

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020616.D
 Acq On : 02 Jul 2022 05:23
 Operator : CG/JU
 Sample : N3457-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20220620

Quant Time: Jul 02 05:56:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

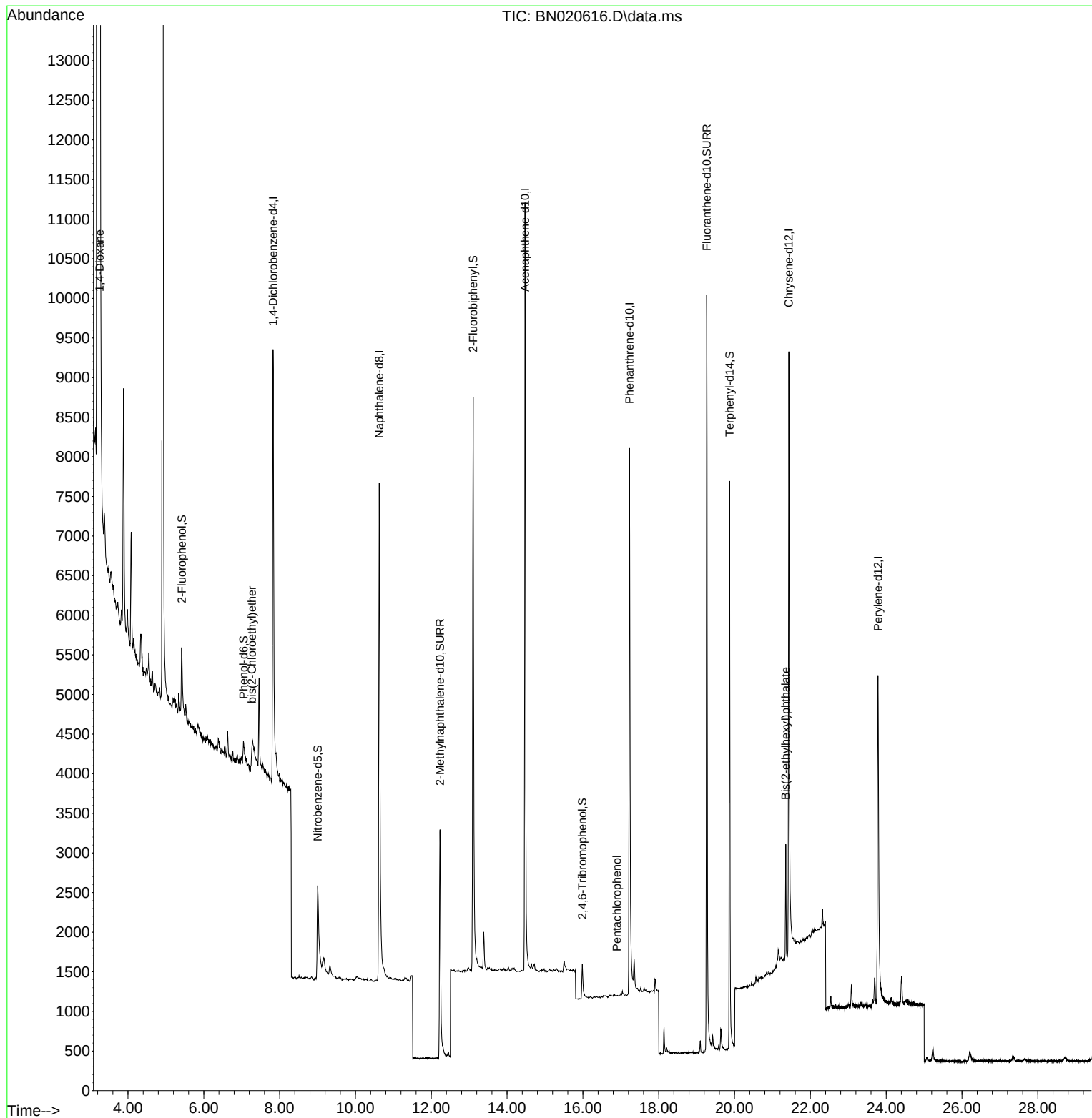
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3647	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11029	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6088	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12189	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9190	0.400	ng	0.00
35) Perylene-d12	23.784	264	7408	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1141	0.113	ng	0.00
5) Phenol-d6	7.053	99	614	0.051	ng	0.02
8) Nitrobenzene-d5	9.003	82	1976	0.221	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5461	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	320	0.139	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7643	0.304	ng	0.00
27) Fluoranthene-d10	19.265	212	12692	0.350	ng	0.00
31) Terphenyl-d14	19.868	244	8827	0.402	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	10538	2.205	ng	Qvalue 91
6) bis(2-Chloroethyl)ether	7.269	93	257	0.025	ng	94
24) Pentachlorophenol	16.897	266	7	0.187	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.351	149	1356	0.073	ng	# 94

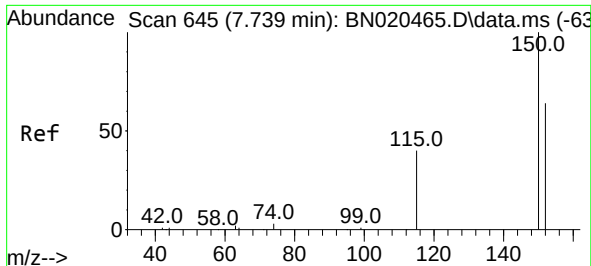
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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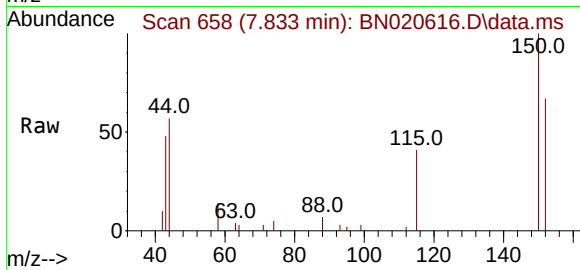
Quant Time: Jul 02 05:56:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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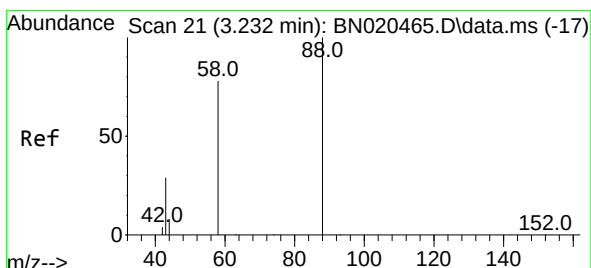
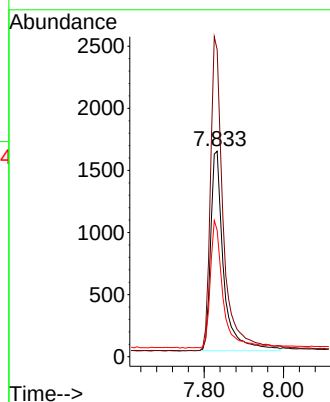
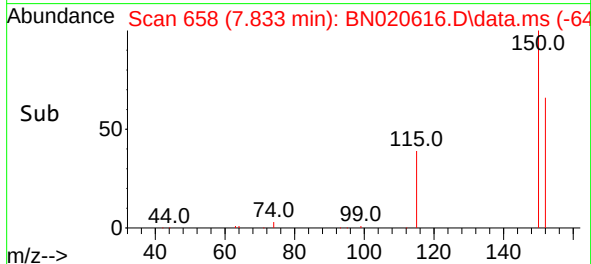


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020616.D
 Acq: 02 Jul 2022 05:23

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20220620

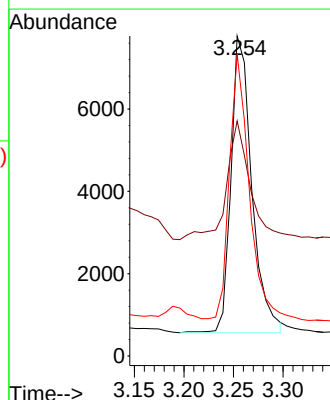
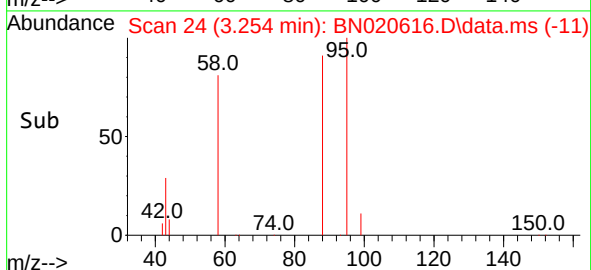
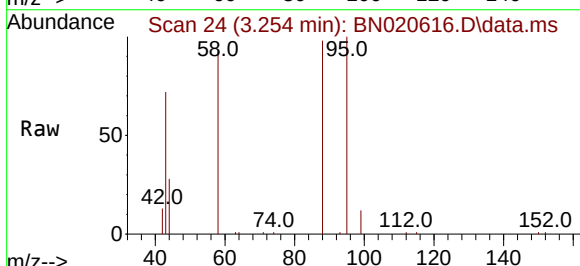


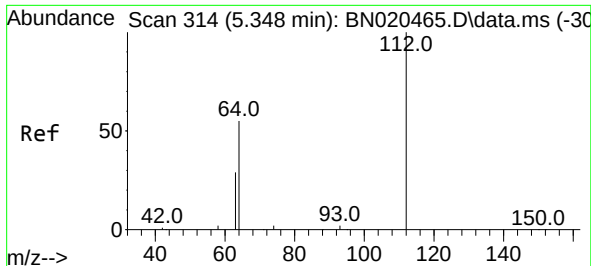
Tgt Ion:152 Resp: 3647
 Ion Ratio Lower Upper
 152 100
 150 149.4 127.9 191.9
 115 61.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 2.205 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020616.D
 Acq: 02 Jul 2022 05:23

Tgt Ion: 88 Resp: 10538
 Ion Ratio Lower Upper
 88 100
 43 44.4 30.2 45.2
 58 83.3 73.0 109.6

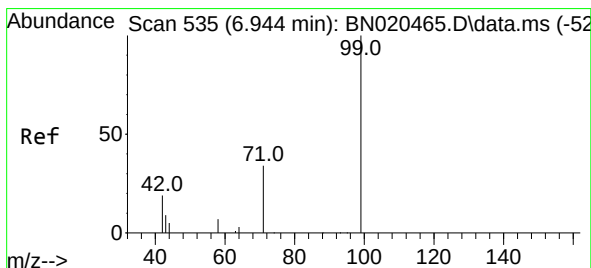
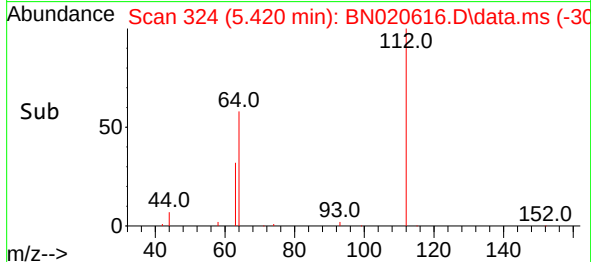
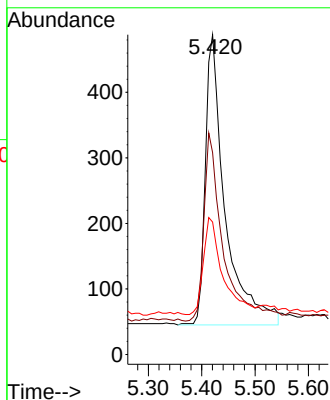
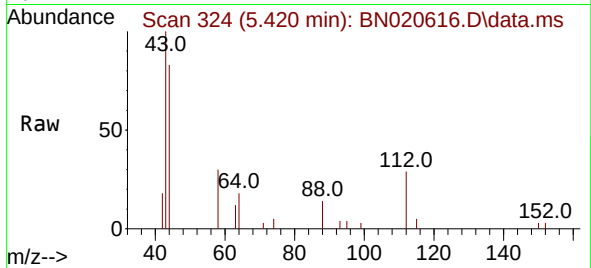




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

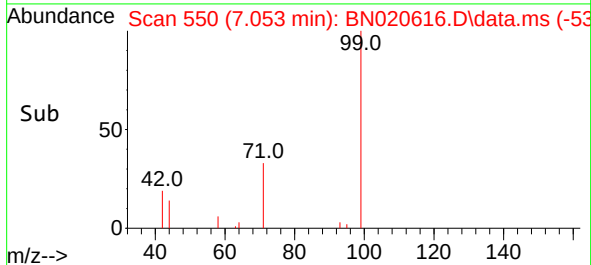
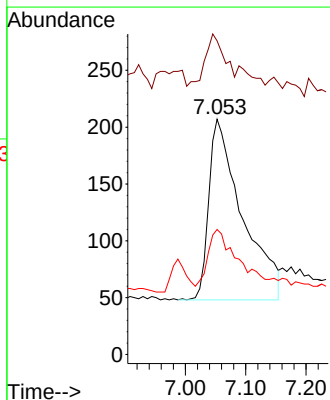
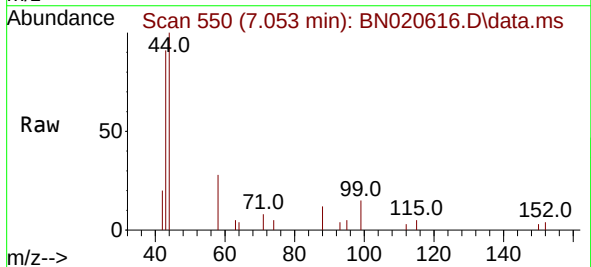
Instrument :
BNA_N
ClientSampleId :
RE132D7-20220620

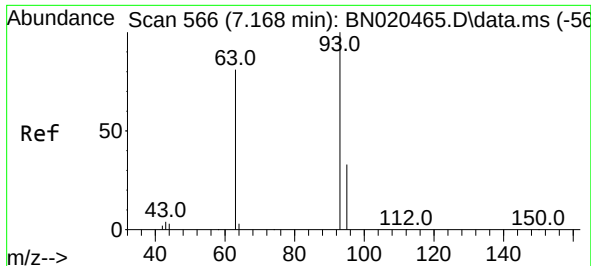
Tgt Ion: 112 Resp: 1141
Ion Ratio Lower Upper
112 100
64 63.3 49.1 73.7
63 32.8 26.3 39.5



#5
Phenol-d6
Concen: 0.051 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Tgt Ion: 99 Resp: 614
Ion Ratio Lower Upper
99 100
42 13.4 19.3 28.9#
71 27.7 27.5 41.3

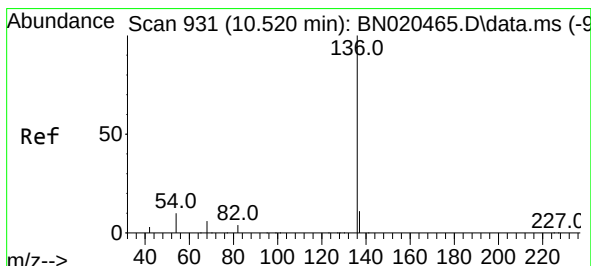
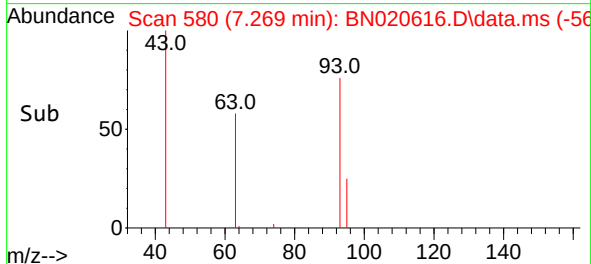
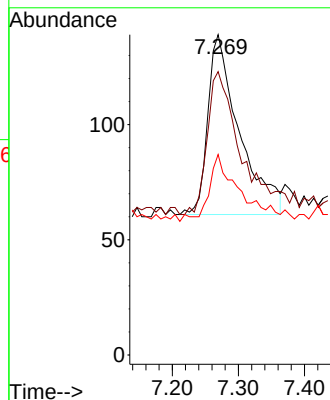
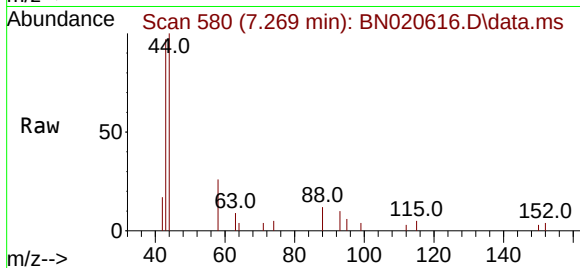




#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.269 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

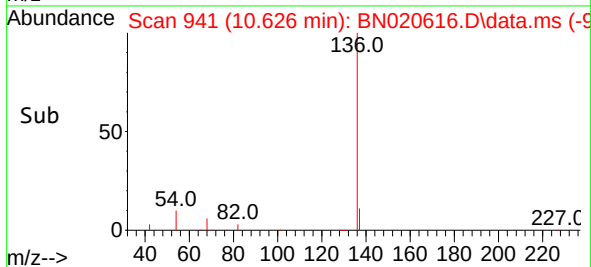
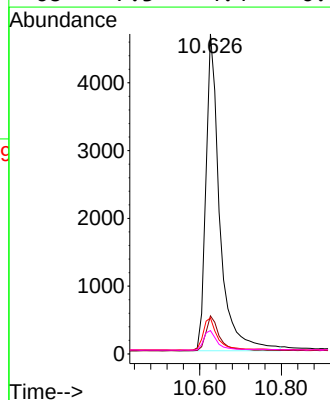
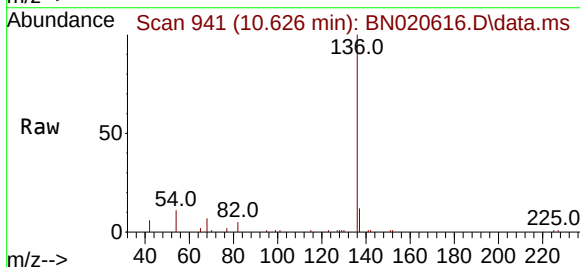
Instrument :
BNA_N
ClientSampleId :
RE132D7-20220620

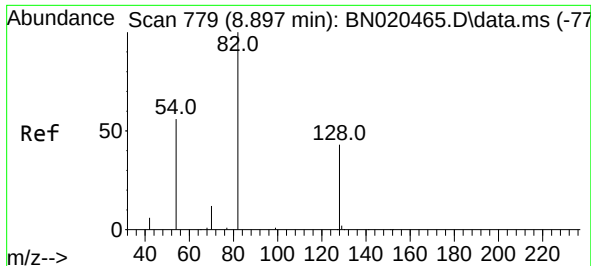
Tgt Ion: 93 Resp: 257
Ion Ratio Lower Upper
93 100
63 88.7 67.4 101.0
95 37.7 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Tgt Ion: 136 Resp: 11029
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.2 6.2 9.2#
68 7.3 4.4 6.6#

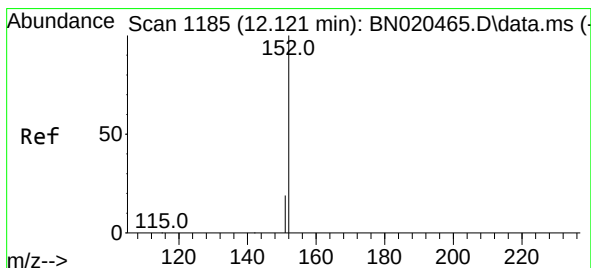
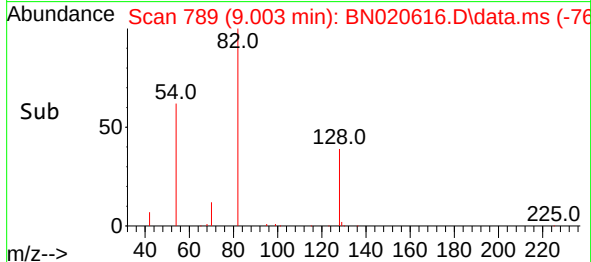
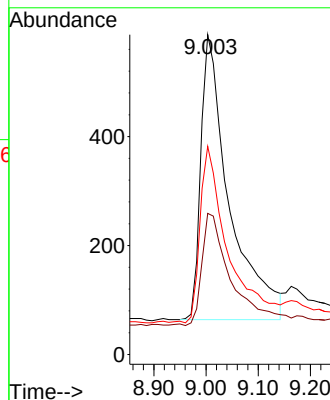
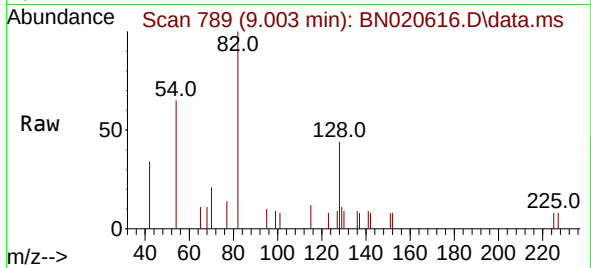




#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

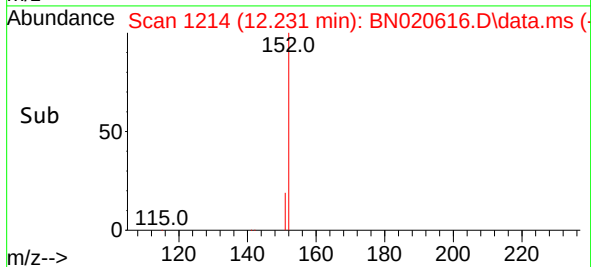
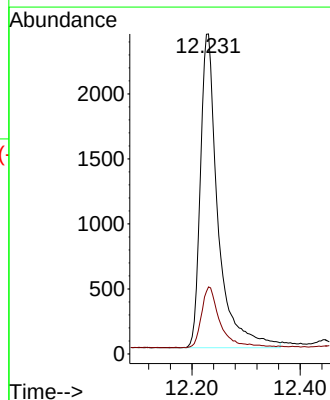
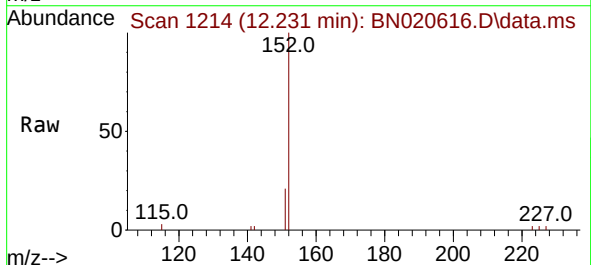
Instrument :
BNA_N
ClientSampleId :
RE132D7-20220620

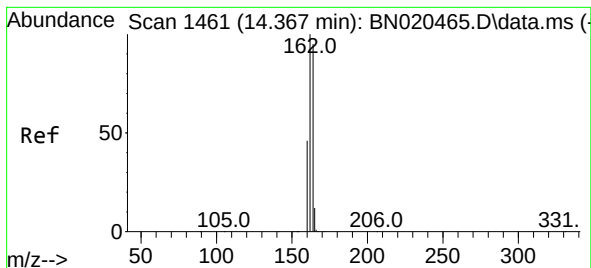
Tgt Ion: 82 Resp: 1976
Ion Ratio Lower Upper
82 100
128 44.1 35.0 52.6
54 65.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Tgt Ion: 152 Resp: 5461
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN020616.D

Acq: 02 Jul 2022 05:23

Instrument :

BNA_N

ClientSampleId :

RE132D7-20220620

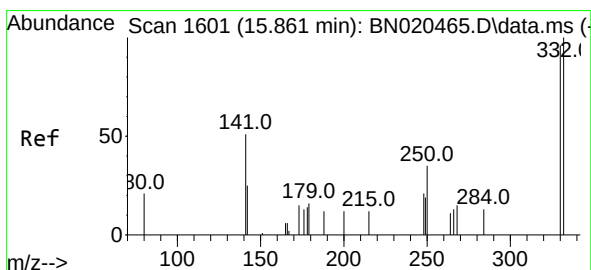
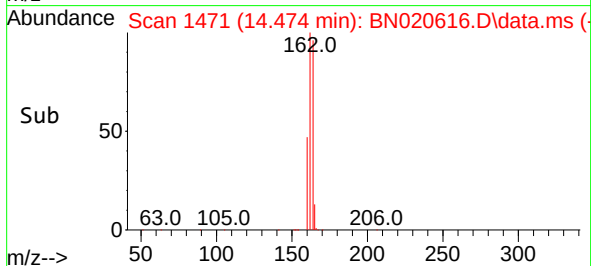
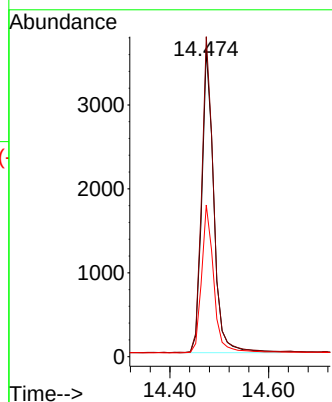
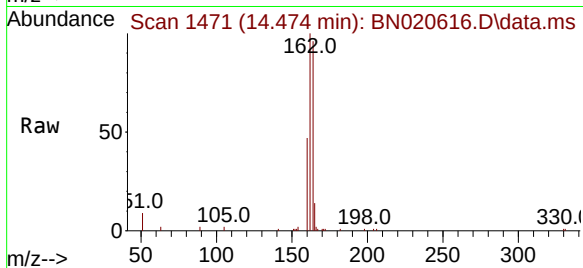
Tgt Ion:164 Resp: 6088

Ion Ratio Lower Upper

164 100

162 104.3 82.1 123.1

160 49.4 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.139 ng

RT: 15.984 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020616.D

Acq: 02 Jul 2022 05:23

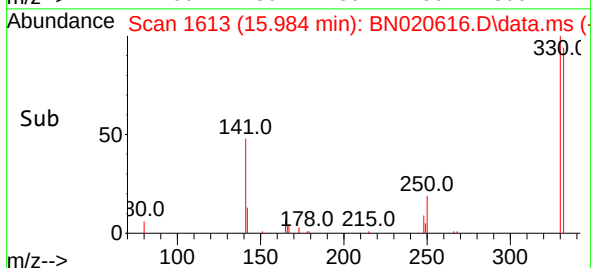
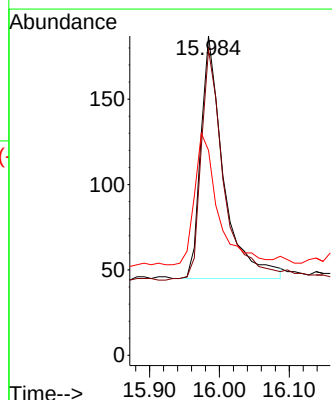
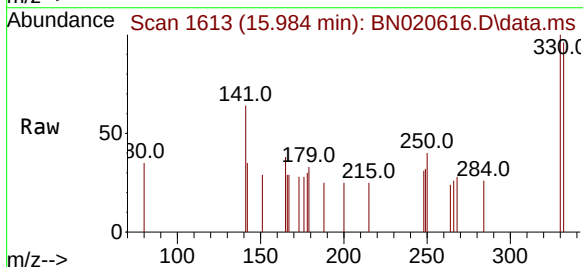
Tgt Ion:330 Resp: 320

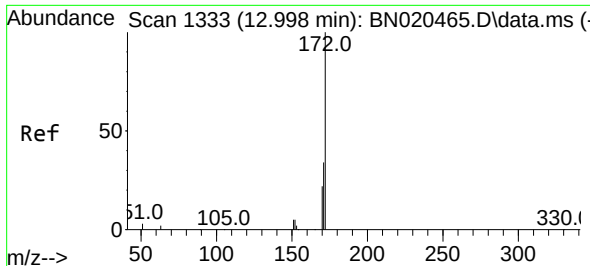
Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

141 56.3 41.0 61.4

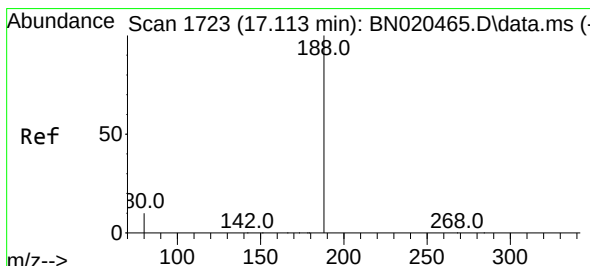
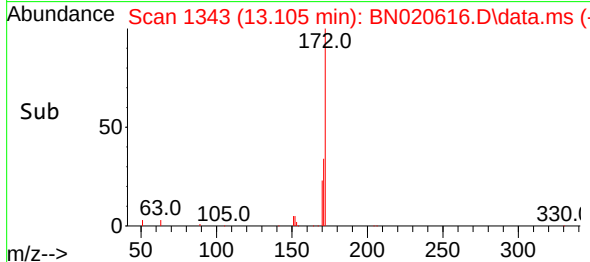
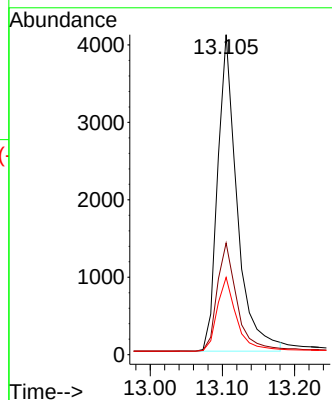
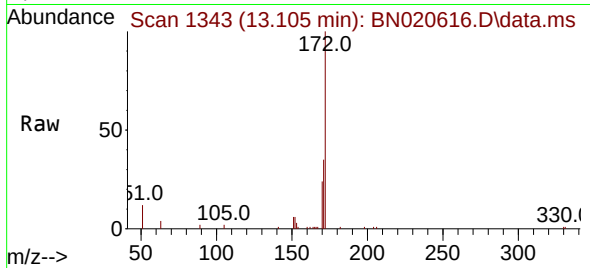




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

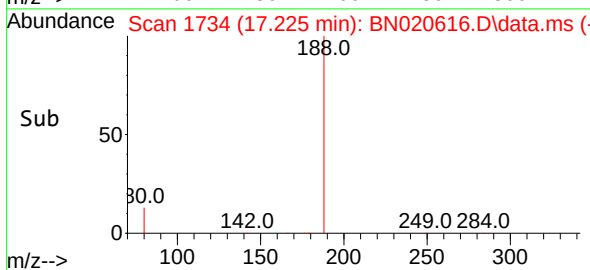
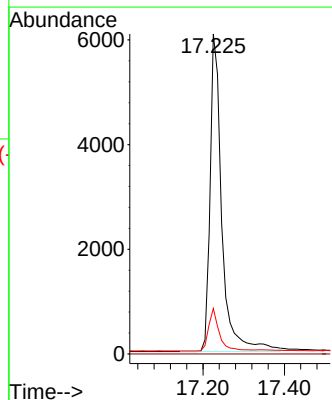
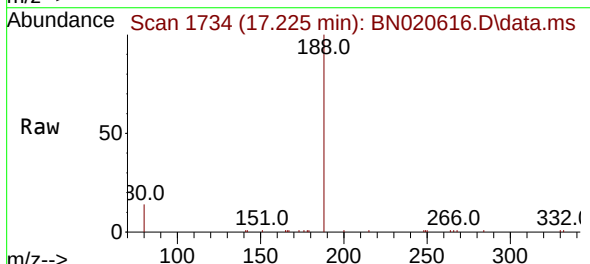
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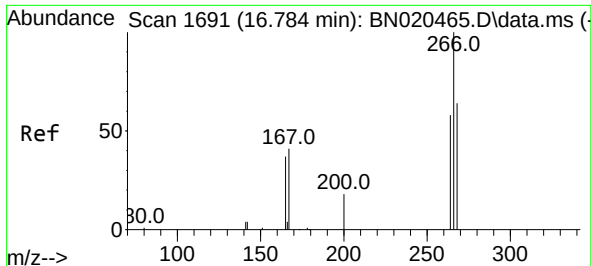
Tgt Ion:172 Resp: 7643
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

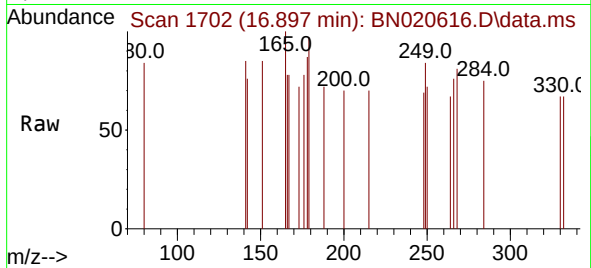
Tgt Ion:188 Resp: 12189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.4 11.2#



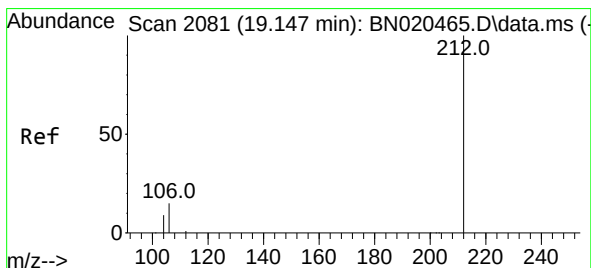
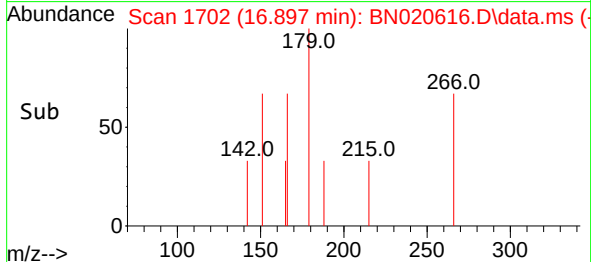
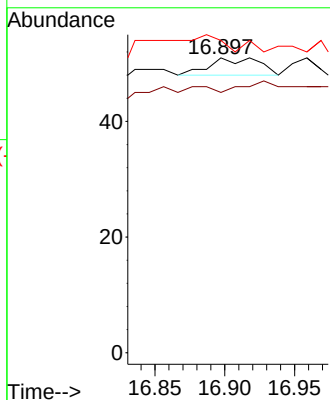


#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Instrument :
BNA_N
ClientSampleId :
RE132D7-20220620

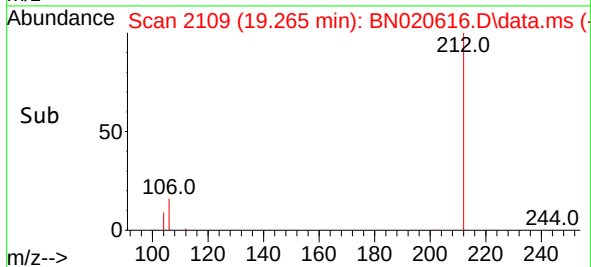
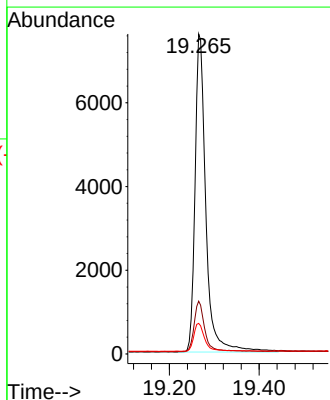
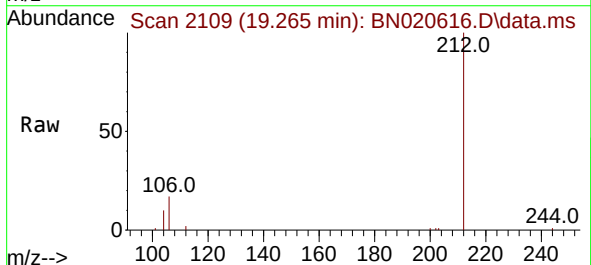


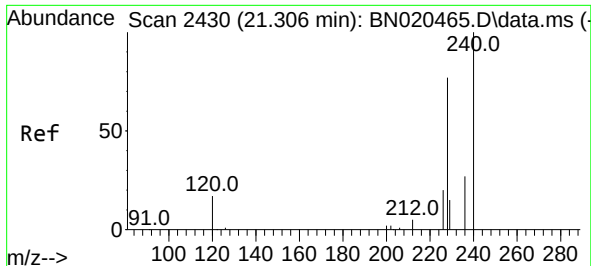
Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 0.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Tgt Ion:212 Resp: 12692
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 8.8 7.2 10.8

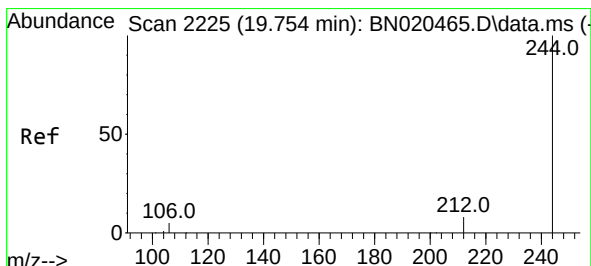
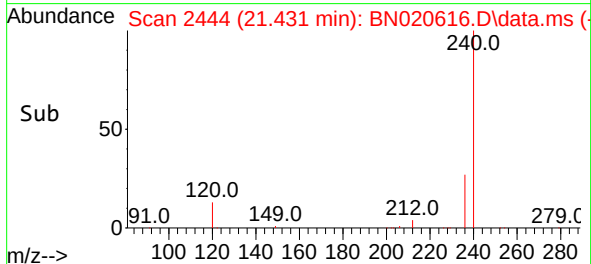
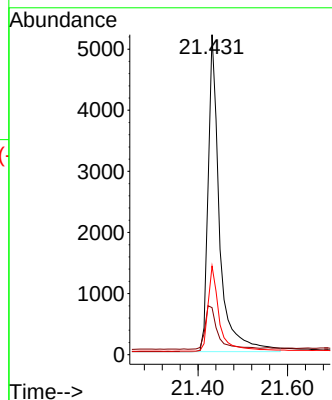
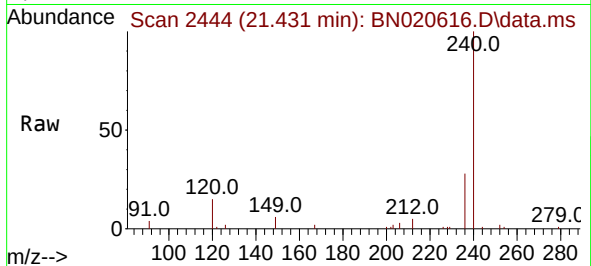




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

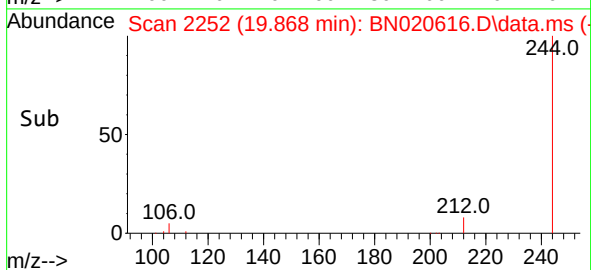
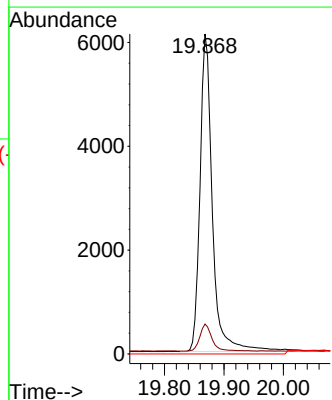
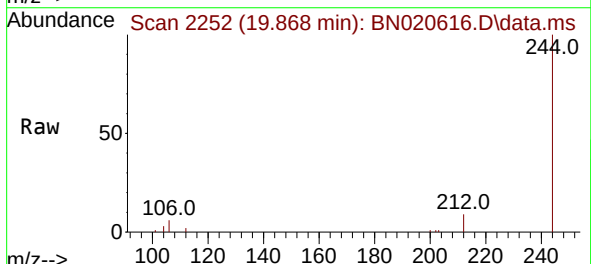
Instrument :
BNA_N
ClientSampleId :
RE132D7-20220620

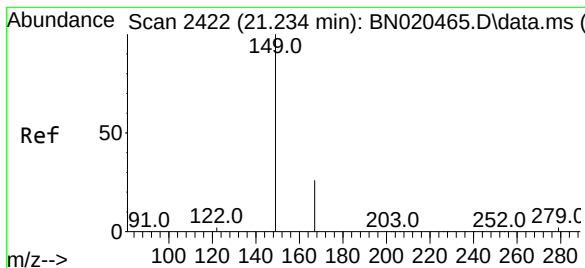
Tgt Ion:240 Resp: 9190
Ion Ratio Lower Upper
240 100
120 14.7 14.6 21.8
236 27.7 22.6 33.8



#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020616.D
Acq: 02 Jul 2022 05:23

Tgt Ion:244 Resp: 8827
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

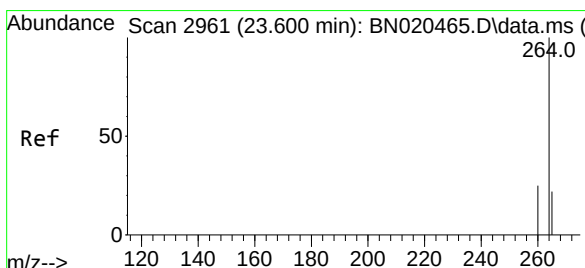
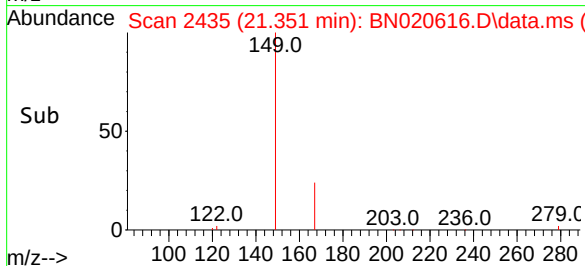
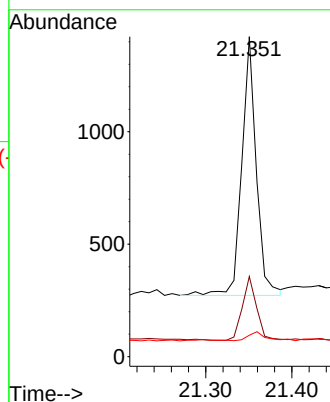
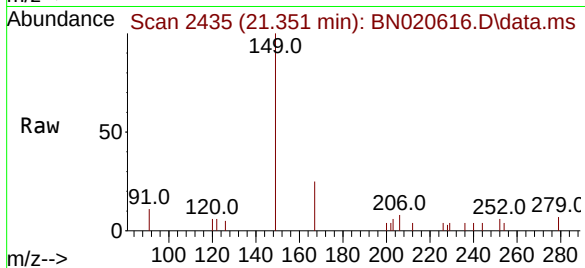




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020616.D
 Acq: 02 Jul 2022 05:23

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20220620

Tgt Ion:149 Resp: 1356
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.7 32.5
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020616.D
 Acq: 02 Jul 2022 05:23

Tgt Ion:264 Resp: 7408
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 38.4 28.0 42.0

