

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011922.D
 Acq On : 24 Sep 2020 20:11
 Operator : CG/JU
 Sample : L4125-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-35

Quant Time: Sep 25 01:40:57 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

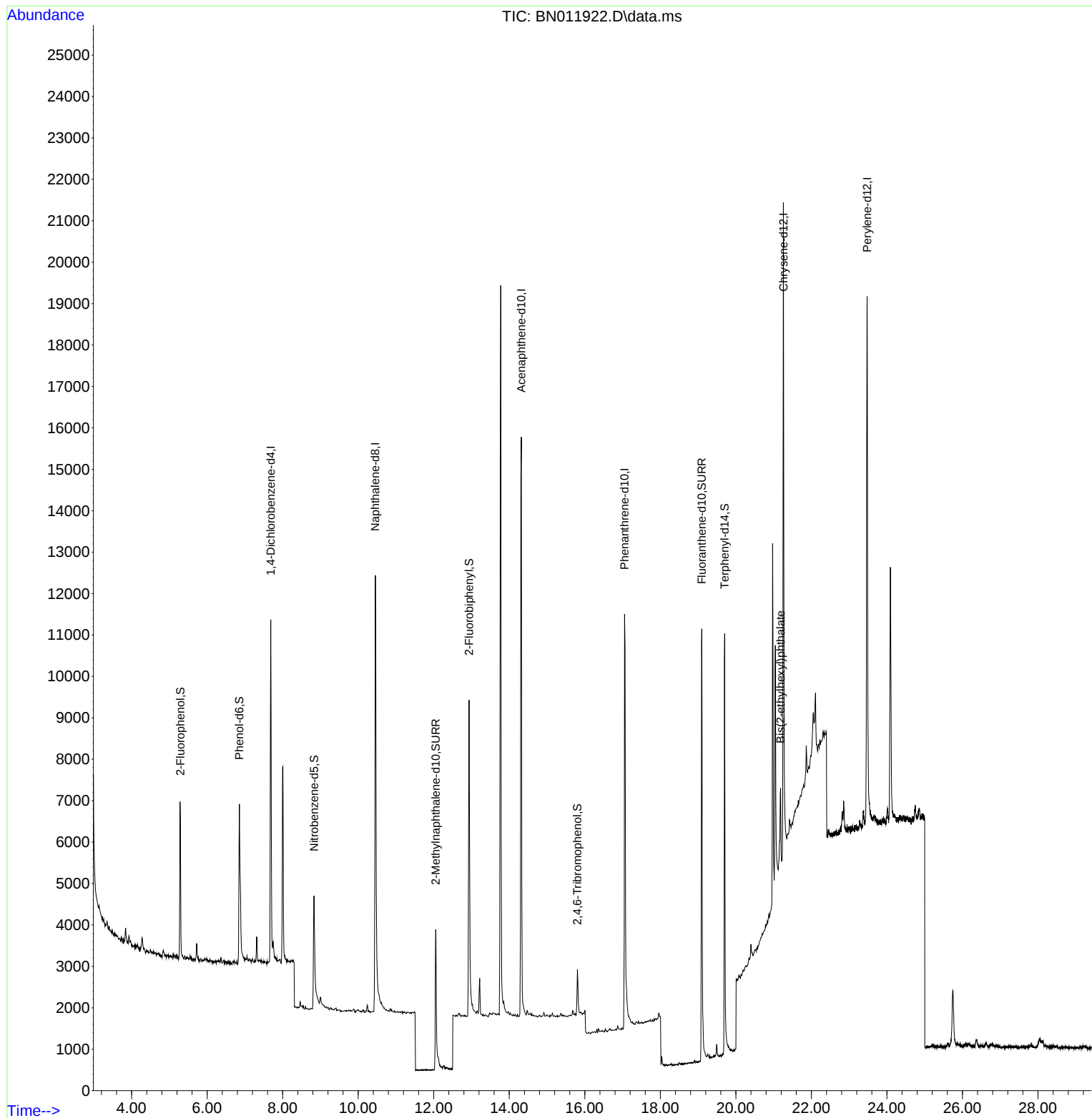
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4356	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	17513	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	9660	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	18904	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	17128	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	18056	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2828	0.19	ng	0.00
5) Phenol-d6	6.853	99	3806	0.20	ng	0.00
8) Nitrobenzene-d5	8.831	82	3604	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	6174	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	959	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	8230	0.23	ng	0.00
27) Fluoranthene-d10	19.097	212	13891	0.25	ng	0.00
31) Terphenyl-d14	19.703	244	11603	0.30	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.184	149	2483	0.06	ng	# 93

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

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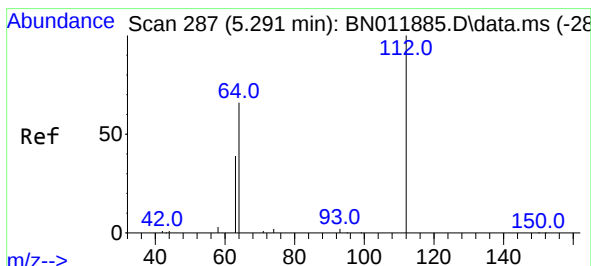
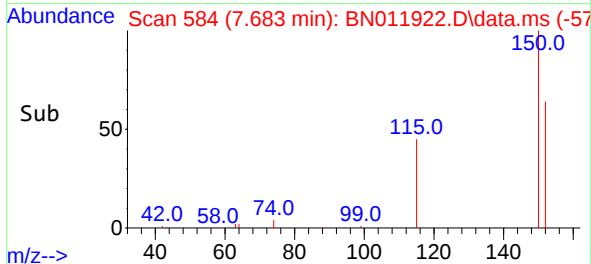
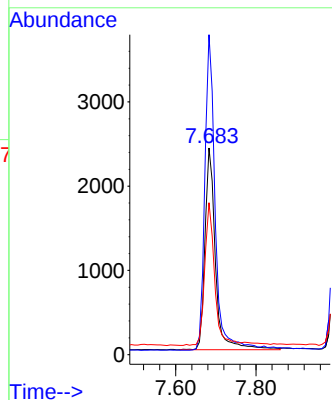
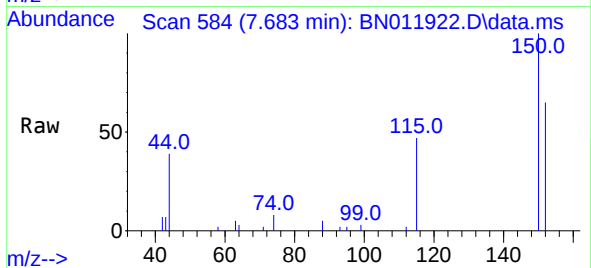




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

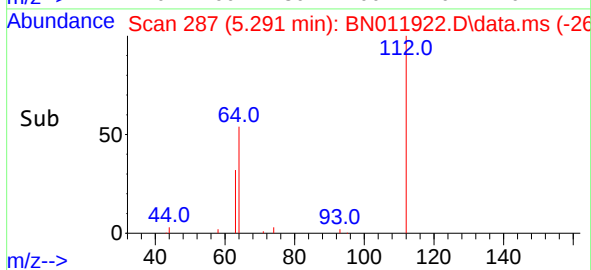
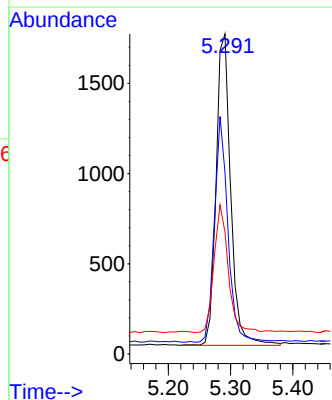
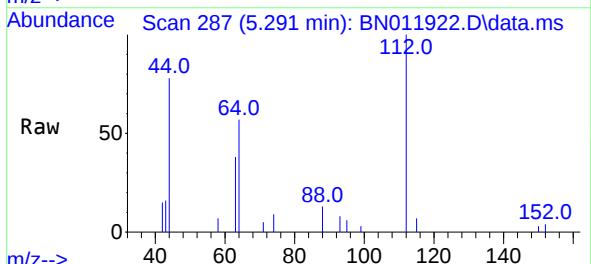
Instrument :
BNA_N
ClientSampled :
CS-35

Tgt Ion:152 Resp: 4356
Ion Ratio Lower Upper
152 100
150 154.8 118.3 177.5
115 73.5 51.3 76.9



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion:112 Resp: 2828
Ion Ratio Lower Upper
112 100
64 68.0 49.0 73.6
63 39.8 31.8 47.6

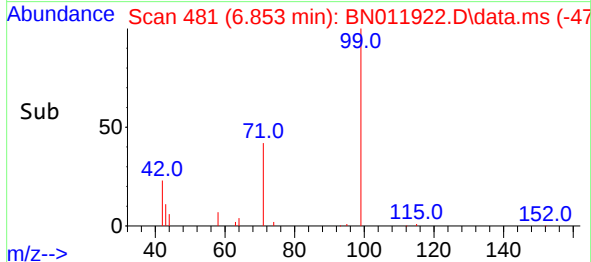
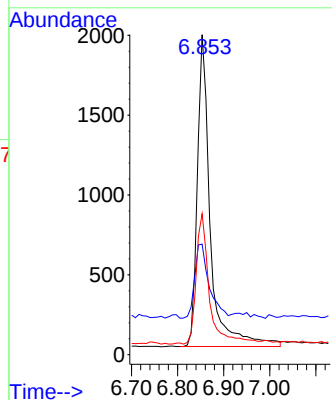
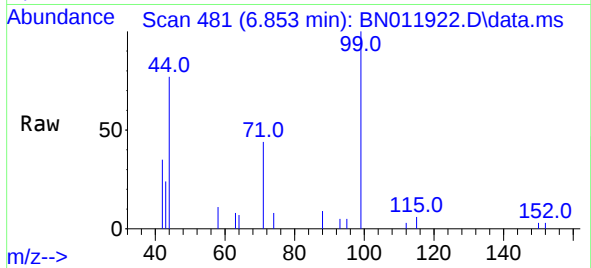




#5
Phenol-d6
Concen: 0.20 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

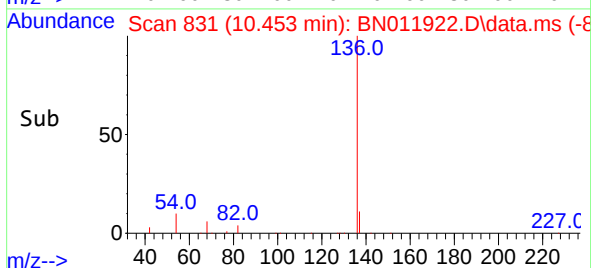
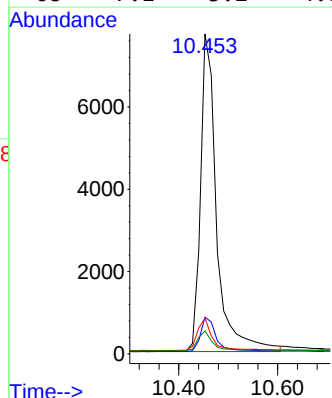
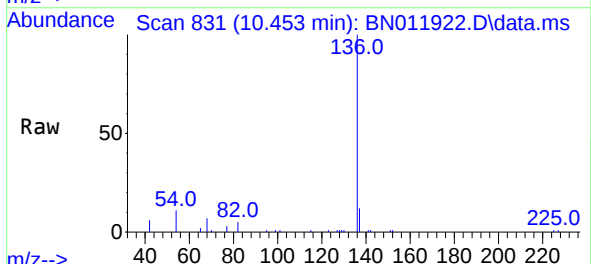
Instrument :
BNA_N
ClientSampled :
CS-35

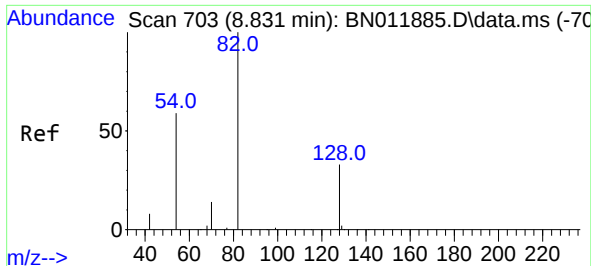
Tgt Ion: 99 Resp: 3806
Ion Ratio Lower Upper
99 100
42 26.9 23.4 35.0
71 42.8 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion: 136 Resp: 17513
Ion Ratio Lower Upper
136 100
137 11.5 9.5 14.3
54 11.1 5.6 8.4#
68 7.1 3.2 4.8#

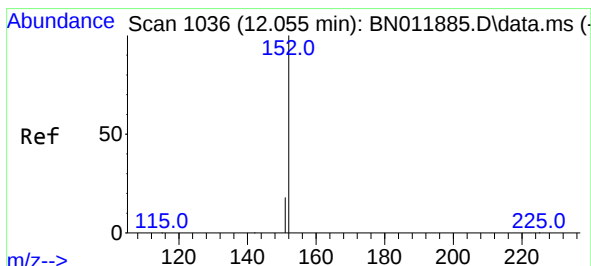
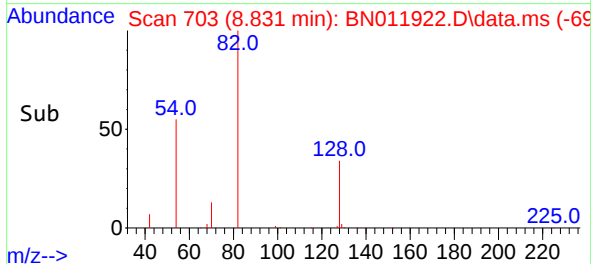
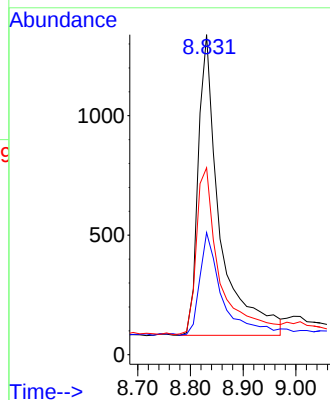
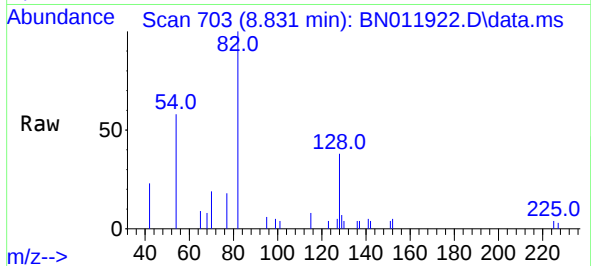




#8
Nitrobenzene-d5
Concen: 0.20 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

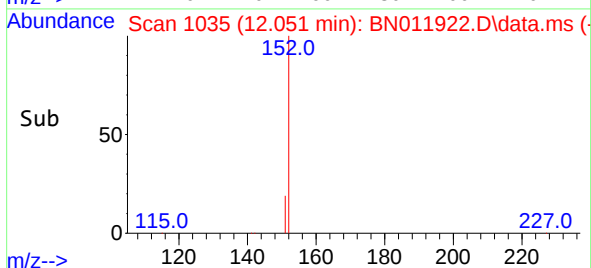
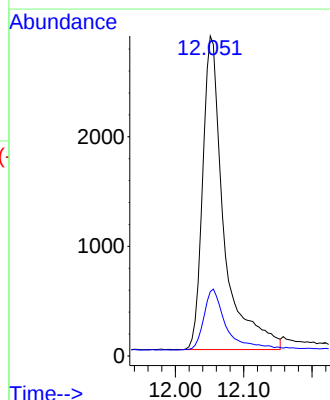
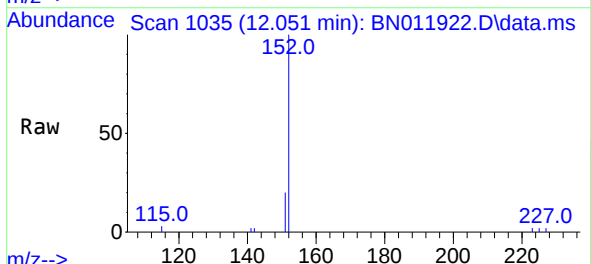
Instrument :
BNA_N
ClientSampled :
CS-35

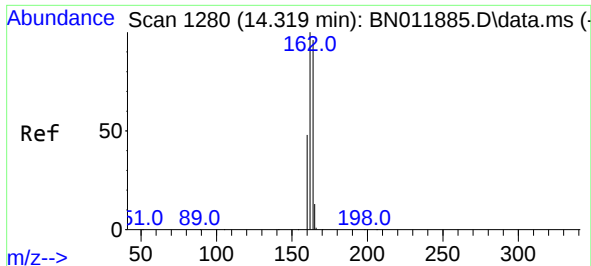
Tgt Ion: 82 Resp: 3604
Ion Ratio Lower Upper
82 100
128 38.2 34.2 51.2
54 58.4 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion: 152 Resp: 6174
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

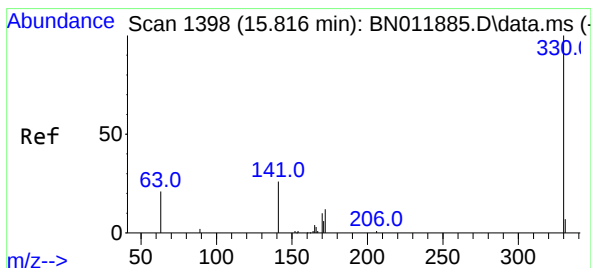
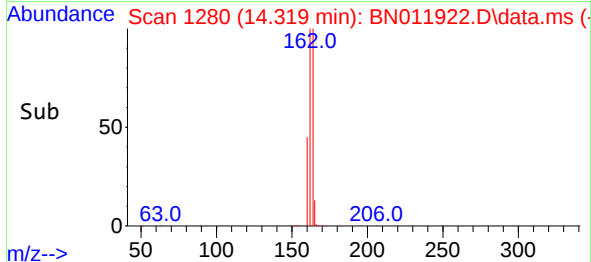
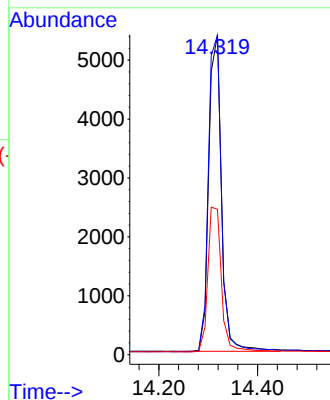
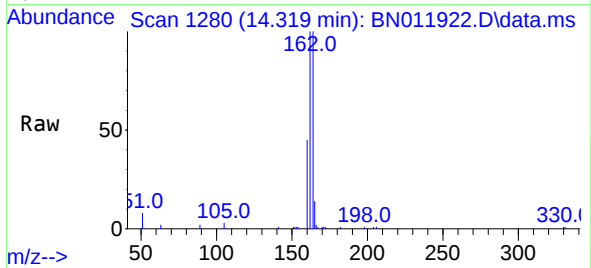




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

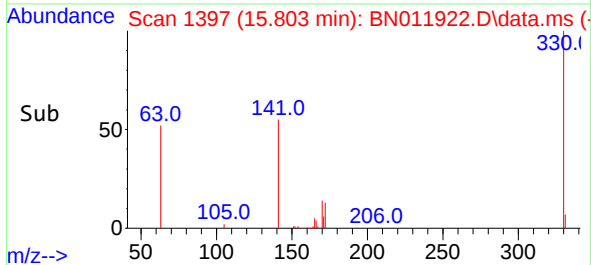
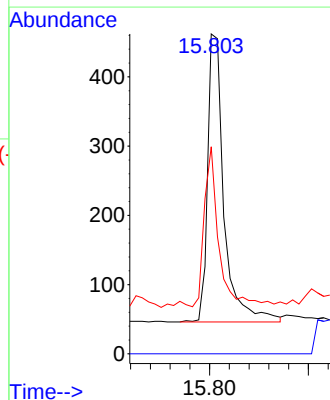
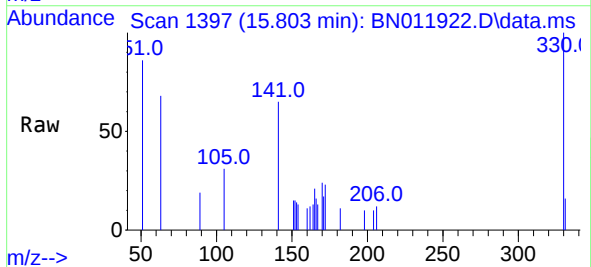
Instrument :
BNA_N
ClientSampled :
CS-35

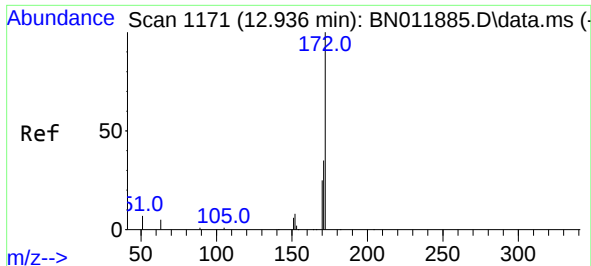
Tgt Ion:164 Resp: 9660
Ion Ratio Lower Upper
164 100
162 99.9 83.6 125.4
160 45.4 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.5 33.7 50.5

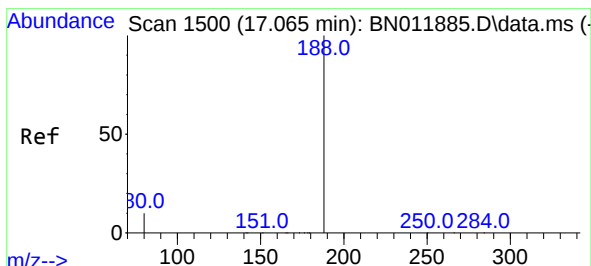
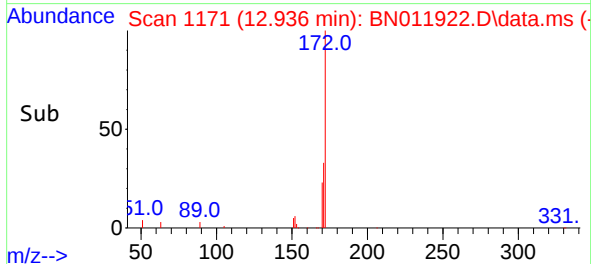
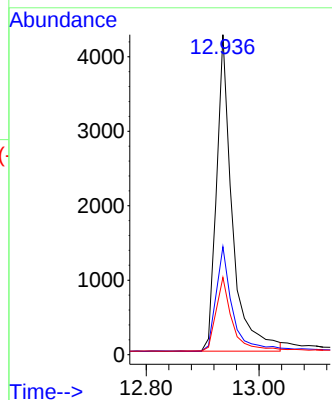
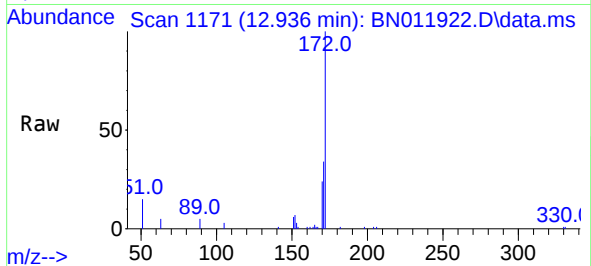




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

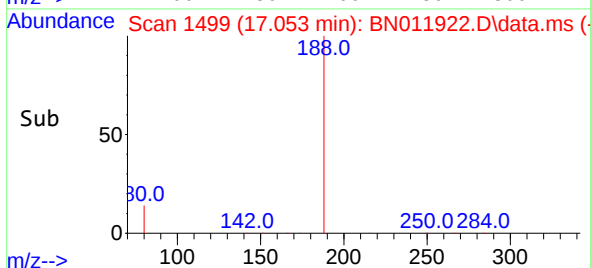
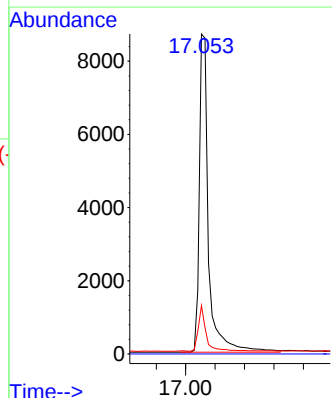
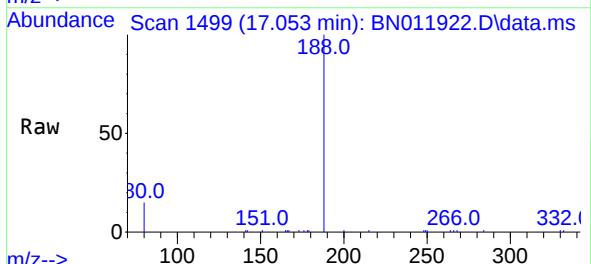
Instrument :
BNA_N
ClientSampleId :
CS-35

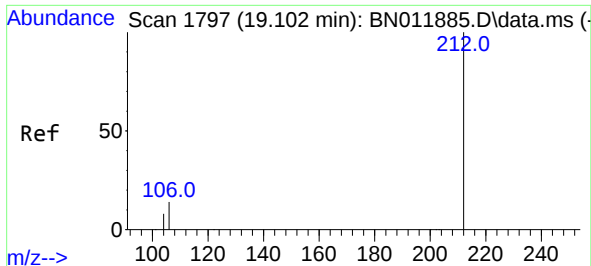
Tgt Ion:	172	Resp:	8230
Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.4	41.2
170	24.1	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion:	188	Resp:	18904
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.1	7.7	11.5

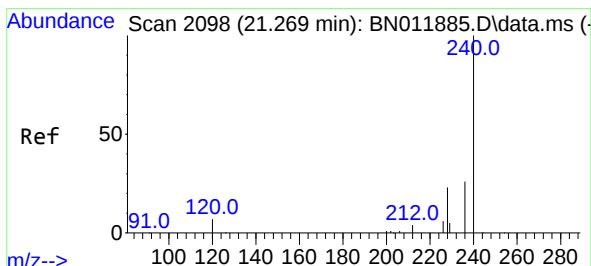
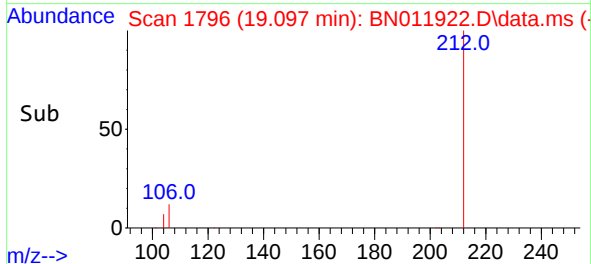
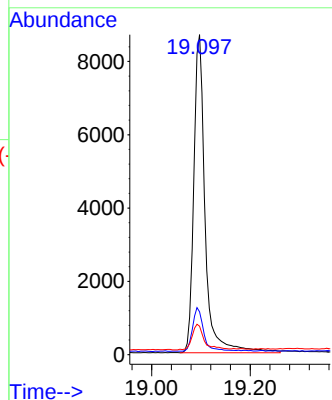
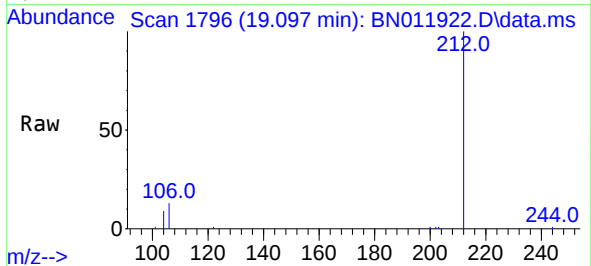




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

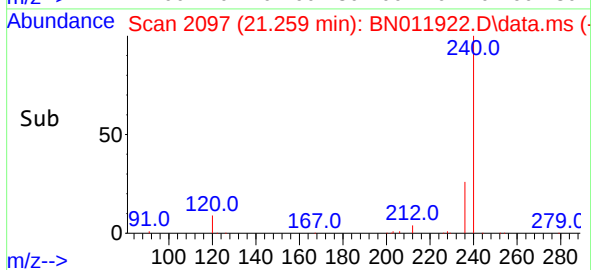
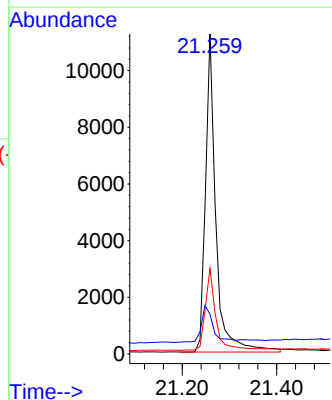
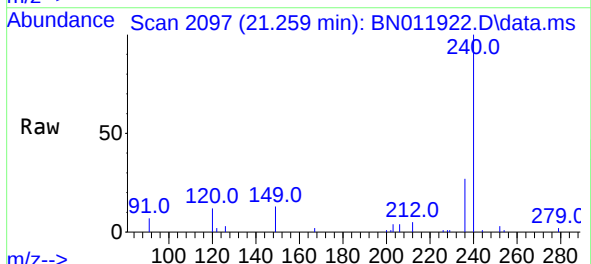
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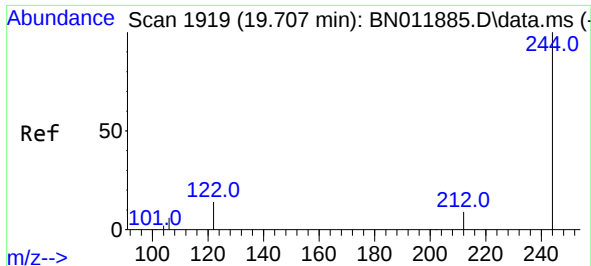
Tgt Ion:212 Resp: 13891
Ion Ratio Lower Upper
212 100
106 13.5 6.4 9.6#
104 8.6 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion:240 Resp: 17128
Ion Ratio Lower Upper
240 100
120 12.4 3.5 5.3#
236 26.7 20.5 30.7

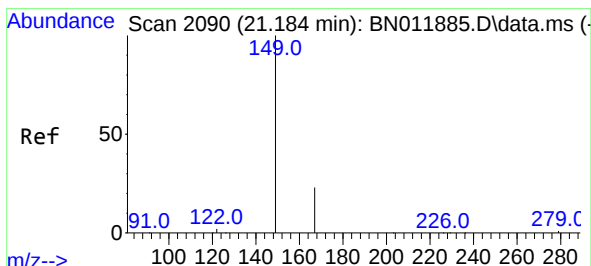
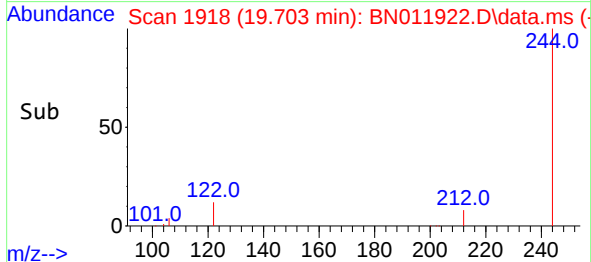
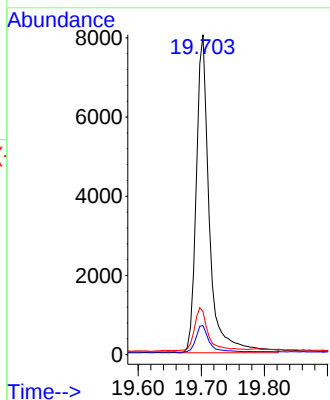
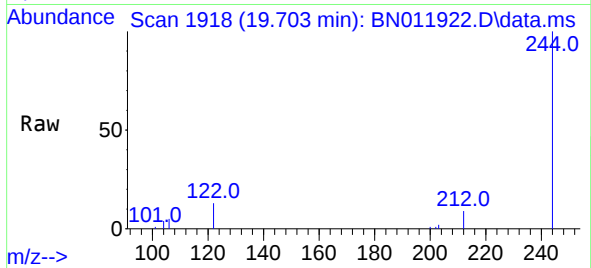




#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

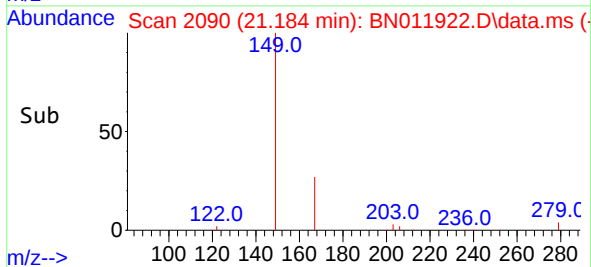
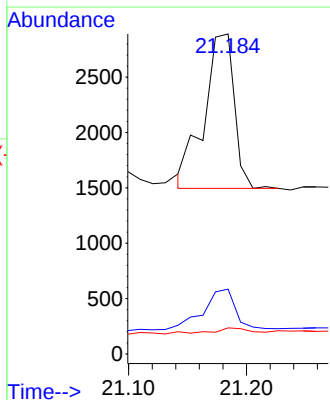
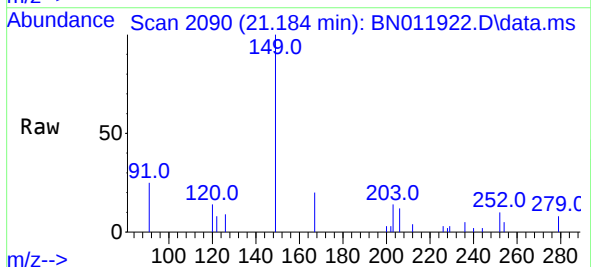
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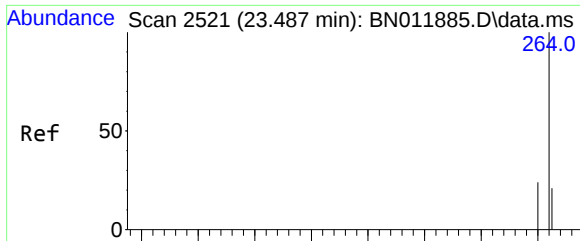
Tgt Ion:244 Resp: 11603
Ion Ratio Lower Upper
244 100
212 9.0 7.3 10.9
122 13.5 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011922.D
Acq: 24 Sep 2020 20:11

Tgt Ion:149 Resp: 2483
Ion Ratio Lower Upper
149 100
167 25.5 23.6 35.4
279 3.3 4.0 6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.474 min Scan# 2517
 Delta R.T. -0.014 min
 Lab File: BN011922.D
 Acq: 24 Sep 2020 20:11

Instrument :
 BNA_N
 ClientSampleId :
 CS-35

Tgt Ion:264	Resp:	18056
Ion Ratio	Lower	Upper
264	100	
260	25.0	19.6 29.4
265	60.4	38.6 58.0#

