

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020615.D
 Acq On : 02 Jul 2022 04:47
 Operator : CG/JU
 Sample : N3458-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220622

Quant Time: Jul 02 05:22:41 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)

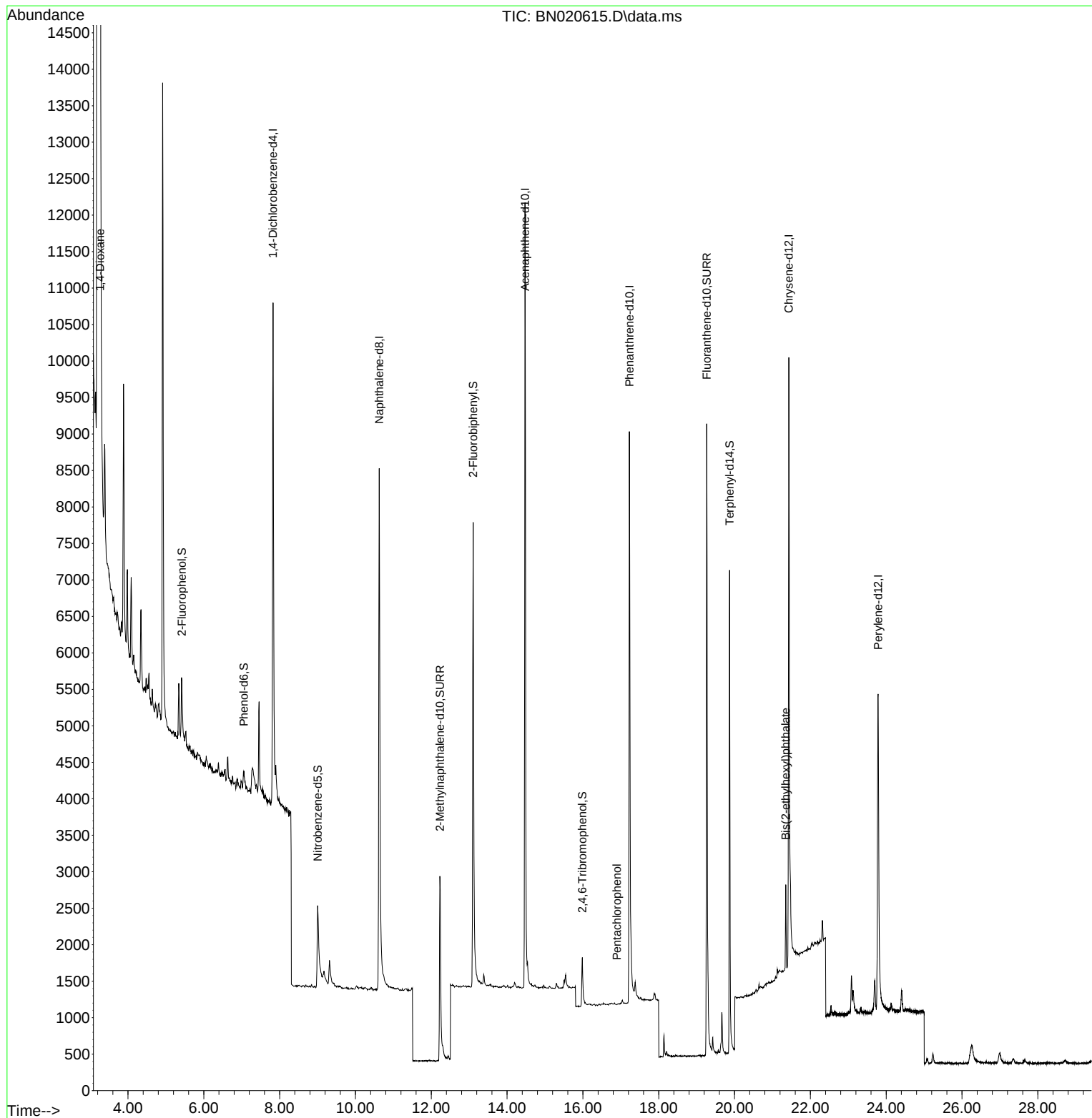
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4254	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12492	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6891	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13339	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9718	0.400	ng	0.00
35) Perylene-d12	23.788	264	8036	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1006	0.085	ng	0.00
5) Phenol-d6	7.060	99	520	0.037	ng	0.03
8) Nitrobenzene-d5	9.003	82	1927	0.190	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5037	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	463	0.178	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6986	0.246	ng	0.00
27) Fluoranthene-d10	19.265	212	11351	0.286	ng	0.00
31) Terphenyl-d14	19.868	244	8505	0.366	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	30035	5.387	ng	Qvalue 94
24) Pentachlorophenol	16.897	266	4	0.185	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.351	149	1167	0.060	ng	# 95

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

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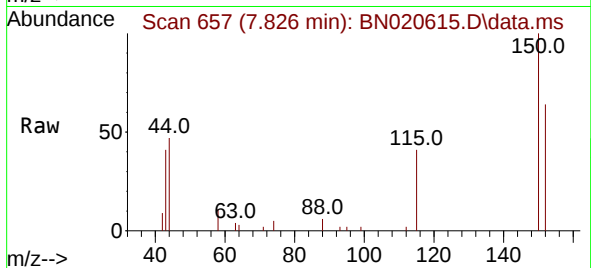
Quant Time: Jul 02 05:22:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



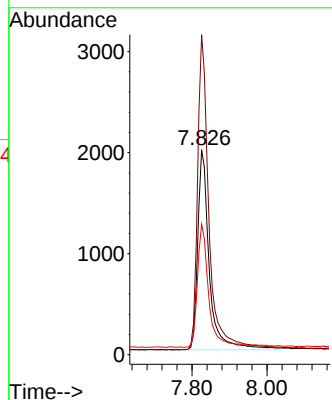
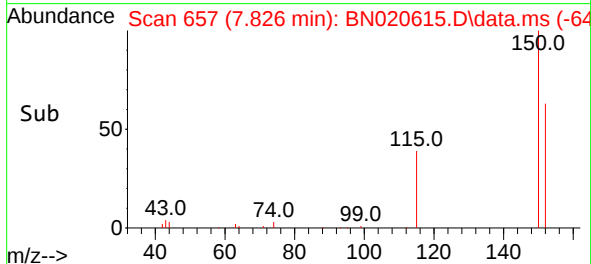


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47

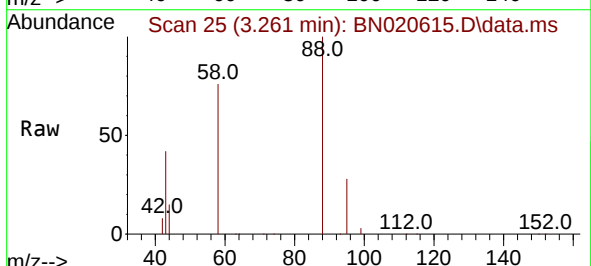
Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220622



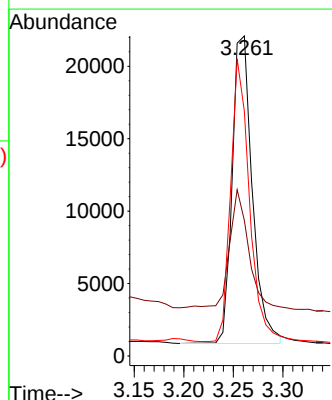
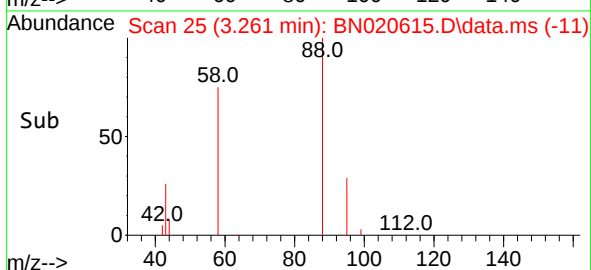
Tgt Ion:152 Resp: 4254
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.9 191.9
 115 63.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 5.387 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47



Tgt Ion: 88 Resp: 30035
 Ion Ratio Lower Upper
 88 100
 43 35.4 30.2 45.2
 58 85.2 73.0 109.6

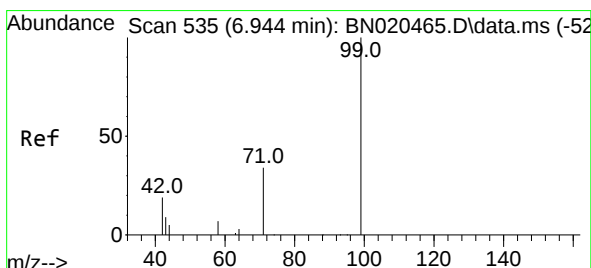
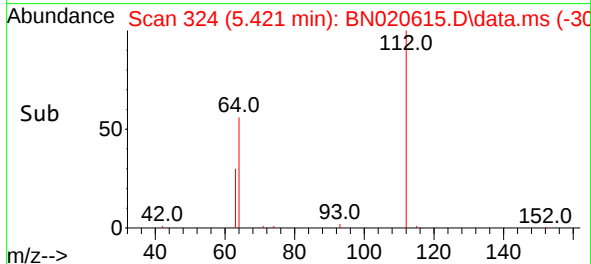
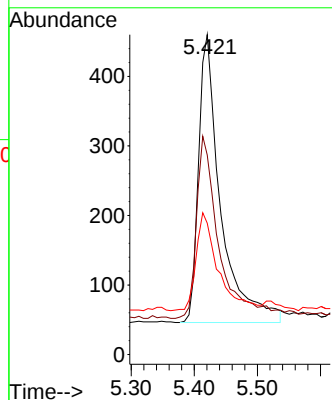
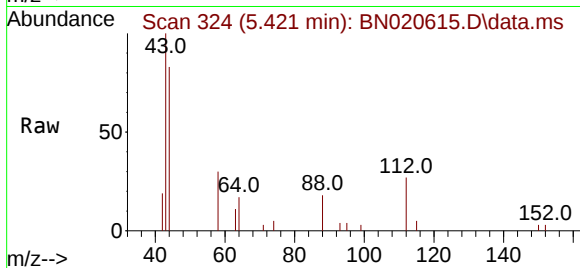




#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

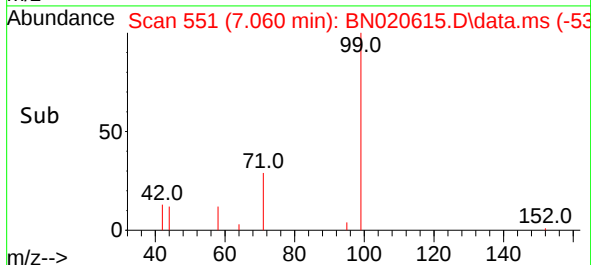
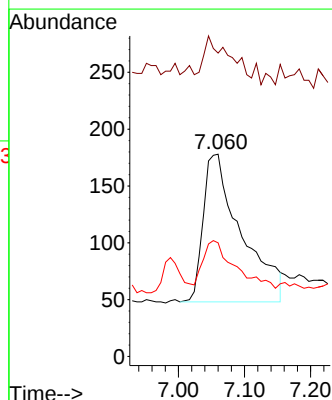
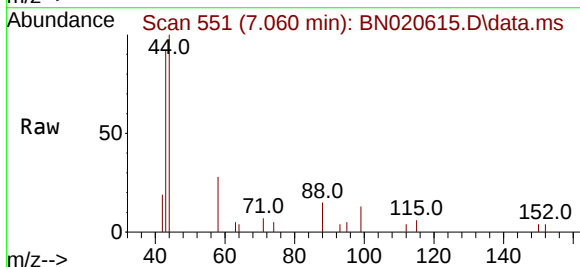
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

Tgt Ion:112 Resp: 1006
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 33.7 26.3 39.5



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

Tgt Ion: 99 Resp: 520
Ion Ratio Lower Upper
99 100
42 17.5 19.3 28.9#
71 28.3 27.5 41.3

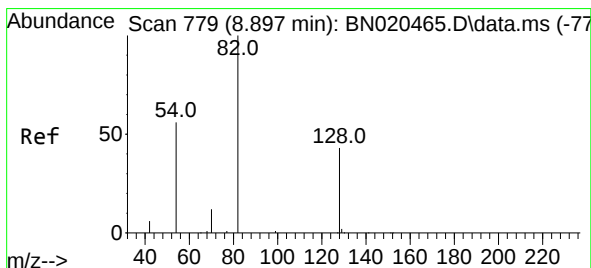
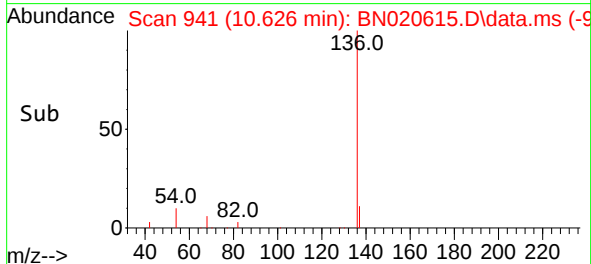
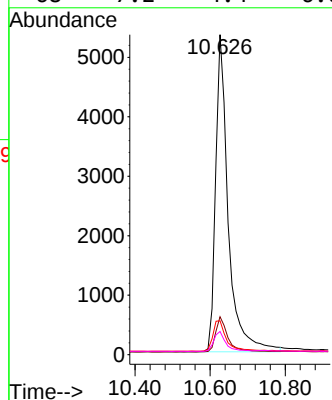
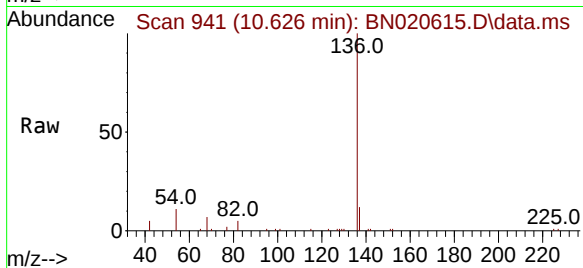




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

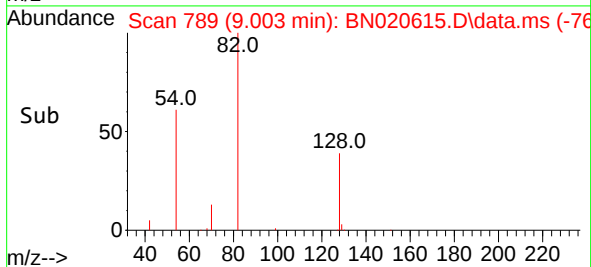
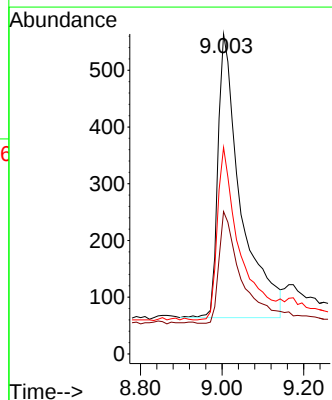
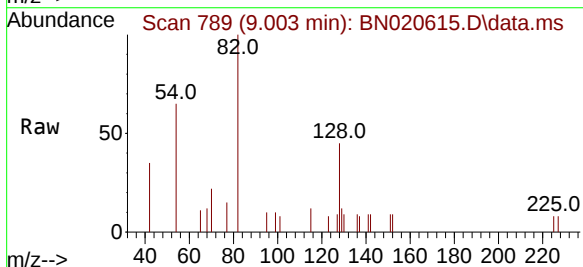
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

Tgt Ion:	136	Resp:	12492
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.6	6.2	9.2#
68	7.2	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

Tgt Ion:	82	Resp:	1927
Ion Ratio	Lower	Upper	
82	100		
128	44.5	35.0	52.6
54	64.5	46.2	69.4

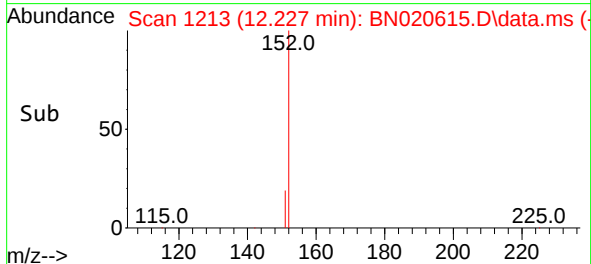
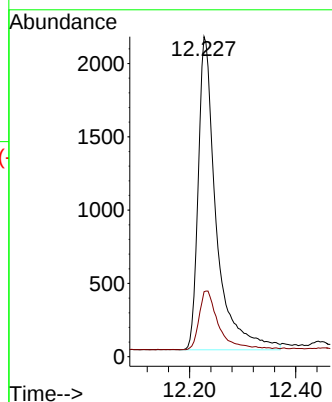
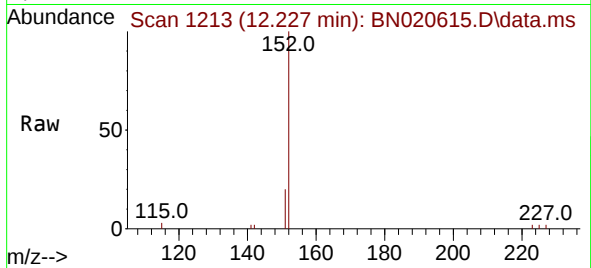




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

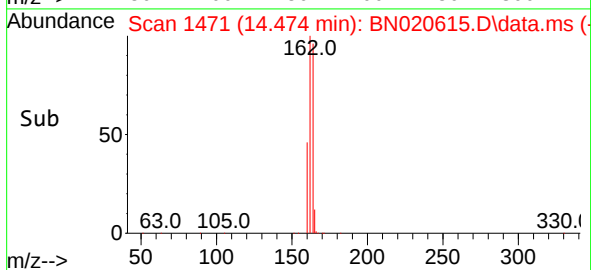
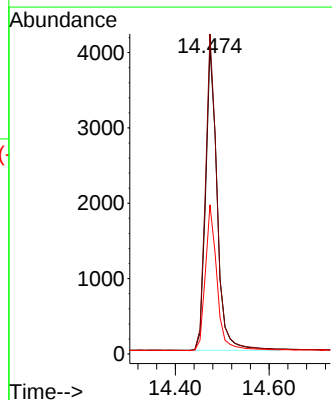
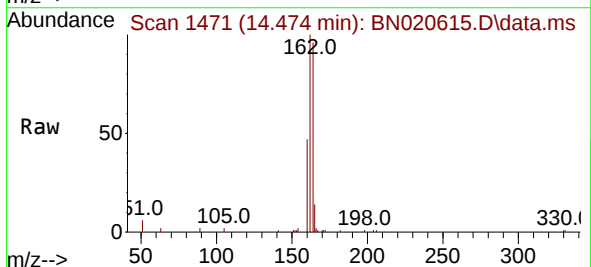
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

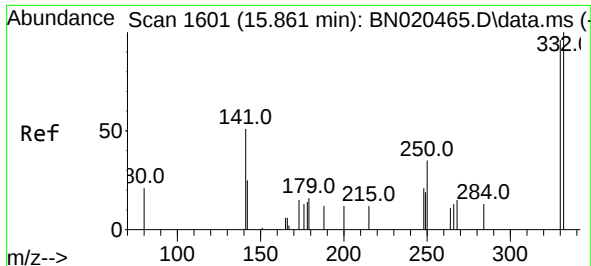
Tgt Ion:152 Resp: 5037
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

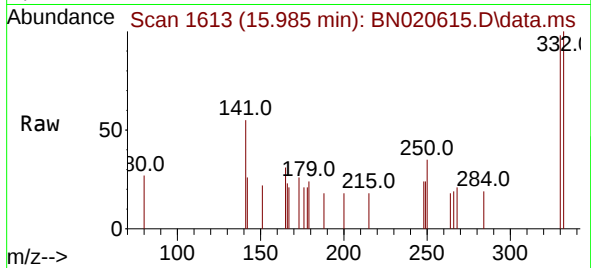
Tgt Ion:164 Resp: 6891
Ion Ratio Lower Upper
164 100
162 104.3 82.1 123.1
160 48.6 38.6 58.0



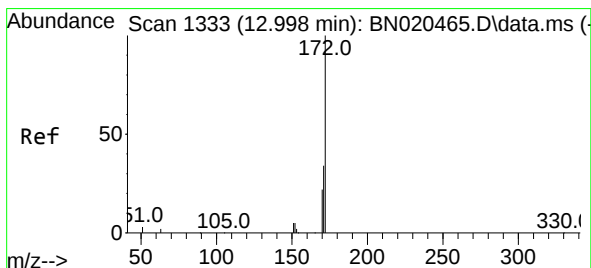
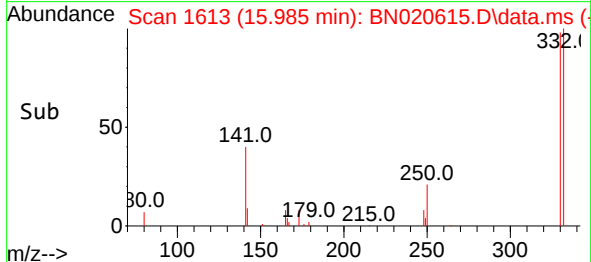
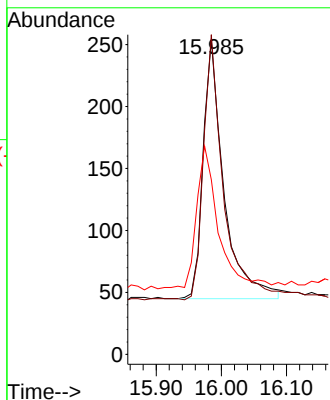


#14
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

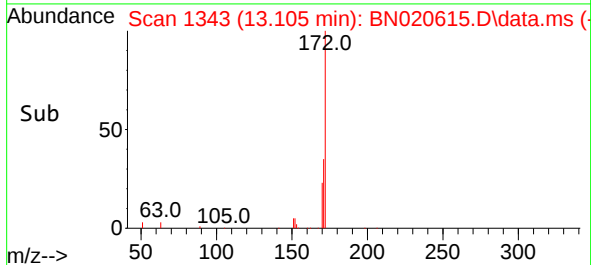
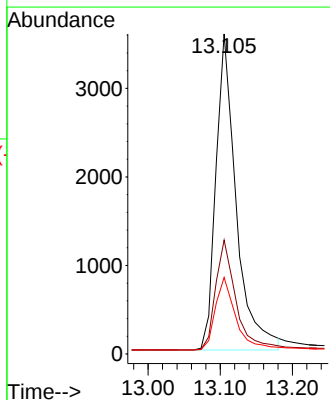
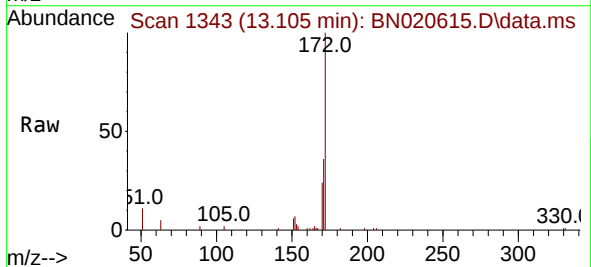


Tgt Ion:330 Resp: 463
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 58.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

Tgt Ion:172 Resp: 6986
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.9 18.2 27.4

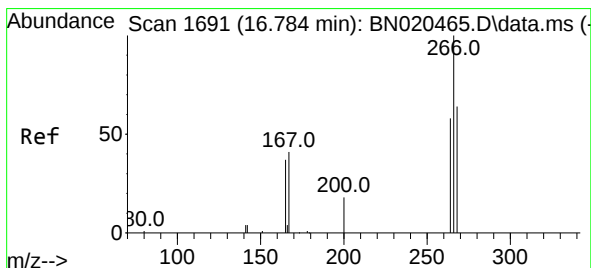
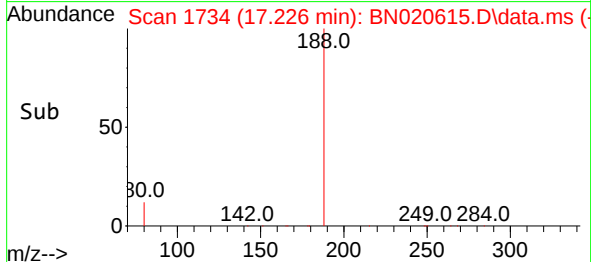
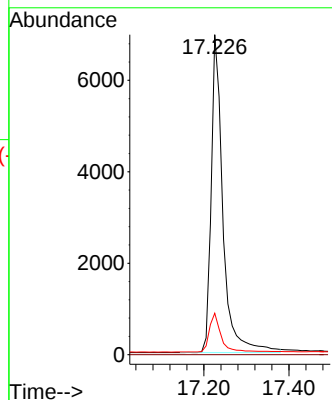
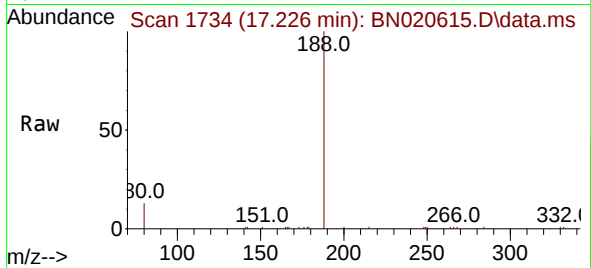




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

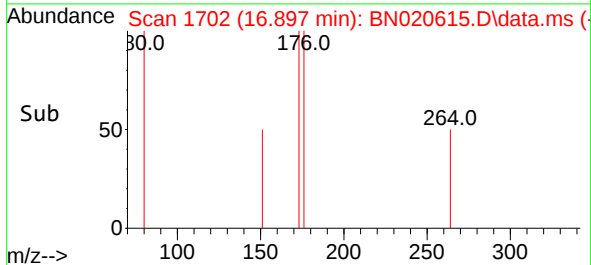
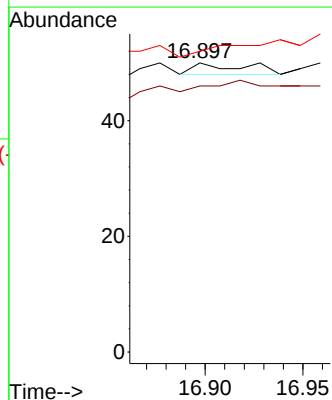
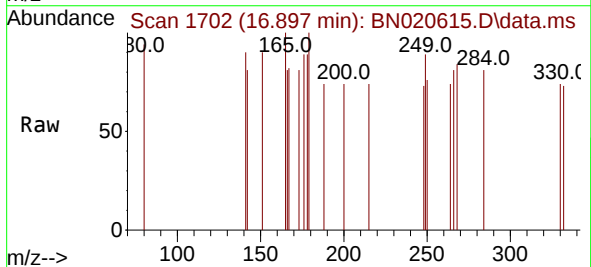
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

Tgt Ion:188 Resp: 13339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.185 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

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

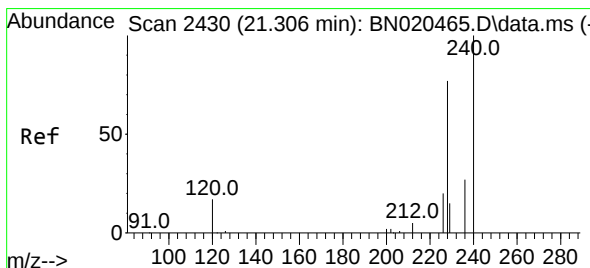
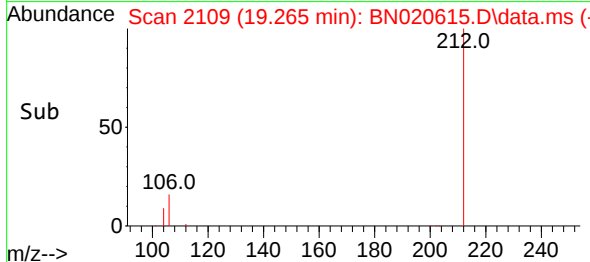
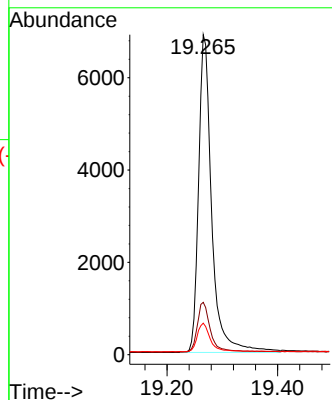
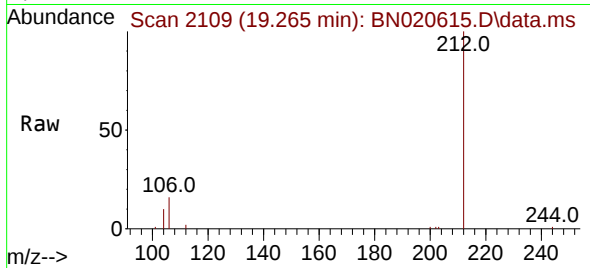




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020615.D
Acq: 02 Jul 2022 04:47

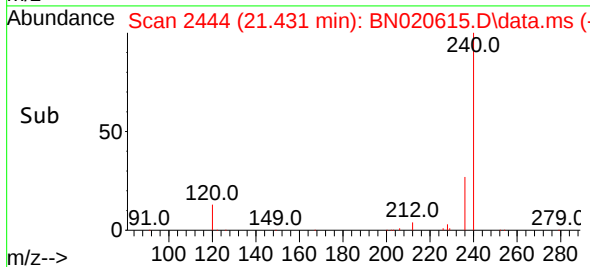
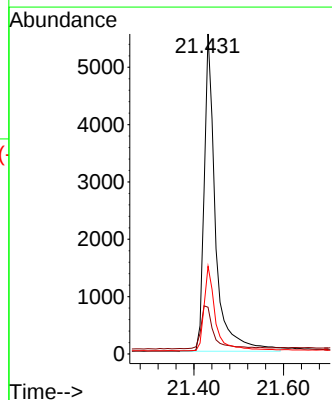
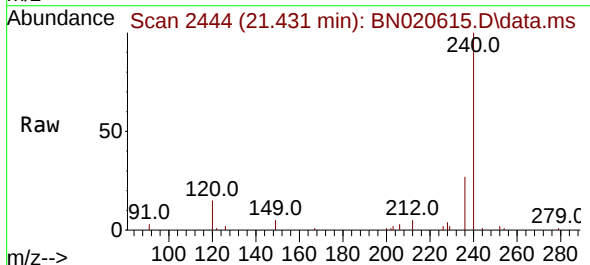
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220622

Tgt Ion:212 Resp: 11351
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: BN020615.D
Acq: 02 Jul 2022 04:47

Tgt Ion:240 Resp: 9718
Ion Ratio Lower Upper
240 100
120 14.6 14.6 21.8
236 27.4 22.6 33.8

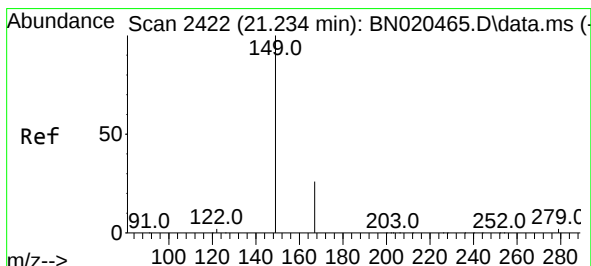
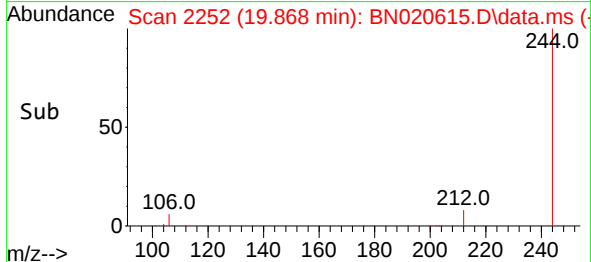
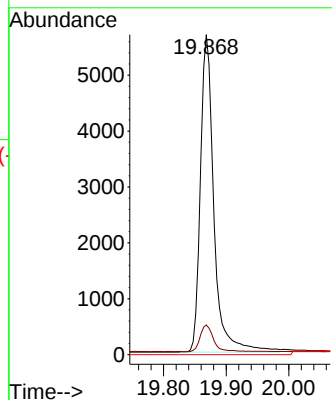
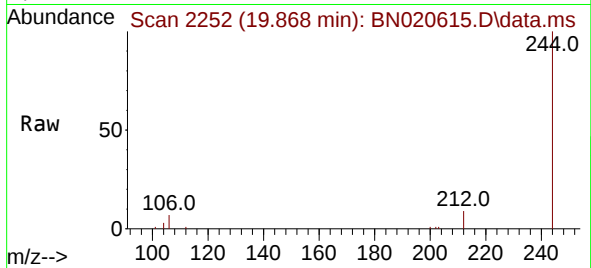




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47

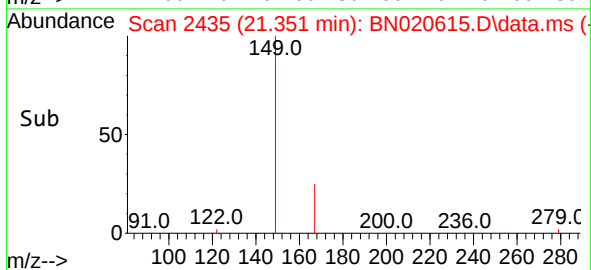
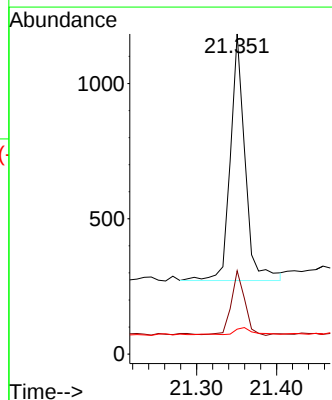
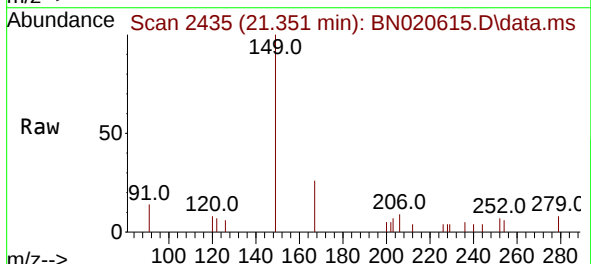
Instrument :
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 RE120D1-20220622

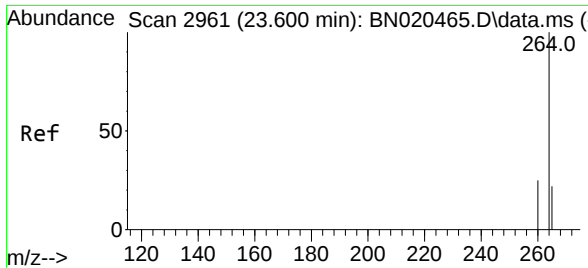
Tgt Ion:244 Resp: 8505
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47

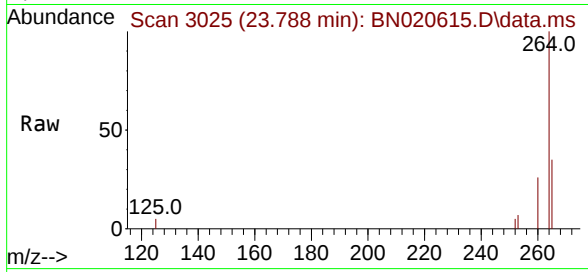
Tgt Ion:149 Resp: 1167
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.7 32.5
 279 3.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN020615.D
 Acq: 02 Jul 2022 04:47

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220622



Tgt Ion:264 Resp: 8036

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	35.0	28.0	42.0

