

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011857.D
 Acq On : 22 Sep 2020 17:55
 Operator : CG/JU
 Sample : L4064-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200916

Quant Time: Sep 22 18:46:38 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

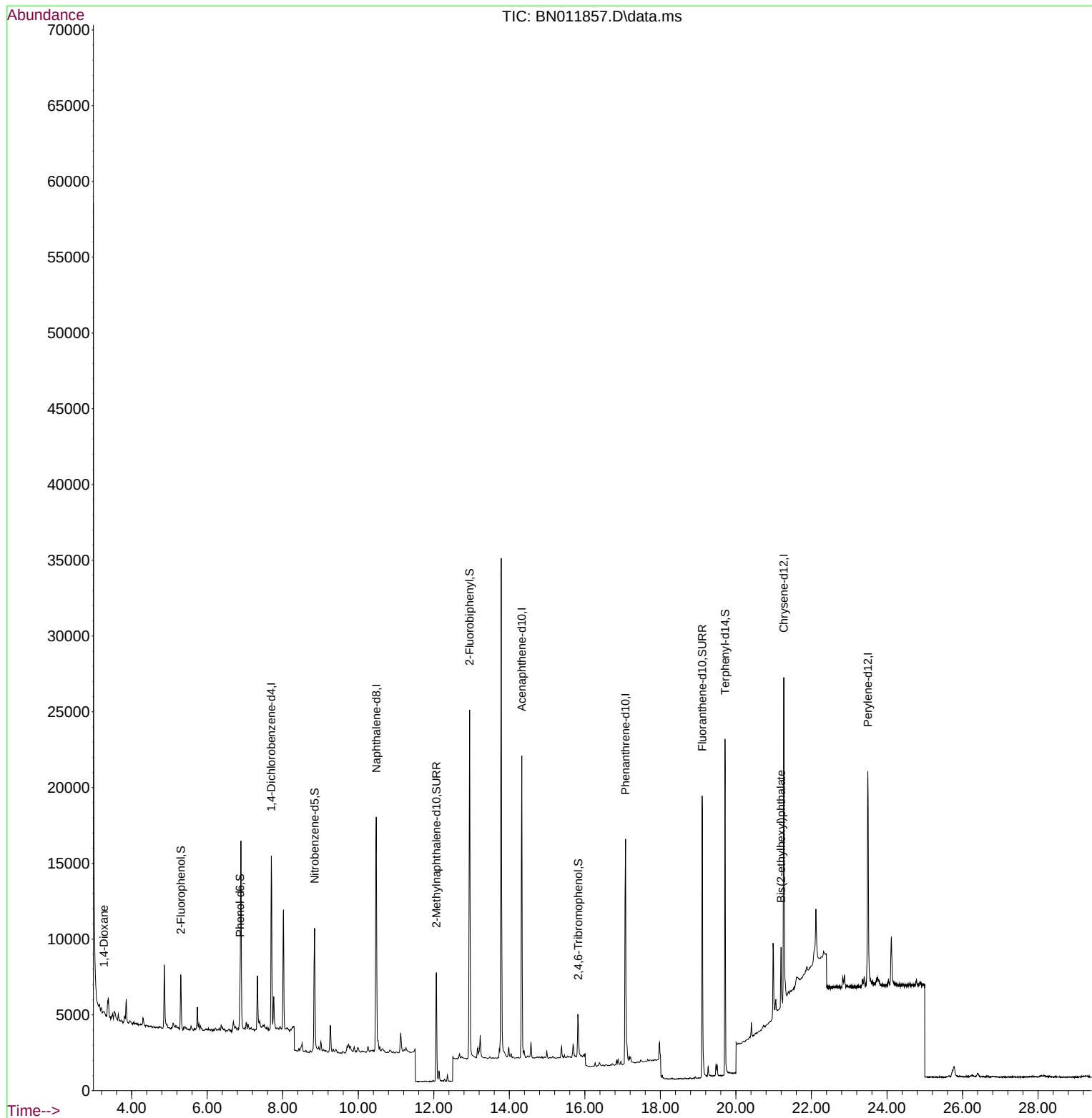
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5306	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	22067	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	11534	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	22411	0.40	ng	0.00
29) Chrysene-d12	21.269	240	20746	0.40	ng	# 0.00
36) Perylene-d12	23.494	264	19903	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2745	0.18	ng	0.00
5) Phenol-d6	6.869	99	2107	0.11	ng	0.00
8) Nitrobenzene-d5	8.843	82	6933	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	10218	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.828	330	2266	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	19614	0.39	ng	0.00
27) Fluoranthene-d10	19.107	212	21912	0.31	ng	0.00
31) Terphenyl-d14	19.712	244	22216	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.269	88	203	0.03	ng	# 34
34) Bis(2-ethylhexyl)phtha...	21.195	149	3773	0.10	ng	# 89

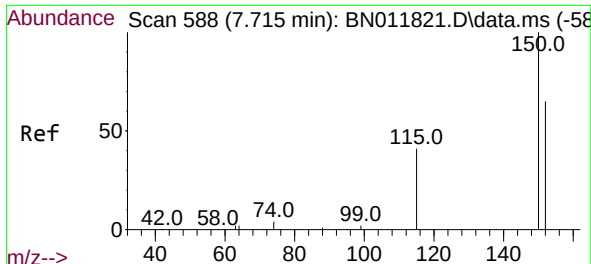
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011857.D
Acq On : 22 Sep 2020 17:55
Operator : CG/JU
Sample : L4064-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

Quant Time: Sep 22 18:46:38 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 14:36:55 2020
Response via : Initial Calibration

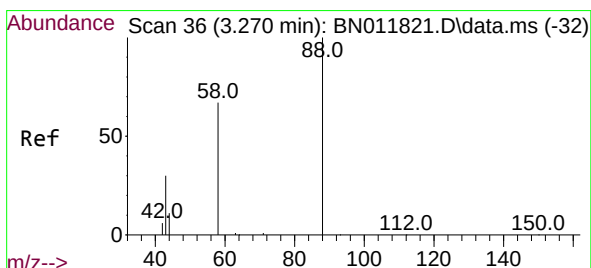
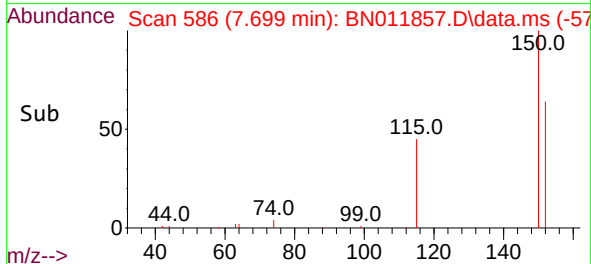
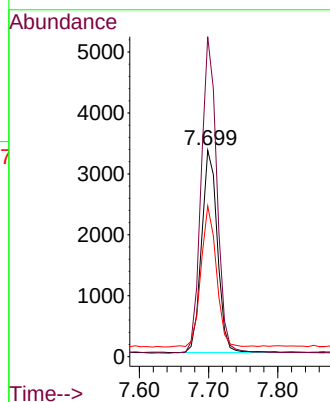
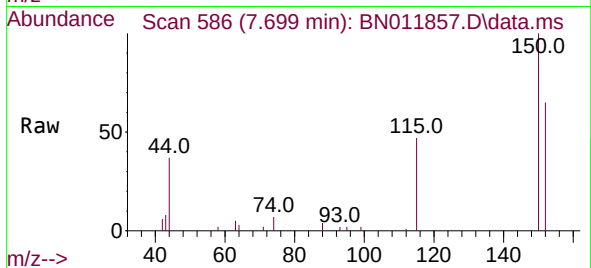




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BN011857.D
 Acq: 22 Sep 2020 17:55

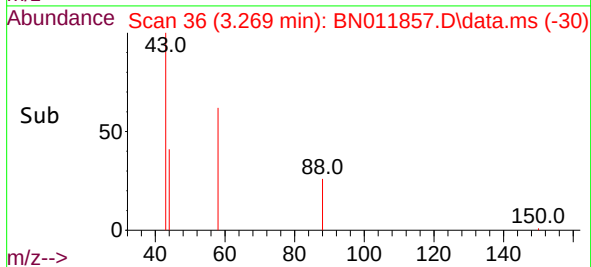
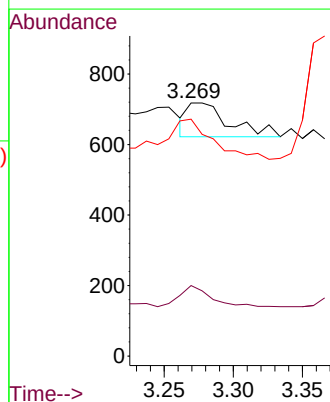
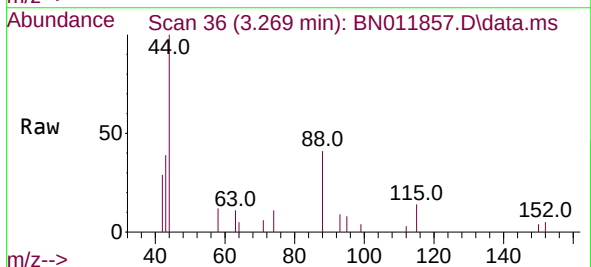
Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200916

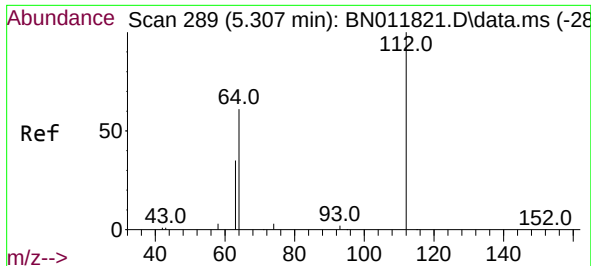
Tgt Ion:152 Resp: 5306
 Ion Ratio Lower Upper
 152 100
 150 155.0 118.3 177.5
 115 73.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.269 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN011857.D
 Acq: 22 Sep 2020 17:55

Tgt Ion: 88 Resp: 203
 Ion Ratio Lower Upper
 88 100
 58 45.3 63.3 94.9#
 43 116.3 33.0 49.4#

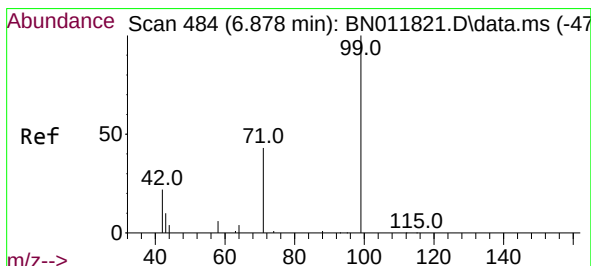
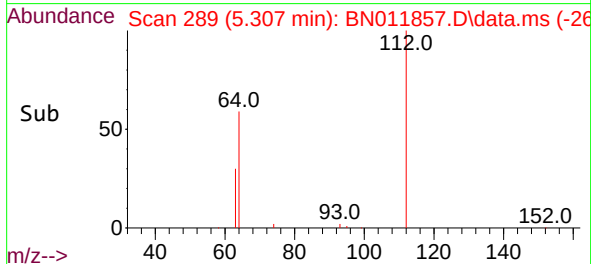
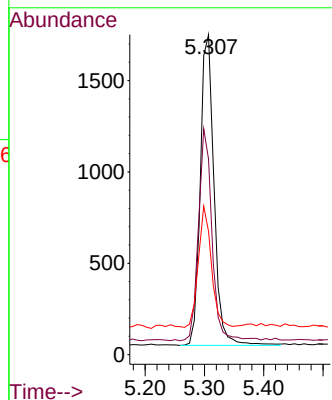
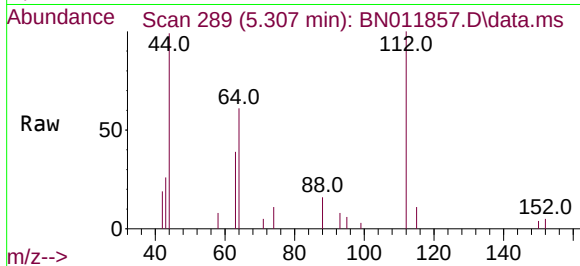




#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

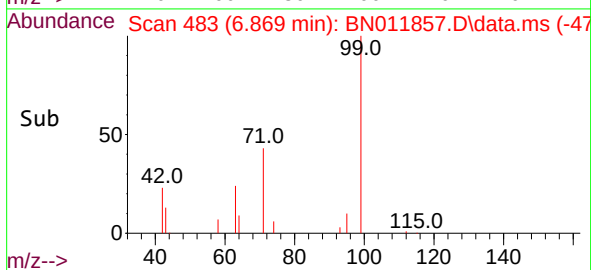
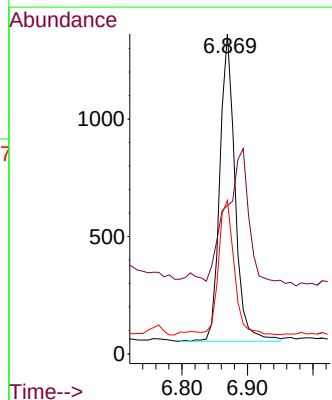
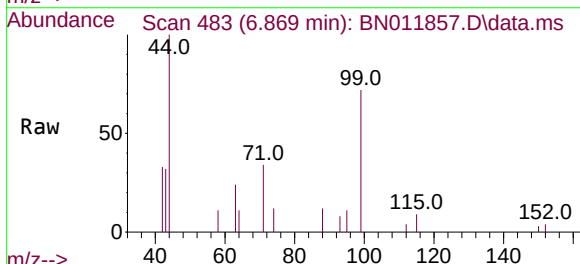
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

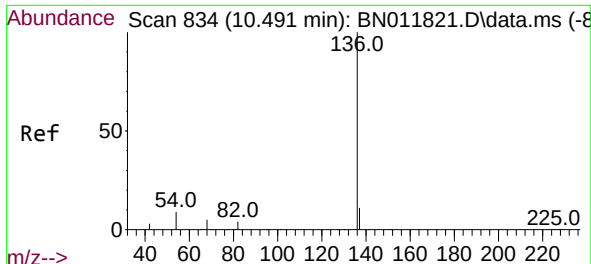
Tgt Ion:	112	Resp:	2745
Ion	Ratio	Lower	Upper
112	100		
64	66.8	49.0	73.6
63	36.9	31.8	47.6



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

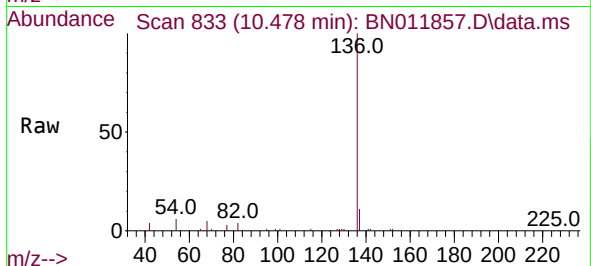
Tgt Ion:	99	Resp:	2107
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0
71	45.0	38.1	57.1



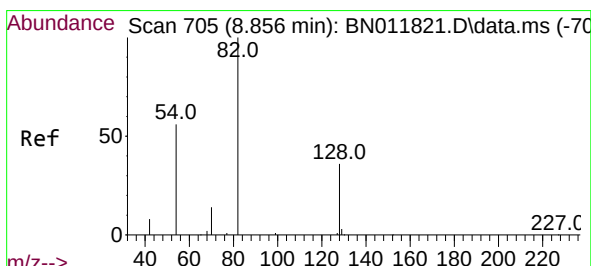
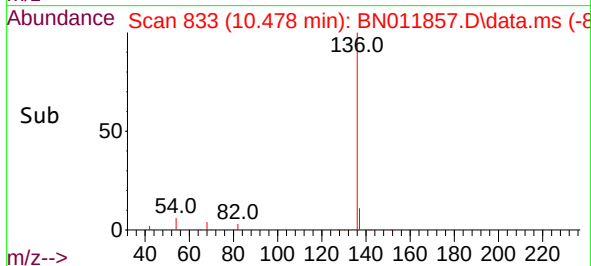
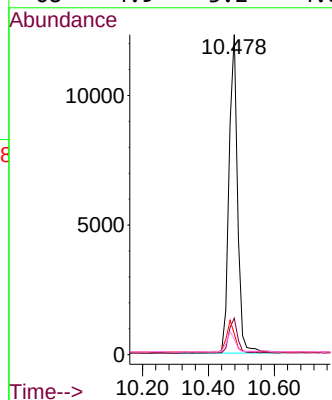


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

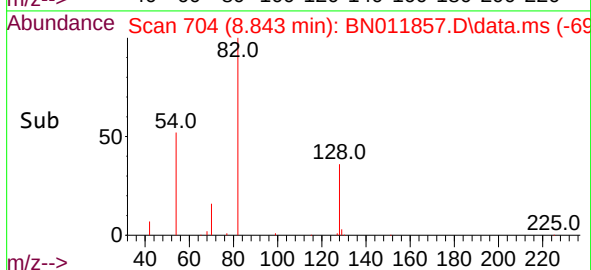
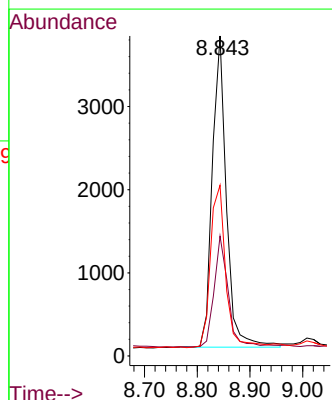
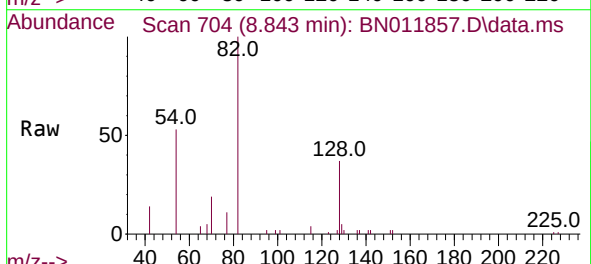


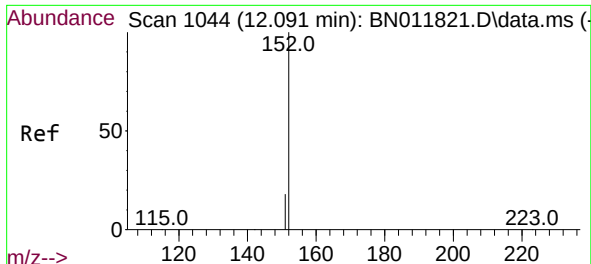
Tgt Ion:	136	Resp:	22067
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	6.5	5.6	8.4
68	4.9	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:	82	Resp:	6933
Ion	Ratio	Lower	Upper
82	100		
128	37.5	34.2	51.2
54	53.4	43.1	64.7

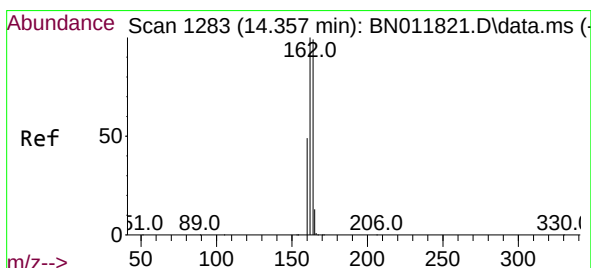
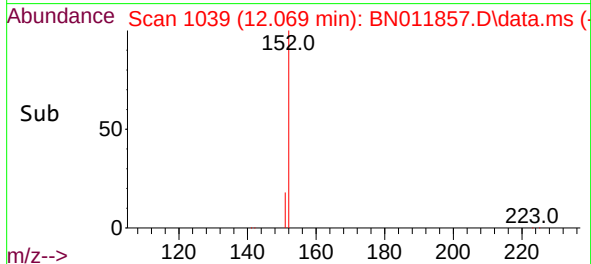
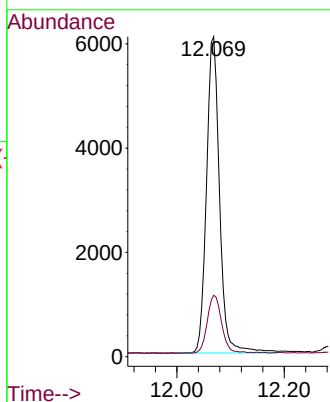
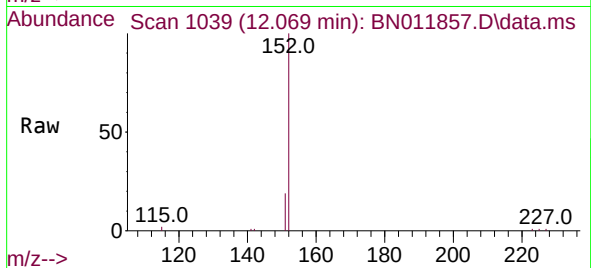




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.069 min Scan# 1039
Delta R.T. 0.005 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

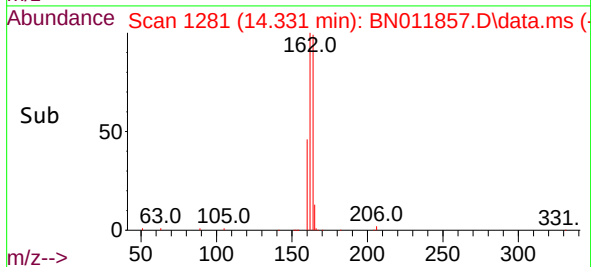
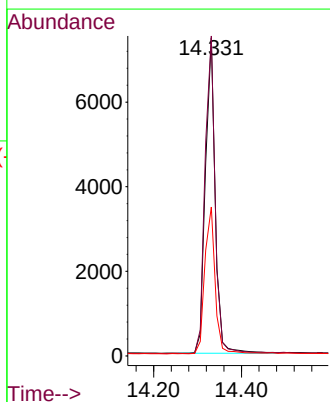
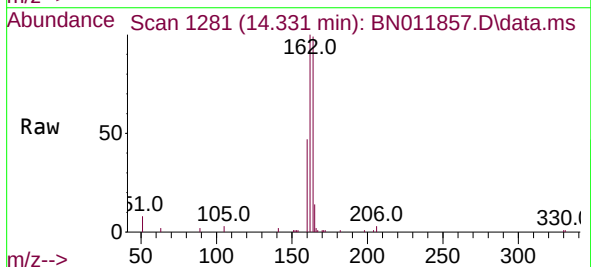
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

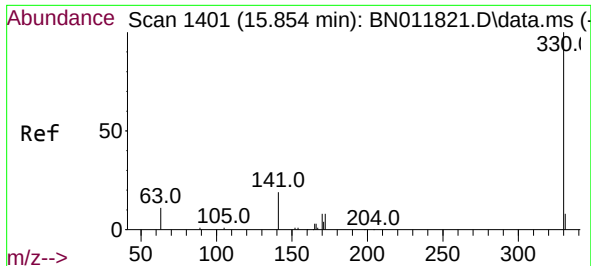
Tgt Ion:152 Resp: 10218
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:164 Resp: 11534
Ion Ratio Lower Upper
164 100
162 100.6 83.6 125.4
160 46.8 41.2 61.8

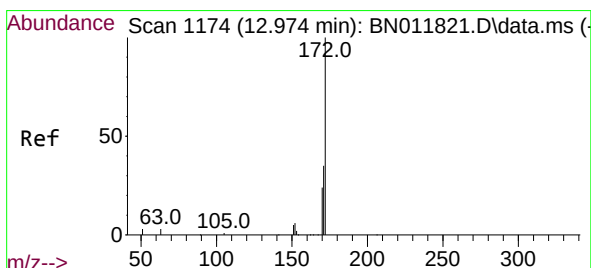
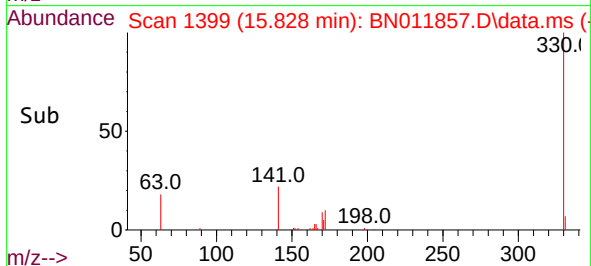
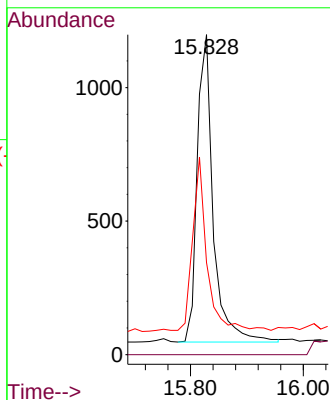
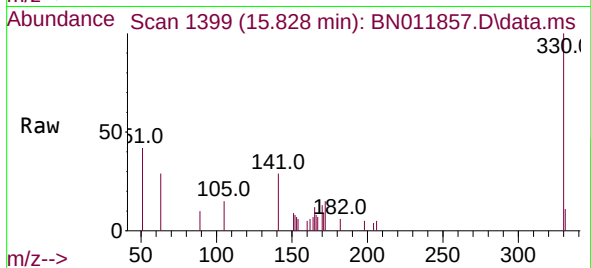




#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.828 min Scan# 1399
Delta R.T. 0.012 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

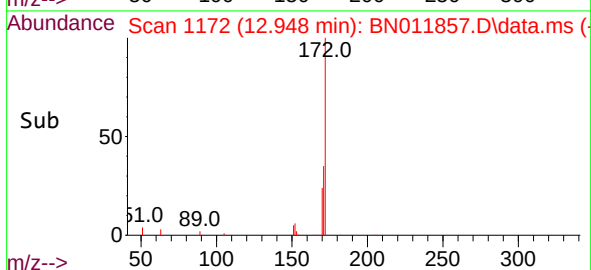
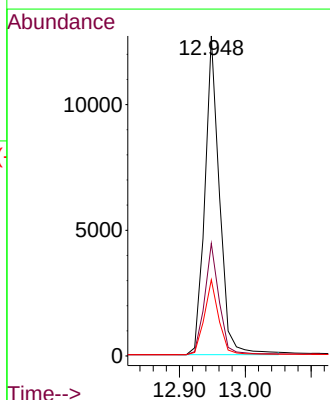
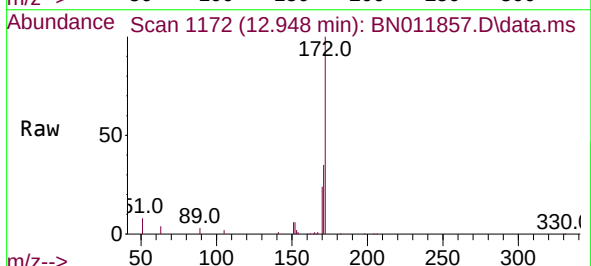
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

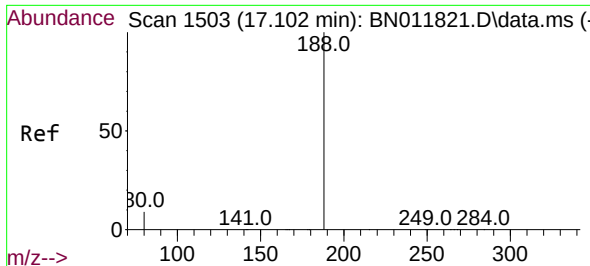
Tgt Ion:330 Resp: 2266
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.8 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:172 Resp: 19614
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.8 17.8 26.6

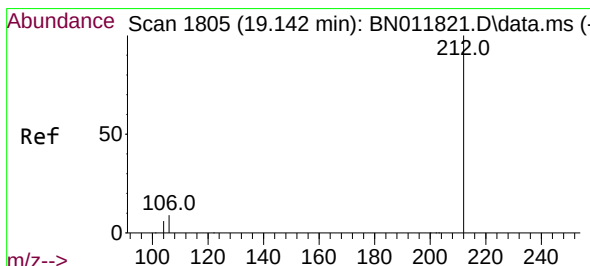
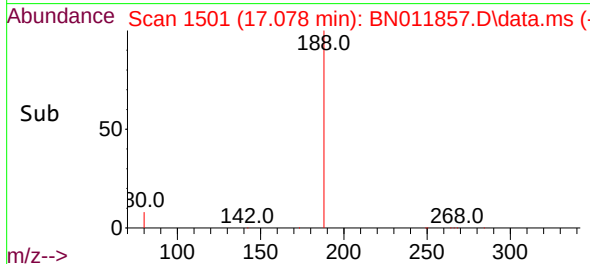
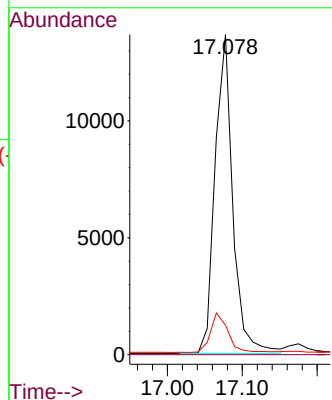
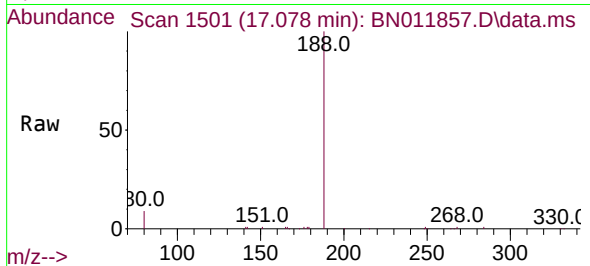




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

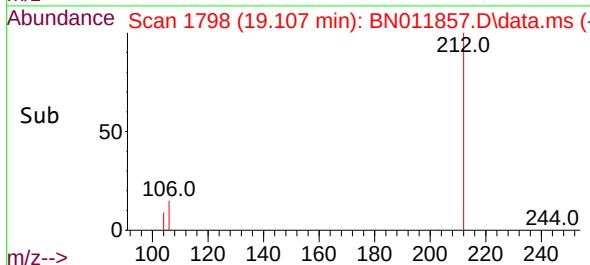
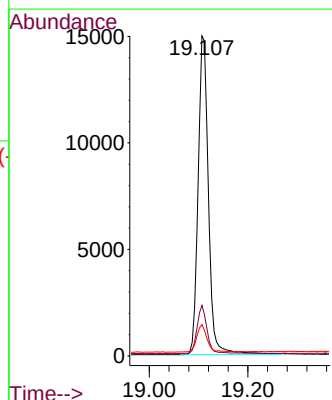
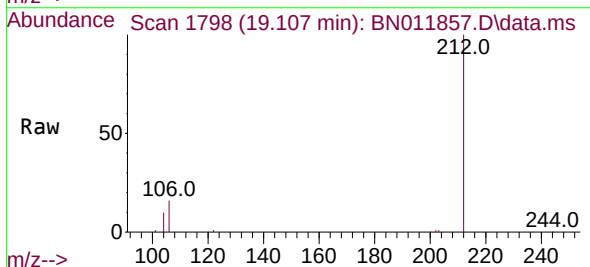
Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

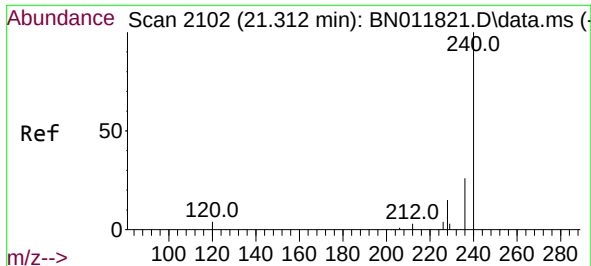
Tgt Ion:188 Resp: 22411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:212 Resp: 21912
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.6 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.269 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BN011857.D

Acq: 22 Sep 2020 17:55

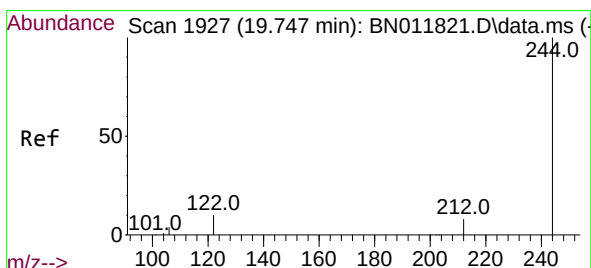
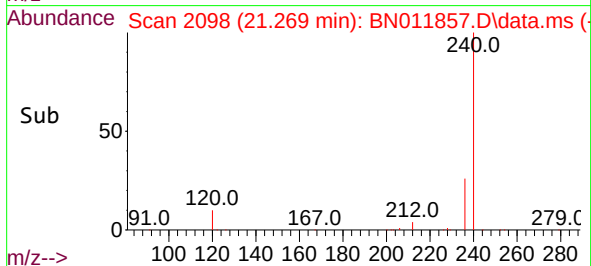
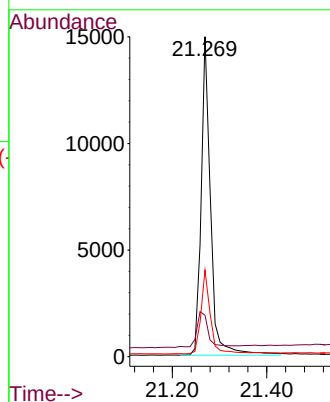
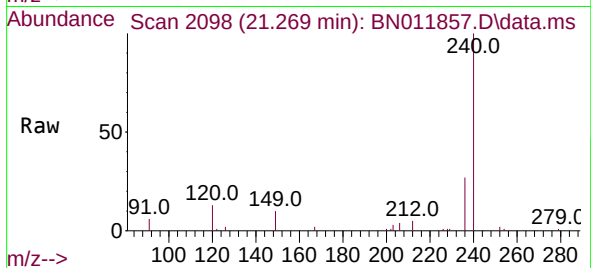
Tgt Ion:240 Resp: 20746

Ion Ratio Lower Upper

240 100

120 13.0 3.5 5.3#

236 27.1 20.5 30.7



#31

Terphenyl-d14

Concen: 0.47 ng

RT: 19.712 min Scan# 1920

Delta R.T. -0.000 min

Lab File: BN011857.D

Acq: 22 Sep 2020 17:55

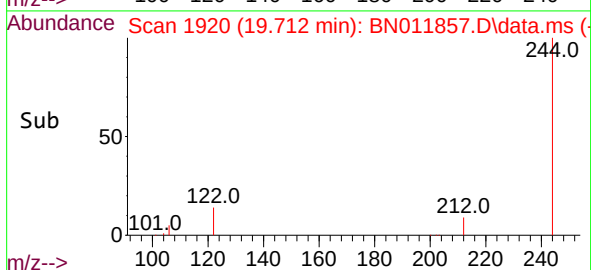
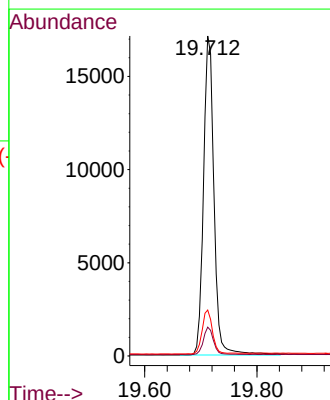
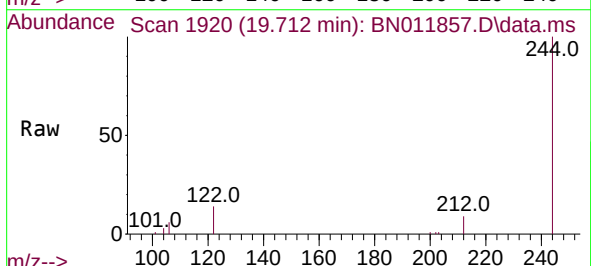
Tgt Ion:244 Resp: 22216

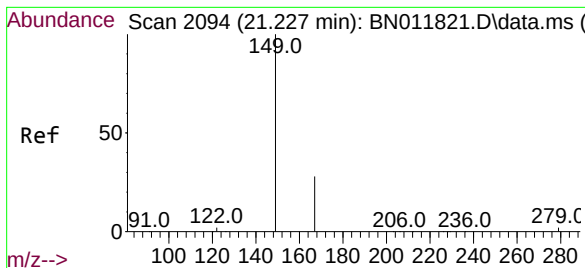
Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

122 14.3 7.8 11.6#

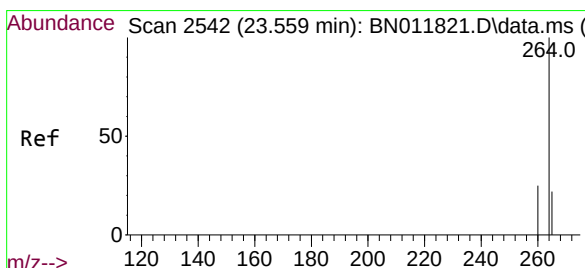
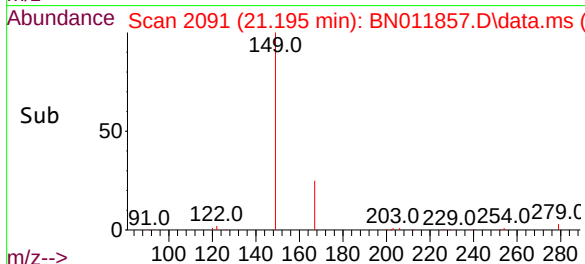
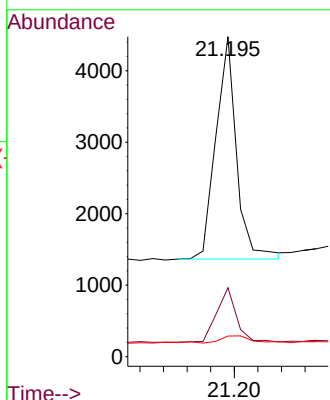
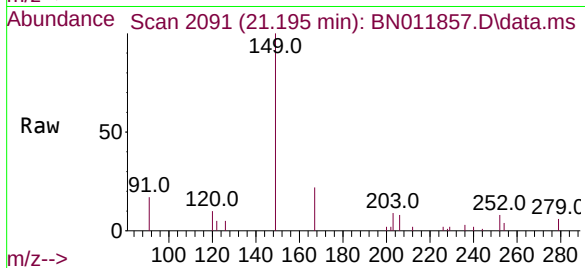




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.010 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion:149 Resp: 3773
Ion Ratio Lower Upper
149 100
167 23.0 23.6 35.4#
279 4.5 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.494 min Scan# 2523
Delta R.T. 0.003 min
Lab File: BN011857.D
Acq: 22 Sep 2020 17:55

Tgt Ion:264 Resp: 19903
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 60.8 38.6 58.0#

