

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011976.D
 Acq On : 26 Sep 2020 08:39
 Operator : CG/JU
 Sample : L4119-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20200922

Quant Time: Sep 28 00:47:31 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

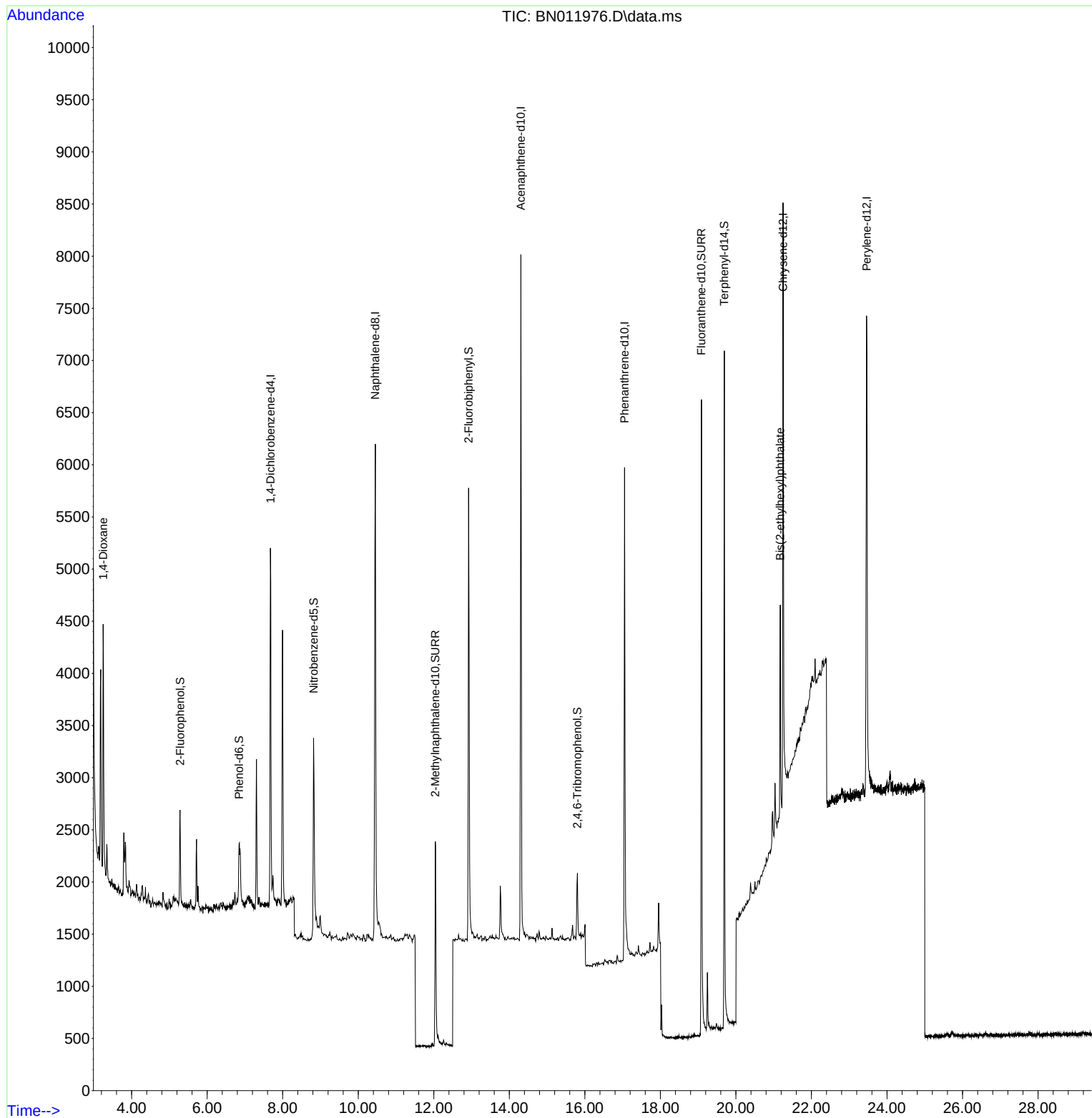
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1708	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	7052	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3865	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	7374	0.40	ng	# 0.00
29) Chrysene-d12	21.248	240	6632	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	6856	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	673	0.11	ng	0.00
5) Phenol-d6	6.845	99	420	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2128	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3151	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	502	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4085	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	7688	0.36	ng	0.00
31) Terphenyl-d14	19.693	244	6759	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	1370	0.46	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.174	149	1867	0.12	ng	# 89

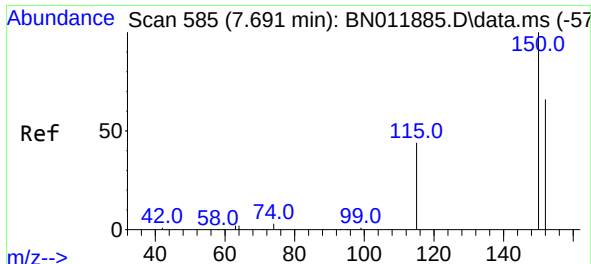
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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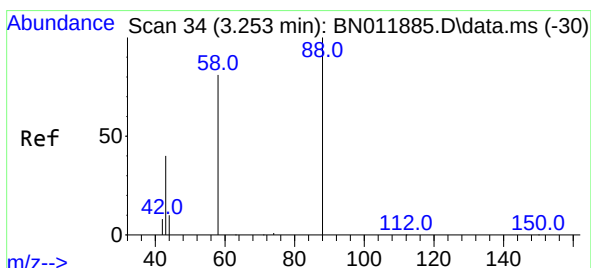
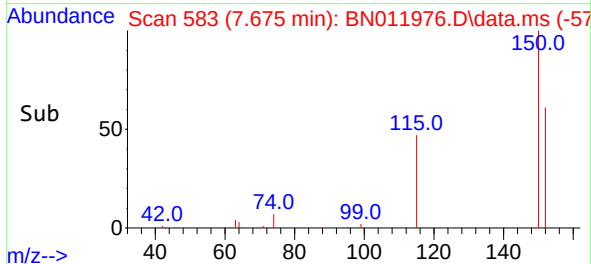
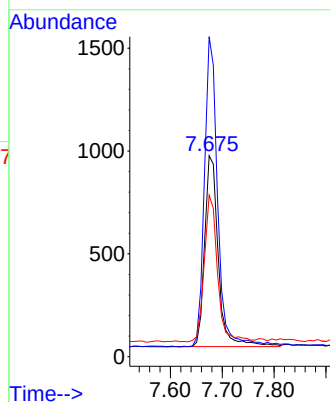
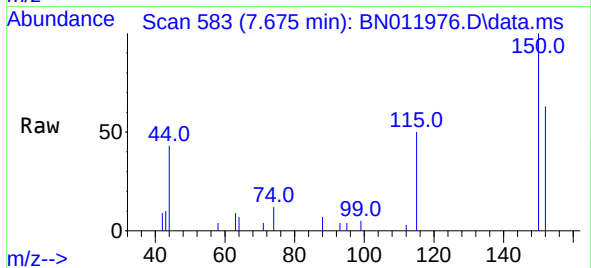




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011976.D
 Acq: 26 Sep 2020 08:39

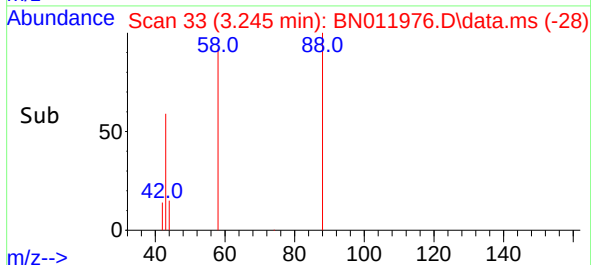
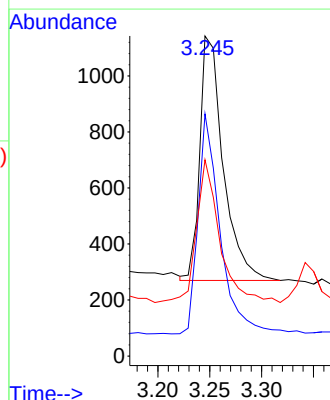
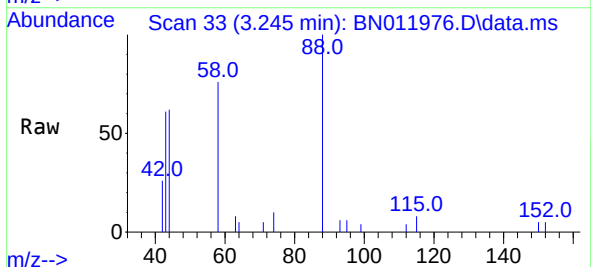
Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20200922

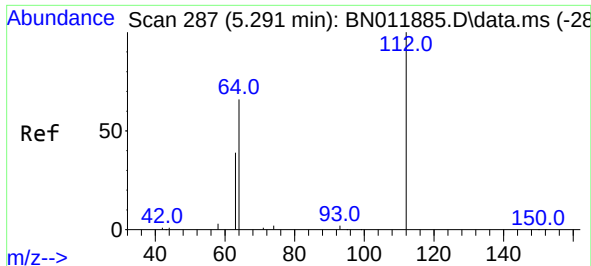
Tgt Ion:152 Resp: 1708
 Ion Ratio Lower Upper
 152 100
 150 159.3 118.3 177.5
 115 80.3 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 0.46 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011976.D
 Acq: 26 Sep 2020 08:39

Tgt Ion: 88 Resp: 1370
 Ion Ratio Lower Upper
 88 100
 58 84.8 63.3 94.9
 43 57.3 33.0 49.4#



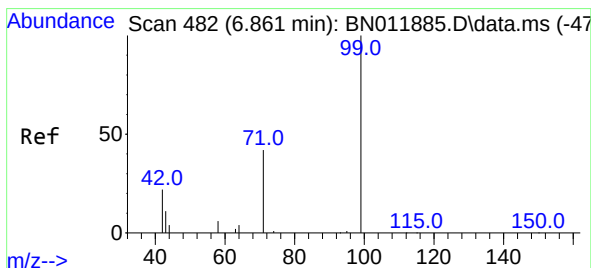
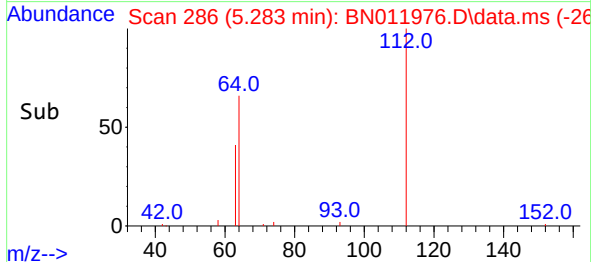
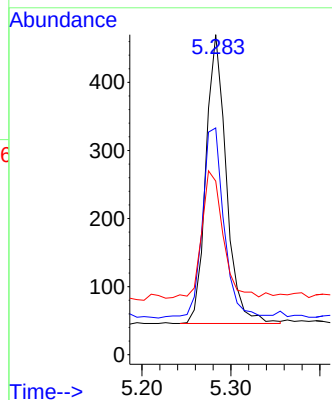
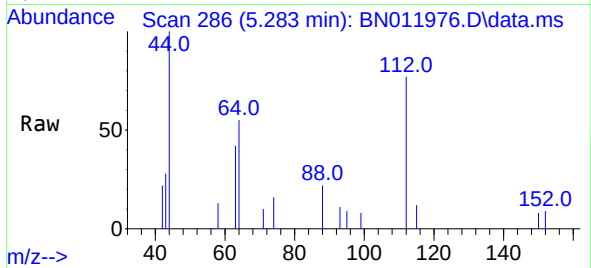


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Instrument :
BNA_N
ClientSampleId :
RE123D2-20200922

Tgt Ion: 112 Resp: 673

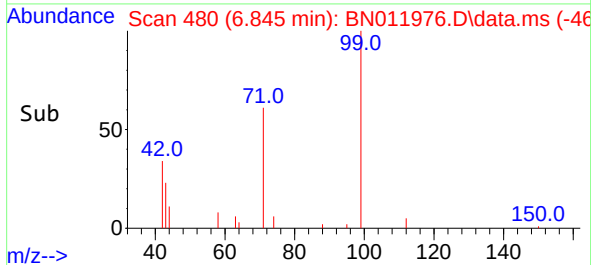
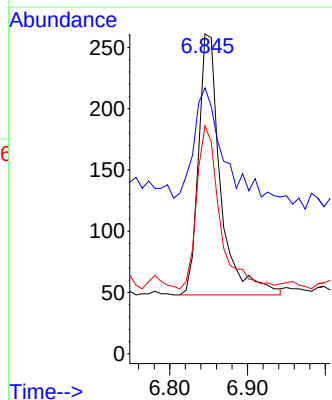
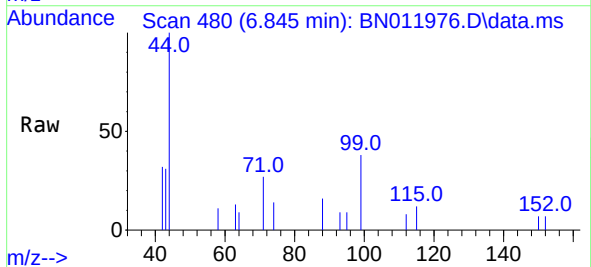
Ion	Ratio	Lower	Upper
112	100		
64	70.3	49.0	73.6
63	46.8	31.8	47.6

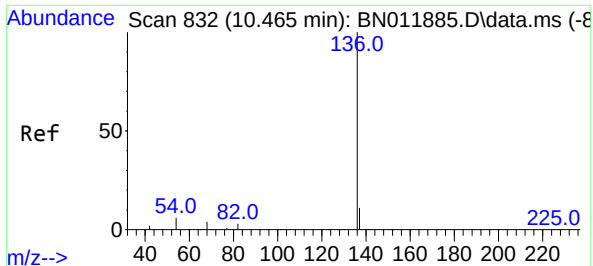


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion: 99 Resp: 420

Ion	Ratio	Lower	Upper
99	100		
42	73.8	23.4	35.0#
71	65.7	38.1	57.1#



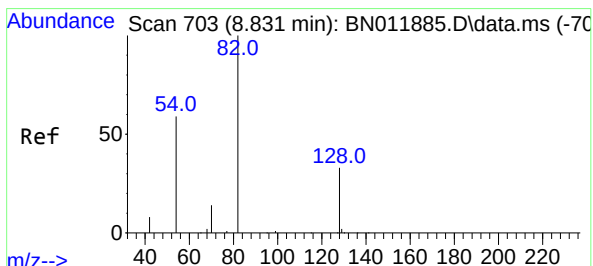
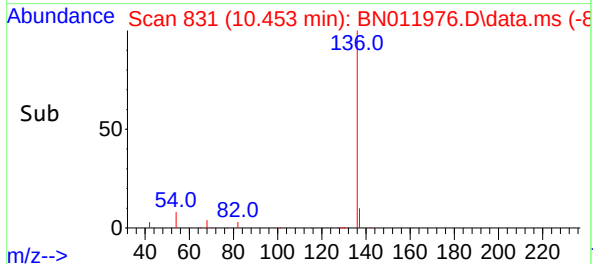
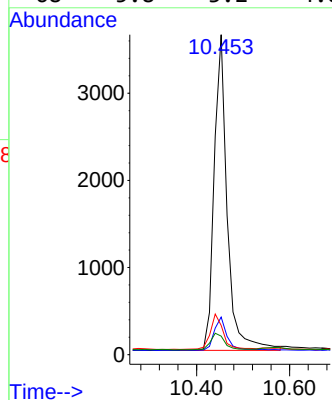
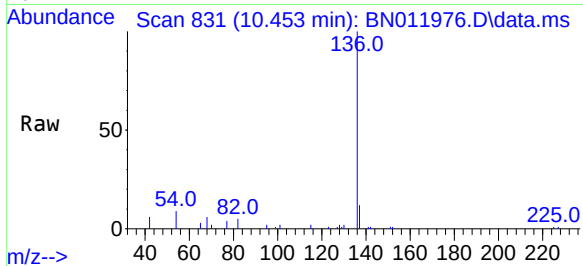


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Instrument :
BNA_N
ClientSampleId :
RE123D2-20200922

Tgt Ion: 136 Resp: 7052

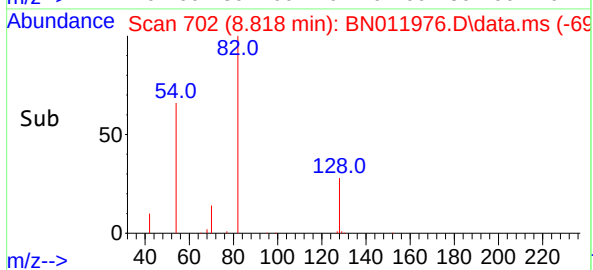
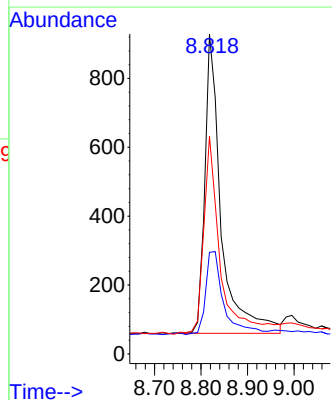
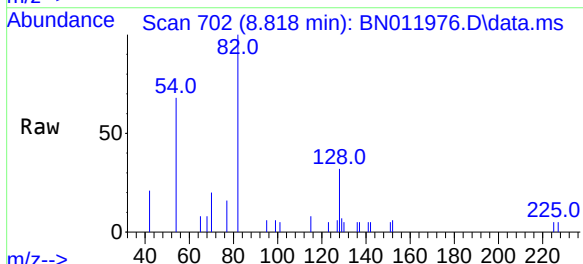
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	9.2	5.6	8.4#
68	5.8	3.2	4.8#

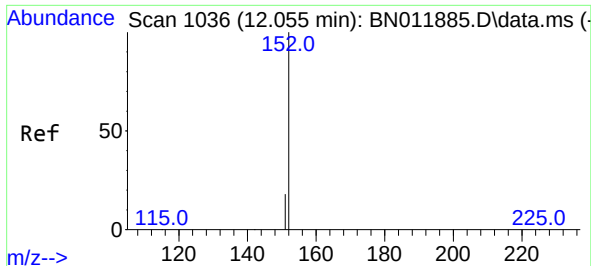


#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion: 82 Resp: 2128

Ion	Ratio	Lower	Upper
82	100		
128	31.8	34.2	51.2#
54	68.0	43.1	64.7#

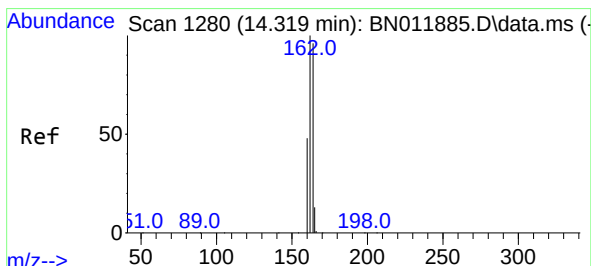
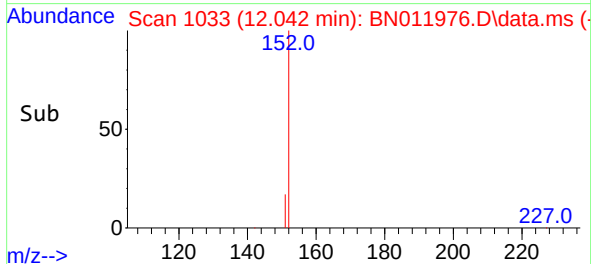
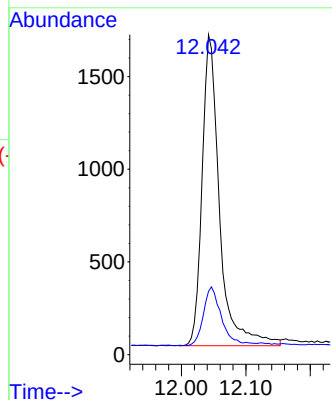
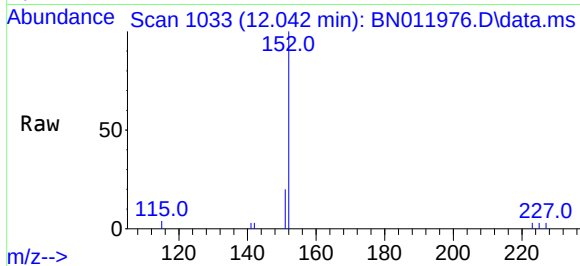




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

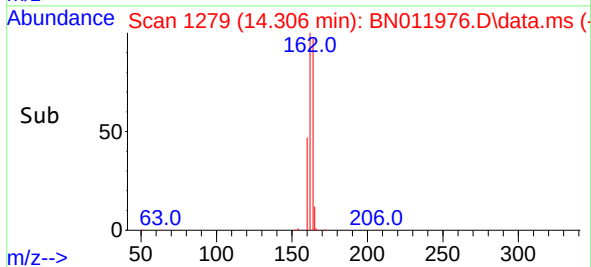
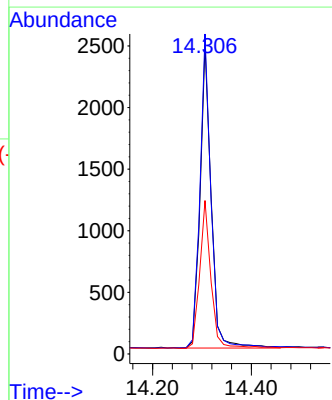
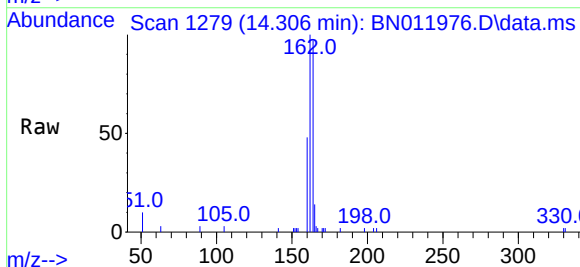
Instrument :
BNA_N
ClientSampleId :
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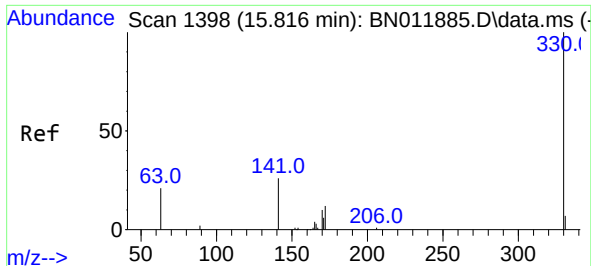
Tgt Ion:152 Resp: 3151
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion:164 Resp: 3865
Ion Ratio Lower Upper
164 100
162 103.5 83.6 125.4
160 49.6 41.2 61.8

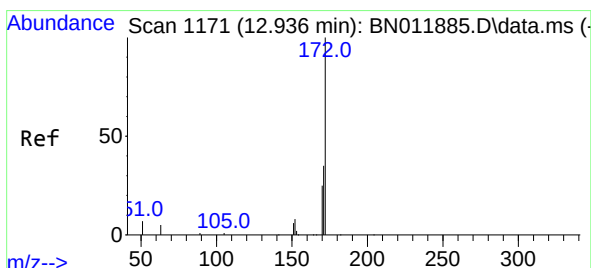
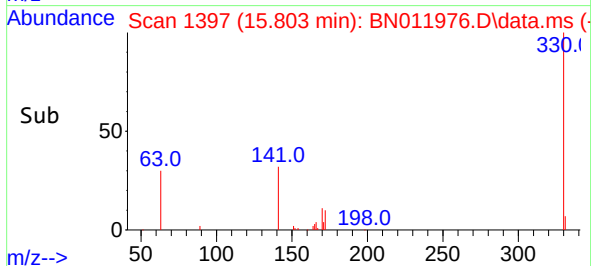
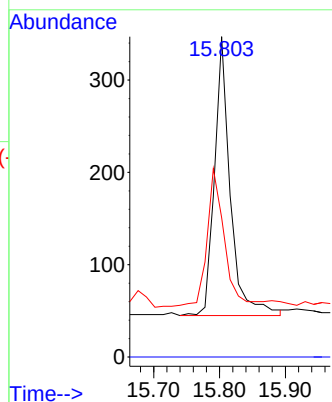
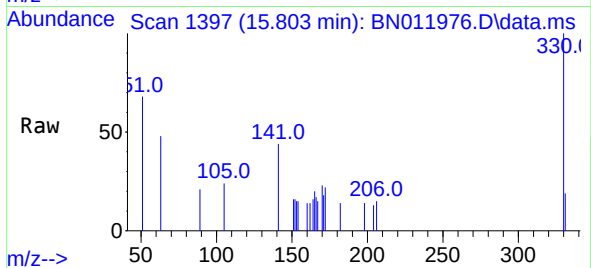




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

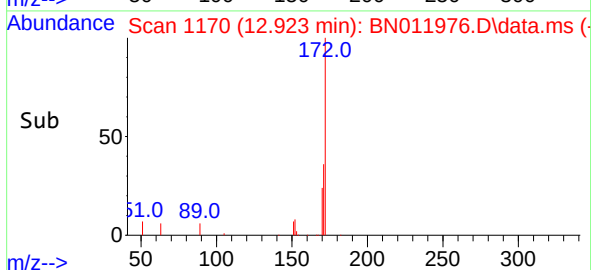
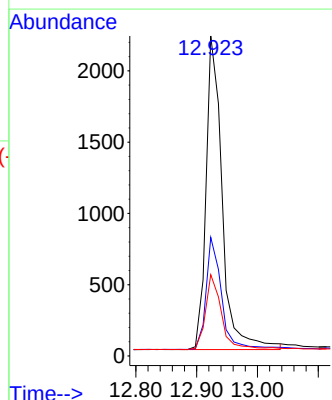
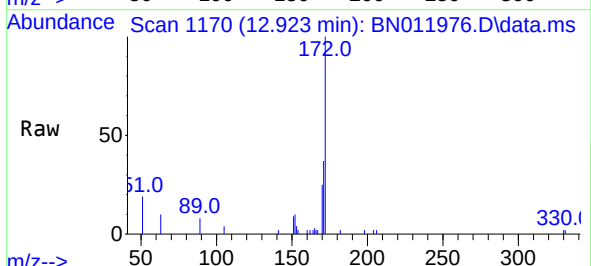
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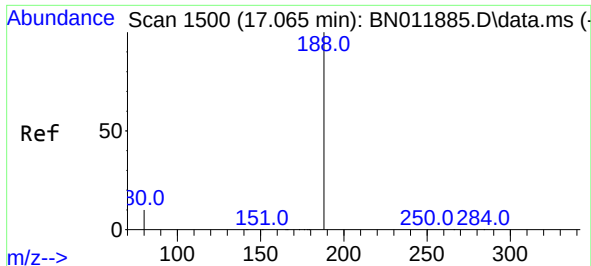
Tgt Ion:330 Resp: 502
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.2 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion:172 Resp: 4085
Ion Ratio Lower Upper
172 100
171 37.1 27.4 41.2
170 25.4 17.8 26.6

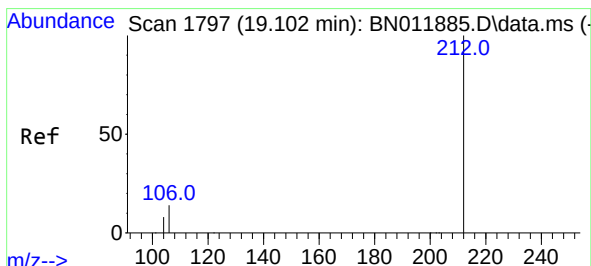
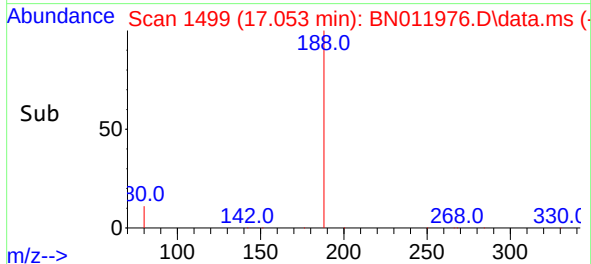
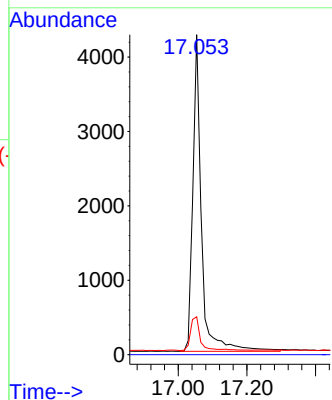
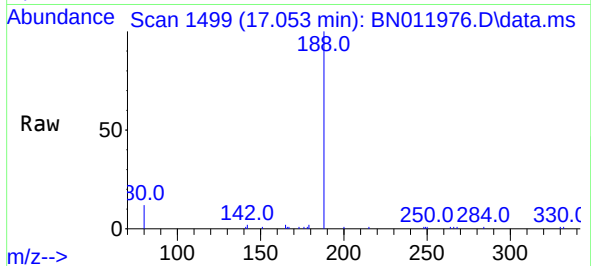




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

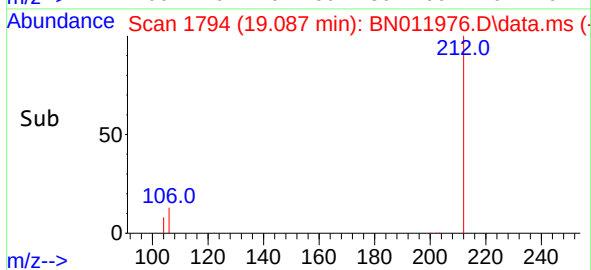
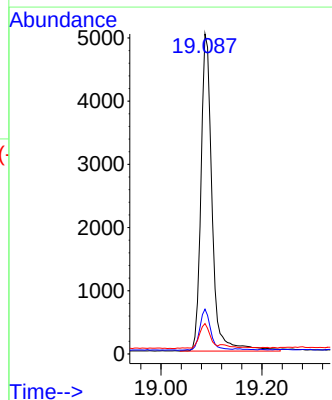
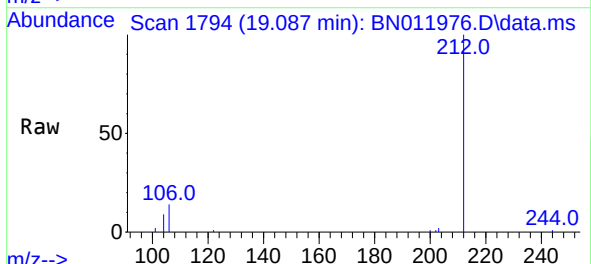
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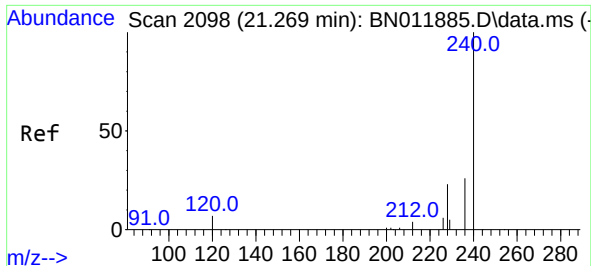
Tgt Ion:188 Resp: 7374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion:212 Resp: 7688
Ion Ratio Lower Upper
212 100
106 12.6 6.4 9.6#
104 7.7 3.9 5.9#

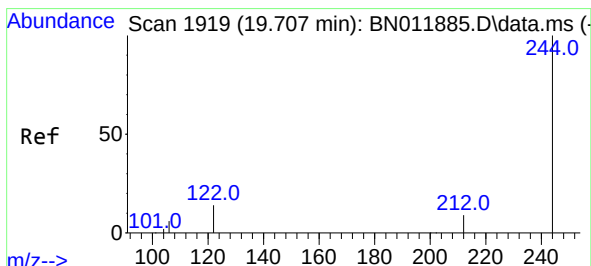
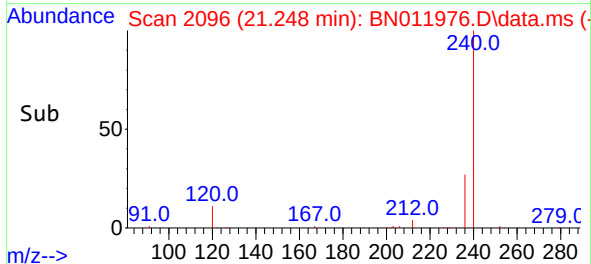
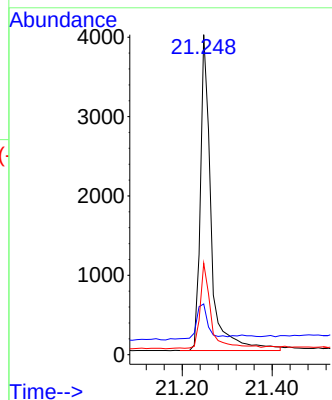
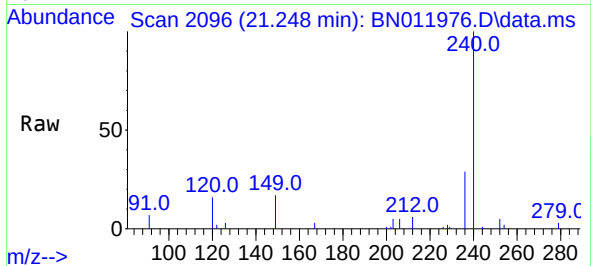




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

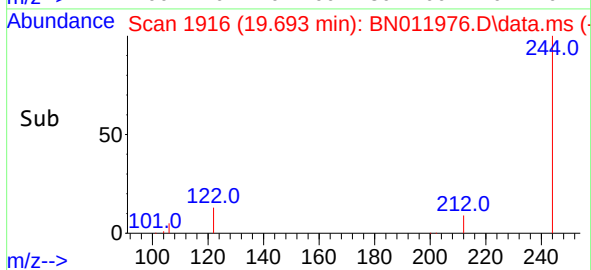
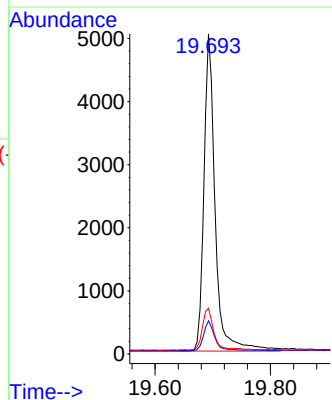
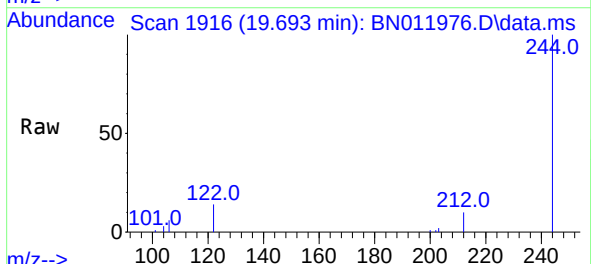
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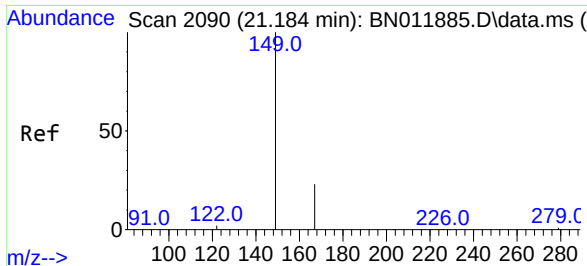
Tgt Ion:240 Resp: 6632
Ion Ratio Lower Upper
240 100
120 15.8 3.5 5.3#
236 28.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion:244 Resp: 6759
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 14.3 7.8 11.6#

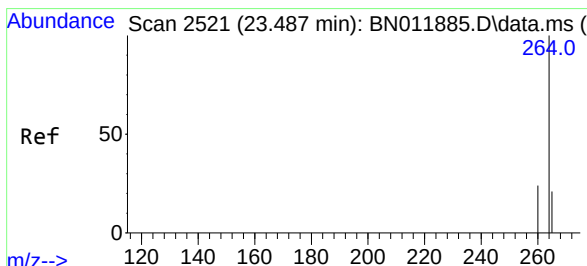
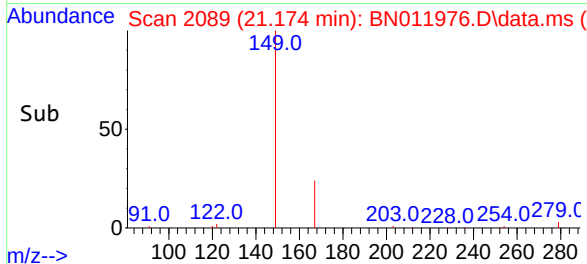
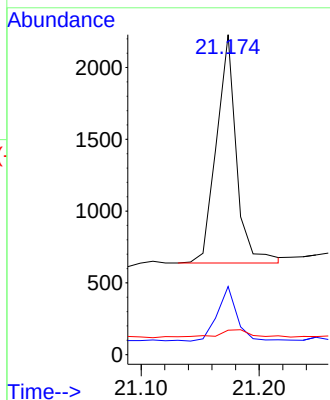
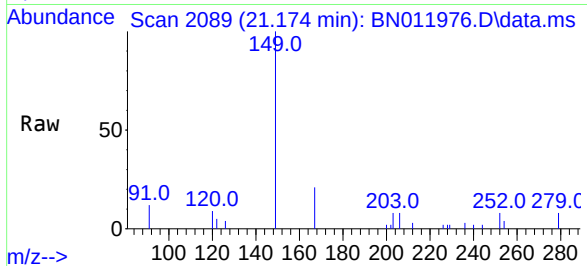




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011976.D
Acq: 26 Sep 2020 08:39

Instrument :
BNA_N
ClientSampleId :
RE123D2-20200922

Tgt Ion:149 Resp: 1867
Ion Ratio Lower Upper
149 100
167 23.1 23.6 35.4#
279 4.0 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: BN011976.D
Acq: 26 Sep 2020 08:39

Tgt Ion:264 Resp: 6856
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 69.8 38.6 58.0#

