

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011940.D
 Acq On : 25 Sep 2020 08:17
 Operator : CG/JU
 Sample : L4119-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 25 08:54:34 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

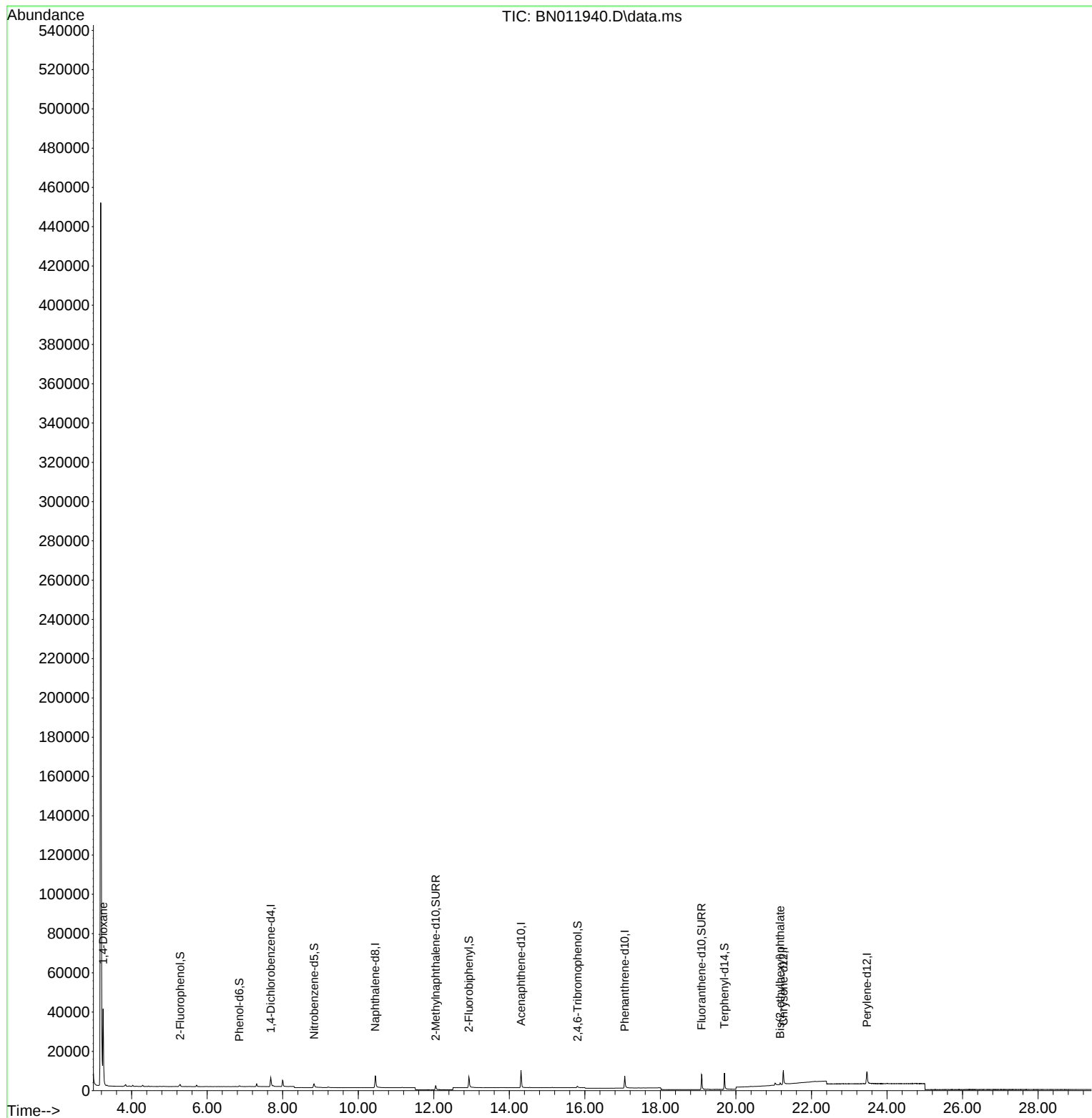
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	2304	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9650	0.40	ng	#-0.01
13) Acenaphthene-d10	14.310	164	5293	0.40	ng	0.00
19) Phenanthrene-d10	17.057	188	10617	0.40	ng	0.00
29) Chrysene-d12	21.257	240	9322	0.40	ng	#-0.01
36) Perylene-d12	23.469	264	9227	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	722	0.09	ng	0.00
5) Phenol-d6	6.853	99	387	0.04	ng	0.00
8) Nitrobenzene-d5	8.830	82	2473	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	3776	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.807	330	642	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	6008	0.30	ng	0.00
27) Fluoranthene-d10	19.091	212	10019	0.32	ng	-0.01
31) Terphenyl-d14	19.696	244	9621	0.45	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	20011	4.99	ng	94
34) Bis(2-ethylhexyl)phtha...	21.172	149	918	0.04	ng	# 92

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

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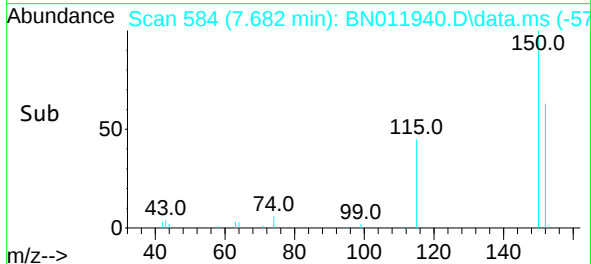
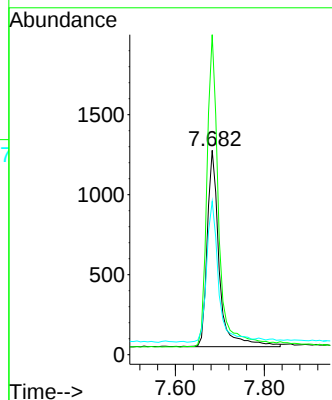
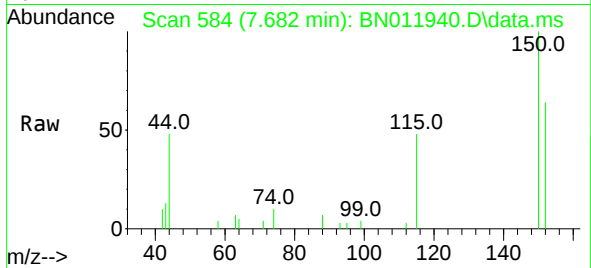




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.682 min Scan# 584
 Delta R.T. -0.009 min
 Lab File: BN011940.D
 Acq: 25 Sep 2020 08:17

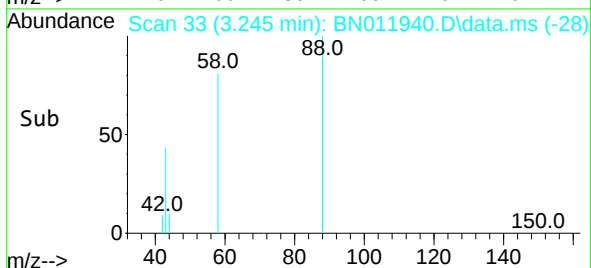
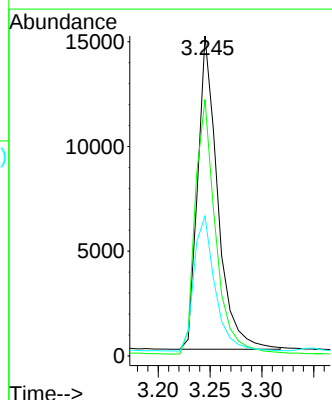
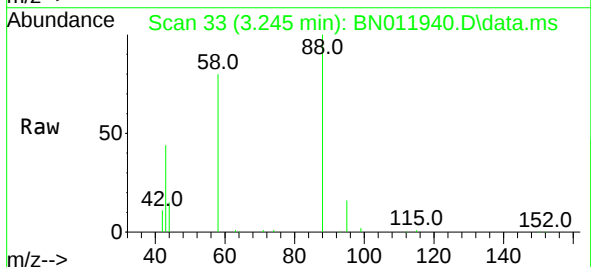
Instrument :
 BNA_N
 ClientSampleId :

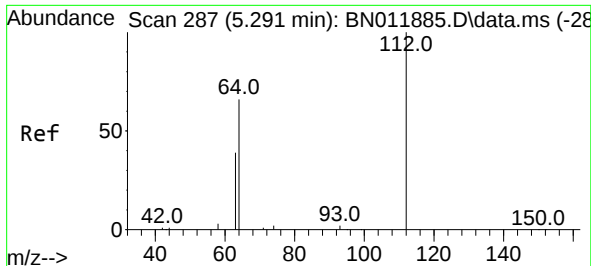
Tgt Ion:152 Resp: 2304
 Ion Ratio Lower Upper
 152 100
 150 156.6 118.3 177.5
 115 75.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 4.99 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011940.D
 Acq: 25 Sep 2020 08:17

Tgt Ion: 88 Resp: 20011
 Ion Ratio Lower Upper
 88 100
 58 83.4 63.3 94.9
 43 45.5 33.0 49.4

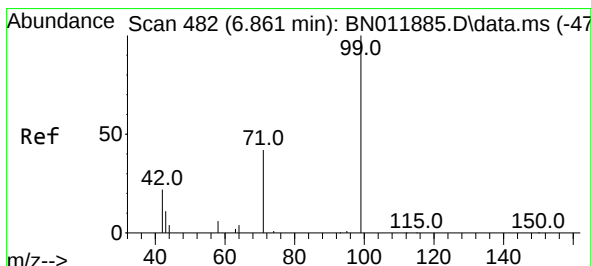
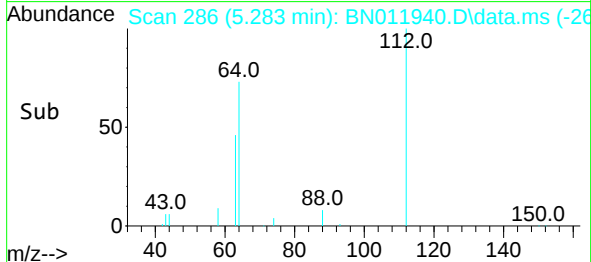
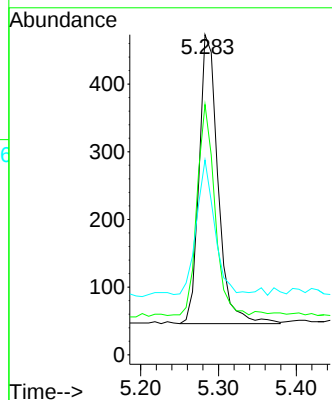
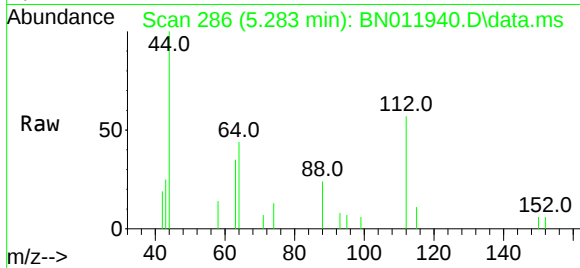




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

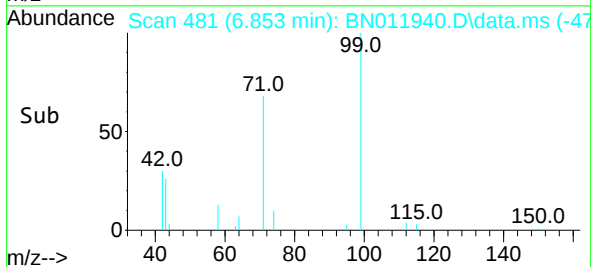
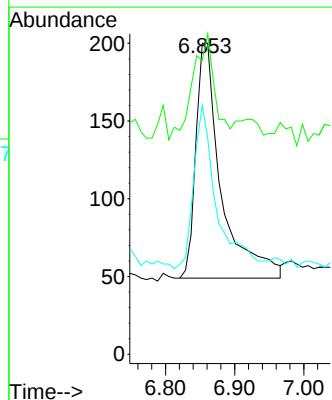
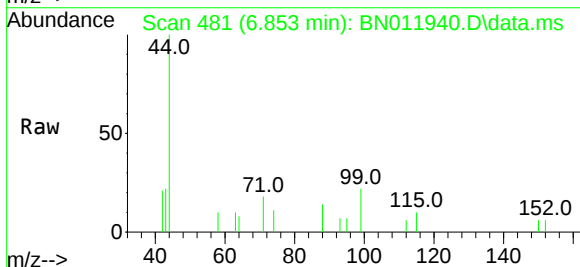
Instrument :
BNA_N
ClientSampleId :

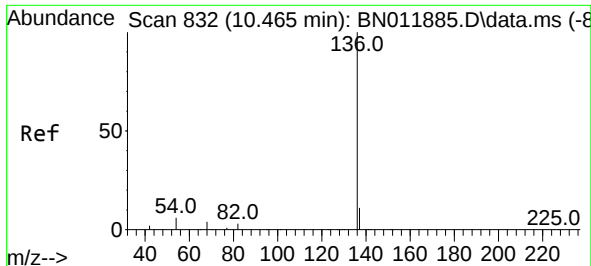
Tgt Ion:	112	Resp:	722
Ion	Ratio	Lower	Upper
112	100		
64	68.4	49.0	73.6
63	44.7	31.8	47.6



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

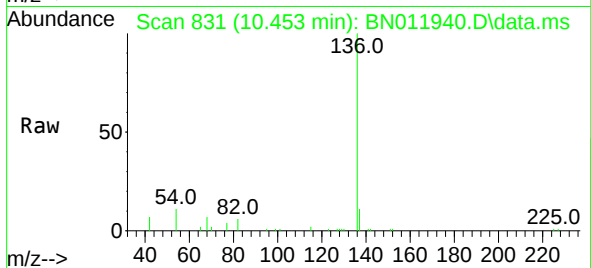
Tgt Ion:	99	Resp:	387
Ion	Ratio	Lower	Upper
99	100		
42	35.7	23.4	35.0#
71	62.0	38.1	57.1#



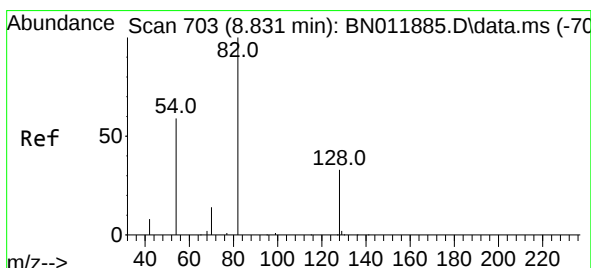
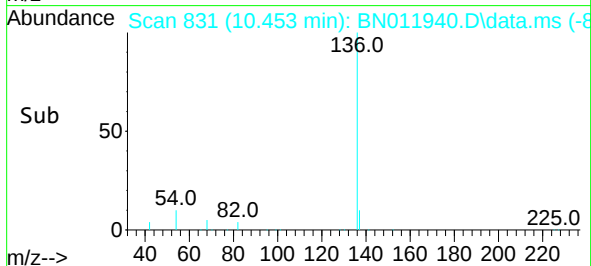
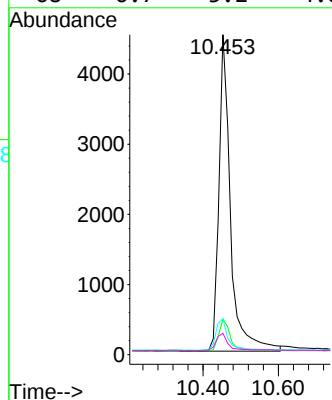


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

Instrument :
BNA_N
ClientSampleId :

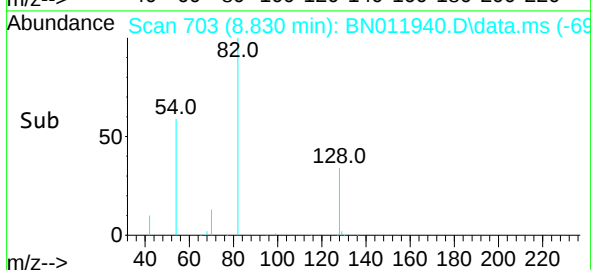
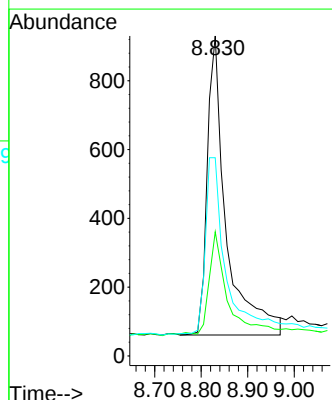
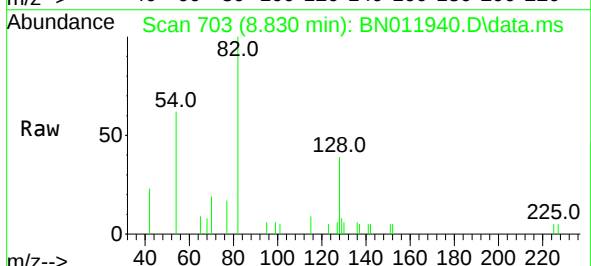


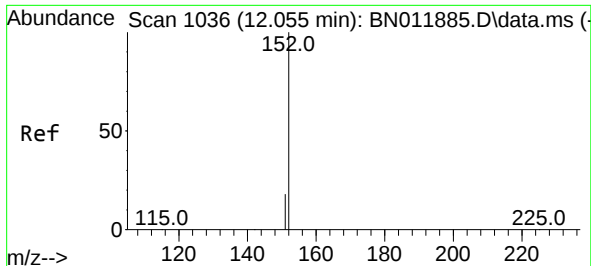
Tgt Ion:	136	Resp:	9650
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.5	14.3
54	11.2	5.6	8.4#
68	6.7	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.830 min Scan# 703
Delta R.T. -0.000 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

Tgt Ion:	82	Resp:	2473
Ion Ratio	Lower	Upper	
82	100		
128	38.8	34.2	51.2
54	61.9	43.1	64.7

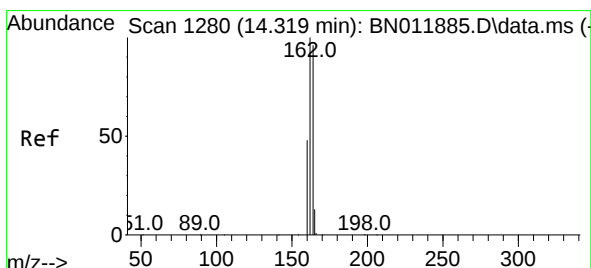
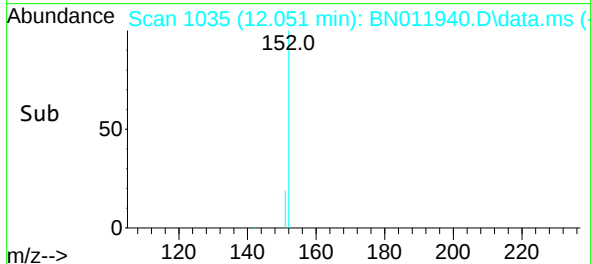
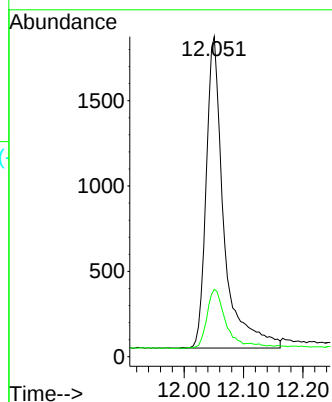
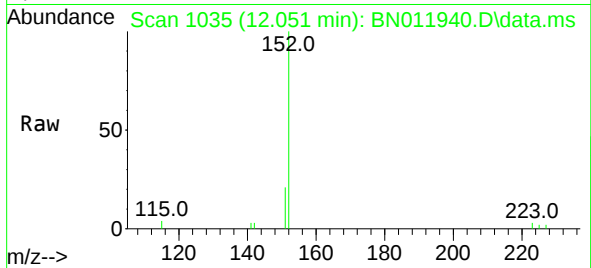




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

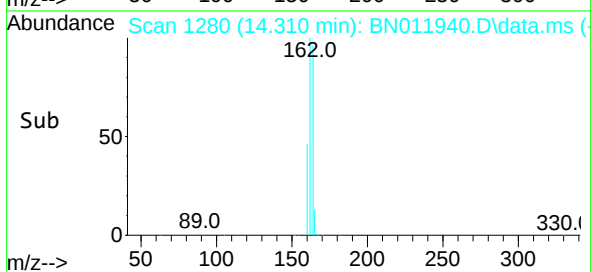
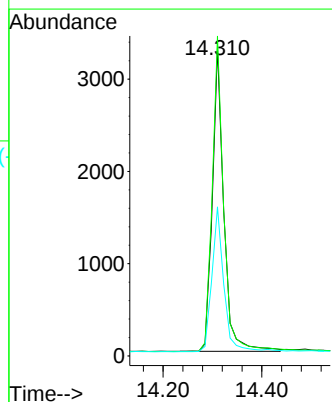
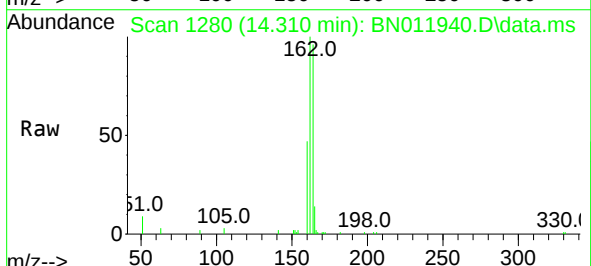
Instrument :
BNA_N
ClientSampleId :

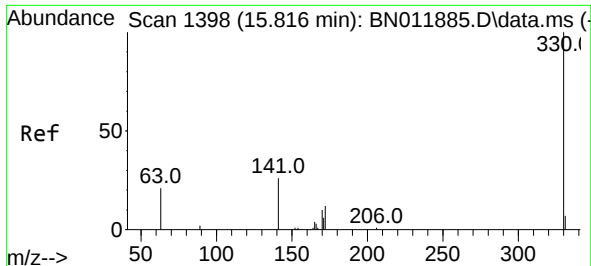
Tgt Ion:152 Resp: 3776
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.310 min Scan# 1280
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

Tgt Ion:164 Resp: 5293
Ion Ratio Lower Upper
164 100
162 104.0 83.6 125.4
160 48.5 41.2 61.8

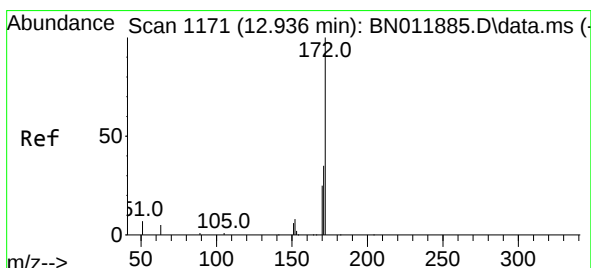
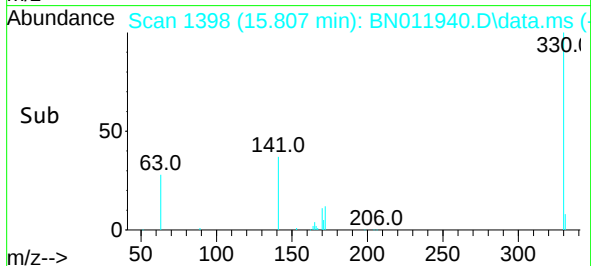
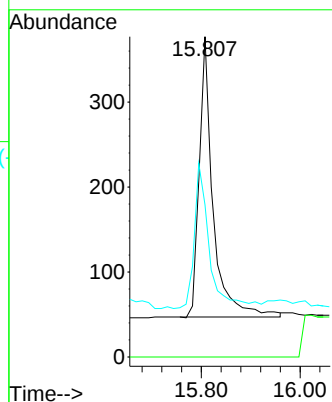
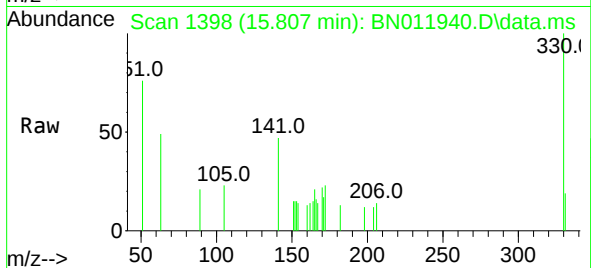




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.807 min Scan# 1398
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

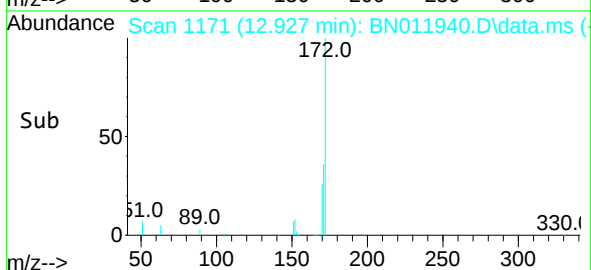
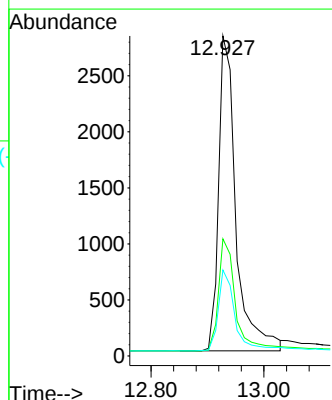
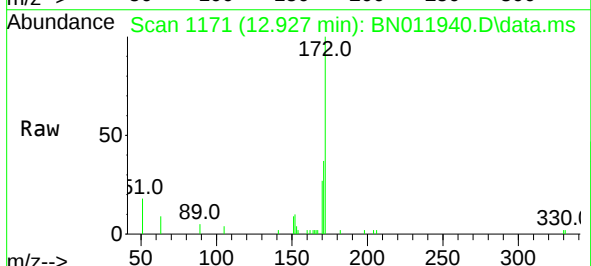
Instrument :
BNA_N
ClientSampleId :

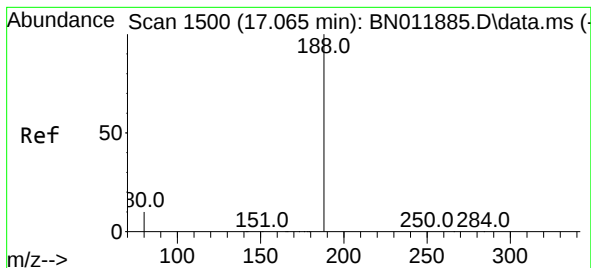
Tgt Ion:330 Resp: 642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.927 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

Tgt Ion:172 Resp: 6008
Ion Ratio Lower Upper
172 100
171 36.6 27.4 41.2
170 26.8 17.8 26.6#

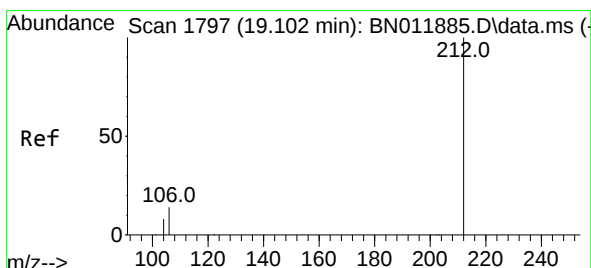
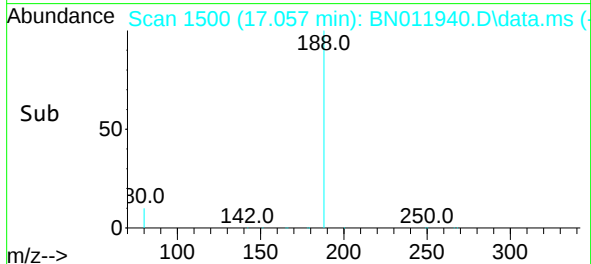
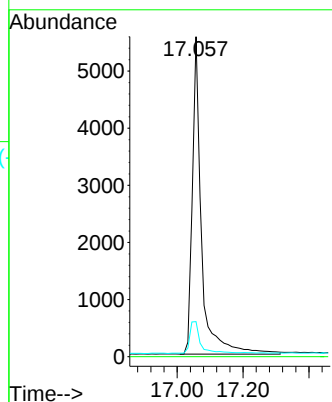
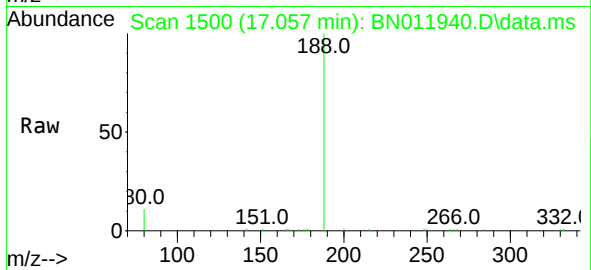




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.057 min Scan# 1500
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

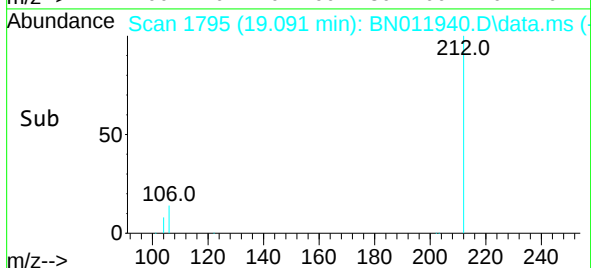
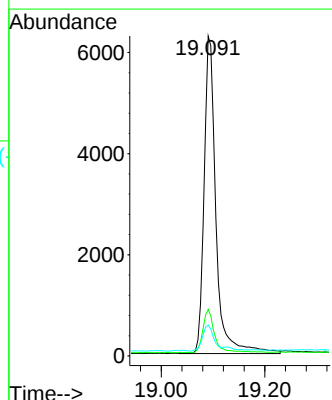
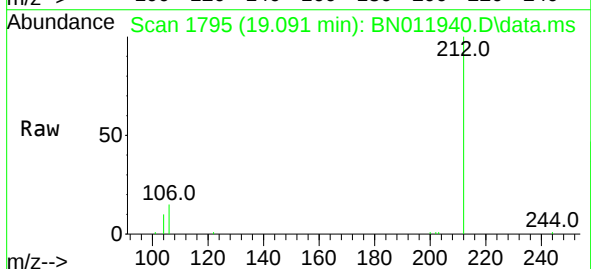
Instrument :
BNA_N
ClientSampleId :

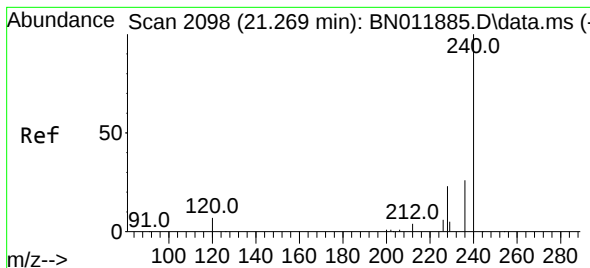
Tgt Ion:188 Resp: 10617
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.091 min Scan# 1795
Delta R.T. -0.011 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

Tgt Ion:212 Resp: 10019
Ion Ratio Lower Upper
212 100
106 13.5 6.4 9.6#
104 7.9 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.257 min Scan# 2097

Delta R.T. -0.012 min

Lab File: BN011940.D

Acq: 25 Sep 2020 08:17

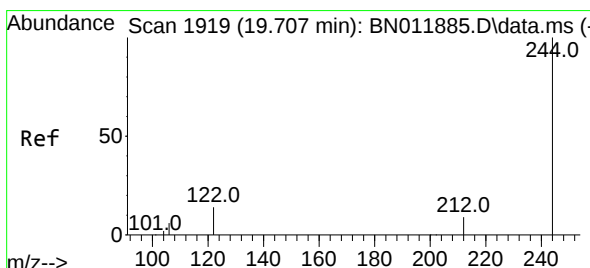
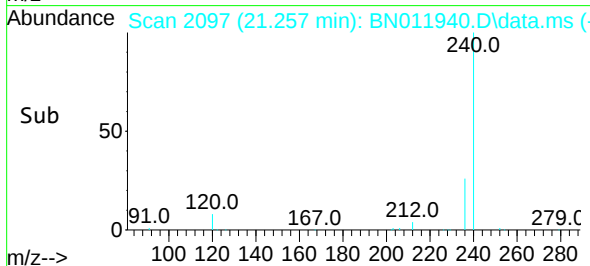
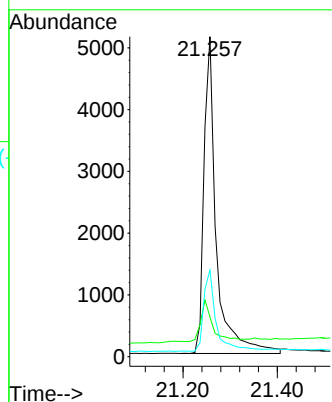
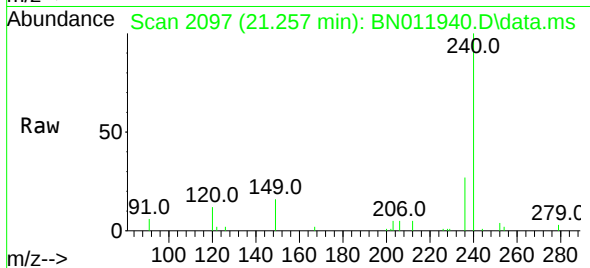
Tgt Ion:240 Resp: 9322

Ion Ratio Lower Upper

240 100

120 12.4 3.5 5.3#

236 27.1 20.5 30.7



#31

Terphenyl-d14

Concen: 0.45 ng

RT: 19.696 min Scan# 1917

Delta R.T. -0.011 min

Lab File: BN011940.D

Acq: 25 Sep 2020 08:17

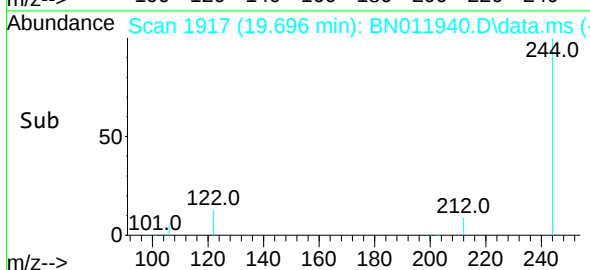
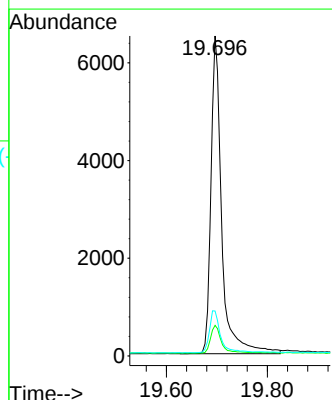
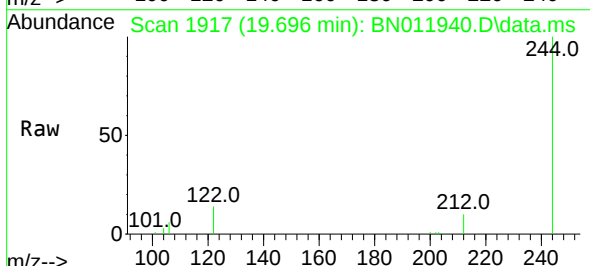
Tgt Ion:244 Resp: 9621

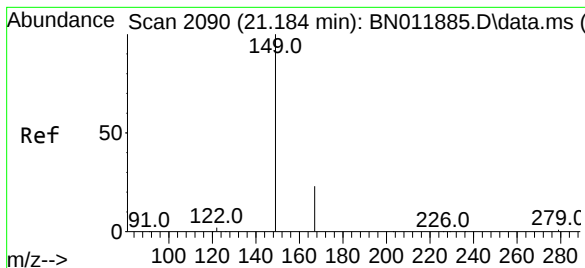
Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

122 14.0 7.8 11.6#

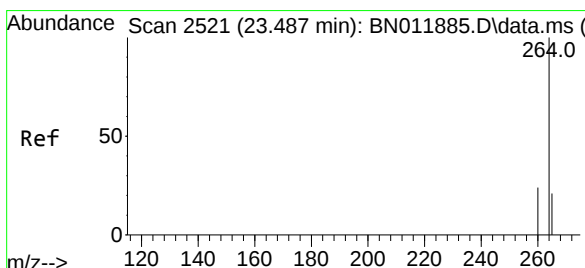
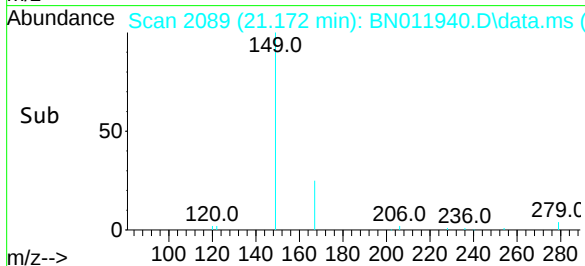
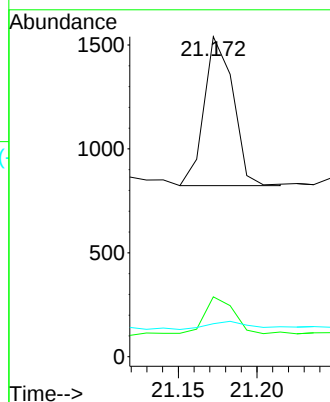
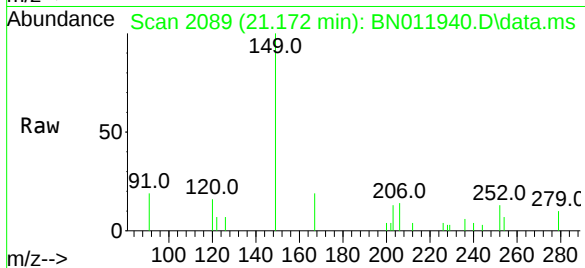




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.172 min Scan# 2089
 Delta R.T. -0.012 min
 Lab File: BN011940.D
 Acq: 25 Sep 2020 08:17

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149	Resp:	918
Ion Ratio	Lower	Upper
149	100	
167	25.4	23.6 35.4
279	9.2	4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.469 min Scan# 2516
 Delta R.T. -0.018 min
 Lab File: BN011940.D
 Acq: 25 Sep 2020 08:17

Tgt Ion:264	Resp:	9227
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.6 29.4
265	65.8	38.6 58.0#

