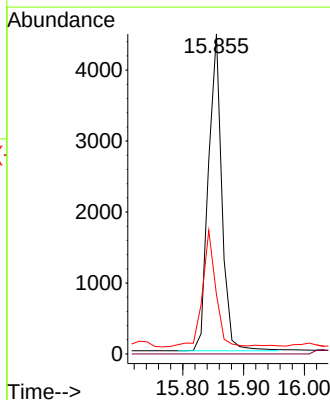
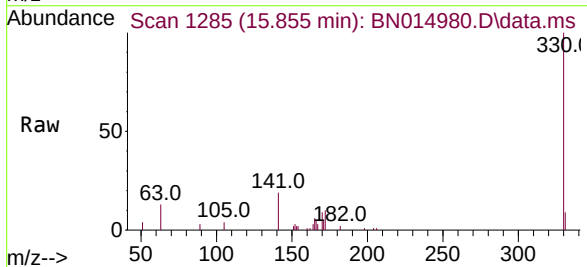
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

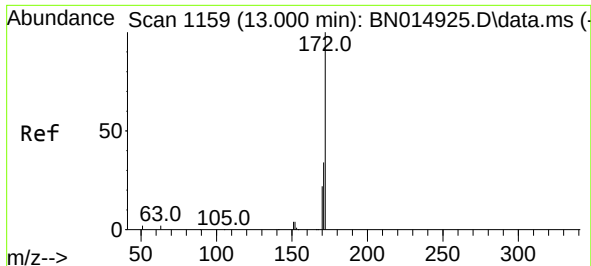
Tgt Ion:164 Resp: 48895
Ion Ratio Lower Upper
164 100
162 103.5 83.8 125.6
160 47.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.855 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:330 Resp: 6853
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 22.4 33.6#

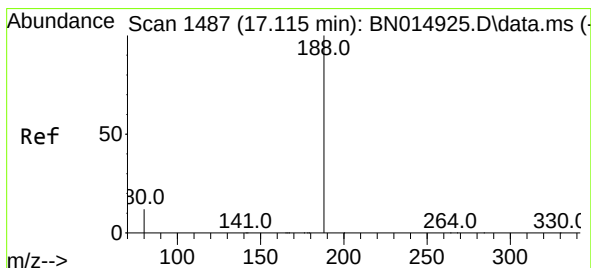
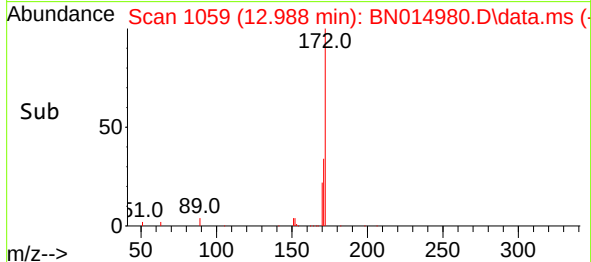
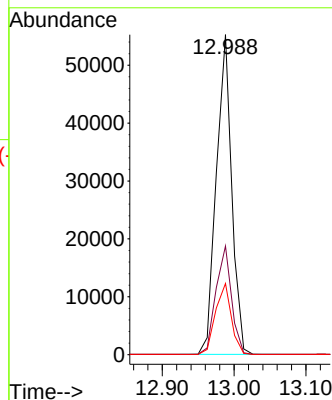
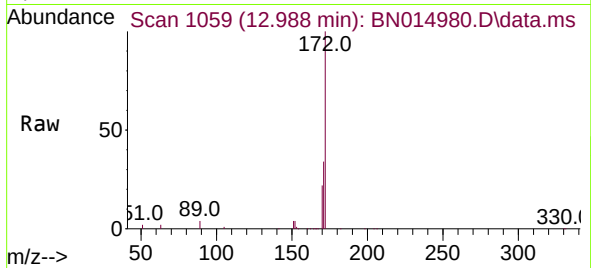




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

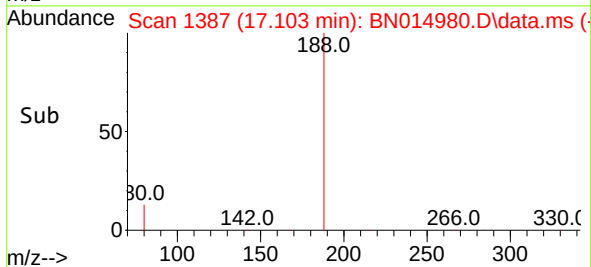
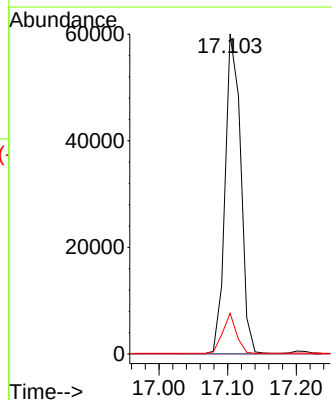
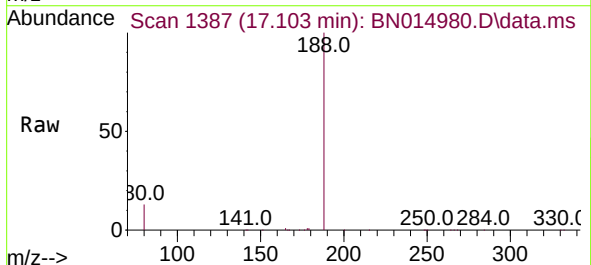
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

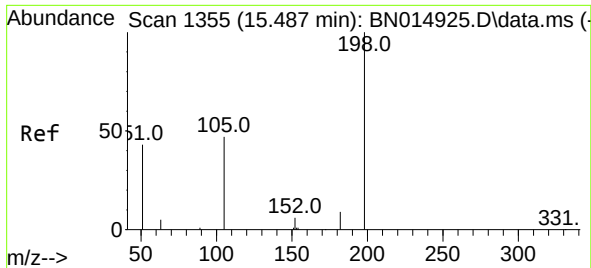
Tgt Ion:172 Resp: 81910
Ion Ratio Lower Upper
172 100
171 33.9 30.6 45.8
170 22.3 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:188 Resp: 94140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.0 13.4

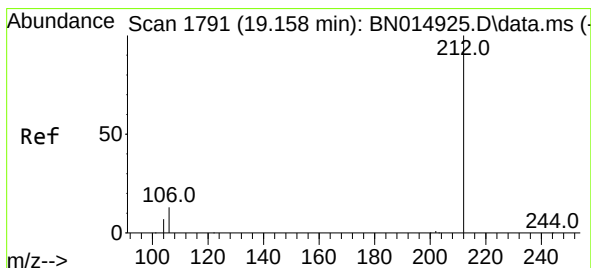
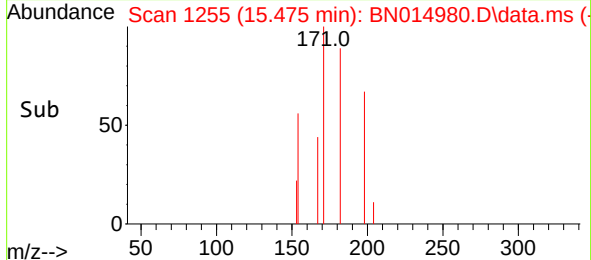
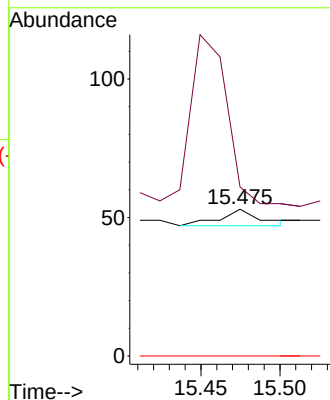
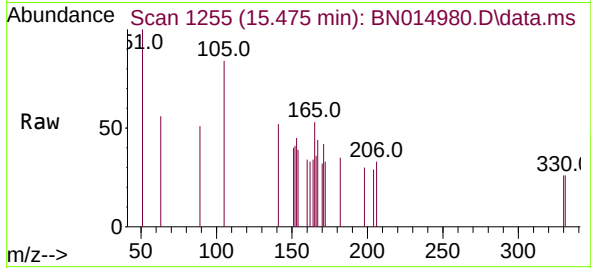




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

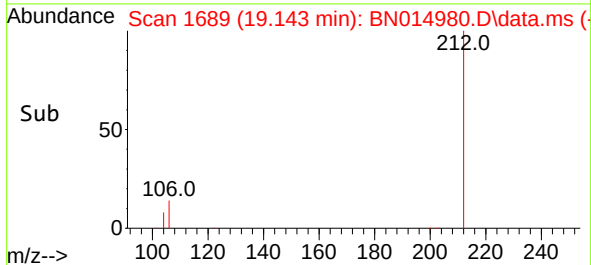
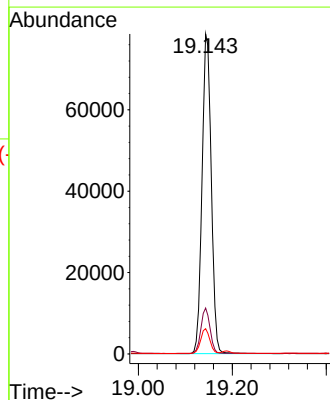
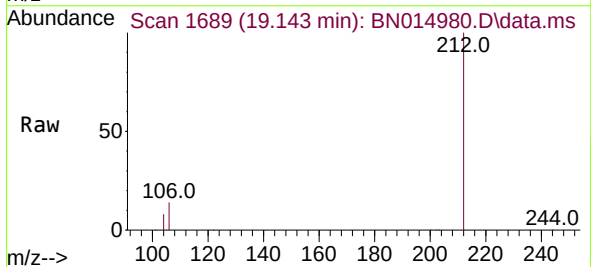
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

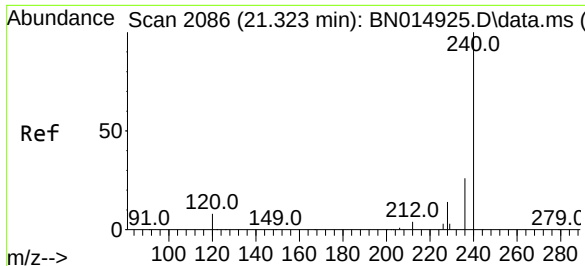
Tgt Ion:198	Resp:	11
Ion	Ratio	Lower Upper
198	100	
182	115.1	34.5 51.7#
77	0.0	0.0 0.0



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:212	Resp:	106978
Ion	Ratio	Lower Upper
212	100	
106	14.1	7.0 10.6#
104	7.6	4.1 6.1#

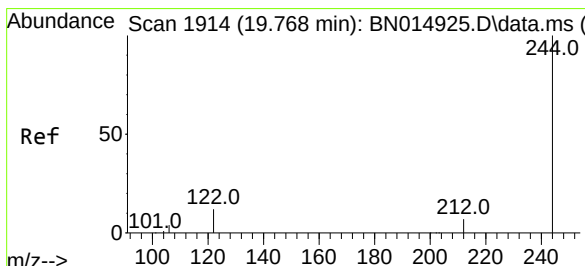
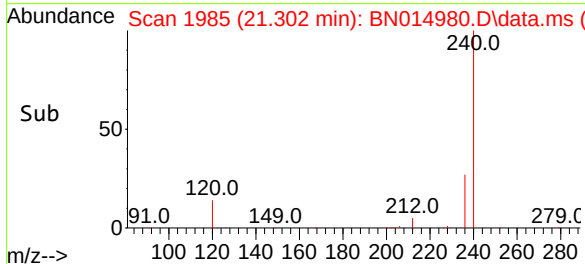
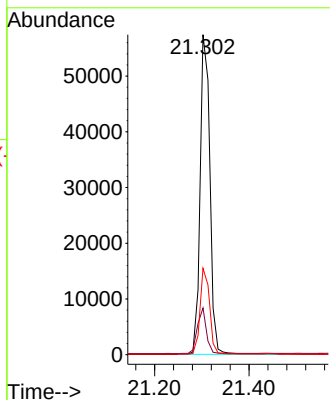
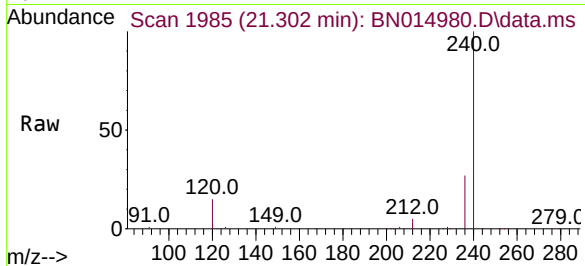




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

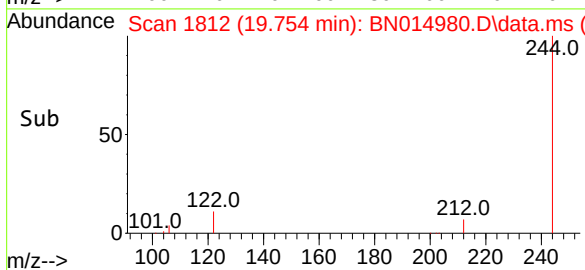
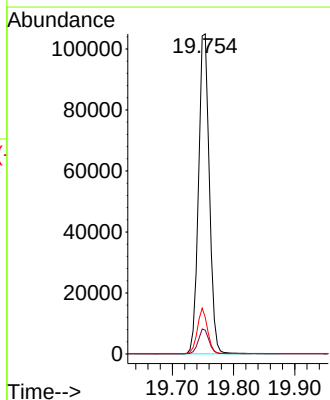
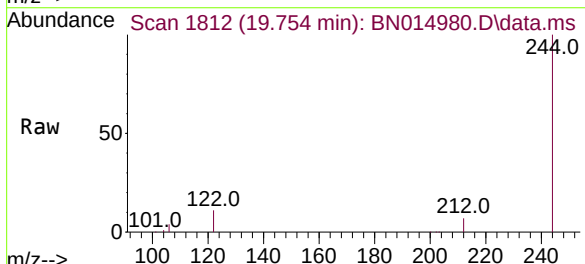
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

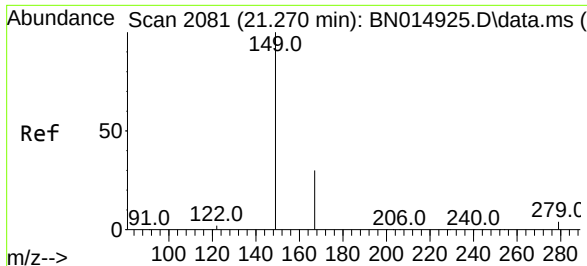
Tgt Ion:240 Resp: 82565
Ion Ratio Lower Upper
240 100
120 14.6 4.2 6.4#
236 27.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.63 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.015 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:244 Resp: 128351
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 11.5 6.2 9.2#

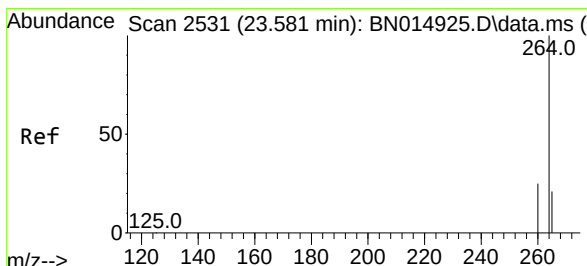
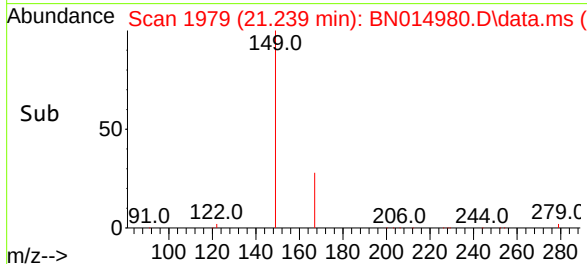
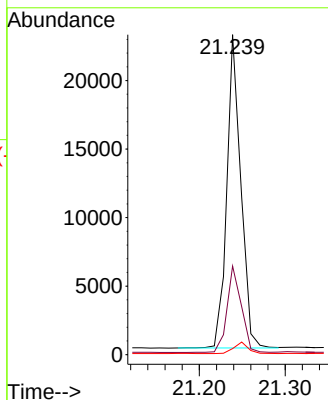
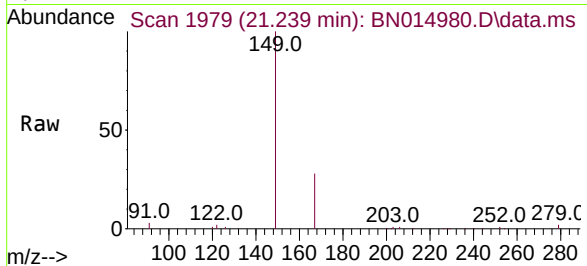




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

Tgt Ion:149 Resp: 25830
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.560 min Scan# 2426
Delta R.T. -0.020 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:264 Resp: 71162
Ion Ratio Lower Upper
264 100
260 24.6 20.6 31.0
265 24.0 21.4 32.2

