

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011969.D
 Acq On : 26 Sep 2020 04:27
 Operator : CG/JU
 Sample : L4119-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20200921

Quant Time: Sep 26 05:10:11 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)

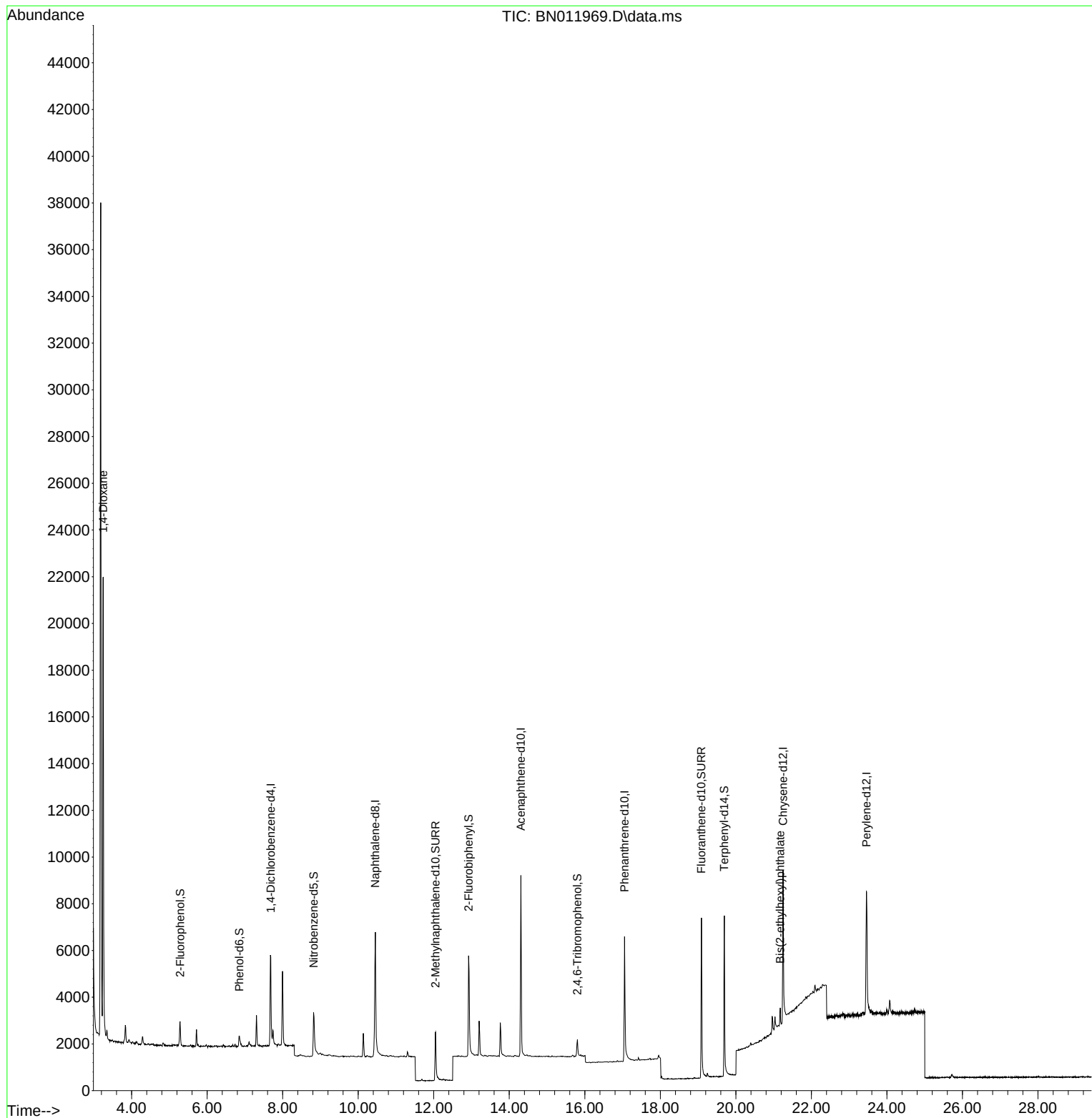
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2073	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	8389	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4556	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8775	0.40	ng	0.00
29) Chrysene-d12	21.248	240	7747	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	8133	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	723	0.10	ng	0.00
5) Phenol-d6	6.853	99	454	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2307	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	3580	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	634	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4848	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	8891	0.35	ng	0.00
31) Terphenyl-d14	19.693	244	7988	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	11039	3.06	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.174	149	713	0.04	ng	# 94

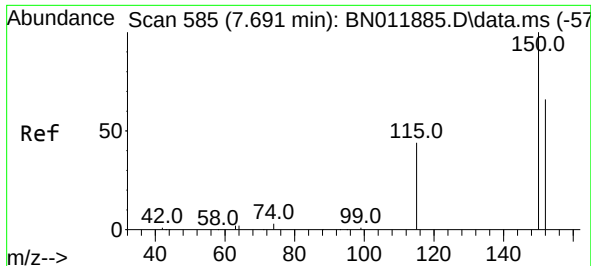
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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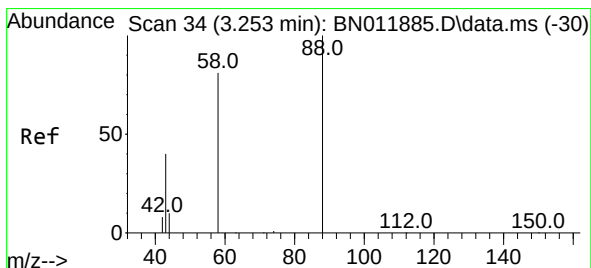
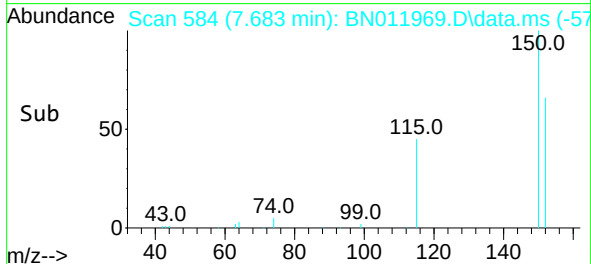
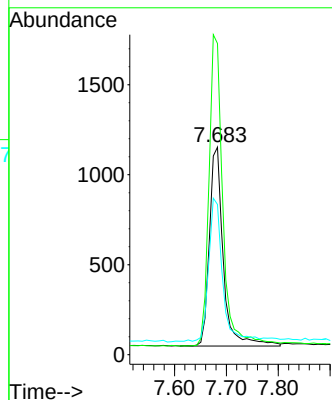
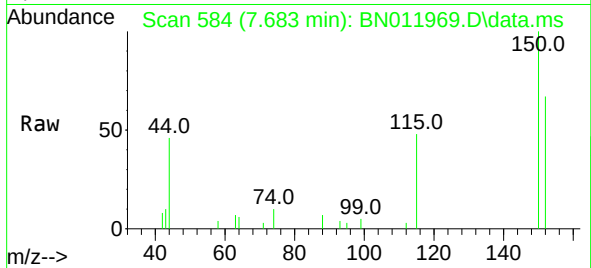




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011969.D
 Acq: 26 Sep 2020 04:27

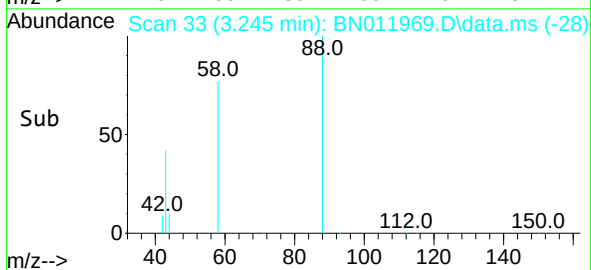
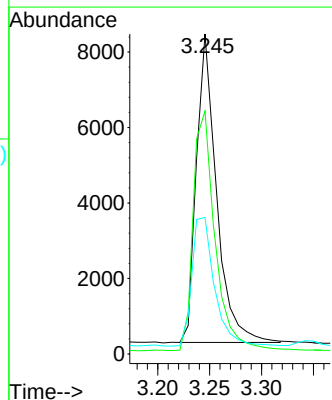
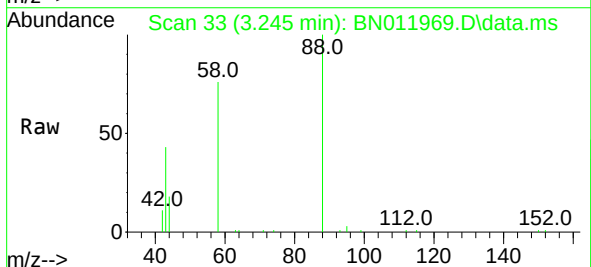
Instrument :
 BNA_N
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 RE126D1-20200921

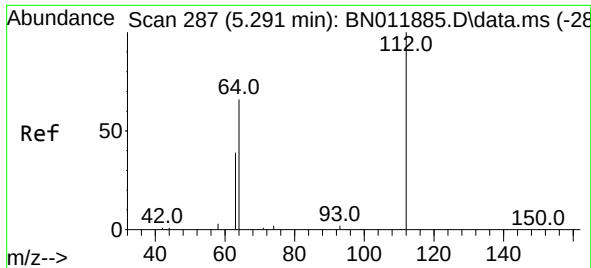
Tgt Ion:152 Resp: 2073
 Ion Ratio Lower Upper
 152 100
 150 150.0 118.3 177.5
 115 72.4 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.06 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011969.D
 Acq: 26 Sep 2020 04:27

Tgt Ion: 88 Resp: 11039
 Ion Ratio Lower Upper
 88 100
 58 83.5 63.3 94.9
 43 46.3 33.0 49.4

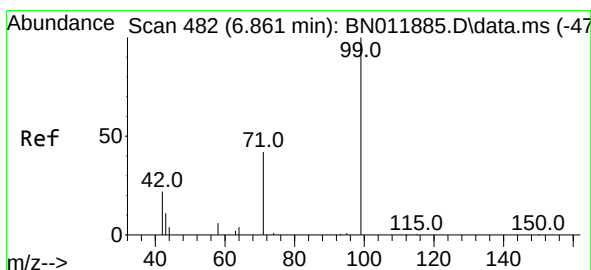
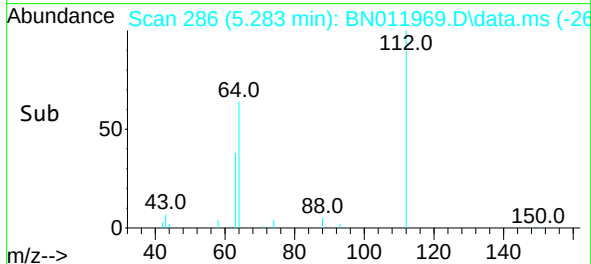
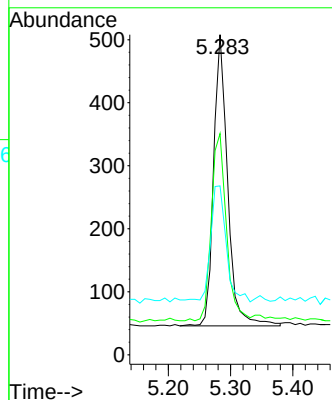
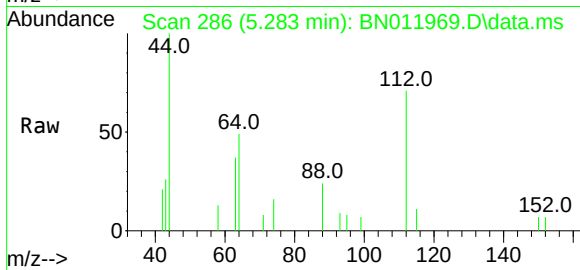




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

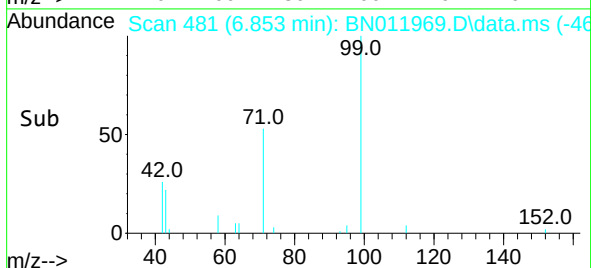
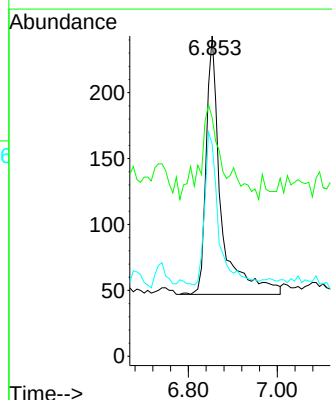
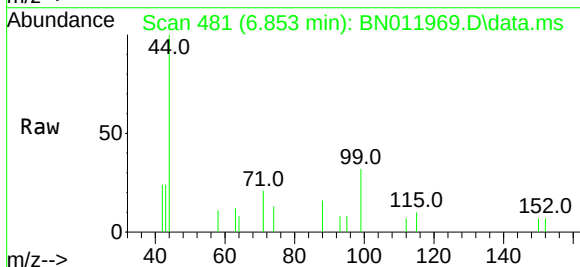
Instrument :
BNA_N
ClientSampleId :
RE126D1-20200921

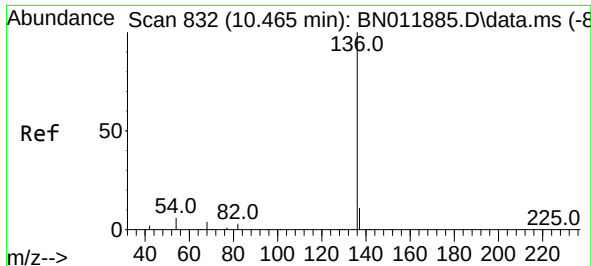
Tgt Ion:	112	Resp:	723
Ion	Ratio	Lower	Upper
112	100		
64	68.7	49.0	73.6
63	43.7	31.8	47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Tgt Ion:	99	Resp:	454
Ion	Ratio	Lower	Upper
99	100		
42	30.6	23.4	35.0
71	55.3	38.1	57.1

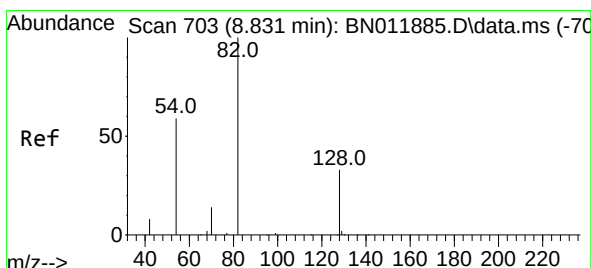
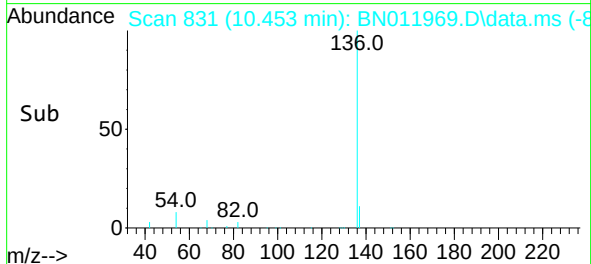
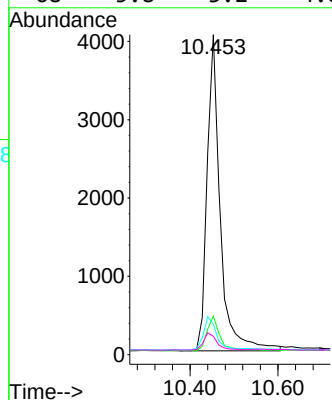
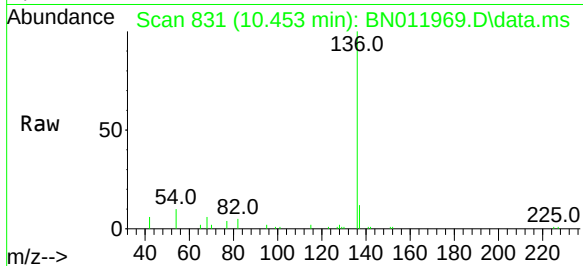




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

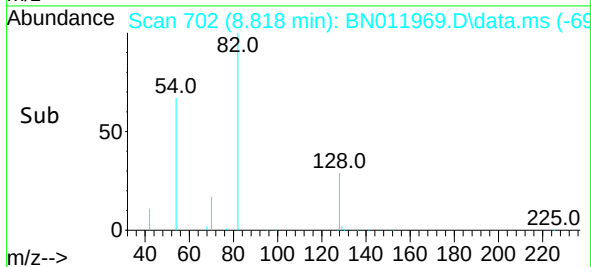
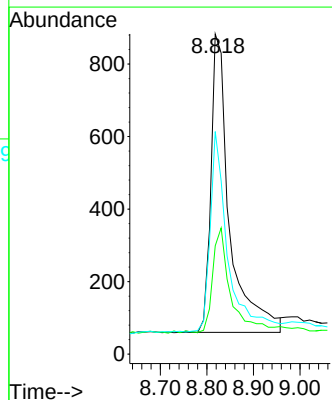
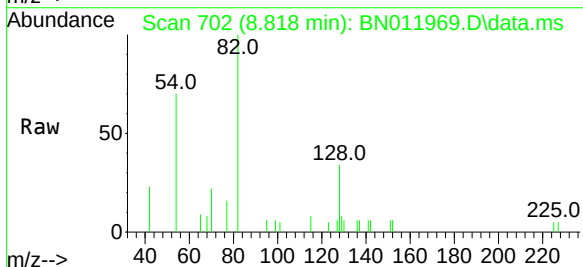
Instrument :
BNA_N
ClientSampleId :
RE126D1-20200921

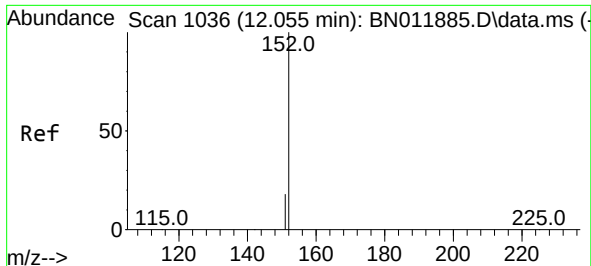
Tgt Ion:	136	Resp:	8389
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.5	14.3
54	9.5	5.6	8.4#
68	5.8	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Tgt Ion:	82	Resp:	2307
Ion Ratio	Lower	Upper	
82	100		
128	33.9	34.2	51.2#
54	69.5	43.1	64.7#

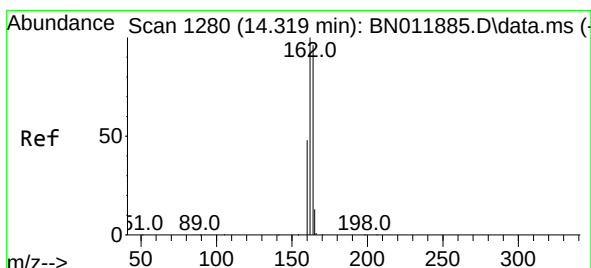
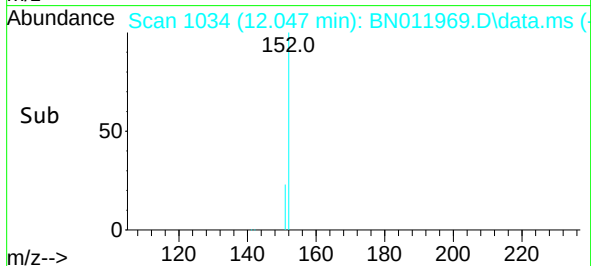
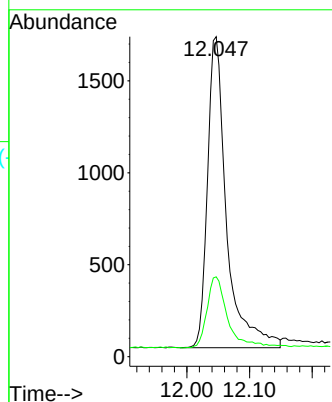
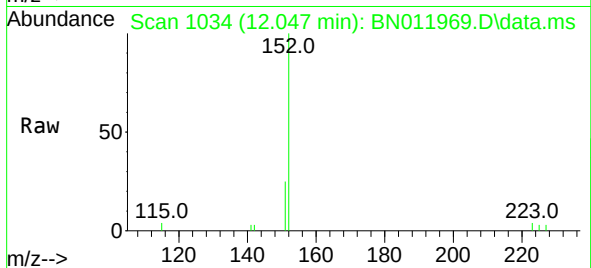




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.047 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

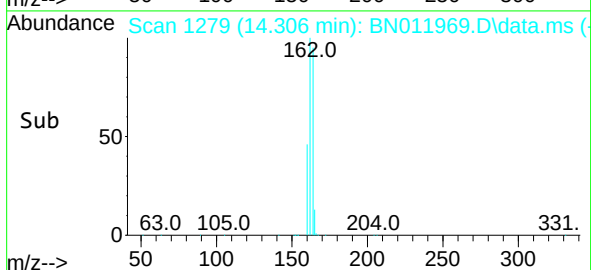
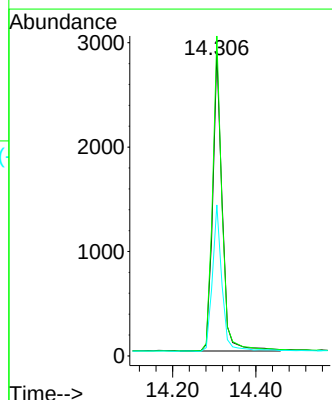
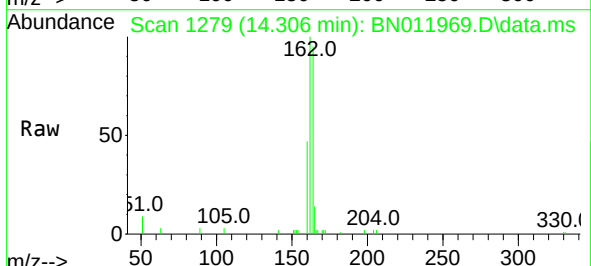
Instrument :
BNA_N
ClientSampleId :
RE126D1-20200921

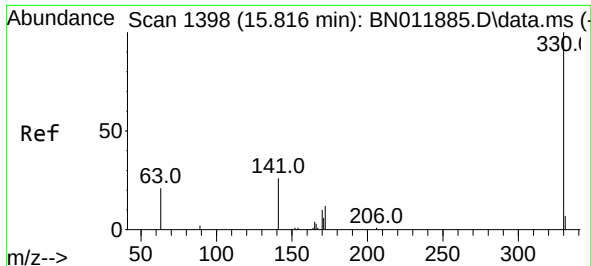
Tgt Ion:152 Resp: 3580
Ion Ratio Lower Upper
152 100
151 25.3 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Tgt Ion:164 Resp: 4556
Ion Ratio Lower Upper
164 100
162 105.4 83.6 125.4
160 49.7 41.2 61.8

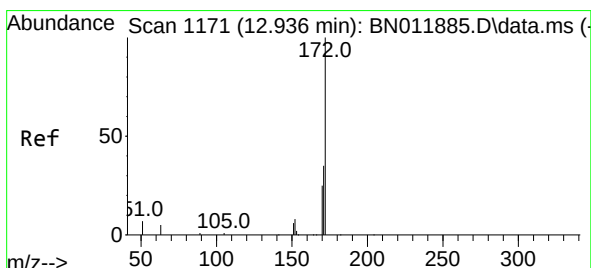
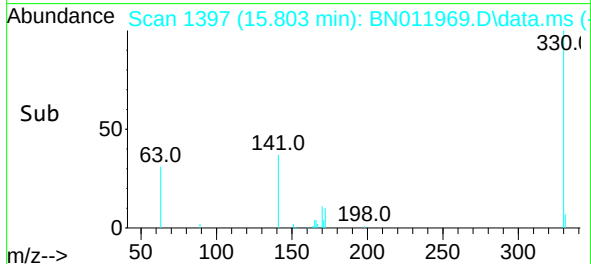
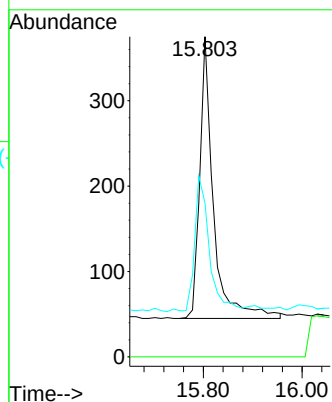
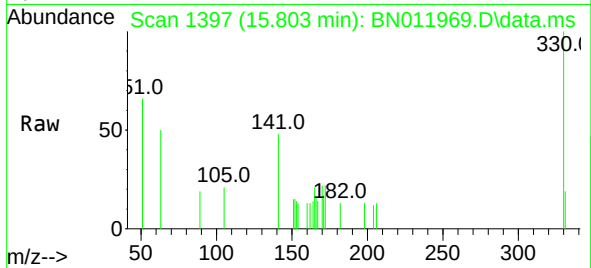




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

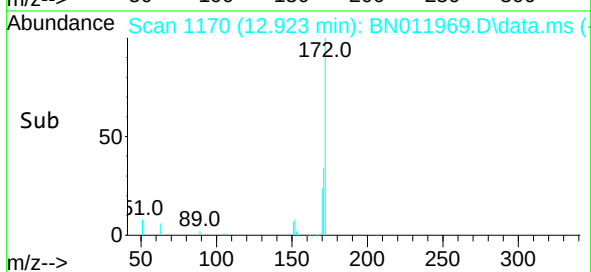
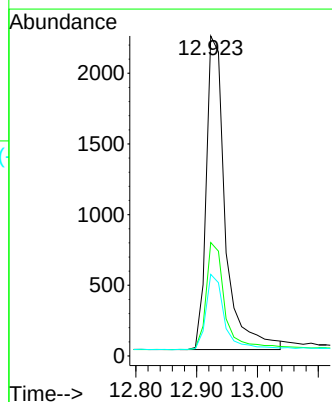
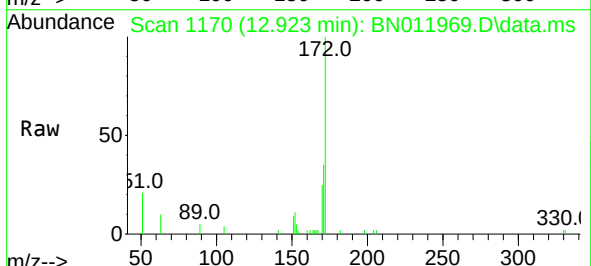
Instrument :
BNA_N
ClientSampleId :
RE126D1-20200921

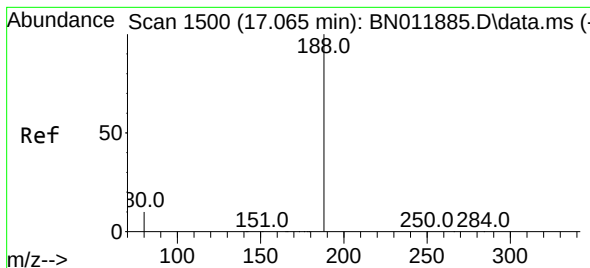
Tgt Ion:330 Resp: 634
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.2 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Tgt Ion:172 Resp: 4848
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.2
170 25.5 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: BN011969.D

Acq: 26 Sep 2020 04:27

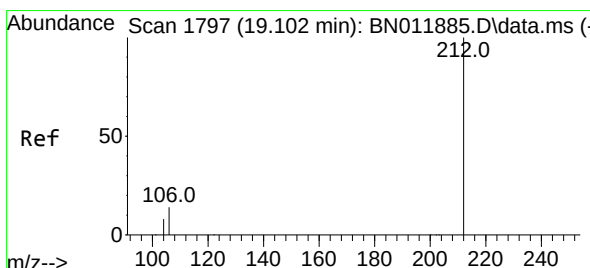
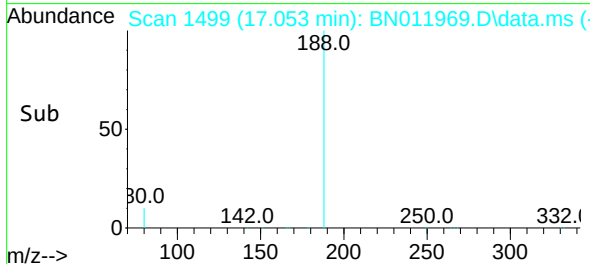
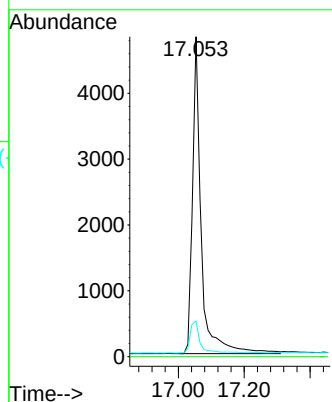
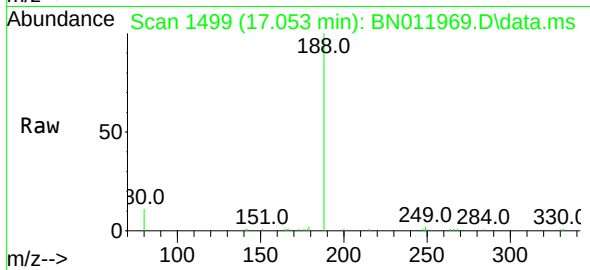
Tgt Ion:188 Resp: 8775

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 7.7 11.5



#27

Fluoranthene-d10

Concen: 0.35 ng

RT: 19.087 min Scan# 1794

Delta R.T. -0.005 min

Lab File: BN011969.D

Acq: 26 Sep 2020 04:27

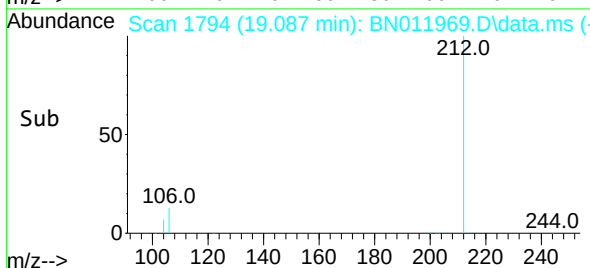
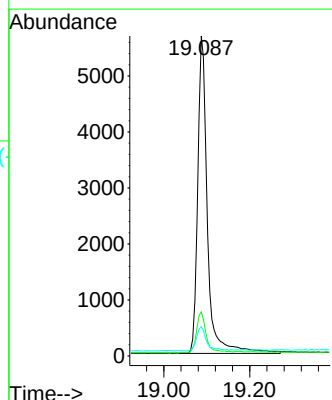
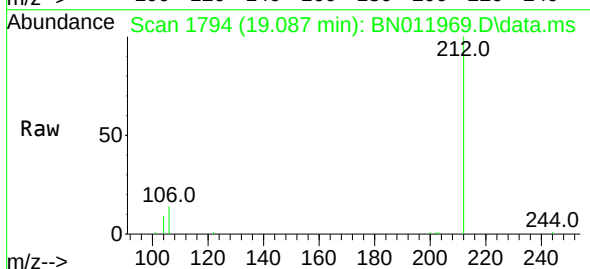
Tgt Ion:212 Resp: 8891

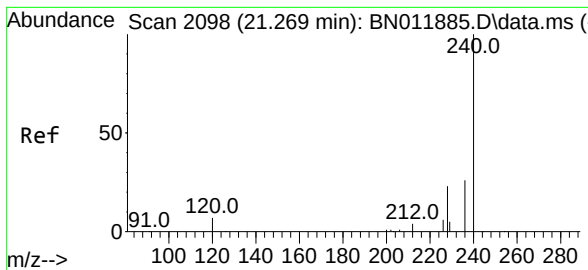
Ion Ratio Lower Upper

212 100

106 12.8 6.4 9.6#

104 7.7 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: BN011969.D

Acq: 26 Sep 2020 04:27

Tgt Ion:240 Resp: 7747

Ion Ratio Lower Upper

240 100

120 14.6 3.5 5.3#

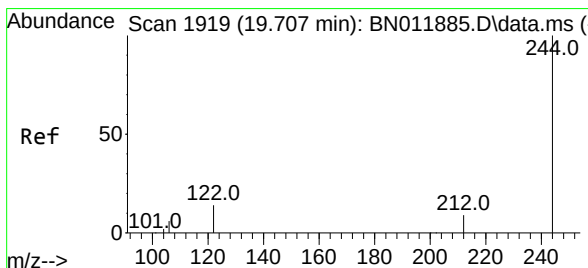
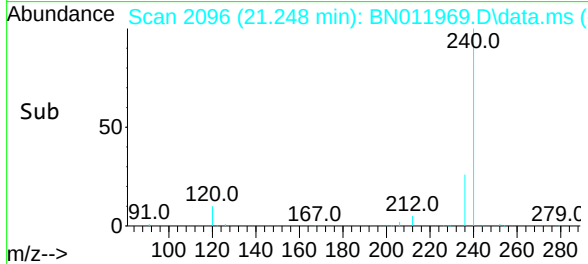
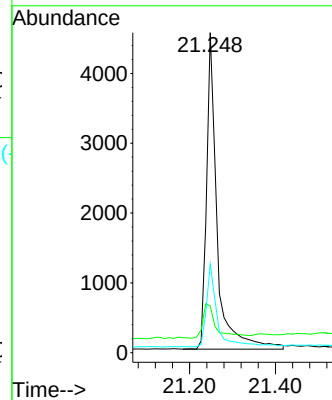
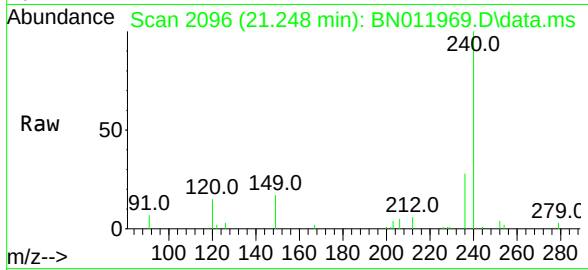
236 27.7 20.5 30.7

Instrument :

BNA_N

ClientSampleId :

RE126D1-20200921



#31

Terphenyl-d14

Concen: 0.45 ng

RT: 19.693 min Scan# 1916

Delta R.T. -0.005 min

Lab File: BN011969.D

Acq: 26 Sep 2020 04:27

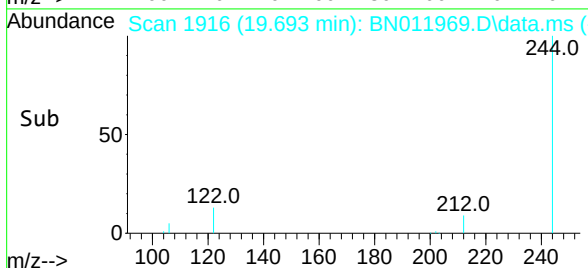
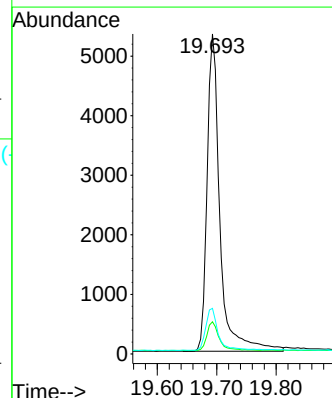
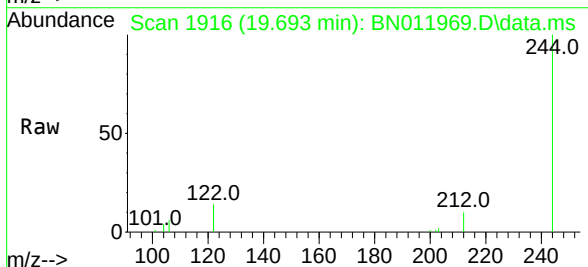
Tgt Ion:244 Resp: 7988

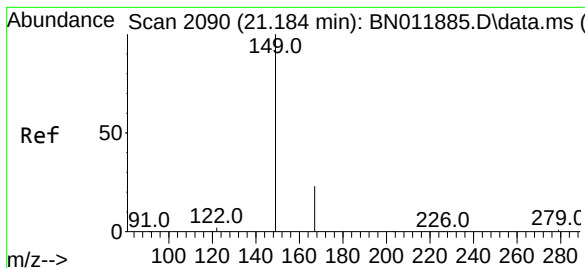
Ion Ratio Lower Upper

244 100

212 10.1 7.3 10.9

122 14.3 7.8 11.6#

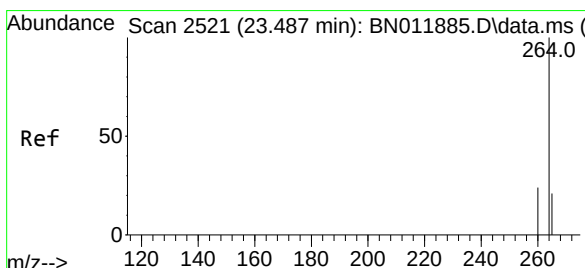
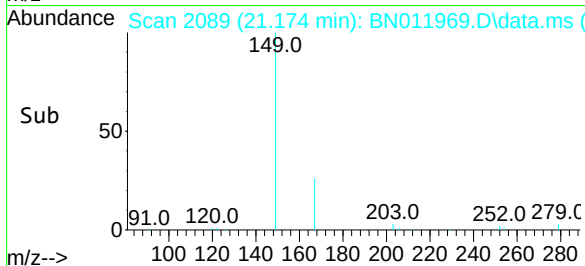
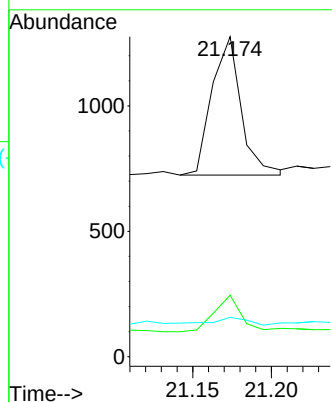
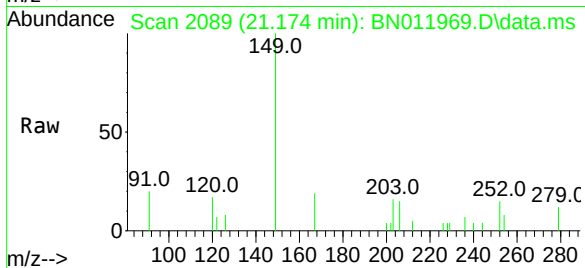




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Instrument :
BNA_N
ClientSampleId :
RE126D1-20200921

Tgt Ion:149 Resp: 713
Ion Ratio Lower Upper
149 100
167 25.9 23.6 35.4
279 6.3 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.456 min Scan# 2512
Delta R.T. -0.014 min
Lab File: BN011969.D
Acq: 26 Sep 2020 04:27

Tgt Ion:264 Resp: 8133
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 68.7 38.6 58.0#

