

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013587.D
 Acq On : 05 Feb 2021 13:42
 Operator : CG/JU
 Sample : M1296-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-98-100

Quant Time: Feb 05 15:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 11:21:14 2021
 Response via : Initial Calibration

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

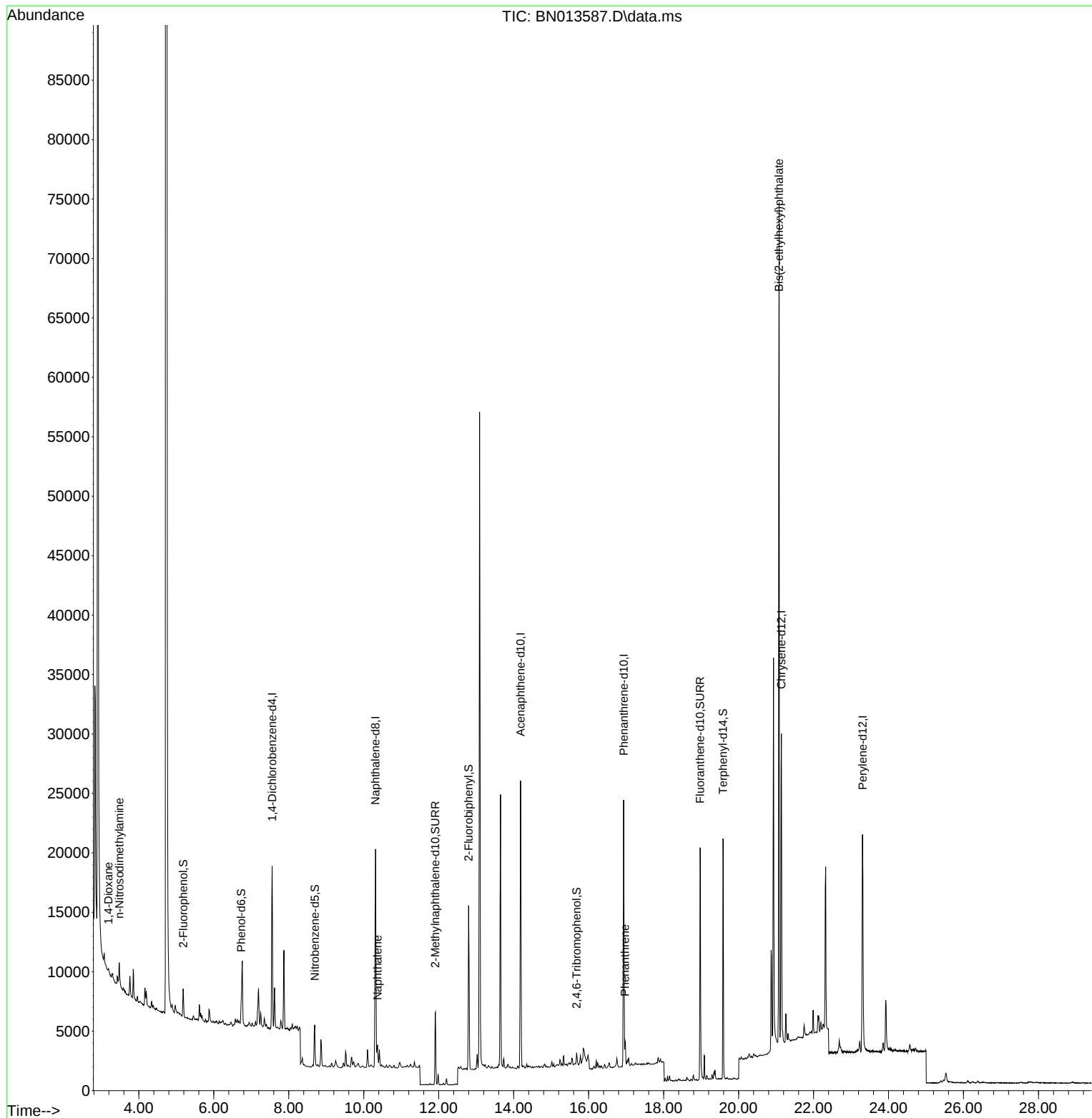
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6316	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	24400	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13651	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	28356	0.40	ng	0.00
29) Chrysene-d12	21.144	240	27206	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	24840	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1888	0.10	ng	0.00
5) Phenol-d6	6.734	99	1539	0.07	ng	0.00
8) Nitrobenzene-d5	8.693	82	3014	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	8265	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	682	0.12	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	11850	0.20	ng	0.00
27) Fluoranthene-d10	18.975	212	21908	0.24	ng	0.00
31) Terphenyl-d14	19.586	244	19573	0.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	279	0.04	ng	# 18
3) n-Nitrosodimethylamine	3.480	42	206	0.03	ng	# 16
9) Naphthalene	10.366	128	2037	0.03	ng	# 87
25) Phenanthrene	16.970	178	2435	0.03	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.080	149	62908	2.13	ng	99

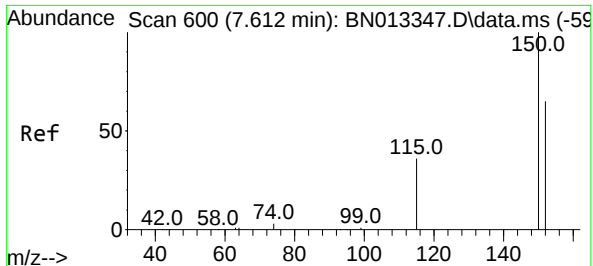
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
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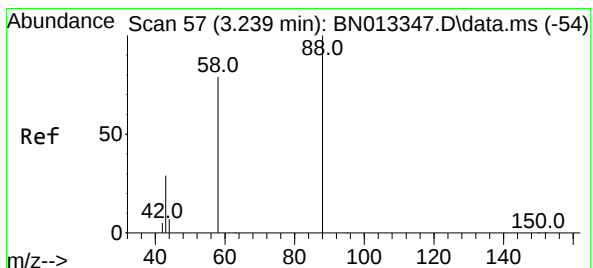
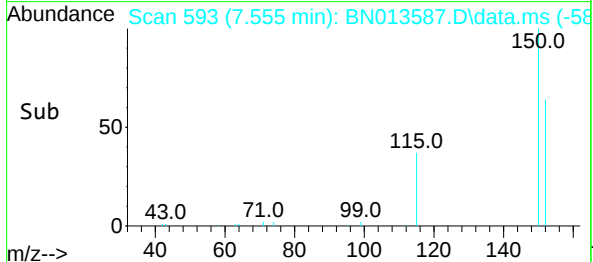
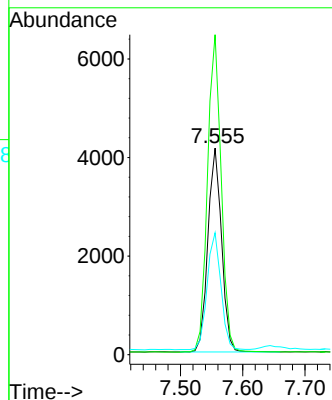
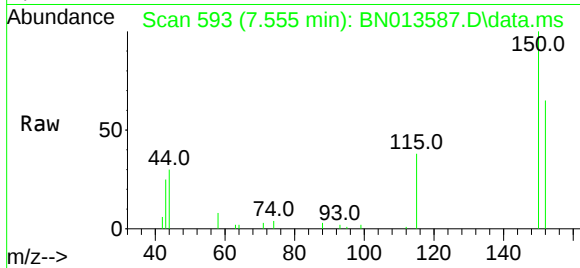


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013587.D
 Acq: 05 Feb 2021 13:42

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-98-100

Tgt Ion: 152 Resp: 6316

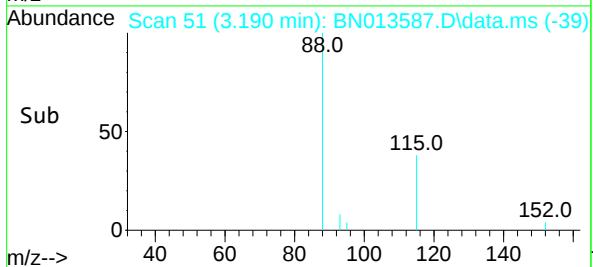
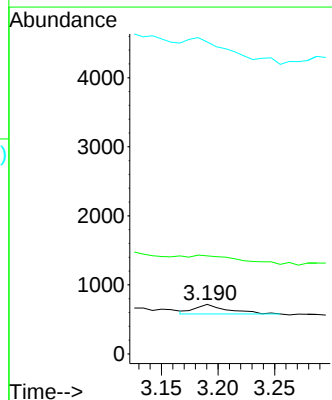
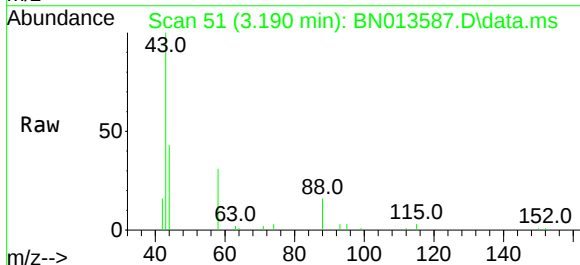
Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.8	182.8
115	59.0	46.6	69.8

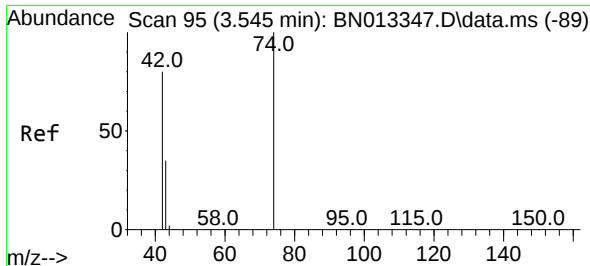


#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.190 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN013587.D
 Acq: 05 Feb 2021 13:42

Tgt Ion: 88 Resp: 279

Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.6	96.8#
43	0.0	26.6	40.0#

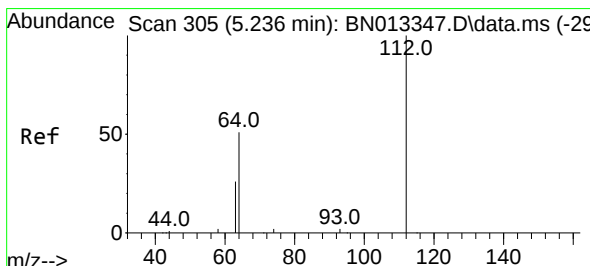
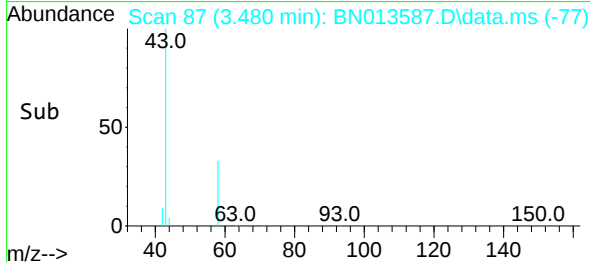
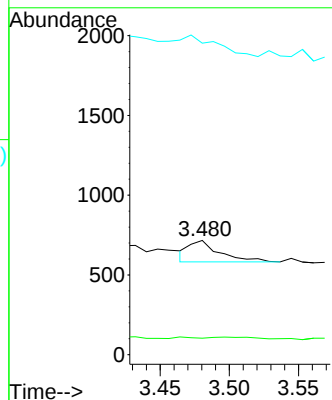
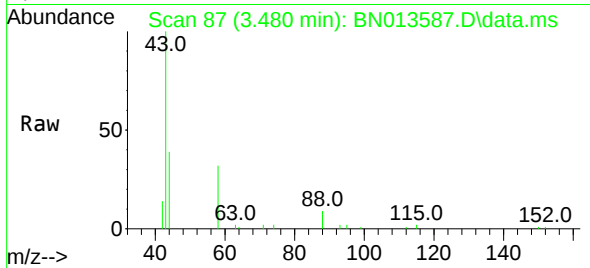




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.480 min Scan# 87
Delta R.T. -0.016 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

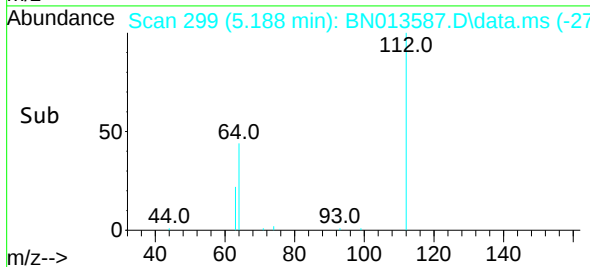
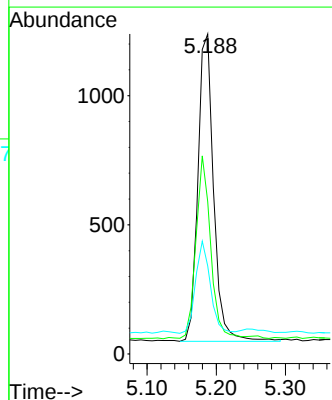
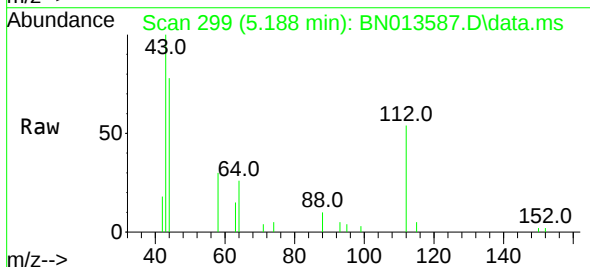
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

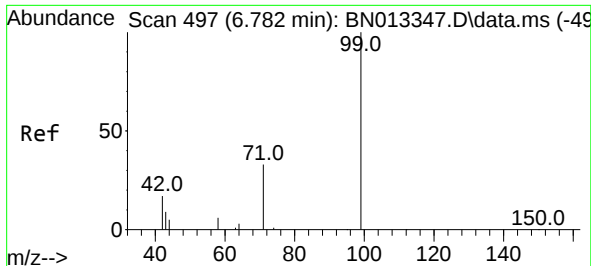
Tgt Ion: 42 Resp: 206
Ion Ratio Lower Upper
42 100
74 21.8 95.0 142.6#
44 0.0 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion: 112 Resp: 1888
Ion Ratio Lower Upper
112 100
64 55.2 44.3 66.5
63 28.1 23.0 34.6

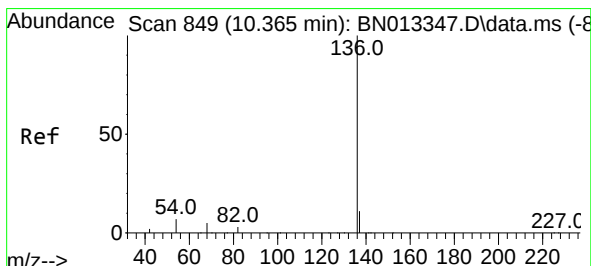
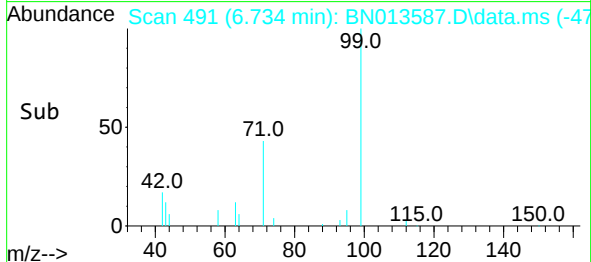
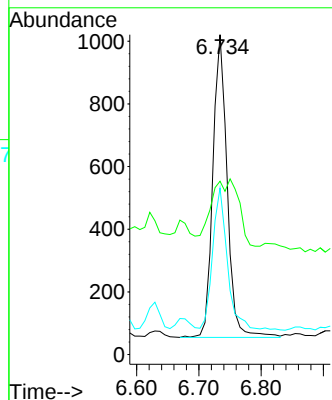
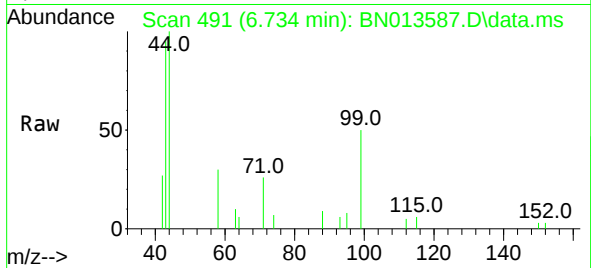




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

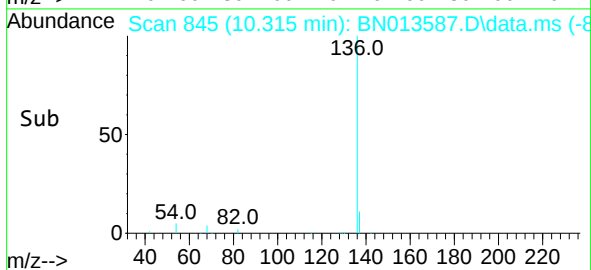
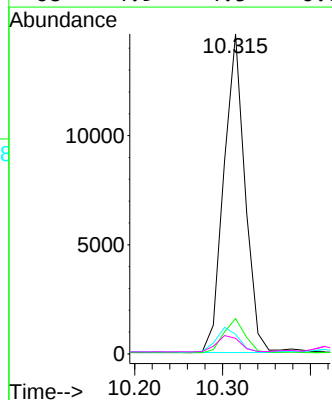
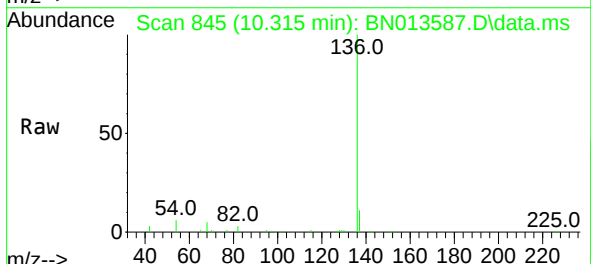
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

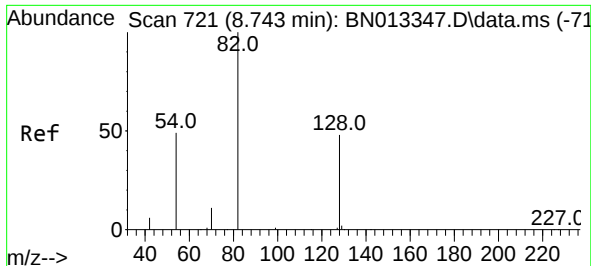
Tgt Ion: 99 Resp: 1539
Ion Ratio Lower Upper
99 100
42 42.8 15.2 22.8#
71 49.1 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion: 136 Resp: 24400
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.1 6.4 9.6#
68 4.9 4.5 6.7

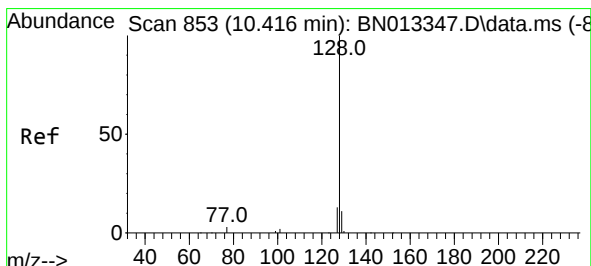
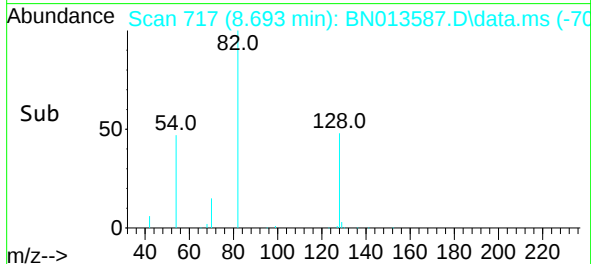
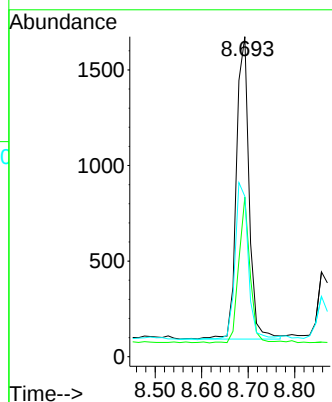
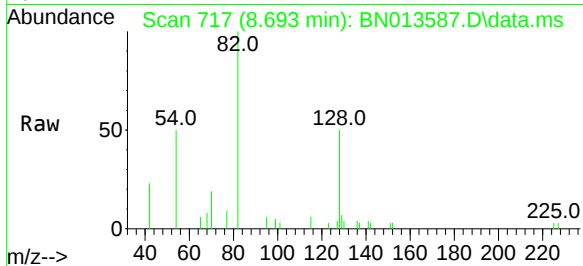




#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.693 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

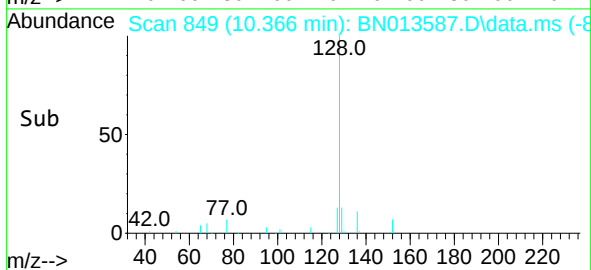
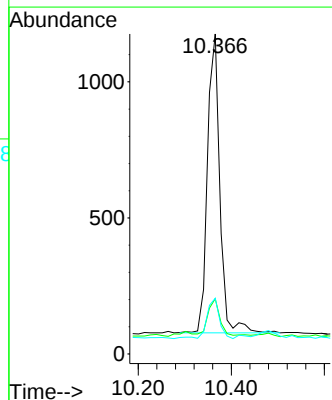
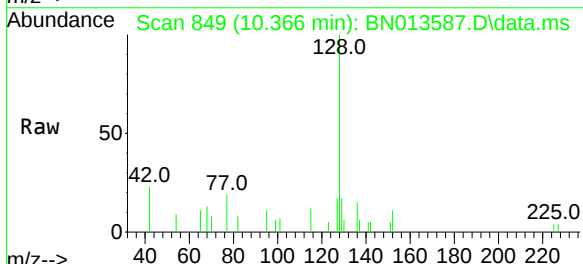
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

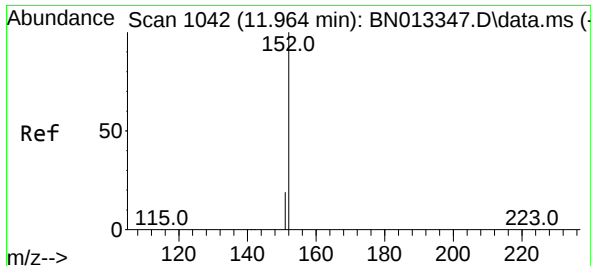
Tgt Ion: 82 Resp: 3014
Ion Ratio Lower Upper
82 100
128 49.9 39.2 58.8
54 50.1 40.1 60.1



#9
Naphthalene
Concen: 0.03 ng
RT: 10.366 min Scan# 849
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion: 128 Resp: 2037
Ion Ratio Lower Upper
128 100
129 17.3 9.0 13.4#
127 17.4 10.4 15.6#

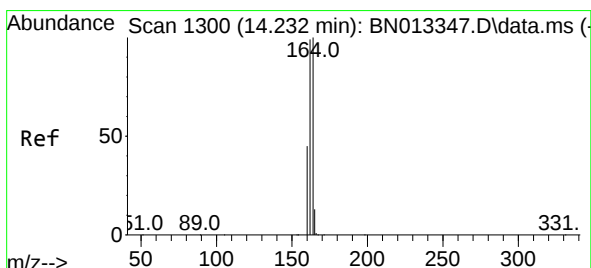
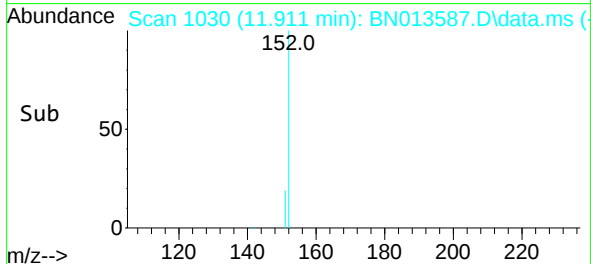
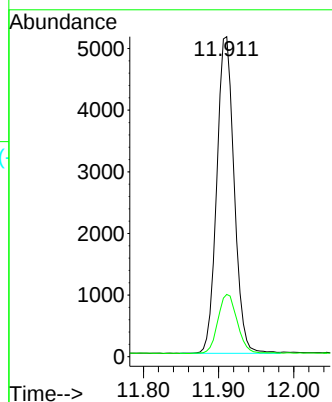
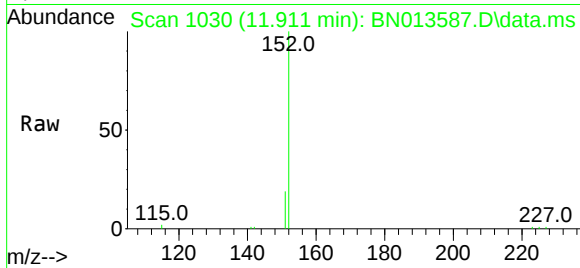




#11
2-Methylnaphthalene-d10
Concen: 0.19 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

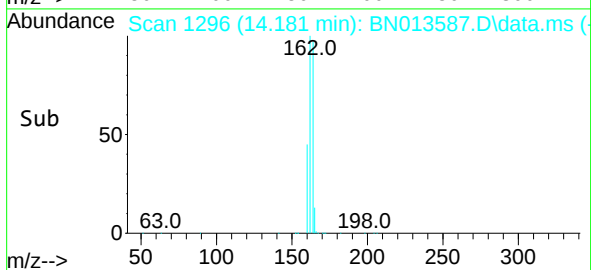
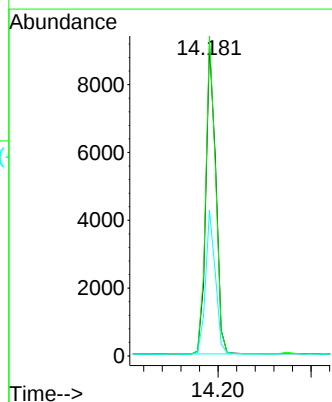
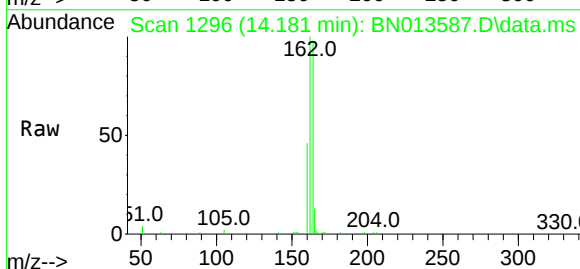
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

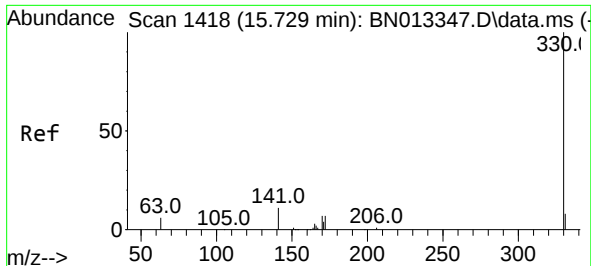
Tgt Ion:152 Resp: 8265
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion:164 Resp: 13651
Ion Ratio Lower Upper
164 100
162 102.8 79.6 119.4
160 46.8 36.0 54.0

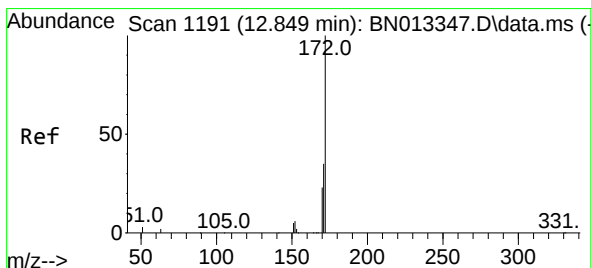
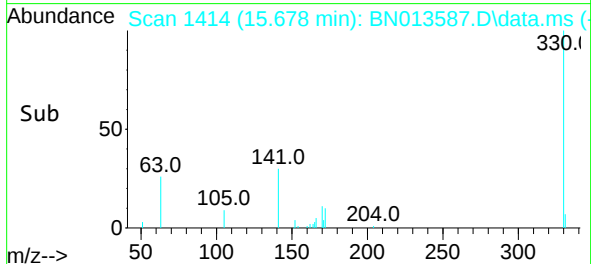
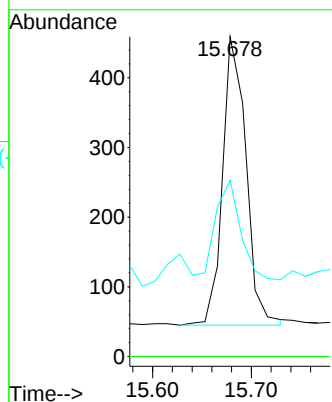
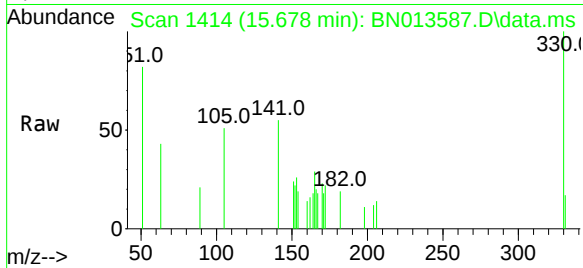




#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

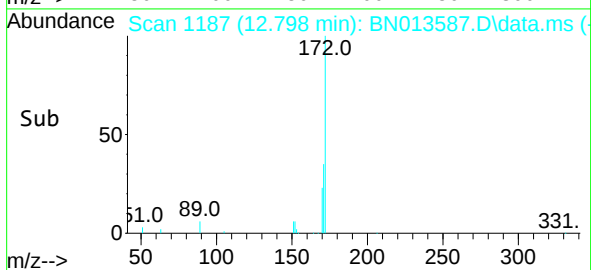
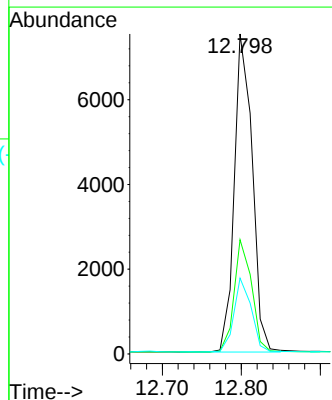
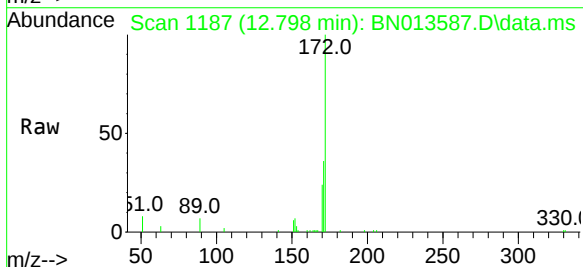
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BNA_N
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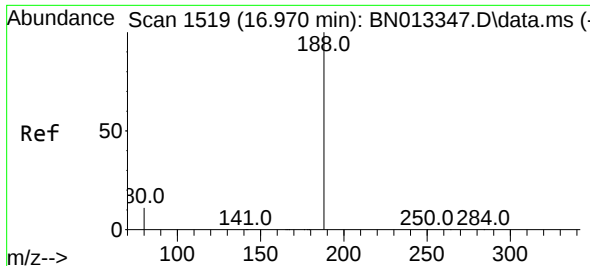
Tgt Ion:330 Resp: 682
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion:172 Resp: 11850
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.7 18.9 28.3

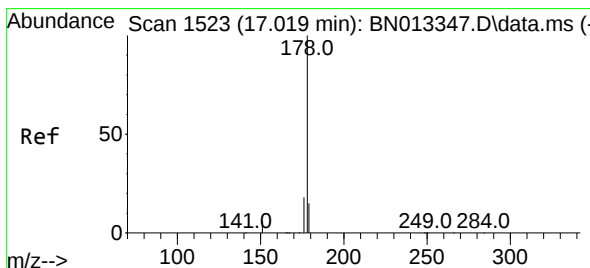
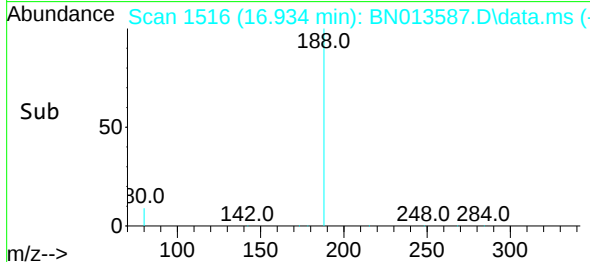
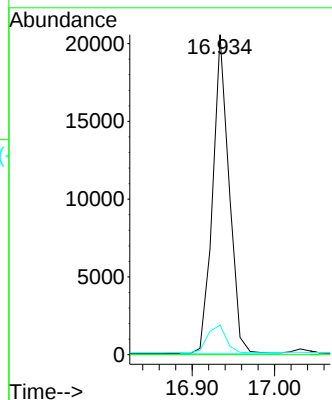
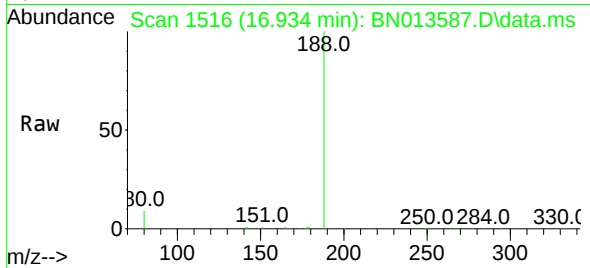




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

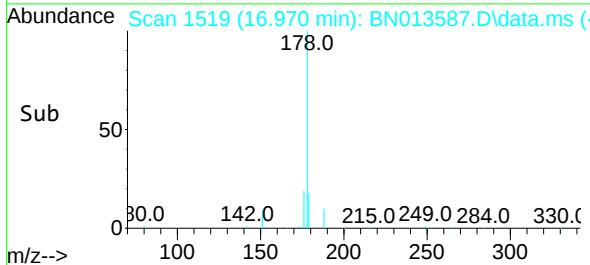
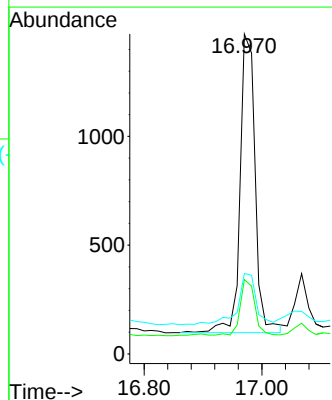
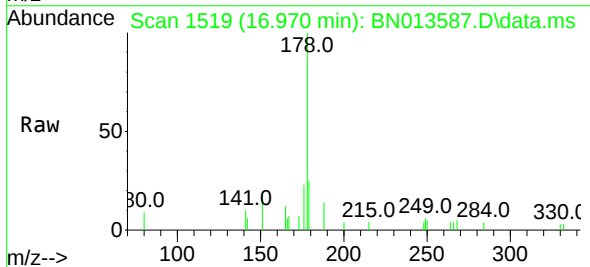
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

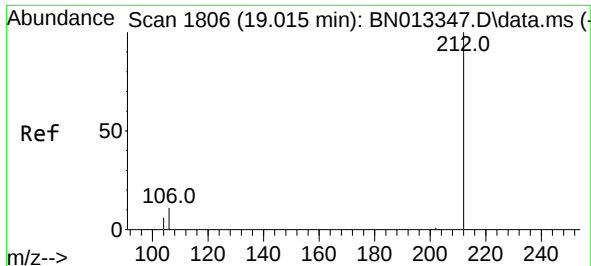
Tgt Ion:	188	Resp:	28356
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.6



#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion:	178	Resp:	2435
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.0	22.4
179	20.4	12.3	18.5

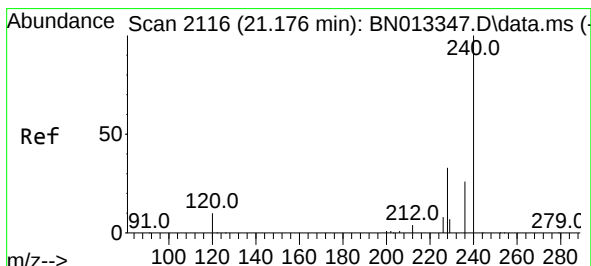
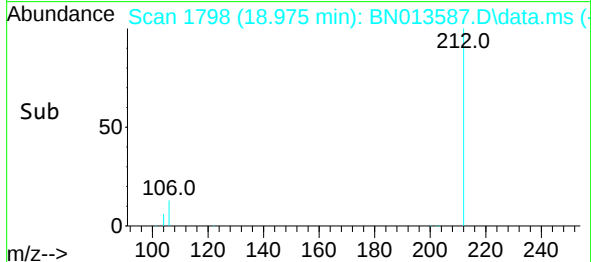
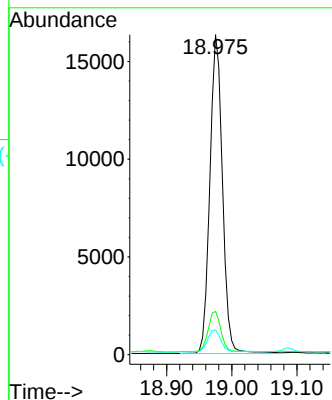
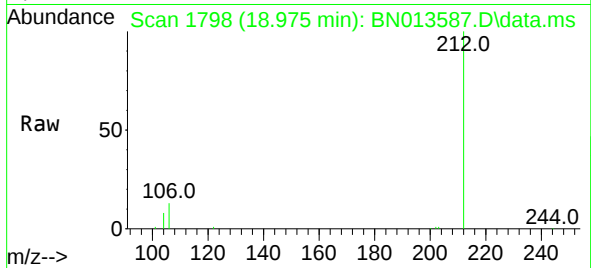




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 18.975 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

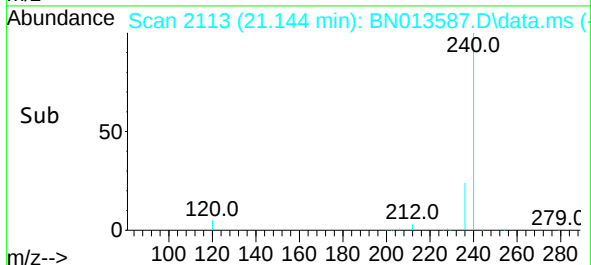
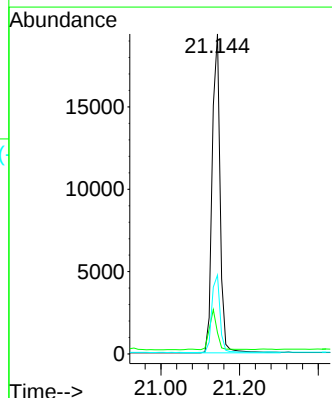
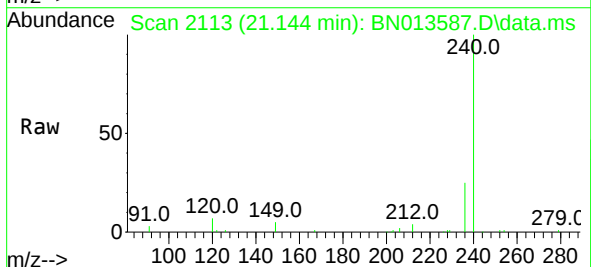
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-98-100

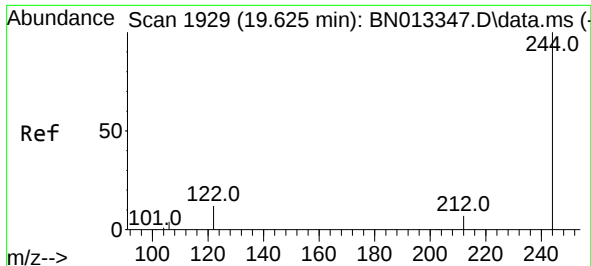
Tgt Ion:212 Resp: 21908
Ion Ratio Lower Upper
212 100
106 13.3 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013587.D
Acq: 05 Feb 2021 13:42

Tgt Ion:240 Resp: 27206
Ion Ratio Lower Upper
240 100
120 6.7 10.2 15.4#
236 24.6 21.3 31.9

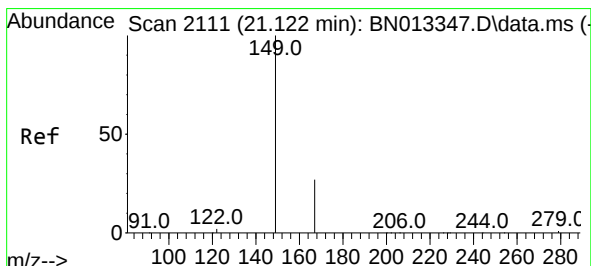
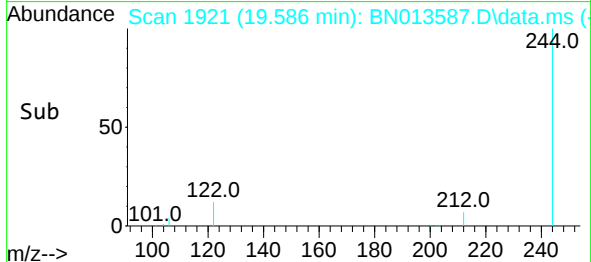
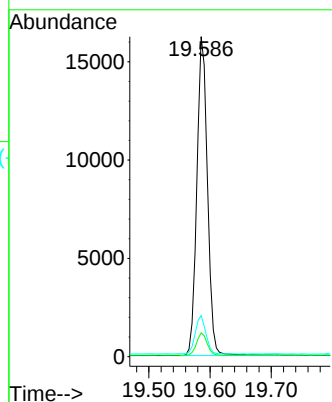
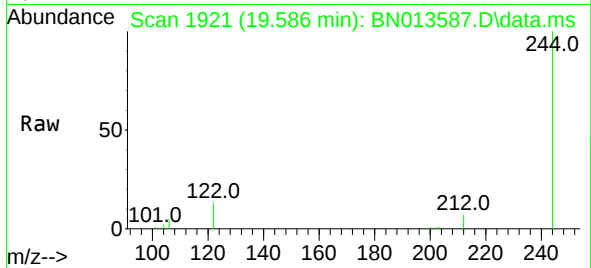




#31
 Terphenyl-d14
 Concen: 0.28 ng
 RT: 19.586 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BN013587.D
 Acq: 05 Feb 2021 13:42

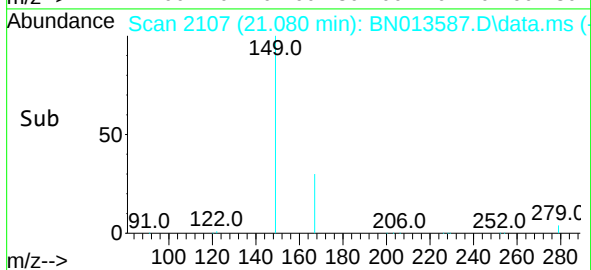
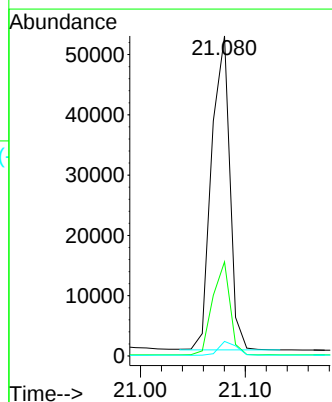
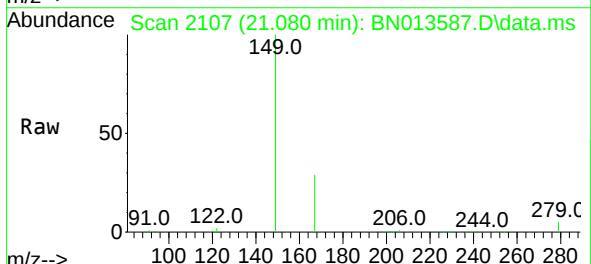
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-98-100

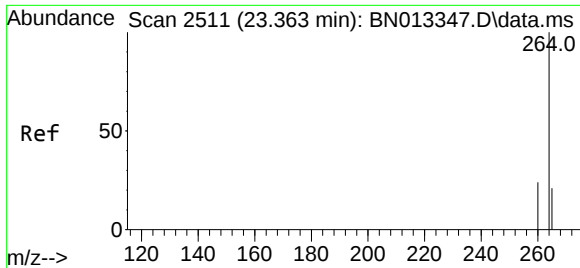
Tgt Ion:244 Resp: 19573
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.8 9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.13 ng
 RT: 21.080 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN013587.D
 Acq: 05 Feb 2021 13:42

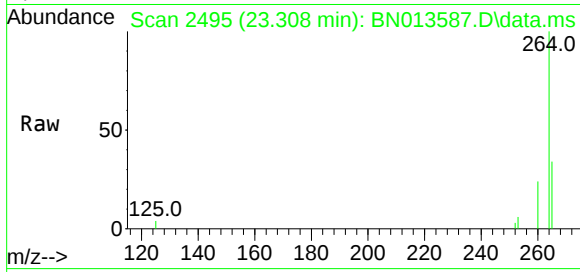
Tgt Ion:149 Resp: 62908
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.1 33.1
 279 4.2 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.308 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BN013587.D
 Acq: 05 Feb 2021 13:42

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-98-100



Tgt Ion:	264	Resp:	24840
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.3	28.9
265	34.0	66.2	99.4#

