

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
 Data File : BN020763.D
 Acq On : 18 Jul 2022 19:03
 Operator : CG/JU
 Sample : N3742-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220714

Quant Time: Jul 19 03:54:44 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 16 03:21:59 2022
 Response via : Initial Calibration

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

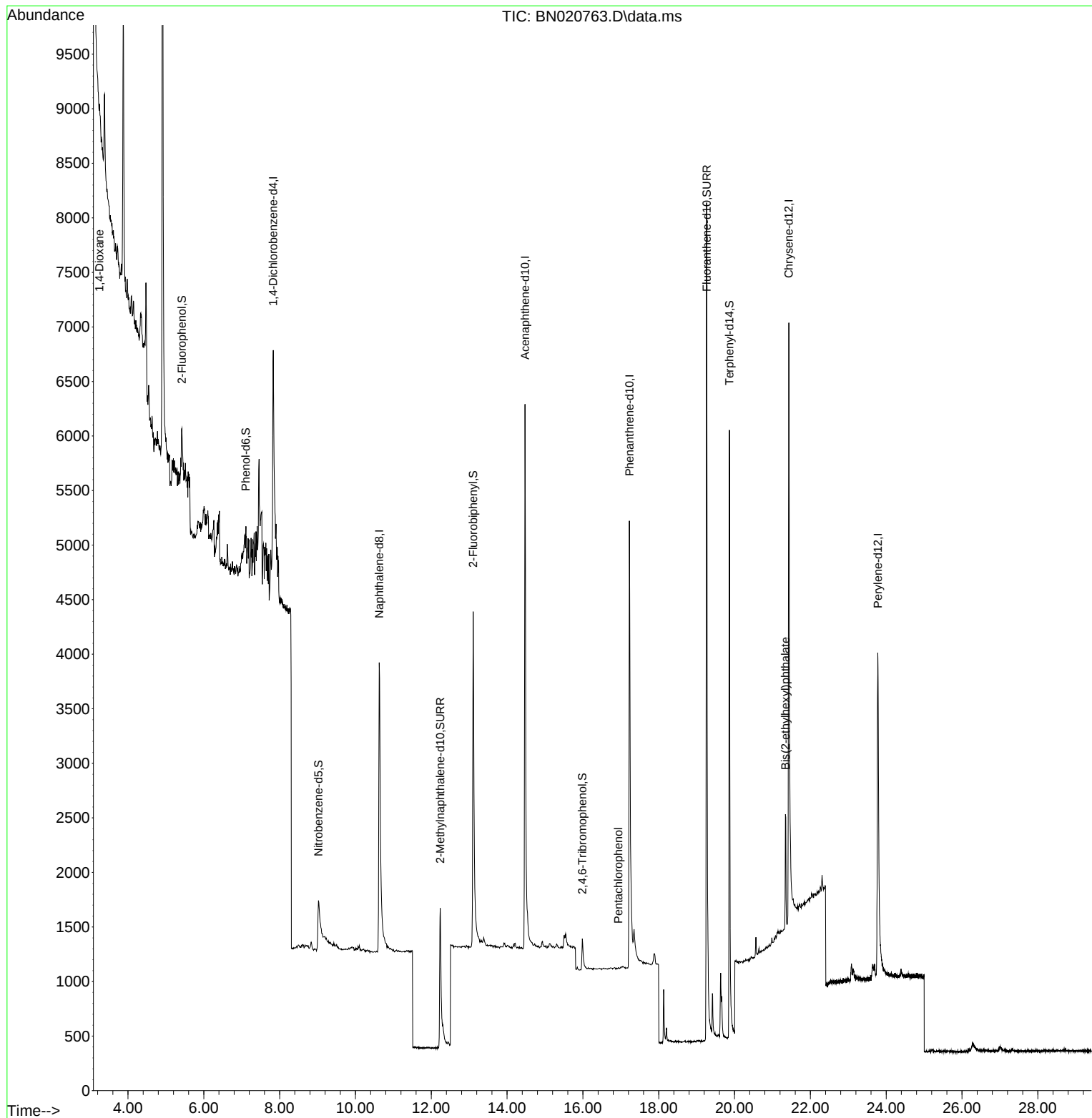
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2081	0.400	ng	0.02
7) Naphthalene-d8	10.626	136	6216	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	3882	0.400	ng	0.01
19) Phenanthrene-d10	17.225	188	8198	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	7241	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	5647	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	621	0.107	ng	0.02
5) Phenol-d6	7.103	99	284	0.041	ng	0.09
8) Nitrobenzene-d5	9.025	82	970	0.193	ng	0.05
11) 2-Methylnaphthalene-d10	12.234	152	3210	0.301	ng	0.02
14) 2,4,6-Tribromophenol	15.984	330	250	0.171	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	3989	0.249	ng	0.01
27) Fluoranthene-d10	19.265	212	10795	0.443	ng	0.00
31) Terphenyl-d14	19.864	244	7651	0.442	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	56	0.021	ng	# 14
24) Pentachlorophenol	16.938	266	9	0.189	ng	# 53
34) Bis(2-ethylhexyl)phtha...	21.342	149	1144	0.078	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
Data File : BN020763.D
Acq On : 18 Jul 2022 19:03
Operator : CG/JU
Sample : N3742-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

Quant Time: Jul 19 03:54:44 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 16 03:21:59 2022
Response via : Initial Calibration

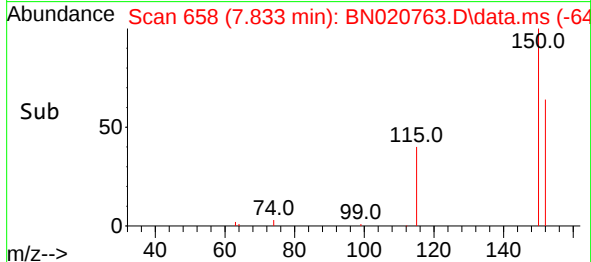
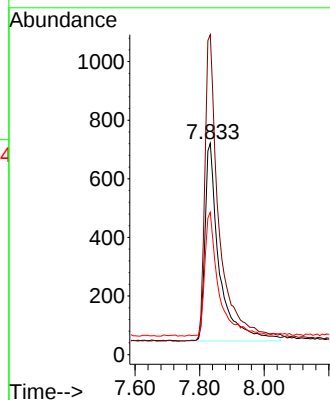
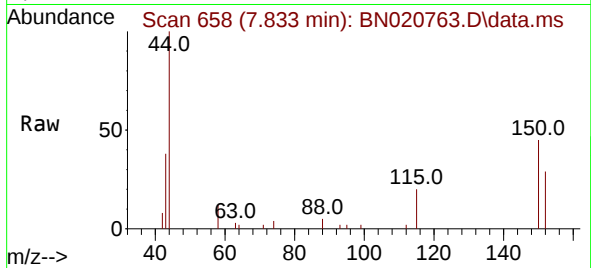




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.022 min
 Lab File: BN020763.D
 Acq: 18 Jul 2022 19:03

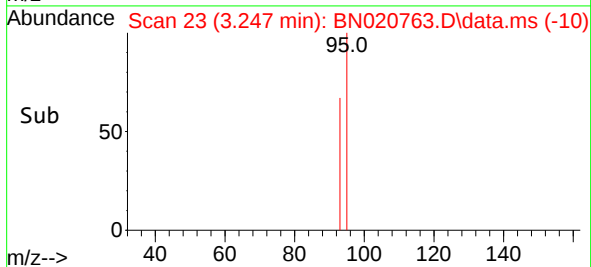
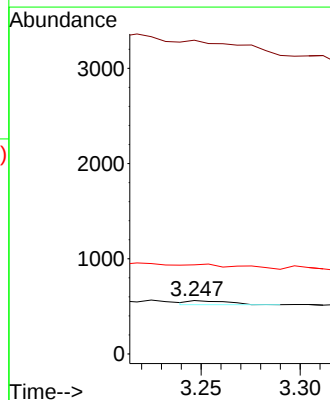
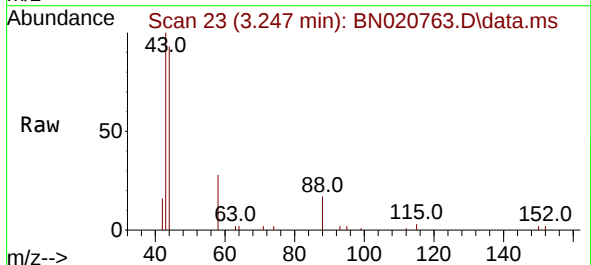
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220714

Tgt Ion:152 Resp: 2081
 Ion Ratio Lower Upper
 152 100
 150 151.5 127.9 191.9
 115 67.4 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN020763.D
 Acq: 18 Jul 2022 19:03

Tgt Ion: 88 Resp: 56
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 0.0 73.0 109.6#

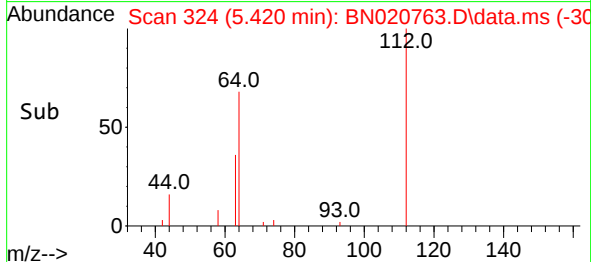
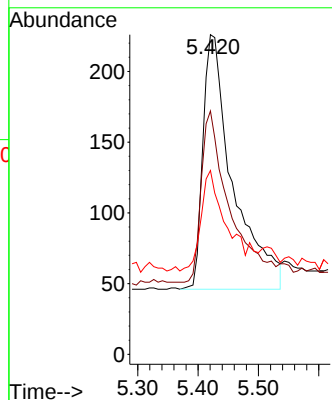
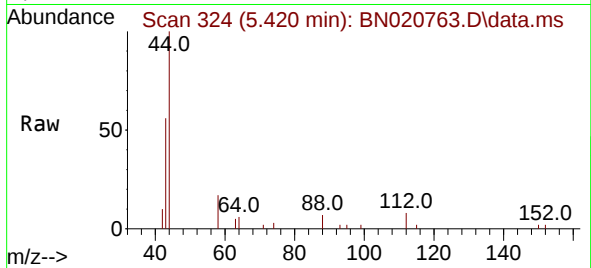




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.022 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

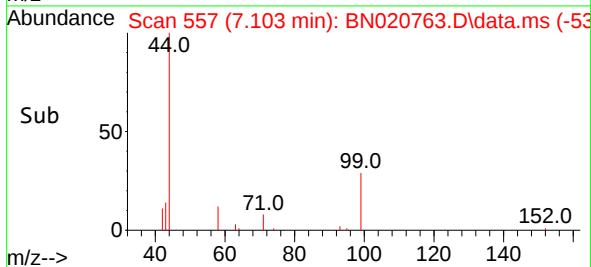
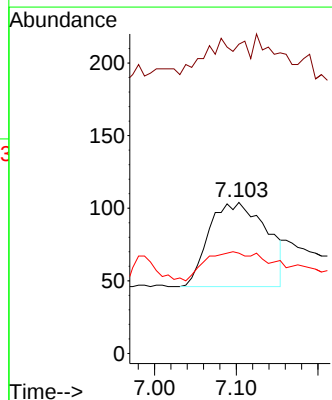
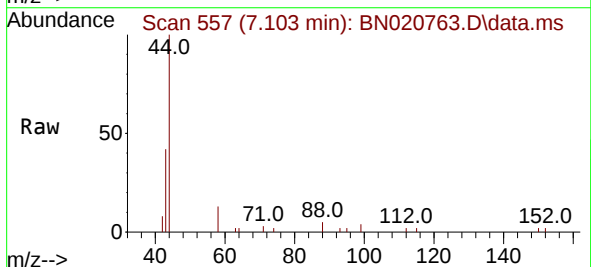
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

Tgt Ion: 112 Resp: 621
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 35.1 26.3 39.5



#5
Phenol-d6
Concen: 0.041 ng
RT: 7.103 min Scan# 557
Delta R.T. 0.094 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

Tgt Ion: 99 Resp: 284
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 34.9 27.5 41.3

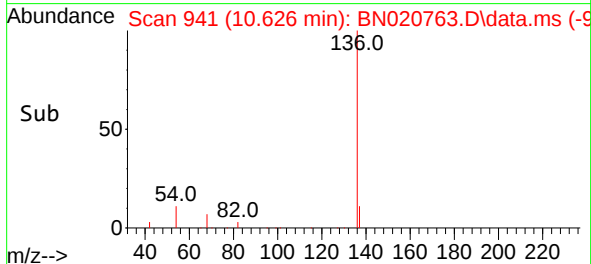
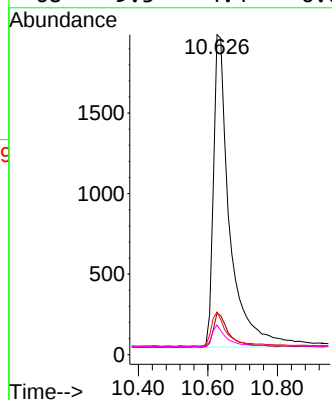
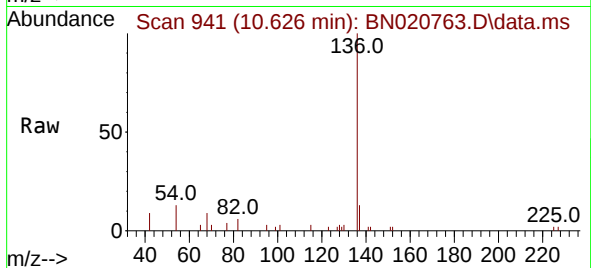




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

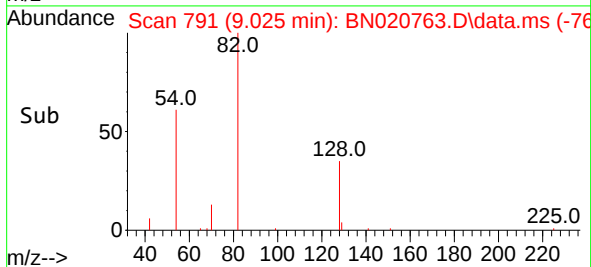
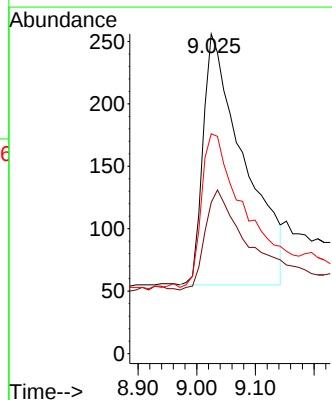
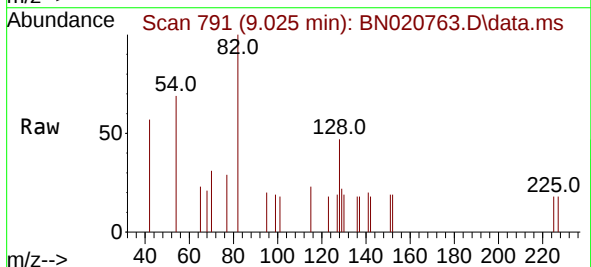
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

Tgt Ion:	136	Resp:	6216
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.0	13.6
54	13.3	6.2	9.2#
68	9.3	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.193 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.053 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

Tgt Ion:	82	Resp:	970
Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.0	52.6
54	68.8	46.2	69.4

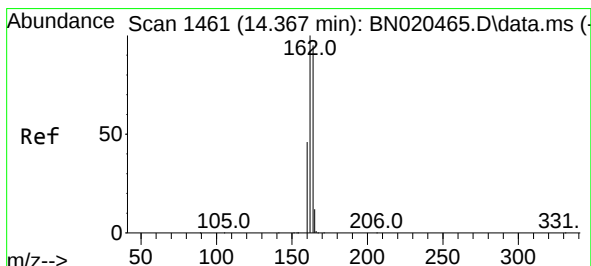
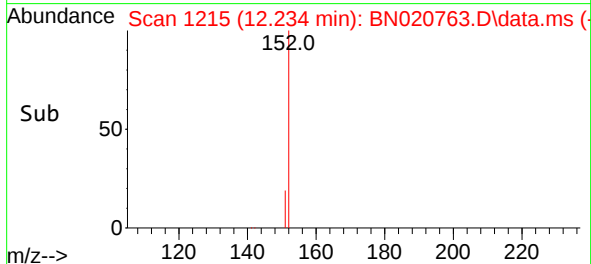
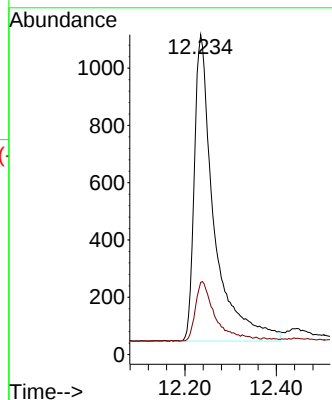
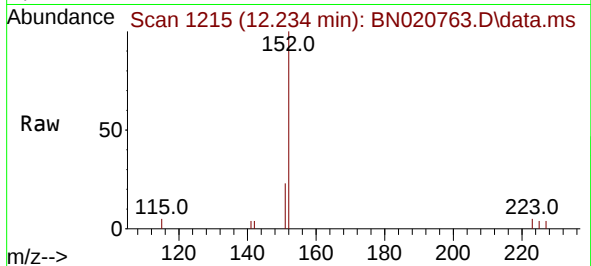




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.234 min Scan# 1185
Delta R.T. 0.023 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

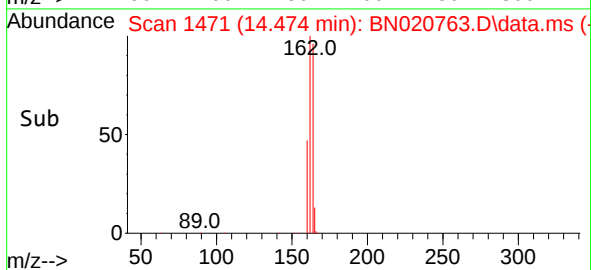
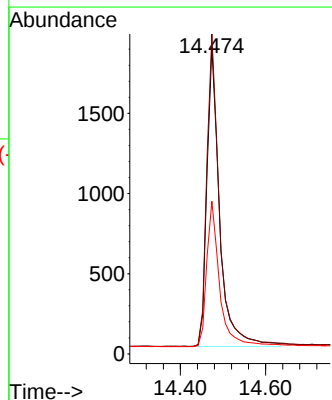
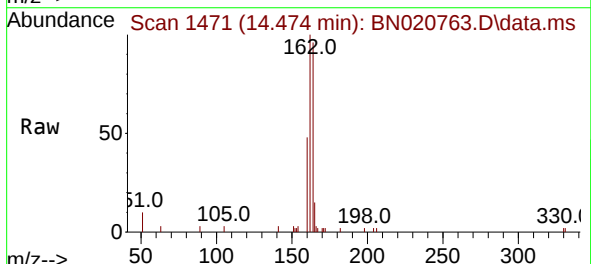
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

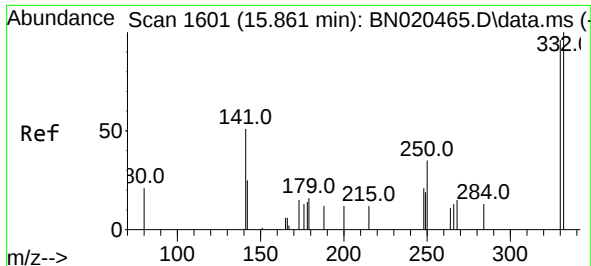
Tgt Ion:152 Resp: 3210
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

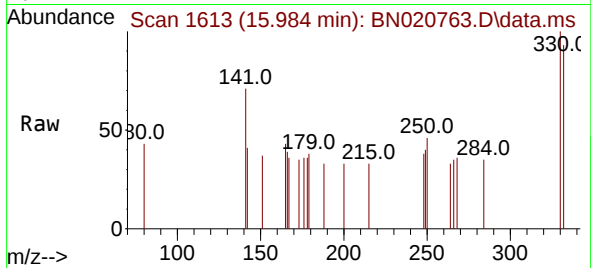
Tgt Ion:164 Resp: 3882
Ion Ratio Lower Upper
164 100
162 104.4 82.1 123.1
160 49.8 38.6 58.0



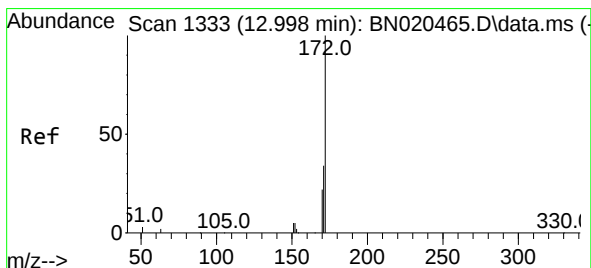
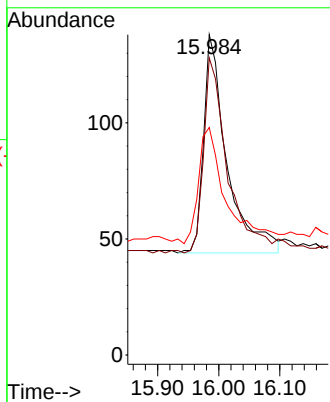
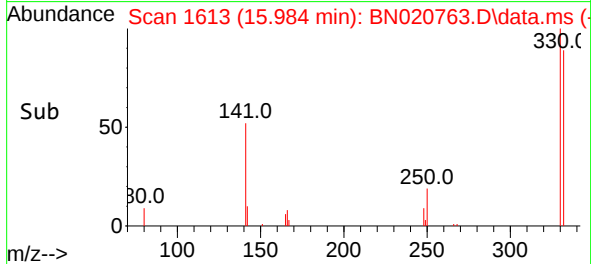


#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

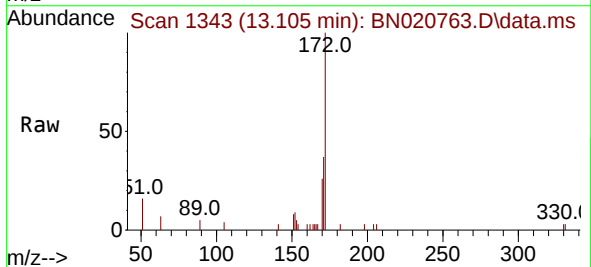
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714



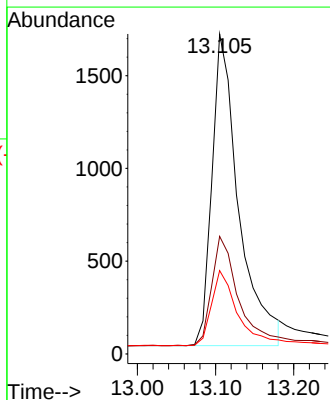
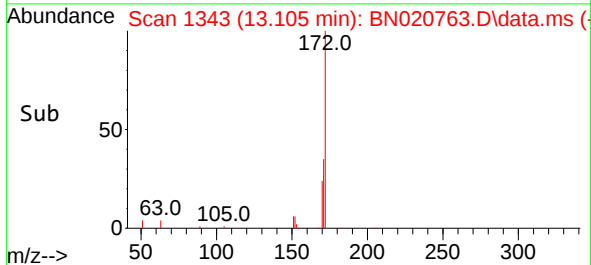
Tgt Ion:330 Resp: 250
Ion Ratio Lower Upper
330 100
332 91.6 77.6 116.4
141 59.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.249 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03



Tgt Ion:172 Resp: 3989
Ion Ratio Lower Upper
172 100
171 36.8 27.2 40.8
170 26.0 18.2 27.4

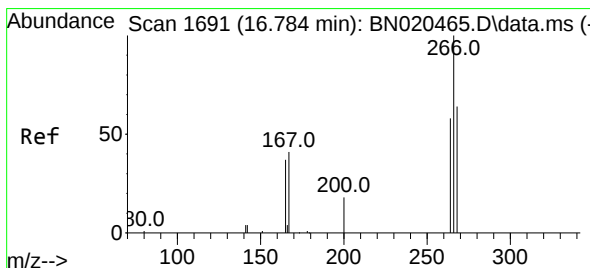
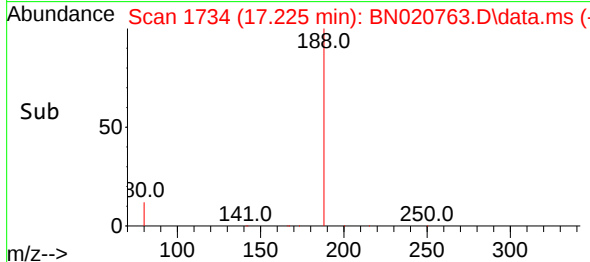
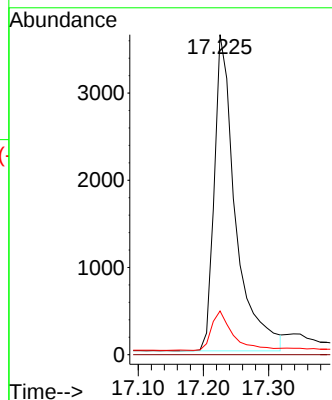
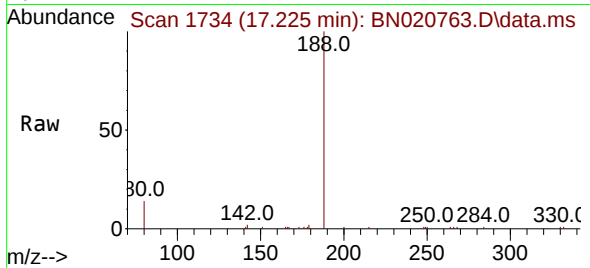




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

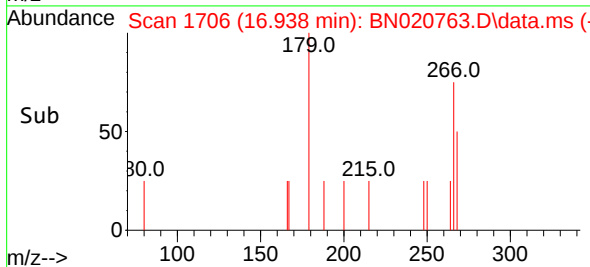
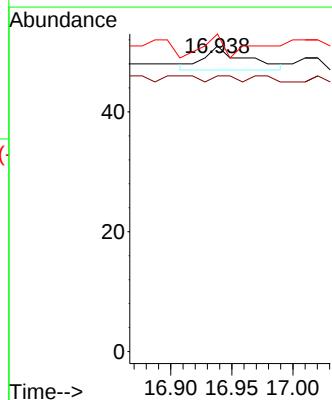
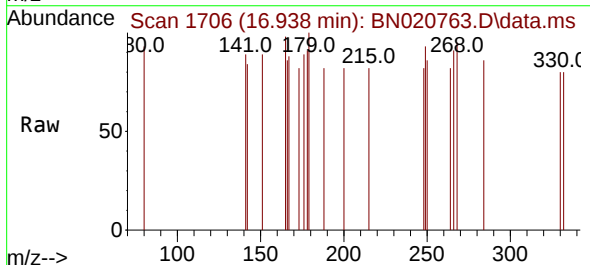
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

Tgt Ion:188 Resp: 8198
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.189 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.051 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 11.1 51.3 76.9#
268 44.4 52.6 79.0#

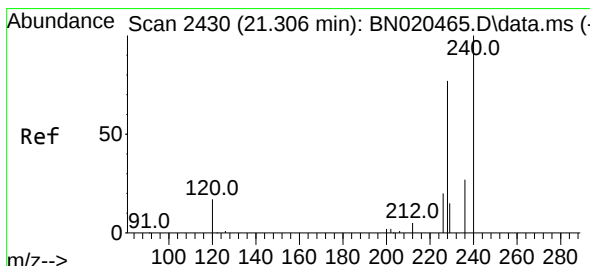
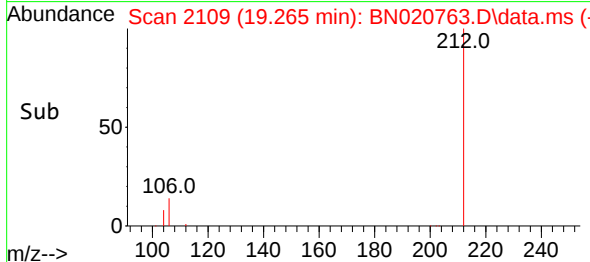
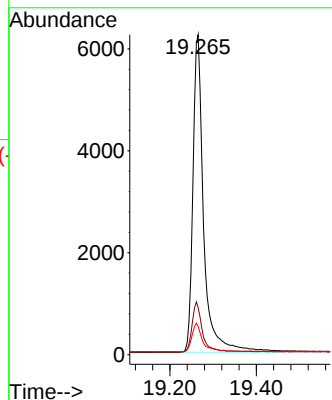
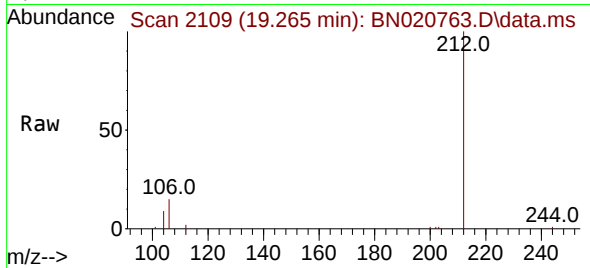




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.004 min
Lab File: BN020763.D
Acq: 18 Jul 2022 19:03

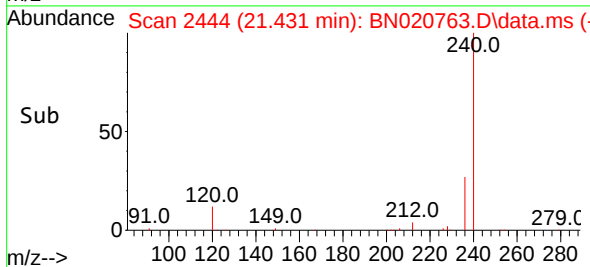
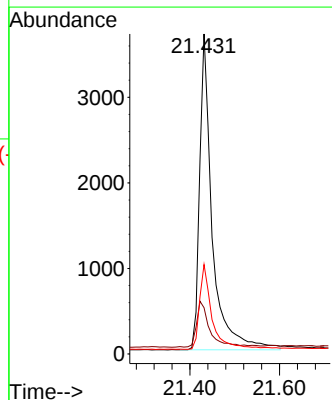
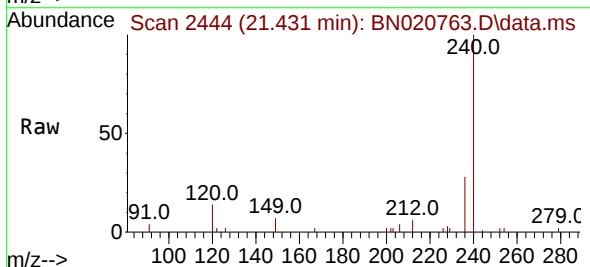
Instrument :
BNA_N
ClientSampleId :
SP-303-20220714

Tgt Ion:212 Resp: 10795
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 9.0 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: BN020763.D
Acq: 18 Jul 2022 19:03

Tgt Ion:240 Resp: 7241
Ion Ratio Lower Upper
240 100
120 14.5 14.6 21.8#
236 28.0 22.6 33.8

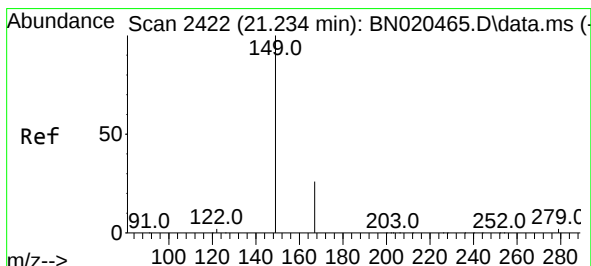
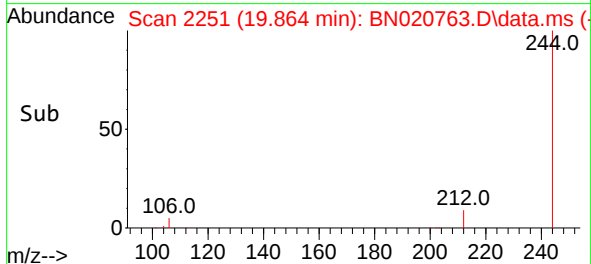
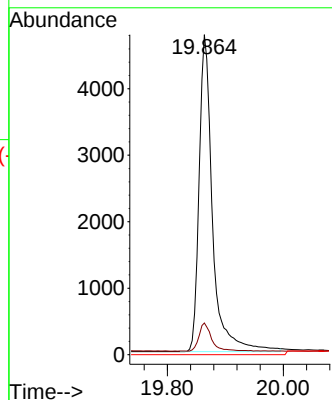
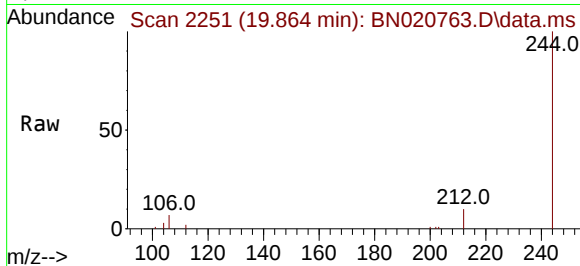




#31
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020763.D
 Acq: 18 Jul 2022 19:03

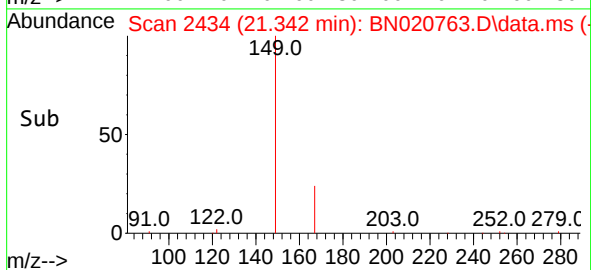
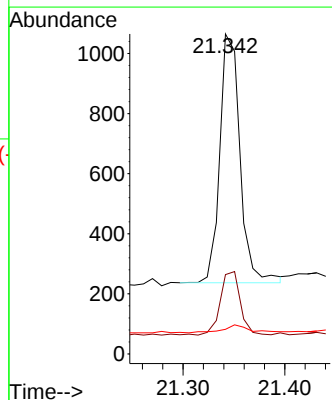
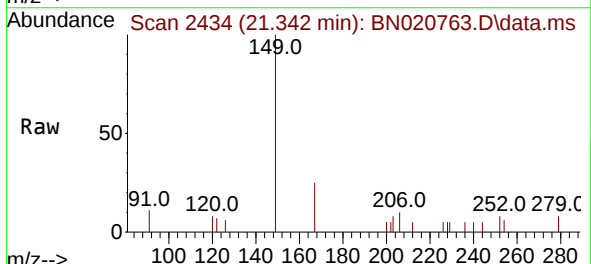
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220714

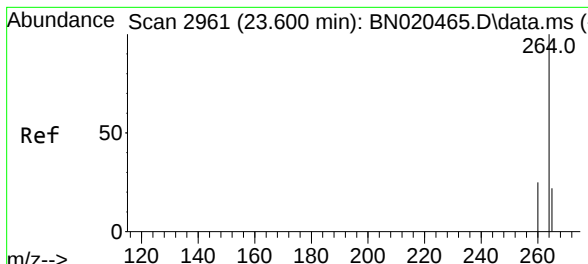
Tgt Ion:244 Resp: 7651
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.342 min Scan# 2434
 Delta R.T. -0.009 min
 Lab File: BN020763.D
 Acq: 18 Jul 2022 19:03

Tgt Ion:149 Resp: 1144
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.7 32.5
 279 4.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN020763.D
 Acq: 18 Jul 2022 19:03

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220714

Tgt Ion:264 Resp: 5647

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	43.1	28.0	42.0

