

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016278.D
 Acq On : 10 Sep 2021 05:08
 Operator : CG/JU
 Sample : M3534-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-560-562

Quant Time: Sep 10 05:43:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

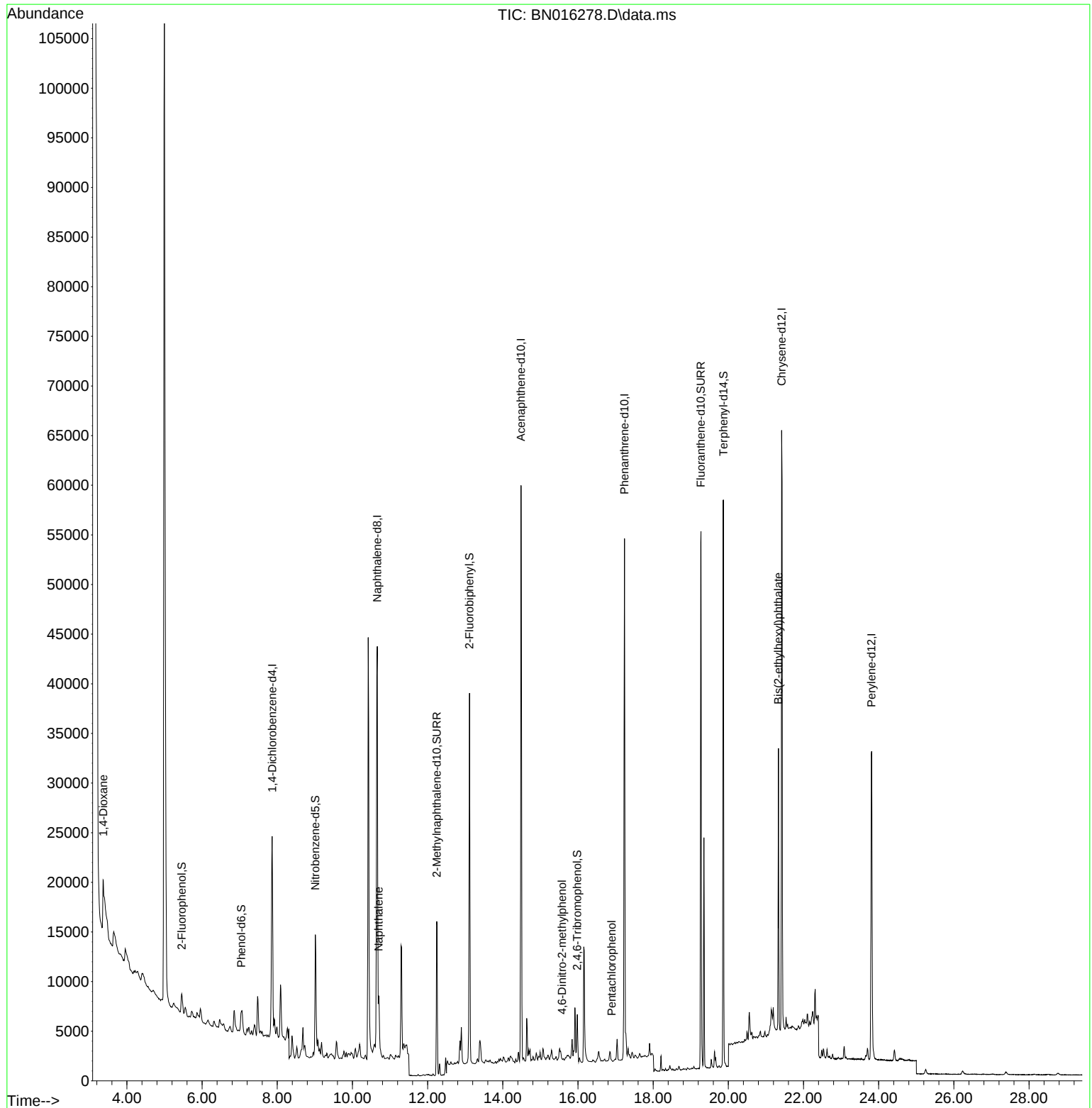
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12521	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	63437	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	35785	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	73708	0.400	ng	0.00
29) Chrysene-d12	21.418	240	66301	0.400	ng	#-0.01
35) Perylene-d12	23.810	264	45130	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2777	0.087	ng	0.00
5) Phenol-d6	7.043	99	2112	0.053	ng	0.00
8) Nitrobenzene-d5	9.012	82	12193	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	22359	0.226	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	3542	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	32778	0.234	ng	0.00
27) Fluoranthene-d10	19.271	212	64356	0.297	ng	0.00
31) Terphenyl-d14	19.867	244	62479	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	5975	1.345	ng	95
9) Naphthalene	10.698	128	7470	0.044	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.575	198	24	0.215	ng	# 1
24) Pentachlorophenol	16.896	266	114	0.128	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.334	149	23693	0.186	ng	99

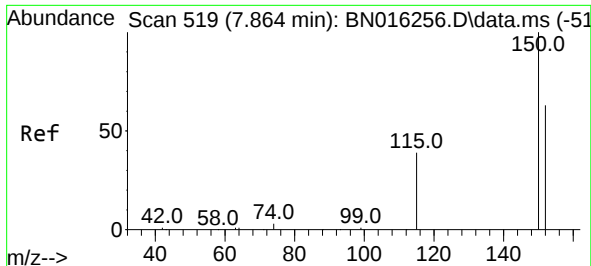
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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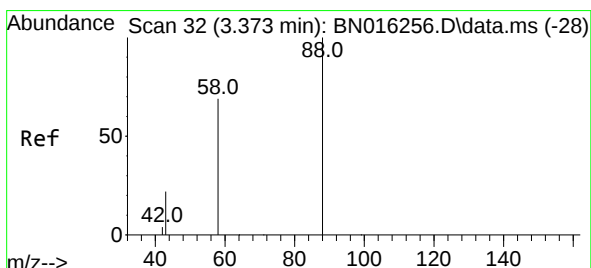
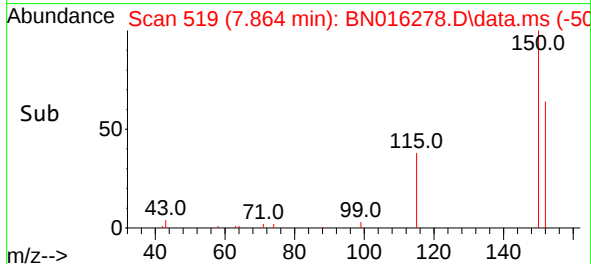
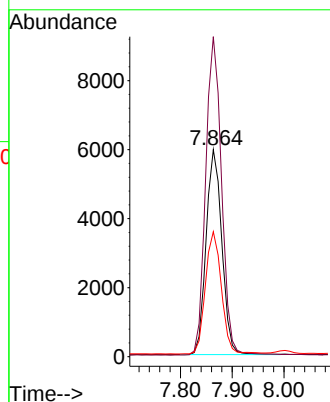
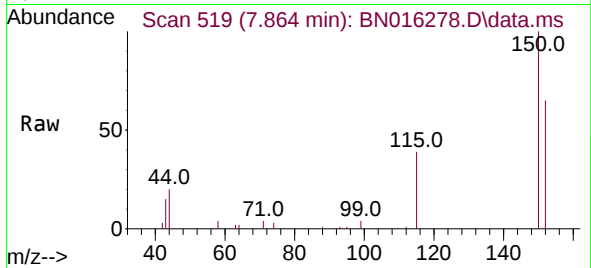




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

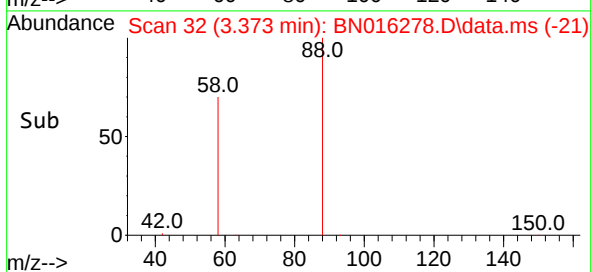
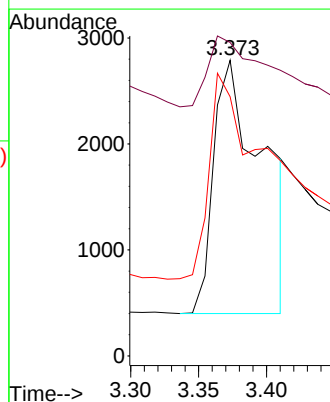
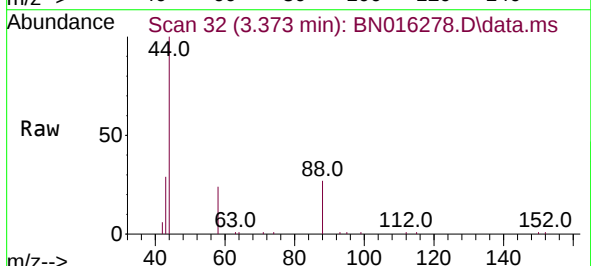
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

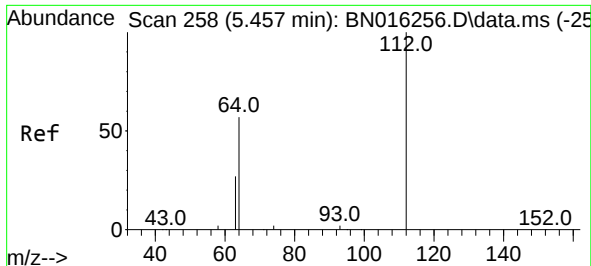
Tgt Ion: 152 Resp: 12521
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 60.3 50.2 75.2



#2
1,4-Dioxane
Concen: 1.345 ng
RT: 3.373 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion: 88 Resp: 5975
Ion Ratio Lower Upper
88 100
43 29.6 20.3 30.5
58 83.6 69.9 104.9

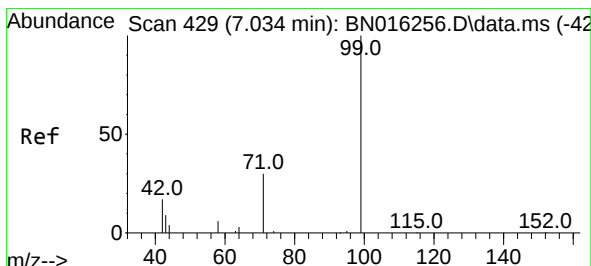
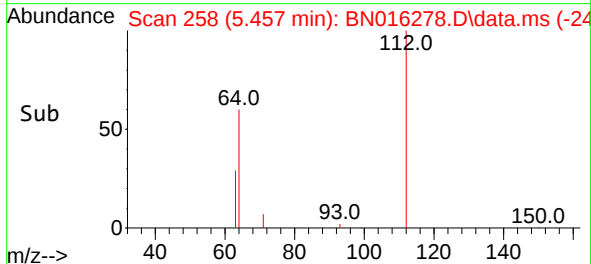
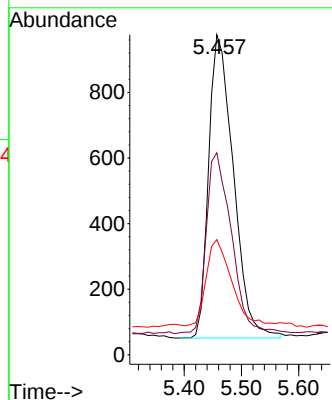
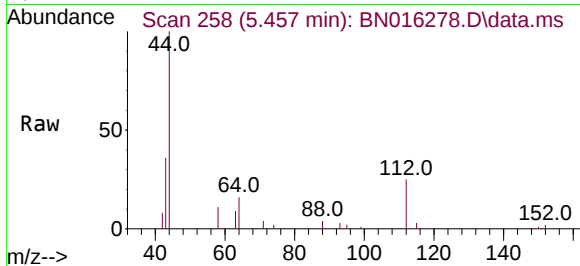




#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.457 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

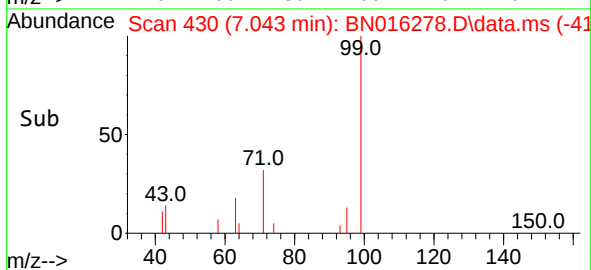
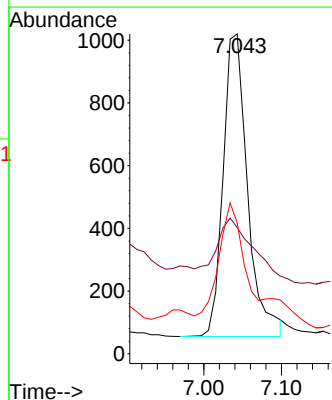
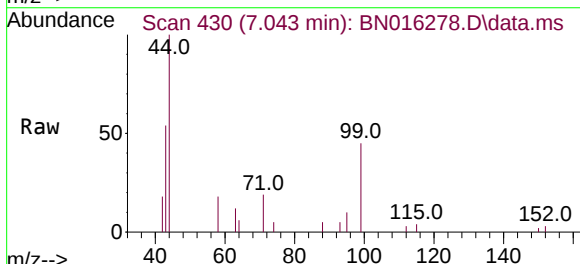
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

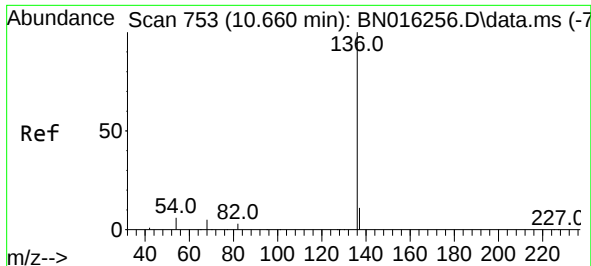
Tgt Ion:	112	Resp:	2777
Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.3	70.9
63	29.1	23.4	35.0



#5
Phenol-d6
Concen: 0.053 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:	99	Resp:	2112
Ion	Ratio	Lower	Upper
99	100		
42	26.0	14.0	21.0#
71	40.5	23.8	35.6#

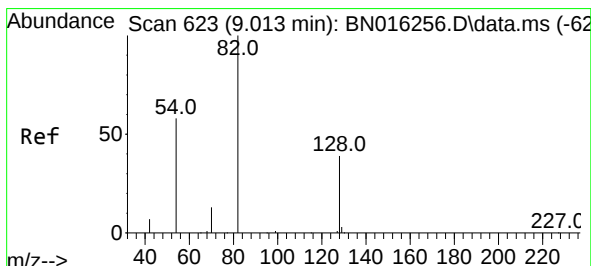
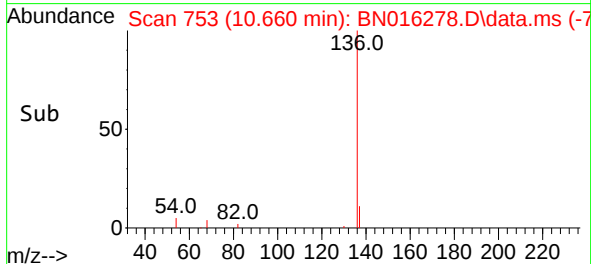
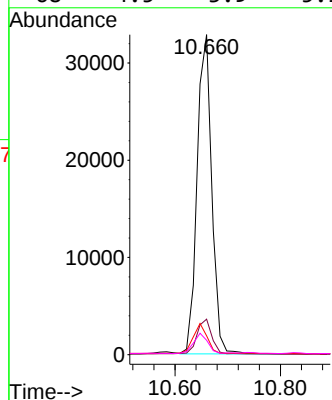
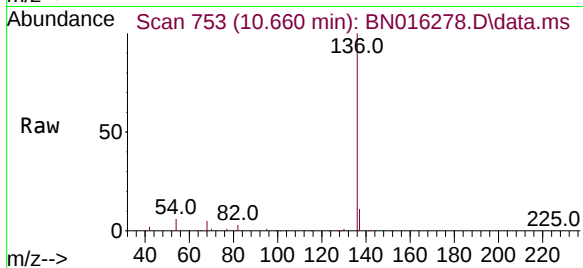




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

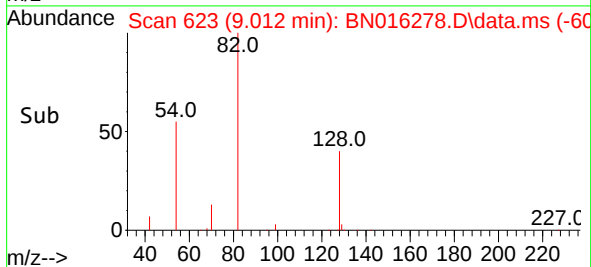
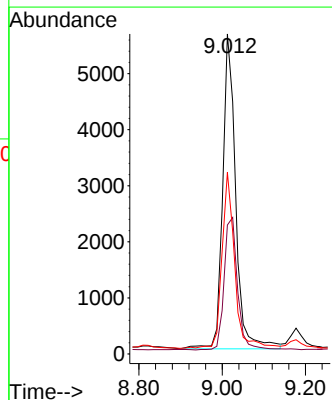
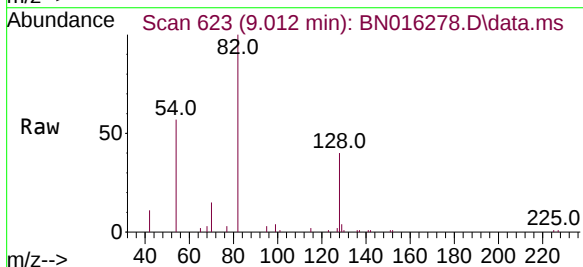
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

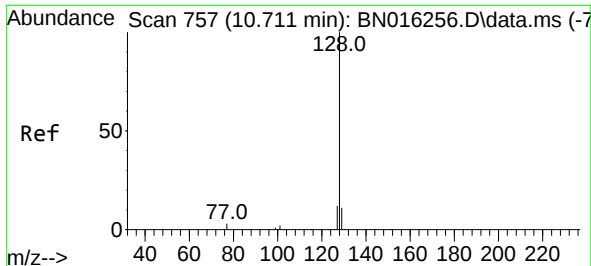
Tgt Ion:	136	Resp:	63437
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	5.9	5.3	7.9
68	4.5	3.9	5.9



#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.012 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:	82	Resp:	12193
Ion Ratio	Lower	Upper	
82	100		
128	40.3	31.7	47.5
54	56.8	46.4	69.6

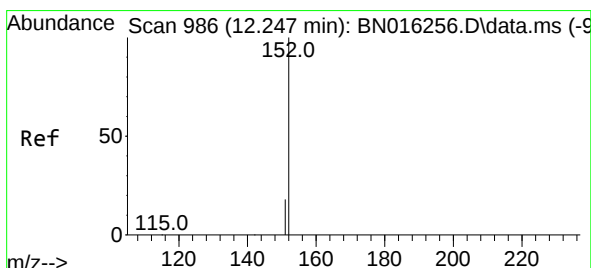
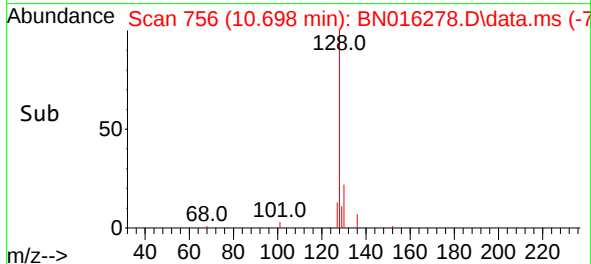
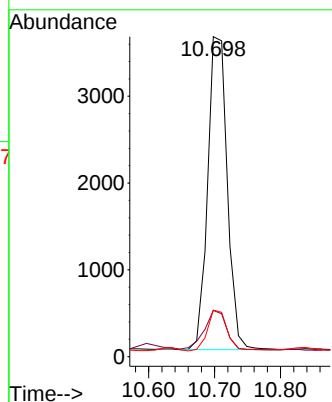
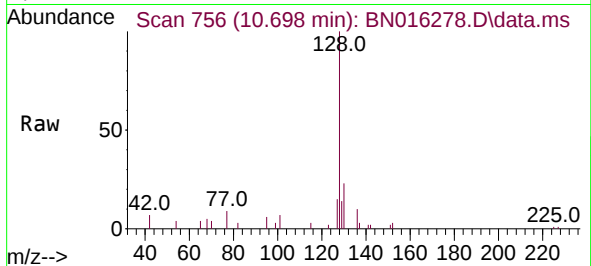




#9
Naphthalene
Concen: 0.044 ng
RT: 10.698 min Scan# 756
Delta R.T. -0.013 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

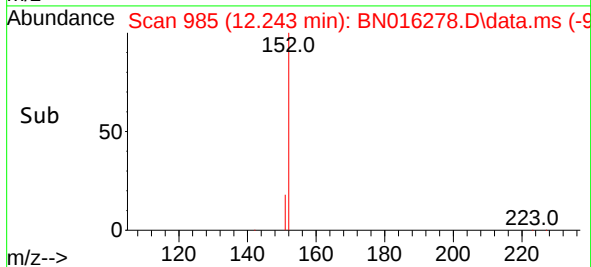
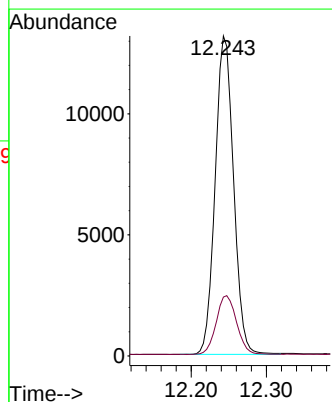
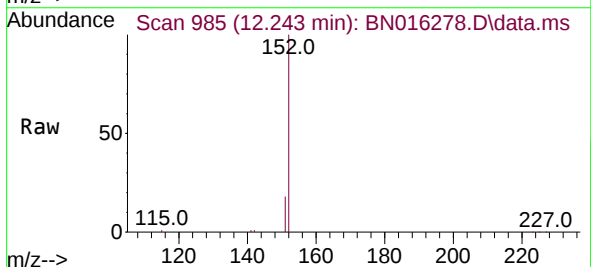
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

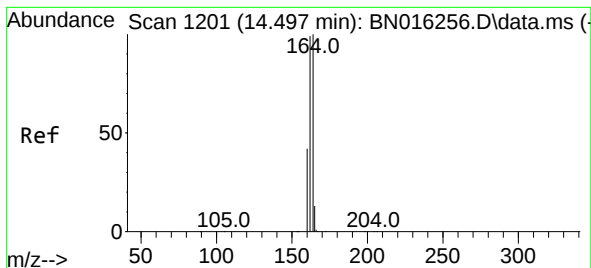
Tgt Ion:128 Resp: 7470
Ion Ratio Lower Upper
128 100
129 14.5 8.9 13.3#
127 14.5 10.1 15.1



#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.243 min Scan# 985
Delta R.T. -0.005 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:152 Resp: 22359
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1200

Delta R.T. -0.013 min

Lab File: BN016278.D

Acq: 10 Sep 2021 05:08

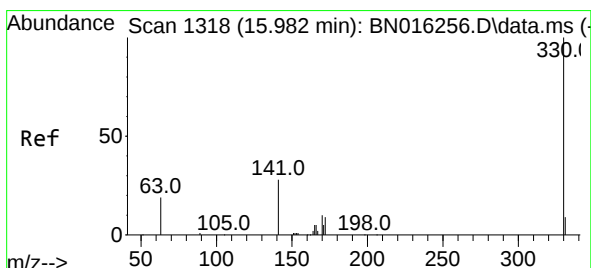
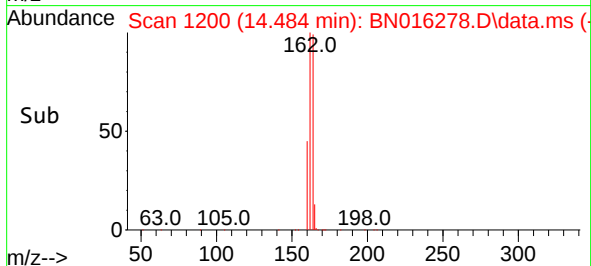
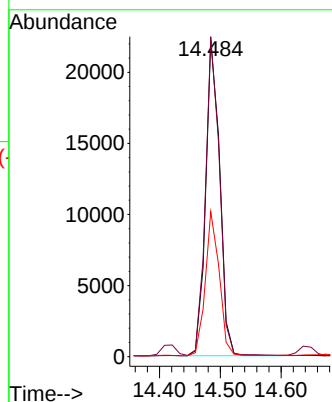
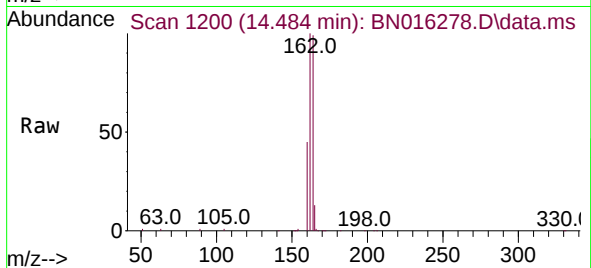
Tgt Ion:164 Resp: 35785

Ion Ratio Lower Upper

164 100

162 101.1 79.0 118.4

160 45.8 34.1 51.1



#14

2,4,6-Tribromophenol

Concen: 0.241 ng

RT: 15.981 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BN016278.D

Acq: 10 Sep 2021 05:08

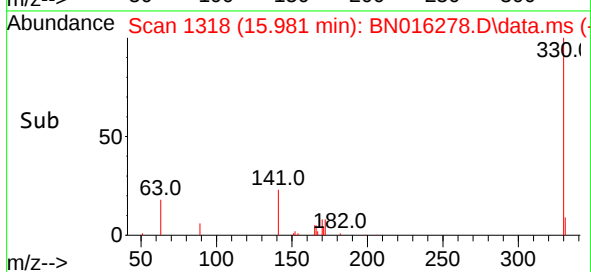
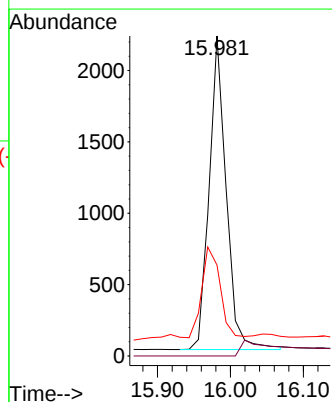
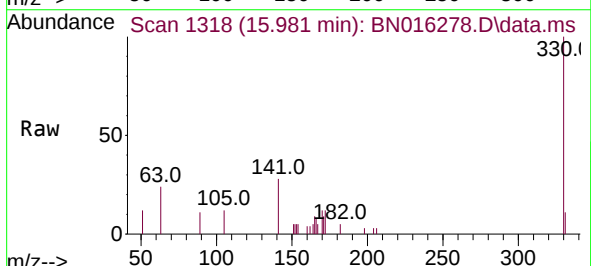
Tgt Ion:330 Resp: 3542

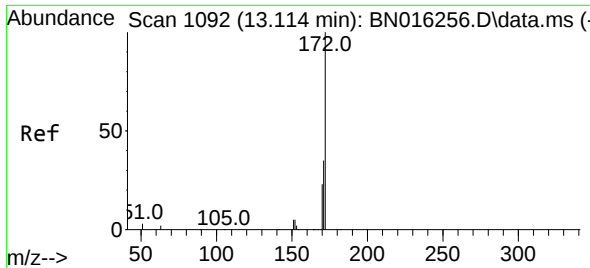
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 31.6 25.0 37.4

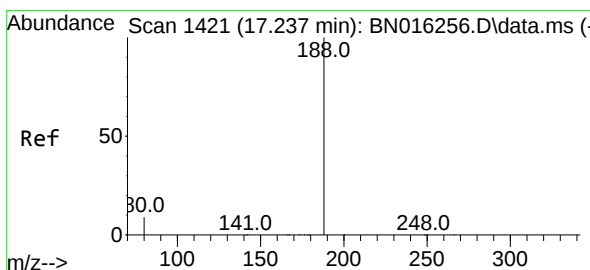
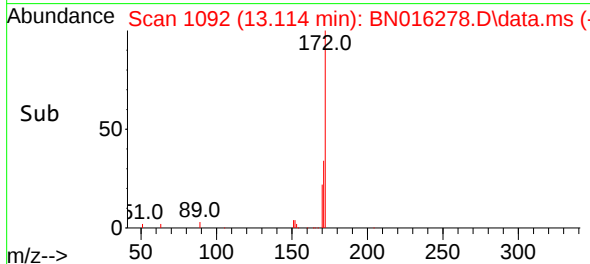
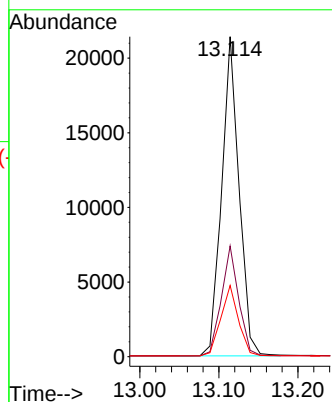
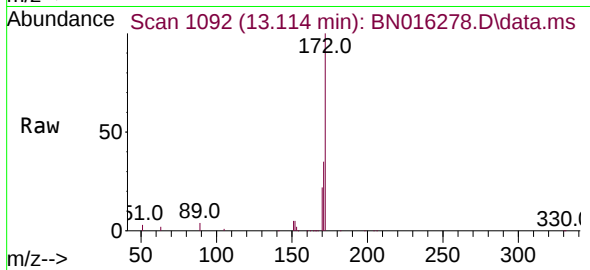




#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

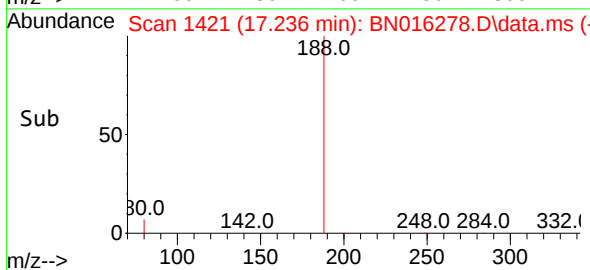
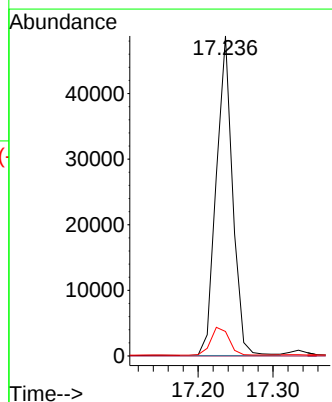
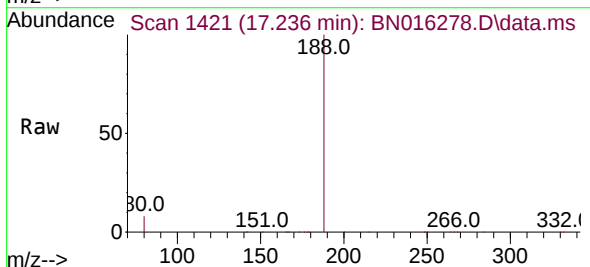
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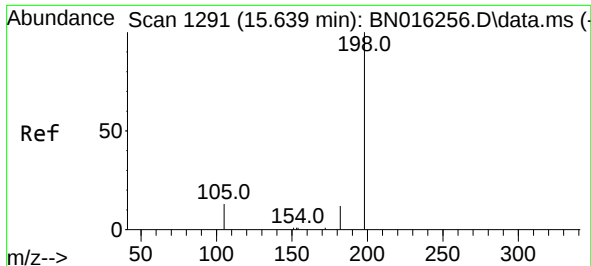
Tgt Ion:172 Resp: 32778
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.2 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:188 Resp: 73708
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.0 10.6

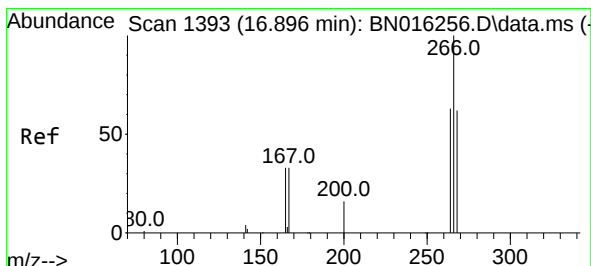
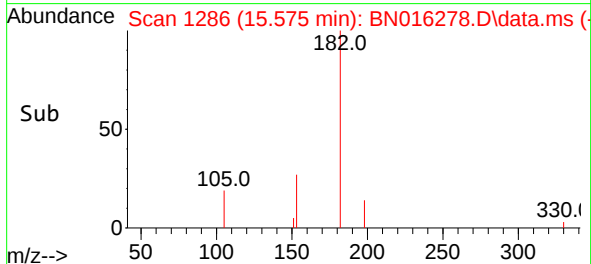
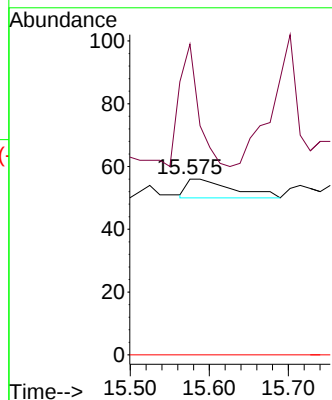
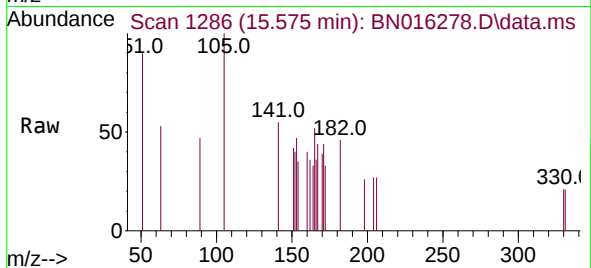




#20
4,6-Dinitro-2-methylphenol
Concen: 0.215 ng
RT: 15.575 min Scan# 1286
Delta R.T. -0.064 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

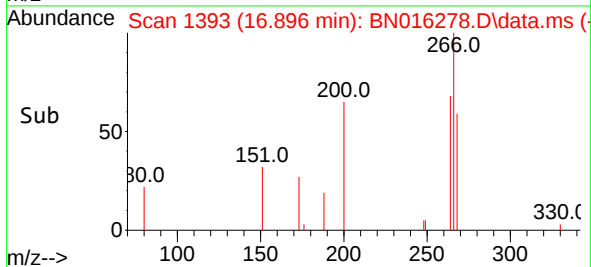
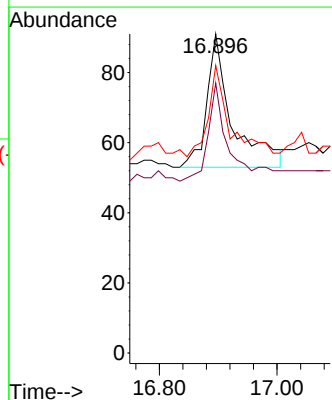
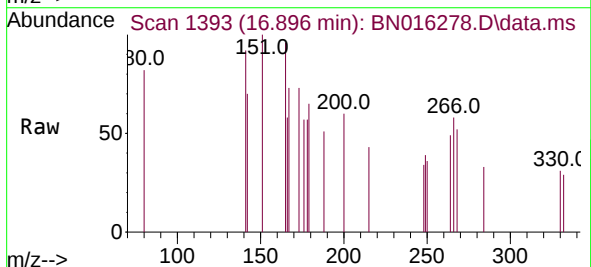
Instrument :
BNA_N
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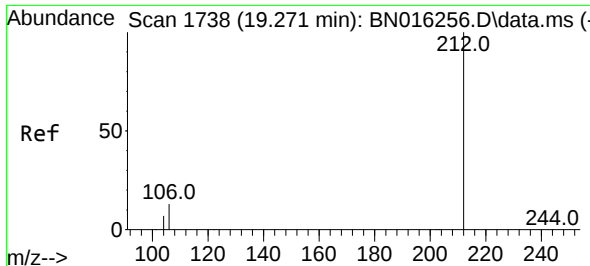
Tgt Ion:198 Resp: 24
Ion Ratio Lower Upper
198 100
182 176.8 26.6 39.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.128 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:266 Resp: 114
Ion Ratio Lower Upper
266 100
264 66.7 50.6 75.8
268 50.0 52.6 79.0#

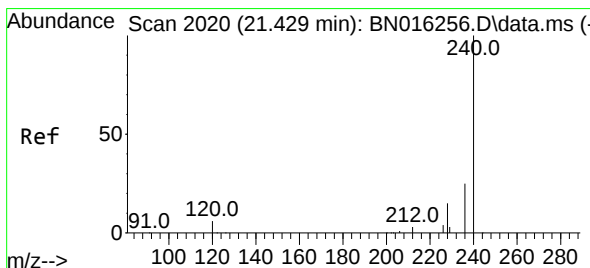
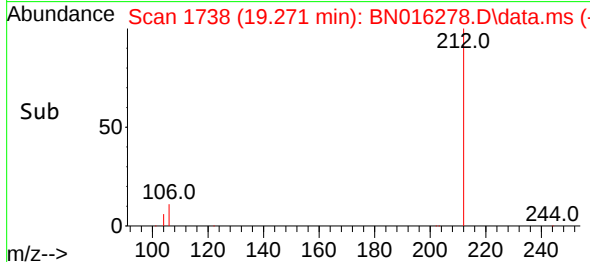
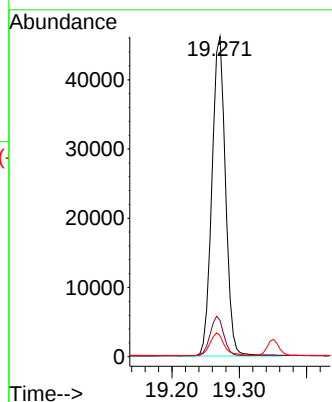
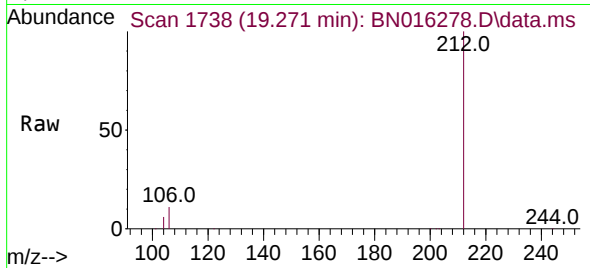




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

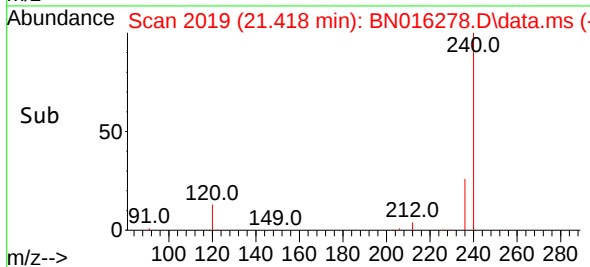
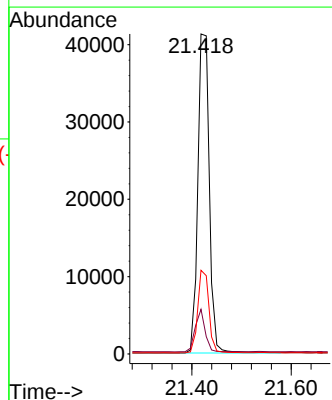
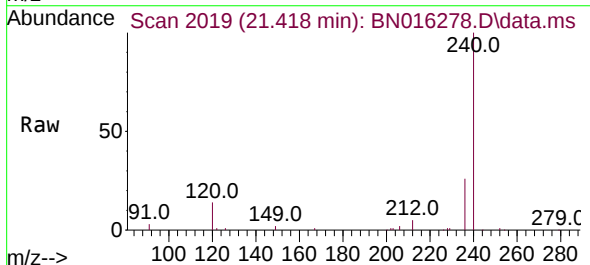
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

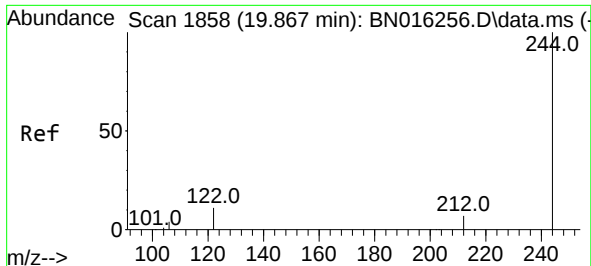
Tgt Ion:212 Resp: 64356
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 7.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.418 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Tgt Ion:240 Resp: 66301
Ion Ratio Lower Upper
240 100
120 13.9 5.3 7.9#
236 26.2 19.8 29.8

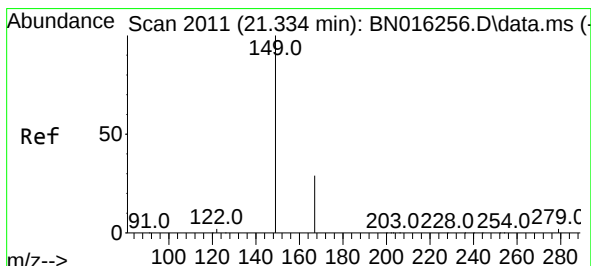
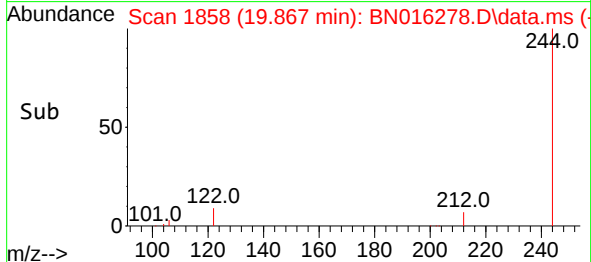
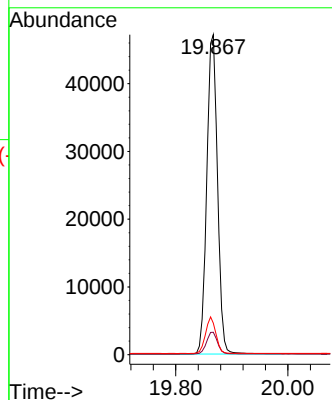
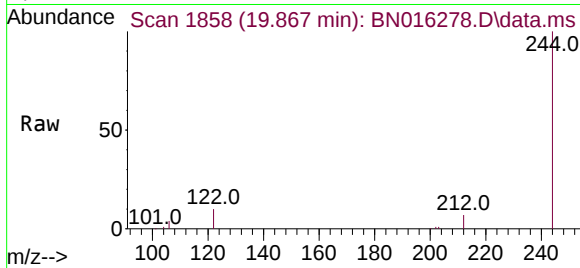




#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

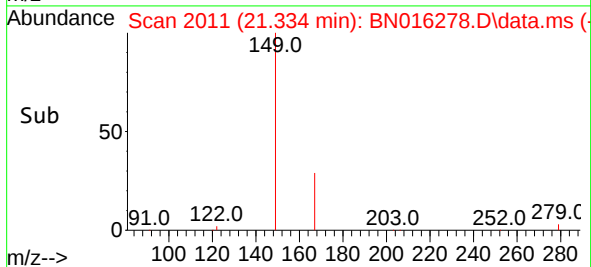
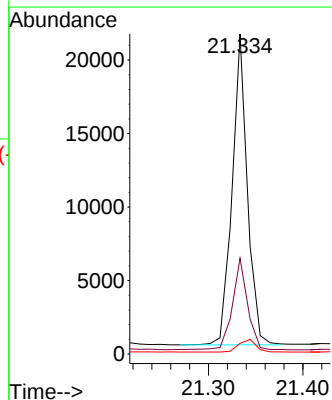
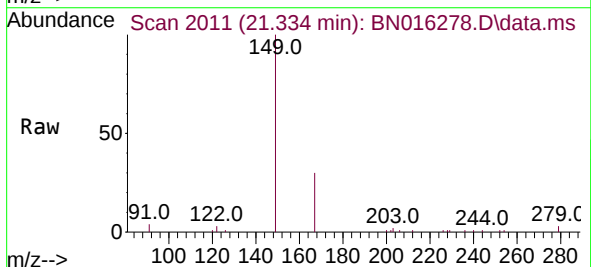
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562

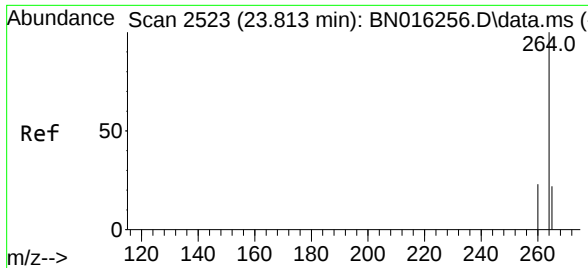
Tgt Ion:244	Resp:	62479
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.5 8.3
122	9.8	9.0 13.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.186 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

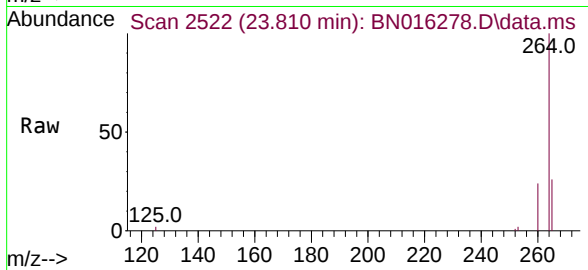
Tgt Ion:149	Resp:	23693
Ion Ratio	Lower	Upper
149	100	
167	28.9	23.4 35.0
279	4.6	3.9 5.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.810 min Scan# 2522
Delta R.T. -0.004 min
Lab File: BN016278.D
Acq: 10 Sep 2021 05:08

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-560-562



Tgt Ion:264 Resp: 45130
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 25.5 23.7 35.5

