

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015211.D
 Acq On : 30 Jun 2021 06:34
 Operator : CG/JU
 Sample : M2783-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20210617

Quant Time: Jun 30 07:09:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

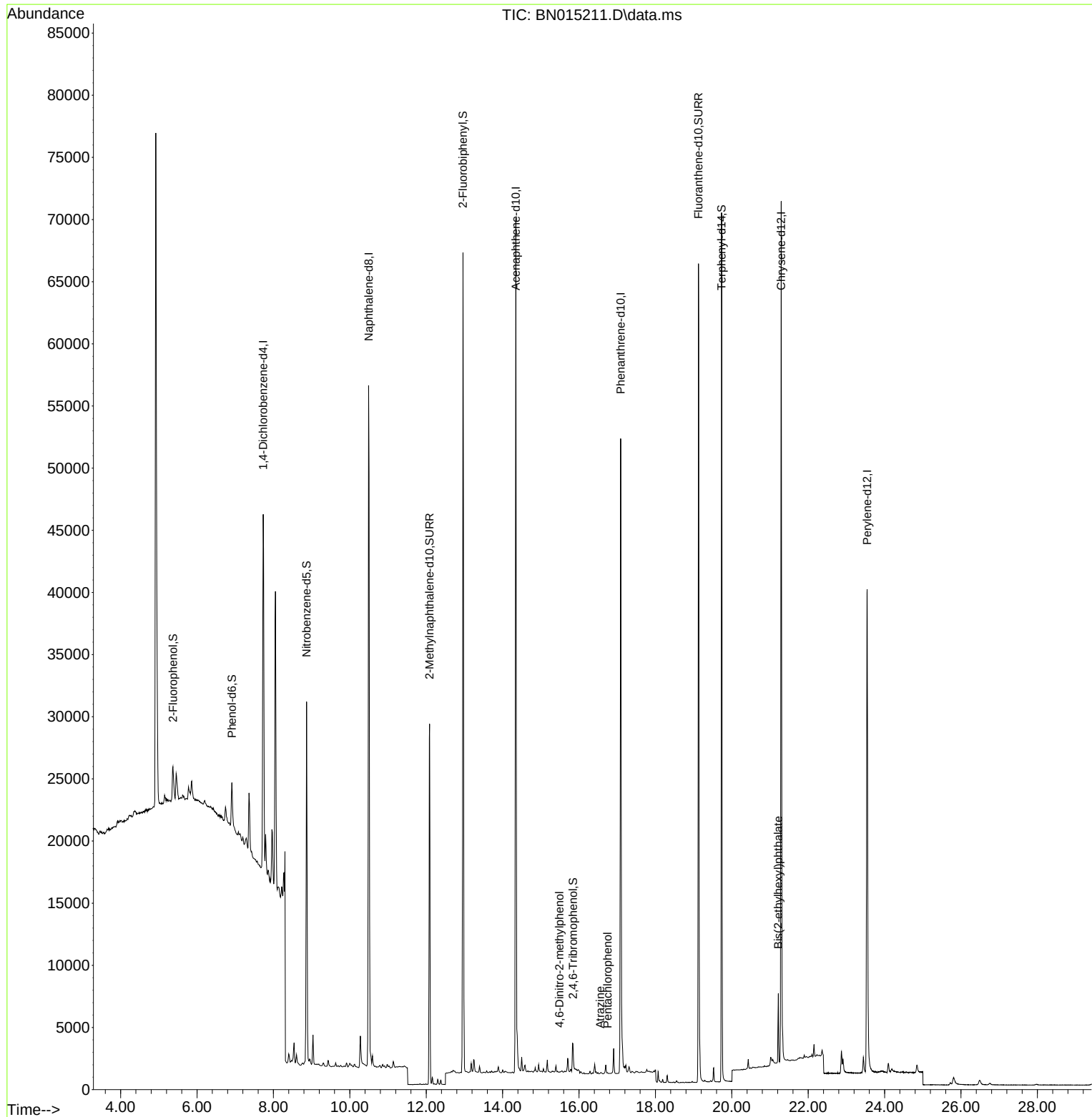
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	16912	0.40	ng	# 0.00
7) Naphthalene-d8	10.492	136	77592	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	36444	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	72615	0.40	ng	0.00
29) Chrysene-d12	21.292	240	64954	0.40	ng	#-0.01
35) Perylene-d12	23.543	264	54560	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3497	0.10	ng	0.03
5) Phenol-d6	6.911	99	3683	0.07	ng	0.00
8) Nitrobenzene-d5	8.870	82	24027	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	39235	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2435	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	57865	0.38	ng	-0.01
27) Fluoranthene-d10	19.128	212	73503	0.33	ng	0.00
31) Terphenyl-d14	19.734	244	67309	0.47	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.488	198	1	0.19	ng	# 1
23) Atrazine	16.556	200	24	0.17	ng	# 23
24) Pentachlorophenol	16.751	266	26	0.24	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.218	149	4974	0.30	ng	# 84

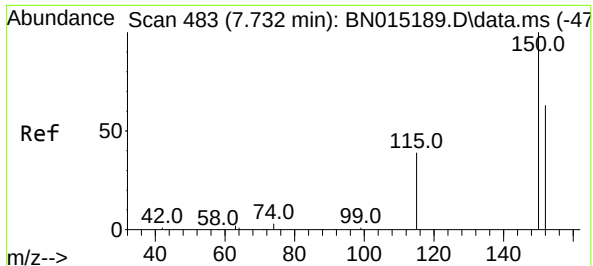
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015211.D
Acq On : 30 Jun 2021 06:34
Operator : CG/JU
Sample : M2783-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

Quant Time: Jun 30 07:09:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration

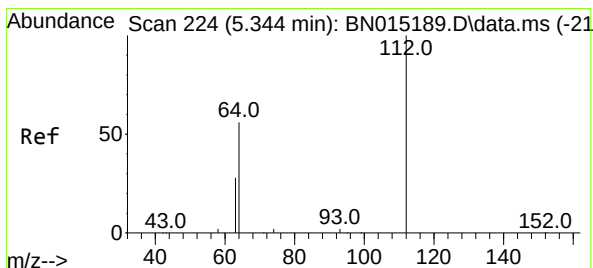
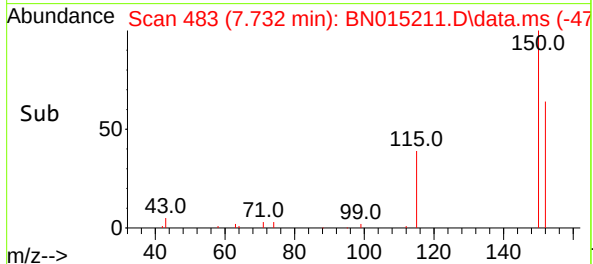
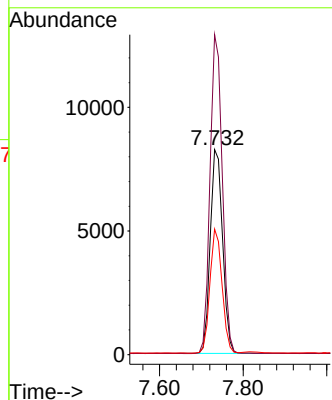
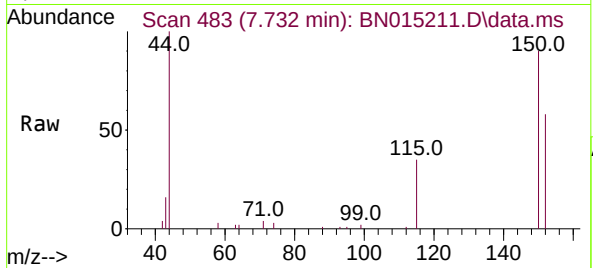




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015211.D
 Acq: 30 Jun 2021 06:34

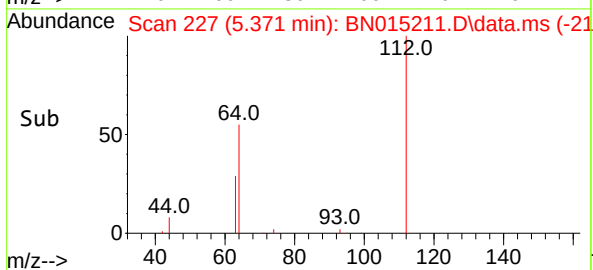
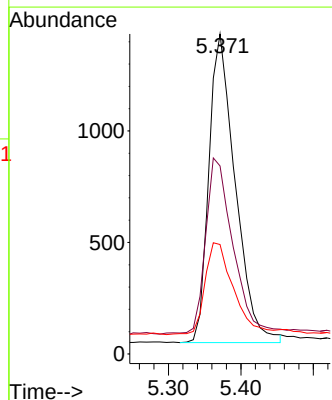
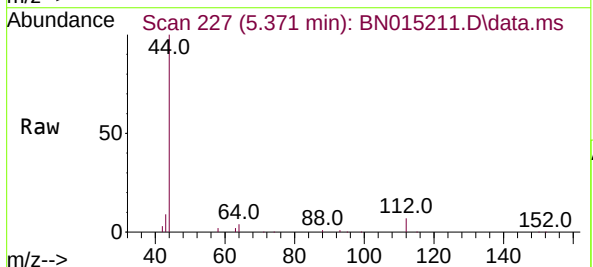
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20210617

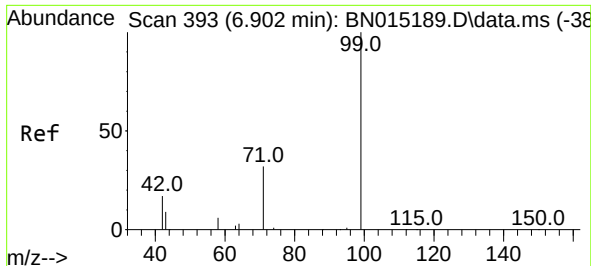
Tgt Ion:152 Resp: 16912
 Ion Ratio Lower Upper
 152 100
 150 156.0 119.0 178.6
 115 61.2 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.371 min Scan# 227
 Delta R.T. 0.027 min
 Lab File: BN015211.D
 Acq: 30 Jun 2021 06:34

Tgt Ion:112 Resp: 3497
 Ion Ratio Lower Upper
 112 100
 64 59.2 39.0 58.6#
 63 32.1 20.6 30.8#

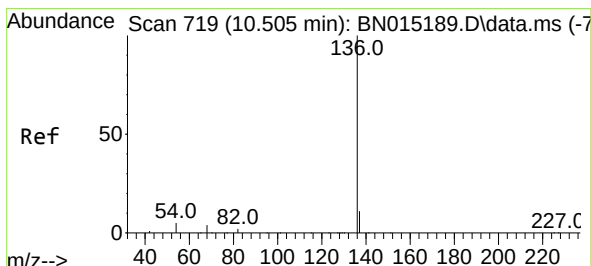
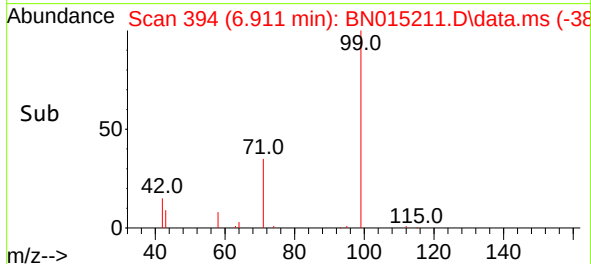
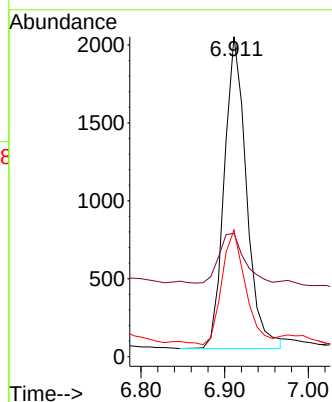
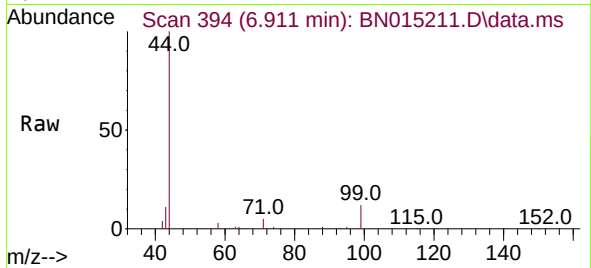




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

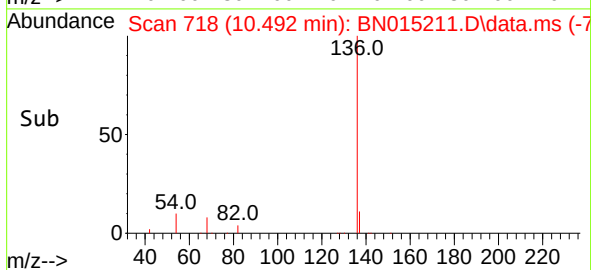
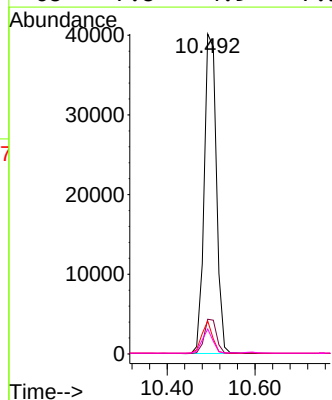
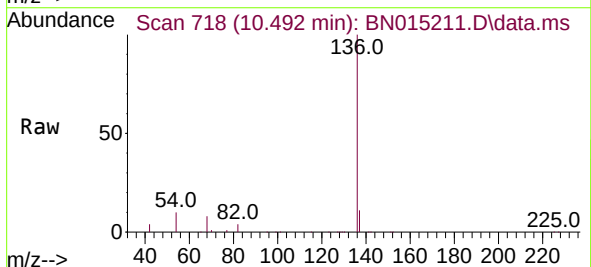
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

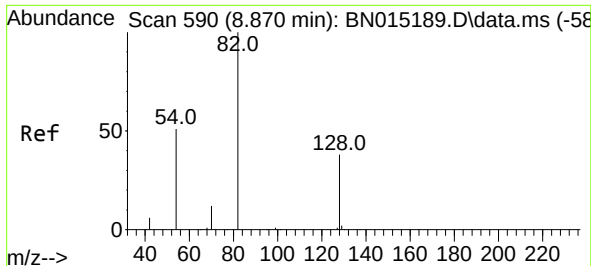
Tgt Ion: 99 Resp: 3683
Ion Ratio Lower Upper
99 100
42 17.9 8.9 13.3#
71 39.2 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.013 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion: 136 Resp: 77592
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 10.3 5.4 8.2#
68 7.8 4.9 7.3#

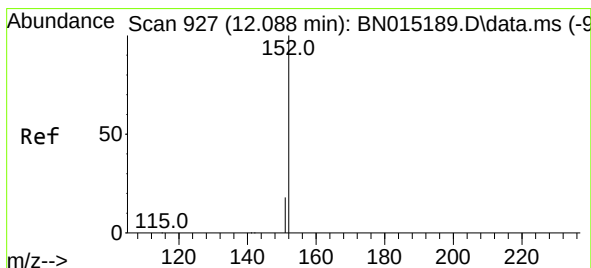
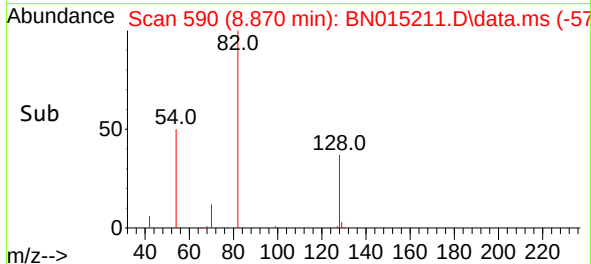
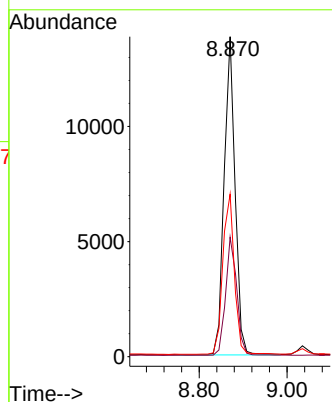
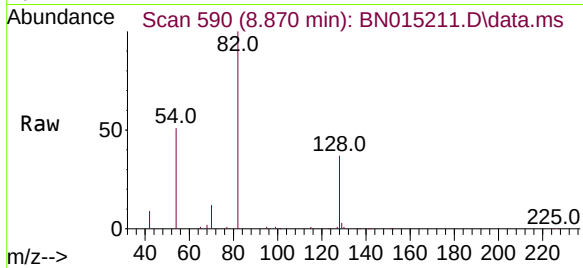




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

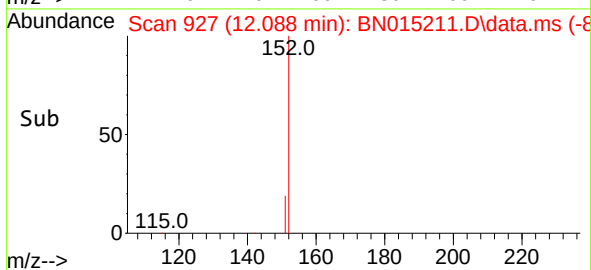
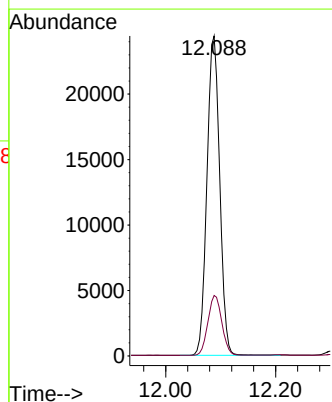
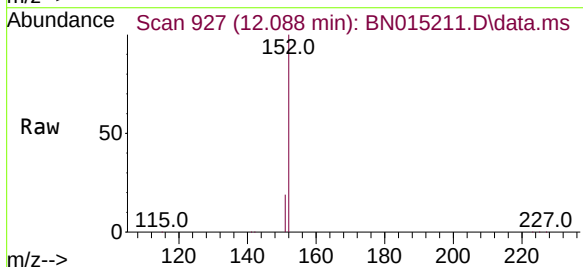
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

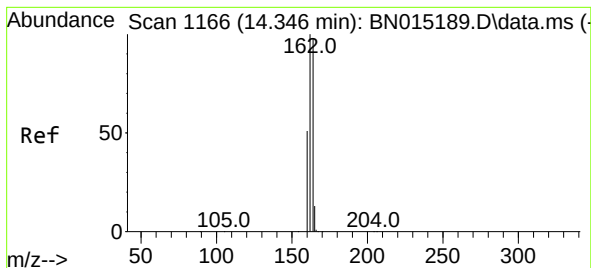
Tgt Ion: 82 Resp: 24027
Ion Ratio Lower Upper
82 100
128 37.4 31.6 47.4
54 50.8 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion: 152 Resp: 39235
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

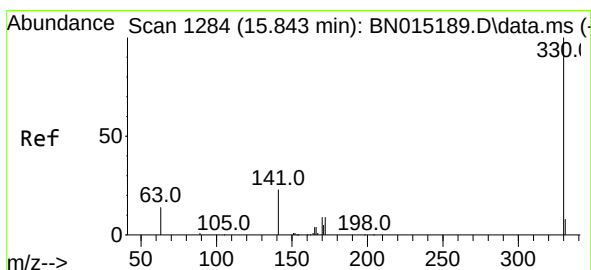
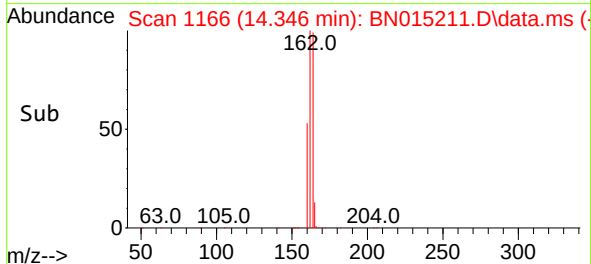
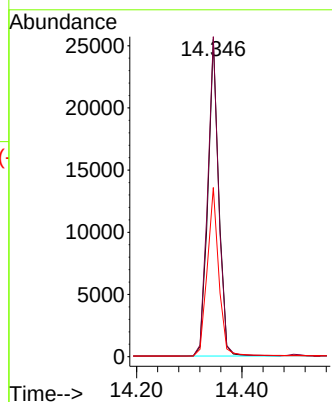
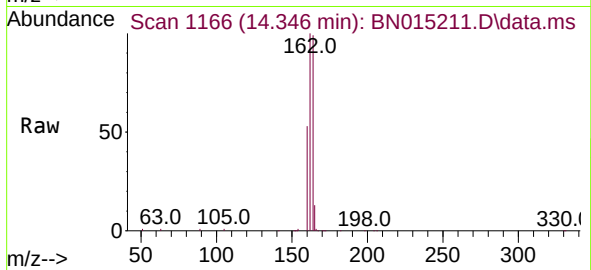




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

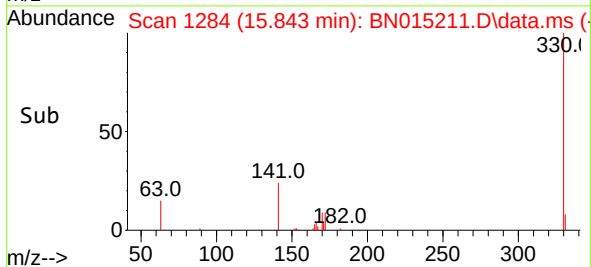
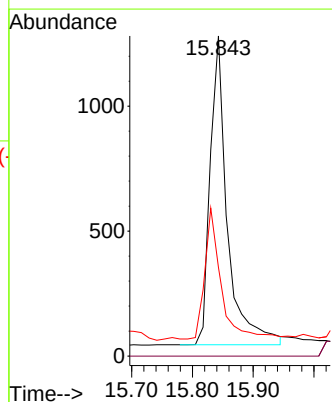
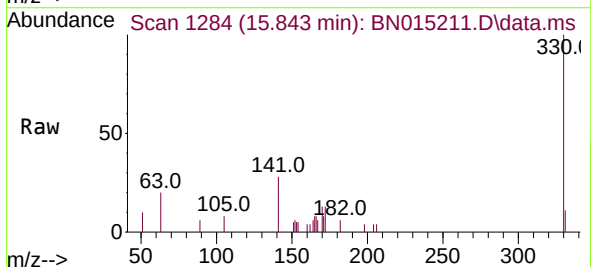
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

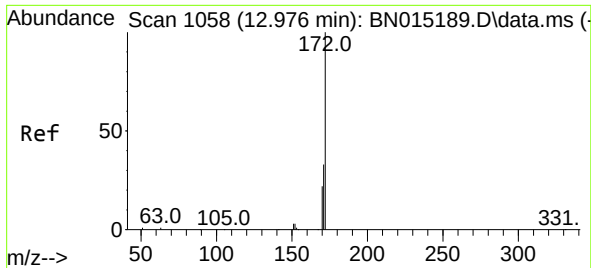
Tgt Ion:164 Resp: 36444
Ion Ratio Lower Upper
164 100
162 100.9 83.8 125.6
160 53.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion:330 Resp: 2435
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.0 22.4 33.6#

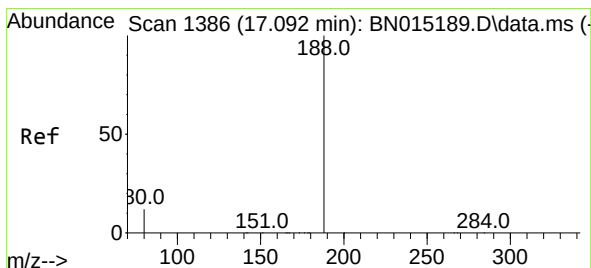
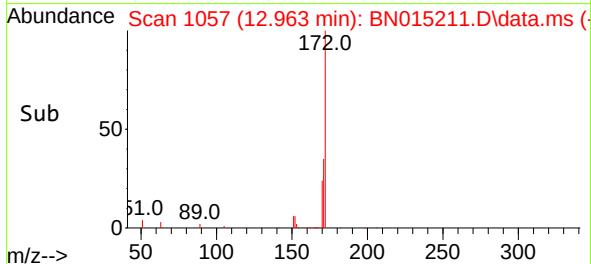
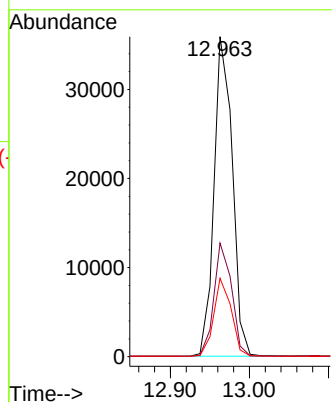
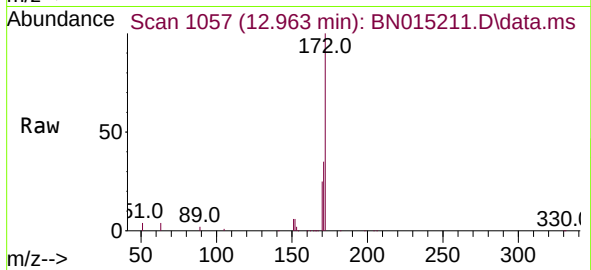




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

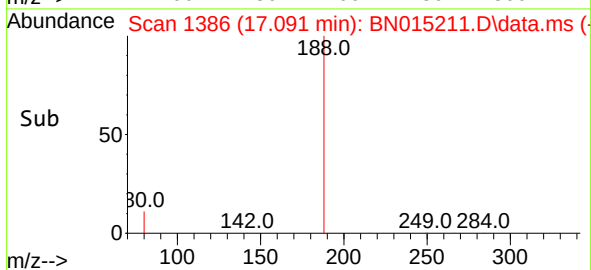
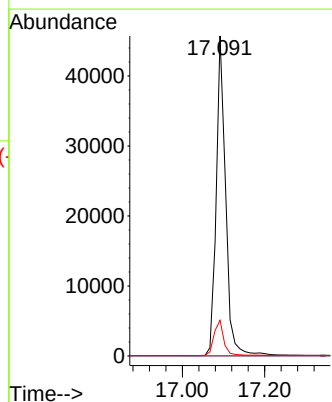
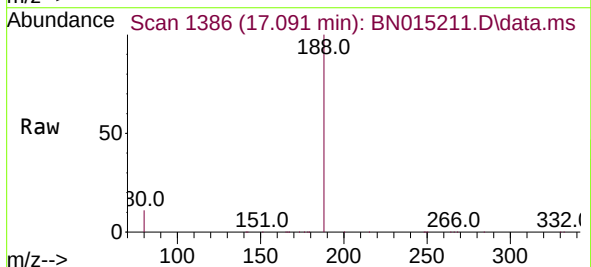
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

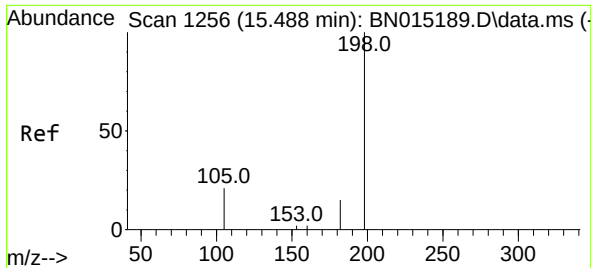
Tgt Ion:172	Resp:	57865
Ion Ratio	Lower	Upper
172	100	
171	35.5	30.6 45.8
170	24.5	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion:188	Resp:	72615
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.1	9.0 13.4

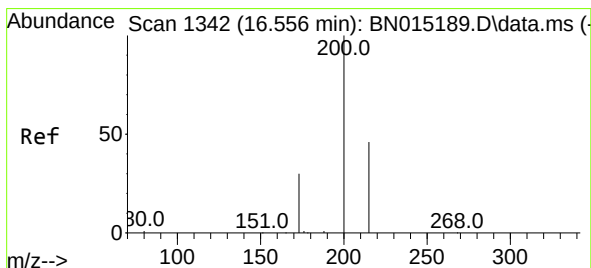
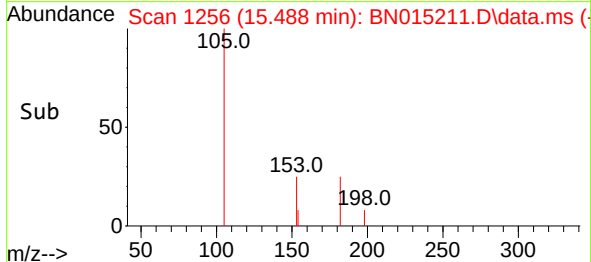
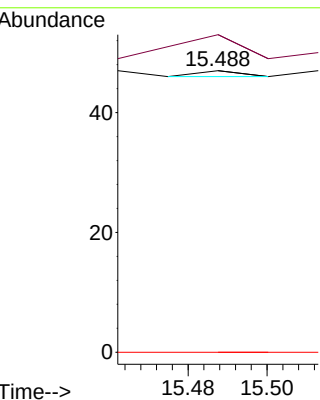
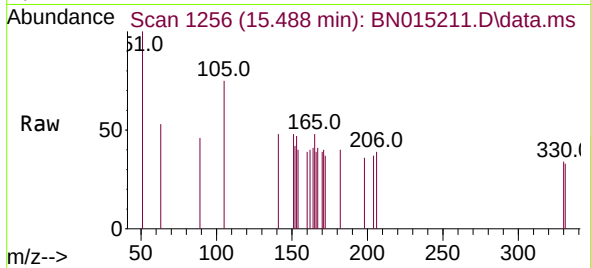




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.488 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

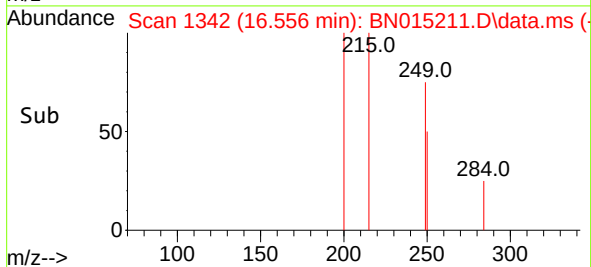
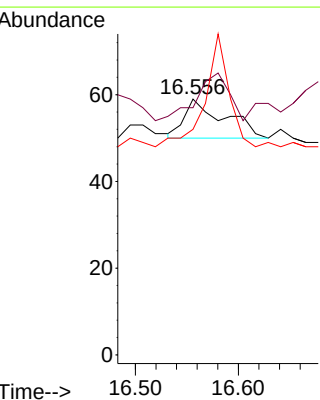
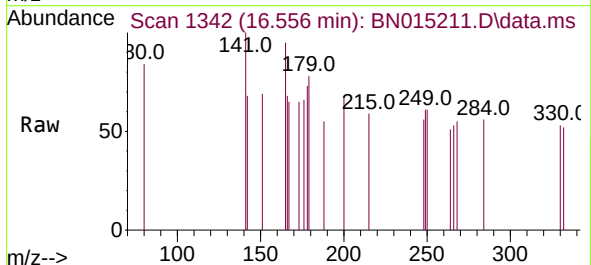
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

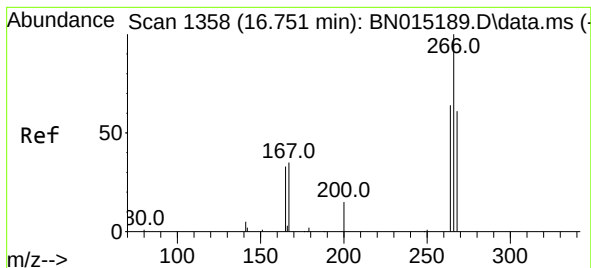
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 112.8 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.556 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion:200 Resp: 24
Ion Ratio Lower Upper
200 100
173 96.6 21.7 32.5#
215 88.1 43.1 64.7#

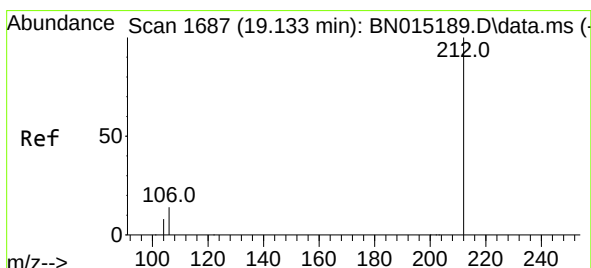
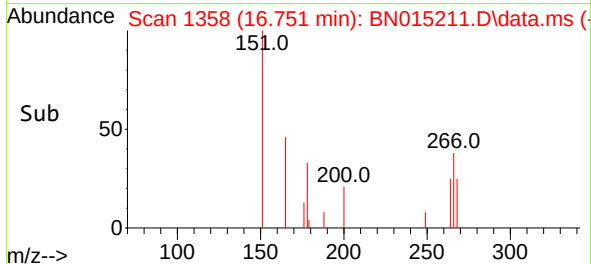
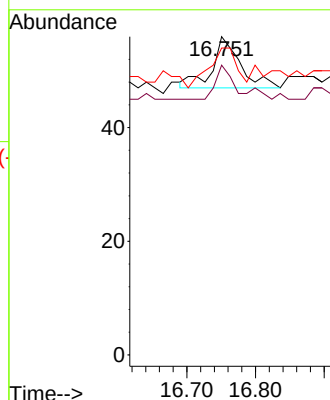
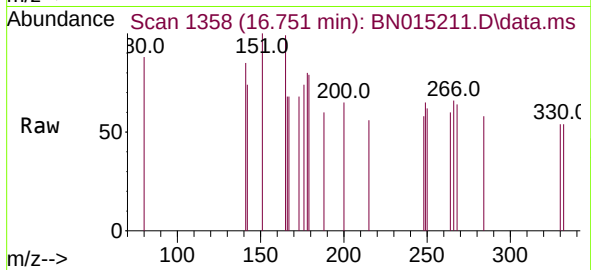




#24
Pentachlorophenol
Concen: 0.24 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

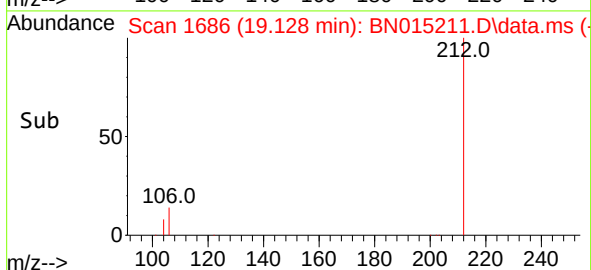
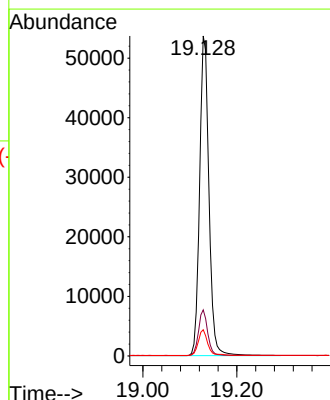
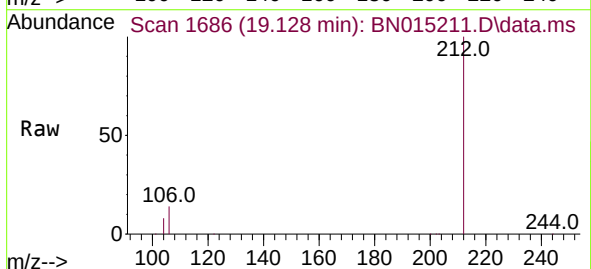
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

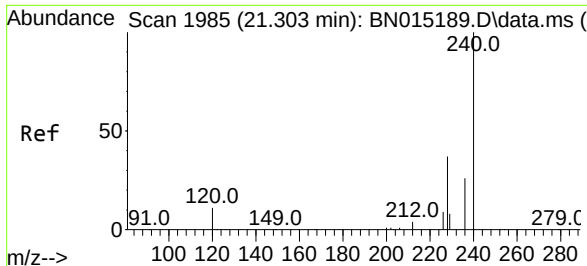
Tgt Ion:	266	Resp:	26
Ion Ratio	Lower	Upper	
266	100		
264	38.5	51.0	76.4#
268	76.9	50.6	76.0#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion:	212	Resp:	73503
Ion Ratio	Lower	Upper	
212	100		
106	14.0	7.0	10.6#
104	8.1	4.1	6.1#

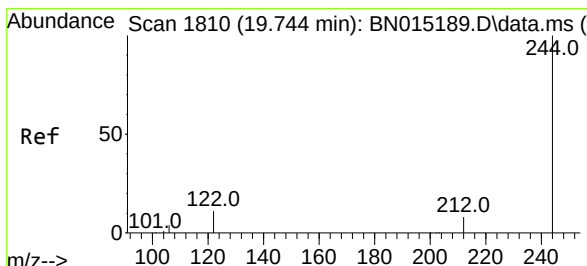
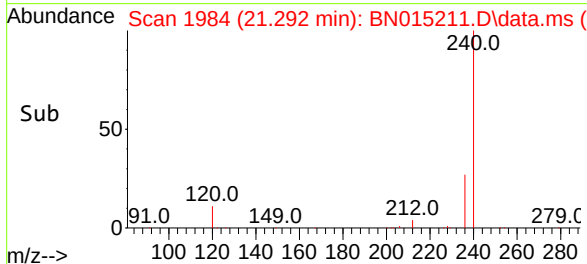
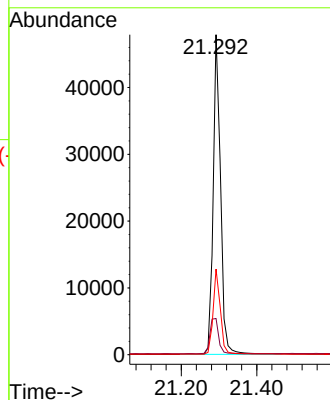
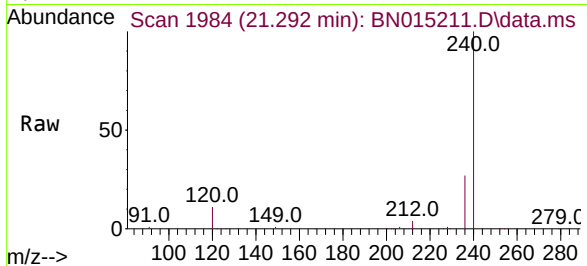




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

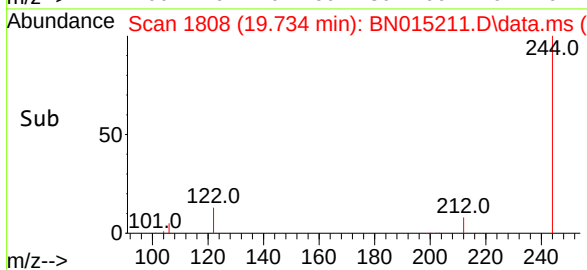
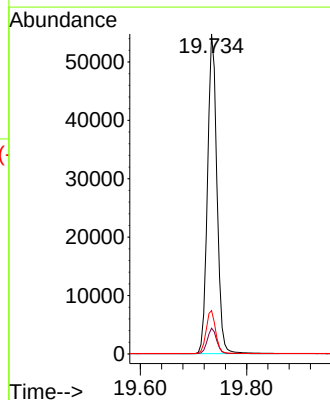
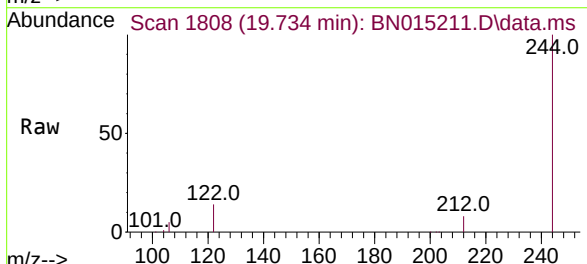
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210617

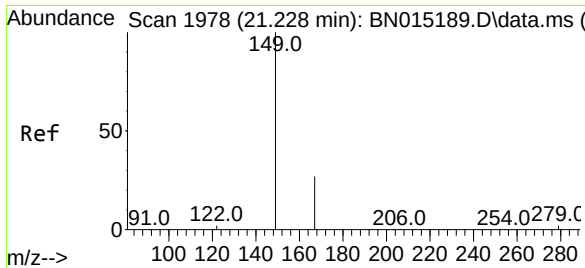
Tgt Ion:240 Resp: 64954
Ion Ratio Lower Upper
240 100
120 11.3 4.2 6.4#
236 26.7 21.4 32.2



#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015211.D
Acq: 30 Jun 2021 06:34

Tgt Ion:244 Resp: 67309
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 13.5 6.2 9.2#

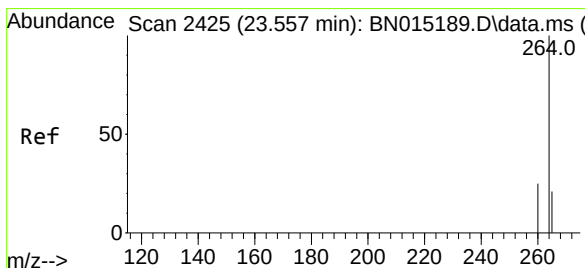
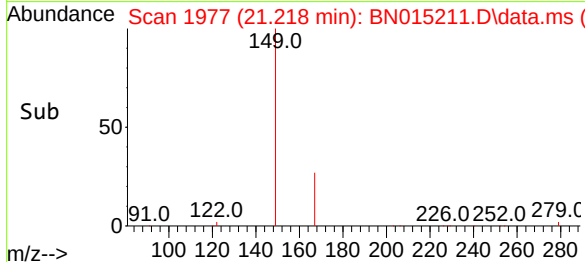
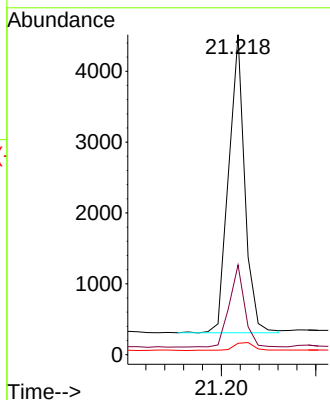
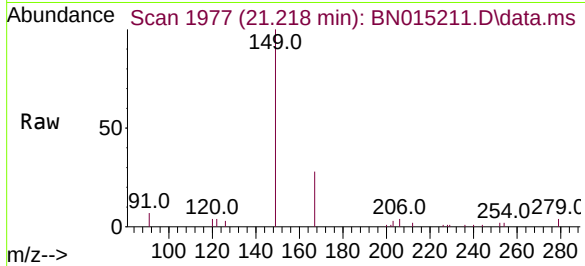




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015211.D
 Acq: 30 Jun 2021 06:34

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20210617

Tgt Ion:149 Resp: 4974
 Ion Ratio Lower Upper
 149 100
 167 26.1 28.9 43.3#
 279 3.5 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.543 min Scan# 2421
 Delta R.T. -0.014 min
 Lab File: BN015211.D
 Acq: 30 Jun 2021 06:34

Tgt Ion:264 Resp: 54560
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 23.7 21.4 32.2

