

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020625.D
 Acq On : 02 Jul 2022 12:40
 Operator : CG/JU
 Sample : N3457-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220621

Quant Time: Jul 04 02:38:49 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)

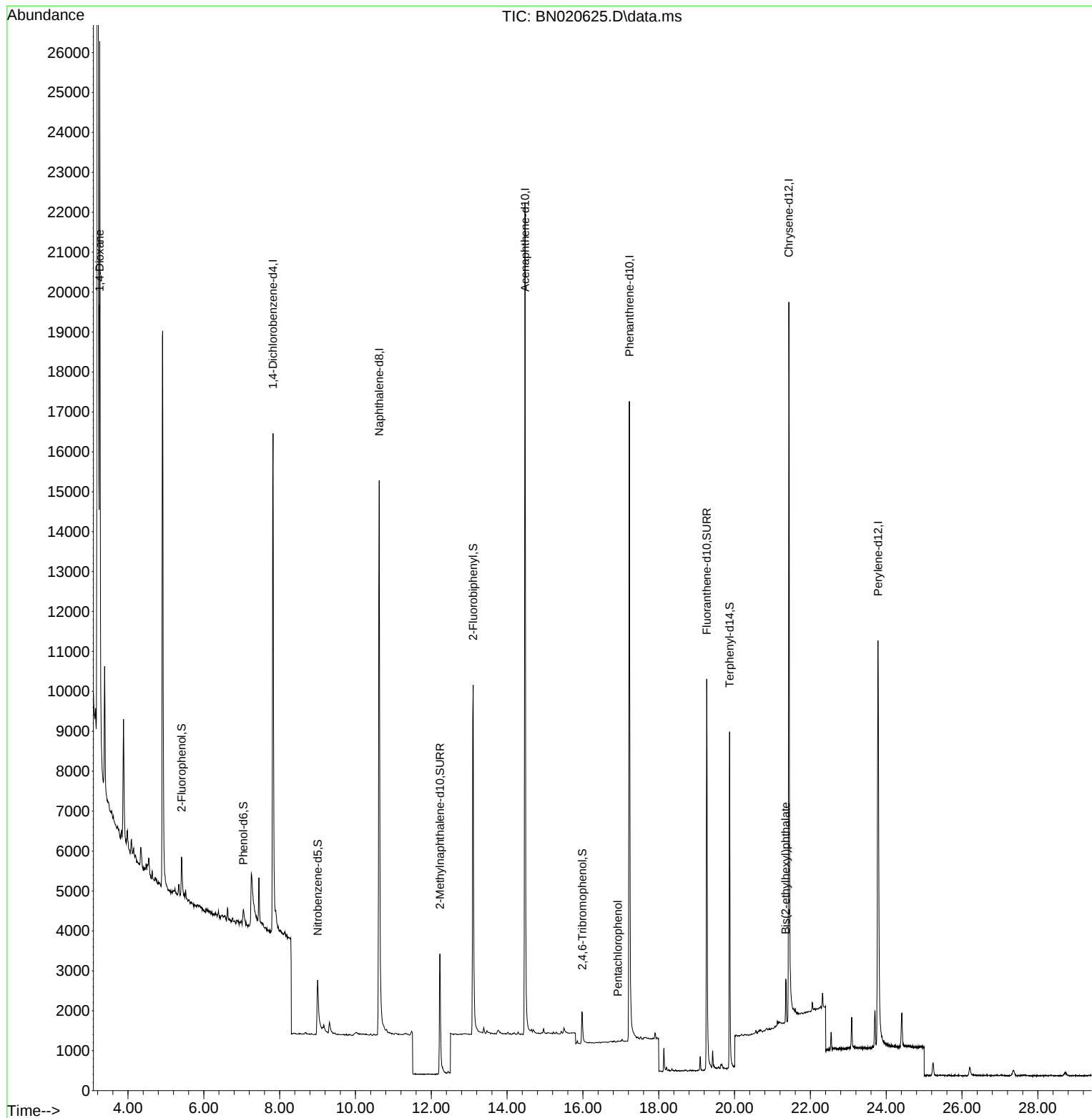
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	7640	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	22503	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	12343	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	25326	0.400	ng	0.00
29) Chrysene-d12	21.431	240	20557	0.400	ng	0.00
35) Perylene-d12	23.785	264	17564	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1165	0.055	ng	0.00
5) Phenol-d6	7.046	99	698	0.028	ng	0.01
8) Nitrobenzene-d5	9.003	82	2167	0.119	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5502	0.143	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	580	0.125	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9590	0.188	ng	0.00
27) Fluoranthene-d10	19.265	212	12995	0.173	ng	0.00
31) Terphenyl-d14	19.868	244	10027	0.204	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	9510	0.950	ng	95
24) Pentachlorophenol	16.918	266	15	0.187	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.351	149	1257	0.030	ng	# 93

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

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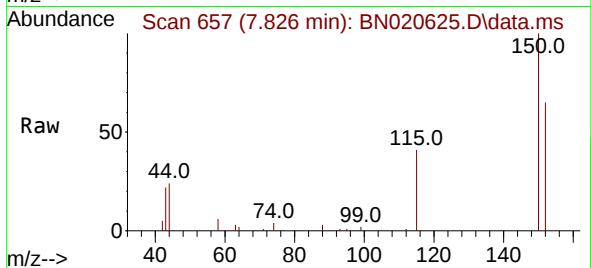
Quant Time: Jul 04 02:38:49 2022
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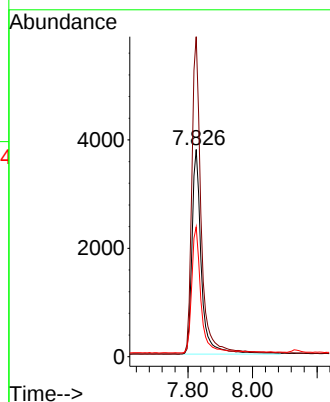
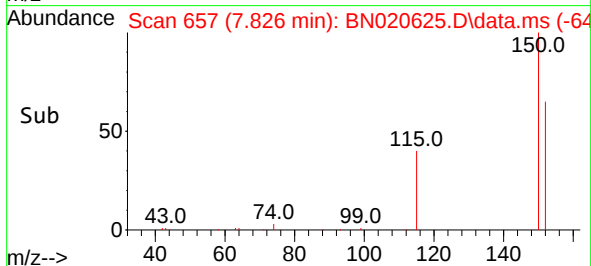


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020625.D
 Acq: 02 Jul 2022 12:40

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220621

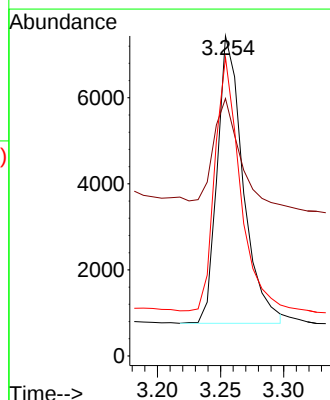
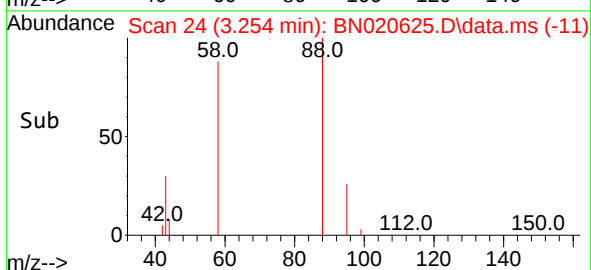
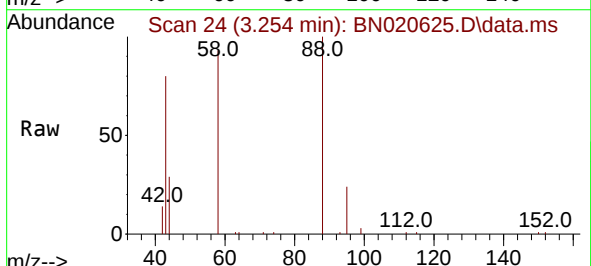


Tgt Ion:152 Resp: 7640
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 62.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.950 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020625.D
 Acq: 02 Jul 2022 12:40

Tgt Ion: 88 Resp: 9510
 Ion Ratio Lower Upper
 88 100
 43 36.0 30.2 45.2
 58 86.0 73.0 109.6

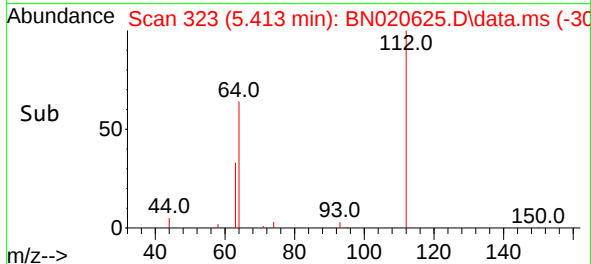
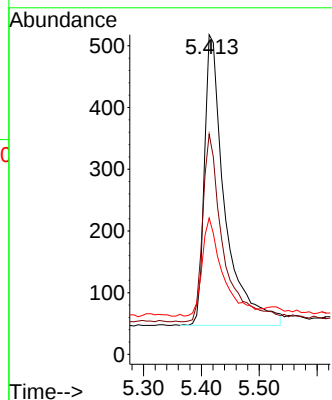
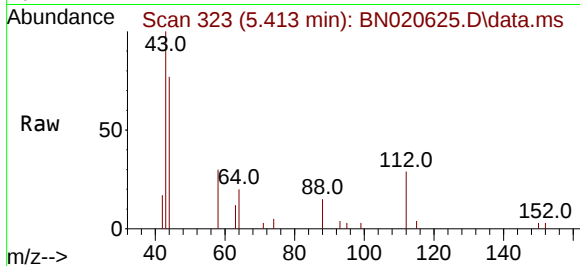




#4
2-Fluorophenol
Concen: 0.055 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

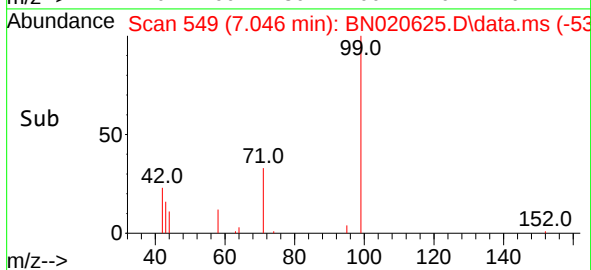
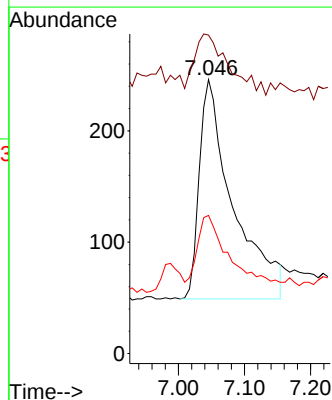
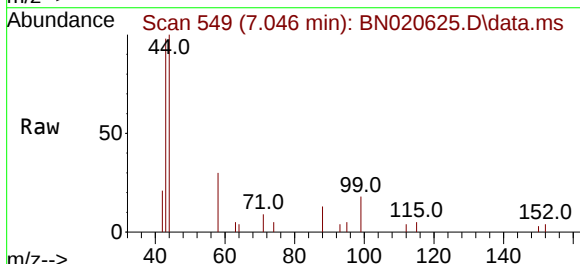
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220621

Tgt Ion:112 Resp: 1165
Ion Ratio Lower Upper
112 100
64 64.5 49.1 73.7
63 34.0 26.3 39.5



#5
Phenol-d6
Concen: 0.028 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.015 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

Tgt Ion: 99 Resp: 698
Ion Ratio Lower Upper
99 100
42 28.4 19.3 28.9
71 28.8 27.5 41.3

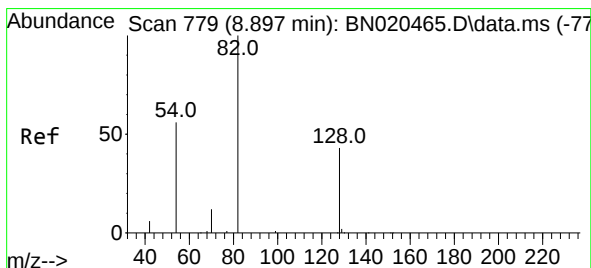
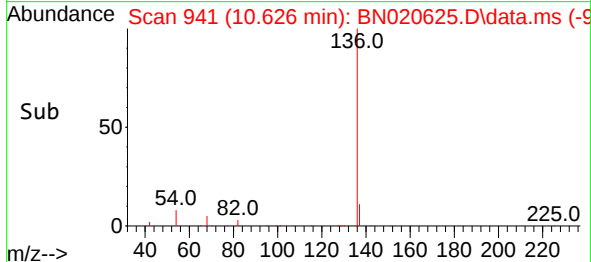
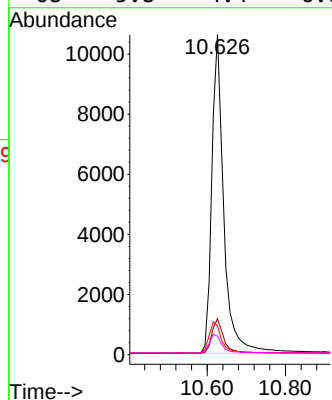
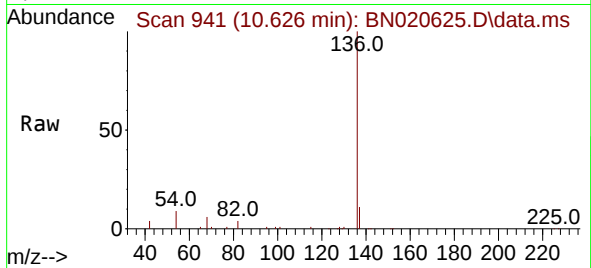




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

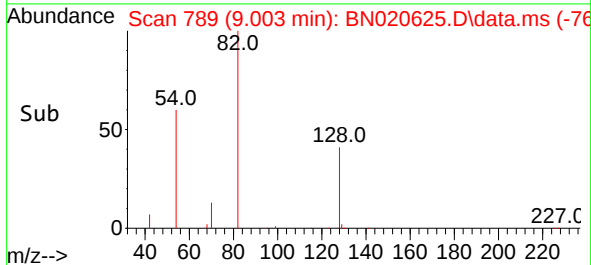
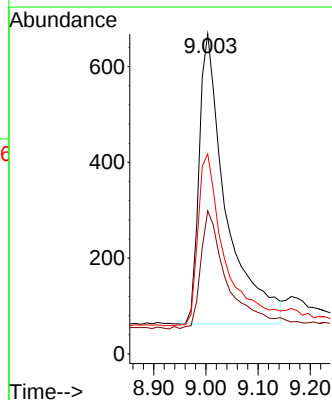
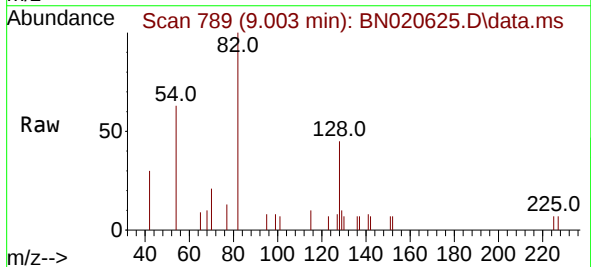
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220621

Tgt Ion:	136	Resp:	22503
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.0	6.2	9.2
68	5.8	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.119 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

Tgt Ion:	82	Resp:	2167
Ion Ratio	Lower	Upper	
82	100		
128	44.8	35.0	52.6
54	62.6	46.2	69.4

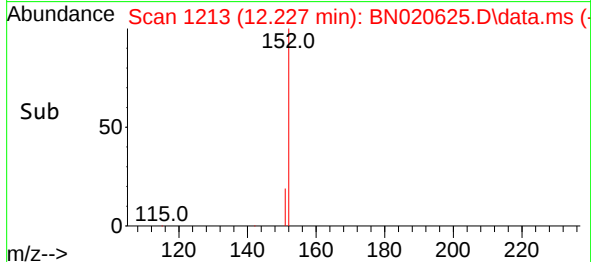
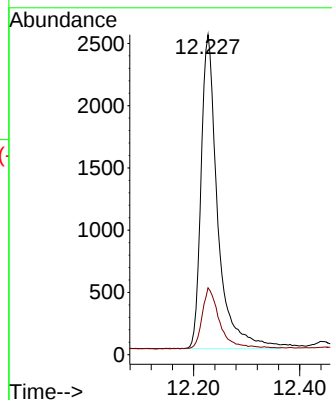
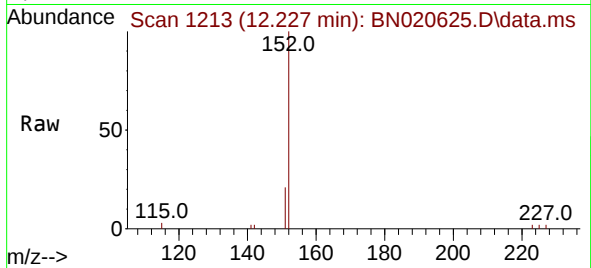




#11
2-Methylnaphthalene-d10
Concen: 0.143 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

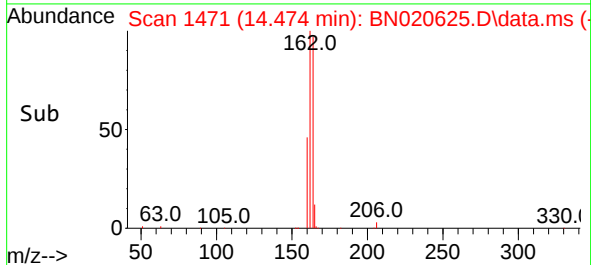
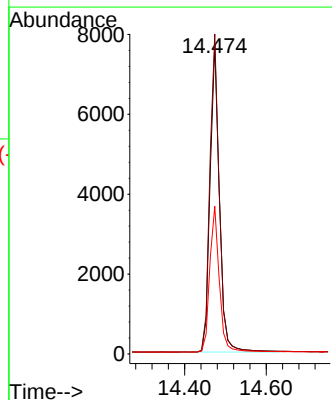
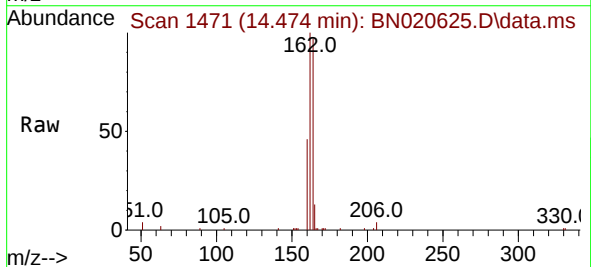
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ClientSampleId :
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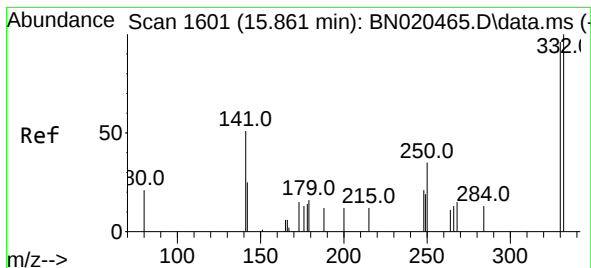
Tgt Ion:152 Resp: 5502
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

Tgt Ion:164 Resp: 12343
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 47.7 38.6 58.0

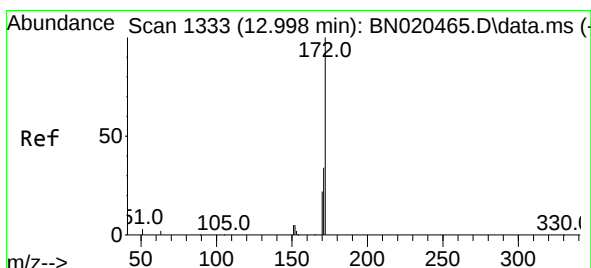
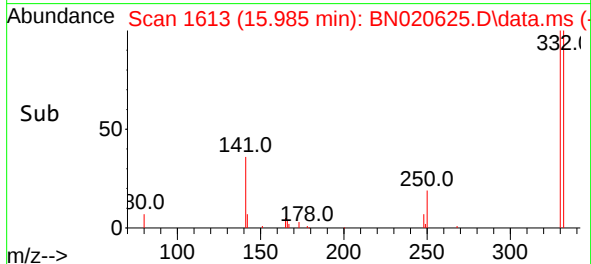
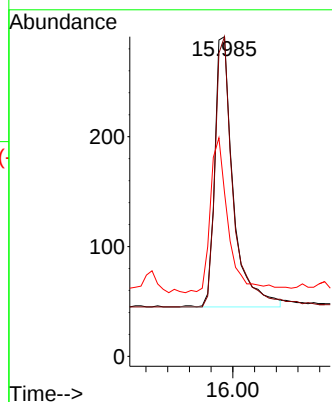
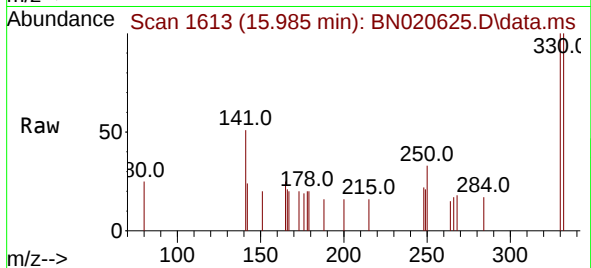




#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

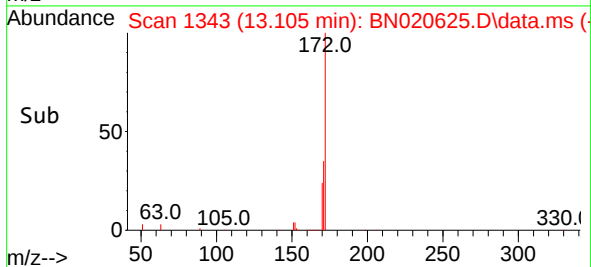
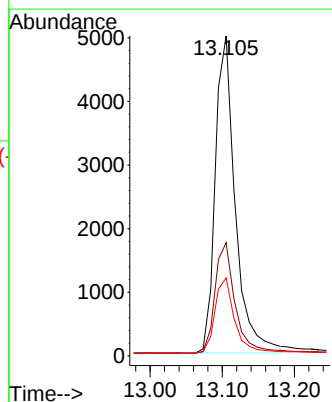
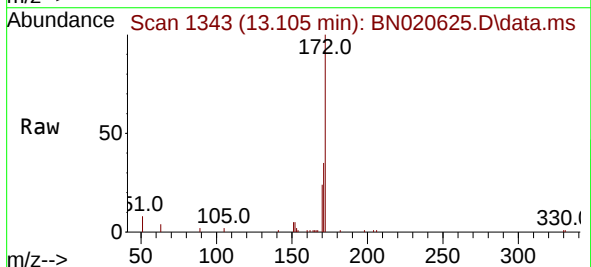
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220621

Tgt Ion:330 Resp: 580
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 56.4 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

Tgt Ion:172 Resp: 9590
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.4 18.2 27.4

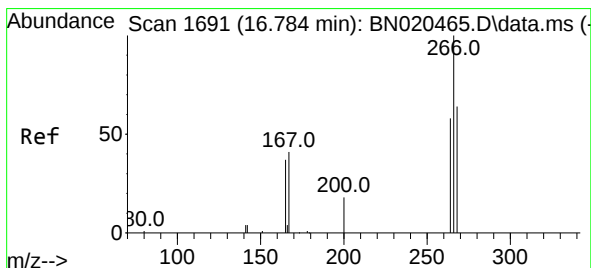
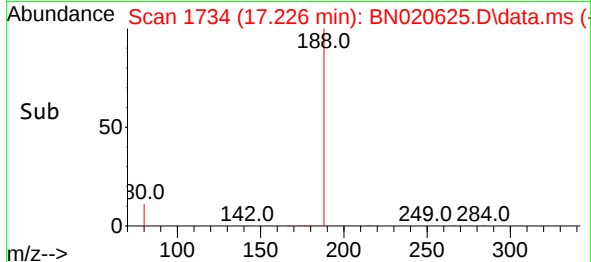
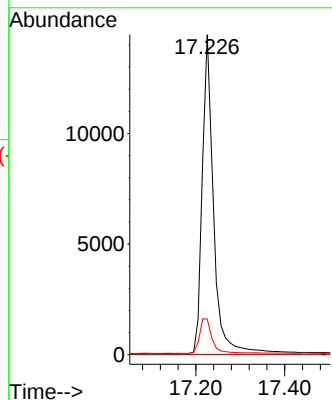
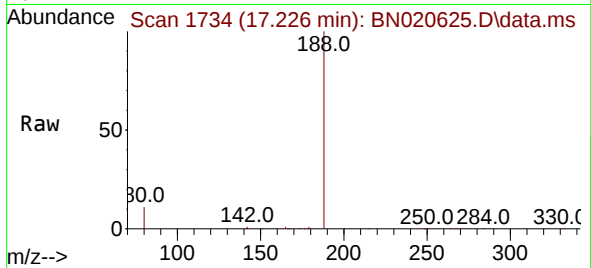




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

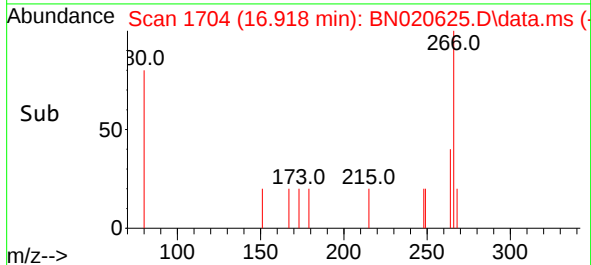
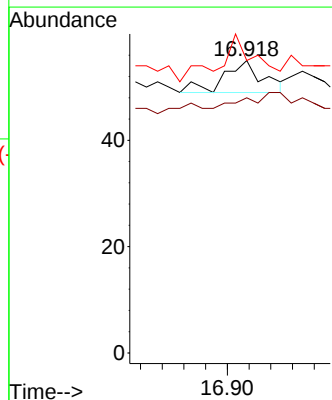
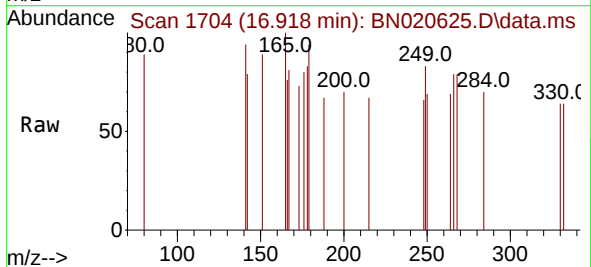
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220621

Tgt Ion:188 Resp: 25326
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.2



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.918 min Scan# 1704
Delta R.T. 0.021 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 140.0 52.6 79.0#

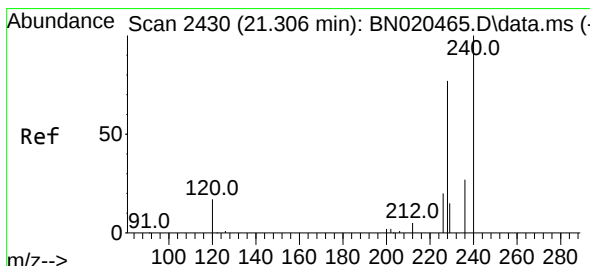
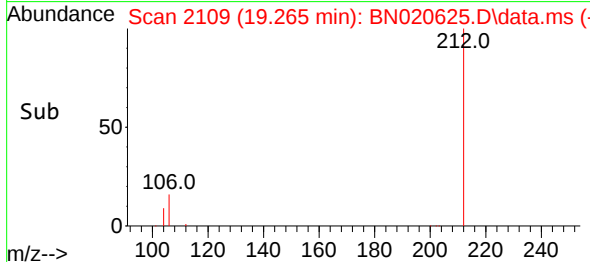
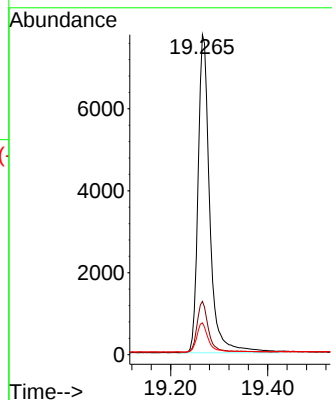
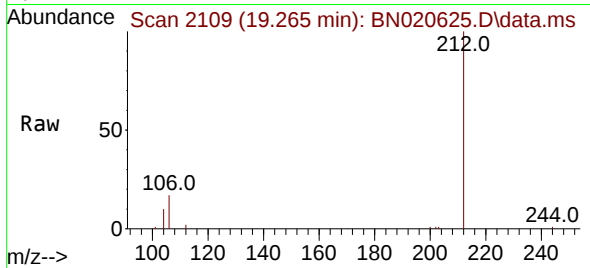




#27
Fluoranthene-d10
Concen: 0.173 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020625.D
Acq: 02 Jul 2022 12:40

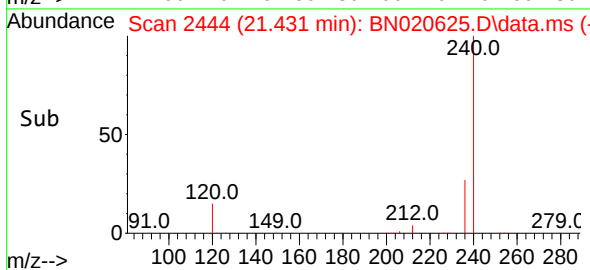
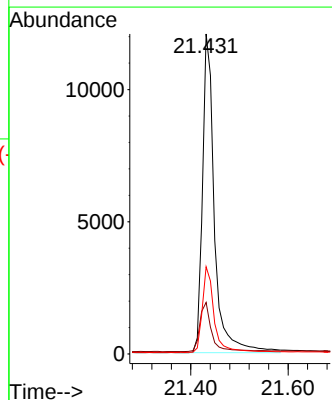
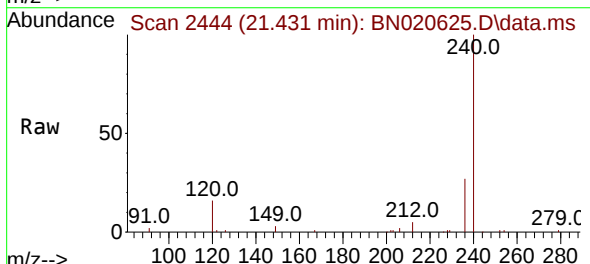
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220621

Tgt Ion:212 Resp: 12995
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 9.1 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: BN020625.D
Acq: 02 Jul 2022 12:40

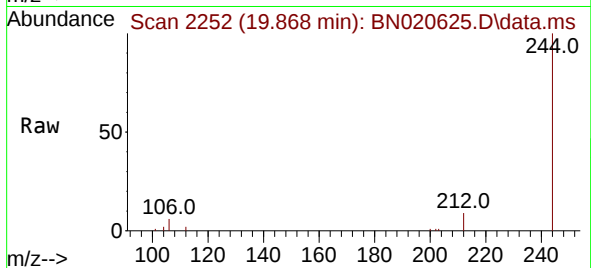
Tgt Ion:240 Resp: 20557
Ion Ratio Lower Upper
240 100
120 16.1 14.6 21.8
236 27.2 22.6 33.8



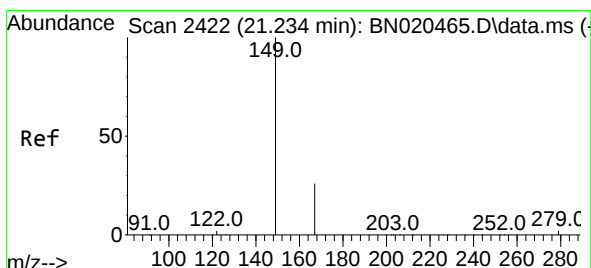
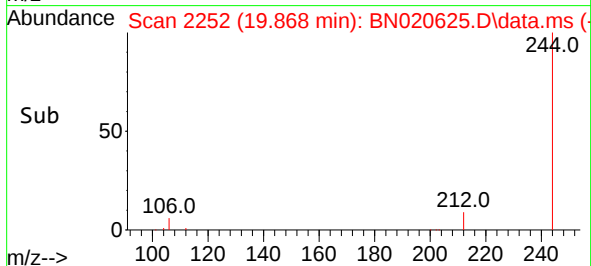
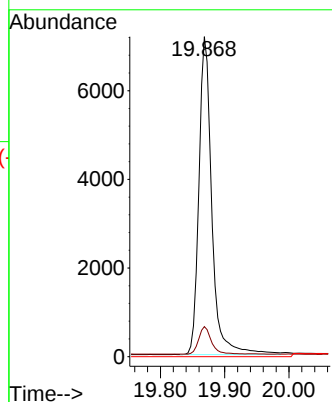


#31
 Terphenyl-d14
 Concen: 0.204 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020625.D
 Acq: 02 Jul 2022 12:40

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220621

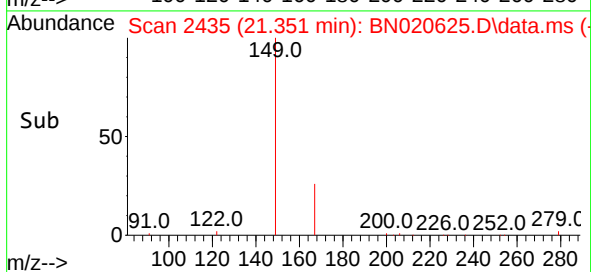
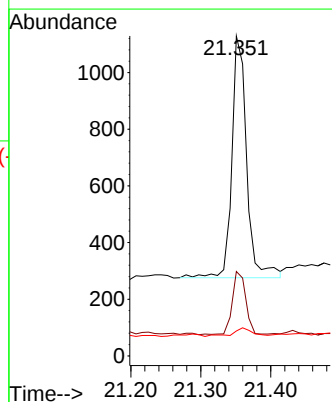
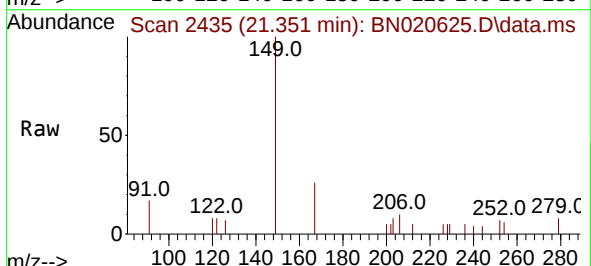


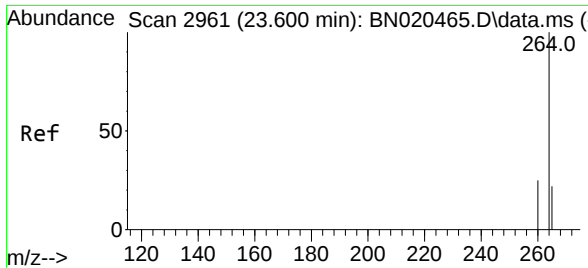
Tgt Ion:244 Resp: 10027
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020625.D
 Acq: 02 Jul 2022 12:40

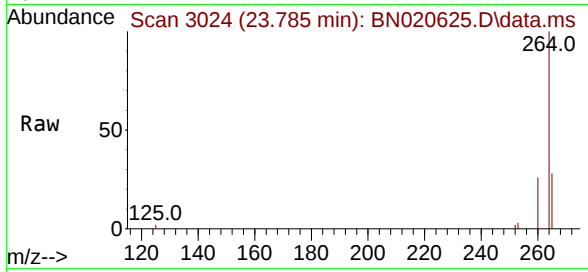
Tgt Ion:149 Resp: 1257
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.7 32.5
 279 4.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN020625.D
 Acq: 02 Jul 2022 12:40

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220621



Tgt Ion:264 Resp: 17564

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.9	31.3
265	28.2	28.0	42.0

