

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019648.D
 Acq On : 03 May 2022 14:51
 Operator : CG/JU
 Sample : N2622-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220428

Quant Time: May 04 07:33:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

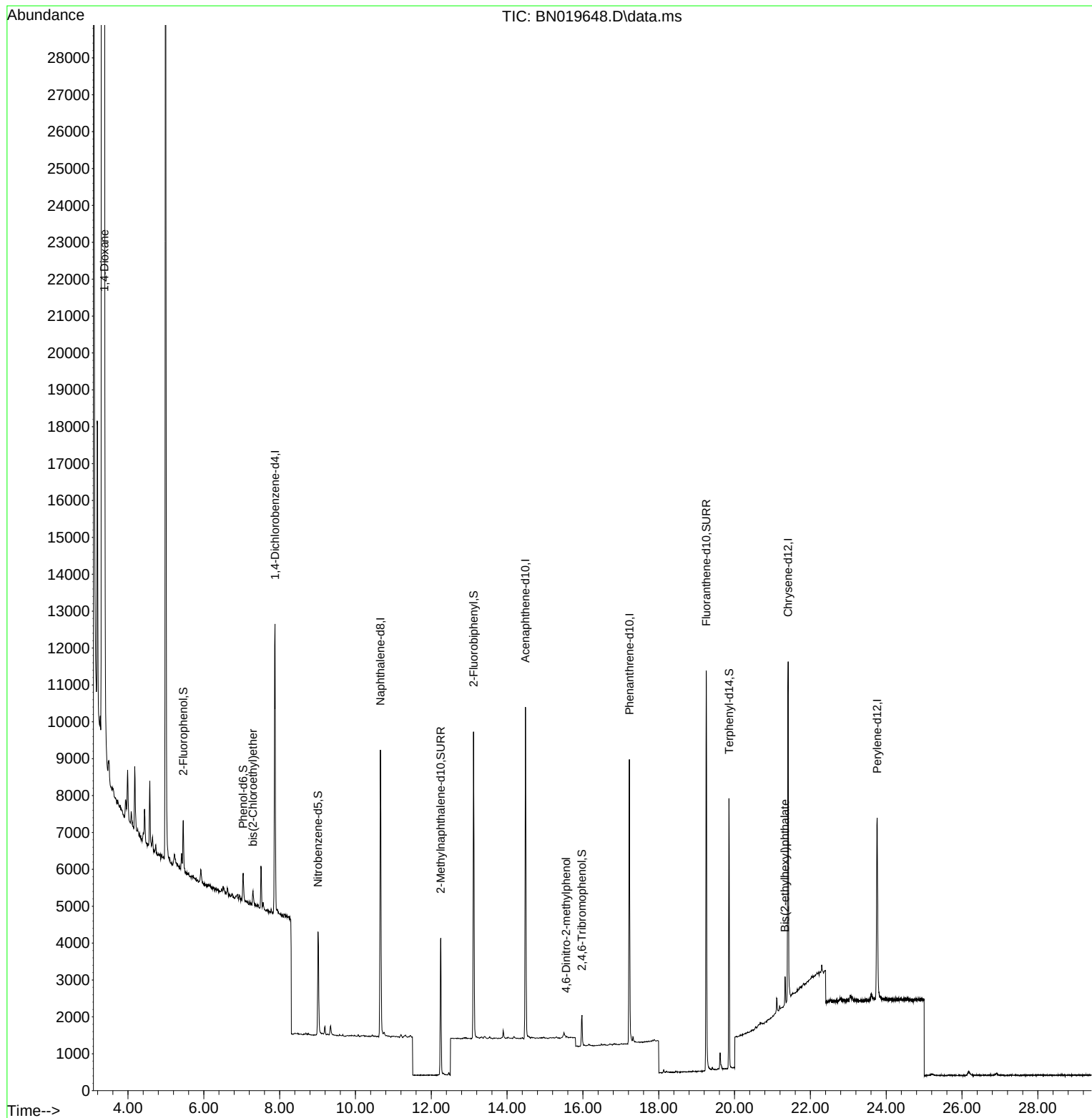
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	3994	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10891	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5303	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10478	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9091	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7533	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	1171	0.119	ng	0.00
5) Phenol-d6	7.038	99	761	0.065	ng	0.00
8) Nitrobenzene-d5	9.014	82	2502	0.323	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	5372	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	473	0.279	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7236	0.319	ng	-0.01
27) Fluoranthene-d10	19.253	212	12241	0.410	ng	0.00
31) Terphenyl-d14	19.855	244	8149	0.408	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.376	88	21070	4.513	ng	# 92
6) bis(2-Chloroethyl)ether	7.298	93	320	0.032	ng	98
20) 4,6-Dinitro-2-methylph...	15.553	198	2	0.136	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	764	0.051	ng	95

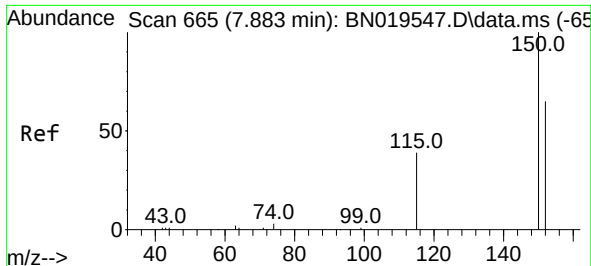
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019648.D
Acq On : 03 May 2022 14:51
Operator : CG/JU
Sample : N2622-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

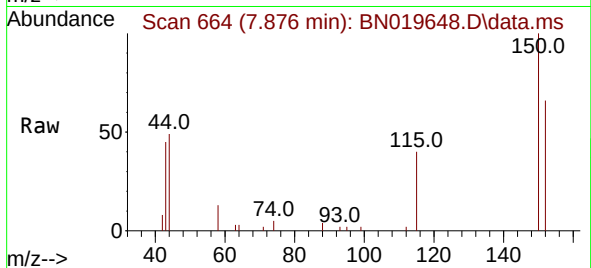
Quant Time: May 04 07:33:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration



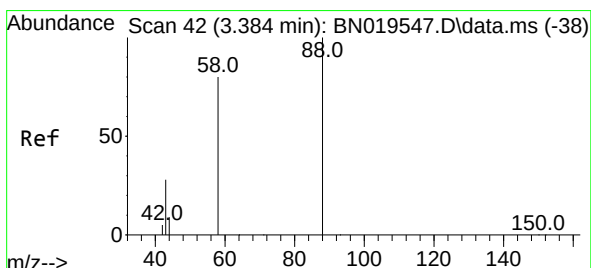
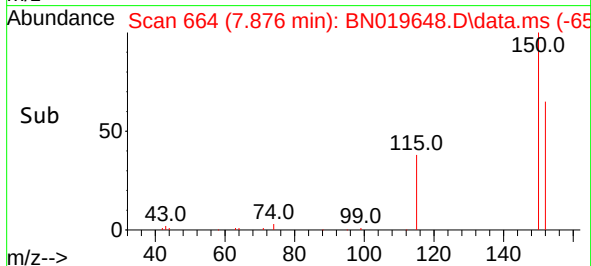
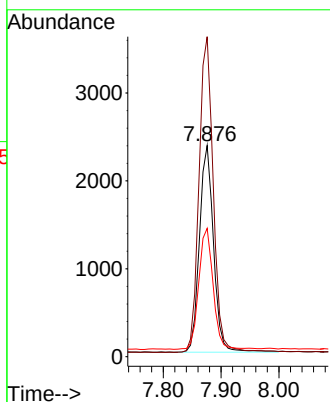


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN019648.D
 Acq: 03 May 2022 14:51

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220428

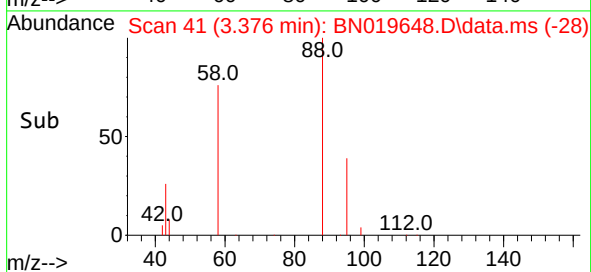
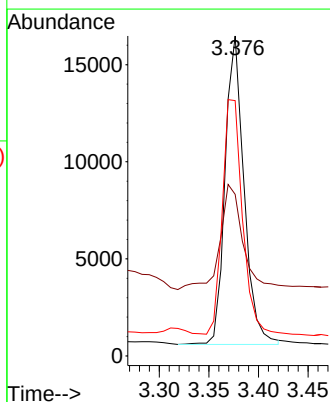
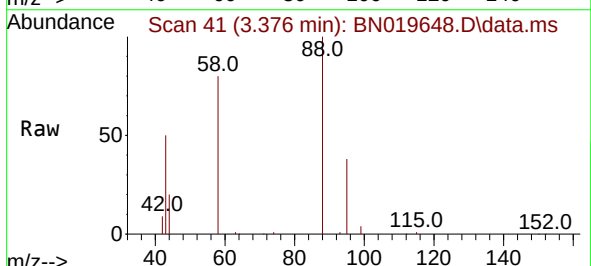


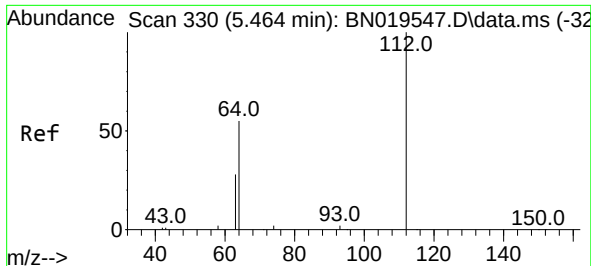
Tgt Ion:152 Resp: 3994
 Ion Ratio Lower Upper
 152 100
 150 151.5 122.6 183.8
 115 60.8 49.0 73.6



#2
 1,4-Dioxane
 Concen: 4.513 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BN019648.D
 Acq: 03 May 2022 14:51

Tgt Ion: 88 Resp: 21070
 Ion Ratio Lower Upper
 88 100
 43 40.8 25.2 37.8#
 58 80.1 67.6 101.4

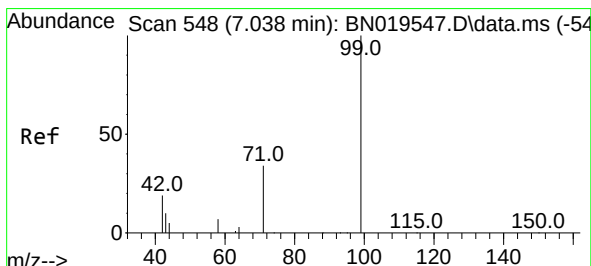
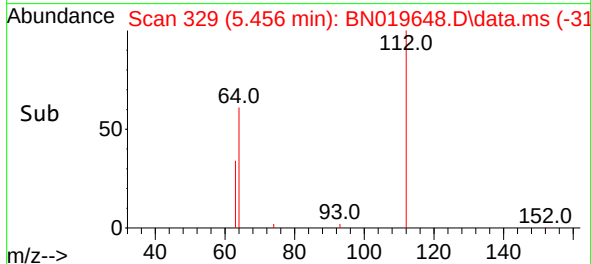
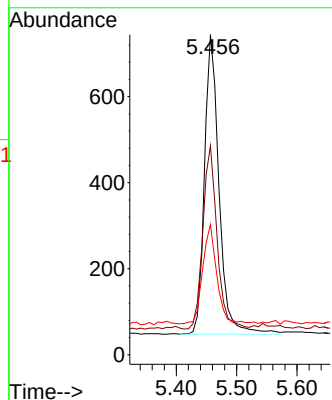
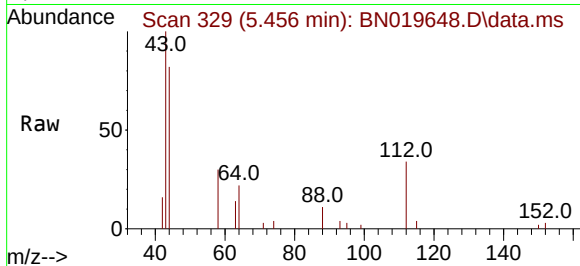




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.456 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

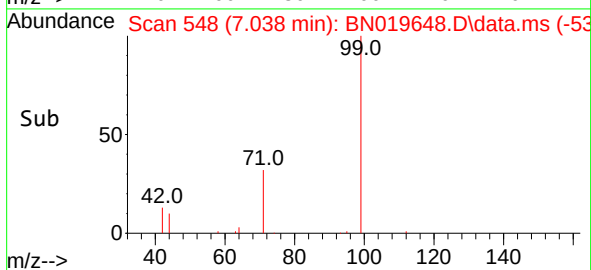
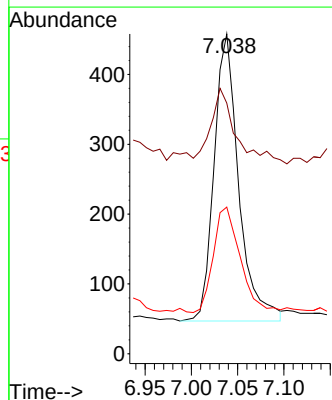
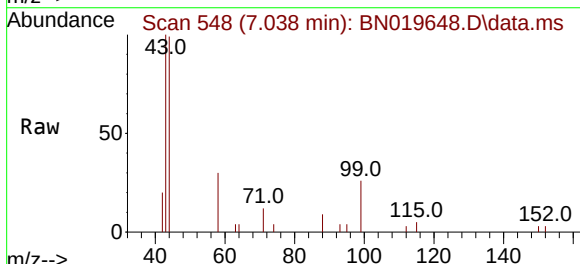
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

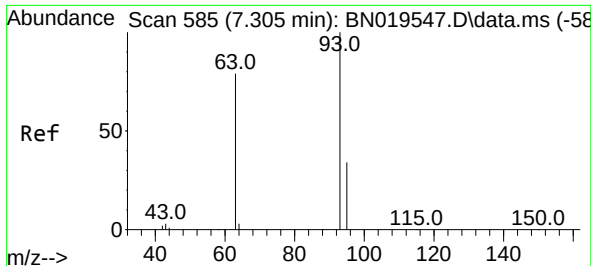
Tgt Ion:112 Resp: 1171
Ion Ratio Lower Upper
112 100
64 59.9 47.3 70.9
63 32.5 24.6 36.8



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion: 99 Resp: 761
Ion Ratio Lower Upper
99 100
42 26.9 15.8 23.8#
71 40.1 26.5 39.7#

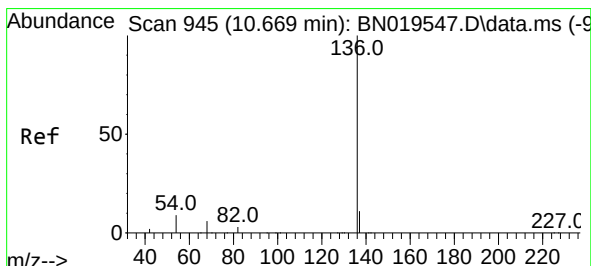
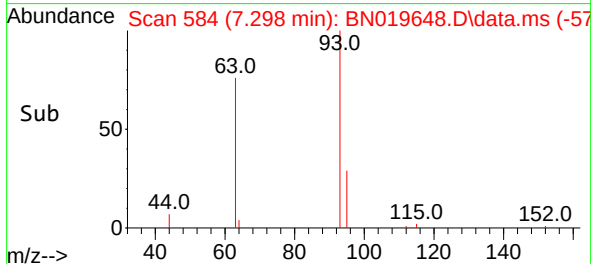
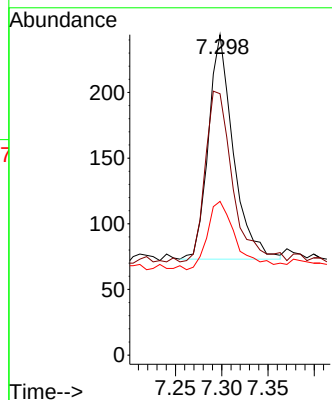
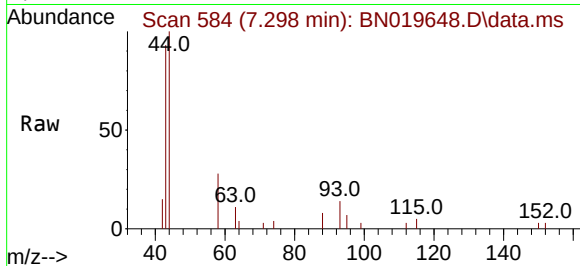




#6
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.298 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

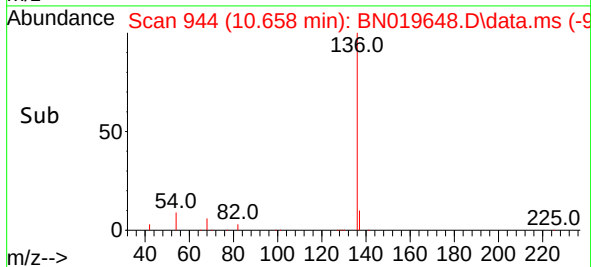
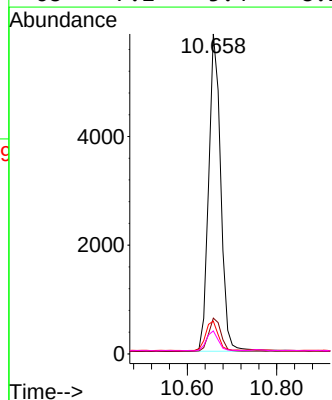
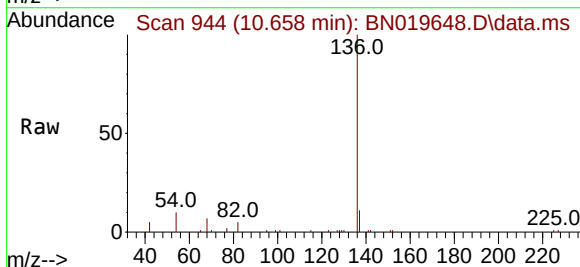
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

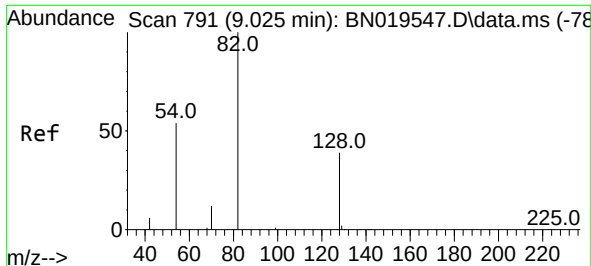
Tgt Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
63 84.4 65.8 98.8
95 35.0 27.4 41.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion: 136 Resp: 10891
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.2 7.8 11.6
68 7.2 5.4 8.2

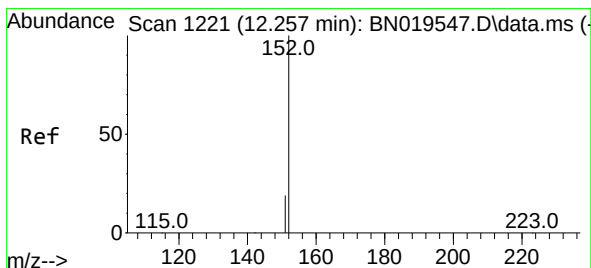
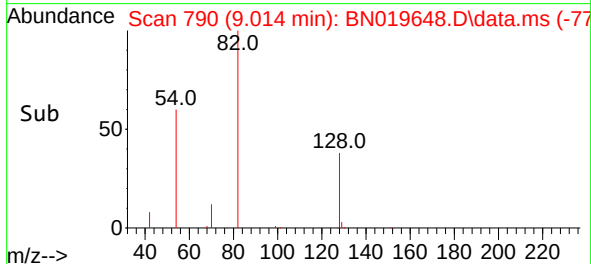
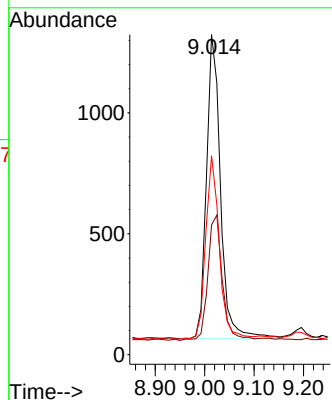
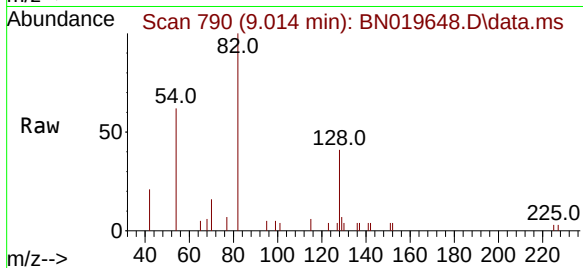




#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 9.014 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

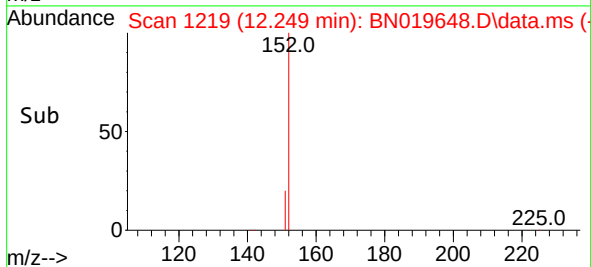
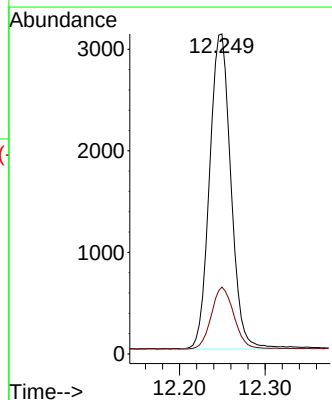
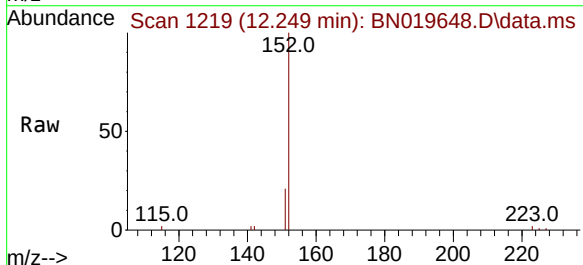
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

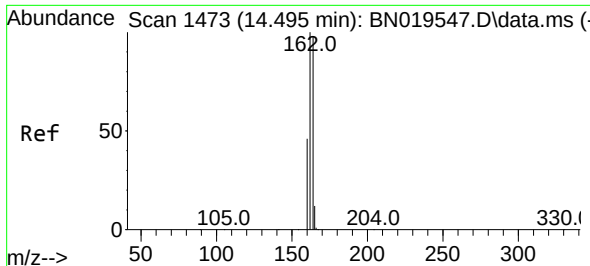
Tgt Ion: 82 Resp: 2502
Ion Ratio Lower Upper
82 100
128 40.6 32.4 48.6
54 62.2 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion: 152 Resp: 5372
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

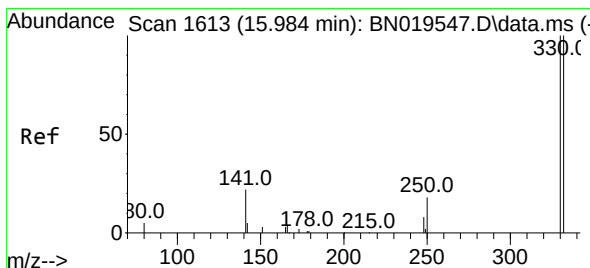
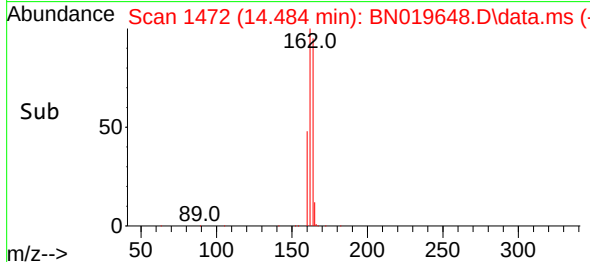
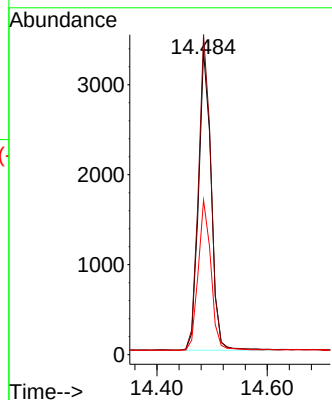
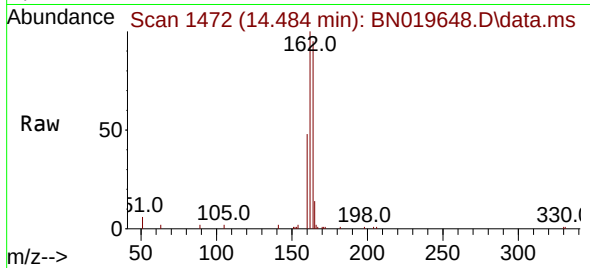




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

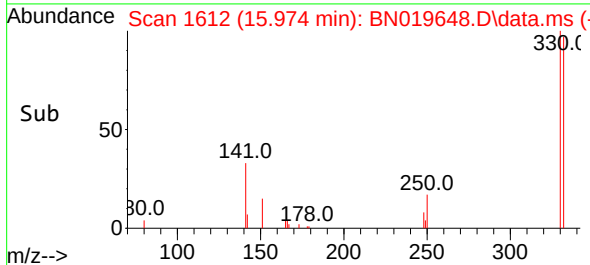
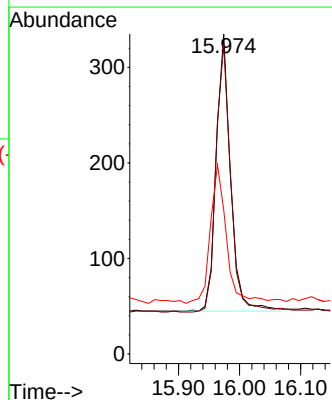
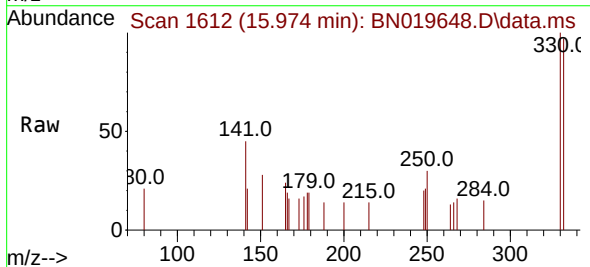
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

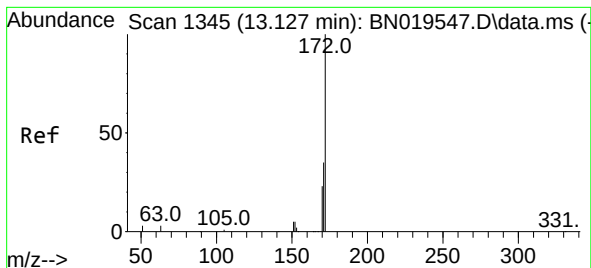
Tgt Ion:164 Resp: 5303
Ion Ratio Lower Upper
164 100
162 105.3 81.8 122.6
160 50.8 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion:330 Resp: 473
Ion Ratio Lower Upper
330 100
332 100.0 76.2 114.4
141 57.3 39.7 59.5





#15

2-Fluorobiphenyl

Concen: 0.319 ng

RT: 13.116 min Scan# 1344

Delta R.T. -0.011 min

Lab File: BN019648.D

Acq: 03 May 2022 14:51

Instrument :

BNA_N

ClientSampleId :

SP-100-20220428

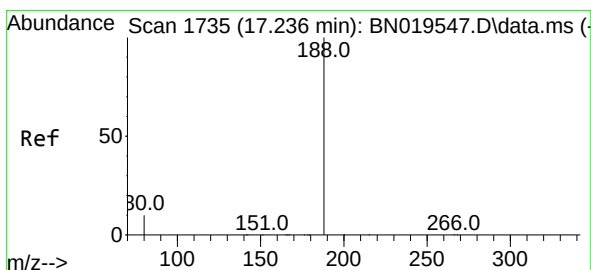
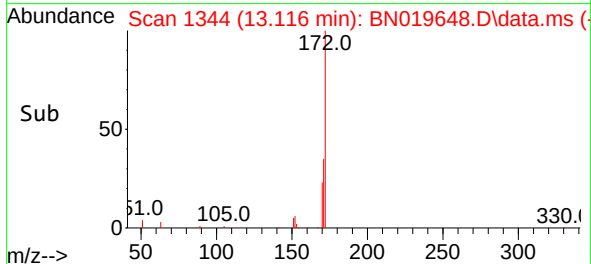
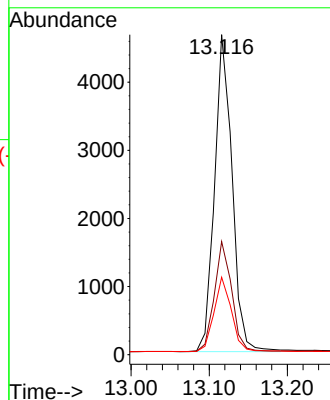
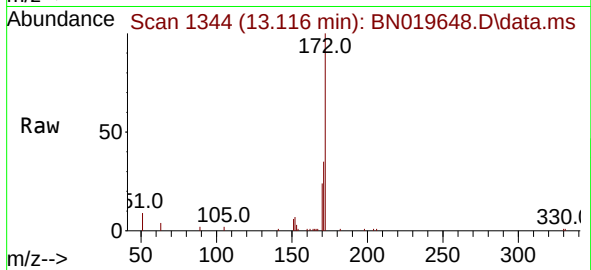
Tgt Ion:172 Resp: 7236

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 24.2 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1734

Delta R.T. -0.010 min

Lab File: BN019648.D

Acq: 03 May 2022 14:51

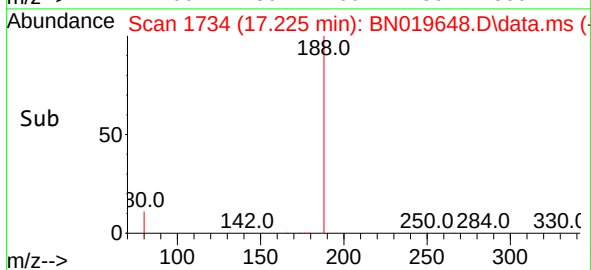
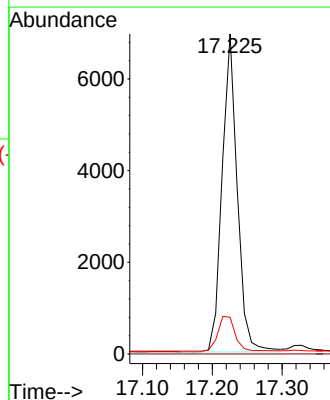
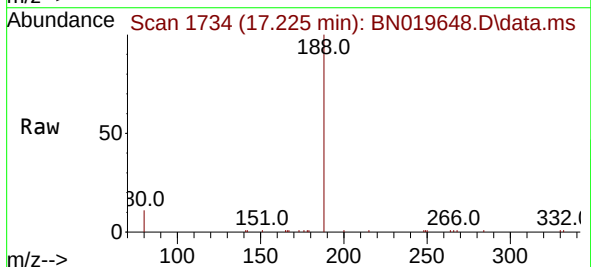
Tgt Ion:188 Resp: 10478

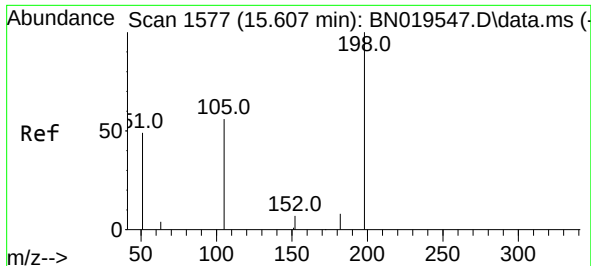
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 8.6 12.8

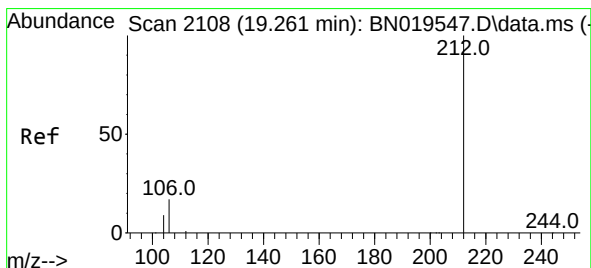
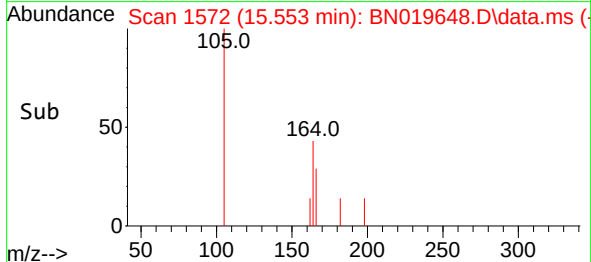
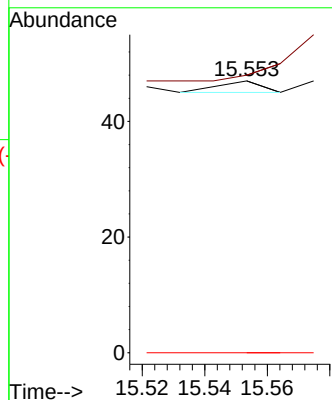
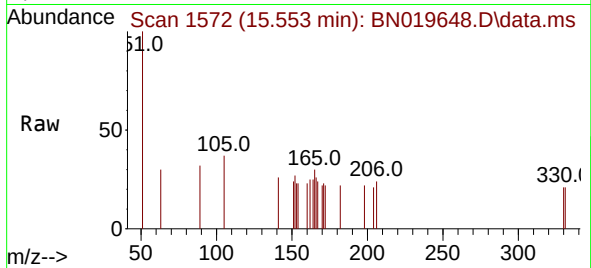




#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.553 min Scan# 11
Delta R.T. -0.054 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

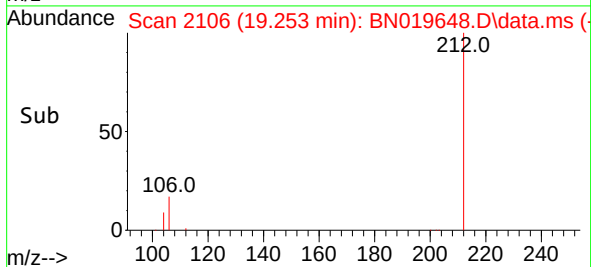
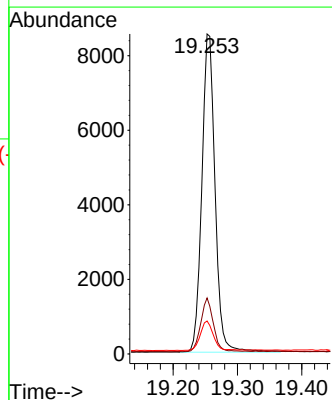
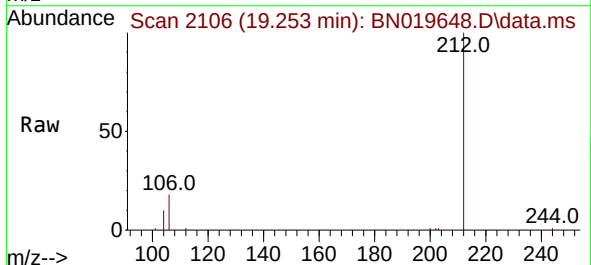
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

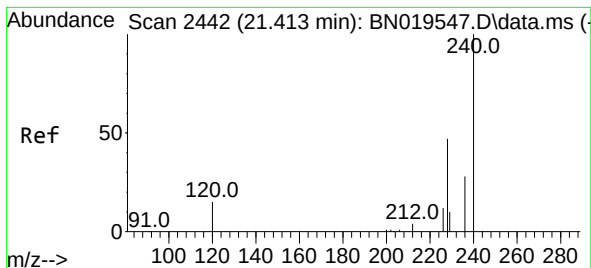
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.1 16.9 25.3#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion:212 Resp: 12241
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.1 7.6 11.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN019648.D

Acq: 03 May 2022 14:51

Instrument :

BNA_N

ClientSampleId :

SP-100-20220428

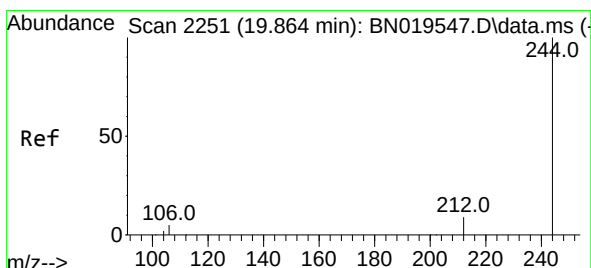
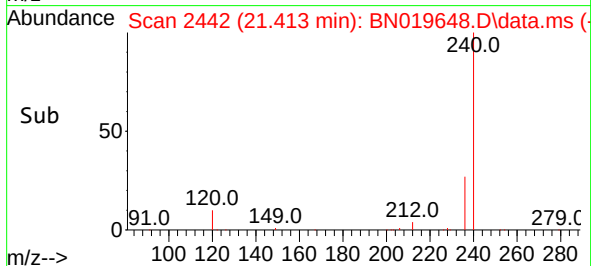
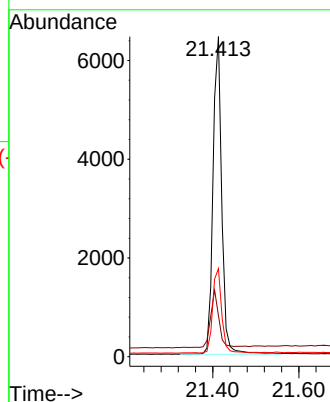
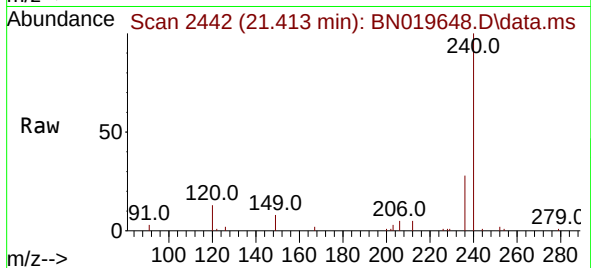
Tgt Ion:240 Resp: 9091

Ion Ratio Lower Upper

240 100

120 12.9 17.4 26.2#

236 27.6 23.0 34.4



#31

Terphenyl-d14

Concen: 0.408 ng

RT: 19.855 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN019648.D

Acq: 03 May 2022 14:51

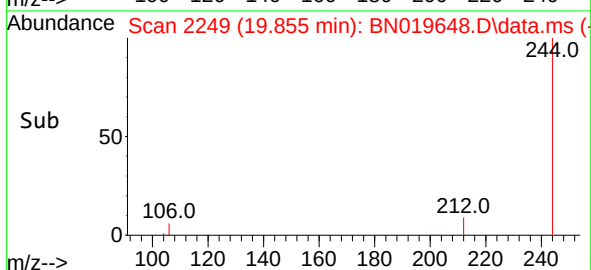
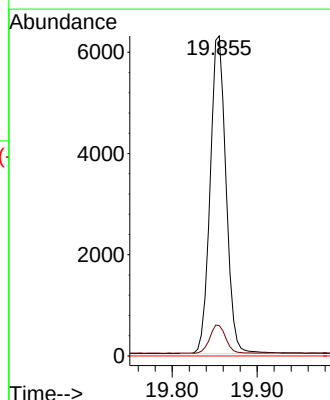
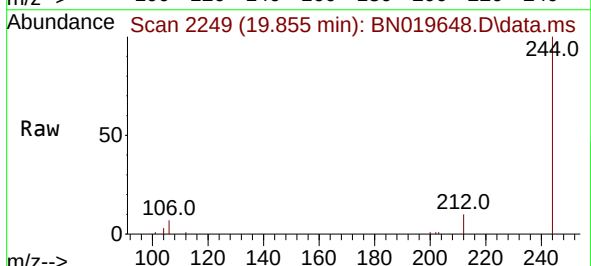
Tgt Ion:244 Resp: 8149

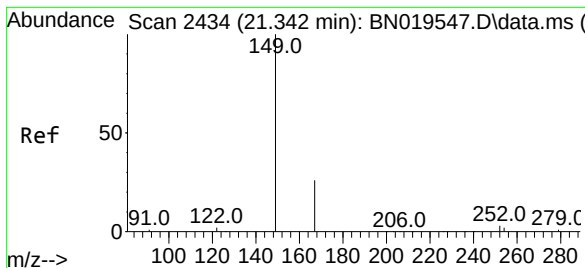
Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 0.0 0.0 0.0

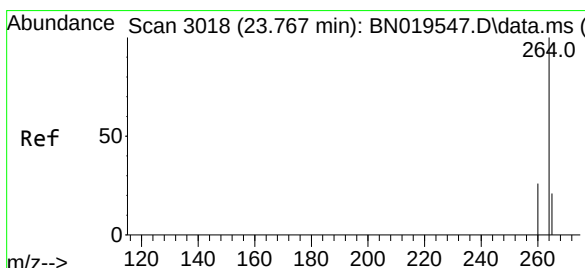
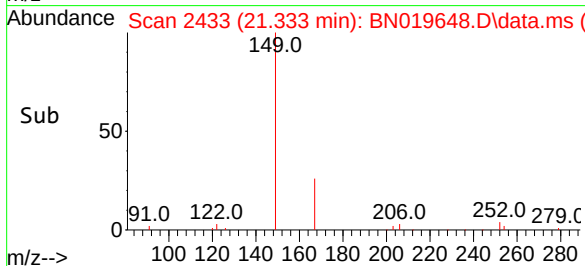
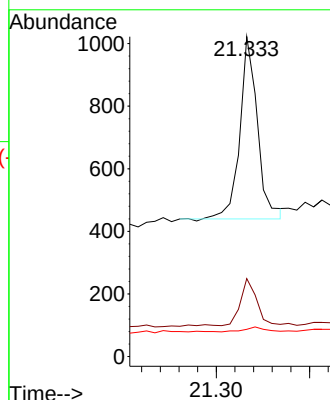
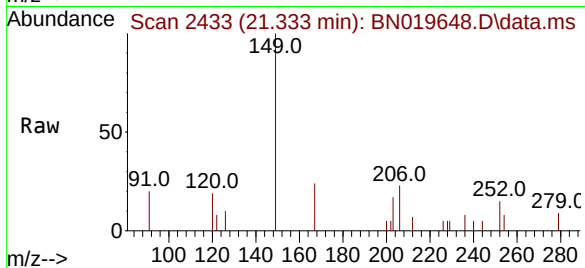




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.009 min
 Lab File: BN019648.D
 Acq: 03 May 2022 14:51

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220428

Tgt Ion:149 Resp: 764
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.7 32.5
 279 3.1 2.8 4.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.761 min Scan# 3016
 Delta R.T. -0.006 min
 Lab File: BN019648.D
 Acq: 03 May 2022 14:51

Tgt Ion:264 Resp: 7533
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.0 31.6
 265 64.4 67.9 101.9#

