

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 :
 RE103D1-20200921

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)

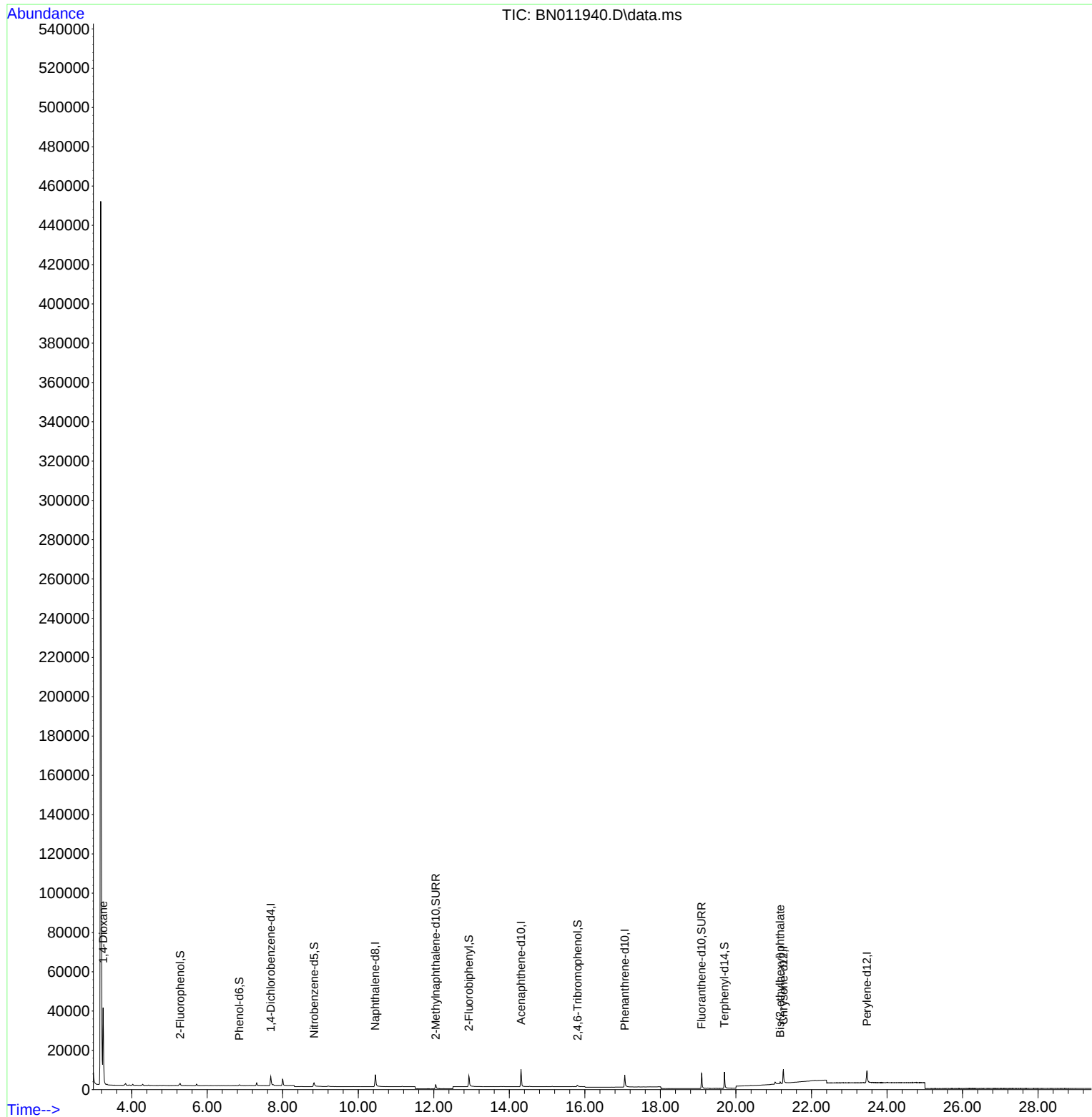
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	2304	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9650	0.40	ng	#-0.01
13) Acenaphthene-d10	14.310	164	5293	0.40	ng	0.00
19) Phenanthrene-d10	17.057	188	10617	0.40	ng	0.00
29) Chrysene-d12	21.257	240	9322	0.40	ng	#-0.01
36) Perylene-d12	23.469	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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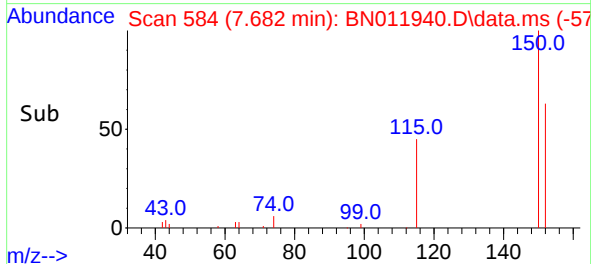
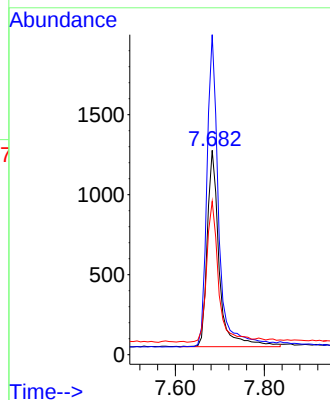
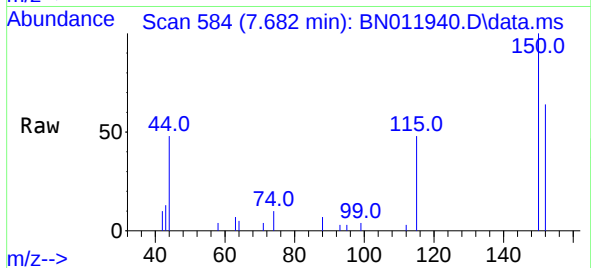




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.682 min Scan# 584
Delta R.T. -0.009 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

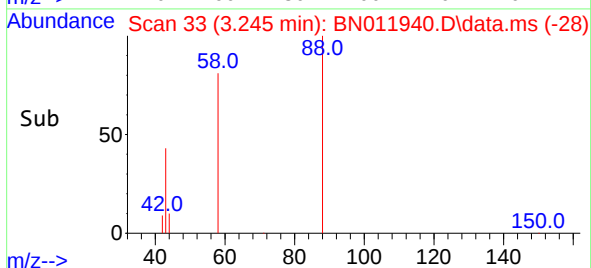
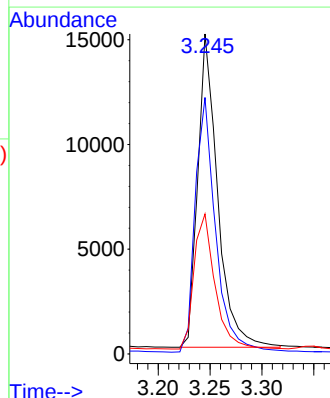
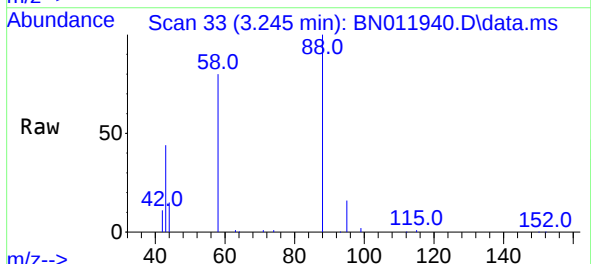
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ClientSampleId :
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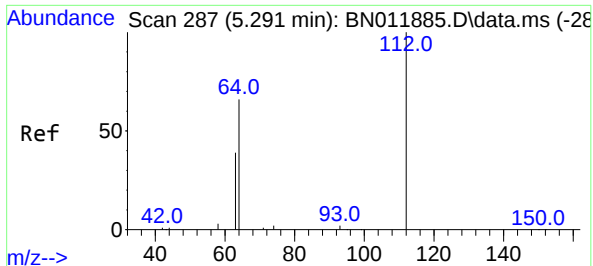
Tgt Ion:152 Resp: 2304
Ion Ratio Lower Upper
152 100
150 156.6 118.3 177.5
115 75.0 51.3 76.9



#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

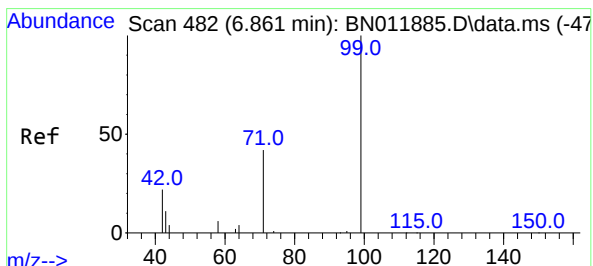
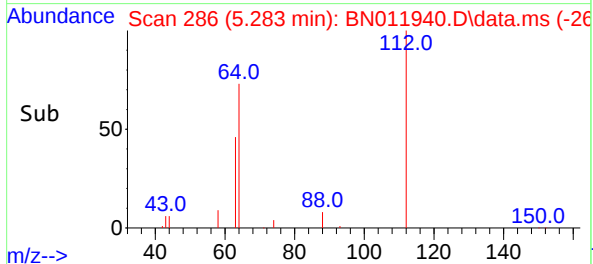
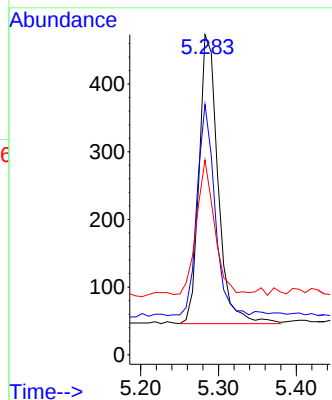
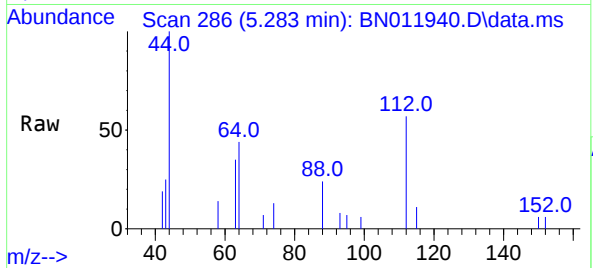




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

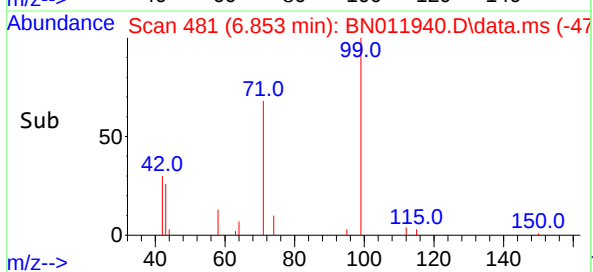
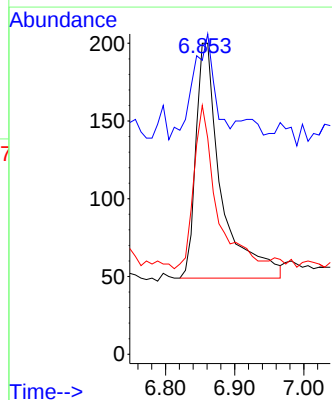
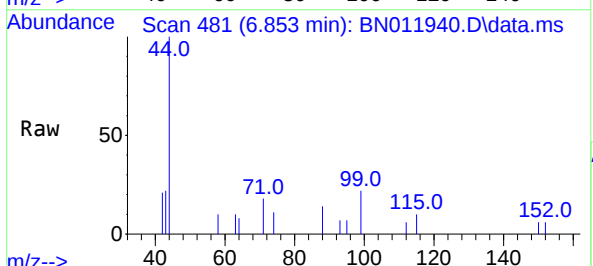
Instrument :
BNA_N
ClientSampleId :
RE103D1-20200921

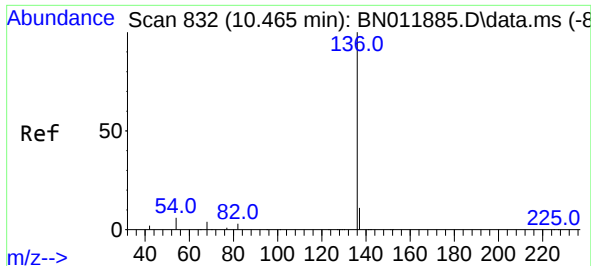
Tgt Ion:112 Resp: 722
Ion Ratio Lower Upper
112 100
64 68.4 49.0 73.6
63 44.7 31.8 47.6



#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#

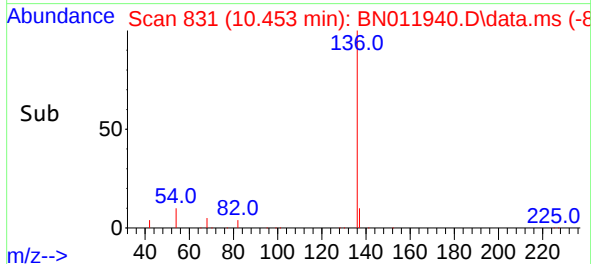
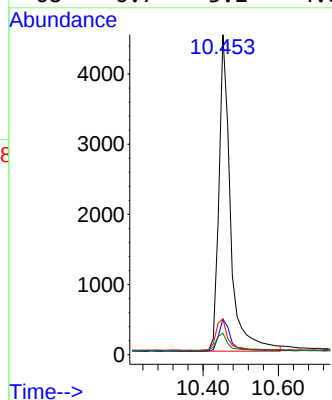
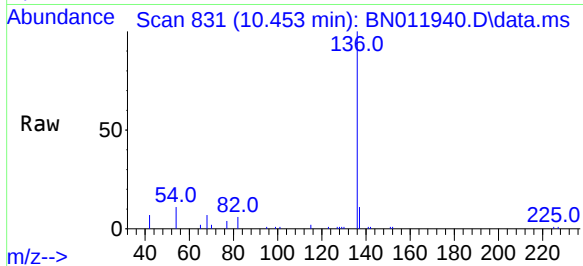




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

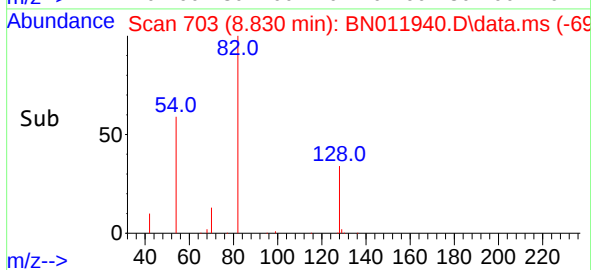
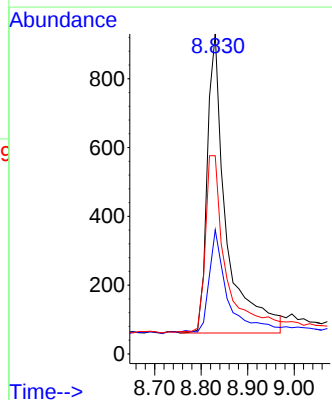
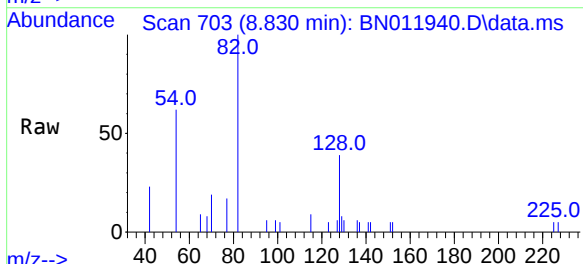
Instrument :
BNA_N
ClientSampleId :
RE103D1-20200921

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

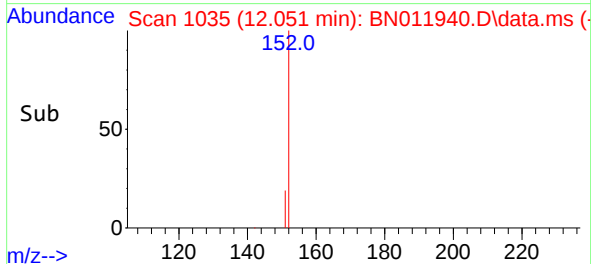
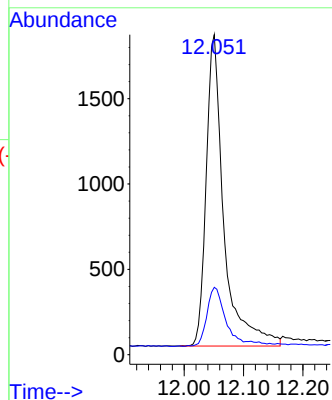
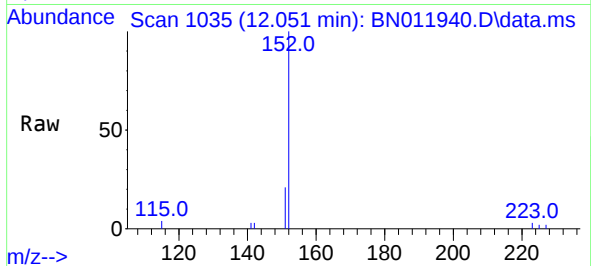




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

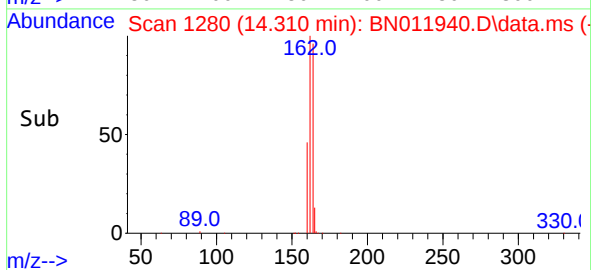
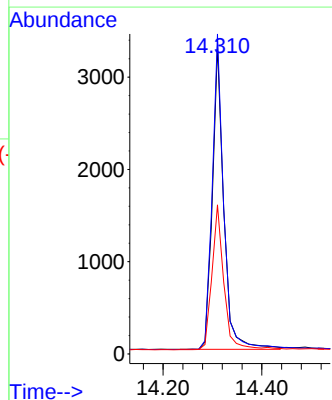
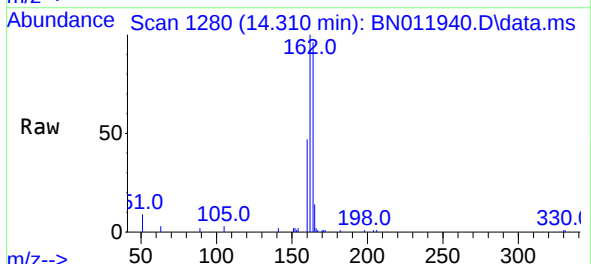
Instrument :
BNA_N
ClientSampleId :
RE103D1-20200921

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

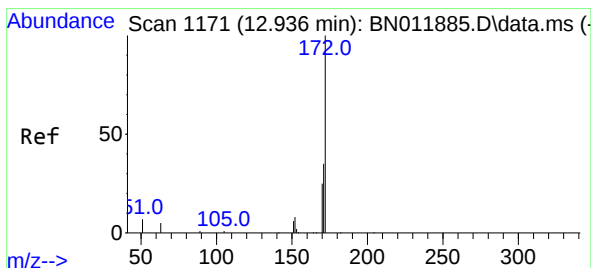
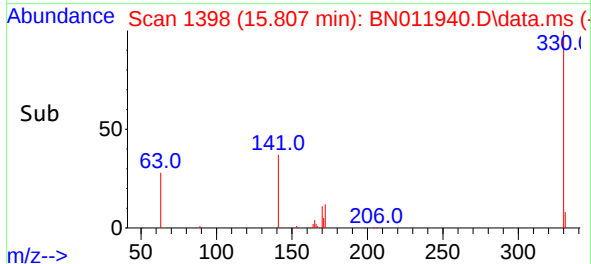
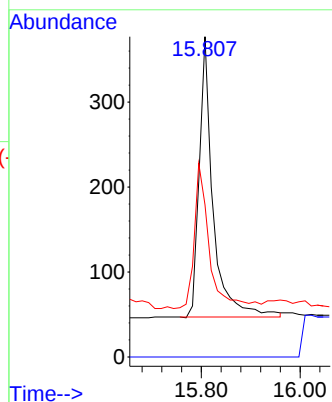
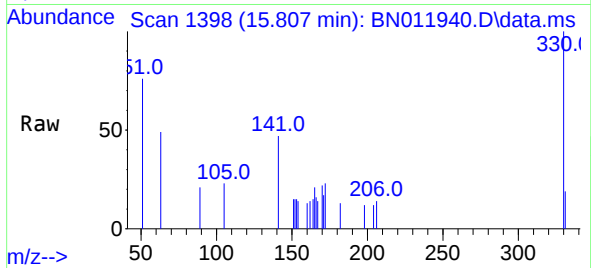




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.807 min Scan# 1398
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

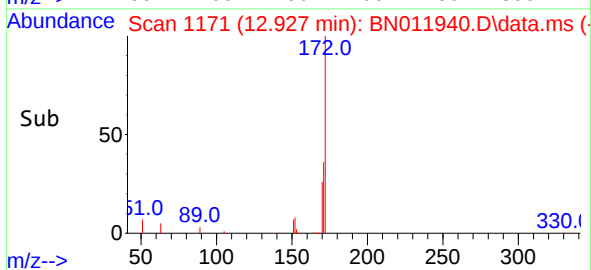
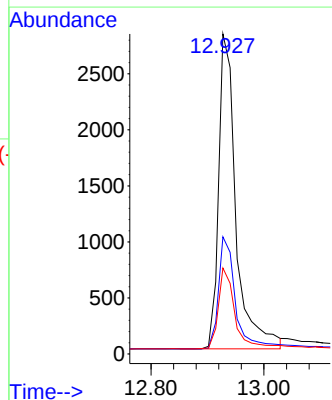
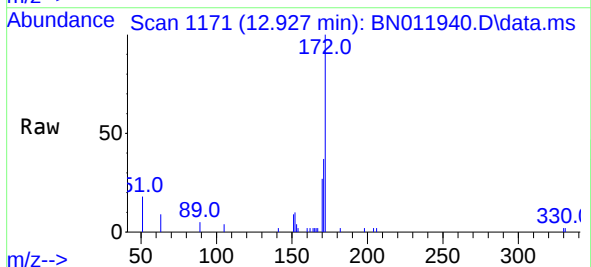
Instrument :
BNA_N
ClientSampleId :
RE103D1-20200921

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#

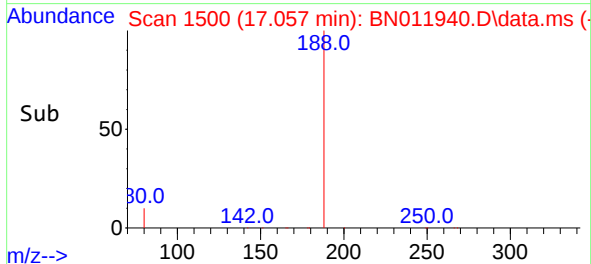
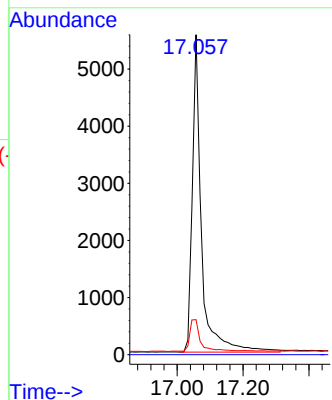
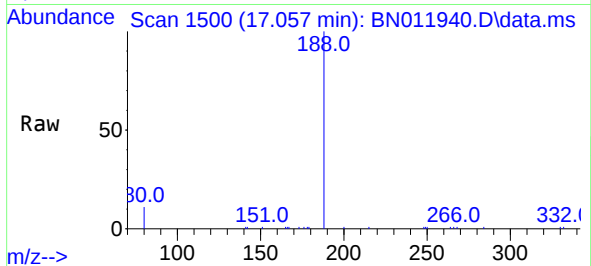




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.057 min Scan# 1500
Delta R.T. -0.008 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

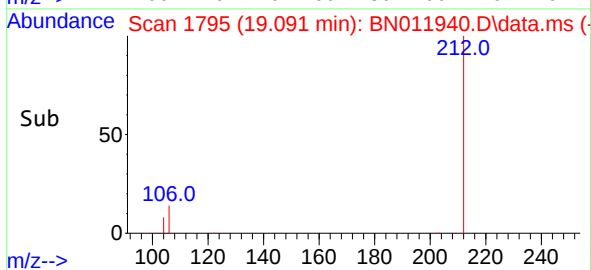
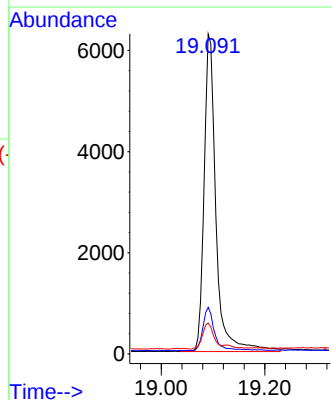
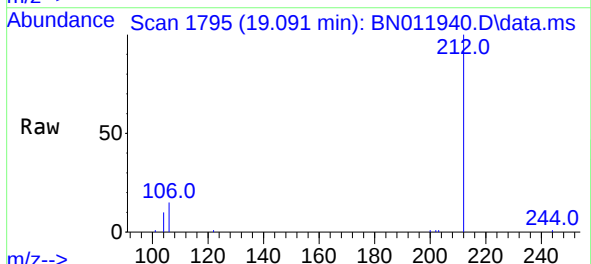
Instrument :
BNA_N
ClientSampleId :
RE103D1-20200921

Tgt Ion:188	Resp:	10617
Ion Ratio	Lower	Upper
188	100	
94	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
104	7.9	3.9
		5.9#

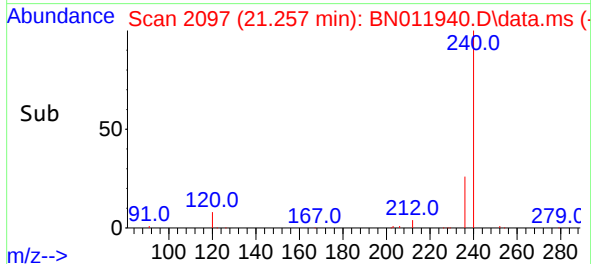
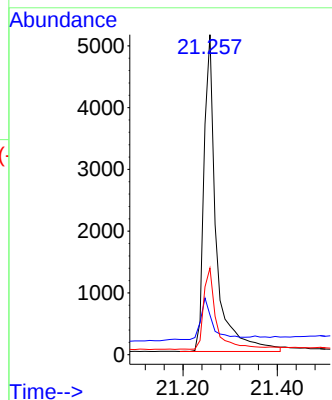
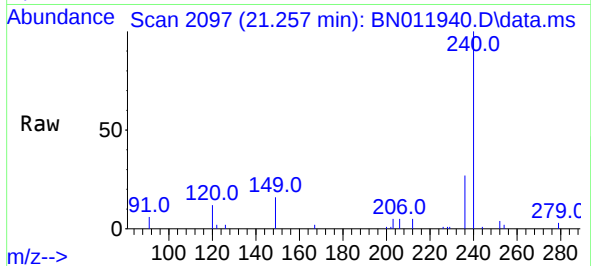




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.257 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BN011940.D
Acq: 25 Sep 2020 08:17

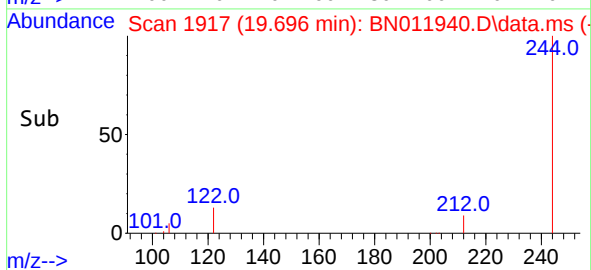
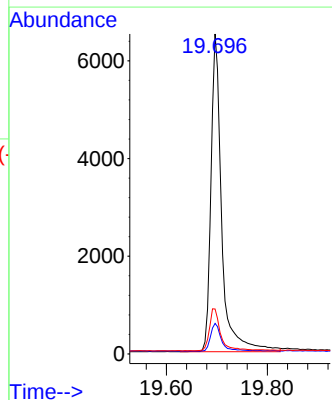
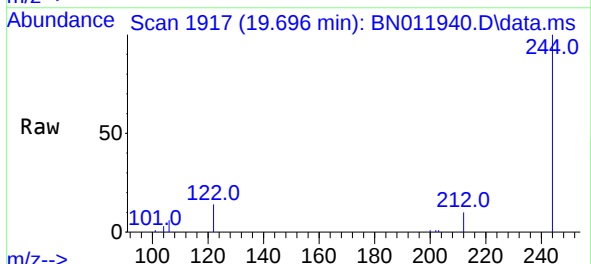
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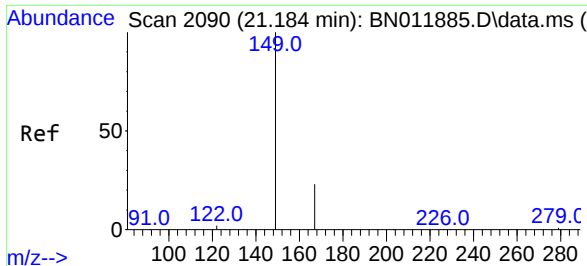
Tgt Ion:240 Resp: 9322
Ion Ratio Lower Upper
240 100
120 12.4 3.5 5.3#
236 27.1 20.5 30.7



#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#

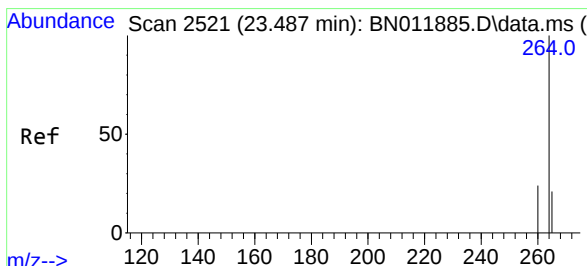
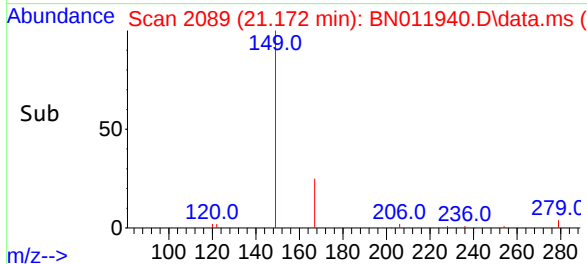
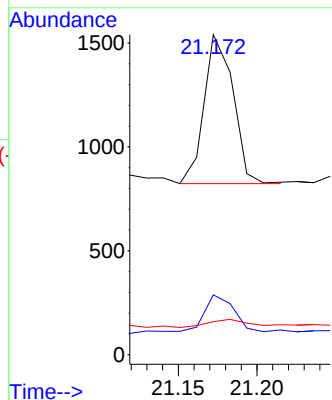
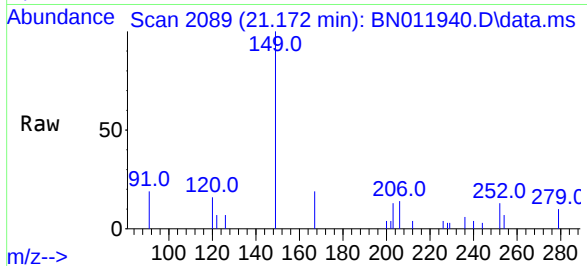




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.172 min Scan# 2089
 Delta R.T. -0.012 min
 Lab File: BN011940.D
 Acq: 25 Sep 2020 08:17

Instrument :
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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#

