

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011957.D
 Acq On : 25 Sep 2020 19:25
 Operator : CG/JU
 Sample : L4083-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20200917

Quant Time: Sep 26 04:20:20 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)

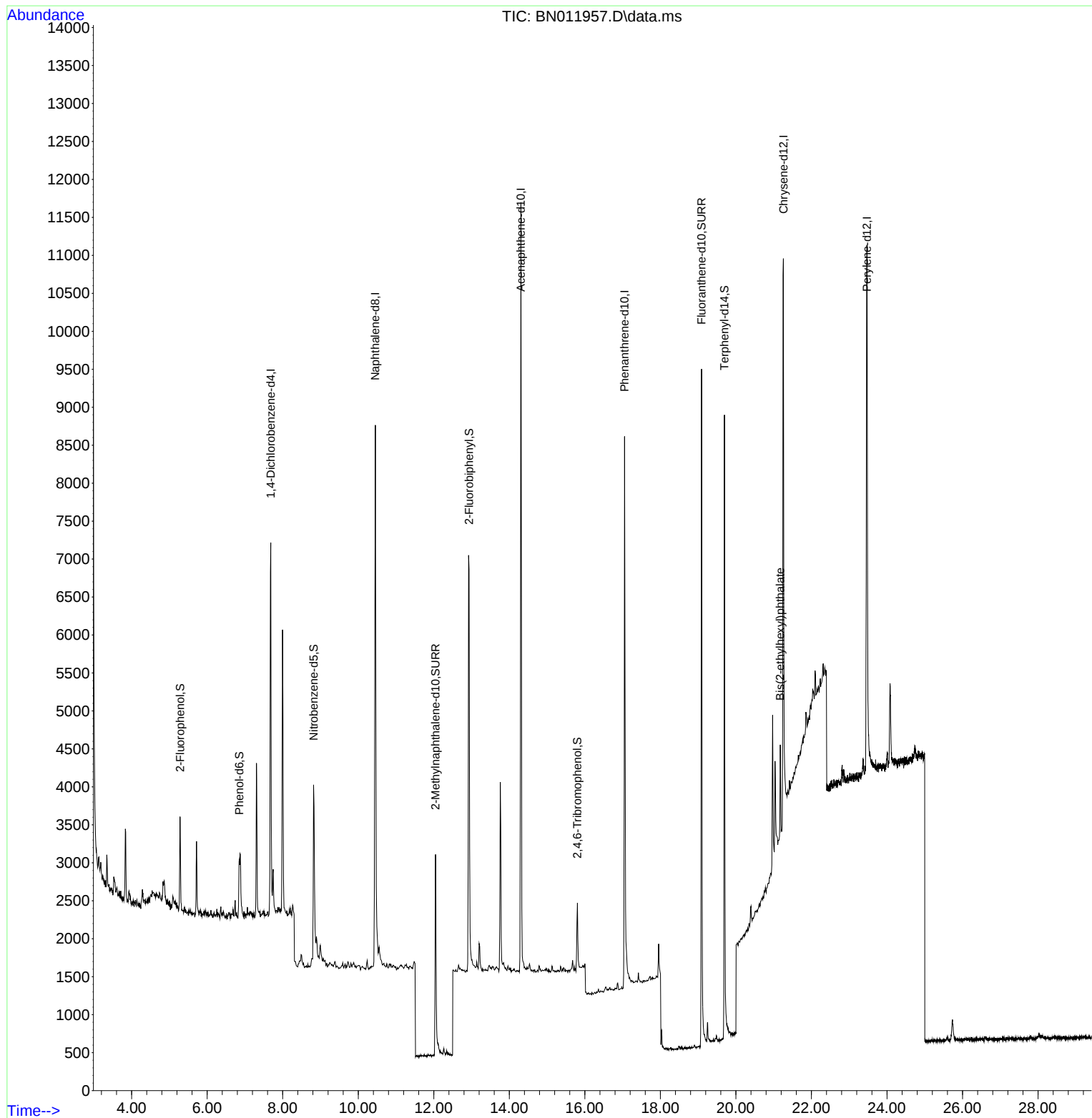
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2536	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	10468	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5784	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	11447	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	10059	0.40	ng	# 0.00
36) Perylene-d12	23.467	264	10436	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	857	0.10	ng	0.00
5) Phenol-d6	6.853	99	575	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2796	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	4449	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	730	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	6087	0.28	ng	0.00
27) Fluoranthene-d10	19.092	212	10809	0.32	ng	0.00
31) Terphenyl-d14	19.698	244	9265	0.40	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	1185	0.05	ng	Qvalue # 89

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

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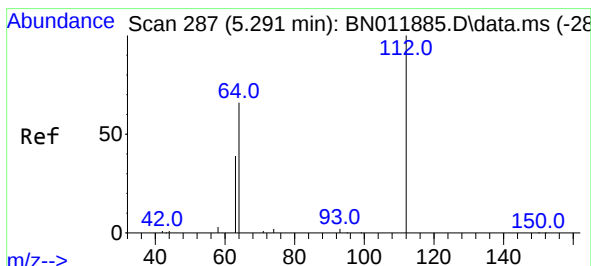
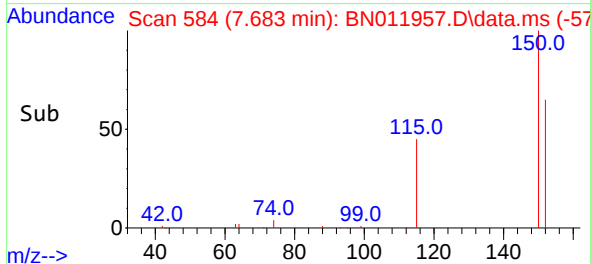
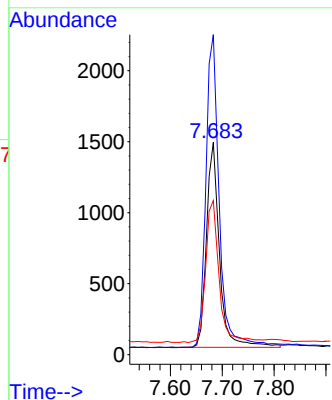
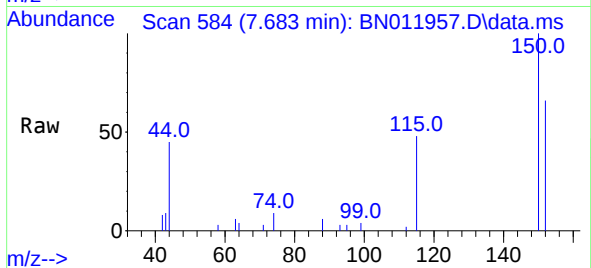




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

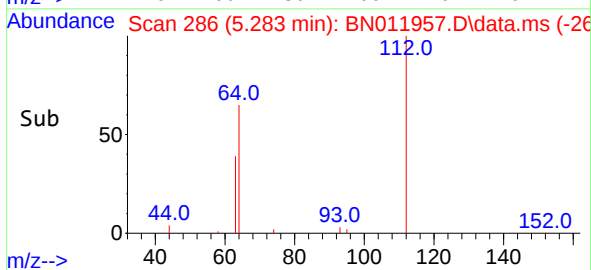
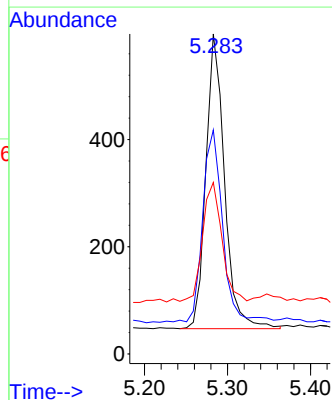
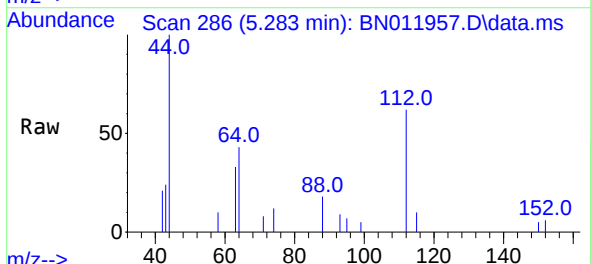
Instrument :
BNA_N
ClientSampleId :
RE104D3-20200917

Tgt Ion:152 Resp: 2536
Ion Ratio Lower Upper
152 100
150 150.8 118.3 177.5
115 72.6 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: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion:112 Resp: 857
Ion Ratio Lower Upper
112 100
64 70.8 49.0 73.6
63 42.7 31.8 47.6

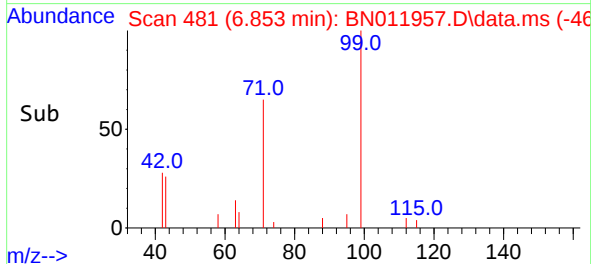
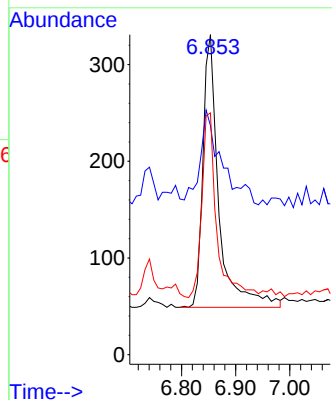
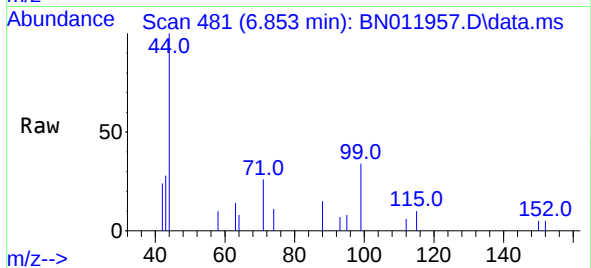




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

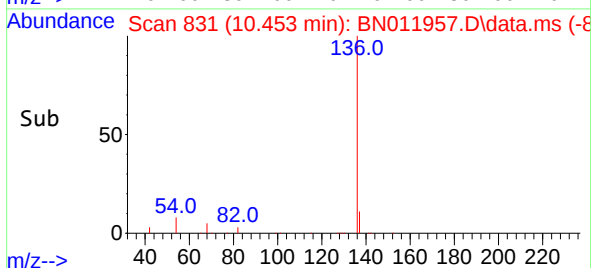
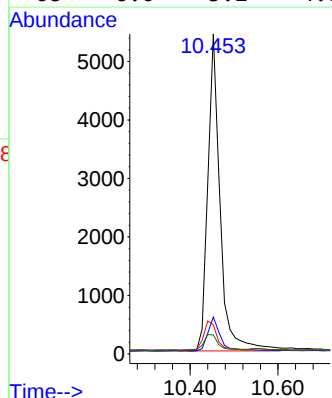
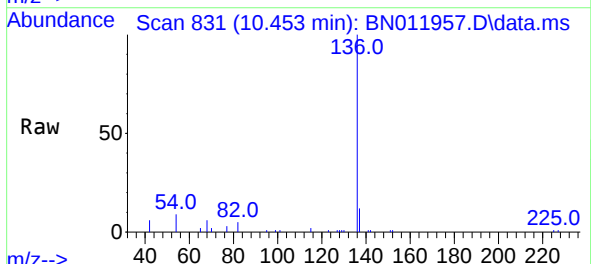
Instrument :
BNA_N
ClientSampleId :
RE104D3-20200917

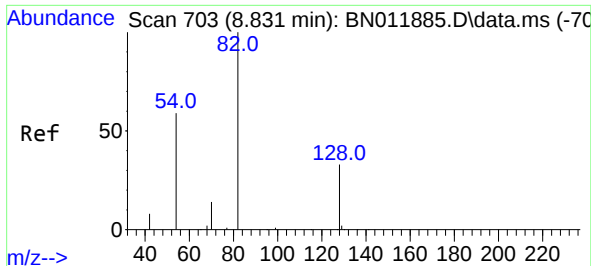
Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 40.9 23.4 35.0#
71 63.3 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion: 136 Resp: 10468
Ion Ratio Lower Upper
136 100
137 11.5 9.5 14.3
54 9.1 5.6 8.4#
68 6.0 3.2 4.8#

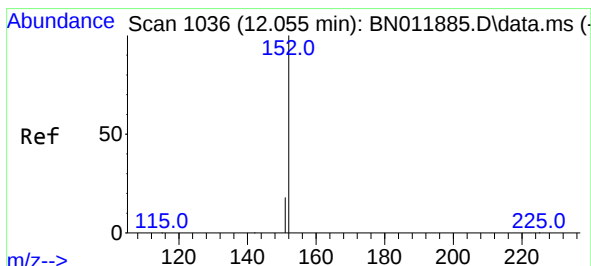
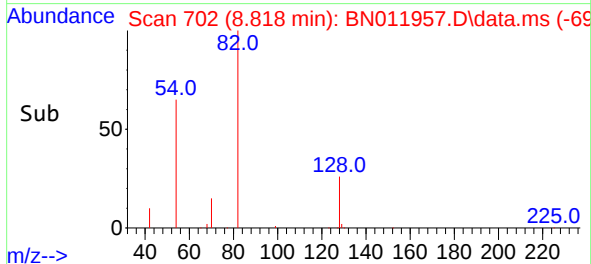
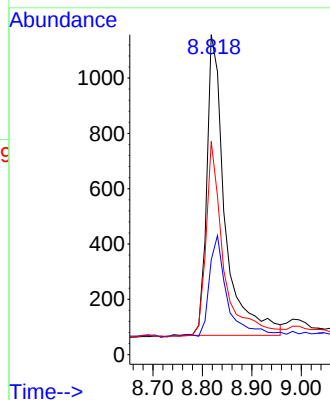
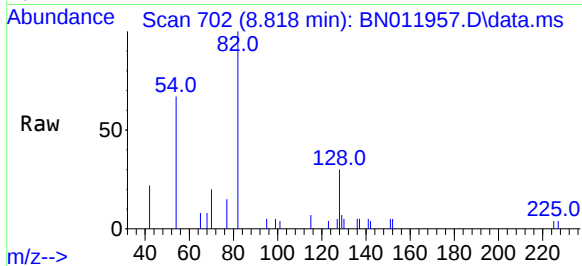




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

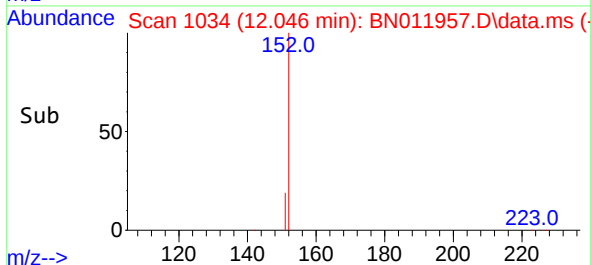
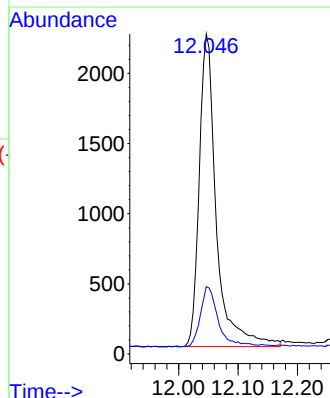
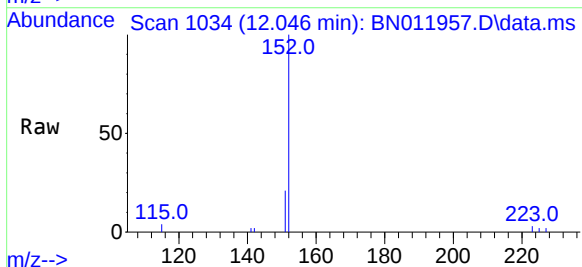
Instrument :
BNA_N
ClientSampleId :
RE104D3-20200917

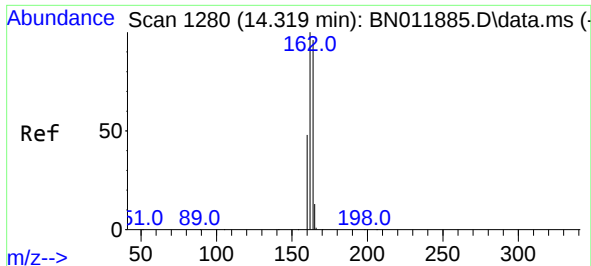
Tgt Ion: 82 Resp: 2796
Ion Ratio Lower Upper
82 100
128 29.6 34.2 51.2#
54 66.6 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion: 152 Resp: 4449
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

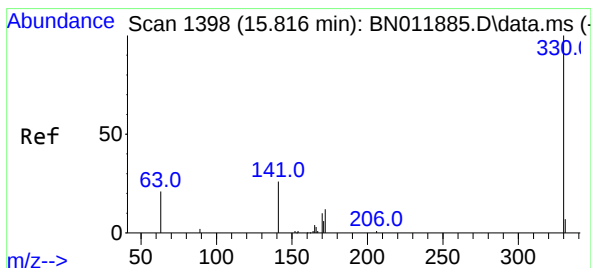
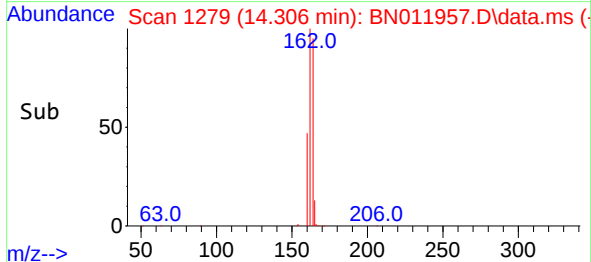
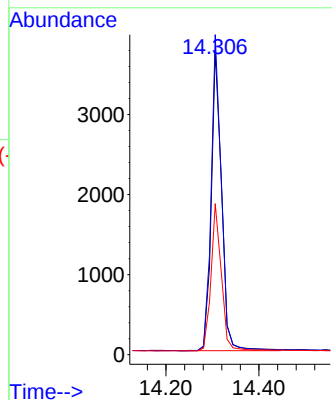
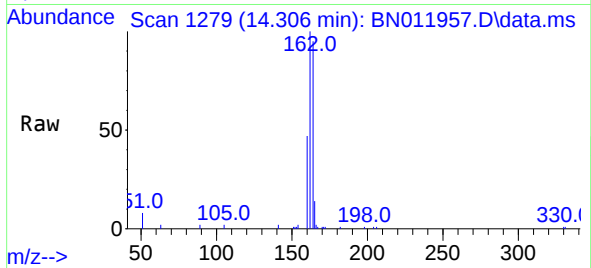




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

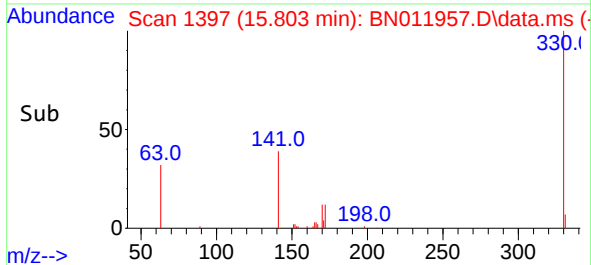
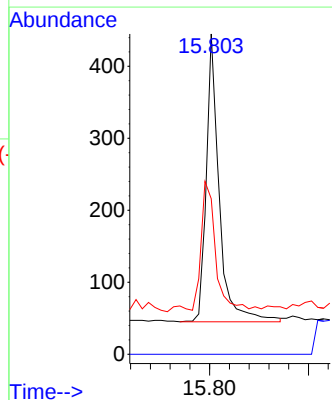
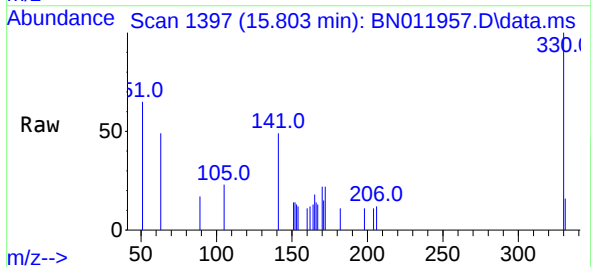
Instrument :
BNA_N
ClientSampleId :
RE104D3-20200917

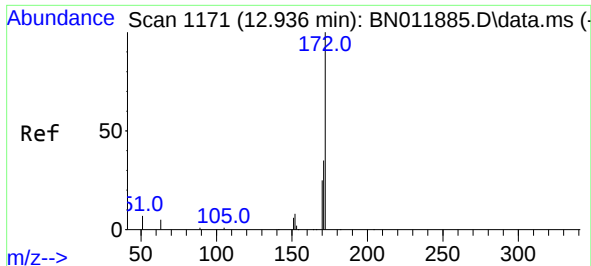
Tgt Ion:164 Resp: 5784
Ion Ratio Lower Upper
164 100
162 105.2 83.6 125.4
160 49.7 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.1 33.7 50.5

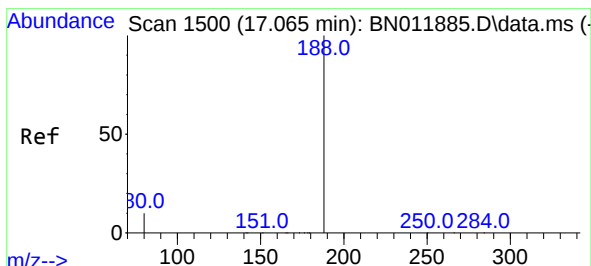
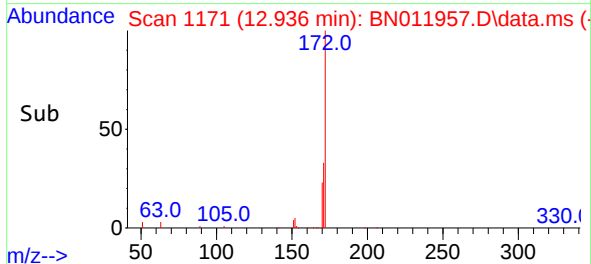
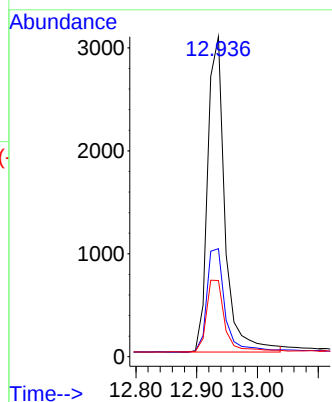
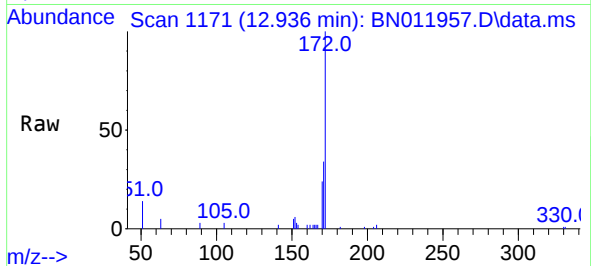




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

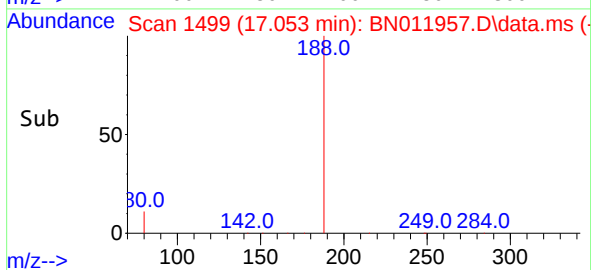
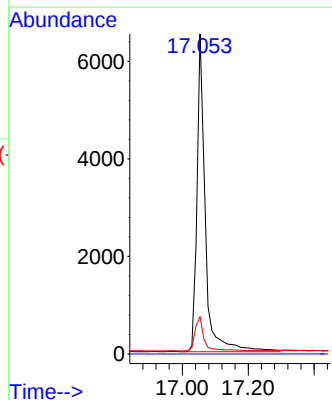
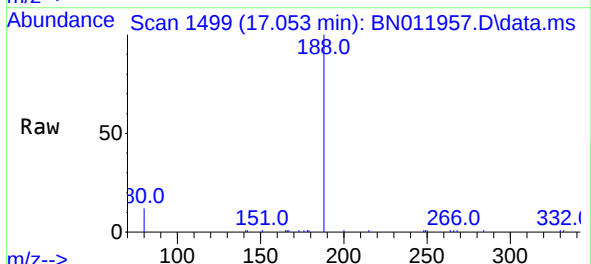
Instrument :
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ClientSampleId :
RE104D3-20200917

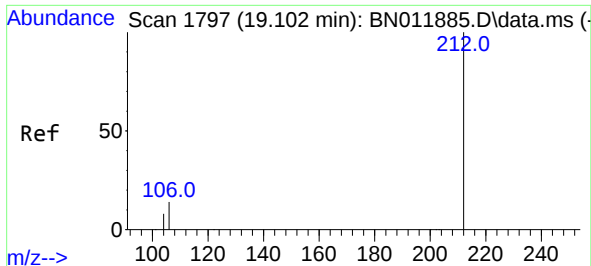
Tgt Ion:	172	Resp:	6087
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.4	41.2
170	23.8	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion:	188	Resp:	11447
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	7.7	11.5

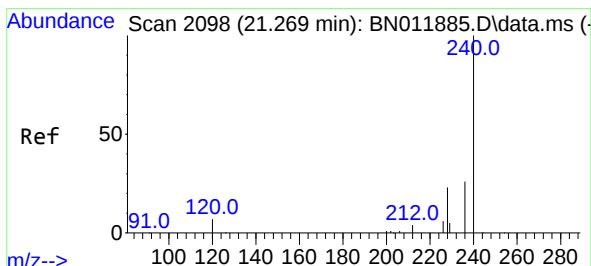
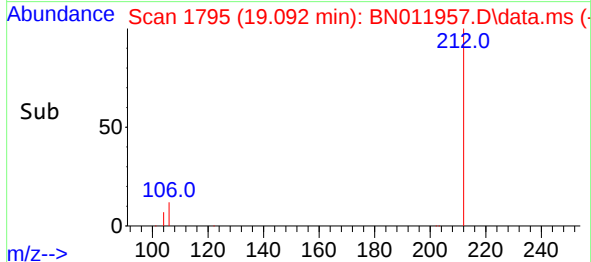
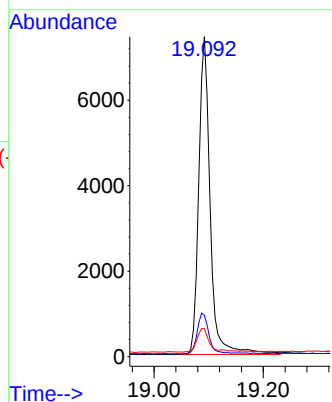
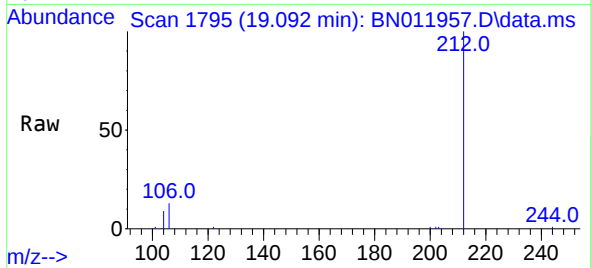




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

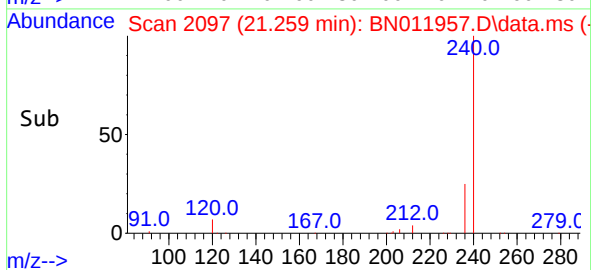
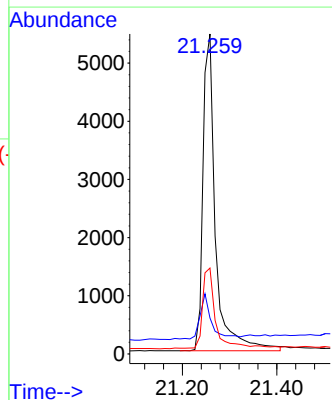
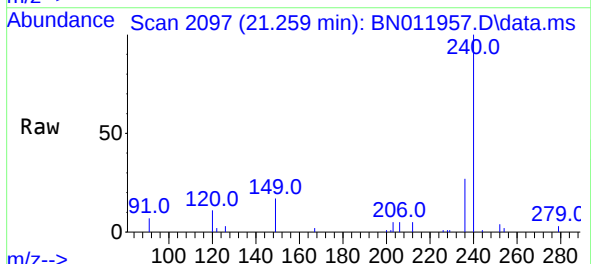
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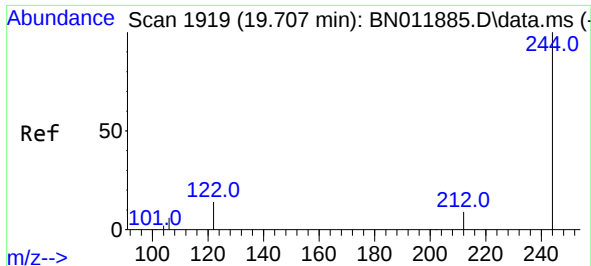
Tgt Ion:212 Resp: 10809
Ion Ratio Lower Upper
212 100
106 13.2 6.4 9.6#
104 8.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011957.D
Acq: 25 Sep 2020 19:25

Tgt Ion:240 Resp: 10059
Ion Ratio Lower Upper
240 100
120 11.2 3.5 5.3#
236 26.8 20.5 30.7

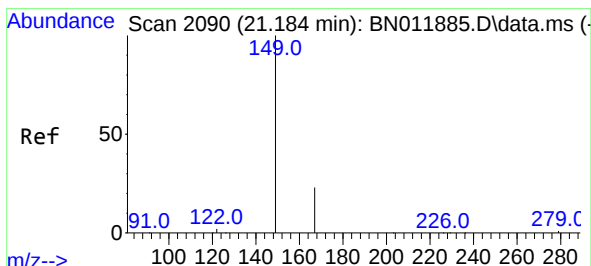
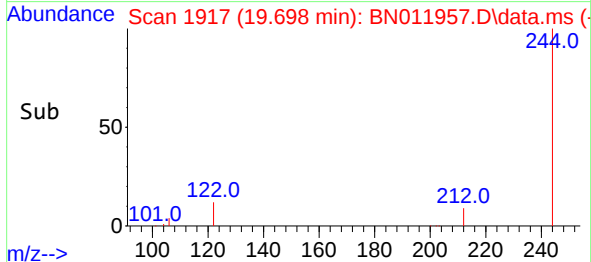
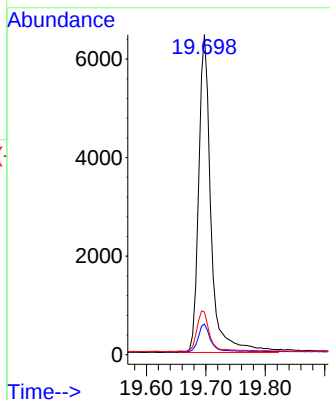
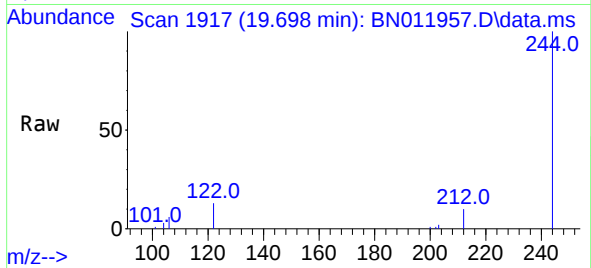




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.698 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BN011957.D
 Acq: 25 Sep 2020 19:25

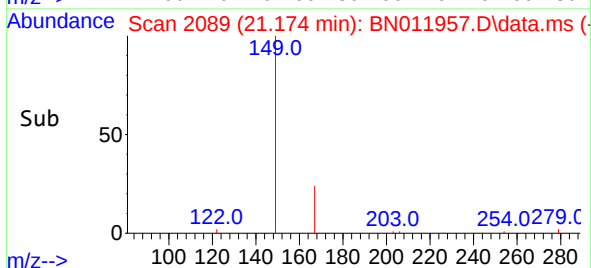
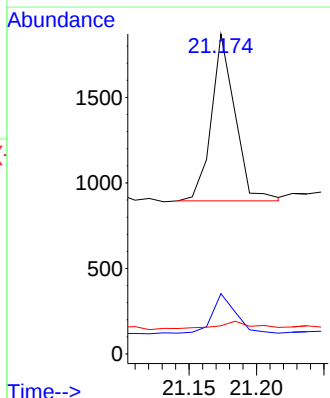
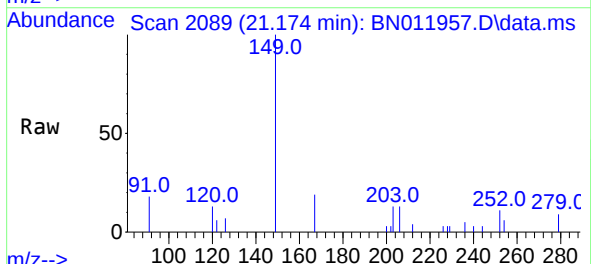
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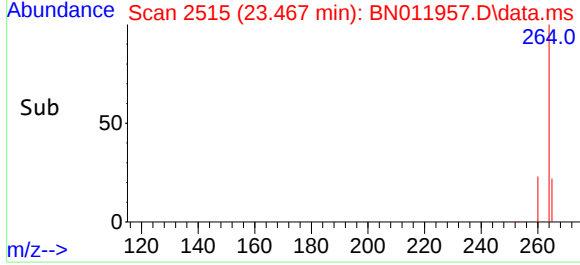
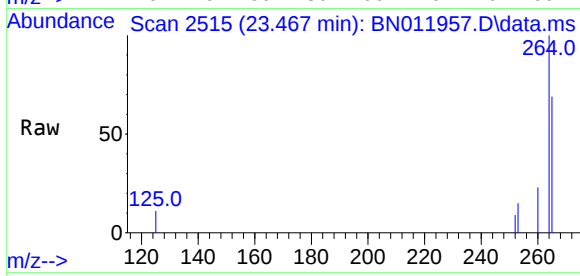
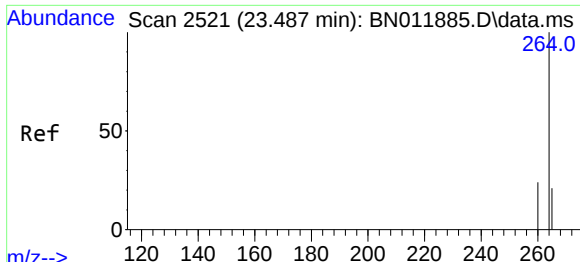
Tgt Ion:244	Resp:	9265
Ion Ratio	Lower	Upper
244	100	
212	9.5	7.3 10.9
122	13.3	7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BN011957.D
 Acq: 25 Sep 2020 19:25

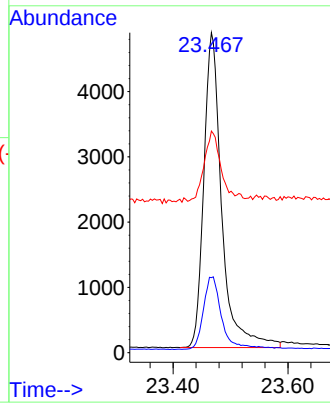
Tgt Ion:149	Resp:	1185
Ion Ratio	Lower	Upper
149	100	
167	22.8	23.6 35.4#
279	5.8	4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.467 min Scan# 2515
 Delta R.T. -0.003 min
 Lab File: BN011957.D
 Acq: 25 Sep 2020 19:25

Tgt Ion:264	Resp:	10436
Ion Ratio	Lower	Upper
264	100	
260	23.4	19.6 29.4
265	69.3	38.6 58.0#



Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20200917