

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020611.D
 Acq On : 02 Jul 2022 02:21
 Operator : CG/JU
 Sample : N3457-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220621

Quant Time: Jul 02 03:13:49 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)

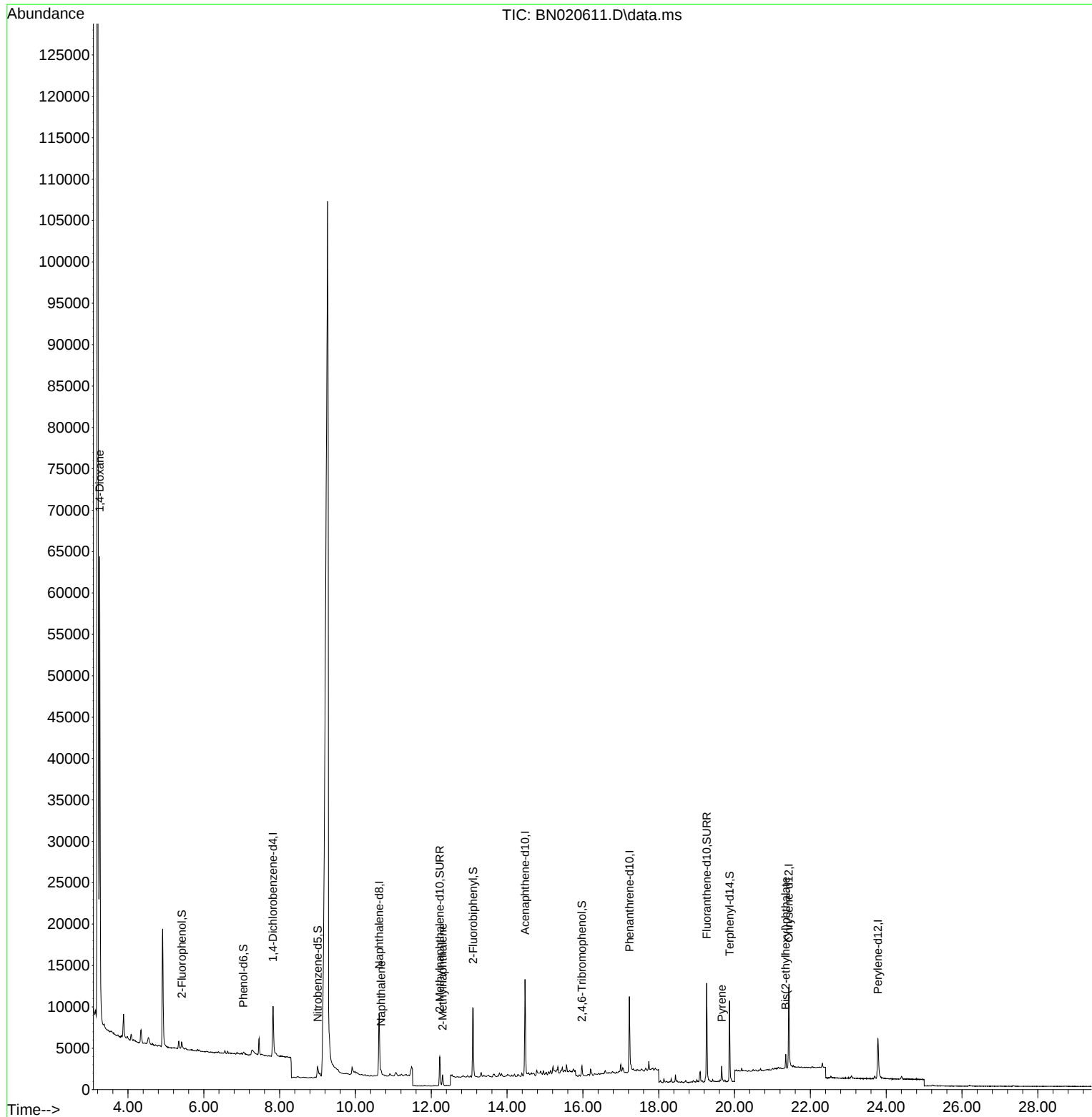
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3503	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10970	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6414	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13181	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10907	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	8391	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1011	0.104	ng	0.00
5) Phenol-d6	7.046	99	575	0.049	ng	0.01
8) Nitrobenzene-d5	9.003	82	1992	0.224	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	5405	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	673	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8724	0.329	ng	0.00
27) Fluoranthene-d10	19.265	212	14035	0.358	ng	0.00
31) Terphenyl-d14	19.868	244	11483	0.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	30570	6.658	ng	94
9) Naphthalene	10.680	128	726	0.022	ng	# 66
12) 2-Methylnaphthalene	12.299	142	1054	0.048	ng	# 95
30) Pyrene	19.662	202	1483	0.032	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.351	149	1563	0.071	ng	# 100

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

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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RE125D2-20220621

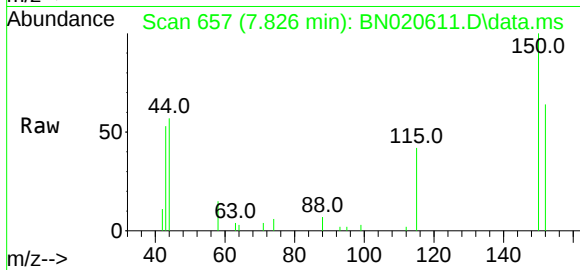
Quant Time: Jul 02 03:13:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



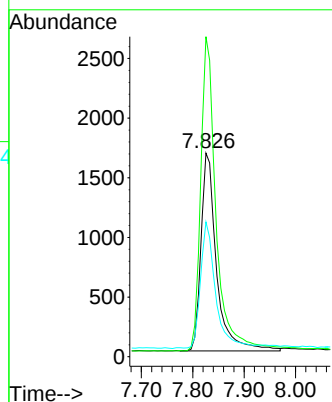
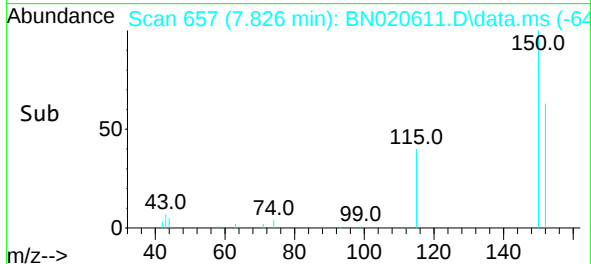


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020611.D
 Acq: 02 Jul 2022 02:21

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220621

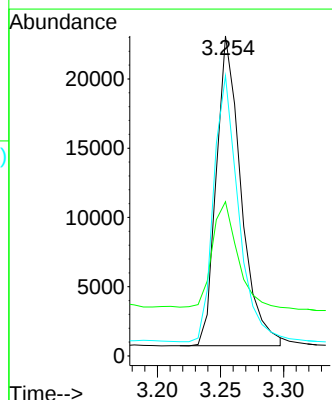
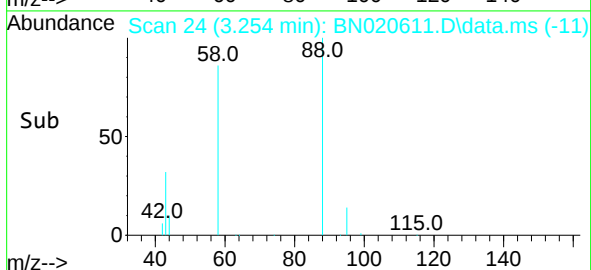
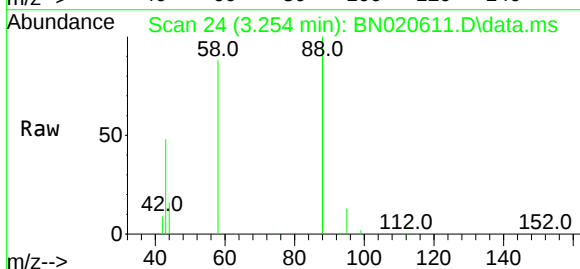


Tgt Ion:152 Resp: 3503
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.9 191.9
 115 66.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 6.658 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020611.D
 Acq: 02 Jul 2022 02:21

Tgt Ion: 88 Resp: 30570
 Ion Ratio Lower Upper
 88 100
 43 34.3 30.2 45.2
 58 86.0 73.0 109.6

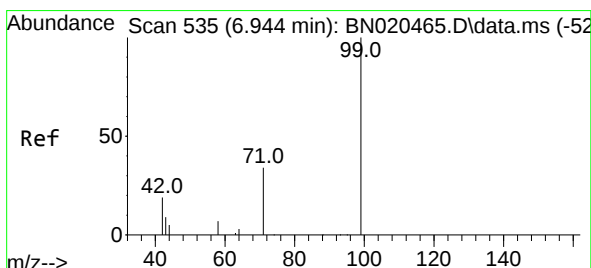
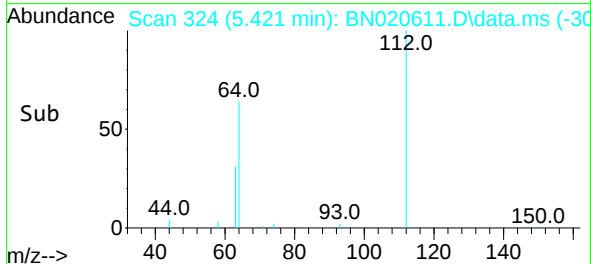
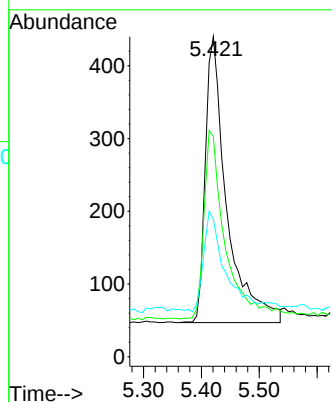
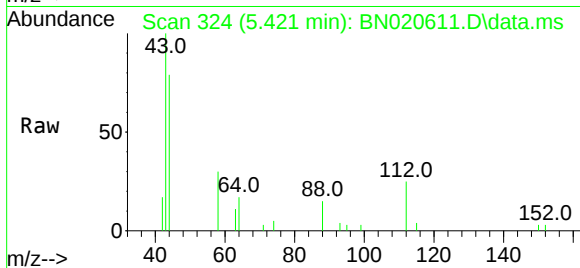




#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

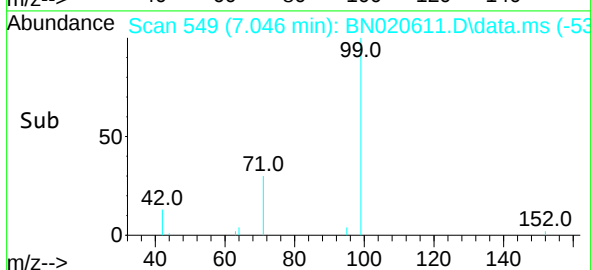
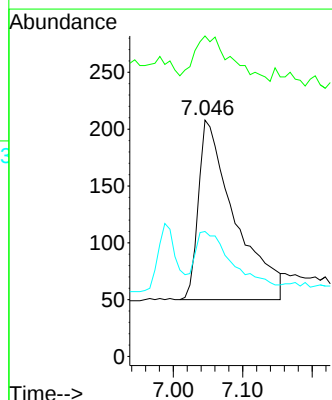
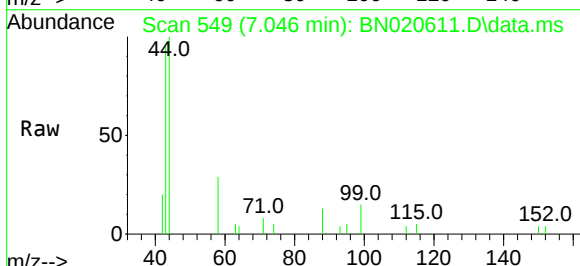
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220621

Tgt Ion:112 Resp: 1011
Ion Ratio Lower Upper
112 100
64 65.6 49.1 73.7
63 33.4 26.3 39.5



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 25.4 19.3 28.9
71 30.4 27.5 41.3

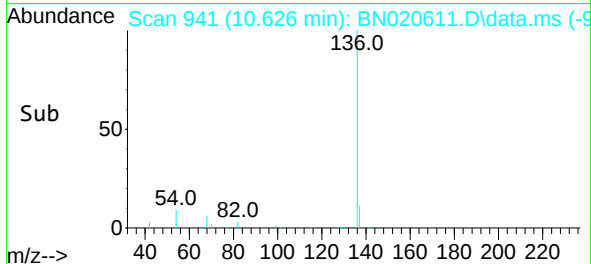
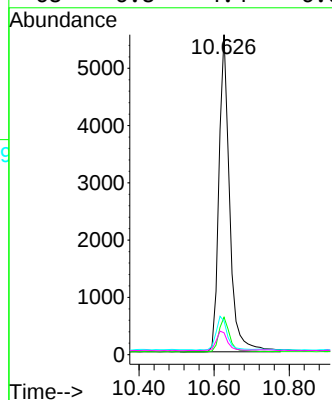
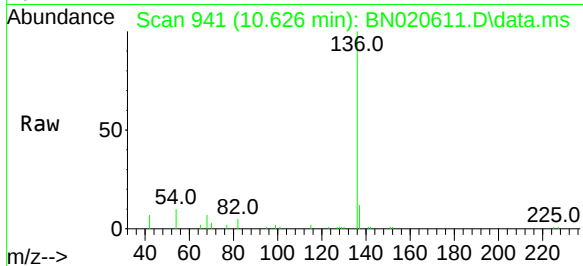




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

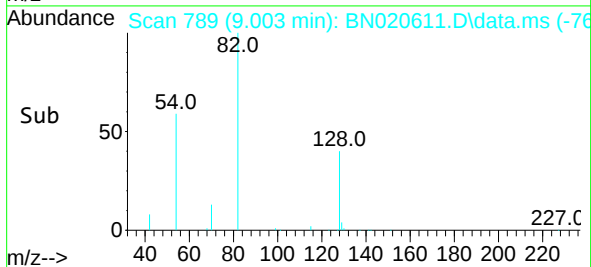
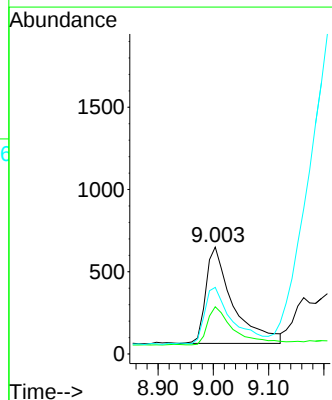
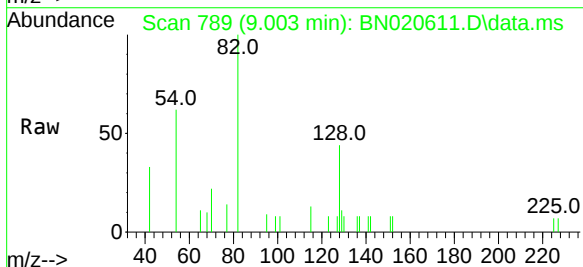
Instrument :
BNA_N
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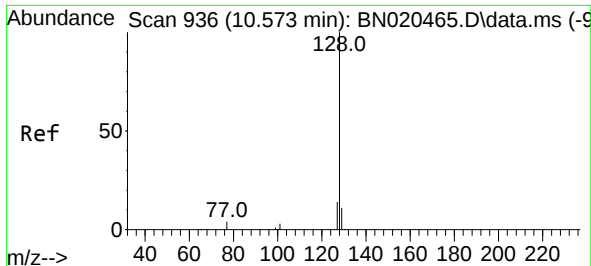
Tgt Ion:136 Resp: 10970
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 10.5 6.2 9.2#
68 6.8 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion: 82 Resp: 1992
Ion Ratio Lower Upper
82 100
128 44.2 35.0 52.6
54 62.3 46.2 69.4

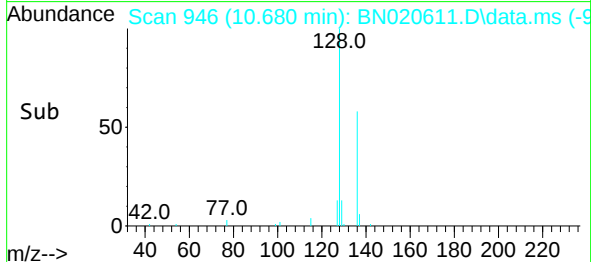
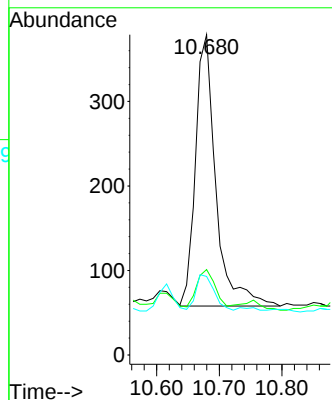
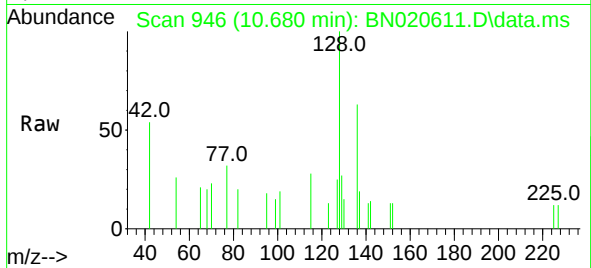




#9
Naphthalene
Concen: 0.022 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

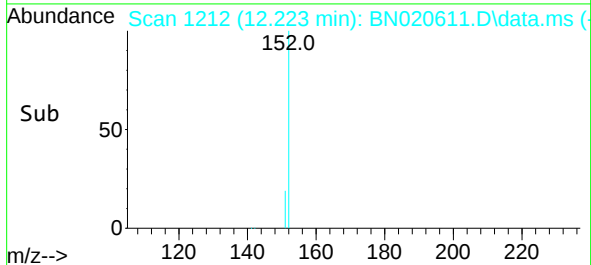
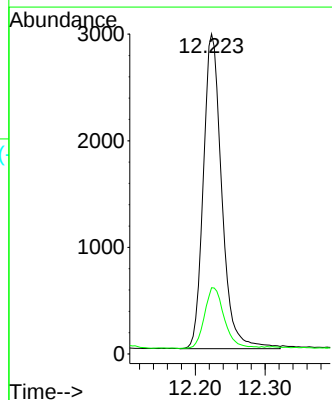
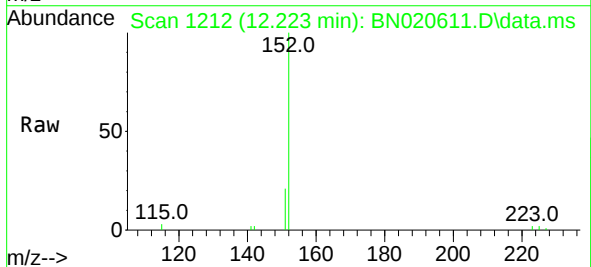
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220621

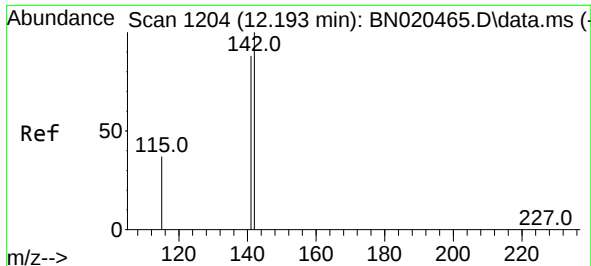
Tgt Ion:128 Resp: 726
Ion Ratio Lower Upper
128 100
129 26.6 8.9 13.3#
127 24.5 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.004 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion:152 Resp: 5405
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

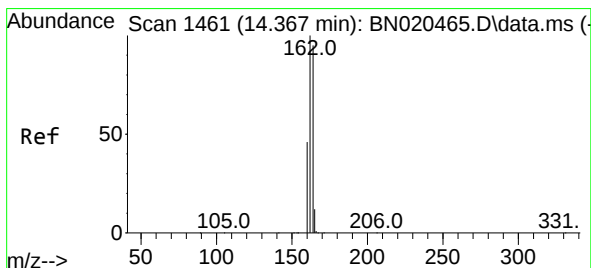
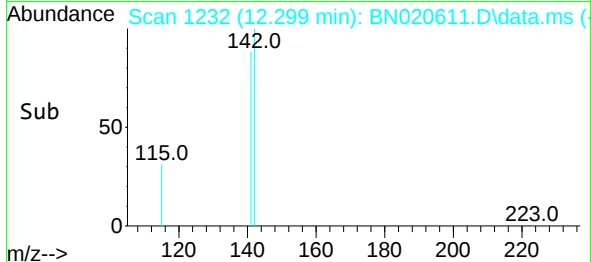
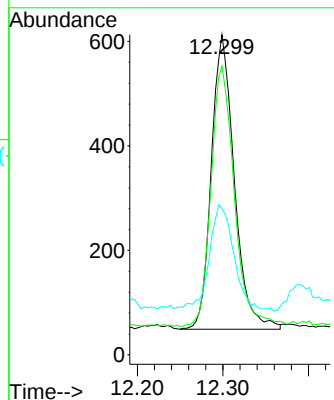
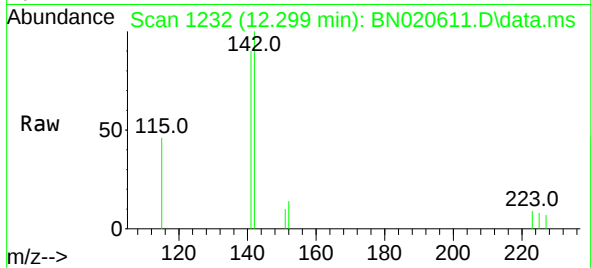




#12
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

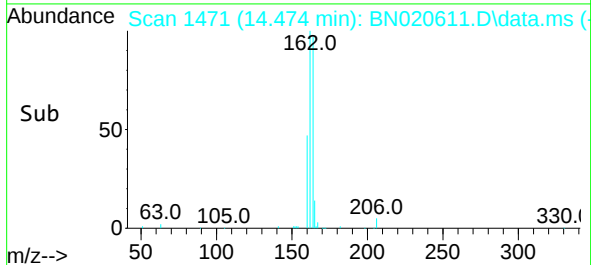
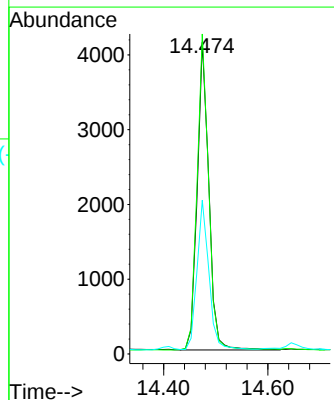
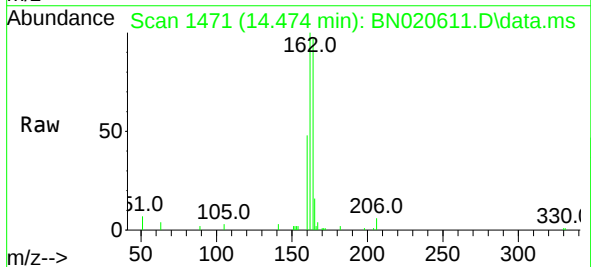
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220621

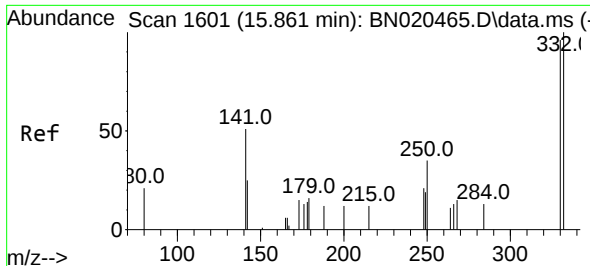
Tgt Ion:142 Resp: 1054
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 45.7 29.8 44.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

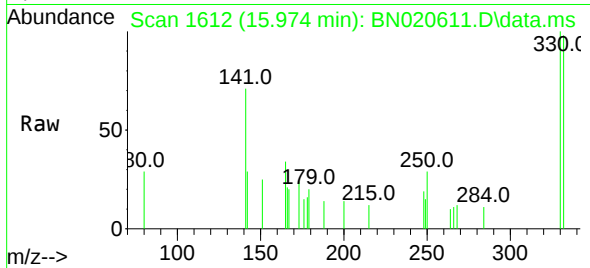
Tgt Ion:164 Resp: 6414
Ion Ratio Lower Upper
164 100
162 102.7 82.1 123.1
160 49.3 38.6 58.0



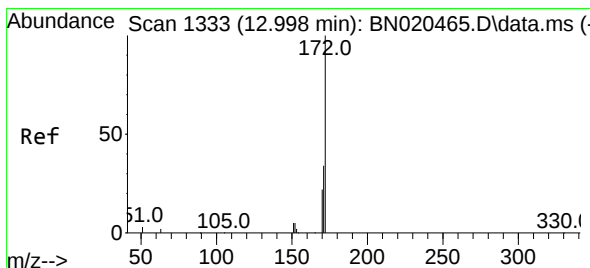
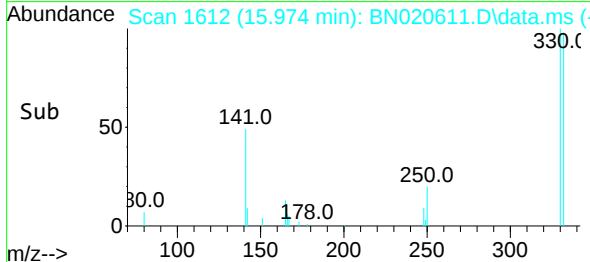
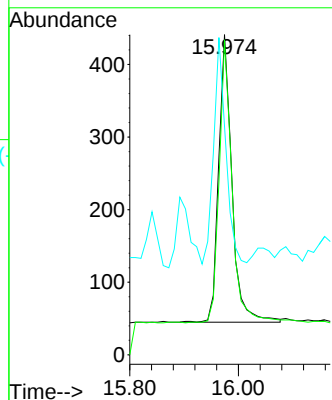


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.974 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220621

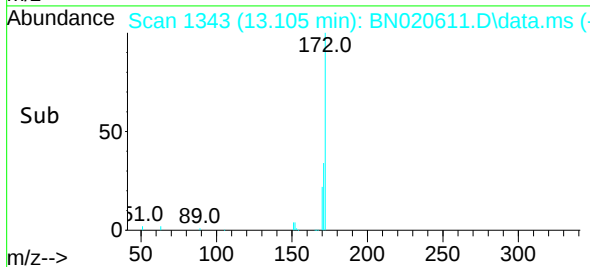
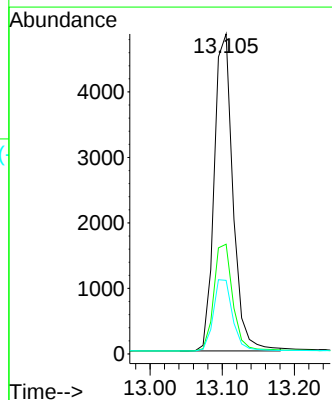
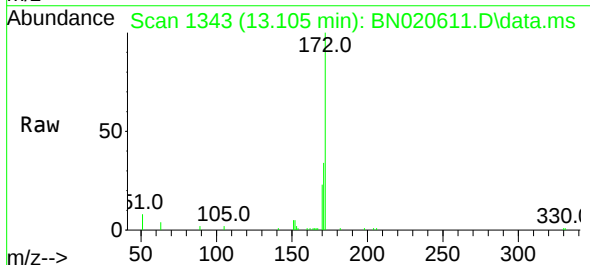


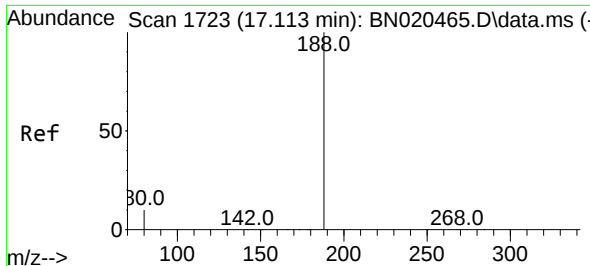
Tgt Ion:330 Resp: 673
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 71.9 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion:172 Resp: 8724
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.0 18.2 27.4

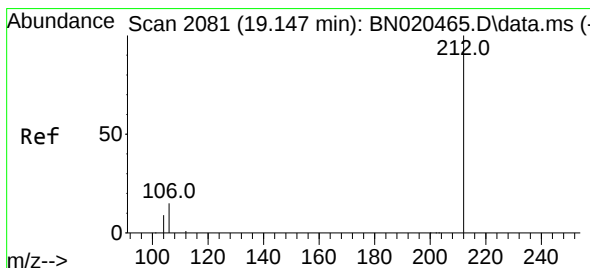
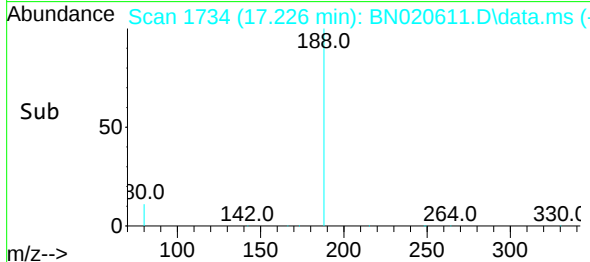
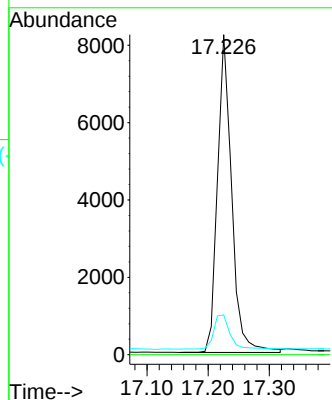
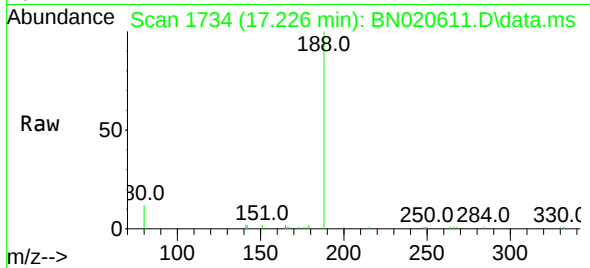




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

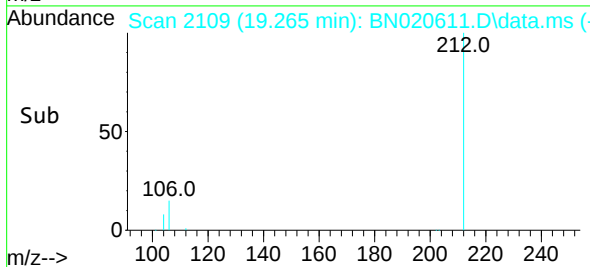
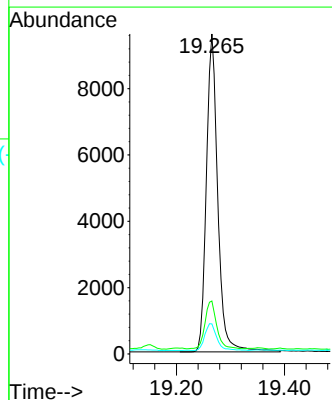
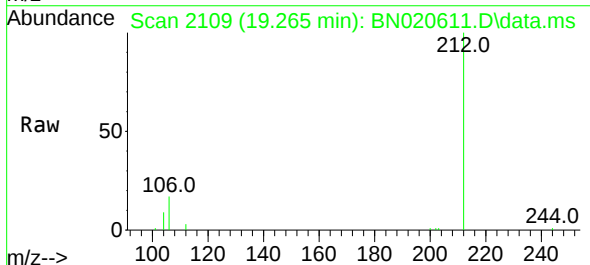
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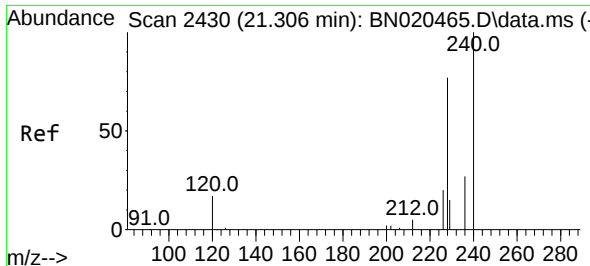
Tgt Ion:188 Resp: 13181
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion:212 Resp: 14035
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.8 7.2 10.8

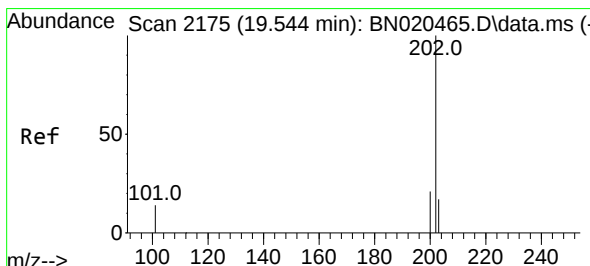
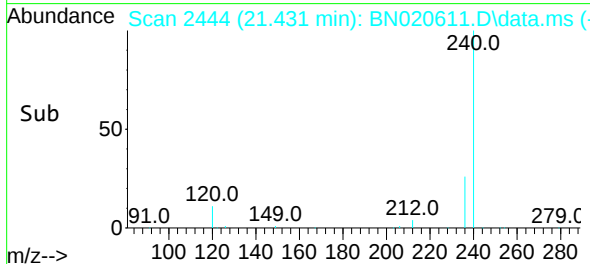
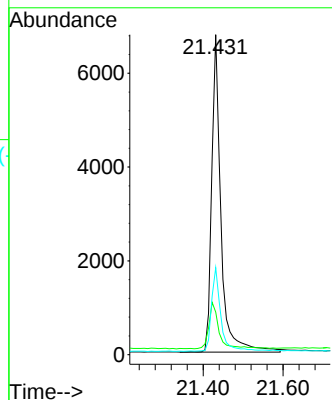
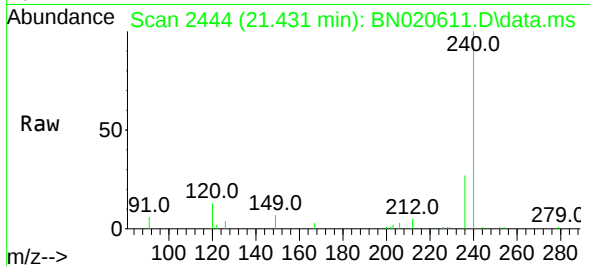




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

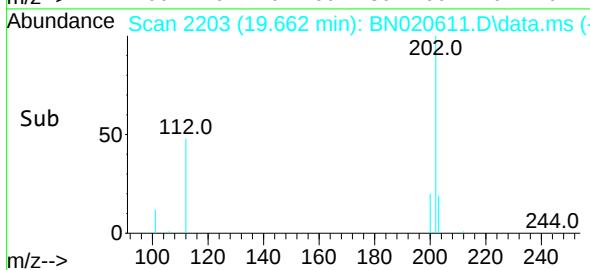
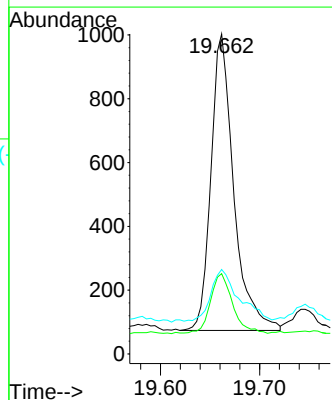
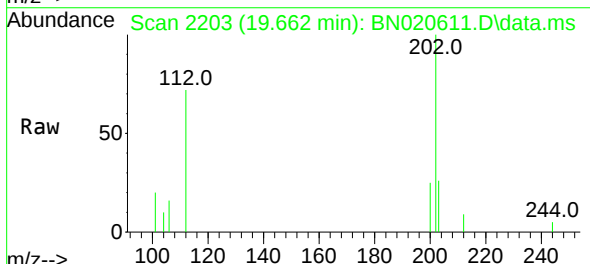
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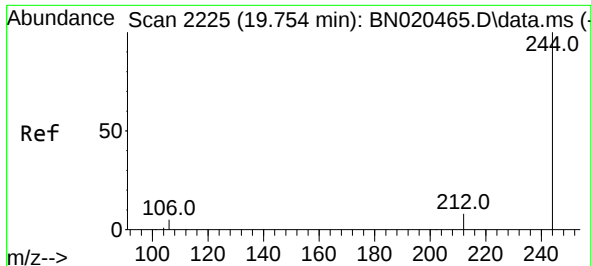
Tgt Ion:240 Resp: 10907
Ion Ratio Lower Upper
240 100
120 13.3 14.6 21.8#
236 27.2 22.6 33.8



#30
Pyrene
Concen: 0.032 ng
RT: 19.662 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BN020611.D
Acq: 02 Jul 2022 02:21

Tgt Ion:202 Resp: 1483
Ion Ratio Lower Upper
202 100
200 19.7 16.6 25.0
203 21.2 14.2 21.2#

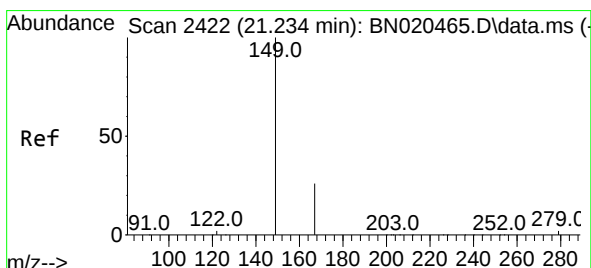
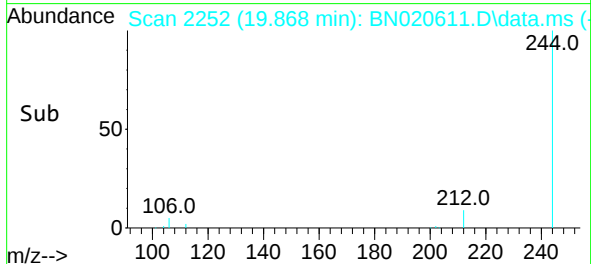
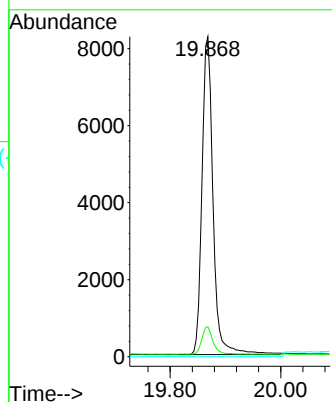
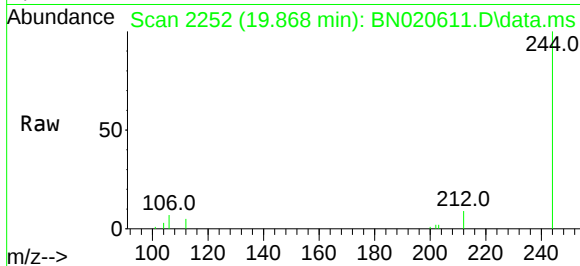




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020611.D
 Acq: 02 Jul 2022 02:21

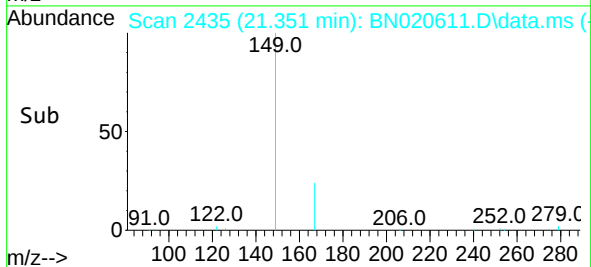
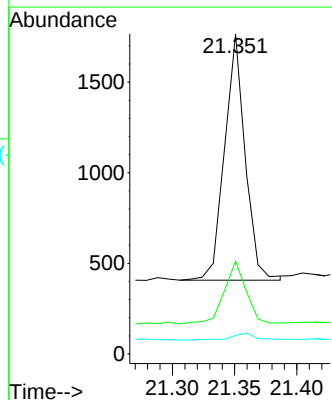
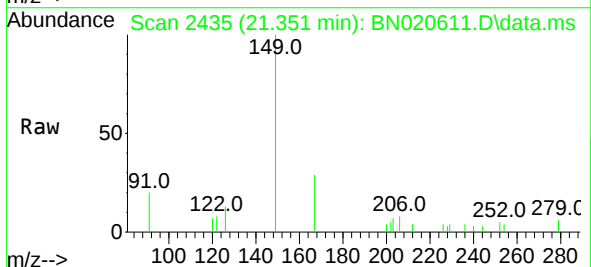
Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220621

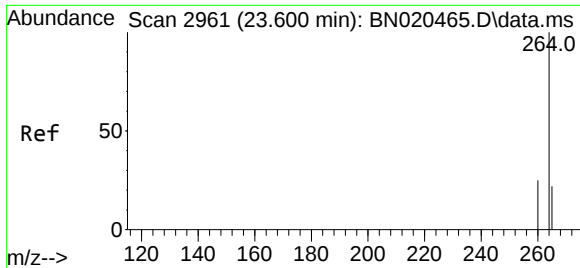
Tgt Ion:244 Resp: 11483
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020611.D
 Acq: 02 Jul 2022 02:21

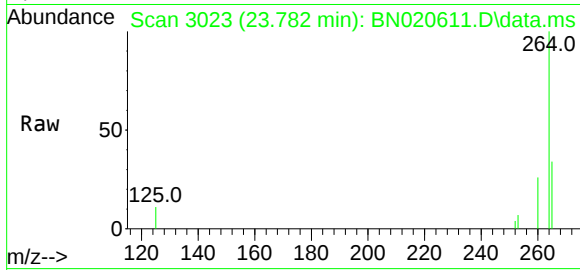
Tgt Ion:149 Resp: 1563
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.7 32.5
 279 3.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN020611.D
 Acq: 02 Jul 2022 02:21

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220621



Tgt Ion:264 Resp: 8391

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	34.5	28.0	42.0

