

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011944.D
 Acq On : 25 Sep 2020 10:42
 Operator : CG/JU
 Sample : PB131866BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131866BL

Quant Time: Sep 25 11:21:57 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	2098	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	8212	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4592	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8741	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	7773	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	7633	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2201	0.30	ng	0.00
5) Phenol-d6	6.853	99	2340	0.25	ng	0.00
8) Nitrobenzene-d5	8.831	82	2452	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	12.051	152	3876	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	584	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.936	172	4685	0.27	ng	0.00
27) Fluoranthene-d10	19.092	212	8320	0.32	ng	0.00
31) Terphenyl-d14	19.697	244	6844	0.39	ng	0.00

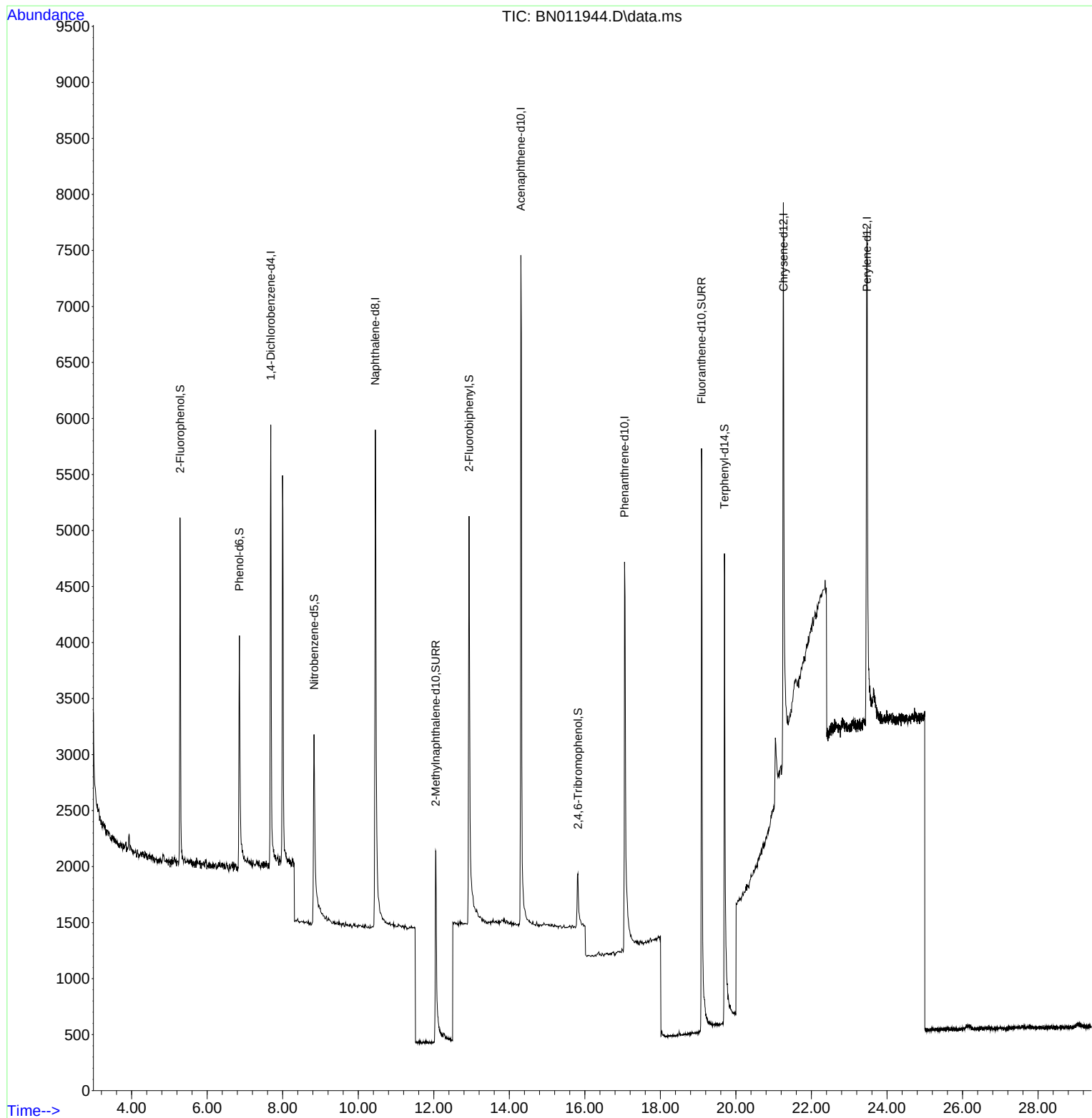
Target Compounds Qvalue

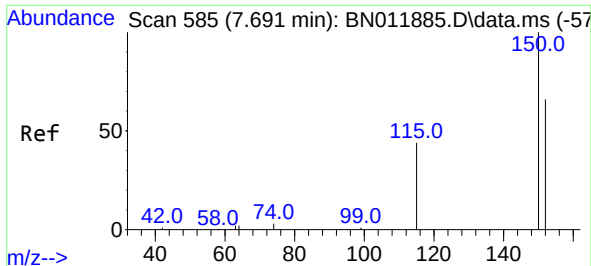
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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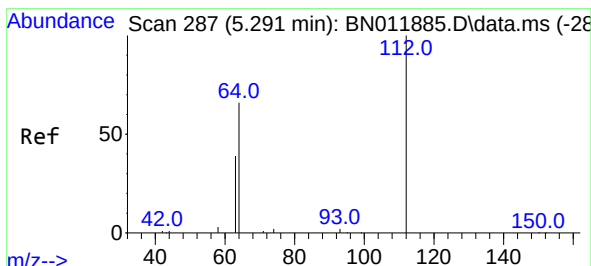
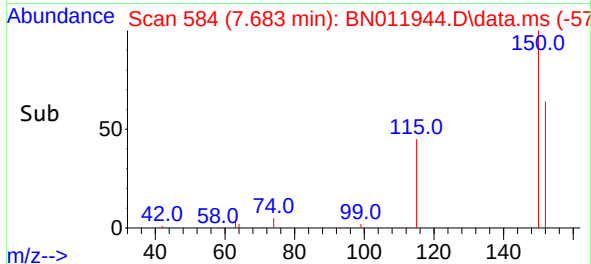
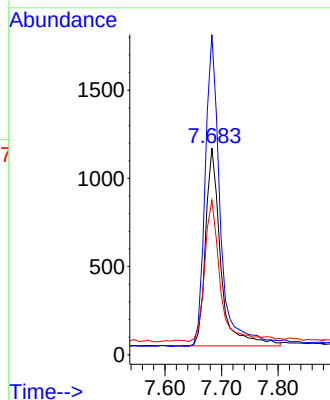
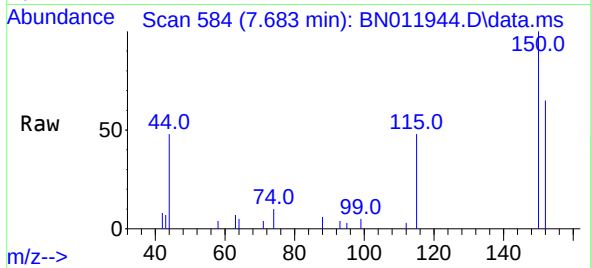




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

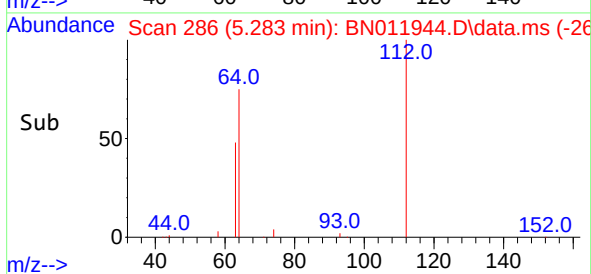
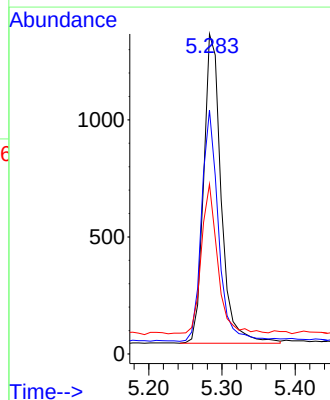
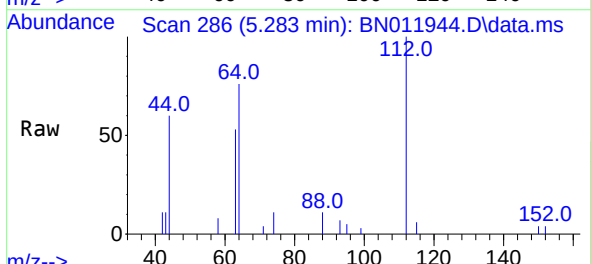
Instrument :
BNA_N
ClientSampleId :
PB131866BL

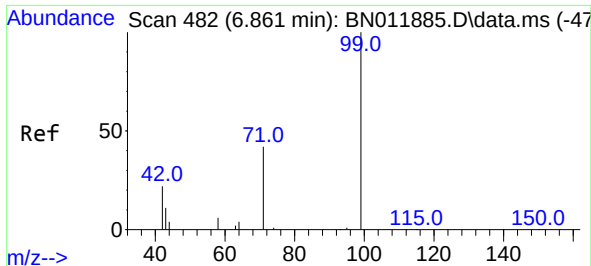
Tgt Ion:152 Resp: 2098
Ion Ratio Lower Upper
152 100
150 154.7 118.3 177.5
115 74.8 51.3 76.9



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:112 Resp: 2201
Ion Ratio Lower Upper
112 100
64 72.3 49.0 73.6
63 45.3 31.8 47.6

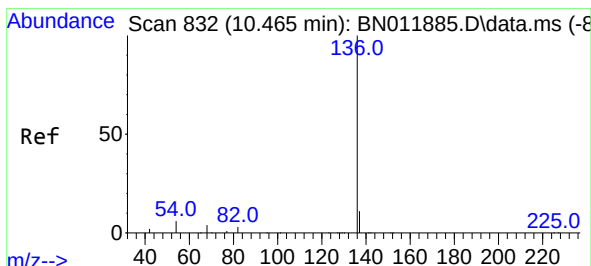
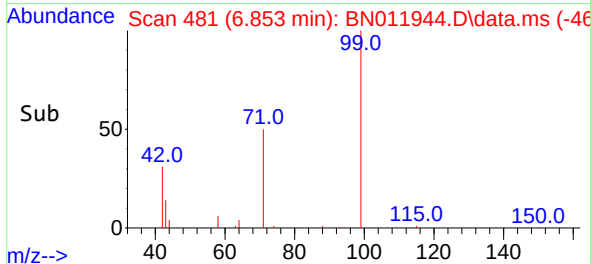
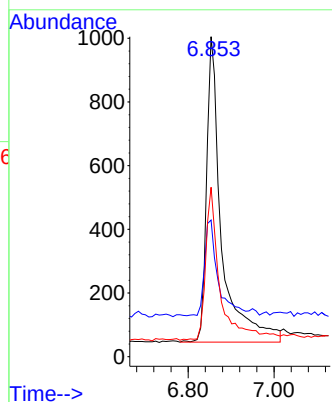
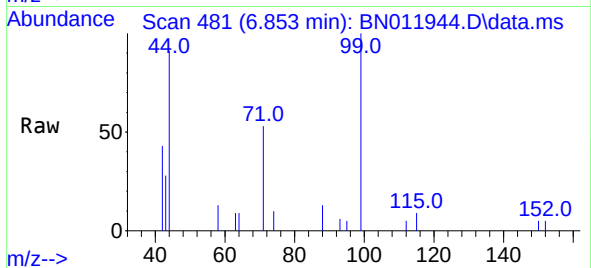




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

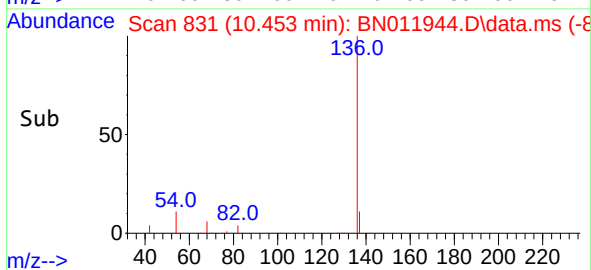
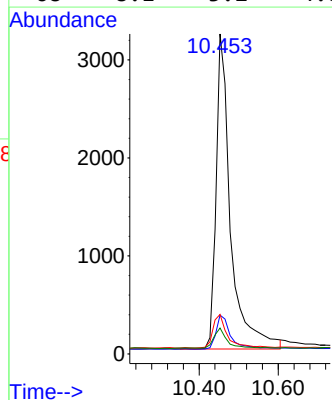
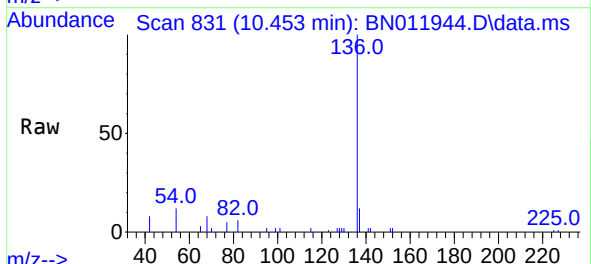
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BNA_N
ClientSampleId :
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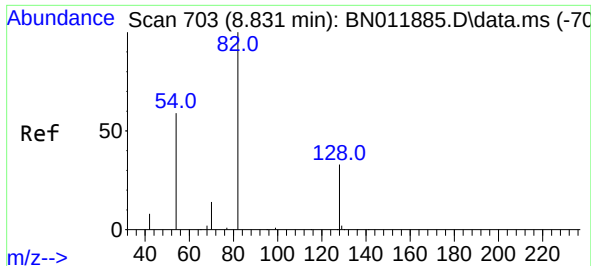
Tgt Ion:	99	Resp:	2340
Ion	Ratio	Lower	Upper
99	100		
42	27.7	23.4	35.0
71	46.2	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:	136	Resp:	8212
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	12.3	5.6	8.4#
68	8.1	3.2	4.8#

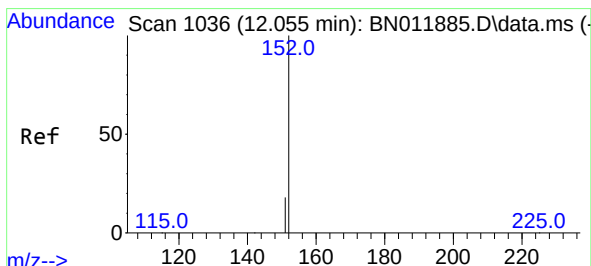
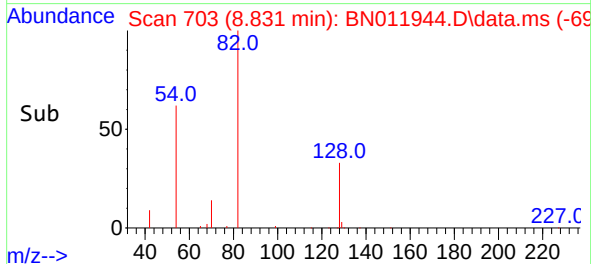
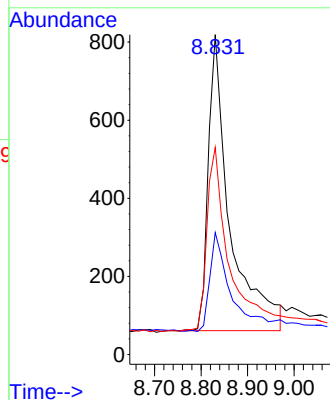
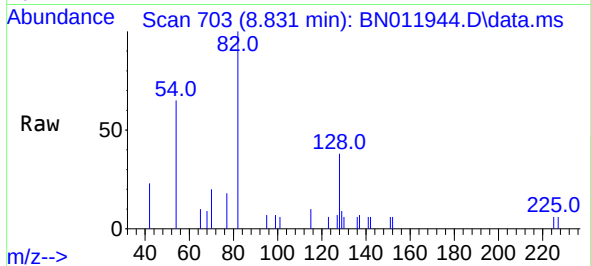




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.013 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

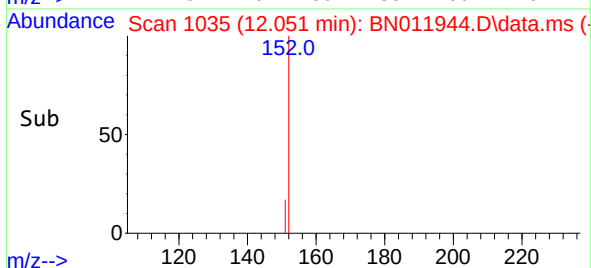
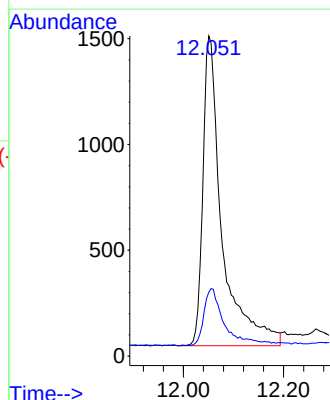
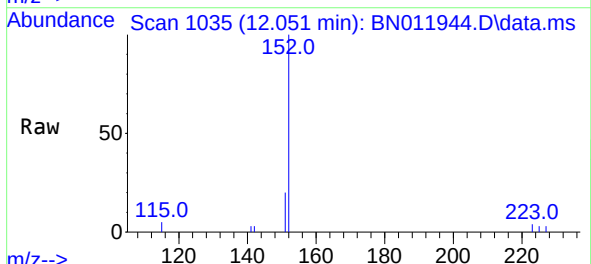
Instrument :
BNA_N
ClientSampleId :
PB131866BL

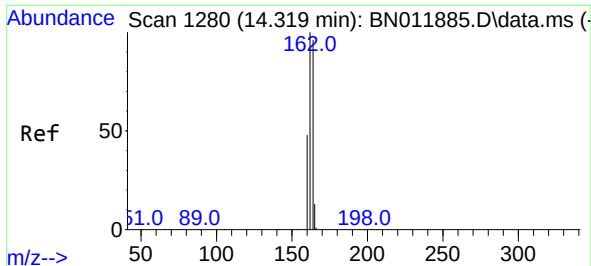
Tgt Ion: 82 Resp: 2452
Ion Ratio Lower Upper
82 100
128 38.1 34.2 51.2
54 64.7 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.051 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:152 Resp: 3876
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1

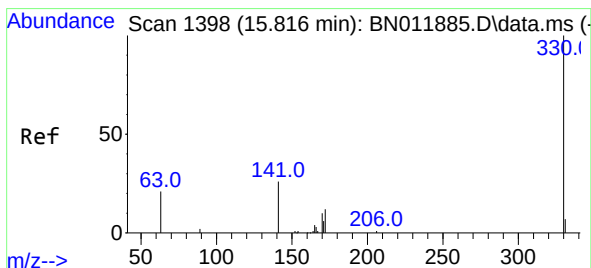
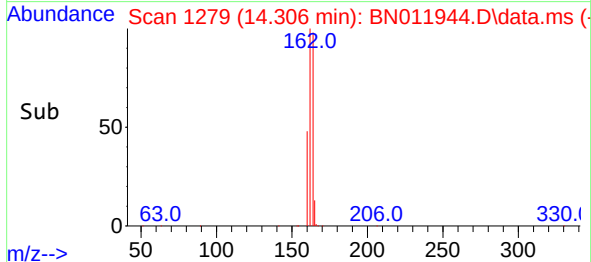
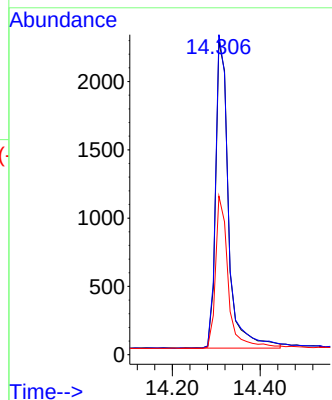
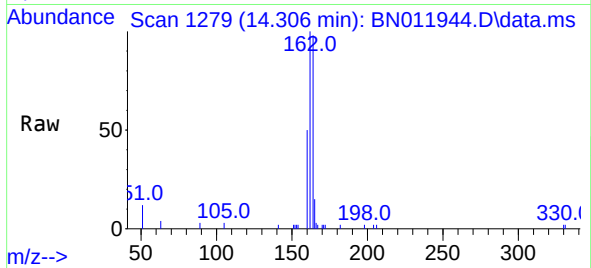




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

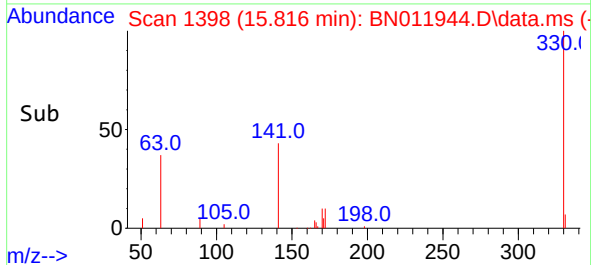
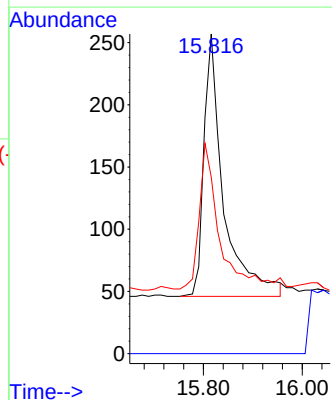
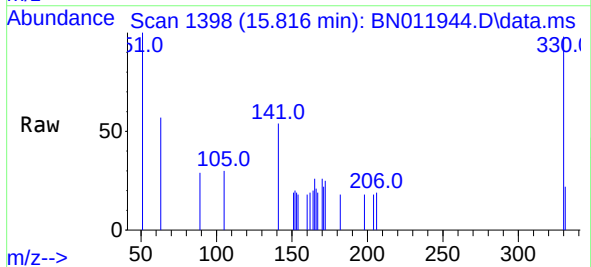
Instrument :
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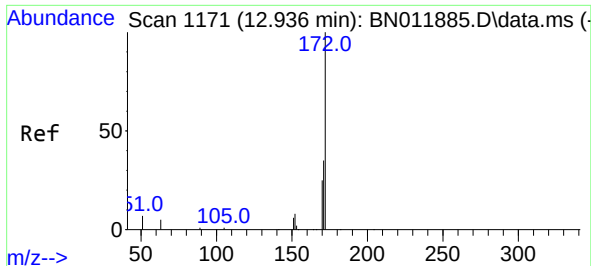
Tgt Ion:164 Resp: 4592
Ion Ratio Lower Upper
164 100
162 102.3 83.6 125.4
160 50.7 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.013 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:330 Resp: 584
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.7 33.7 50.5#

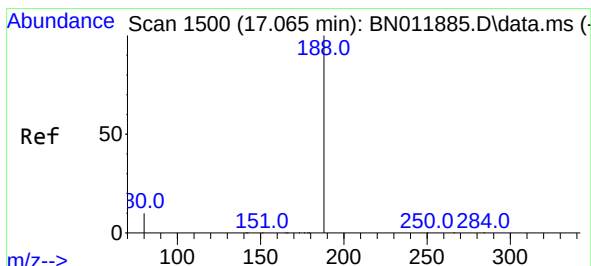
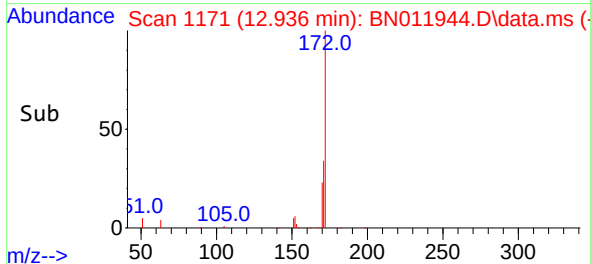
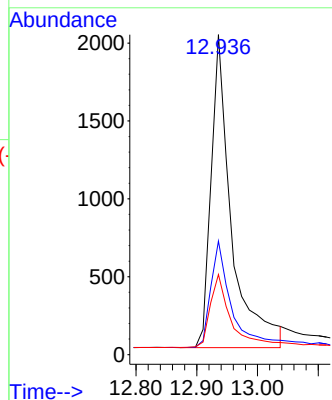
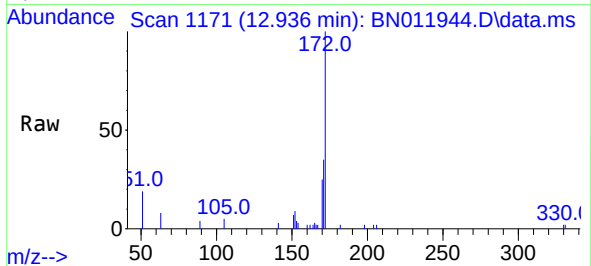




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

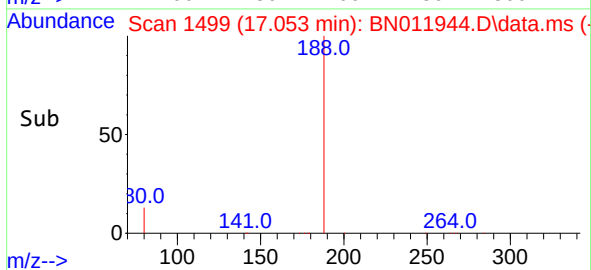
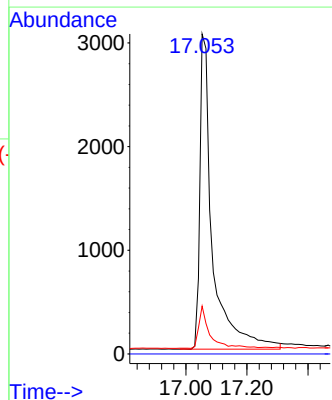
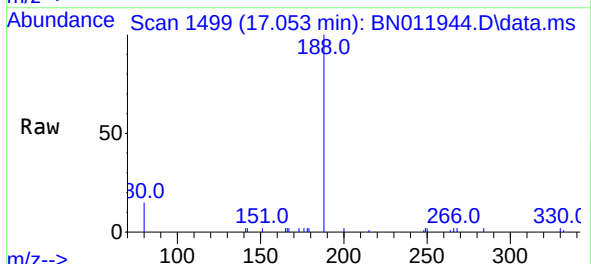
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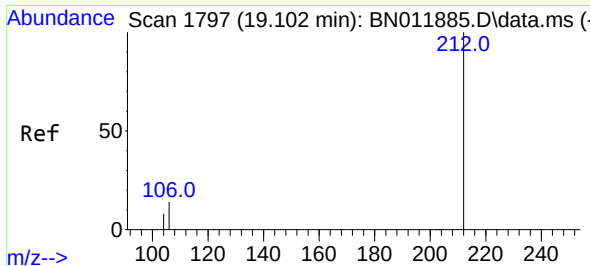
Tgt Ion:	172	Resp:	4685
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.2
170	25.0	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:	188	Resp:	8741
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	7.7	11.5

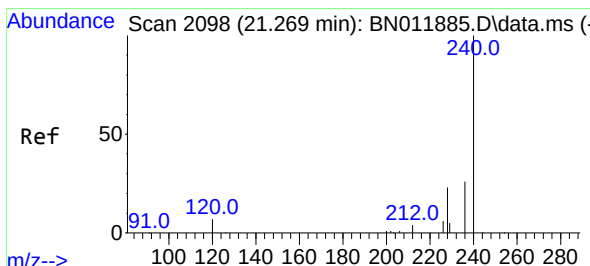
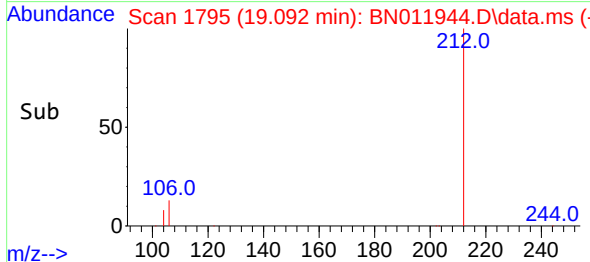
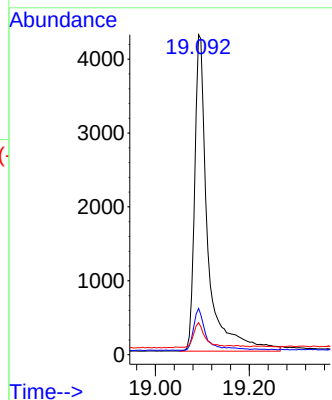
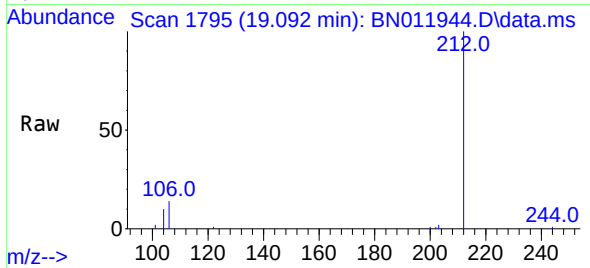




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

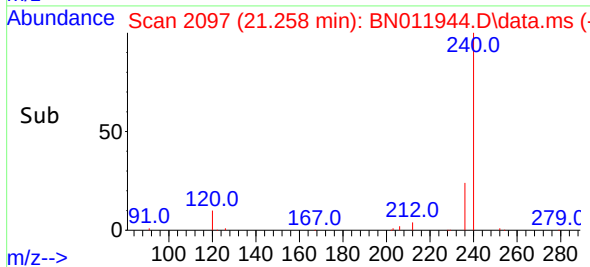
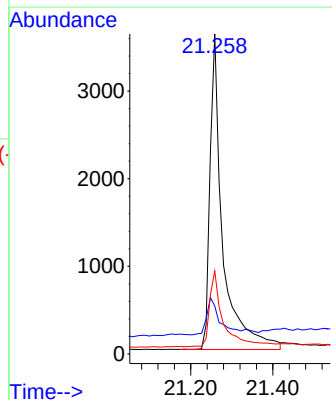
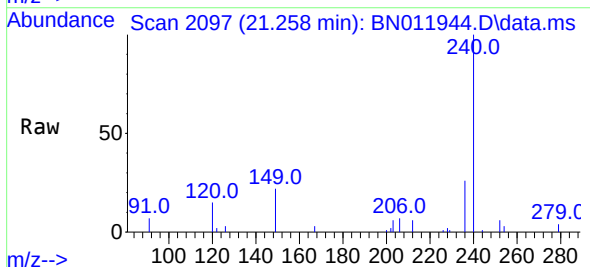
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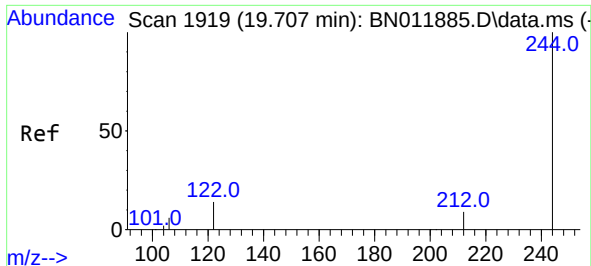
Tgt Ion:212 Resp: 8320
Ion Ratio Lower Upper
212 100
106 12.6 6.4 9.6#
104 6.8 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:240 Resp: 7773
Ion Ratio Lower Upper
240 100
120 15.0 3.5 5.3#
236 25.9 20.5 30.7

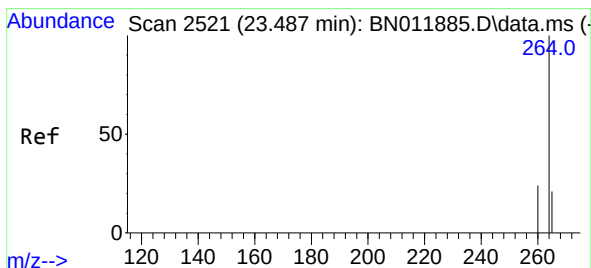
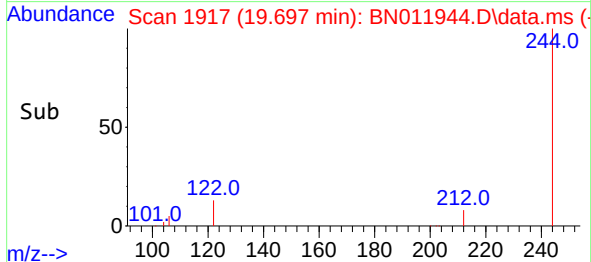
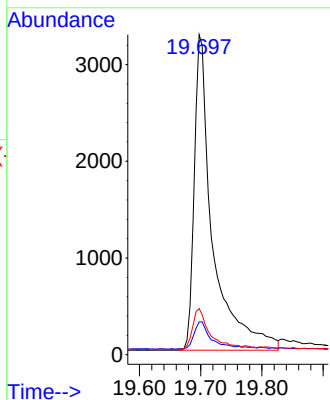
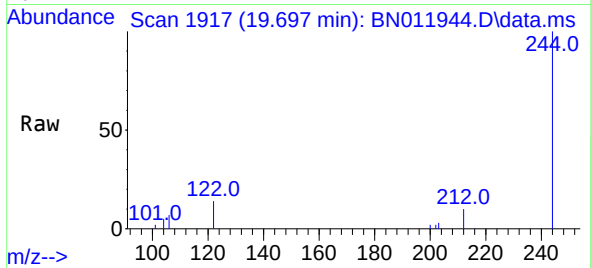




#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.697 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB131866BL

Tgt Ion:244 Resp: 6844
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 14.4 7.8 11.6#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BN011944.D
Acq: 25 Sep 2020 10:42

Tgt Ion:264 Resp: 7633
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 79.2 38.6 58.0#

