

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016500.D
 Acq On : 26 Sep 2021 07:27
 Operator : CG/JU
 Sample : M3833-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210919

Quant Time: Sep 27 05:29:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

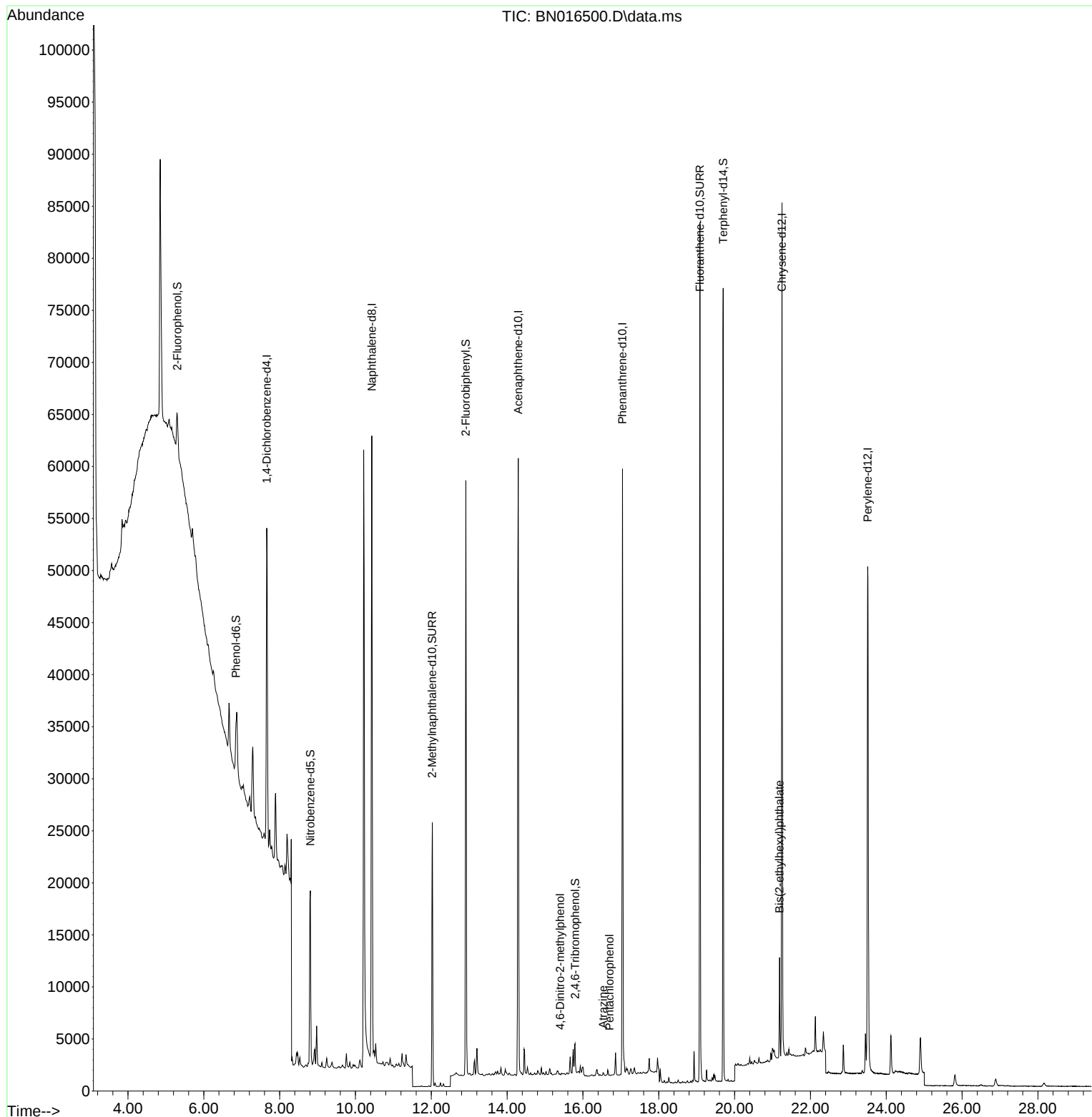
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	18167	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	76122	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	35006	0.400	ng	# 0.00
19) Phenanthrene-d10	17.042	188	73506	0.400	ng	0.00
29) Chrysene-d12	21.249	240	75040	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	66653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5052	0.124	ng	0.02
5) Phenol-d6	6.849	99	3891	0.081	ng	0.00
8) Nitrobenzene-d5	8.810	82	14344	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	33208	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2360	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	46999	0.320	ng	-0.01
27) Fluoranthene-d10	19.083	212	94359	0.468	ng	0.00
31) Terphenyl-d14	19.698	244	75018	0.430	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	2	0.148	ng	# 1
23) Atrazine	16.531	200	38	0.136	ng	# 1
24) Pentachlorophenol	16.701	266	23	0.245	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.185	149	8385	0.141	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016500.D
Acq On : 26 Sep 2021 07:27
Operator : CG/JU
Sample : M3833-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

Quant Time: Sep 27 05:29:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

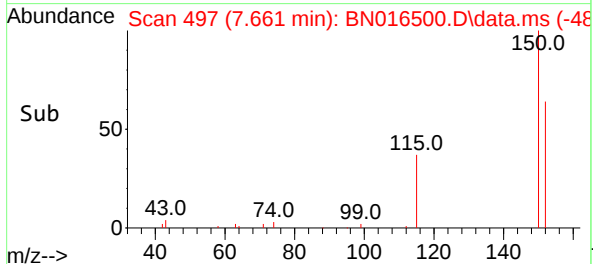
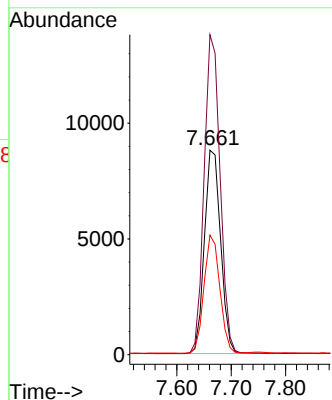
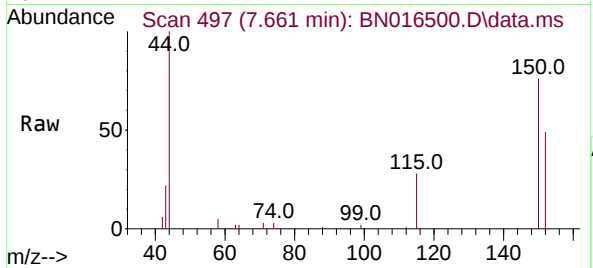




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.661 min Scan# 497
Delta R.T. -0.009 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

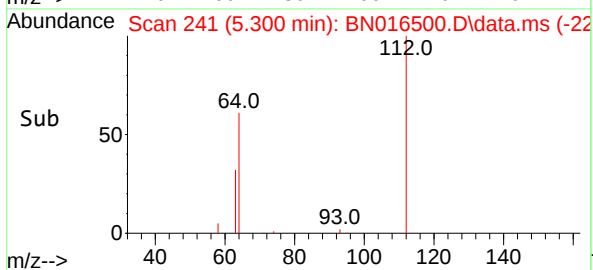
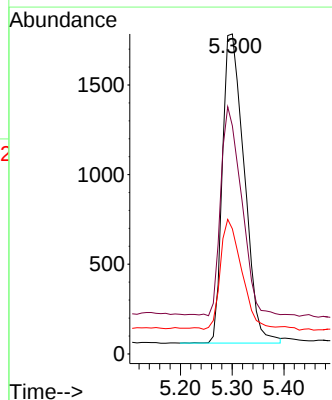
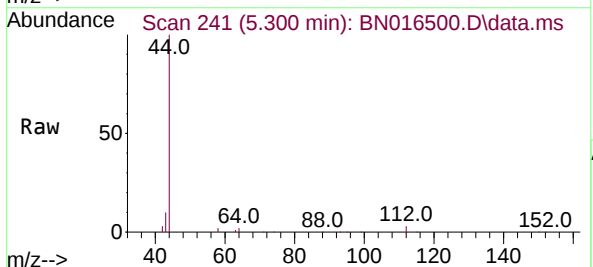
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

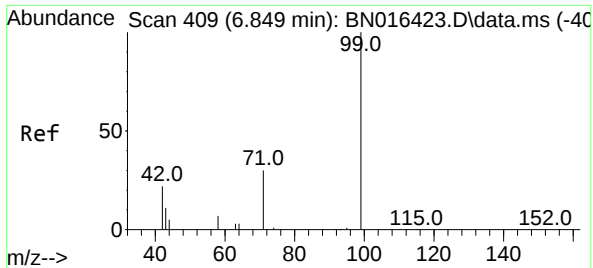
Tgt Ion:152 Resp: 18167
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 58.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:112 Resp: 5052
Ion Ratio Lower Upper
112 100
64 64.1 47.3 70.9
63 34.7 23.4 35.0

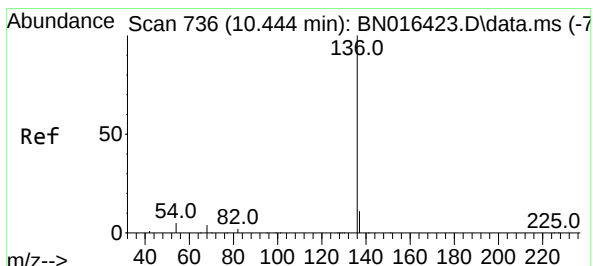
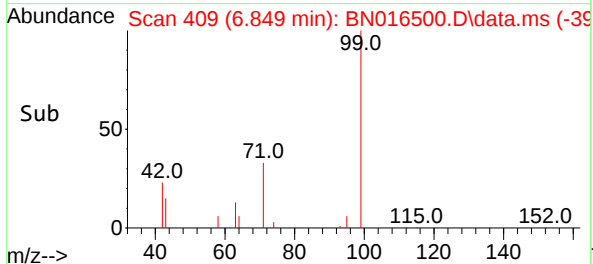
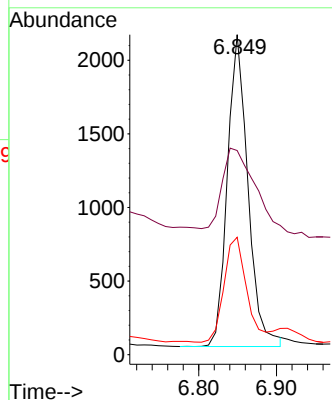
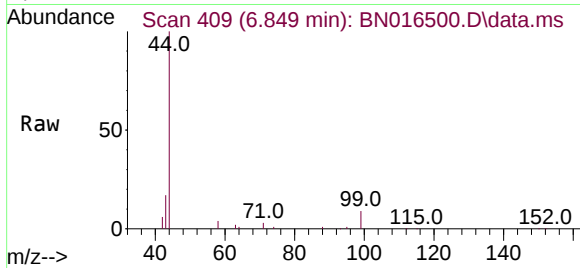




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

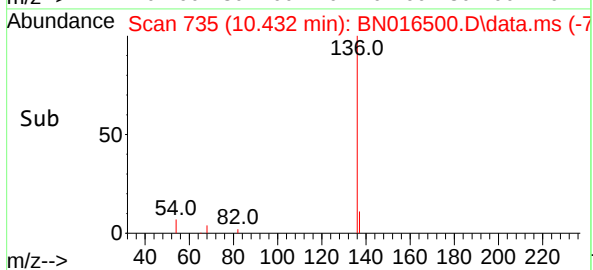
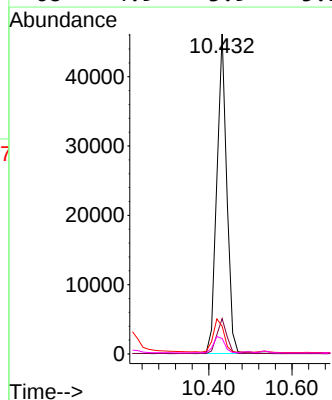
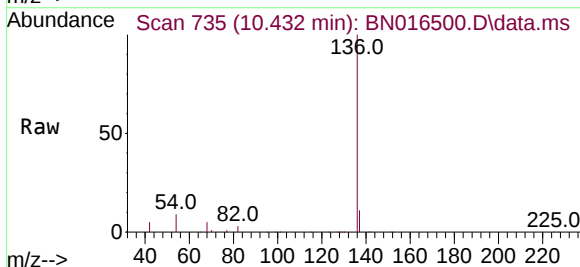
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

Tgt Ion:	99	Resp:	3891
Ion	Ratio	Lower	Upper
99	100		
42	38.9	14.0	21.0#
71	37.0	23.8	35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:	136	Resp:	76122
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.7	5.3	7.9#
68	4.9	3.9	5.9

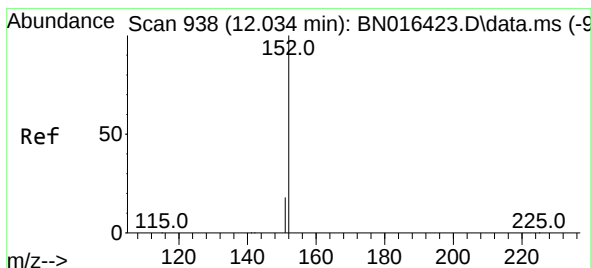
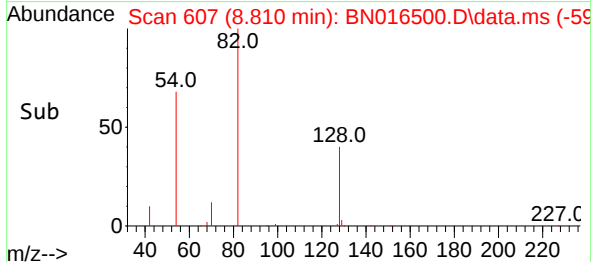
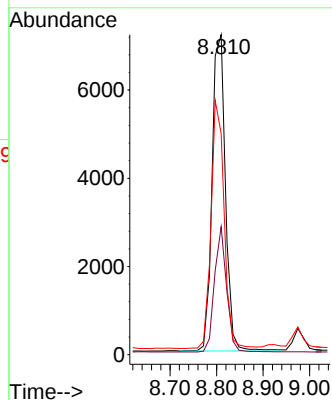
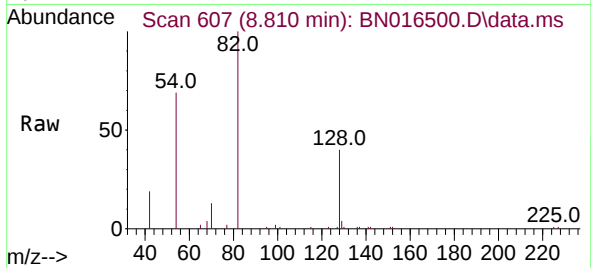




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

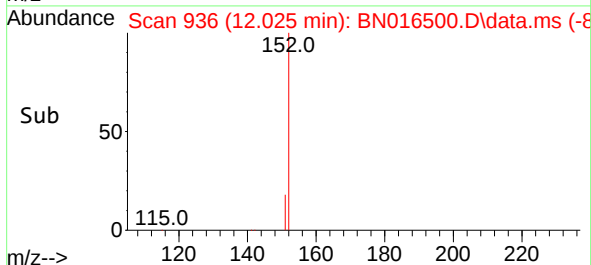
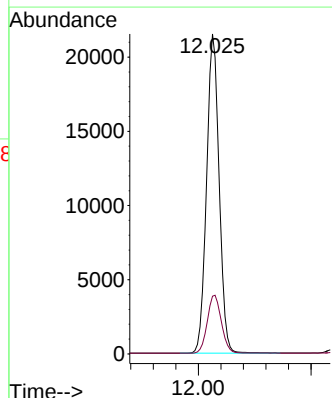
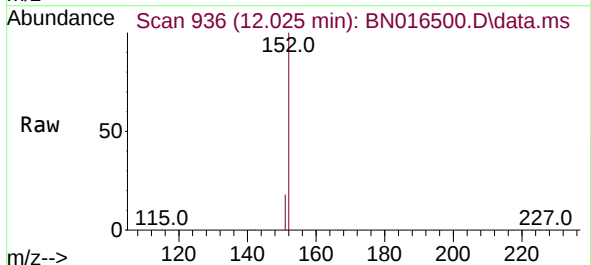
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

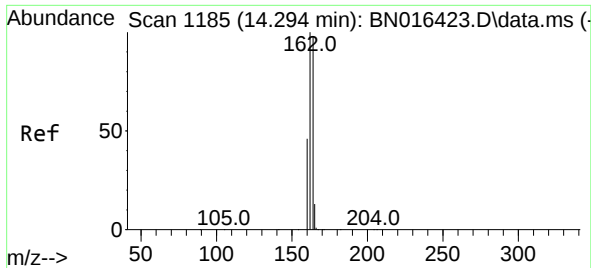
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.7	47.5
54	69.1	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1

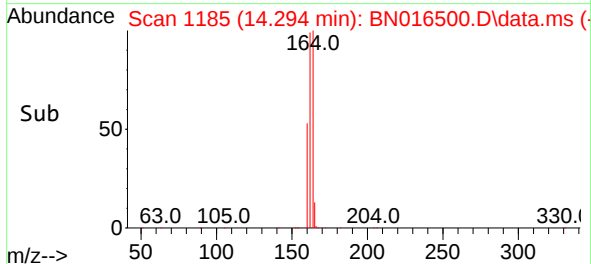
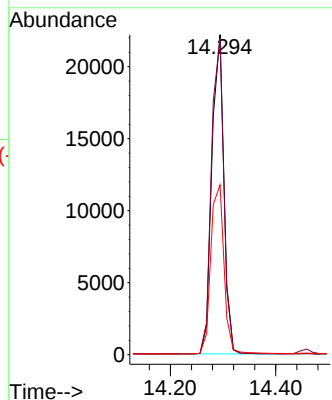
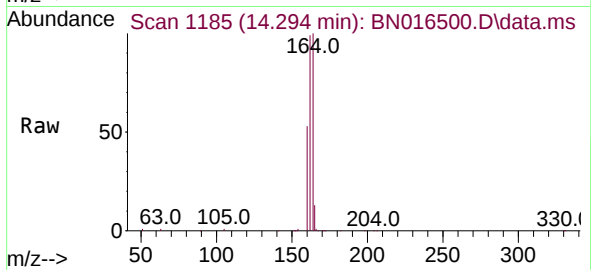




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

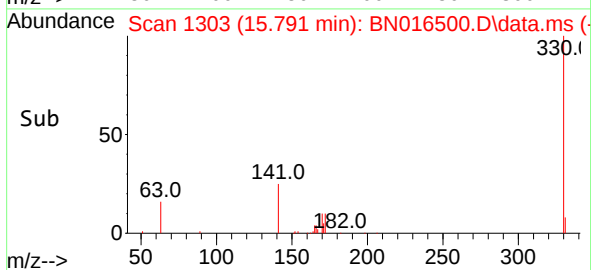
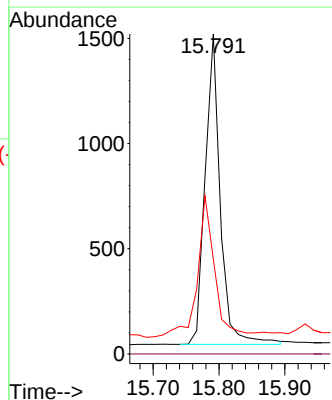
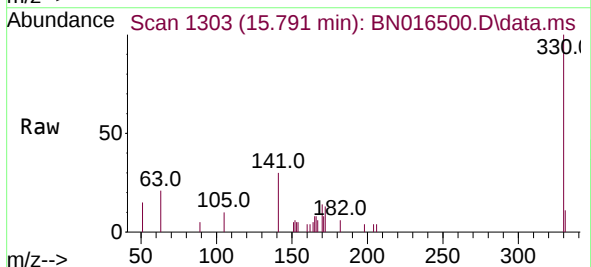
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

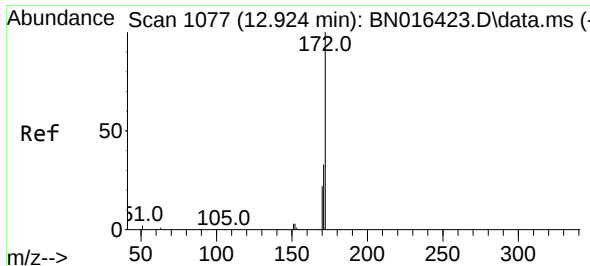
Tgt Ion:164 Resp: 35006
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.4
160 53.1 34.1 51.1#



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:330 Resp: 2360
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.0 25.0 37.4#

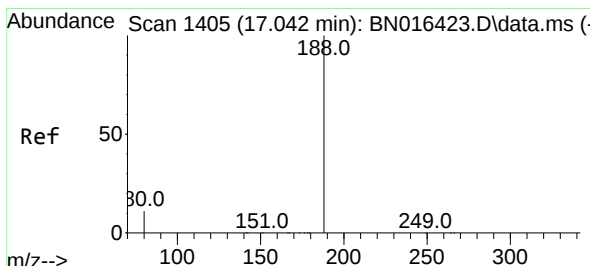
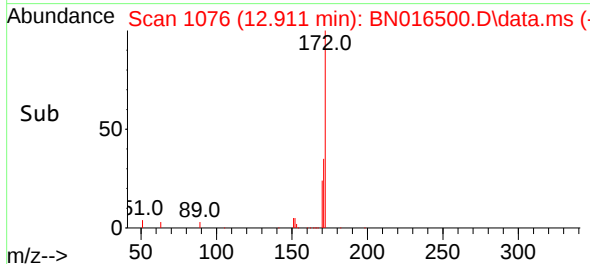
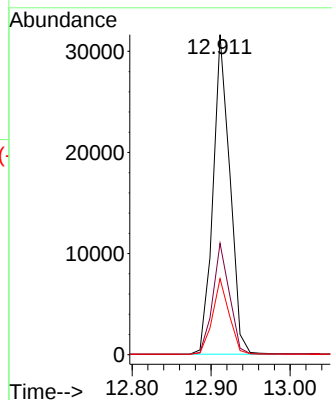
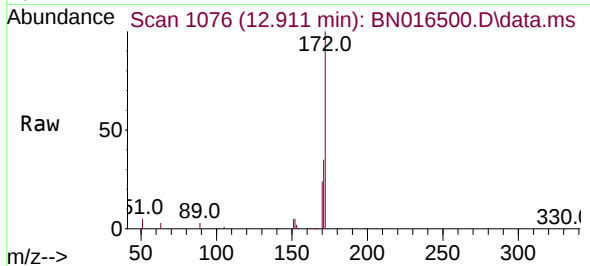




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

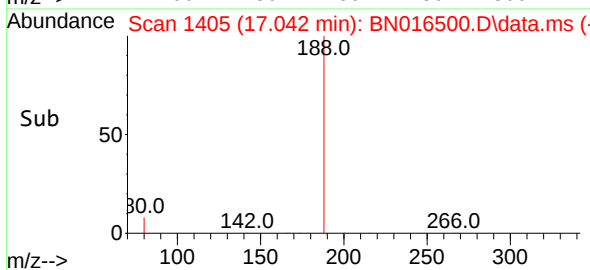
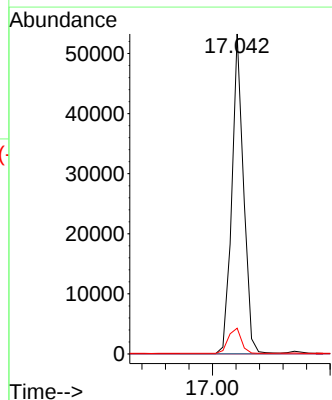
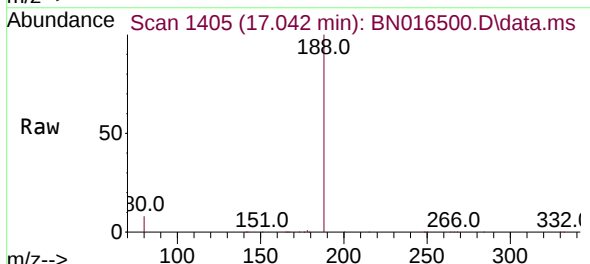
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

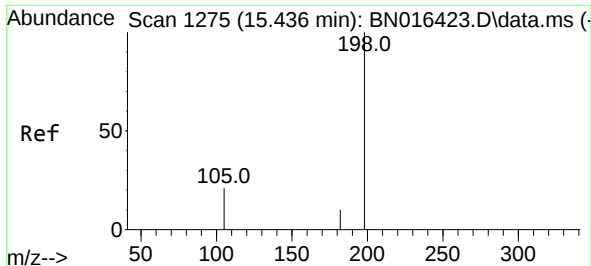
Tgt Ion:172	Resp:	46999
Ion Ratio	Lower	Upper
172	100	
171	34.8	27.8 41.6
170	23.8	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:188	Resp:	73506
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.1	7.0 10.6

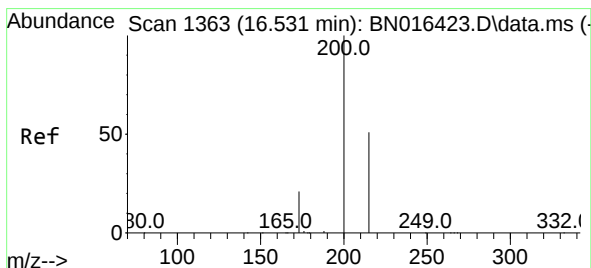
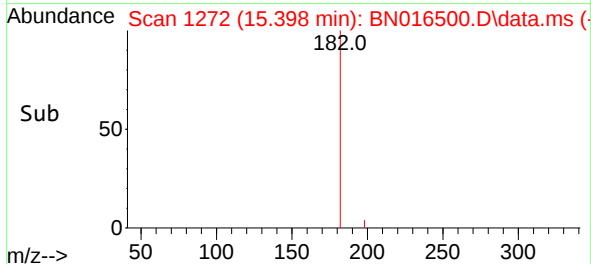
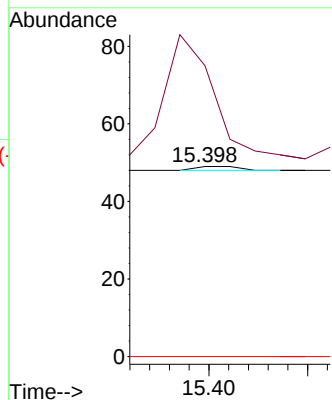
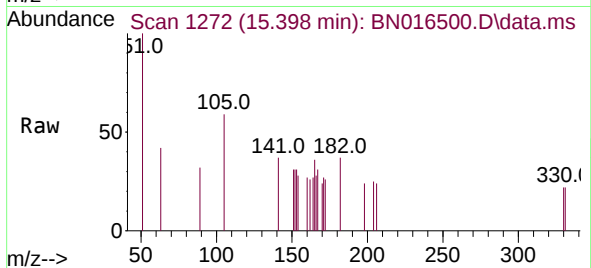




#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.038 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

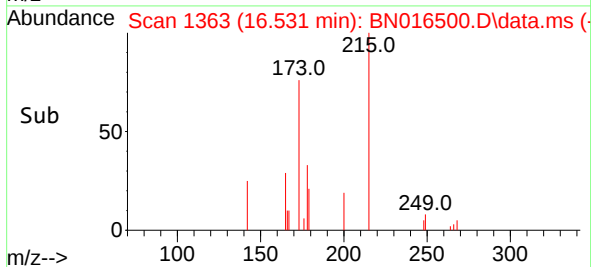
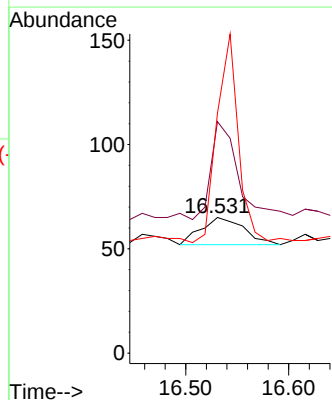
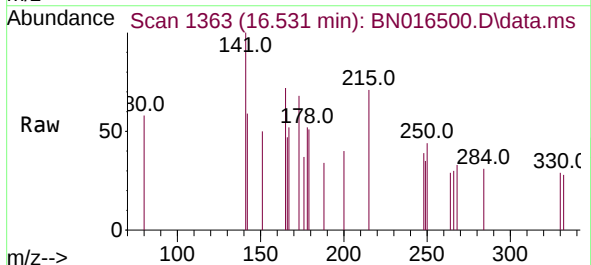
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

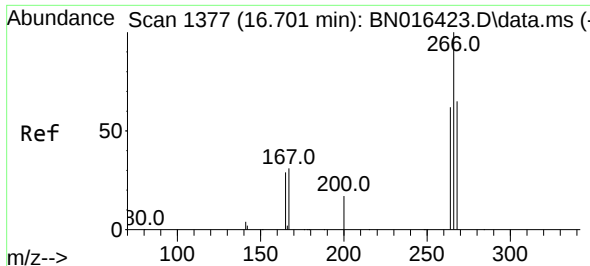
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 153.1 26.6 39.8#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.136 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:200 Resp: 38
Ion Ratio Lower Upper
200 100
173 170.8 18.7 28.1#
215 176.9 41.6 62.4#

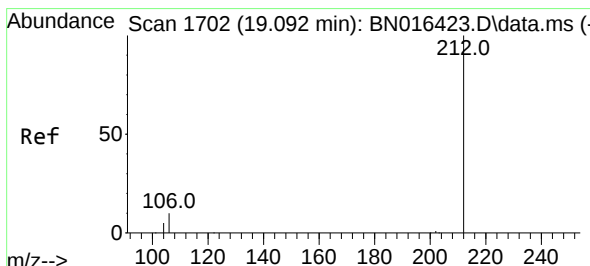
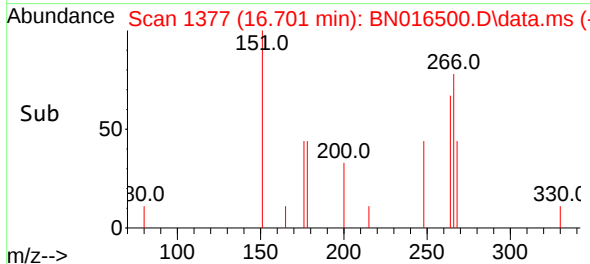
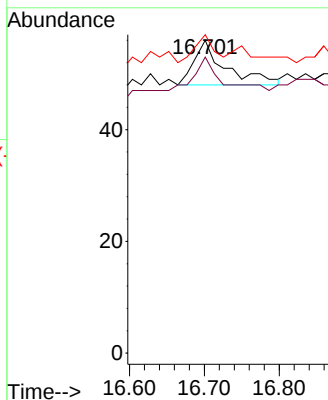
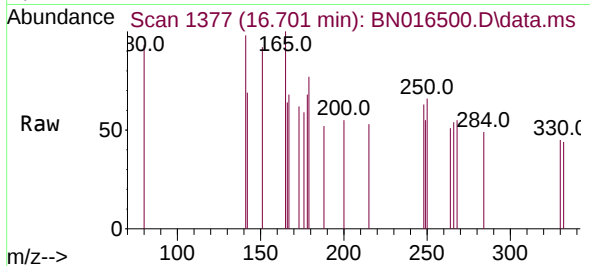




#24
Pentachlorophenol
Concen: 0.245 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

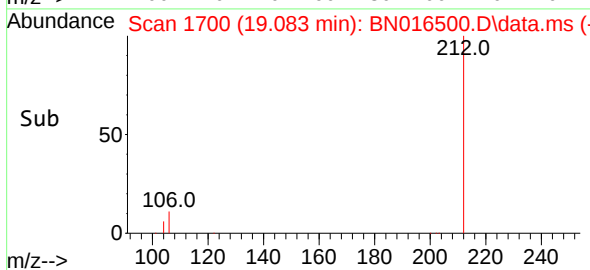
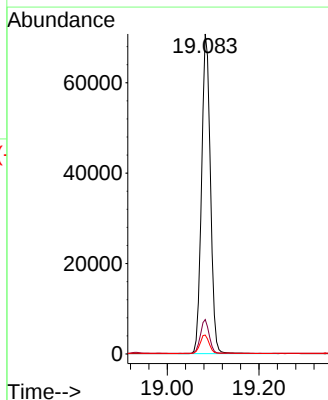
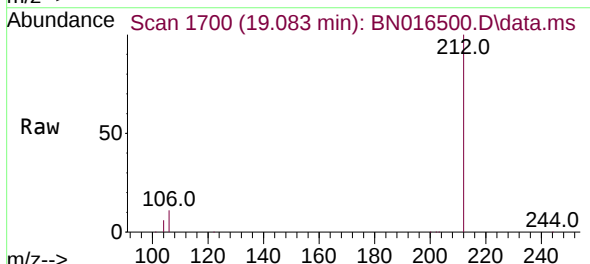
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

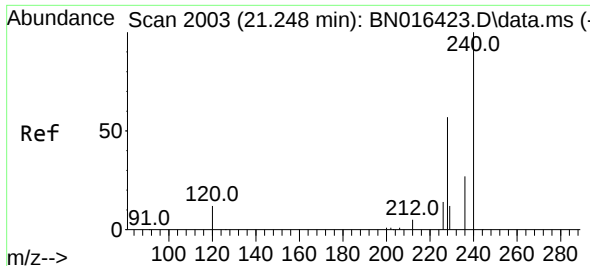
Tgt Ion:	266	Resp:	23
Ion Ratio	Lower	Upper	
266	100		
264	52.2	50.6	75.8
268	39.1	52.6	79.0#



#27
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:	212	Resp:	94359
Ion Ratio	Lower	Upper	
212	100		
106	10.5	9.8	14.6
104	5.9	5.4	8.2

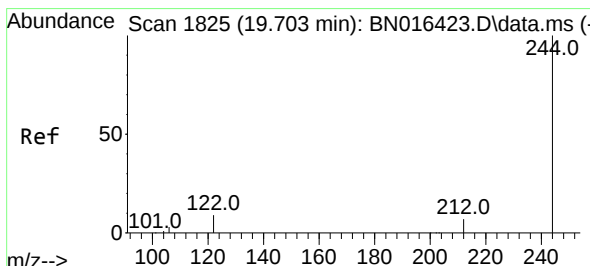
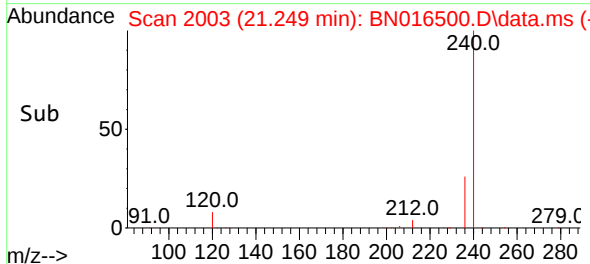
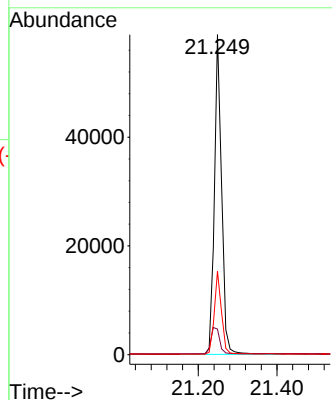
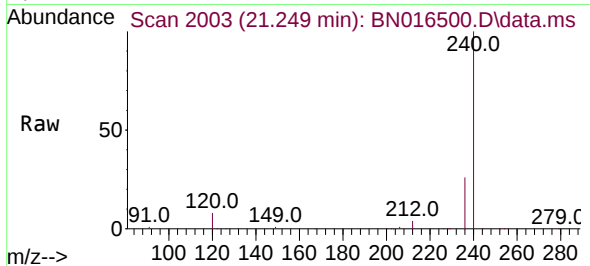




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

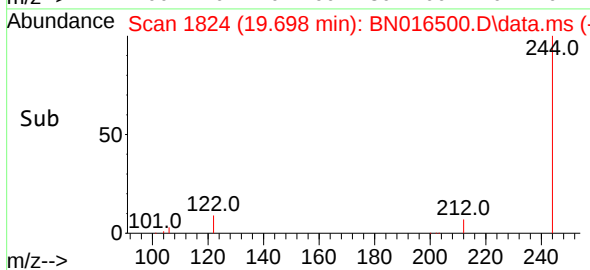
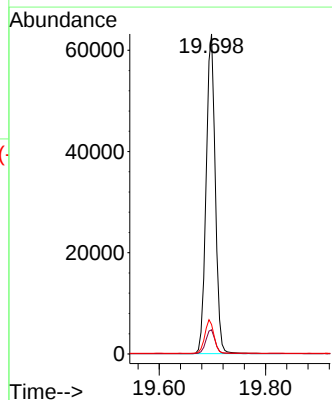
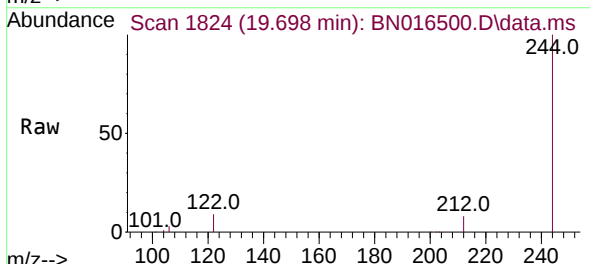
Instrument :
BNA_N
ClientSampleId :
MW201D1-20210919

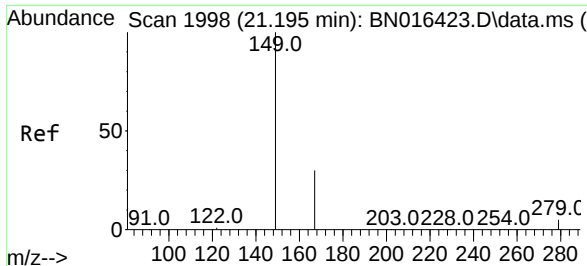
Tgt Ion:240 Resp: 75040
Ion Ratio Lower Upper
240 100
120 8.0 5.3 7.9#
236 26.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016500.D
Acq: 26 Sep 2021 07:27

Tgt Ion:244 Resp: 75018
Ion Ratio Lower Upper
244 100
212 7.6 5.5 8.3
122 9.2 9.0 13.4

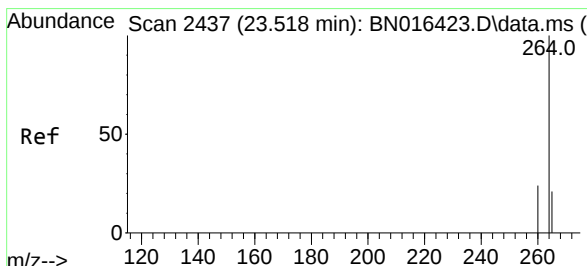
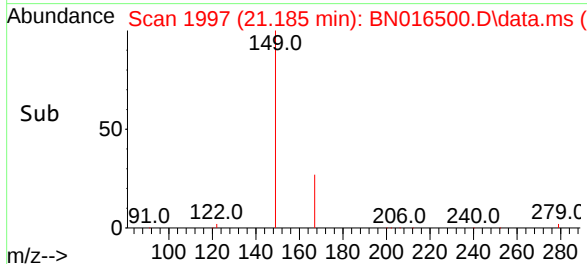
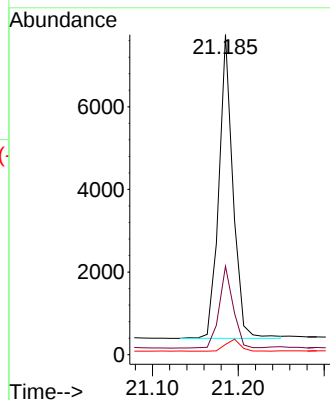
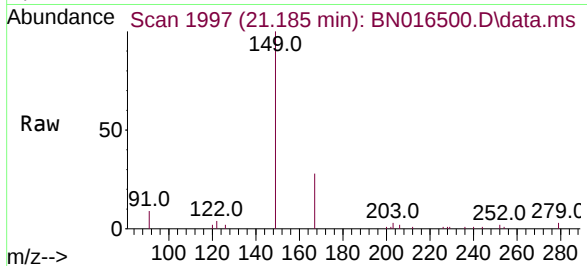




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.141 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016500.D
 Acq: 26 Sep 2021 07:27

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210919

Tgt Ion:	149	Resp:	8385
Ion Ratio	Lower	Upper	
149	100		
167	26.8	23.4	35.0
279	4.2	3.9	5.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.512 min Scan# 2435
 Delta R.T. -0.007 min
 Lab File: BN016500.D
 Acq: 26 Sep 2021 07:27

Tgt Ion:	264	Resp:	66653
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.9	28.3
265	23.2	23.7	35.5#

