

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
 Data File : BN020162.D
 Acq On : 14 Jun 2022 18:23
 Operator : CG/JU
 Sample : N3308-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220609

Quant Time: Jun 15 01:24:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 16:17:22 2022
 Response via : Initial Calibration

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

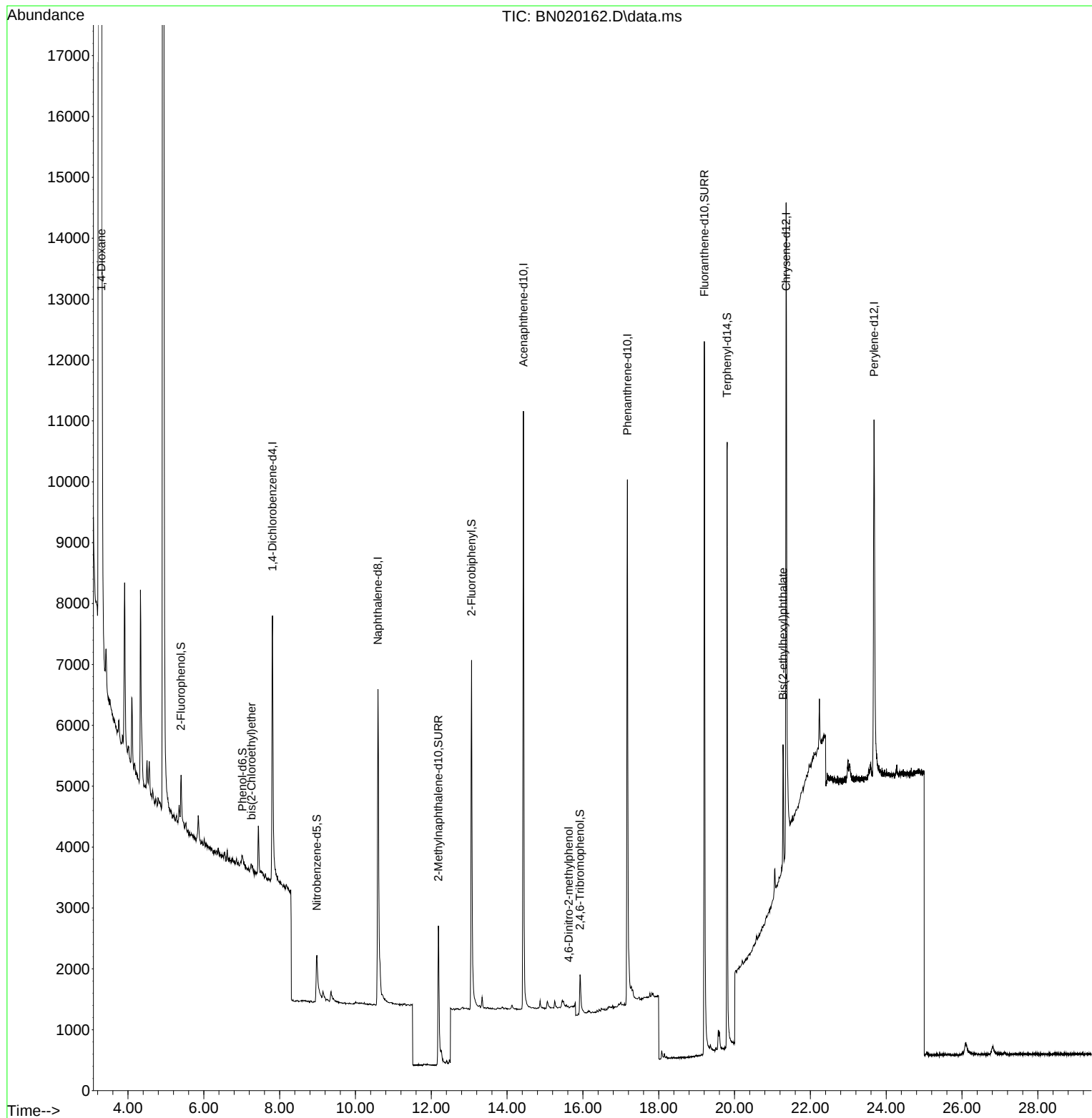
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2875	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9167	0.400	ng	# 0.00
13) Acenaphthene-d10	14.431	164	6372	0.400	ng	0.00
19) Phenanthrene-d10	17.174	188	14351	0.400	ng	0.00
29) Chrysene-d12	21.360	240	12708	0.400	ng	0.00
35) Perylene-d12	23.682	264	10274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	926	0.117	ng	0.00
5) Phenol-d6	7.017	99	345	0.038	ng	0.04
8) Nitrobenzene-d5	8.982	82	1370	0.209	ng	0.02
11) 2-Methylnaphthalene-d10	12.189	152	4462	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	539	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	6334	0.246	ng	0.01
27) Fluoranthene-d10	19.202	212	15325	0.344	ng	0.00
31) Terphenyl-d14	19.805	244	12805	0.415	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.297	88	14881	4.393	ng	Qvalue 92
6) bis(2-Chloroethyl)ether	7.255	93	201	0.026	ng	98
20) 4,6-Dinitro-2-methylph...	15.628	198	2	0.115	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.279	149	2361	0.084	ng	# 94

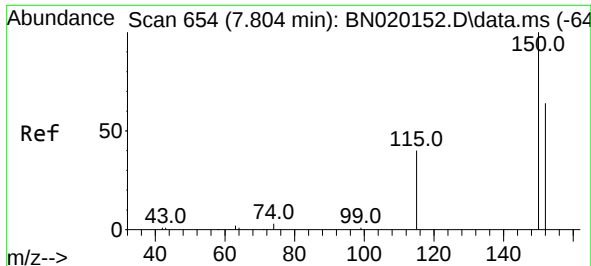
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020162.D
Acq On : 14 Jun 2022 18:23
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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SP-100-20220609

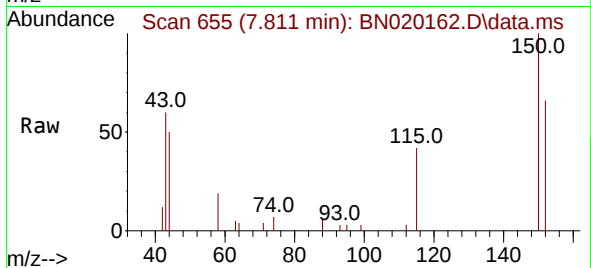
Quant Time: Jun 15 01:24:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
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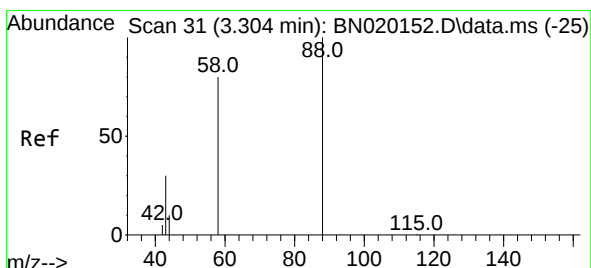
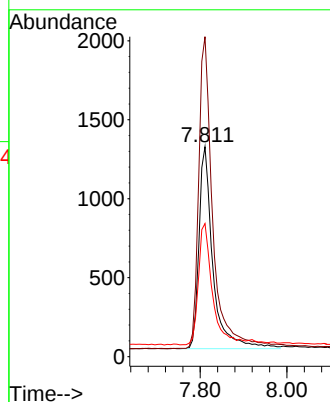
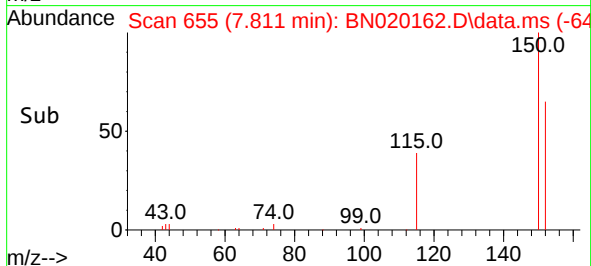


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Instrument :
BNA_N
ClientSampleId :
SP-100-20220609

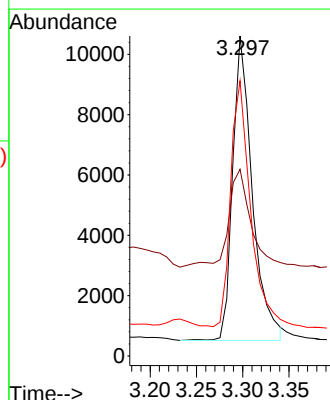
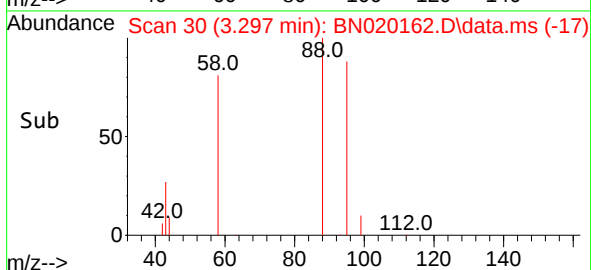
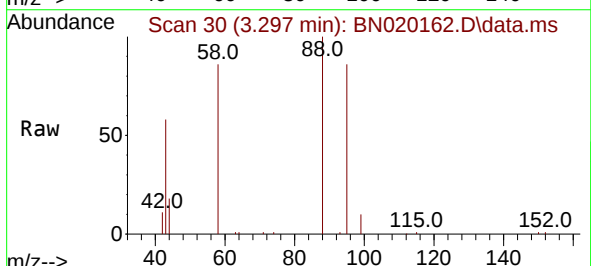


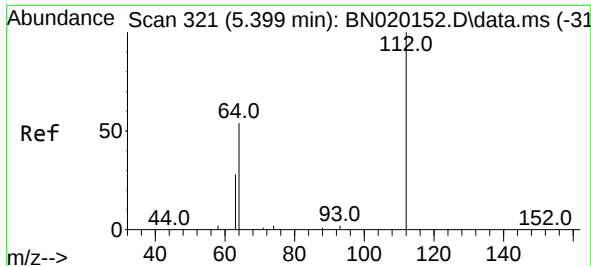
Tgt Ion:152 Resp: 2875
Ion Ratio Lower Upper
152 100
150 152.4 127.9 191.9
115 63.4 51.4 77.2



#2
1,4-Dioxane
Concen: 4.393 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion: 88 Resp: 14881
Ion Ratio Lower Upper
88 100
43 36.4 30.2 45.2
58 81.2 73.0 109.6

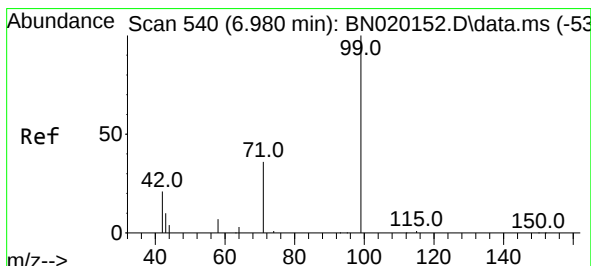
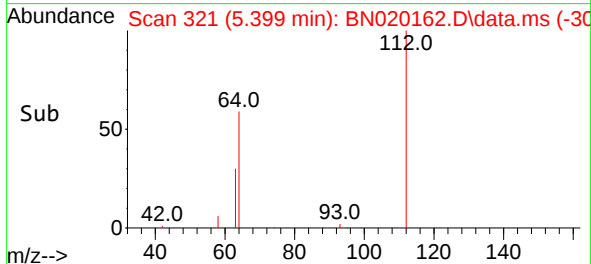
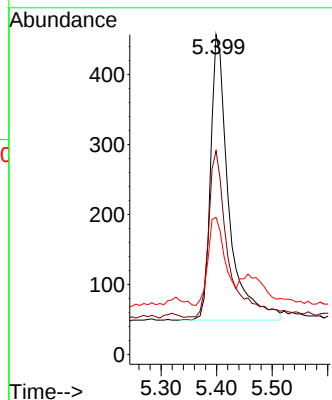
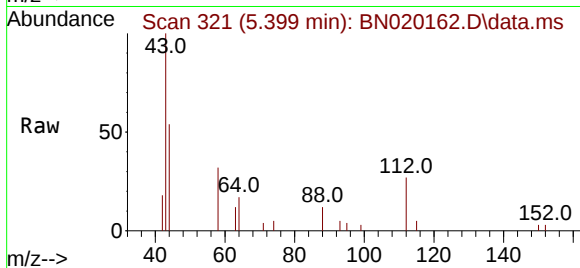




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

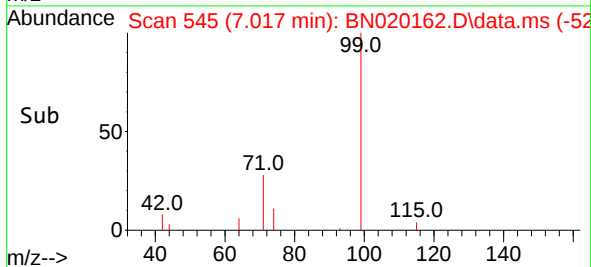
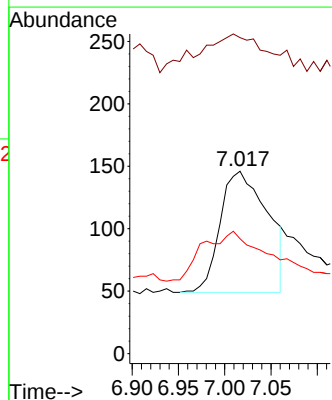
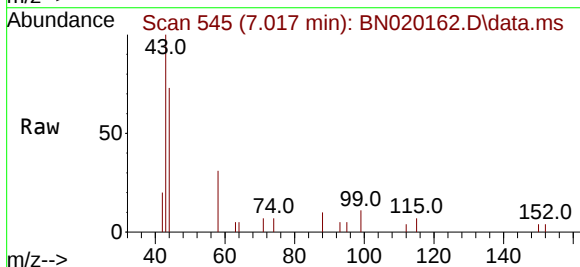
Instrument :
BNA_N
ClientSampleId :
SP-100-20220609

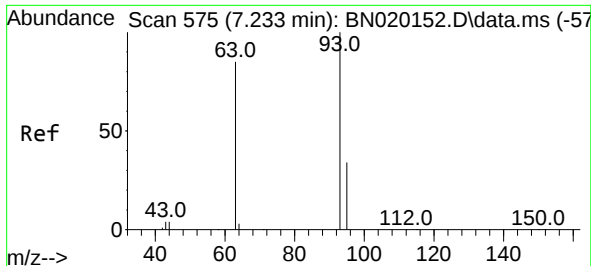
Tgt Ion:112 Resp: 926
Ion Ratio Lower Upper
112 100
64 60.8 49.1 73.7
63 29.4 26.3 39.5



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.036 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion: 99 Resp: 345
Ion Ratio Lower Upper
99 100
42 43.2 19.3 28.9#
71 50.1 27.5 41.3#

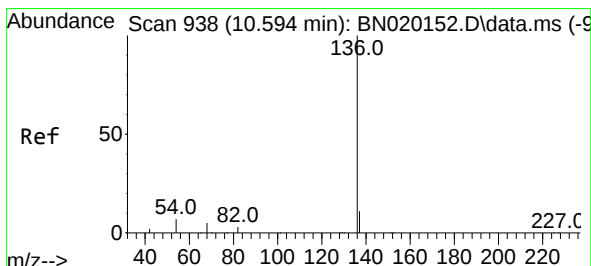
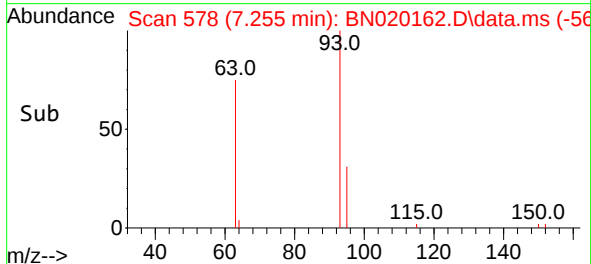
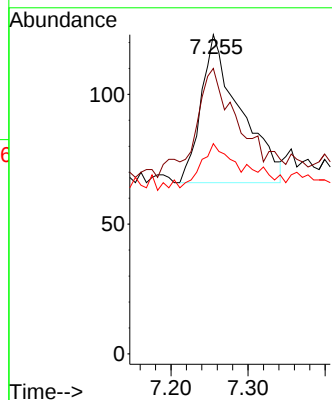
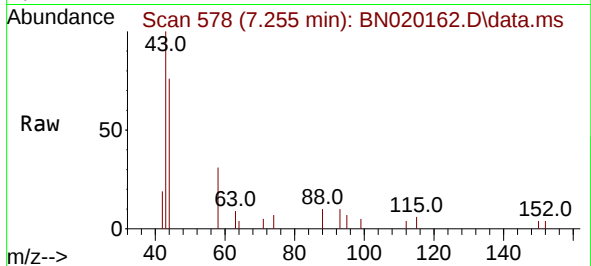




#6
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.255 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

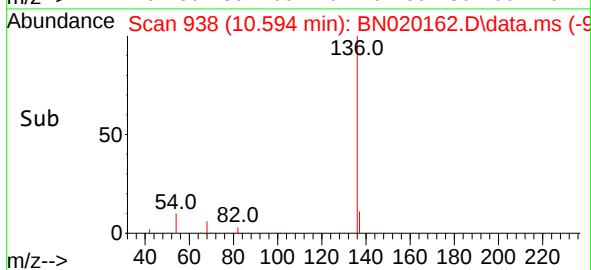
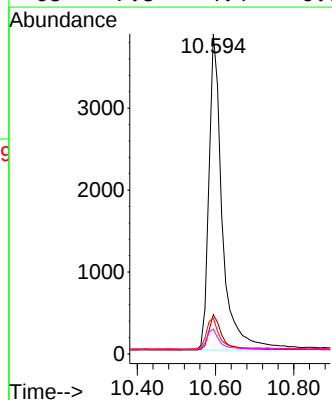
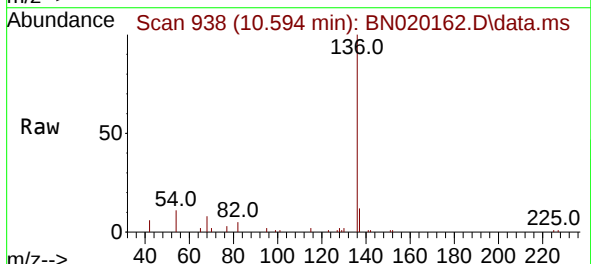
Instrument :
BNA_N
ClientSampleId :
SP-100-20220609

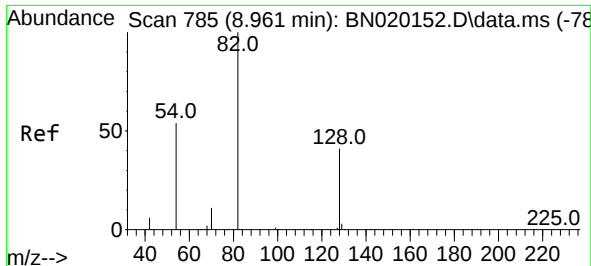
Tgt Ion: 93 Resp: 201
Ion Ratio Lower Upper
93 100
63 83.6 67.4 101.0
95 30.8 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion: 136 Resp: 9167
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 11.3 6.2 9.2#
68 7.8 4.4 6.6#

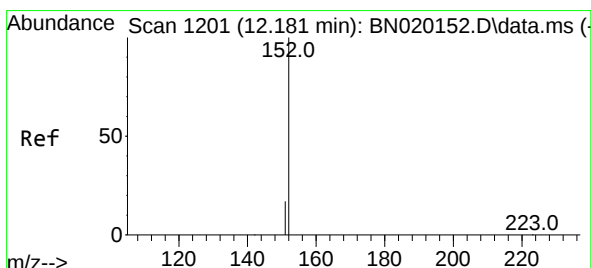
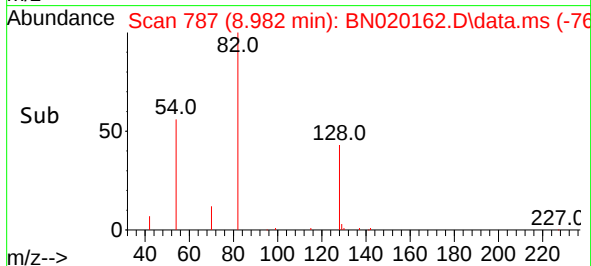
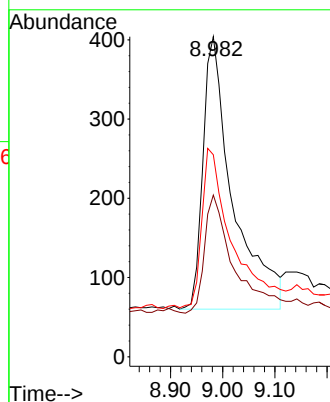
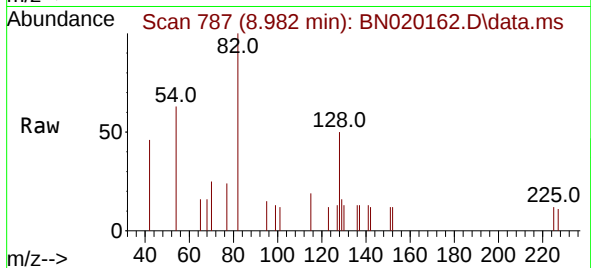




#8
Nitrobenzene-d5
Concen: 0.209 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

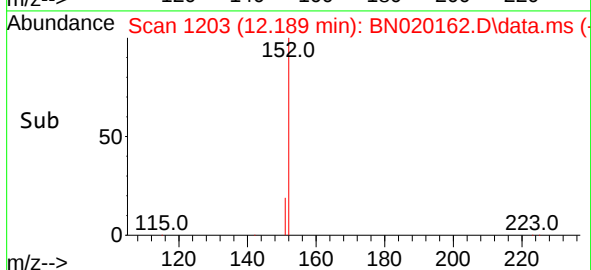
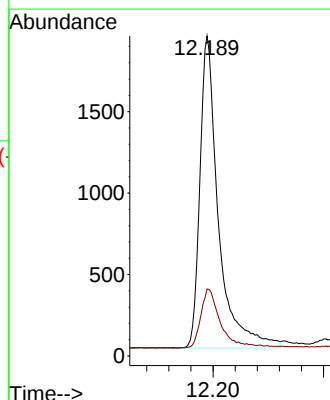
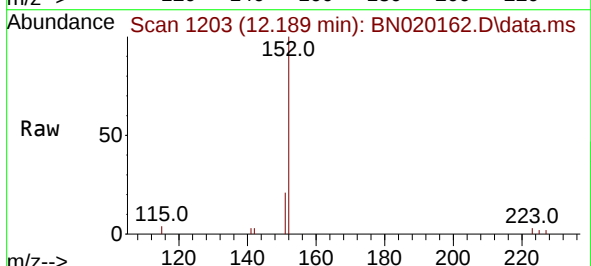
Instrument :
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ClientSampleId :
SP-100-20220609

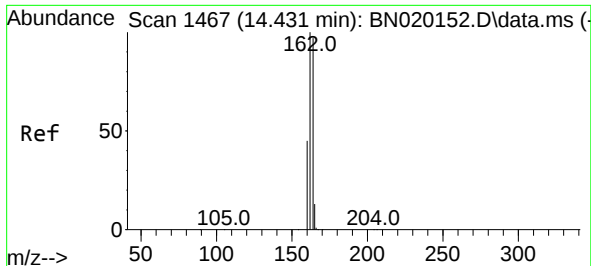
Tgt Ion: 82 Resp: 1370
Ion Ratio Lower Upper
82 100
128 50.5 35.0 52.6
54 63.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.189 min Scan# 1203
Delta R.T. 0.008 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion: 152 Resp: 4462
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

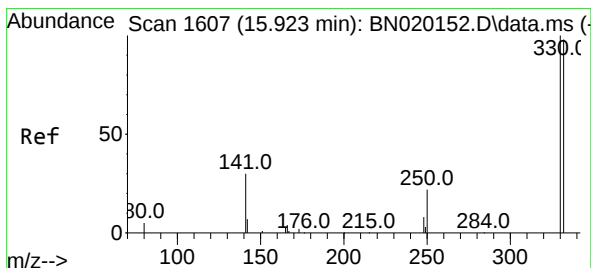
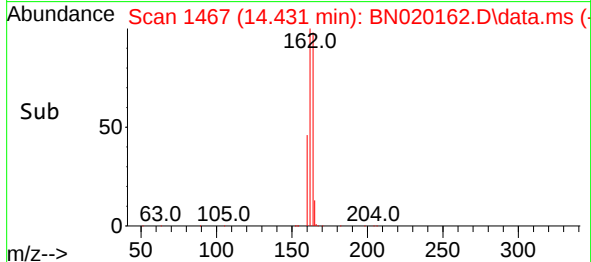
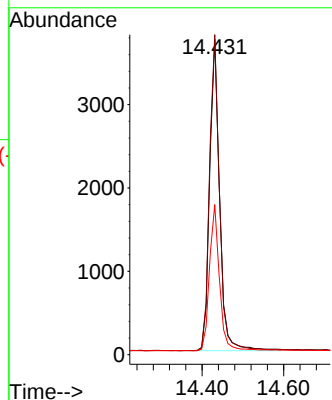
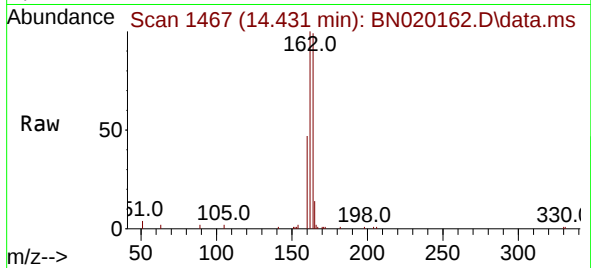




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

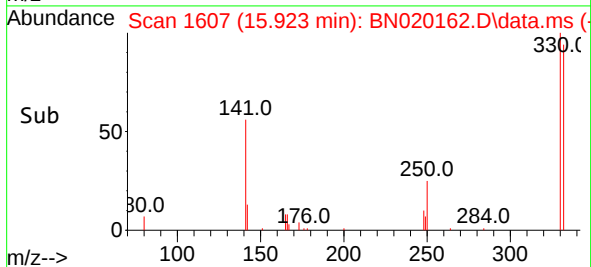
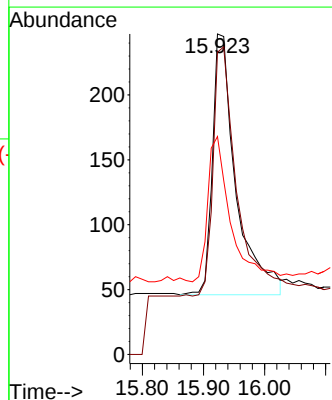
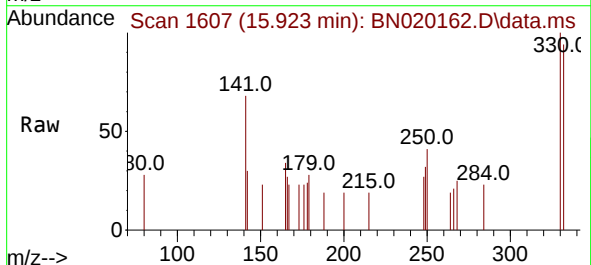
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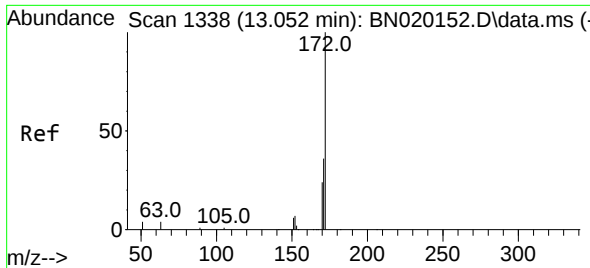
Tgt Ion:164 Resp: 6372
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion:330 Resp: 539
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 54.7 41.0 61.4

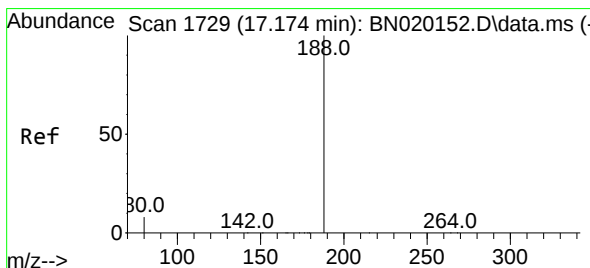
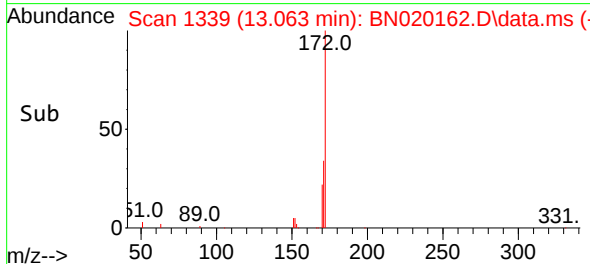
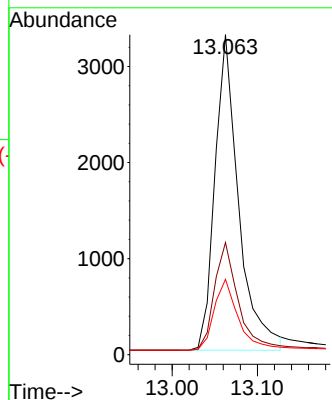
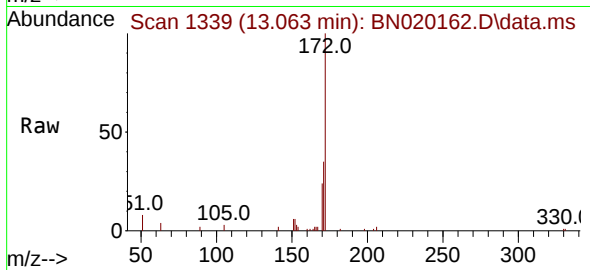




#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

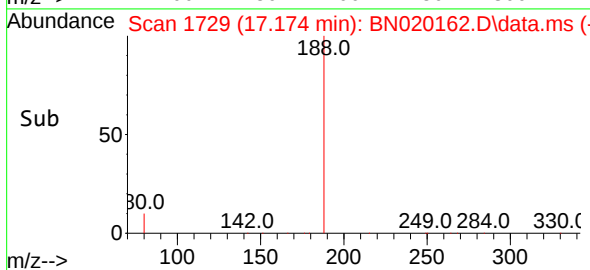
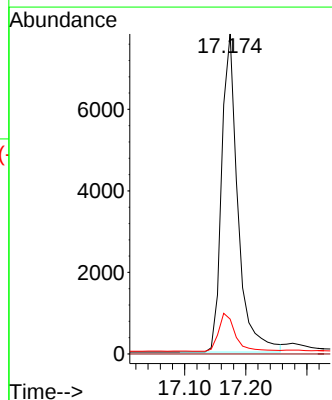
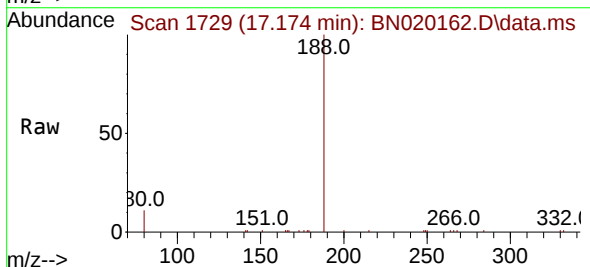
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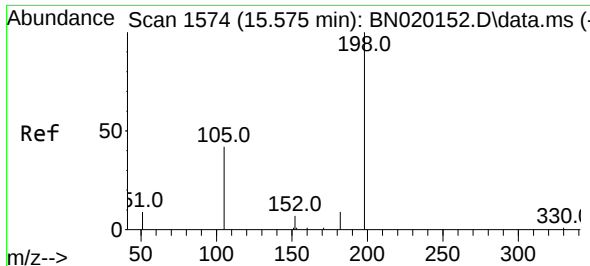
Tgt Ion:172 Resp: 6334
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.174 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion:188 Resp: 14351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.4 11.2

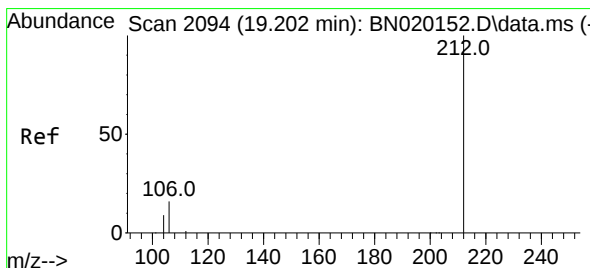
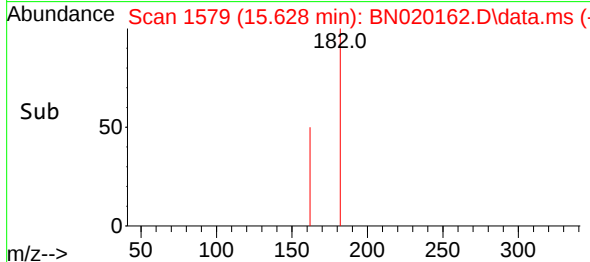
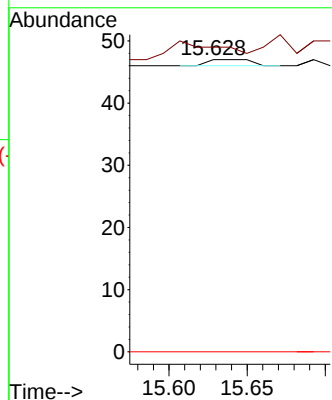
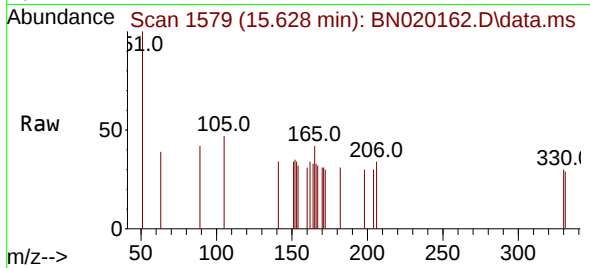




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.053 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

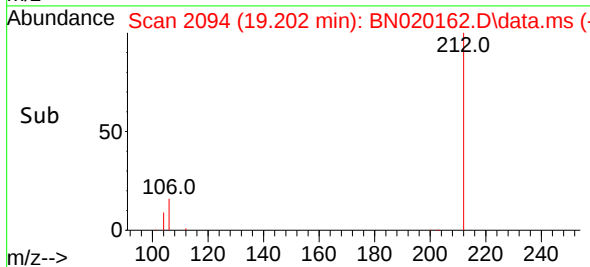
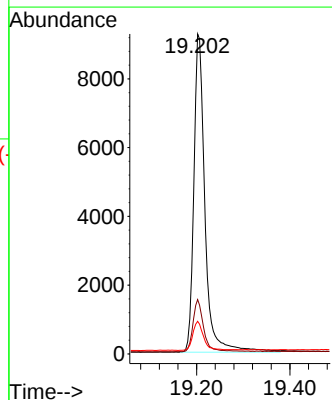
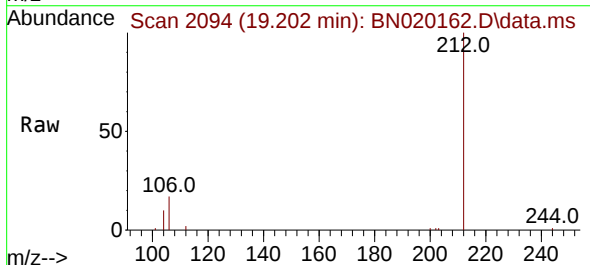
Instrument :
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SP-100-20220609

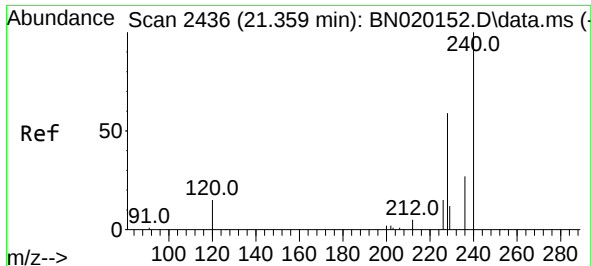
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.3 12.1 18.1#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.202 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion:212 Resp: 15325
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.0 7.2 10.8

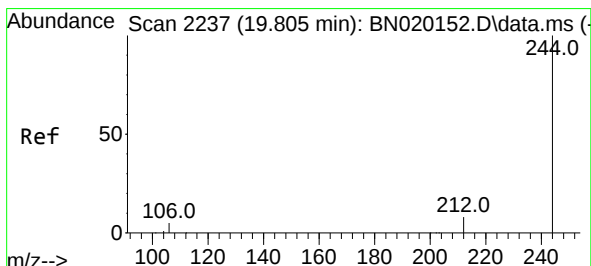
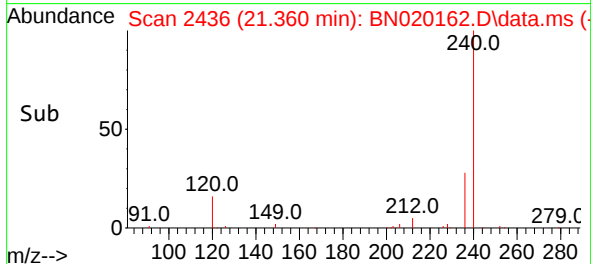
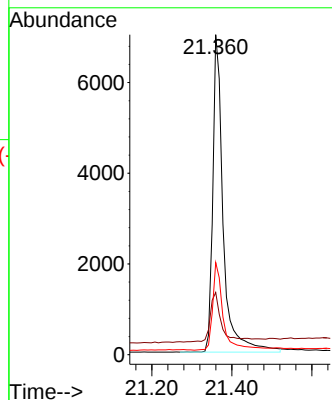
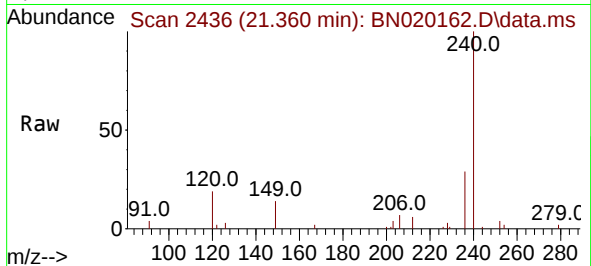




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

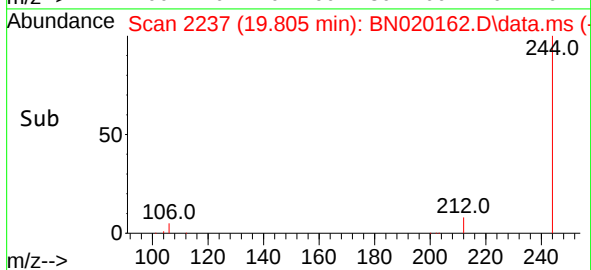
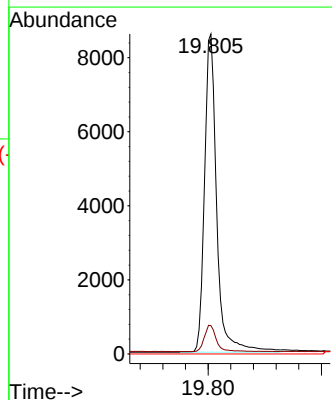
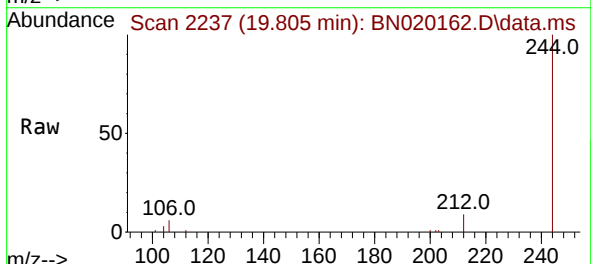
Instrument :
BNA_N
ClientSampleId :
SP-100-20220609

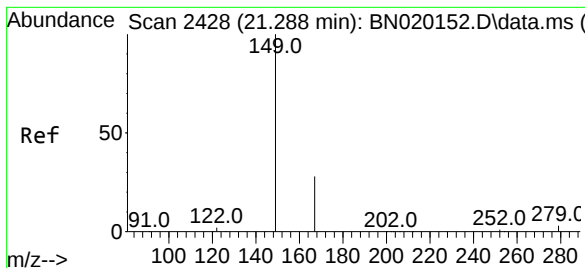
Tgt Ion:240 Resp: 12708
Ion Ratio Lower Upper
240 100
120 19.5 14.6 21.8
236 28.8 22.6 33.8



#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.805 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BN020162.D
Acq: 14 Jun 2022 18:23

Tgt Ion:244 Resp: 12805
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

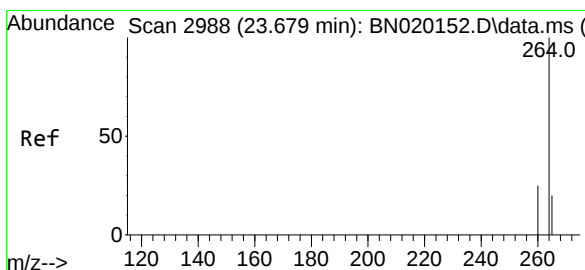
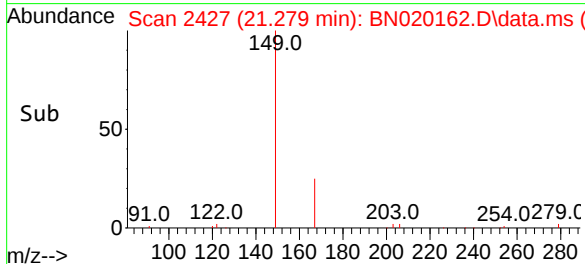
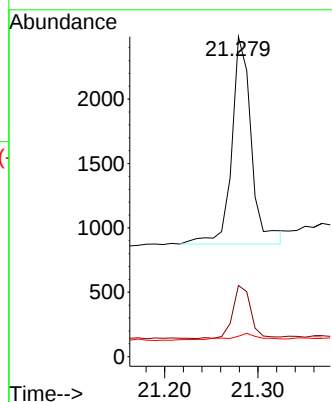
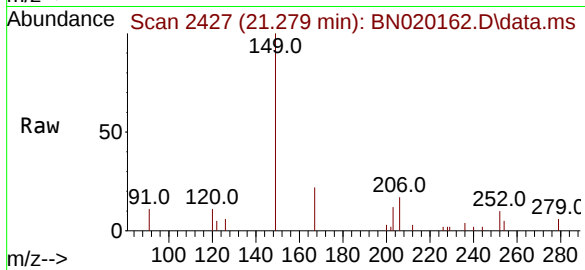




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.279 min Scan# 2427
 Delta R.T. -0.009 min
 Lab File: BN020162.D
 Acq: 14 Jun 2022 18:23

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220609

Tgt Ion:149 Resp: 2361
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.7 32.5
 279 4.9 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.682 min Scan# 2989
 Delta R.T. 0.003 min
 Lab File: BN020162.D
 Acq: 14 Jun 2022 18:23

Tgt Ion:264 Resp: 10274
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.9 31.3
 265 97.6 28.0 42.0#

