

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
 Data File : BN014534.D
 Acq On : 04 May 2021 20:09
 Operator : CG/JU
 Sample : PB135037BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

Quant Time: May 05 06:03:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 19:13:12 2021
 Response via : Initial Calibration

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

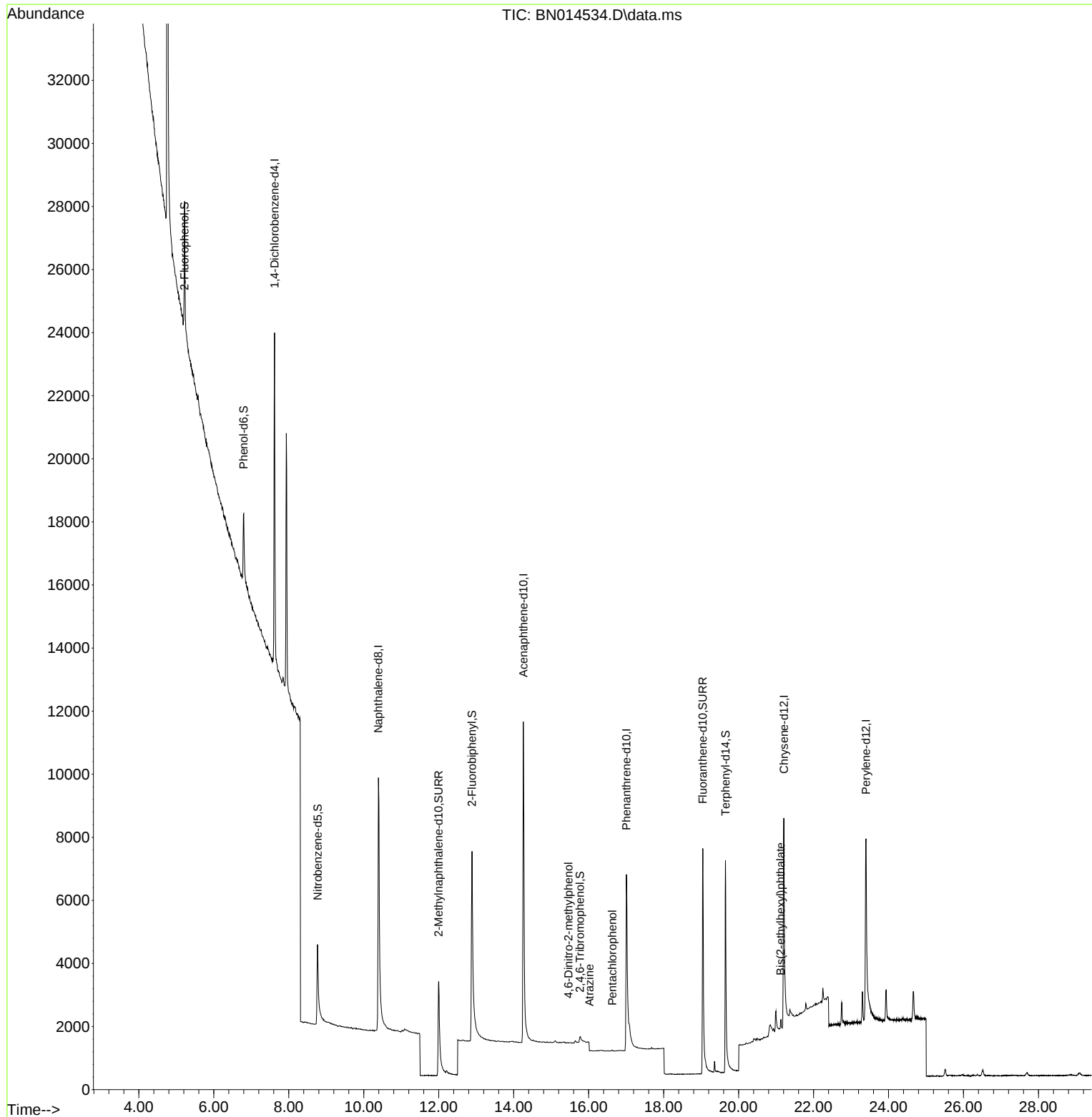
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	5251	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	17181	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	7992	0.40	ng	# 0.00
19) Phenanthrene-d10	17.007	188	14862	0.40	ng	# 0.00
29) Chrysene-d12	21.207	240	11055	0.40	ng	# 0.00
35) Perylene-d12	23.397	264	11343	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	3499	0.39	ng	0.00
5) Phenol-d6	6.798	99	2769	0.26	ng	0.00
8) Nitrobenzene-d5	8.769	82	3798	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.000	152	8036	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	359	0.27	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	7973	0.28	ng	0.01
27) Fluoranthene-d10	19.044	212	12443	0.32	ng	0.00
31) Terphenyl-d14	19.650	244	9938	0.41	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.463	198	2	0.16	ng	# 1
23) Atrazine	16.021	200	103	0.02	ng	# 3
24) Pentachlorophenol	16.629	266	3	0.25	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.122	149	364	0.03	ng	# 91

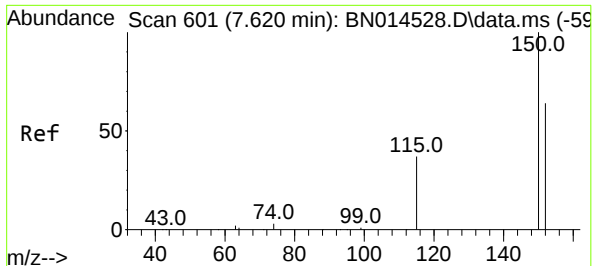
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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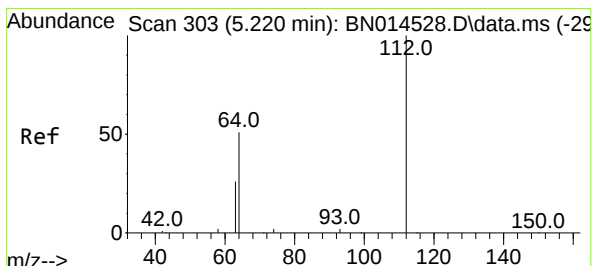
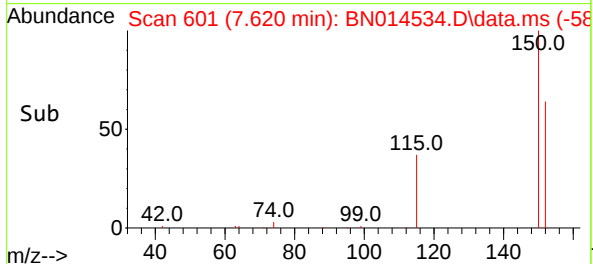
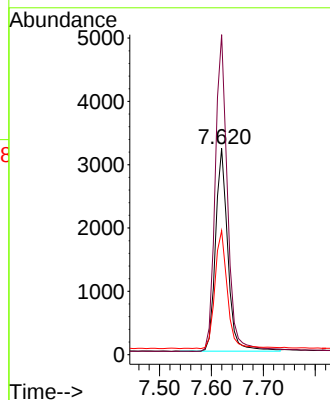
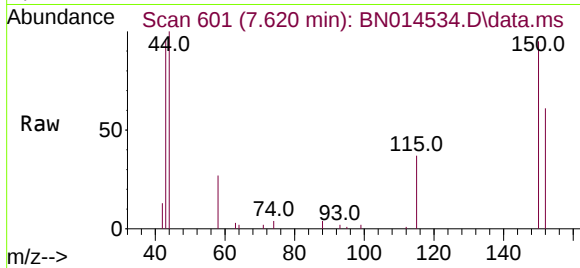




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.620 min Scan# 601
 Delta R.T. -0.000 min
 Lab File: BN014534.D
 Acq: 04 May 2021 20:09

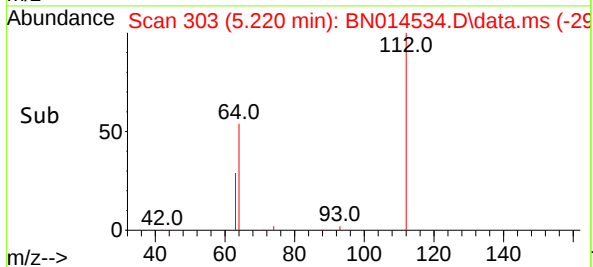
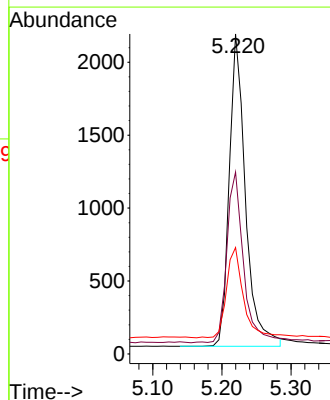
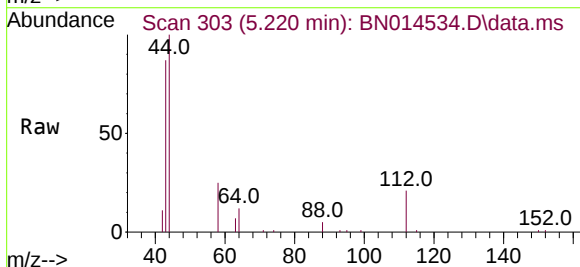
Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

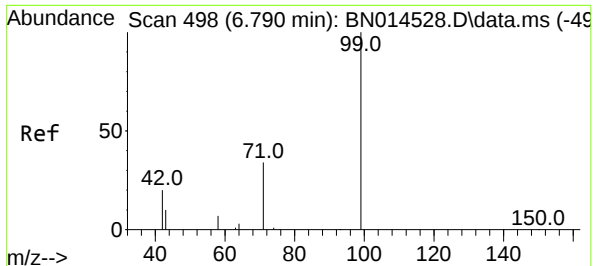
Tgt Ion:152 Resp: 5251
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.8
 115 60.1 47.0 70.4



#4
 2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.220 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: BN014534.D
 Acq: 04 May 2021 20:09

Tgt Ion:112 Resp: 3499
 Ion Ratio Lower Upper
 112 100
 64 56.1 41.8 62.6
 63 29.8 22.0 33.0

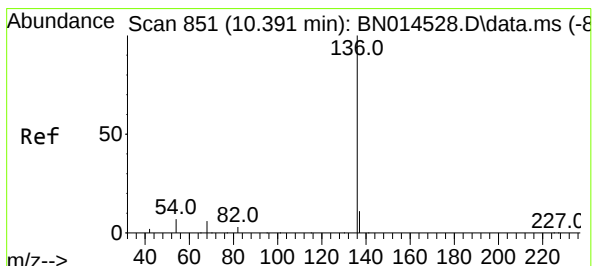
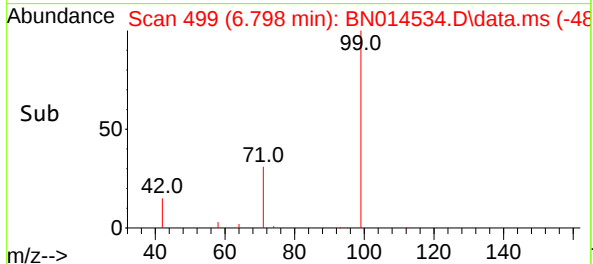
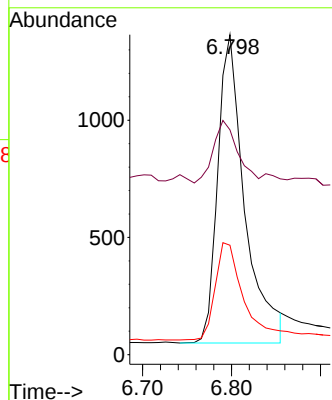
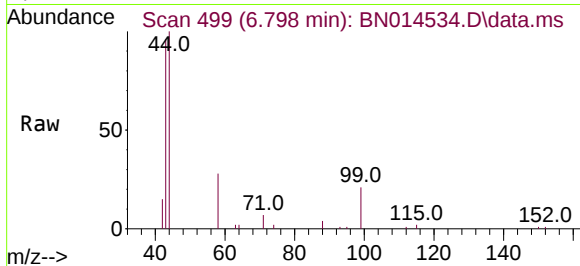




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.798 min Scan# 499
Delta R.T. 0.008 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

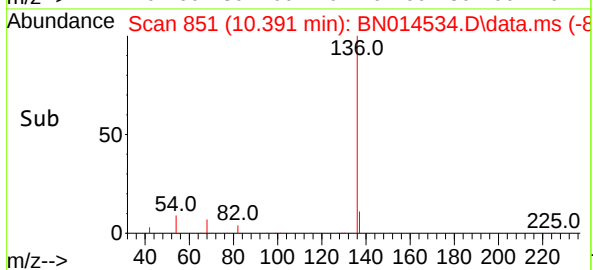
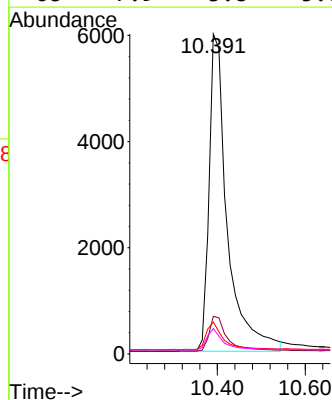
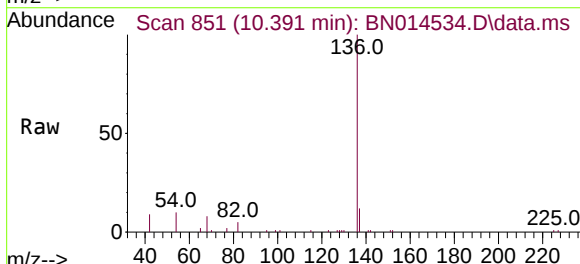
Instrument :
BNA_N
ClientSampleId :
PB135037BL

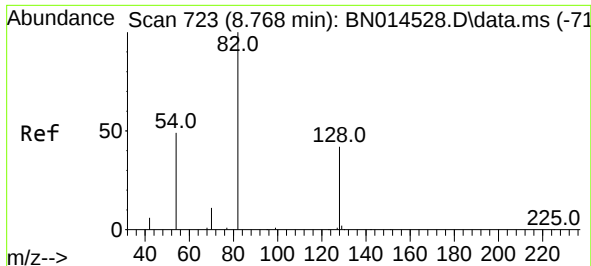
Tgt Ion: 99 Resp: 2769
Ion Ratio Lower Upper
99 100
42 19.9 13.2 19.8#
71 32.7 26.2 39.2



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.391 min Scan# 851
Delta R.T. -0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion: 136 Resp: 17181
Ion Ratio Lower Upper
136 100
137 11.8 8.9 13.3
54 10.0 3.8 5.8#
68 7.9 3.8 5.6#

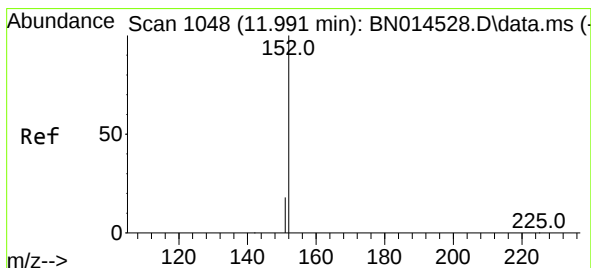
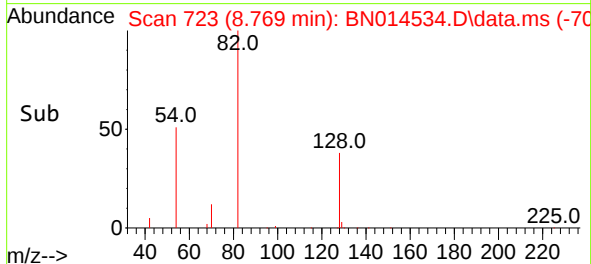
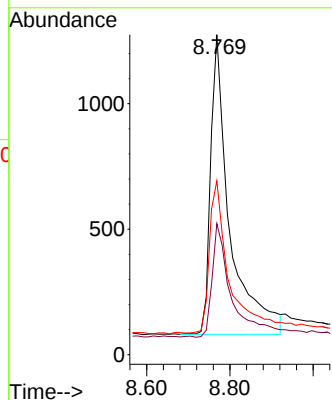
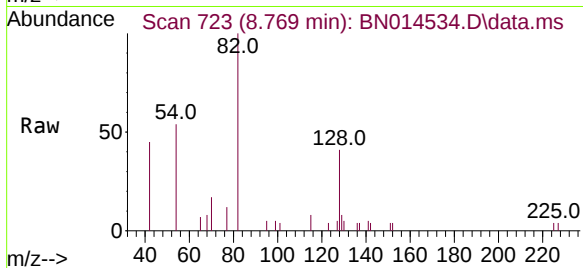




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.769 min Scan# 723
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

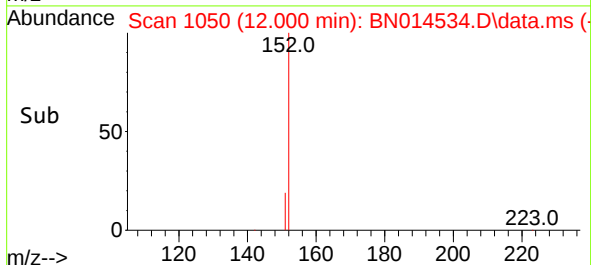
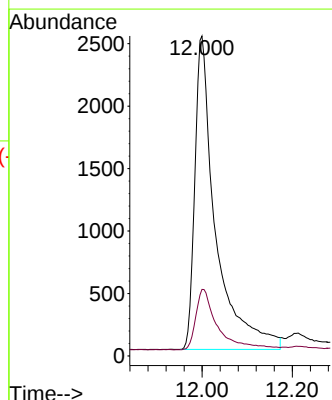
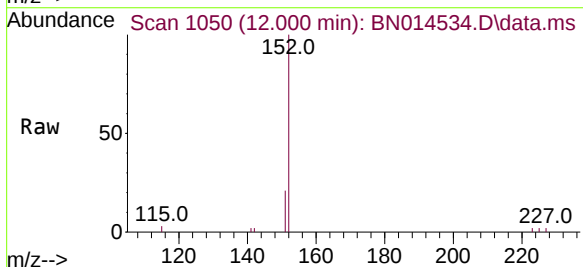
Instrument :
BNA_N
ClientSampleId :
PB135037BL

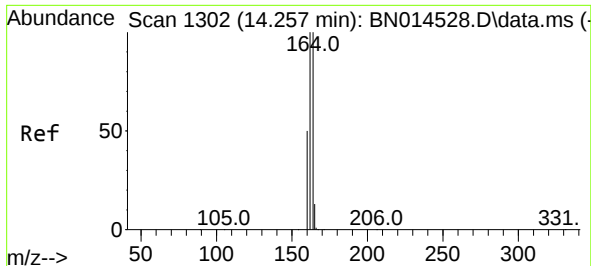
Tgt Ion: 82 Resp: 3798
Ion Ratio Lower Upper
82 100
128 40.9 29.5 44.3
54 54.4 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.000 min Scan# 1050
Delta R.T. 0.009 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion: 152 Resp: 8036
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

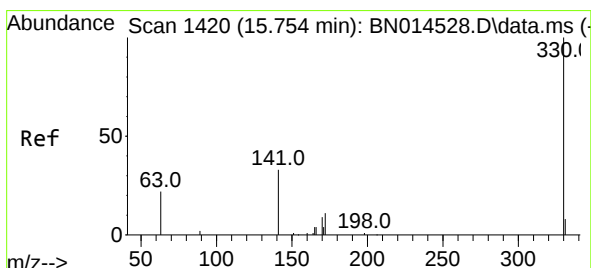
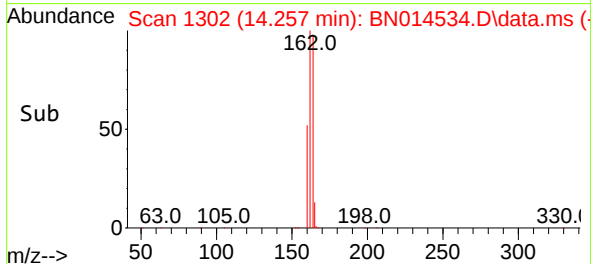
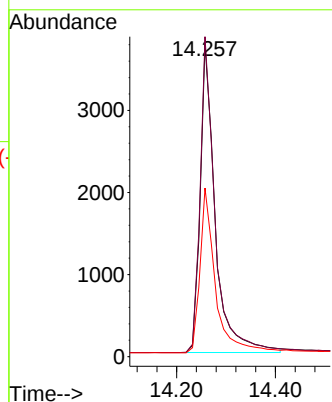
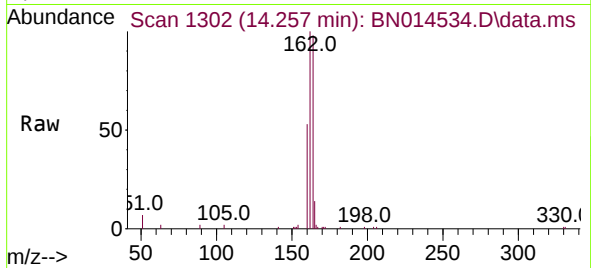




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

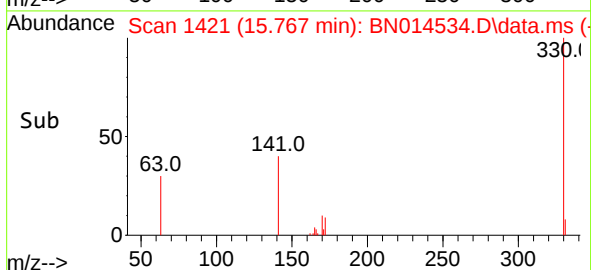
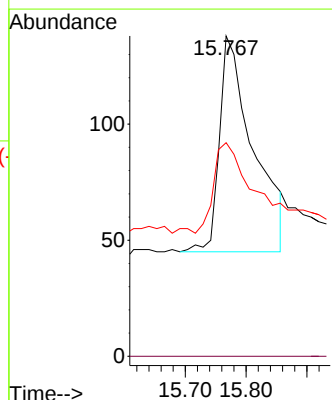
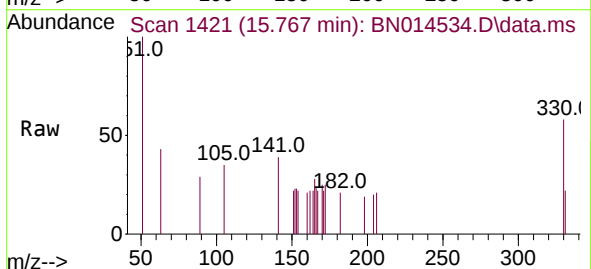
Instrument :
BNA_N
ClientSampleId :
PB135037BL

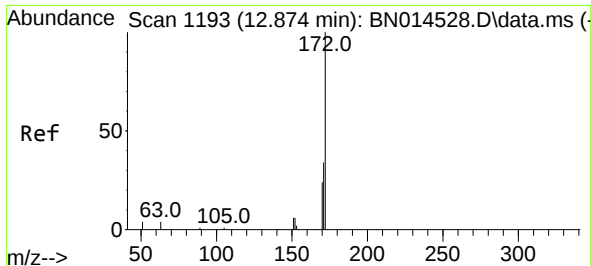
Tgt Ion:164 Resp: 7992
Ion Ratio Lower Upper
164 100
162 102.5 78.6 118.0
160 54.0 35.8 53.8#



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.013 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:330 Resp: 359
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.2 27.0 40.4#

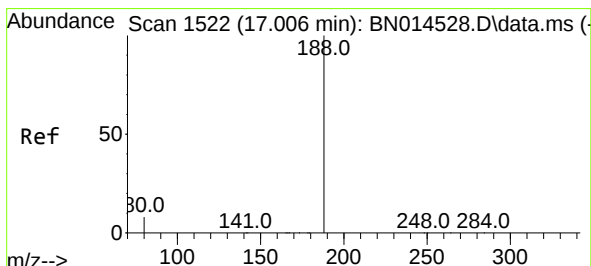
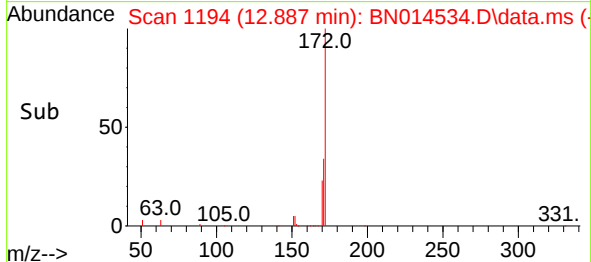
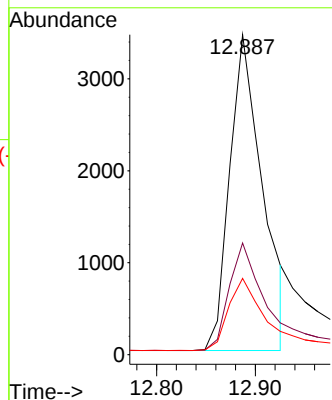
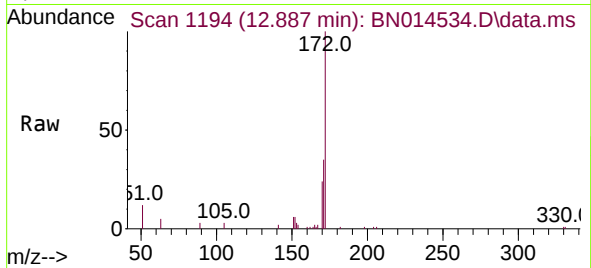




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.887 min Scan# 1194
Delta R.T. 0.013 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

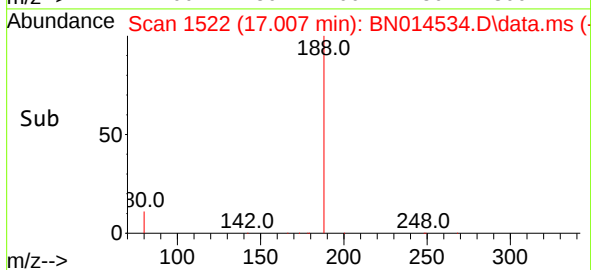
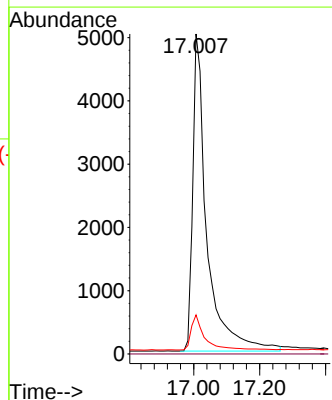
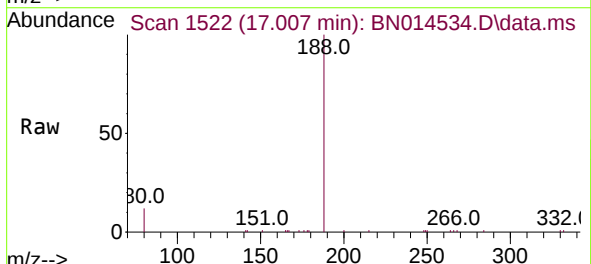
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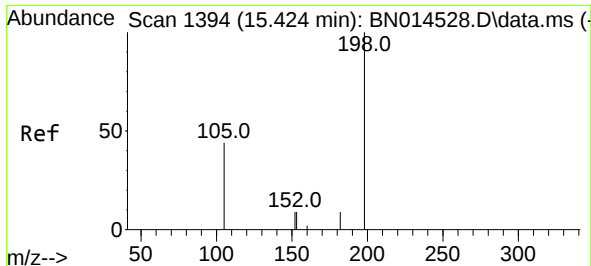
Tgt Ion:172 Resp: 7973
Ion Ratio Lower Upper
172 100
171 34.9 27.1 40.7
170 23.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.007 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:188 Resp: 14862
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 5.2 7.8#

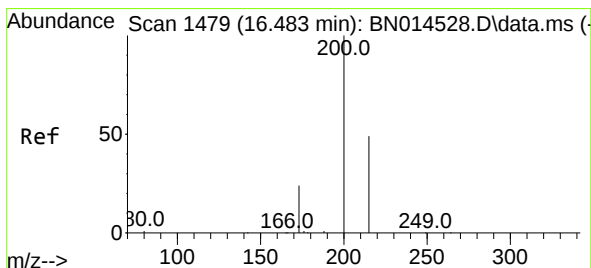
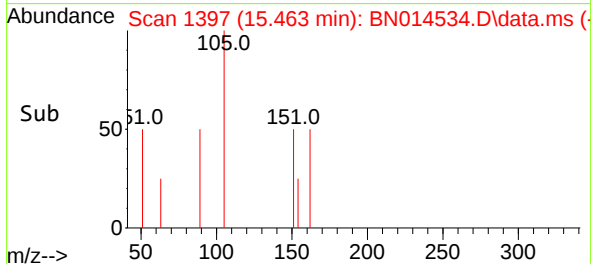
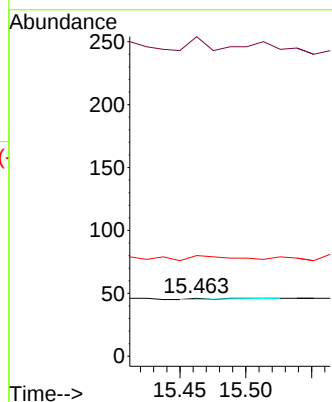
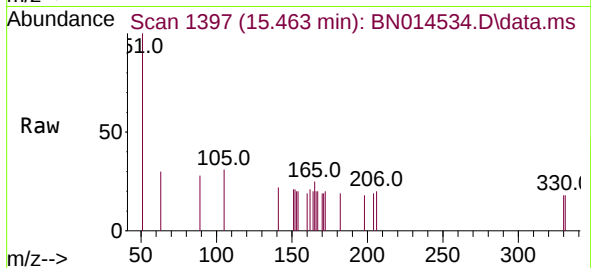




#20
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.463 min Scan# 1397
Delta R.T. 0.039 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

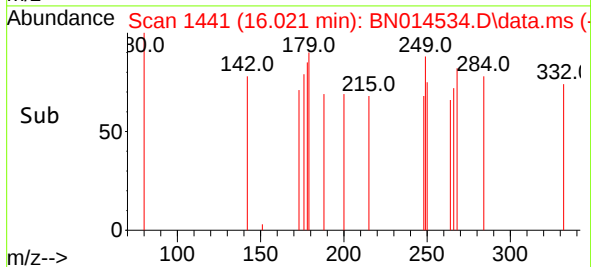
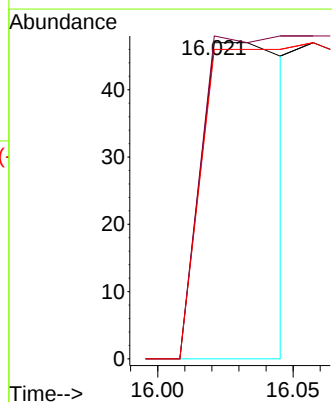
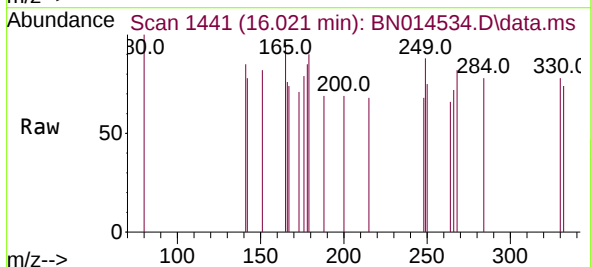
Instrument :
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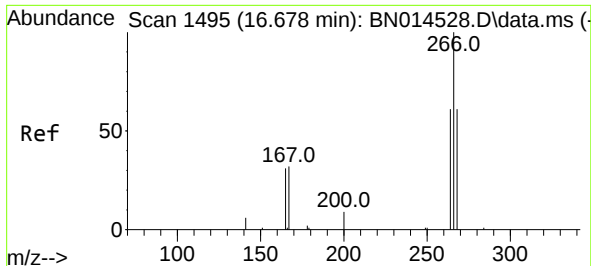
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 552.2 865.3 1297.9#
105 173.9 93.6 140.4#



#23
Atrazine
Concen: 0.02 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.462 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

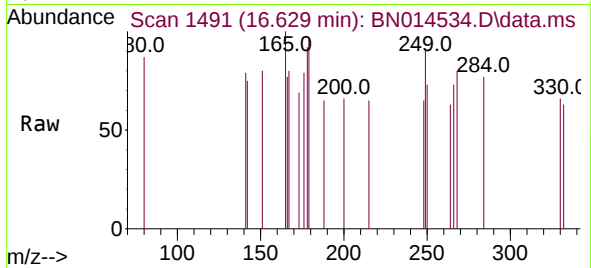
Tgt Ion:200 Resp: 103
Ion Ratio Lower Upper
200 100
173 102.1 23.0 34.6#
215 97.9 38.6 57.8#



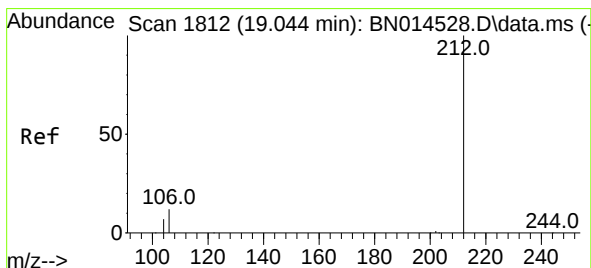
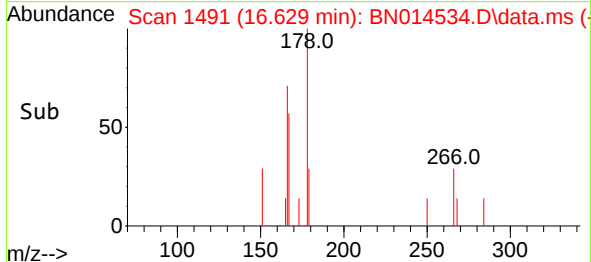
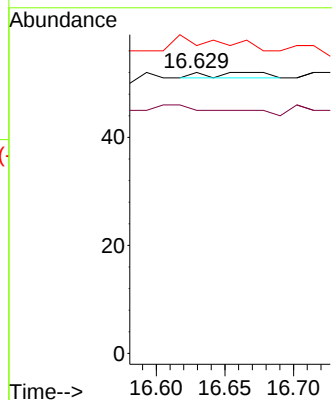


#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.629 min Scan# 1491
Delta R.T. -0.049 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

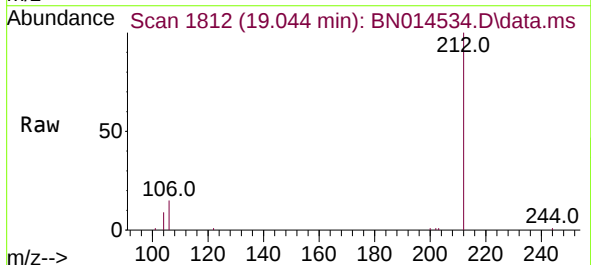
Instrument :
BNA_N
ClientSampleId :
PB135037BL



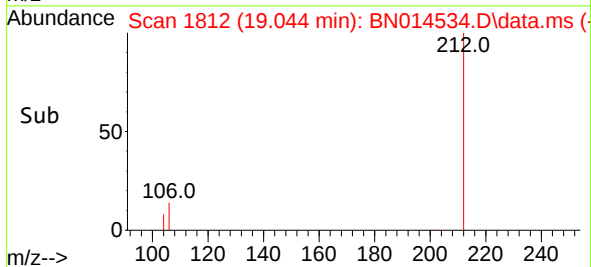
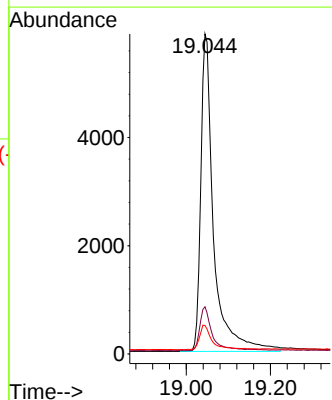
Tgt Ion:	266	Resp:	3
Ion Ratio	Lower	Upper	
266	100		
264	0.0	24.2	36.4#
268	233.3	25.2	37.8#

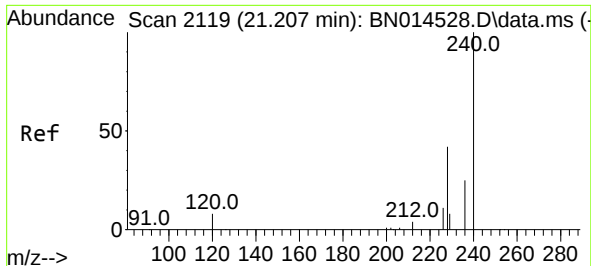


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.044 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09



Tgt Ion:	212	Resp:	12443
Ion Ratio	Lower	Upper	
212	100		
106	13.1	10.1	15.1
104	7.8	5.4	8.2

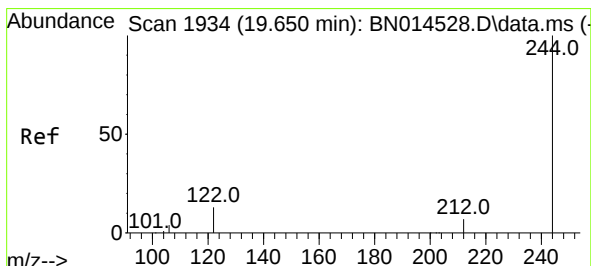
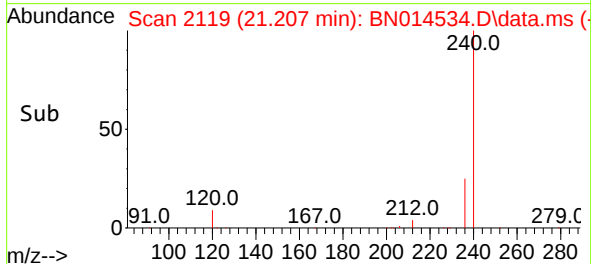
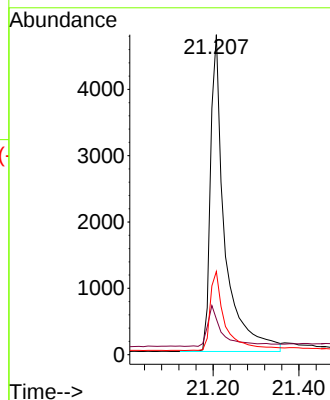
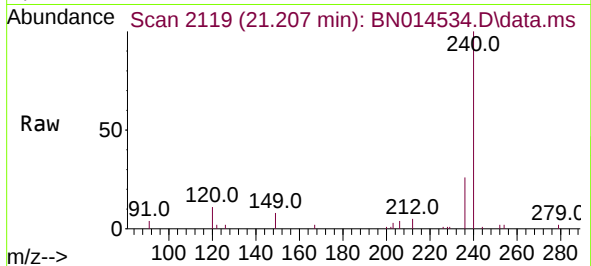




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

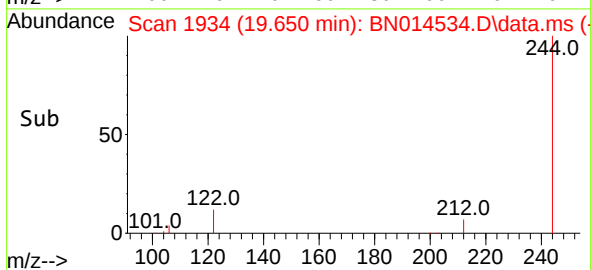
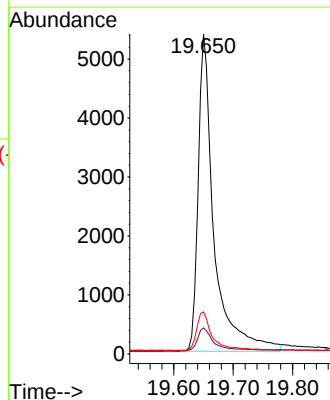
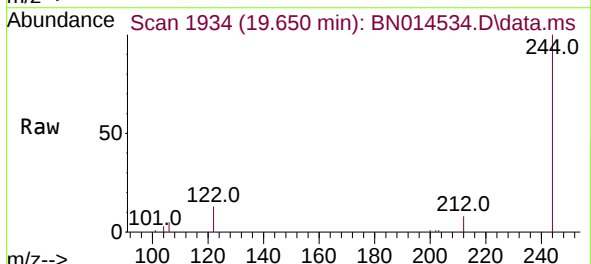
Instrument :
BNA_N
ClientSampleId :
PB135037BL

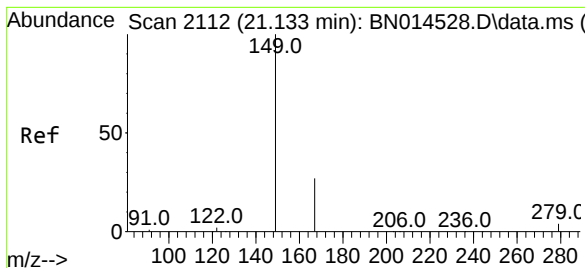
Tgt Ion:240 Resp: 11055
Ion Ratio Lower Upper
240 100
120 11.1 5.8 8.8#
236 26.0 20.6 30.8



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.650 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:244 Resp: 9938
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.1 9.3 13.9

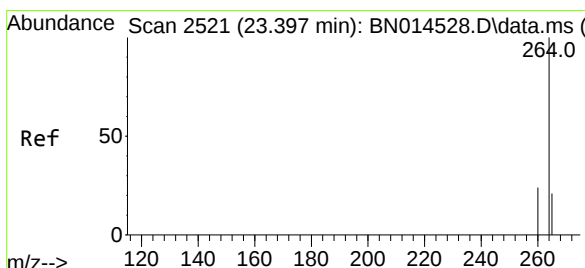
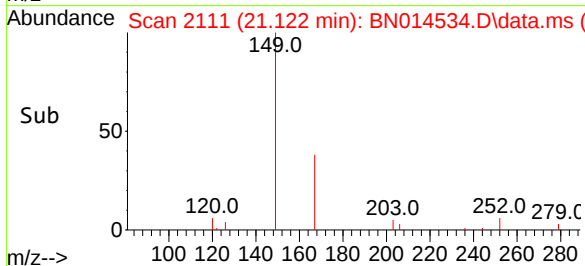
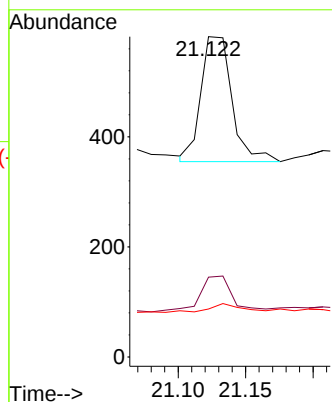
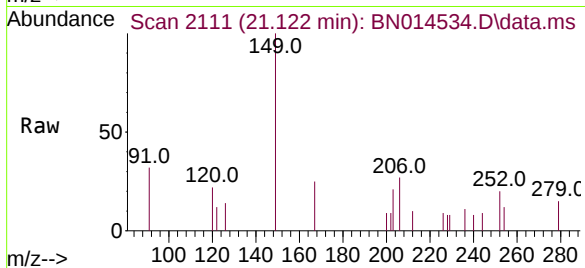




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.122 min Scan# 2111
Delta R.T. -0.010 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Instrument :
BNA_N
ClientSampleId :
PB135037BL

Tgt Ion:149 Resp: 364
Ion Ratio Lower Upper
149 100
167 29.7 20.5 30.7
279 9.3 2.9 4.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.397 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BN014534.D
Acq: 04 May 2021 20:09

Tgt Ion:264 Resp: 11343
Ion Ratio Lower Upper
264 100
260 25.5 19.5 29.3
265 51.6 35.4 53.0

