

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011970.D
 Acq On : 26 Sep 2020 05:03
 Operator : CG/JU
 Sample : L4119-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20200921

Quant Time: Sep 26 06:59:30 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

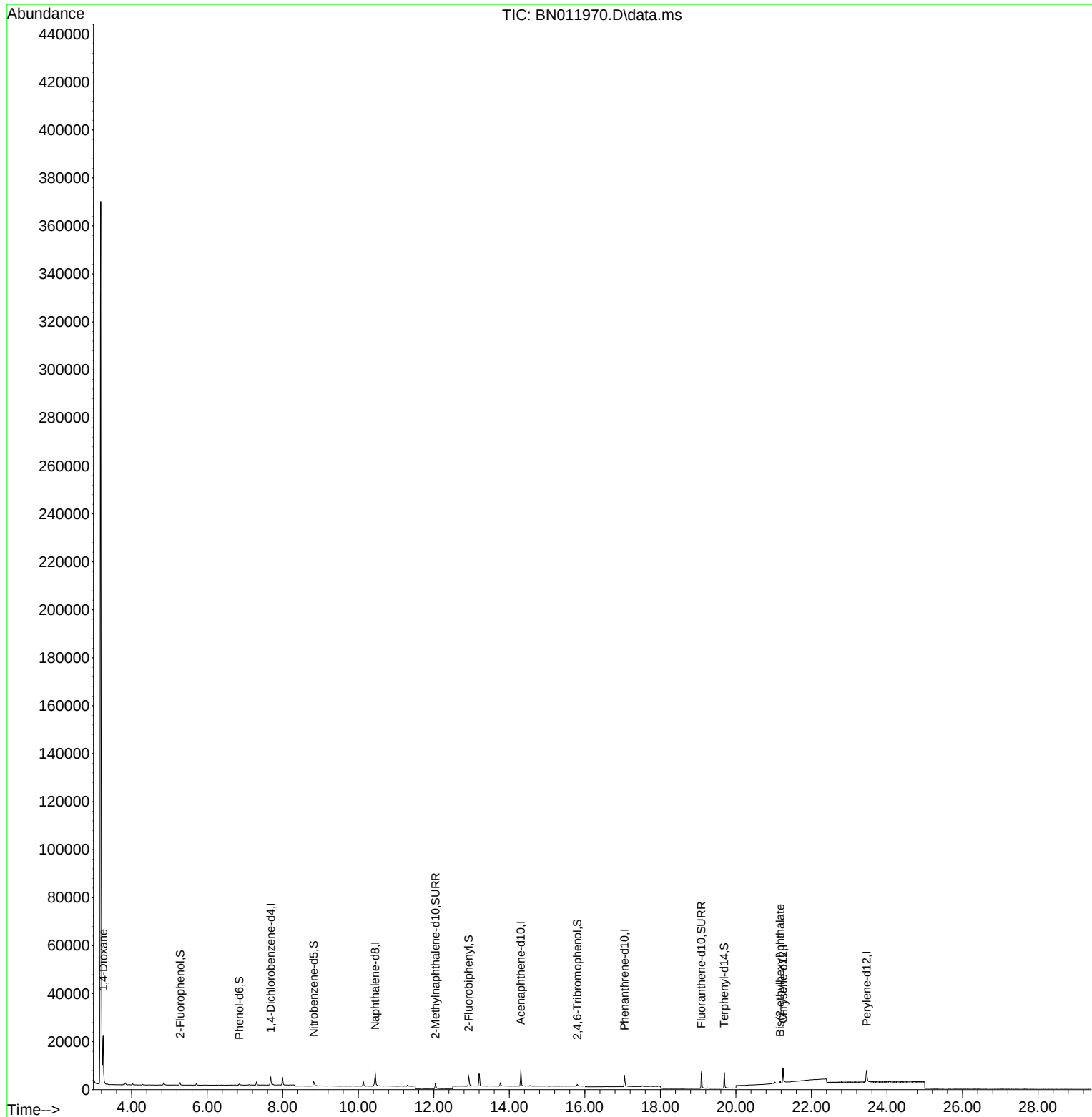
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	1880	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	7479	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4080	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	7934	0.40	ng	0.00
29) Chrysene-d12	21.248	240	7099	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	7224	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	719	0.11	ng	0.00
5) Phenol-d6	6.853	99	425	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2201	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	3302	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	604	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4344	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	8395	0.36	ng	0.00
31) Terphenyl-d14	19.693	244	7450	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	10105	3.09	ng	93
34) Bis(2-ethylhexyl)phtha...	21.174	149	626	0.04	ng	# 86

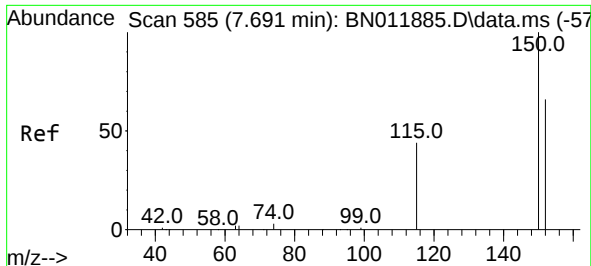
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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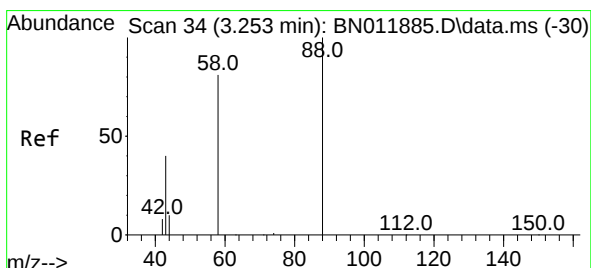
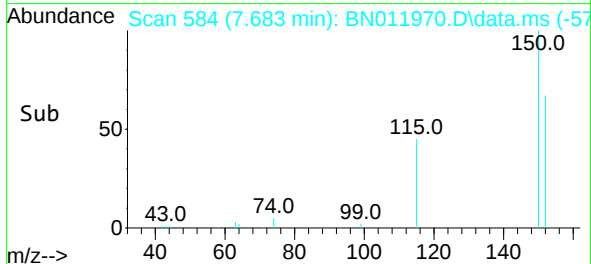
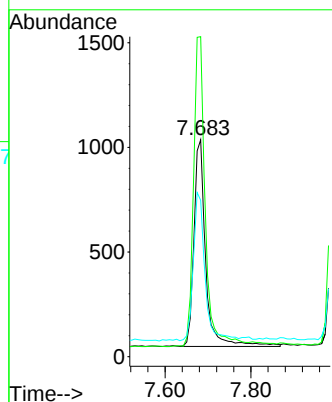
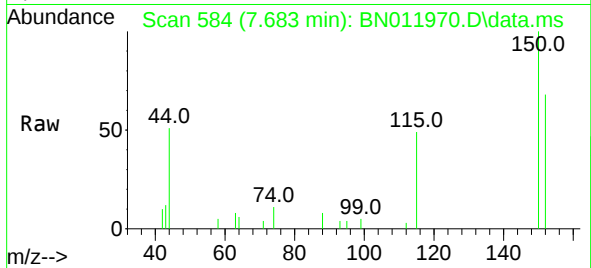




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011970.D
 Acq: 26 Sep 2020 05:03

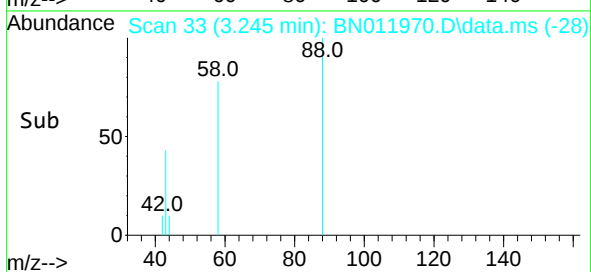
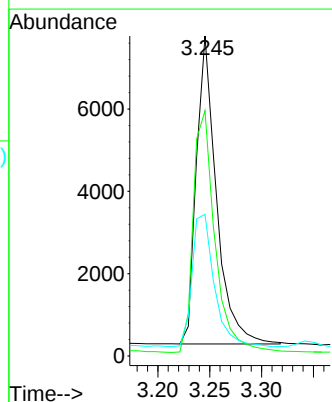
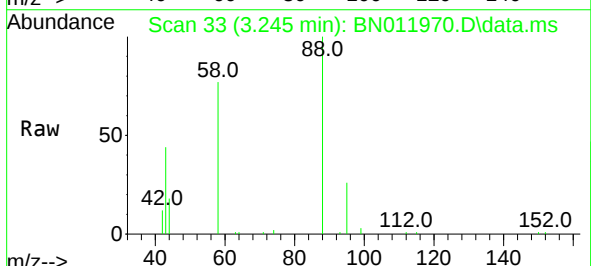
Instrument :
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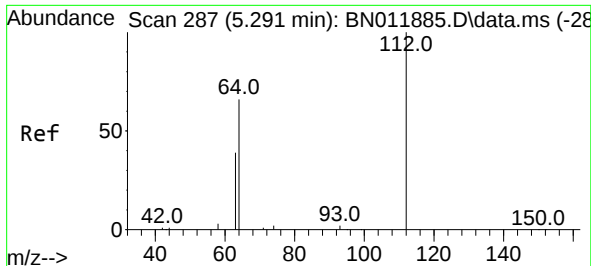
Tgt Ion:152 Resp: 1880
 Ion Ratio Lower Upper
 152 100
 150 147.4 118.3 177.5
 115 72.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.09 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011970.D
 Acq: 26 Sep 2020 05:03

Tgt Ion: 88 Resp: 10105
 Ion Ratio Lower Upper
 88 100
 58 84.2 63.3 94.9
 43 47.4 33.0 49.4

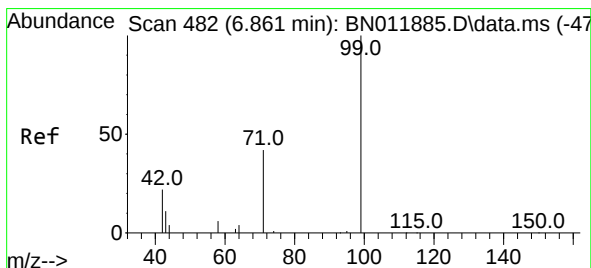
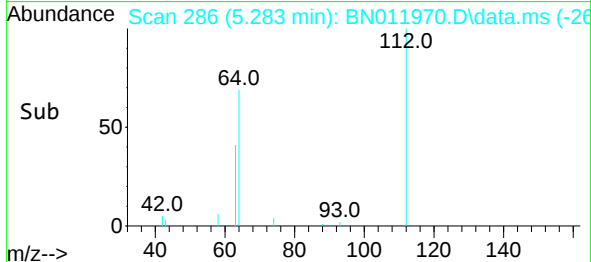
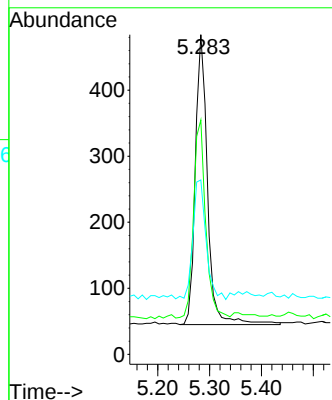
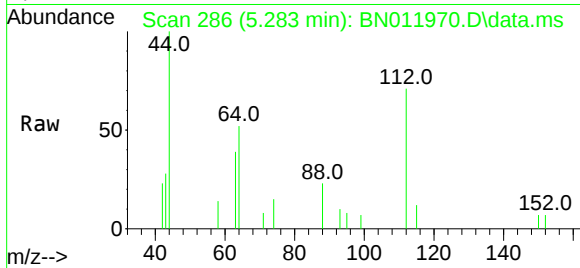




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

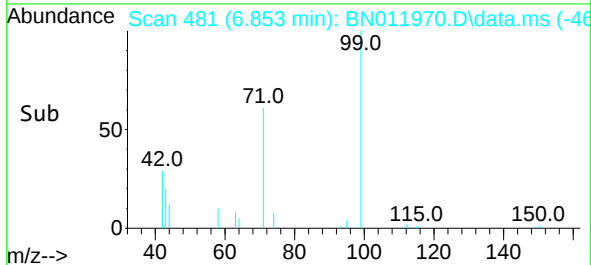
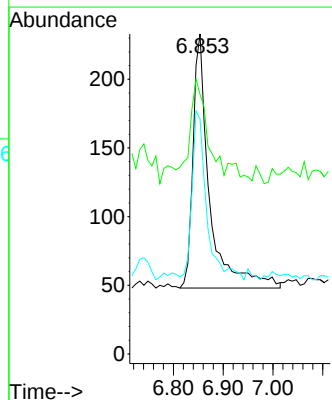
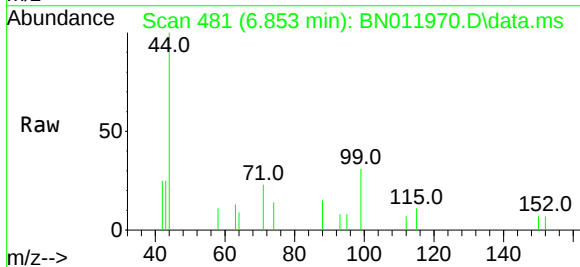
Instrument :
BNA_N
ClientSampleId :
RE126D2-20200921

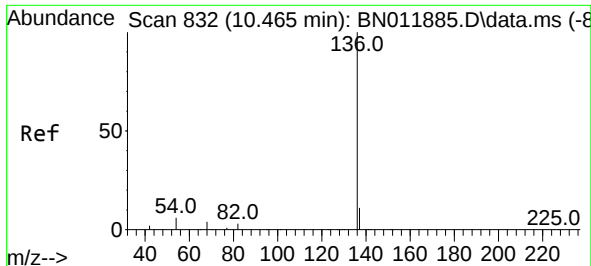
Tgt Ion:112 Resp: 719
Ion Ratio Lower Upper
112 100
64 67.7 49.0 73.6
63 44.4 31.8 47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion: 99 Resp: 425
Ion Ratio Lower Upper
99 100
42 44.2 23.4 35.0#
71 58.4 38.1 57.1#

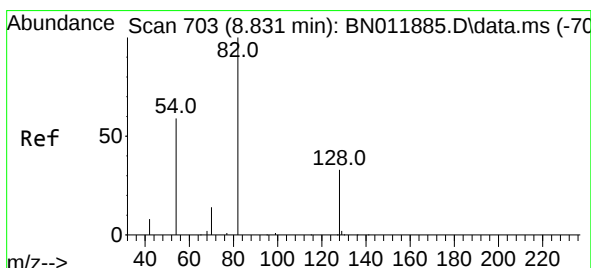
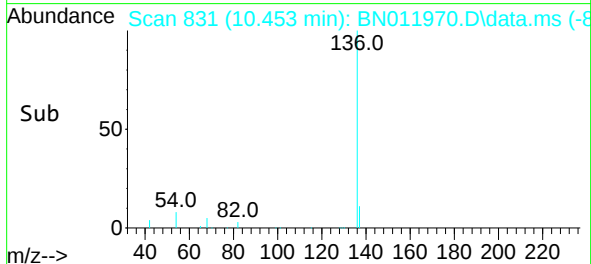
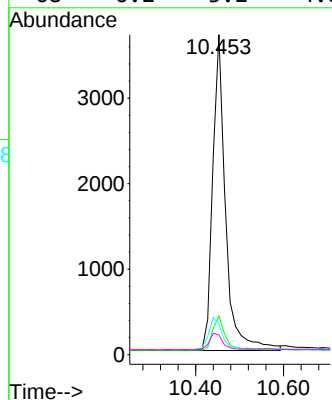
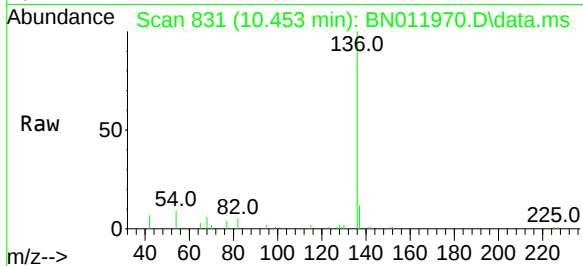




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

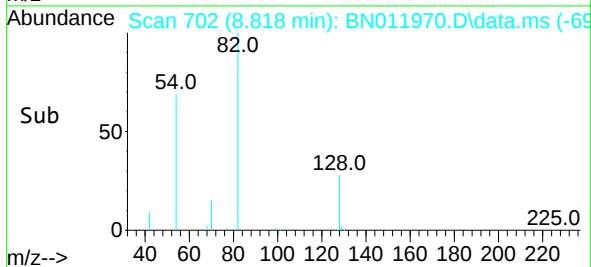
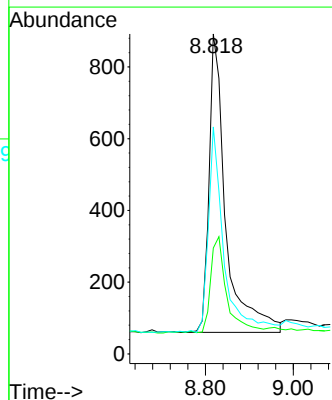
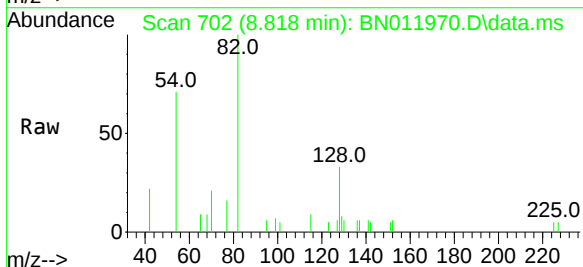
Instrument :
BNA_N
ClientSampleId :
RE126D2-20200921

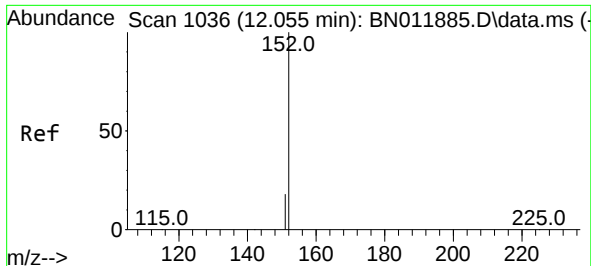
Tgt Ion:	136	Resp:	7479
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.5	5.6	8.4#
68	6.2	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion:	82	Resp:	2201
Ion	Ratio	Lower	Upper
82	100		
128	33.1	34.2	51.2#
54	71.0	43.1	64.7#

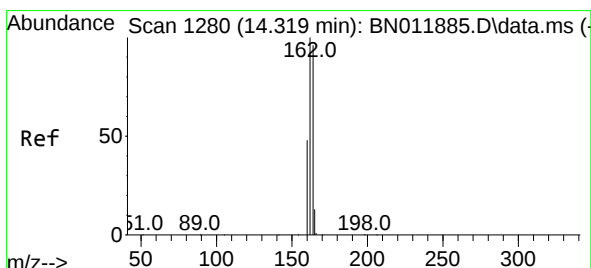
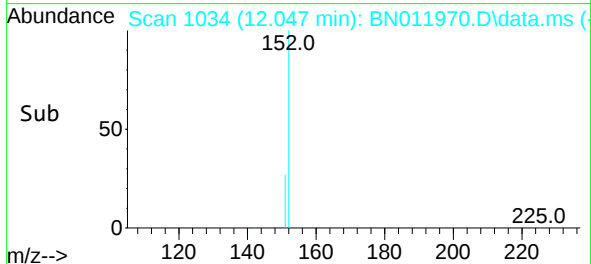
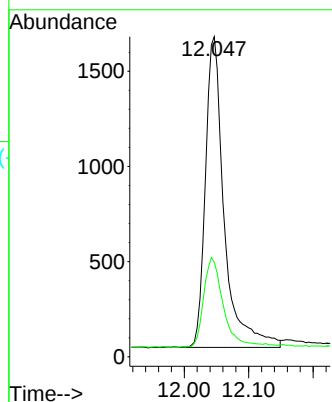
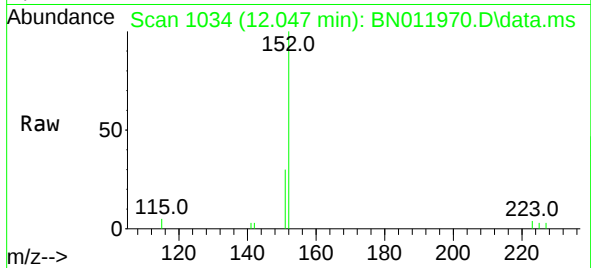




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

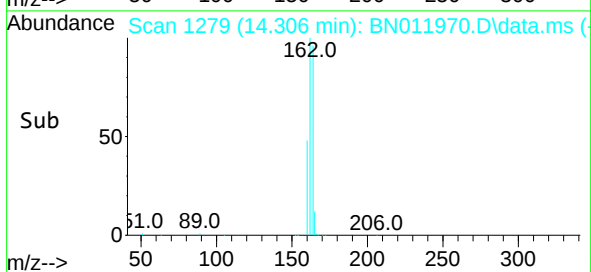
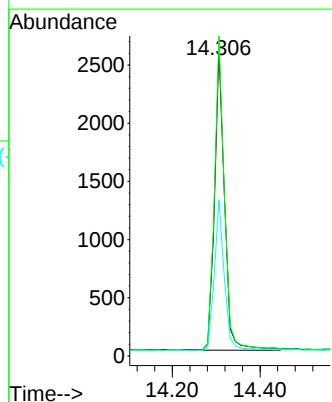
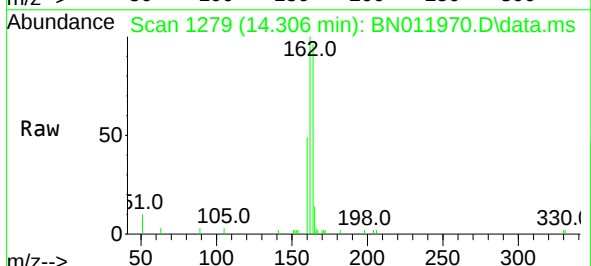
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BNA_N
ClientSampleId :
RE126D2-20200921

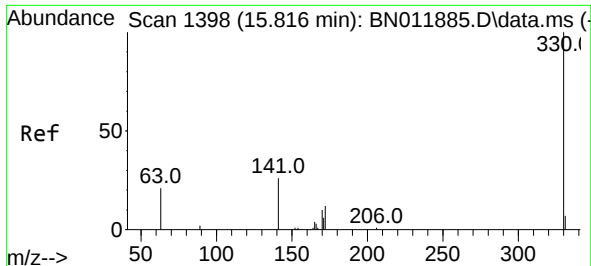
Tgt Ion:152 Resp: 3302
Ion Ratio Lower Upper
152 100
151 30.9 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion:164 Resp: 4080
Ion Ratio Lower Upper
164 100
162 104.4 83.6 125.4
160 50.8 41.2 61.8

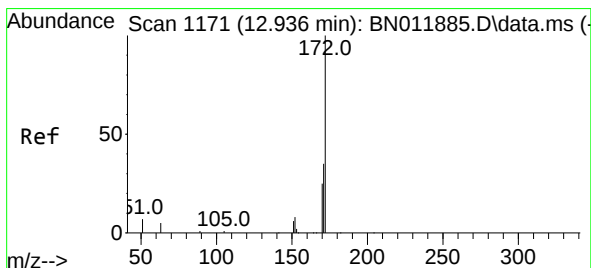
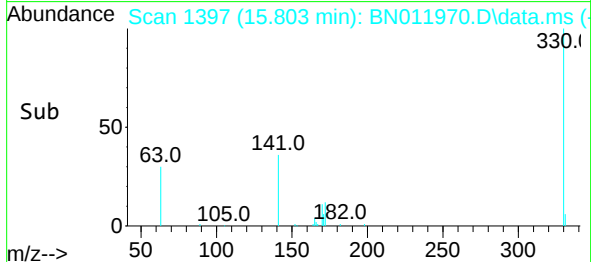
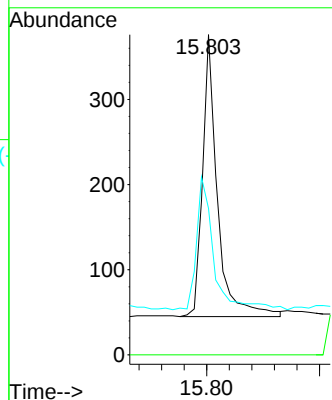
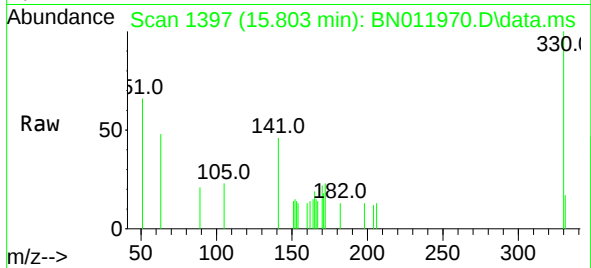




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

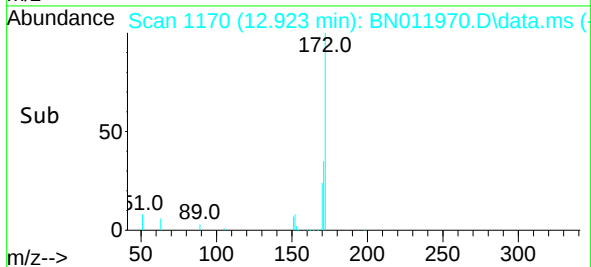
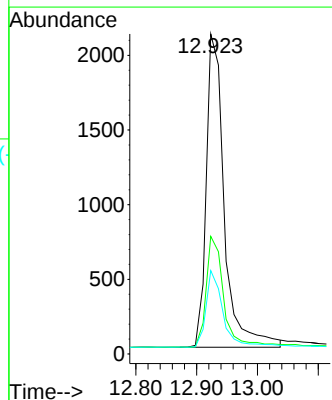
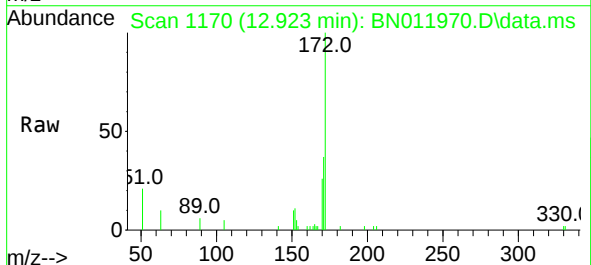
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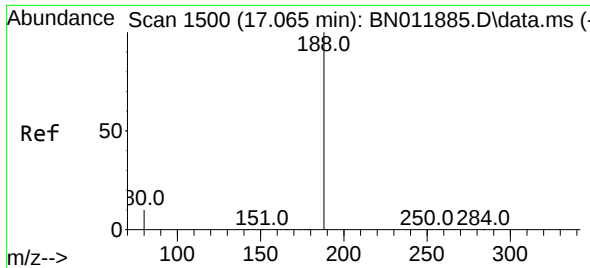
Tgt Ion:330 Resp: 604
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.5 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion:172 Resp: 4344
Ion Ratio Lower Upper
172 100
171 36.8 27.4 41.2
170 26.0 17.8 26.6

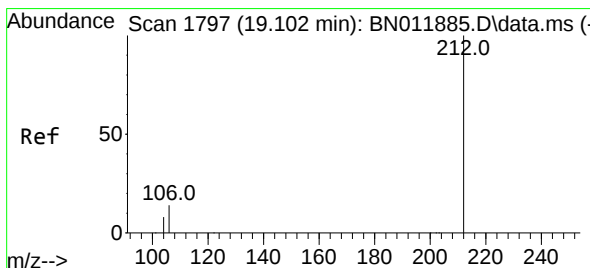
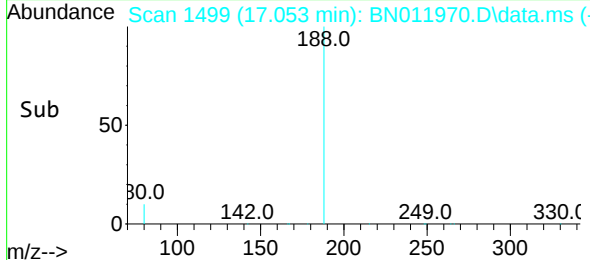
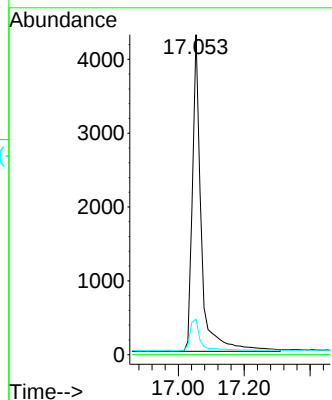
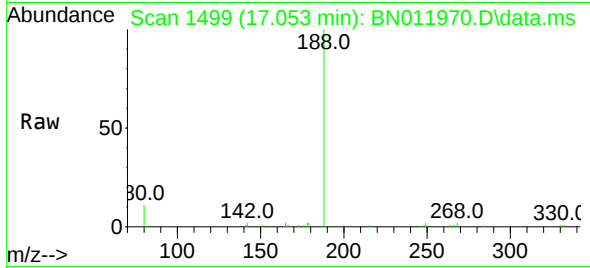




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

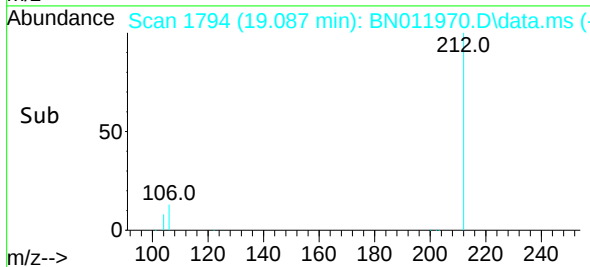
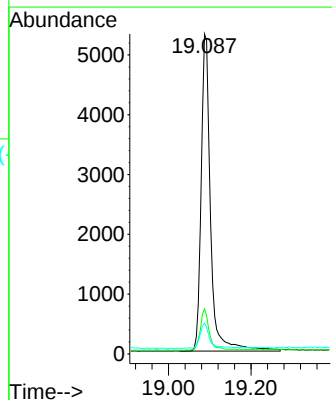
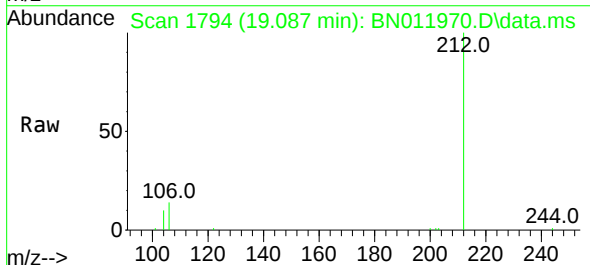
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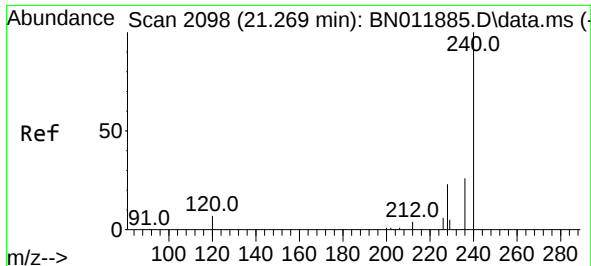
Tgt Ion:188 Resp: 7934
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion:212 Resp: 8395
Ion Ratio Lower Upper
212 100
106 12.3 6.4 9.6#
104 8.2 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: BN011970.D

Acq: 26 Sep 2020 05:03

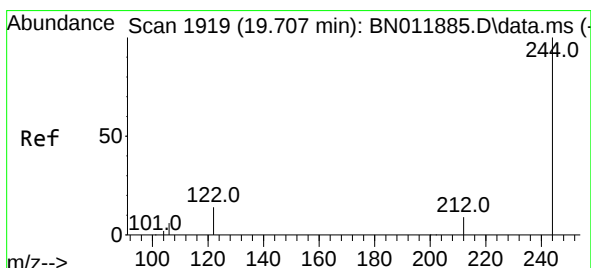
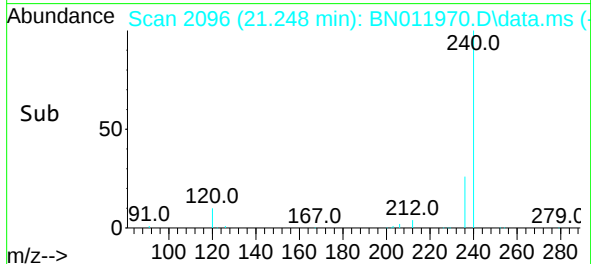
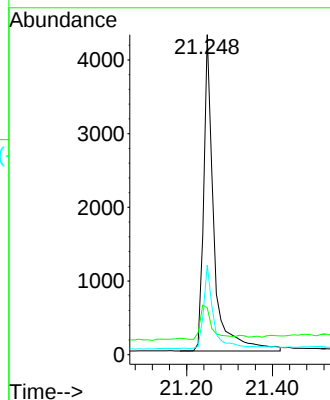
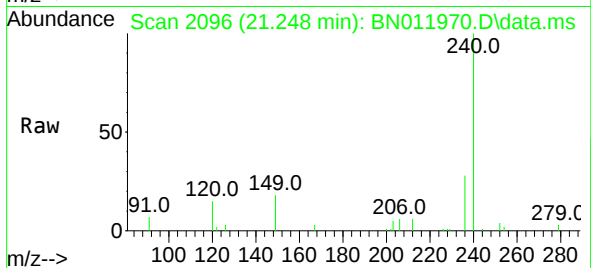
Tgt Ion:240 Resp: 7099

Ion Ratio Lower Upper

240 100

120 14.6 3.5 5.3#

236 28.0 20.5 30.7



#31

Terphenyl-d14

Concen: 0.46 ng

RT: 19.693 min Scan# 1916

Delta R.T. -0.005 min

Lab File: BN011970.D

Acq: 26 Sep 2020 05:03

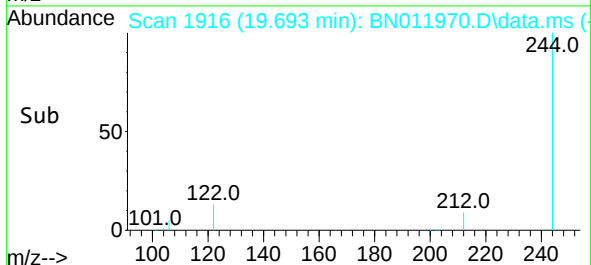
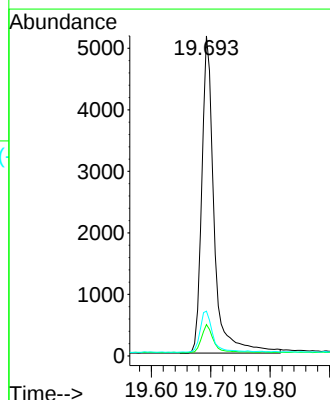
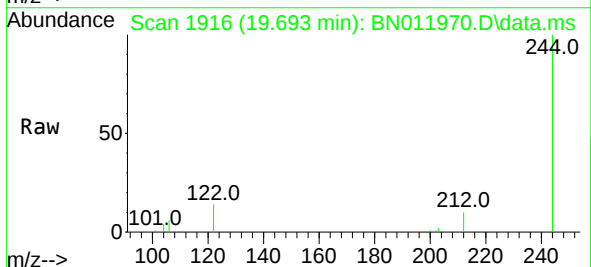
Tgt Ion:244 Resp: 7450

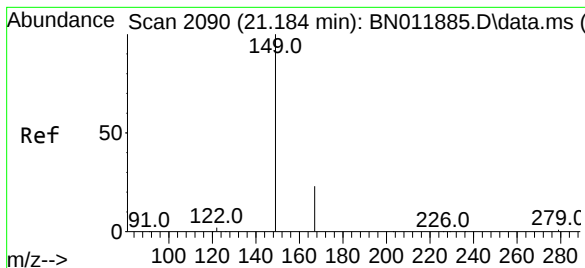
Ion Ratio Lower Upper

244 100

212 9.8 7.3 10.9

122 14.0 7.8 11.6#

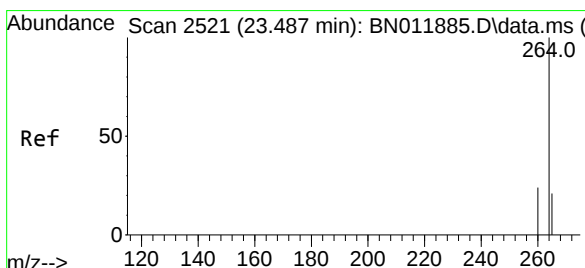
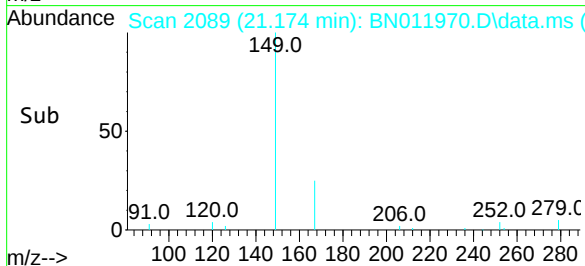
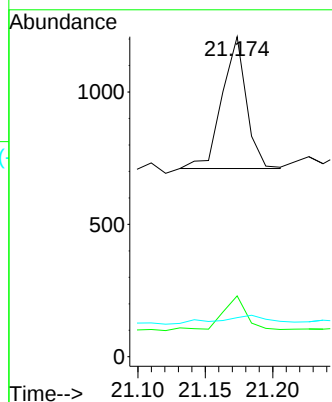
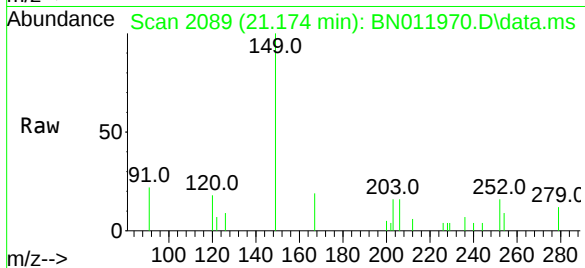




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Instrument :
BNA_N
ClientSampleId :
RE126D2-20200921

Tgt Ion:149 Resp: 626
Ion Ratio Lower Upper
149 100
167 22.5 23.6 35.4#
279 11.7 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011970.D
Acq: 26 Sep 2020 05:03

Tgt Ion:264 Resp: 7224
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 72.3 38.6 58.0#

