

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011954.D
 Acq On : 25 Sep 2020 17:36
 Operator : CG/JU
 Sample : L3988-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FC-MW03SR1-20200910

Quant Time: Sep 25 18:07:15 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 Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

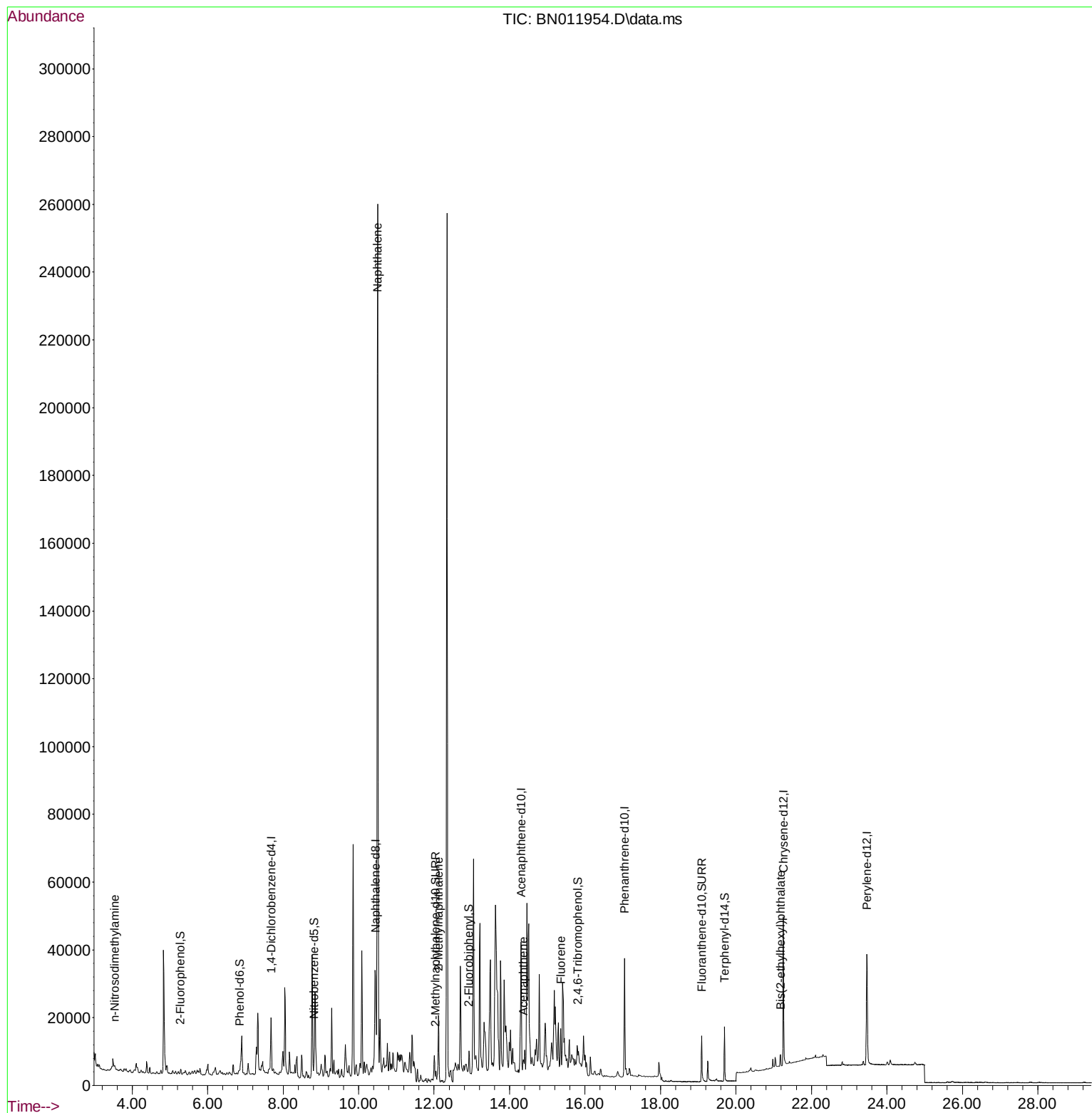
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	6581	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	30149	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	20910	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	41340	0.40	ng	0.00
29) Chrysene-d12	21.258	240	43940	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	45205	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1075	0.05	ng	0.00
5) Phenol-d6	6.853	99	756	0.03	ng	0.00
8) Nitrobenzene-d5	8.818	82	2948	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4408	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1321	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6278	0.08	ng	-0.01
27) Fluoranthene-d10	19.092	212	14512	0.12	ng	0.00
31) Terphenyl-d14	19.697	244	15404	0.15	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.543	42	336	0.02	ng	# 22
9) Naphthalene	10.503	128	324811	3.76	ng	98
12) 2-Methylnaphthalene	12.118	142	13039	0.24	ng	# 93
17) Acenaphthene	14.369	154	1641	0.02	ng	# 32
18) Fluorene	15.359	166	5940	0.07	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.184	149	3769	0.04	ng	# 91

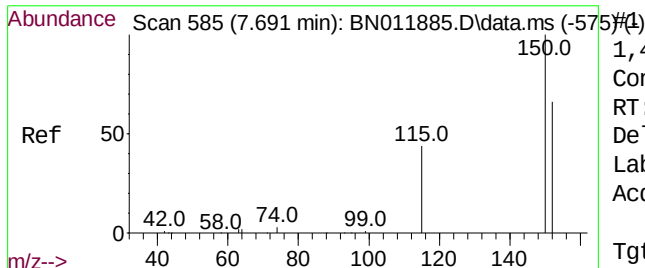
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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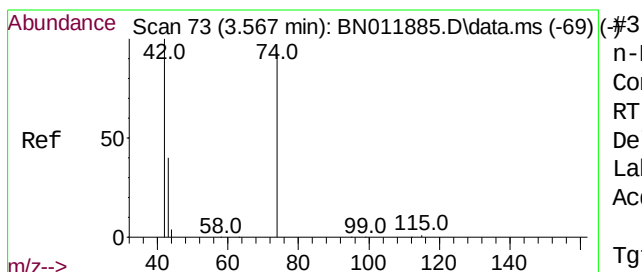
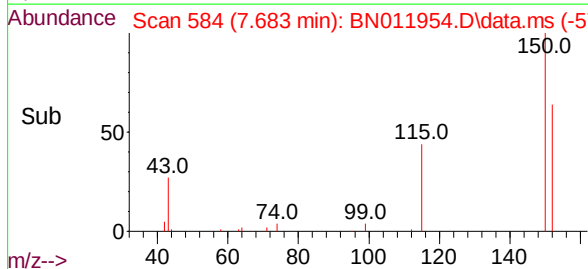
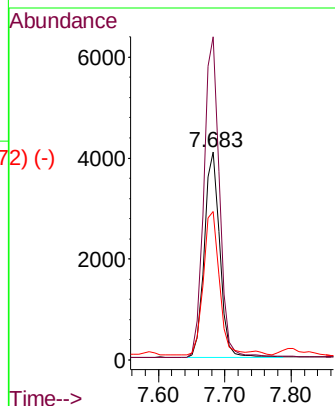
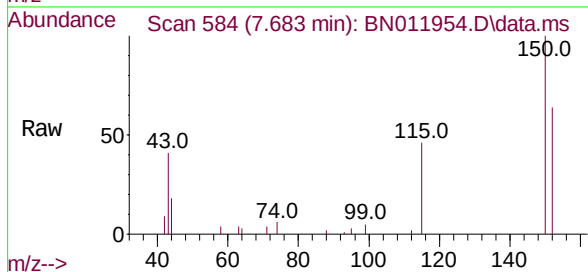




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011954.D
 Acq: 25 Sep 2020 17:36

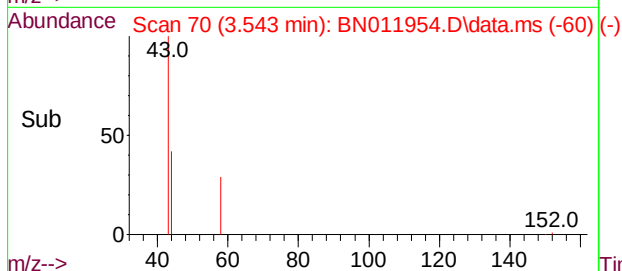
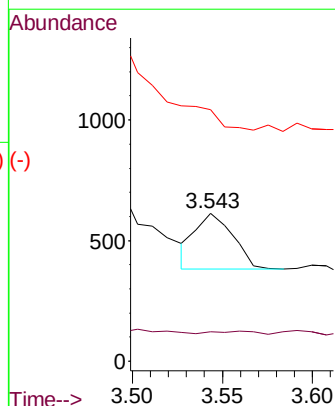
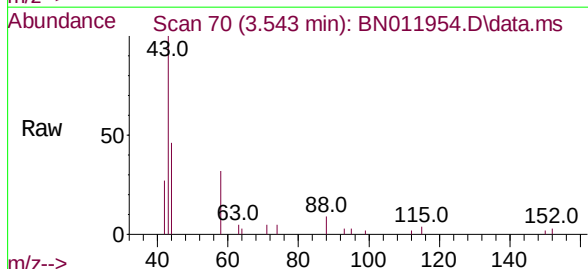
Instrument :
 BNA_N
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 FC-MW03SR1-20200910

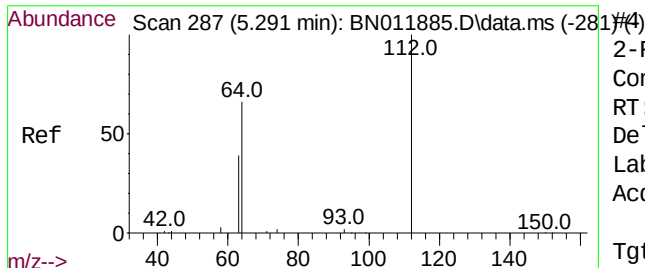
Tgt Ion:152 Resp: 6581
 Ion Ratio Lower Upper
 152 100
 150 155.2 118.3 177.5
 115 71.3 51.3 76.9



n-Nitrosodimethylamine
 Concen: 0.02 ng
 RT: 3.543 min Scan# 70
 Delta R.T. -0.016 min
 Lab File: BN011954.D
 Acq: 25 Sep 2020 17:36

Tgt Ion: 42 Resp: 336
 Ion Ratio Lower Upper
 42 100
 74 6.3 64.4 96.6#
 44 0.0 6.7 10.1#

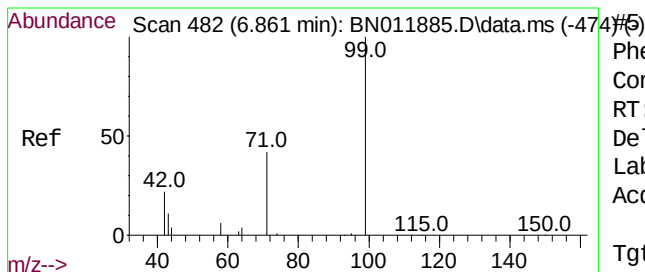
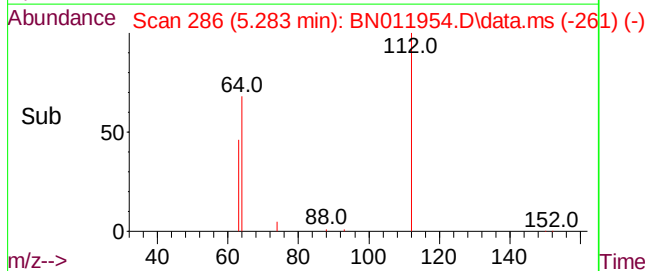
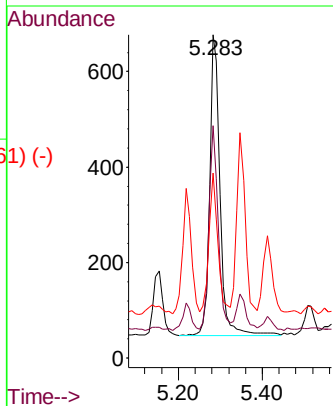
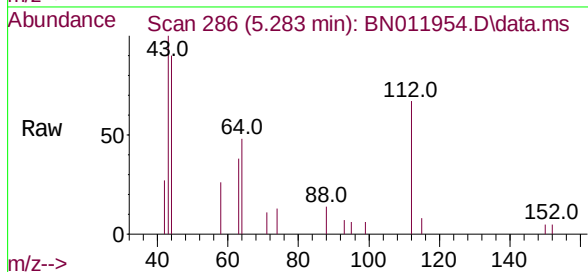




2-Fluorophenol
 Concen: 0.05 ng
 RT: 5.283 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: BN011954.D
 Acq: 25 Sep 2020 17:36

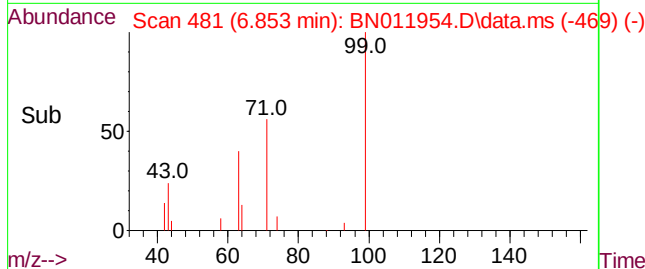
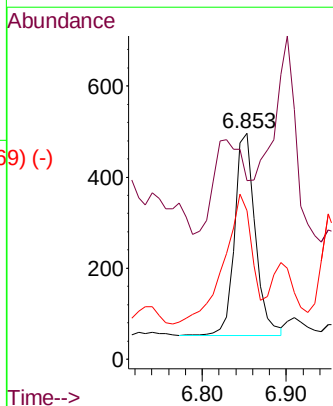
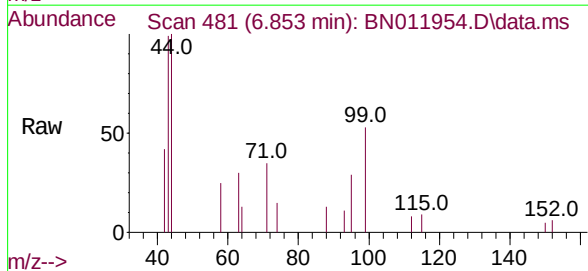
Instrument :
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Tgt Ion:	112	Resp:	1075
Ion	Ratio	Lower	Upper
112	100		
64	61.4	49.0	73.6
63	40.3	31.8	47.6

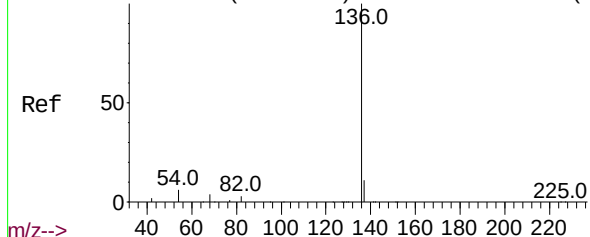


Phenol-d6
 Concen: 0.03 ng
 RT: 6.853 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: BN011954.D
 Acq: 25 Sep 2020 17:36

Tgt Ion:	99	Resp:	756
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0#
71	85.1	38.1	57.1#



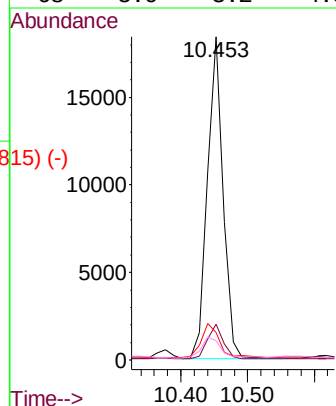
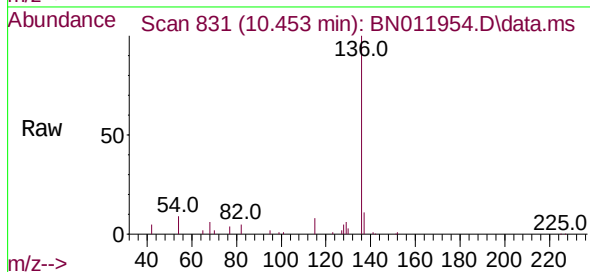
Abundance Scan 832 (10.465 min): BN011885.D\data.ms (-827) (-)



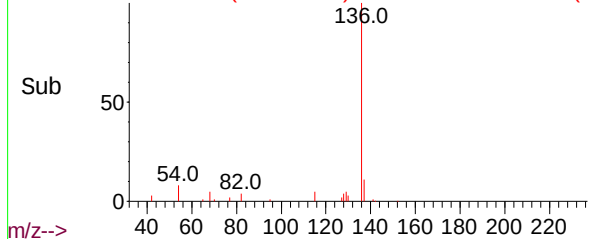
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:	136	Resp:	30149
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	8.6	5.6	8.4#
68	5.9	3.2	4.8#

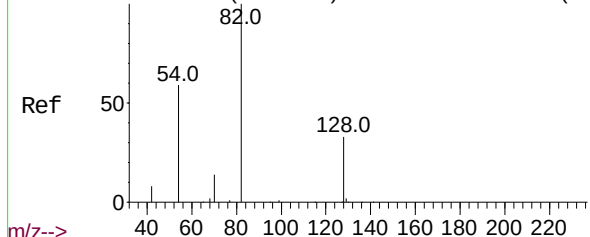
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910



Abundance Scan 831 (10.453 min): BN011954.D\data.ms (-815) (-)

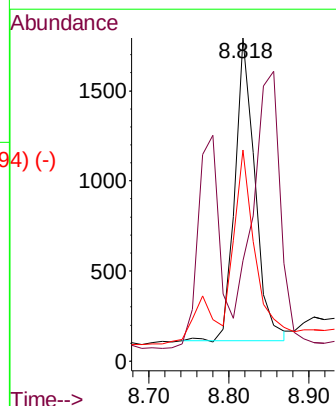
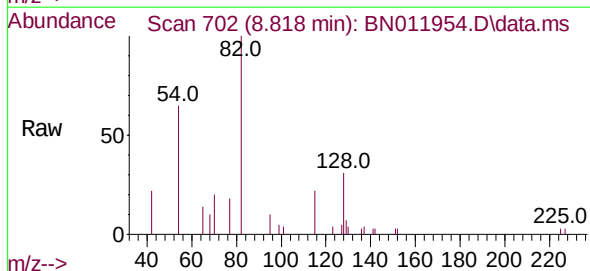


Abundance Scan 703 (8.831 min): BN011885.D\data.ms (-700) (-)

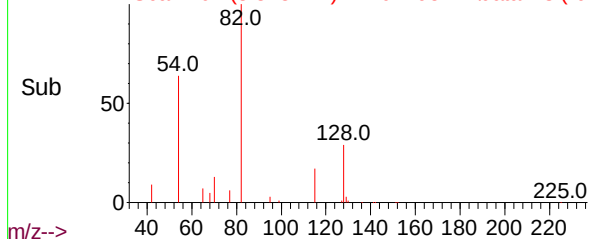


Nitrobenzene-d5
Concen: 0.09 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:	82	Resp:	2948
Ion	Ratio	Lower	Upper
82	100		
128	31.1	34.2	51.2#
54	65.4	43.1	64.7#



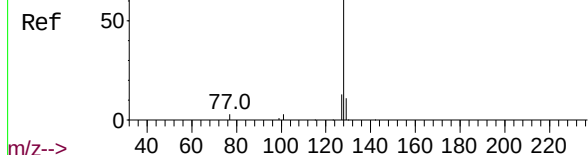
Abundance Scan 702 (8.818 min): BN011954.D\data.ms (-694) (-)



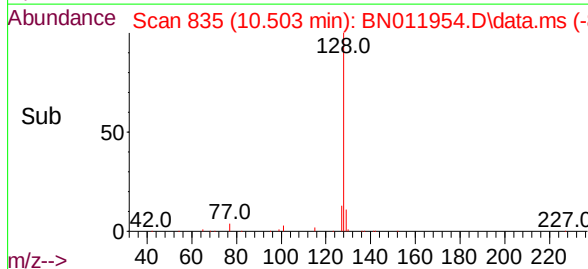
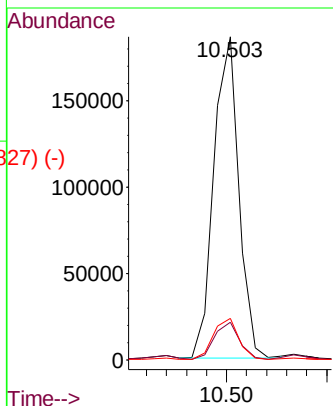
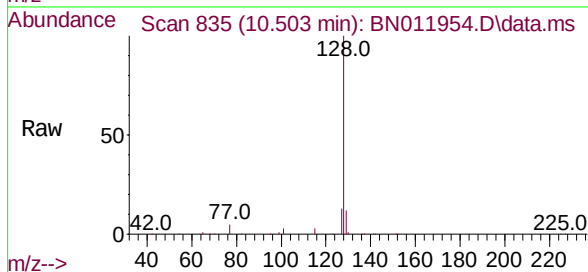
Abundance Scan 836 (10.516 min): BN011885.D\data.ms (-83#9) (-)

Naphthalene
Concen: 3.76 ng
RT: 10.503 min Scan# 835
Delta R.T. -0.000 min
Lab File: BN011954.D
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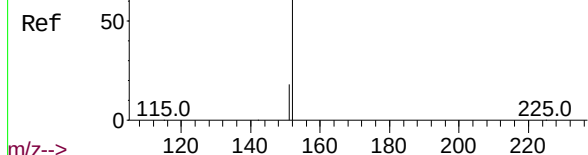


Tgt Ion:	128	Resp:	324811
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	12.9	11.0	16.4

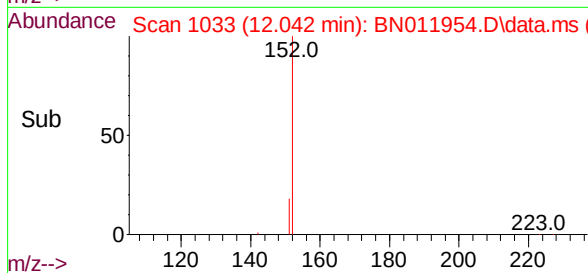
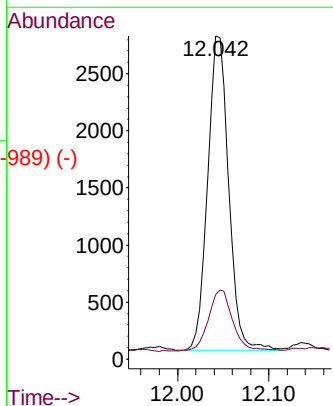
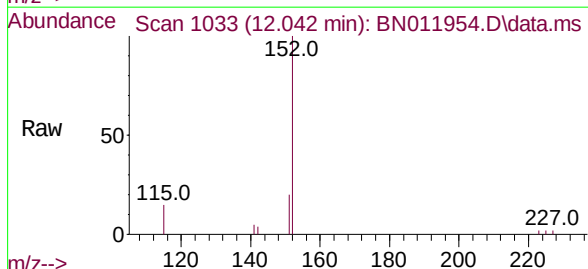


Abundance Scan 1036 (12.055 min): BN011885.D\data.ms (-1025) (-)

2-Methylnaphthalene-d10
Concen: 0.09 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36



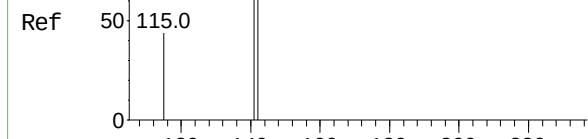
Tgt Ion:	152	Resp:	4408
Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.7	25.1



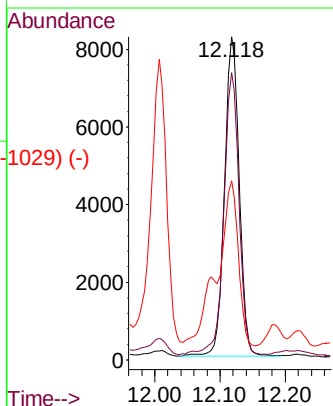
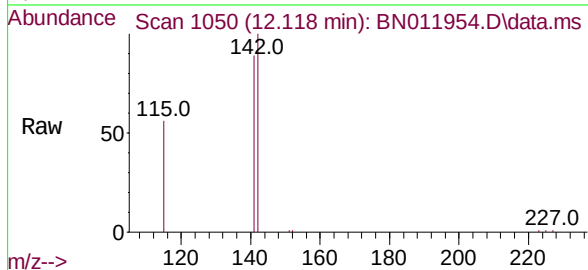
Abundance Scan 1053 (12.131 min): BN011885.D\data.ms (-1043) (-)

2-Methylnaphthalene
Concen: 0.24 ng
RT: 12.118 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

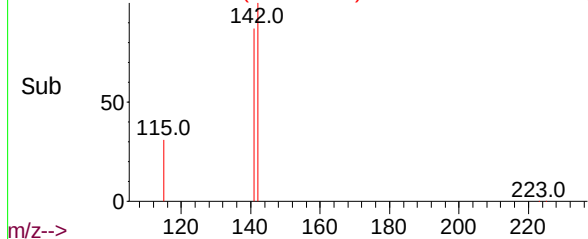
Instrument :
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ClientSampleId :
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Tgt Ion:	142	Resp:	13039
Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.0	105.0
115	55.5	35.8	53.6#

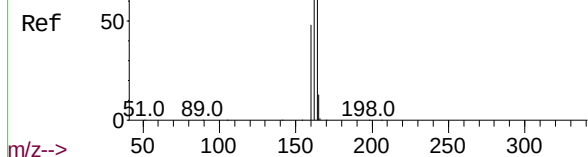


Abundance Scan 1050 (12.118 min): BN011954.D\data.ms (-1029) (-)

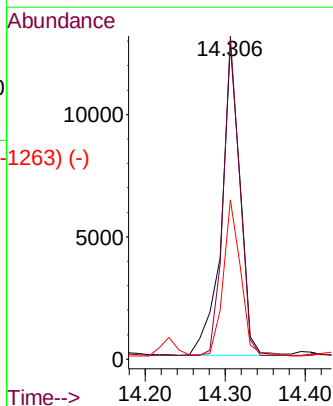
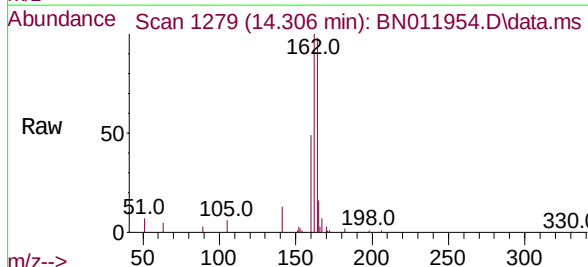


Abundance Scan 1280 (14.319 min): BN011885.D\data.ms (-1215) (-)

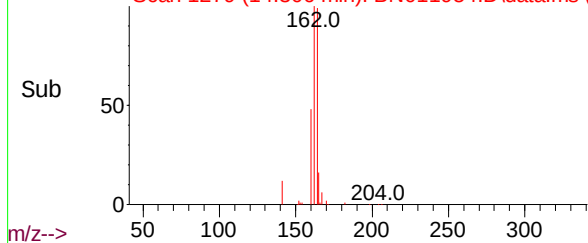
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36



Tgt Ion:	164	Resp:	20910
Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.6	125.4
160	50.6	41.2	61.8



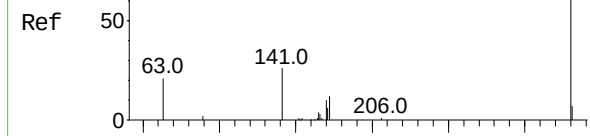
Abundance Scan 1279 (14.306 min): BN011954.D\data.ms (-1263) (-)



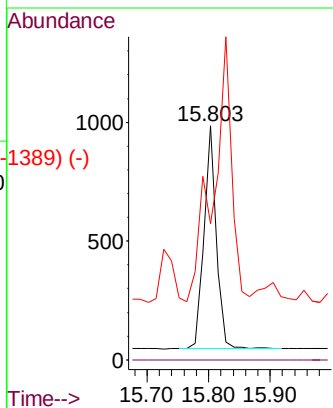
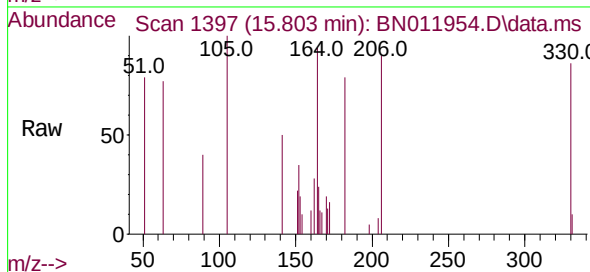
Abundance Scan 1398 (15.816 min): BN011885.D\data.ms (-1398) (-)

2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

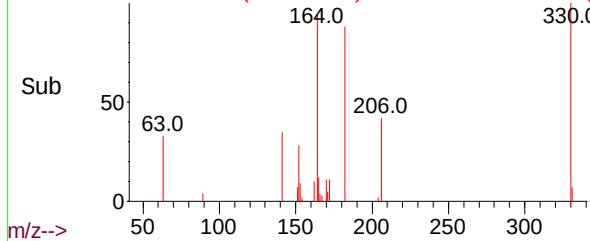
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Tgt Ion:	330	Resp:	1321
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	33.7	50.5#

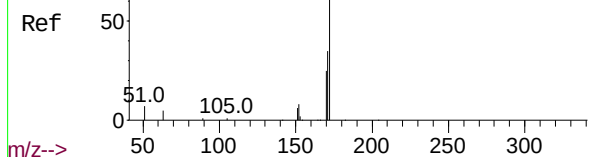


Abundance Scan 1397 (15.803 min): BN011954.D\data.ms (-1389) (-)

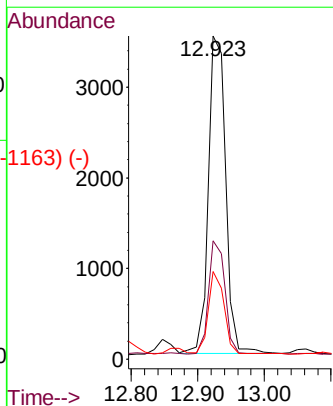
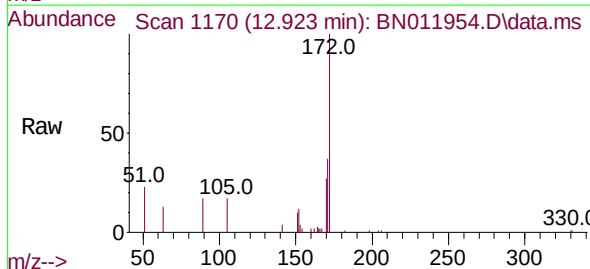


Abundance Scan 1171 (12.936 min): BN011885.D\data.ms (-1165) (-)

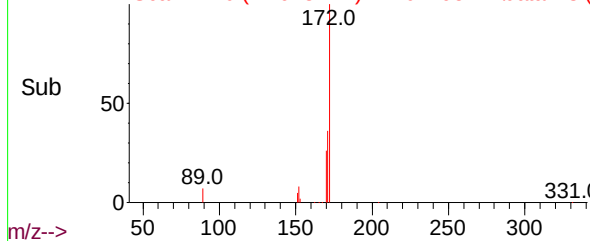
2-Fluorobiphenyl
Concen: 0.08 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36



Tgt Ion:	172	Resp:	6278
Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.4	41.2
170	27.0	17.8	26.6#



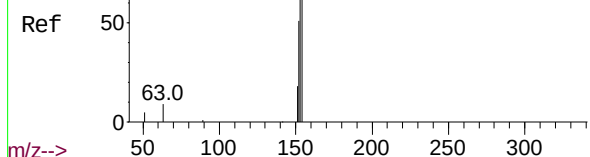
Abundance Scan 1170 (12.923 min): BN011954.D\data.ms (-1163) (-)



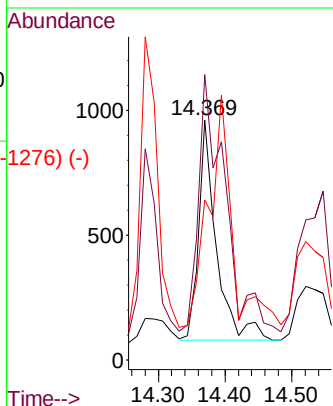
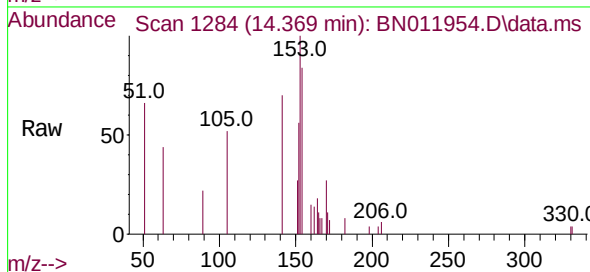
Abundance Scan 1285 (14.382 min): BN011885.D\data.ms (-1275) (-)

Acenaphthene
Concen: 0.02 ng
RT: 14.369 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

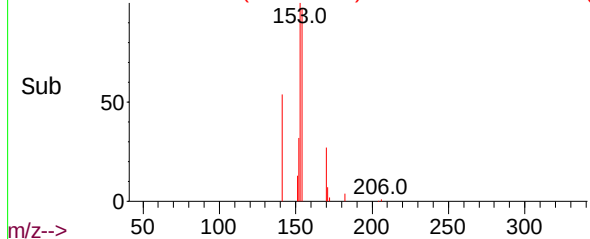
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910



Tgt Ion:	154	Resp:	1641
Ion	Ratio	Lower	Upper
154	100		
153	170.6	83.4	125.2#
152	0.0	42.8	64.2#



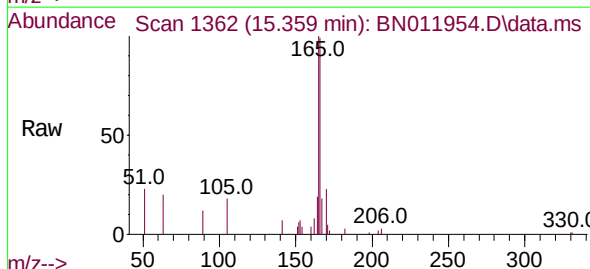
Abundance Scan 1284 (14.369 min): BN011954.D\data.ms (-1276) (-)



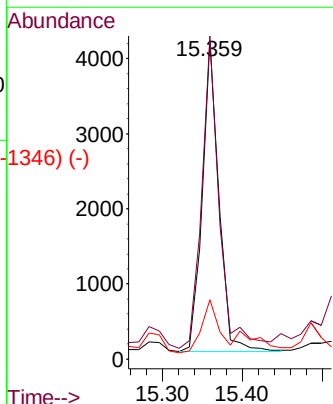
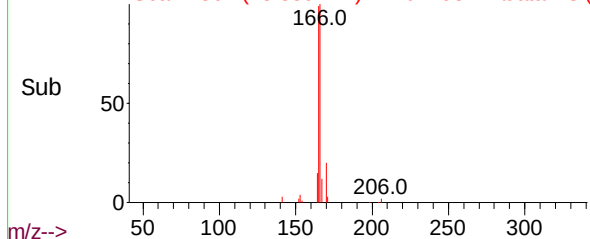
Abundance Scan 1363 (15.372 min): BN011885.D\data.ms (-1346) (-)

Fluorene
Concen: 0.07 ng
RT: 15.359 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN011954.D
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Tgt Ion:	166	Resp:	5940
Ion	Ratio	Lower	Upper
166	100		
165	105.4	78.8	118.2
167	17.6	11.2	16.8#



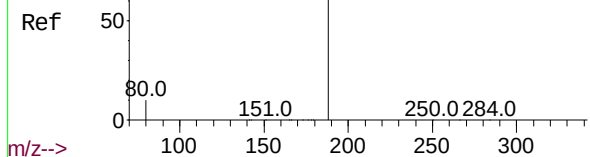
Abundance Scan 1362 (15.359 min): BN011954.D\data.ms (-1346) (-)



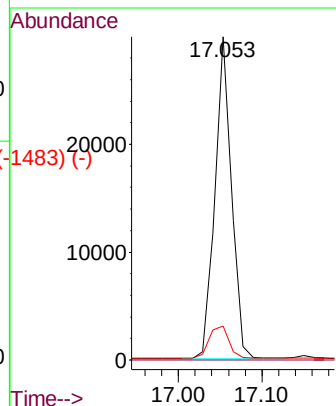
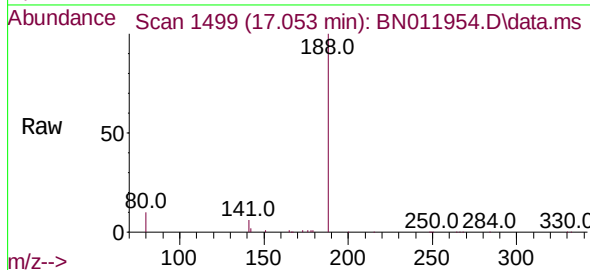
Abundance Scan 1500 (17.065 min): BN011885.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

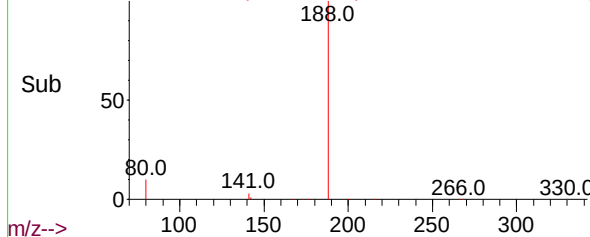
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910



Tgt Ion:	188	Resp:	41340
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	7.7	11.5



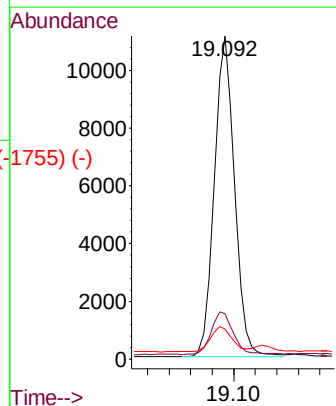
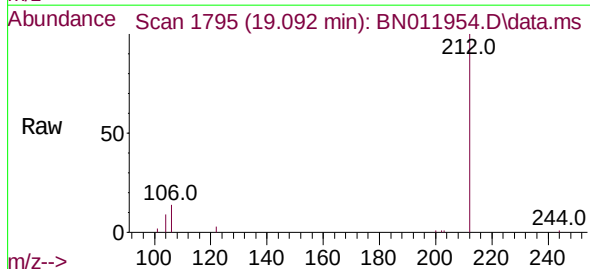
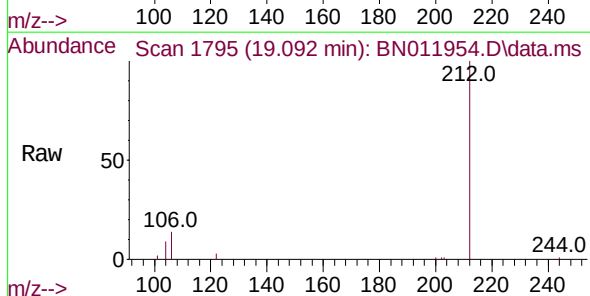
Abundance Scan 1499 (17.053 min): BN011954.D\data.ms (-1483) (-)



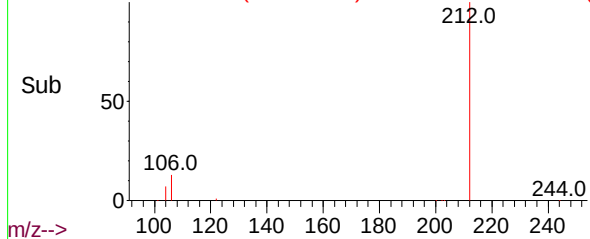
Abundance Scan 1797 (19.102 min): BN011885.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.12 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

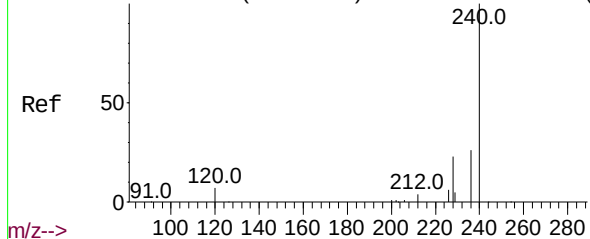
Tgt Ion:	212	Resp:	14512
Ion Ratio	Lower	Upper	
212	100		
106	14.7	6.4	9.6#
104	8.3	3.9	5.9#



Abundance Scan 1795 (19.092 min): BN011954.D\data.ms (-1755) (-)



Abundance Scan 2098 (21.269 min): BN011885.D\data.ms (-2029) (-)

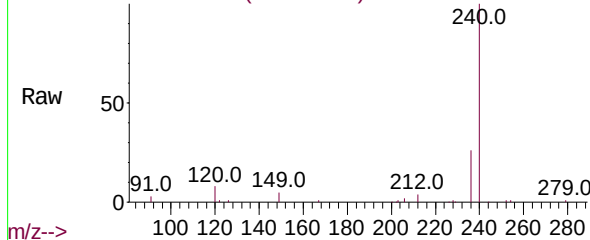


Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

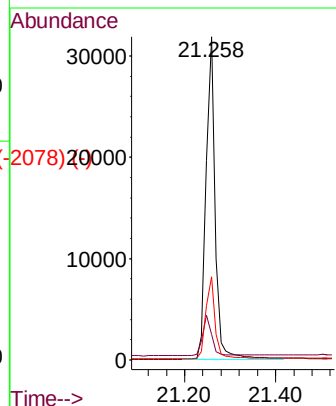
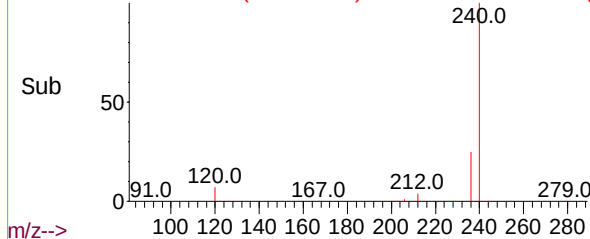
Tgt Ion:	240	Resp:	43940
Ion	Ratio	Lower	Upper
240	100		
120	7.9	3.5	5.3#
236	25.8	20.5	30.7

Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910

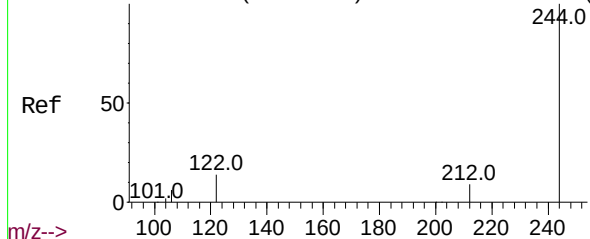
Abundance Scan 2097 (21.258 min): BN011954.D\data.ms



Abundance Scan 2097 (21.258 min): BN011954.D\data.ms (-2078) (-)



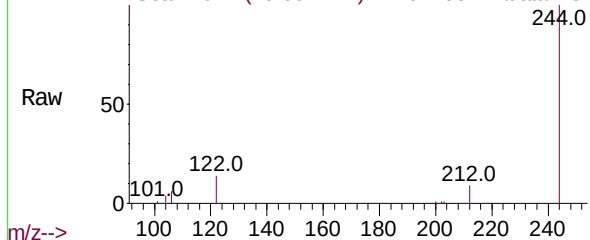
Abundance Scan 1919 (19.707 min): BN011885.D\data.ms (-1931) (-)



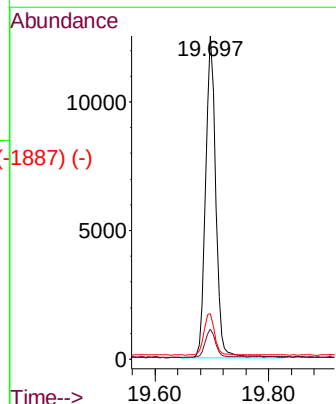
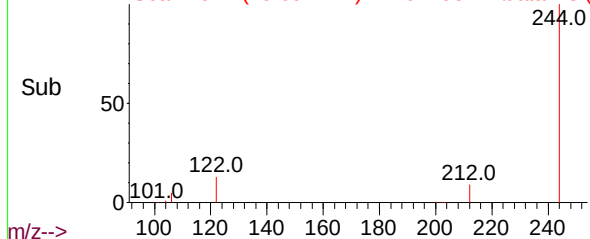
Terphenyl-d14
Concen: 0.15 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:	244	Resp:	15404
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	14.0	7.8	11.6#

Abundance Scan 1917 (19.697 min): BN011954.D\data.ms



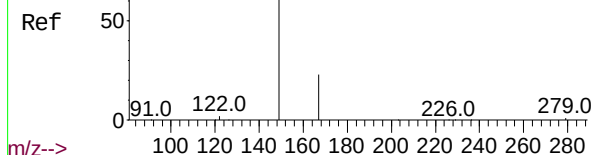
Abundance Scan 1917 (19.697 min): BN011954.D\data.ms (-1887) (-)



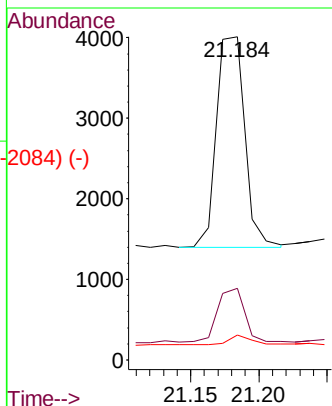
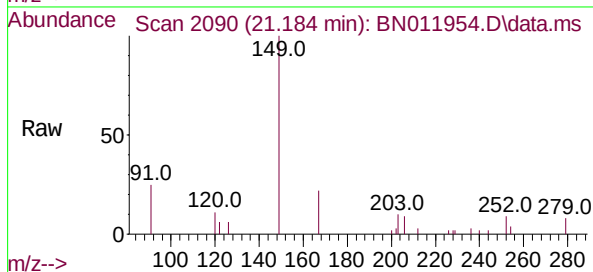
Abundance Scan 2090 (21.184 min): BN011885.D\data.ms (-2084) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

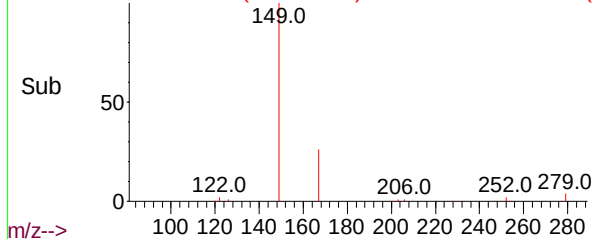
Instrument :
BNA_N
ClientSampleId :
FC-MW03SR1-20200910



Tgt Ion:	149	Resp:	3769
Ion	Ratio	Lower	Upper
149	100		
167	24.3	23.6	35.4
279	3.3	4.0	6.0#



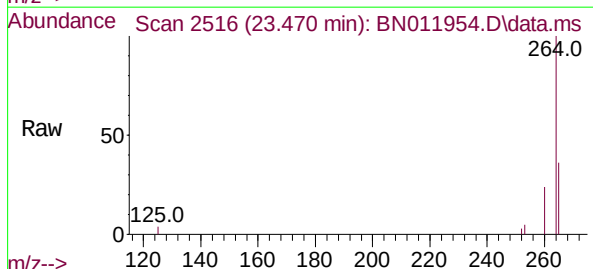
Abundance Scan 2090 (21.184 min): BN011954.D\data.ms (-2084) (-)



Abundance Scan 2521 (23.487 min): BN011885.D\data.ms (-2536) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BN011954.D
Acq: 25 Sep 2020 17:36

Tgt Ion:	264	Resp:	45205
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	36.1	38.6	58.0#



Abundance Scan 2516 (23.470 min): BN011954.D\data.ms (-2472) (-)

