

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015333.D
 Acq On : 03 Jul 2021 14:25
 Operator : CG/JU
 Sample : M2803-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20210618

Quant Time: Jul 05 05:49:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

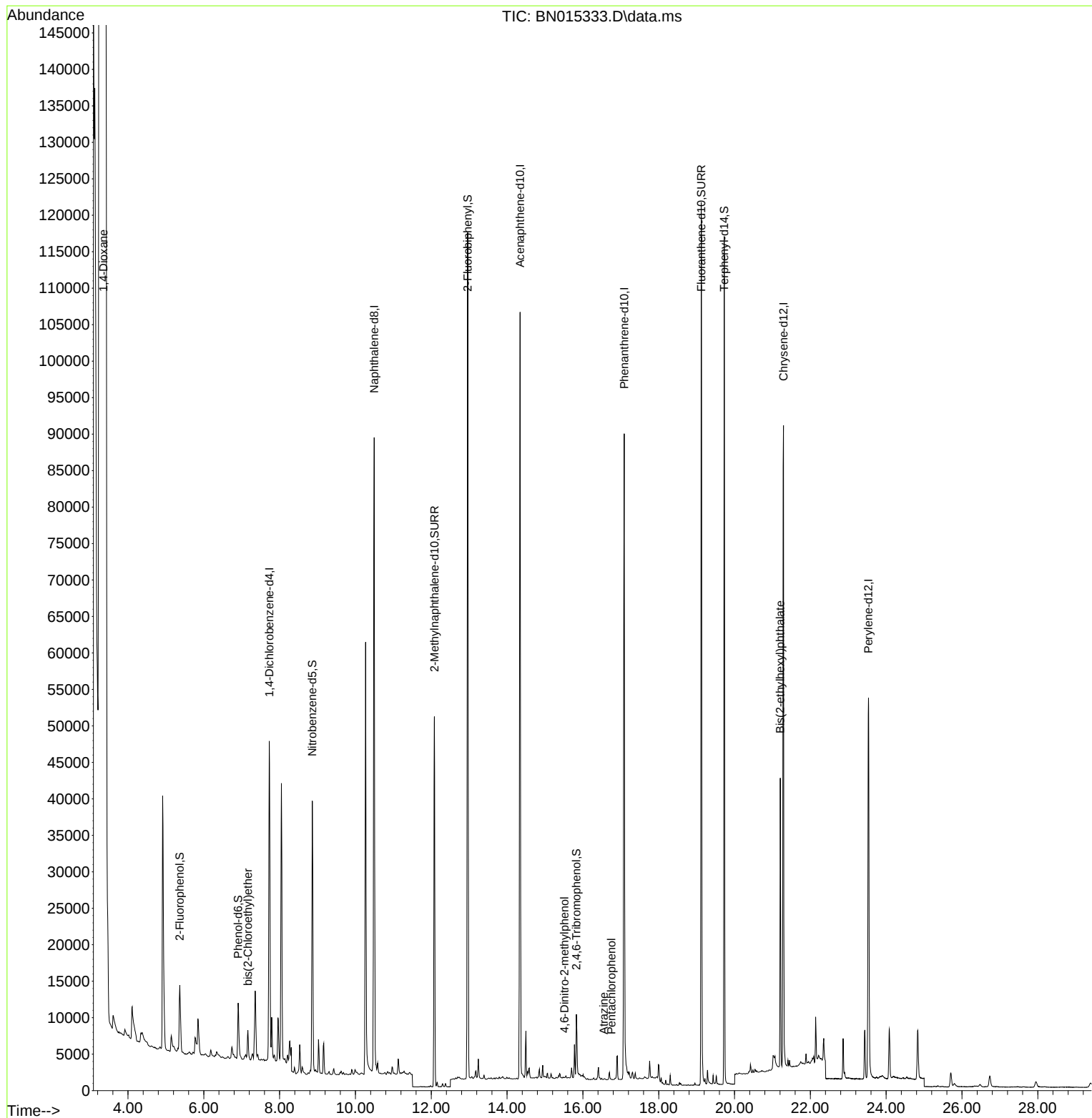
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	25804	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	120638	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	65962	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	130142	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	93484	0.40	ng	-0.01
35) Perylene-d12	23.532	264	73518	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11297	0.17	ng	0.00
5) Phenol-d6	6.905	99	7566	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	32116	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	68712	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7602	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	97460	0.36	ng	0.00
27) Fluoranthene-d10	19.122	212	138276	0.36	ng	-0.01
31) Terphenyl-d14	19.728	244	112012	0.51	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	121015	10.00	ng	# 68
6) bis(2-Chloroethyl)ether	7.163	93	3551	0.04	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.512	198	4	0.19	ng	# 1
23) Atrazine	16.555	200	19	0.17	ng	# 13
24) Pentachlorophenol	16.750	266	50	0.25	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.206	149	35541	0.46	ng	# 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015333.D
Acq On : 03 Jul 2021 14:25
Operator : CG/JU
Sample : M2803-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

Quant Time: Jul 05 05:49:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

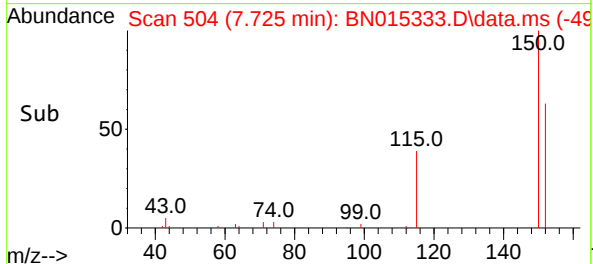
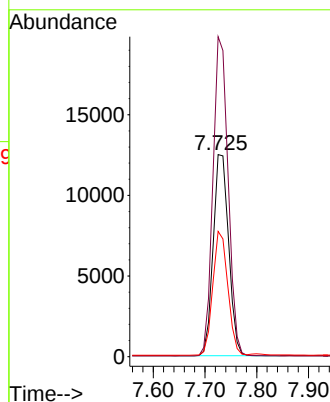
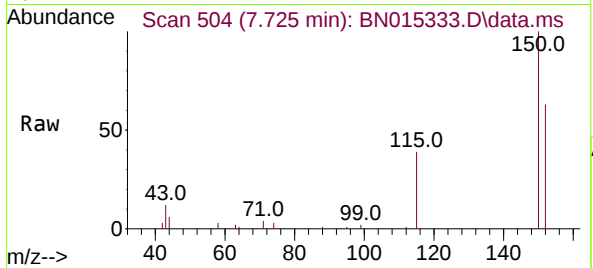




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.725 min Scan# 504
 Delta R.T. -0.007 min
 Lab File: BN015333.D
 Acq: 03 Jul 2021 14:25

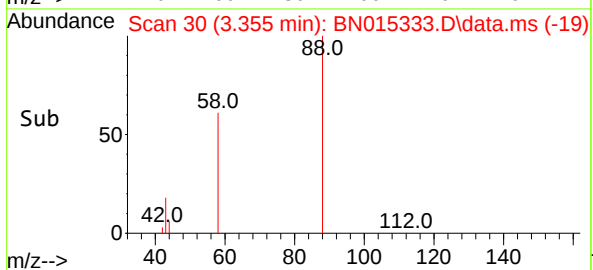
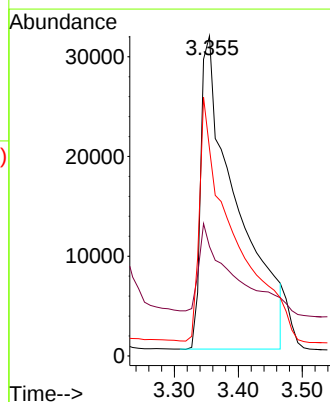
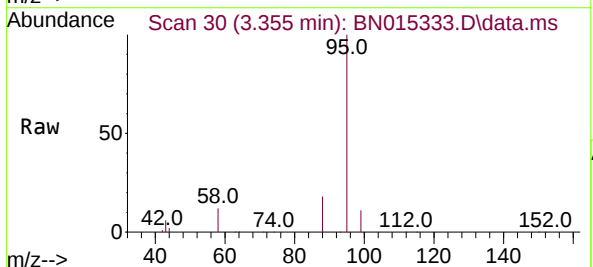
Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20210618

Tgt Ion:152 Resp: 25804
 Ion Ratio Lower Upper
 152 100
 150 158.3 119.0 178.6
 115 62.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 10.00 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015333.D
 Acq: 03 Jul 2021 14:25

Tgt Ion: 88 Resp: 121015
 Ion Ratio Lower Upper
 88 100
 43 24.3 12.9 19.3#
 58 71.7 38.1 57.1#

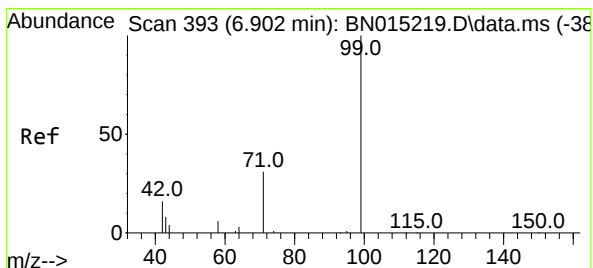
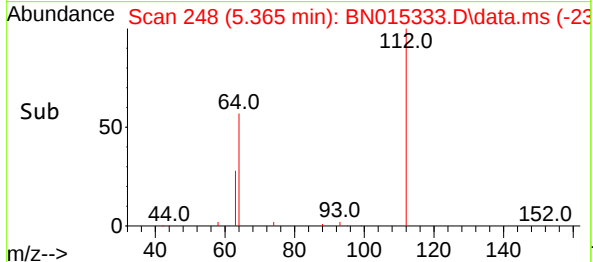
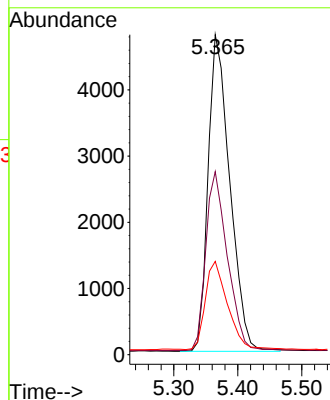
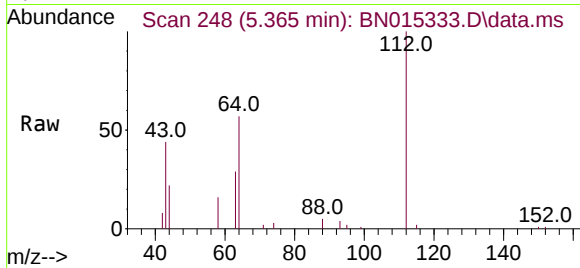




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

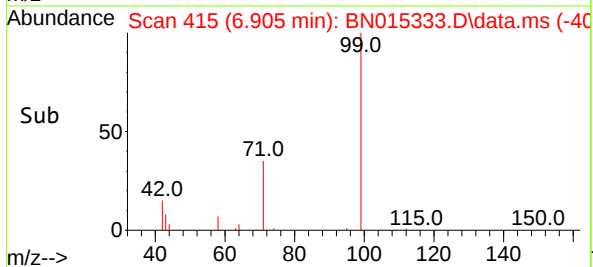
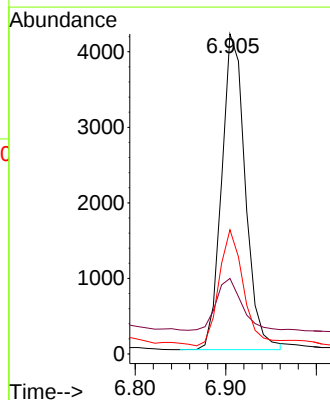
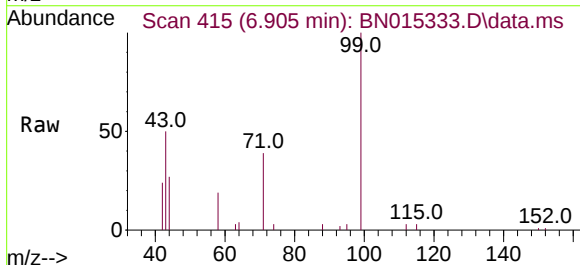
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

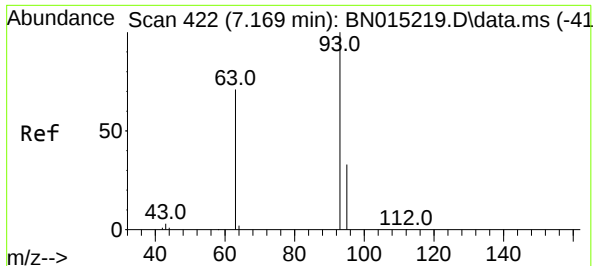
Tgt Ion: 112 Resp: 11297
Ion Ratio Lower Upper
112 100
64 56.5 39.0 58.6
63 28.5 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion: 99 Resp: 7566
Ion Ratio Lower Upper
99 100
42 17.7 8.9 13.3#
71 38.2 35.6 53.4

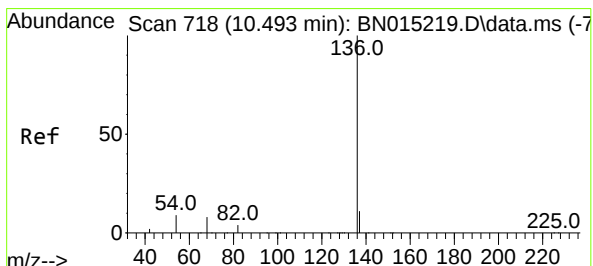
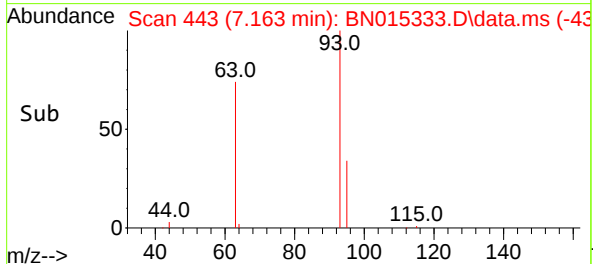
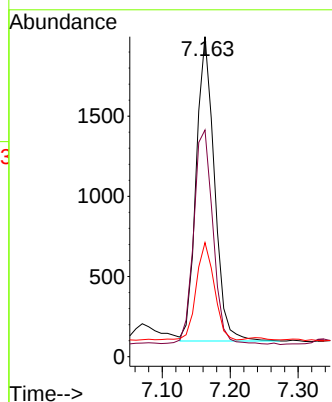
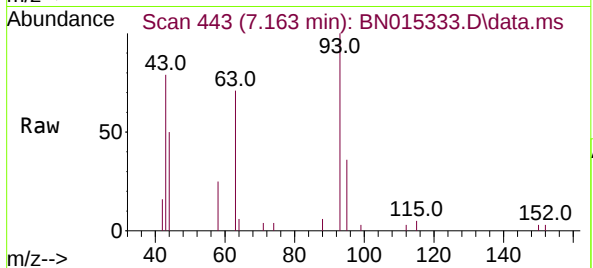




#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.006 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

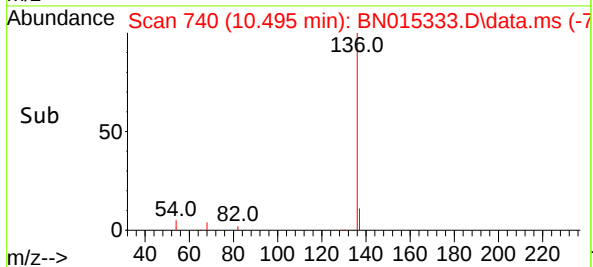
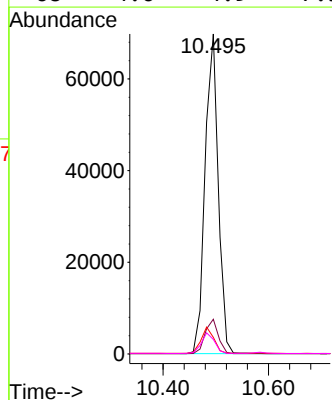
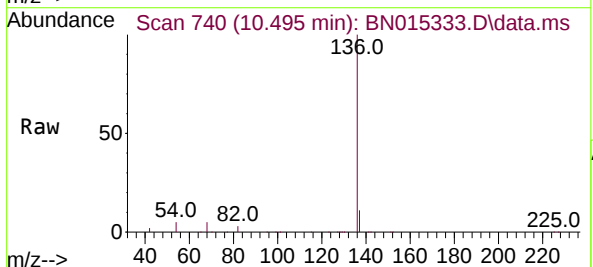
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

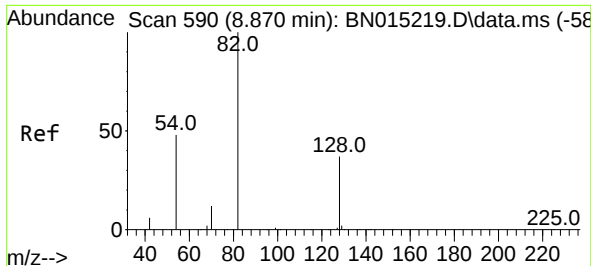
Tgt Ion: 93 Resp: 3551
Ion Ratio Lower Upper
93 100
63 74.2 46.6 70.0#
95 31.4 28.6 42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion: 136 Resp: 120638
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 5.2 5.4 8.2#
68 4.6 4.9 7.3#

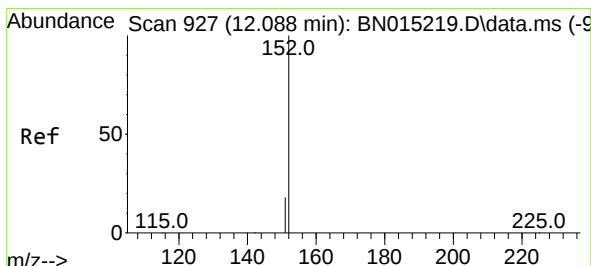
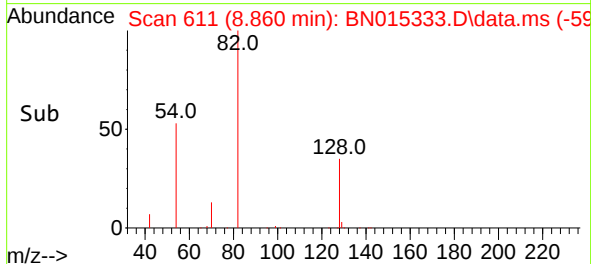
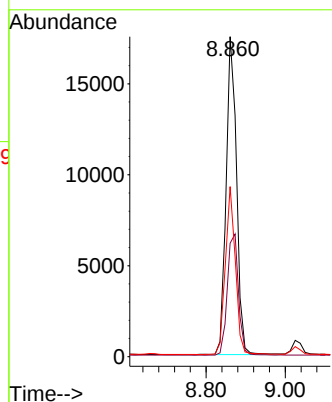
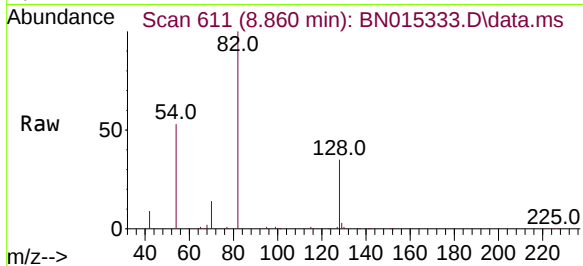




#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

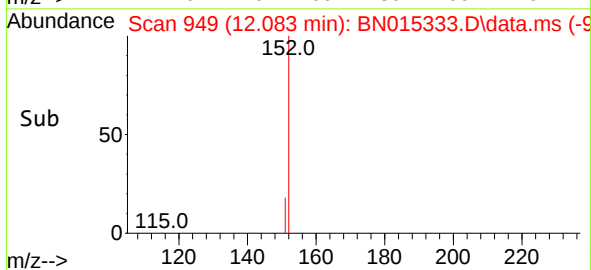
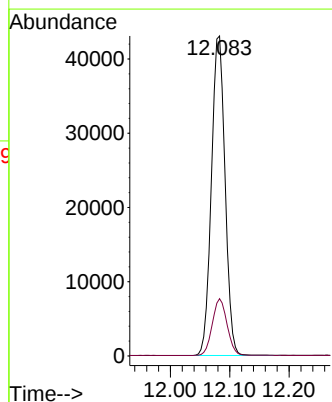
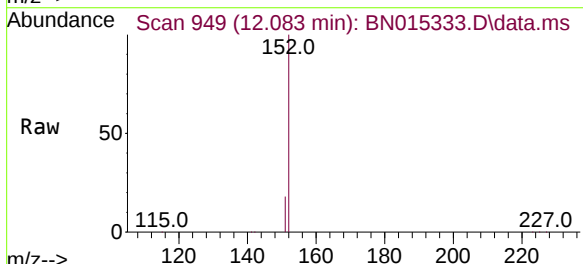
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

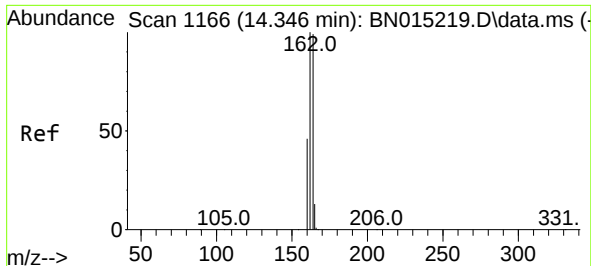
Tgt Ion: 82 Resp: 32116
Ion Ratio Lower Upper
82 100
128 35.5 31.6 47.4
54 53.2 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion: 152 Resp: 68712
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

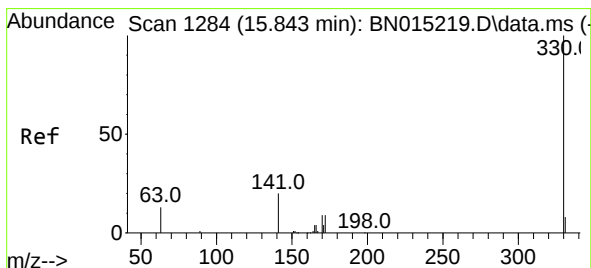
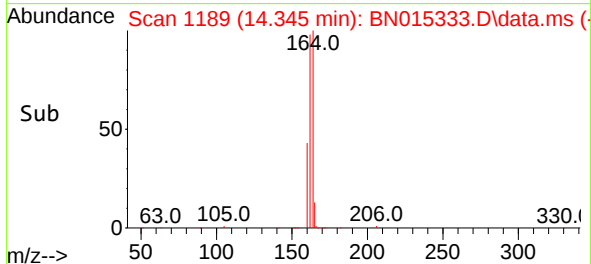
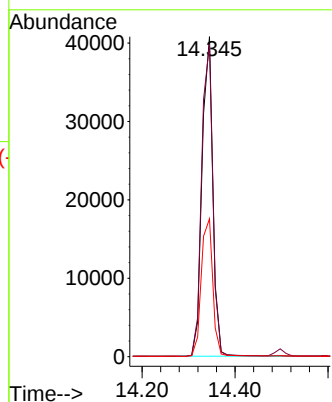
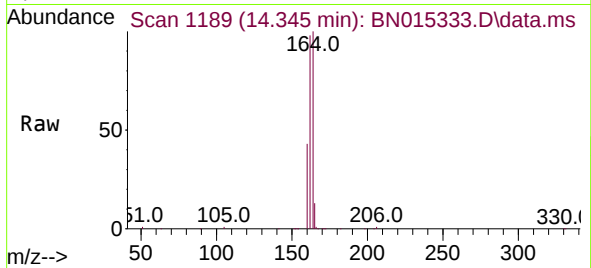




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

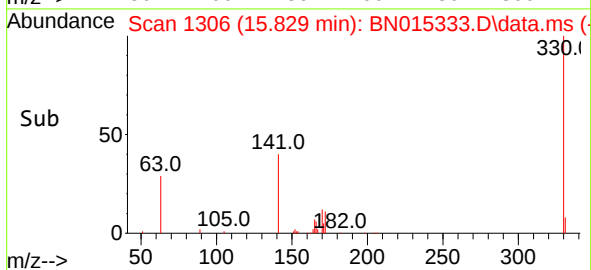
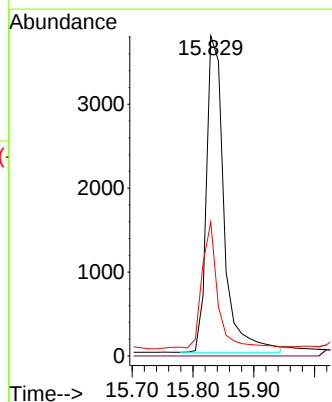
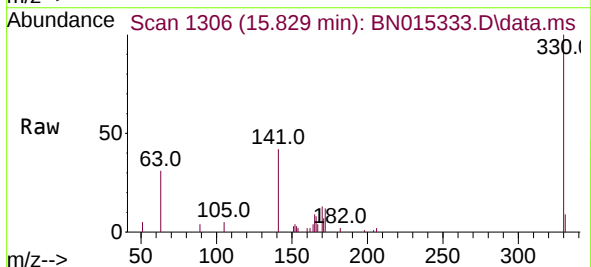
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

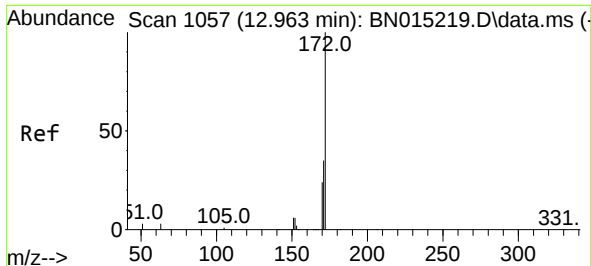
Tgt Ion:164 Resp: 65962
Ion Ratio Lower Upper
164 100
162 97.6 83.8 125.6
160 43.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion:330 Resp: 7602
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 22.4 33.6#

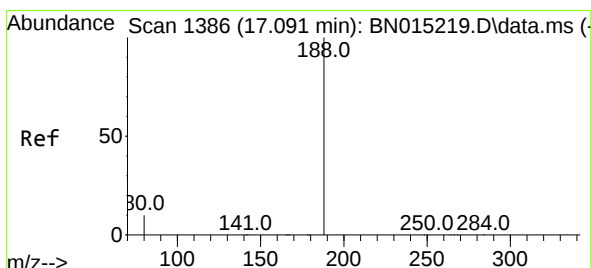
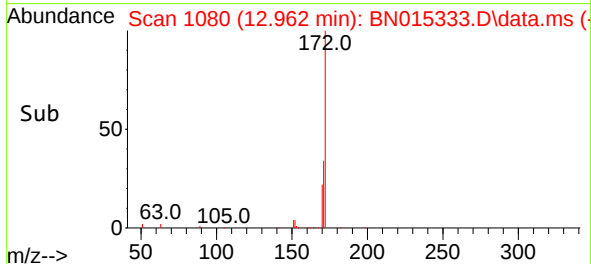
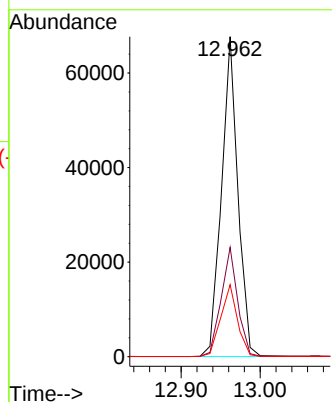
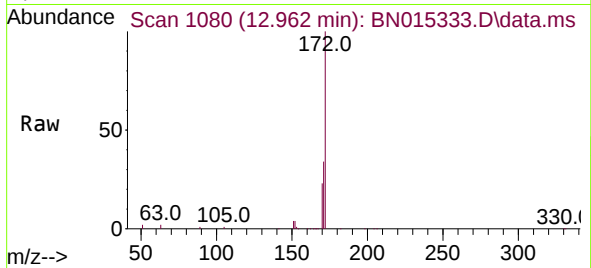




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

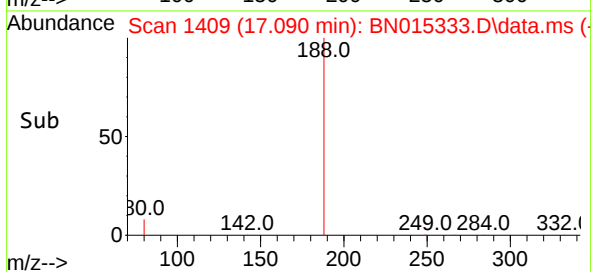
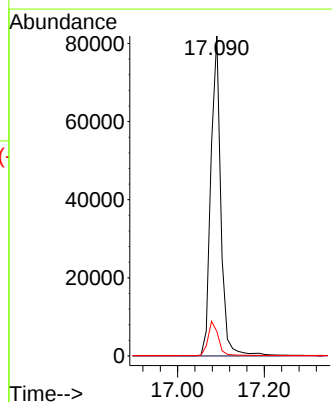
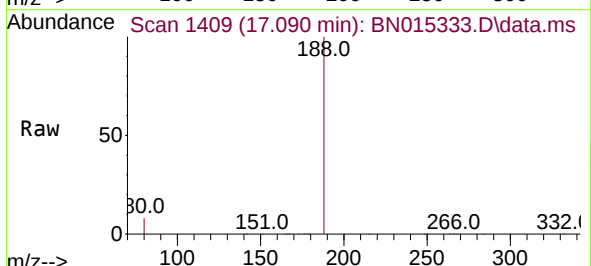
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

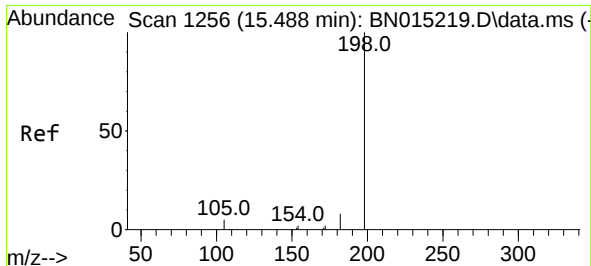
Tgt Ion:172 Resp: 97460
Ion Ratio Lower Upper
172 100
171 34.1 30.6 45.8
170 22.5 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion:188 Resp: 130142
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.0 13.4#

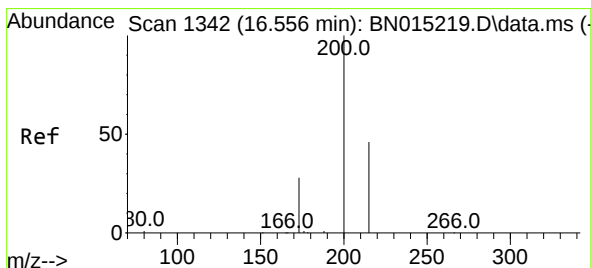
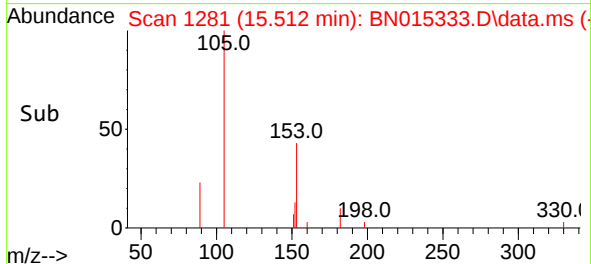
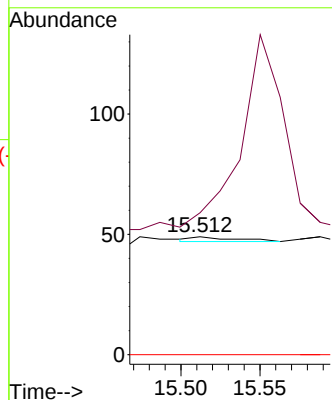
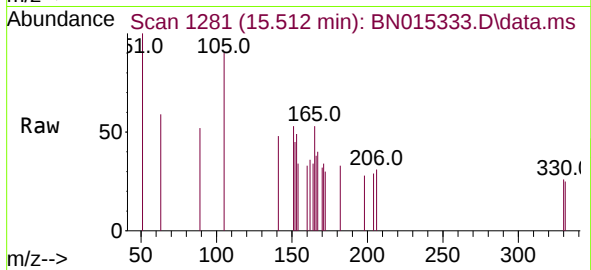




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

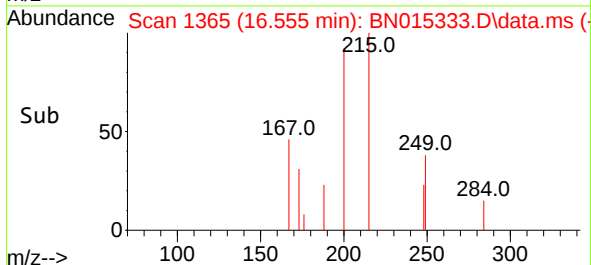
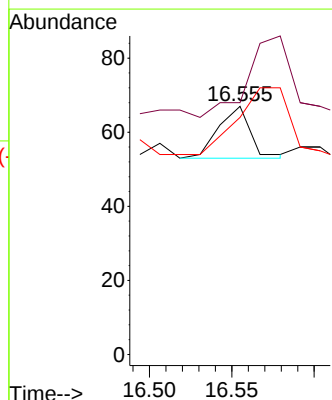
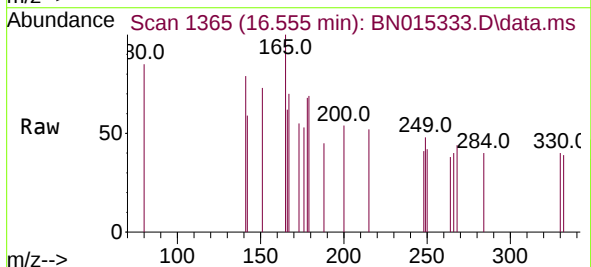
Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

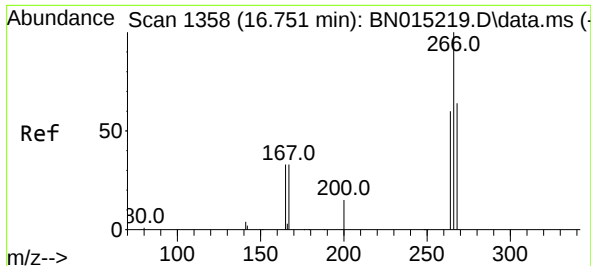
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 120.4 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion:200 Resp: 19
Ion Ratio Lower Upper
200 100
173 101.5 21.7 32.5#
215 95.5 43.1 64.7#

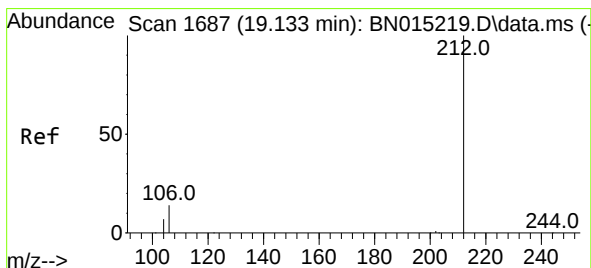
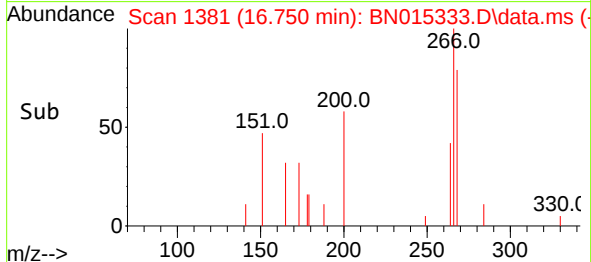
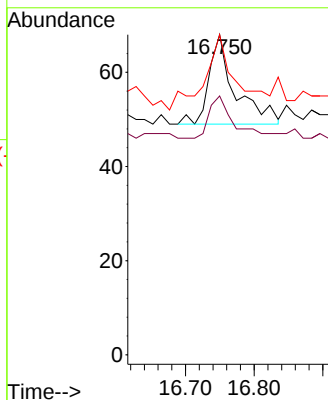
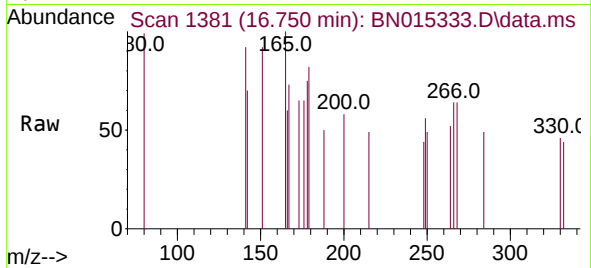




#24
 Pentachlorophenol
 Concen: 0.25 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. -0.001 min
 Lab File: BN015333.D
 Acq: 03 Jul 2021 14:25

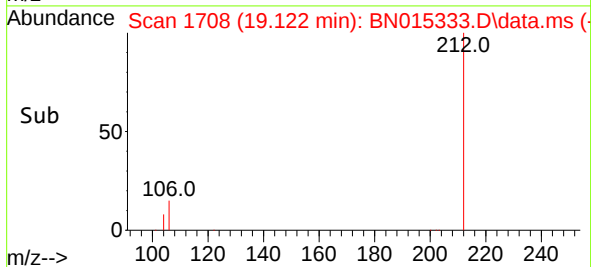
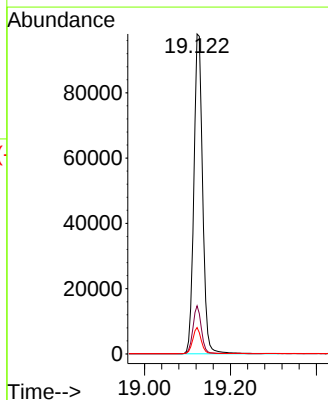
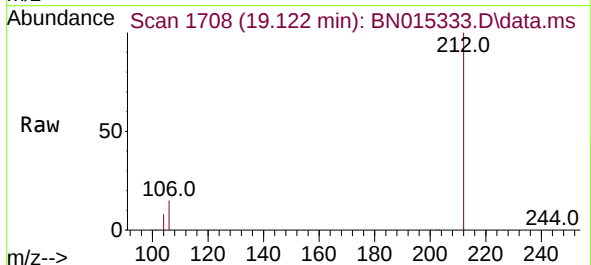
Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20210618

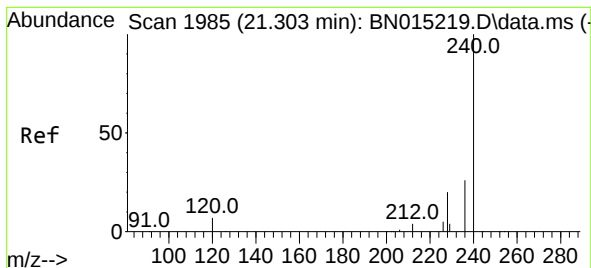
Tgt Ion:266 Resp: 50
 Ion Ratio Lower Upper
 266 100
 264 44.0 51.0 76.4#
 268 92.0 50.6 76.0#



#27
 Fluoranthene-d10
 Concen: 0.36 ng
 RT: 19.122 min Scan# 1708
 Delta R.T. -0.011 min
 Lab File: BN015333.D
 Acq: 03 Jul 2021 14:25

Tgt Ion:212 Resp: 138276
 Ion Ratio Lower Upper
 212 100
 106 14.4 7.0 10.6#
 104 7.9 4.1 6.1#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.291 min Scan# 2007

Delta R.T. -0.012 min

Lab File: BN015333.D

Acq: 03 Jul 2021 14:25

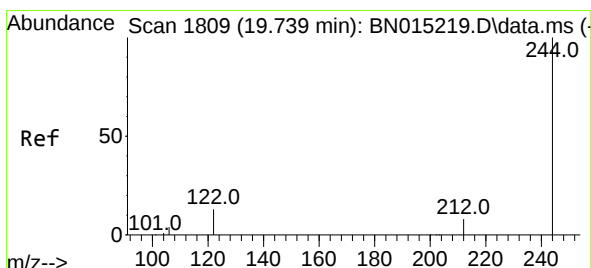
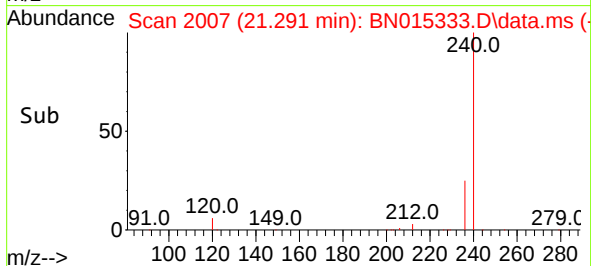
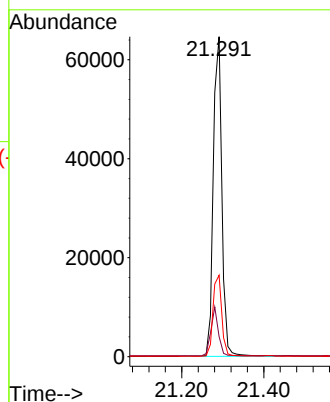
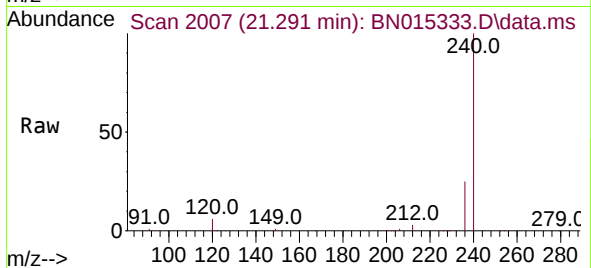
Tgt Ion:240	Resp:	93484
Ion Ratio	Lower	Upper
240	100	
120	6.3	4.2 6.4
236	25.4	21.4 32.2

Instrument :

BNA_N

ClientSampleId :

DUP04-20210618



#31

Terphenyl-d14

Concen: 0.51 ng

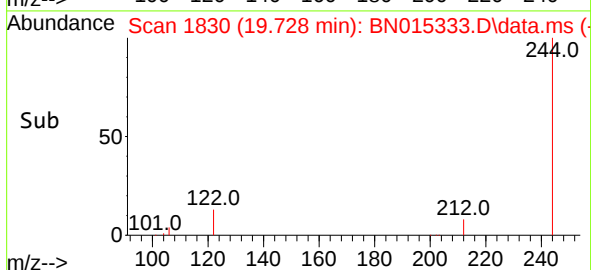
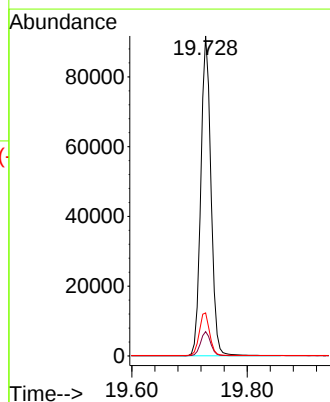
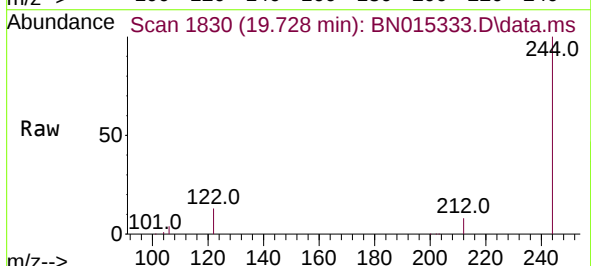
RT: 19.728 min Scan# 1830

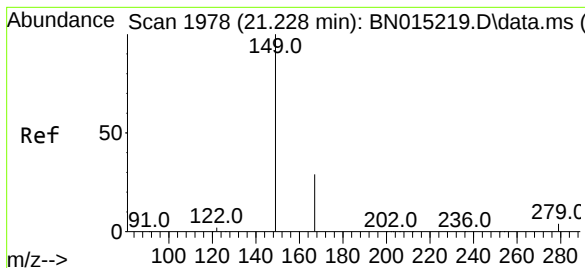
Delta R.T. -0.011 min

Lab File: BN015333.D

Acq: 03 Jul 2021 14:25

Tgt Ion:244	Resp:	112012
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.3 9.5
122	13.4	6.2 9.2#

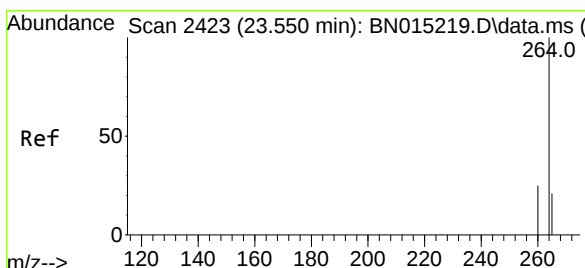
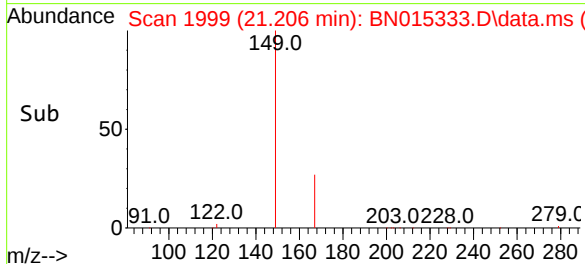
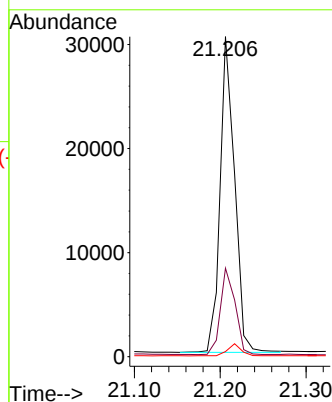
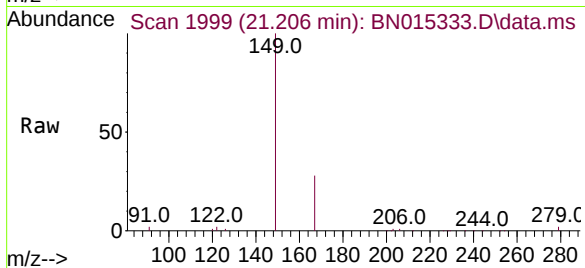




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Instrument :
BNA_N
ClientSampleId :
DUP04-20210618

Tgt Ion:149 Resp: 35541
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.532 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BN015333.D
Acq: 03 Jul 2021 14:25

Tgt Ion:264 Resp: 73518
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 22.9 21.4 32.2

