

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014067.D
 Acq On : 24 Mar 2021 10:28
 Operator : CG/JU
 Sample : M1735-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20210315DL

Quant Time: Mar 24 11:23:05 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)

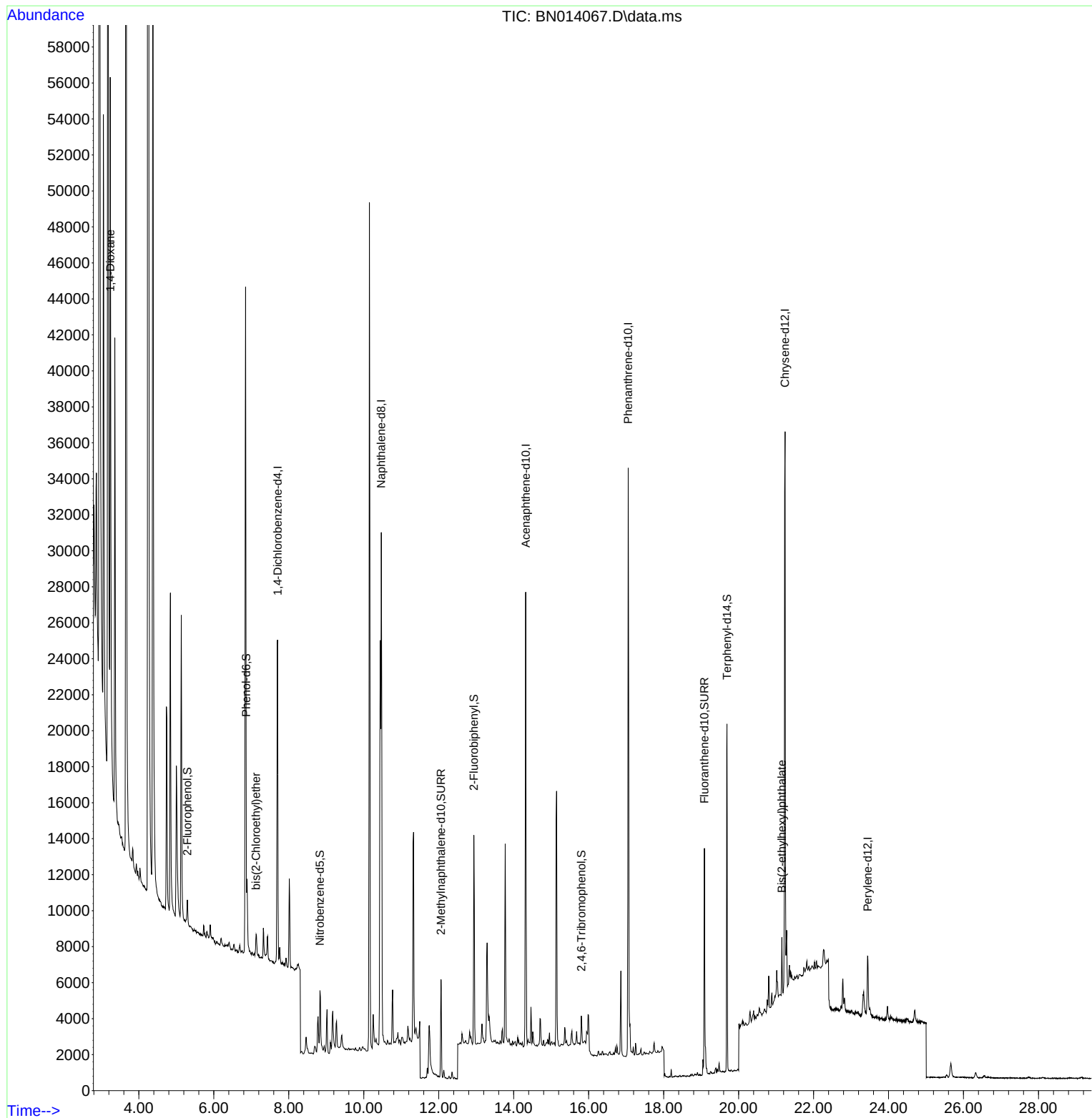
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	8903	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	36439	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12773	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	43067	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	31165	0.40	ng	# 0.00
36) Perylene-d12	23.441	264	3991	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1065	0.05	ng	0.00
5) Phenol-d6	6.863	99	1204	0.05	ng	0.00
8) Nitrobenzene-d5	8.832	82	3119	0.13	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	6844	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1089	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	10066	0.21	ng	-0.01
27) Fluoranthene-d10	19.089	212	14063	0.12	ng	0.00
31) Terphenyl-d14	19.690	244	18912	0.28	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	24817	2.12	ng	Qvalue 97
6) bis(2-Chloroethyl)ether	7.128	93	491	0.02	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.154	149	2819	0.09	ng	99

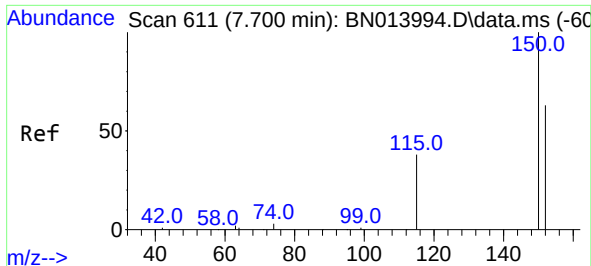
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014067.D
Acq On : 24 Mar 2021 10:28
Operator : CG/JU
Sample : M1735-08DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

Quant Time: Mar 24 11:23:05 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



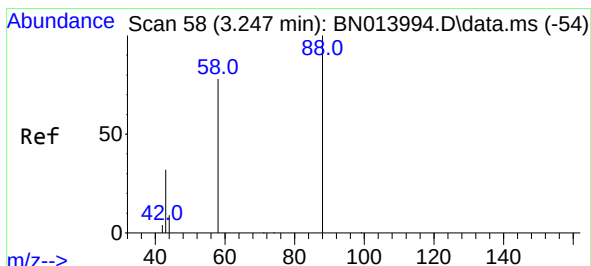
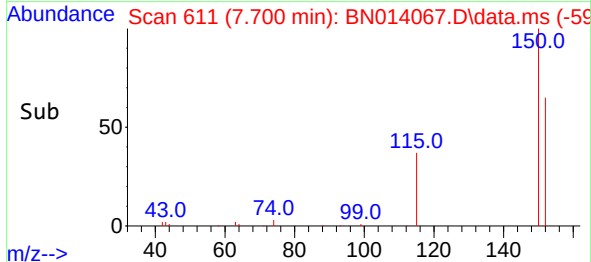
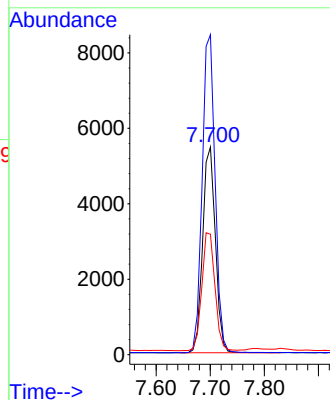
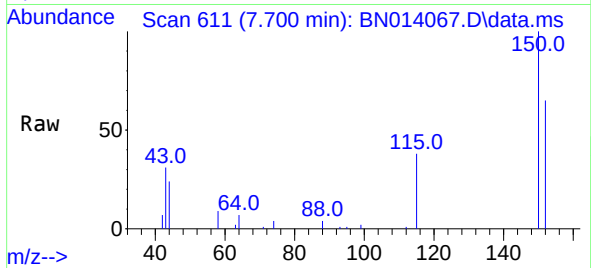


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014067.D
 Acq: 24 Mar 2021 10:28

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20210315DL

Tgt Ion: 152 Resp: 8903

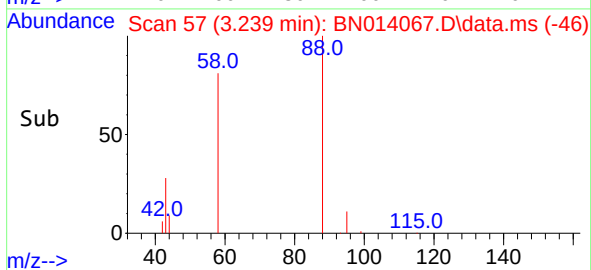
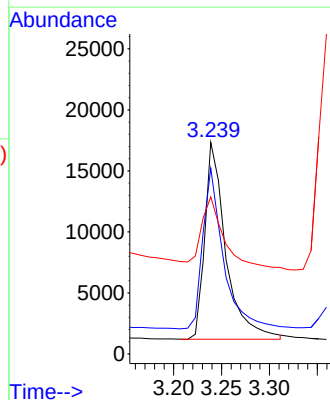
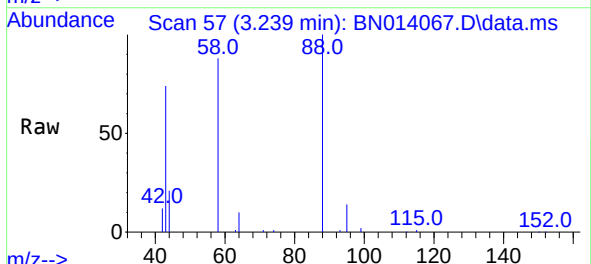
Ion	Ratio	Lower	Upper
152	100		
150	154.1	121.8	182.8
115	58.0	46.6	69.8

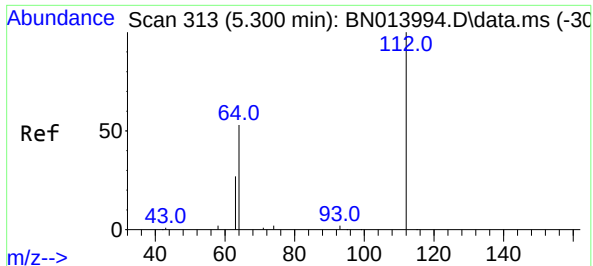


#2
 1,4-Dioxane
 Concen: 2.12 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014067.D
 Acq: 24 Mar 2021 10:28

Tgt Ion: 88 Resp: 24817

Ion	Ratio	Lower	Upper
88	100		
58	79.4	64.6	96.8
43	36.4	26.6	40.0

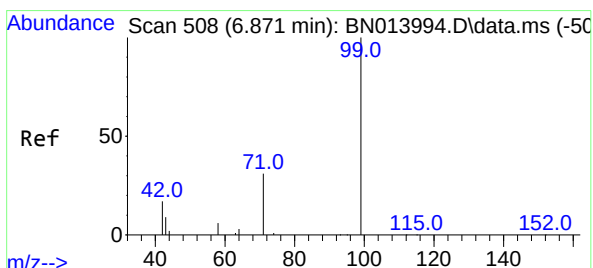
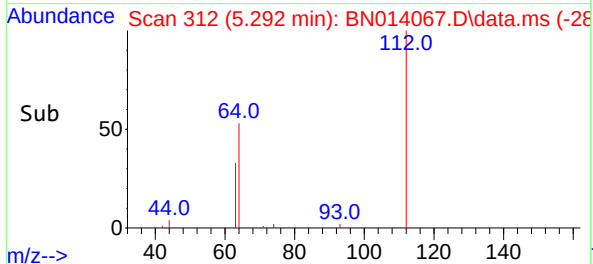
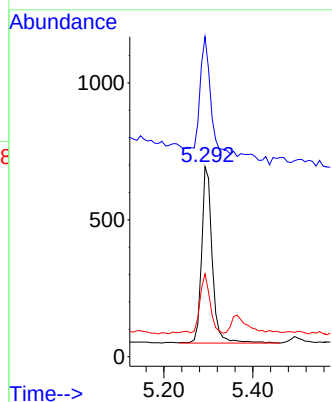
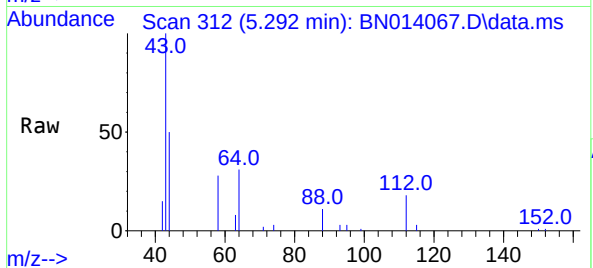




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

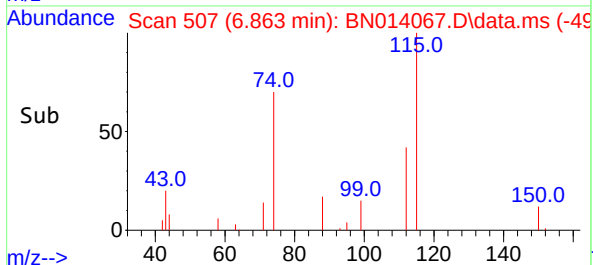
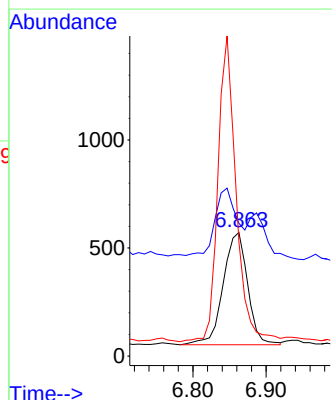
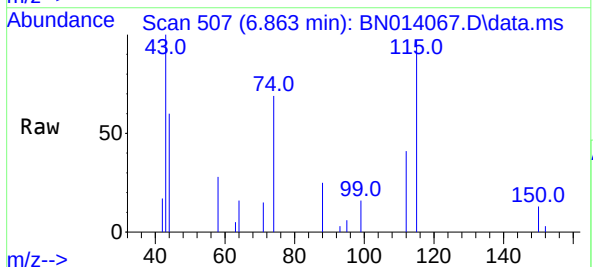
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

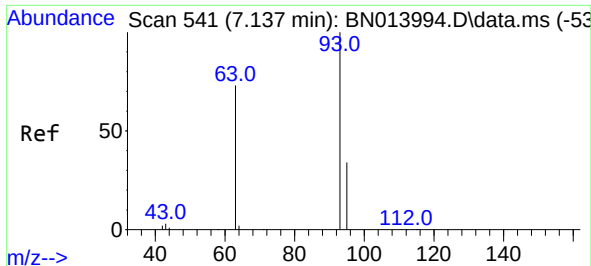
Tgt Ion:112 Resp: 1065
Ion Ratio Lower Upper
112 100
64 70.5 44.3 66.5#
63 31.1 23.0 34.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion: 99 Resp: 1204
Ion Ratio Lower Upper
99 100
42 55.7 15.2 22.8#
71 205.9 26.1 39.1#

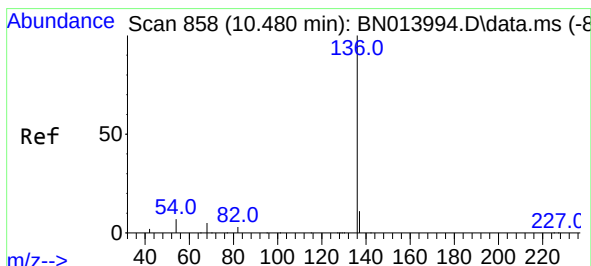
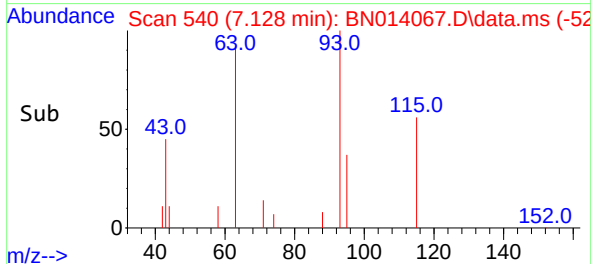
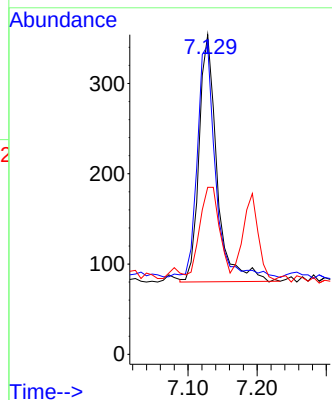
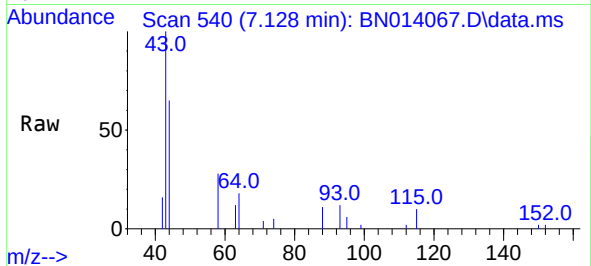




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.128 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

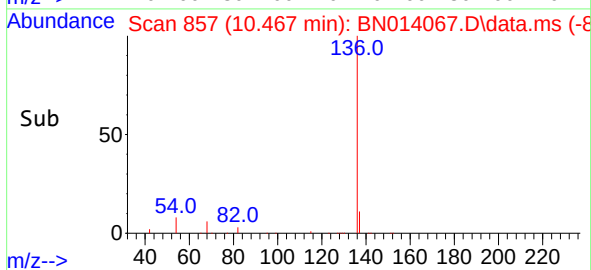
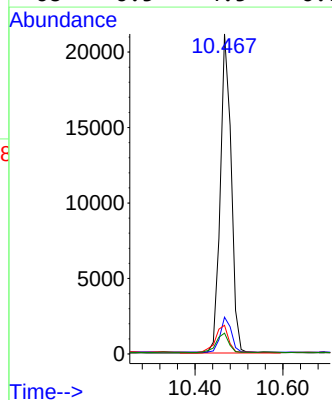
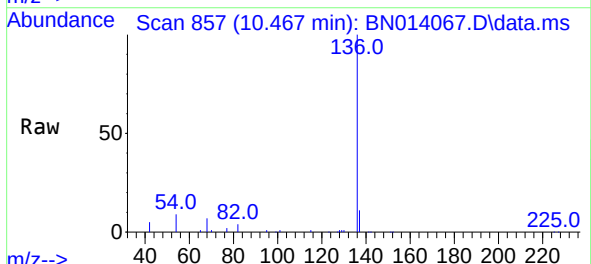
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

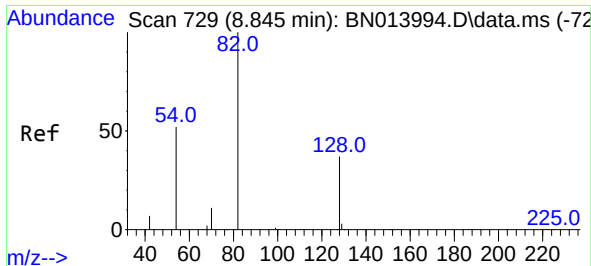
Tgt Ion: 93 Resp: 491
Ion Ratio Lower Upper
93 100
63 96.7 60.8 91.2#
95 42.0 26.0 39.0#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion: 136 Resp: 36439
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.9 6.4 9.6
68 6.5 4.5 6.7

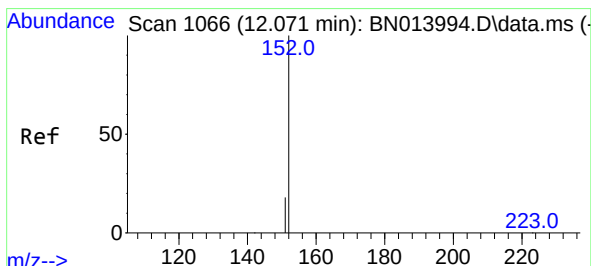
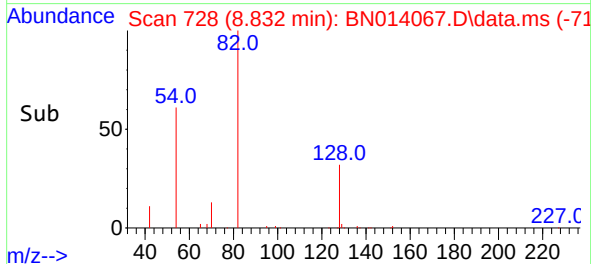
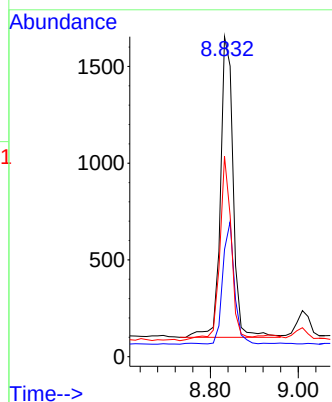
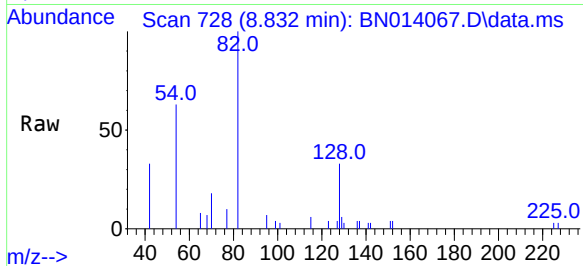




#8
Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

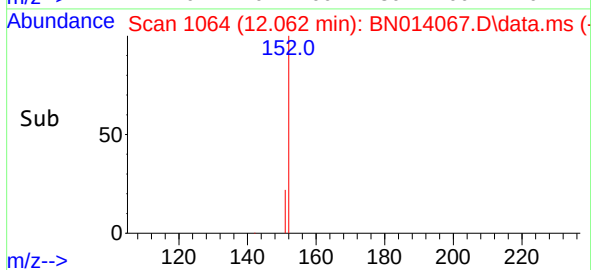
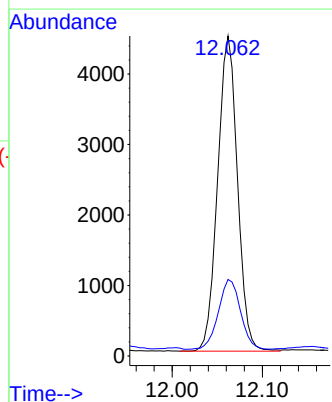
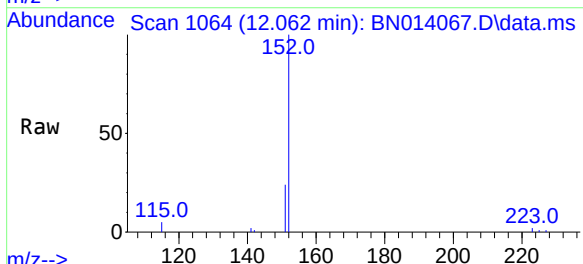
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

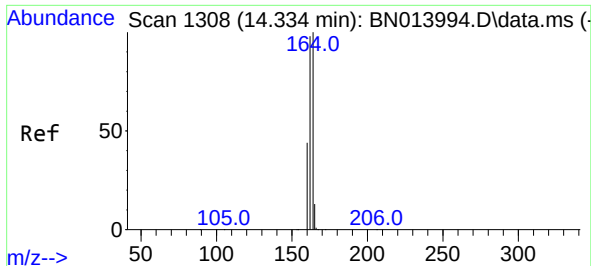
Tgt Ion: 82 Resp: 3119
Ion Ratio Lower Upper
82 100
128 33.5 39.2 58.8#
54 62.6 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.12 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion: 152 Resp: 6844
Ion Ratio Lower Upper
152 100
151 24.5 16.2 24.2#

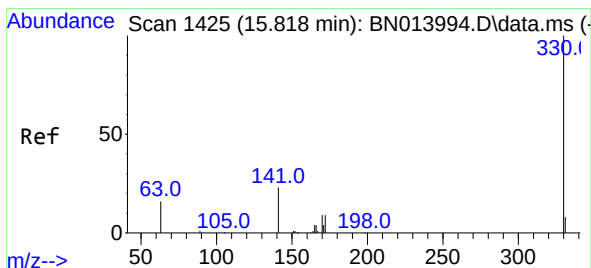
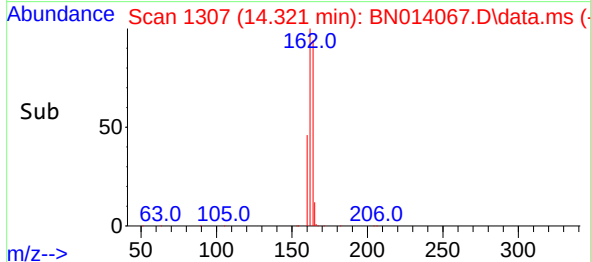
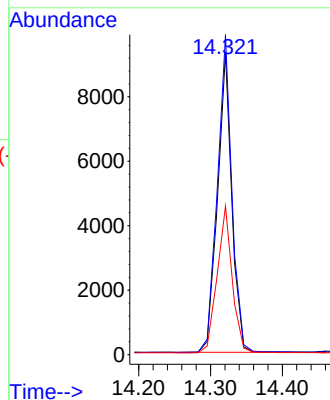
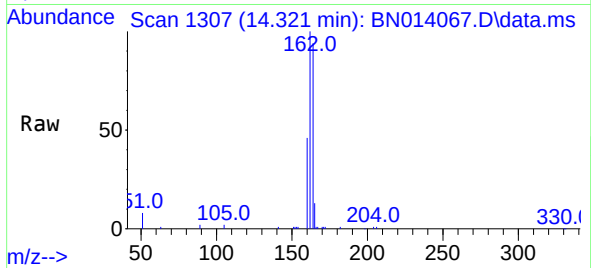




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

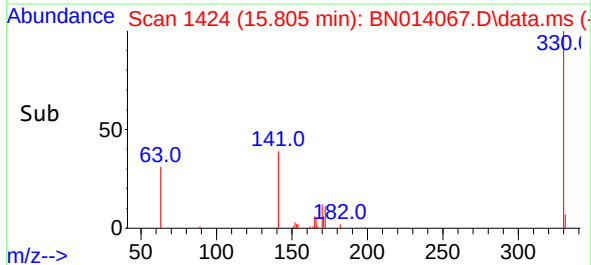
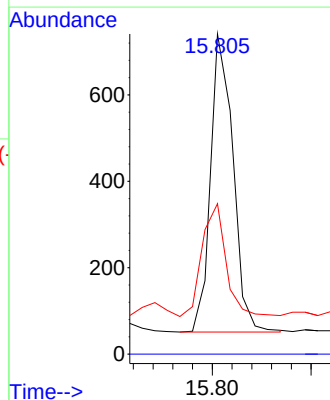
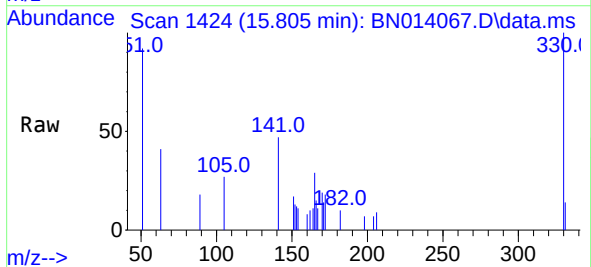
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

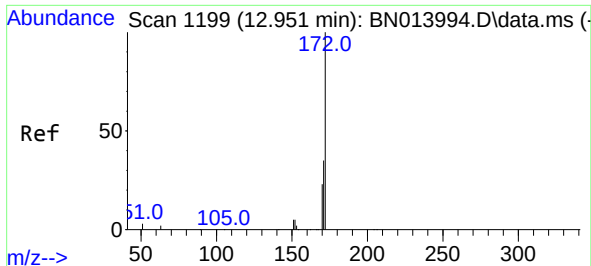
Tgt Ion:164 Resp: 12773
Ion Ratio Lower Upper
164 100
162 105.9 79.6 119.4
160 49.1 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion:330 Resp: 1089
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.3 26.8 40.2#

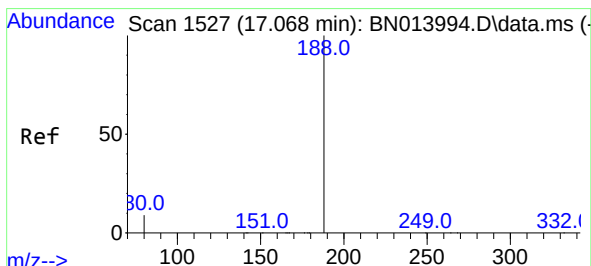
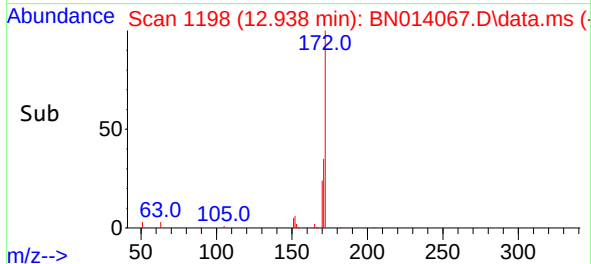
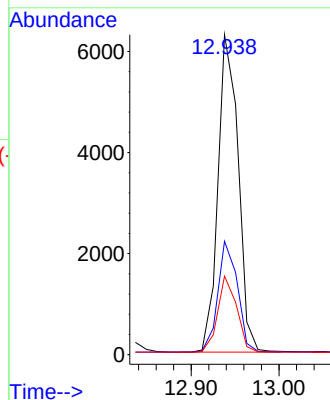
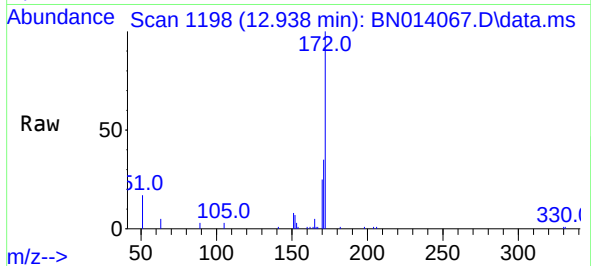




#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

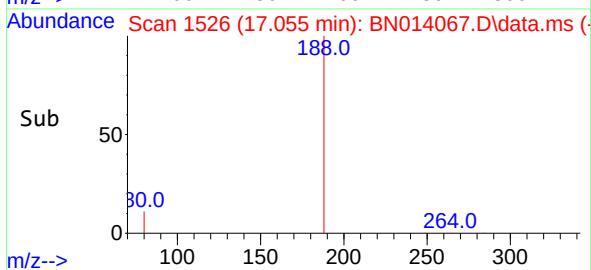
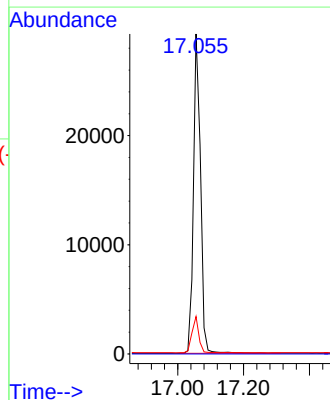
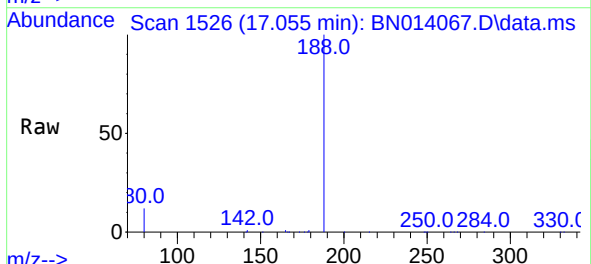
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

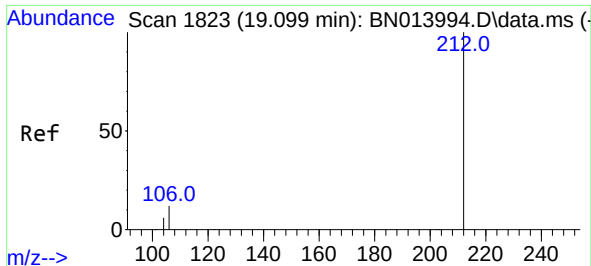
Tgt Ion:172	Resp:	10066
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.6 42.8
170	24.6	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion:188	Resp:	43067
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.7	9.0 13.6

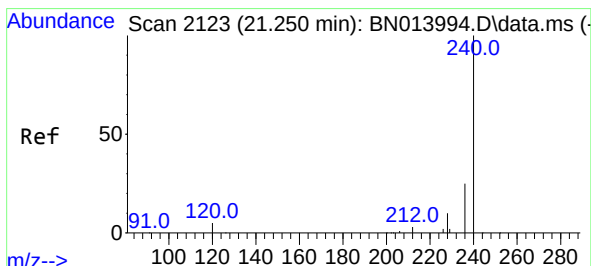
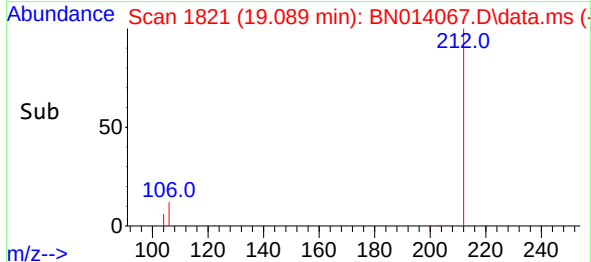
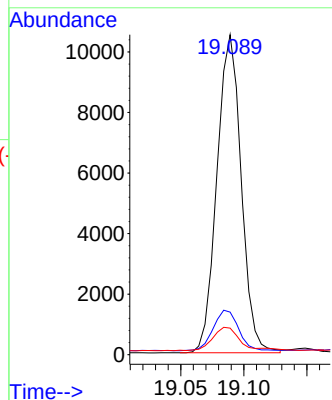
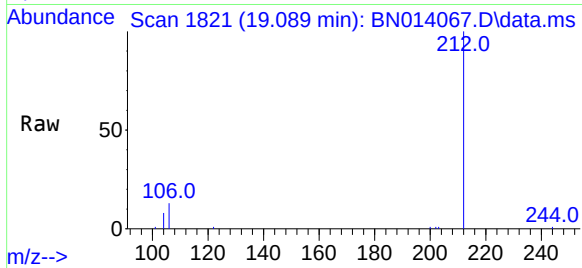




#27
Fluoranthene-d10
Concen: 0.12 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

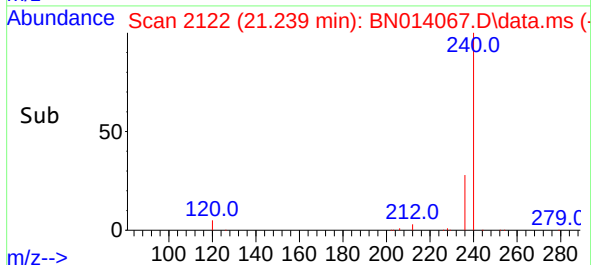
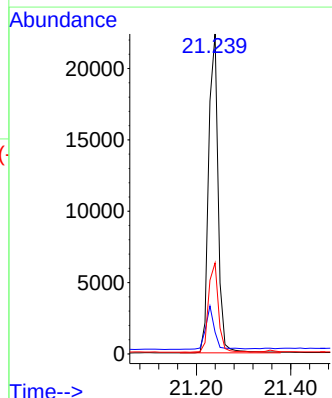
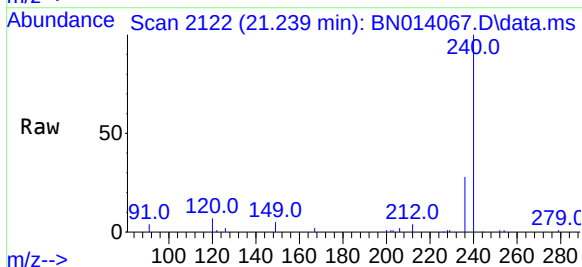
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

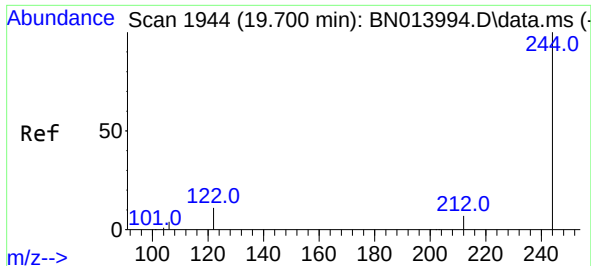
Tgt Ion:212	Resp:	14063
Ion Ratio	Lower	Upper
212	100	
106	13.4	9.7 14.5
104	8.5	5.5 8.3#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Tgt Ion:240	Resp:	31165
Ion Ratio	Lower	Upper
240	100	
120	6.8	10.2 15.4#
236	28.5	21.3 31.9

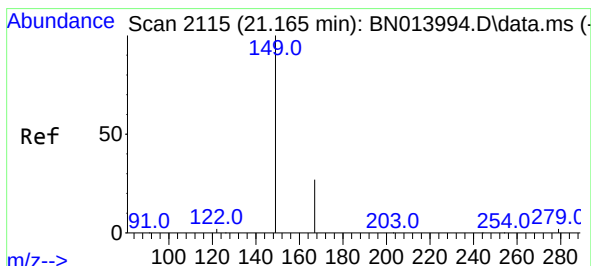
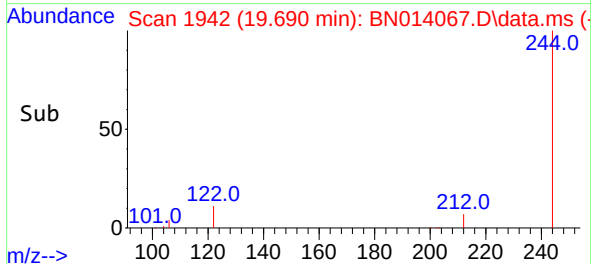
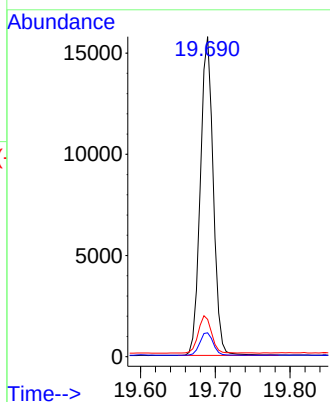
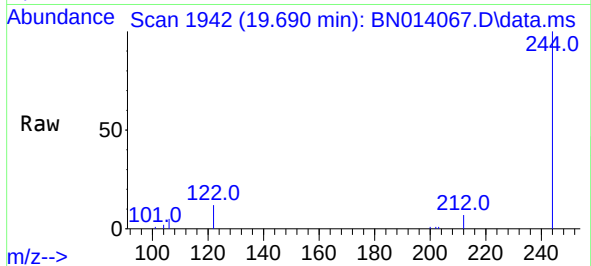




#31
Terphenyl-d14
Concen: 0.28 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

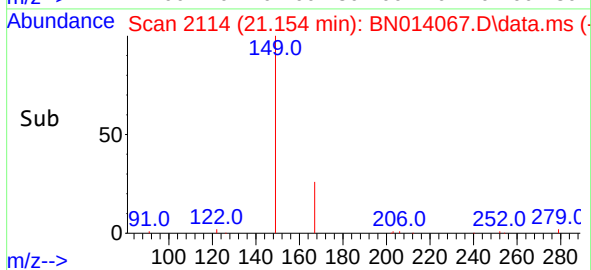
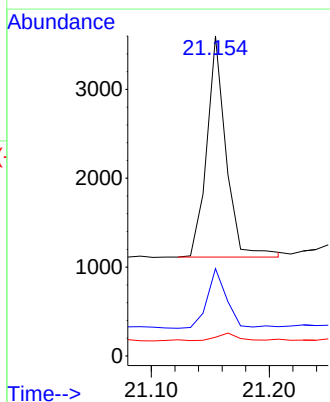
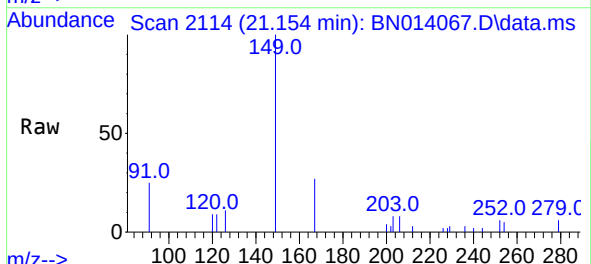
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL

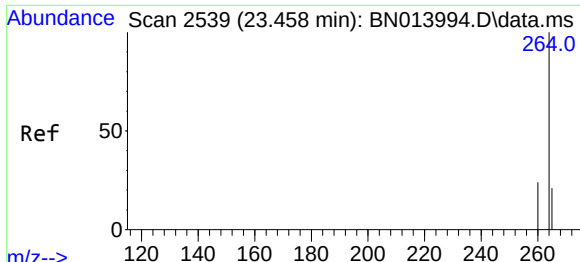
Tgt Ion:244 Resp: 18912
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.6 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

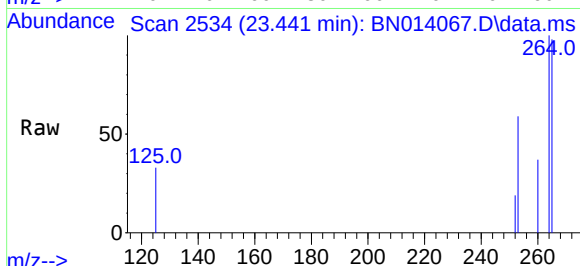
Tgt Ion:149 Resp: 2819
Ion Ratio Lower Upper
149 100
167 26.8 22.1 33.1
279 4.5 3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.441 min Scan# 2534
Delta R.T. -0.006 min
Lab File: BN014067.D
Acq: 24 Mar 2021 10:28

Instrument :
BNA_N
ClientSampleId :
RE132D5-20210315DL



Tgt Ion:264	Resp:	3991
Ion	Ratio	Lower Upper
264	100	
260	37.1	19.3 28.9#
265	98.5	66.2 99.4

