

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014058.D
 Acq On : 24 Mar 2021 02:17
 Operator : CG/JU
 Sample : M1735-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210316

Quant Time: Mar 24 02:59:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

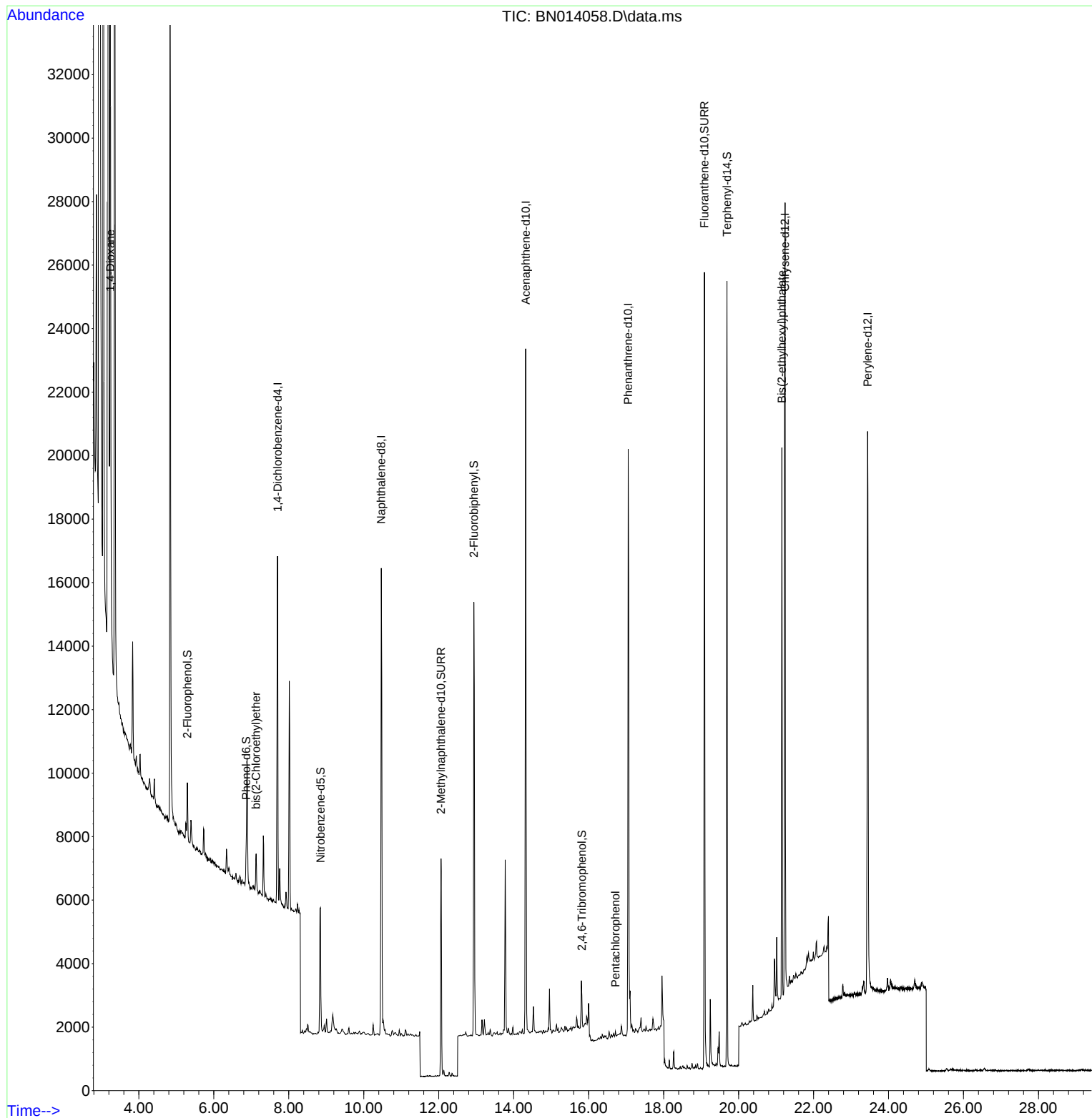
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5124	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19982	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	11792	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26247	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	25870	0.40	ng	# 0.00
36) Perylene-d12	23.441	264	23845	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1330	0.11	ng	0.00
5) Phenol-d6	6.863	99	949	0.06	ng	0.00
8) Nitrobenzene-d5	8.845	82	3729	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9308	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1098	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12783	0.29	ng	-0.01
27) Fluoranthene-d10	19.089	212	28224	0.39	ng	0.00
31) Terphenyl-d14	19.690	244	24099	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	27749	4.11	ng	96
6) bis(2-Chloroethyl)ether	7.129	93	881	0.07	ng	93
24) Pentachlorophenol	16.715	266	102	0.03	ng	97
34) Bis(2-ethylhexyl)phtha...	21.154	149	14668	0.53	ng	99

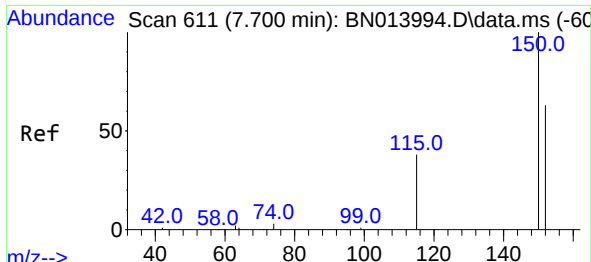
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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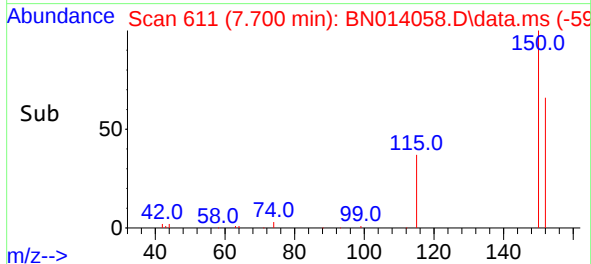
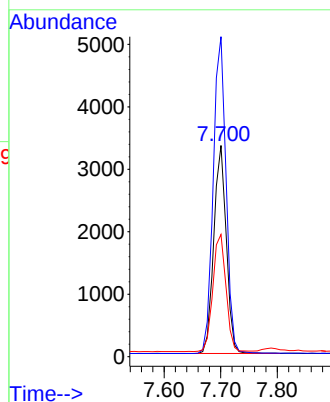
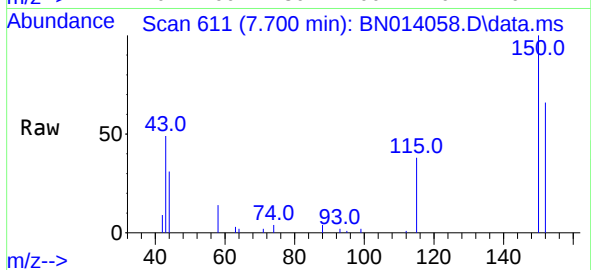




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014058.D
 Acq: 24 Mar 2021 02:17

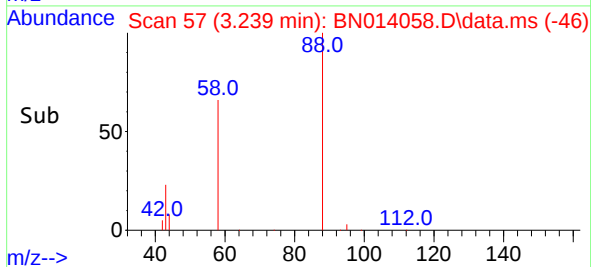
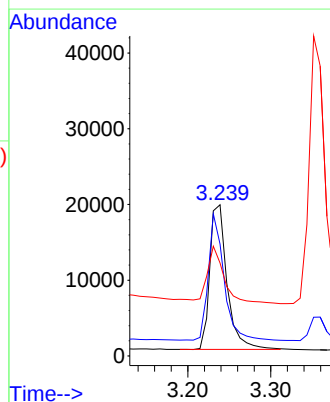
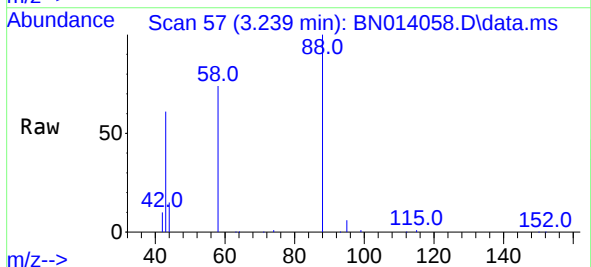
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210316

Tgt Ion:152 Resp: 5124
 Ion Ratio Lower Upper
 152 100
 150 151.5 121.8 182.8
 115 57.9 46.6 69.8

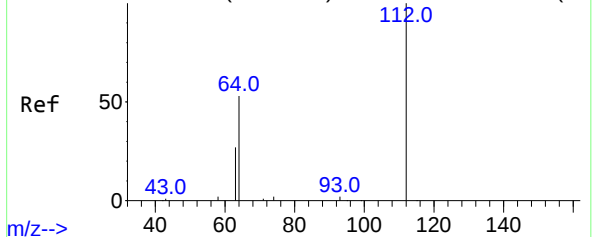


#2
 1,4-Dioxane
 Concen: 4.11 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014058.D
 Acq: 24 Mar 2021 02:17

Tgt Ion: 88 Resp: 27749
 Ion Ratio Lower Upper
 88 100
 58 78.8 64.6 96.8
 43 38.5 26.6 40.0



Abundance Scan 313 (5.300 min): BN013994.D\data.ms (-30



#4

2-Fluorophenol

Concen: 0.11 ng

RT: 5.292 min Scan# 312

Delta R.T. 0.001 min

Lab File: BN014058.D

Acq: 24 Mar 2021 02:17

Tgt Ion: 112 Resp: 1330

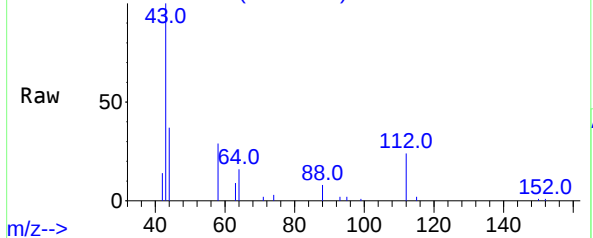
Ion Ratio Lower Upper

112 100

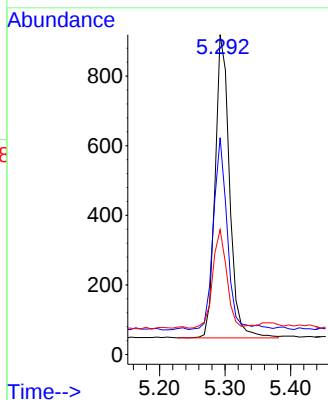
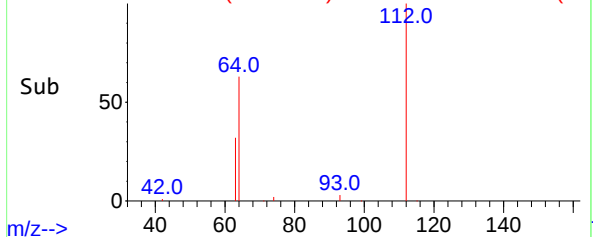
64 61.1 44.3 66.5

63 31.7 23.0 34.6

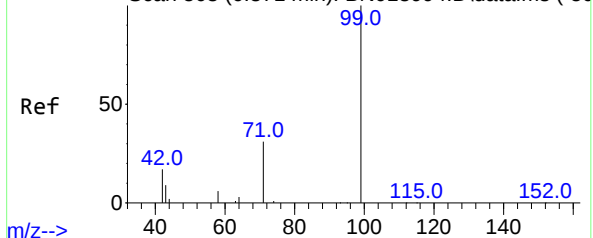
Abundance Scan 312 (5.292 min): BN014058.D\data.ms



Abundance Scan 312 (5.292 min): BN014058.D\data.ms (-28



Abundance Scan 508 (6.871 min): BN013994.D\data.ms (-50



#5

Phenol-d6

Concen: 0.06 ng

RT: 6.863 min Scan# 507

Delta R.T. 0.001 min

Lab File: BN014058.D

Acq: 24 Mar 2021 02:17

Tgt Ion: 99 Resp: 949

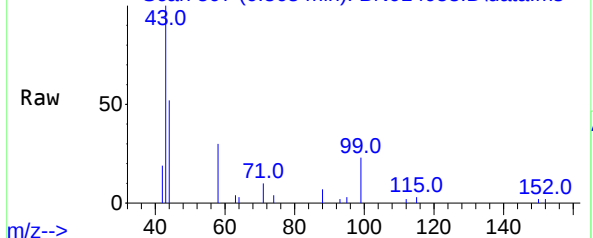
Ion Ratio Lower Upper

99 100

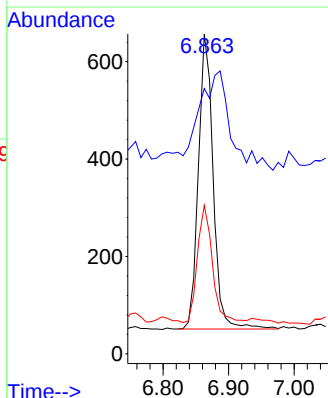
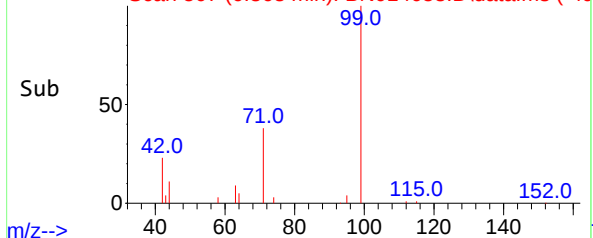
42 0.0 15.2 22.8#

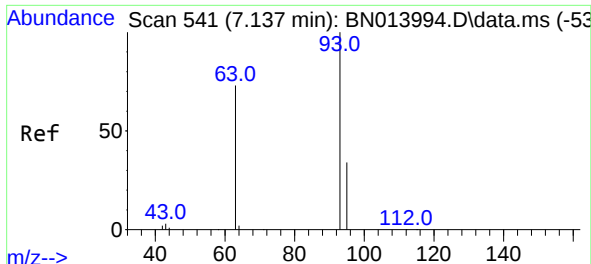
71 40.7 26.1 39.1#

Abundance Scan 507 (6.863 min): BN014058.D\data.ms



Abundance Scan 507 (6.863 min): BN014058.D\data.ms (-49



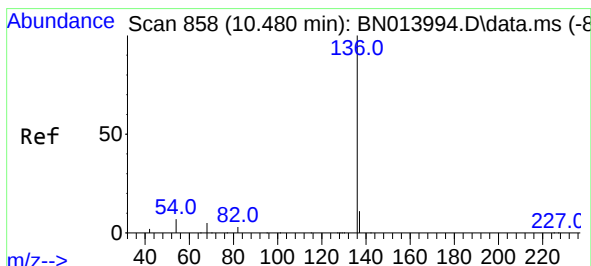
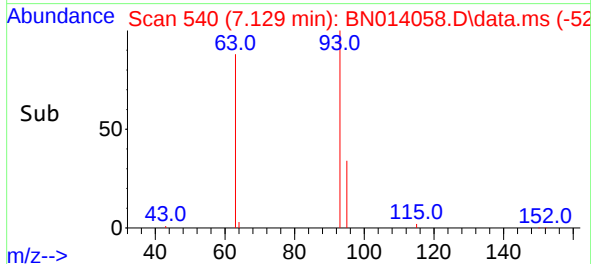
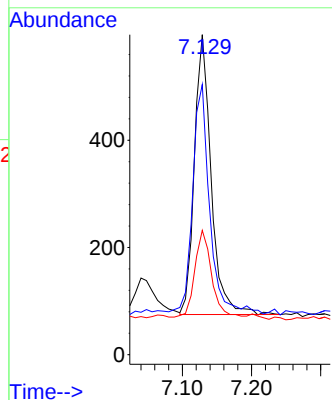
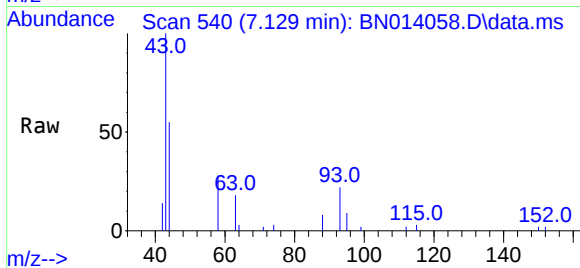


#6
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 7.129 min Scan# 540
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Instrument :
BNA_N
ClientSampleId :
TT101D-20210316

Tgt Ion: 93 Resp: 881

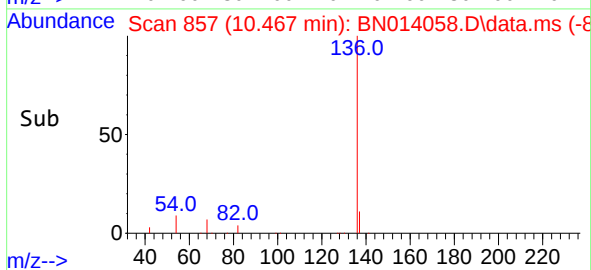
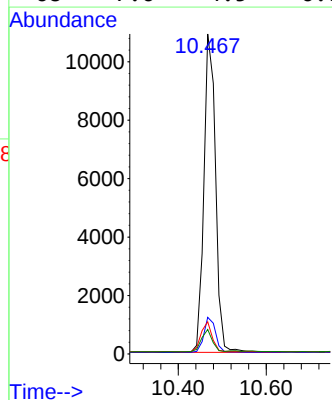
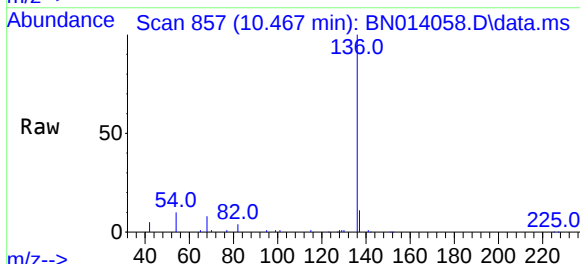
Ion	Ratio	Lower	Upper
93	100		
63	83.4	60.8	91.2
95	30.6	26.0	39.0

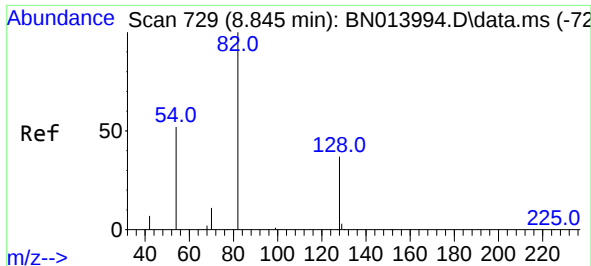


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion: 136 Resp: 19982

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.1	6.4	9.6#
68	7.6	4.5	6.7#

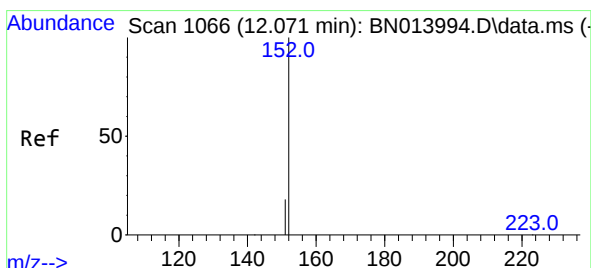
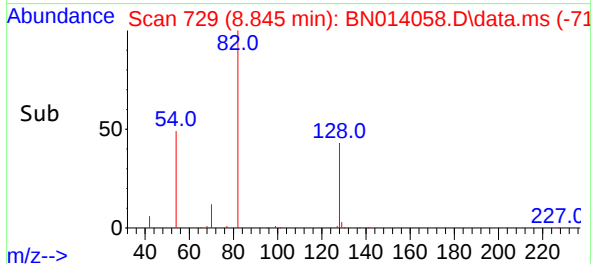
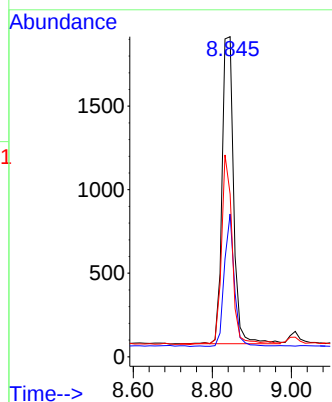
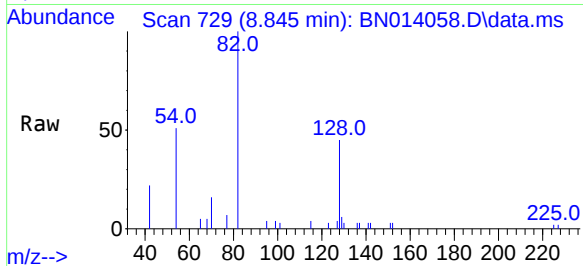




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

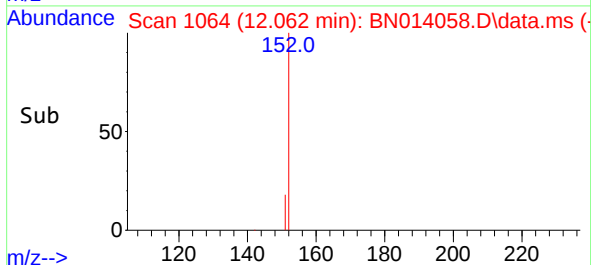
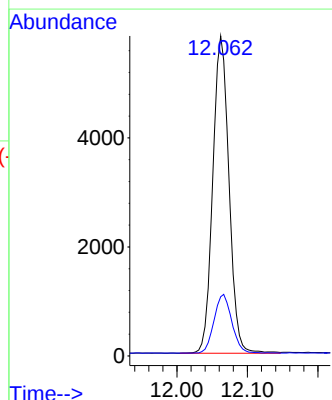
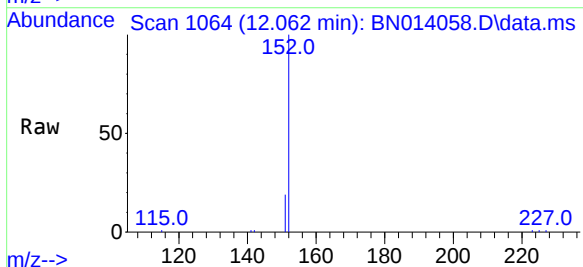
Instrument :
BNA_N
ClientSampleId :
TT101D-20210316

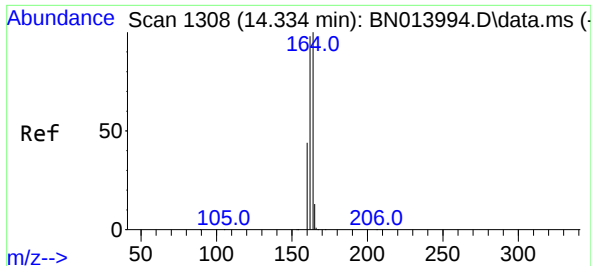
Tgt Ion: 82 Resp: 3729
Ion Ratio Lower Upper
82 100
128 44.6 39.2 58.8
54 50.8 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion: 152 Resp: 9308
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

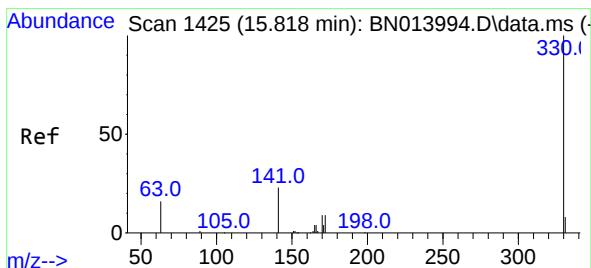
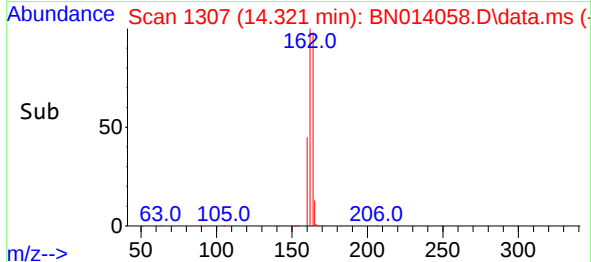
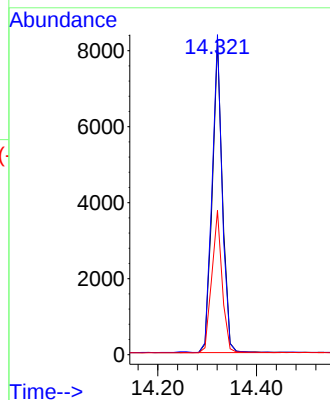
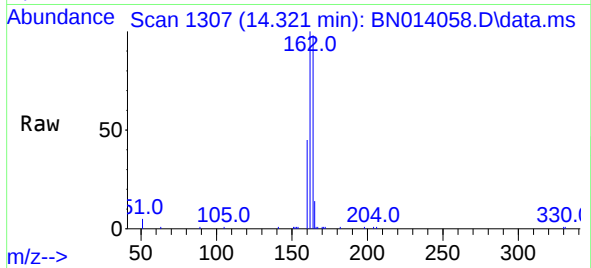




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

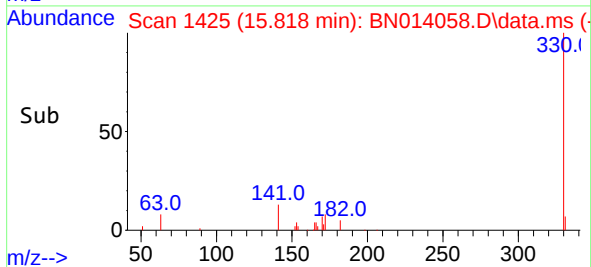
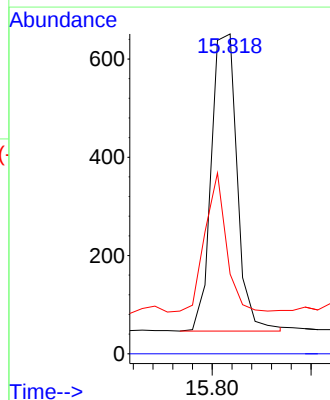
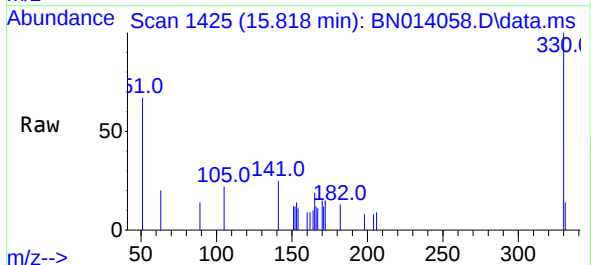
Instrument :
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ClientSampleId :
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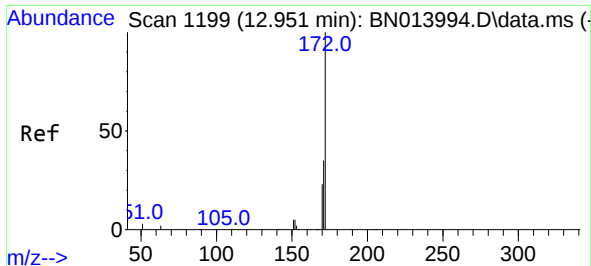
Tgt Ion:164 Resp: 11792
Ion Ratio Lower Upper
164 100
162 101.8 79.6 119.4
160 45.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion:330 Resp: 1098
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 26.8 40.2

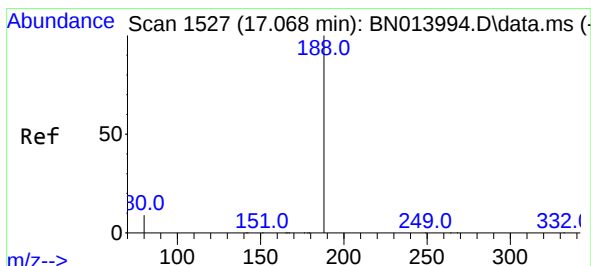
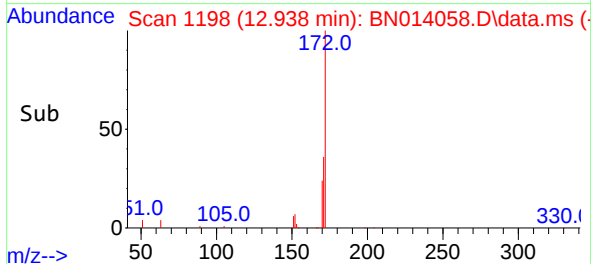
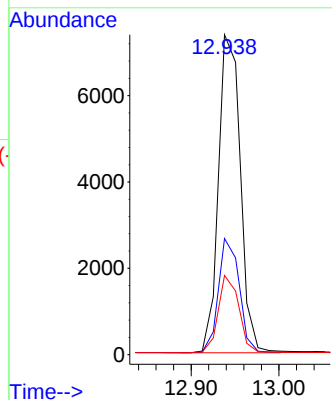
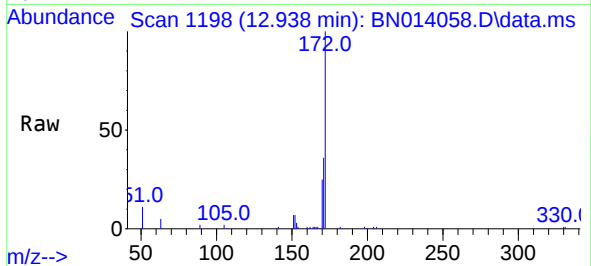




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

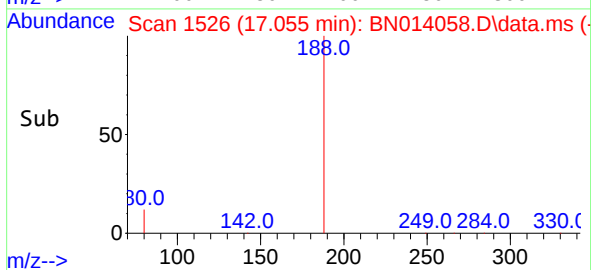
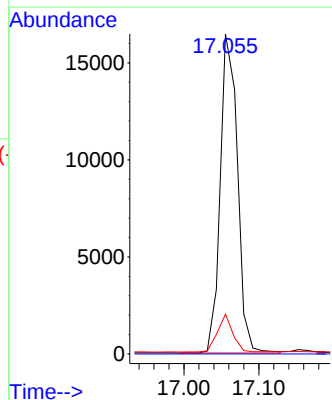
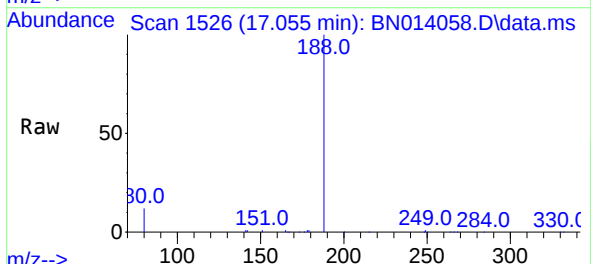
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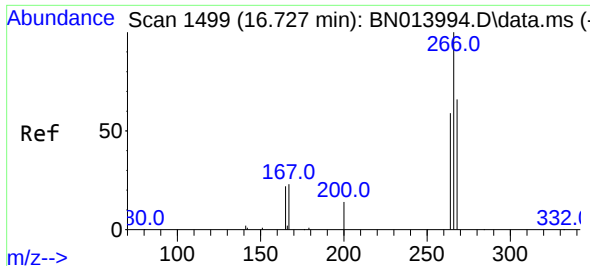
Tgt Ion:	172	Resp:	12783
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion:	188	Resp:	26247
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.0	13.6

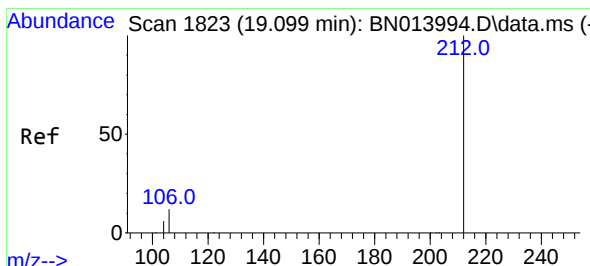
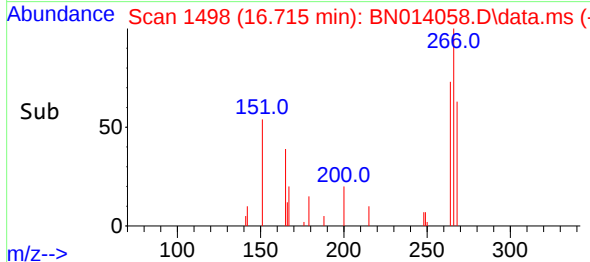
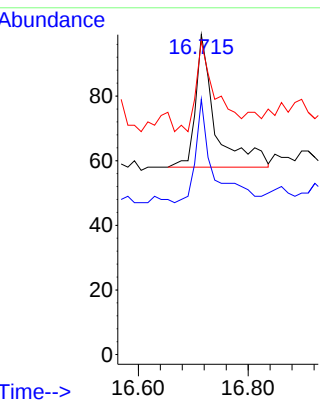
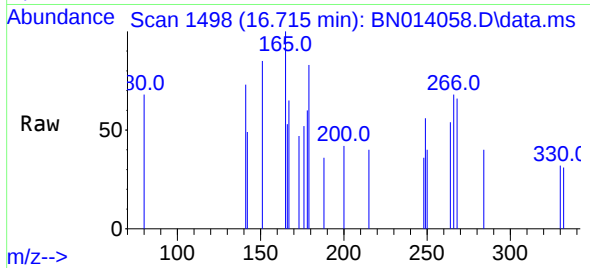




#24
Pentachlorophenol
Concen: 0.03 ng
RT: 16.715 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

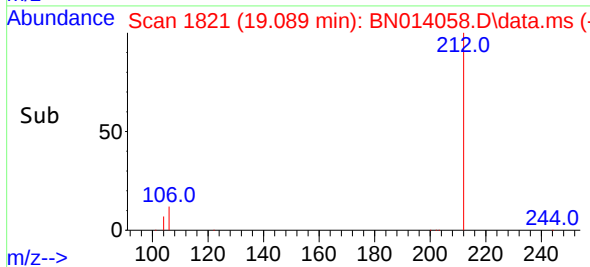
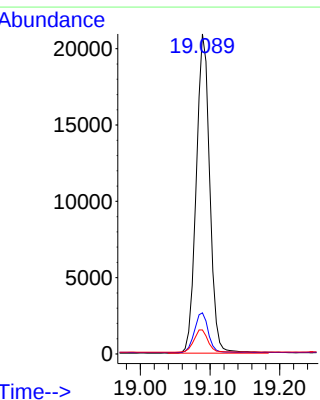
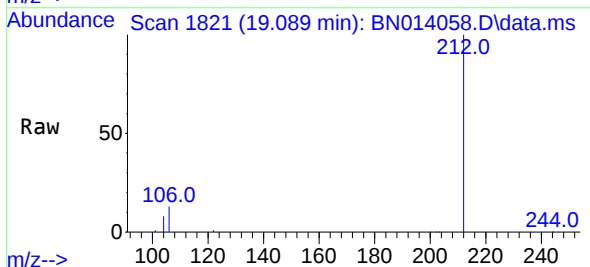
Instrument :
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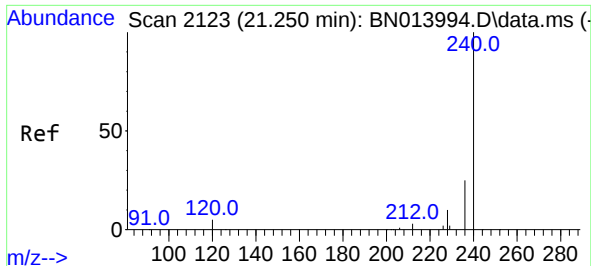
Tgt Ion:	266	Resp:	102
Ion	Ratio	Lower	Upper
266	100		
264	69.6	51.6	77.4
268	68.6	54.6	82.0



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion:	212	Resp:	28224
Ion	Ratio	Lower	Upper
212	100		
106	12.8	9.7	14.5
104	7.3	5.5	8.3

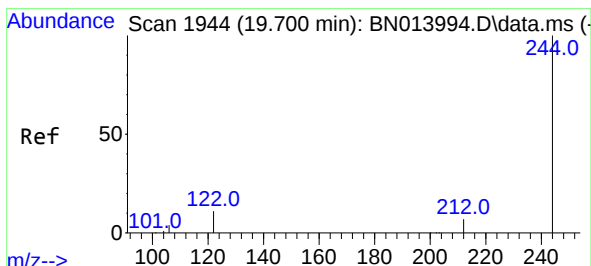
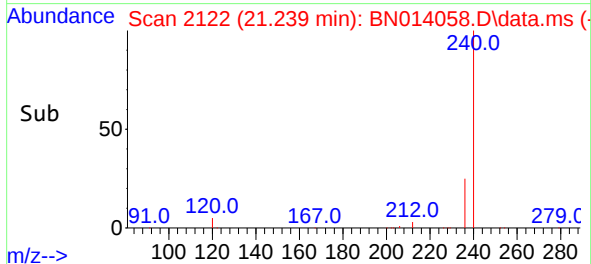
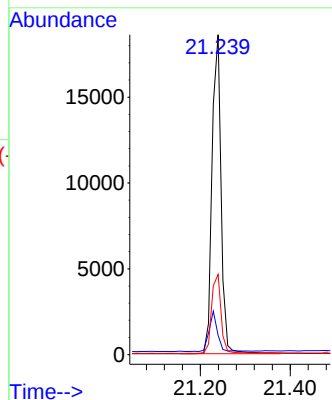
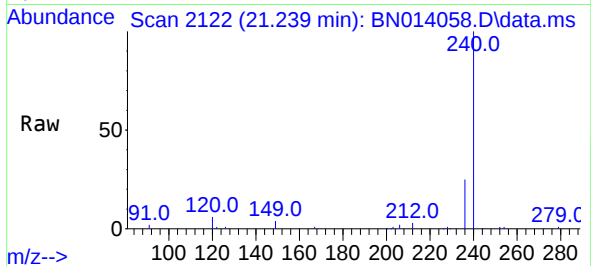




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

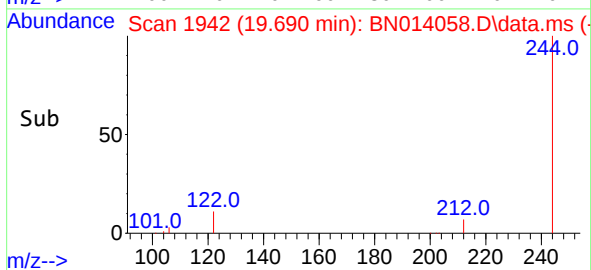
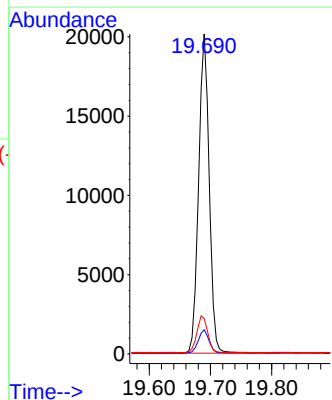
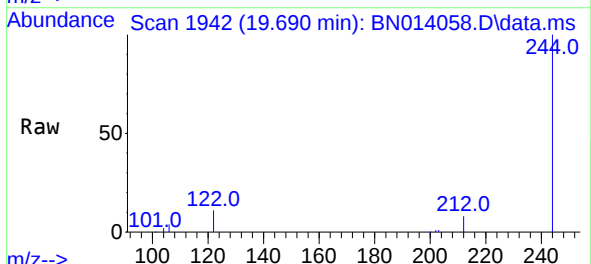
Instrument :
BNA_N
ClientSampleId :
TT101D-20210316

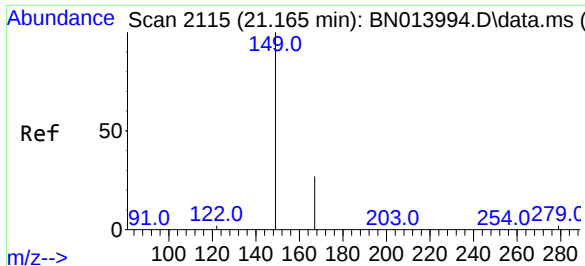
Tgt Ion:240 Resp: 25870
Ion Ratio Lower Upper
240 100
120 6.0 10.2 15.4#
236 25.1 21.3 31.9



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion:244 Resp: 24099
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.1 9.8 14.8

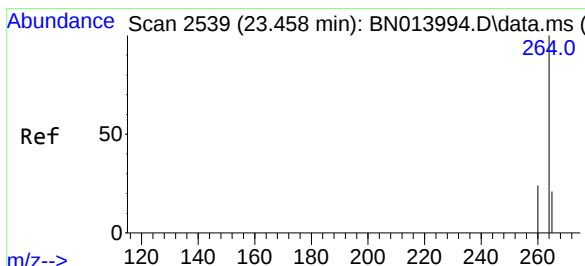
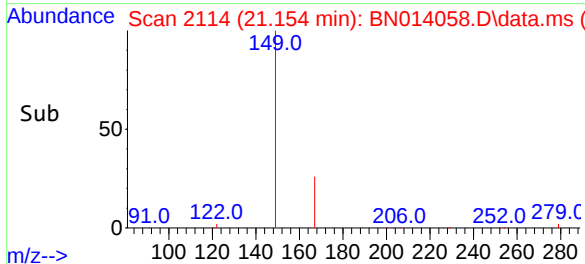
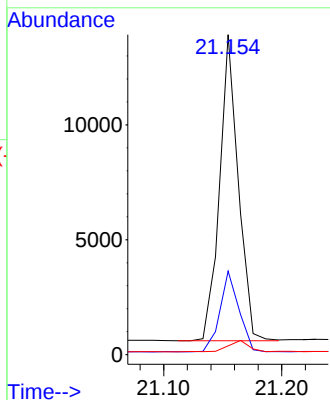
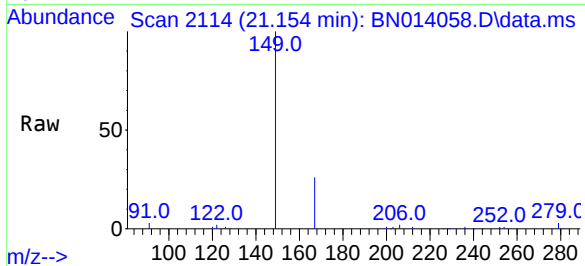




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.53 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Instrument :
BNA_N
ClientSampleId :
TT101D-20210316

Tgt Ion:149 Resp: 14668
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.0 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.441 min Scan# 2534
Delta R.T. -0.006 min
Lab File: BN014058.D
Acq: 24 Mar 2021 02:17

Tgt Ion:264 Resp: 23845
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 33.0 66.2 99.4#

