

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
 Data File : BN012140.D
 Acq On : 10 Oct 2020 01:44
 Operator : CG/JU
 Sample : L4303-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FT-MW09I-20201003

Quant Time: Oct 10 05:13:53 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 18:10:29 2020
 Response via : Initial Calibration

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

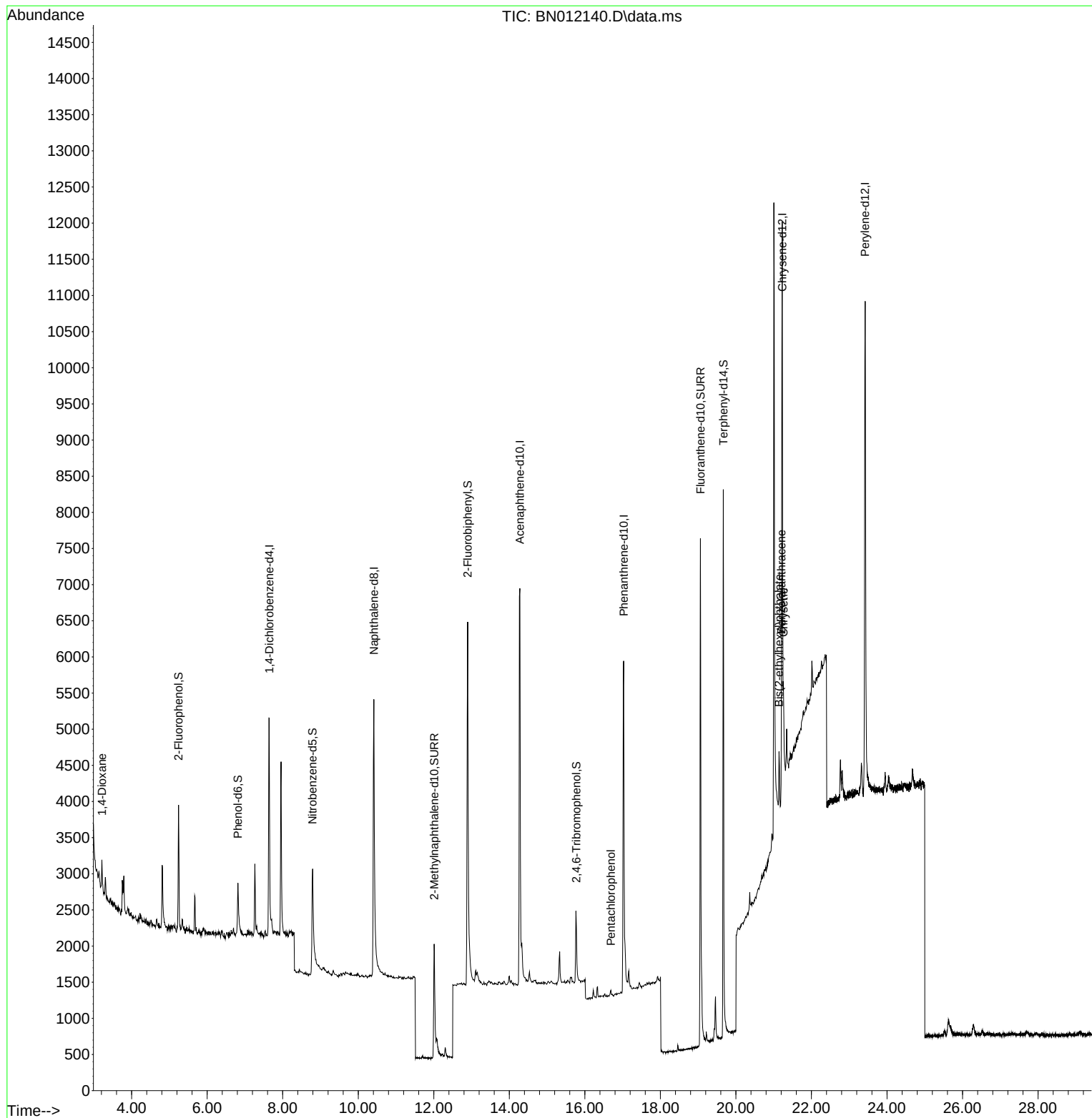
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	1796	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	7270	0.40	ng	# 0.00
13) Acenaphthene-d10	14.281	164	4354	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	9043	0.40	ng	# 0.00
29) Chrysene-d12	21.227	240	9379	0.40	ng	# 0.00
36) Perylene-d12	23.422	264	9834	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	1221	0.19	ng	0.00
5) Phenol-d6	6.813	99	791	0.10	ng	0.00
8) Nitrobenzene-d5	8.793	82	2189	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	12.011	152	3351	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	882	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	6261	0.38	ng	0.00
27) Fluoranthene-d10	19.062	212	9663	0.36	ng	0.00
31) Terphenyl-d14	19.668	244	8770	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	278	0.09	ng	# 81
24) Pentachlorophenol	16.688	266	56	0.02	ng	# 83
32) Benzo(a)anthracene	21.205	228	775	0.03	ng	# 75
33) Chrysene	21.259	228	892	0.03	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.142	149	803	0.04	ng	95

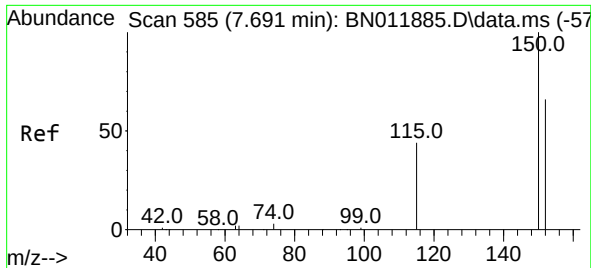
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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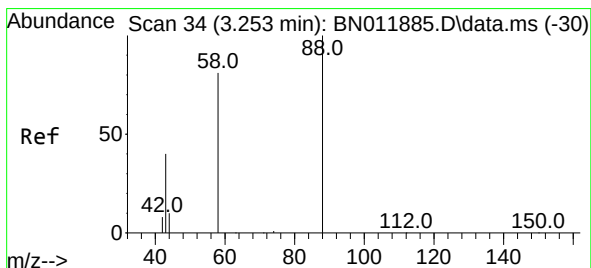
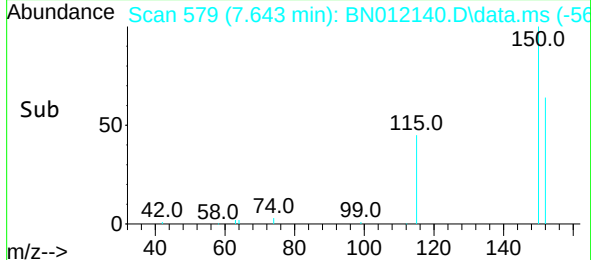
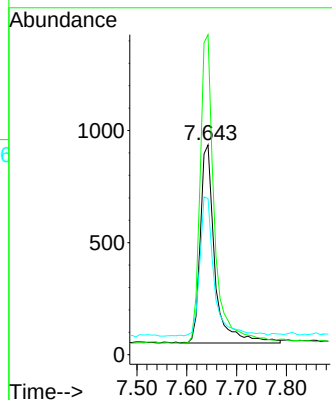
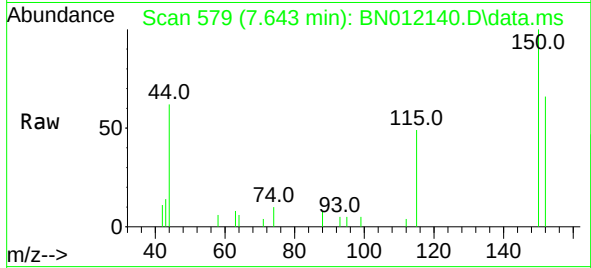




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 579
Delta R.T. 0.001 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

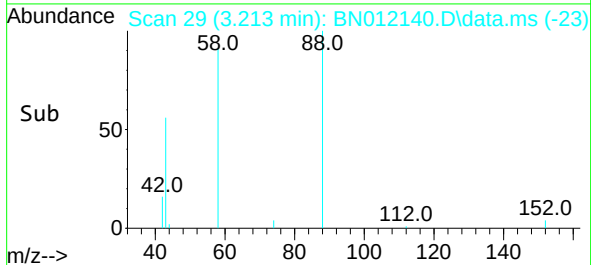
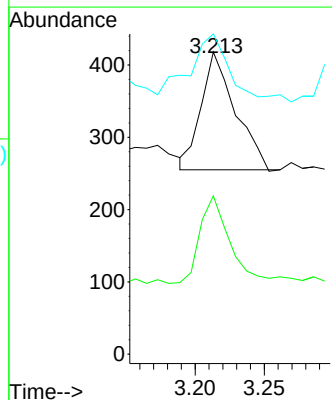
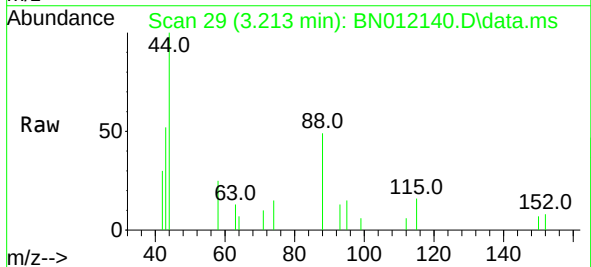
Instrument :
BNA_N
ClientSampleId :
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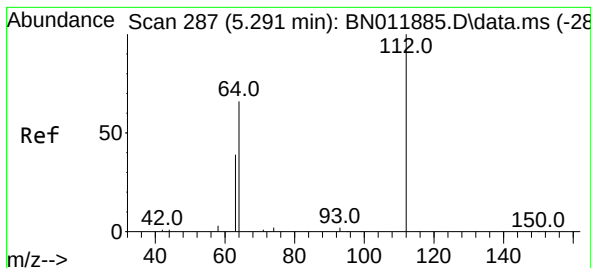
Tgt Ion:152 Resp: 1796
Ion Ratio Lower Upper
152 100
150 152.6 118.3 177.5
115 74.5 51.3 76.9



#2
1,4-Dioxane
Concen: 0.09 ng
RT: 3.213 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
58 70.9 63.3 94.9
43 64.4 33.0 49.4#

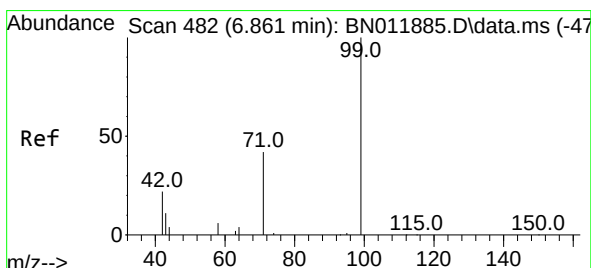
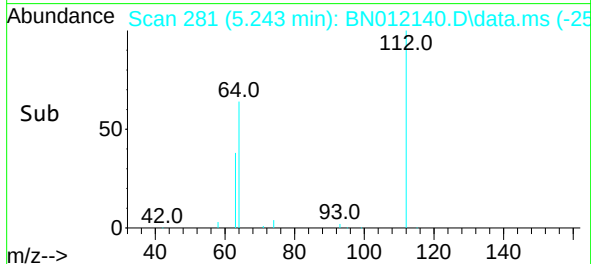
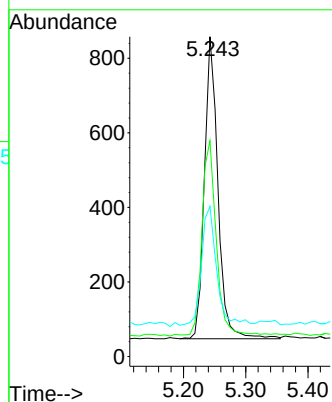
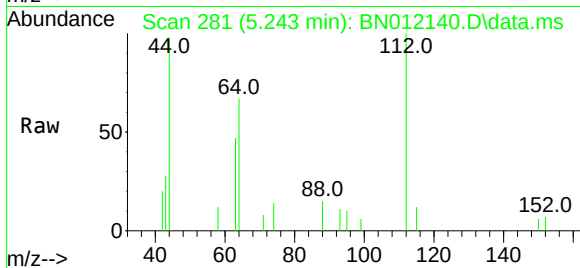




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

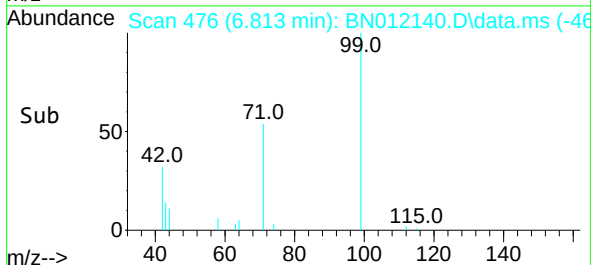
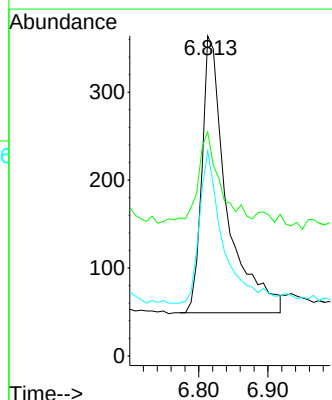
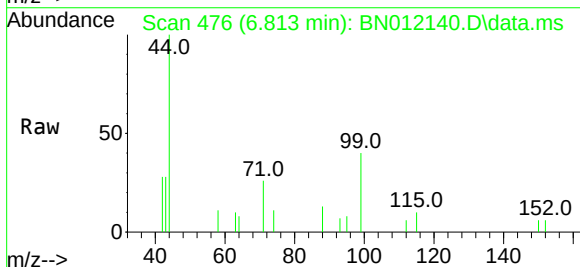
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ClientSampleId :
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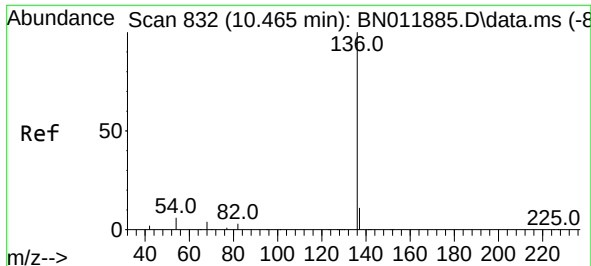
Tgt Ion:	112	Resp:	1221
Ion	Ratio	Lower	Upper
112	100		
64	70.4	49.0	73.6
63	46.0	31.8	47.6



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:	99	Resp:	791
Ion	Ratio	Lower	Upper
99	100		
42	28.1	23.4	35.0
71	51.8	38.1	57.1

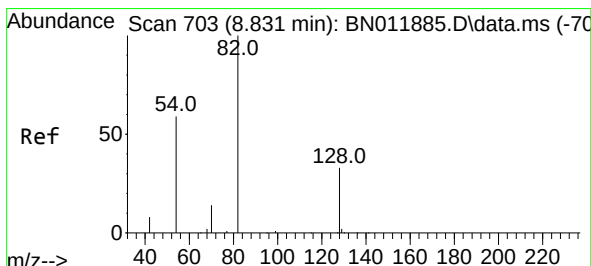
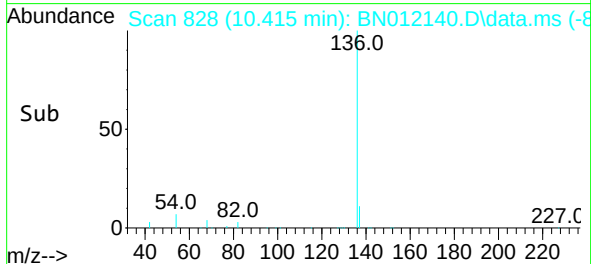
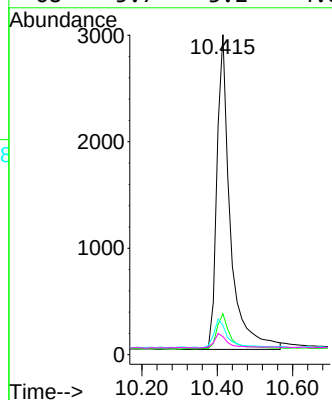
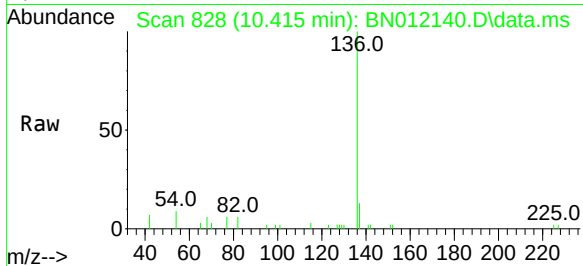




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

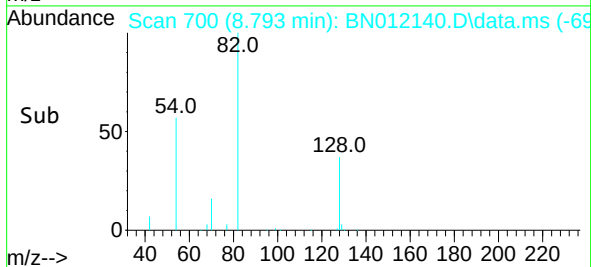
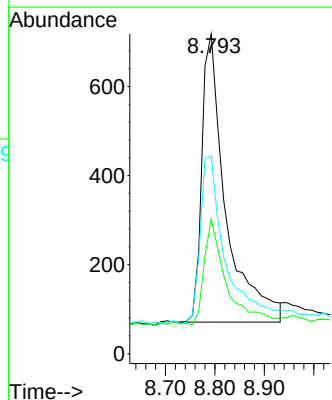
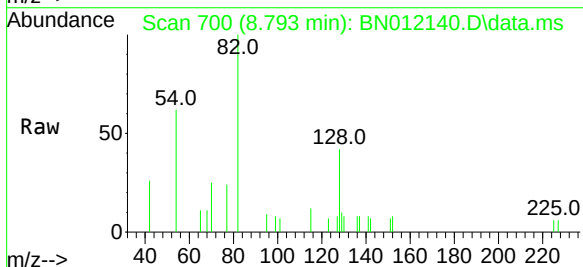
Instrument :
BNA_N
ClientSampleId :
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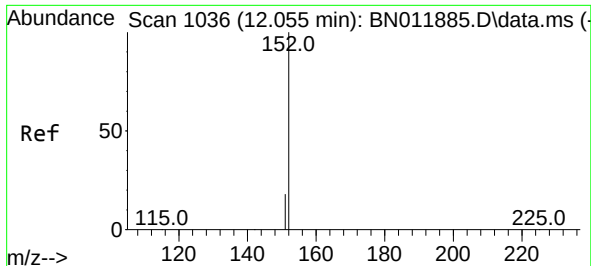
Tgt Ion:	136	Resp:	7270
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	9.2	5.6	8.4#
68	5.7	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:	82	Resp:	2189
Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.2	51.2
54	61.8	43.1	64.7

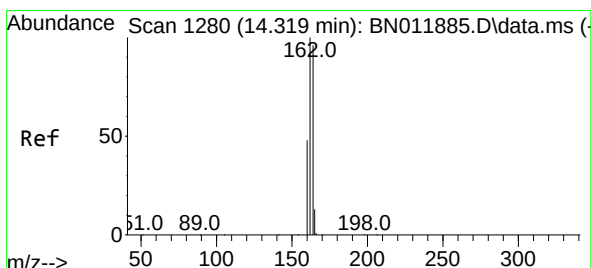
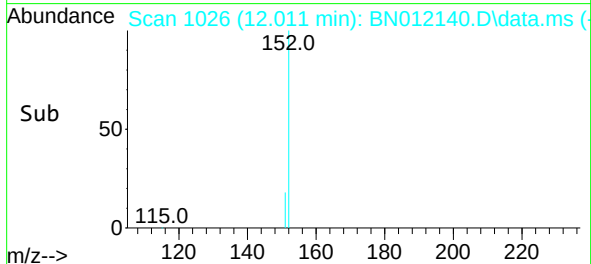
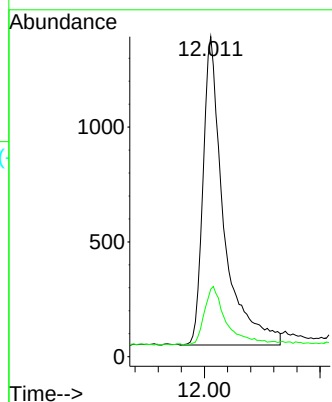
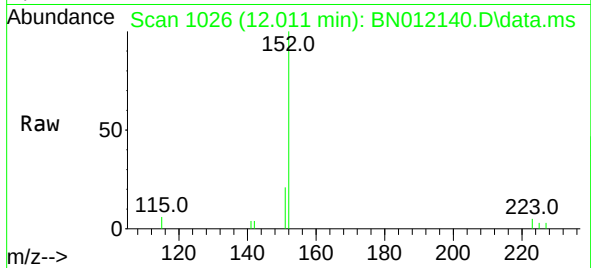




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.011 min Scan# 1026
Delta R.T. 0.005 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

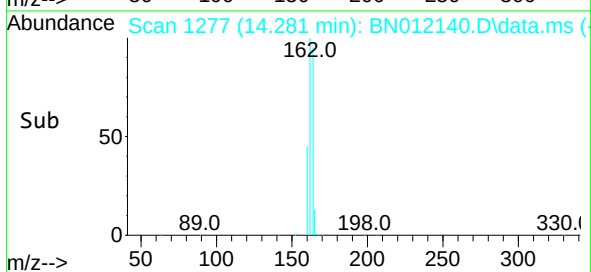
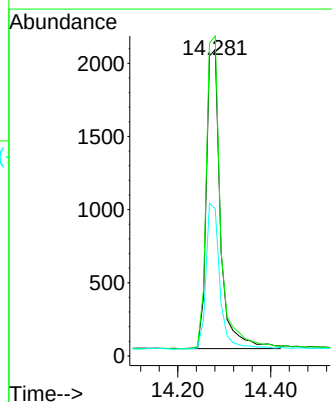
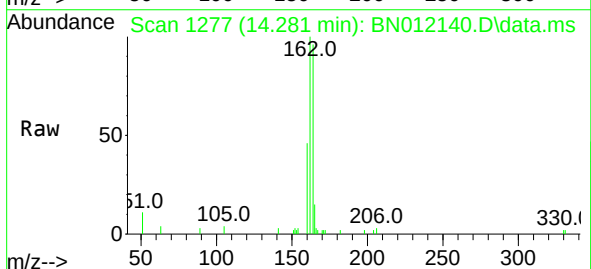
Instrument :
BNA_N
ClientSampleId :
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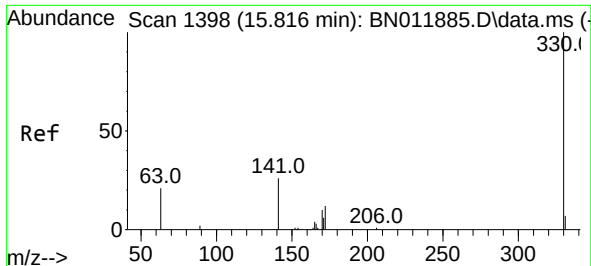
Tgt Ion:152 Resp: 3351
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:164 Resp: 4354
Ion Ratio Lower Upper
164 100
162 104.4 83.6 125.4
160 48.0 41.2 61.8

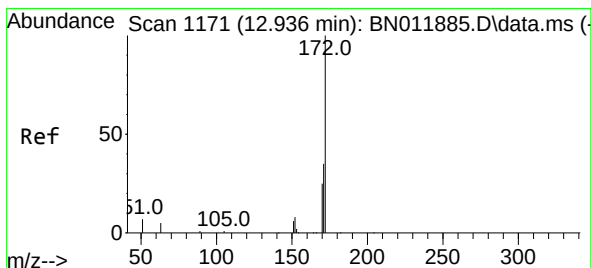
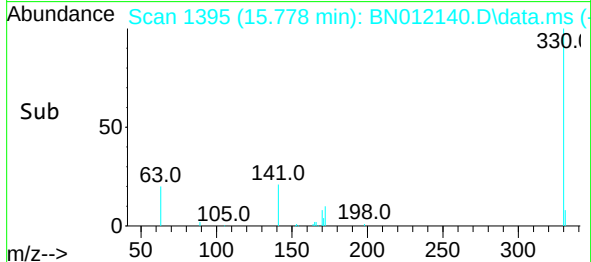
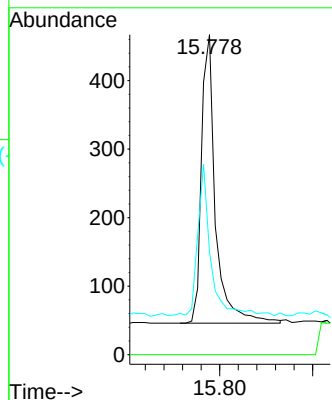
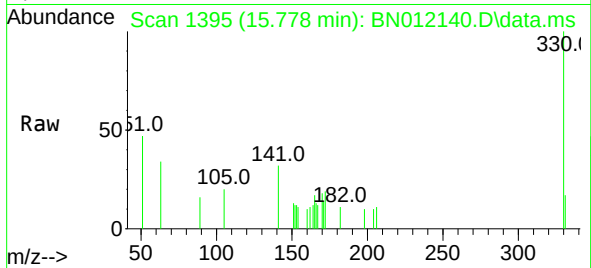




#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

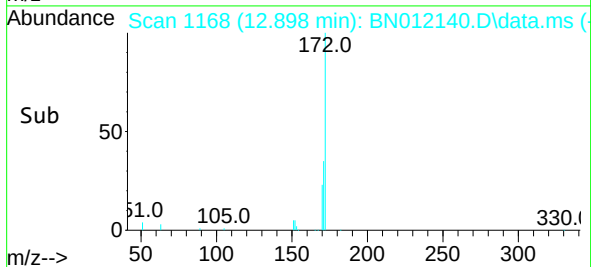
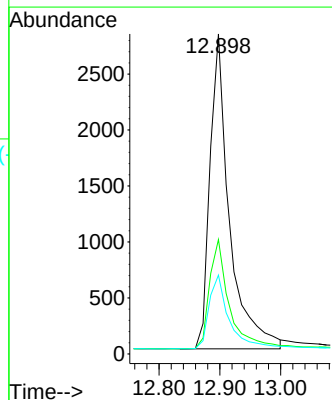
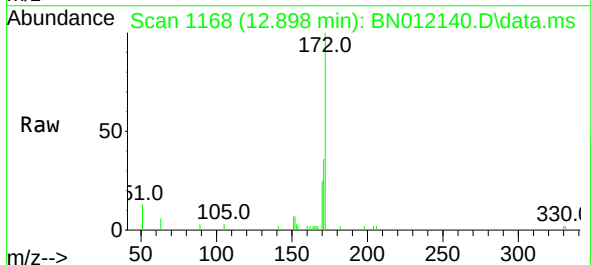
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BNA_N
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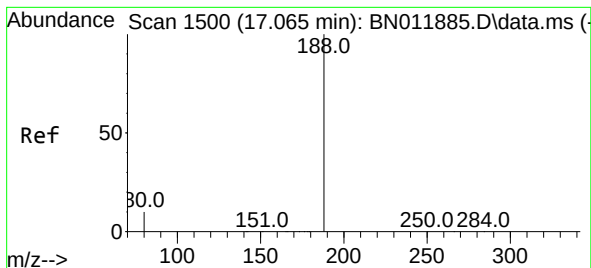
Tgt Ion:330 Resp: 882
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.8 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:172 Resp: 6261
Ion Ratio Lower Upper
172 100
171 35.8 27.4 41.2
170 24.7 17.8 26.6

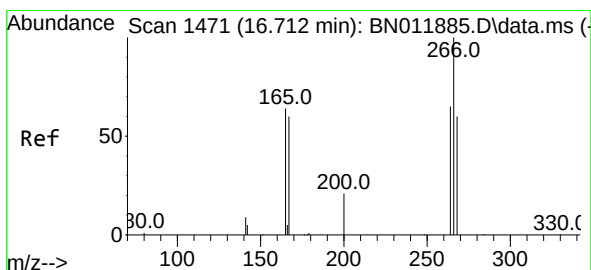
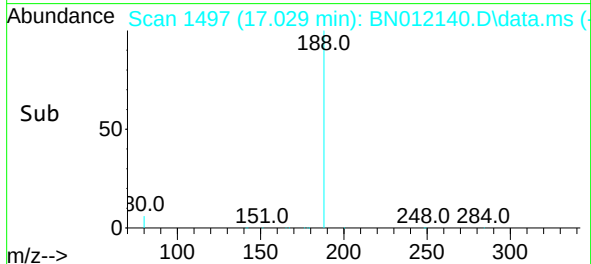
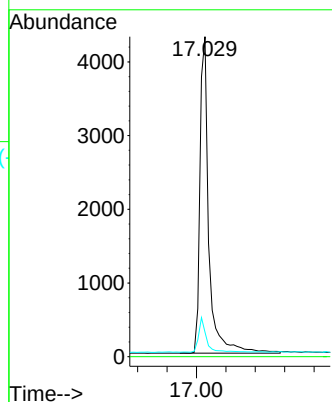
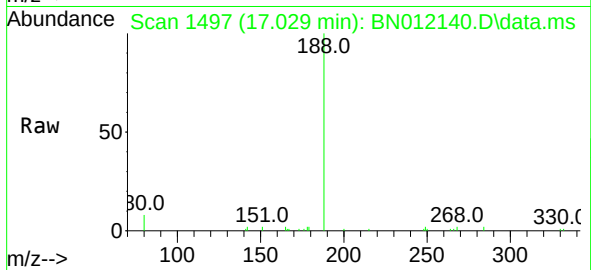




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

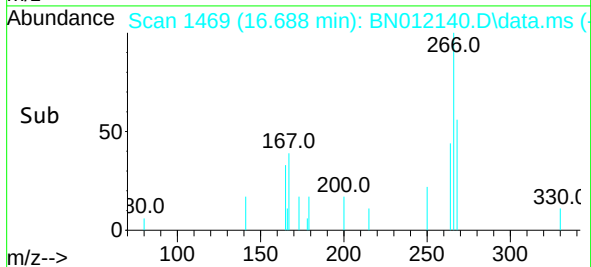
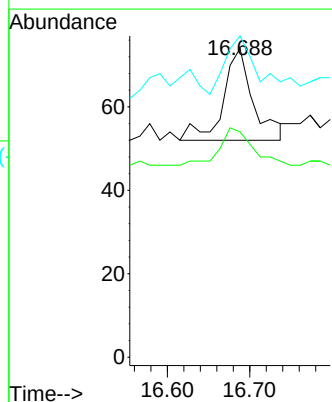
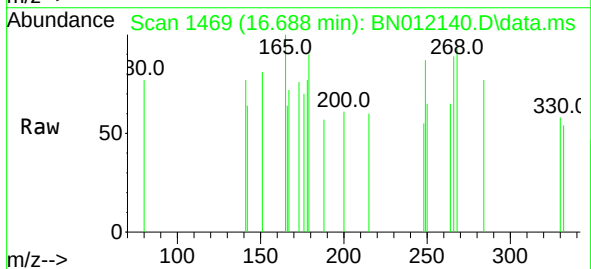
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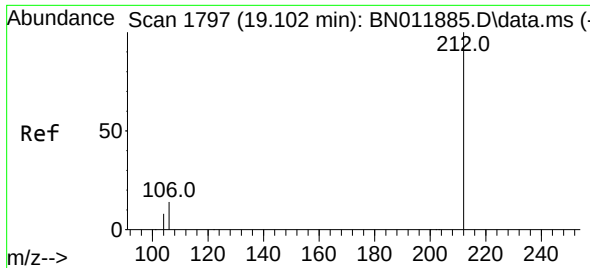
Tgt Ion:188 Resp: 9043
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.7 11.5#



#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.688 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:266 Resp: 56
Ion Ratio Lower Upper
266 100
264 44.6 51.2 76.8#
268 73.2 52.4 78.6

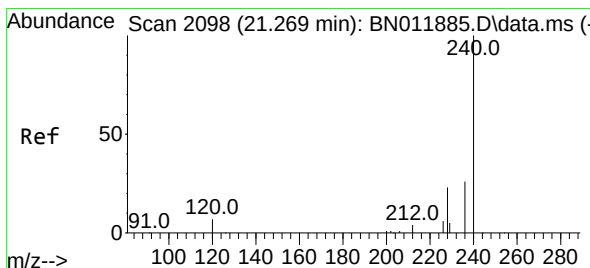
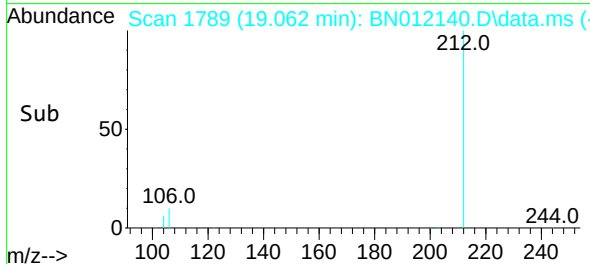
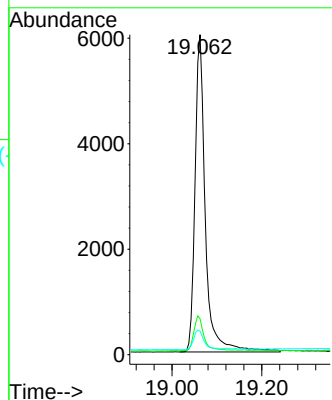
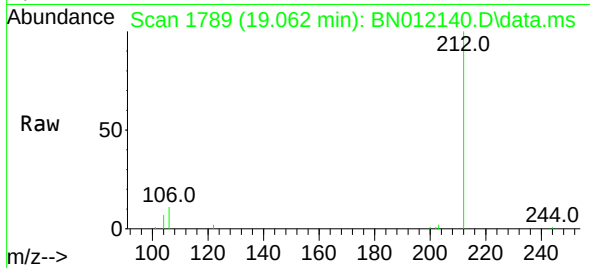




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

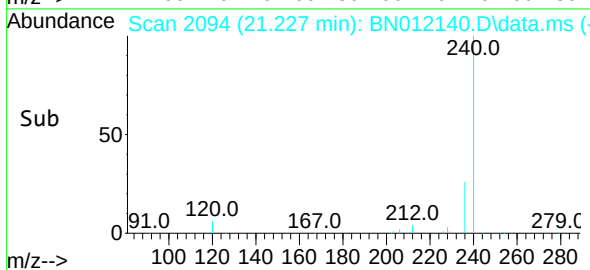
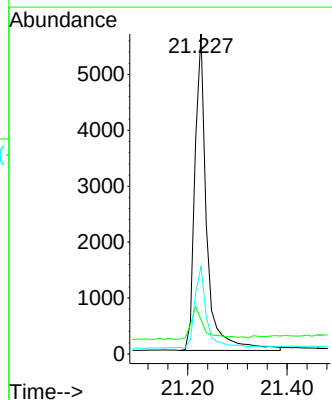
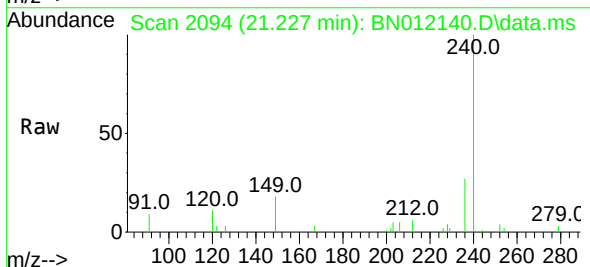
Instrument :
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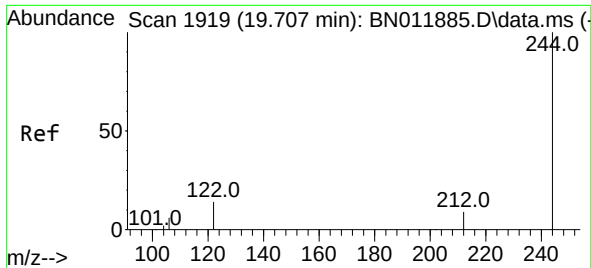
Tgt Ion:212 Resp: 9663
Ion Ratio Lower Upper
212 100
106 10.5 6.4 9.6#
104 6.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012140.D
Acq: 10 Oct 2020 01:44

Tgt Ion:240 Resp: 9379
Ion Ratio Lower Upper
240 100
120 10.7 3.5 5.3#
236 27.3 20.5 30.7

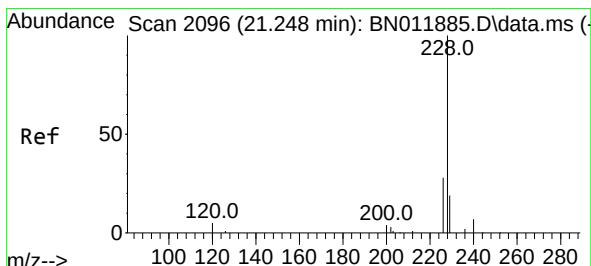
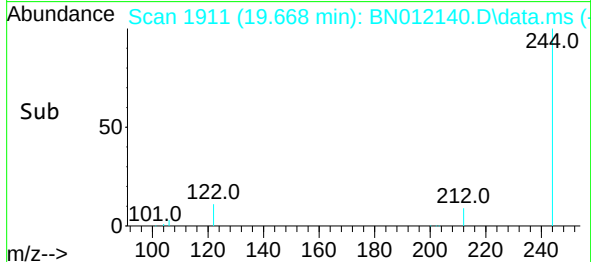
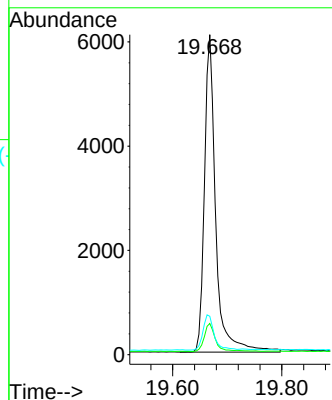
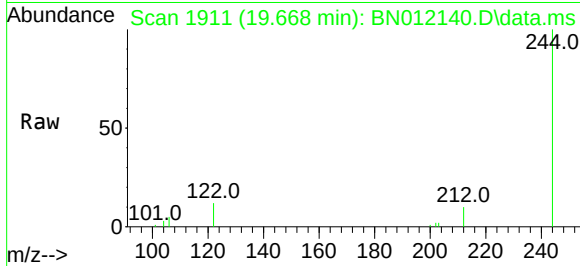




#31
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 19.668 min Scan# 1911
 Delta R.T. -0.005 min
 Lab File: BN012140.D
 Acq: 10 Oct 2020 01:44

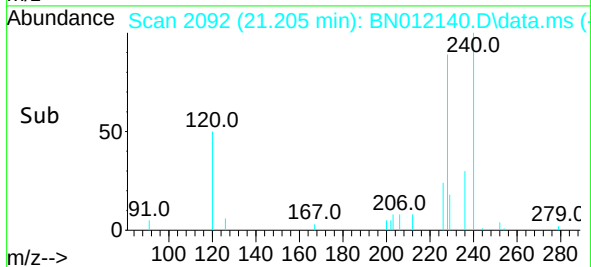
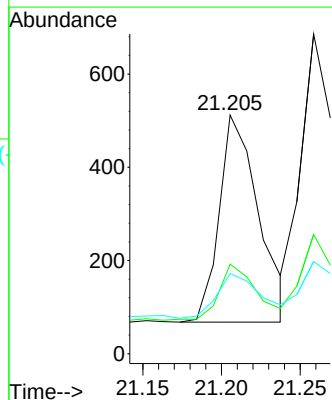
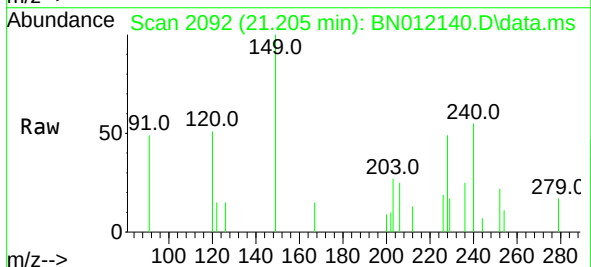
Instrument :
 BNA_N
 ClientSampleId :
 FT-MW09I-20201003

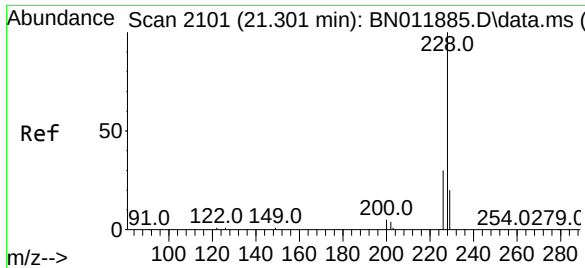
Tgt Ion:244 Resp: 8770
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.3 10.9
 122 12.0 7.8 11.6#



#32
 Benzo(a)anthracene
 Concen: 0.03 ng
 RT: 21.205 min Scan# 2092
 Delta R.T. -0.010 min
 Lab File: BN012140.D
 Acq: 10 Oct 2020 01:44

Tgt Ion:228 Resp: 775
 Ion Ratio Lower Upper
 228 100
 226 37.5 21.0 31.4#
 229 33.6 16.0 24.0#

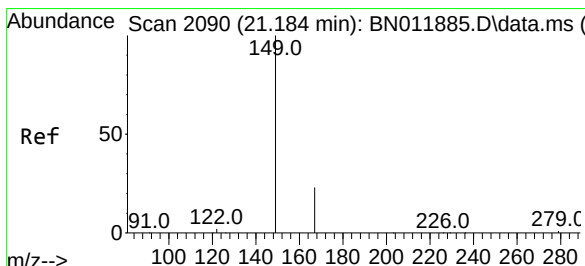
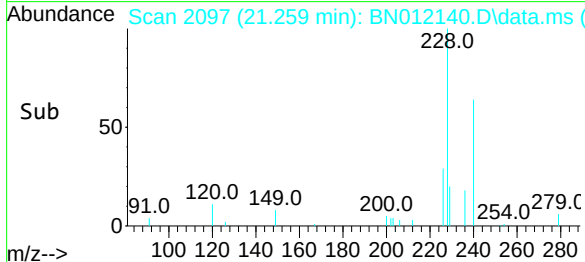
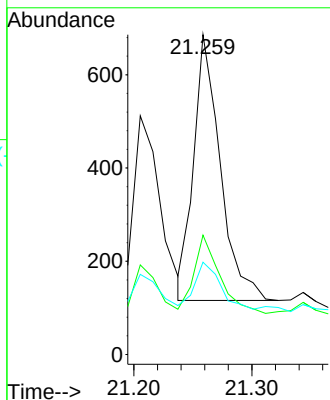
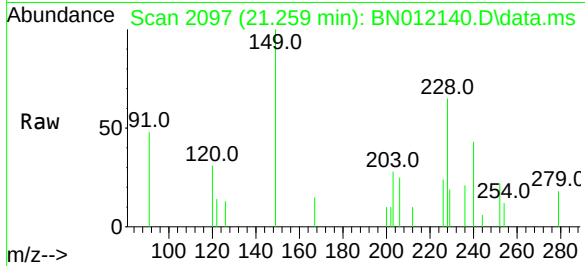




#33
 Chrysene
 Concen: 0.03 ng
 RT: 21.259 min Scan# 2097
 Delta R.T. -0.011 min
 Lab File: BN012140.D
 Acq: 10 Oct 2020 01:44

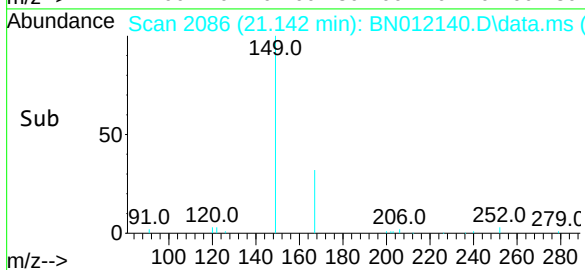
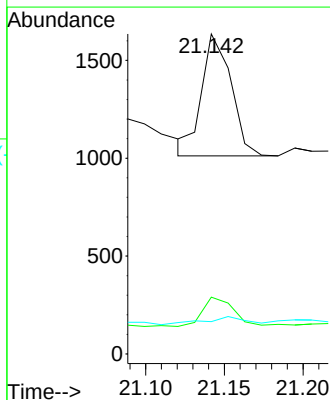
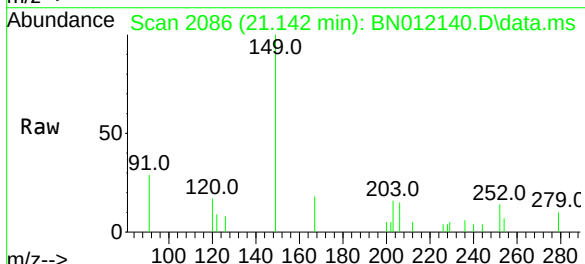
Instrument :
 BNA_N
 ClientSampleId :
 FT-MW09I-20201003

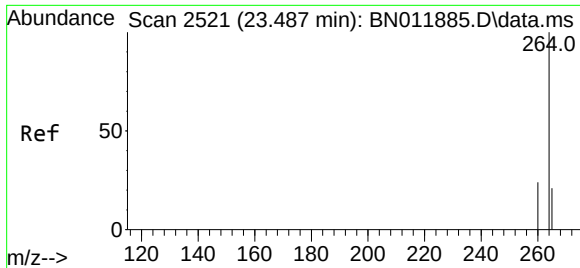
Tgt Ion:228	Resp:	892
Ion Ratio	Lower	Upper
228	100	
226	37.3	23.3 34.9#
229	28.9	15.8 23.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.142 min Scan# 2086
 Delta R.T. -0.011 min
 Lab File: BN012140.D
 Acq: 10 Oct 2020 01:44

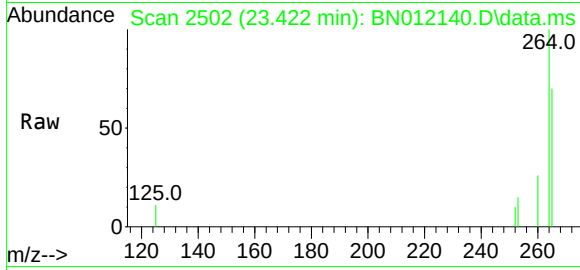
Tgt Ion:149	Resp:	803
Ion Ratio	Lower	Upper
149	100	
167	26.5	23.6 35.4
279	5.1	4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.422 min Scan# 2502
 Delta R.T. -0.010 min
 Lab File: BN012140.D
 Acq: 10 Oct 2020 01:44

Instrument :
 BNA_N
 ClientSampleId :
 FT-MW09I-20201003



Tgt Ion:264 Resp: 9834
 Ion Ratio Lower Upper
 264 100
 260 26.0 19.6 29.4
 265 69.9 38.6 58.0#

