

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014556.D
 Acq On : 10 May 2021 14:24
 Operator : CG/JU
 Sample : M2333-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-658-660

Quant Time: May 10 15:13:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

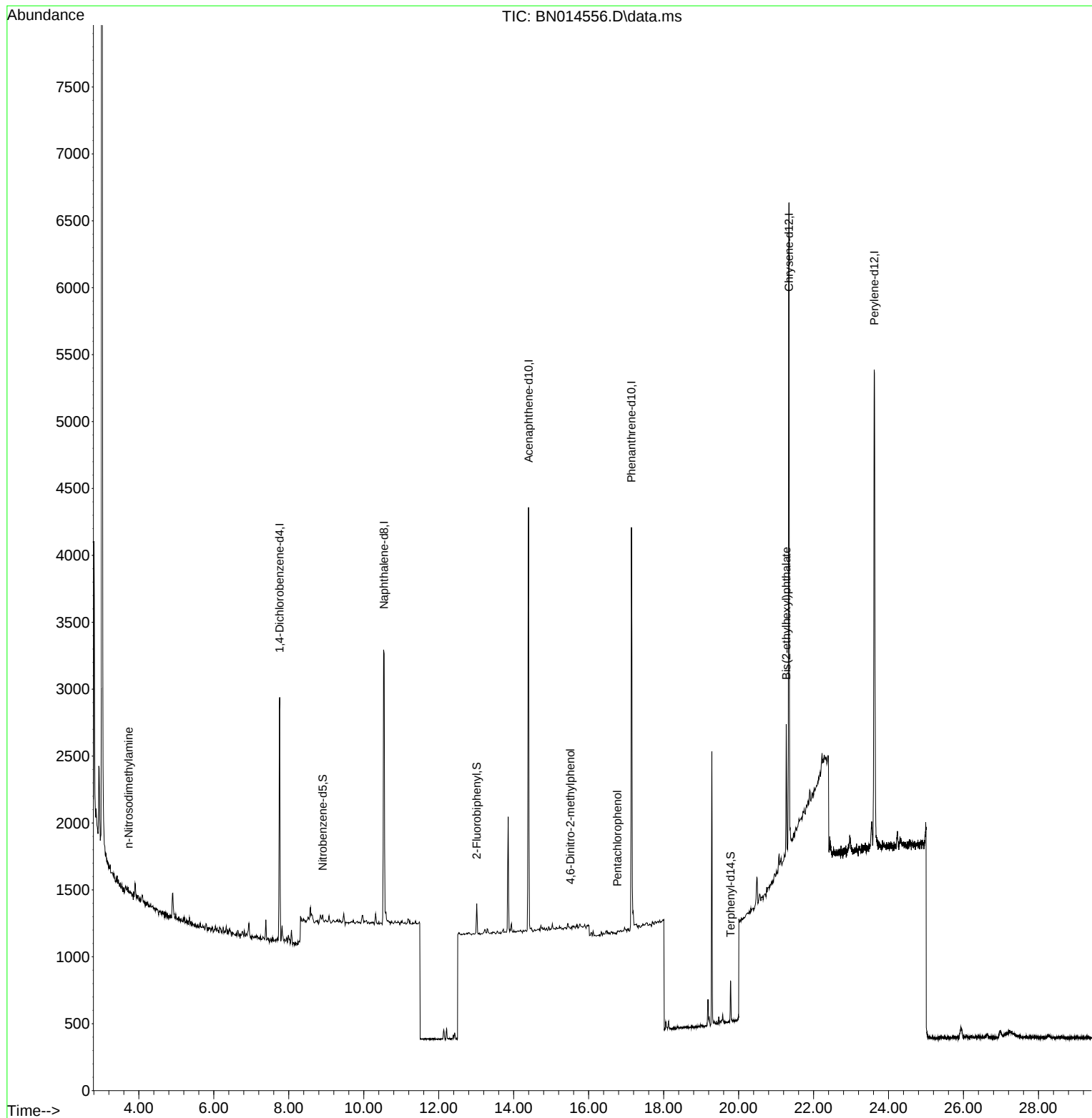
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	849	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	3069	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1931	0.40	ng	0.00
19) Phenanthrene-d10	17.141	188	4305	0.40	ng	#-0.01
29) Chrysene-d12	21.346	240	5043	0.40	ng	0.00
35) Perylene-d12	23.619	264	4973	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	36	0.02	ng	0.00
5) Phenol-d6	6.911	99	34	0.01	ng	0.00
8) Nitrobenzene-d5	8.908	82	62	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.133	152	102	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	11	0.01	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	194	0.03	ng	-0.01
27) Fluoranthene-d10	19.183	212	237	0.01	ng	0.00
31) Terphenyl-d14	19.789	244	334	0.03	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.730	42	24	0.06	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.513	198	5	0.21	ng	# 1
24) Pentachlorophenol	16.763	266	26	0.03	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.271	149	826	0.15	ng	# 79

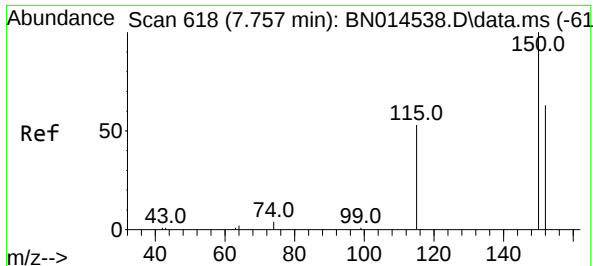
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
Data File : BN014556.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BP-VPB-RW8-GW-658-660

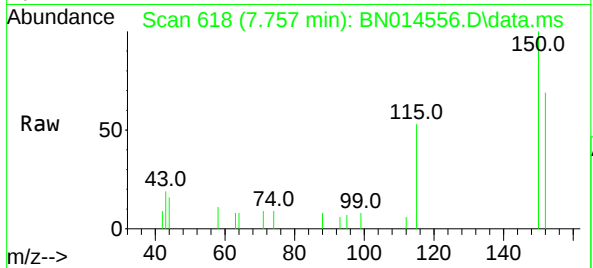
Quant Time: May 10 15:13:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



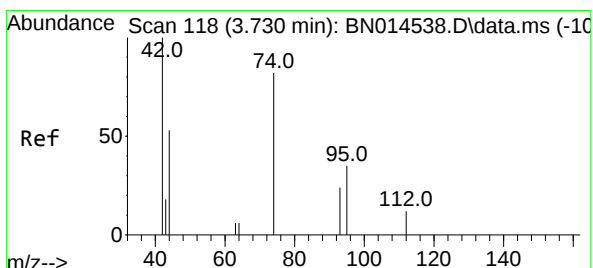
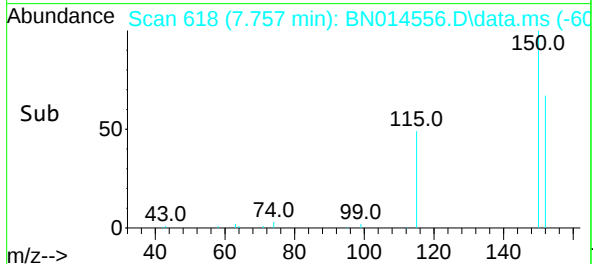
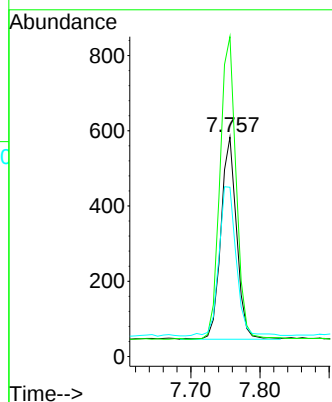


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

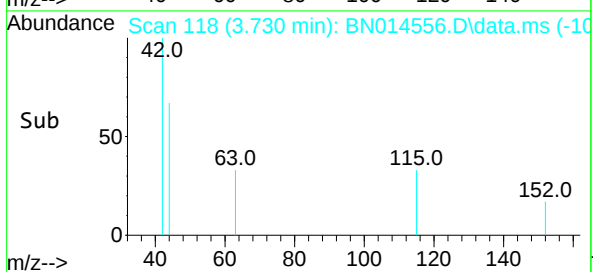
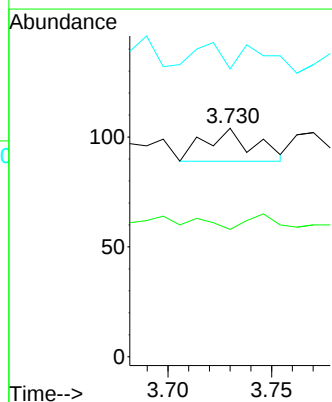
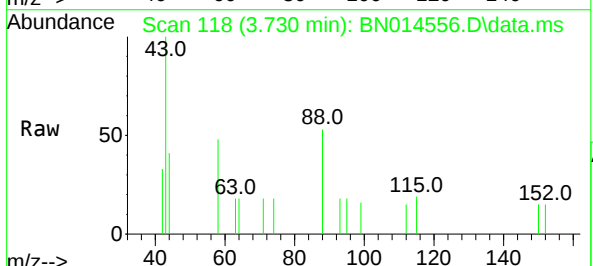


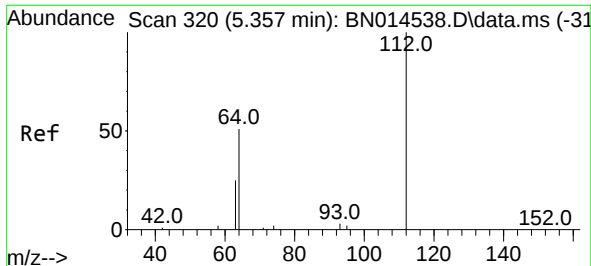
Tgt Ion:152 Resp: 849
Ion Ratio Lower Upper
152 100
150 145.8 123.8 185.8
115 77.2 47.0 70.4#



#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.730 min Scan# 118
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion: 42 Resp: 24
Ion Ratio Lower Upper
42 100
74 0.0 175.1 262.7#
44 41.7 7.5 11.3#

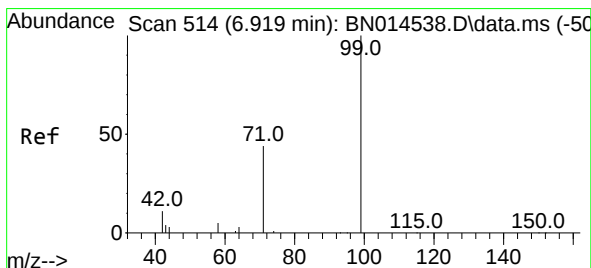
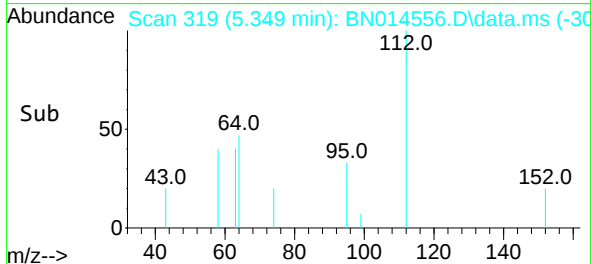
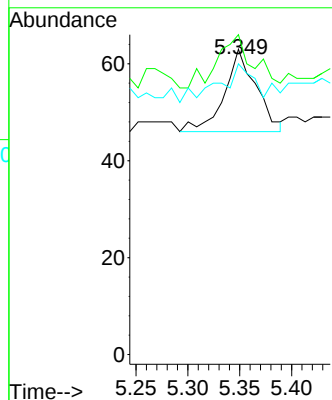
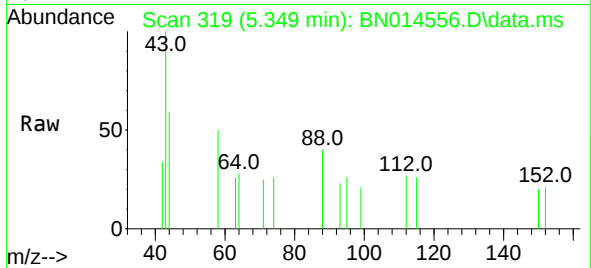




#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

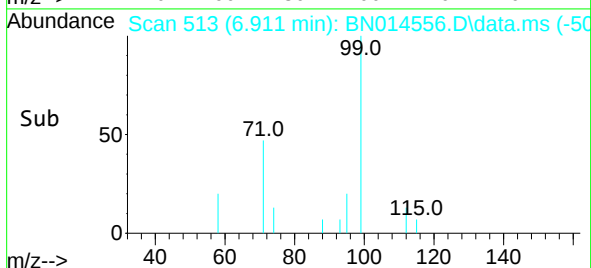
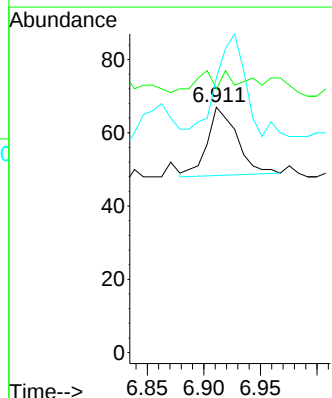
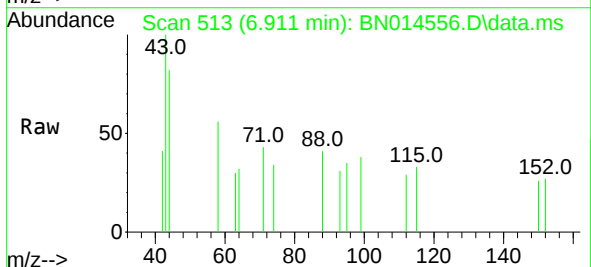
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

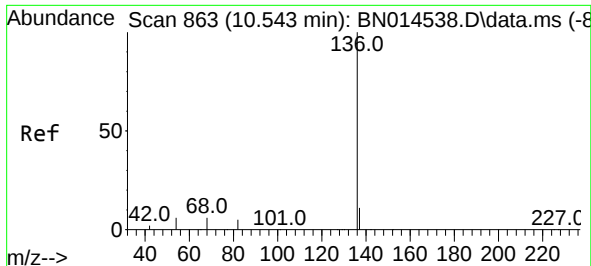
Tgt Ion: 112 Resp: 36
Ion Ratio Lower Upper
112 100
64 75.0 41.8 62.6#
63 50.0 22.0 33.0#



#5
Phenol-d6
Concen: 0.01 ng
RT: 6.911 min Scan# 513
Delta R.T. -0.008 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

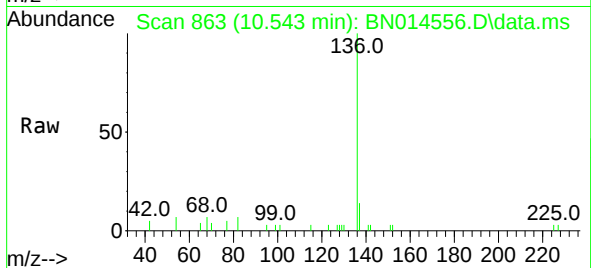
Tgt Ion: 99 Resp: 34
Ion Ratio Lower Upper
99 100
42 17.6 13.2 19.8
71 0.0 26.2 39.2#



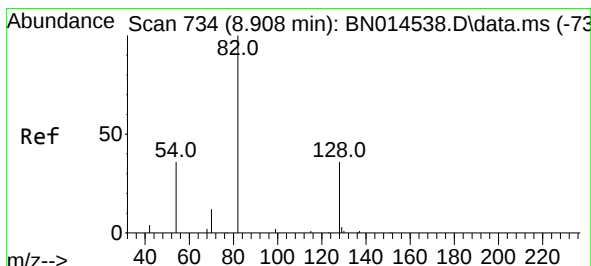
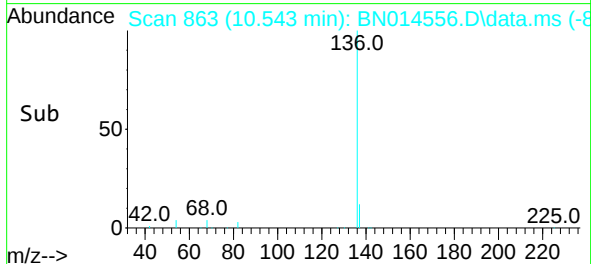
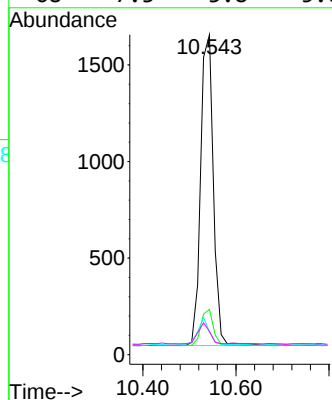


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

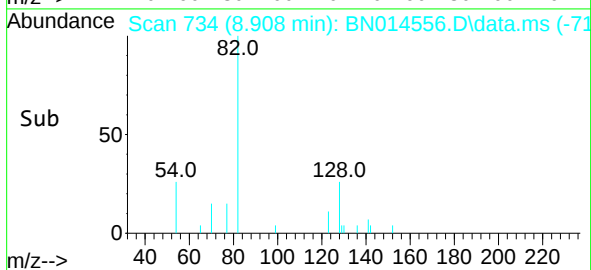
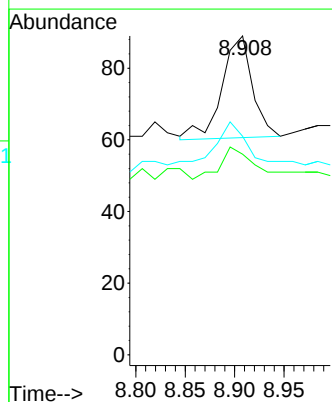
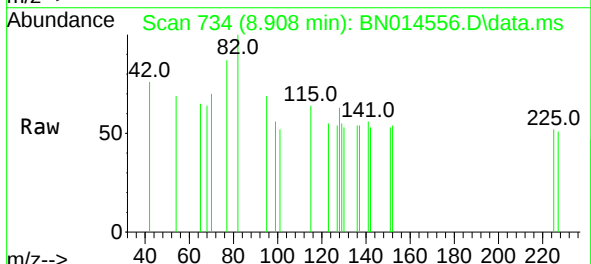


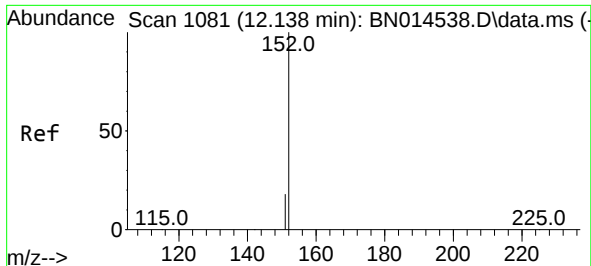
Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.1	8.9	13.3#
54	7.1	3.8	5.8#
68	7.3	3.8	5.6#



#8
Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.908 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	62.9	29.5	44.3#
54	68.5	36.9	55.3#

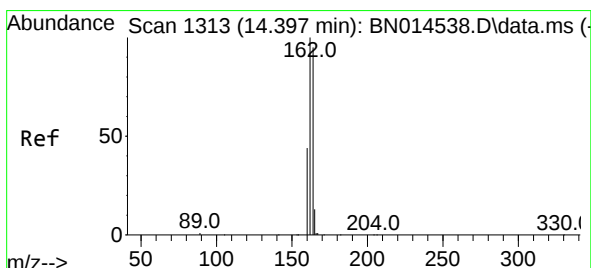
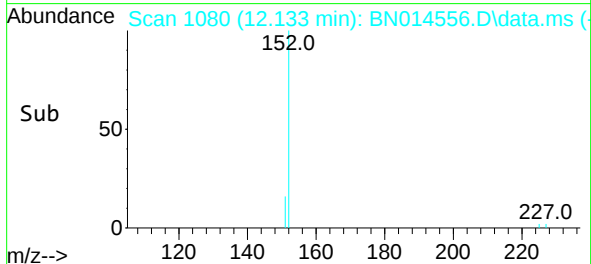
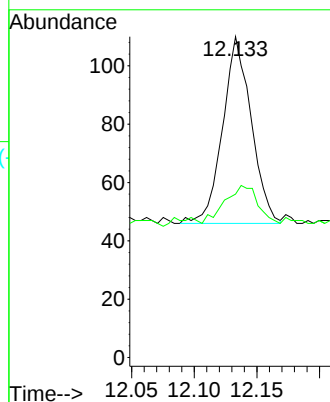
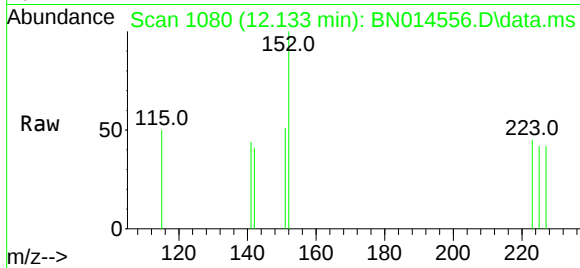




#11
2-Methylnaphthalene-d10
Concen: 0.01 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

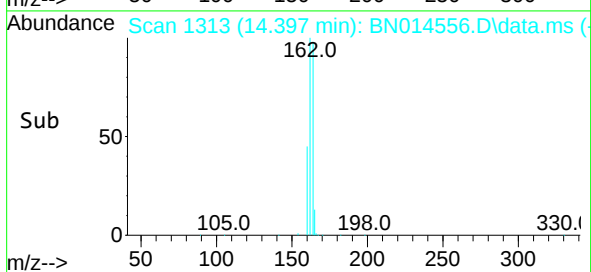
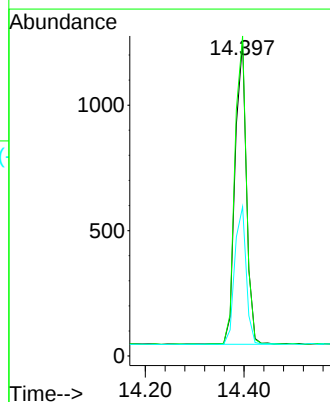
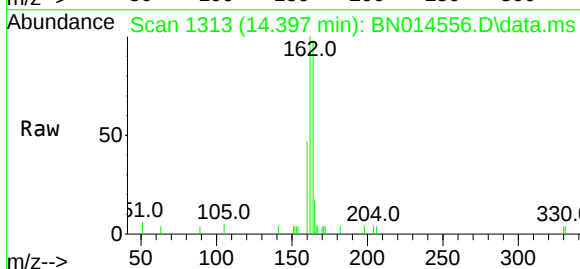
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

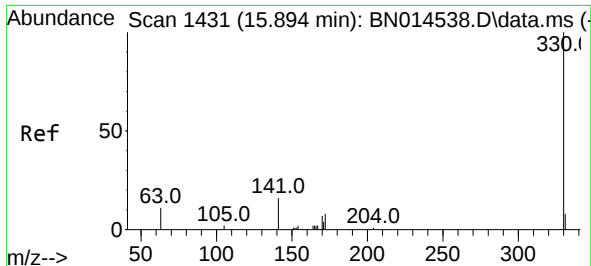
Tgt Ion:152 Resp: 102
Ion Ratio Lower Upper
152 100
151 24.5 16.2 24.2#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion:164 Resp: 1931
Ion Ratio Lower Upper
164 100
162 101.8 78.6 118.0
160 47.4 35.8 53.8

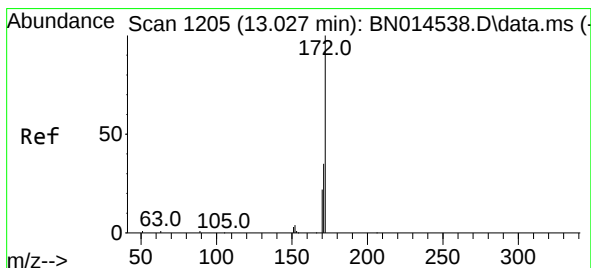
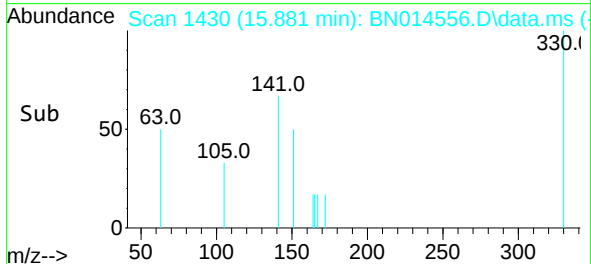
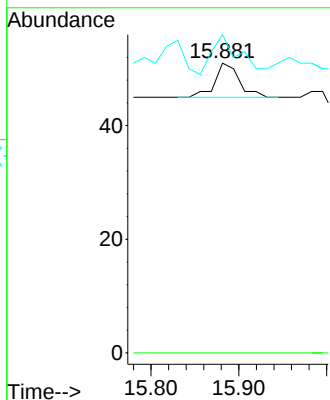
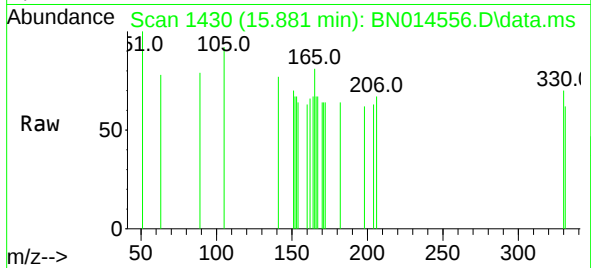




#14
2,4,6-Tribromophenol
Concen: 0.01 ng
RT: 15.881 min Scan# 1430
Delta R.T. -0.013 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

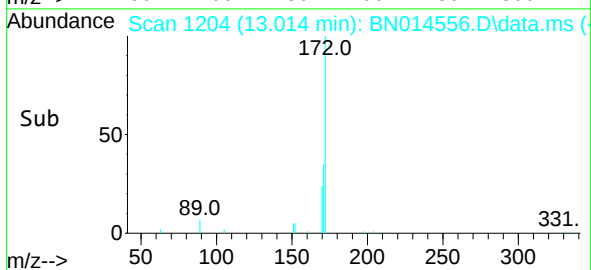
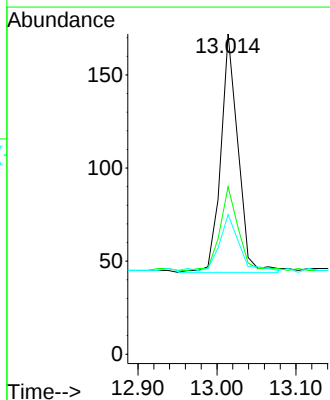
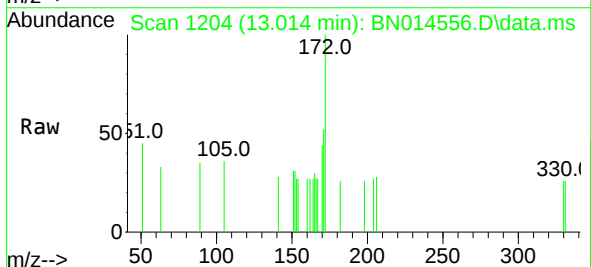
Instrument :
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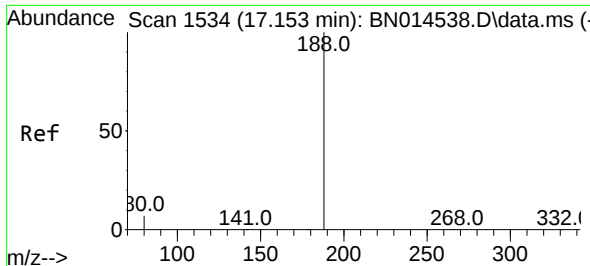
Tgt Ion:330 Resp: 11
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 136.4 27.0 40.4#



#15
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion:172 Resp: 194
Ion Ratio Lower Upper
172 100
171 52.3 27.1 40.7#
170 43.6 18.3 27.5#

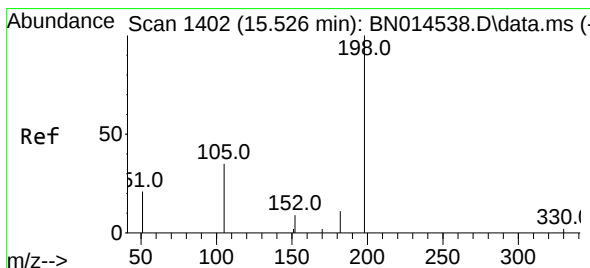
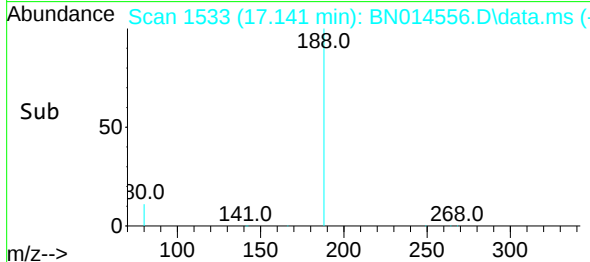
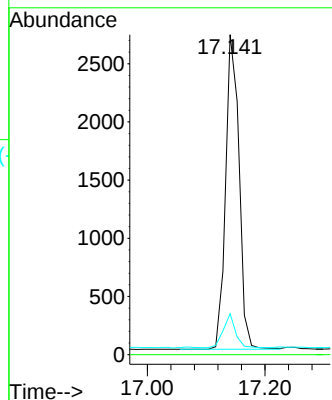
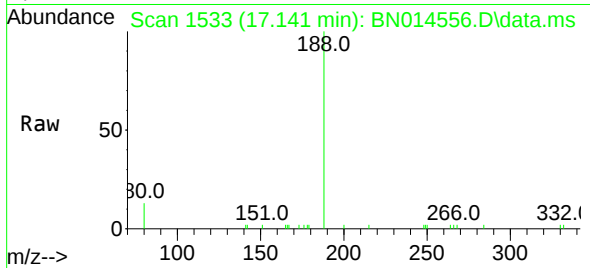




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.141 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

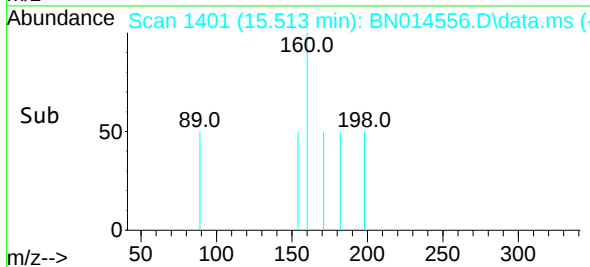
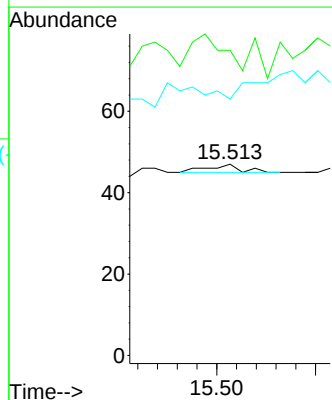
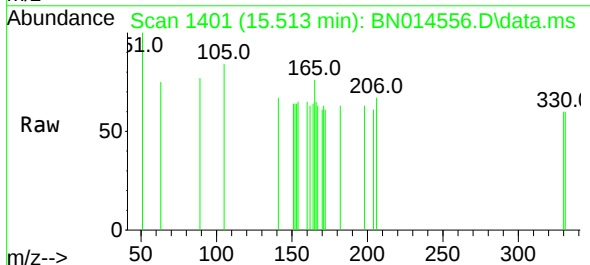
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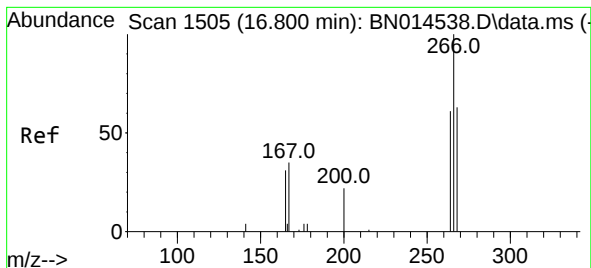
Tgt Ion:188 Resp: 4305
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 5.2 7.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.21 ng
RT: 15.513 min Scan# 1401
Delta R.T. -0.013 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

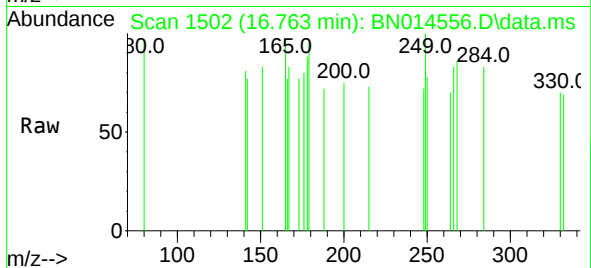
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 159.6 865.3 1297.9#
105 134.0 93.6 140.4



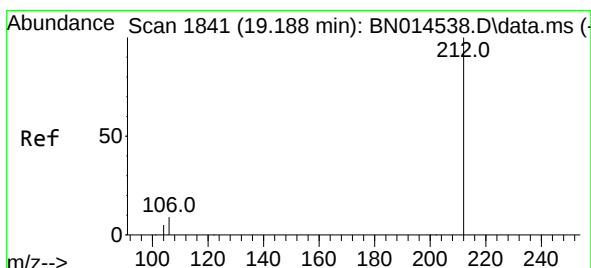
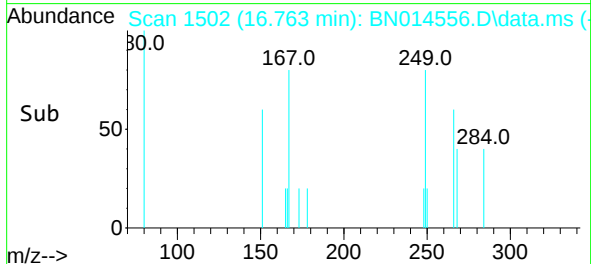
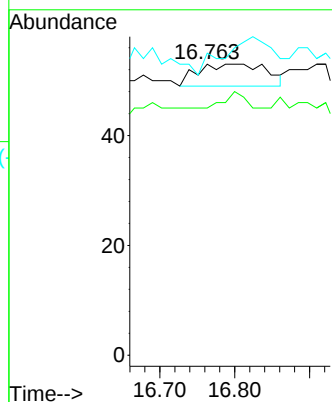


#24
 Pentachlorophenol
 Concen: 0.03 ng
 RT: 16.763 min Scan# 1502
 Delta R.T. -0.037 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

Instrument :
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 ClientSampleId :
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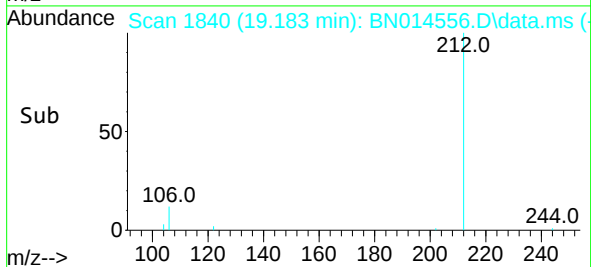
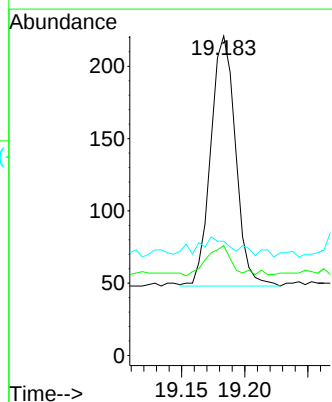
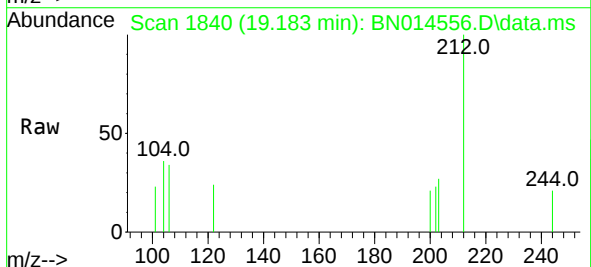


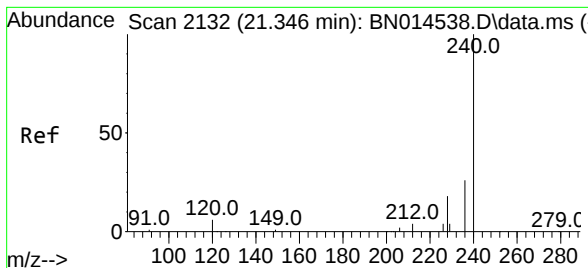
Tgt Ion:266 Resp: 26
 Ion Ratio Lower Upper
 266 100
 264 0.0 24.2 36.4#
 268 0.0 25.2 37.8#



#27
 Fluoranthene-d10
 Concen: 0.01 ng
 RT: 19.183 min Scan# 1840
 Delta R.T. -0.005 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

Tgt Ion:212 Resp: 237
 Ion Ratio Lower Upper
 212 100
 106 13.1 10.1 15.1
 104 6.3 5.4 8.2





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.346 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BN014556.D

Acq: 10 May 2021 14:24

Tgt Ion:240 Resp: 5043

Ion Ratio Lower Upper

240 100

120 6.4 5.8 8.8

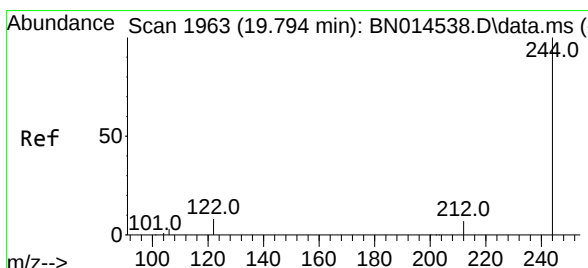
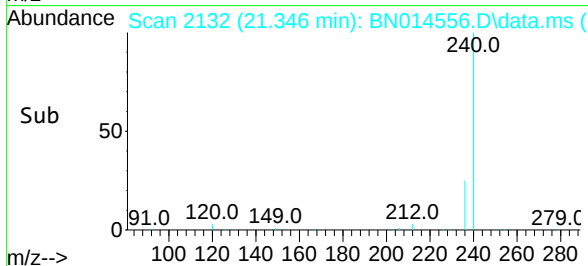
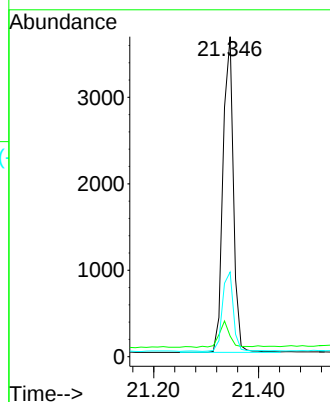
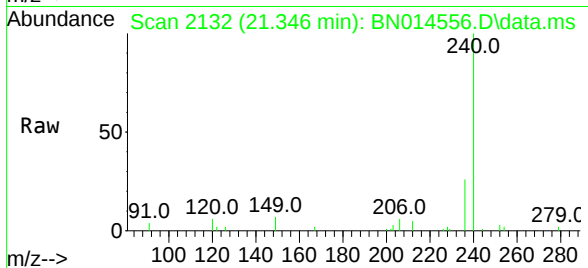
236 26.5 20.6 30.8

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW8-GW-658-660



#31

Terphenyl-d14

Concen: 0.03 ng

RT: 19.789 min Scan# 1962

Delta R.T. -0.005 min

Lab File: BN014556.D

Acq: 10 May 2021 14:24

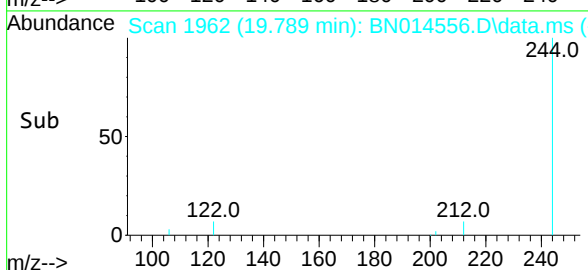
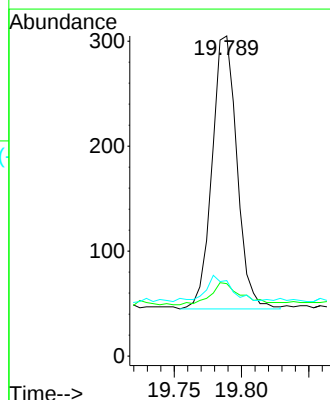
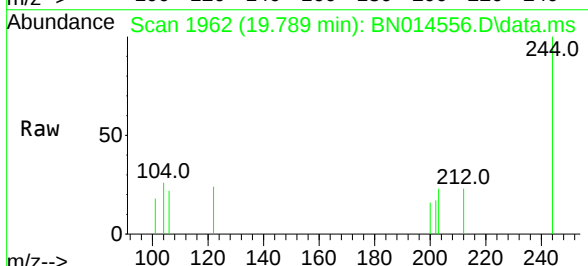
Tgt Ion:244 Resp: 334

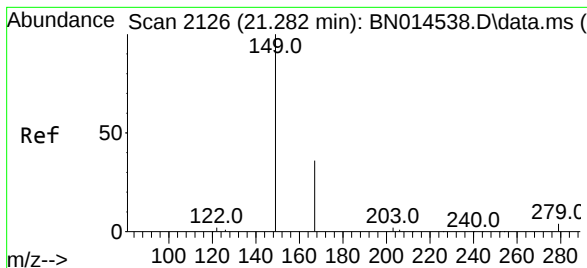
Ion Ratio Lower Upper

244 100

212 22.6 6.0 9.0#

122 23.6 9.3 13.9#

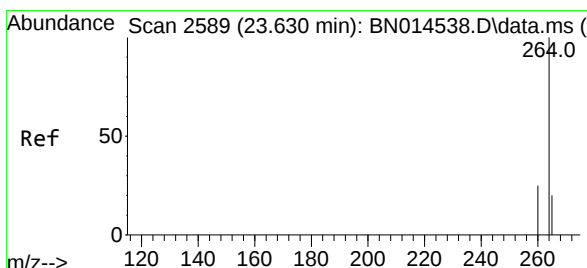
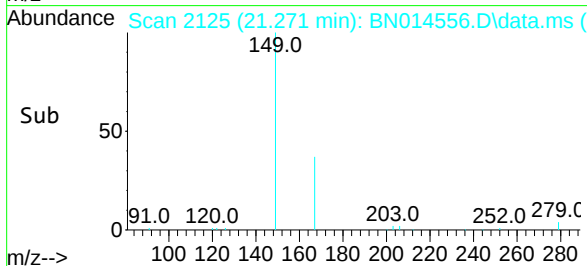
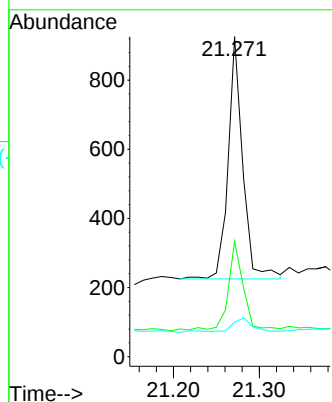
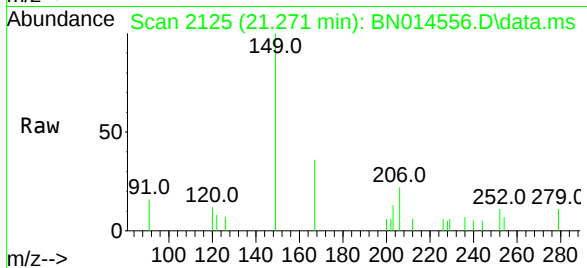




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.271 min Scan# 2125
 Delta R.T. -0.011 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-658-660

Tgt Ion:149 Resp: 826
 Ion Ratio Lower Upper
 149 100
 167 37.0 20.5 30.7#
 279 7.4 2.9 4.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.619 min Scan# 2586
 Delta R.T. -0.010 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

Tgt Ion:264 Resp: 4973
 Ion Ratio Lower Upper
 264 100
 260 26.5 19.5 29.3
 265 65.5 35.4 53.0#

