

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019066.D
 Acq On : 22 Mar 2022 20:45
 Operator : CG/JU
 Sample : N2041-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20220318

Quant Time: Mar 23 04:51:36 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)

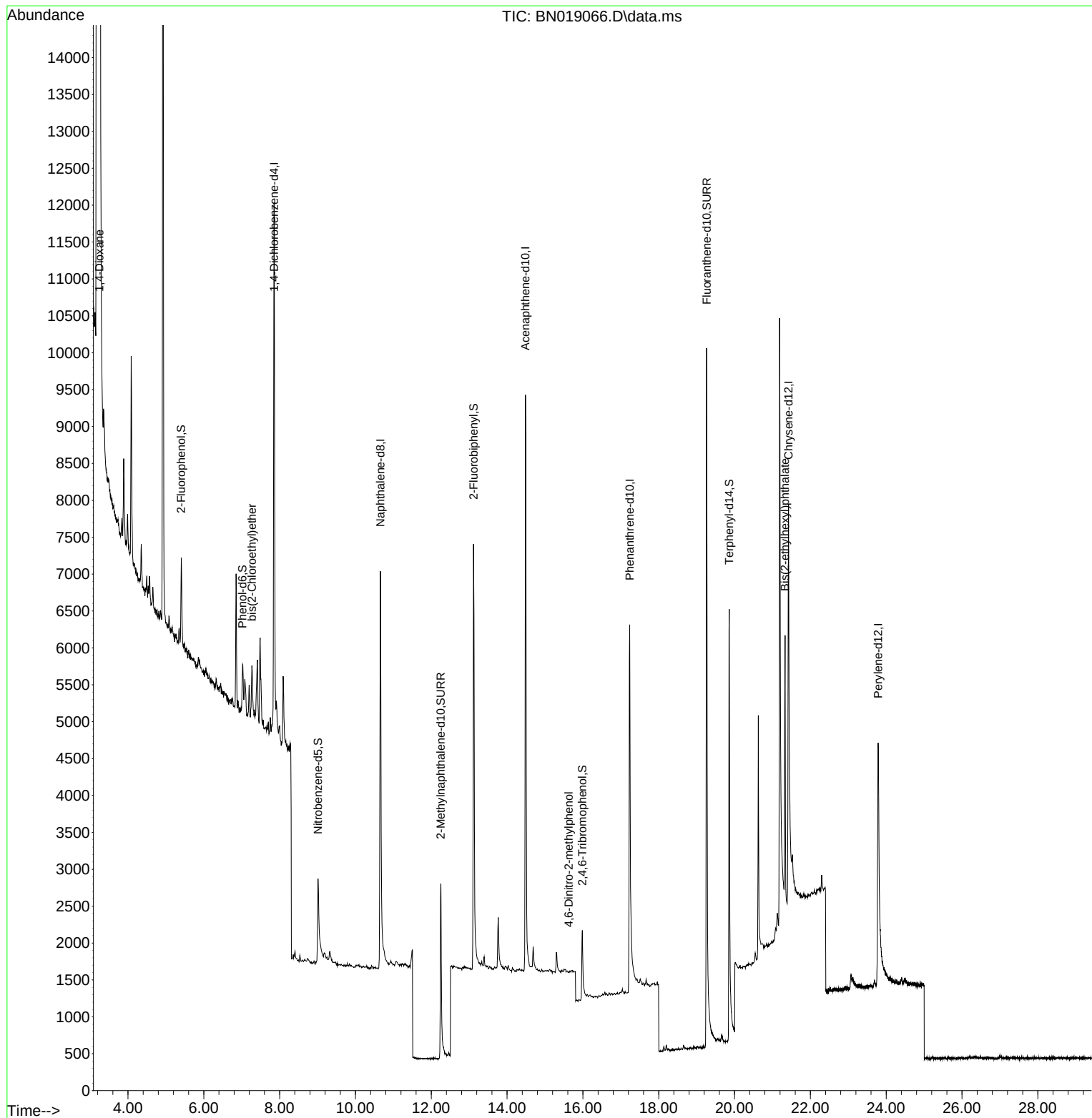
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3692	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9093	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5497	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10653	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9340	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7732	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1092	0.132	ng	0.00
5) Phenol-d6	7.017	99	539	0.062	ng	0.00
8) Nitrobenzene-d5	9.014	82	1811	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4268	0.283	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	772	0.291	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6303	0.286	ng	-0.01
27) Fluoranthene-d10	19.265	212	14508	0.459	ng	0.00
31) Terphenyl-d14	19.860	244	8967	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	14166	3.105	ng	# 76
6) bis(2-Chloroethyl)ether	7.269	93	632	0.061	ng	98
20) 4,6-Dinitro-2-methylph...	15.628	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	3561	0.187	ng	# 95

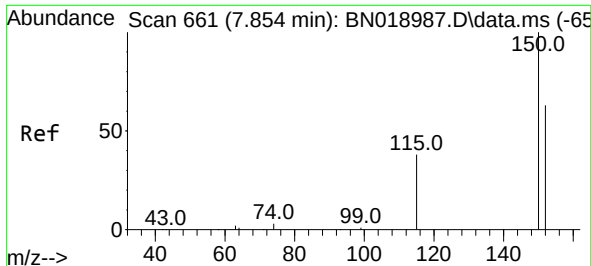
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019066.D
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Operator : CG/JU
Sample : N2041-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20220318

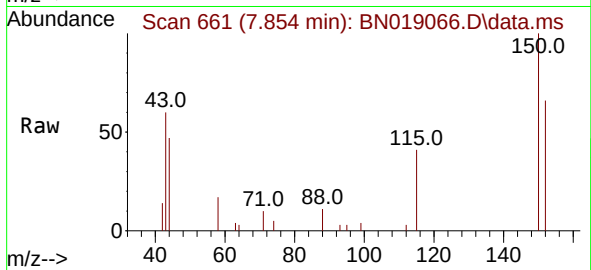
Quant Time: Mar 23 04:51:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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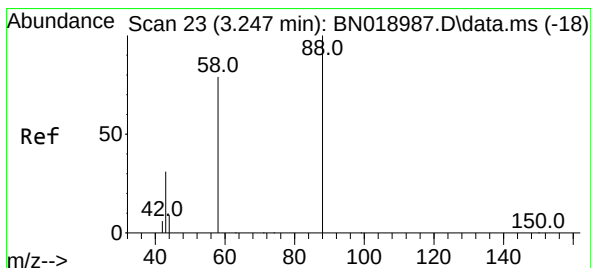
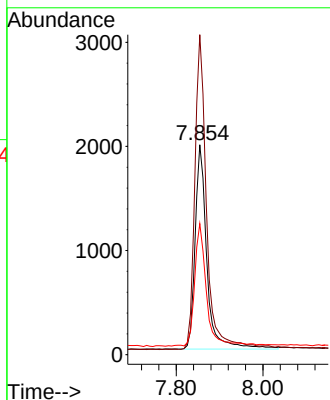
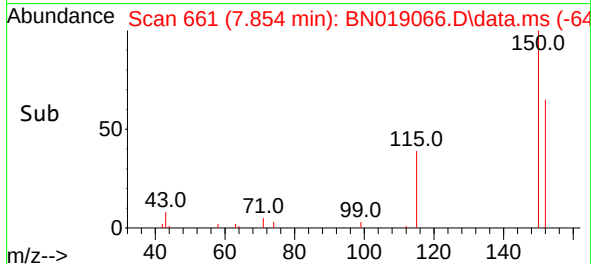


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019066.D
 Acq: 22 Mar 2022 20:45

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20220318

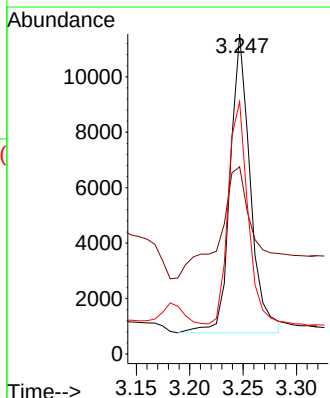
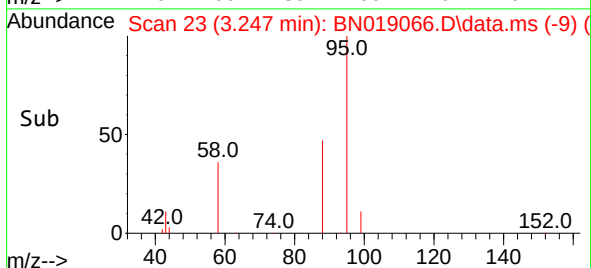
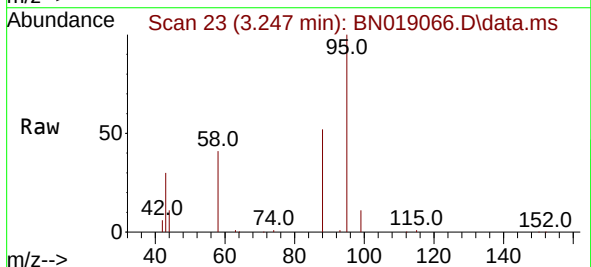


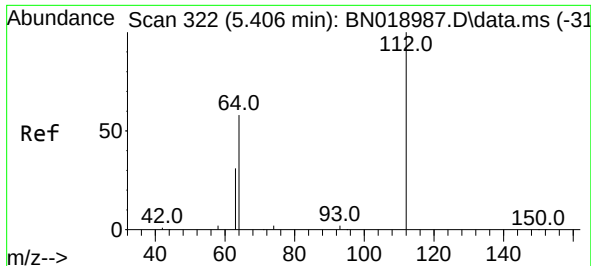
Tgt Ion:152 Resp: 3692
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.9 185.9
 115 62.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 3.105 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019066.D
 Acq: 22 Mar 2022 20:45

Tgt Ion: 88 Resp: 14166
 Ion Ratio Lower Upper
 88 100
 43 63.3 24.6 37.0#
 58 72.4 65.4 98.2

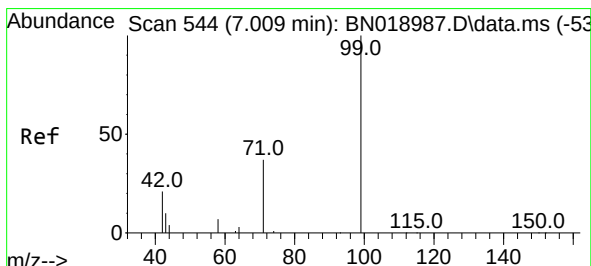
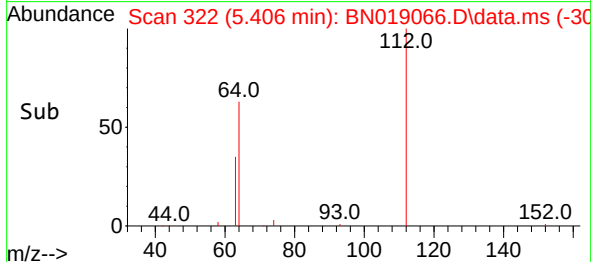
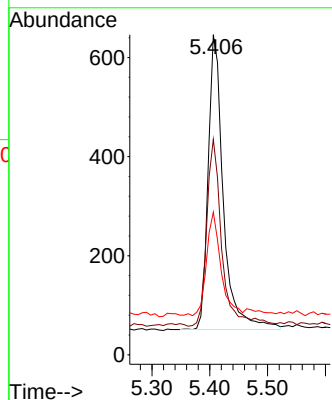
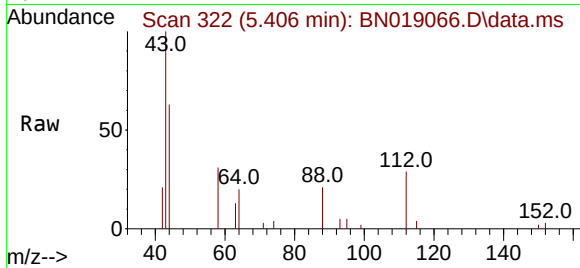




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

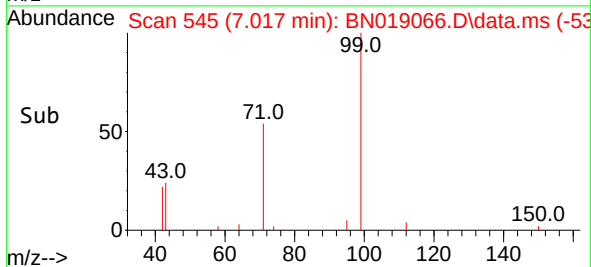
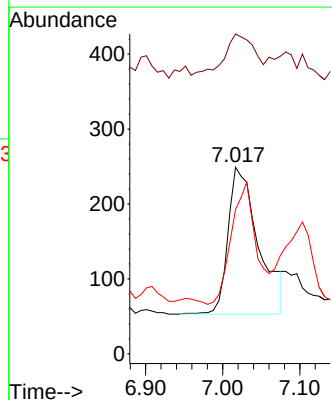
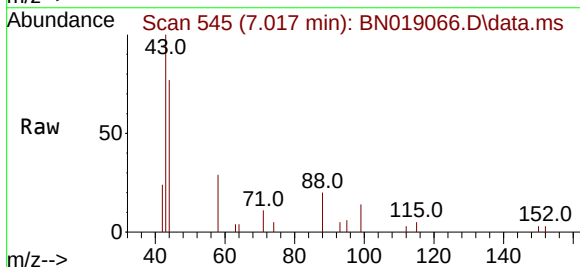
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220318

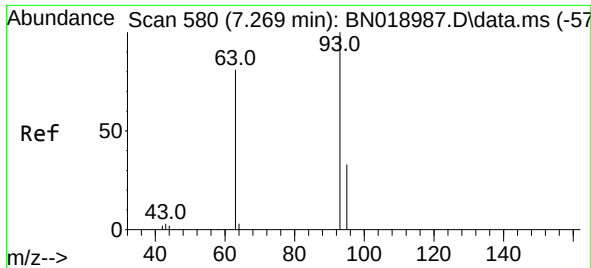
Tgt Ion: 112 Resp: 1092
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.5 25.7 38.5



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion: 99 Resp: 539
Ion Ratio Lower Upper
99 100
42 24.1 16.2 24.4
71 67.2 27.7 41.5#

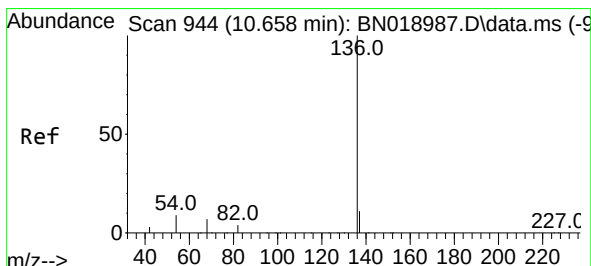
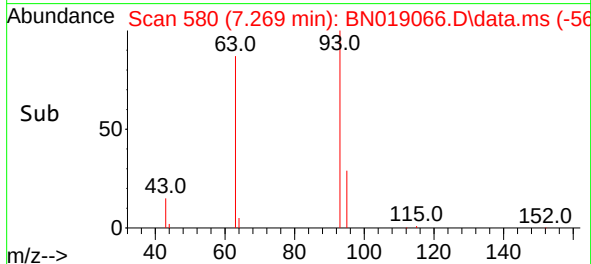
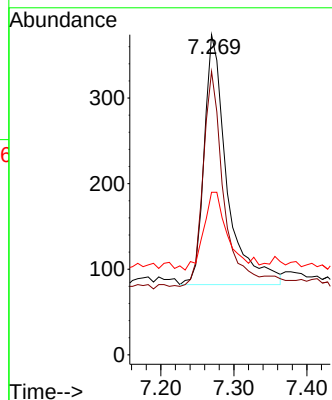
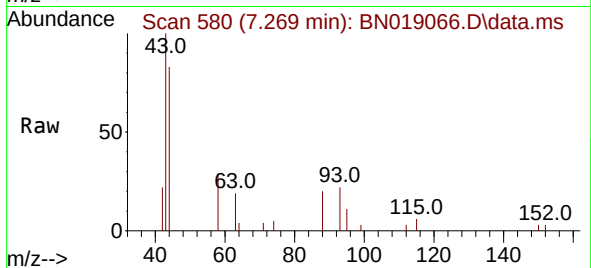




#6
bis(2-Chloroethyl)ether
Concen: 0.061 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

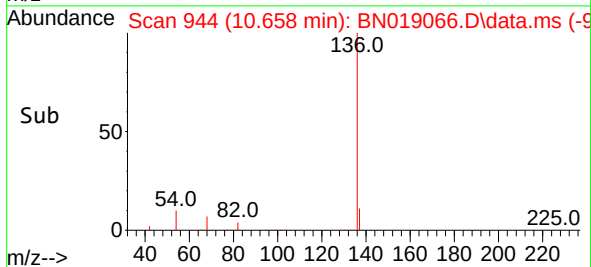
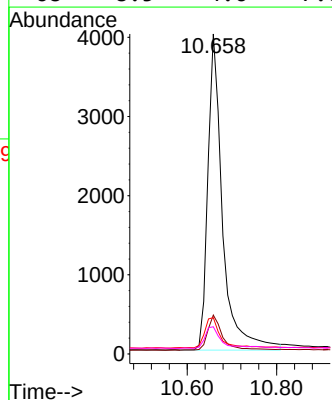
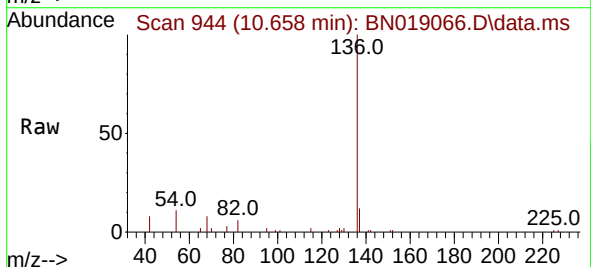
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220318

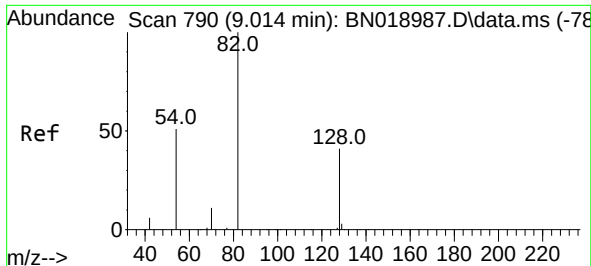
Tgt Ion:	93	Resp:	632
Ion	Ratio	Lower	Upper
93	100		
63	80.1	62.8	94.2
95	34.2	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:	136	Resp:	9093
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.4
54	11.4	5.8	8.6#
68	8.5	4.6	7.0#

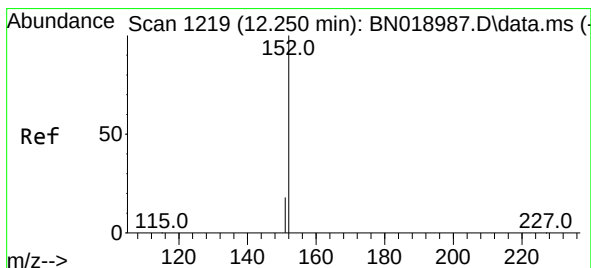
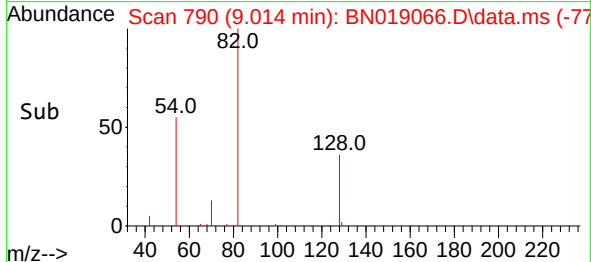
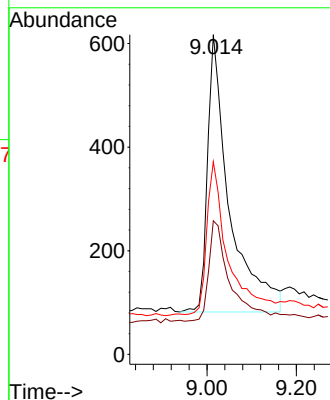
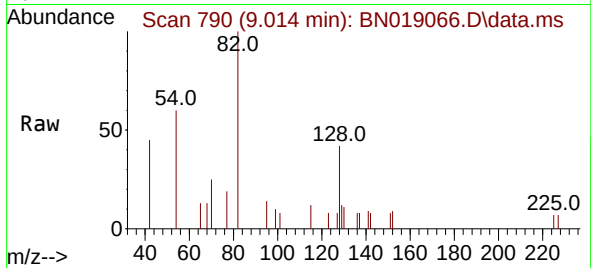




#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

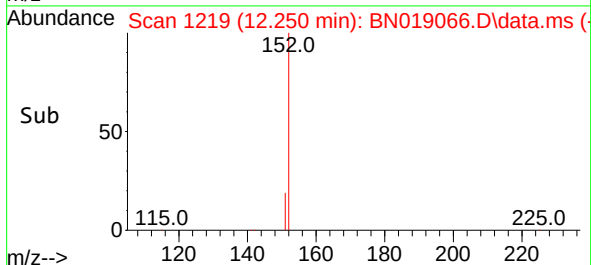
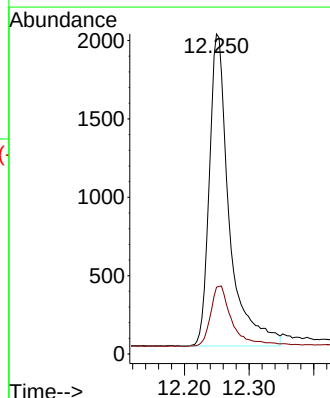
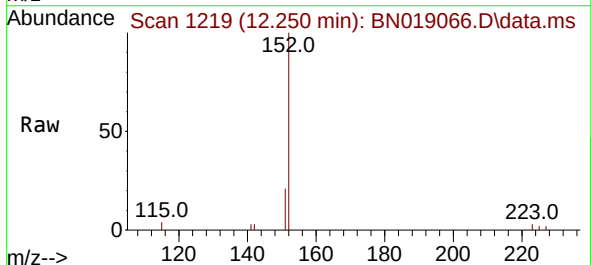
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220318

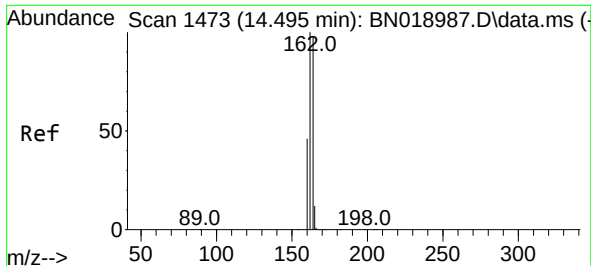
Tgt Ion:	82	Resp:	1811
Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.0	49.6
54	60.3	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:	152	Resp:	4268
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.5	24.7

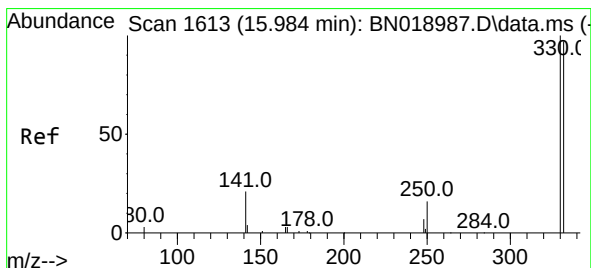
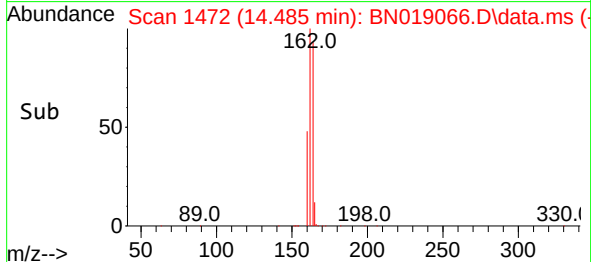
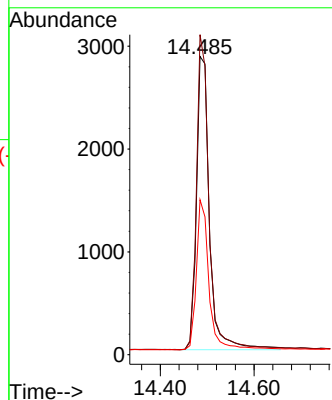
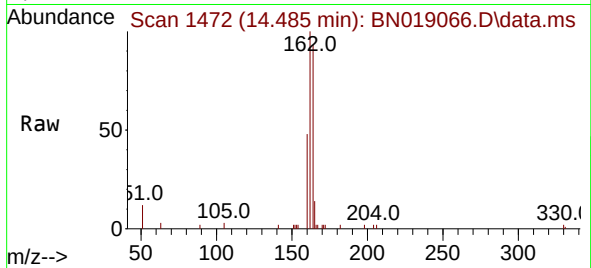




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

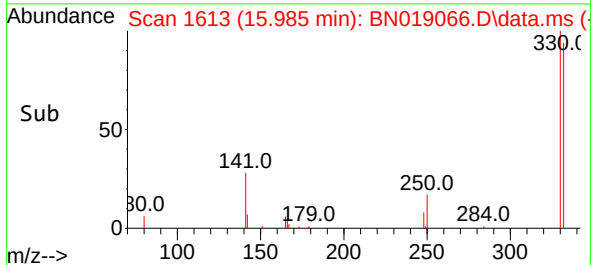
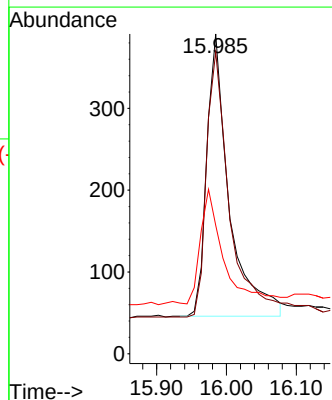
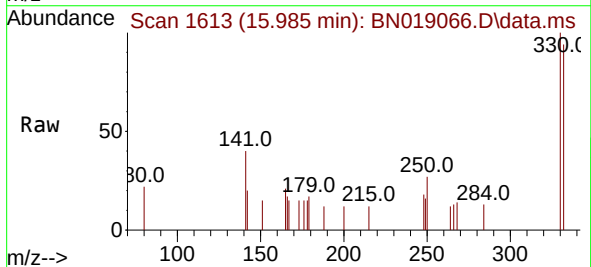
Instrument :
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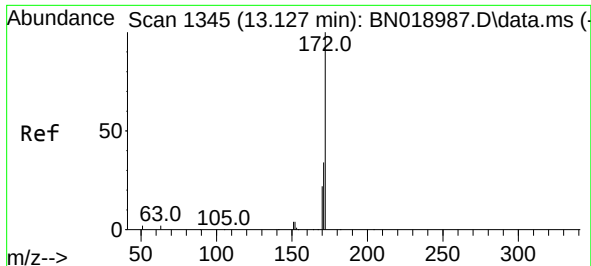
Tgt Ion:164 Resp: 5497
Ion Ratio Lower Upper
164 100
162 107.3 85.2 127.8
160 52.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:330 Resp: 772
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 43.8 32.2 48.2

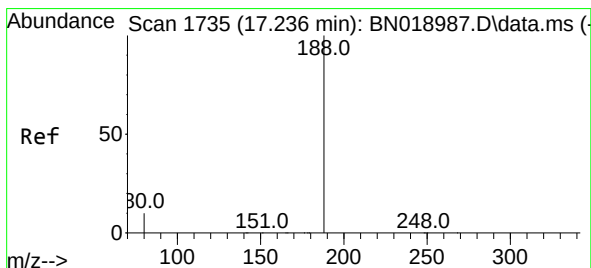
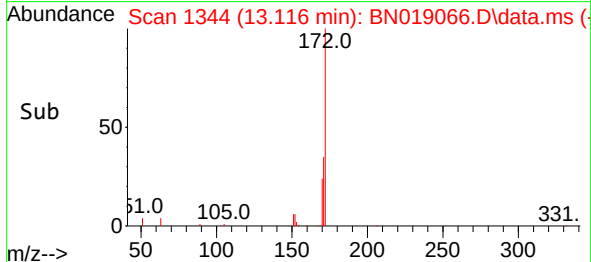
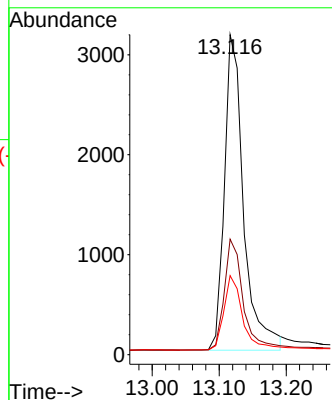
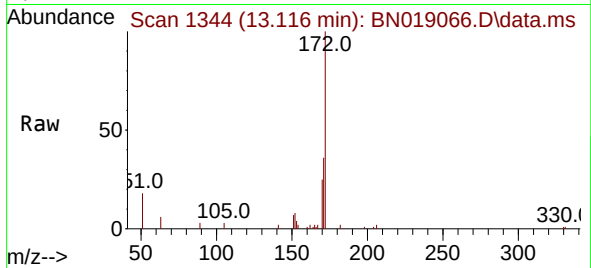




#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

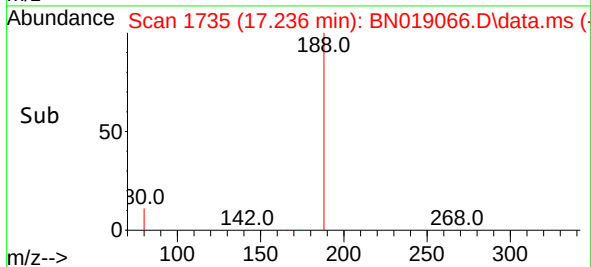
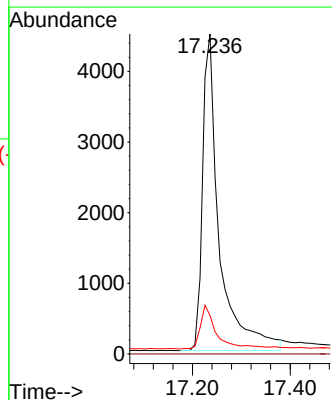
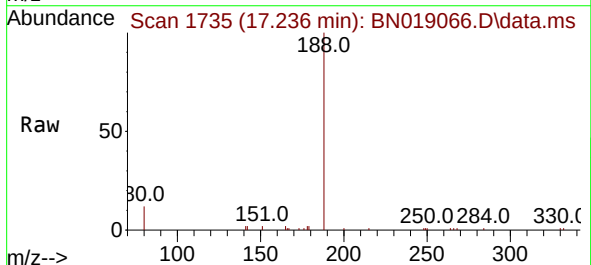
Instrument :
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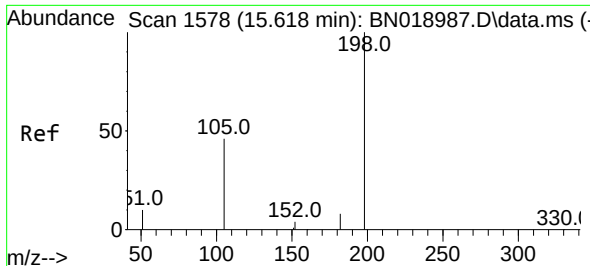
Tgt Ion:172 Resp: 6303
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:188 Resp: 10653
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.8

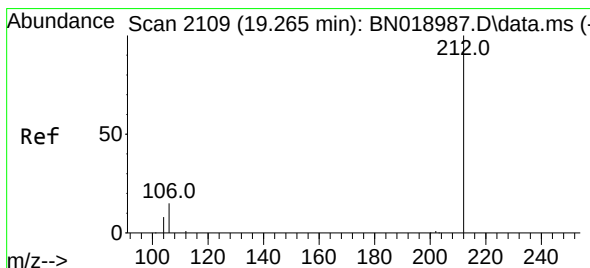
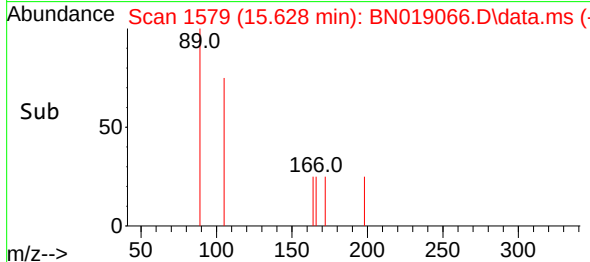
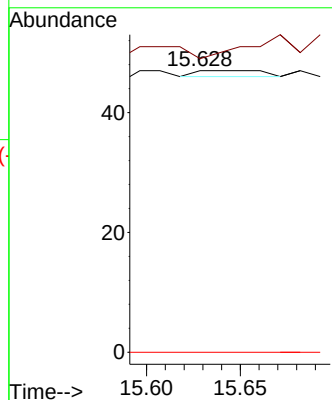
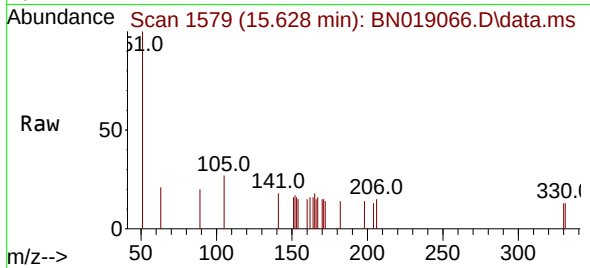




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

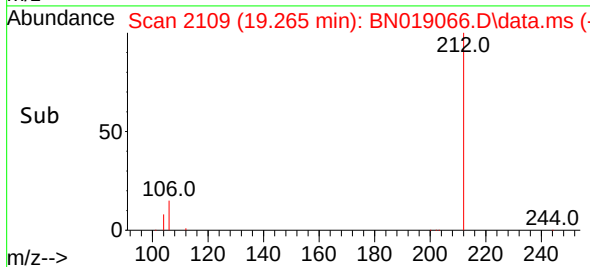
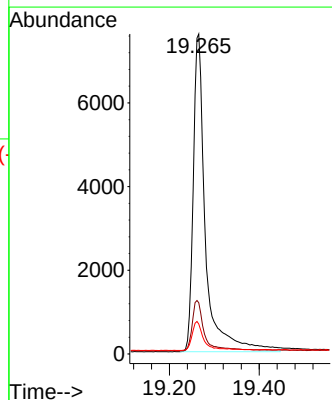
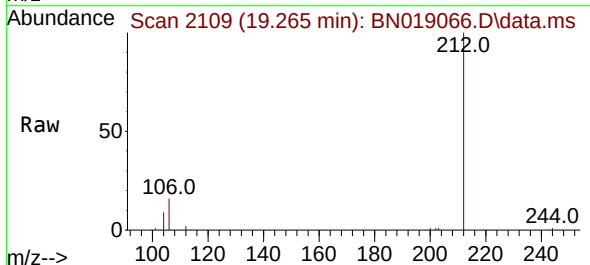
Instrument :
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RE108D2-20220318

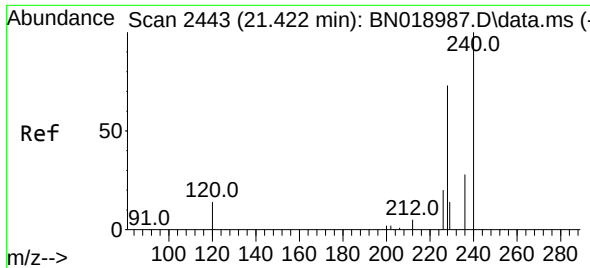
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:212 Resp: 14508
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.7 7.1 10.7

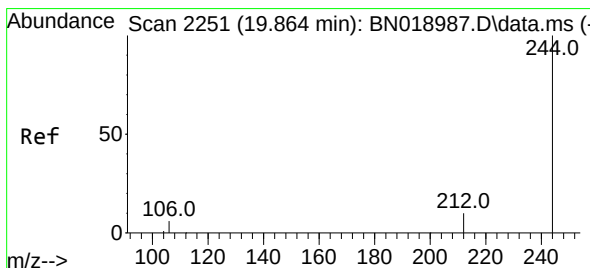
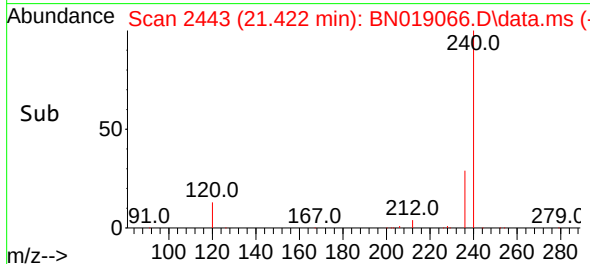
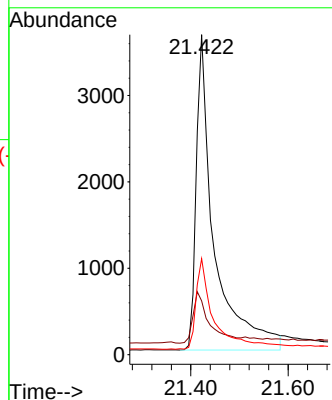
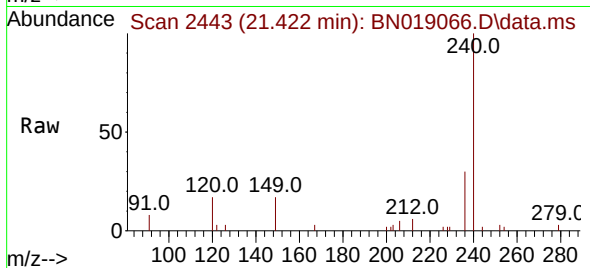




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

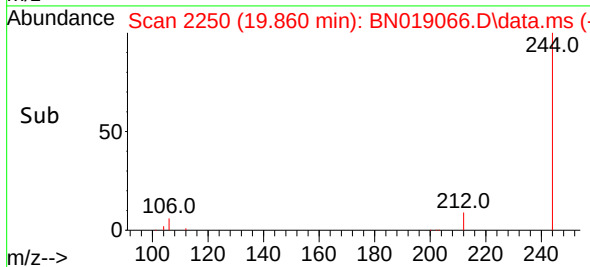
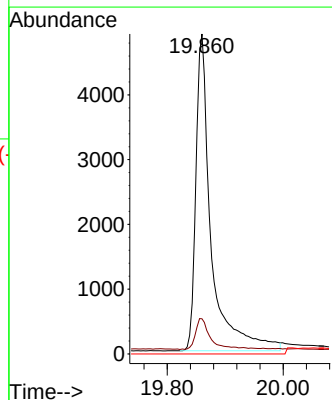
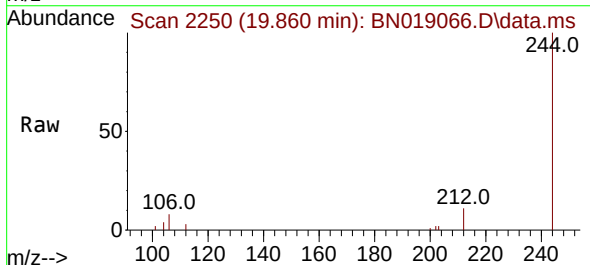
Instrument :
BNA_N
ClientSampleId :
RE108D2-20220318

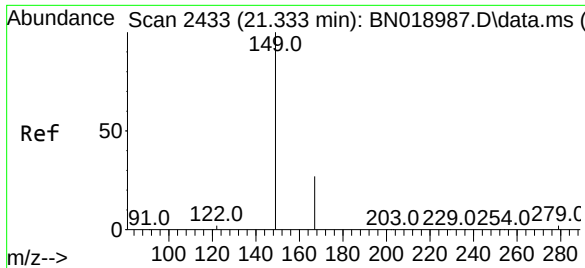
Tgt Ion:240 Resp: 9340
Ion Ratio Lower Upper
240 100
120 16.8 8.5 12.7#
236 30.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019066.D
Acq: 22 Mar 2022 20:45

Tgt Ion:244 Resp: 8967
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

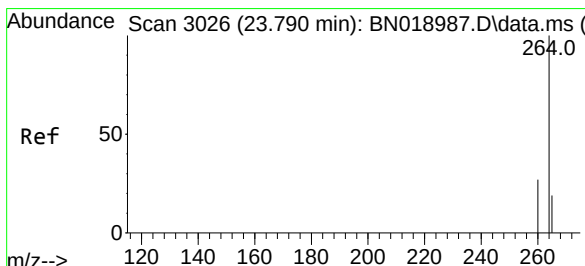
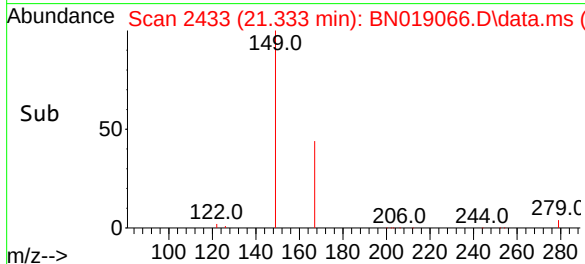
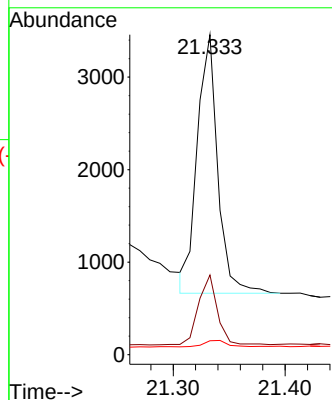
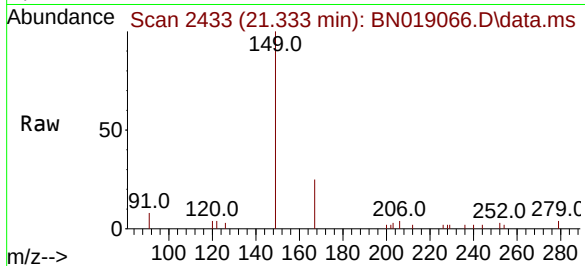




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.187 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019066.D
 Acq: 22 Mar 2022 20:45

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20220318

Tgt Ion:149 Resp: 3561
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.8 32.8
 279 3.6 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN019066.D
 Acq: 22 Mar 2022 20:45

Tgt Ion:264 Resp: 7732
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.4 33.6
 265 47.4 25.3 37.9#

