

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015301.D
 Acq On : 02 Jul 2021 18:08
 Operator : CG/JU
 Sample : M2805-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW04S-20210619

Quant Time: Jul 03 00:08:49 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)

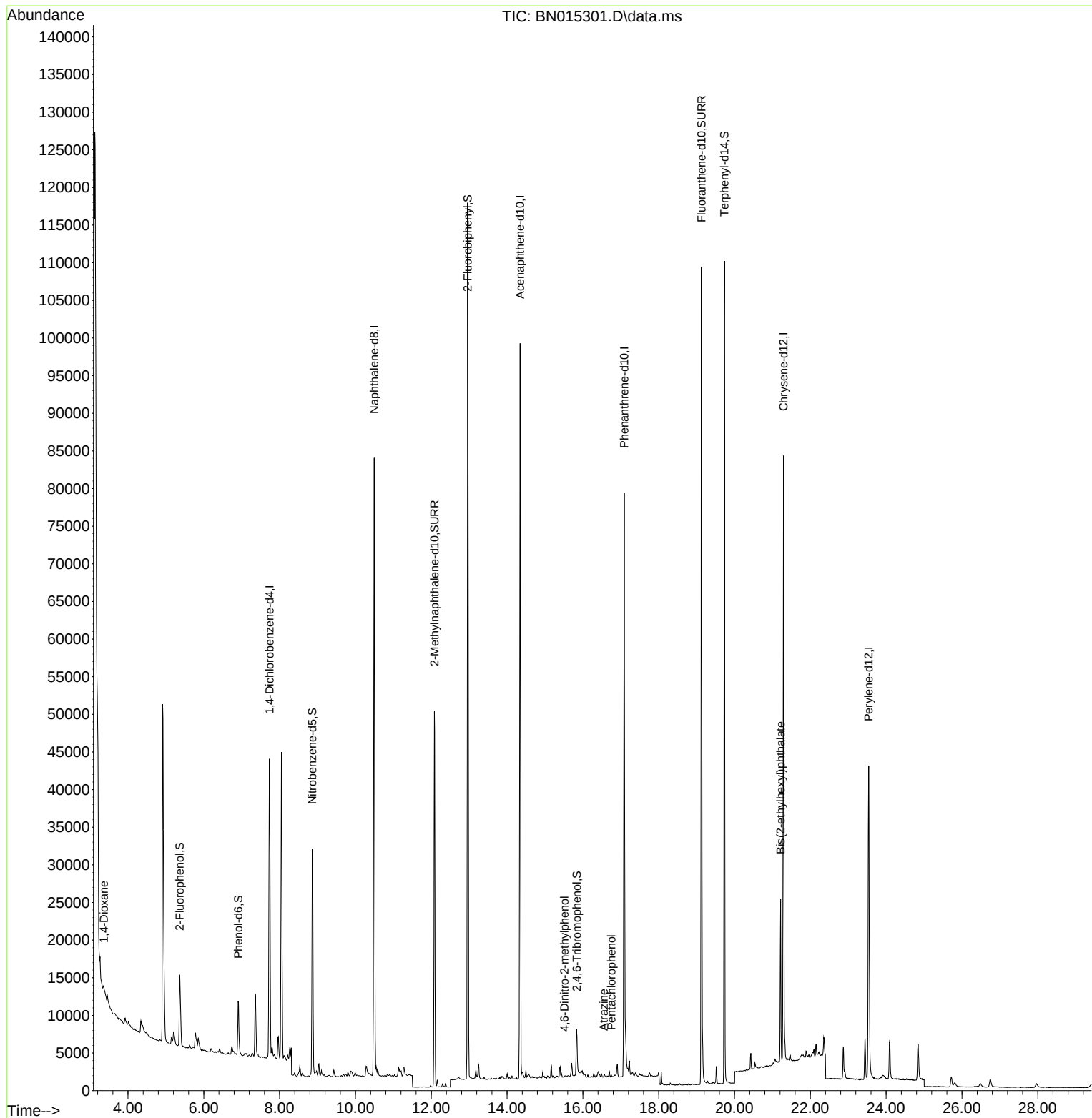
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	23835	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	107740	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	56777	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	110602	0.40	ng	0.00
29) Chrysene-d12	21.291	240	74361	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	59888	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11299	0.19	ng	0.00
5) Phenol-d6	6.914	99	7633	0.10	ng	0.01
8) Nitrobenzene-d5	8.860	82	27708	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	67643	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6047	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	97886	0.42	ng	0.00
27) Fluoranthene-d10	19.127	212	125132	0.38	ng	0.00
31) Terphenyl-d14	19.733	244	109078	0.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	731	0.07	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.512	198	11	0.20	ng	# 1
23) Atrazine	16.555	200	130	0.17	ng	# 53
24) Pentachlorophenol	16.750	266	218	0.26	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	20443	0.37	ng	# 86

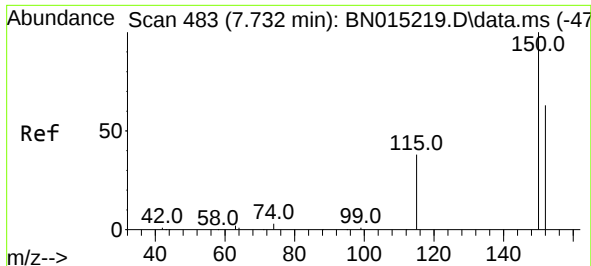
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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EAUA-MW04S-20210619

Quant Time: Jul 03 00:08:49 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

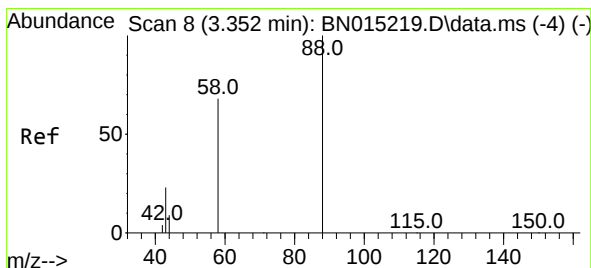
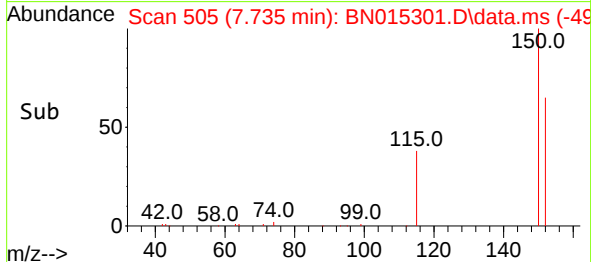
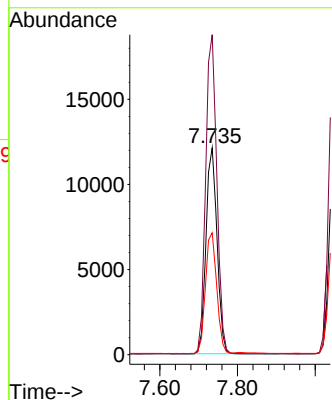
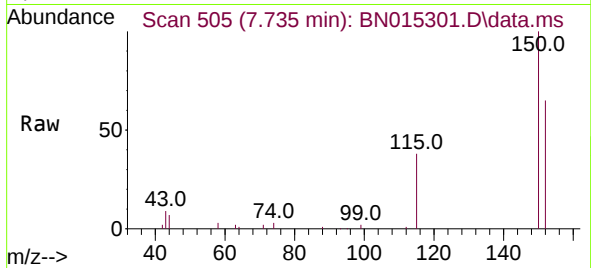




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015301.D
 Acq: 02 Jul 2021 18:08

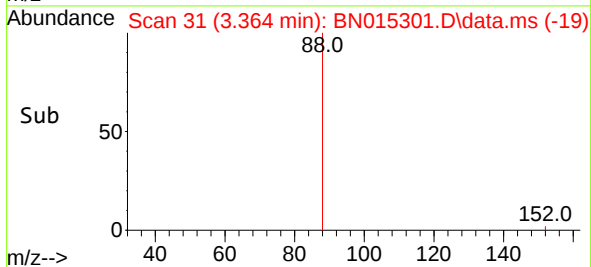
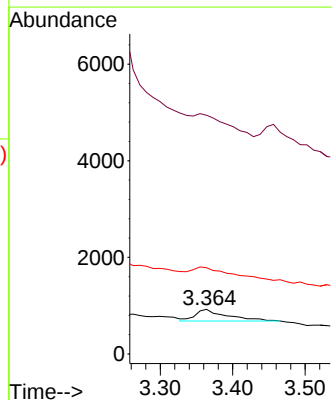
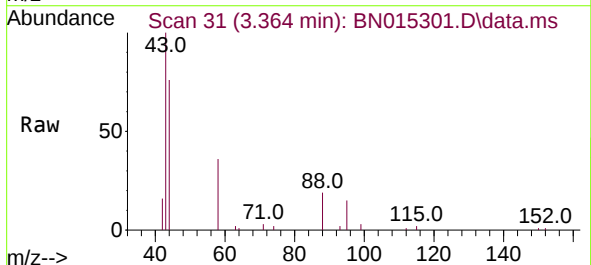
Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW04S-20210619

Tgt Ion: 152 Resp: 23835
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.0 178.6
 115 58.9 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.07 ng
 RT: 3.364 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN015301.D
 Acq: 02 Jul 2021 18:08

Tgt Ion: 88 Resp: 731
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 135.0 38.1 57.1#

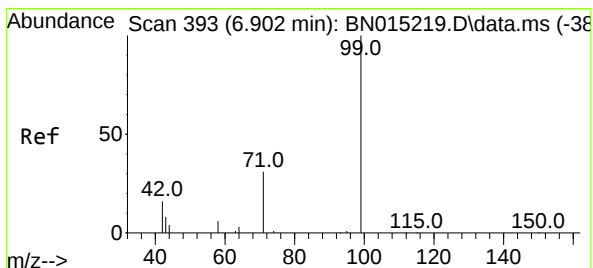
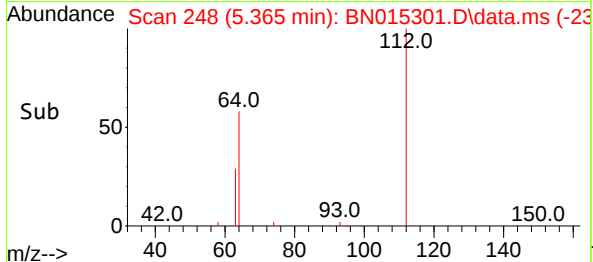
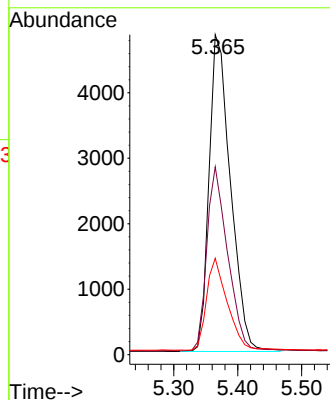
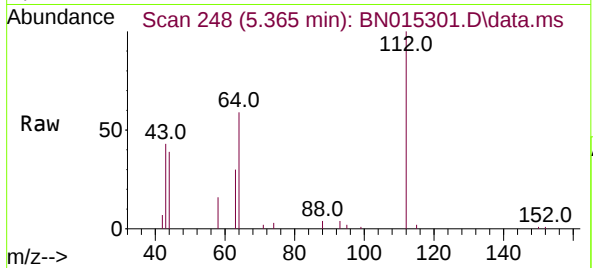




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

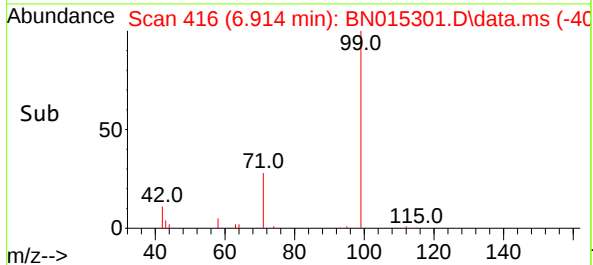
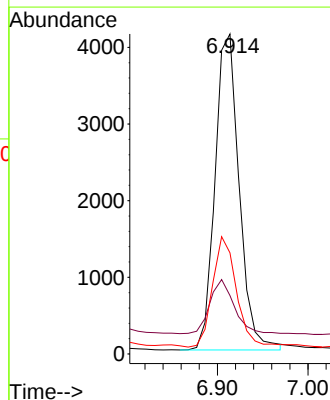
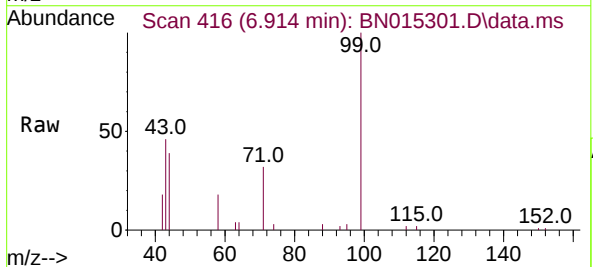
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

Tgt Ion:	112	Resp:	11299
Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.0	58.6
63	28.2	20.6	30.8



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:	99	Resp:	7633
Ion	Ratio	Lower	Upper
99	100		
42	17.1	8.9	13.3#
71	34.6	35.6	53.4#

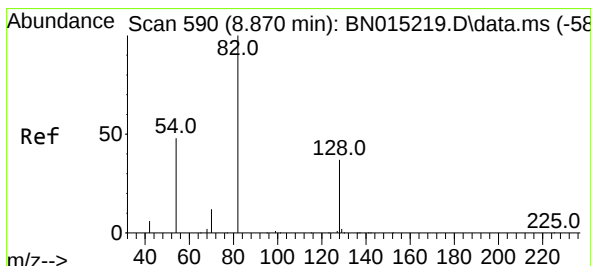
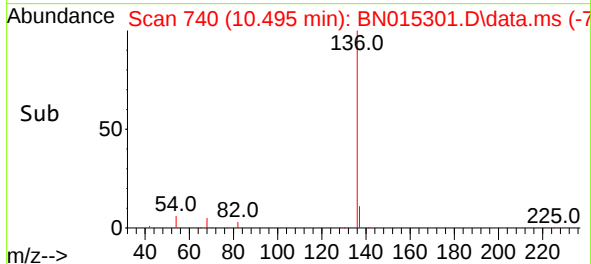
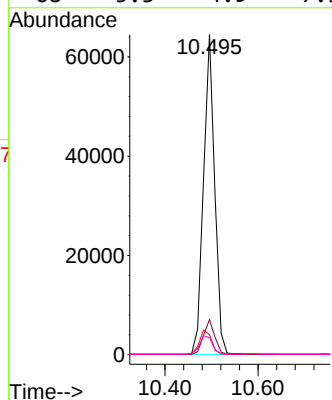
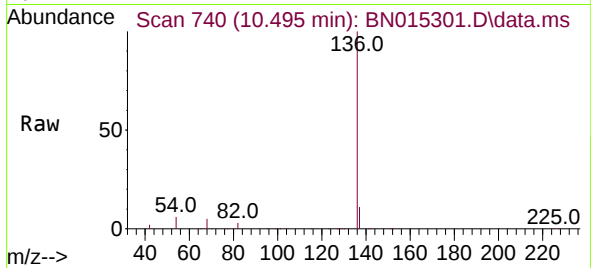




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

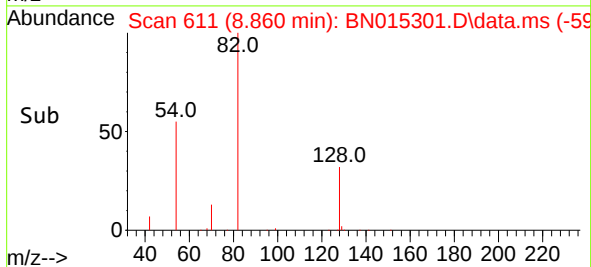
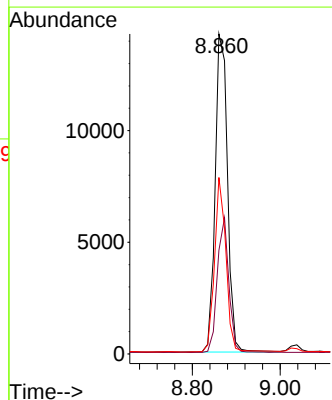
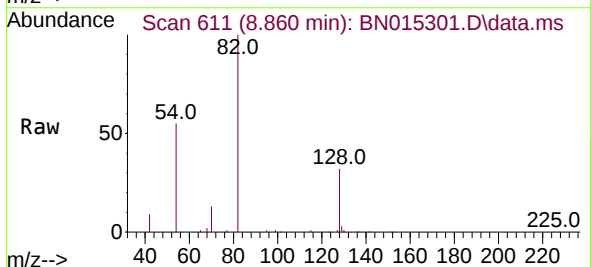
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

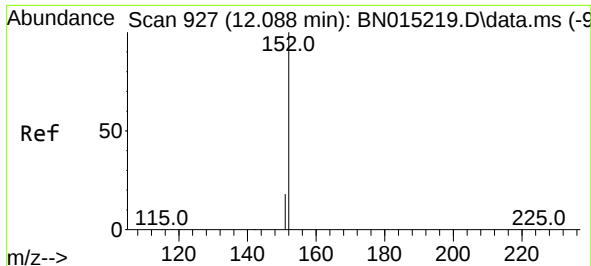
Tgt Ion:136	Resp:	107740
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	6.3	5.4 8.2
68	5.3	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion: 82	Resp:	27708
Ion Ratio	Lower	Upper
82	100	
128	32.4	31.6 47.4
54	55.2	29.0 43.4

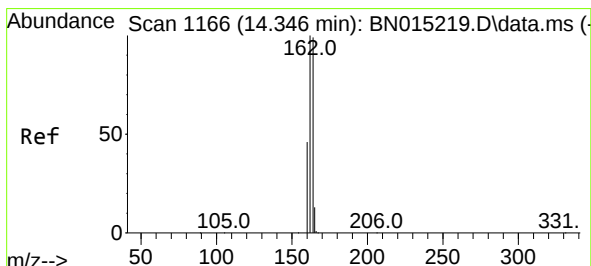
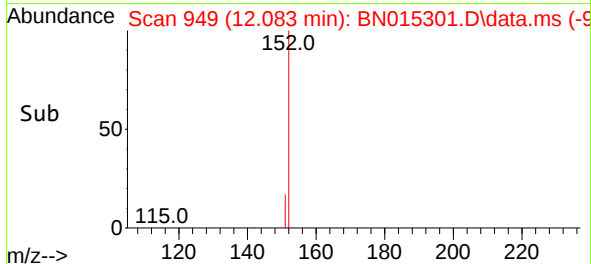
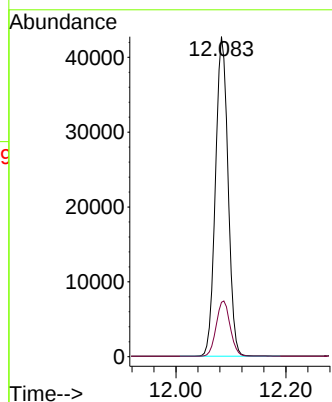
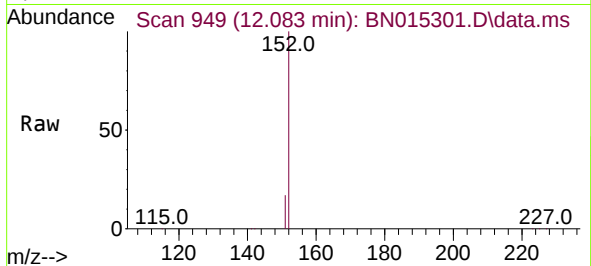




#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

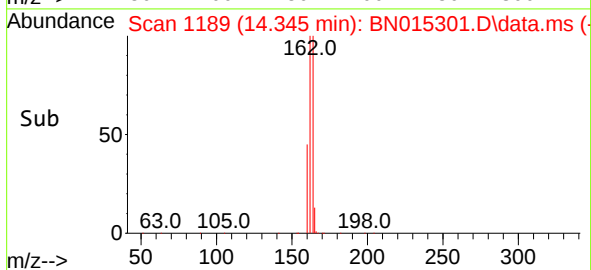
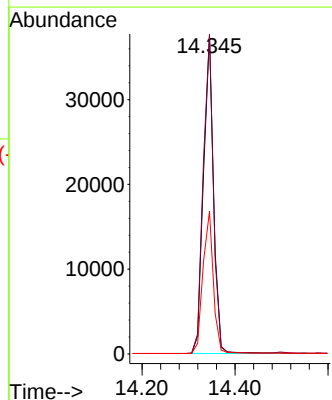
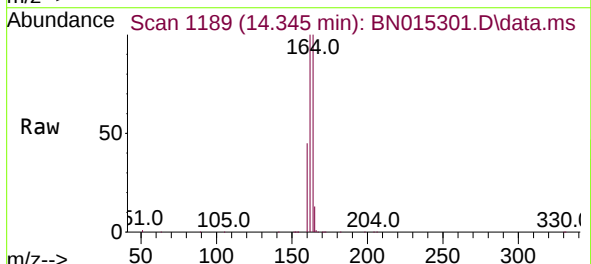
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

Tgt Ion:152 Resp: 67643
Ion Ratio Lower Upper
152 100
151 19.1 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: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:164 Resp: 56777
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 44.7 37.4 56.0

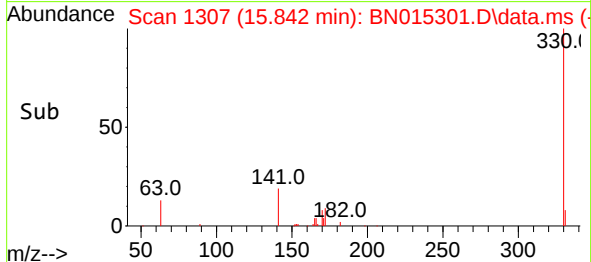
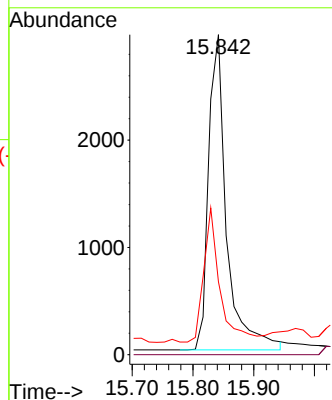
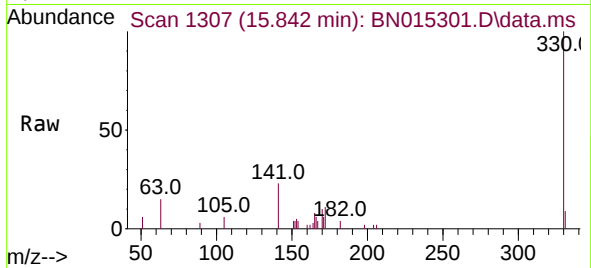




#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

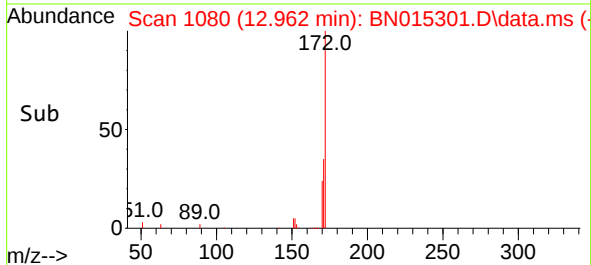
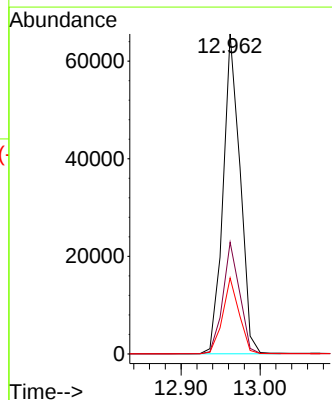
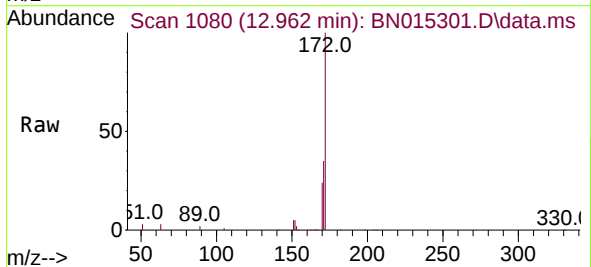
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

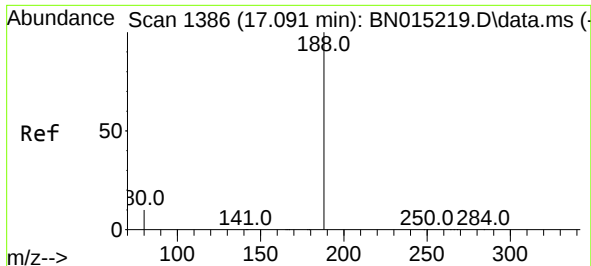
Tgt Ion:330 Resp: 6047
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:172 Resp: 97886
Ion Ratio Lower Upper
172 100
171 34.9 30.6 45.8
170 23.7 20.2 30.4

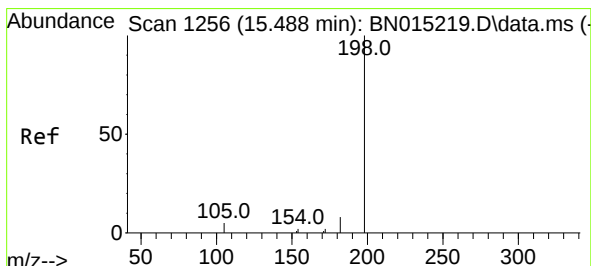
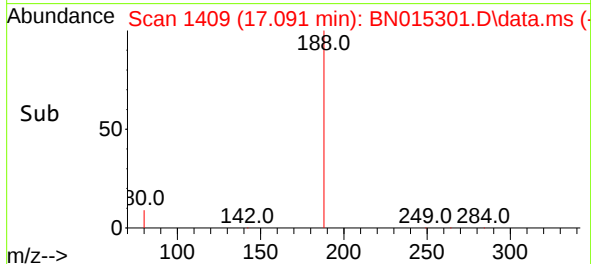
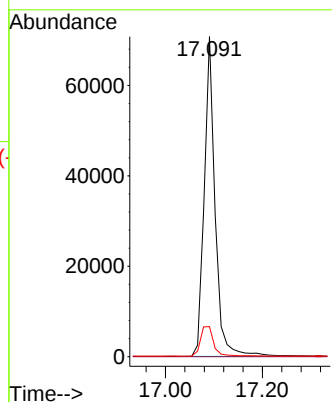
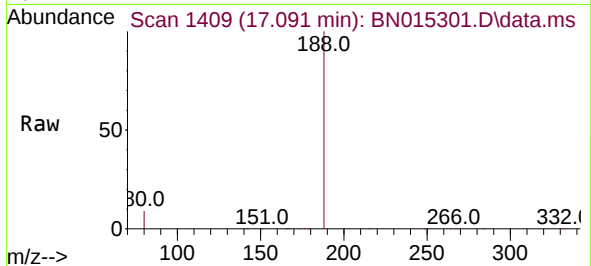




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

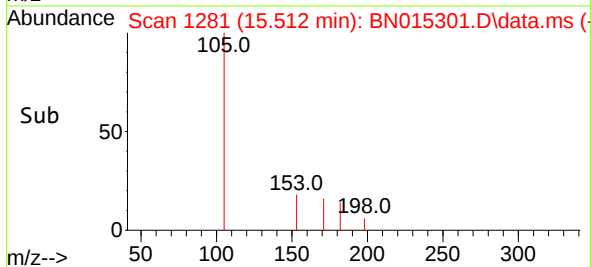
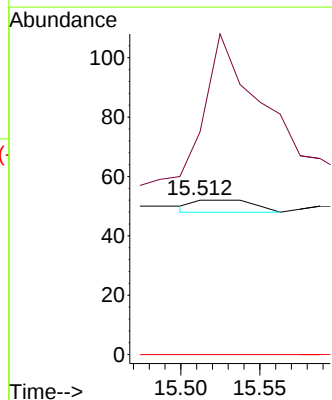
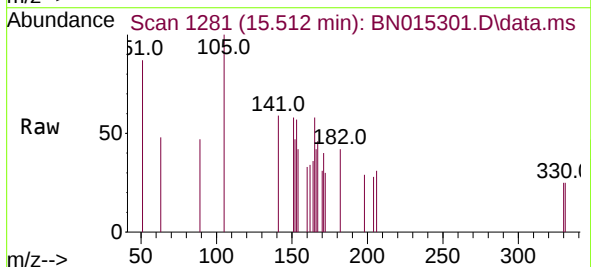
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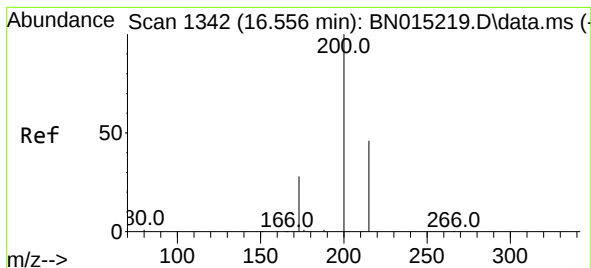
Tgt Ion:188 Resp: 110602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 144.2 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: BN015301.D

Acq: 02 Jul 2021 18:08

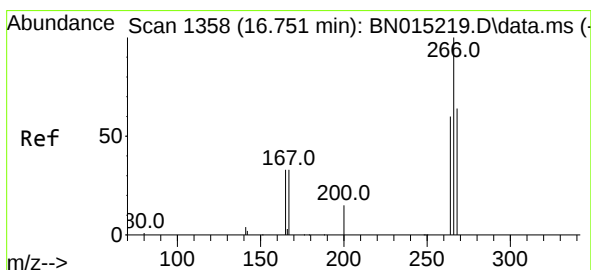
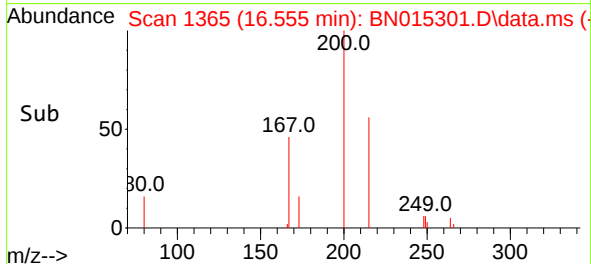
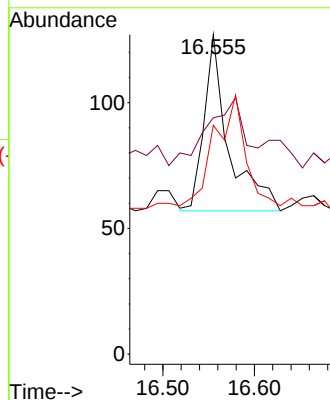
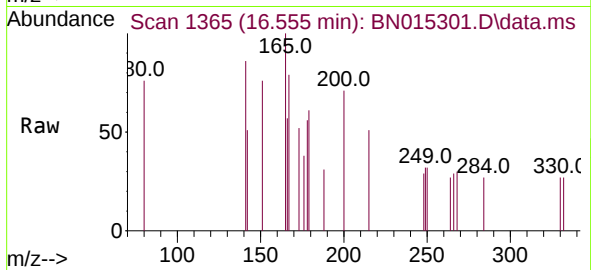
Tgt Ion:	200	Resp:	130
Ion	Ratio	Lower	Upper
200	100		
173	74.0	21.7	32.5#
215	71.7	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

EAUA-MW04S-20210619



#24

Pentachlorophenol

Concen: 0.26 ng

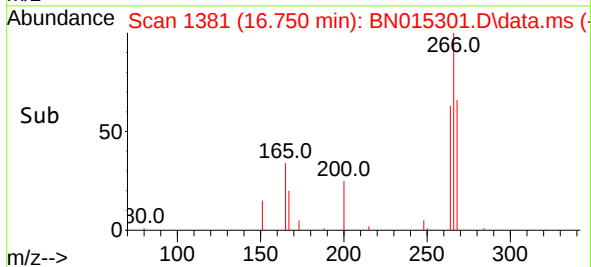
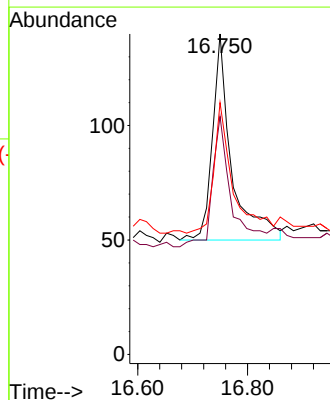
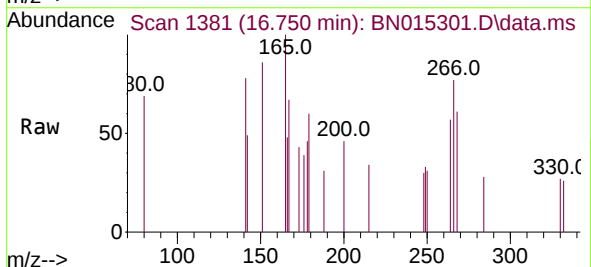
RT: 16.750 min Scan# 1381

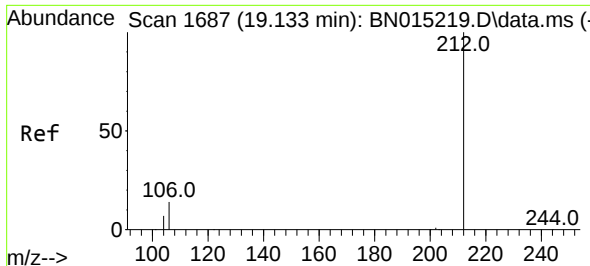
Delta R.T. -0.001 min

Lab File: BN015301.D

Acq: 02 Jul 2021 18:08

Tgt Ion:	266	Resp:	218
Ion	Ratio	Lower	Upper
266	100		
264	62.8	51.0	76.4
268	61.9	50.6	76.0

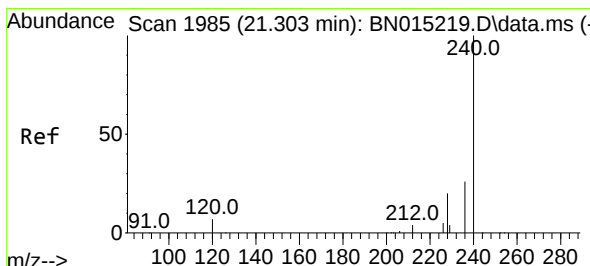
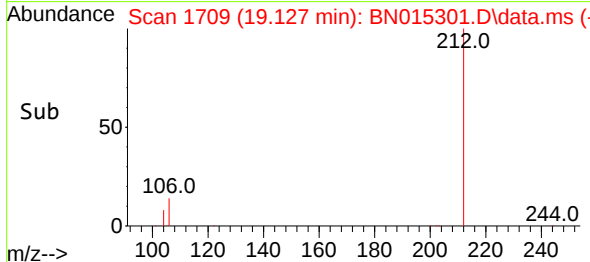
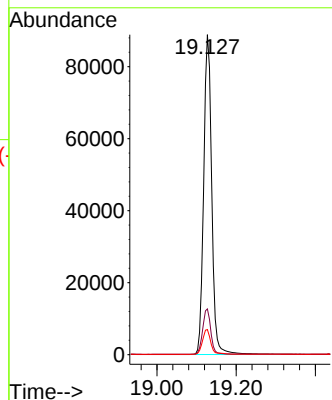
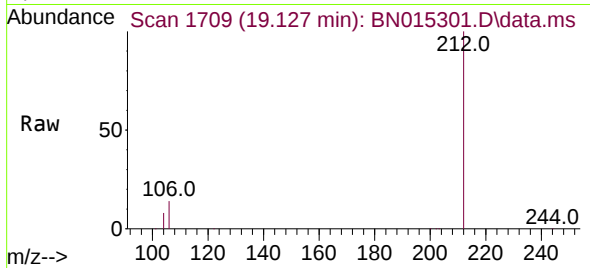




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

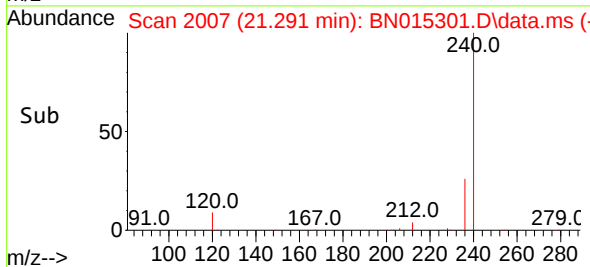
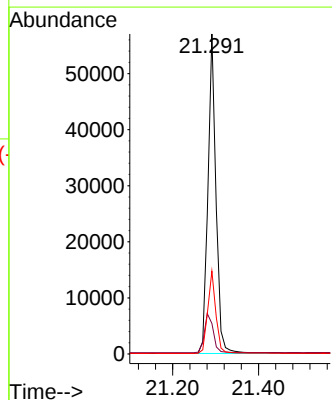
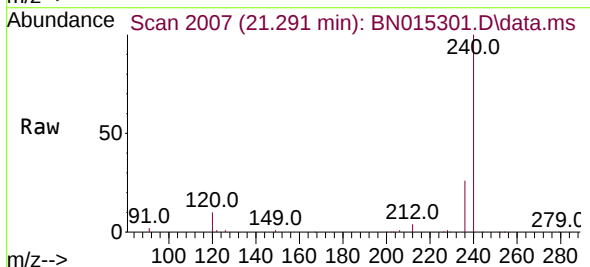
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

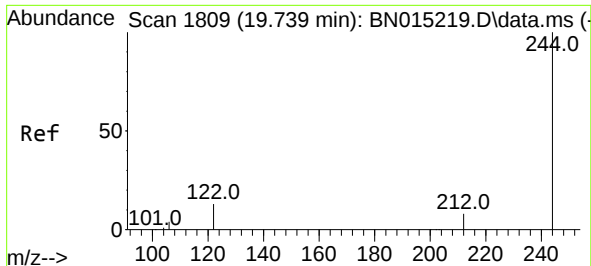
Tgt Ion:212 Resp: 125132
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 8.0 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:240 Resp: 74361
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.4#
236 25.9 21.4 32.2

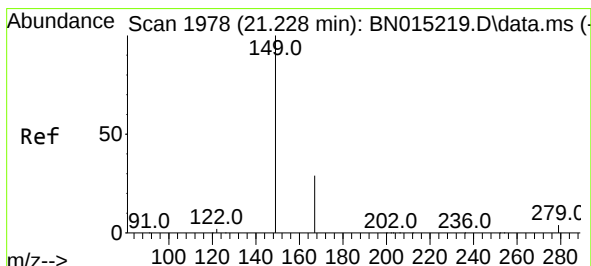
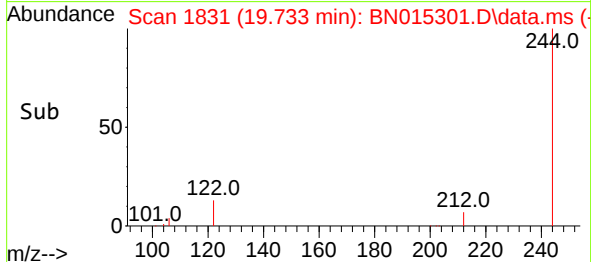
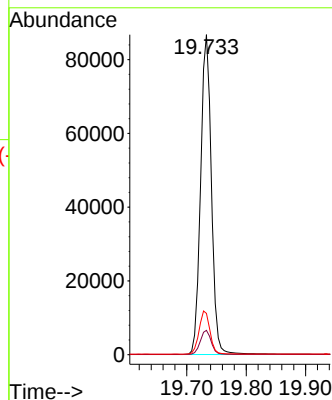
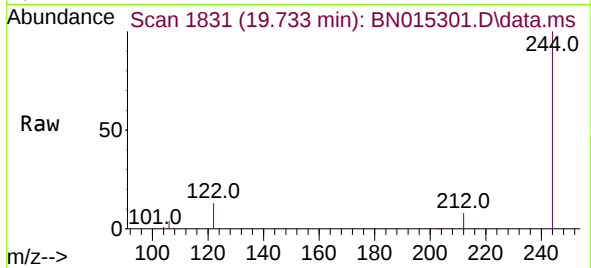




#31
Terphenyl-d14
Concen: 0.63 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

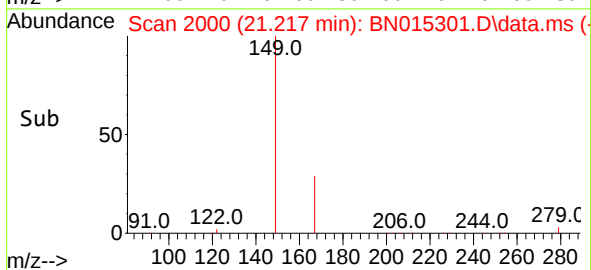
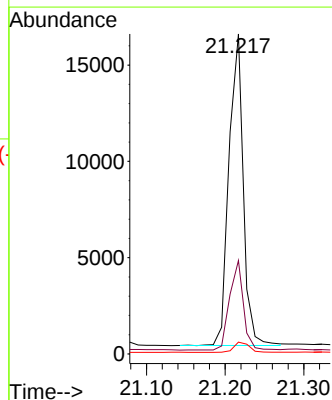
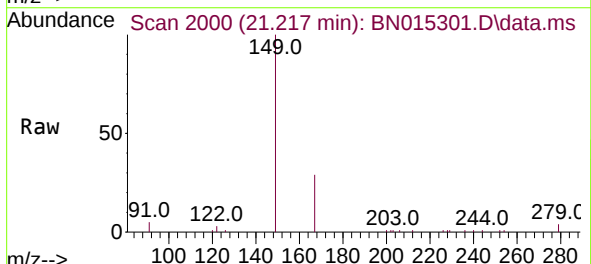
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619

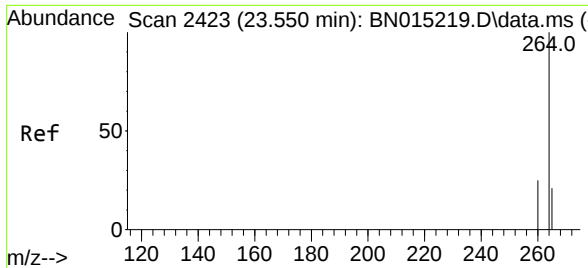
Tgt Ion:244 Resp: 109078
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.9 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015301.D
Acq: 02 Jul 2021 18:08

Tgt Ion:149 Resp: 20443
Ion Ratio Lower Upper
149 100
167 27.6 28.9 43.3#
279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. -0.011 min
 Lab File: BN015301.D
 Acq: 02 Jul 2021 18:08

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW04S-20210619

Tgt Ion:264	Resp:	59888
Ion Ratio	Lower	Upper
264	100	
260	24.8	20.6 31.0
265	22.8	21.4 32.2

