

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012008.D
 Acq On : 29 Sep 2020 06:54
 Operator : CG/JU
 Sample : L4119-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20200922

Quant Time: Sep 29 08:03:36 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)

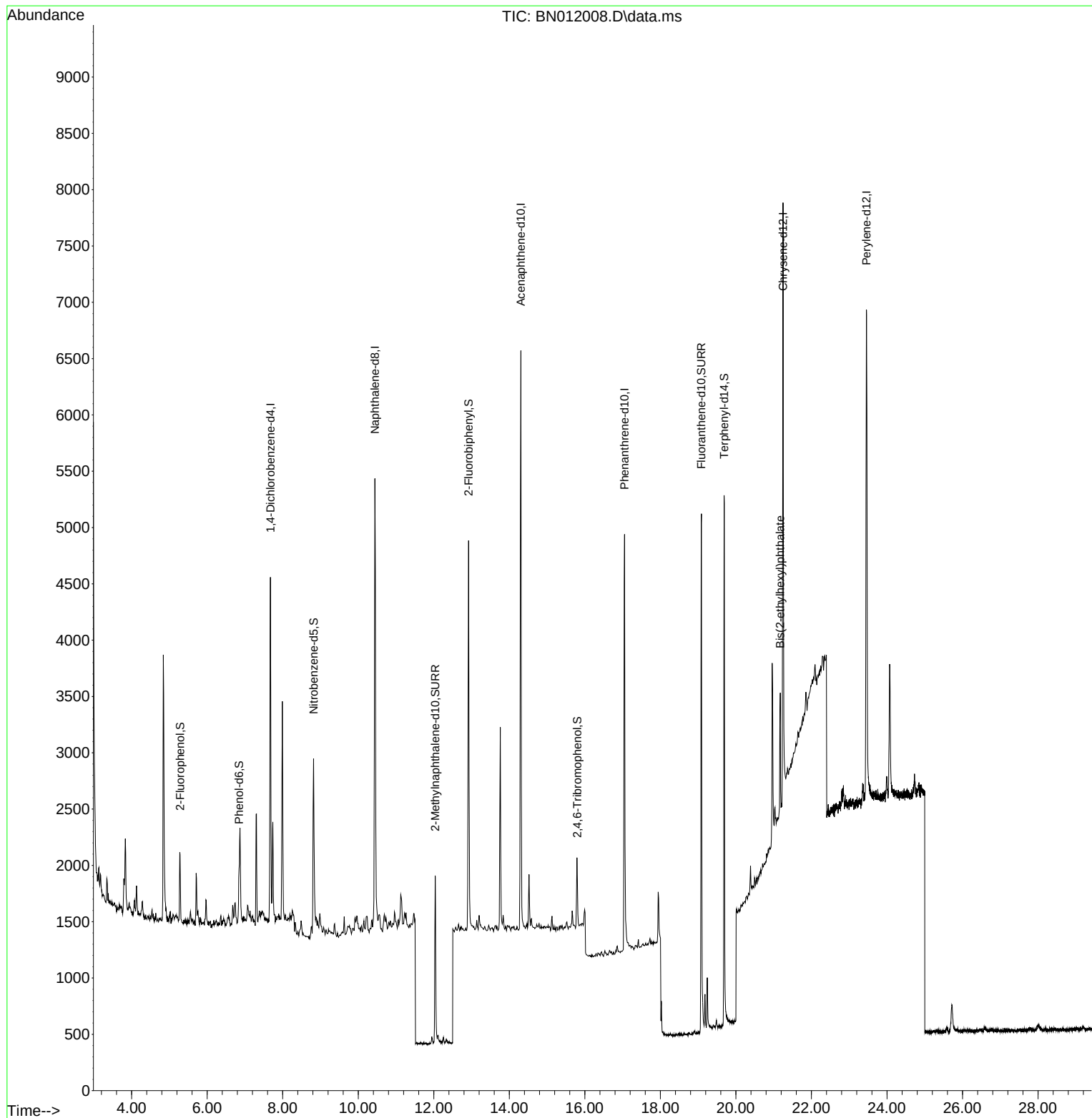
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1358	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5630	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3164	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6165	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5797	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	6230	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	453	0.10	ng	0.00
5) Phenol-d6	6.845	99	300	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	1552	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2209	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	461	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3056	0.26	ng	-0.01
27) Fluoranthene-d10	19.087	212	5702	0.32	ng	0.00
31) Terphenyl-d14	19.693	244	5096	0.38	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.174	149	1130	0.09	ng	# 87

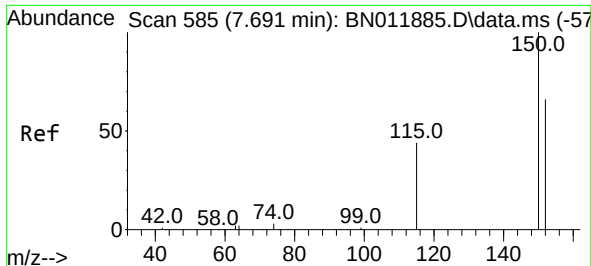
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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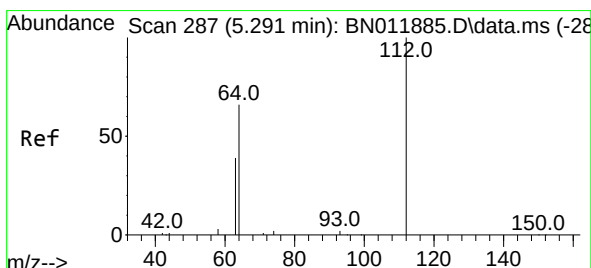
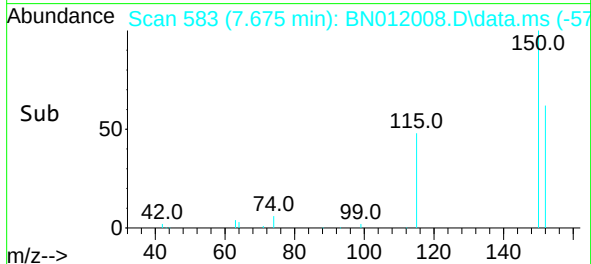
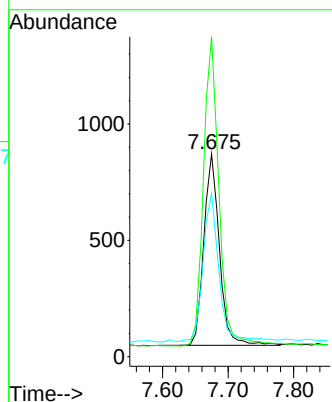
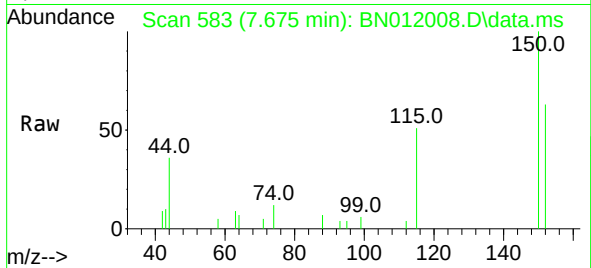




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

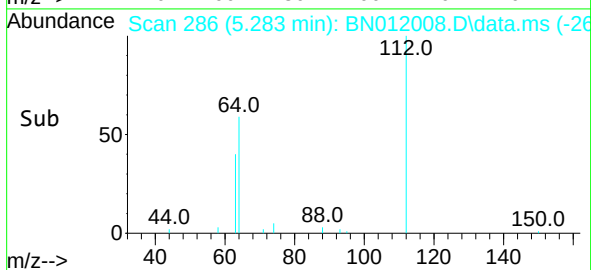
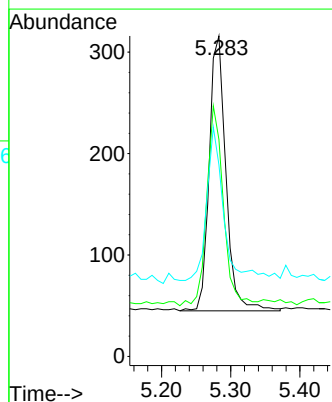
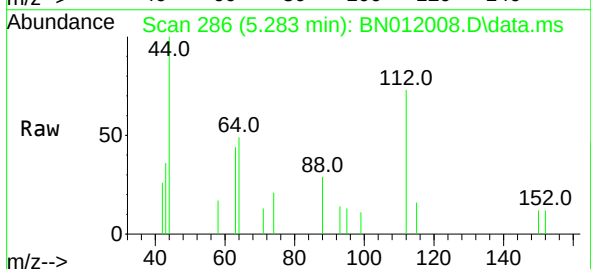
Instrument :
BNA_N
ClientSampleId :
RE123D3-20200922

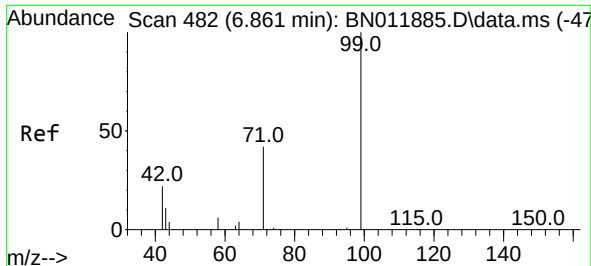
Tgt Ion:152 Resp: 1358
Ion Ratio Lower Upper
152 100
150 157.9 118.3 177.5
115 80.5 51.3 76.9#



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

Tgt Ion:112 Resp: 453
Ion Ratio Lower Upper
112 100
64 73.1 49.0 73.6
63 56.1 31.8 47.6#

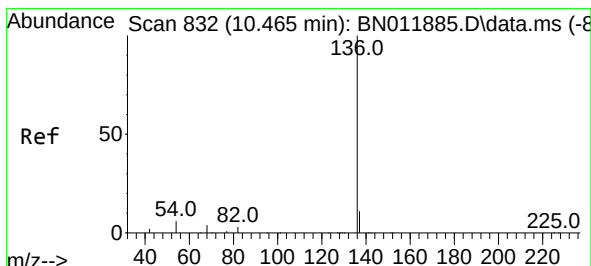
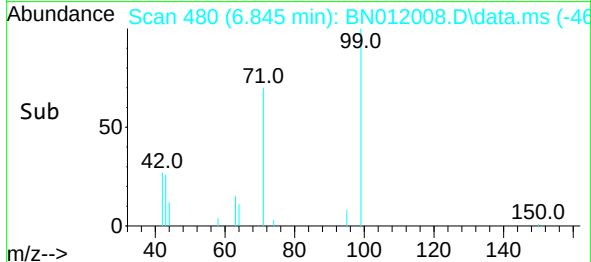
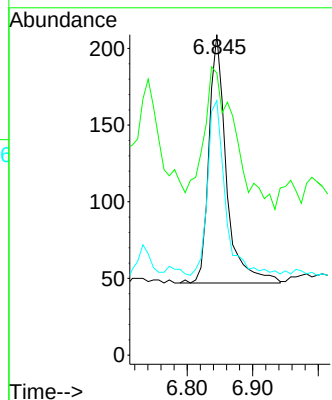
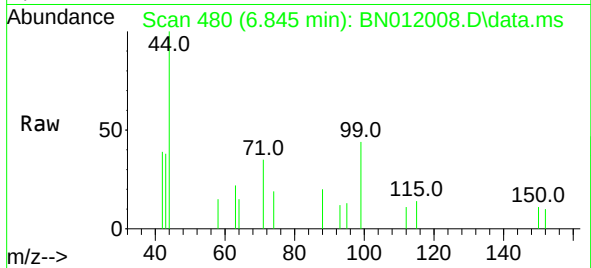




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

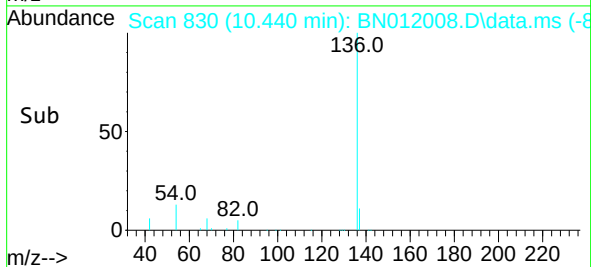
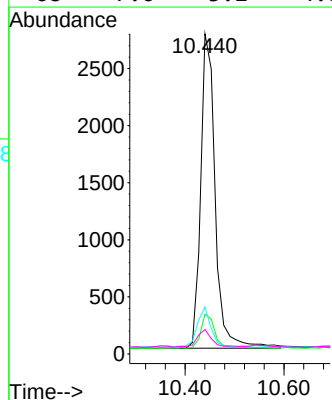
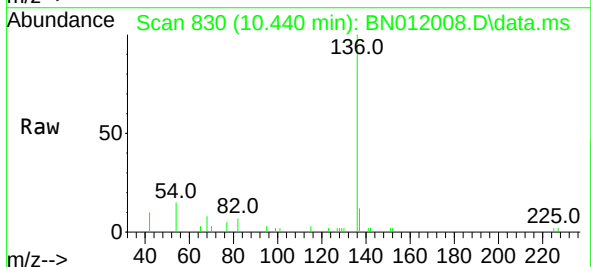
Instrument :
BNA_N
ClientSampleId :
RE123D3-20200922

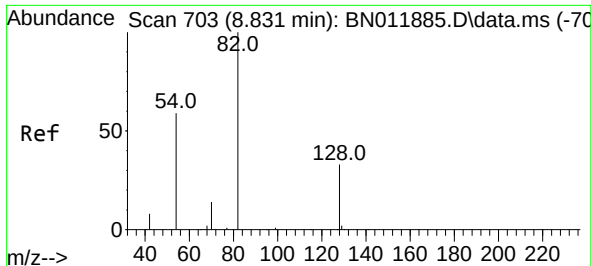
Tgt Ion: 99 Resp: 300
Ion Ratio Lower Upper
99 100
42 102.7 23.4 35.0#
71 71.7 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

Tgt Ion: 136 Resp: 5630
Ion Ratio Lower Upper
136 100
137 12.5 9.5 14.3
54 14.6 5.6 8.4#
68 7.6 3.2 4.8#

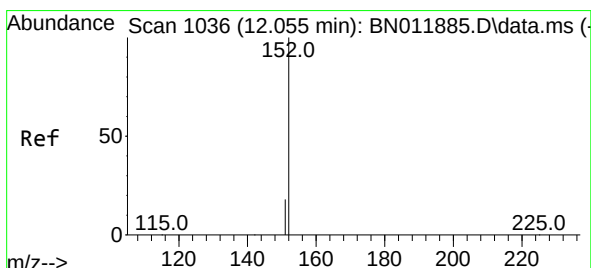
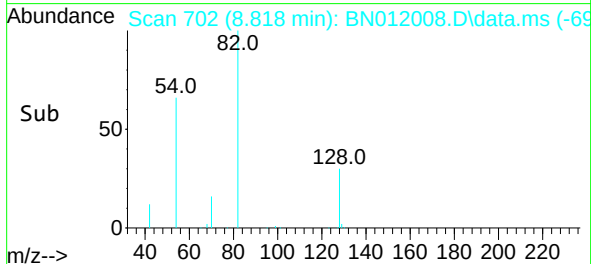
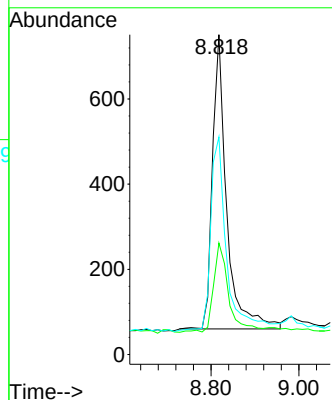
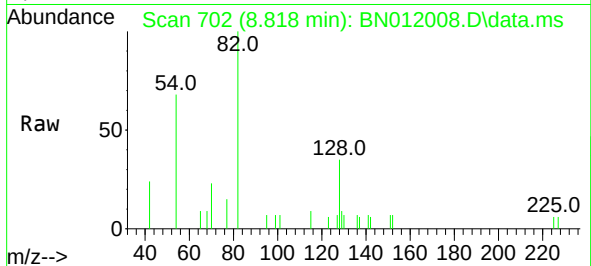




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

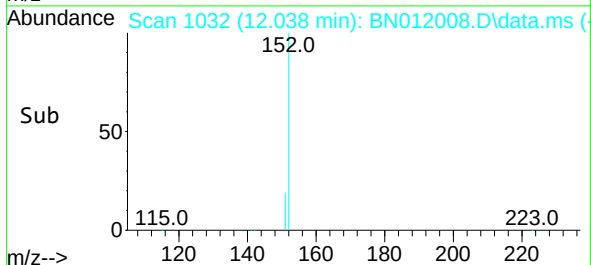
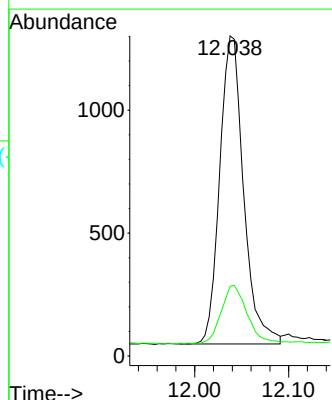
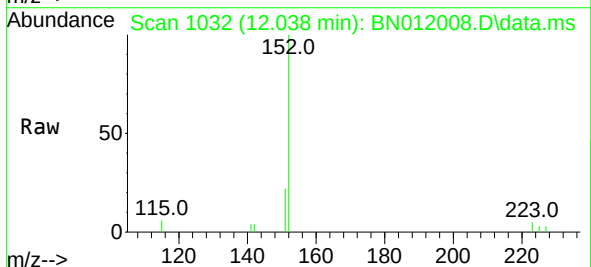
Instrument :
BNA_N
ClientSampleId :
RE123D3-20200922

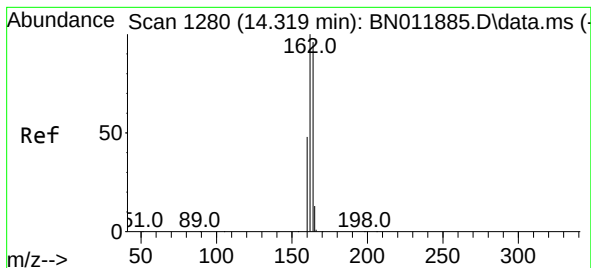
Tgt Ion: 82 Resp: 1552
Ion Ratio Lower Upper
82 100
128 34.9 34.2 51.2
54 68.0 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.038 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

Tgt Ion: 152 Resp: 2209
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.306 min Scan# 1279

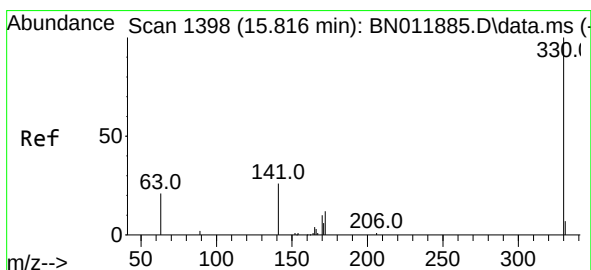
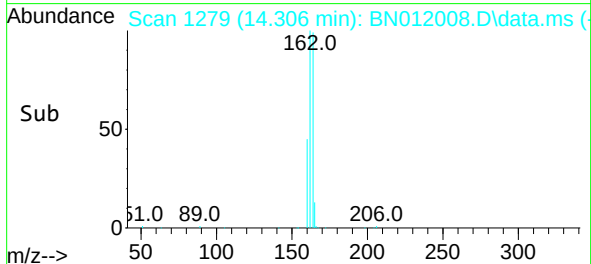
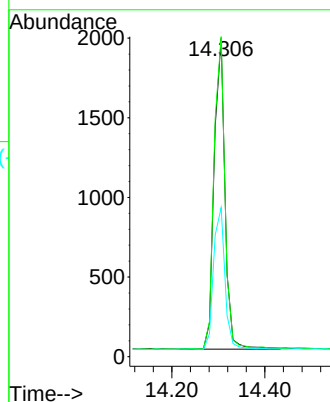
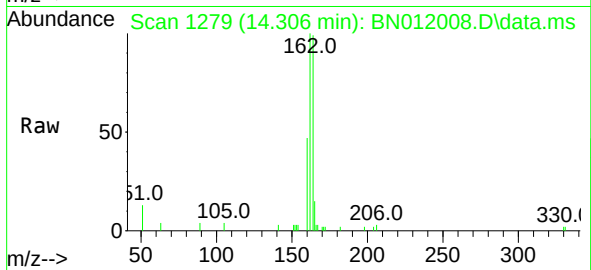
Delta R.T. 0.000 min

Lab File: BN012008.D

Acq: 29 Sep 2020 06:54

Tgt Ion:164 Resp: 3164

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: 0.30 ng

RT: 15.803 min Scan# 1397

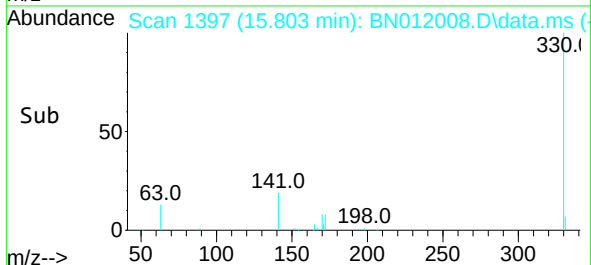
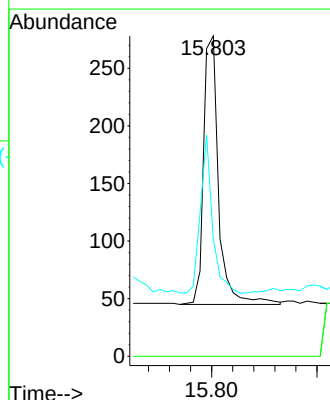
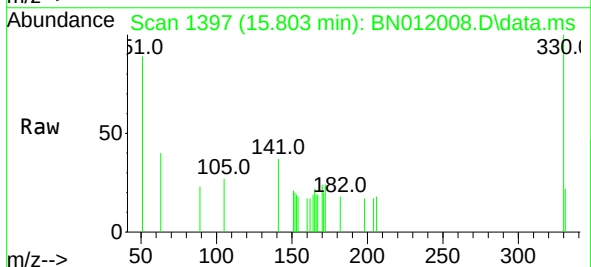
Delta R.T. 0.000 min

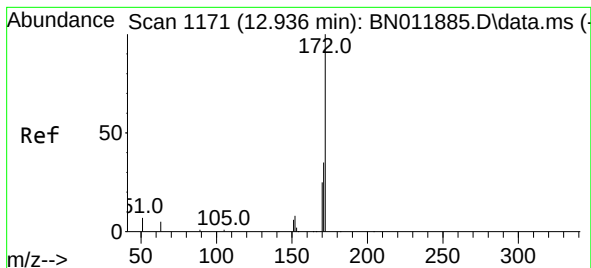
Lab File: BN012008.D

Acq: 29 Sep 2020 06:54

Tgt Ion:330 Resp: 461

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.1	33.7	50.5

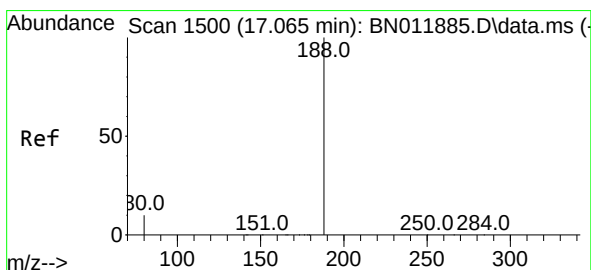
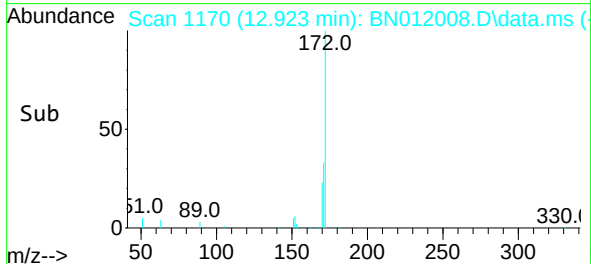
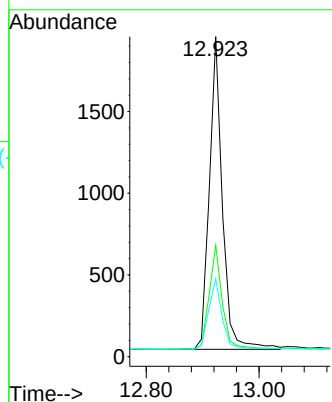
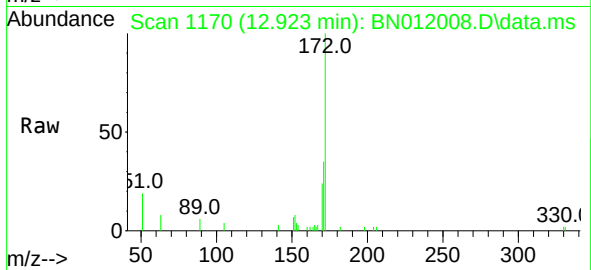




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

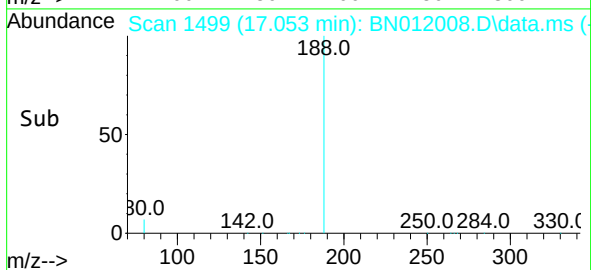
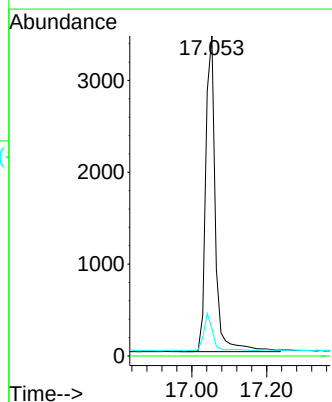
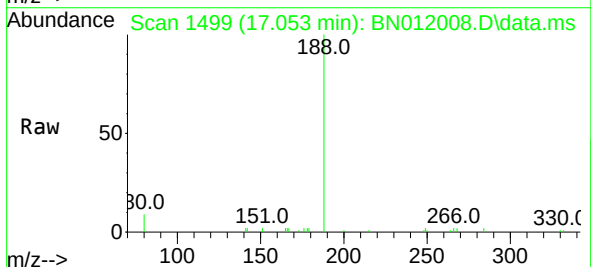
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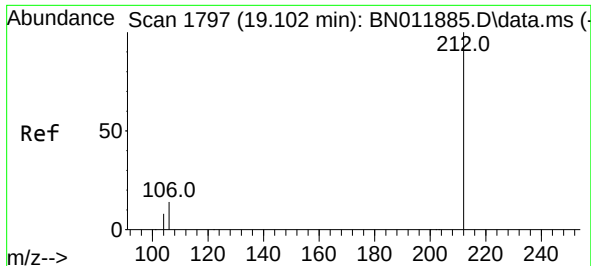
Tgt Ion:	172	Resp:	3056
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.4	41.2
170	24.4	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

Tgt Ion:	188	Resp:	6165
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.7	11.5

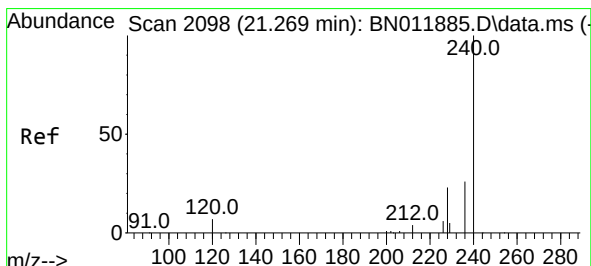
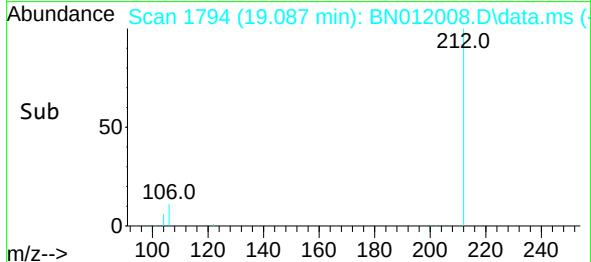
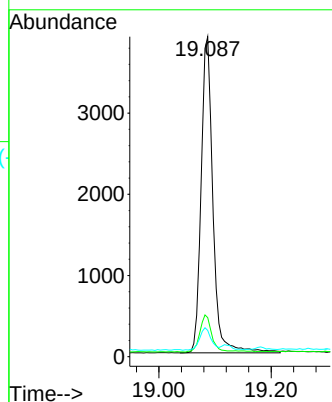
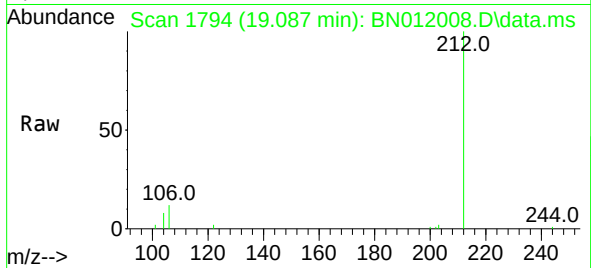




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

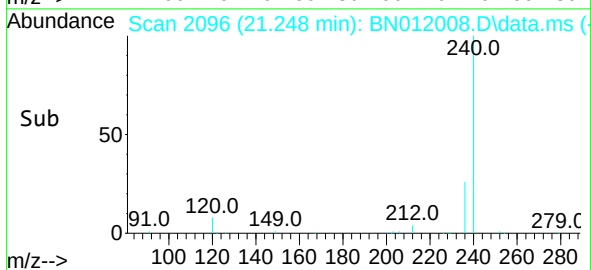
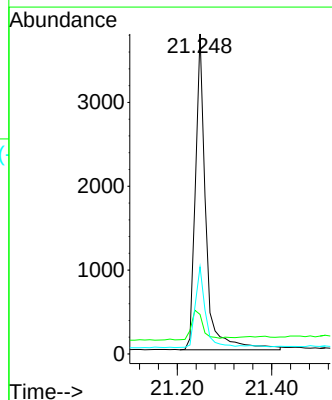
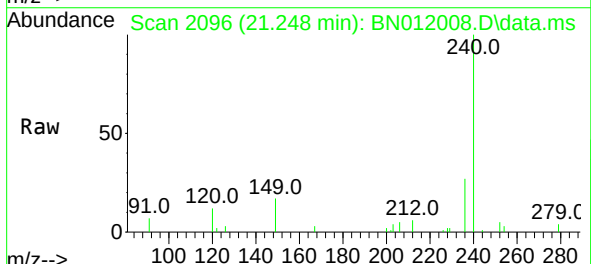
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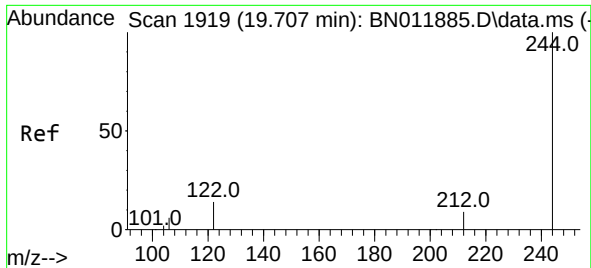
Tgt Ion:212 Resp: 5702
Ion Ratio Lower Upper
212 100
106 11.6 6.4 9.6#
104 6.9 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012008.D
Acq: 29 Sep 2020 06:54

Tgt Ion:240 Resp: 5797
Ion Ratio Lower Upper
240 100
120 12.4 3.5 5.3#
236 27.3 20.5 30.7

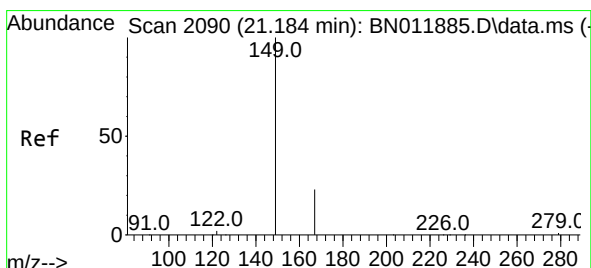
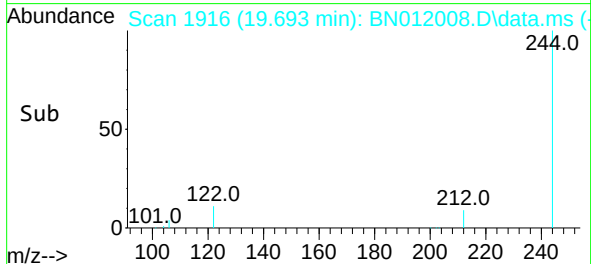
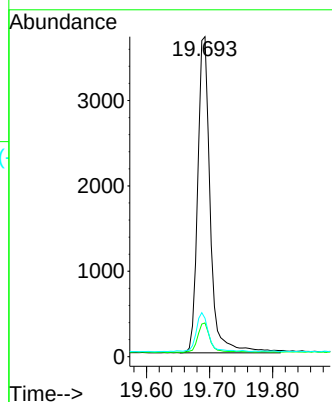
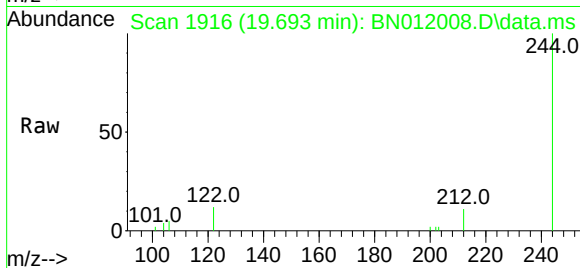




#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.693 min Scan# 1916
 Delta R.T. -0.005 min
 Lab File: BN012008.D
 Acq: 29 Sep 2020 06:54

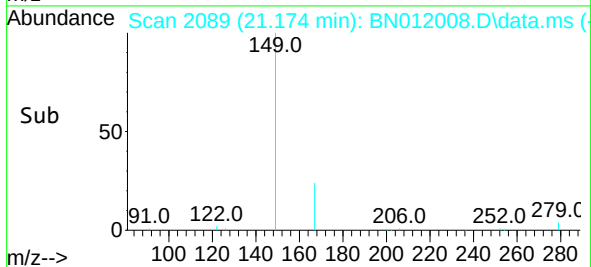
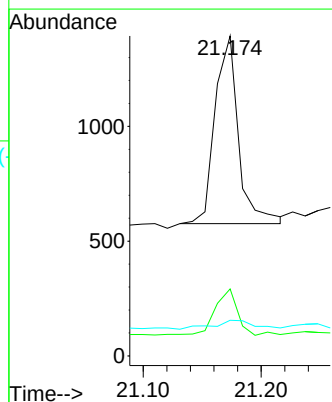
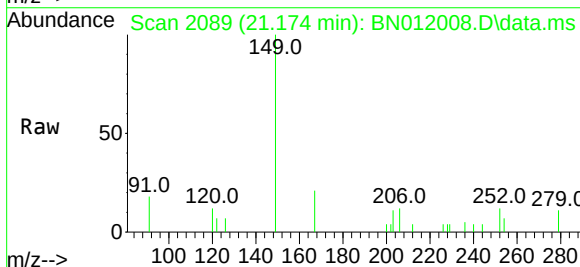
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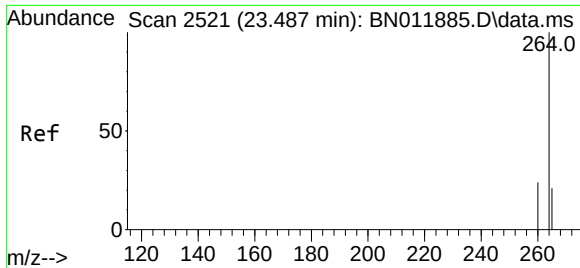
Tgt Ion:244 Resp: 5096
 Ion Ratio Lower Upper
 244 100
 212 10.6 7.3 10.9
 122 12.0 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN012008.D
 Acq: 29 Sep 2020 06:54

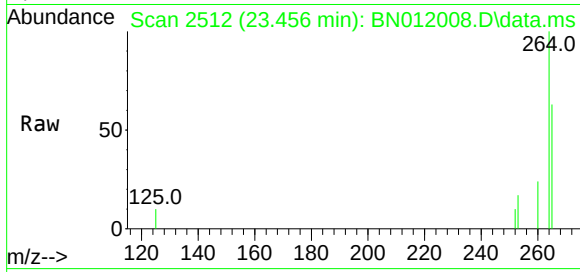
Tgt Ion:149 Resp: 1130
 Ion Ratio Lower Upper
 149 100
 167 22.5 23.6 35.4#
 279 8.5 4.0 6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.456 min Scan# 2512
 Delta R.T. -0.014 min
 Lab File: BN012008.D
 Acq: 29 Sep 2020 06:54

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20200922



Tgt Ion:264 Resp: 6230
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 63.3 38.6 58.0#

