

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013588.D
 Acq On : 05 Feb 2021 14:18
 Operator : CG/JU
 Sample : M1296-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-203-205

Quant Time: Feb 05 15:06:13 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)

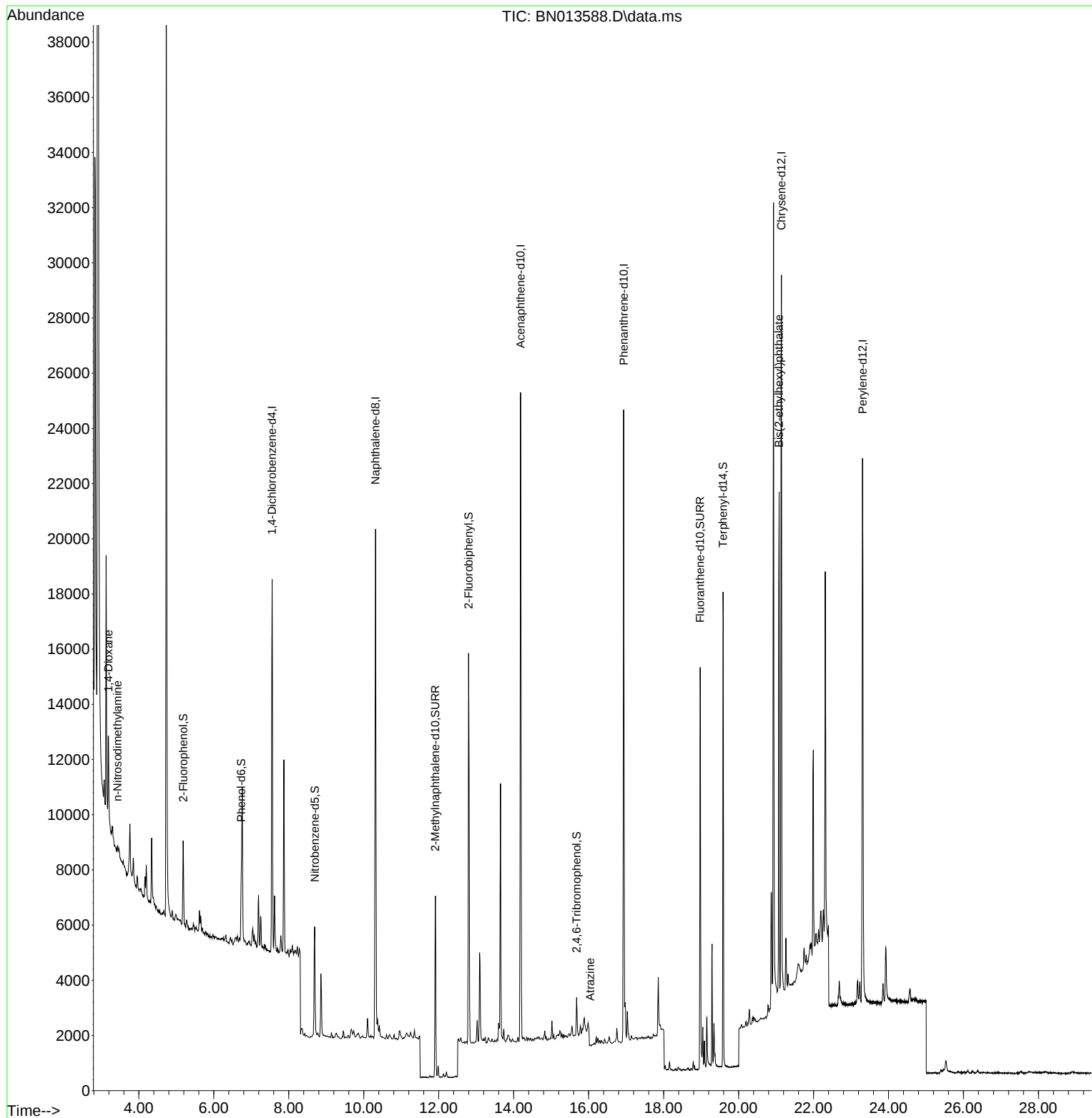
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6290	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	24422	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13461	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	28035	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	26979	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	25060	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	2480	0.14	ng	0.00
5) Phenol-d6	6.734	99	2137	0.09	ng	0.00
8) Nitrobenzene-d5	8.692	82	3381	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	9060	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	947	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	12703	0.21	ng	0.00
27) Fluoranthene-d10	18.975	212	16473	0.19	ng	0.00
31) Terphenyl-d14	19.585	244	16815	0.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	2147	0.28	ng	# 80
3) n-Nitrosodimethylamine	3.432	42	294	0.04	ng	# 1
23) Atrazine	16.045	200	234	0.02	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.080	149	17840	0.61	ng	100

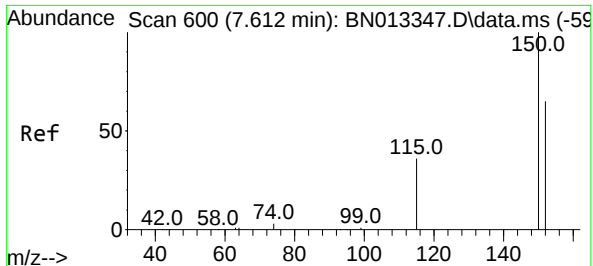
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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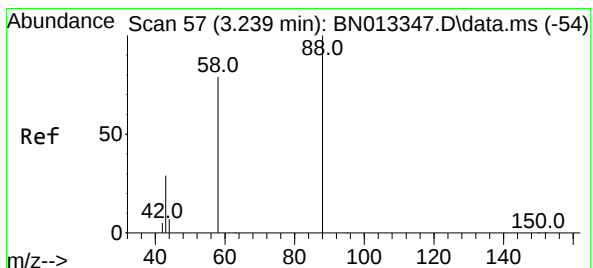
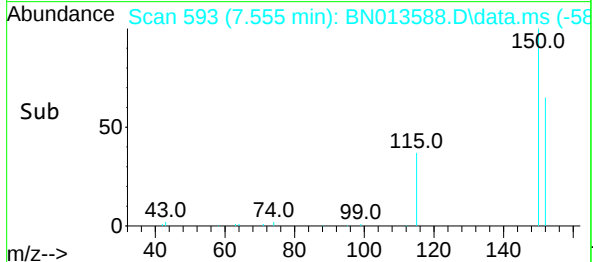
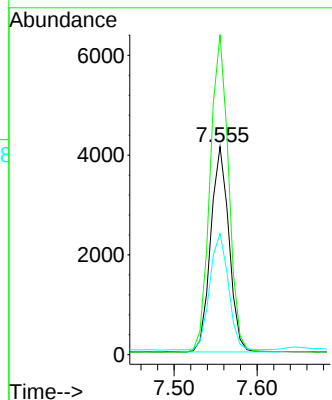
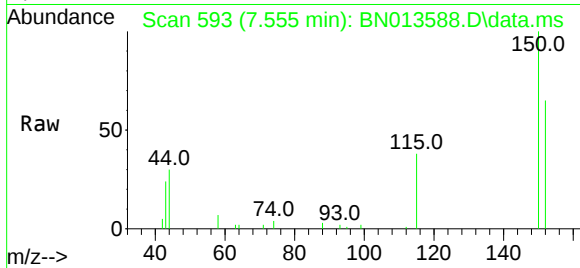


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013588.D
 Acq: 05 Feb 2021 14:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-203-205

Tgt Ion:152 Resp: 6290

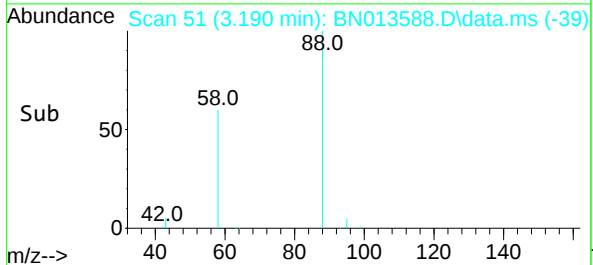
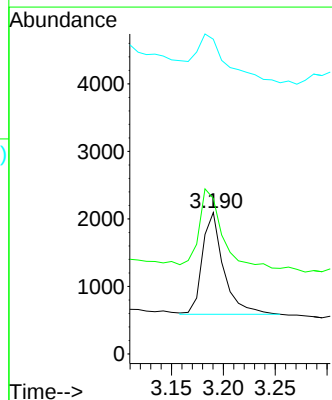
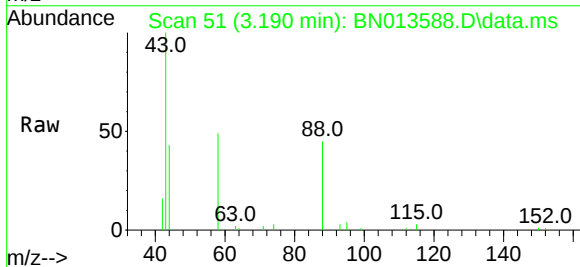
Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.8	182.8
115	58.3	46.6	69.8

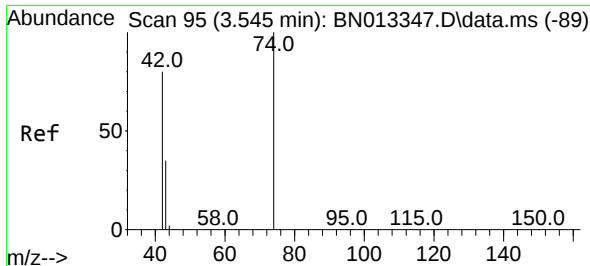


#2
 1,4-Dioxane
 Concen: 0.28 ng
 RT: 3.190 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN013588.D
 Acq: 05 Feb 2021 14:18

Tgt Ion: 88 Resp: 2147

Ion	Ratio	Lower	Upper
88	100		
58	84.1	64.6	96.8
43	66.2	26.6	40.0

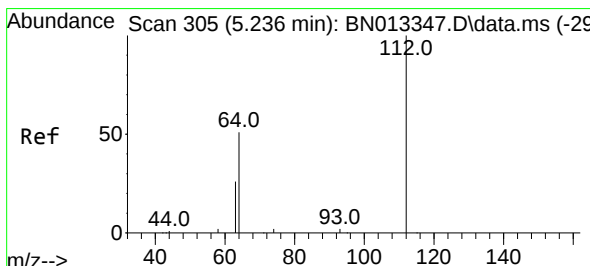
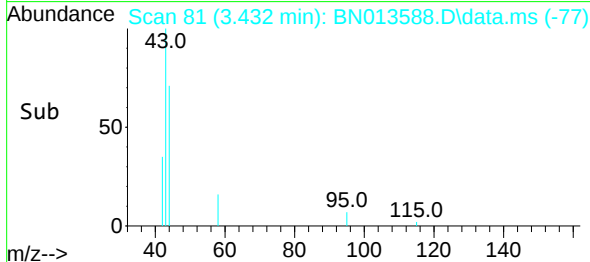
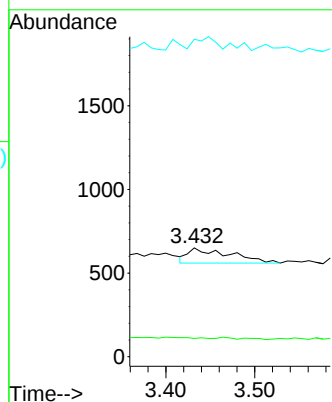
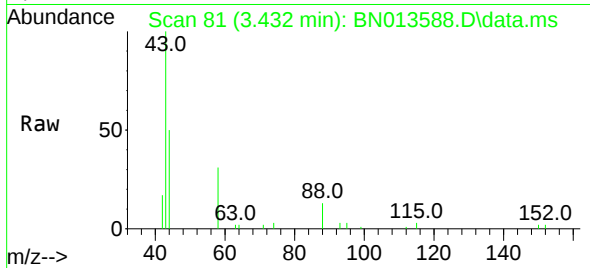




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.432 min Scan# 81
Delta R.T. -0.065 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

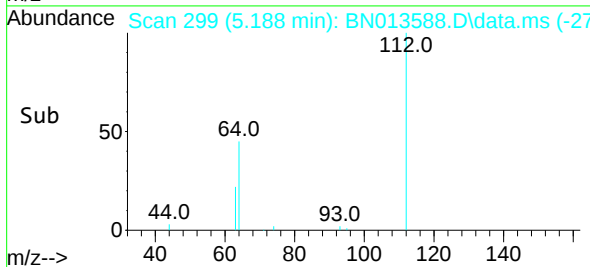
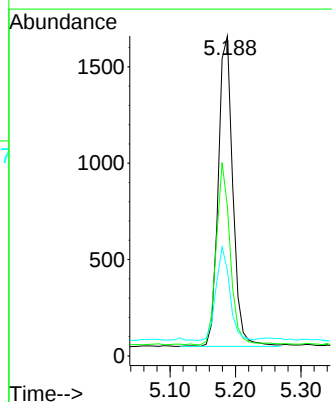
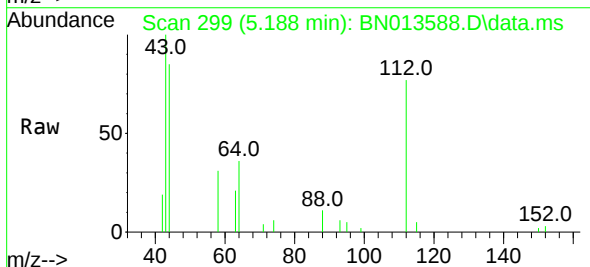
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

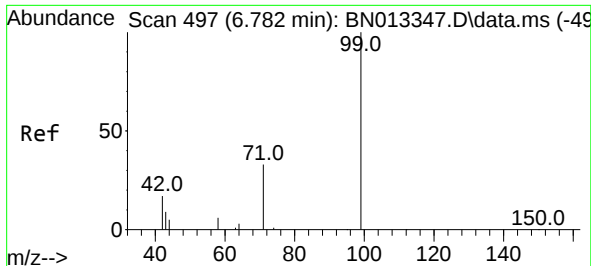
Tgt Ion: 42 Resp: 294
Ion Ratio Lower Upper
42 100
74 0.0 95.0 142.6#
44 37.1 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion: 112 Resp: 2480
Ion Ratio Lower Upper
112 100
64 56.3 44.3 66.5
63 28.4 23.0 34.6

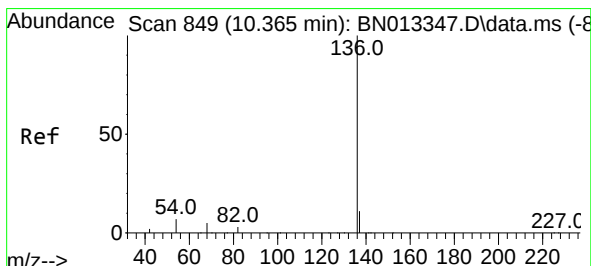
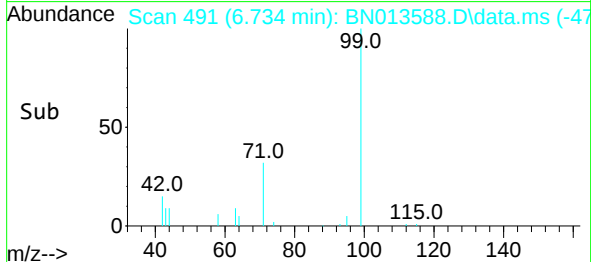
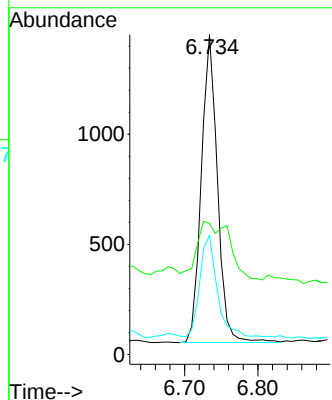
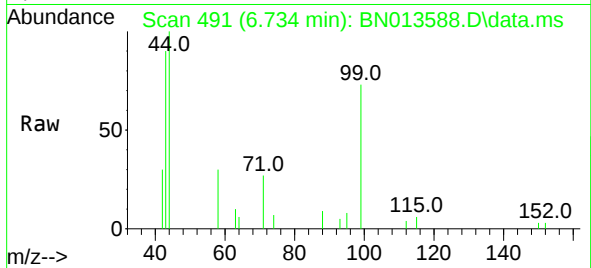




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

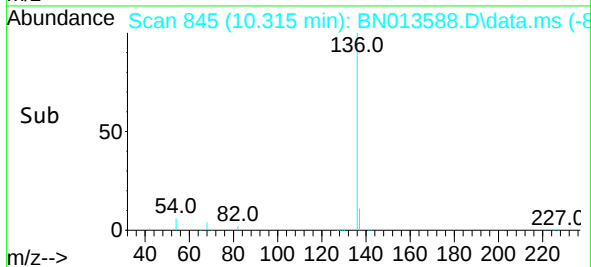
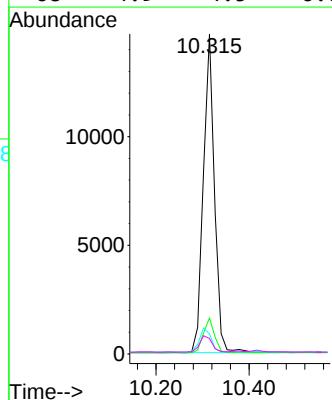
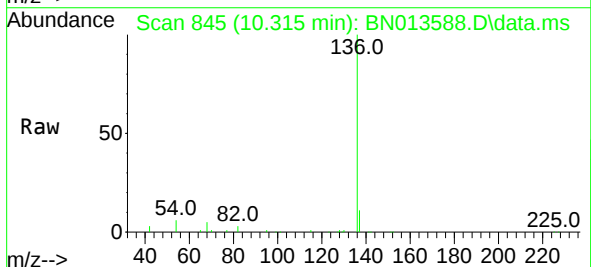
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

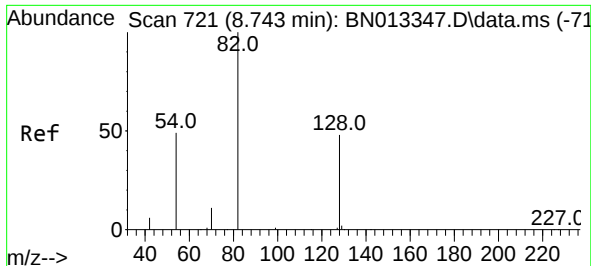
Tgt Ion: 99 Resp: 2137
Ion Ratio Lower Upper
99 100
42 38.2 15.2 22.8#
71 37.2 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion: 136 Resp: 24422
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.2 6.4 9.6#
68 4.9 4.5 6.7

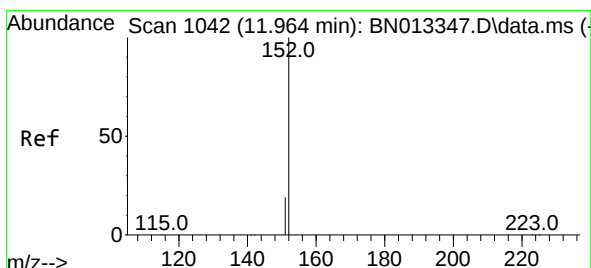
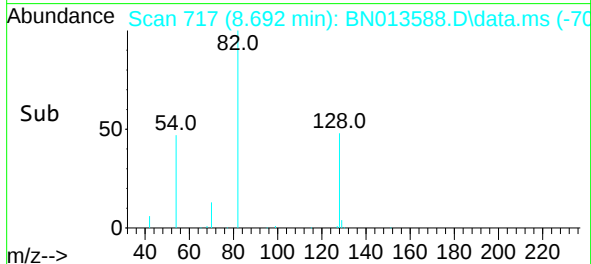
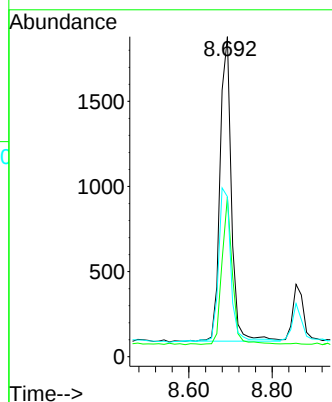
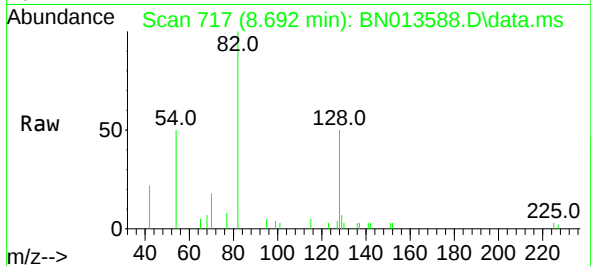




#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 8.692 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

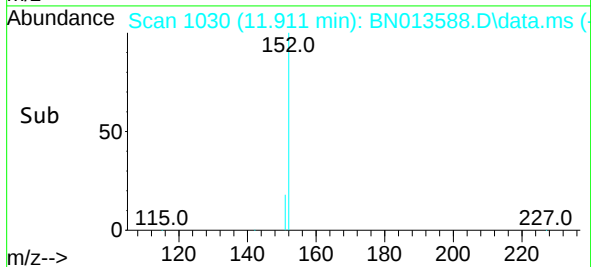
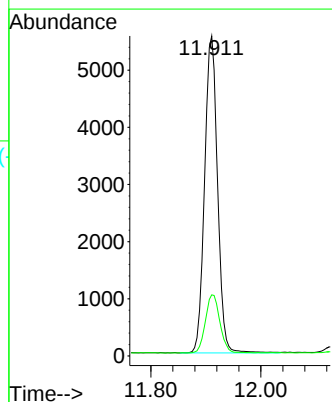
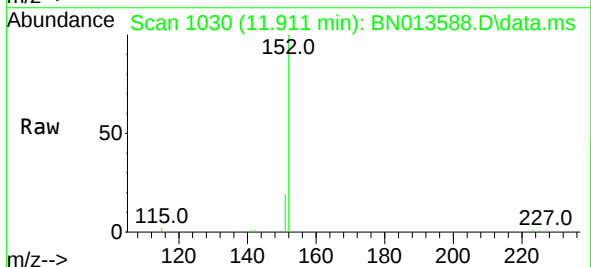
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

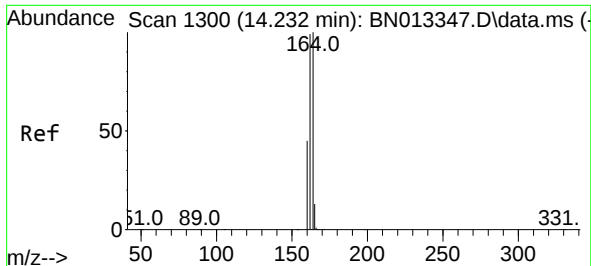
Tgt Ion: 82 Resp: 3381
Ion Ratio Lower Upper
82 100
128 49.9 39.2 58.8
54 50.0 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion: 152 Resp: 9060
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

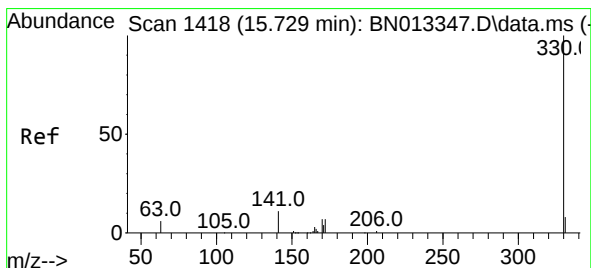
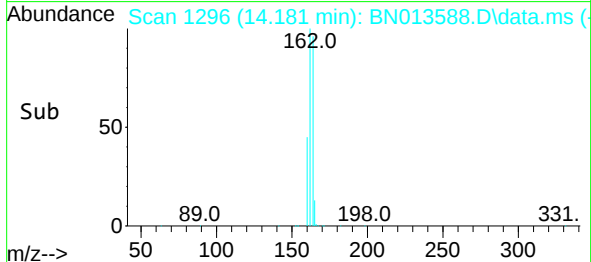
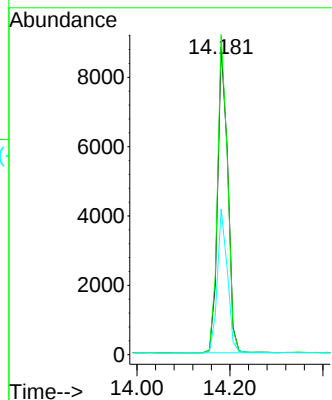
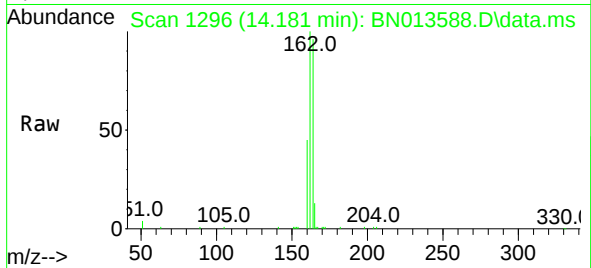




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

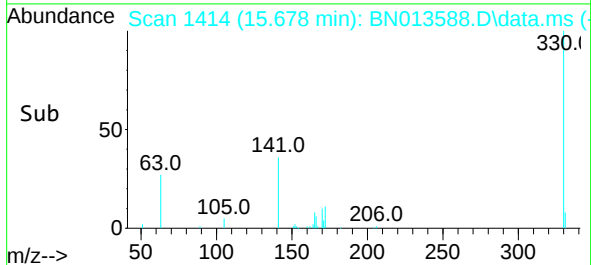
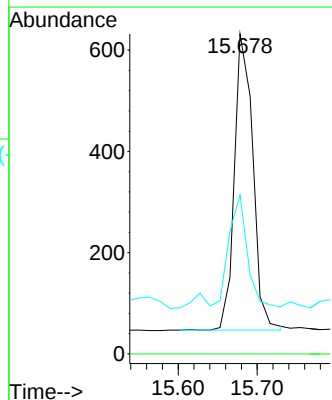
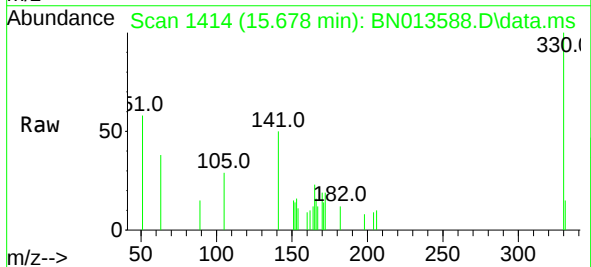
Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

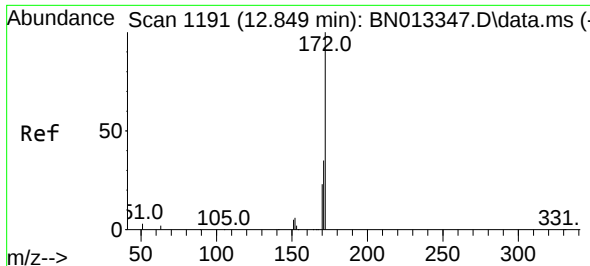
Tgt Ion:164 Resp: 13461
Ion Ratio Lower Upper
164 100
162 103.9 79.6 119.4
160 47.3 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion:330 Resp: 947
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.7 26.8 40.2#

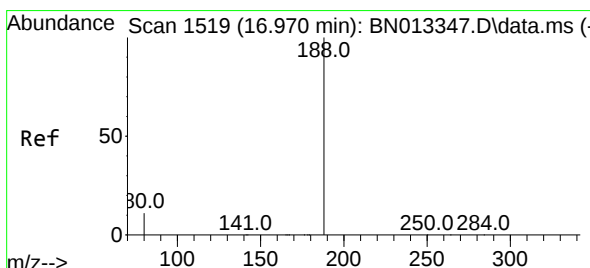
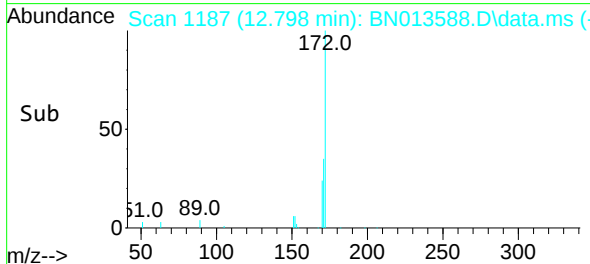
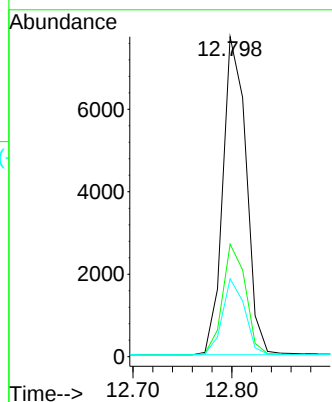
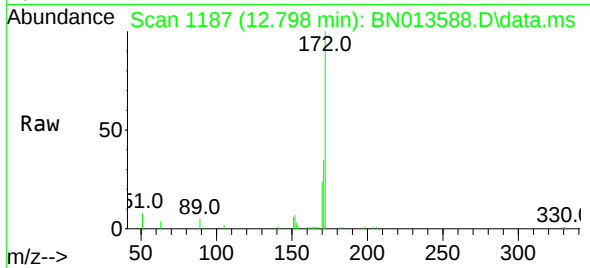




#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

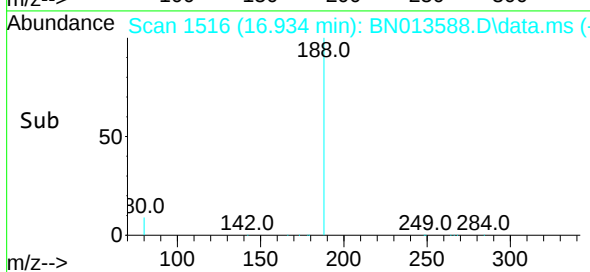
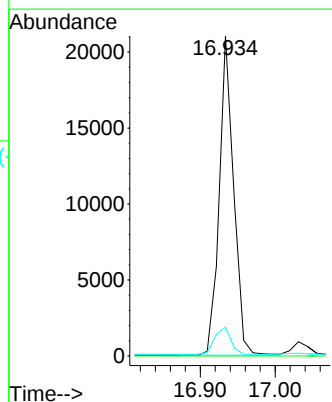
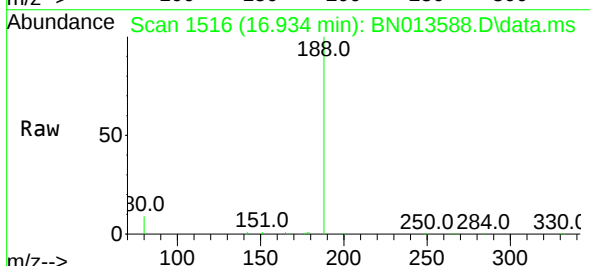
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BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

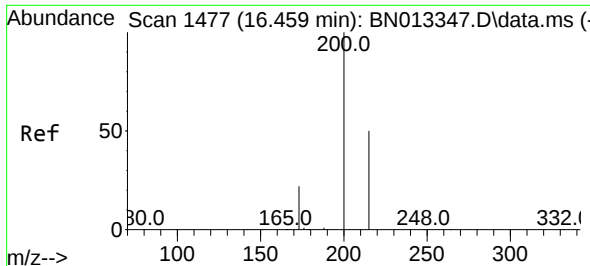
Tgt Ion:172	Resp:	12703
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.6 42.8
170	24.3	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion:188	Resp:	28035
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.0	9.0 13.6#

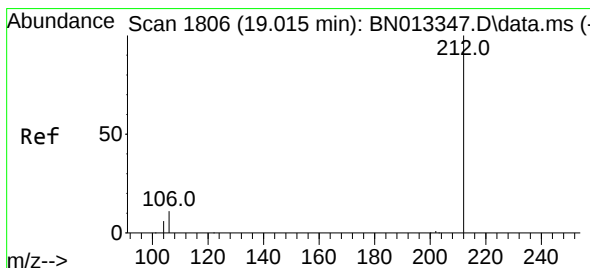
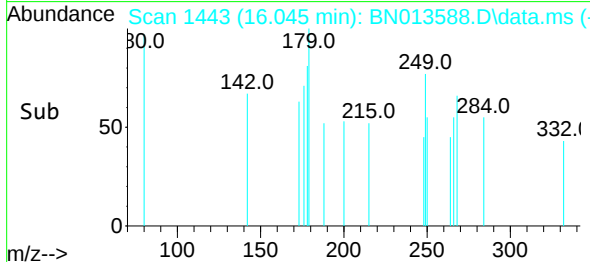
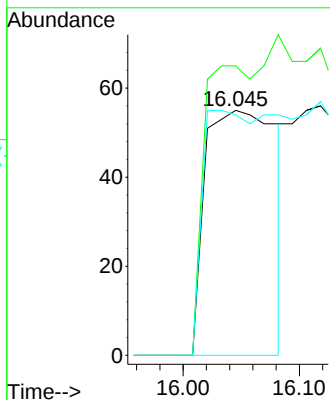
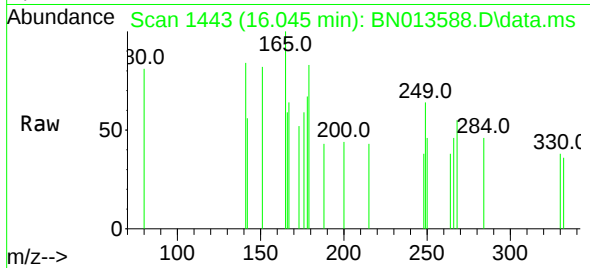




#23
Atrazine
Concen: 0.02 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.365 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

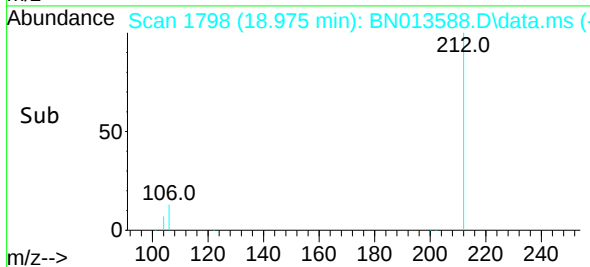
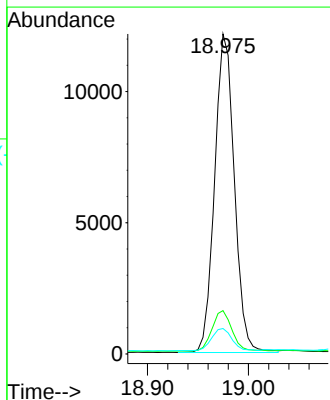
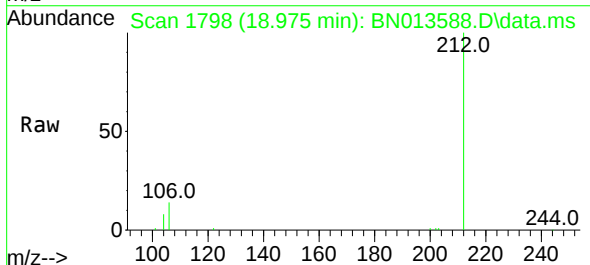
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-203-205

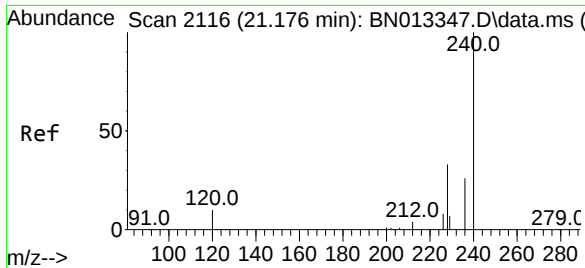
Tgt Ion:200 Resp: 234
Ion Ratio Lower Upper
200 100
173 118.2 18.6 28.0#
215 98.2 41.0 61.6#



#27
Fluoranthene-d10
Concen: 0.19 ng
RT: 18.975 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion:212 Resp: 16473
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.4 5.5 8.3

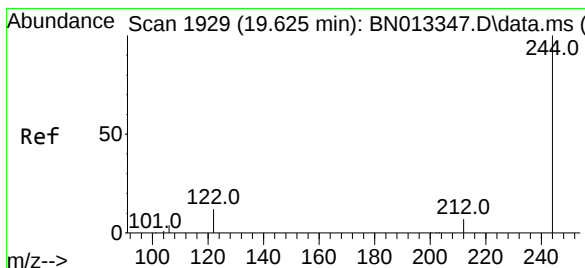
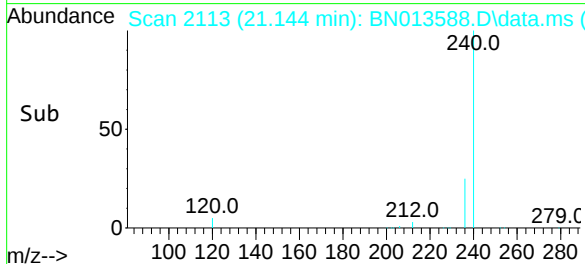
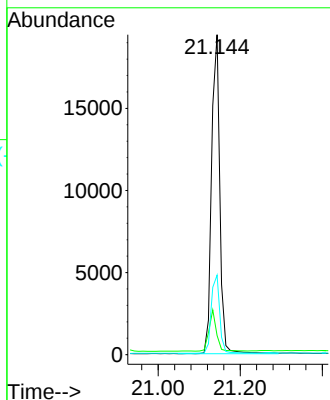
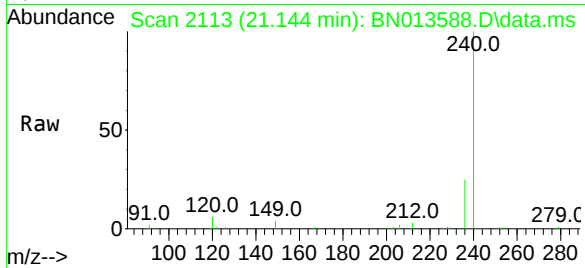




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

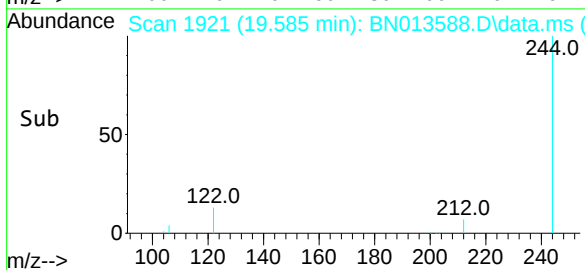
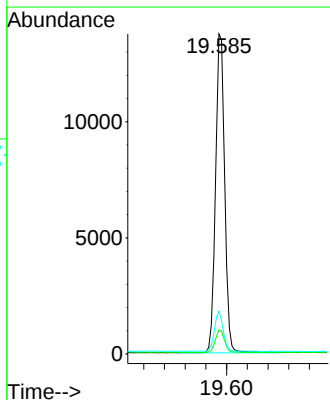
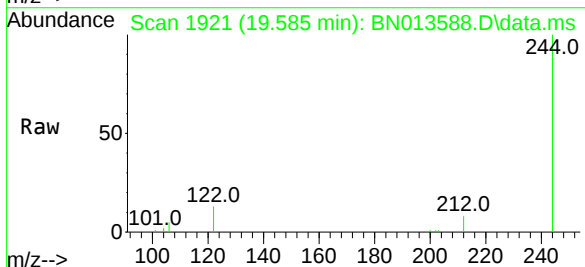
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-203-205

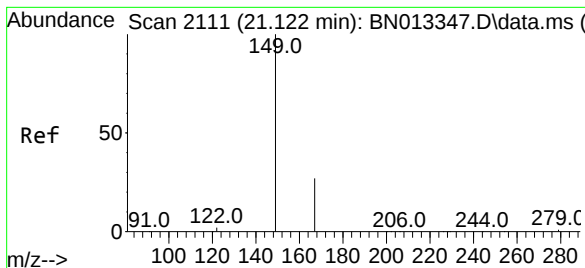
Tgt Ion:240 Resp: 26979
Ion Ratio Lower Upper
240 100
120 6.0 10.2 15.4#
236 24.9 21.3 31.9



#31
Terphenyl-d14
Concen: 0.24 ng
RT: 19.585 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BN013588.D
Acq: 05 Feb 2021 14:18

Tgt Ion:244 Resp: 16815
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 13.4 9.8 14.8

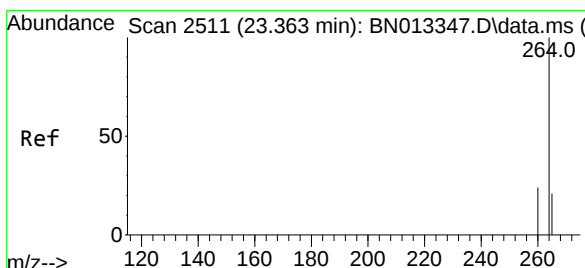
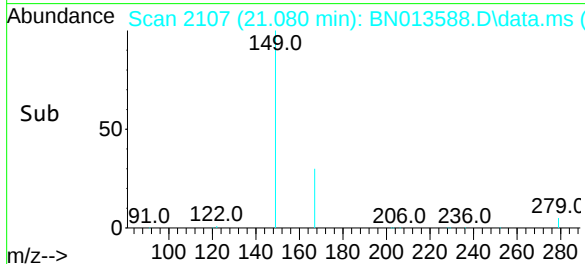
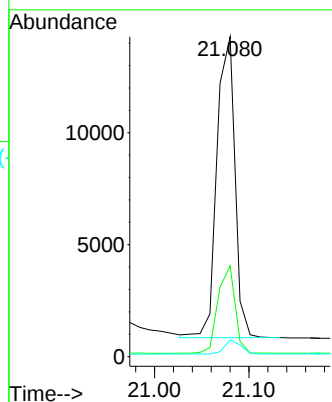
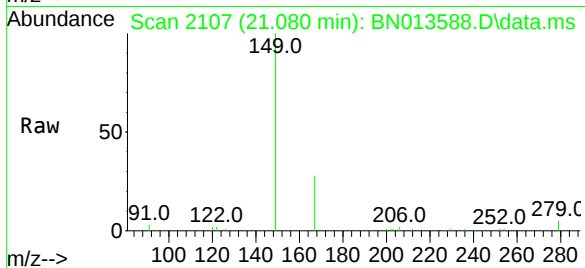




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.61 ng
 RT: 21.080 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN013588.D
 Acq: 05 Feb 2021 14:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-203-205

Tgt Ion:149 Resp: 17840
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.1 33.1
 279 4.5 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: BN013588.D
 Acq: 05 Feb 2021 14:18

Tgt Ion:264 Resp: 25060
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 33.1 66.2 99.4#

