

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016912.D
 Acq On : 13 Oct 2021 00:12
 Operator : CG/JU
 Sample : PB139838BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139838BL

Quant Time: Oct 13 06:19:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

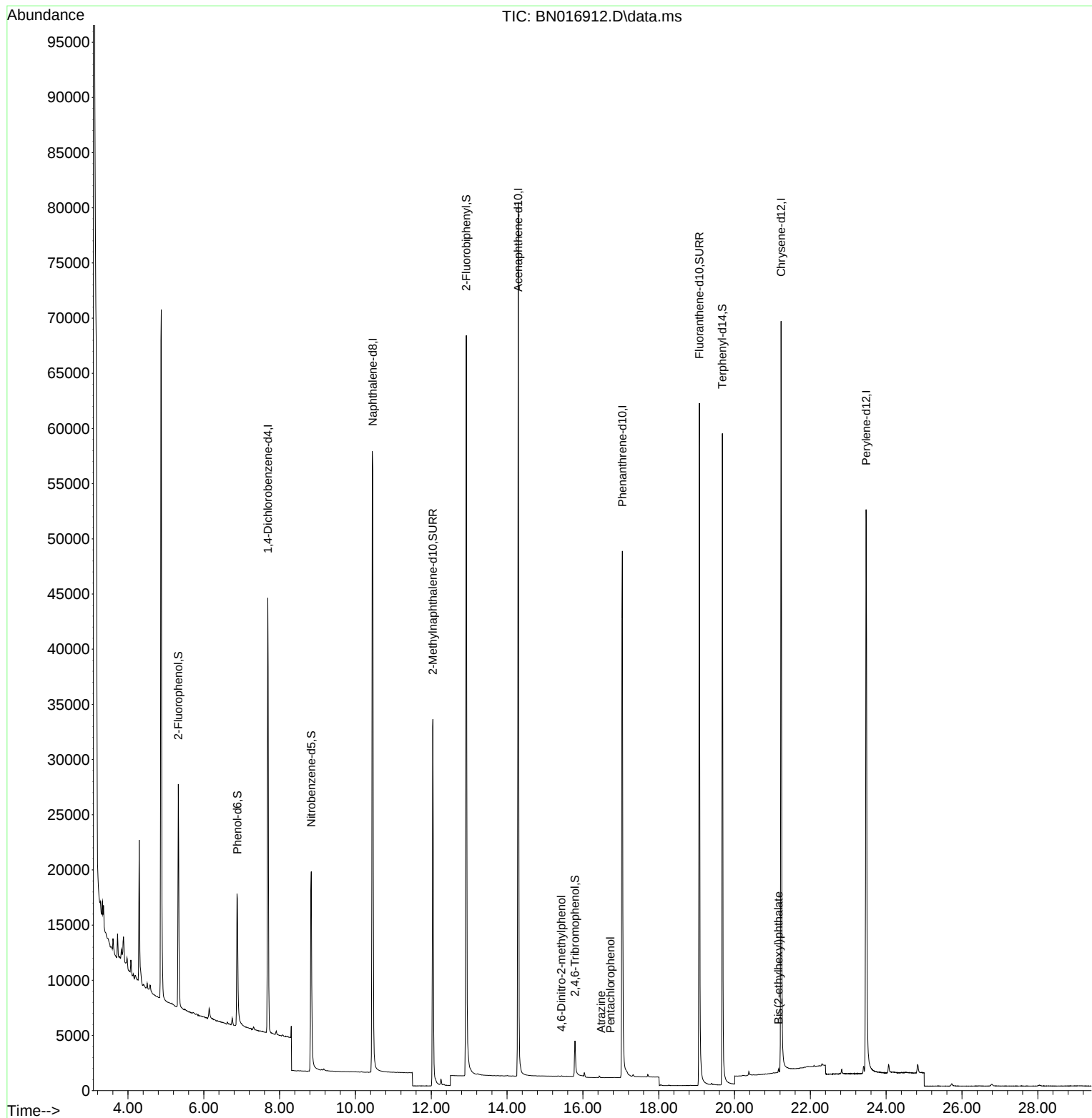
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	20818	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	90857	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	45865	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	82315	0.400	ng	0.00
29) Chrysene-d12	21.227	240	70535	0.400	ng	0.00
35) Perylene-d12	23.471	264	74183	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	17340	0.367	ng	0.04
5) Phenol-d6	6.886	99	14806	0.281	ng	0.02
8) Nitrobenzene-d5	8.835	82	19147	0.331	ng	0.01
11) 2-Methylnaphthalene-d10	12.043	152	50524	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3668	0.176	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	64327	0.370	ng	0.00
27) Fluoranthene-d10	19.073	212	81206	0.393	ng	0.00
31) Terphenyl-d14	19.678	244	66893	0.432	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.436	198	2	0.198	ng	# 1
23) Atrazine	16.482	200	2	0.089	ng	# 2
24) Pentachlorophenol	16.725	266	9	0.198	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.163	149	379	0.195	ng	# 91

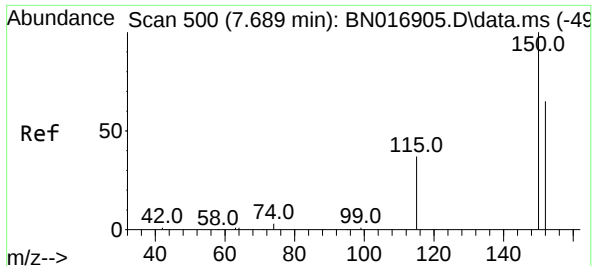
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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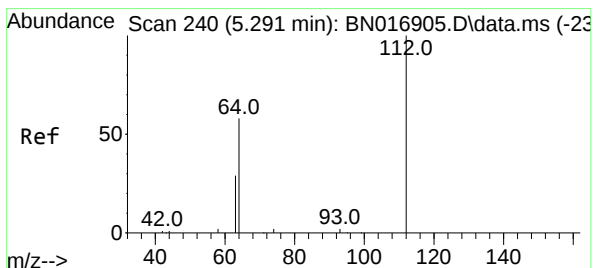
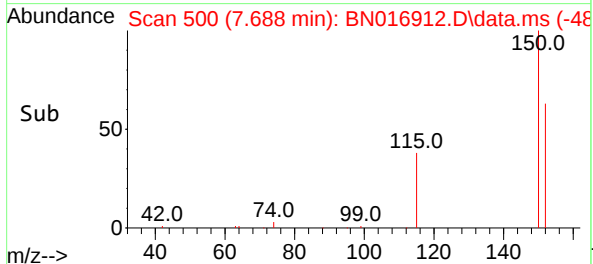
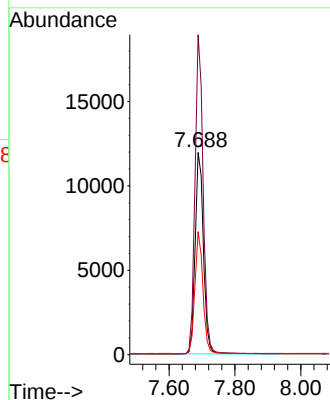
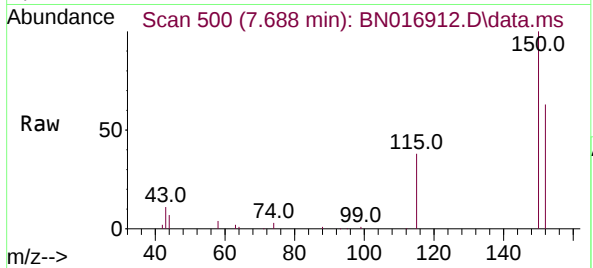




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. -0.001 min
 Lab File: BN016912.D
 Acq: 13 Oct 2021 00:12

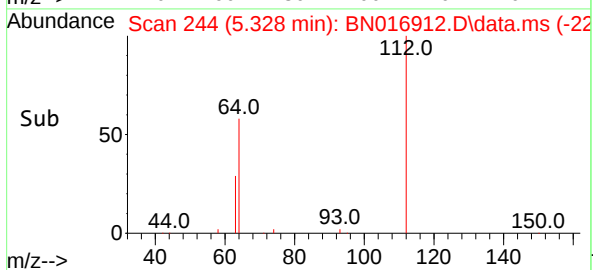
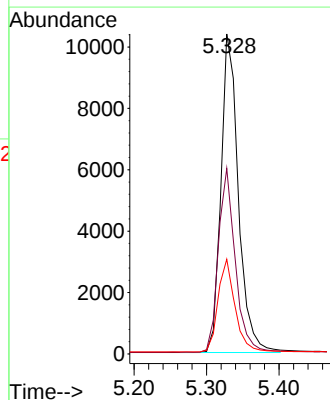
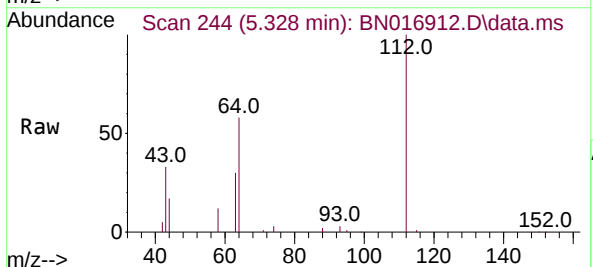
Instrument :
 BNA_N
 ClientSampleId :
 PB139838BL

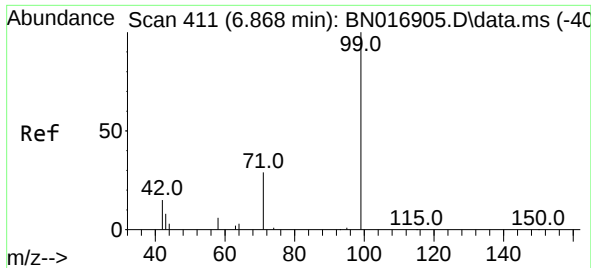
Tgt Ion:152 Resp: 20818
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.6 183.8
 115 60.8 46.1 69.1



#4
 2-Fluorophenol
 Concen: 0.367 ng
 RT: 5.328 min Scan# 244
 Delta R.T. 0.037 min
 Lab File: BN016912.D
 Acq: 13 Oct 2021 00:12

Tgt Ion:112 Resp: 17340
 Ion Ratio Lower Upper
 112 100
 64 56.1 45.0 67.4
 63 28.3 22.6 33.8

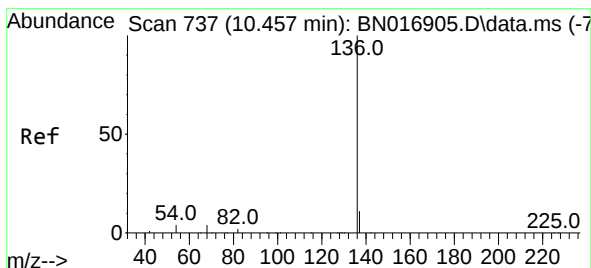
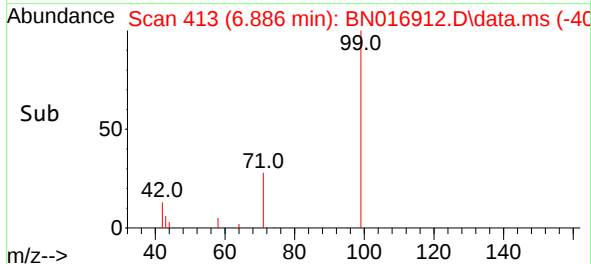
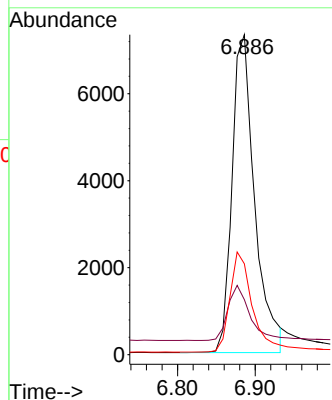
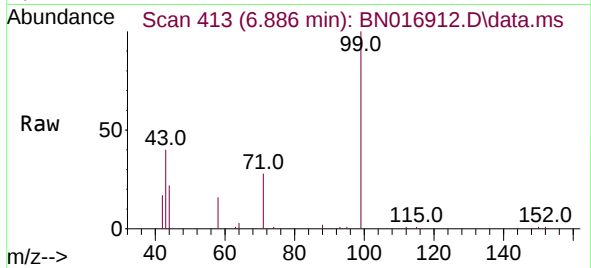




#5
Phenol-d6
Concen: 0.281 ng
RT: 6.886 min Scan# 413
Delta R.T. 0.018 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

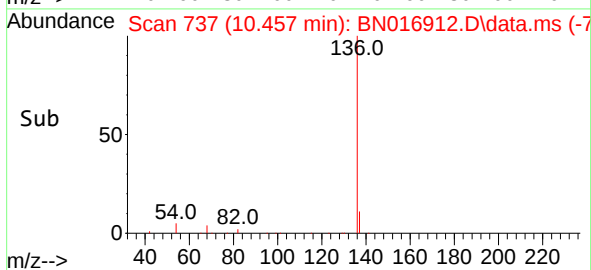
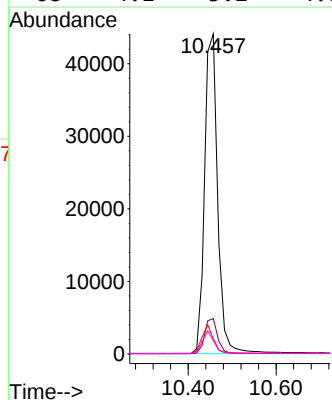
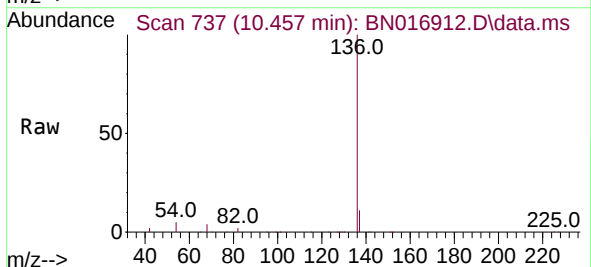
Instrument :
BNA_N
ClientSampleId :
PB139838BL

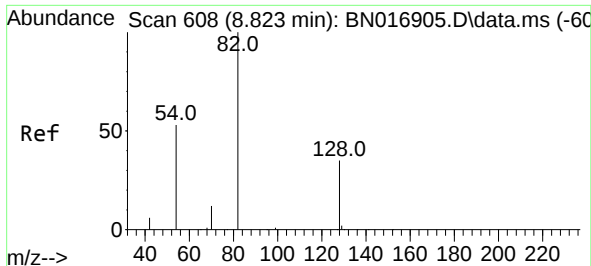
Tgt Ion: 99	Resp: 14806
Ion Ratio	Lower Upper
99 100	
42 16.8	14.2 21.4
71 31.1	24.5 36.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion: 136	Resp: 90857
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 4.7	3.7 5.5
68 4.1	3.2 4.8

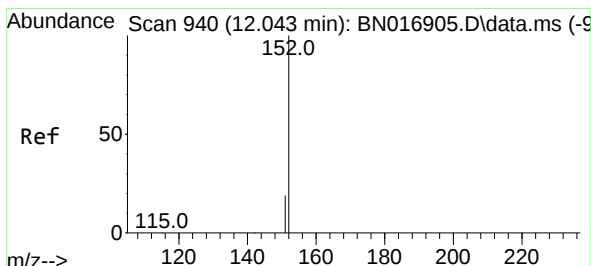
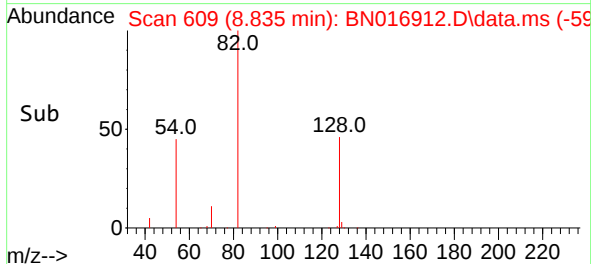
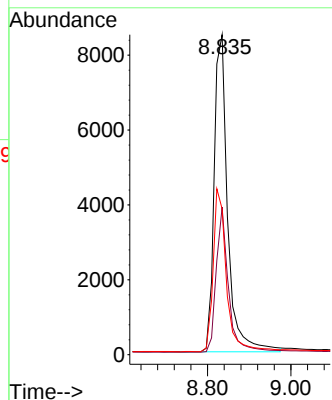
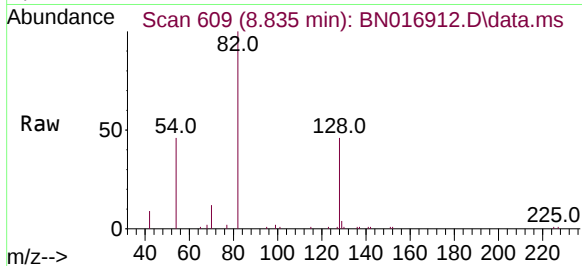




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

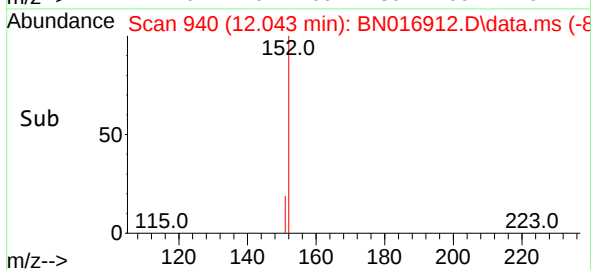
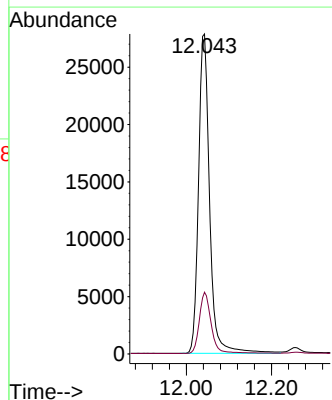
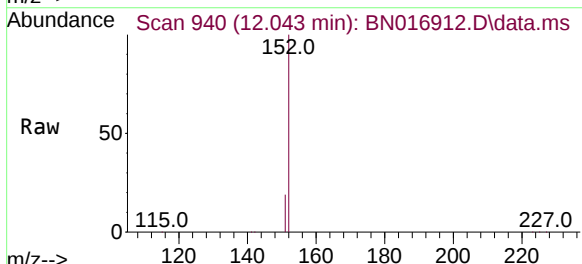
Instrument :
BNA_N
ClientSampleId :
PB139838BL

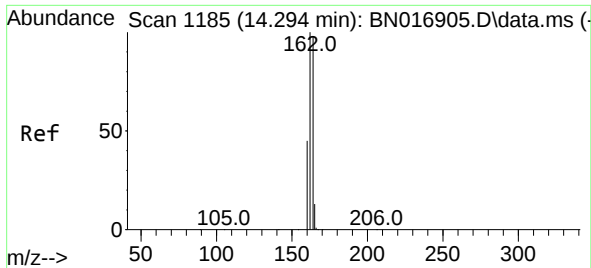
Tgt Ion: 82 Resp: 19147
Ion Ratio Lower Upper
82 100
128 46.1 28.3 42.5#
54 45.5 43.0 64.4



#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion: 152 Resp: 50524
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

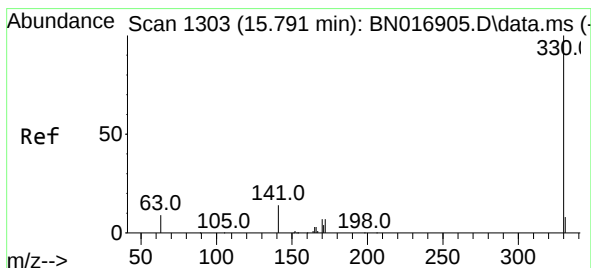
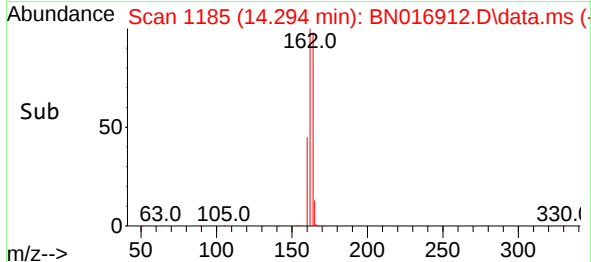
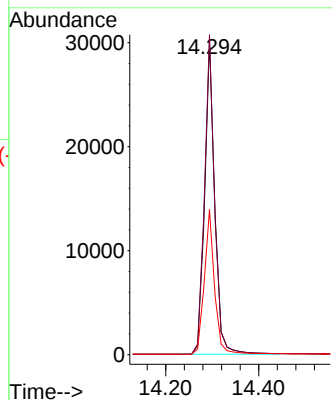
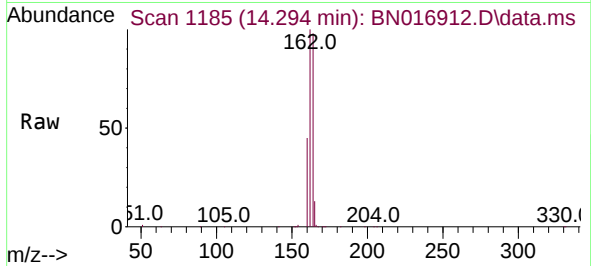




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

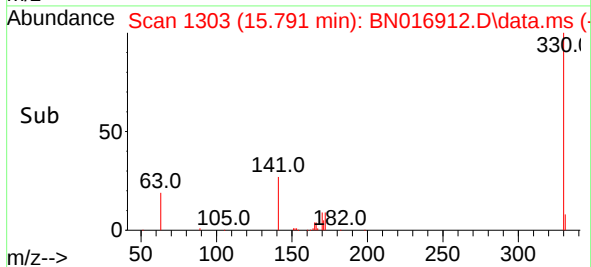
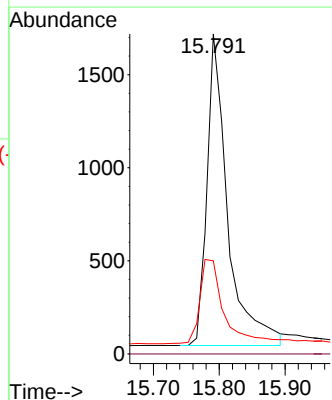
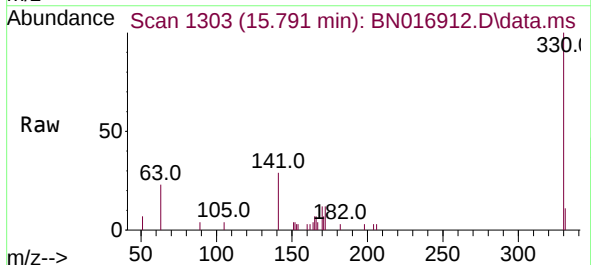
Instrument :
BNA_N
ClientSampleId :
PB139838BL

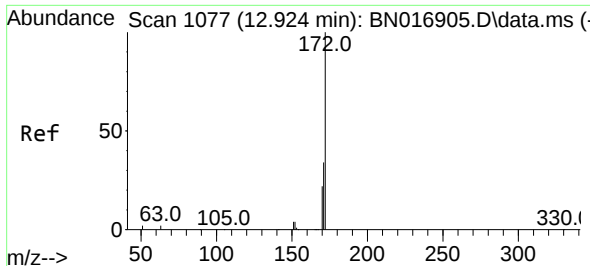
Tgt Ion:164 Resp: 45865
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 46.3 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:330 Resp: 3668
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 24.4 36.6

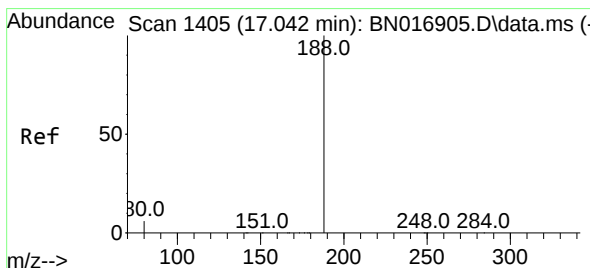
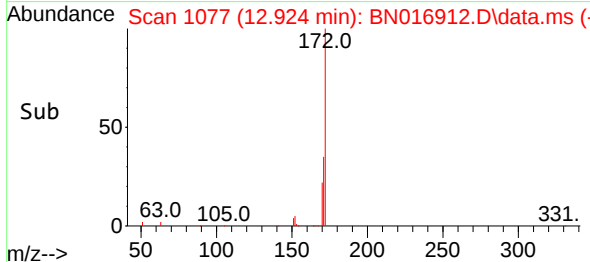
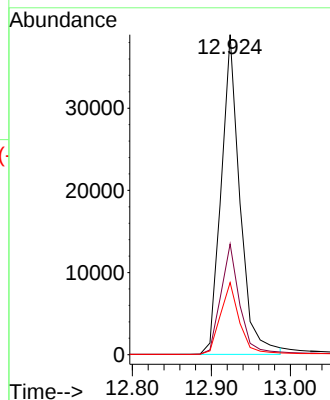
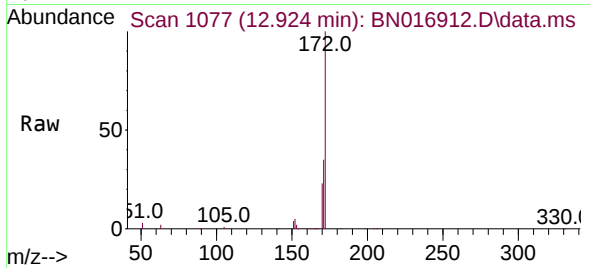




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

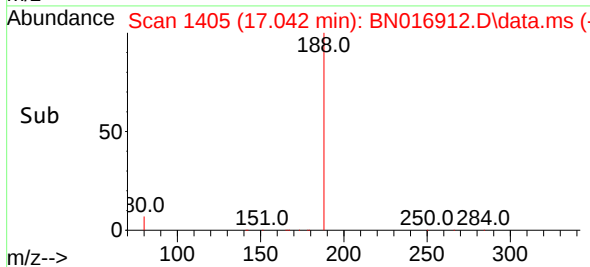
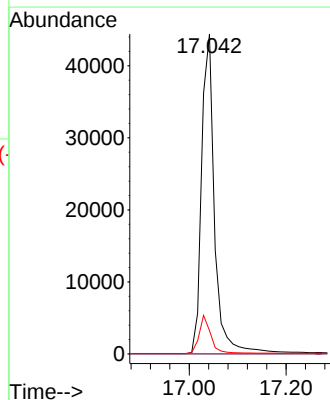
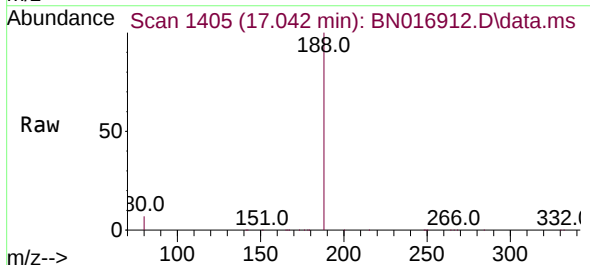
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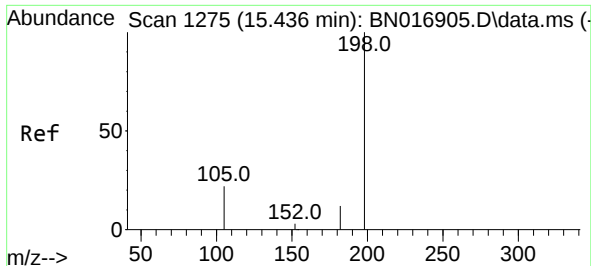
Tgt Ion:172	Resp:	64327
Ion Ratio	Lower	Upper
172	100	
171	34.6	27.4 41.0
170	22.6	18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:188	Resp:	82315
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.3	4.9 7.3

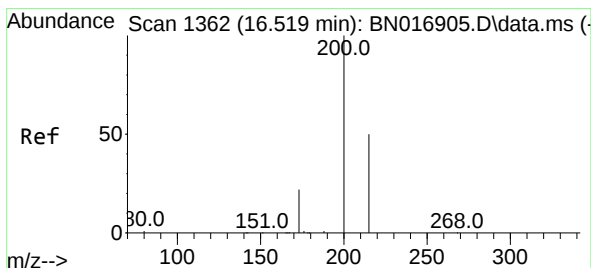
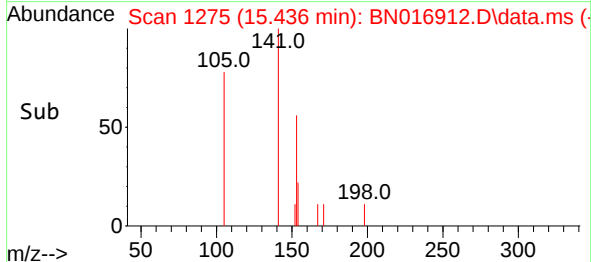
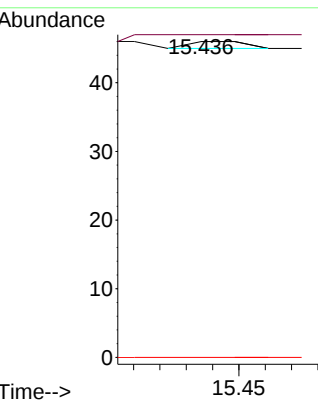
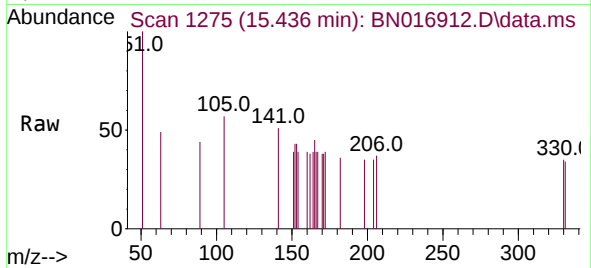




#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

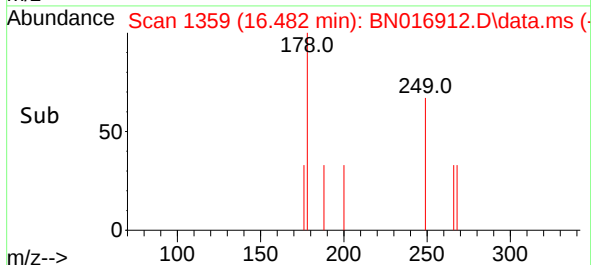
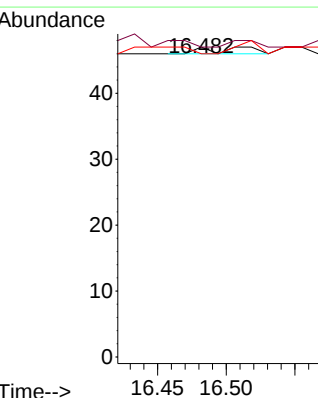
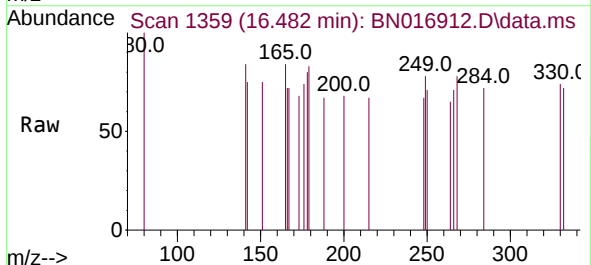
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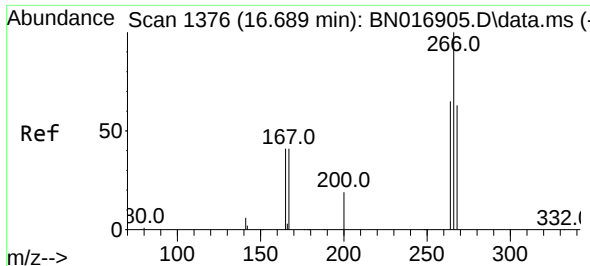
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.2 11.0 16.6#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.089 ng
RT: 16.482 min Scan# 1359
Delta R.T. -0.037 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

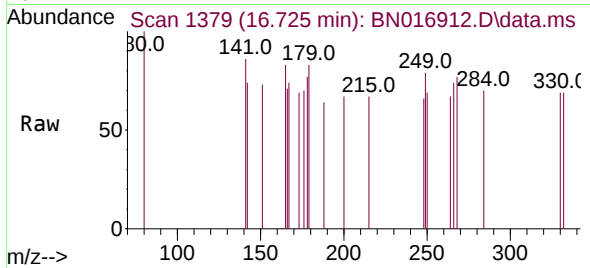
Tgt Ion:200 Resp: 2
Ion Ratio Lower Upper
200 100
173 100.0 18.0 27.0#
215 97.9 40.0 60.0#



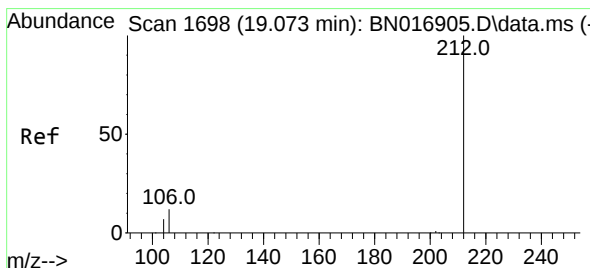
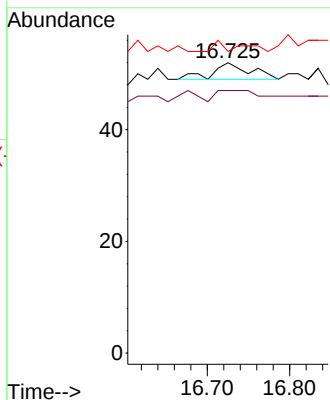
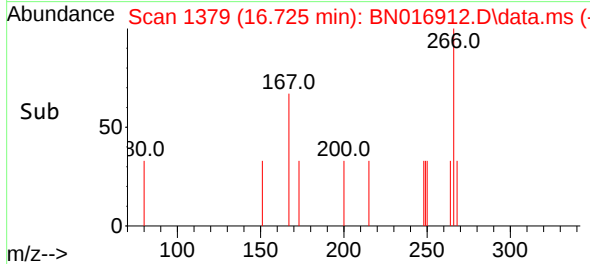


#24
Pentachlorophenol
Concen: 0.198 ng
RT: 16.725 min Scan# 1379
Delta R.T. 0.036 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

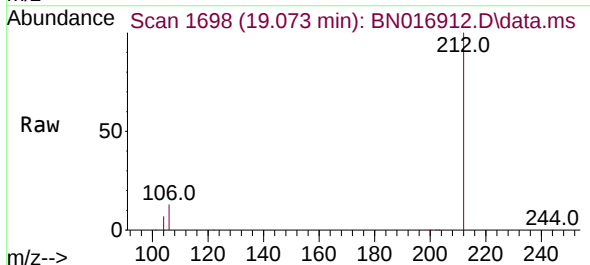
Instrument :
BNA_N
ClientSampleId :
PB139838BL



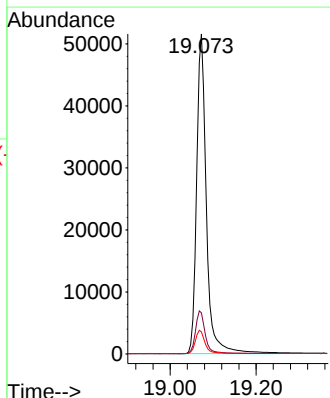
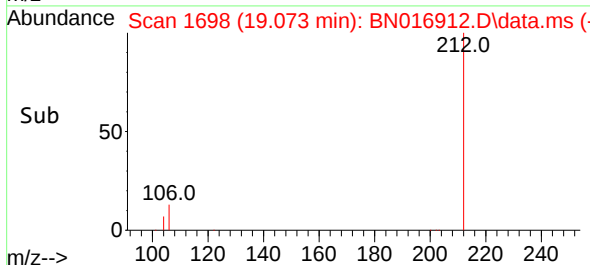
Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 111.1 50.5 75.7#
268 11.1 51.2 76.8#

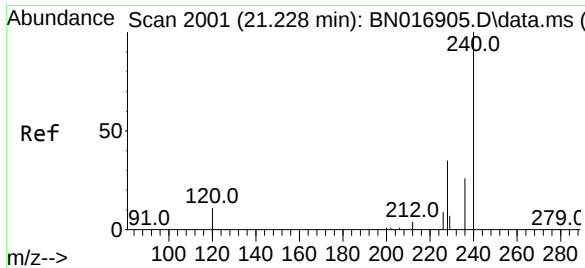


#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12



Tgt Ion:212 Resp: 81206
Ion Ratio Lower Upper
212 100
106 13.4 10.7 16.1
104 7.4 5.8 8.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.227 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BN016912.D

Acq: 13 Oct 2021 00:12

Tgt Ion:240 Resp: 70535

Ion Ratio Lower Upper

240 100

120 10.1 8.6 12.8

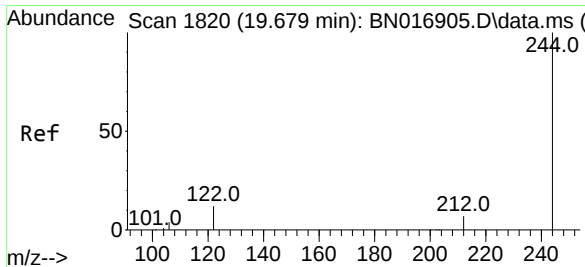
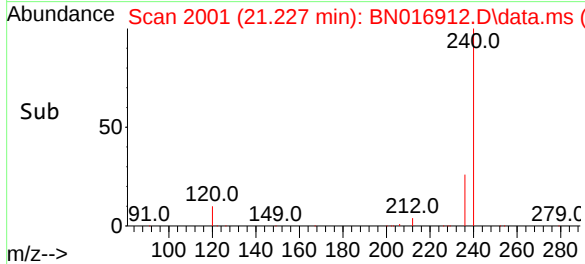
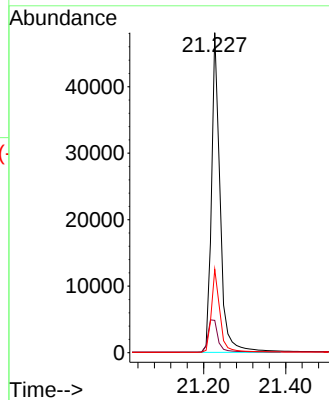
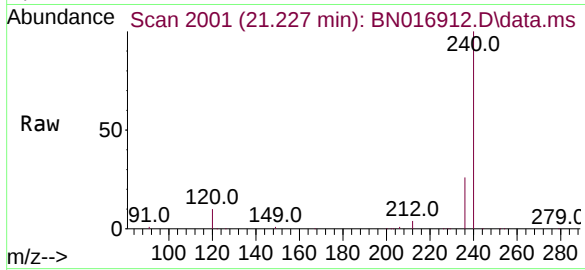
236 26.1 21.0 31.4

Instrument :

BNA_N

ClientSampleId :

PB139838BL



#31

Terphenyl-d14

Concen: 0.432 ng

RT: 19.678 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BN016912.D

Acq: 13 Oct 2021 00:12

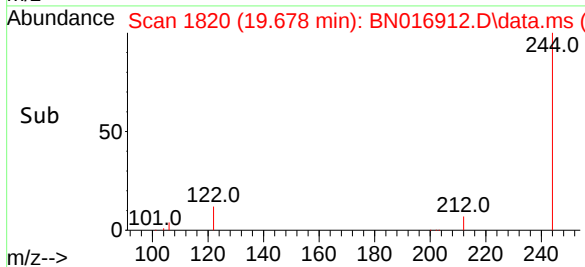
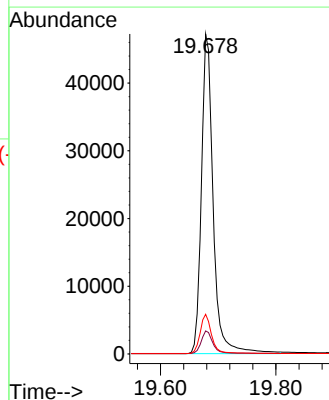
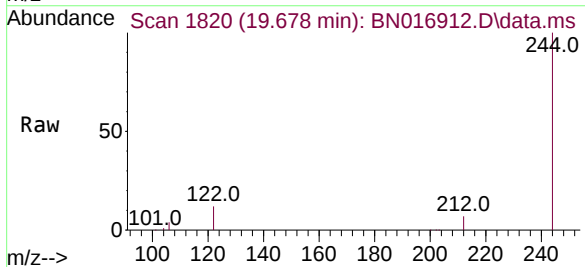
Tgt Ion:244 Resp: 66893

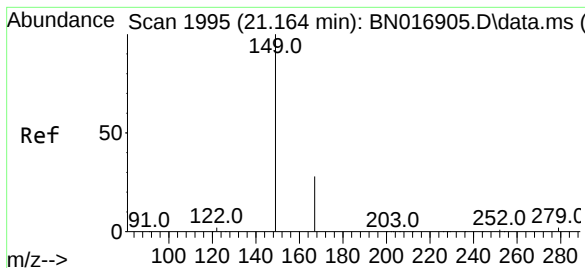
Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.4 9.8 14.6

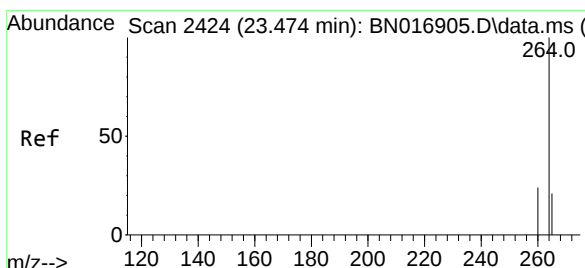
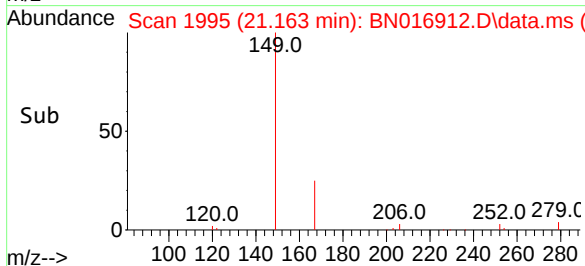
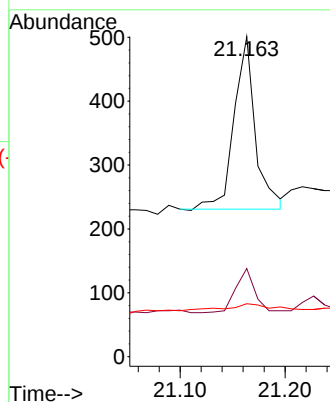
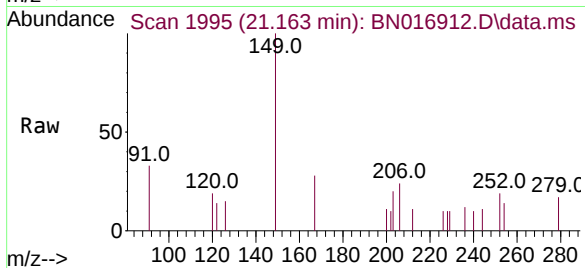




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.195 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Instrument :
BNA_N
ClientSampleId :
PB139838BL

Tgt Ion:149 Resp: 379
Ion Ratio Lower Upper
149 100
167 23.2 22.1 33.1
279 8.7 3.4 5.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.471 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BN016912.D
Acq: 13 Oct 2021 00:12

Tgt Ion:264 Resp: 74183
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 23.4 18.6 27.8

