

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013668.D
 Acq On : 18 Feb 2021 12:54
 Operator : CG/JU
 Sample : M1432-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-130-138-021521

Quant Time: Feb 18 13:23:08 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)

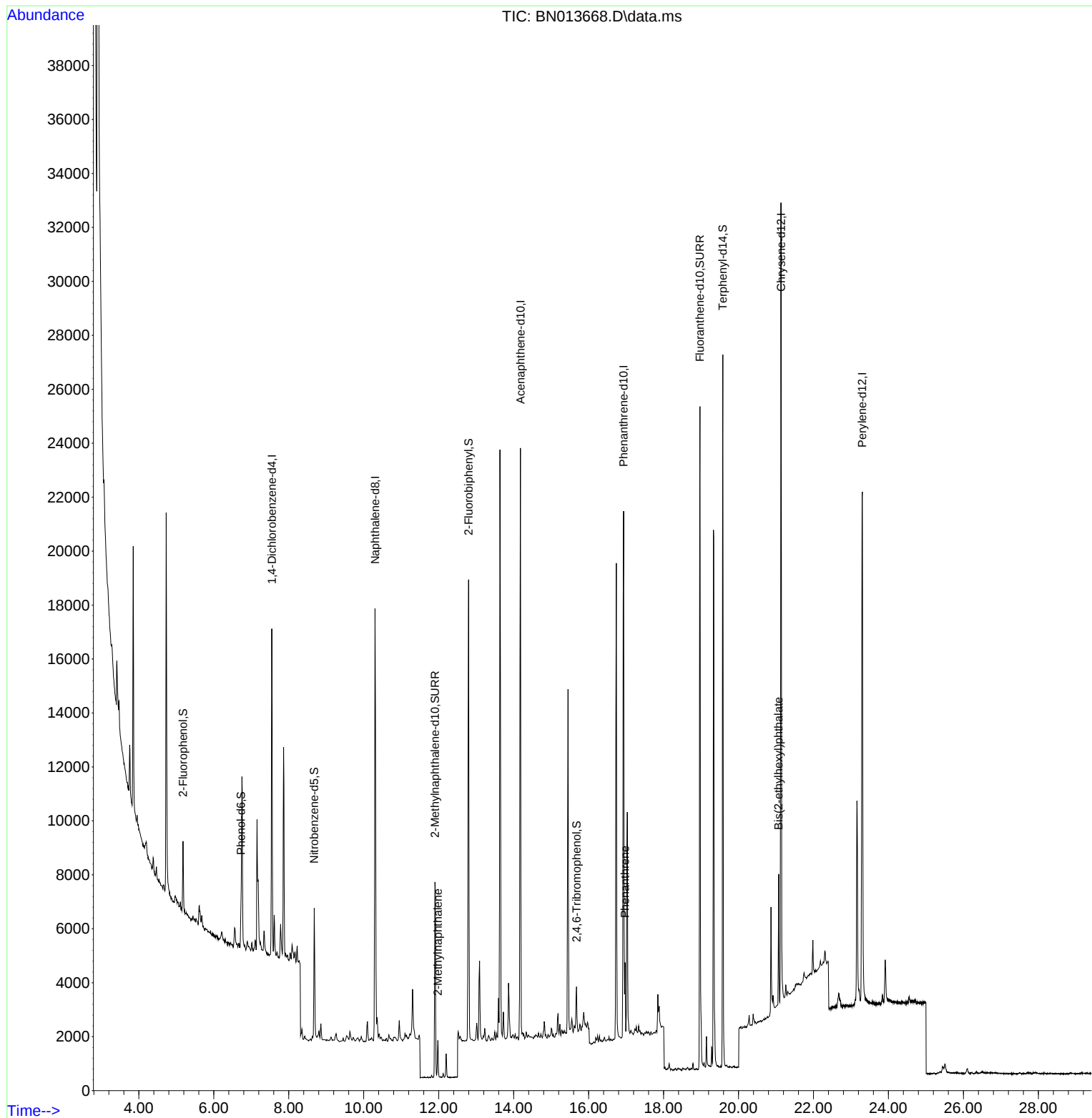
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5627	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22268	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12628	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	28481	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	27603	0.40	ng	0.00
36) Perylene-d12	23.301	264	25164	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	2073	0.17	ng	0.00
5) Phenol-d6	6.726	99	1548	0.10	ng	0.00
8) Nitrobenzene-d5	8.680	82	3890	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10023	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1287	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14812	0.31	ng	0.00
27) Fluoranthene-d10	18.970	212	27909	0.36	ng	0.00
31) Terphenyl-d14	19.581	244	25602	0.42	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	11.977	142	987	0.03	ng	# 95
25) Phenanthrene	16.970	178	2680	0.03	ng	97
34) Bis(2-ethylhexyl)phtha...	21.069	149	4175	0.19	ng	99

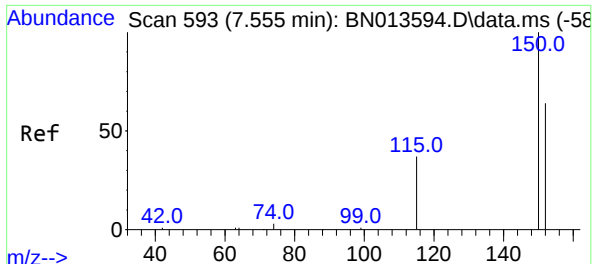
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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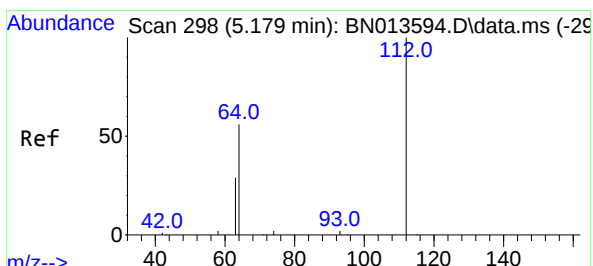
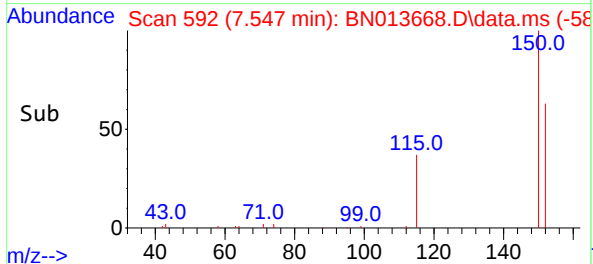
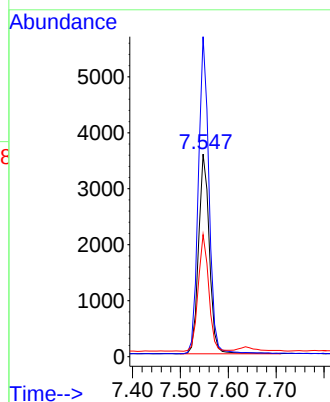
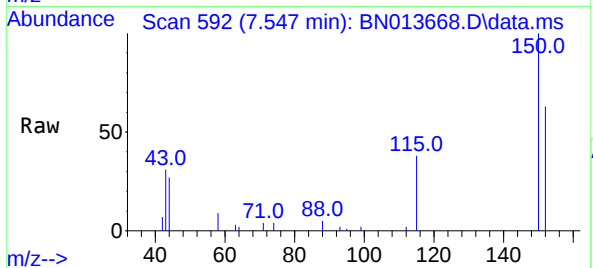




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

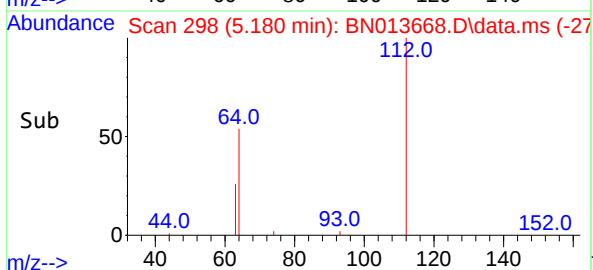
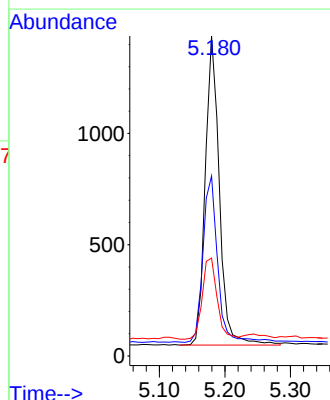
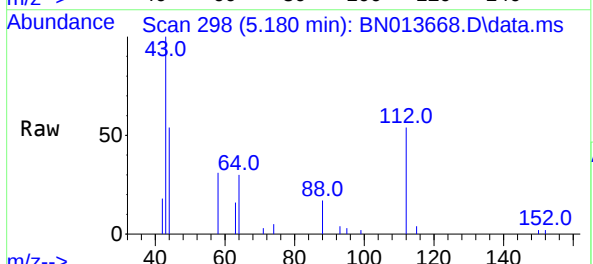
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

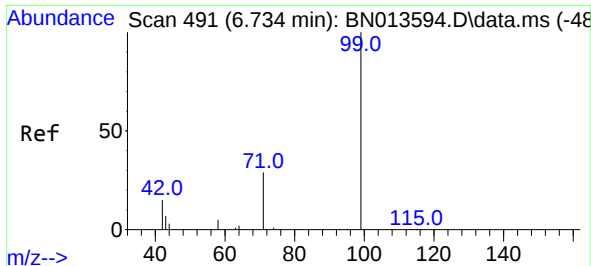
Tgt Ion:152 Resp: 5627
Ion Ratio Lower Upper
152 100
150 157.9 121.8 182.8
115 60.2 46.6 69.8



#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:112 Resp: 2073
Ion Ratio Lower Upper
112 100
64 56.6 44.3 66.5
63 27.4 23.0 34.6

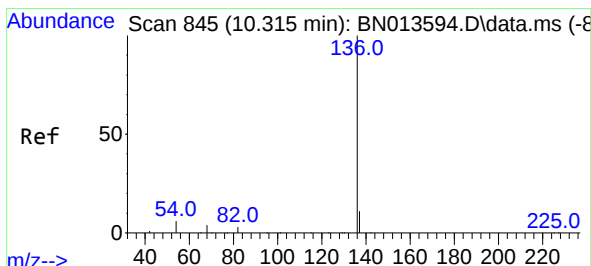
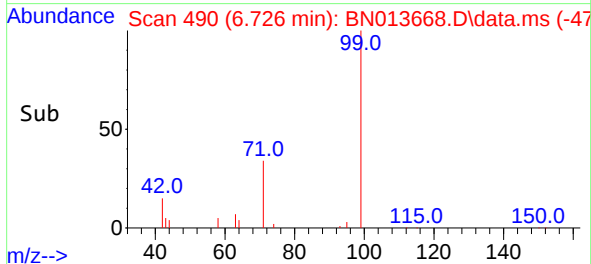
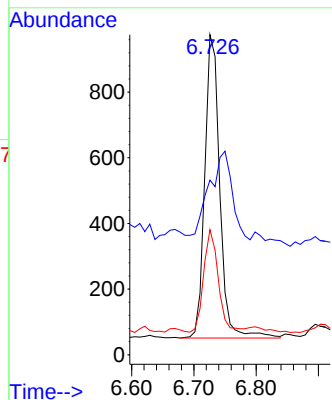
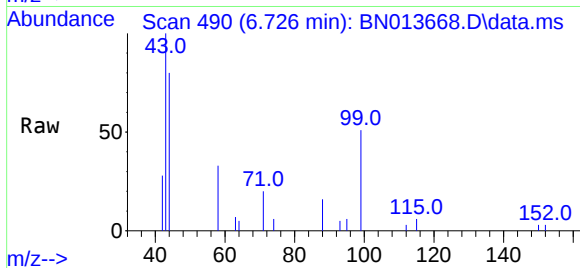




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

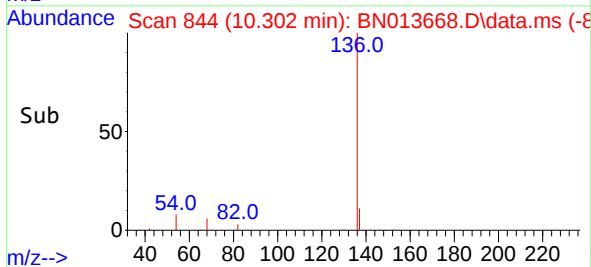
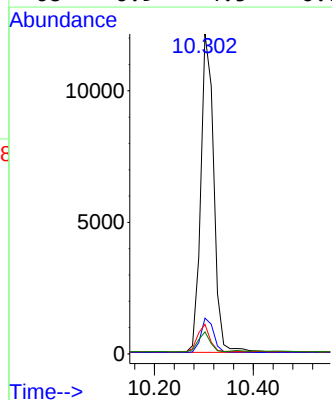
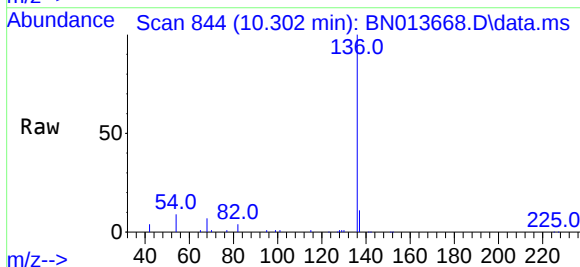
Instrument :
BNA_N
ClientSampleId :
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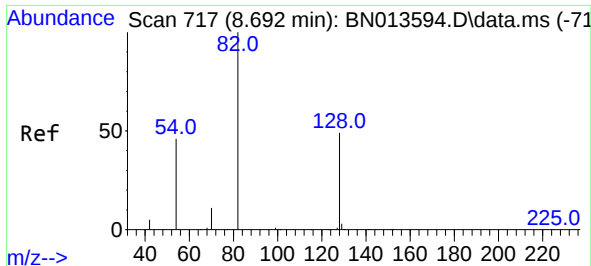
Tgt Ion:	99	Resp:	1548
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	32.9	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:	136	Resp:	22268
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.2	6.4	9.6
68	6.9	4.5	6.7#

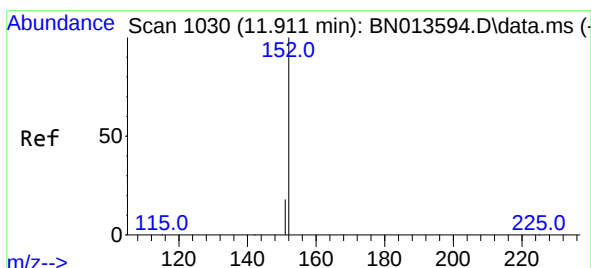
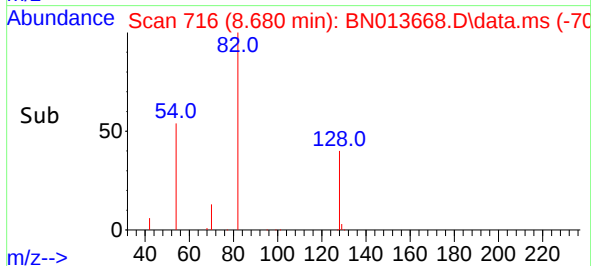
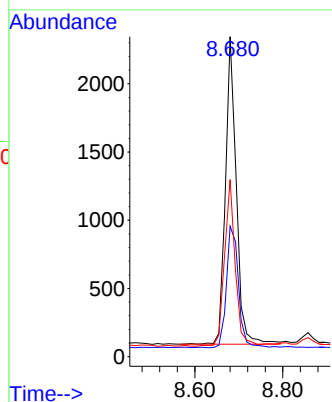
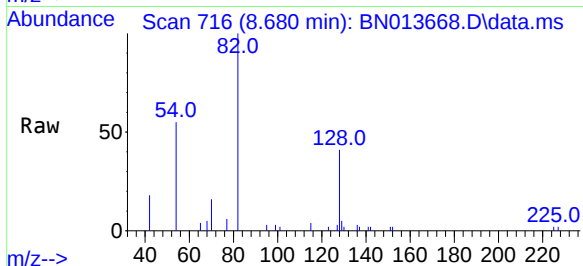




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

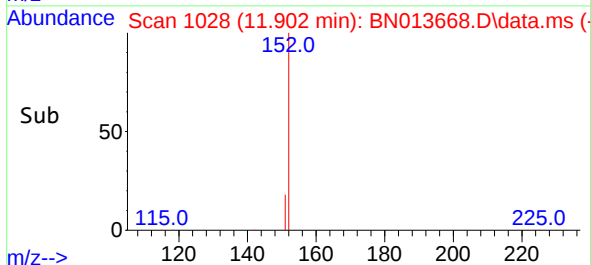
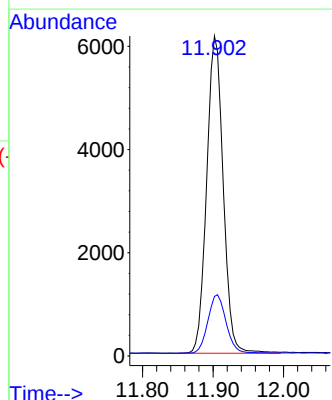
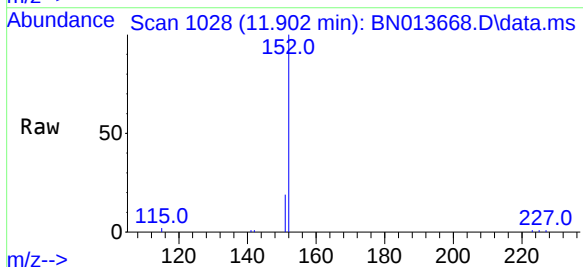
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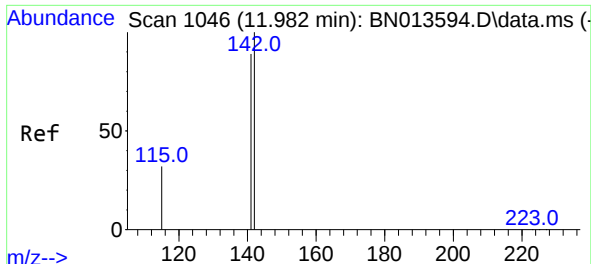
Tgt Ion:	82	Resp:	3890
Ion	Ratio	Lower	Upper
82	100		
128	40.8	39.2	58.8
54	55.4	40.1	60.1



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:	152	Resp:	10023
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

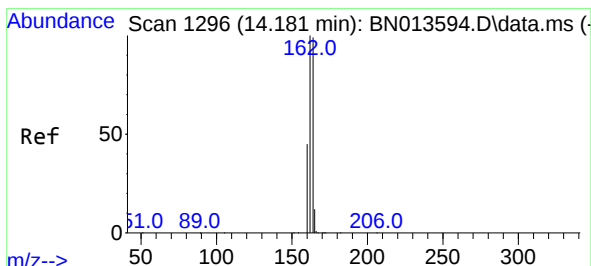
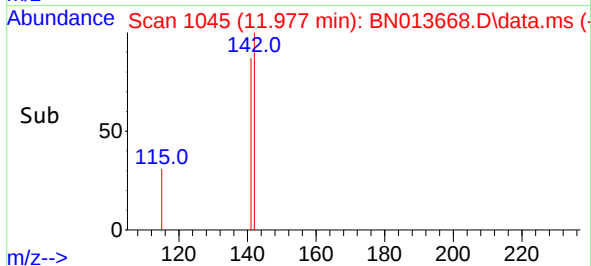
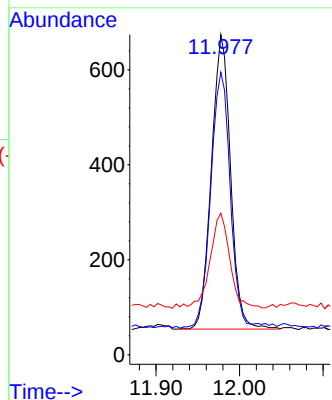
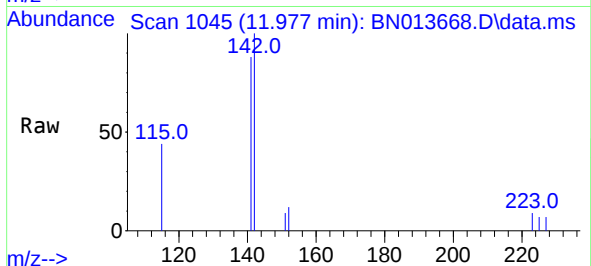




#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

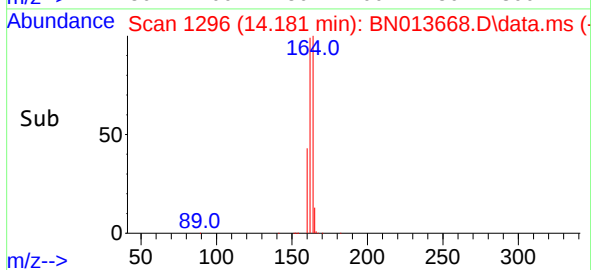
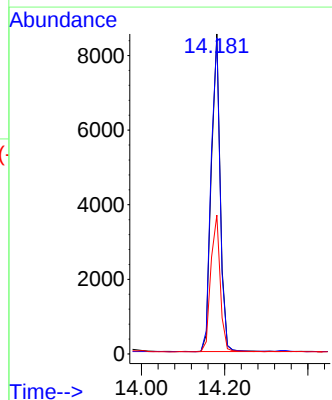
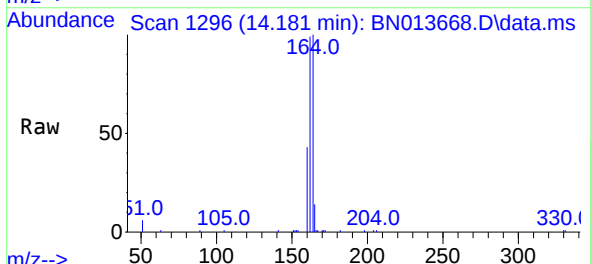
Instrument :
BNA_N
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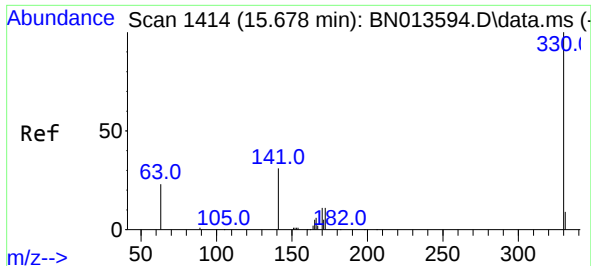
Tgt Ion:142 Resp: 987
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 44.2 27.4 41.0#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:164 Resp: 12628
Ion Ratio Lower Upper
164 100
162 98.8 79.6 119.4
160 43.4 36.0 54.0

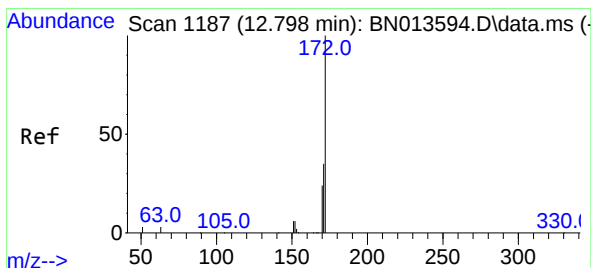
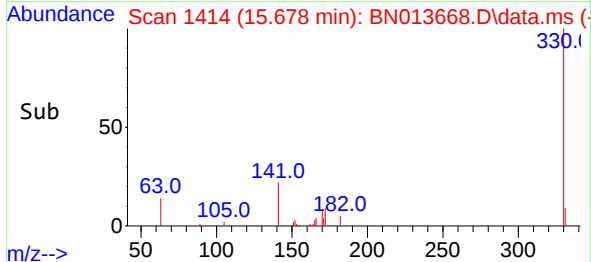
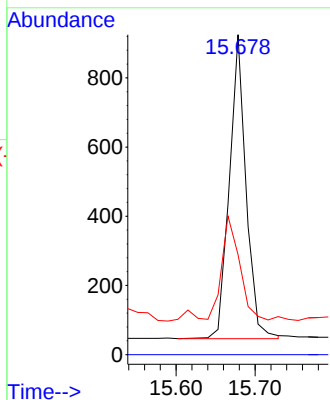
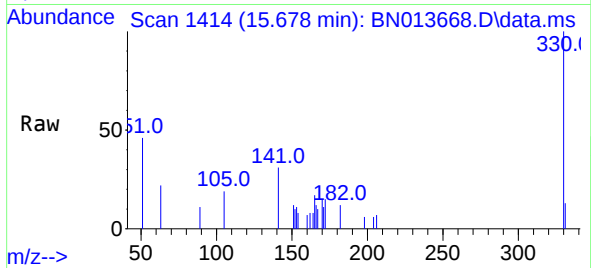




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

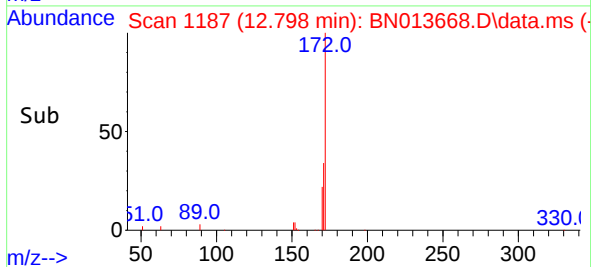
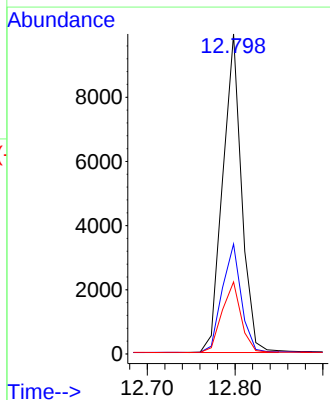
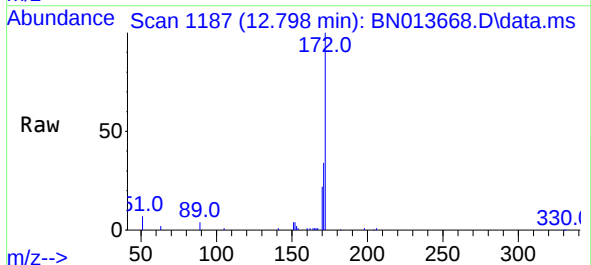
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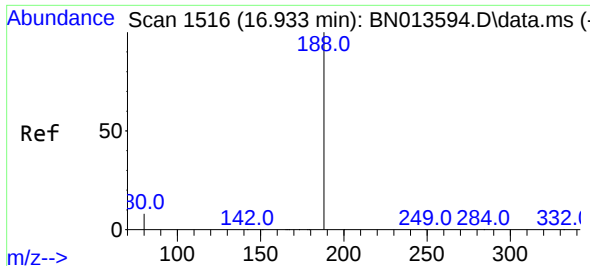
Tgt Ion:330 Resp: 1287
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:172 Resp: 14812
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 22.5 18.9 28.3

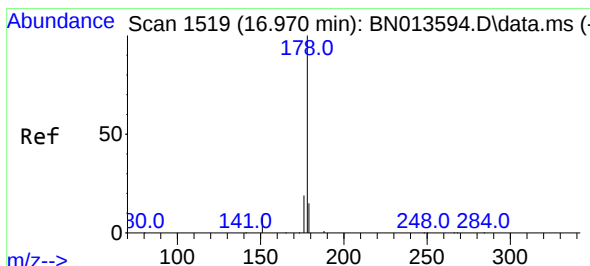
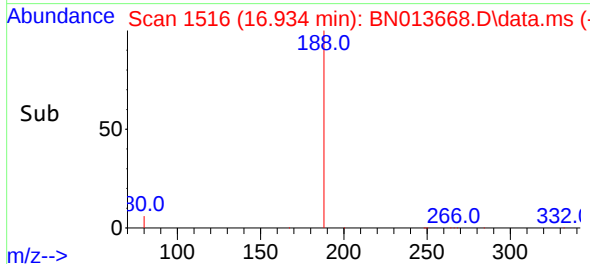
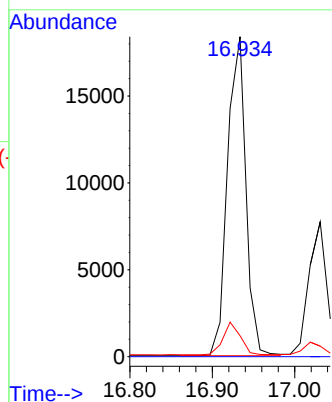
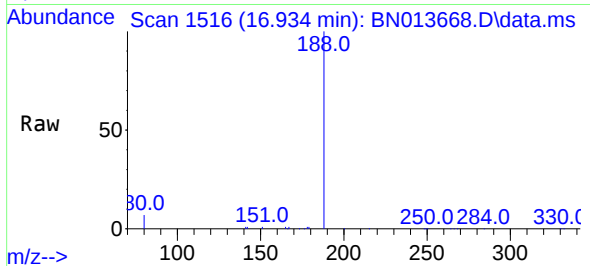




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

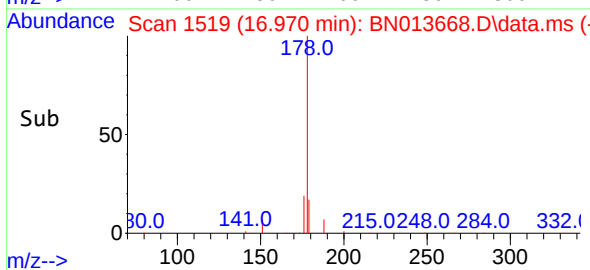
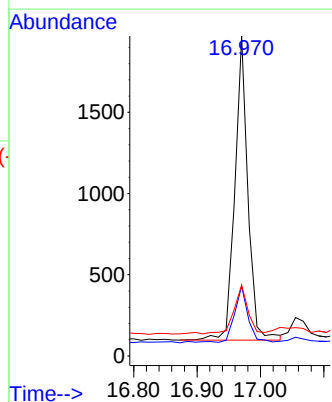
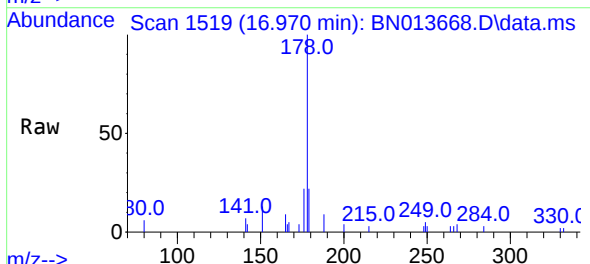
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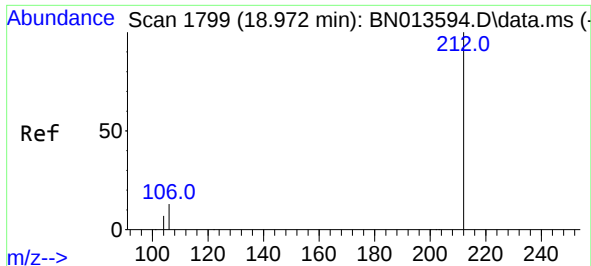
Tgt Ion:188 Resp: 28481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 9.0 13.6#



#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:178 Resp: 2680
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 17.0 12.3 18.5

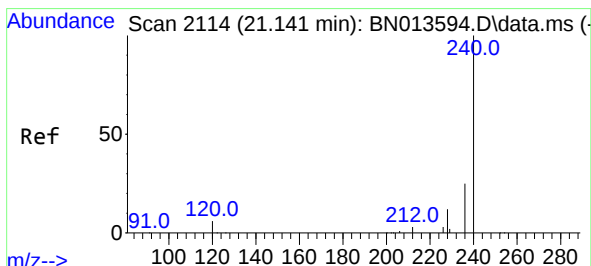
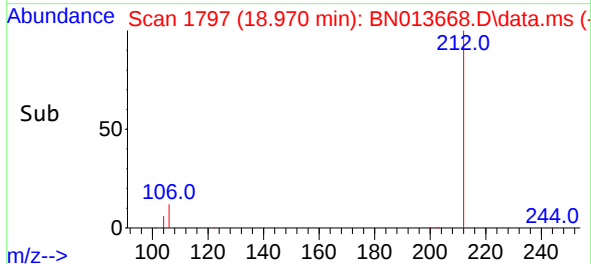
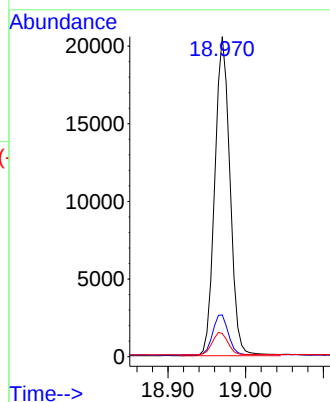
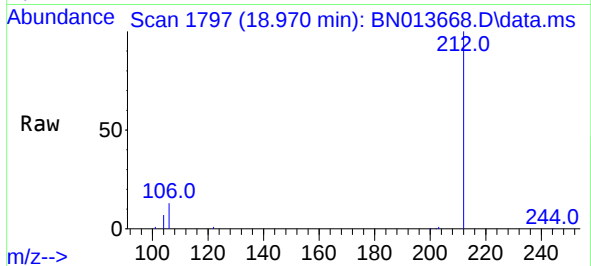




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

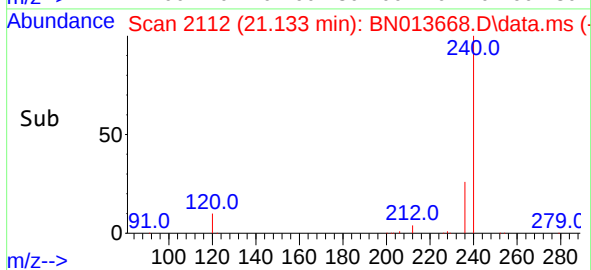
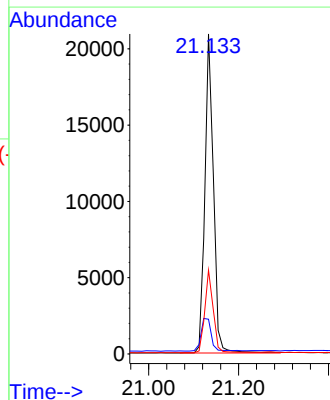
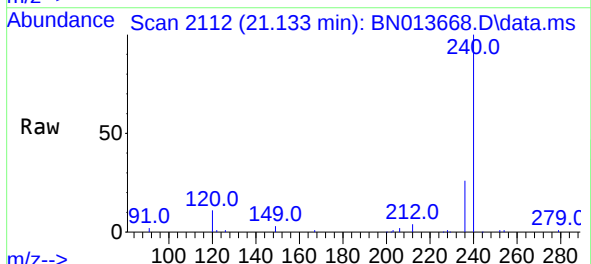
Instrument :
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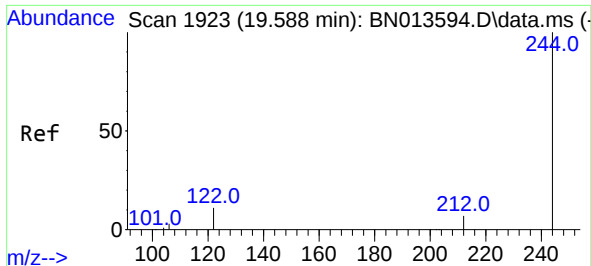
Tgt Ion:	212	Resp:	27909
Ion Ratio	Lower	Upper	
212	100		
106	13.0	9.7	14.5
104	7.2	5.5	8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:	240	Resp:	27603
Ion Ratio	Lower	Upper	
240	100		
120	10.9	10.2	15.4
236	26.2	21.3	31.9

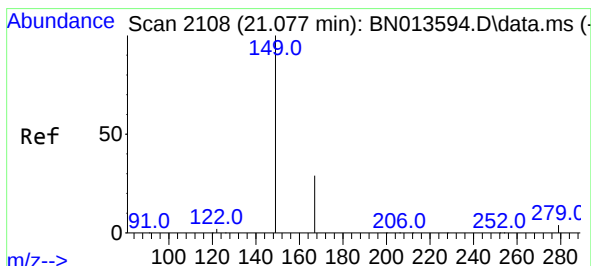
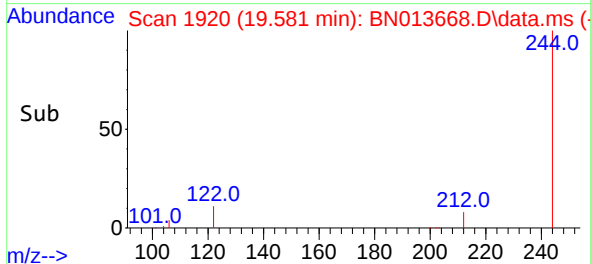
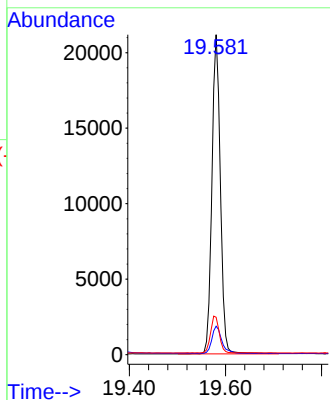
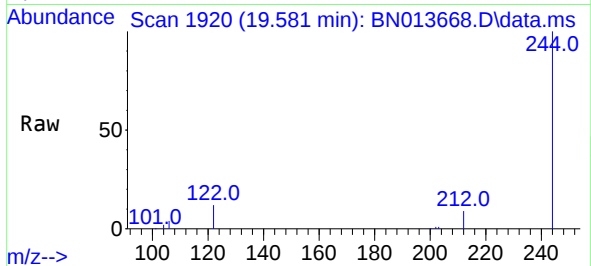




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.581 min Scan# 1920
 Delta R.T. -0.002 min
 Lab File: BN013668.D
 Acq: 18 Feb 2021 12:54

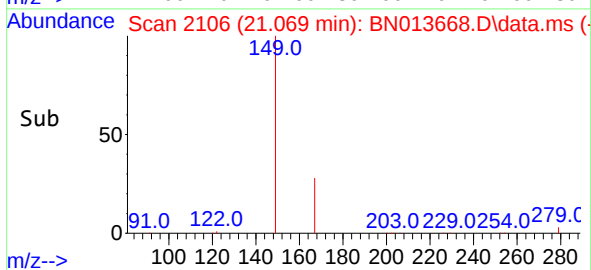
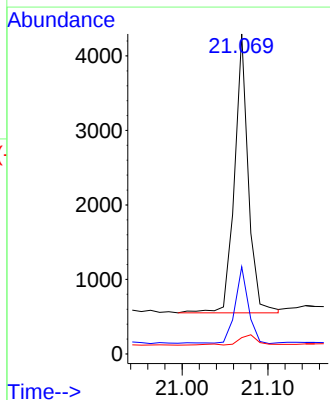
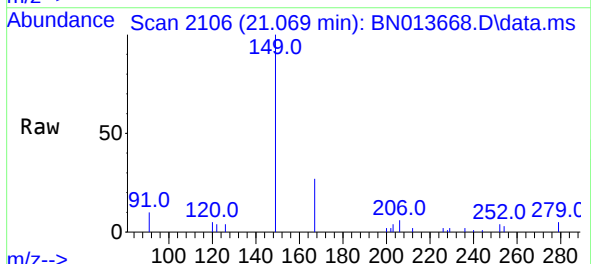
Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-130-138-021521

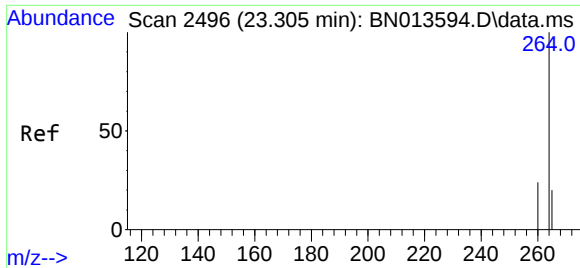
Tgt Ion:244	Resp:	25602
Ion Ratio	Lower	Upper
244	100	
212	8.9	6.1 9.1
122	11.7	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.069 min Scan# 2106
 Delta R.T. 0.003 min
 Lab File: BN013668.D
 Acq: 18 Feb 2021 12:54

Tgt Ion:149	Resp:	4175
Ion Ratio	Lower	Upper
149	100	
167	26.9	22.1 33.1
279	5.1	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: BN013668.D
Acq: 18 Feb 2021 12:54

Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

Tgt Ion:264 Resp: 25164

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	32.6	66.2	99.4#

