

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011991.D
 Acq On : 28 Sep 2020 18:51
 Operator : CG/JU
 Sample : L4118-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20200918

Quant Time: Sep 29 02:14:18 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)

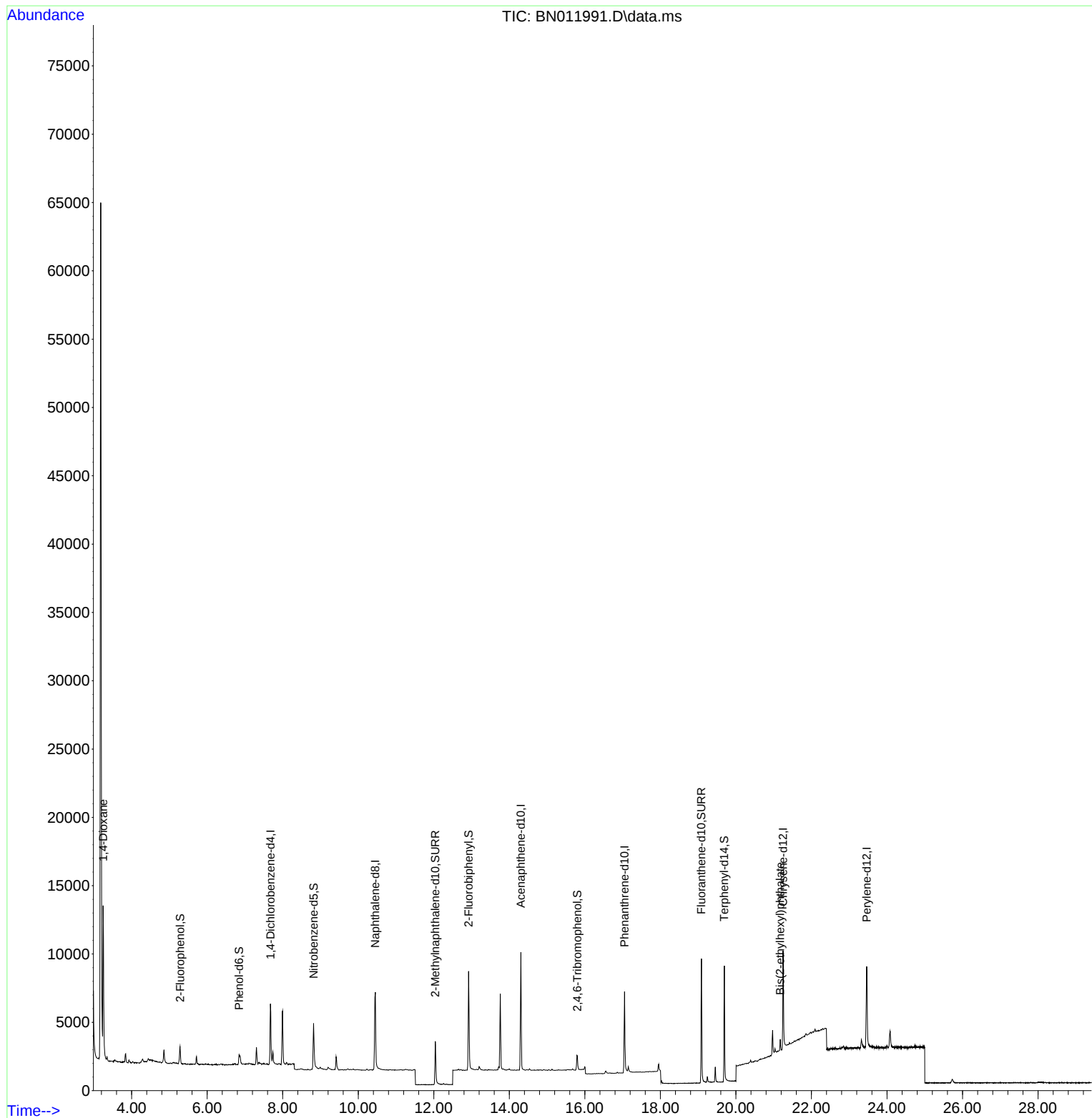
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	2188	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	9021	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4922	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8831	0.40	ng	0.00
29) Chrysene-d12	21.248	240	8059	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	8223	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	898	0.12	ng	0.00
5) Phenol-d6	6.845	99	598	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	3306	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4983	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	935	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6411	0.34	ng	-0.01
27) Fluoranthene-d10	19.087	212	10595	0.41	ng	0.00
31) Terphenyl-d14	19.692	244	8975	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	6413	1.68	ng	92
34) Bis(2-ethylhexyl)phtha...	21.173	149	741	0.04	ng	# 98

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

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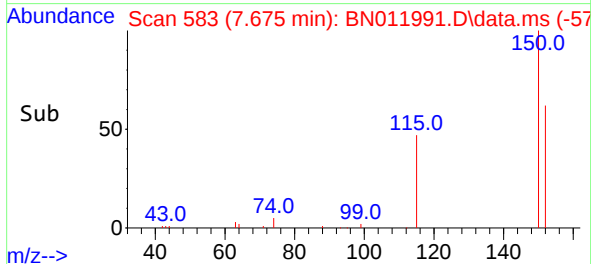
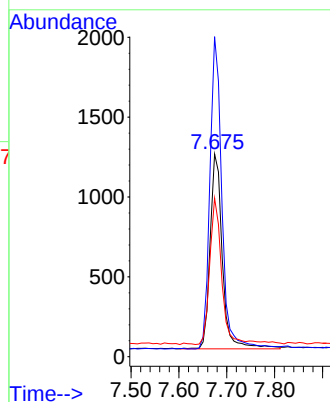
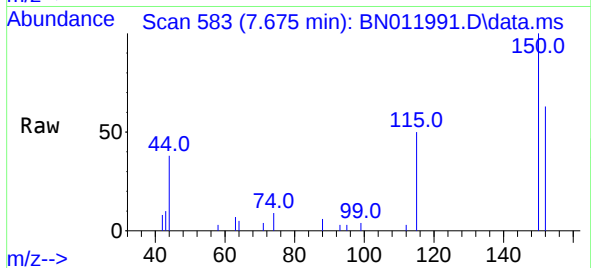




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

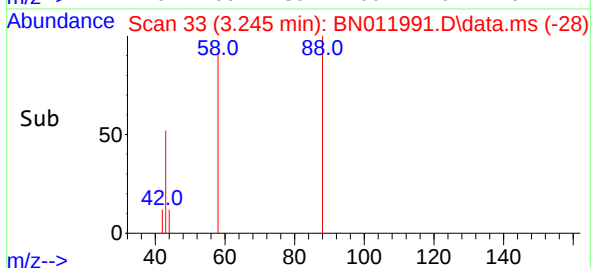
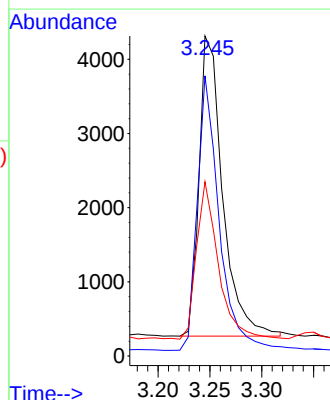
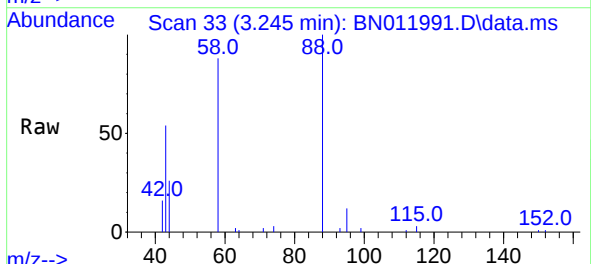
Instrument :
BNA_N
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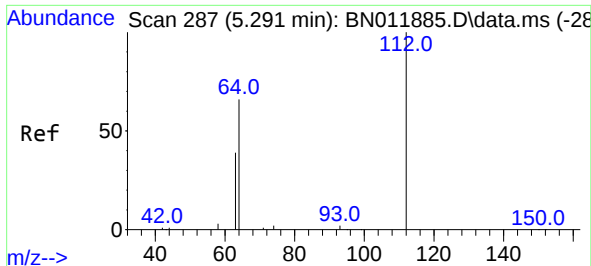
Tgt Ion:152 Resp: 2188
Ion Ratio Lower Upper
152 100
150 157.8 118.3 177.5
115 78.2 51.3 76.9#



#2
1,4-Dioxane
Concen: 1.68 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion: 88 Resp: 6413
Ion Ratio Lower Upper
88 100
58 84.8 63.3 94.9
43 48.7 33.0 49.4

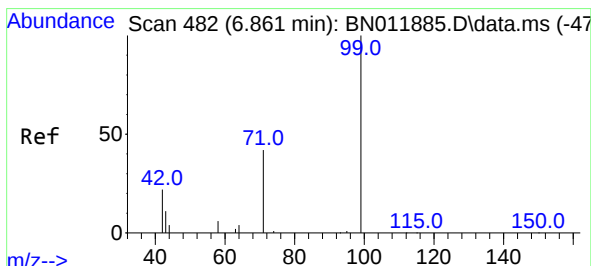
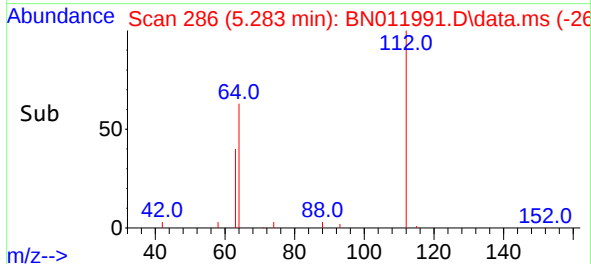
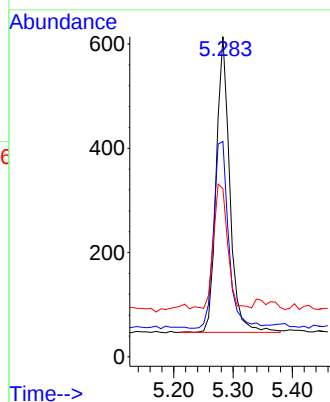
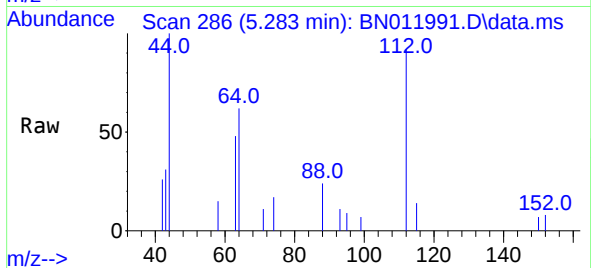




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

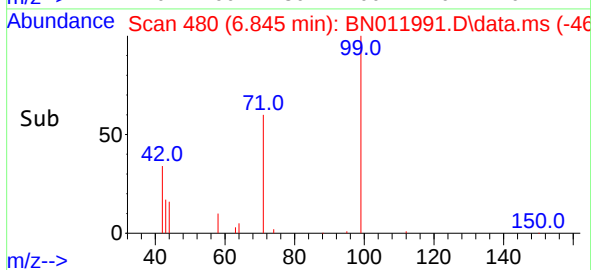
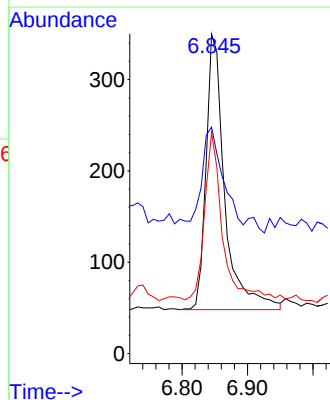
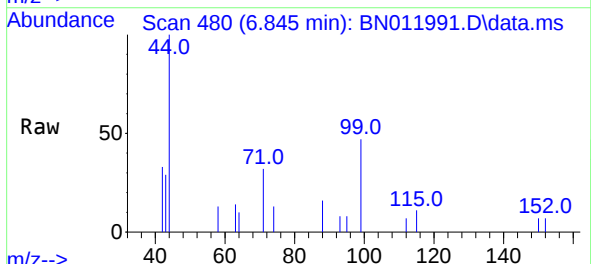
Instrument :
BNA_N
ClientSampleId :
RE132D1-20200918

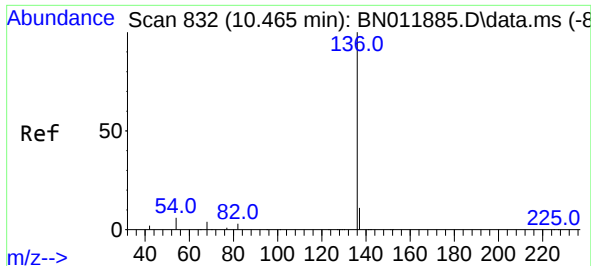
Tgt Ion:	112	Resp:	898
Ion	Ratio	Lower	Upper
112	100		
64	70.6	49.0	73.6
63	45.0	31.8	47.6



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:	99	Resp:	598
Ion	Ratio	Lower	Upper
99	100		
42	37.8	23.4	35.0#
71	57.4	38.1	57.1#

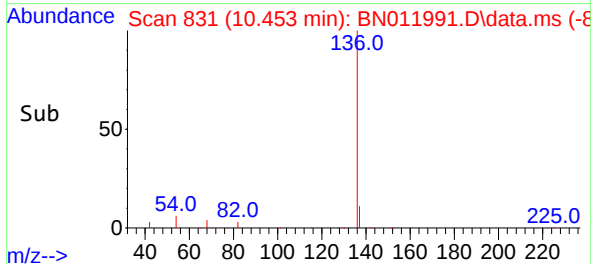
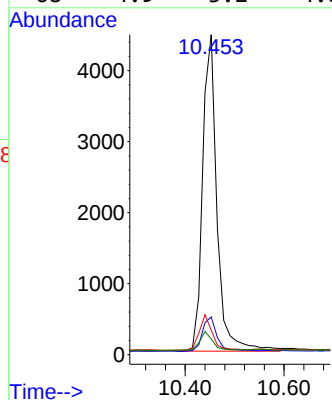
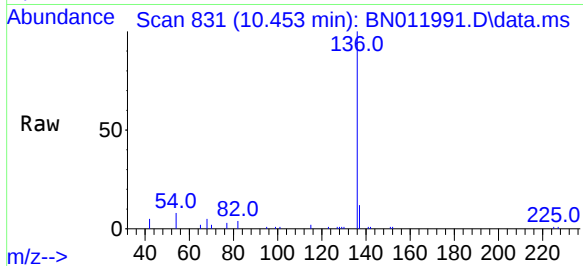




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

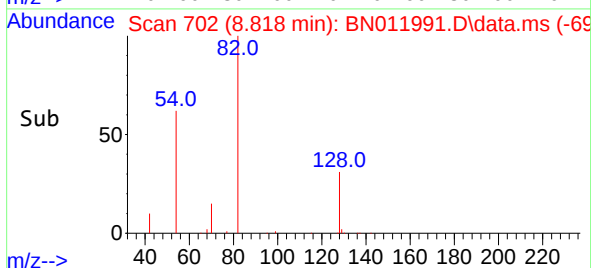
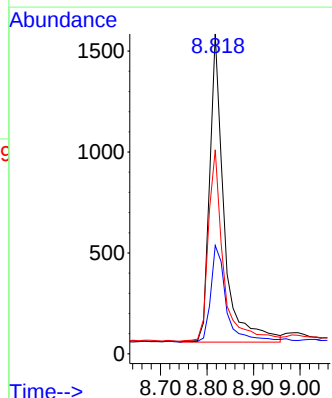
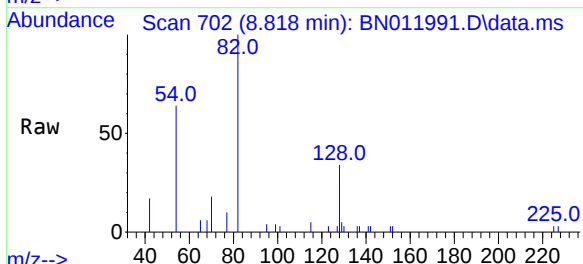
Instrument :
BNA_N
ClientSampleId :
RE132D1-20200918

Tgt Ion:	136	Resp:	9021
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	7.6	5.6	8.4
68	4.9	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:	82	Resp:	3306
Ion	Ratio	Lower	Upper
82	100		
128	33.9	34.2	51.2
54	63.8	43.1	64.7

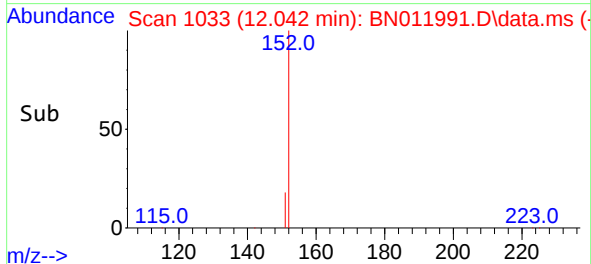
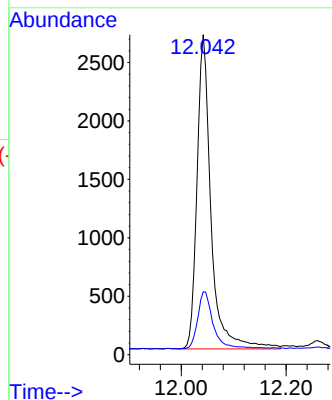
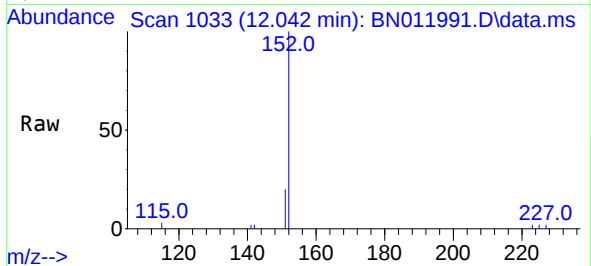




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

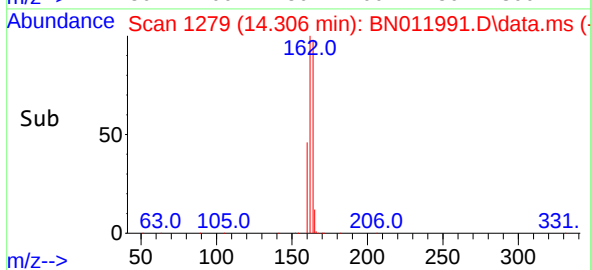
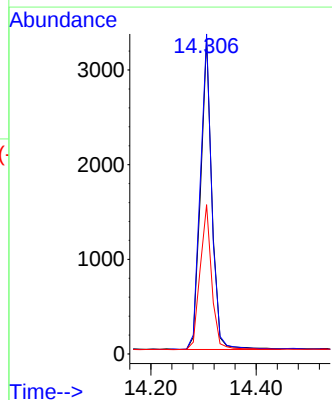
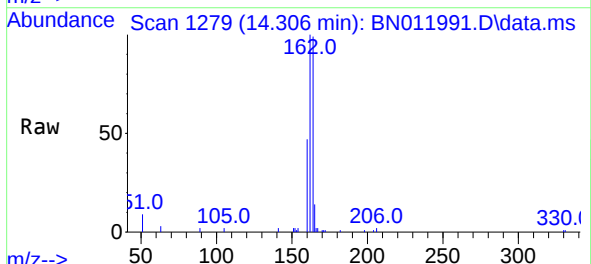
Instrument :
BNA_N
ClientSampleId :
RE132D1-20200918

Tgt Ion:152 Resp: 4983
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: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:164 Resp: 4922
Ion Ratio Lower Upper
164 100
162 101.4 83.6 125.4
160 47.3 41.2 61.8

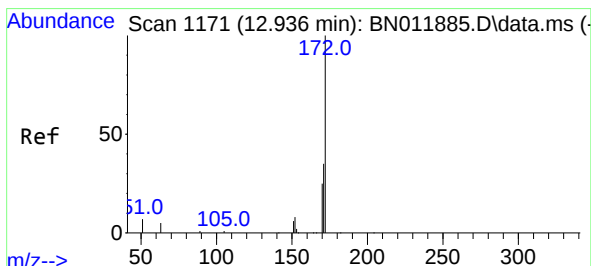
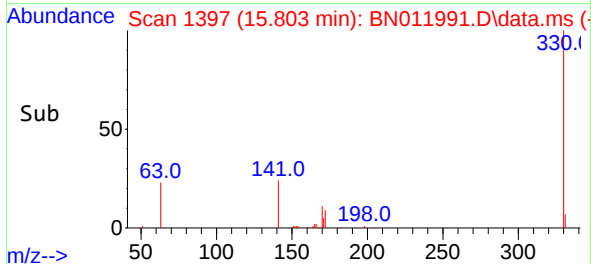
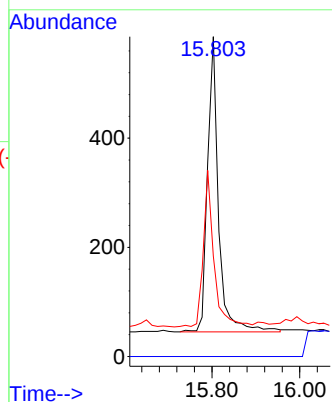
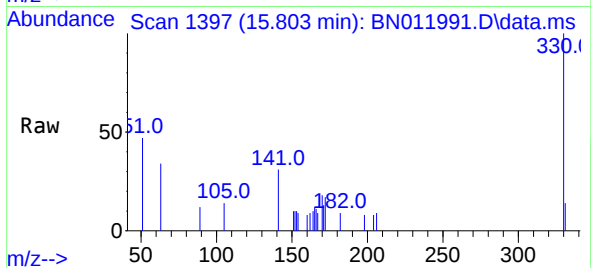




#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

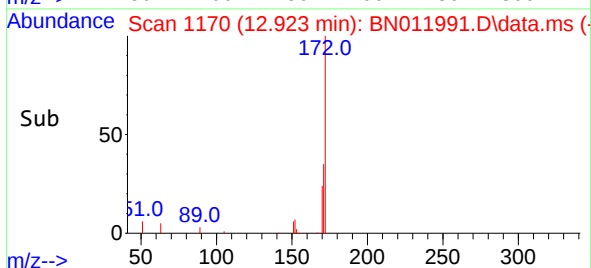
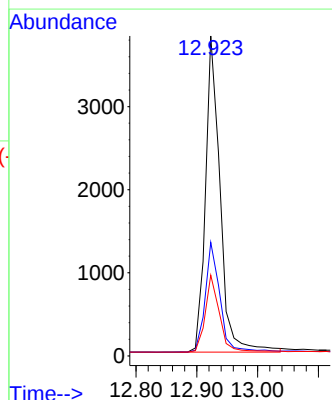
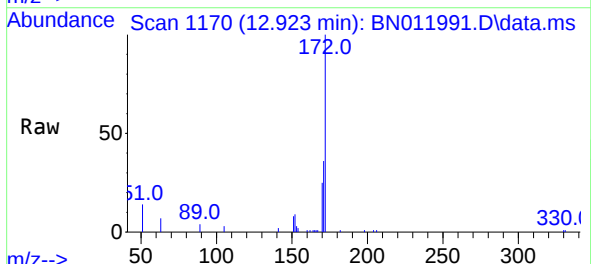
Instrument :
BNA_N
ClientSampleId :
RE132D1-20200918

Tgt Ion:330 Resp: 935
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:172 Resp: 6411
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.2
170 25.2 17.8 26.6

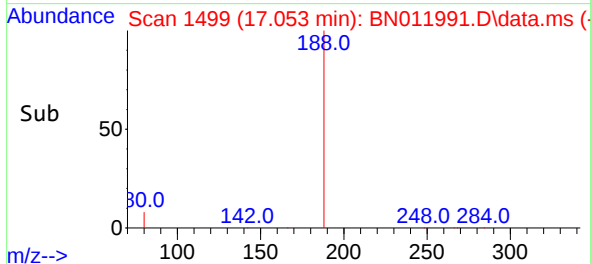
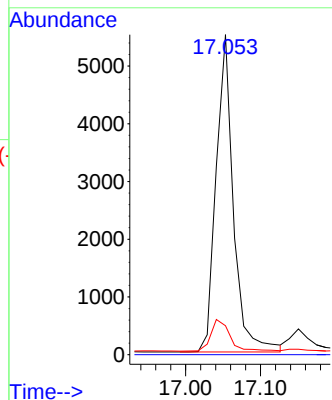
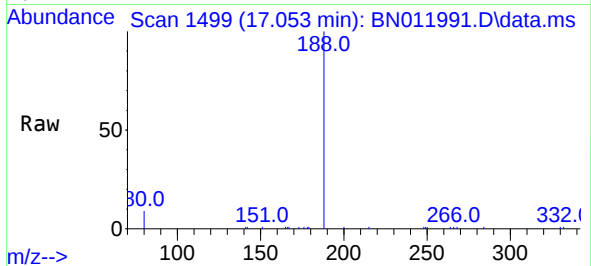




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

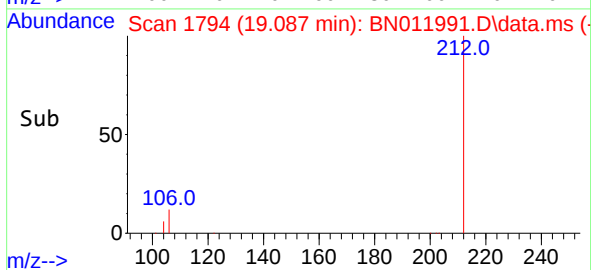
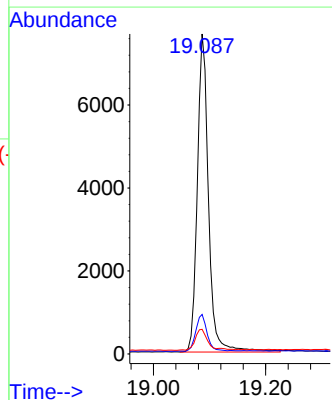
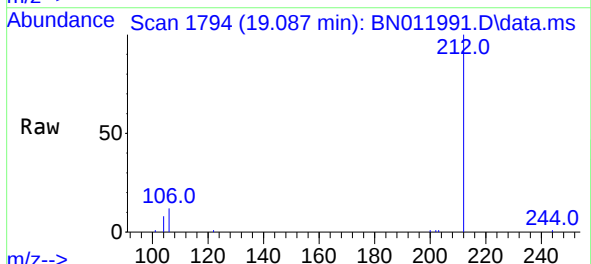
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:188	Resp:	8831
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.1	11.5



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:212	Resp:	10595
Ion Ratio	Lower	Upper
212	100	
106	11.7	6.4
104	7.8	3.9

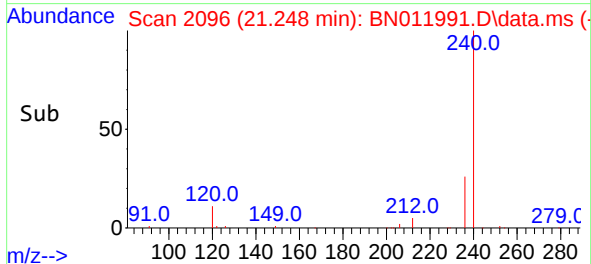
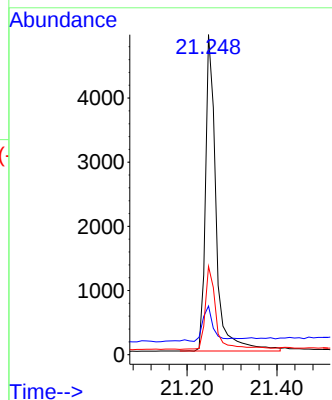
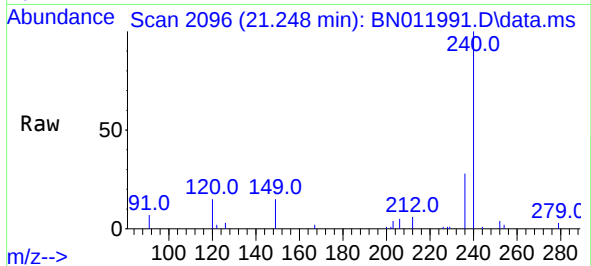




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

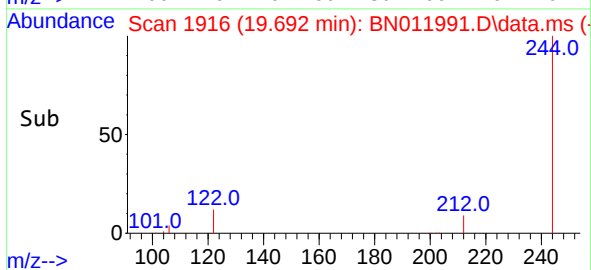
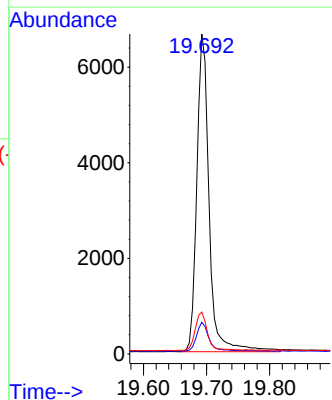
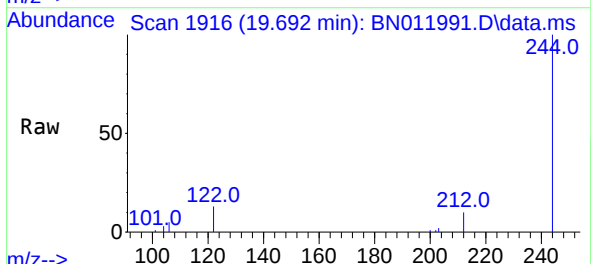
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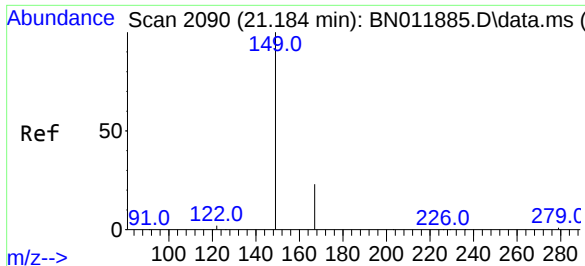
Tgt Ion:240 Resp: 8059
Ion Ratio Lower Upper
240 100
120 15.2 3.5 5.3#
236 27.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.692 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:244 Resp: 8975
Ion Ratio Lower Upper
244 100
212 9.9 7.3 10.9
122 13.1 7.8 11.6#

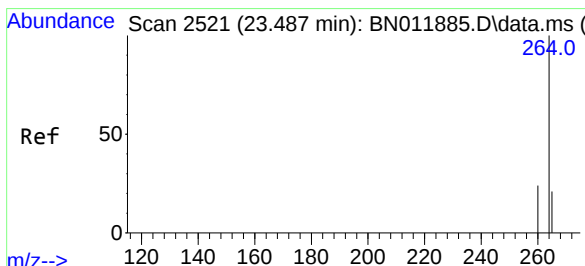
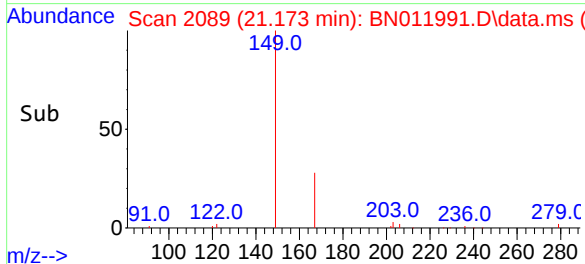
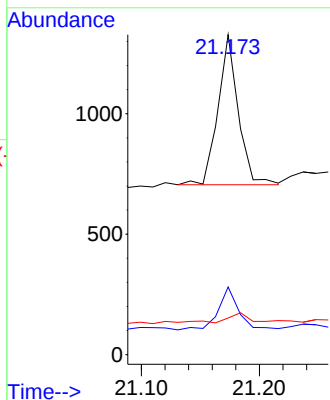
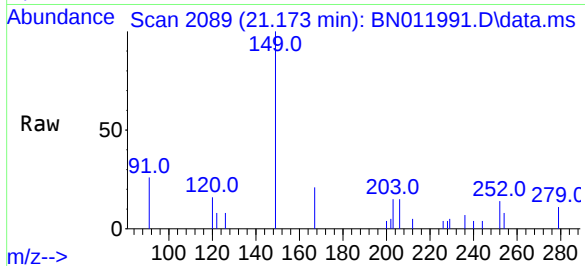




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.173 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200918

Tgt Ion:149 Resp: 741
Ion Ratio Lower Upper
149 100
167 28.7 23.6 35.4
279 3.9 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.463 min Scan# 2514
Delta R.T. -0.007 min
Lab File: BN011991.D
Acq: 28 Sep 2020 18:51

Tgt Ion:264 Resp: 8223
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 63.0 38.6 58.0#

