

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014706.D
 Acq On : 22 May 2021 00:33
 Operator : CG/JU
 Sample : PB136575BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Quant Time: May 22 04:03:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

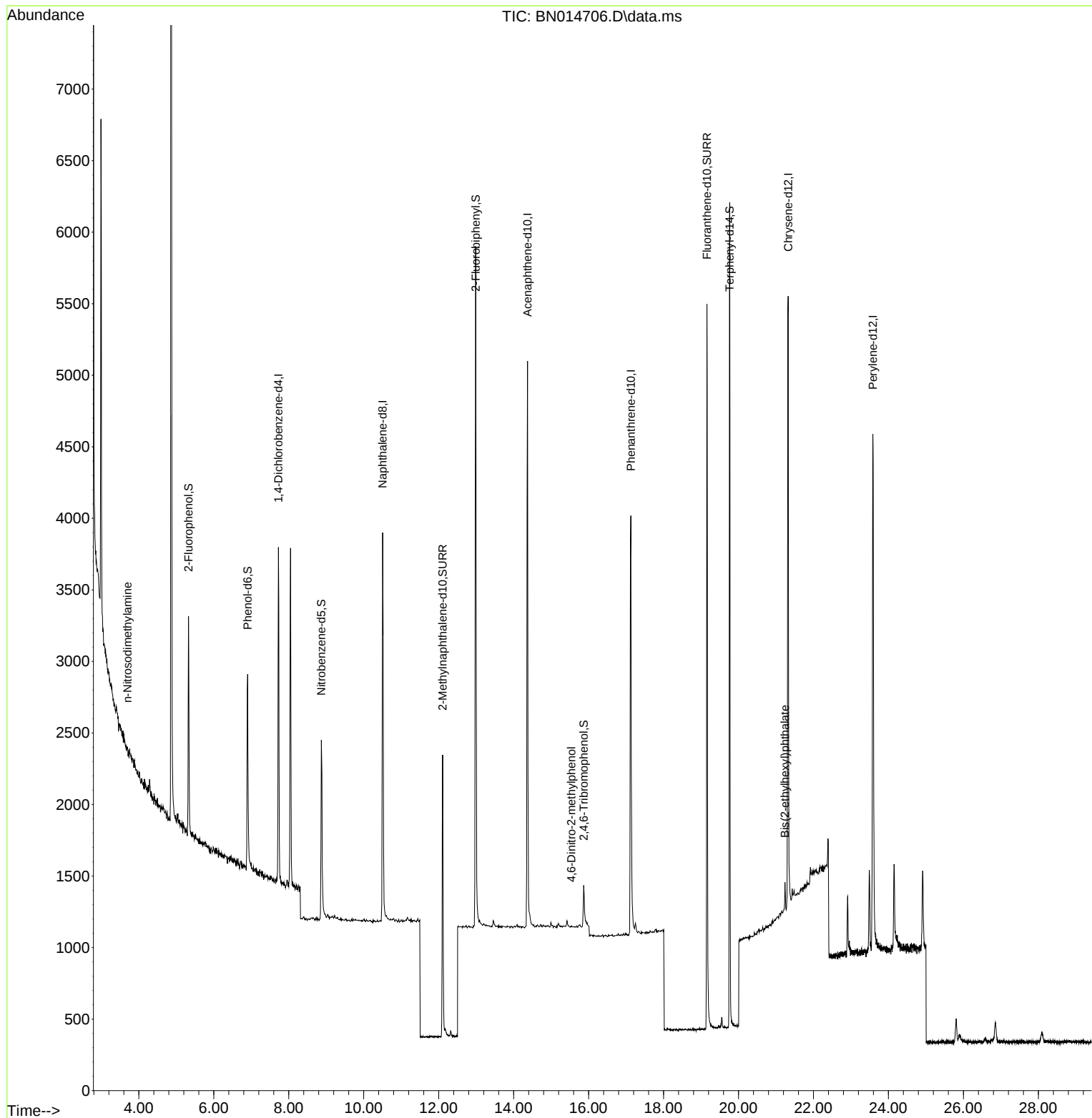
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1102	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	3921	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	2569	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	5412	0.40	ng	# 0.01
29) Chrysene-d12	21.324	240	5035	0.40	ng	# 0.01
35) Perylene-d12	23.585	264	5274	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	1234	0.42	ng	0.00
5) Phenol-d6	6.903	99	1505	0.39	ng	0.00
8) Nitrobenzene-d5	8.870	82	1456	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2918	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	362	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	4306	0.46	ng	0.00
27) Fluoranthene-d10	19.158	212	6497	0.27	ng	0.00
31) Terphenyl-d14	19.764	244	6405	0.54	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	9	Below Cal	#	1
3) n-Nitrosodimethylamine	3.698	42	15	0.03	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.539	198	1	0.14	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	171	0.04	ng	# 83

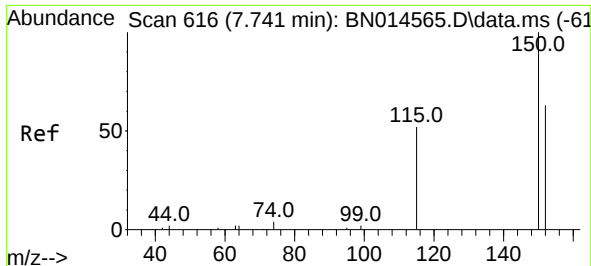
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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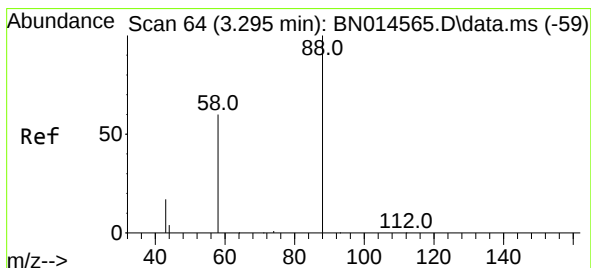
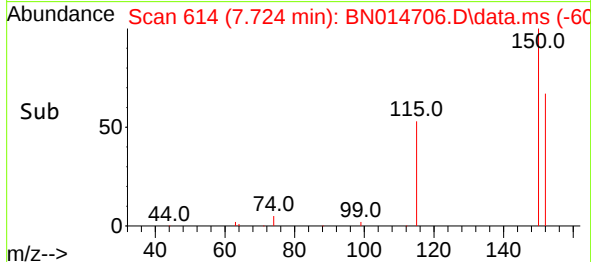
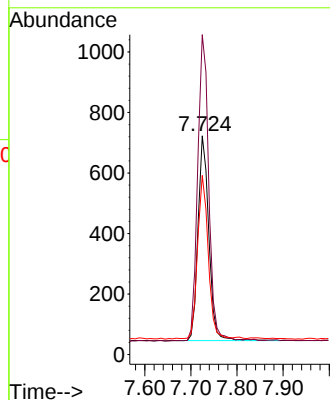
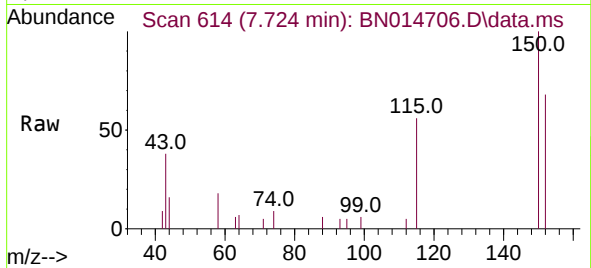




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. -0.001 min
 Lab File: BN014706.D
 Acq: 22 May 2021 00:33

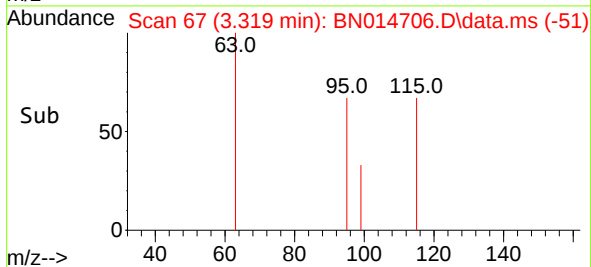
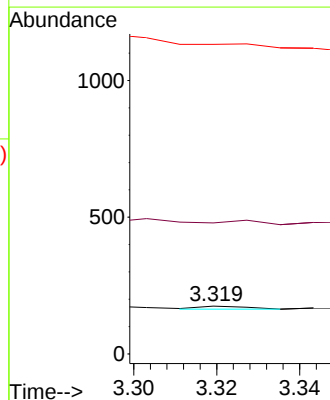
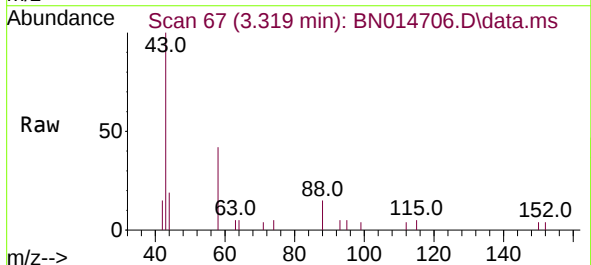
Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

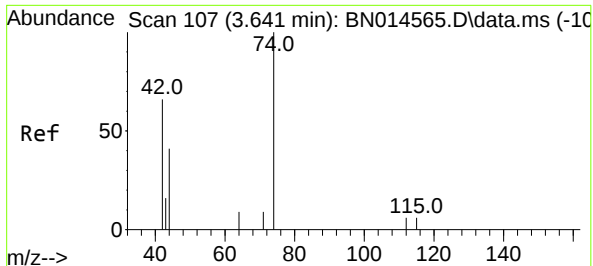
Tgt Ion:152 Resp: 1102
 Ion Ratio Lower Upper
 152 100
 150 146.2 123.8 185.8
 115 81.9 47.0 70.4#



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.319 min Scan# 67
 Delta R.T. 0.032 min
 Lab File: BN014706.D
 Acq: 22 May 2021 00:33

Tgt Ion: 88 Resp: 9
 Ion Ratio Lower Upper
 88 100
 58 155.6 44.4 66.6#
 43 0.0 15.9 23.9#





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

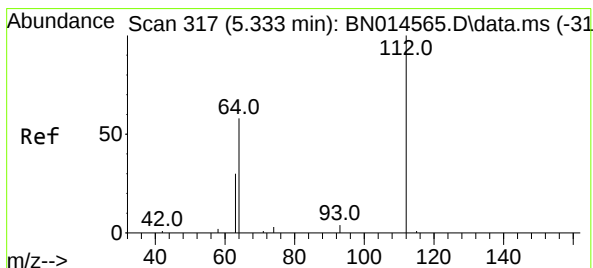
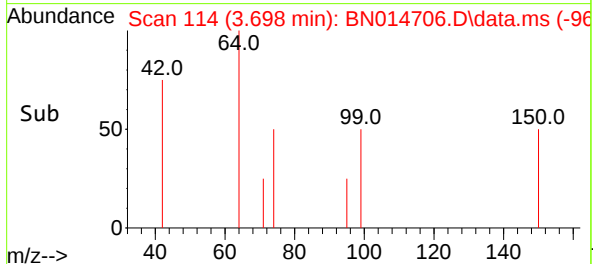
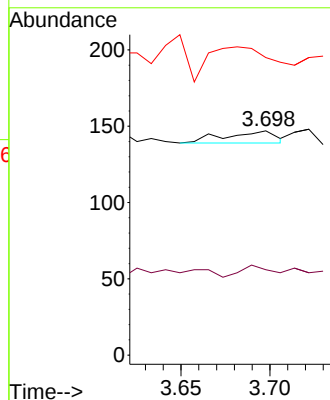
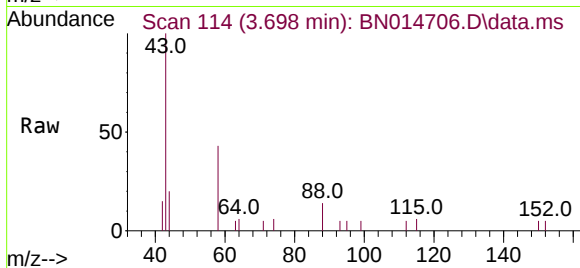
RT: 3.698 min Scan# 114

Delta R.T. 0.048 min

Lab File: BN014706.D

Acq: 22 May 2021 00:33

Tgt Ion:	42	Resp:	15
Ion	Ratio	Lower	Upper
42	100		
74	60.0	175.1	262.7#
44	406.7	7.5	11.3#



#4

2-Fluorophenol

Concen: 0.42 ng

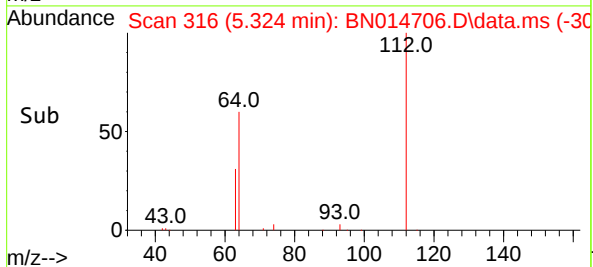
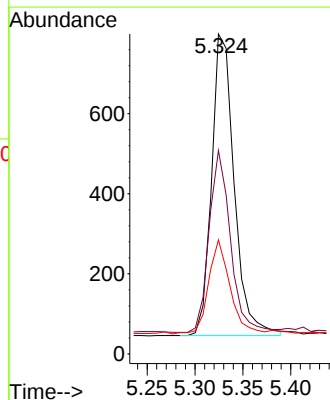
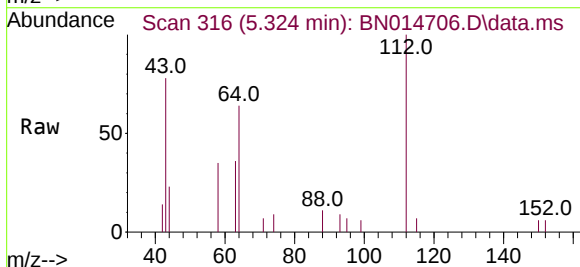
RT: 5.324 min Scan# 316

Delta R.T. -0.000 min

Lab File: BN014706.D

Acq: 22 May 2021 00:33

Tgt Ion:	112	Resp:	1234
Ion	Ratio	Lower	Upper
112	100		
64	57.0	41.8	62.6
63	29.6	22.0	33.0

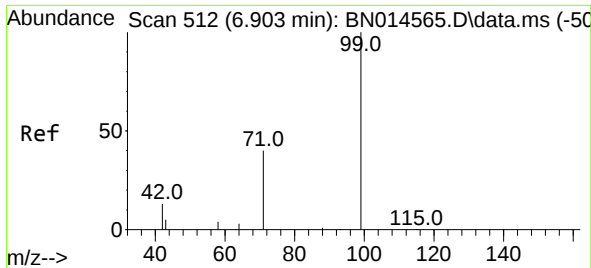


Instrument :

BNA_N

ClientSampleId :

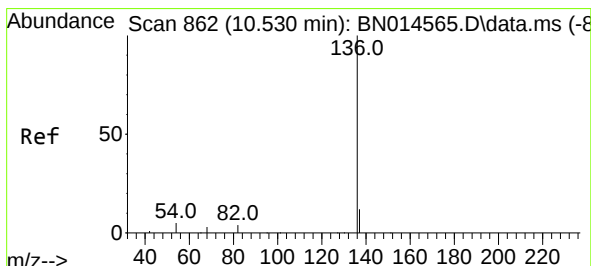
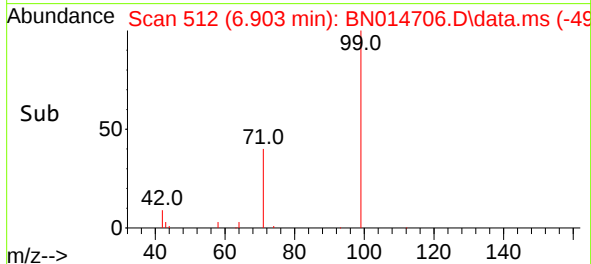
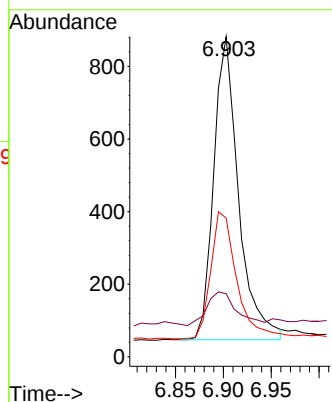
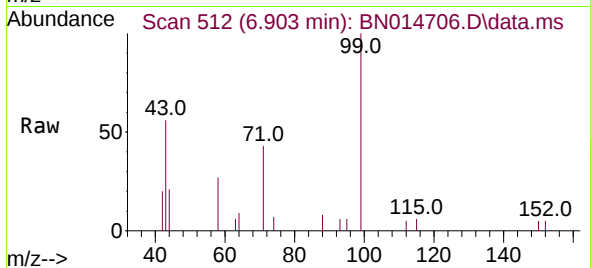
PB136575BL



#5
Phenol-d6
Concen: 0.39 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

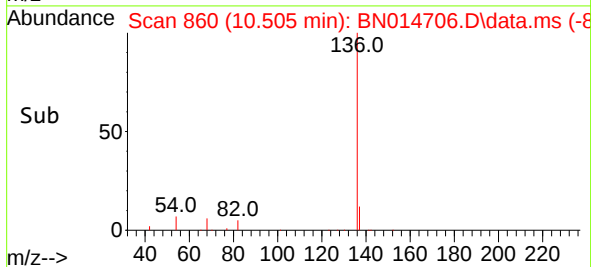
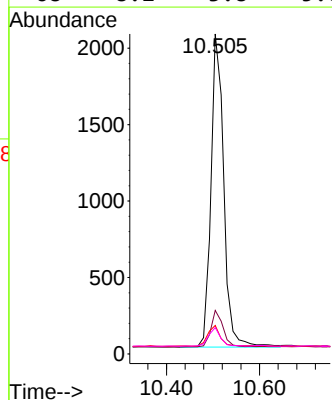
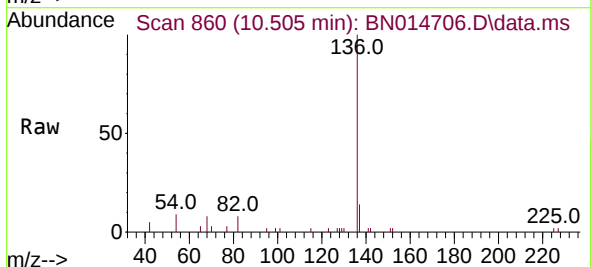
Instrument :
BNA_N
ClientSampleID :
PB136575BL

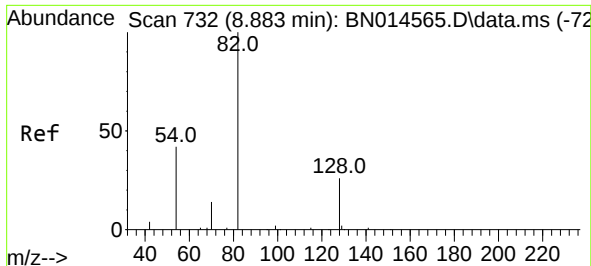
Tgt Ion:	99	Resp:	1505
Ion	Ratio	Lower	Upper
99	100		
42	13.4	13.2	19.8
71	43.7	26.2	39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:	136	Resp:	3921
Ion	Ratio	Lower	Upper
136	100		
137	13.6	8.9	13.3#
54	8.9	3.8	5.8#
68	8.2	3.8	5.6#

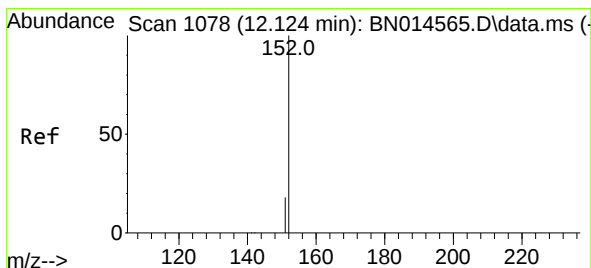
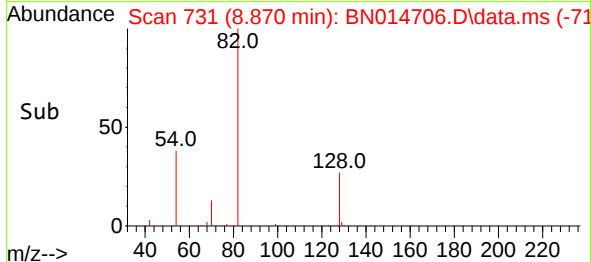
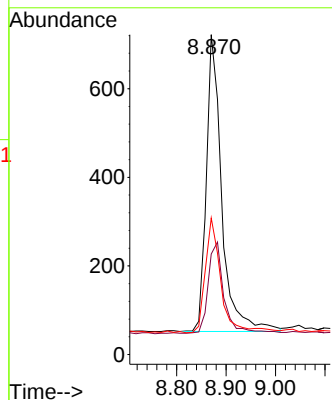
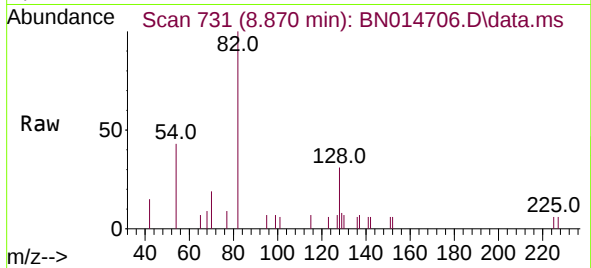




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

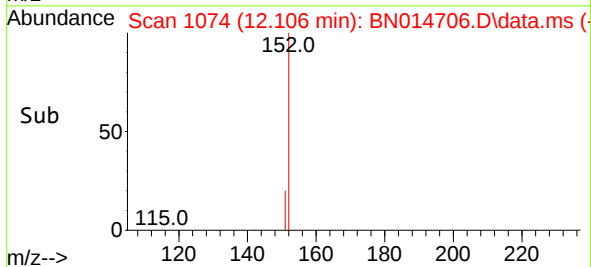
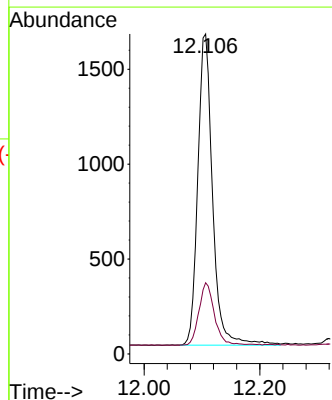
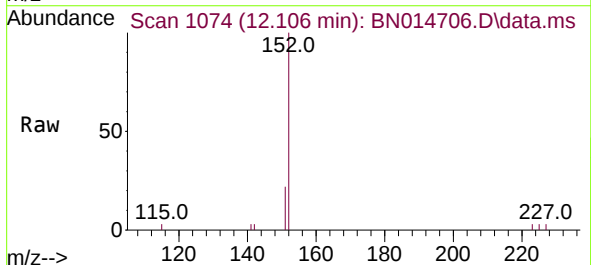
Instrument :
BNA_N
ClientSampleId :
PB136575BL

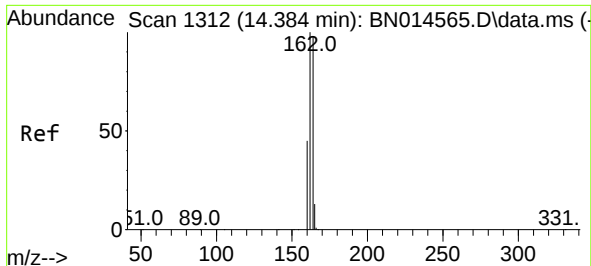
Tgt Ion:	82	Resp:	1456
Ion Ratio	Lower	Upper	
82	100		
128	31.4	29.5	44.3
54	42.7	36.9	55.3



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.106 min Scan# 1074
Delta R.T. 0.004 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:	152	Resp:	2918
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.2	24.2

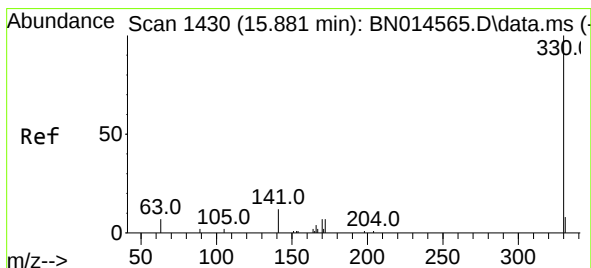
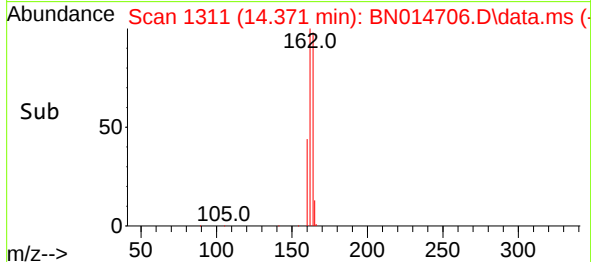
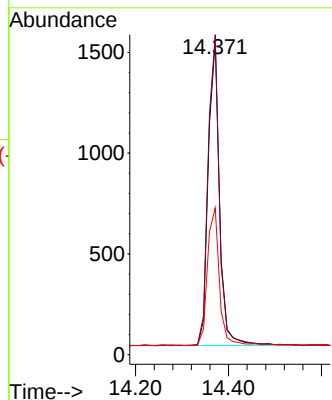
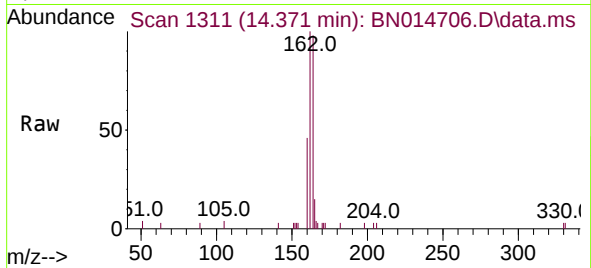




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

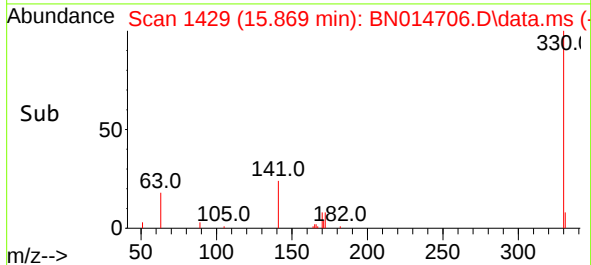
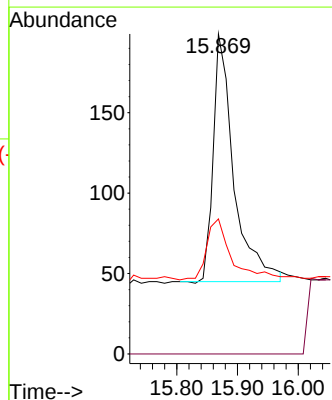
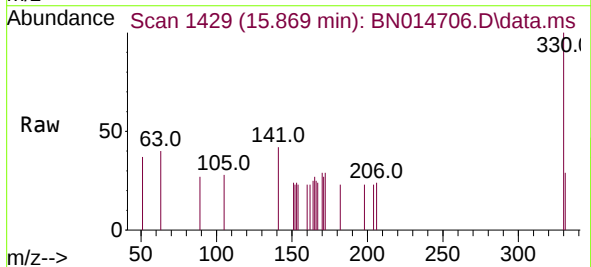
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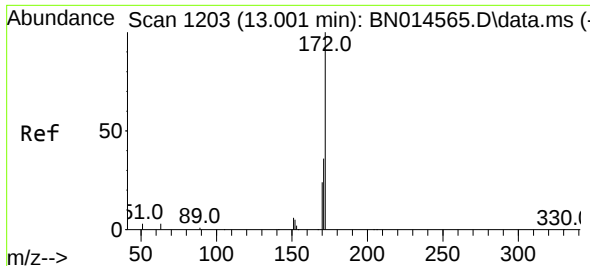
Tgt Ion:164 Resp: 2569
Ion Ratio Lower Upper
164 100
162 102.1 78.6 118.0
160 46.8 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:330 Resp: 362
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 27.0 40.4

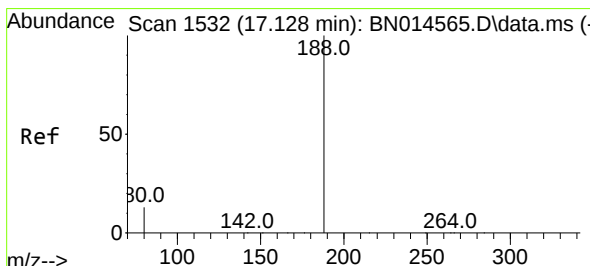
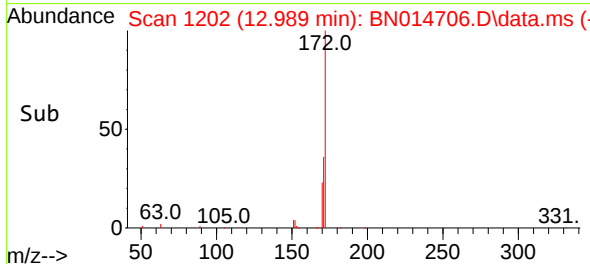
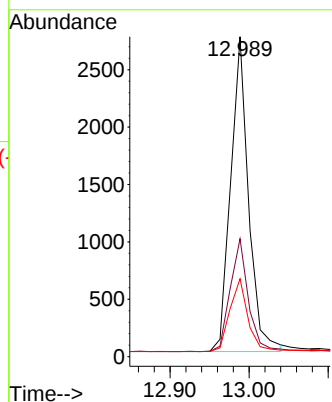
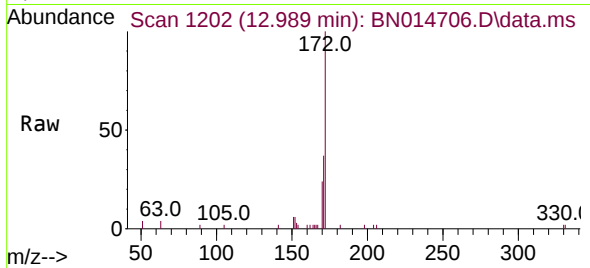




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

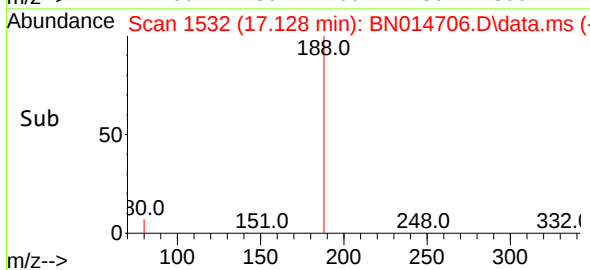
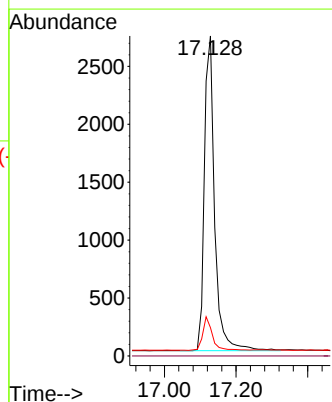
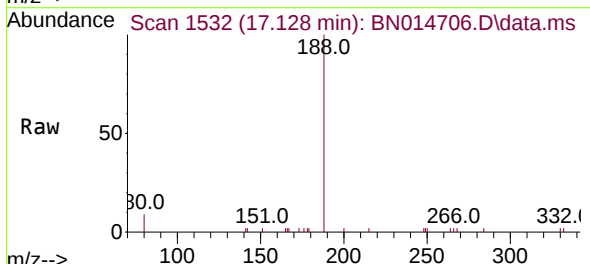
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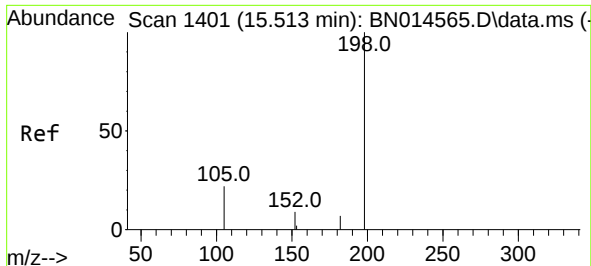
Tgt Ion:172 Resp: 4306
Ion Ratio Lower Upper
172 100
171 36.8 27.1 40.7
170 24.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.012 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:188 Resp: 5412
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 5.2 7.8#

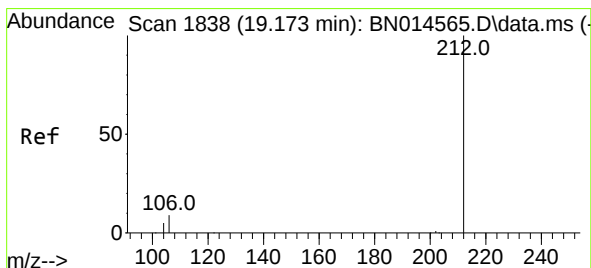
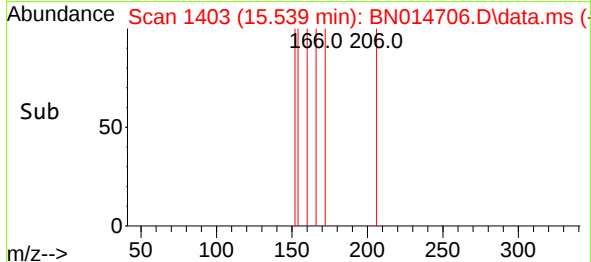
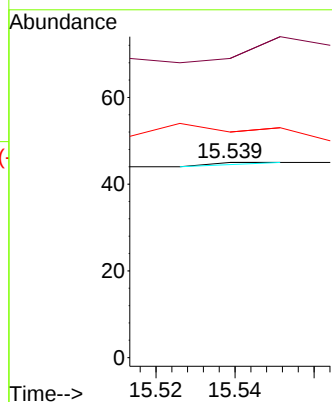
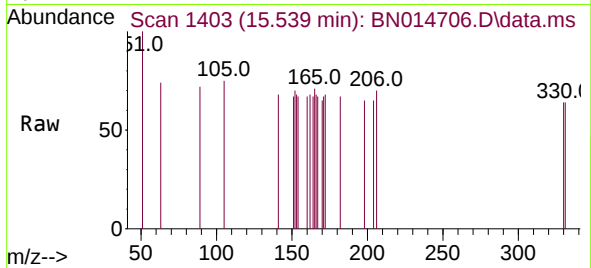




#20
4,6-Dinitro-2-methylphenol
Concen: 0.14 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.038 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

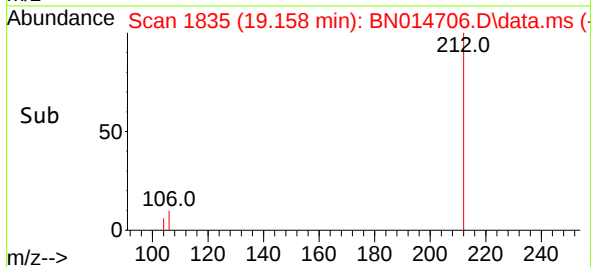
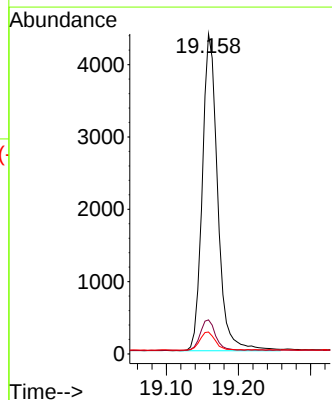
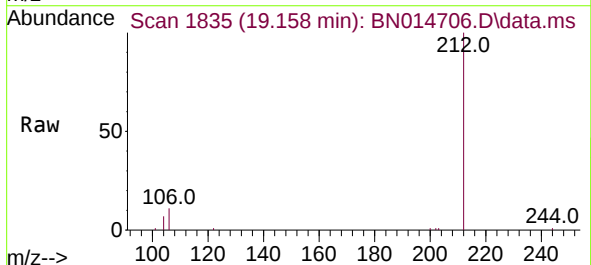
Instrument :
BNA_N
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PB136575BL

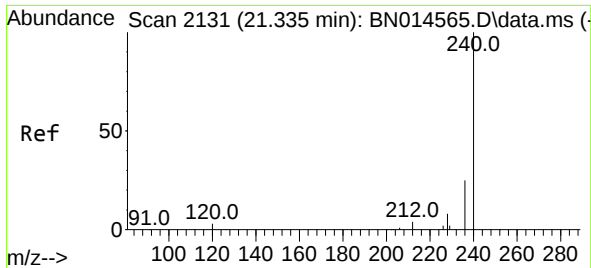
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 153.3 865.3 1297.9#
105 115.6 93.6 140.4



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.158 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:212 Resp: 6497
Ion Ratio Lower Upper
212 100
106 9.6 10.1 15.1#
104 5.6 5.4 8.2

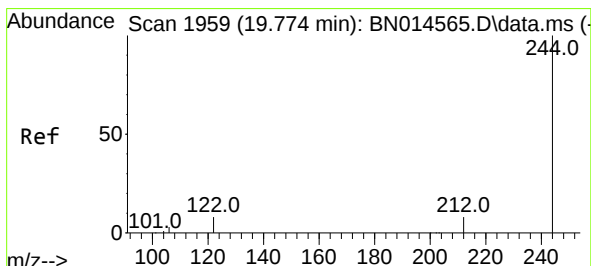
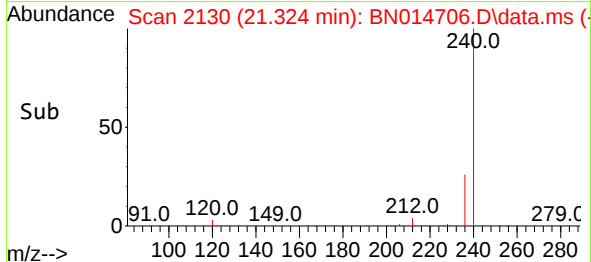
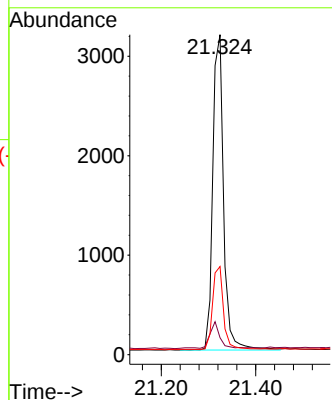
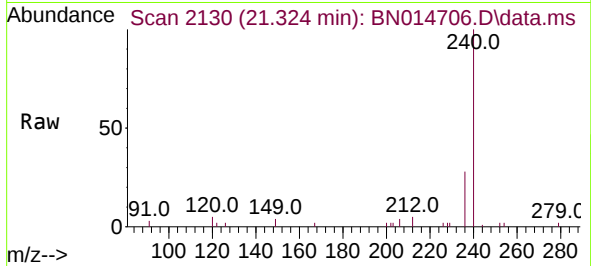




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.324 min Scan# 2130
Delta R.T. 0.010 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

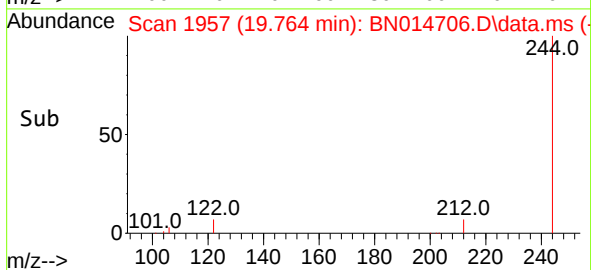
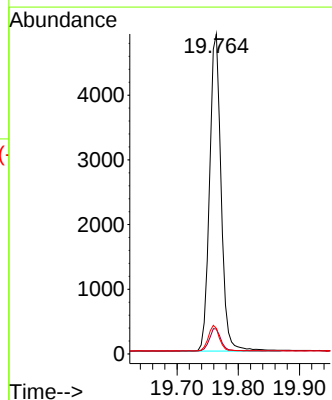
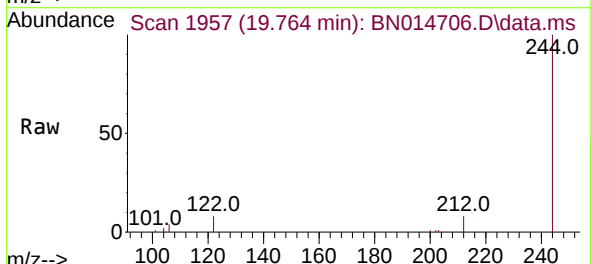
Instrument :
BNA_N
ClientSampleId :
PB136575BL

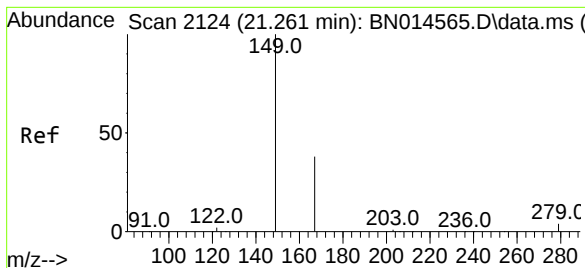
Tgt Ion:240 Resp: 5035
Ion Ratio Lower Upper
240 100
120 5.3 5.8 8.8#
236 27.5 20.6 30.8



#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.764 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:244 Resp: 6405
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.0 9.3 13.9#

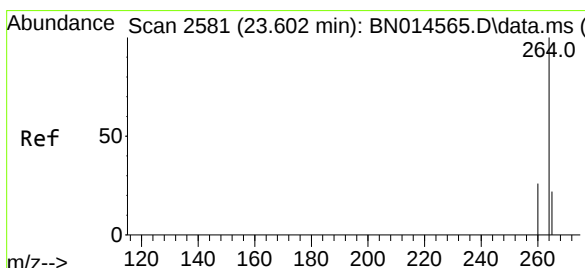
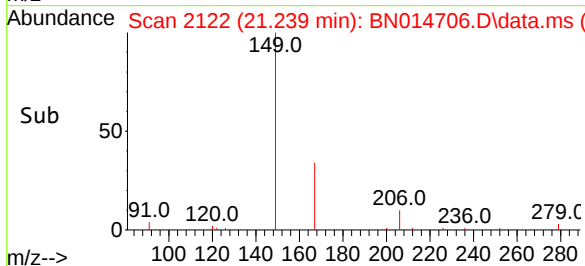
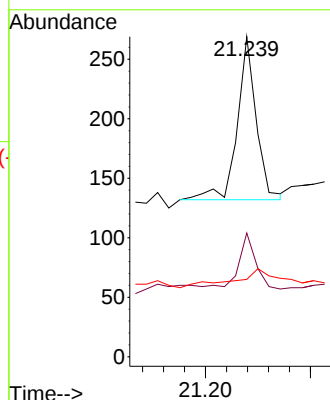
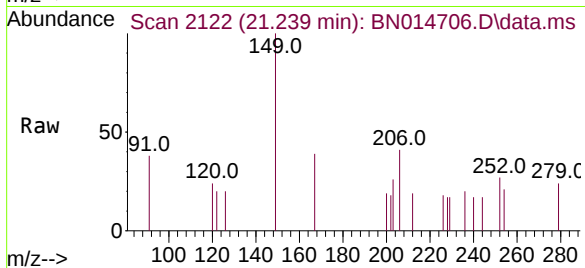




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Instrument :
BNA_N
ClientSampleId :
PB136575BL

Tgt Ion:149 Resp: 171
Ion Ratio Lower Upper
149 100
167 30.4 20.5 30.7
279 28.1 2.9 4.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.585 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BN014706.D
Acq: 22 May 2021 00:33

Tgt Ion:264 Resp: 5274
Ion Ratio Lower Upper
264 100
260 27.0 19.5 29.3
265 41.7 35.4 53.0

