

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011952.D
 Acq On : 25 Sep 2020 16:24
 Operator : CG/JU
 Sample : L4119-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20200921

Quant Time: Sep 25 17:03:57 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)

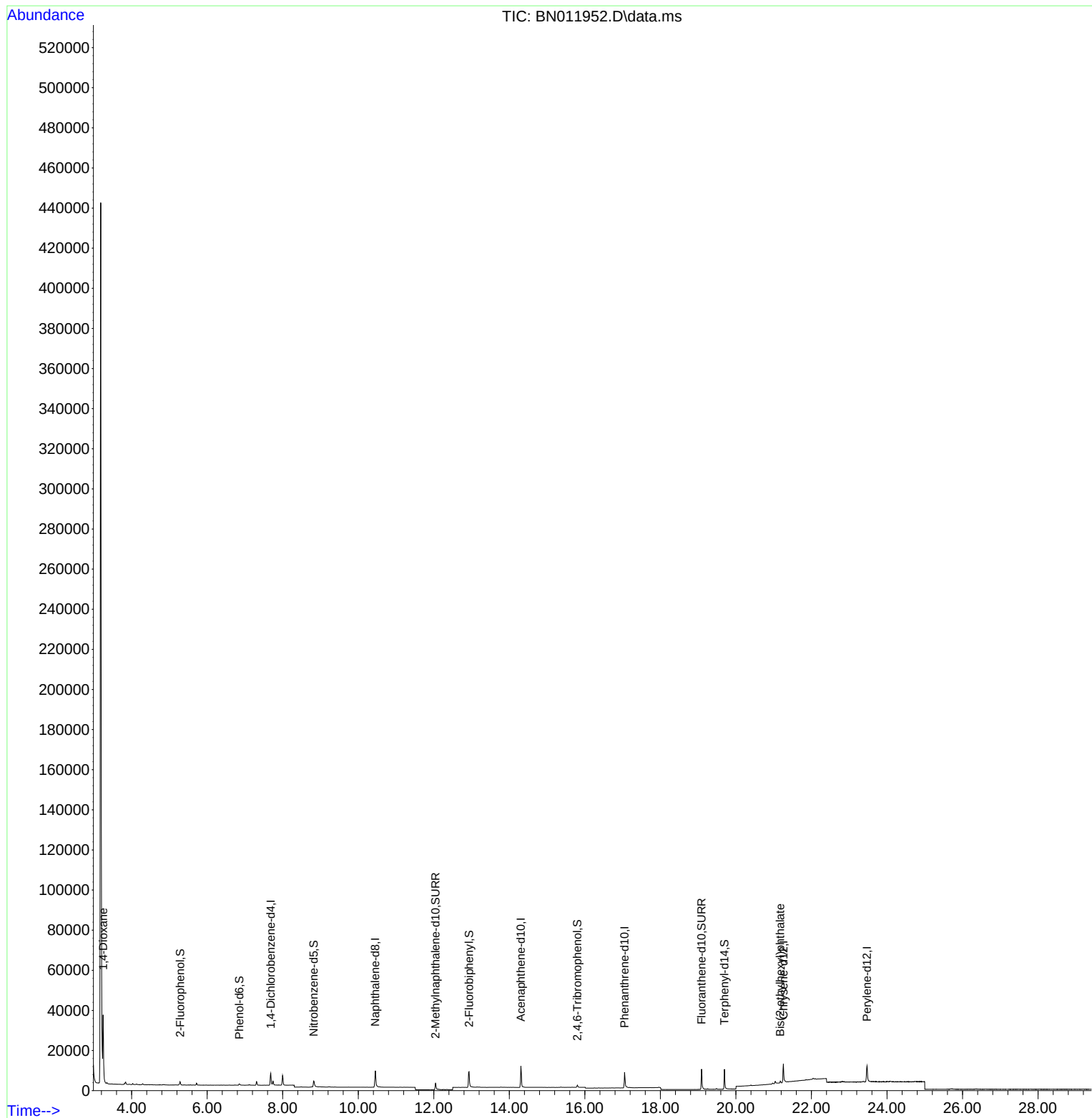
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3042	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12440	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	6695	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	12952	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	11503	0.40	ng	# 0.00
36) Perylene-d12	23.470	264	11890	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1081	0.10	ng	0.00
5) Phenol-d6	6.853	99	648	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	3853	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	5610	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	883	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	9029	0.36	ng	0.00
27) Fluoranthene-d10	19.092	212	12809	0.34	ng	0.00
31) Terphenyl-d14	19.698	244	11354	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	16837	3.18	ng	97
34) Bis(2-ethylhexyl)phtha...	21.174	149	1038	0.04	ng	# 94

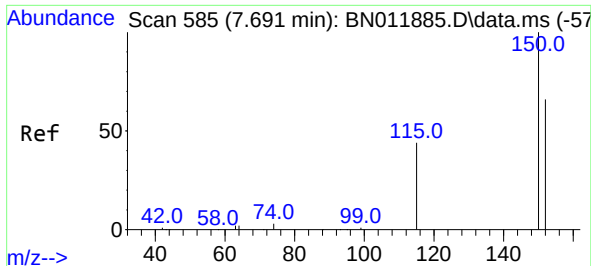
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011952.D
Acq On : 25 Sep 2020 16:24
Operator : CG/JU
Sample : L4119-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

Quant Time: Sep 25 17:03:57 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

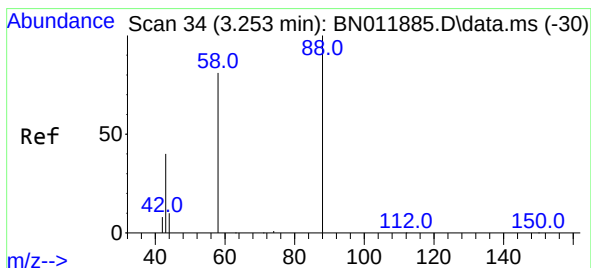
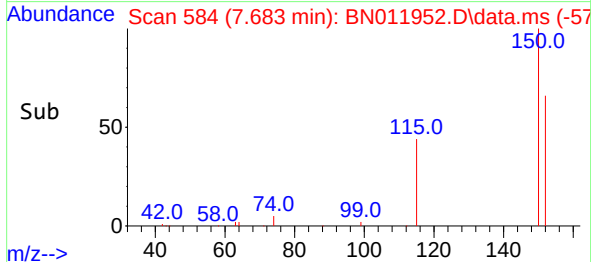
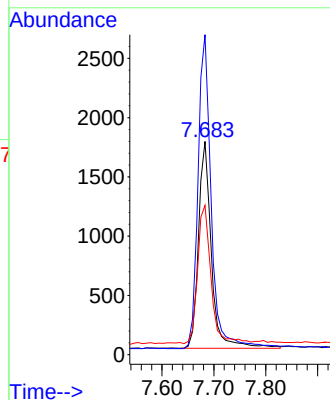
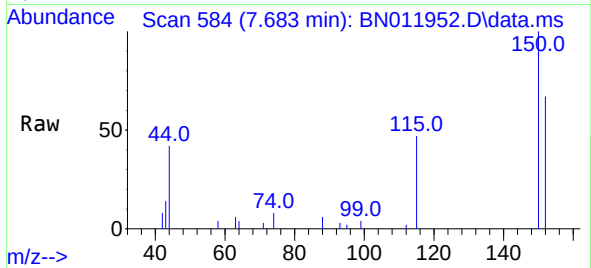




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

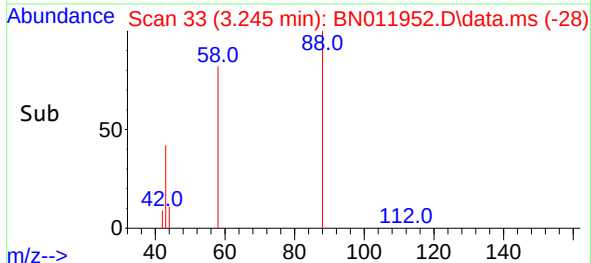
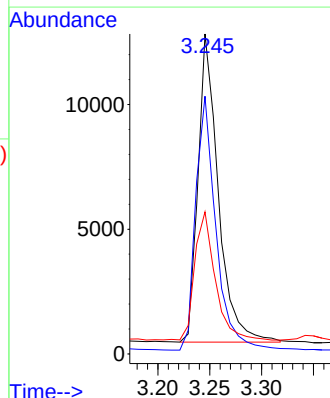
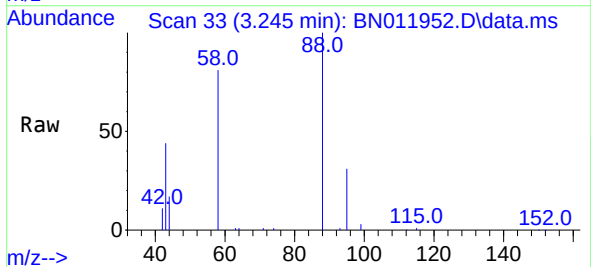
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

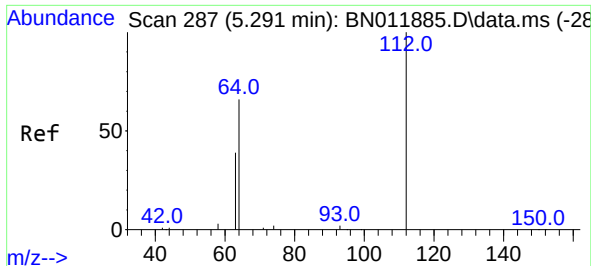
Tgt Ion:152 Resp: 3042
Ion Ratio Lower Upper
152 100
150 150.1 118.3 177.5
115 70.0 51.3 76.9



#2
1,4-Dioxane
Concen: 3.18 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion: 88 Resp: 16837
Ion Ratio Lower Upper
88 100
58 82.4 63.3 94.9
43 41.8 33.0 49.4

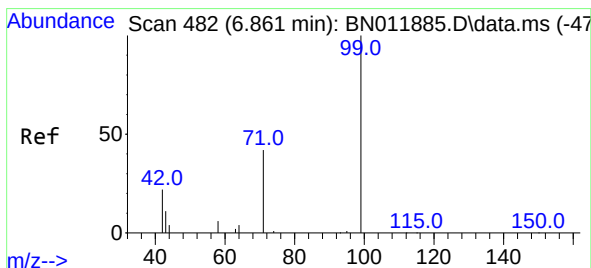
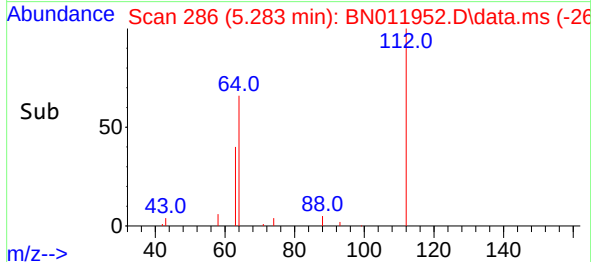
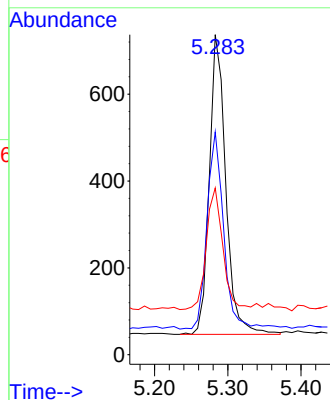
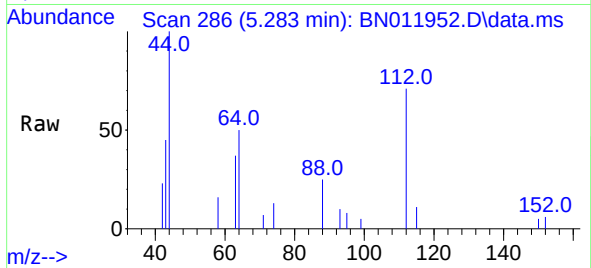




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

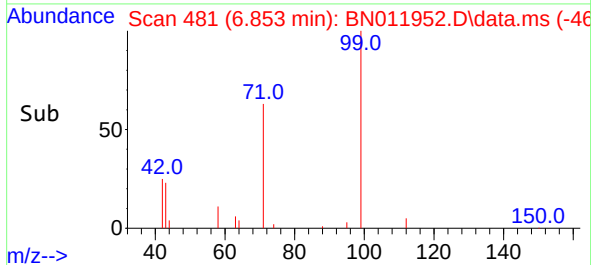
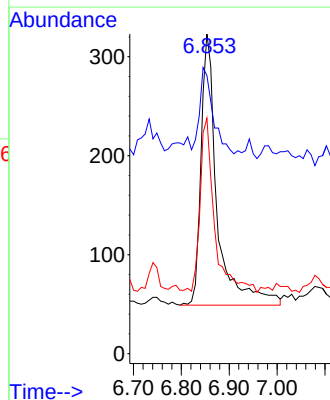
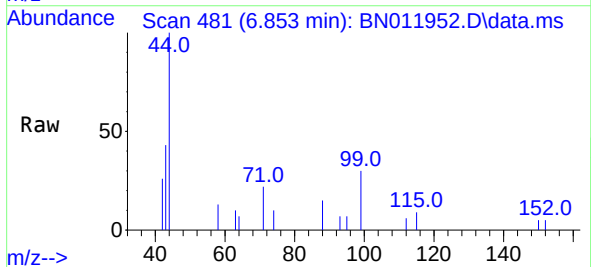
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

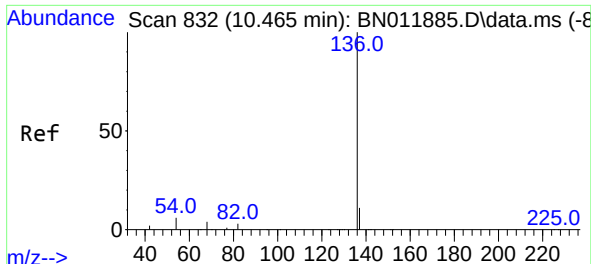
Tgt Ion:	112	Resp:	1081
Ion	Ratio	Lower	Upper
112	100		
64	67.3	49.0	73.6
63	40.6	31.8	47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:	99	Resp:	648
Ion	Ratio	Lower	Upper
99	100		
42	25.9	23.4	35.0
71	56.8	38.1	57.1

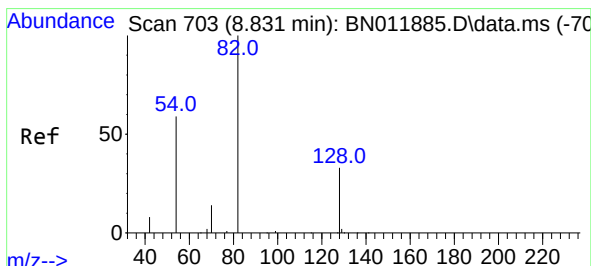
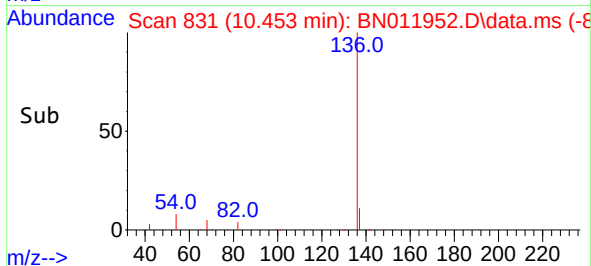
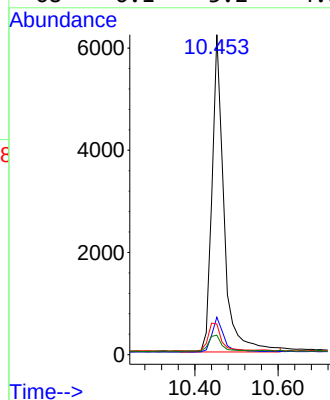
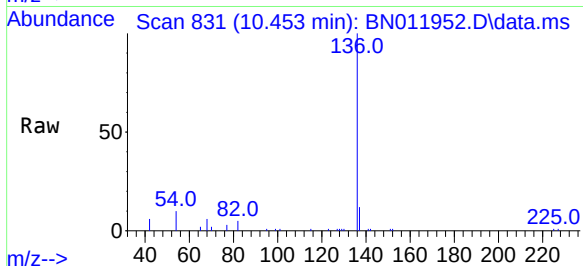




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

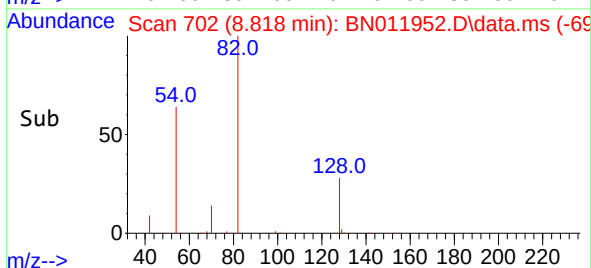
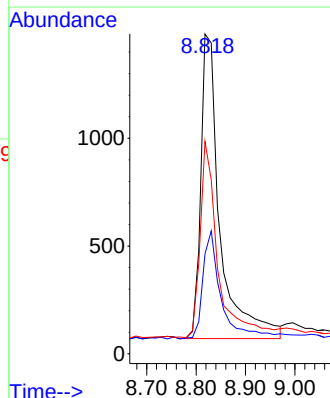
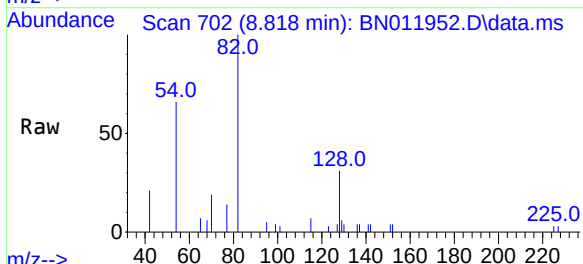
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

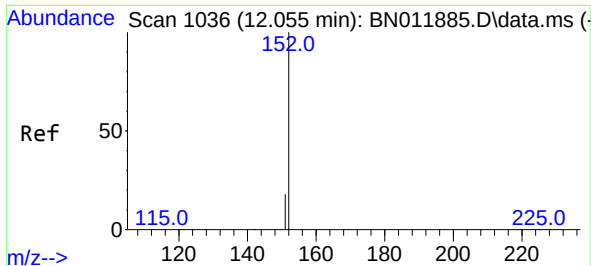
Tgt Ion:136	Resp:	12440
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.5 14.3
54	9.6	5.6 8.4#
68	6.1	3.2 4.8#



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion: 82	Resp:	3853
Ion Ratio	Lower	Upper
82	100	
128	31.3	34.2 51.2#
54	66.4	43.1 64.7#

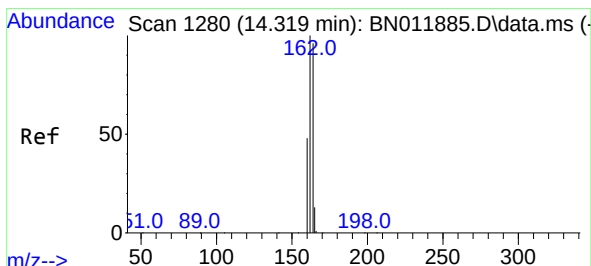
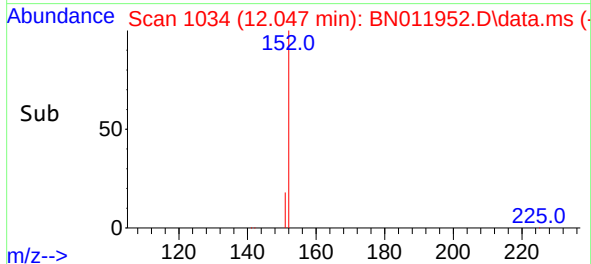
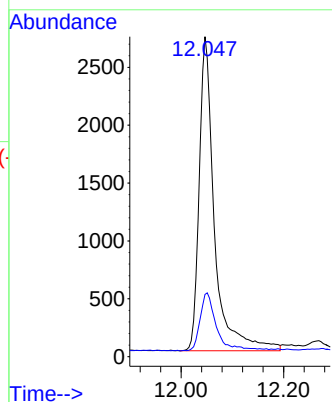
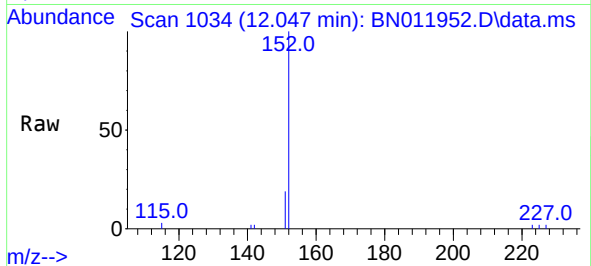




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

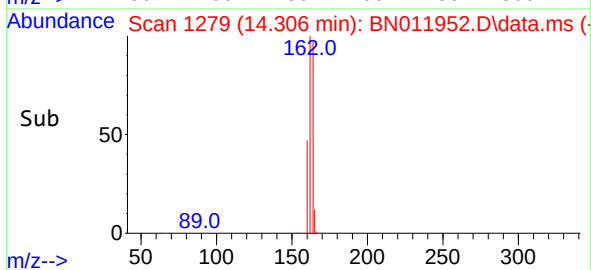
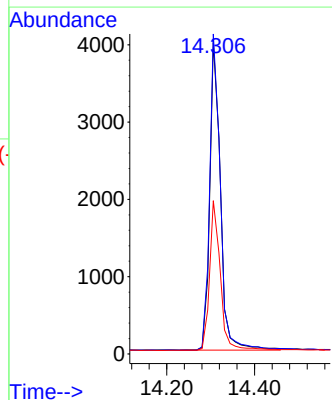
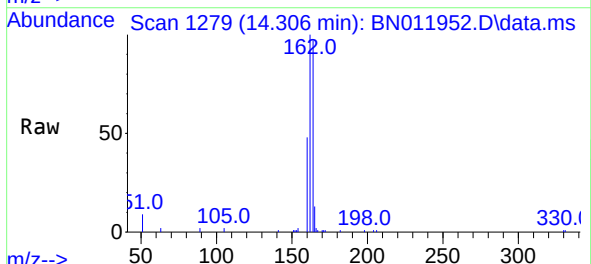
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

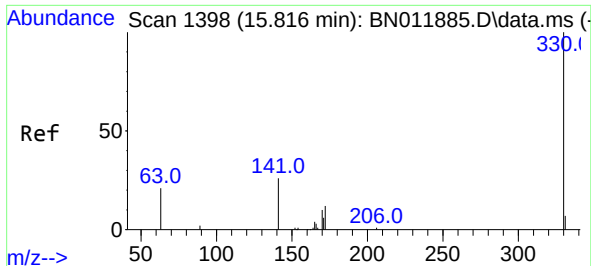
Tgt Ion:152 Resp: 5610
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:164 Resp: 6695
Ion Ratio Lower Upper
164 100
162 102.7 83.6 125.4
160 49.2 41.2 61.8

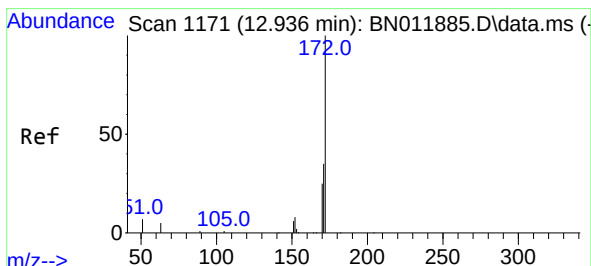
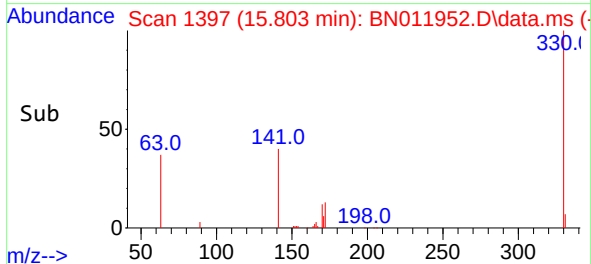
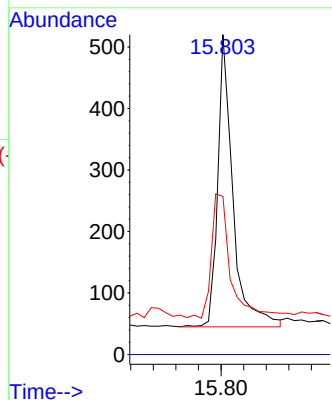
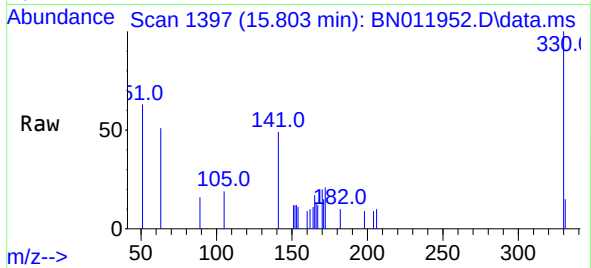




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

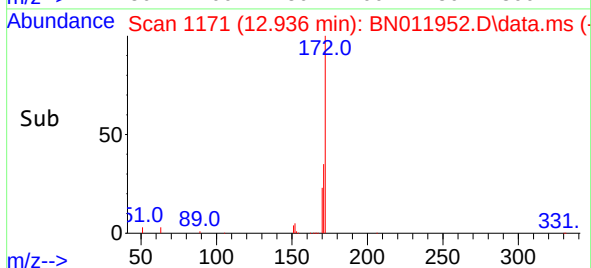
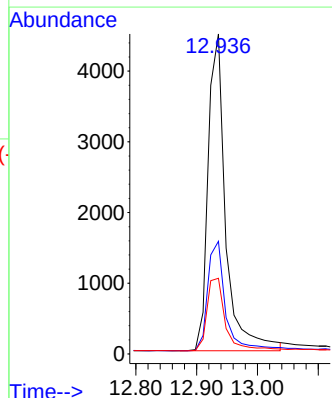
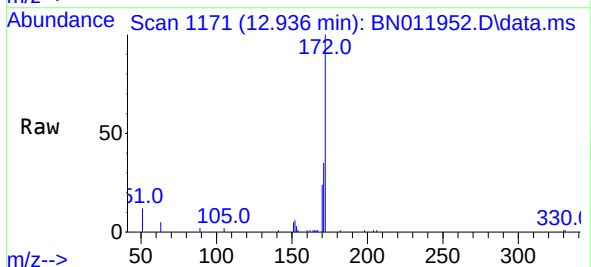
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

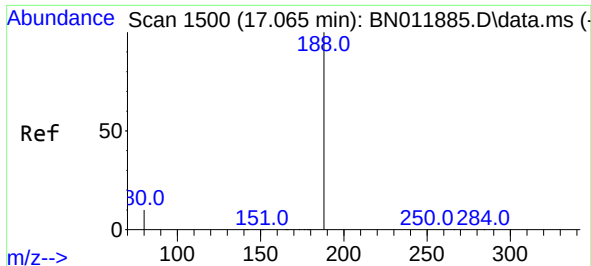
Tgt Ion:330 Resp: 883
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.6 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:172 Resp: 9029
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.2
170 23.7 17.8 26.6

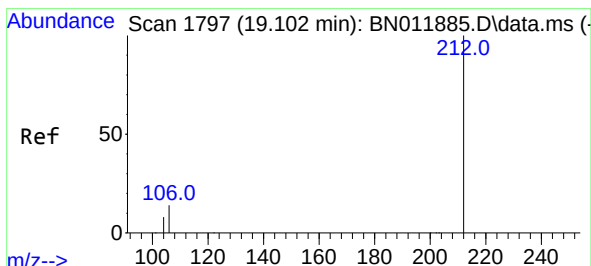
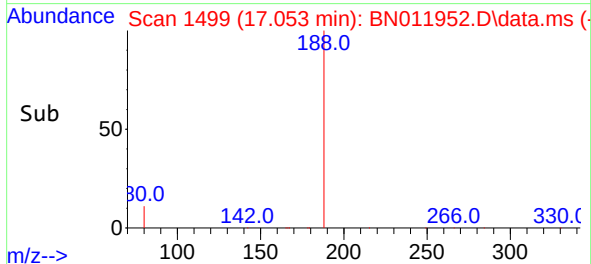
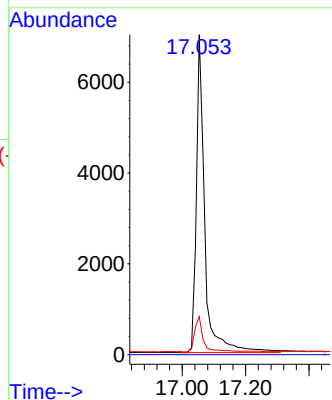
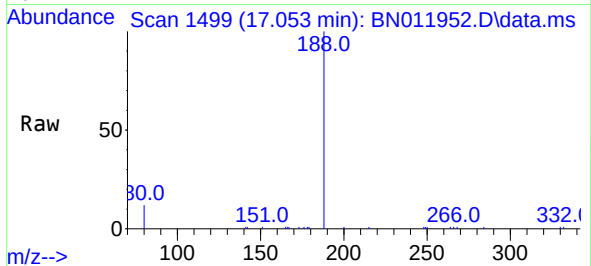




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

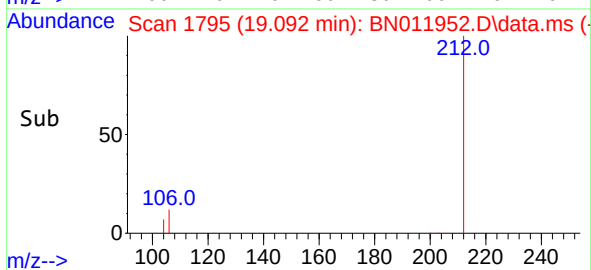
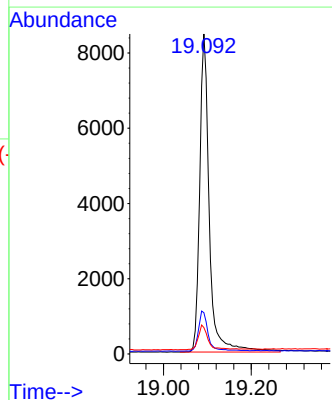
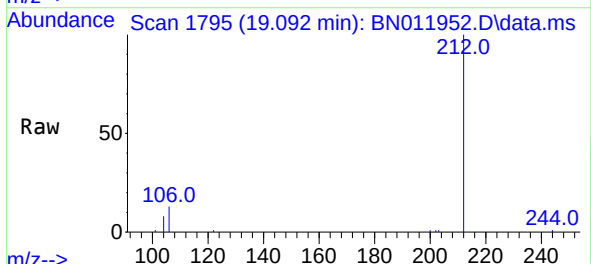
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

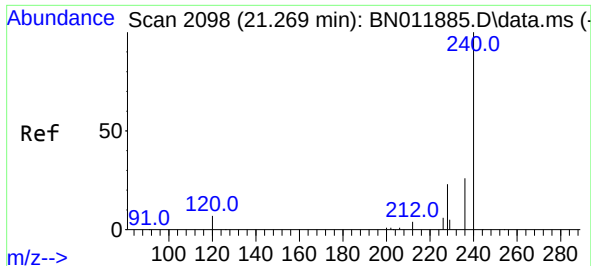
Tgt Ion:188 Resp: 12952
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:212 Resp: 12809
Ion Ratio Lower Upper
212 100
106 12.4 6.4 9.6#
104 7.6 3.9 5.9#

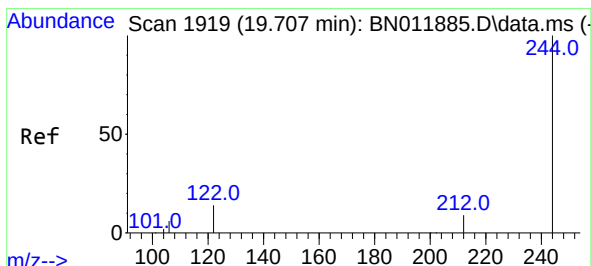
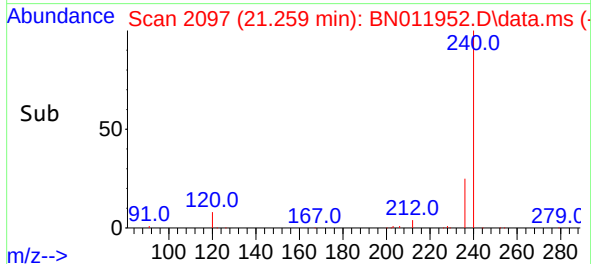
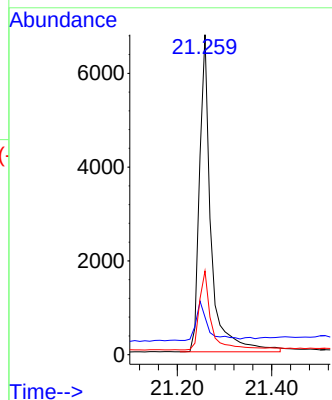
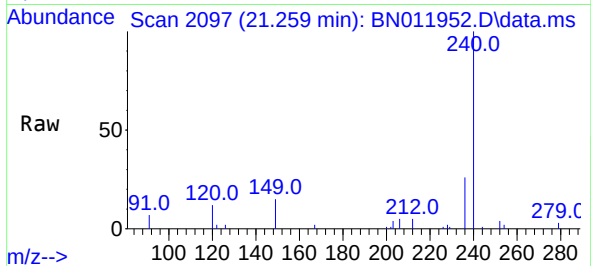




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

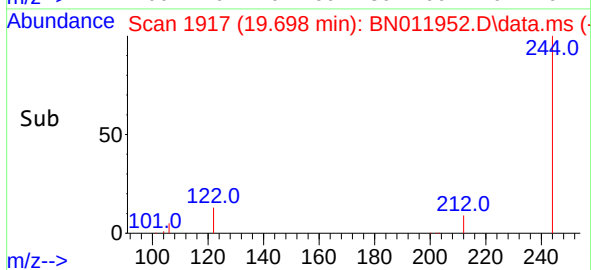
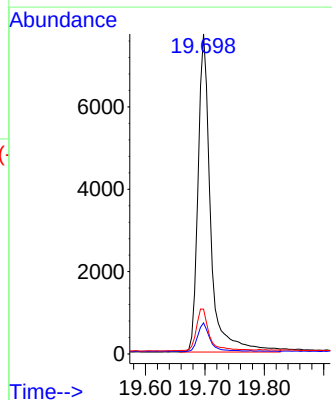
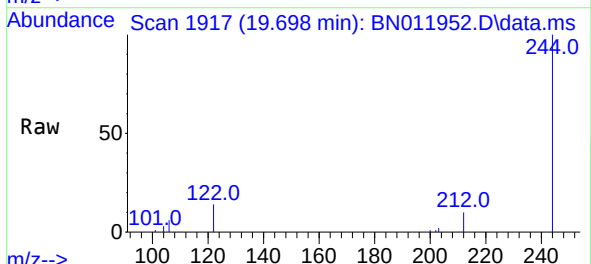
Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

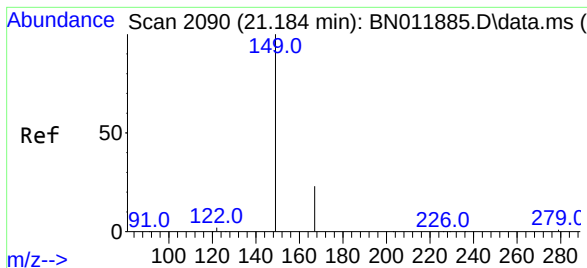
Tgt Ion:240 Resp: 11503
Ion Ratio Lower Upper
240 100
120 11.8 3.5 5.3#
236 26.1 20.5 30.7



#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.698 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:244 Resp: 11354
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 14.0 7.8 11.6#

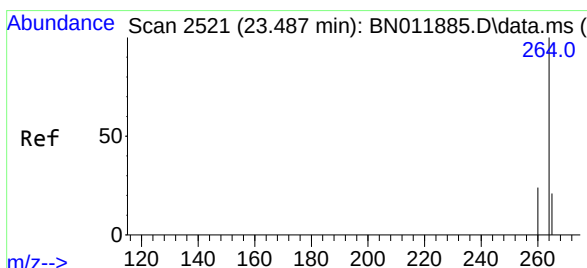
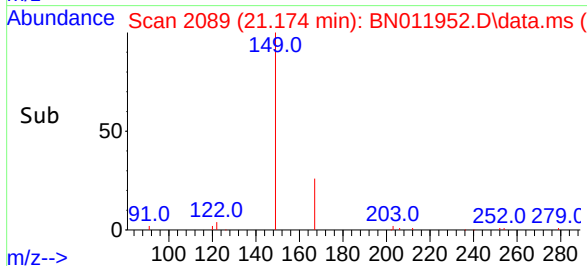
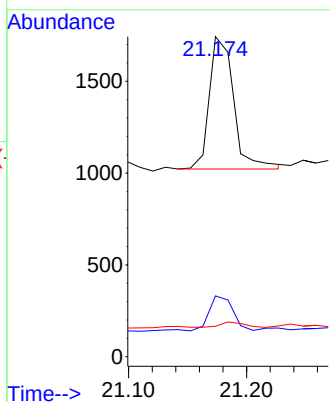
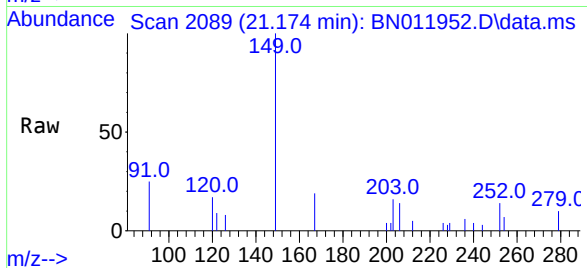




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Instrument :
BNA_N
ClientSampleId :
RE122D1-20200921

Tgt Ion:149 Resp: 1038
Ion Ratio Lower Upper
149 100
167 26.3 23.6 35.4
279 3.8 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.470 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BN011952.D
Acq: 25 Sep 2020 16:24

Tgt Ion:264 Resp: 11890
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 64.3 38.6 58.0#

