

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011968.D
 Acq On : 26 Sep 2020 03:51
 Operator : CG/JU
 Sample : L4119-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20200921

Quant Time: Sep 26 05:10:02 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)

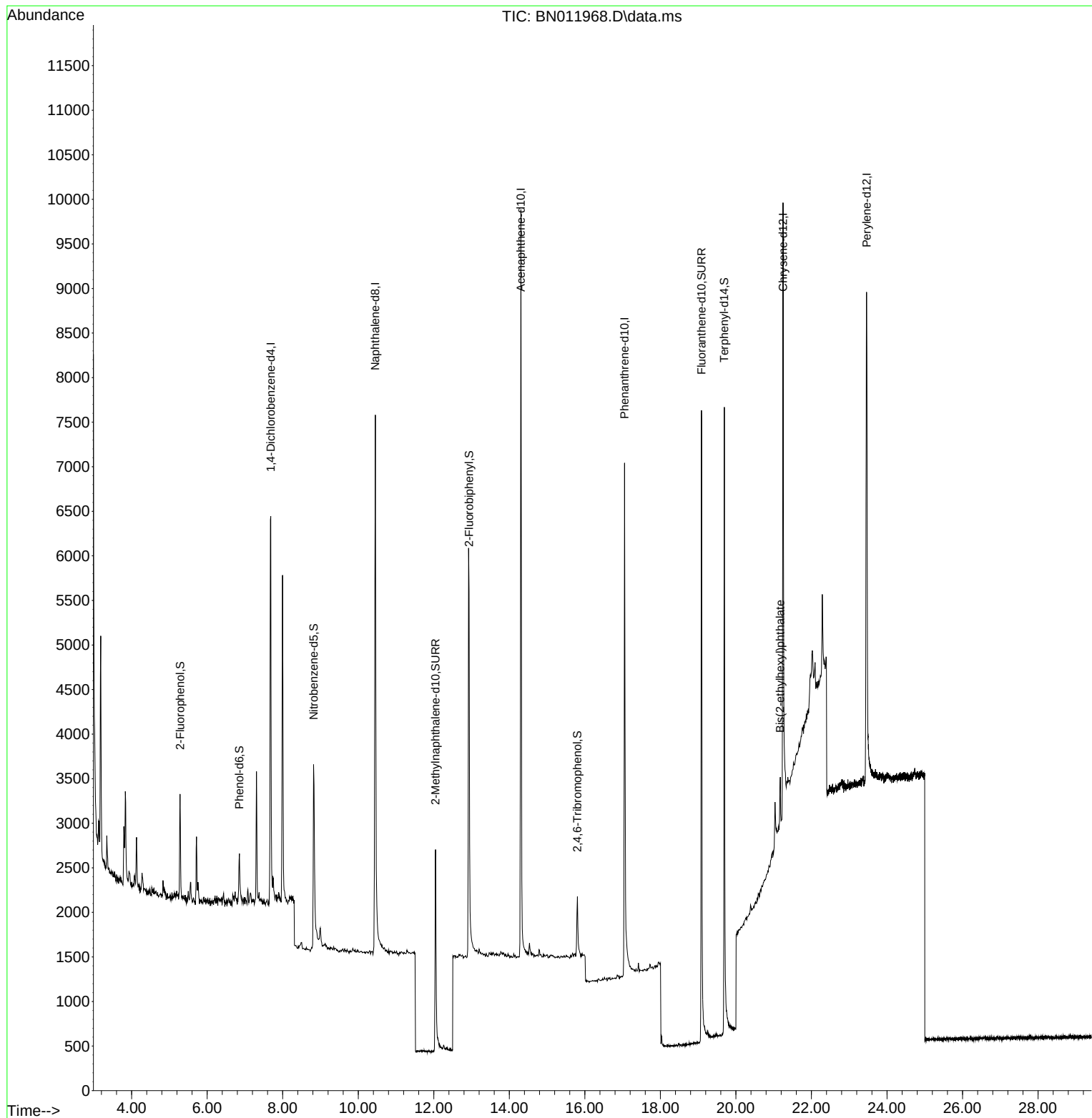
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2315	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9349	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5025	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	9794	0.40	ng	0.00
29) Chrysene-d12	21.248	240	8396	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	8520	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	839	0.10	ng	0.00
5) Phenol-d6	6.853	99	474	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2528	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	4046	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	625	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	5214	0.27	ng	0.00
27) Fluoranthene-d10	19.092	212	9533	0.33	ng	0.00
31) Terphenyl-d14	19.693	244	8267	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	630	0.03	ng	Qvalue # 92

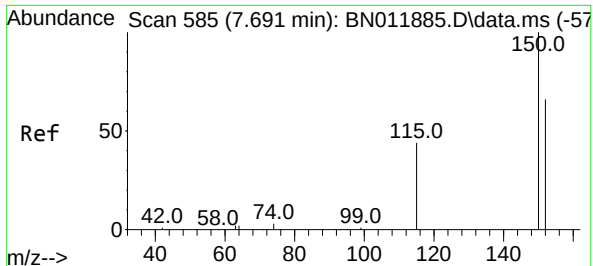
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011968.D
Acq On : 26 Sep 2020 03:51
Operator : CG/JU
Sample : L4119-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

Quant Time: Sep 26 05:10:02 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

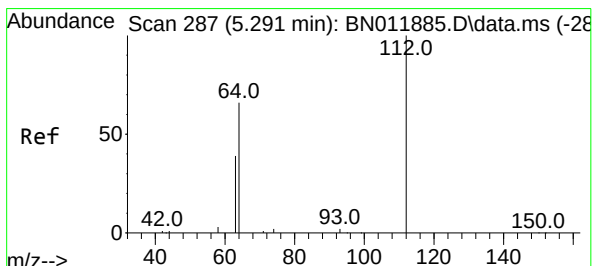
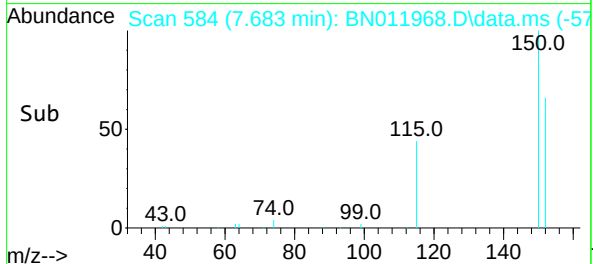
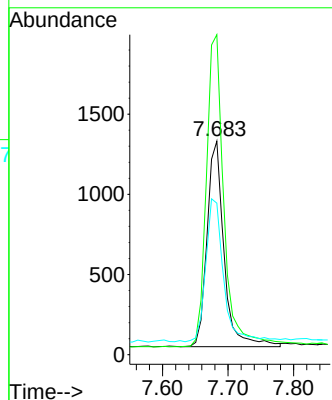
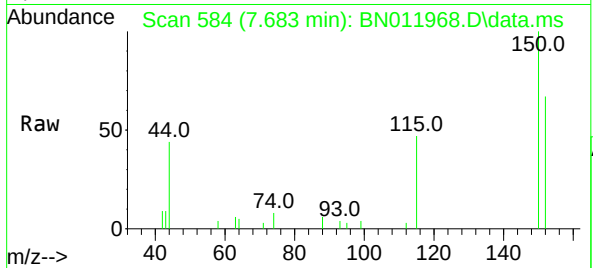




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

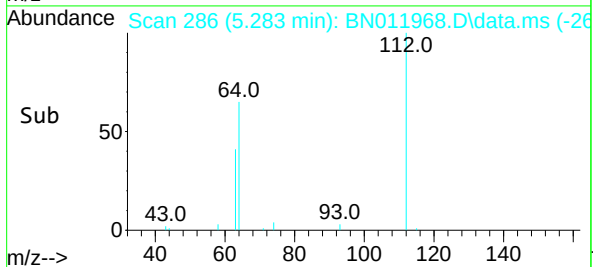
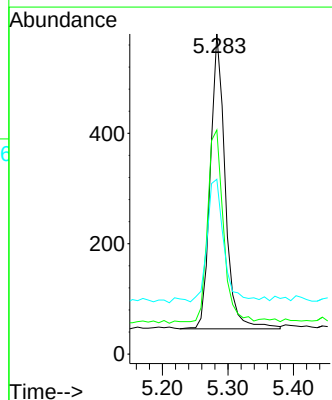
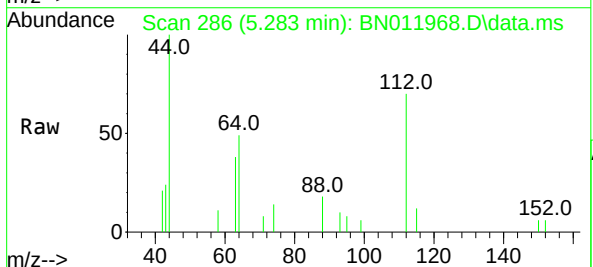
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

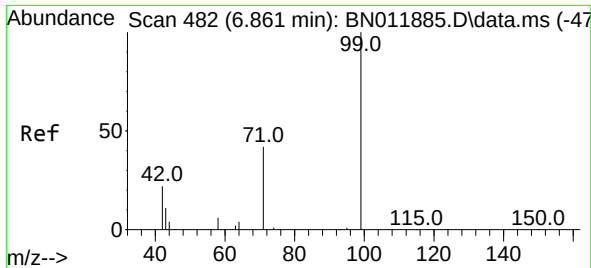
Tgt Ion:152 Resp: 2315
Ion Ratio Lower Upper
152 100
150 150.0 118.3 177.5
115 71.0 51.3 76.9



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion:112 Resp: 839
Ion Ratio Lower Upper
112 100
64 71.5 49.0 73.6
63 46.6 31.8 47.6

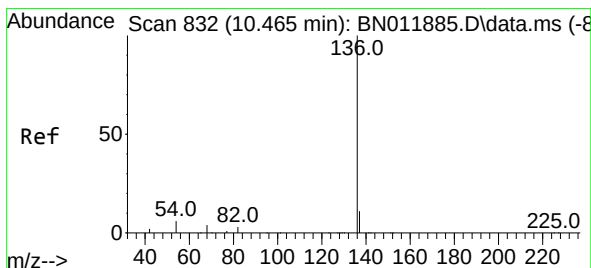
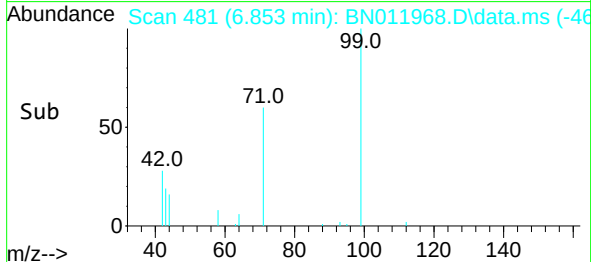
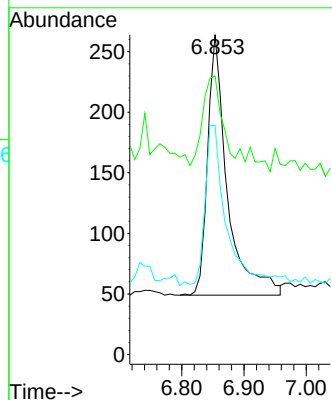
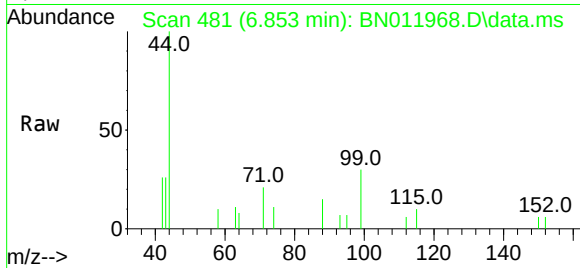




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

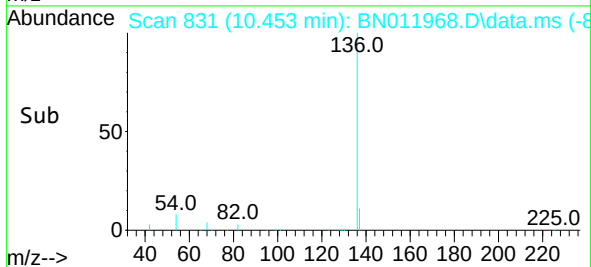
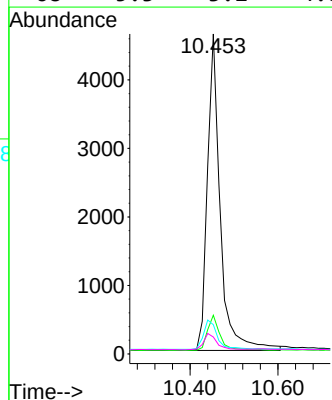
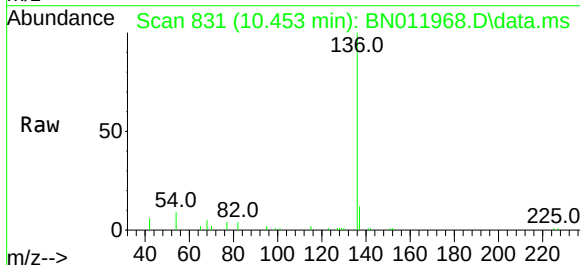
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

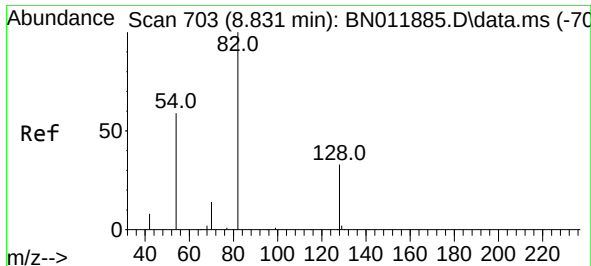
Tgt Ion:	99	Resp:	474
Ion	Ratio	Lower	Upper
99	100		
42	33.1	23.4	35.0
71	62.4	38.1	57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion:	136	Resp:	9349
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.1	5.6	8.4#
68	5.3	3.2	4.8#

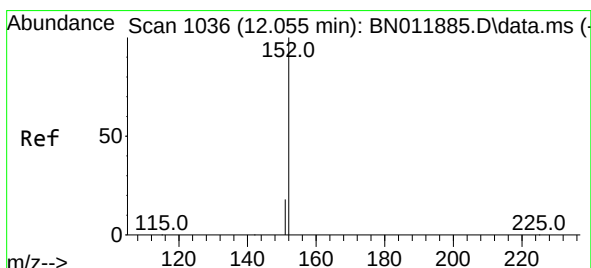
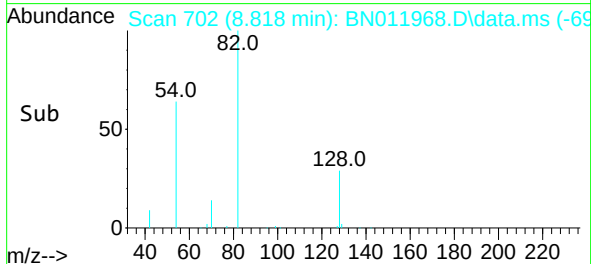
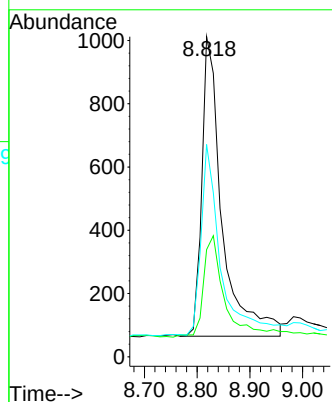
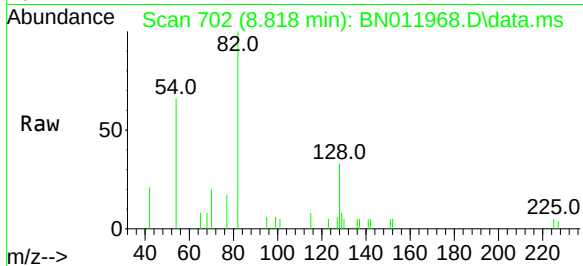




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

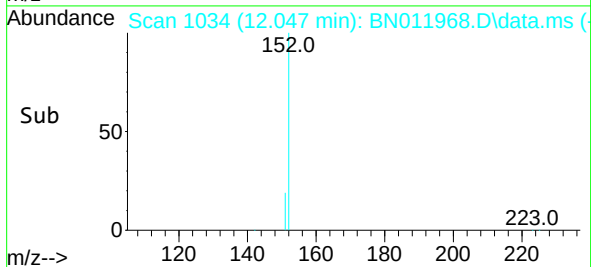
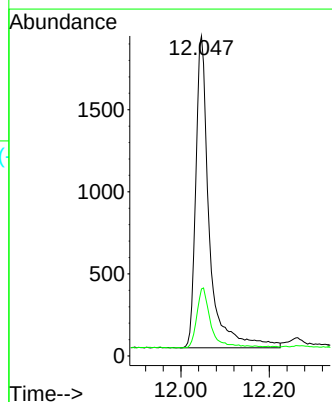
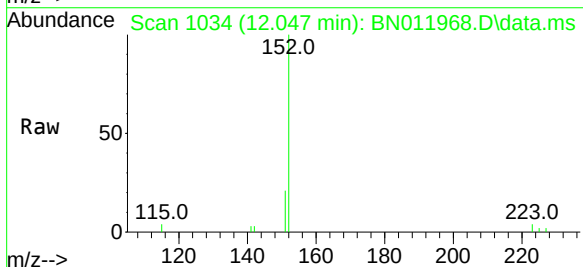
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

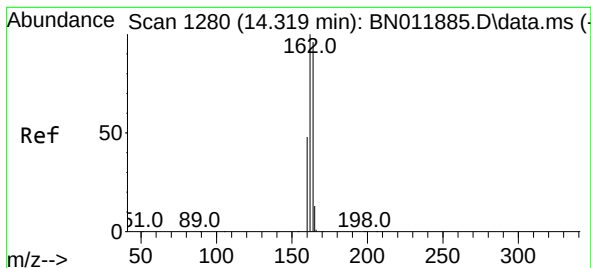
Tgt Ion: 82 Resp: 2528
Ion Ratio Lower Upper
82 100
128 33.5 34.2 51.2#
54 66.3 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion: 152 Resp: 4046
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

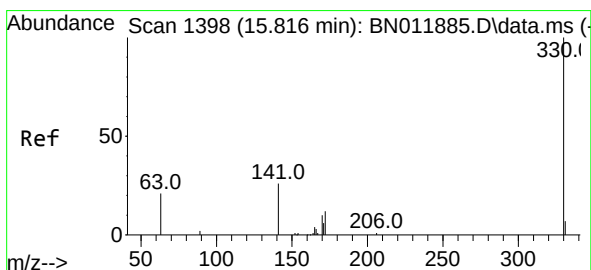
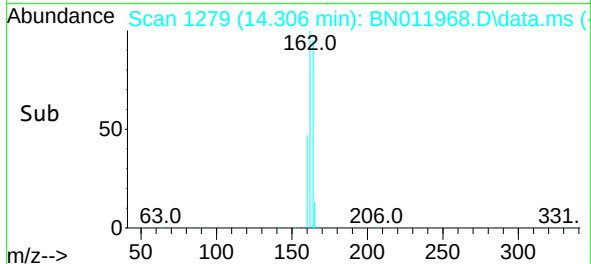
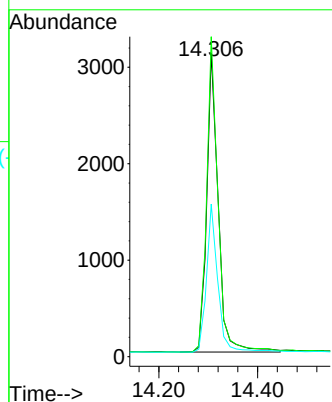
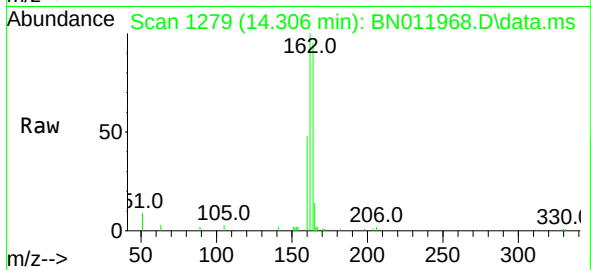




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

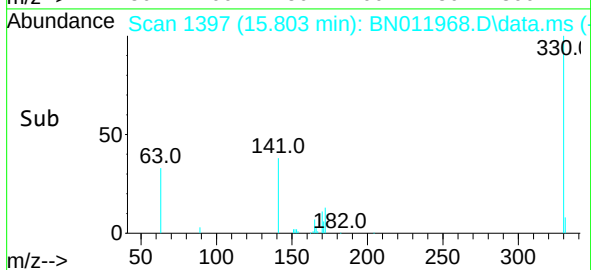
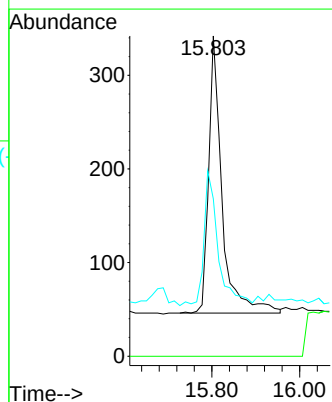
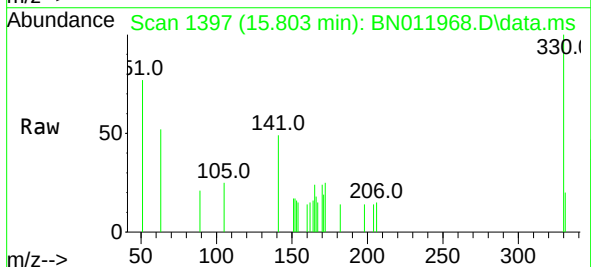
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

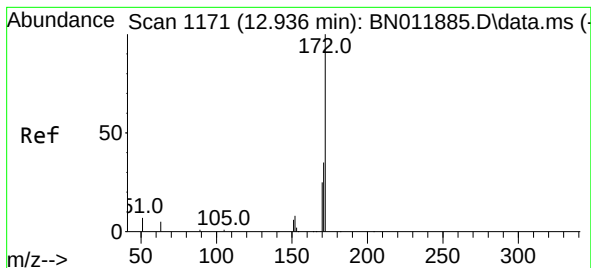
Tgt Ion:164 Resp: 5025
Ion Ratio Lower Upper
164 100
162 105.4 83.6 125.4
160 50.3 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion:330 Resp: 625
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.5 33.7 50.5#

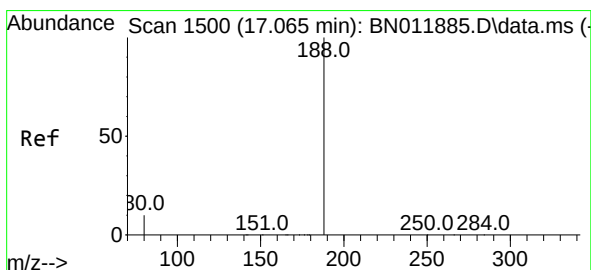
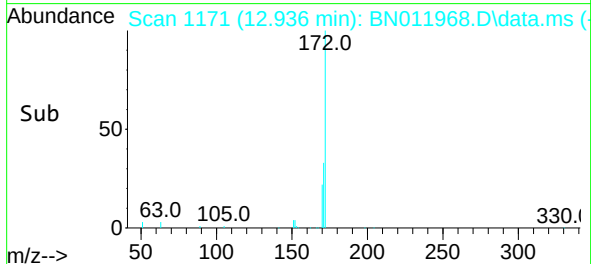
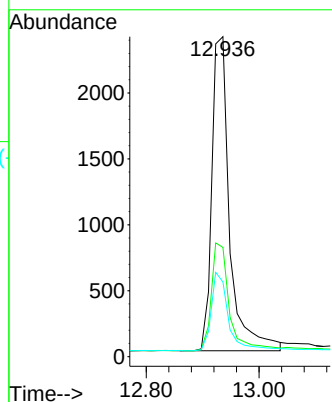
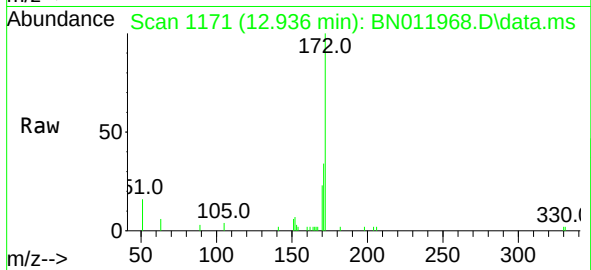




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

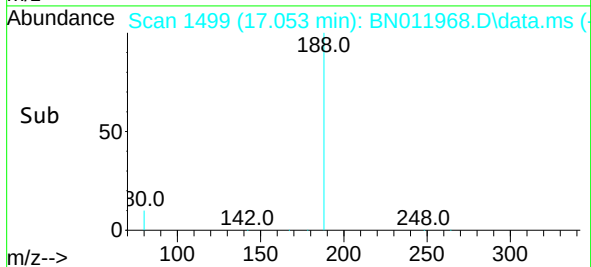
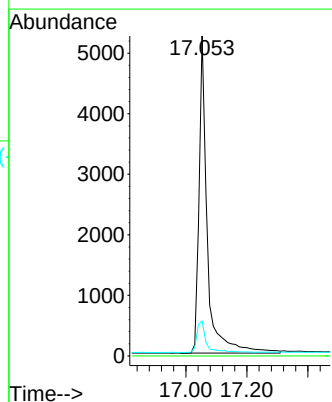
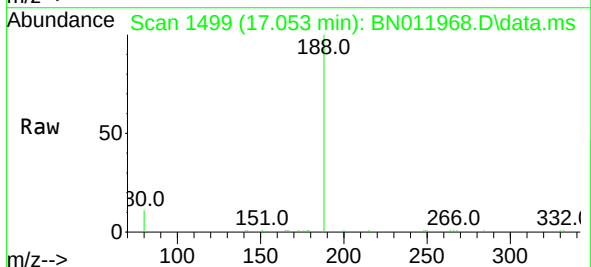
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

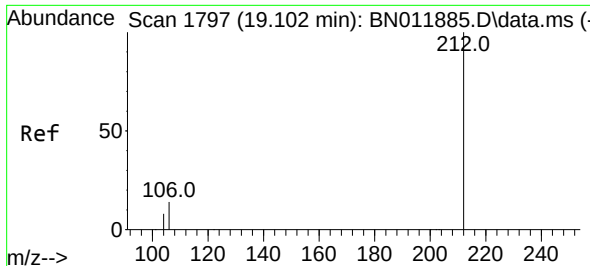
Tgt Ion:	172	Resp:	5214
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.2
170	23.4	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion:	188	Resp:	9794
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	7.7	11.5

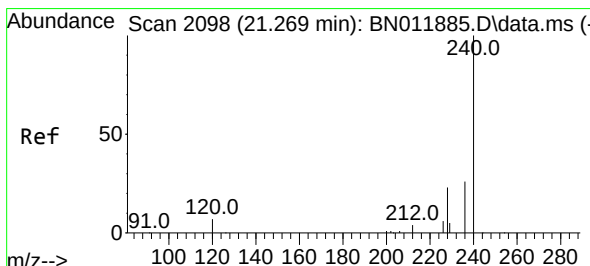
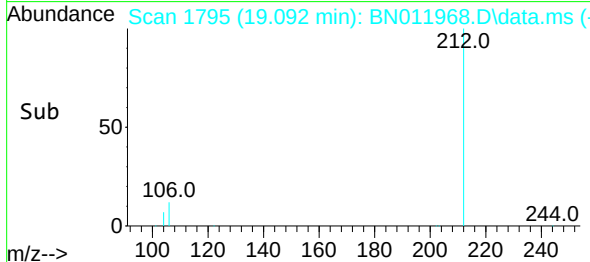
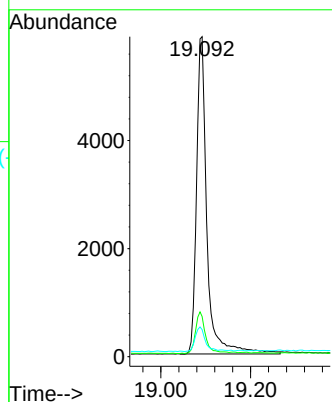
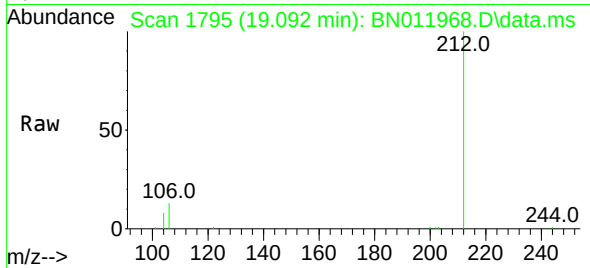




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

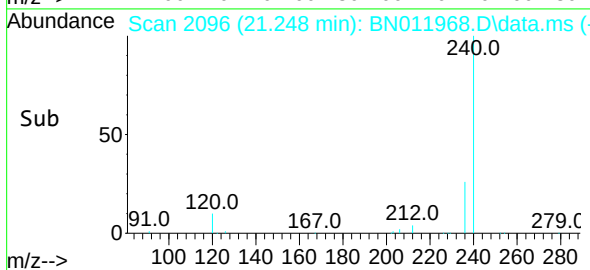
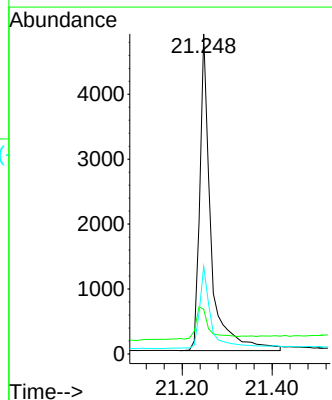
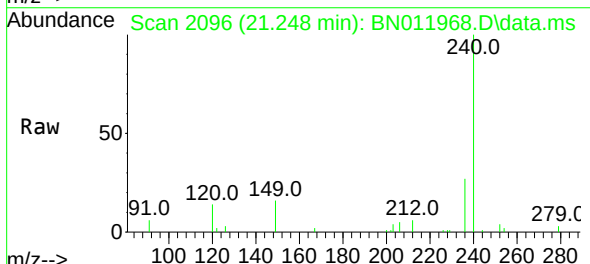
Instrument :
BNA_N
ClientSampleId :
RE122D3-20200921

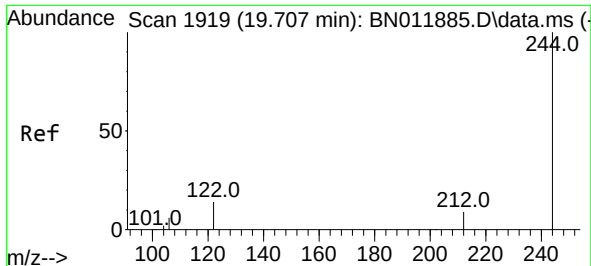
Tgt Ion:212 Resp: 9533
Ion Ratio Lower Upper
212 100
106 12.5 6.4 9.6#
104 7.8 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011968.D
Acq: 26 Sep 2020 03:51

Tgt Ion:240 Resp: 8396
Ion Ratio Lower Upper
240 100
120 14.0 3.5 5.3#
236 27.4 20.5 30.7

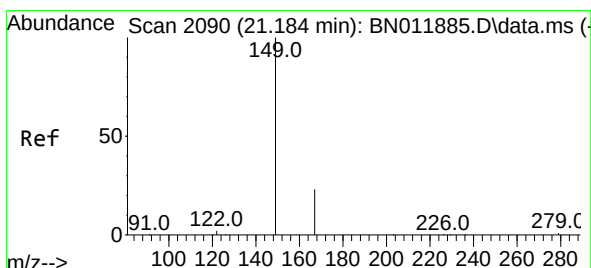
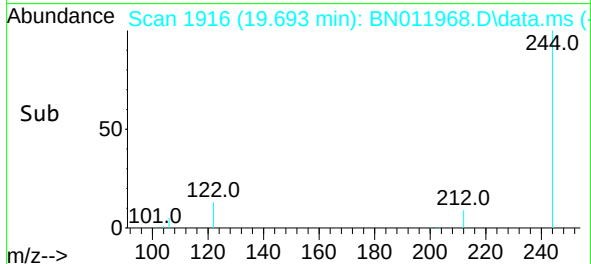
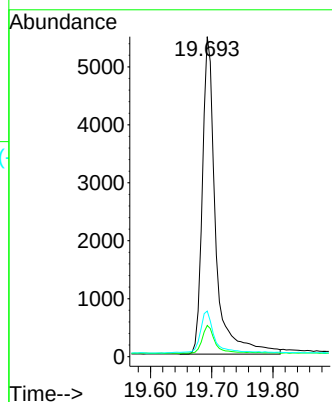
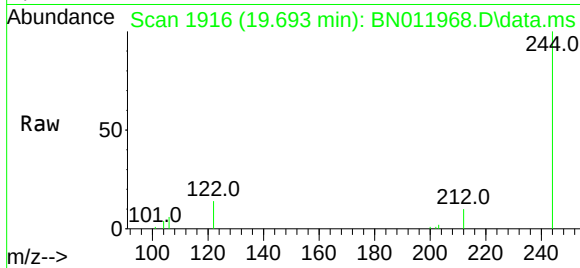




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.693 min Scan# 1916
 Delta R.T. -0.005 min
 Lab File: BN011968.D
 Acq: 26 Sep 2020 03:51

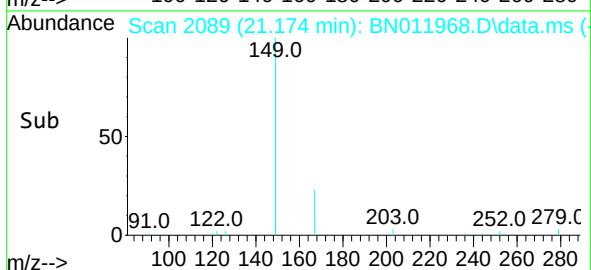
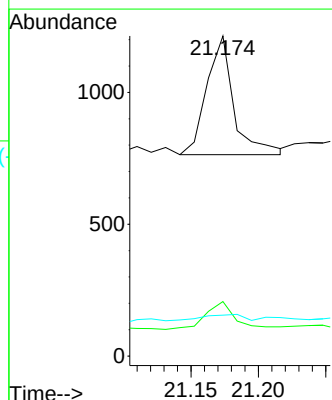
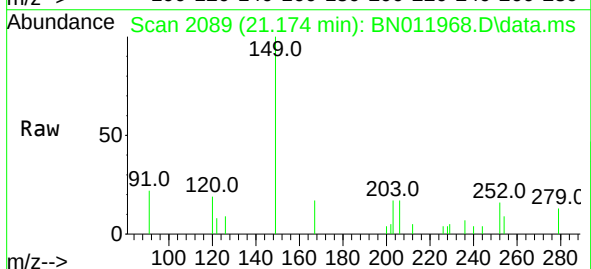
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20200921

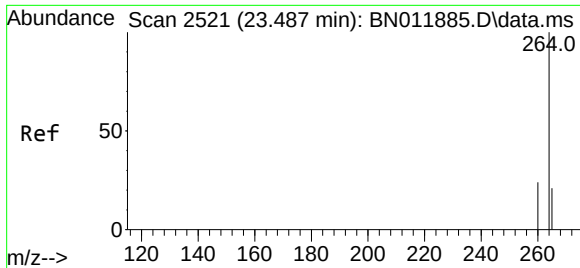
Tgt Ion:244 Resp: 8267
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.3 10.9
 122 14.3 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN011968.D
 Acq: 26 Sep 2020 03:51

Tgt Ion:149 Resp: 630
 Ion Ratio Lower Upper
 149 100
 167 25.2 23.6 35.4
 279 7.6 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: BN011968.D
 Acq: 26 Sep 2020 03:51

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20200921

Tgt Ion:264	Resp:	8520
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.6 29.4
265	69.3	38.6 58.0#

