

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020618.D
 Acq On : 02 Jul 2022 06:36
 Operator : CG/JU
 Sample : N3457-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220620

Quant Time: Jul 02 07:05:41 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)

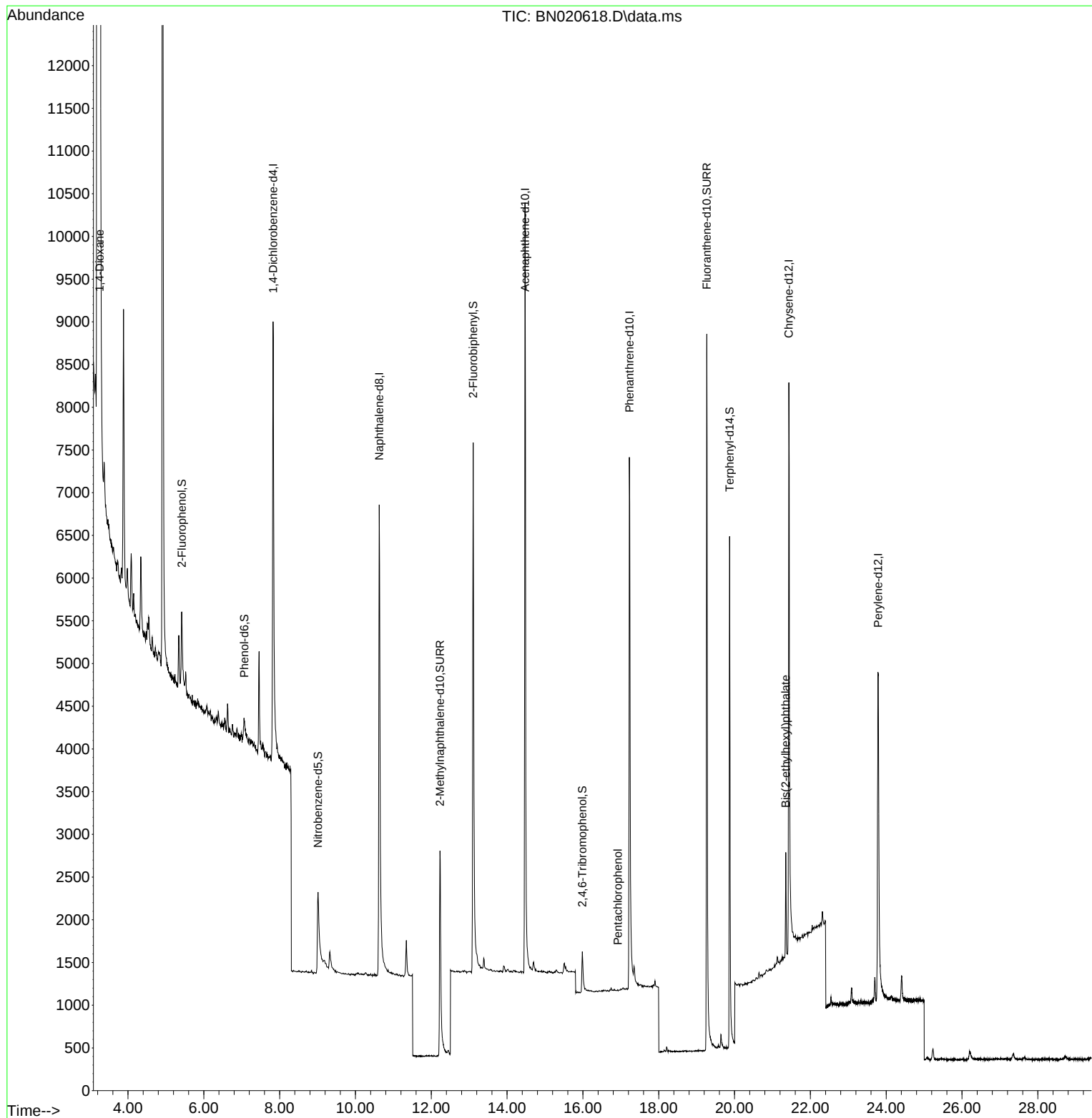
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3580	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10459	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5820	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11848	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	8797	0.400	ng	0.00
35) Perylene-d12	23.784	264	7138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1149	0.116	ng	0.00
5) Phenol-d6	7.067	99	578	0.049	ng	0.04
8) Nitrobenzene-d5	9.014	82	1803	0.213	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	5050	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	367	0.167	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7019	0.292	ng	0.00
27) Fluoranthene-d10	19.269	212	11604	0.330	ng	0.00
31) Terphenyl-d14	19.868	244	8104	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	23764	5.064	ng	Qvalue 94
24) Pentachlorophenol	16.918	266	4	0.186	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.351	149	1152	0.065	ng	# 97

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

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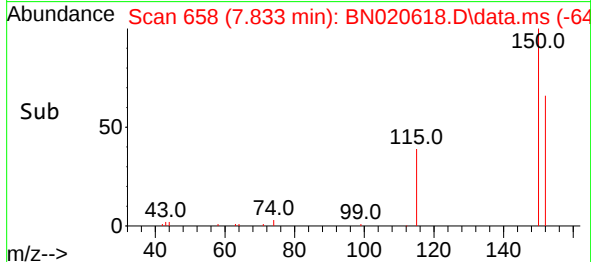
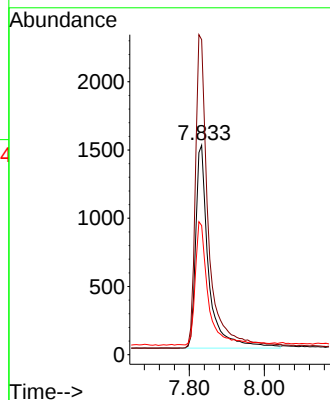
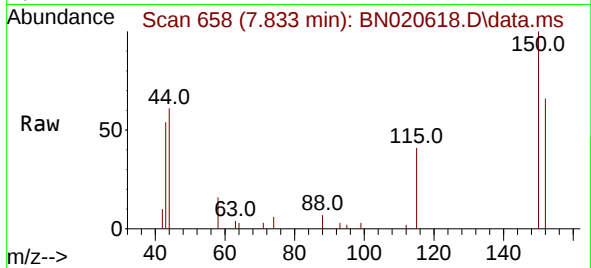




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020618.D
 Acq: 02 Jul 2022 06:36

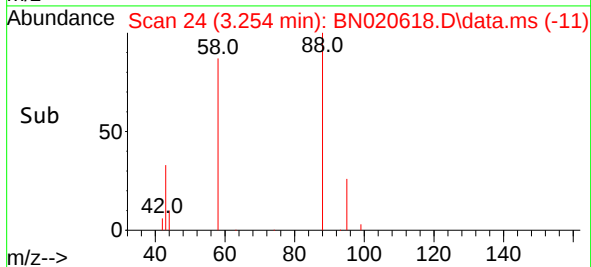
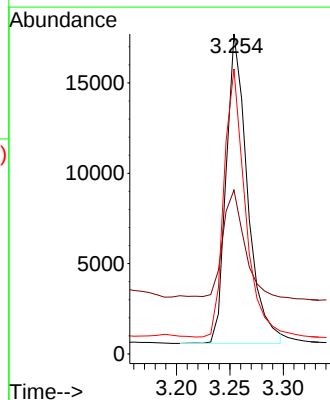
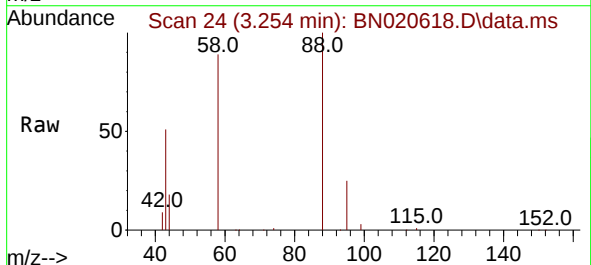
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220620

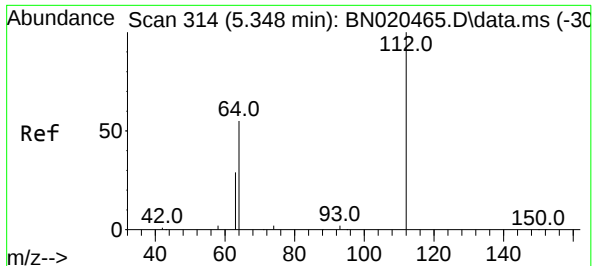
Tgt Ion:152 Resp: 3580
 Ion Ratio Lower Upper
 152 100
 150 150.4 127.9 191.9
 115 61.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 5.064 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020618.D
 Acq: 02 Jul 2022 06:36

Tgt Ion: 88 Resp: 23764
 Ion Ratio Lower Upper
 88 100
 43 34.3 30.2 45.2
 58 85.7 73.0 109.6

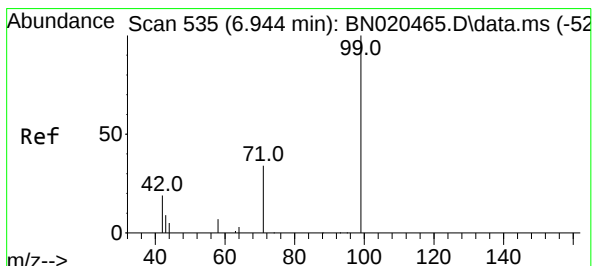
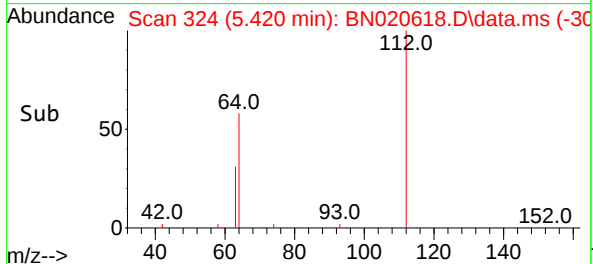
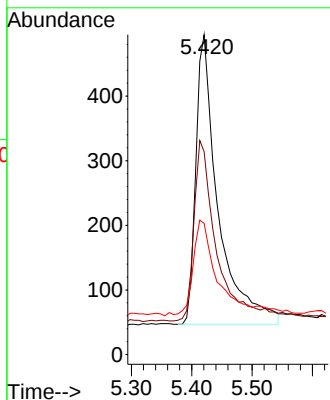
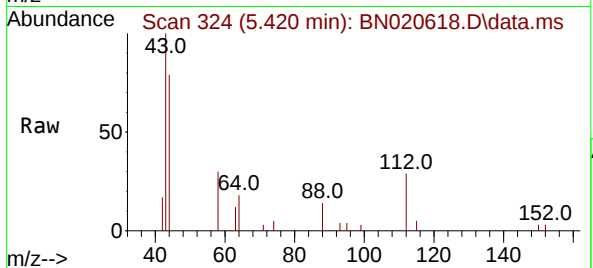




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

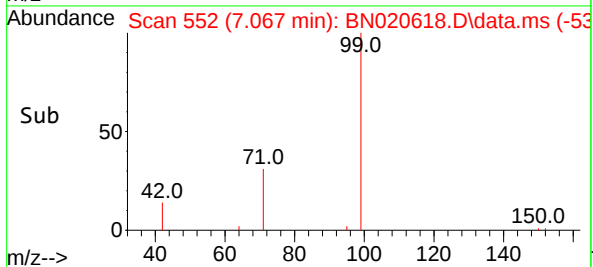
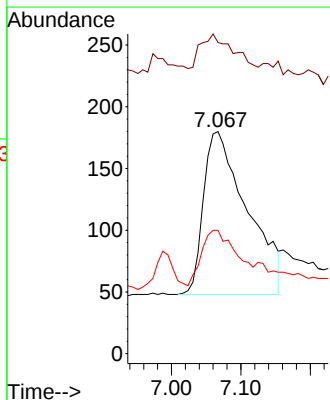
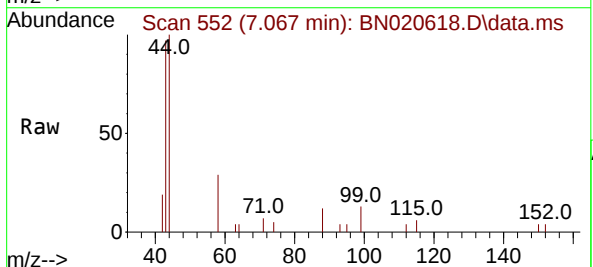
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

Tgt Ion:112 Resp: 1149
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 37.8 26.3 39.5



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.036 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

Tgt Ion: 99 Resp: 578
Ion Ratio Lower Upper
99 100
42 15.9 19.3 28.9#
71 32.9 27.5 41.3

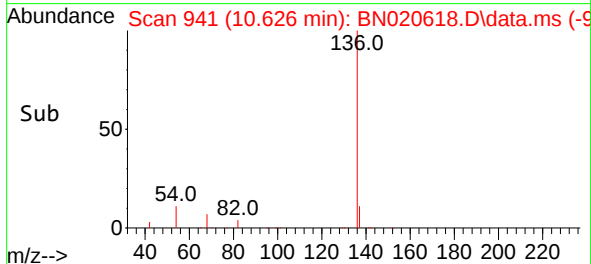
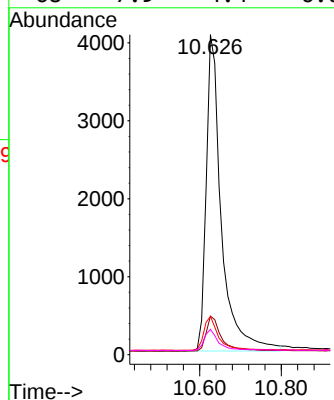
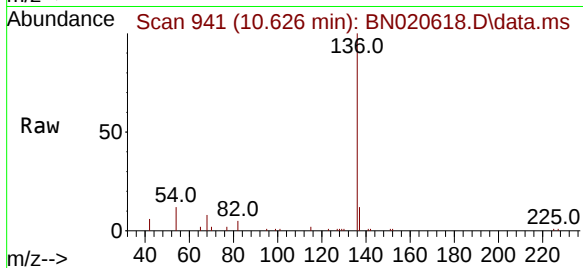




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

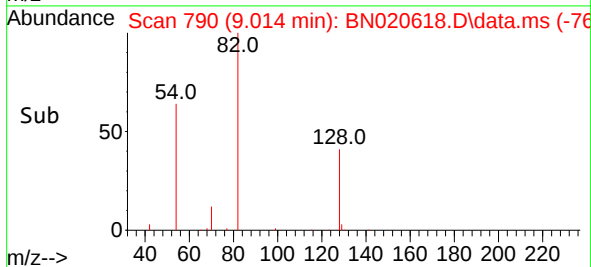
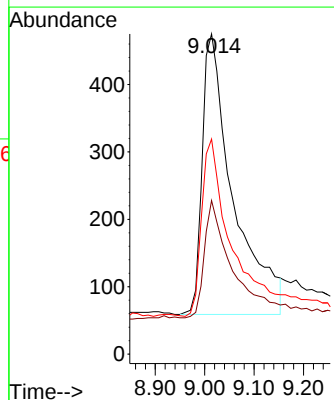
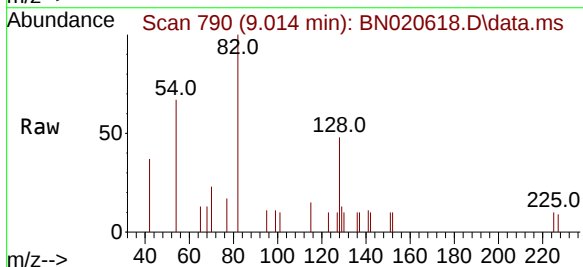
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

Tgt Ion:136	Resp:	10459
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.0 13.6
54	11.9	6.2 9.2#
68	7.9	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

Tgt Ion: 82	Resp:	1803
Ion Ratio	Lower	Upper
82	100	
128	48.0	35.0 52.6
54	67.2	46.2 69.4

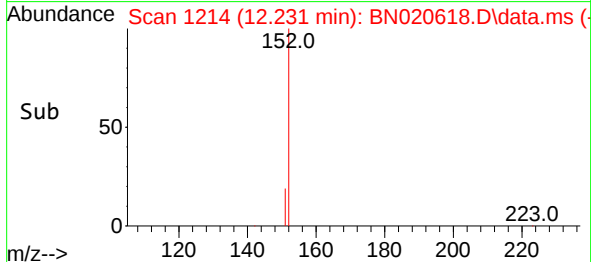
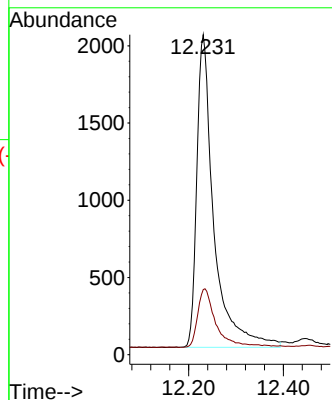
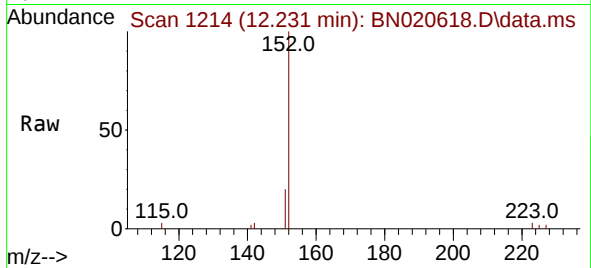




#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.231 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

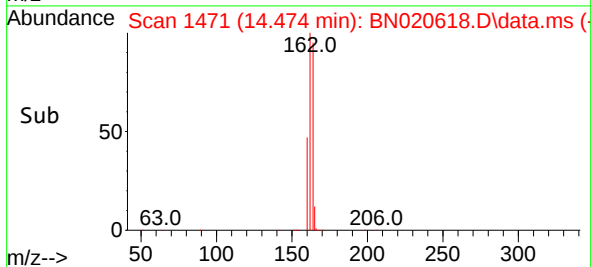
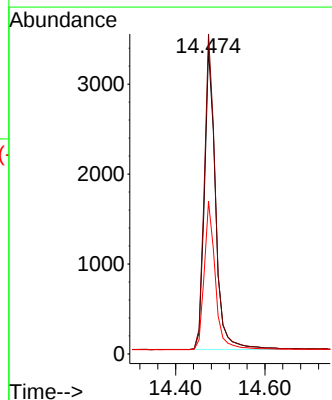
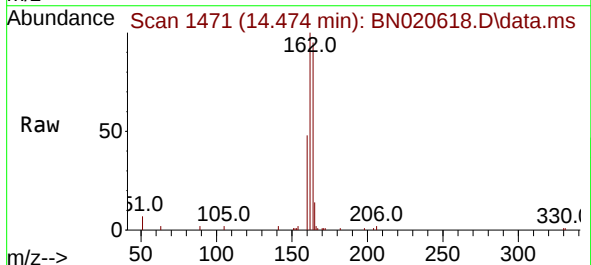
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

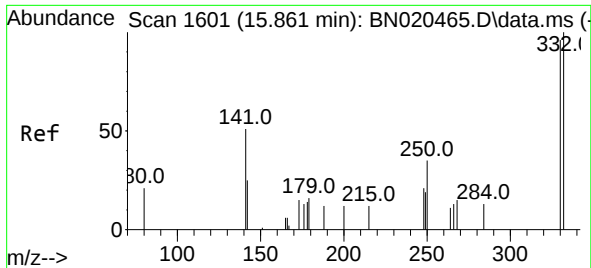
Tgt Ion:152 Resp: 5050
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

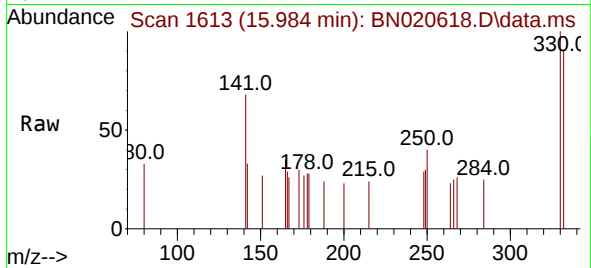
Tgt Ion:164 Resp: 5820
Ion Ratio Lower Upper
164 100
162 105.0 82.1 123.1
160 50.1 38.6 58.0



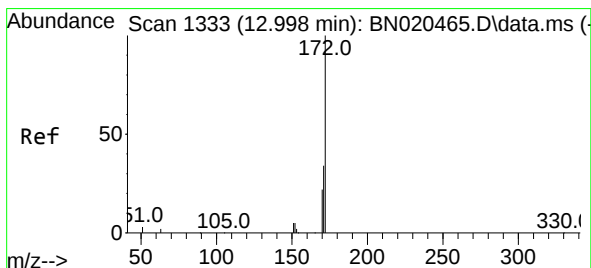
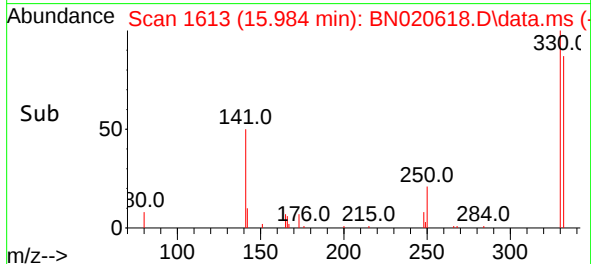
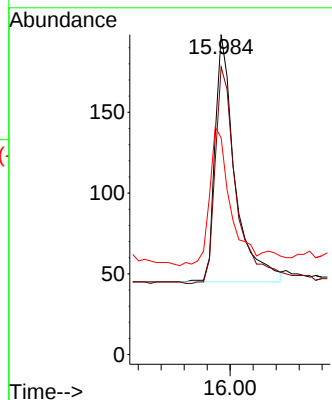


#14
2,4,6-Tribromophenol
Concen: 0.167 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

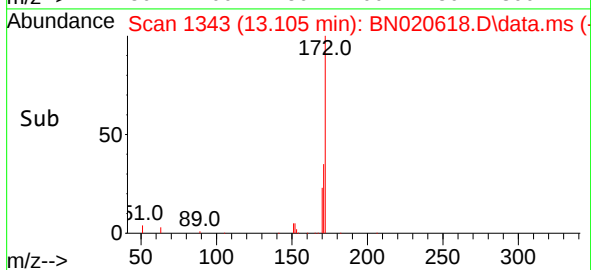
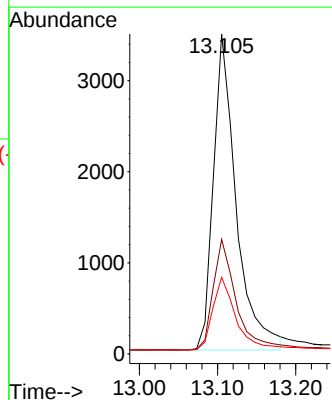
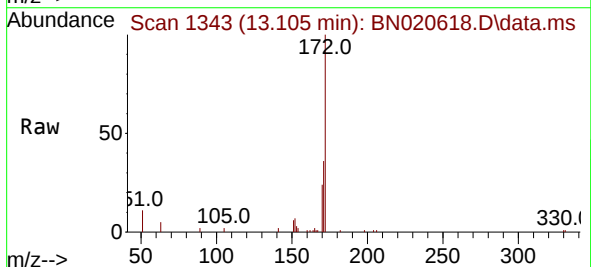


Tgt Ion:330 Resp: 367
Ion Ratio Lower Upper
330 100
332 93.5 77.6 116.4
141 59.7 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

Tgt Ion:172 Resp: 7019
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.0 18.2 27.4

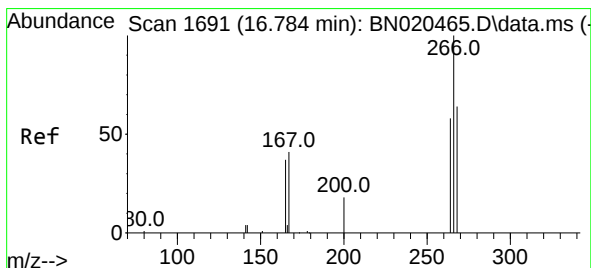
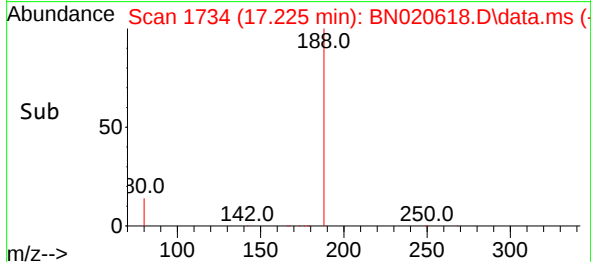
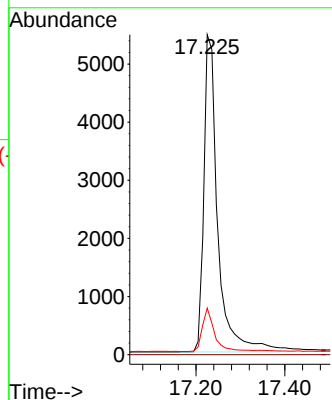
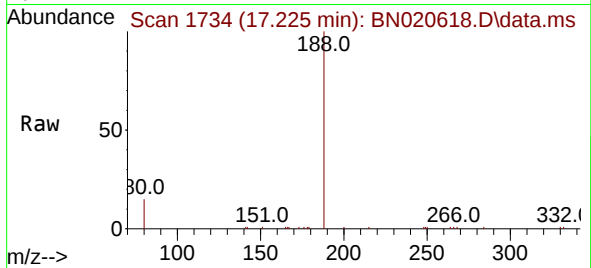




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

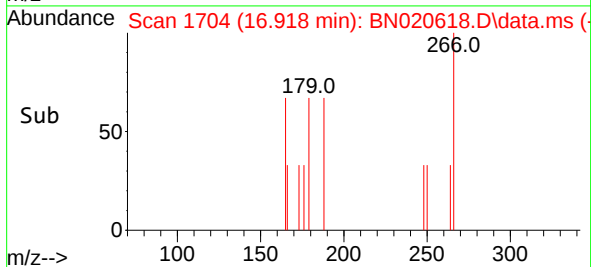
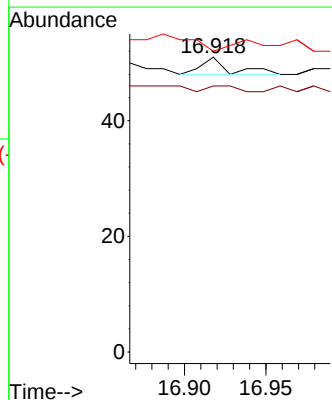
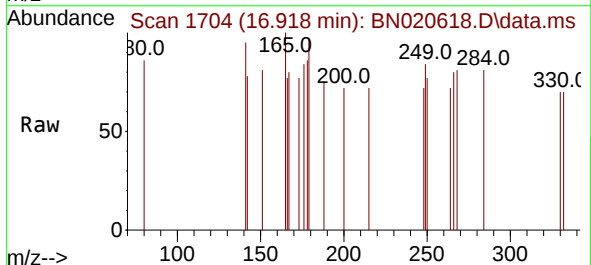
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

Tgt Ion:188 Resp: 11848
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.918 min Scan# 1704
Delta R.T. 0.021 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 25.0 51.3 76.9#
268 0.0 52.6 79.0#

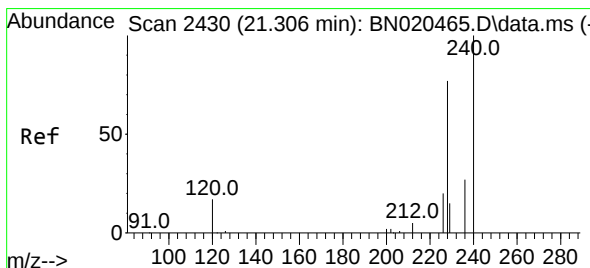
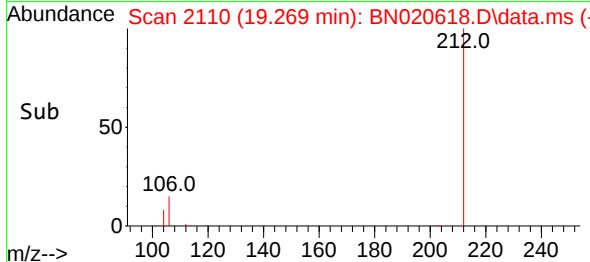
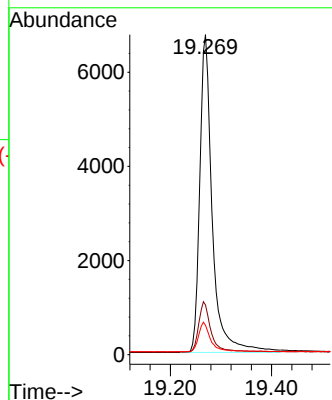
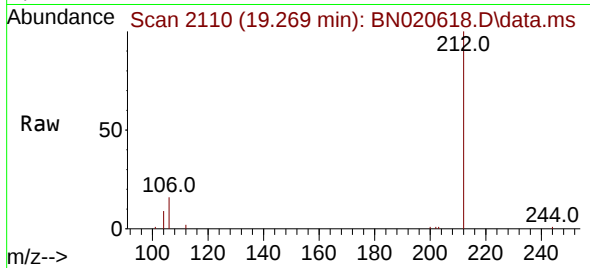




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020618.D
Acq: 02 Jul 2022 06:36

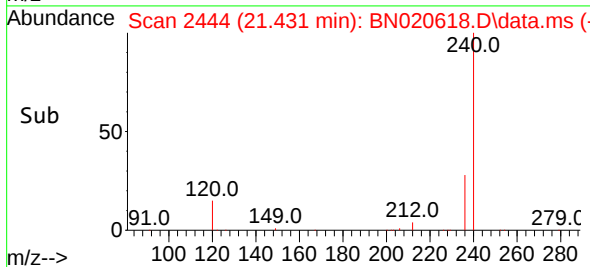
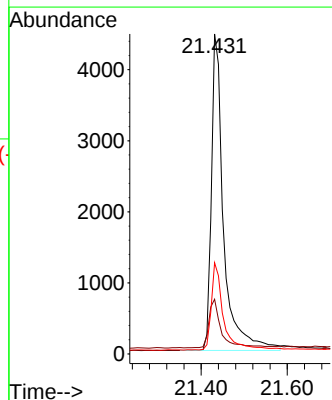
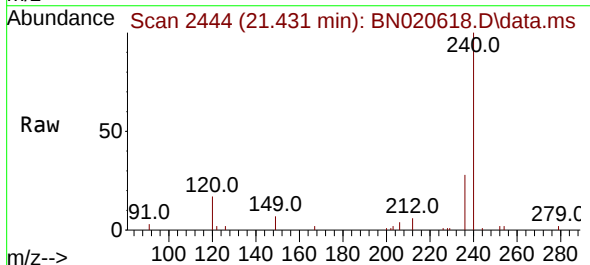
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220620

Tgt Ion:212 Resp: 11604
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 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: BN020618.D
Acq: 02 Jul 2022 06:36

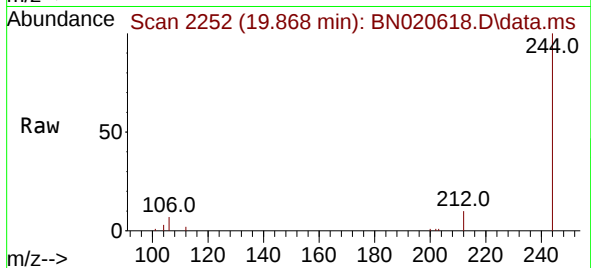
Tgt Ion:240 Resp: 8797
Ion Ratio Lower Upper
240 100
120 17.1 14.6 21.8
236 28.5 22.6 33.8



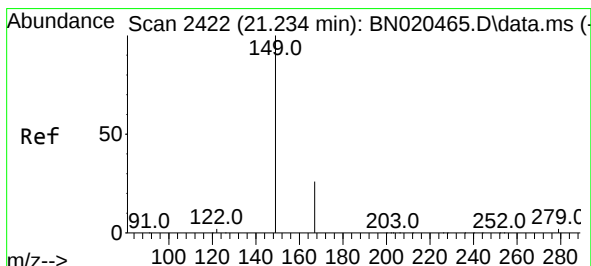
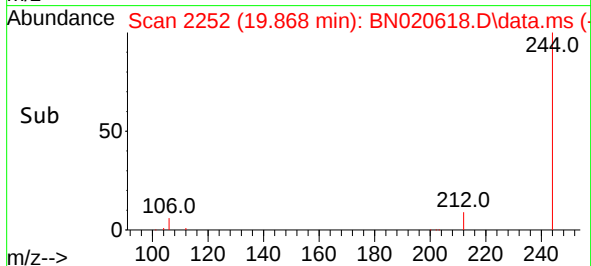
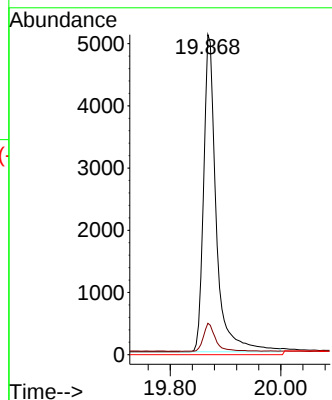


#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020618.D
 Acq: 02 Jul 2022 06:36

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220620

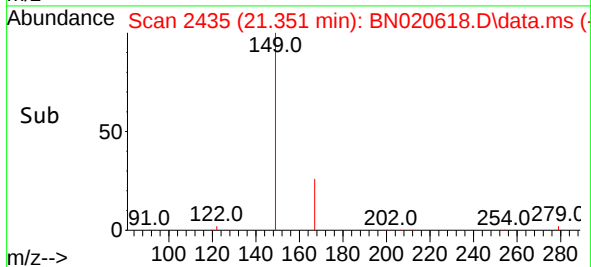
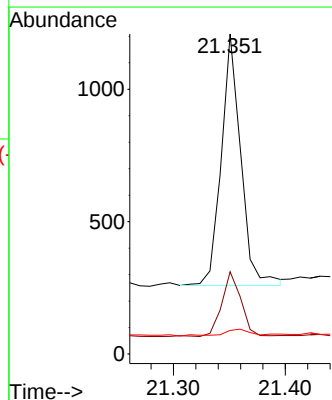
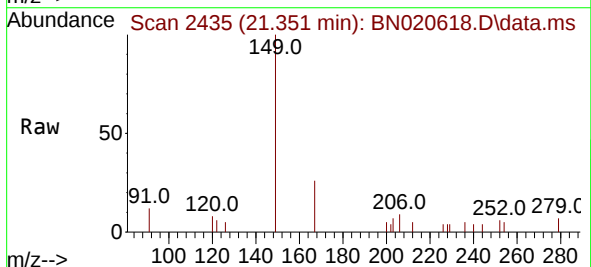


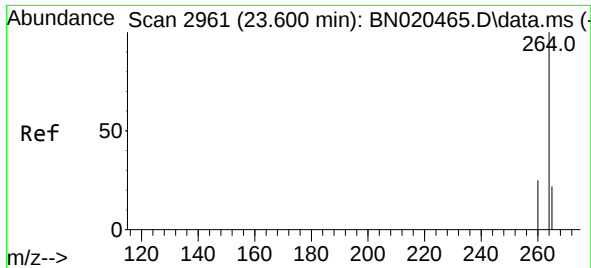
Tgt Ion:244 Resp: 8104
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020618.D
 Acq: 02 Jul 2022 06:36

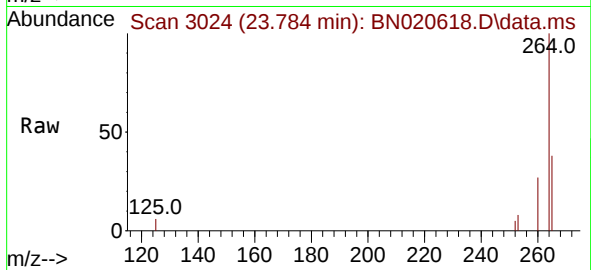
Tgt Ion:149 Resp: 1152
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.7 32.5
 279 4.1 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN020618.D
 Acq: 02 Jul 2022 06:36

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220620



Tgt Ion:264 Resp: 7138
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.9 31.3
 265 38.2 28.0 42.0

