

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013667.D
 Acq On : 18 Feb 2021 12:18
 Operator : CG/JU
 Sample : M1432-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-120-128-021521

Quant Time: Feb 18 12:47:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

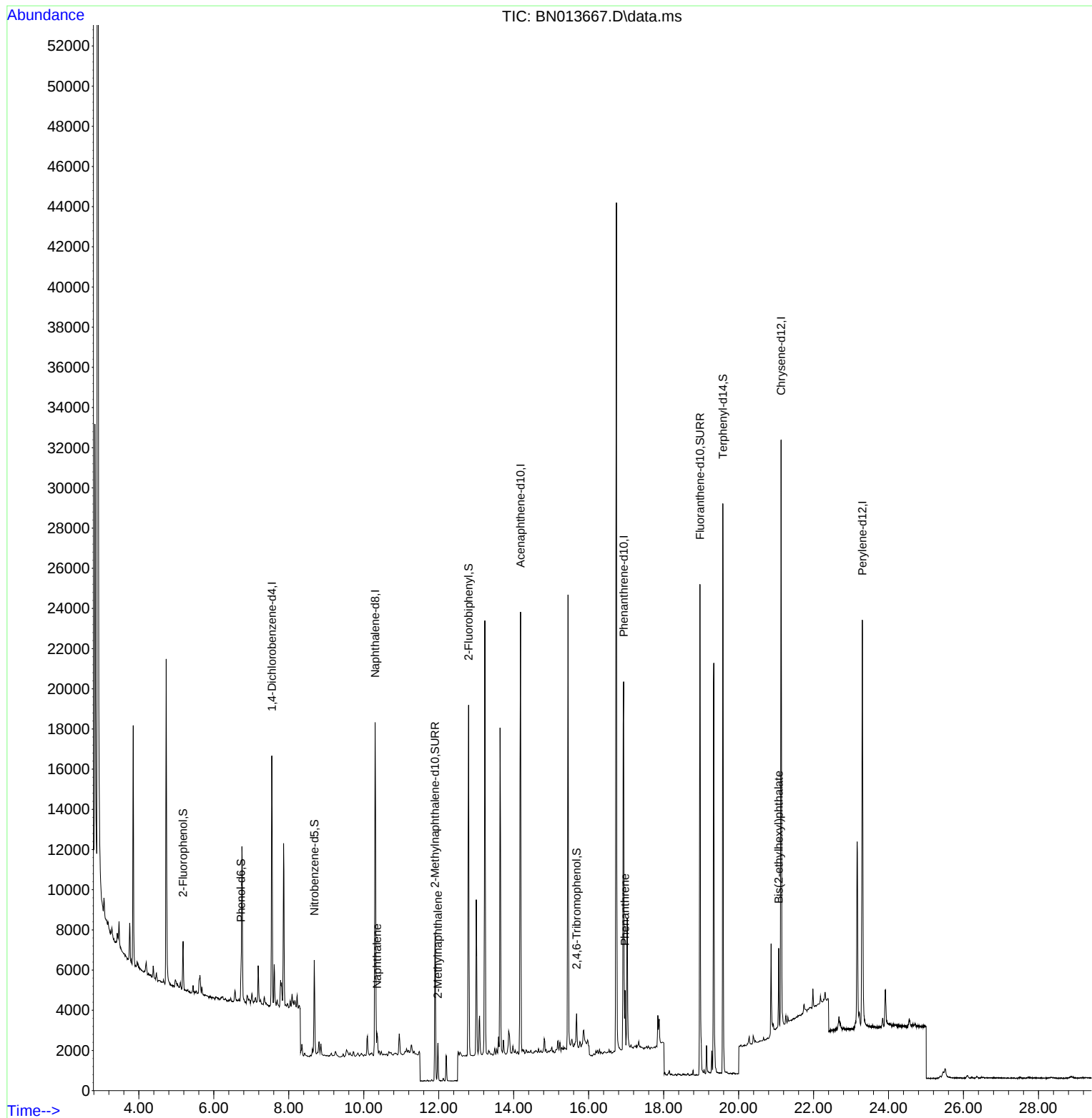
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5685	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22509	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	12614	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	27439	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	27402	0.40	ng	0.00
36) Perylene-d12	23.301	264	25020	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.179	112	1929	0.16	ng	0.00
5) Phenol-d6	6.726	99	1403	0.09	ng	0.00
8) Nitrobenzene-d5	8.680	82	3804	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10143	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1252	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15132	0.32	ng	0.00
27) Fluoranthene-d10	18.970	212	27593	0.37	ng	0.00
31) Terphenyl-d14	19.580	244	27555	0.45	ng	0.00
Target Compounds						
9) Naphthalene	10.353	128	1132	0.02	ng	# 84
12) 2-Methylnaphthalene	11.977	142	1356	0.04	ng	95
25) Phenanthrene	16.970	178	2849	0.04	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.069	149	3531	0.16	ng	99

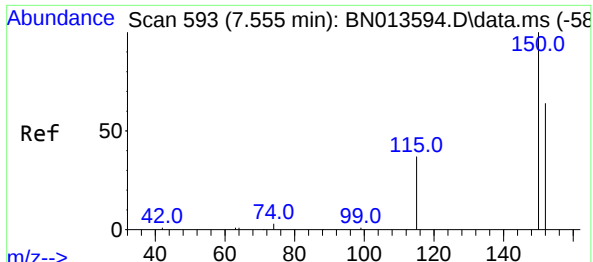
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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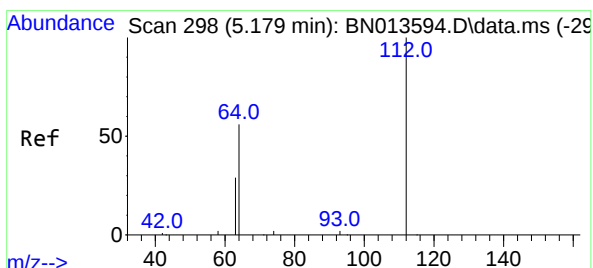
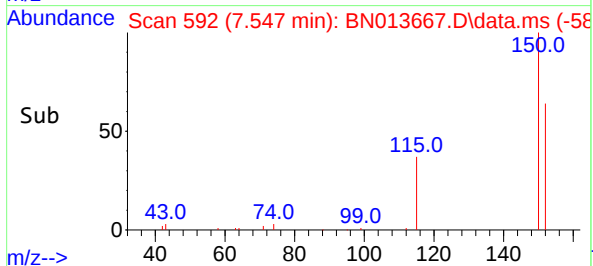
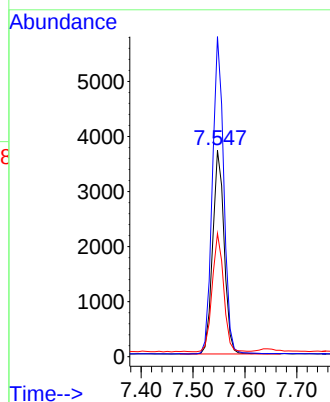
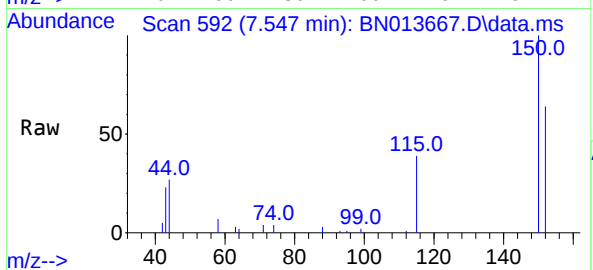




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

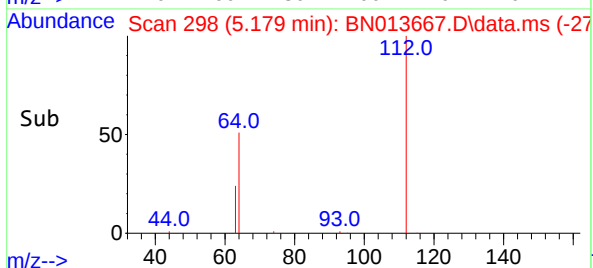
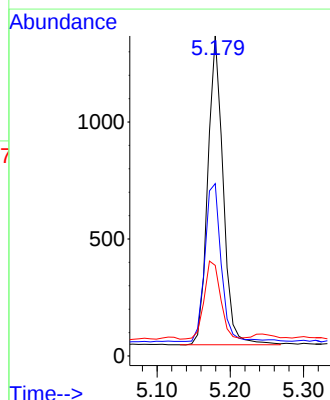
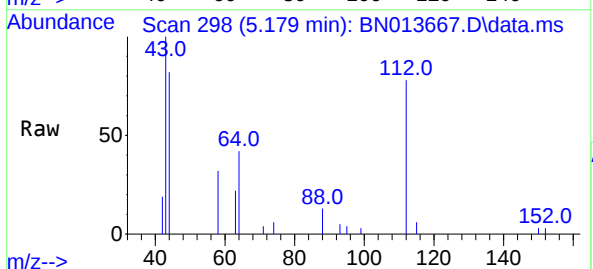
Instrument :
BNA_N
ClientSampleId :
GWBR2-120-128-021521

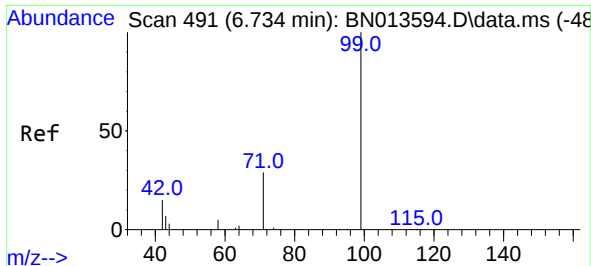
Tgt Ion:152 Resp: 5685
Ion Ratio Lower Upper
152 100
150 155.1 121.8 182.8
115 59.8 46.6 69.8



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.179 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:112 Resp: 1929
Ion Ratio Lower Upper
112 100
64 54.6 44.3 66.5
63 26.7 23.0 34.6

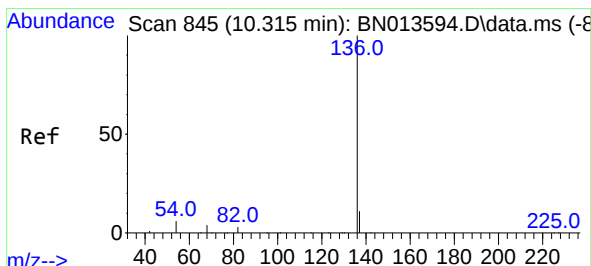
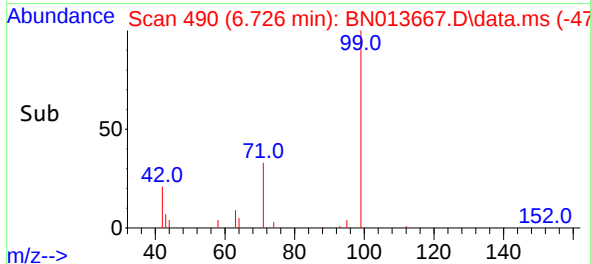
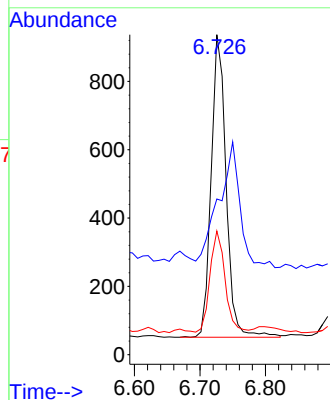
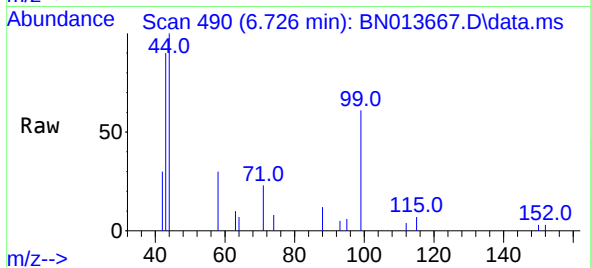




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

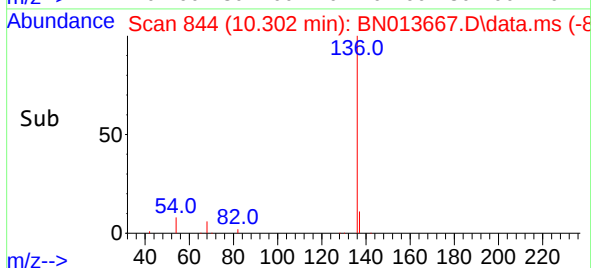
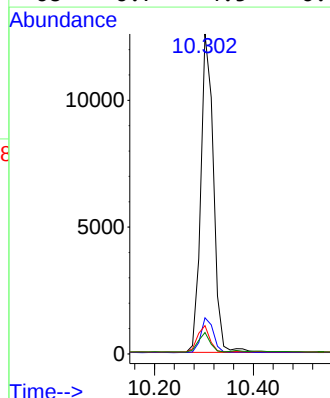
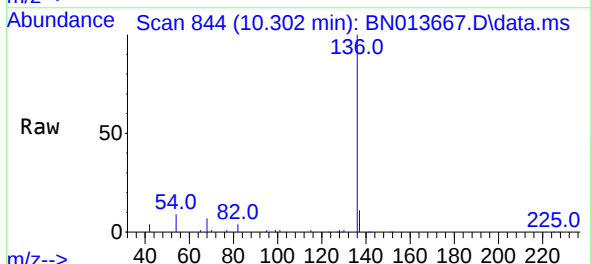
Instrument :
BNA_N
ClientSampleId :
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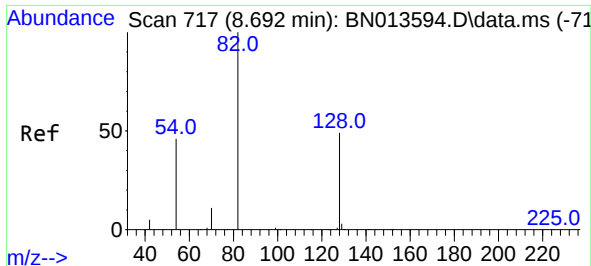
Tgt Ion: 99 Resp: 1403
Ion Ratio Lower Upper
99 100
42 0.0 15.2 22.8#
71 33.9 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion: 136 Resp: 22509
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.8 6.4 9.6
68 6.7 4.5 6.7

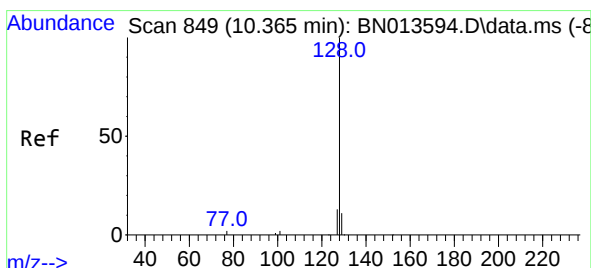
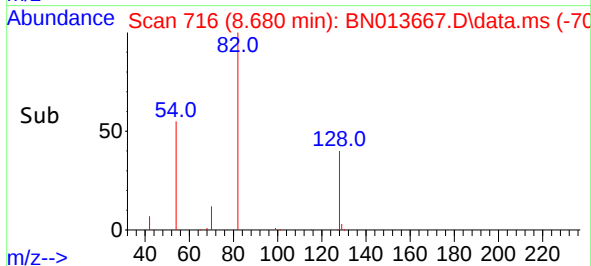
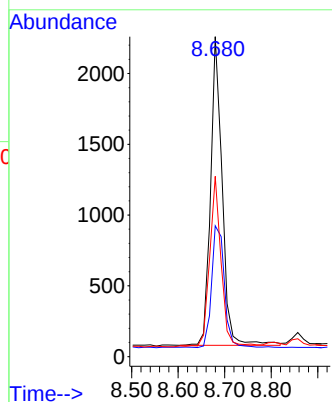
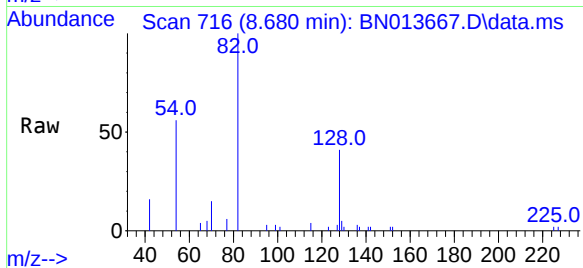




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

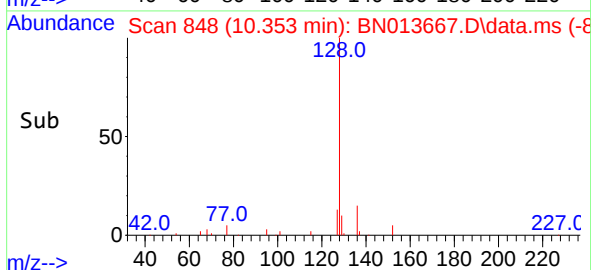
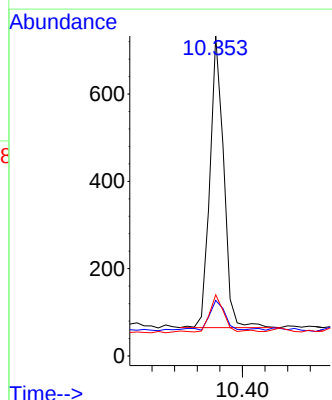
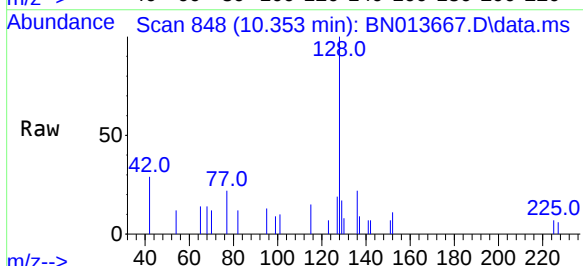
Instrument :
BNA_N
ClientSampleId :
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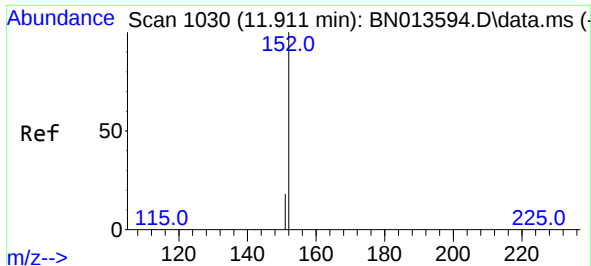
Tgt Ion: 82 Resp: 3804
Ion Ratio Lower Upper
82 100
128 40.9 39.2 58.8
54 56.4 40.1 60.1



#9
Naphthalene
Concen: 0.02 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion: 128 Resp: 1132
Ion Ratio Lower Upper
128 100
129 17.3 9.0 13.4#
127 19.1 10.4 15.6#

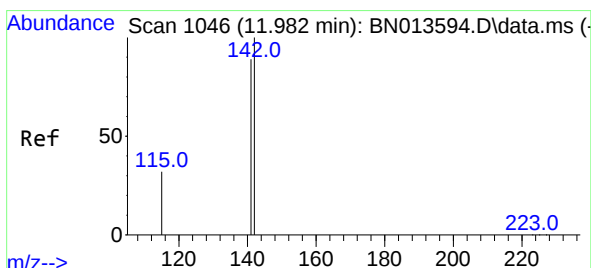
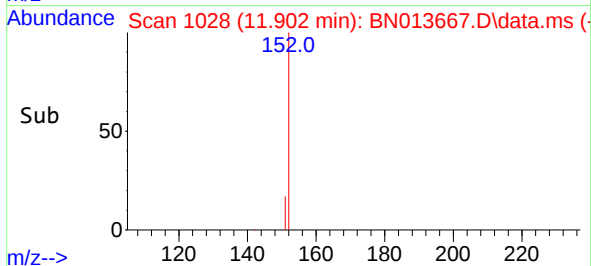
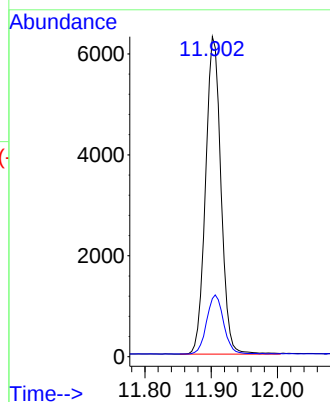
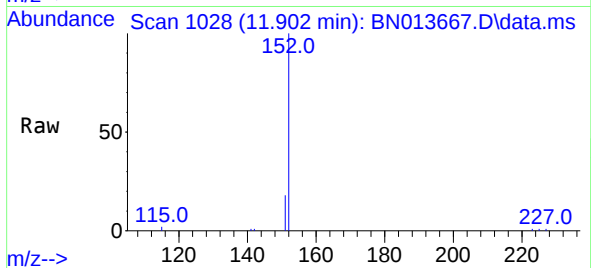




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

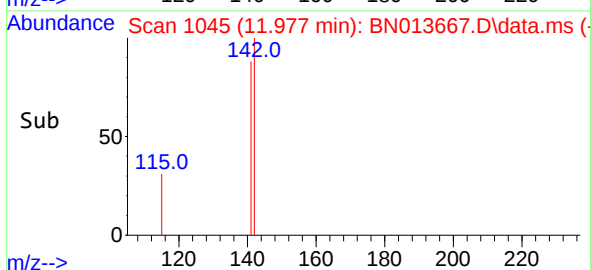
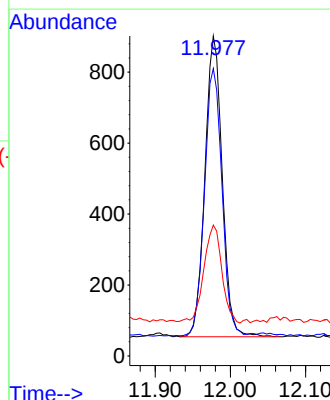
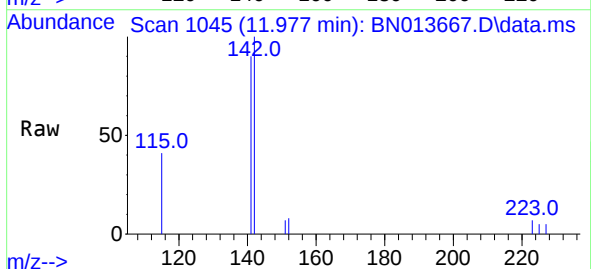
Instrument :
BNA_N
ClientSampleId :
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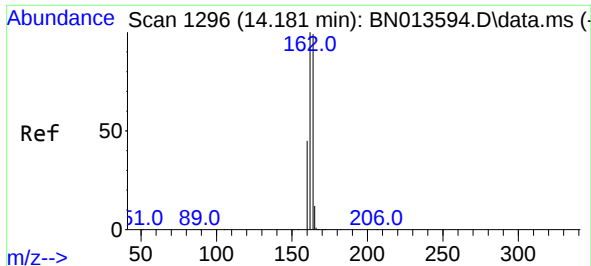
Tgt Ion:152 Resp: 10143
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:142 Resp: 1356
Ion Ratio Lower Upper
142 100
141 89.8 70.5 105.7
115 40.9 27.4 41.0

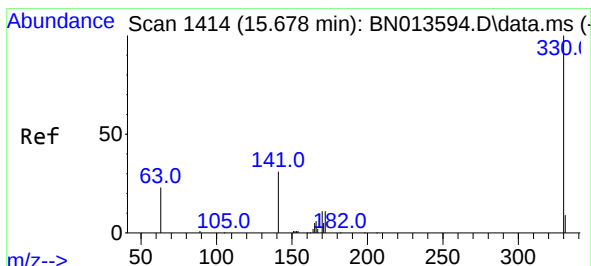
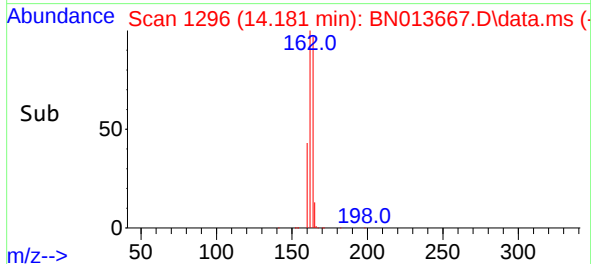
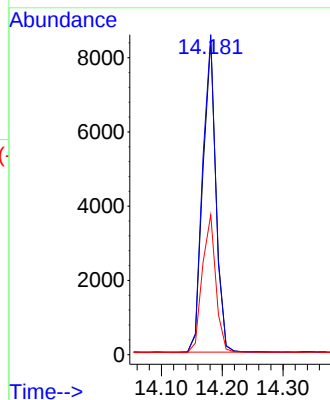
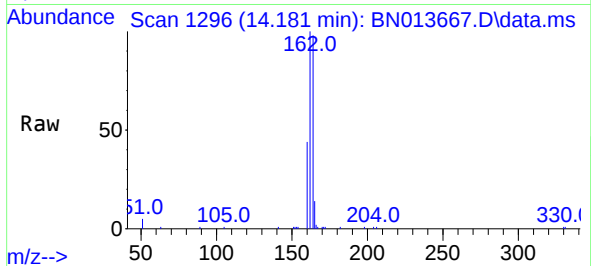




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

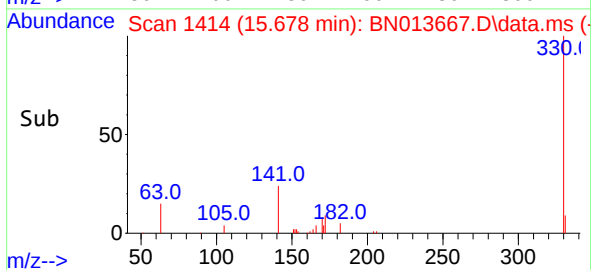
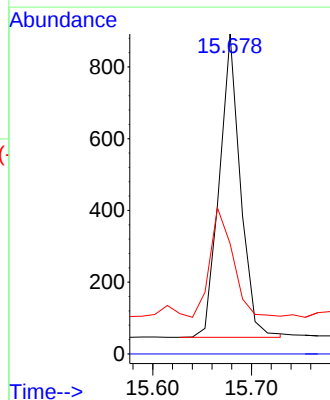
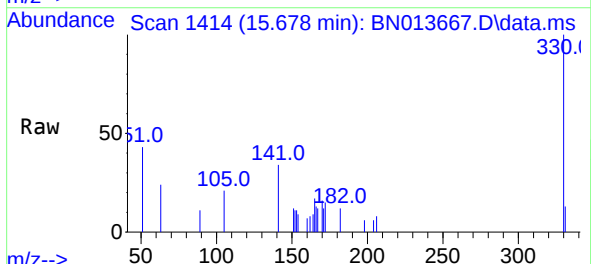
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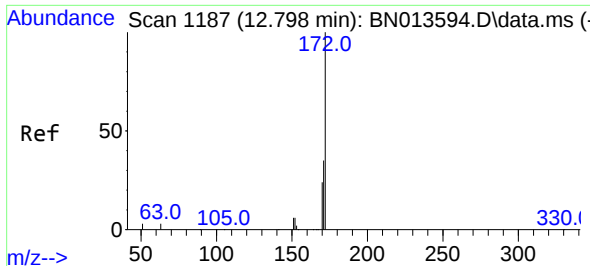
Tgt Ion:	164	Resp:	12614
Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.6	119.4
160	44.4	36.0	54.0



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:	330	Resp:	1252
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.4	26.8	40.2

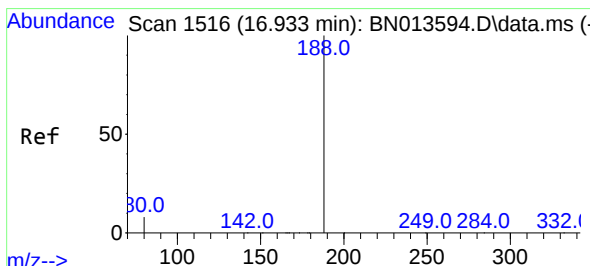
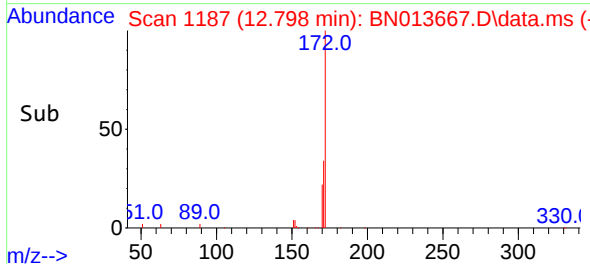
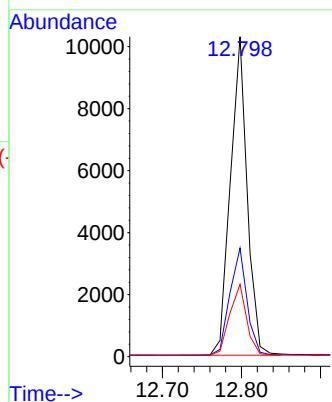
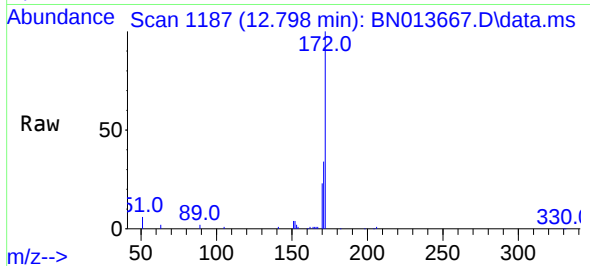




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

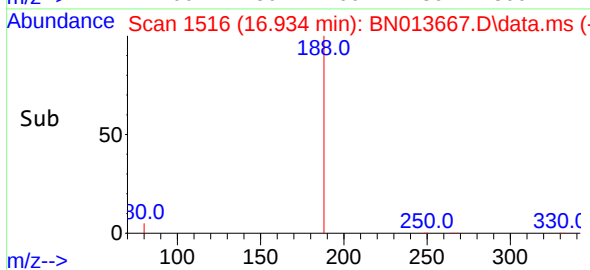
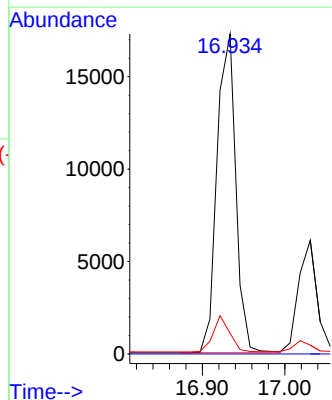
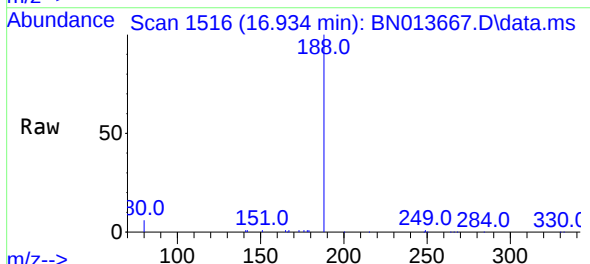
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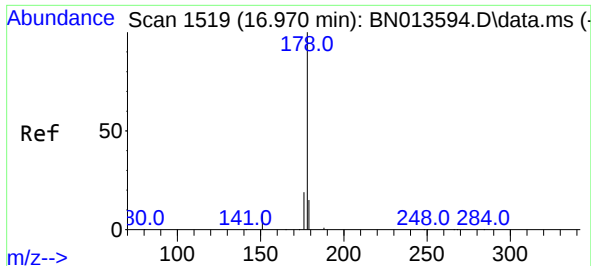
Tgt Ion:	172	Resp:	15132
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.6	42.8
170	22.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:	188	Resp:	27439
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	9.0	13.6#

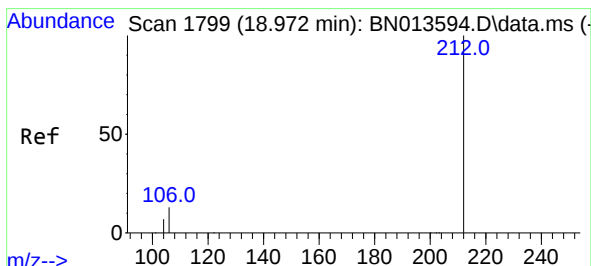
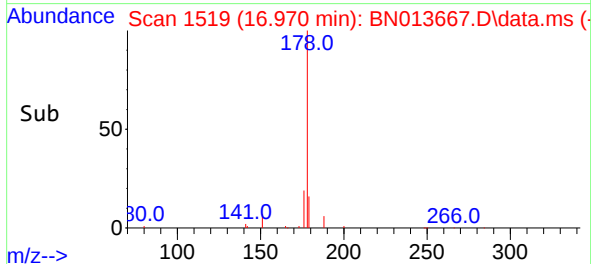
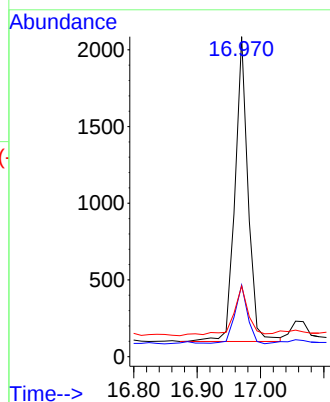
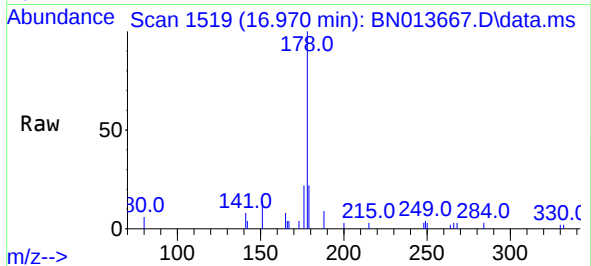




#25
Phenanthrene
Concen: 0.04 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

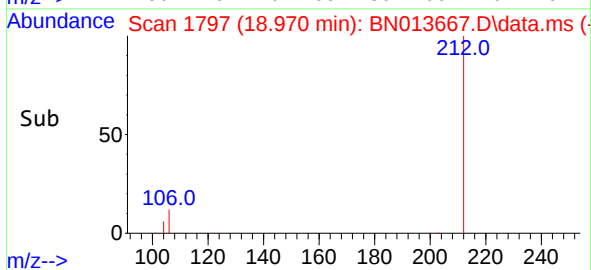
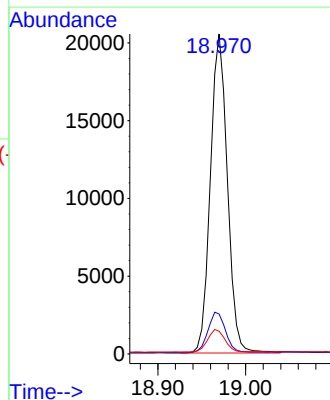
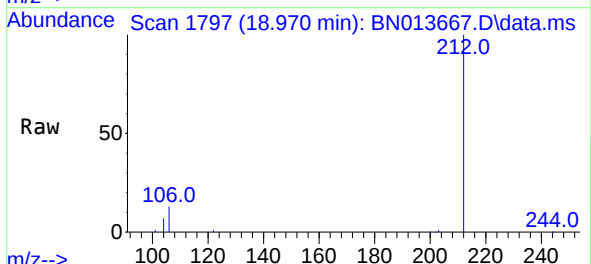
Instrument :
BNA_N
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GWBR2-120-128-021521

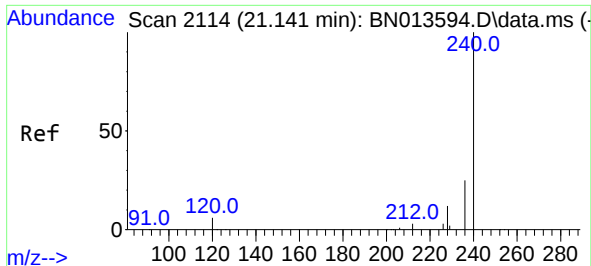
Tgt Ion:	178	Resp:	2849
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	18.8	12.3	18.5#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:	212	Resp:	27593
Ion	Ratio	Lower	Upper
212	100		
106	13.0	9.7	14.5
104	7.1	5.5	8.3

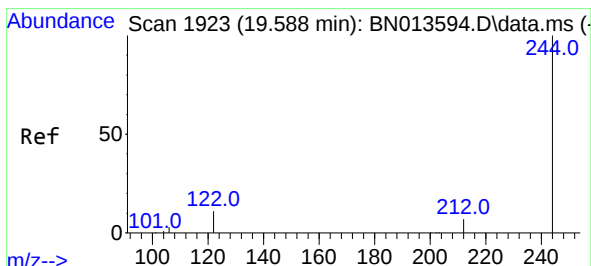
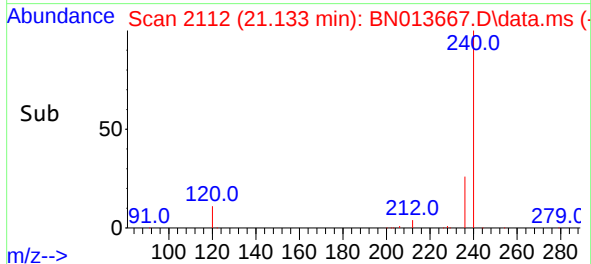
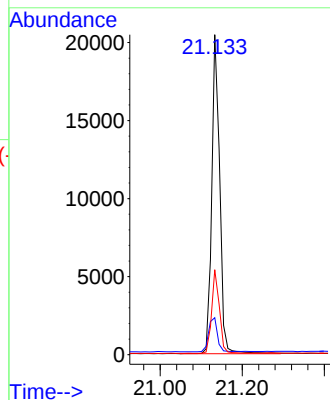
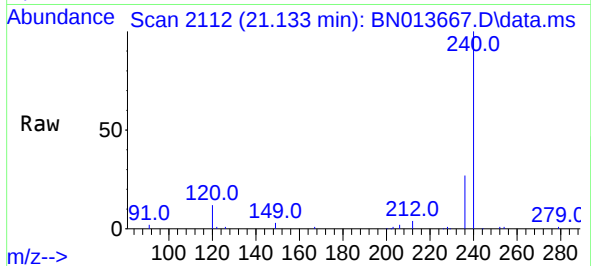




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

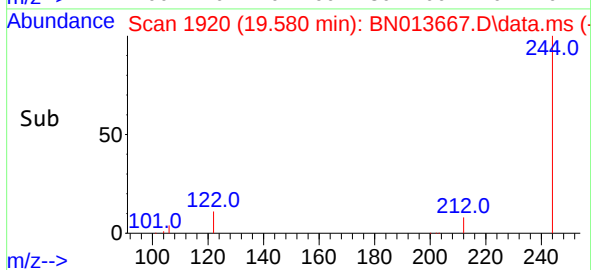
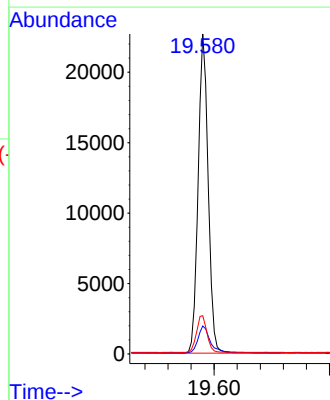
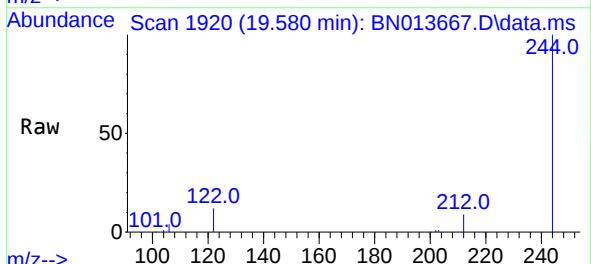
Instrument :
BNA_N
ClientSampleId :
GWBR2-120-128-021521

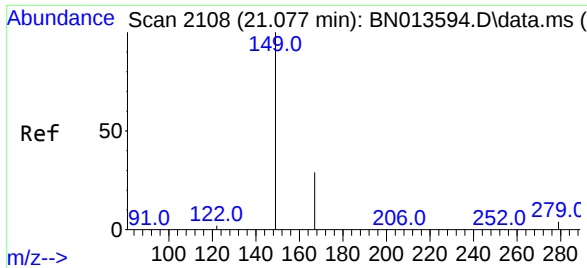
Tgt Ion:	240	Resp:	27402
Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.2	15.4
236	26.5	21.3	31.9



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013667.D
Acq: 18 Feb 2021 12:18

Tgt Ion:	244	Resp:	27555
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.1	9.1
122	11.9	9.8	14.8



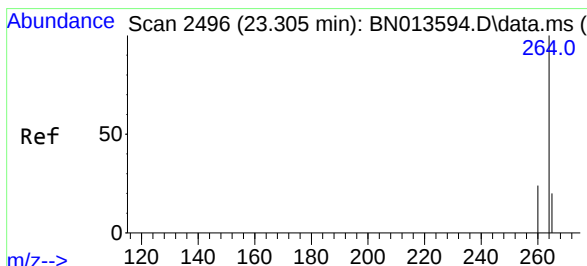
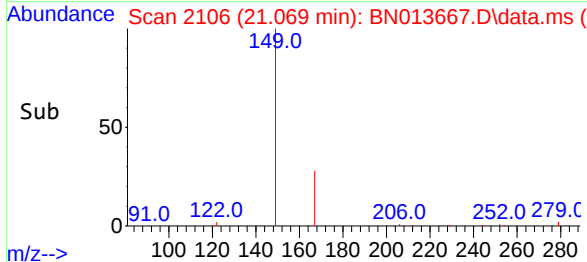
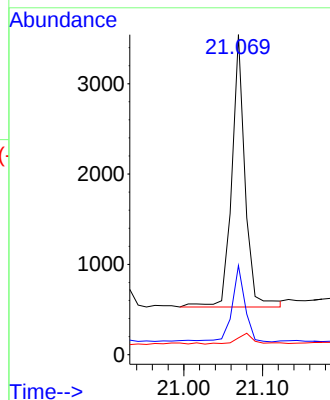
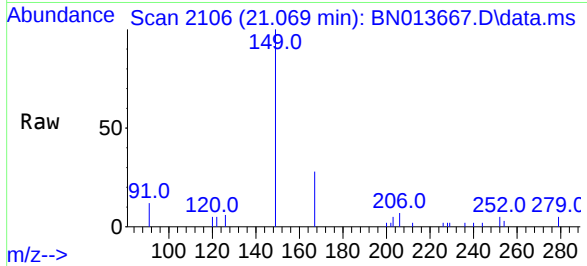


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.069 min Scan# 2106
 Delta R.T. 0.002 min
 Lab File: BN013667.D
 Acq: 18 Feb 2021 12:18

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-120-128-021521

Tgt Ion:149 Resp: 3531

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	5.0	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.301 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BN013667.D
 Acq: 18 Feb 2021 12:18

Tgt Ion:264 Resp: 25020

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	31.7	66.2	99.4#

