

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015306.D
 Acq On : 02 Jul 2021 21:10
 Operator : CG/JU
 Sample : M2838-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20210622

Quant Time: Jul 03 00:09:41 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)

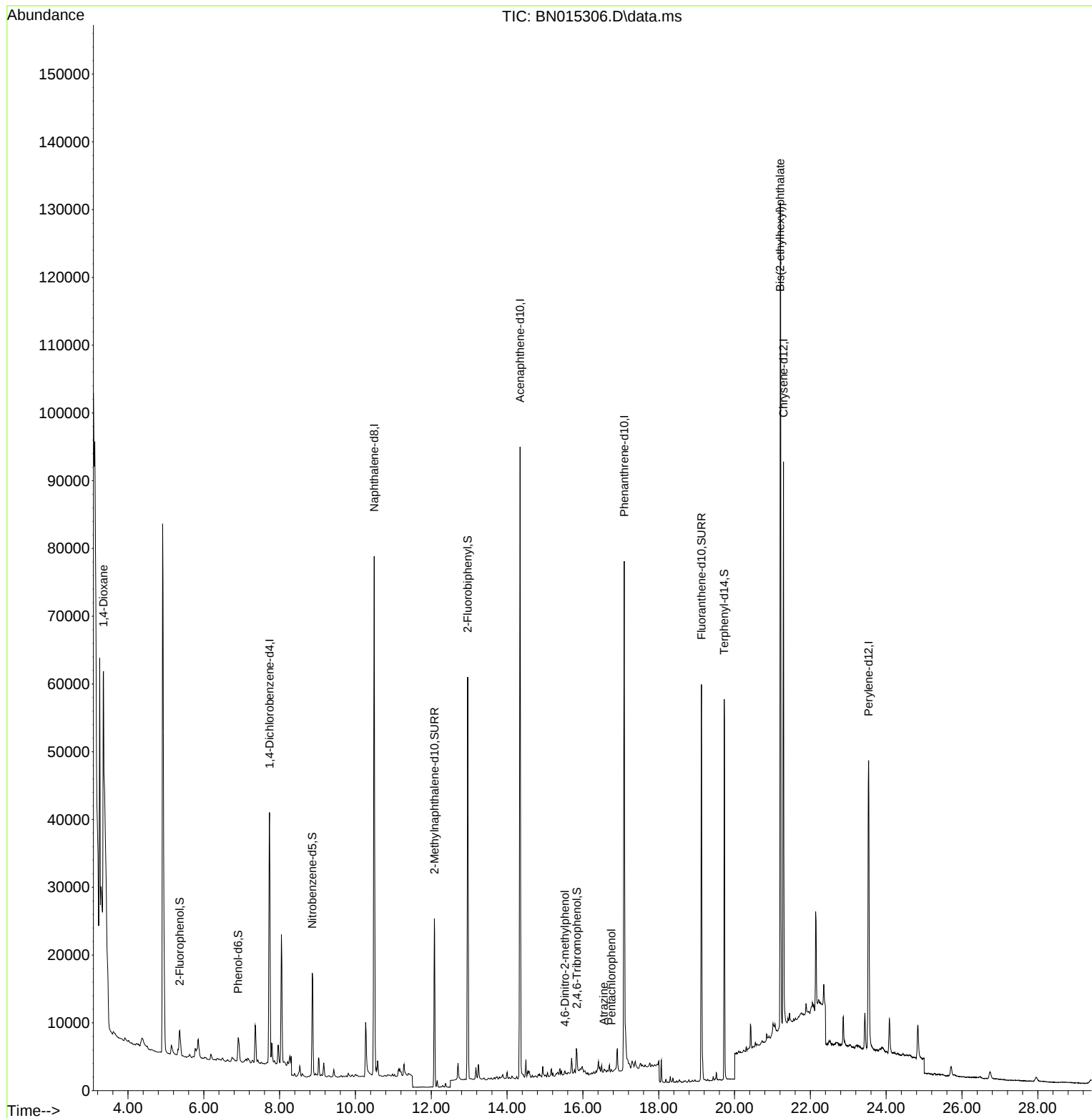
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	22355	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	102342	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	55376	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	109829	0.40	ng	0.00
29) Chrysene-d12	21.291	240	78608	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	62442	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	5036	0.09	ng	0.00
5) Phenol-d6	6.905	99	3548	0.05	ng	0.00
8) Nitrobenzene-d5	8.860	82	14096	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	32718	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3198	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	49616	0.22	ng	0.00
27) Fluoranthene-d10	19.127	212	67912	0.21	ng	0.00
31) Terphenyl-d14	19.728	244	56293	0.31	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	72759	6.94	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.525	198	9	0.20	ng	# 1
23) Atrazine	16.555	200	64	0.17	ng	# 14
24) Pentachlorophenol	16.750	266	118	0.25	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.206	149	129873	1.34	ng	# 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015306.D
Acq On : 02 Jul 2021 21:10
Operator : CG/JU
Sample : M2838-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

Quant Time: Jul 03 00:09:41 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

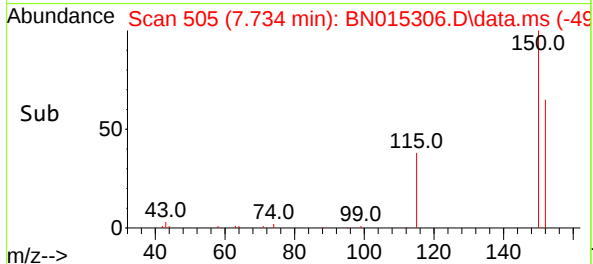
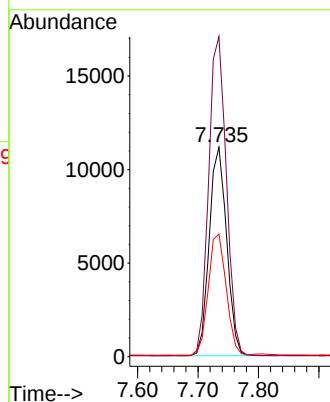
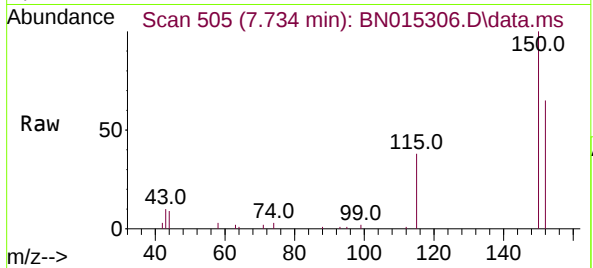




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015306.D
 Acq: 02 Jul 2021 21:10

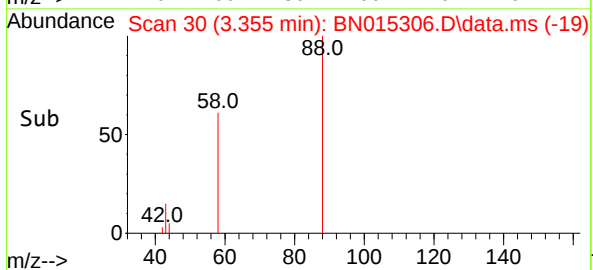
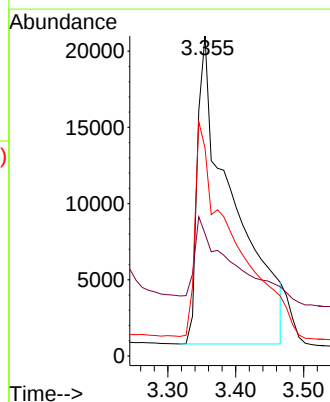
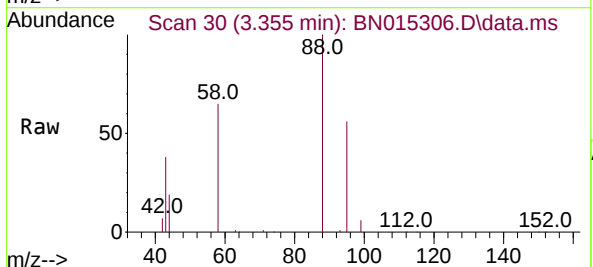
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20210622

Tgt Ion: 152 Resp: 22355
 Ion Ratio Lower Upper
 152 100
 150 152.8 119.0 178.6
 115 58.6 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 6.94 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015306.D
 Acq: 02 Jul 2021 21:10

Tgt Ion: 88 Resp: 72759
 Ion Ratio Lower Upper
 88 100
 43 23.7 12.9 19.3#
 58 71.5 38.1 57.1#

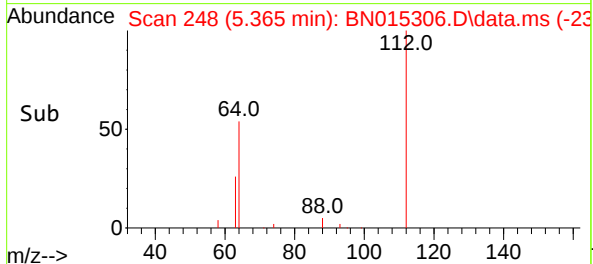
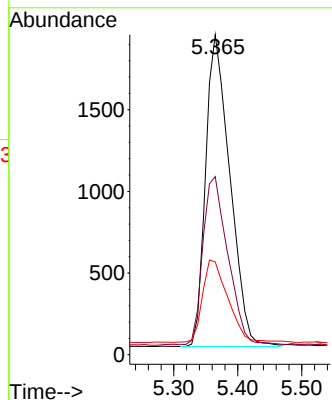
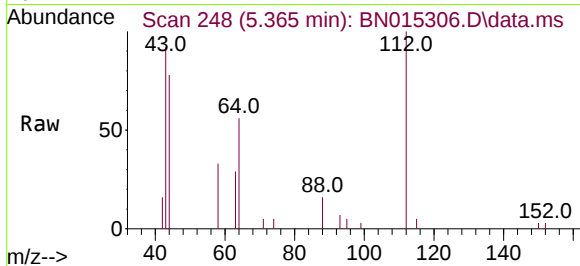




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

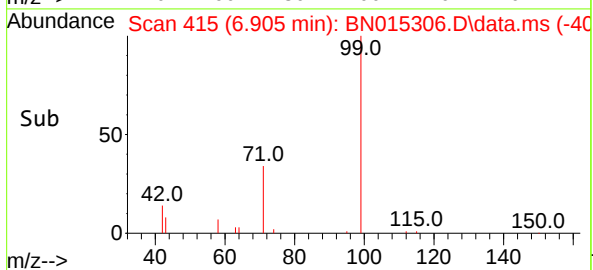
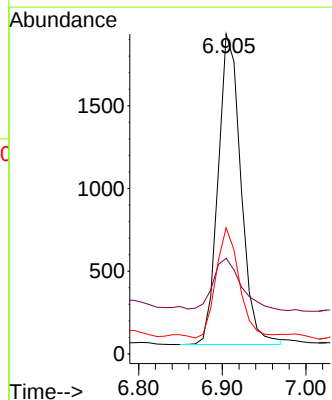
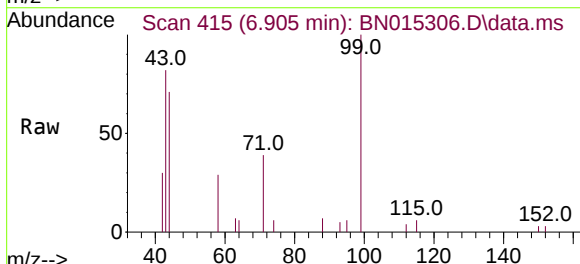
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

Tgt Ion:112	Resp:	5036
Ion	Ratio	Lower Upper
112	100	
64	55.5	39.0 58.6
63	27.7	20.6 30.8



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion: 99	Resp:	3548
Ion	Ratio	Lower Upper
99	100	
42	20.2	8.9 13.3#
71	36.3	35.6 53.4

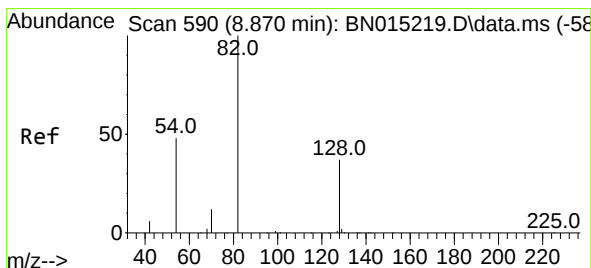
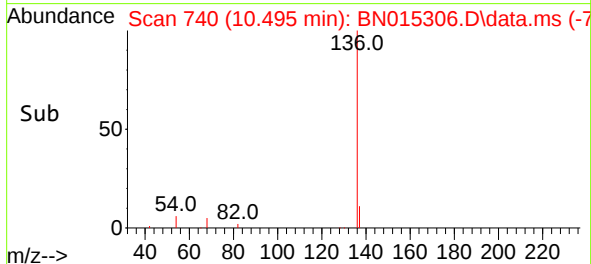
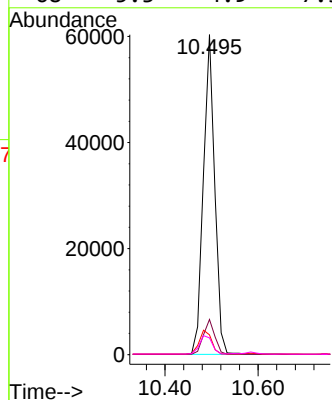
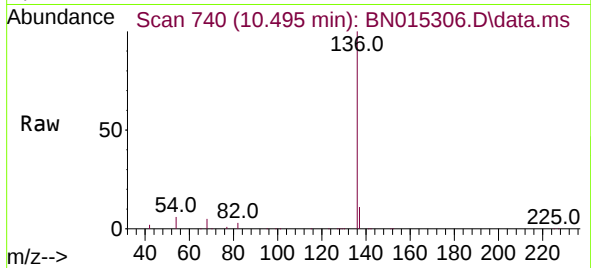




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

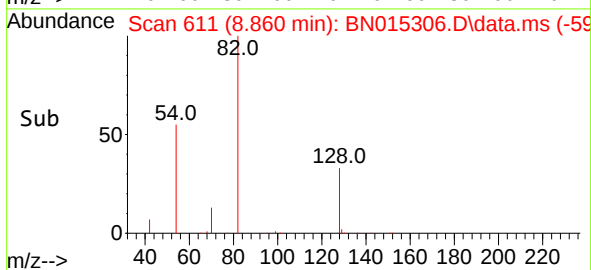
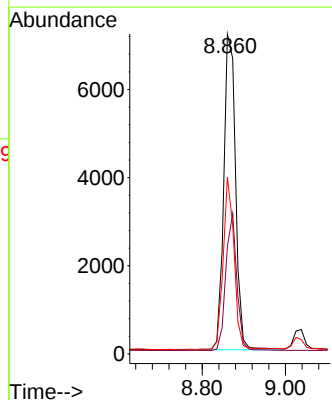
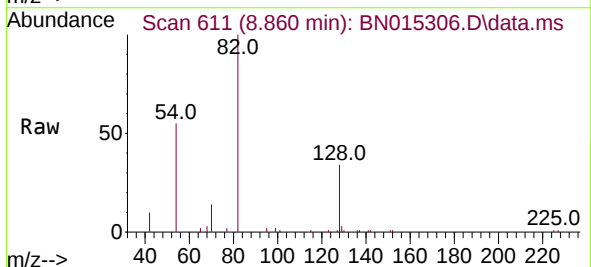
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

Tgt Ion:136	Resp:	102342
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	6.2	5.4 8.2
68	5.3	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion: 82	Resp:	14096
Ion Ratio	Lower	Upper
82	100	
128	33.6	31.6 47.4
54	55.3	29.0 43.4

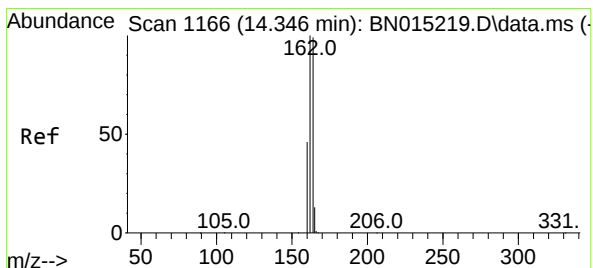
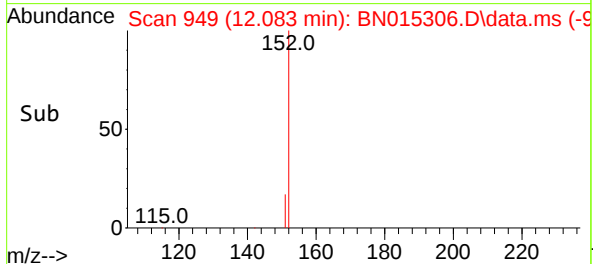
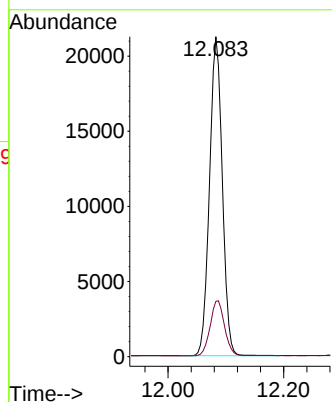
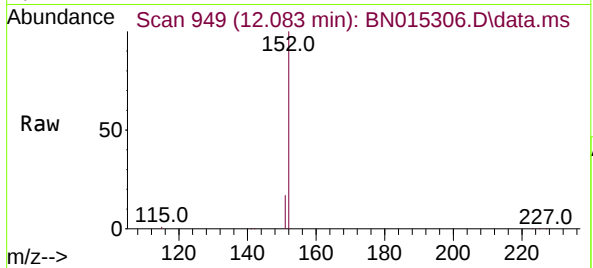




#11
2-Methylnaphthalene-d10
Concen: 0.19 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

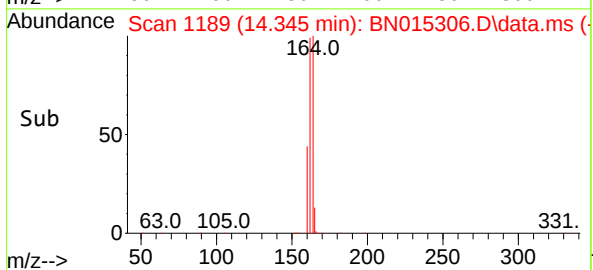
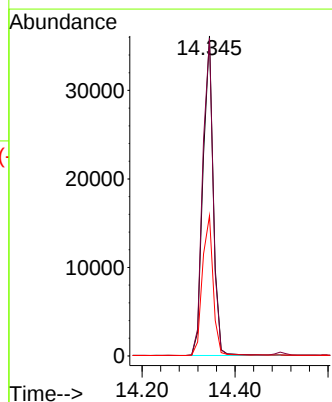
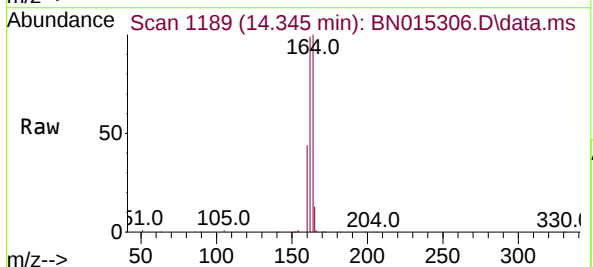
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

Tgt Ion:152 Resp: 32718
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: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion:164 Resp: 55376
Ion Ratio Lower Upper
164 100
162 99.3 83.8 125.6
160 43.8 37.4 56.0

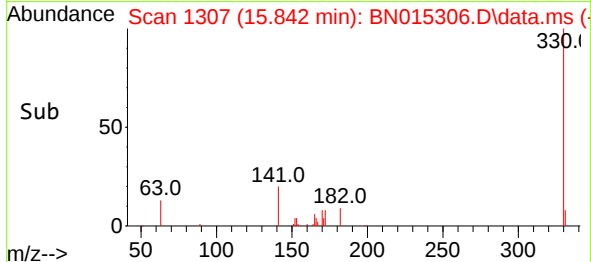
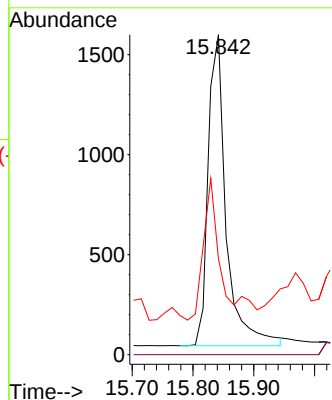
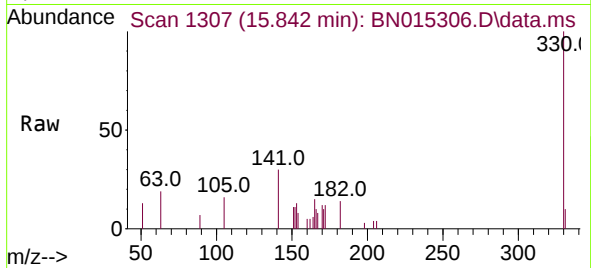




#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

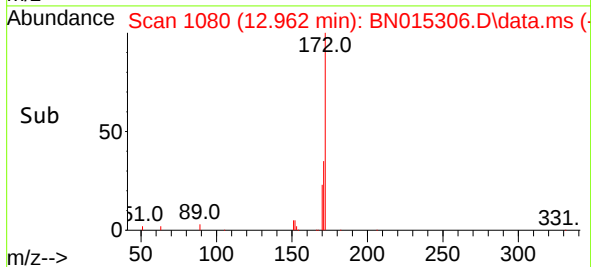
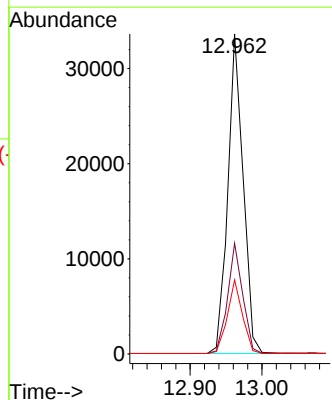
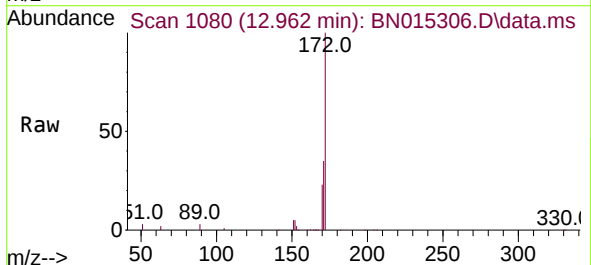
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

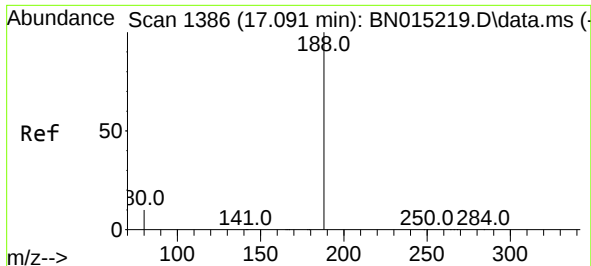
Tgt Ion:330 Resp: 3198
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.2 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion:172 Resp: 49616
Ion Ratio Lower Upper
172 100
171 34.6 30.6 45.8
170 23.2 20.2 30.4

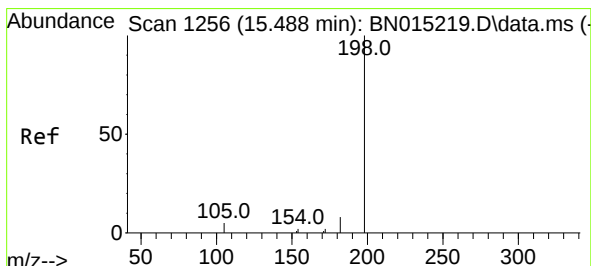
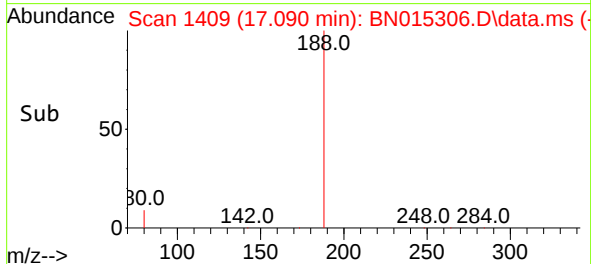
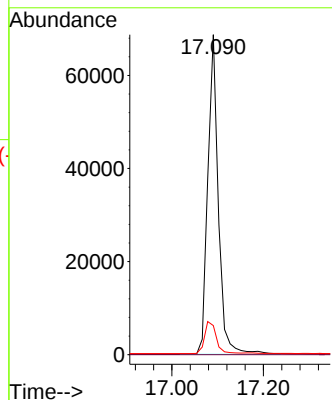
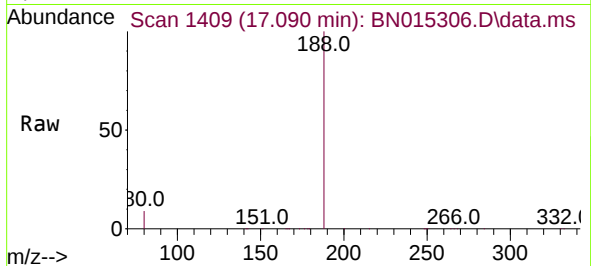




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

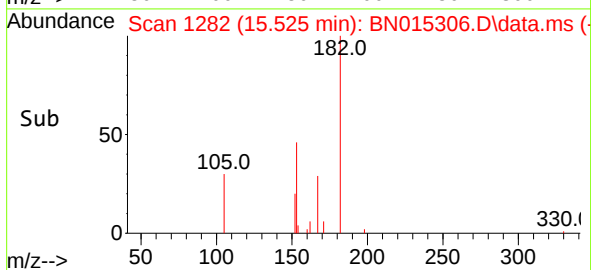
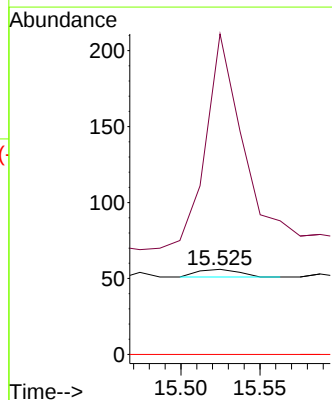
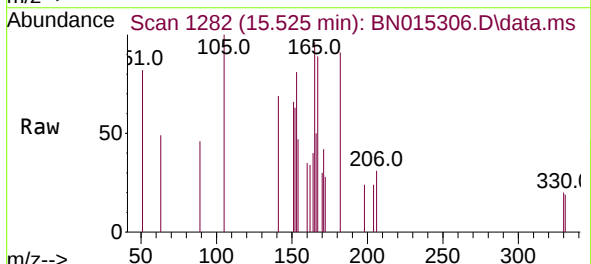
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

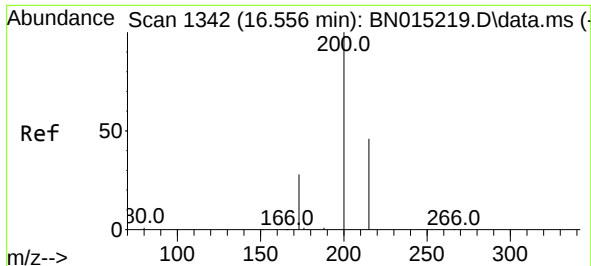
Tgt Ion:188 Resp: 109829
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.525 min Scan# 1282
Delta R.T. 0.037 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 376.8 34.5 51.7#
77 0.0 0.0 0.0

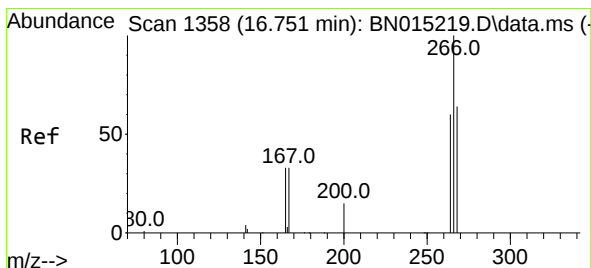
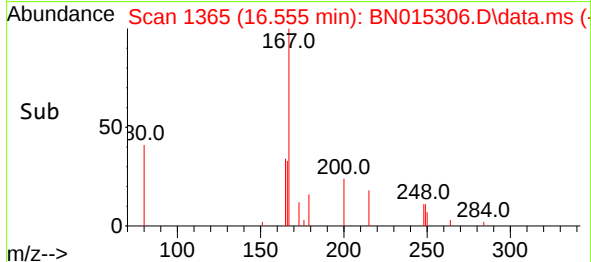
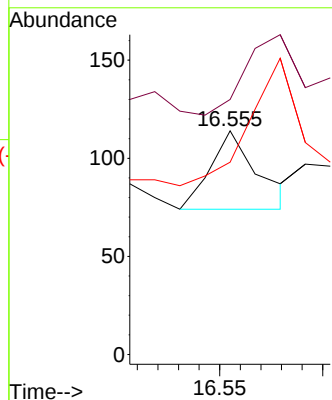
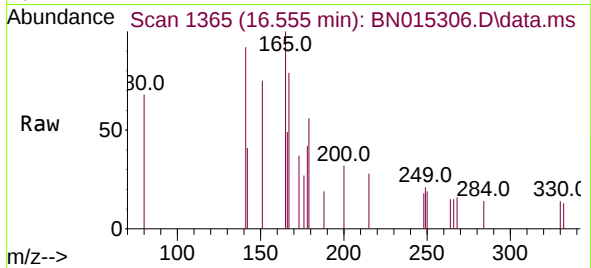




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

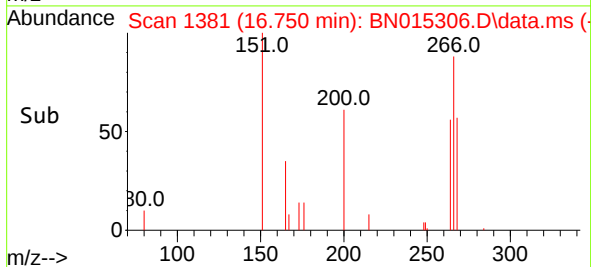
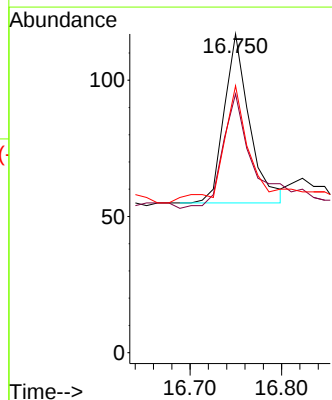
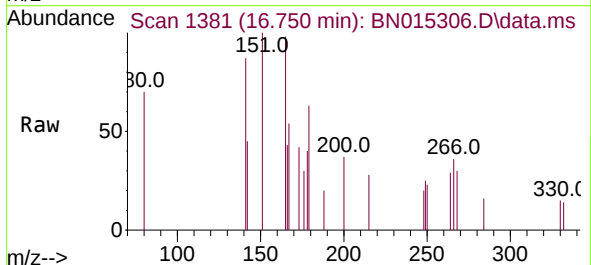
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

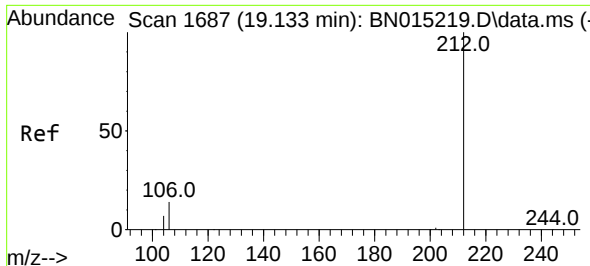
Tgt Ion:200 Resp: 64
Ion Ratio Lower Upper
200 100
173 114.0 21.7 32.5#
215 86.0 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Tgt Ion:266 Resp: 118
Ion Ratio Lower Upper
266 100
264 90.7 51.0 76.4#
268 85.6 50.6 76.0#

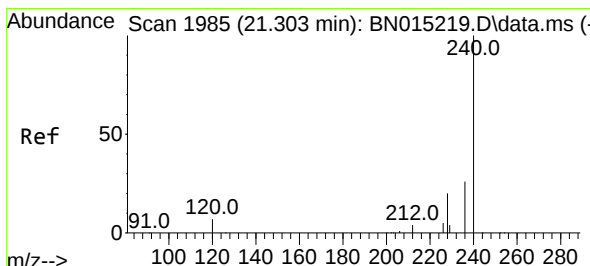
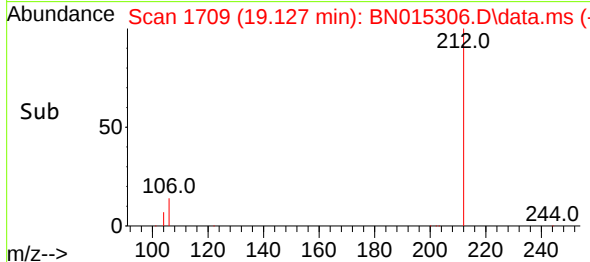
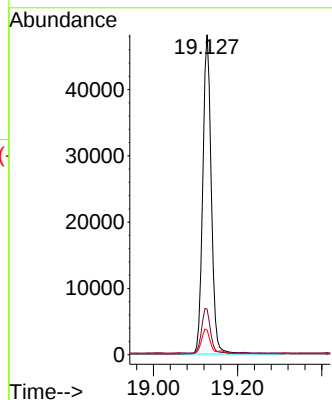
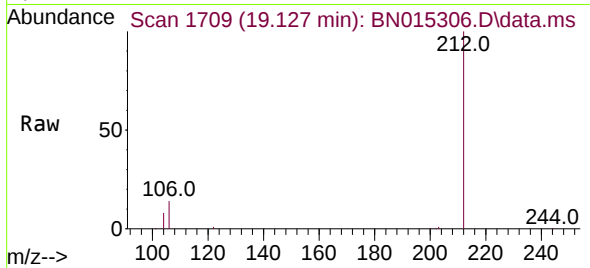




#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

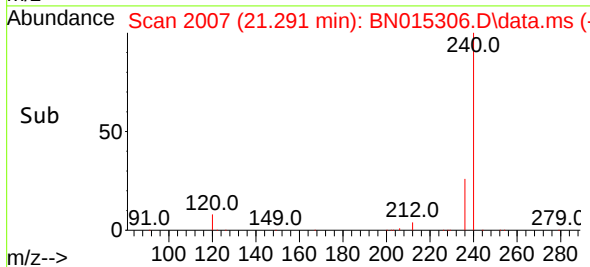
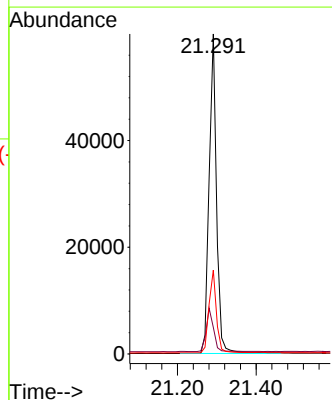
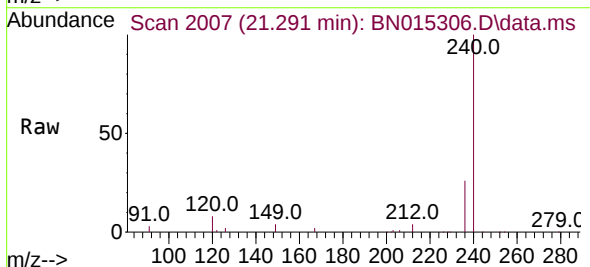
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

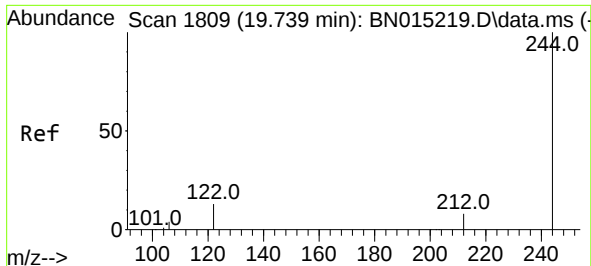
Tgt Ion:212 Resp: 67912
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

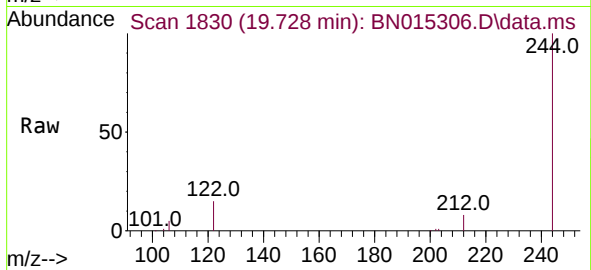
Tgt Ion:240 Resp: 78608
Ion Ratio Lower Upper
240 100
120 8.3 4.2 6.4#
236 26.2 21.4 32.2



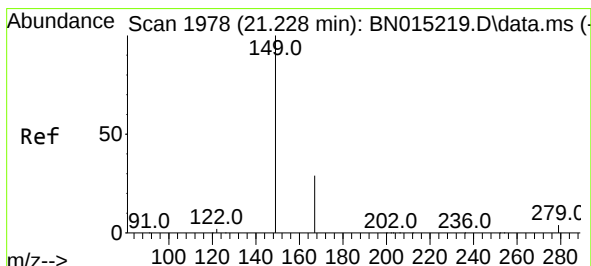
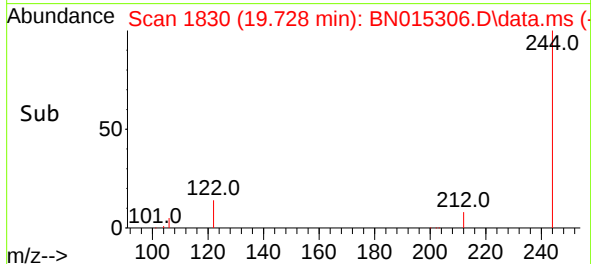
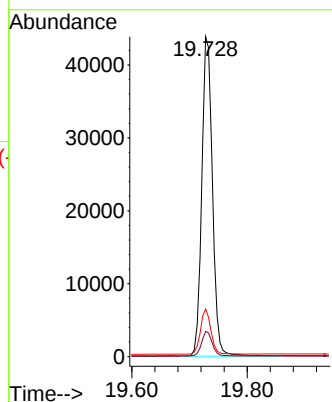


#31
Terphenyl-d14
Concen: 0.31 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622

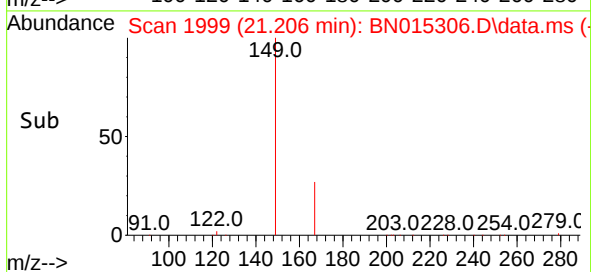
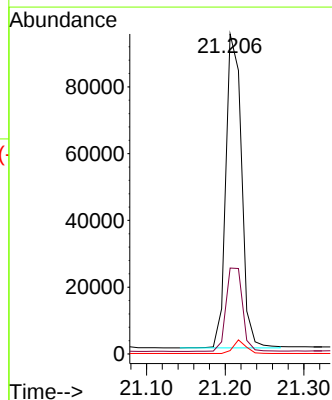
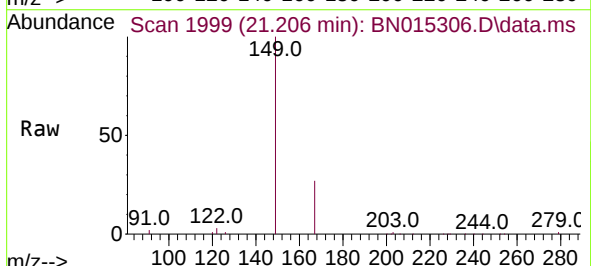


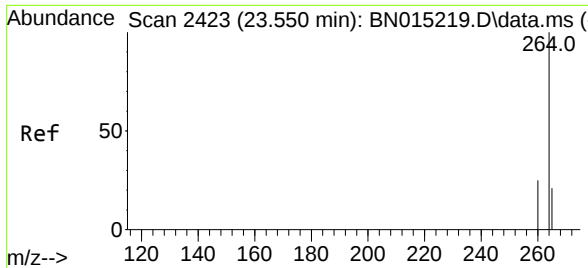
Tgt Ion:244 Resp: 56293
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 14.9 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.34 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015306.D
Acq: 02 Jul 2021 21:10

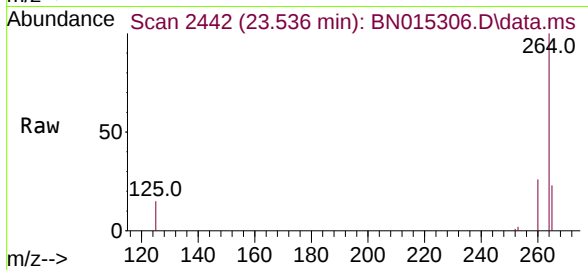
Tgt Ion:149 Resp: 129873
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.536 min Scan# 2442
 Delta R.T. -0.014 min
 Lab File: BN015306.D
 Acq: 02 Jul 2021 21:10

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20210622



Tgt Ion:264 Resp: 62442

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	31.0
265	23.5	21.4	32.2

