

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
 Data File : BN013608.D
 Acq On : 09 Feb 2021 18:04
 Operator : CG/JU
 Sample : M1335-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-278-280

Quant Time: Feb 10 01:47:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

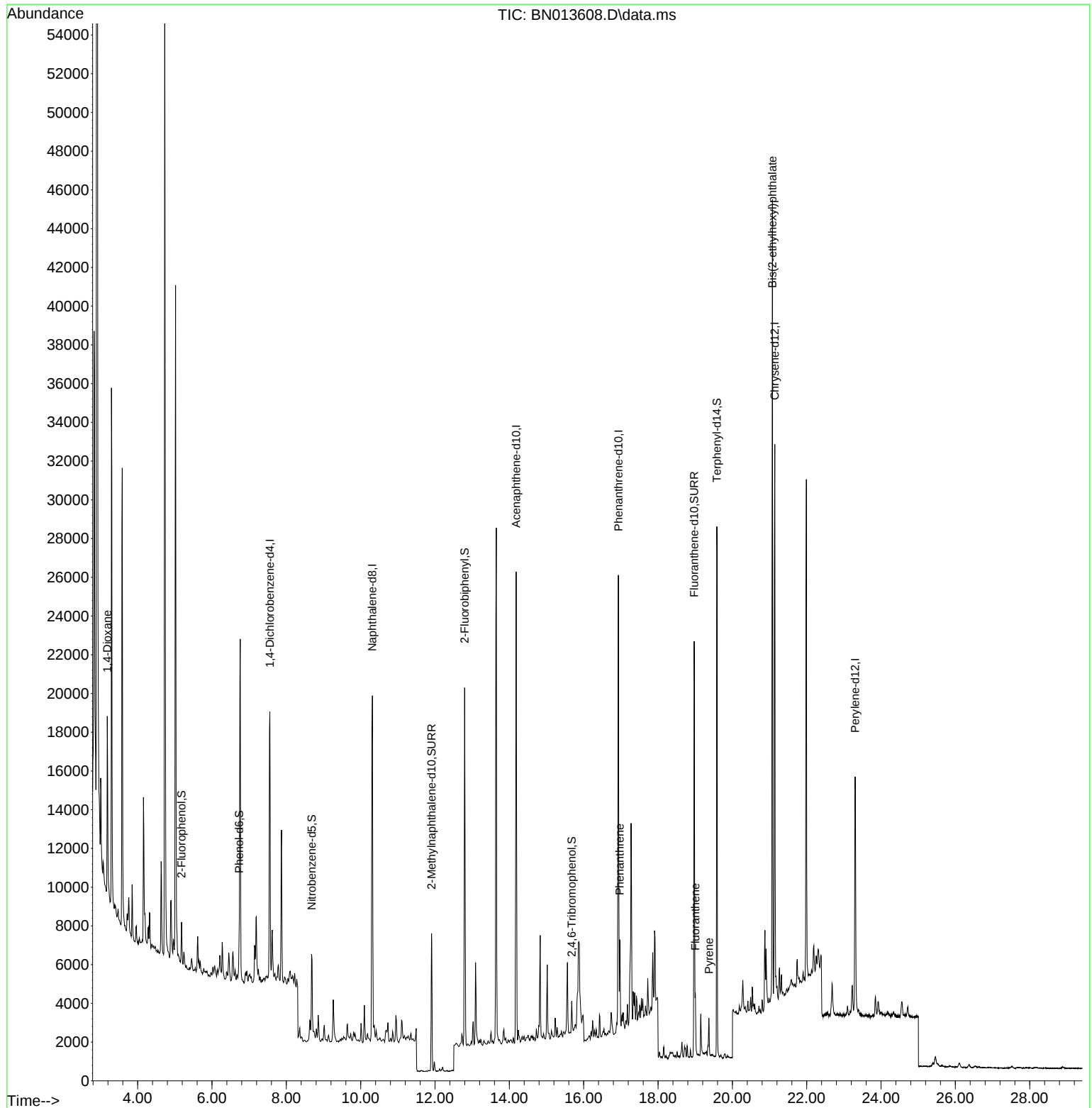
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6362	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	25064	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13077	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	29551	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	28006	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	16118	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1613	0.12	ng	0.00
5) Phenol-d6	6.734	99	1259	0.07	ng	0.00
8) Nitrobenzene-d5	8.680	82	3993	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	9537	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1085	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15526	0.32	ng	0.00
27) Fluoranthene-d10	18.972	212	23735	0.30	ng	0.00
31) Terphenyl-d14	19.583	244	26895	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	5473	0.77	ng	# 87
25) Phenanthrene	16.970	178	5017	0.06	ng	97
28) Fluoranthene	19.007	202	2604	0.03	ng	# 96
30) Pyrene	19.369	202	1699	0.02	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.077	149	35501	1.61	ng	99

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

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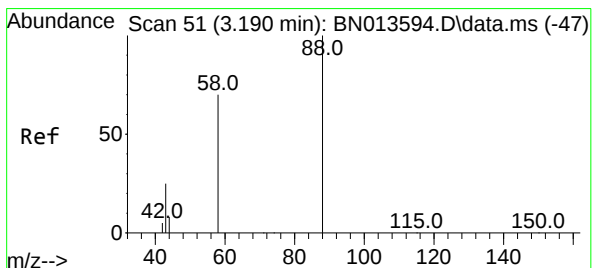
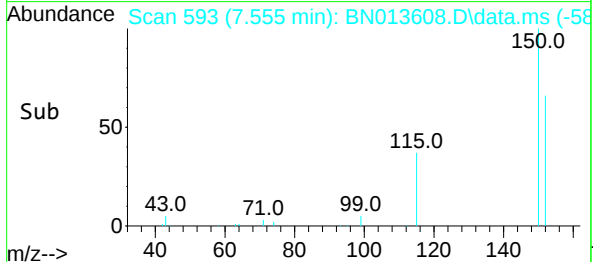
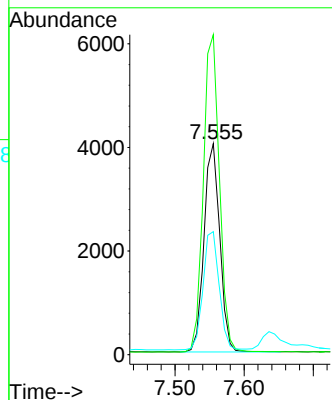
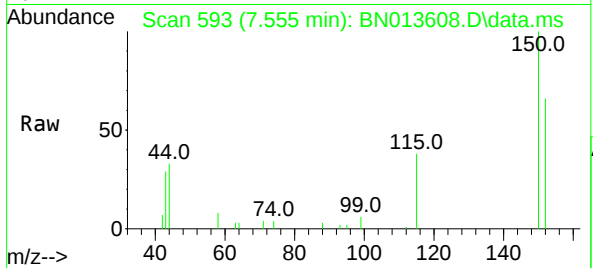




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013608.D
 Acq: 09 Feb 2021 18:04

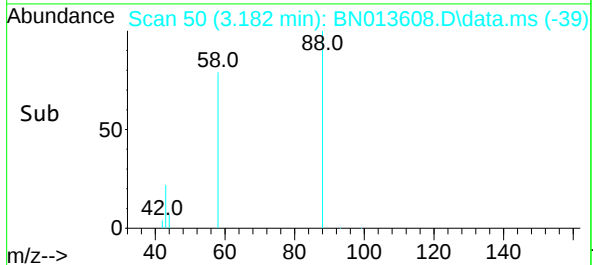
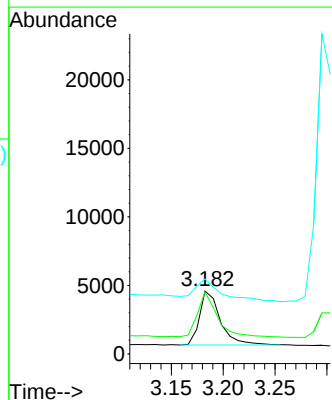
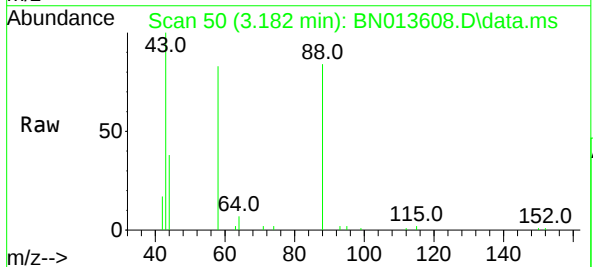
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-278-280

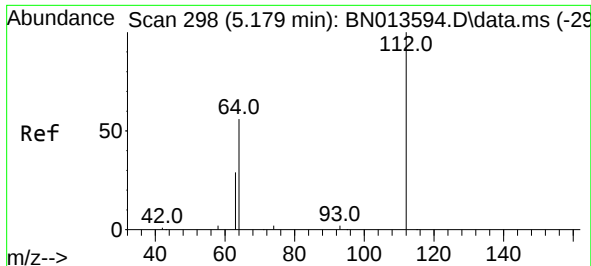
Tgt Ion: 152 Resp: 6362
 Ion Ratio Lower Upper
 152 100
 150 151.6 121.8 182.8
 115 58.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.77 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.008 min
 Lab File: BN013608.D
 Acq: 09 Feb 2021 18:04

Tgt Ion: 88 Resp: 5473
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.6 96.8
 43 55.6 26.6 40.0#

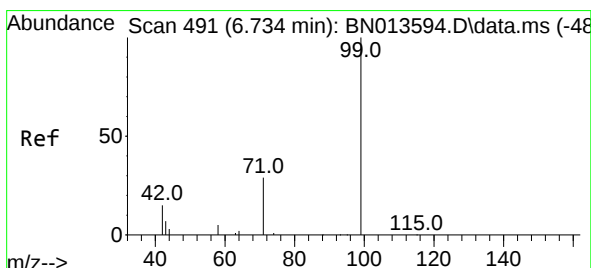
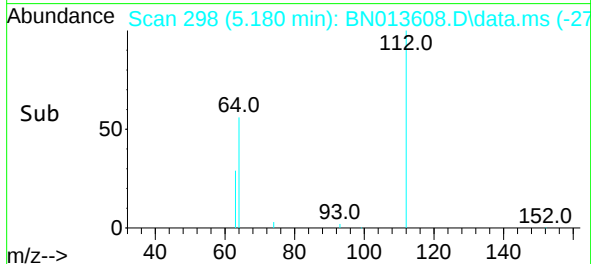
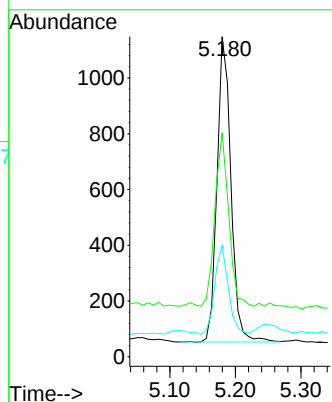
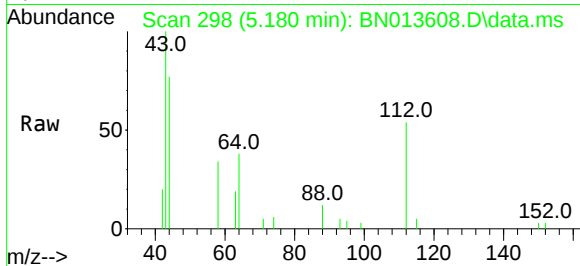




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.180 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

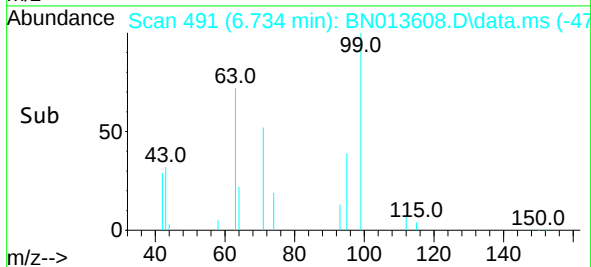
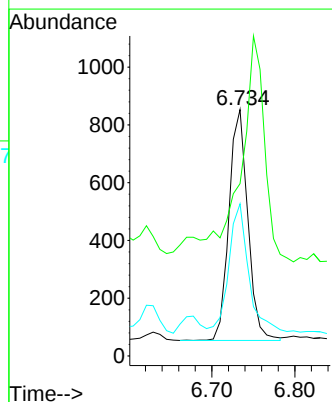
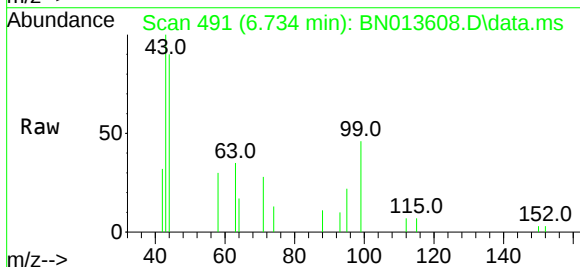
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

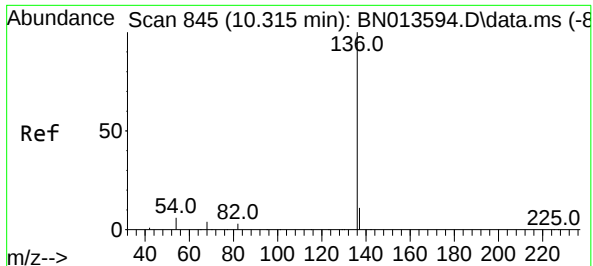
Tgt Ion:	112	Resp:	1613
Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.3	66.5
63	28.6	23.0	34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

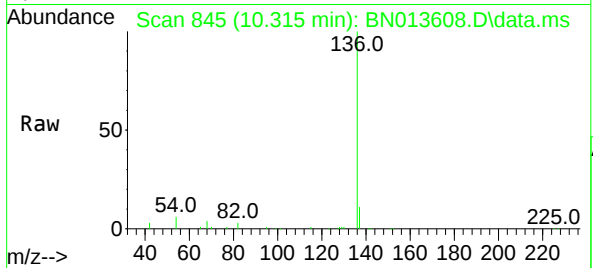
Tgt Ion:	99	Resp:	1259
Ion	Ratio	Lower	Upper
99	100		
42	122.1	15.2	22.8#
71	59.0	26.1	39.1#



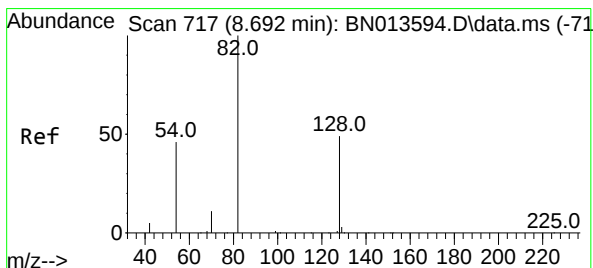
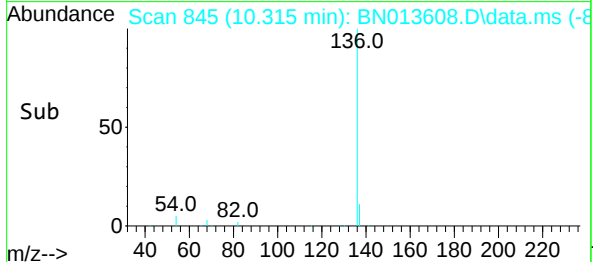
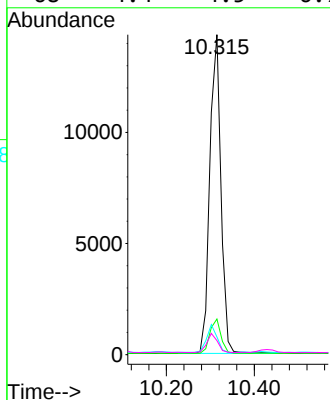


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

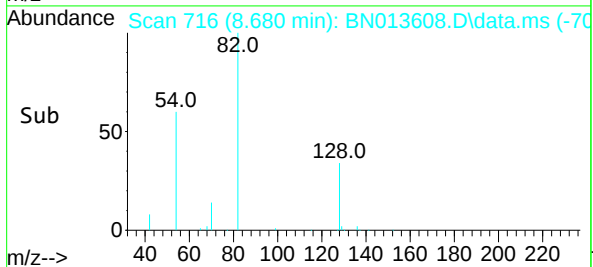
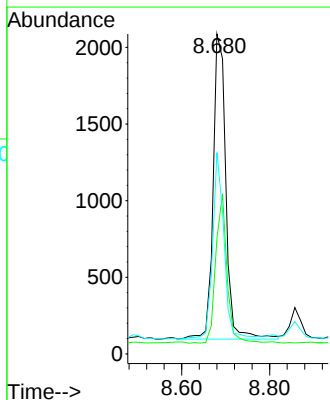
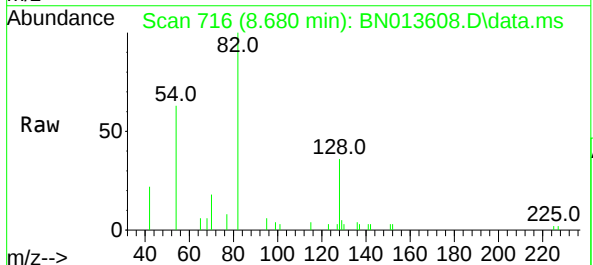


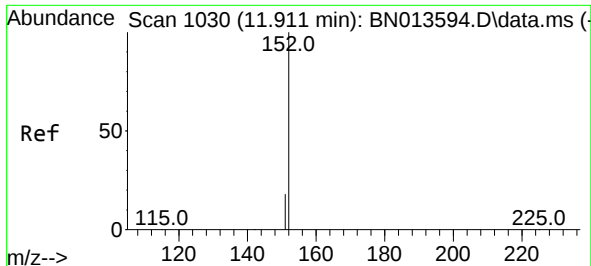
Tgt Ion:	136	Resp:	25064
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	5.6	6.4	9.6#
68	4.4	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.012 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Tgt Ion:	82	Resp:	3993
Ion Ratio	Lower	Upper	
82	100		
128	36.1	39.2	58.8#
54	62.9	40.1	60.1#

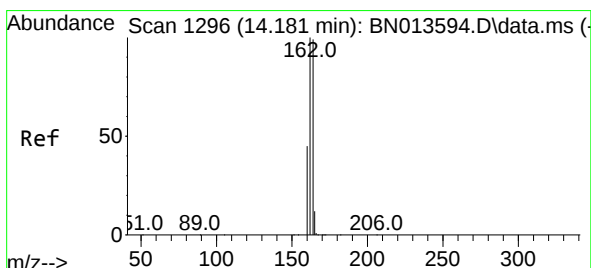
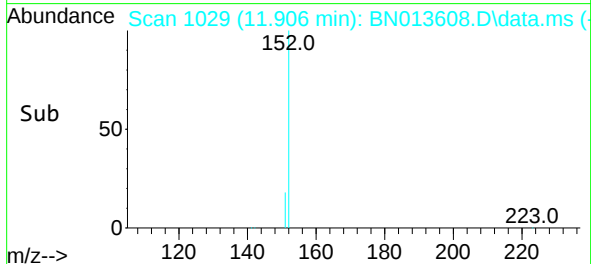
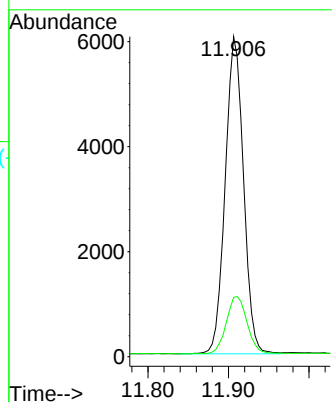
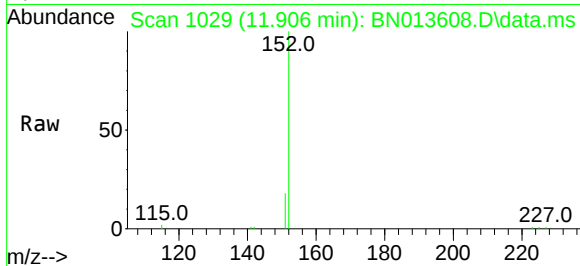




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.906 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

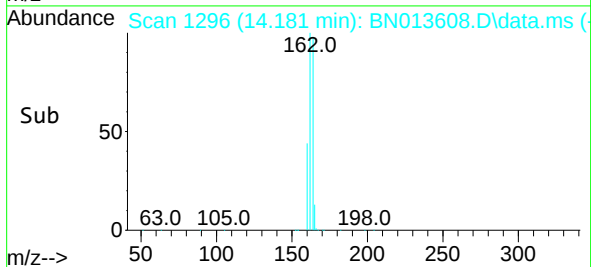
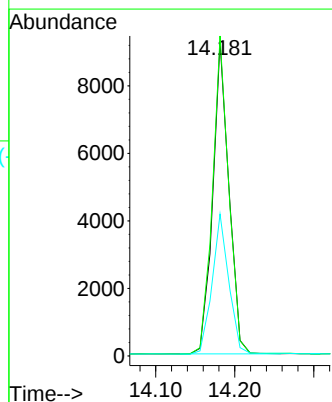
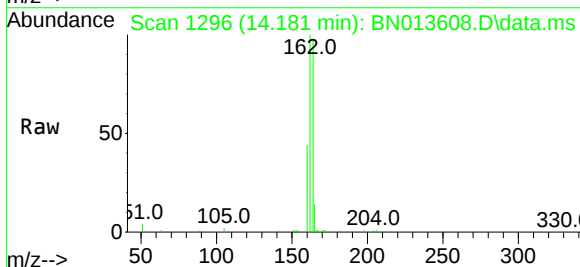
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

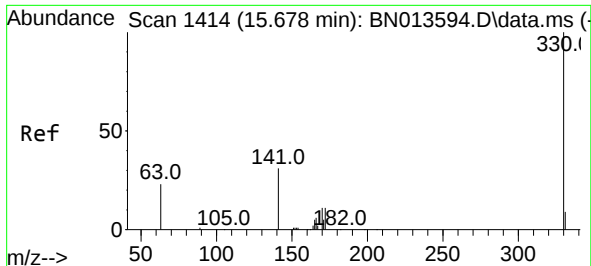
Tgt Ion:152 Resp: 9537
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Tgt Ion:164 Resp: 13077
Ion Ratio Lower Upper
164 100
162 101.8 79.6 119.4
160 45.2 36.0 54.0

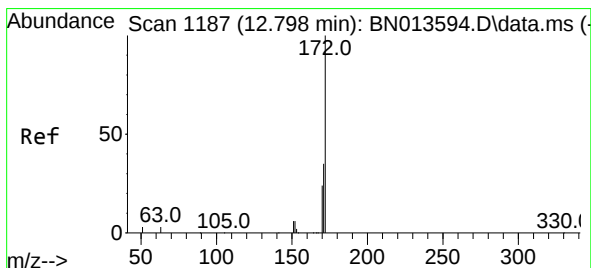
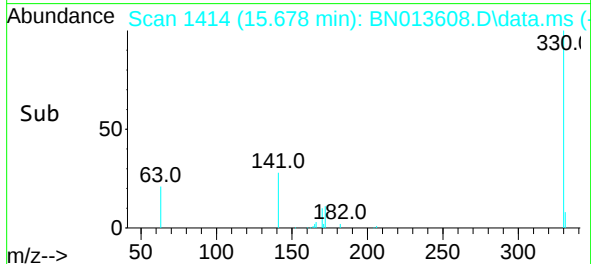
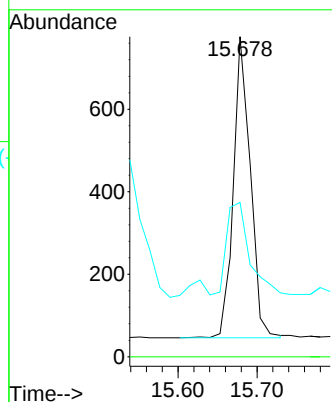
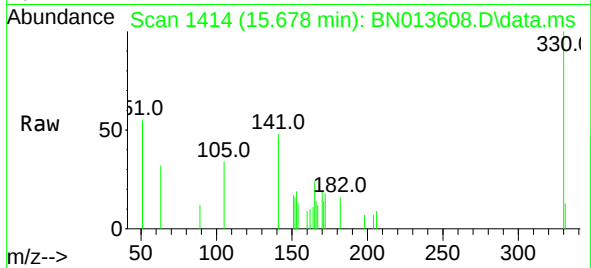




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.678 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

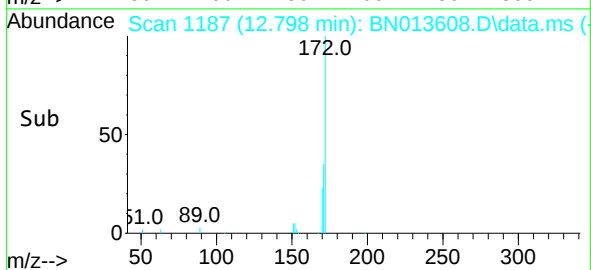
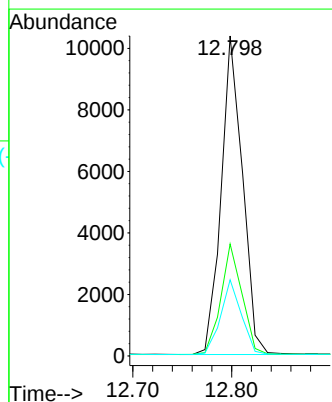
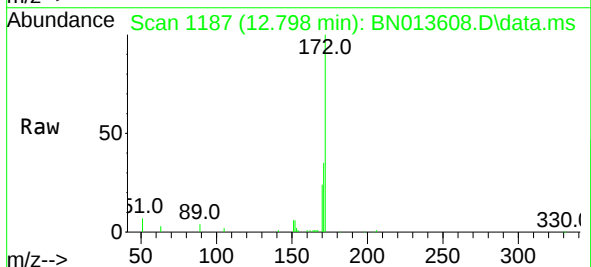
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

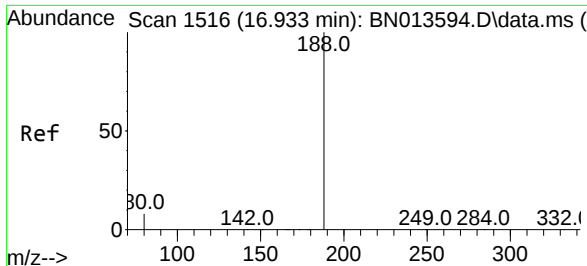
Tgt Ion: 330 Resp: 1085
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Tgt Ion: 172 Resp: 15526
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.8 18.9 28.3

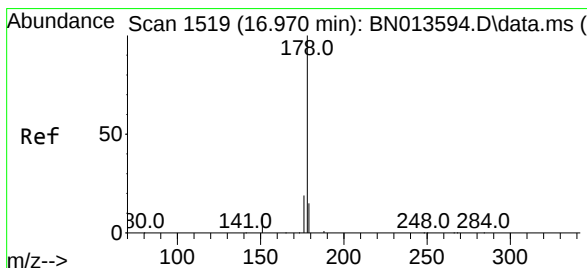
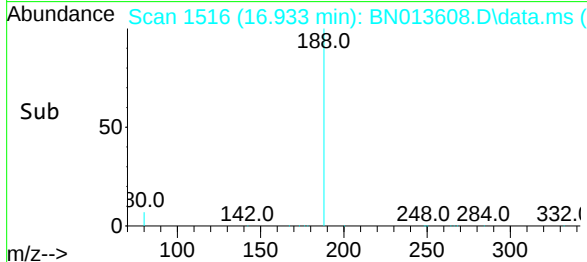
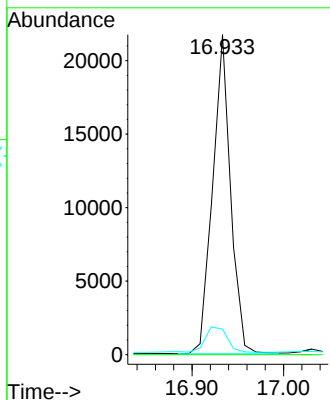
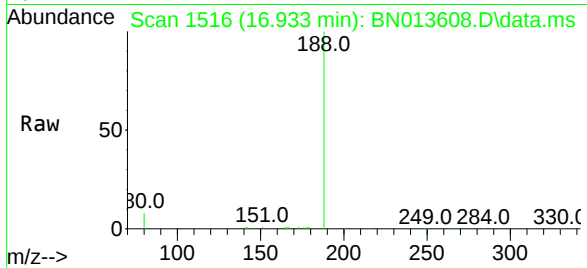




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

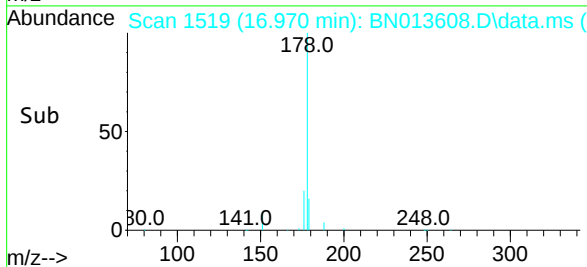
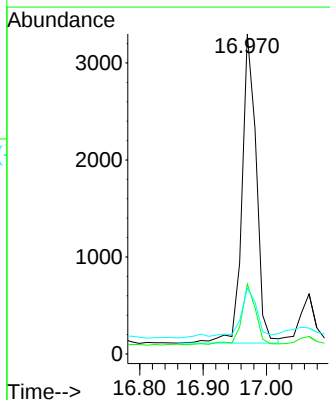
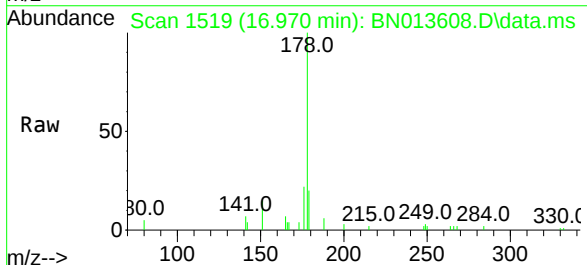
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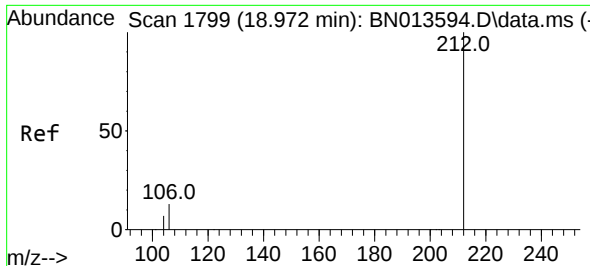
Tgt Ion:188 Resp: 29551
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.6#



#25
Phenanthrene
Concen: 0.06 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Tgt Ion:178 Resp: 5017
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.4
179 16.5 12.3 18.5

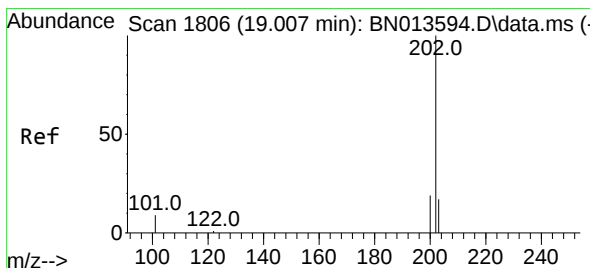
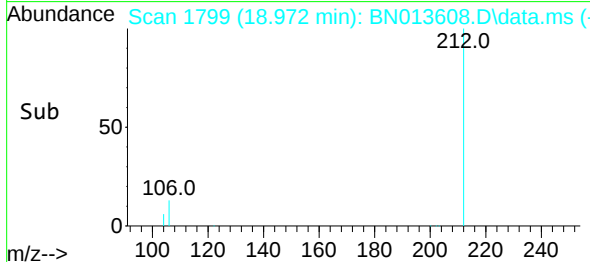
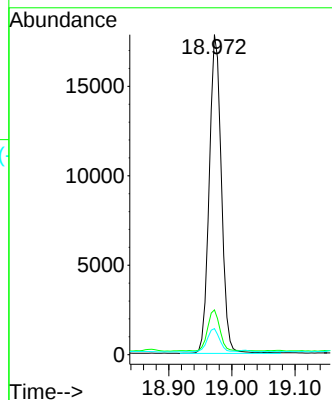
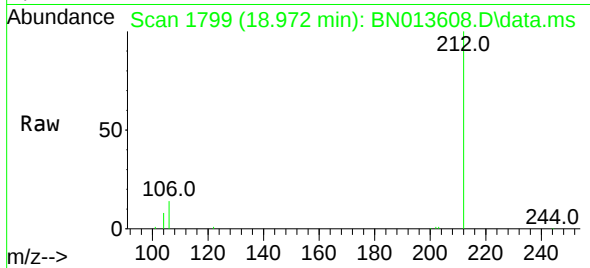




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

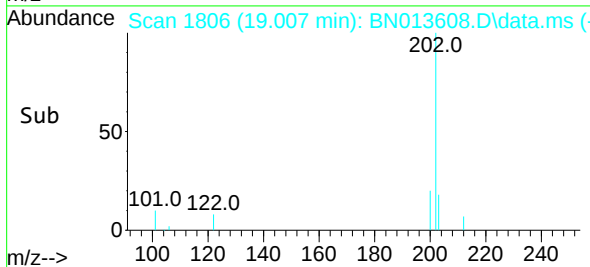
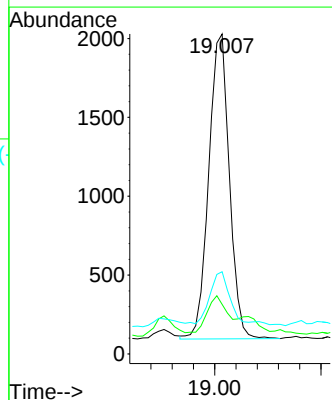
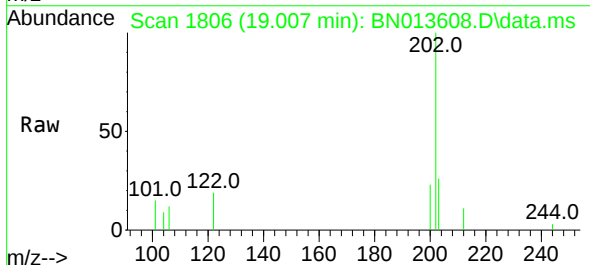
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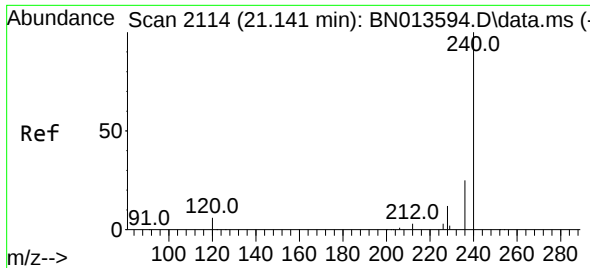
Tgt Ion:212 Resp: 23735
Ion Ratio Lower Upper
212 100
106 12.8 9.7 14.5
104 7.6 5.5 8.3



#28
Fluoranthene
Concen: 0.03 ng
RT: 19.007 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Tgt Ion:202 Resp: 2604
Ion Ratio Lower Upper
202 100
101 12.2 8.1 12.1#
203 16.1 13.9 20.9

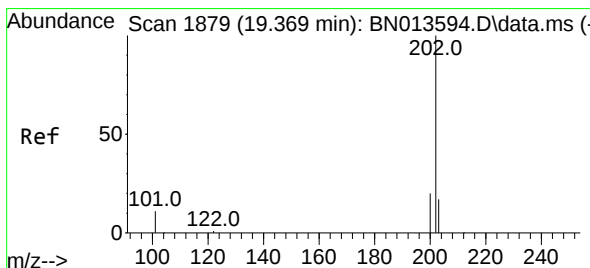
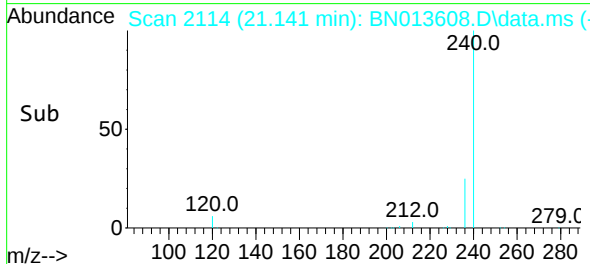
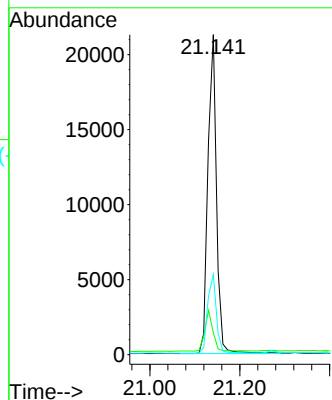
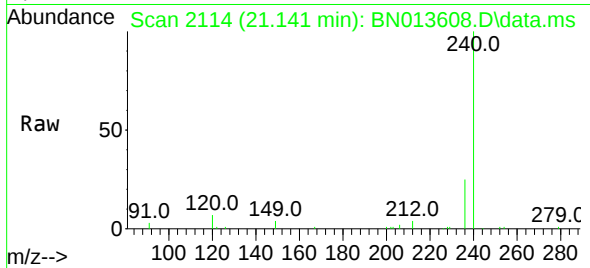




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

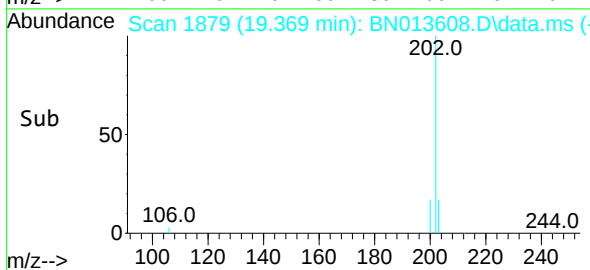
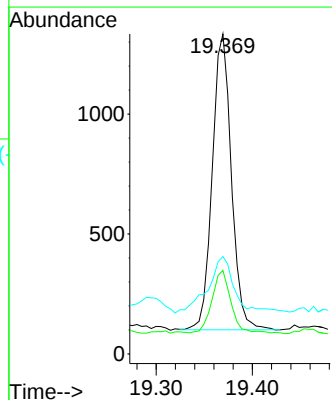
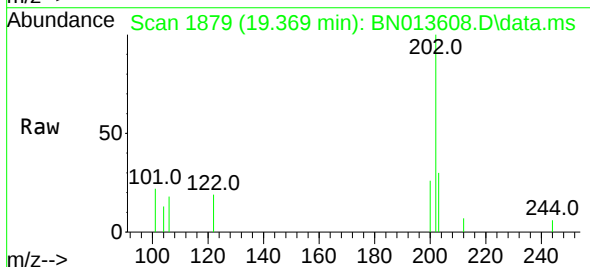
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

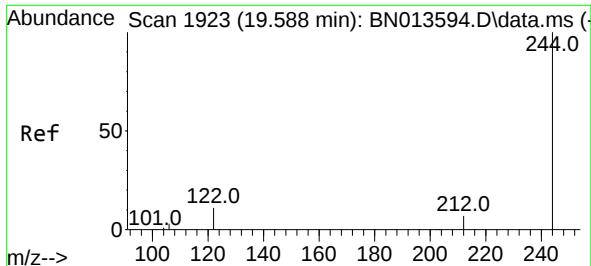
Tgt Ion:240 Resp: 28006
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.1 21.3 31.9



#30
Pyrene
Concen: 0.02 ng
RT: 19.369 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

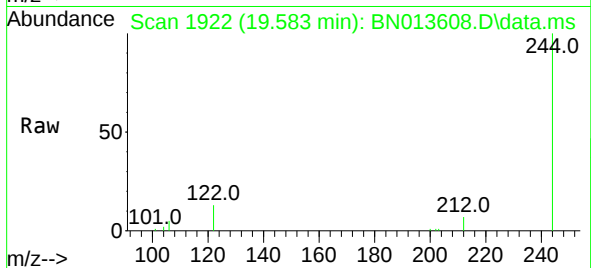
Tgt Ion:202 Resp: 1699
Ion Ratio Lower Upper
202 100
200 21.7 16.3 24.5
203 26.8 14.0 21.0#



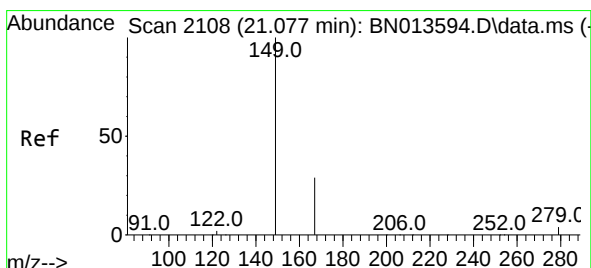
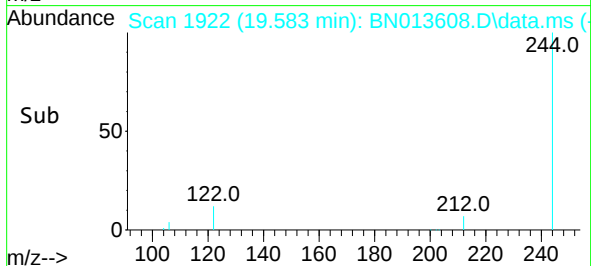
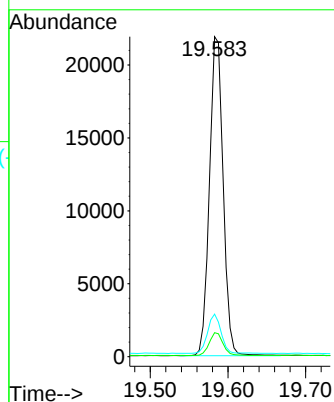


#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-278-280

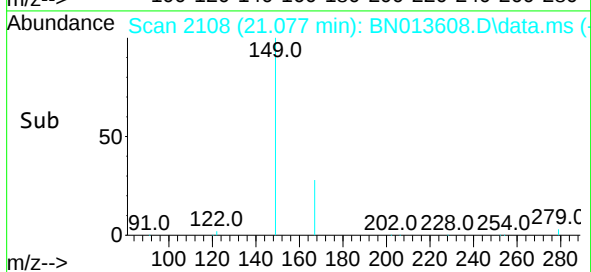
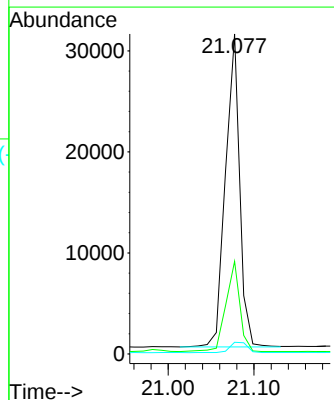
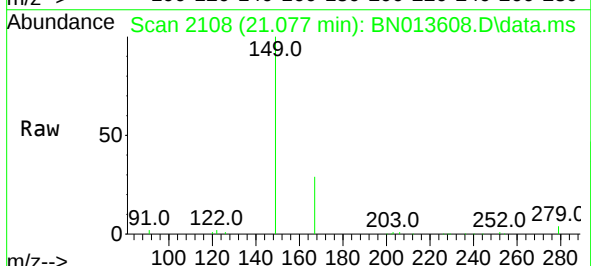


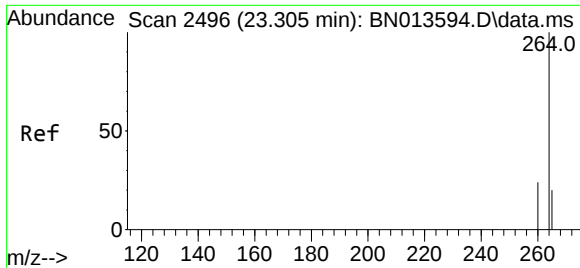
Tgt Ion:244 Resp: 26895
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.3 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.61 ng
RT: 21.077 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN013608.D
Acq: 09 Feb 2021 18:04

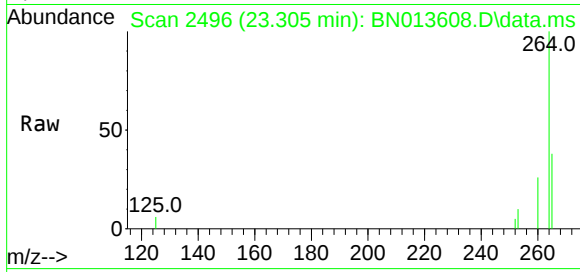
Tgt Ion:149 Resp: 35501
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 4.1 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.305 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN013608.D
 Acq: 09 Feb 2021 18:04

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-278-280



Tgt Ion:264 Resp: 16118
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.3 28.9
 265 37.6 66.2 99.4#

