

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013730.D
 Acq On : 22 Feb 2021 14:40
 Operator : CG/JU
 Sample : M1457-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-021921

Quant Time: Feb 22 15:16:26 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)

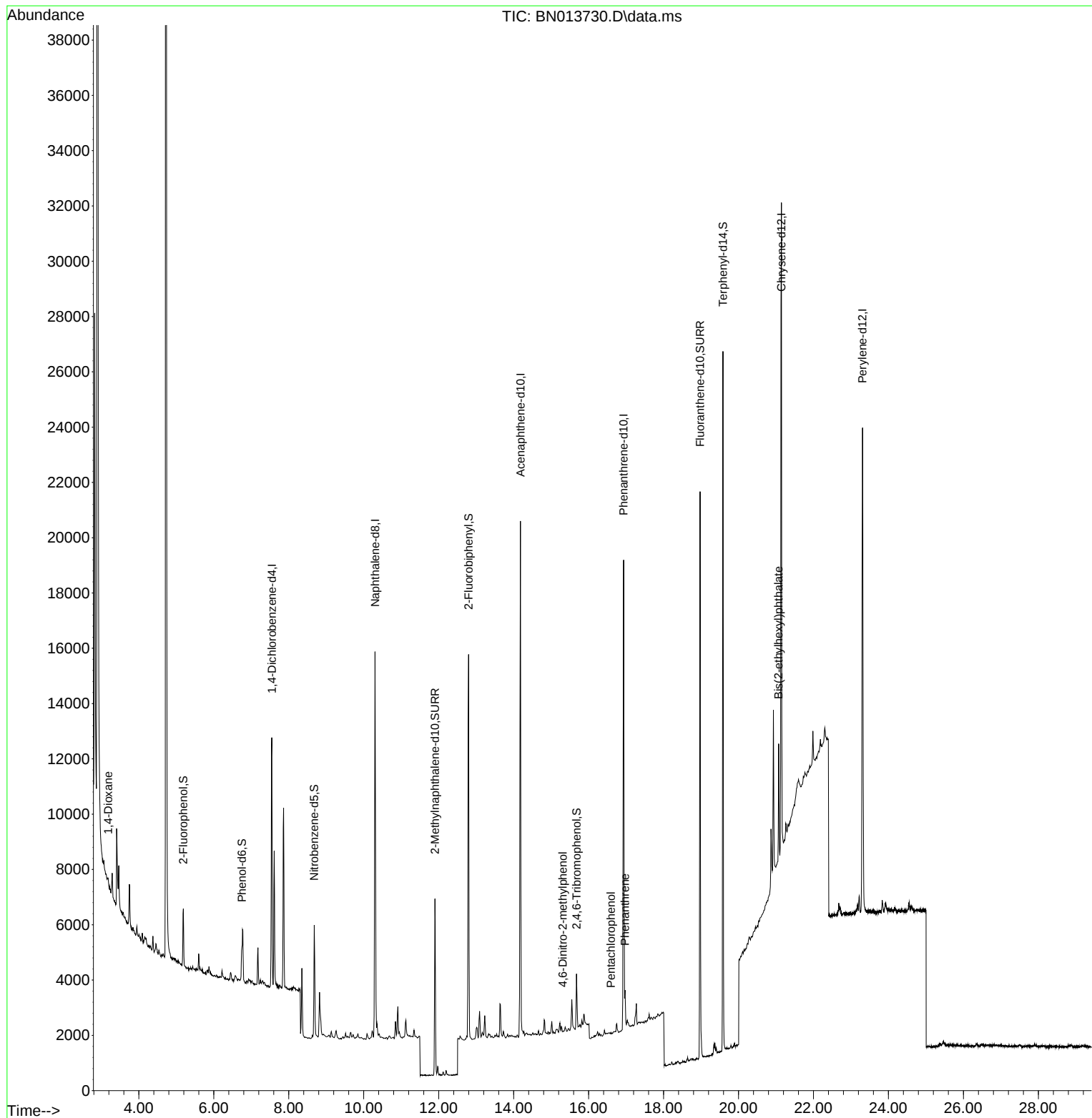
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	4436	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	18146	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	10688	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23337	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	23627	0.40	ng	# 0.01
36) Perylene-d12	23.308	264	23161	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1586	0.17	ng	0.00
5) Phenol-d6	6.750	99	1094	0.09	ng	0.02
8) Nitrobenzene-d5	8.680	82	3386	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	8584	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1493	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13221	0.33	ng	0.00
27) Fluoranthene-d10	18.975	212	22757	0.36	ng	0.00
31) Terphenyl-d14	19.585	244	25509	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.182	88	165	0.03	ng	# 47
20) 4,6-Dinitro-2-methylph...	15.310	198	14	0.16	ng	# 1
24) Pentachlorophenol	16.593	266	21	0.20	ng	# 85
25) Phenanthrene	16.970	178	1336	0.02	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.069	149	3731	0.20	ng	# 95

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

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QLast Update : Thu Feb 18 10:50:10 2021
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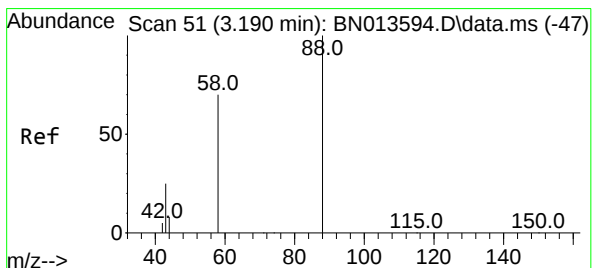
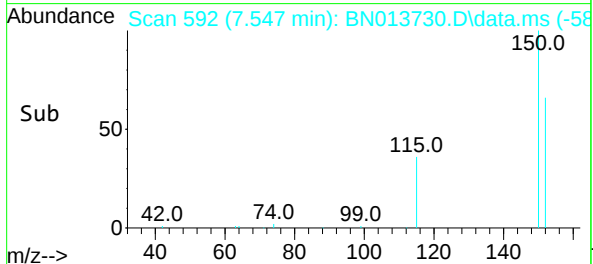
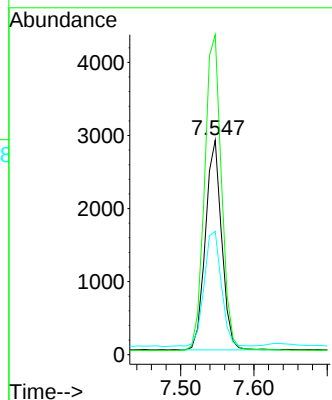
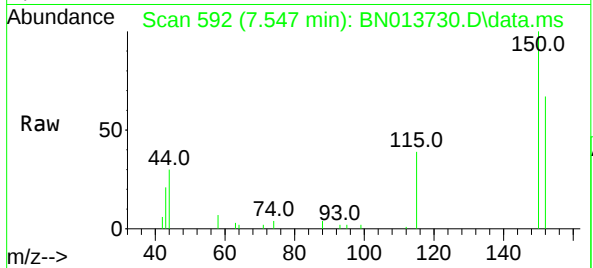




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013730.D
 Acq: 22 Feb 2021 14:40

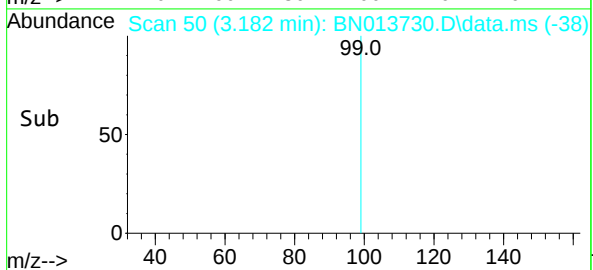
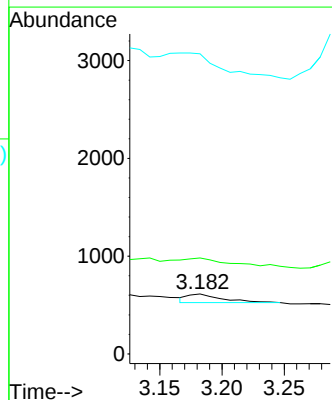
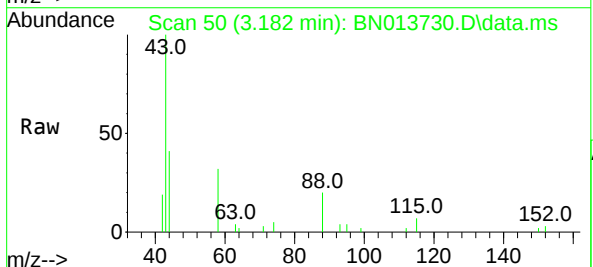
Instrument :
 BNA_N
 ClientSampled :
 EB-021921

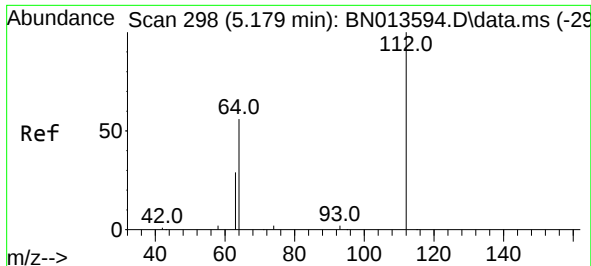
Tgt Ion:152 Resp: 4436
 Ion Ratio Lower Upper
 152 100
 150 149.1 121.8 182.8
 115 57.5 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN013730.D
 Acq: 22 Feb 2021 14:40

Tgt Ion: 88 Resp: 165
 Ion Ratio Lower Upper
 88 100
 58 125.5 64.6 96.8#
 43 0.0 26.6 40.0#

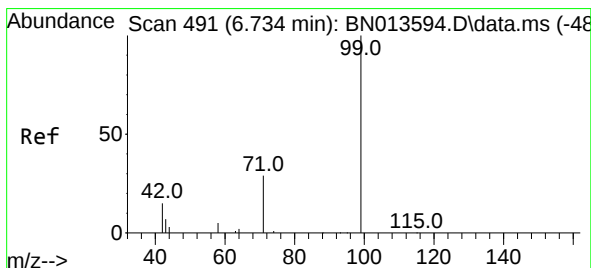
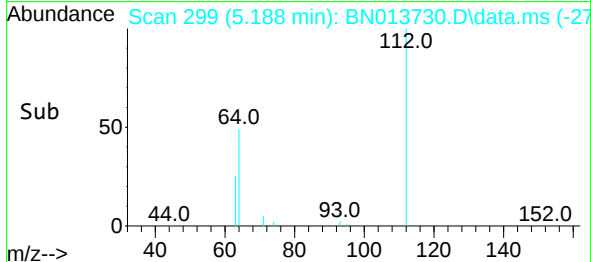
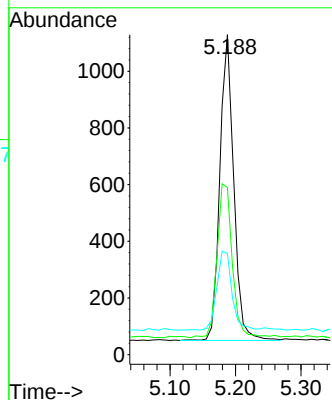
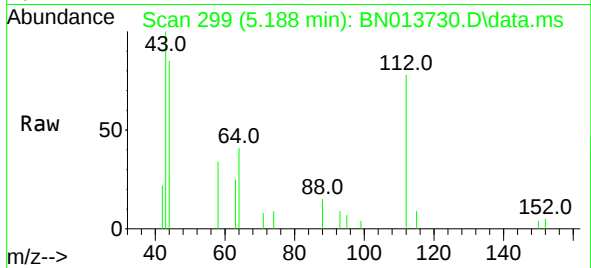




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

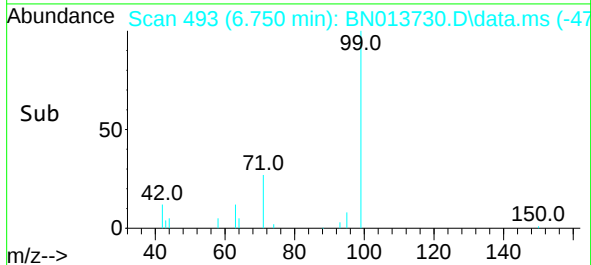
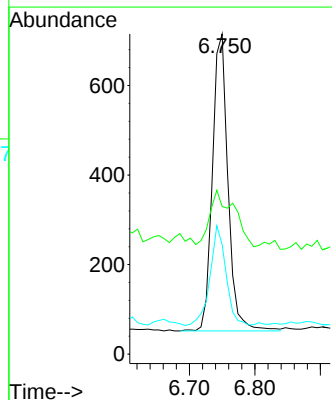
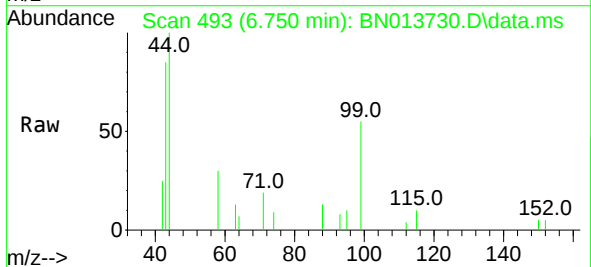
Instrument :
BNA_N
ClientSampleId :
EB-021921

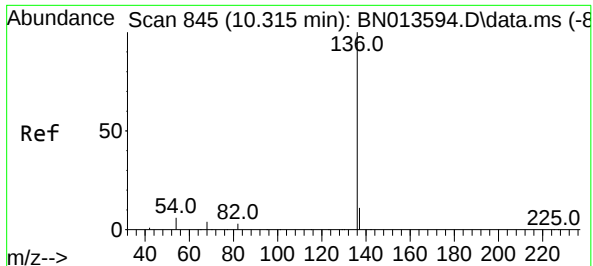
Tgt Ion:112 Resp: 1586
Ion Ratio Lower Upper
112 100
64 55.5 44.3 66.5
63 27.4 23.0 34.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.750 min Scan# 493
Delta R.T. 0.024 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion: 99 Resp: 1094
Ion Ratio Lower Upper
99 100
42 28.2 15.2 22.8#
71 34.4 26.1 39.1

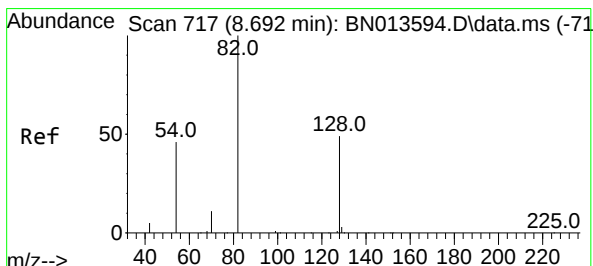
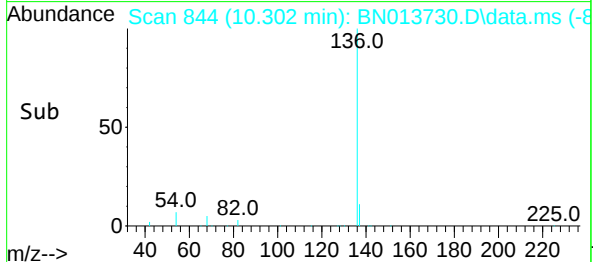
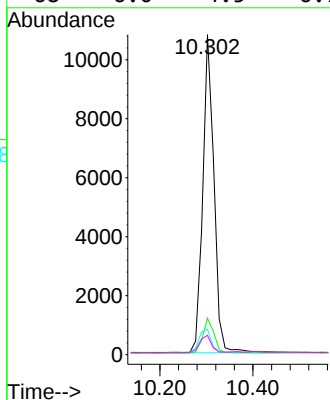
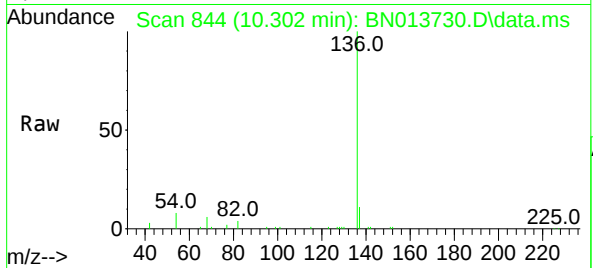




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

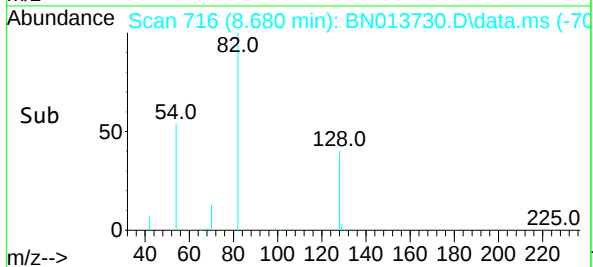
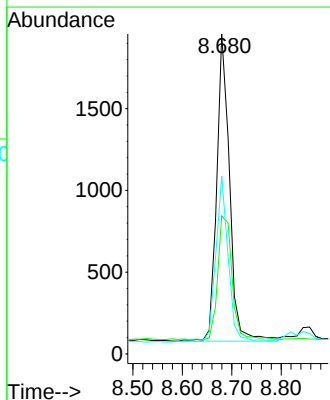
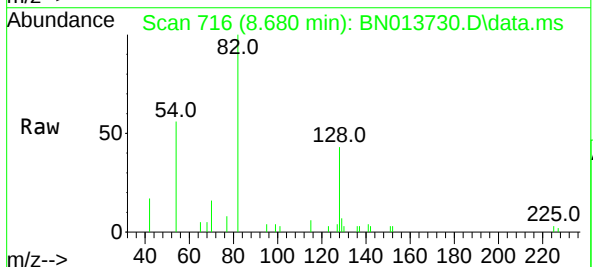
Instrument :
BNA_N
ClientSampleId :
EB-021921

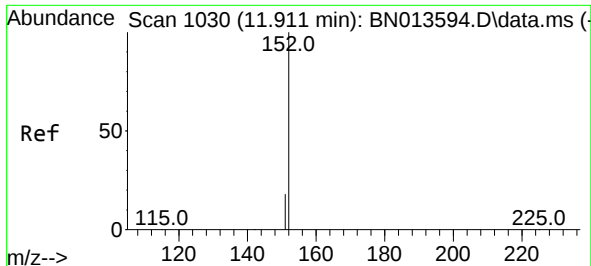
Tgt Ion:	136	Resp:	18146
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	8.0	6.4	9.6
68	6.0	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:	82	Resp:	3386
Ion Ratio	Lower	Upper	
82	100		
128	43.1	39.2	58.8
54	55.6	40.1	60.1

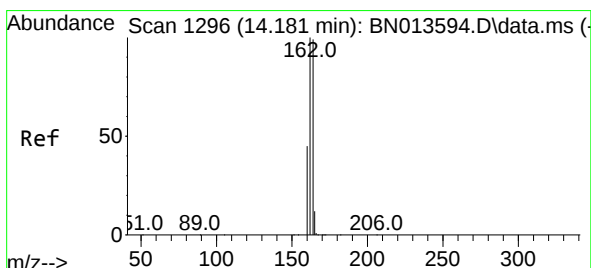
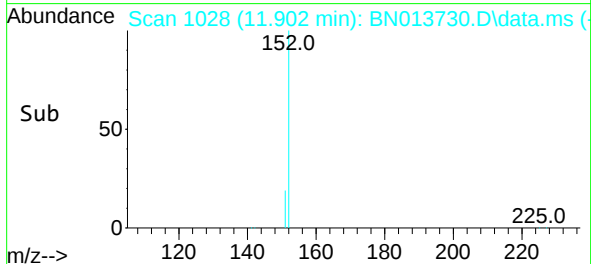
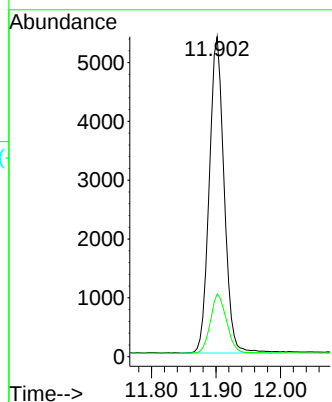
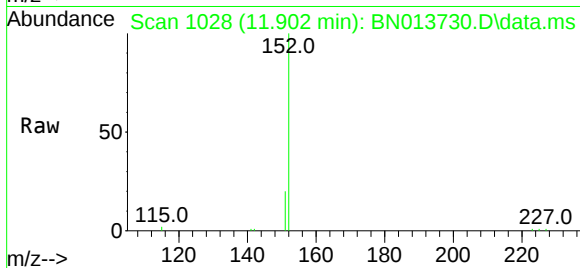




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

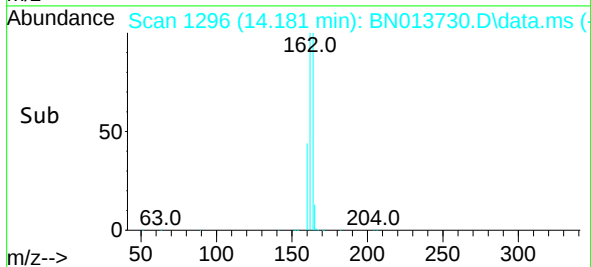
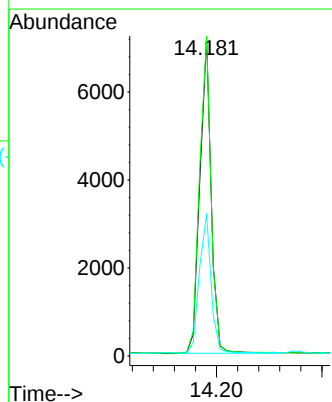
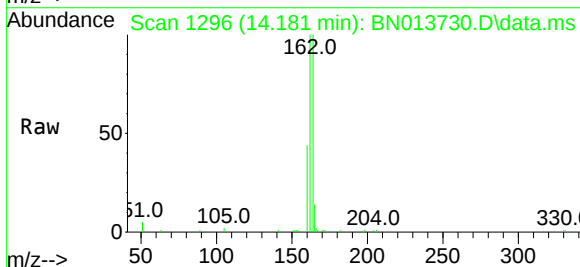
Instrument :
BNA_N
ClientSampleId :
EB-021921

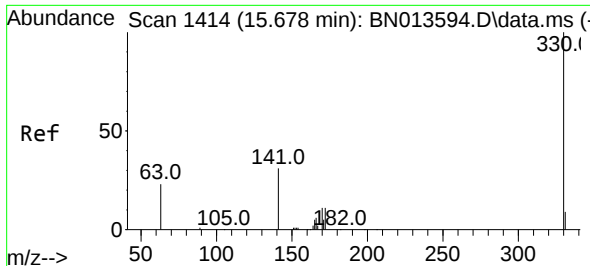
Tgt Ion:152 Resp: 8584
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:164 Resp: 10688
Ion Ratio Lower Upper
164 100
162 100.4 79.6 119.4
160 44.7 36.0 54.0

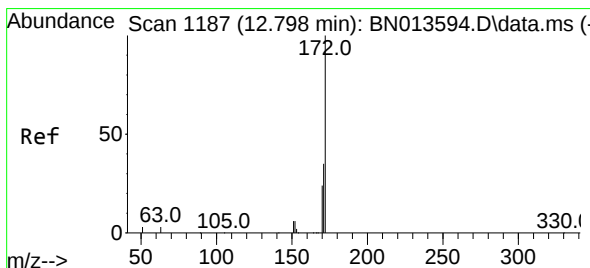
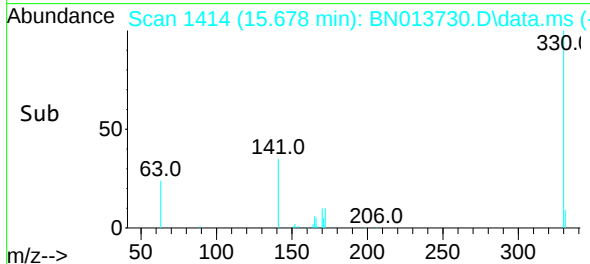
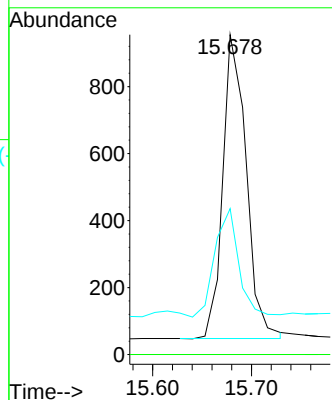
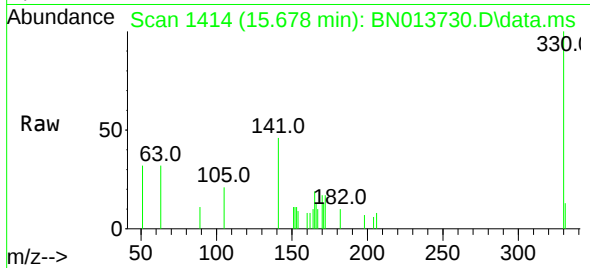




#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

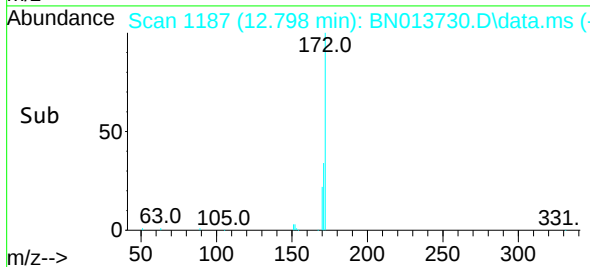
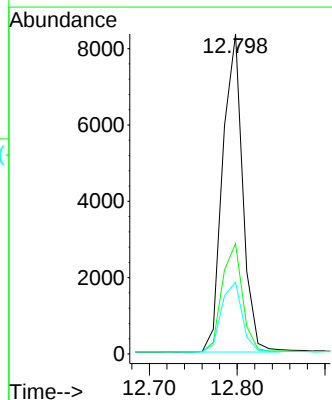
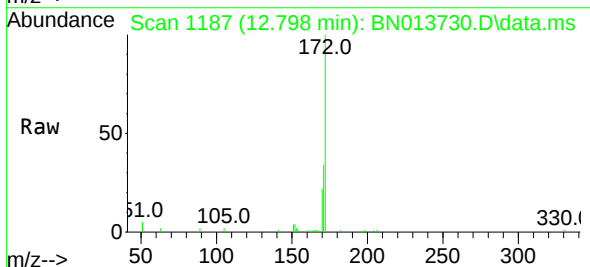
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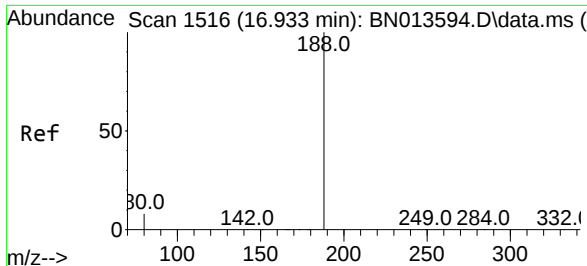
Tgt Ion:330 Resp: 1493
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:172 Resp: 13221
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 22.4 18.9 28.3

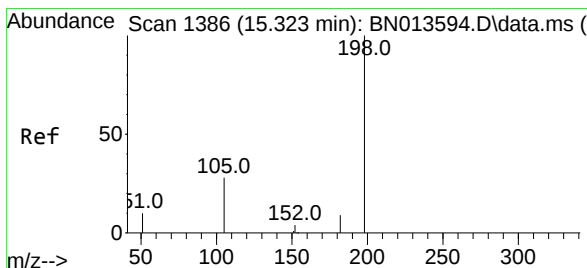
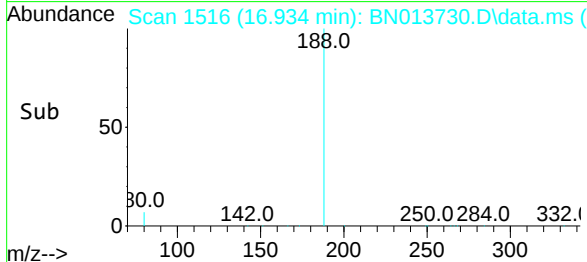
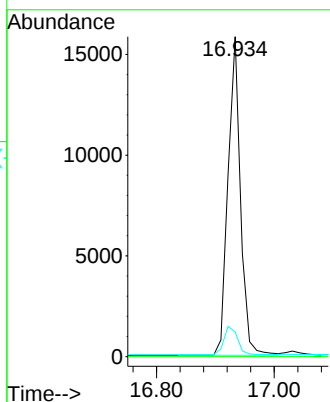
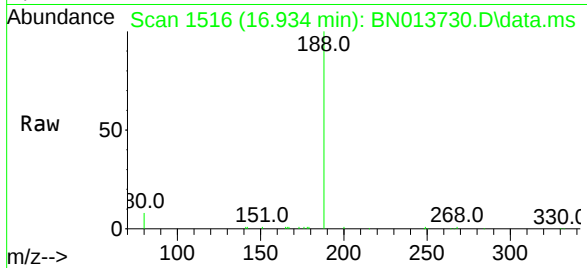




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

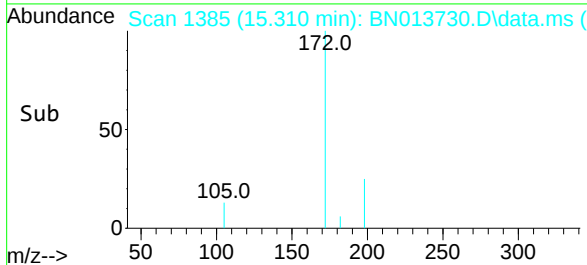
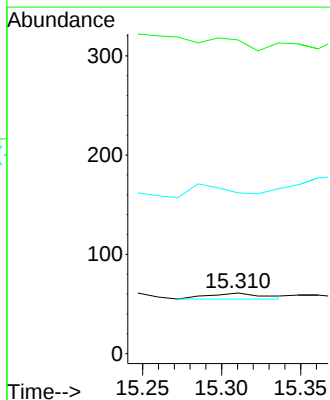
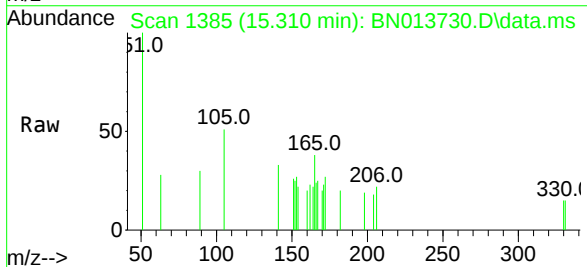
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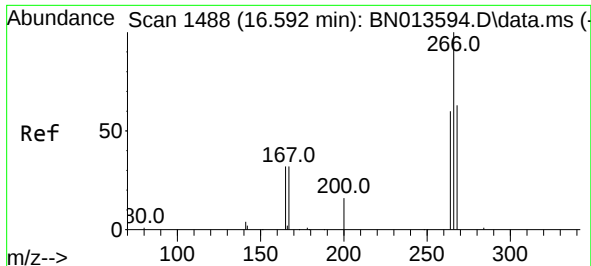
Tgt Ion:188 Resp: 23337
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.310 min Scan# 1385
Delta R.T. -0.013 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
51 518.0 61.7 92.5#
105 265.6 33.0 49.6#

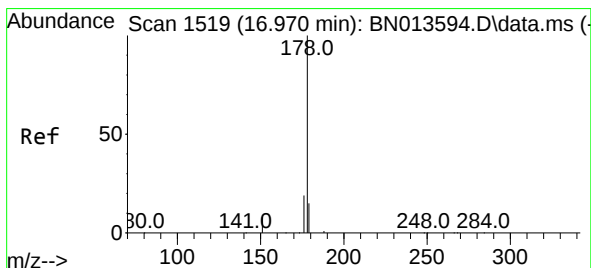
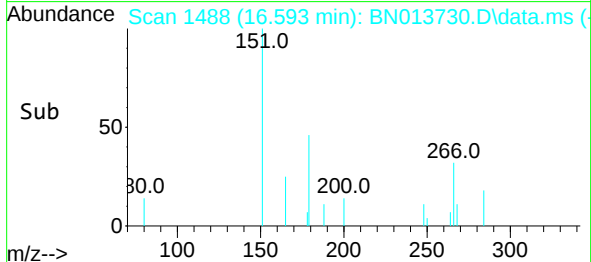
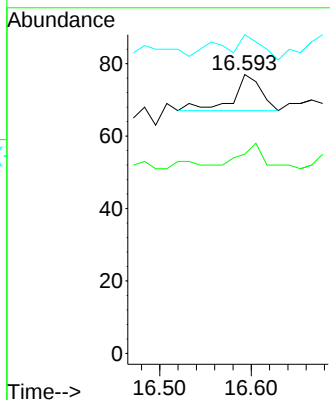
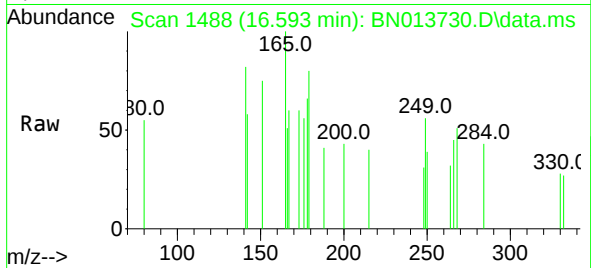




#24
Pentachlorophenol
Concen: 0.20 ng
RT: 16.593 min Scan# 1488
Delta R.T. 0.012 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

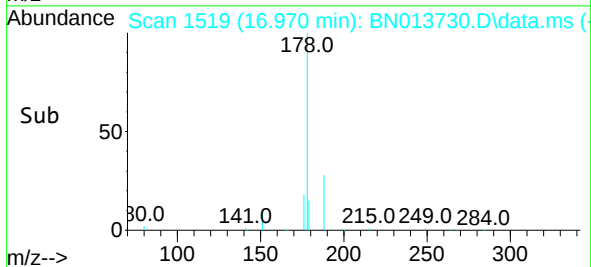
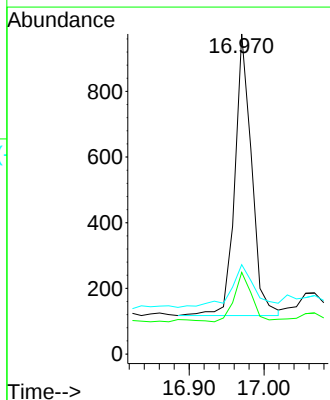
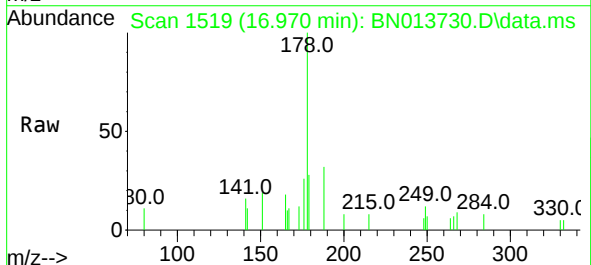
Instrument :
BNA_N
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EB-021921

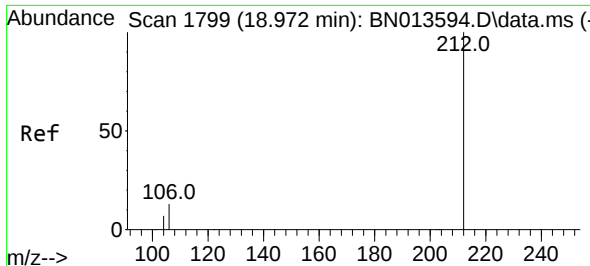
Tgt Ion:266 Resp: 21
Ion Ratio Lower Upper
266 100
264 57.1 51.6 77.4
268 52.4 54.6 82.0#



#25
Phenanthrene
Concen: 0.02 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:178 Resp: 1336
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 21.2 12.3 18.5#

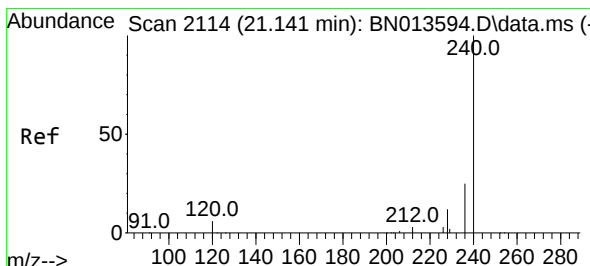
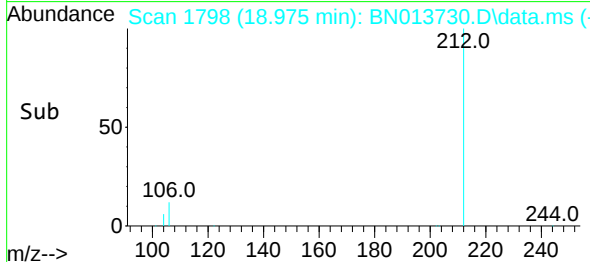
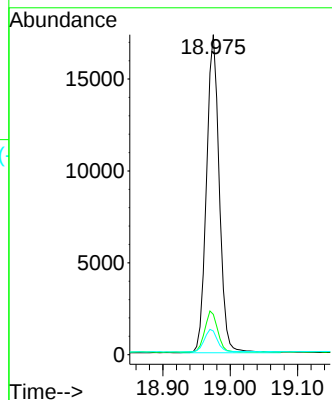
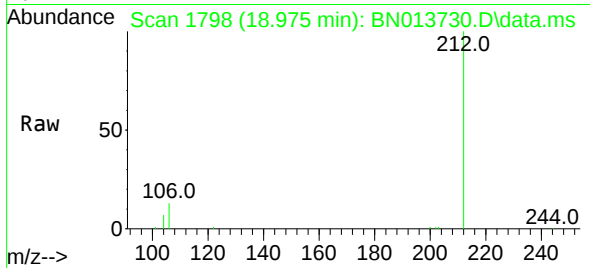




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

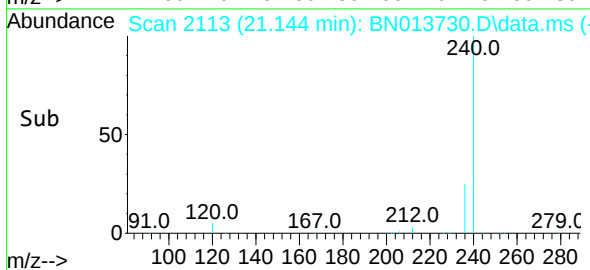
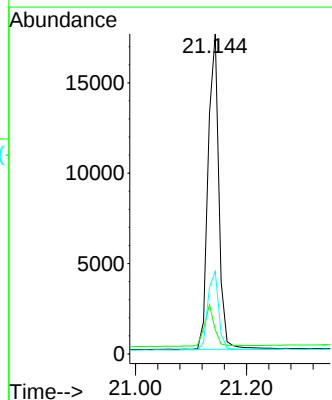
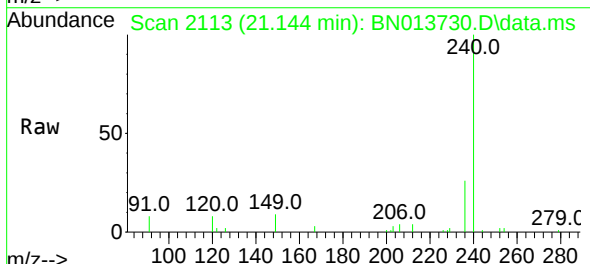
Instrument :
BNA_N
ClientSampleId :
EB-021921

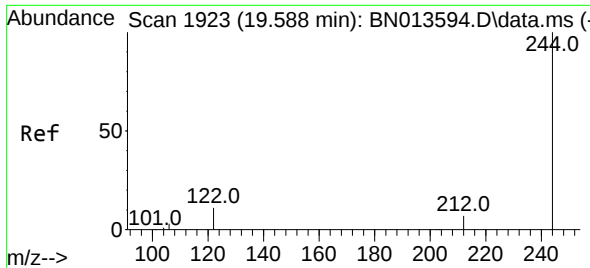
Tgt Ion:212 Resp: 22757
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.4 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. 0.013 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Tgt Ion:240 Resp: 23627
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 25.8 21.3 31.9

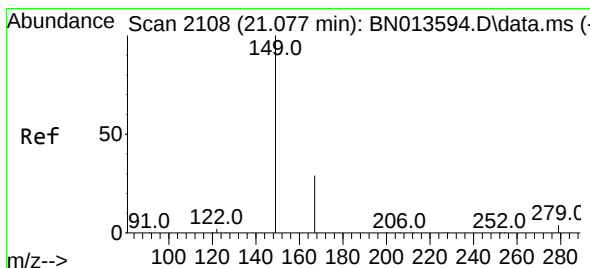
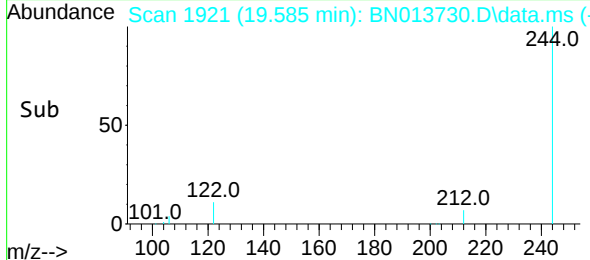
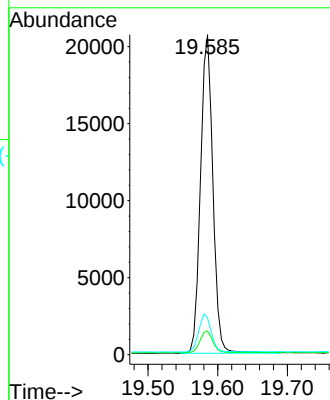
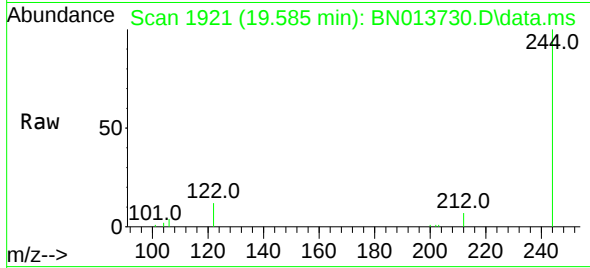




#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.585 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

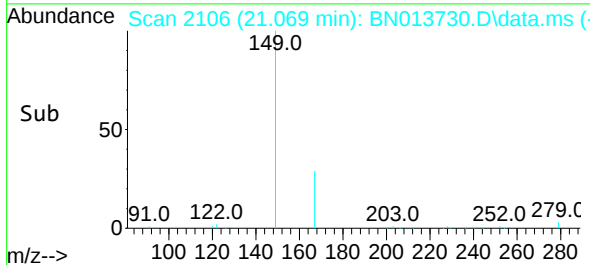
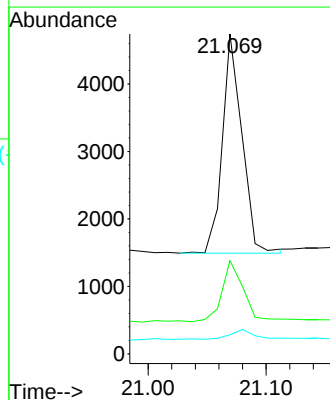
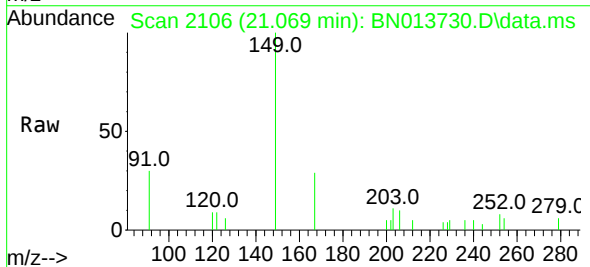
Instrument :
BNA_N
ClientSampleId :
EB-021921

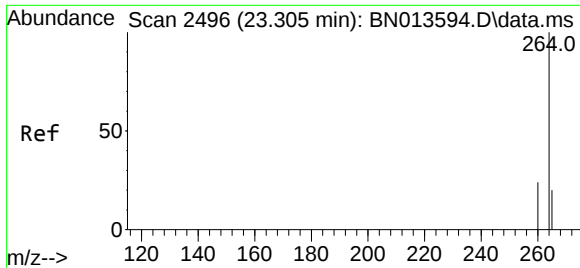
Tgt Ion:244	Resp:	25509
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	11.5	9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.20 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

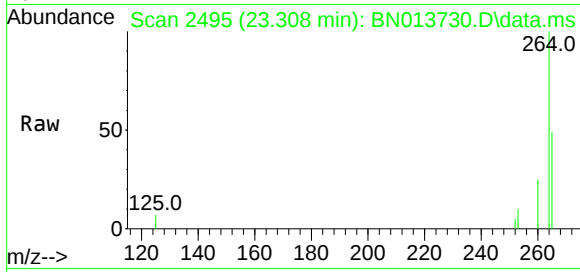
Tgt Ion:149	Resp:	3731
Ion Ratio	Lower	Upper
149	100	
167	30.4	22.1 33.1
279	5.9	3.5 5.3#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BN013730.D
Acq: 22 Feb 2021 14:40

Instrument :
BNA_N
ClientSampleId :
EB-021921



Tgt Ion:	264	Resp:	23161
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	49.0	66.2	99.4

