

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019097.D
 Acq On : 23 Mar 2022 18:24
 Operator : CG/JU
 Sample : N2041-14DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220317DL

Quant Time: Mar 24 05:32:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

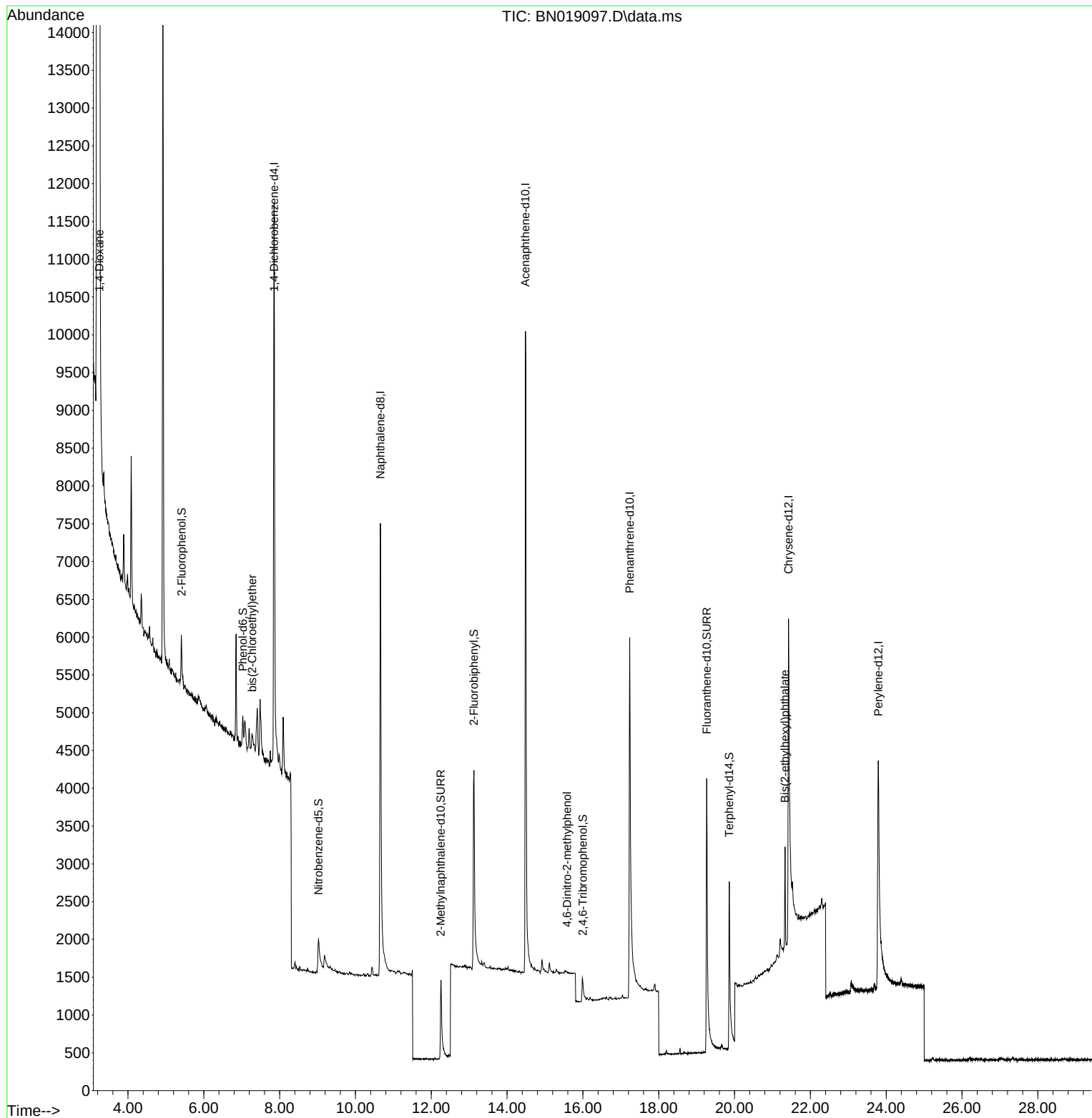
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4367	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10817	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6312	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	11658	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9244	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7693	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	652	0.067	ng	0.00
5) Phenol-d6	7.031	99	291	0.028	ng	0.02
8) Nitrobenzene-d5	9.024	82	858	0.110	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	2396	0.134	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	291	0.096	ng	0.00
15) 2-Fluorobiphenyl	13.126	172	3518	0.139	ng	0.00
27) Fluoranthene-d10	19.265	212	6749	0.195	ng	0.00
31) Terphenyl-d14	19.859	244	4309	0.190	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	17402	3.224	ng	Qvalue 97
6) bis(2-Chloroethyl)ether	7.276	93	248	0.020	ng	95
20) 4,6-Dinitro-2-methylph...	15.585	198	6	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.332	149	1191	0.063	ng	# 100

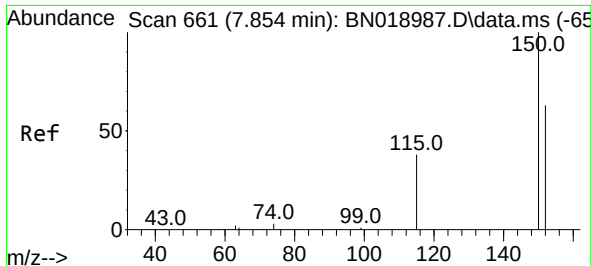
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019097.D
Acq On : 23 Mar 2022 18:24
Operator : CG/JU
Sample : N2041-14DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

Quant Time: Mar 24 05:32:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

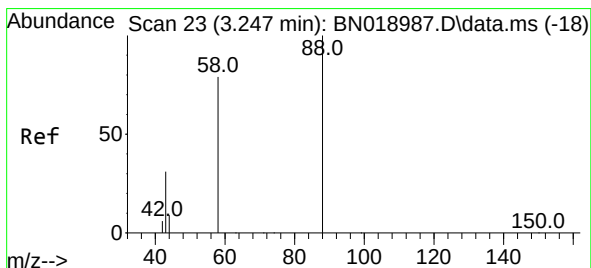
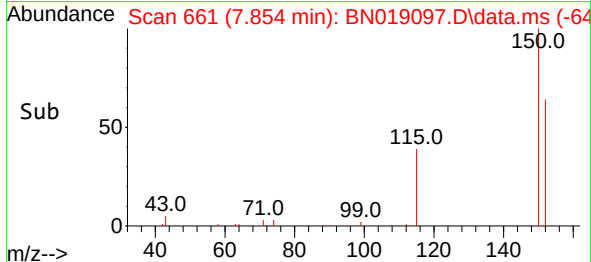
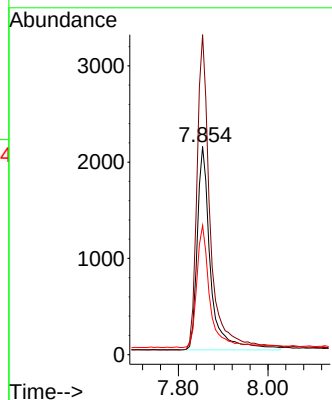
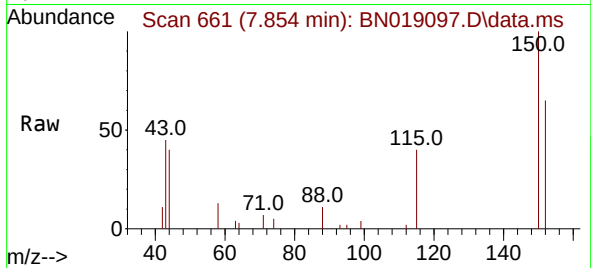




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.000 min
 Lab File: BN019097.D
 Acq: 23 Mar 2022 18:24

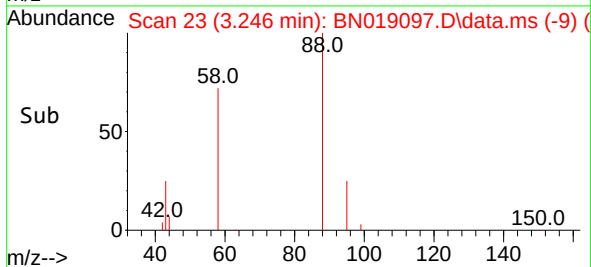
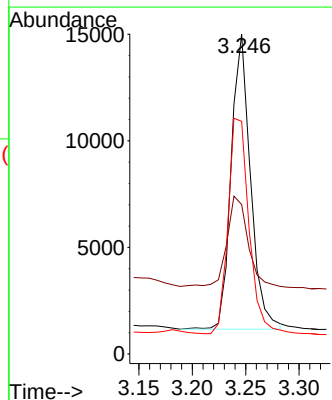
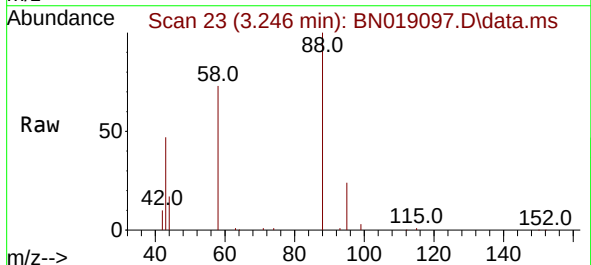
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220317DL

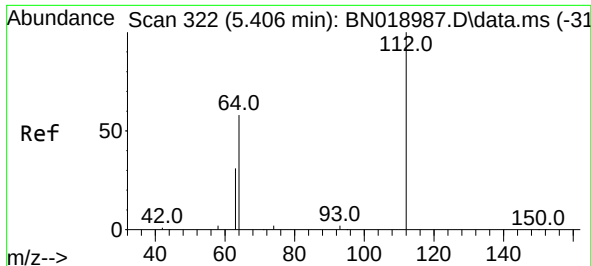
Tgt Ion:152 Resp: 4367
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.9 185.9
 115 62.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 3.224 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019097.D
 Acq: 23 Mar 2022 18:24

Tgt Ion: 88 Resp: 17402
 Ion Ratio Lower Upper
 88 100
 43 32.4 24.6 37.0
 58 78.9 65.4 98.2





#4

2-Fluorophenol

Concen: 0.067 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019097.D

Acq: 23 Mar 2022 18:24

Instrument :

BNA_N

ClientSampleId :

RE115D2-20220317DL

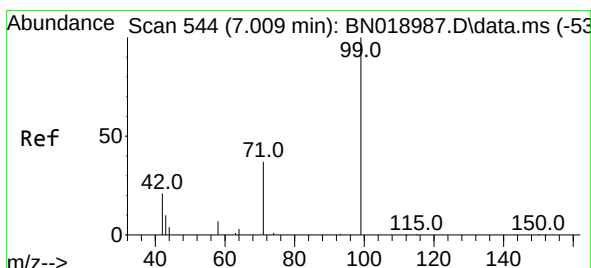
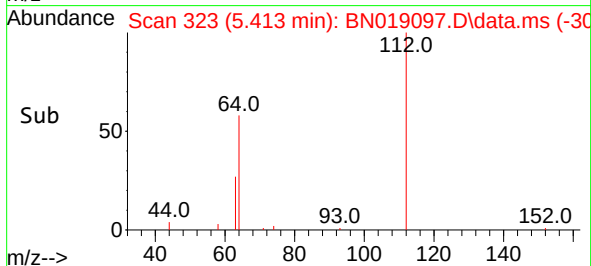
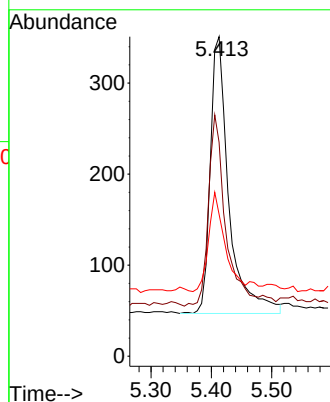
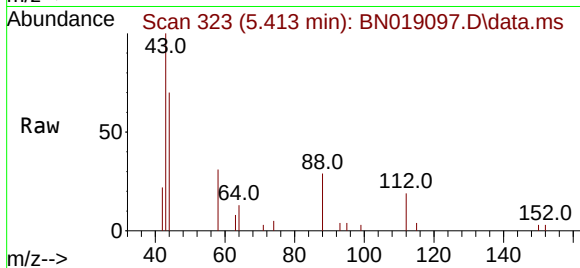
Tgt Ion:112 Resp: 652

Ion Ratio Lower Upper

112 100

64 63.7 47.8 71.8

63 31.4 25.7 38.5



#5

Phenol-d6

Concen: 0.028 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.021 min

Lab File: BN019097.D

Acq: 23 Mar 2022 18:24

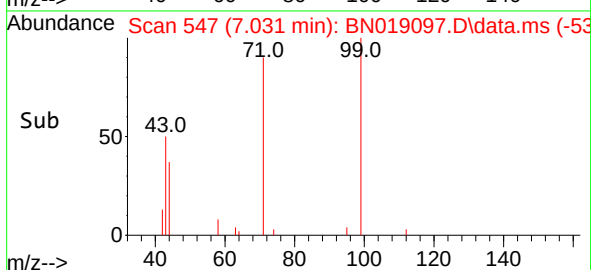
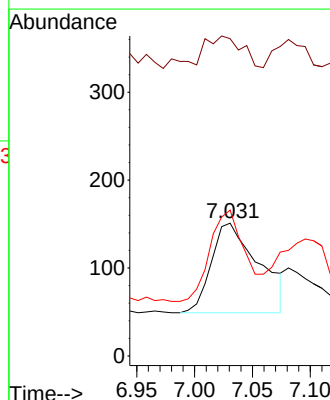
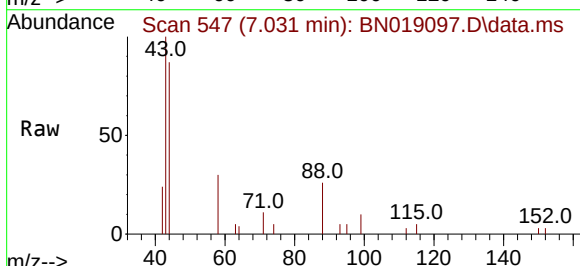
Tgt Ion: 99 Resp: 291

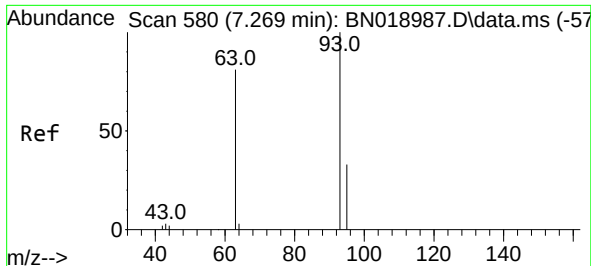
Ion Ratio Lower Upper

99 100

42 36.4 16.2 24.4#

71 77.3 27.7 41.5#

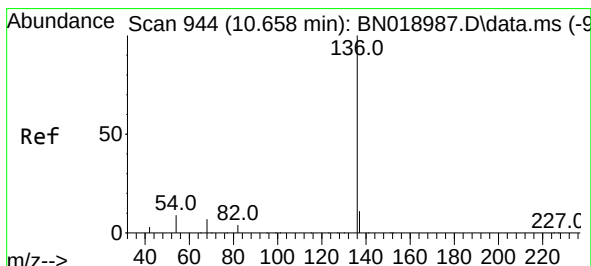
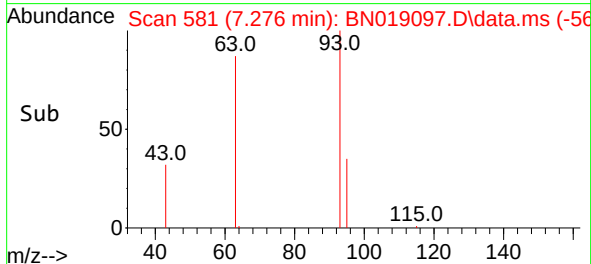
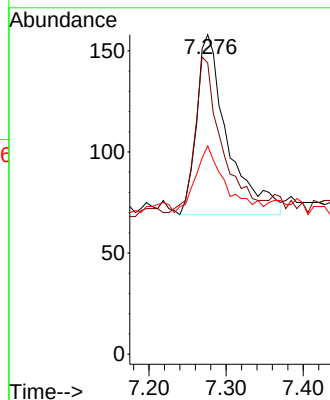
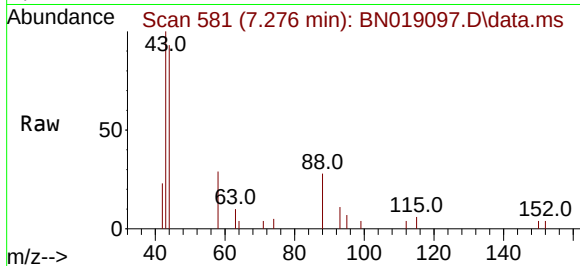




#6
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 7.276 min Scan# 580
Delta R.T. 0.007 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

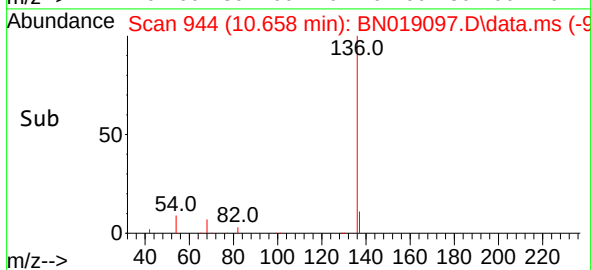
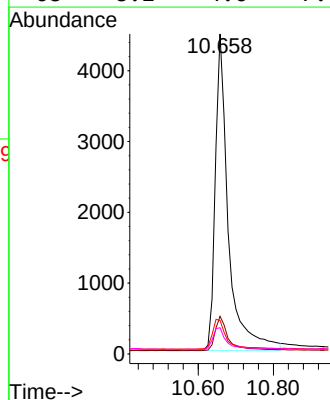
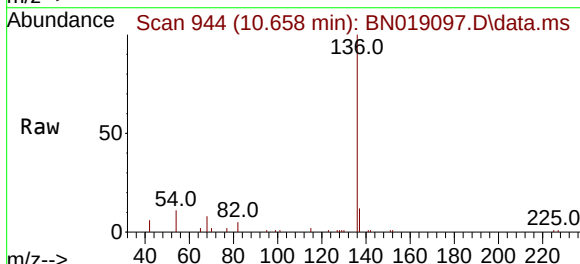
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

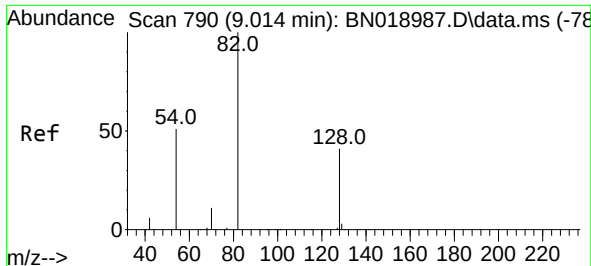
Tgt Ion:	93	Resp:	248
Ion	Ratio	Lower	Upper
93	100		
63	75.0	62.8	94.2
95	37.1	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion:	136	Resp:	10817
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.5	5.8	8.6#
68	8.2	4.6	7.0#

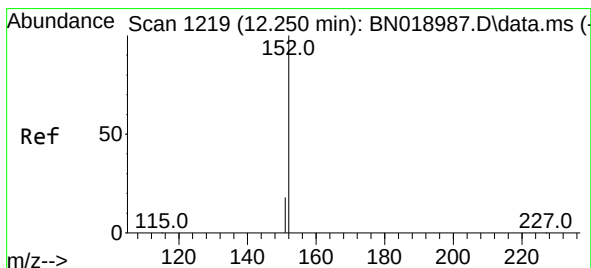
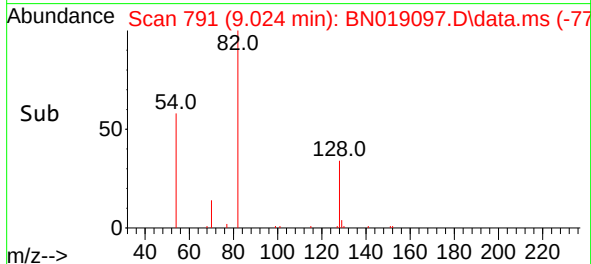
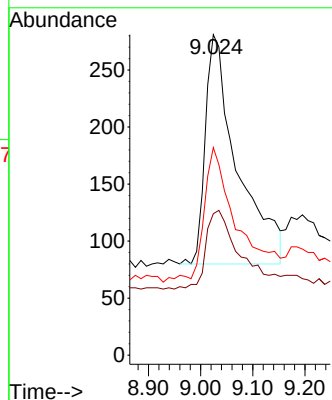
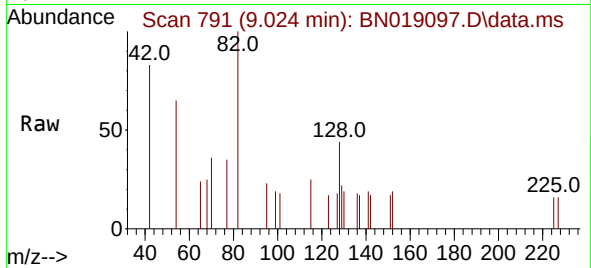




#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 9.024 min Scan# 791
Delta R.T. 0.010 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

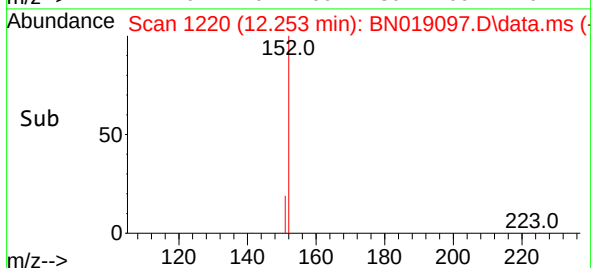
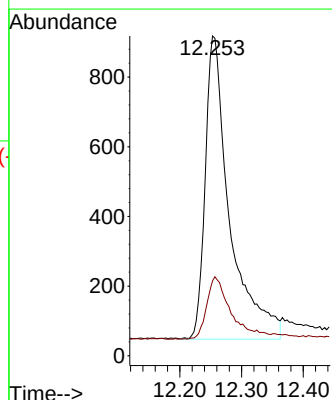
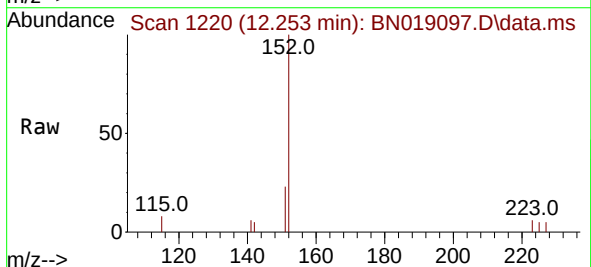
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

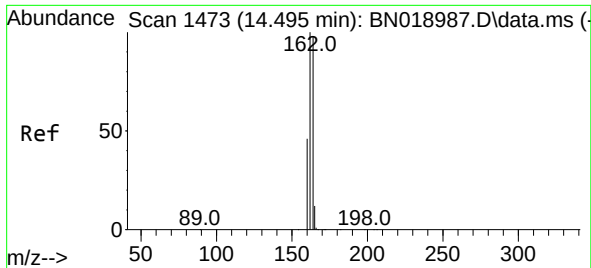
Tgt Ion: 82 Resp: 858
Ion Ratio Lower Upper
82 100
128 44.1 33.0 49.6
54 64.8 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.134 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.003 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion: 152 Resp: 2396
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

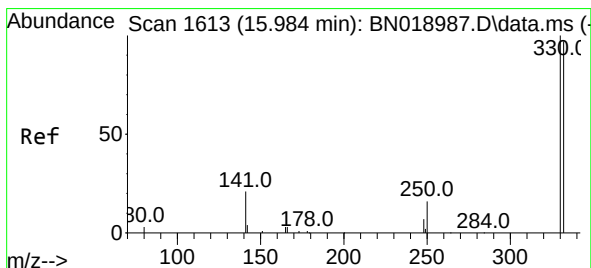
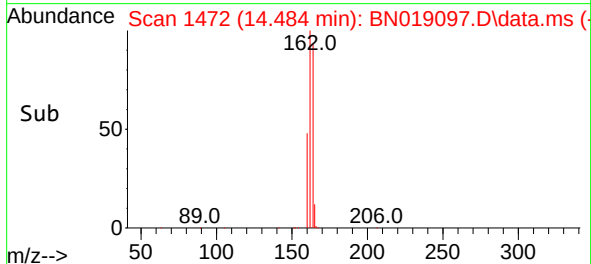
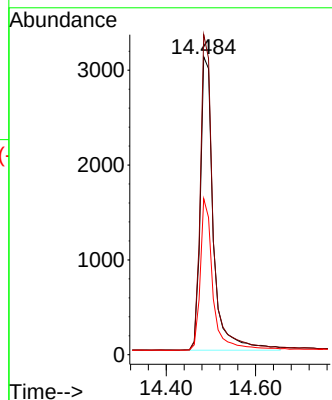
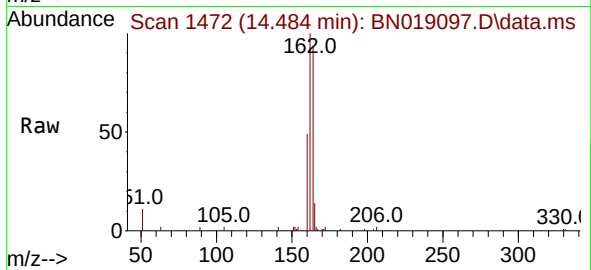




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

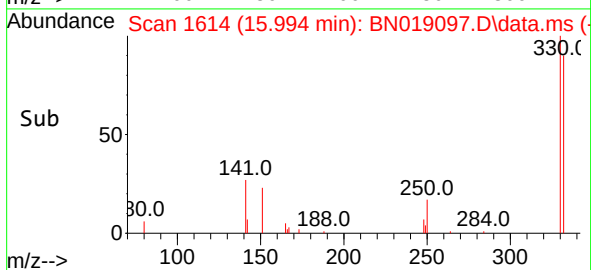
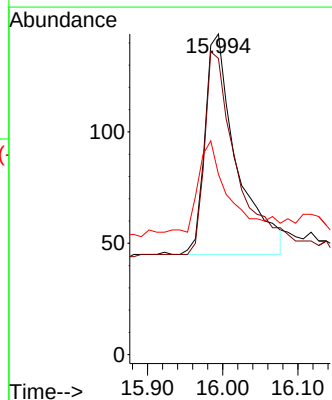
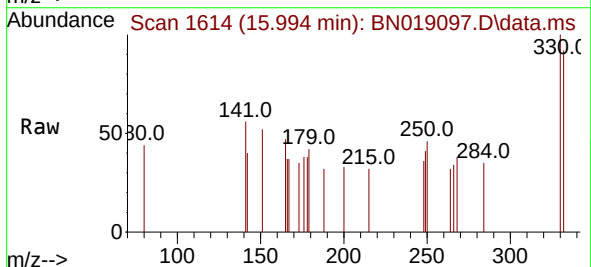
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

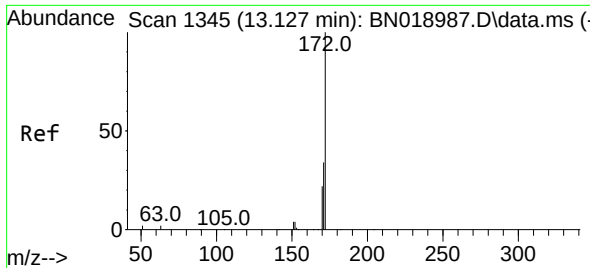
Tgt Ion:164 Resp: 6312
Ion Ratio Lower Upper
164 100
162 107.4 85.2 127.8
160 52.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.994 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion:330 Resp: 291
Ion Ratio Lower Upper
330 100
332 90.0 76.8 115.2
141 44.3 32.2 48.2

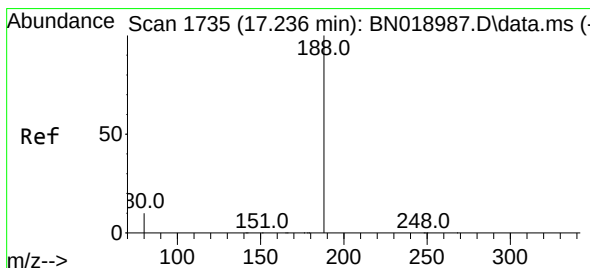
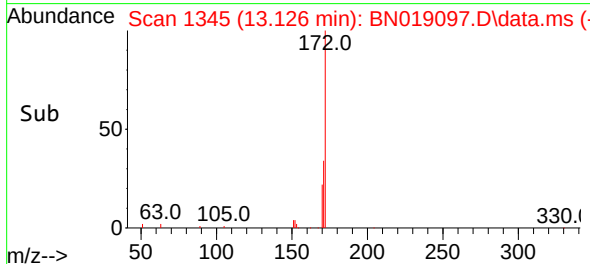
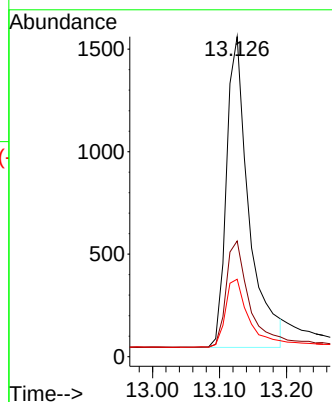
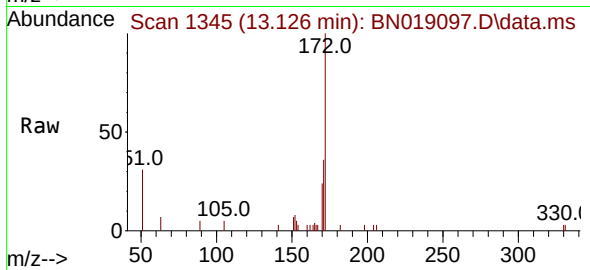




#15
2-Fluorobiphenyl
Concen: 0.139 ng
RT: 13.126 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

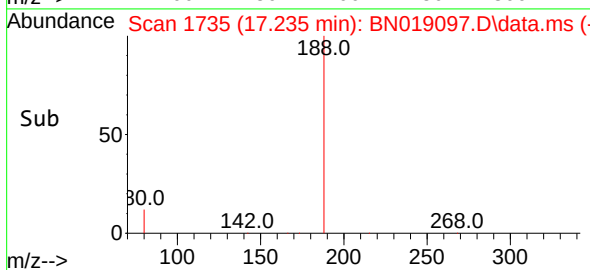
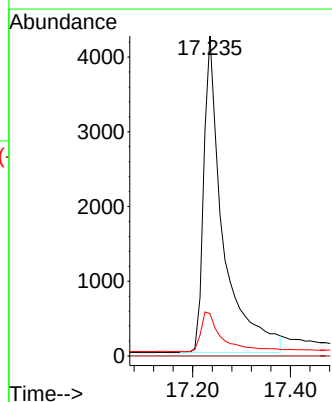
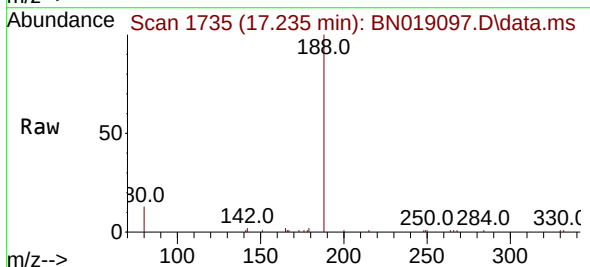
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

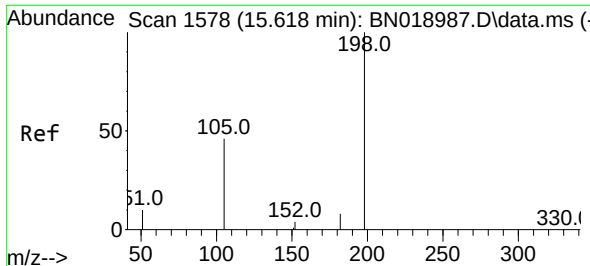
Tgt Ion:172 Resp: 3518
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion:188 Resp: 11658
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 11.8 17.8

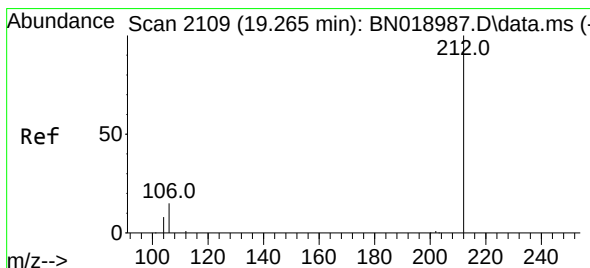
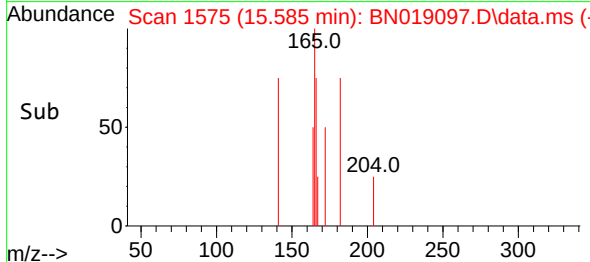
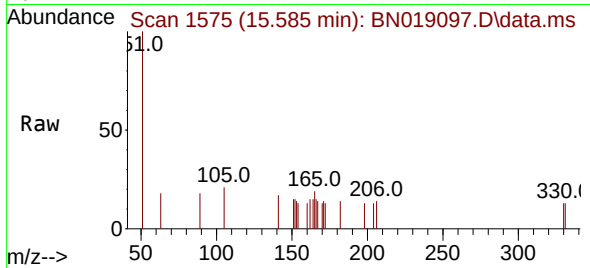




#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.585 min Scan# 11
Delta R.T. -0.033 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

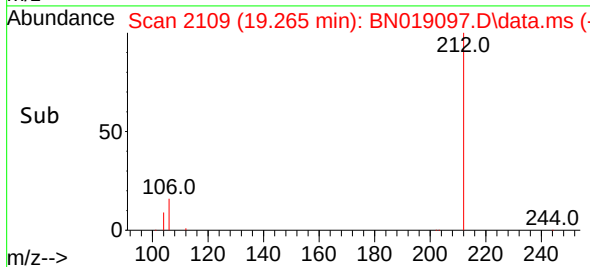
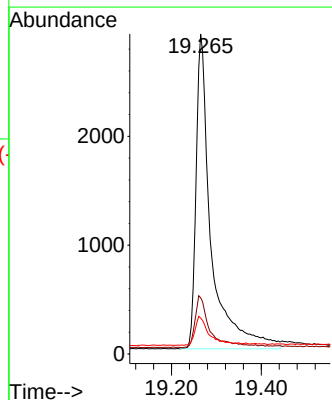
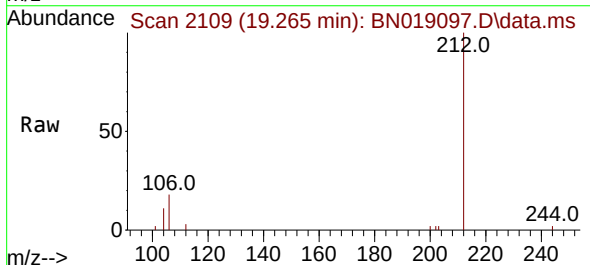
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

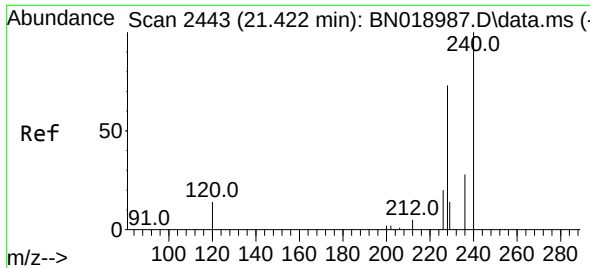
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 108.7 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion:212 Resp: 6749
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.8 7.1 10.7

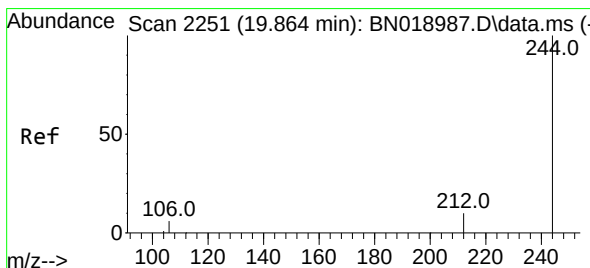
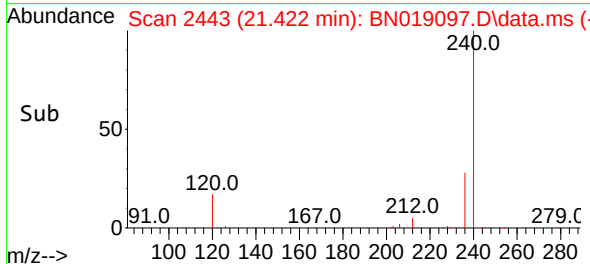
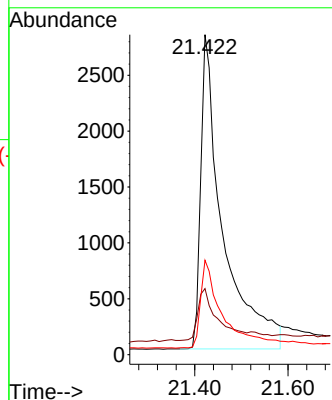
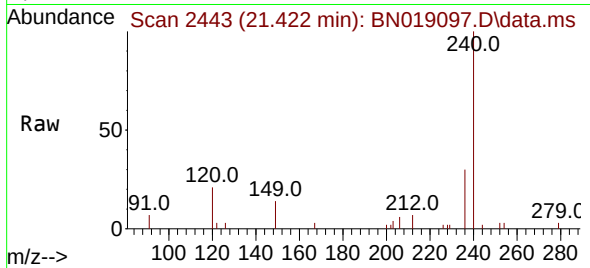




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

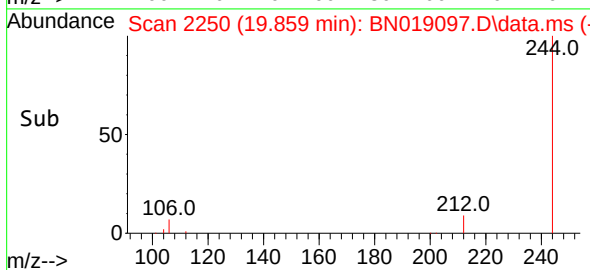
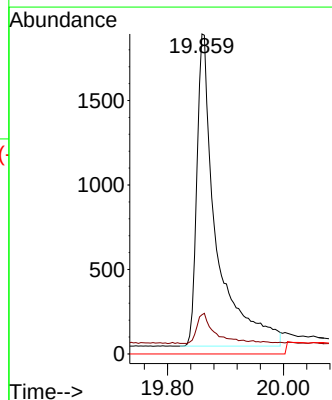
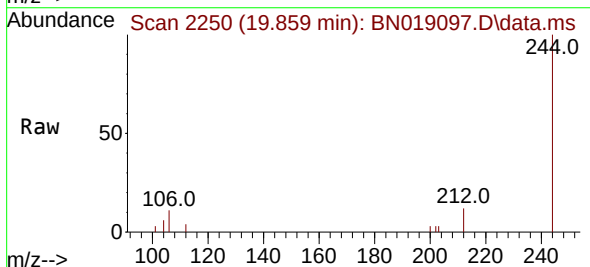
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220317DL

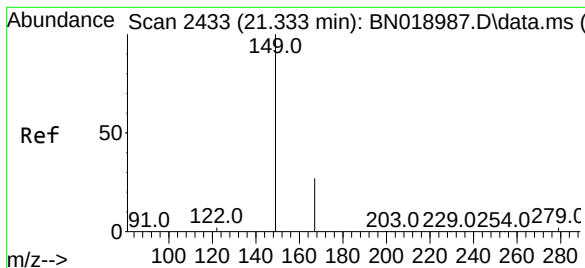
Tgt Ion:240 Resp: 9244
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7#
236 29.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.190 ng
RT: 19.859 min Scan# 2250
Delta R.T. -0.005 min
Lab File: BN019097.D
Acq: 23 Mar 2022 18:24

Tgt Ion:244 Resp: 4309
Ion Ratio Lower Upper
244 100
212 12.2 8.2 12.4
122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.332 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BN019097.D

Acq: 23 Mar 2022 18:24

Instrument :

BNA_N

ClientSampleId :

RE115D2-20220317DL

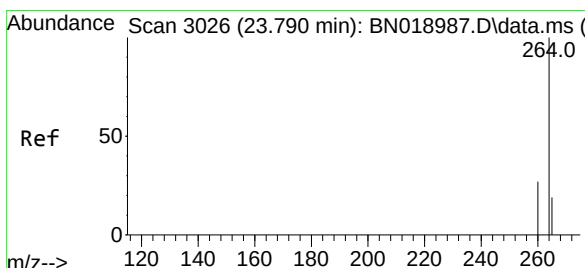
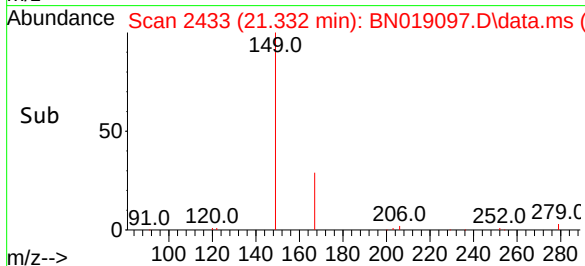
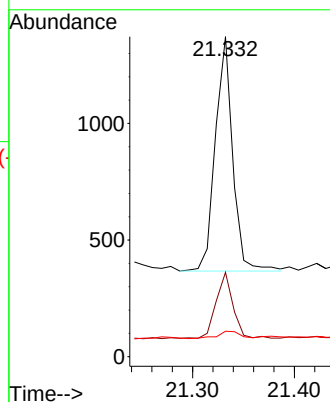
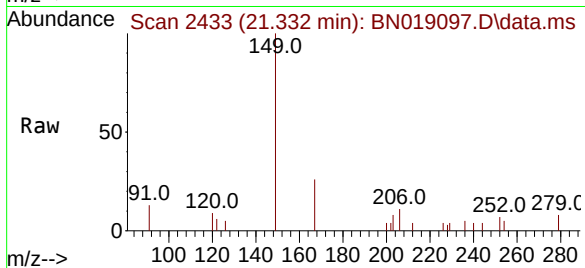
Tgt Ion:149 Resp: 1191

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.9 2.0 3.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.793 min Scan# 3027

Delta R.T. 0.002 min

Lab File: BN019097.D

Acq: 23 Mar 2022 18:24

Tgt Ion:264 Resp: 7693

Ion Ratio Lower Upper

264 100

260 28.5 22.4 33.6

265 50.6 25.3 37.9#

