

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014776.D
 Acq On : 26 May 2021 22:20
 Operator : CG/JU
 Sample : PB136575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Quant Time: May 27 01:57:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

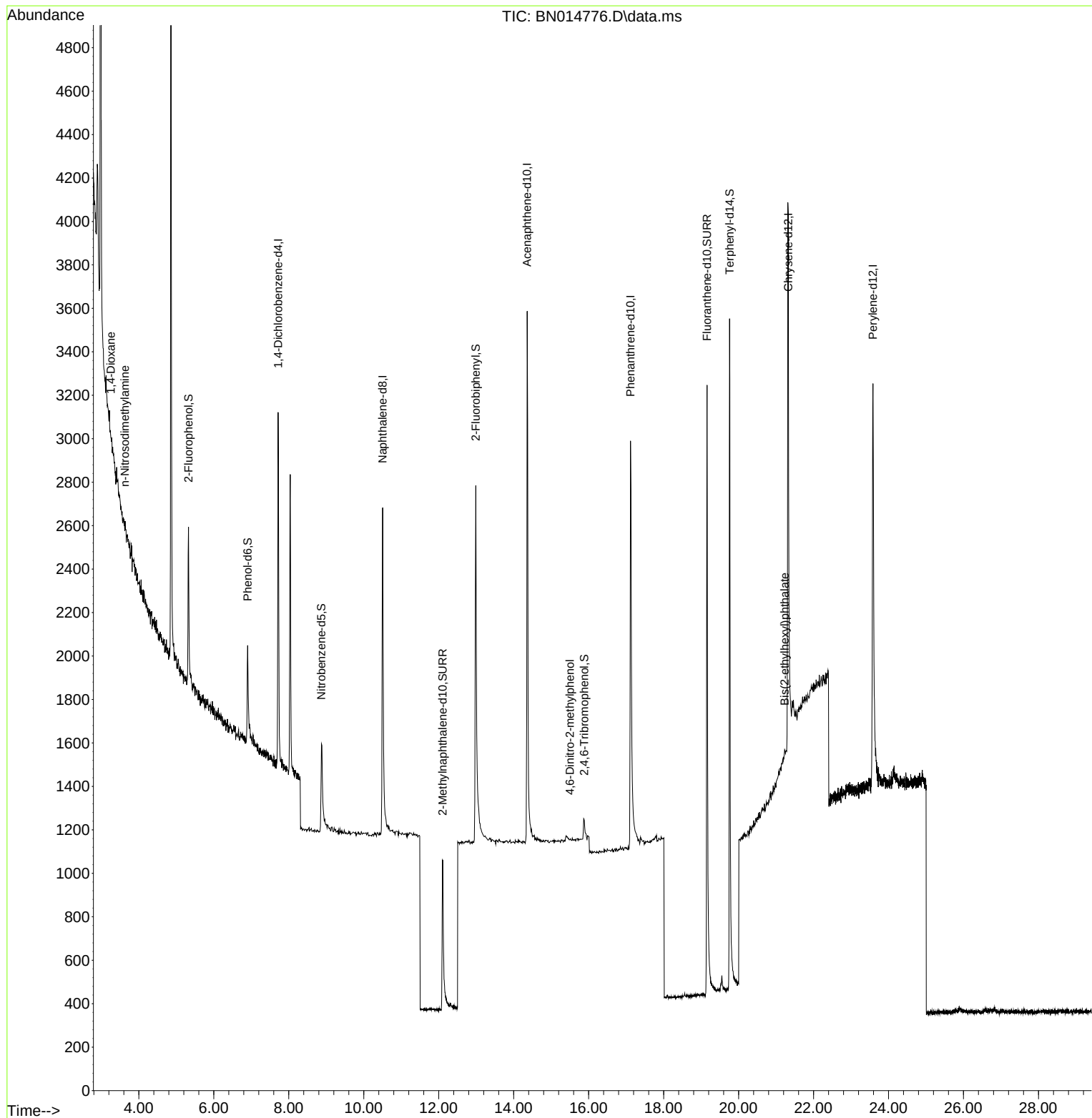
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	836	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2745	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	1911	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	4491	0.40	ng	# 0.00
29) Chrysene-d12	21.324	240	4199	0.40	ng	# 0.00
35) Perylene-d12	23.585	264	3512	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	678	0.30	ng	0.00
5) Phenol-d6	6.903	99	604	0.20	ng	0.00
8) Nitrobenzene-d5	8.870	82	735	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1551	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	150	0.14	ng	0.01
15) 2-Fluorobiphenyl	12.988	172	2173	0.31	ng	0.00
27) Fluoranthene-d10	19.158	212	4653	0.26	ng	0.00
31) Terphenyl-d14	19.759	244	4647	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.255	88	28	0.03	ng	# 31
3) n-Nitrosodimethylamine	3.625	42	25	0.26	ng	# 60
20) 4,6-Dinitro-2-methylph...	15.501	198	1	0.02	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.229	149	116	0.03	ng	# 46

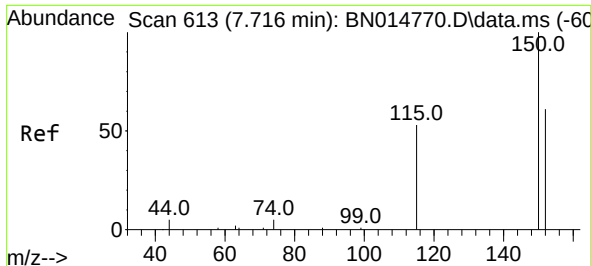
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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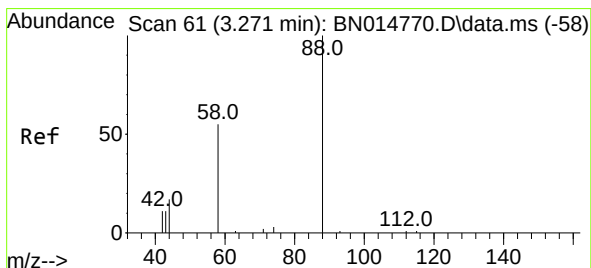
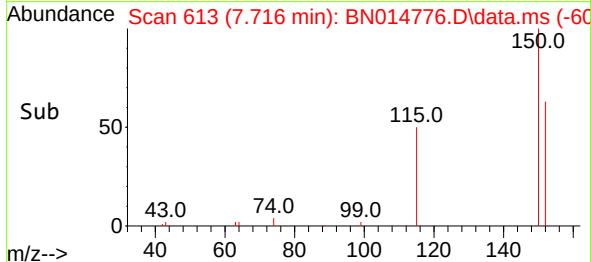
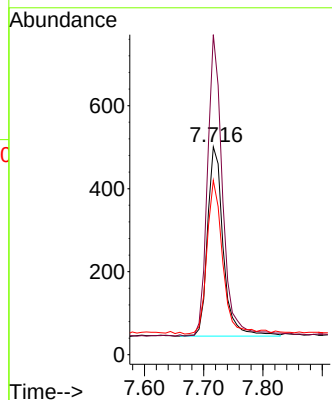
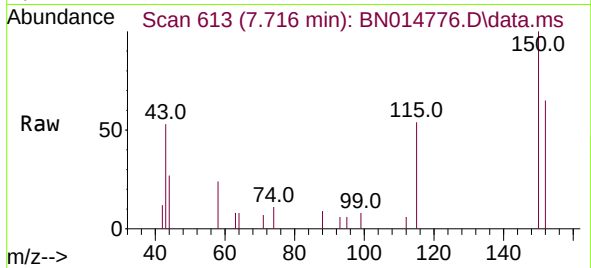




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

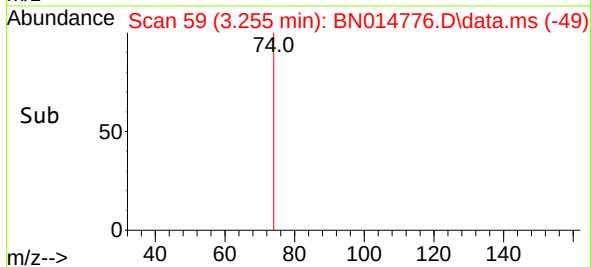
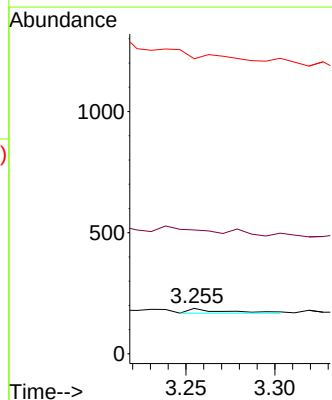
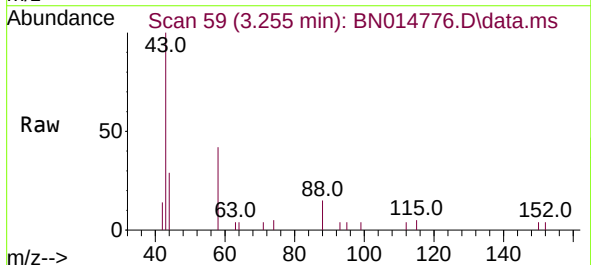
Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

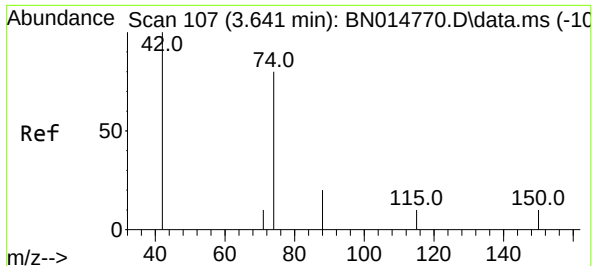
Tgt Ion:152 Resp: 836
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.4 185.2
 115 83.8 73.2 109.8



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.255 min Scan# 59
 Delta R.T. -0.016 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

Tgt Ion: 88 Resp: 28
 Ion Ratio Lower Upper
 88 100
 58 0.0 44.7 67.1#
 43 0.0 21.0 31.6#

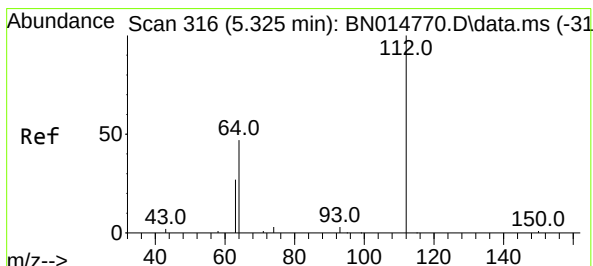
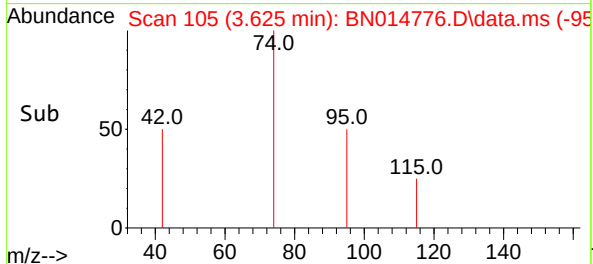
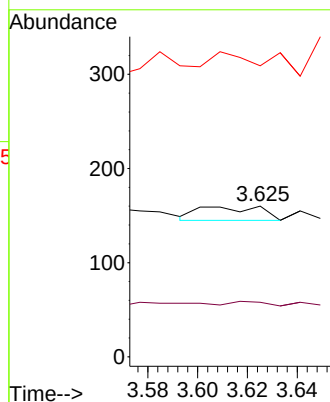
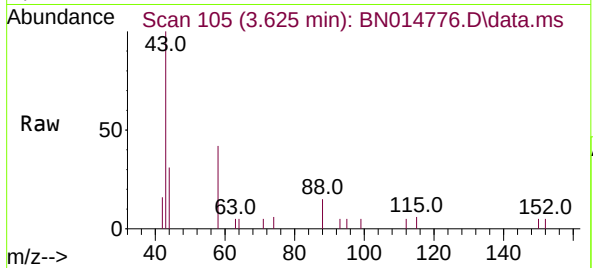




#3
n-Nitrosodimethylamine
Concen: 0.26 ng
RT: 3.625 min Scan# 105
Delta R.T. -0.016 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

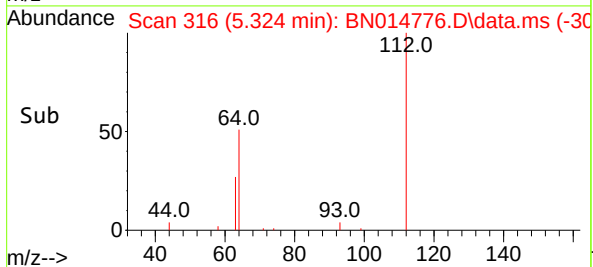
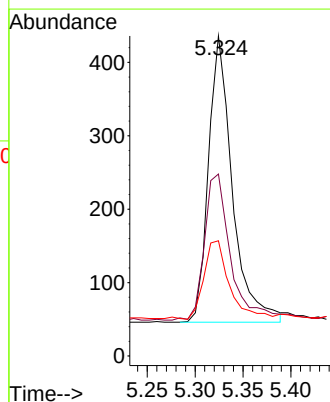
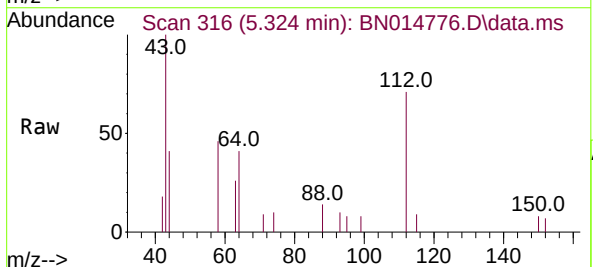
Instrument :
BNA_N
ClientSampleId :
PB136575BL

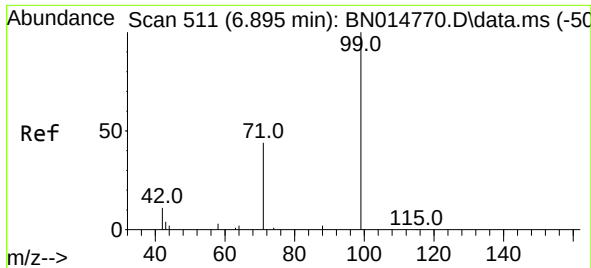
Tgt Ion: 42 Resp: 25
Ion Ratio Lower Upper
42 100
74 16.0 0.0 0.0#
44 60.0 80.0 120.0#



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion: 112 Resp: 678
Ion Ratio Lower Upper
112 100
64 55.3 43.6 65.4
63 28.8 25.0 37.6

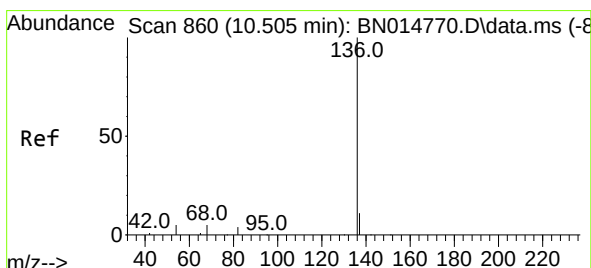
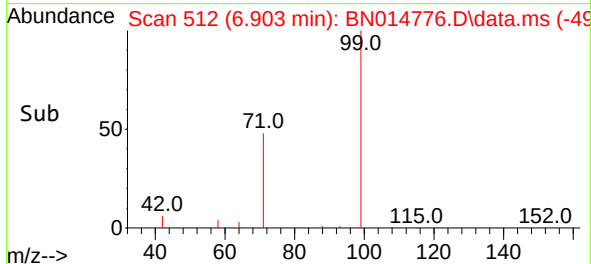
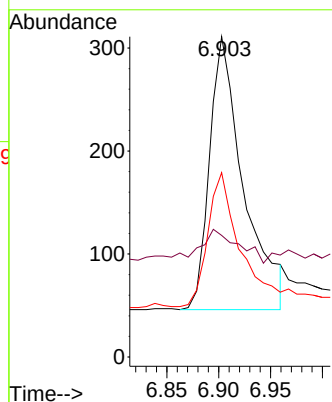
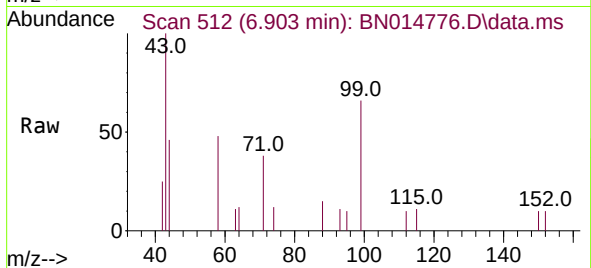




#5
Phenol-d6
Concen: 0.20 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

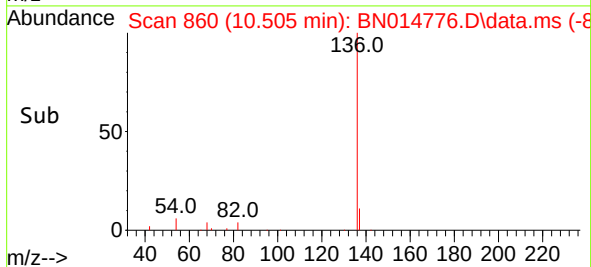
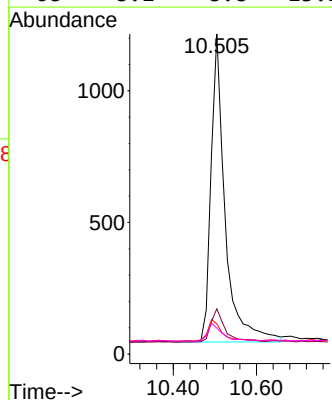
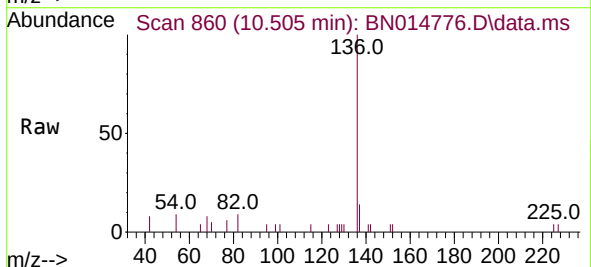
Instrument :
BNA_N
ClientSampleId :
PB136575BL

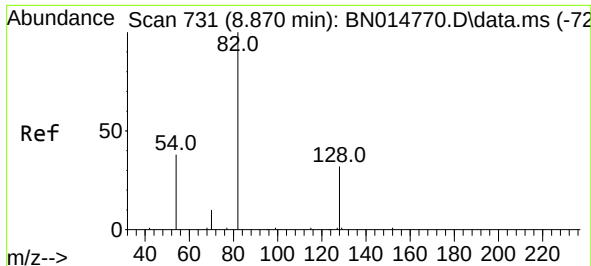
Tgt Ion: 99 Resp: 604
Ion Ratio Lower Upper
99 100
42 16.2 10.2 15.2#
71 46.7 32.4 48.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion: 136 Resp: 2745
Ion Ratio Lower Upper
136 100
137 14.1 13.2 19.8
54 9.5 9.0 13.4
68 8.1 8.8 13.2#



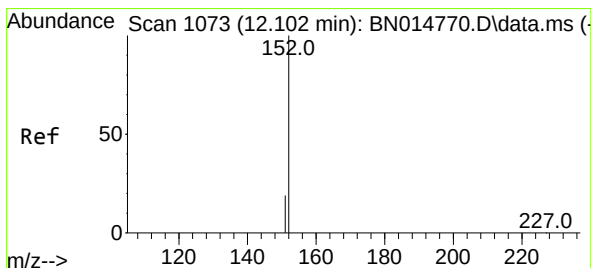
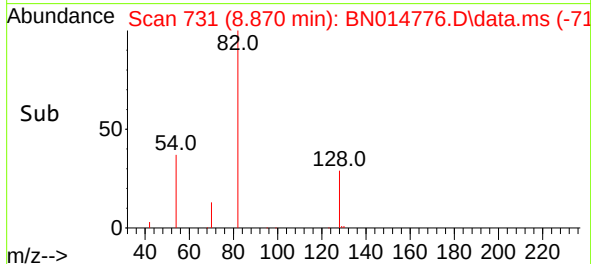
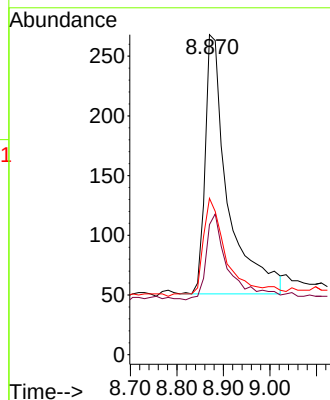
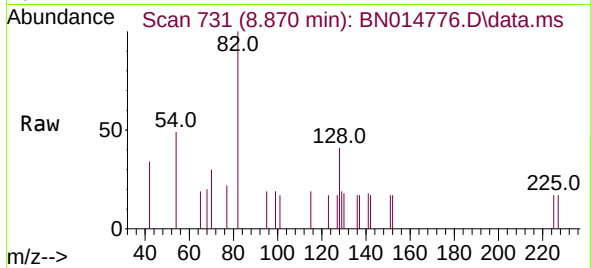


#8
 Nitrobenzene-d5
 Concen: 0.29 ng
 RT: 8.870 min Scan# 731
 Delta R.T. -0.000 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Tgt Ion: 82 Resp: 735

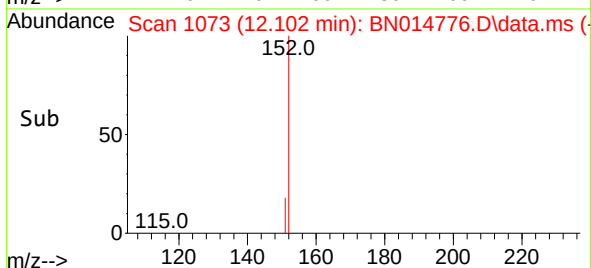
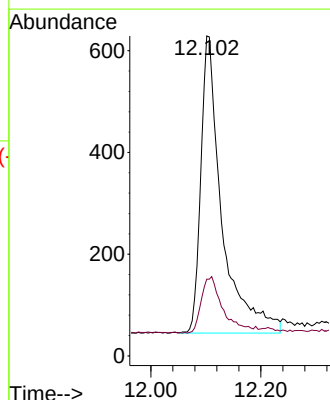
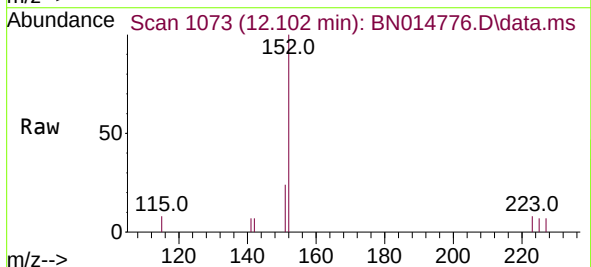
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.2	51.2
54	48.9	38.4	57.6

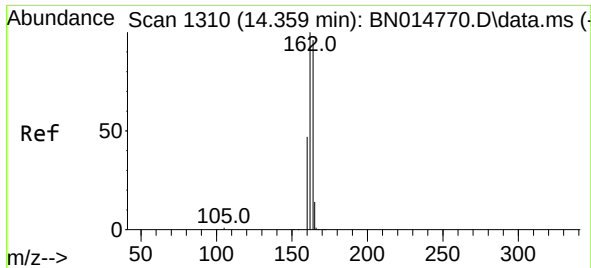


#11
 2-Methylnaphthalene-d10
 Concen: 0.28 ng
 RT: 12.102 min Scan# 1073
 Delta R.T. -0.000 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

Tgt Ion: 152 Resp: 1551

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.8	25.2

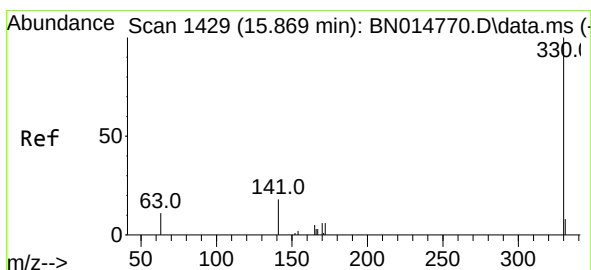
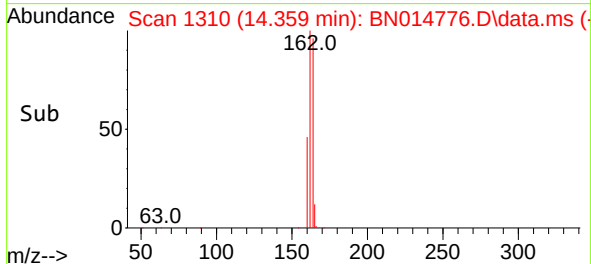
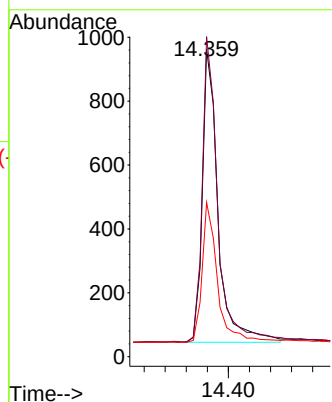
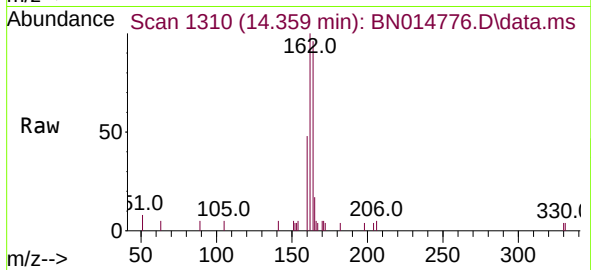




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

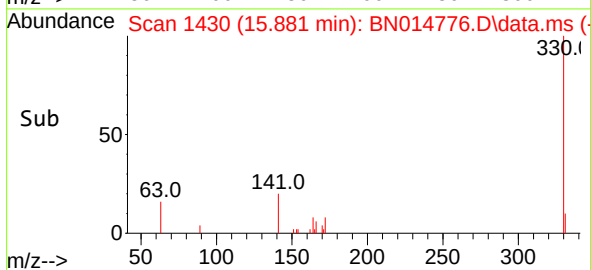
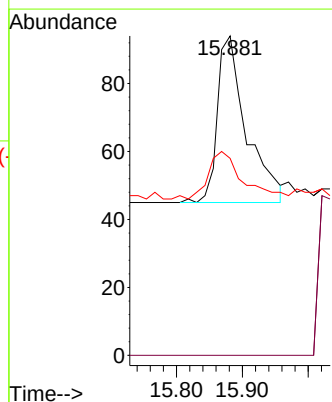
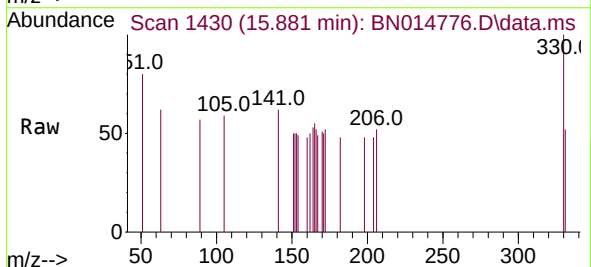
Instrument :
BNA_N
ClientSampleId :
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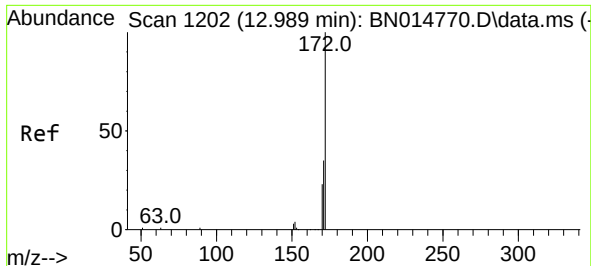
Tgt Ion:	164	Resp:	1911
Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.2	124.8
160	50.2	41.8	62.6



#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.881 min Scan# 1430
Delta R.T. 0.013 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion:	330	Resp:	150
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.0	21.8	32.6

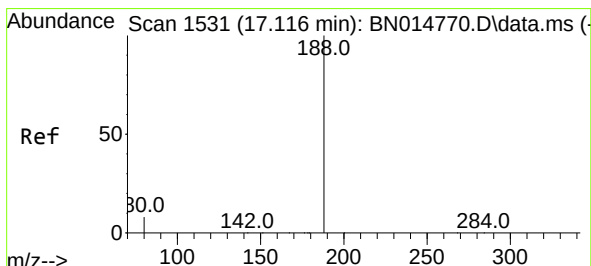
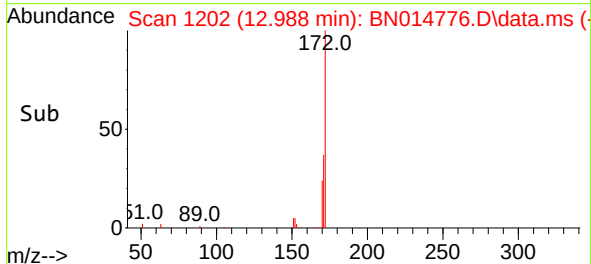
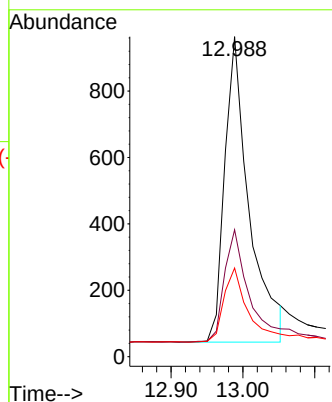
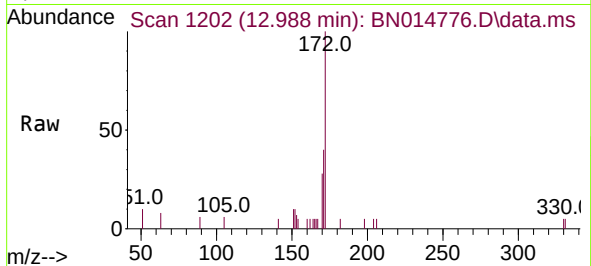




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

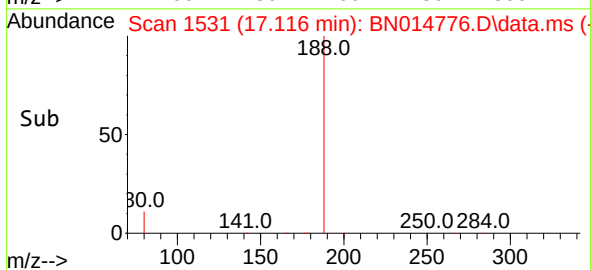
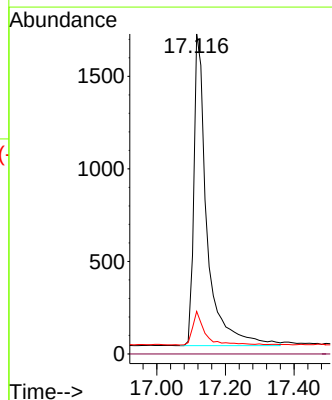
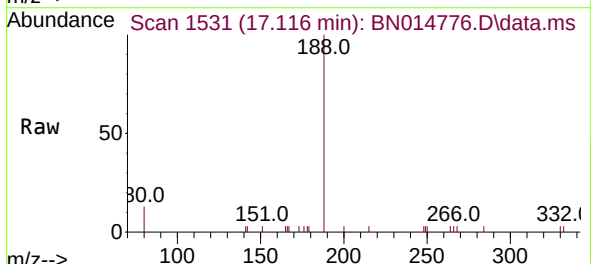
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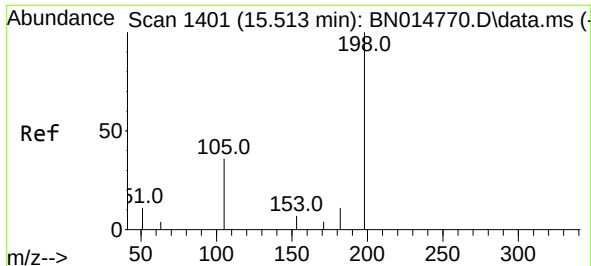
Tgt Ion:	172	Resp:	2173
Ion Ratio	Lower	Upper	
172	100		
171	39.6	30.9	46.3
170	27.7	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion:	188	Resp:	4491
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.3	8.2	12.4#

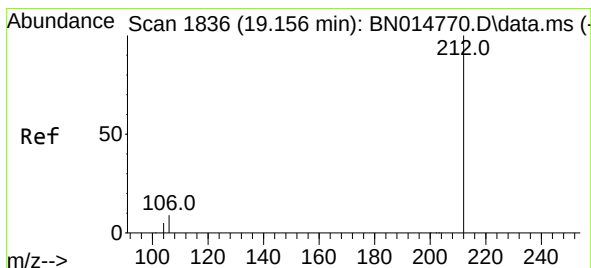
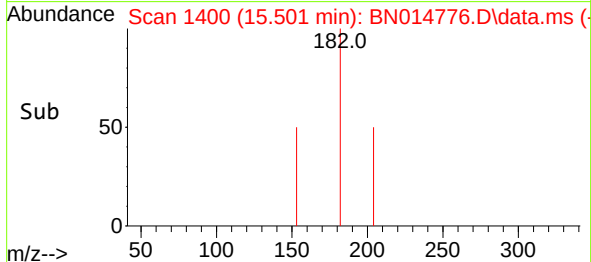
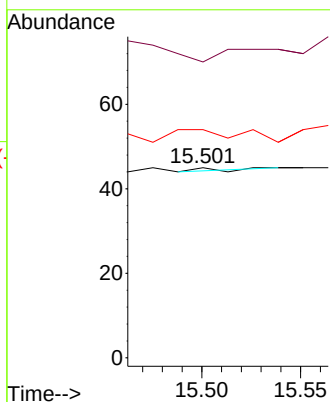
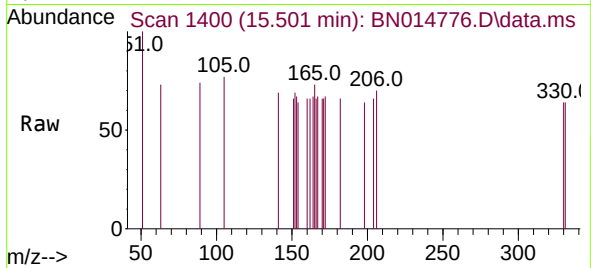




#20
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.501 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

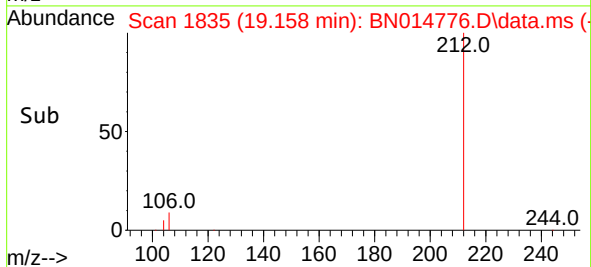
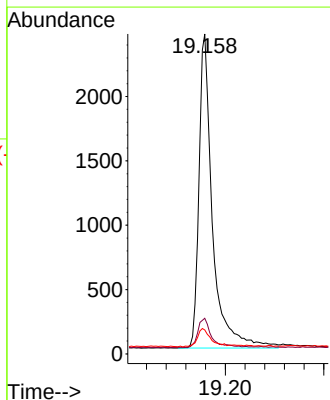
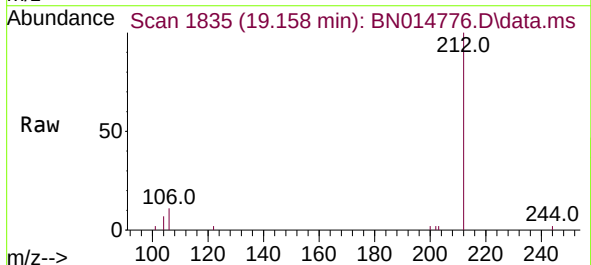
Instrument :
BNA_N
ClientSampleId :
PB136575BL

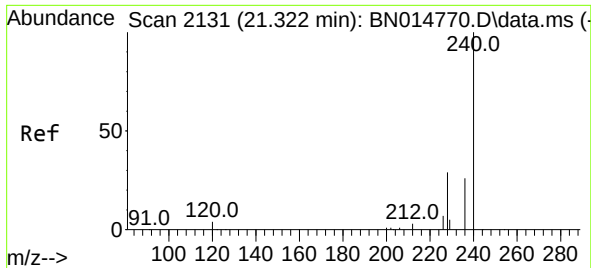
Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
51	155.6	96.4	144.6#
105	120.0	72.3	108.5#



#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.158 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion:	212	Resp:	4653
Ion	Ratio	Lower	Upper
212	100		
106	9.4	7.4	11.2
104	5.9	4.1	6.1

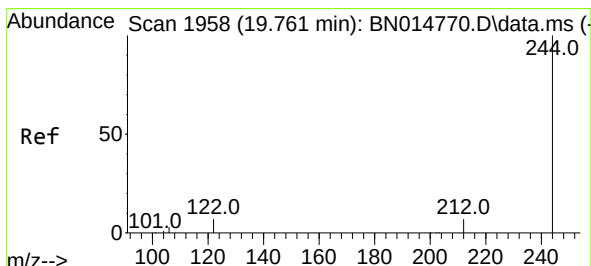
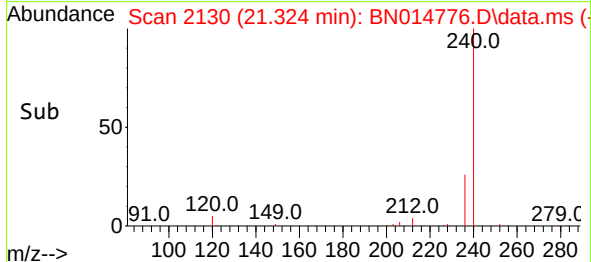
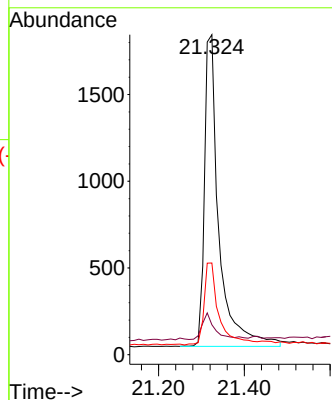
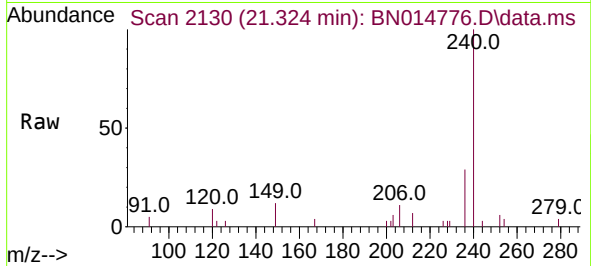




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.324 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

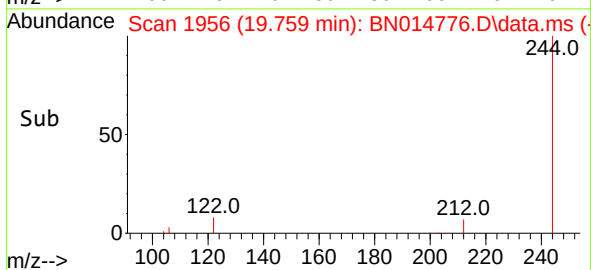
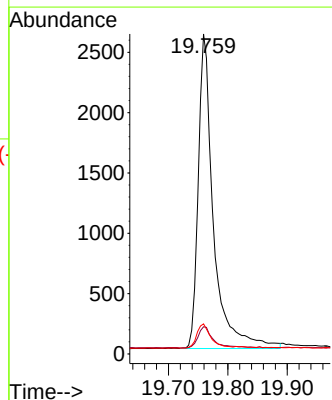
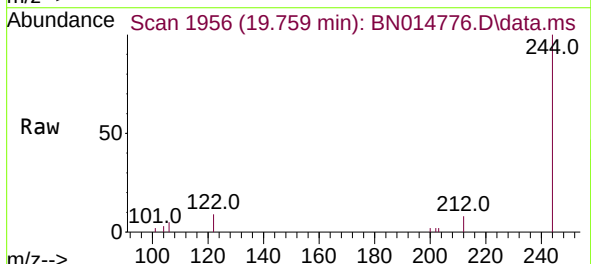
Instrument :
BNA_N
ClientSampleId :
PB136575BL

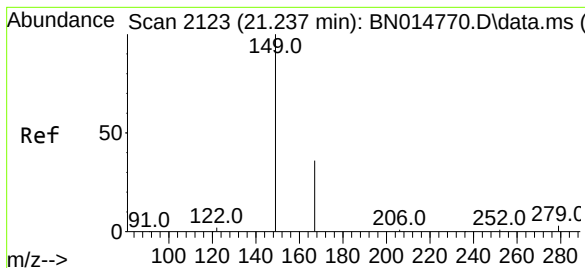
Tgt Ion:240 Resp: 4199
Ion Ratio Lower Upper
240 100
120 9.4 5.2 7.8#
236 28.7 21.6 32.4



#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.759 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN014776.D
Acq: 26 May 2021 22:20

Tgt Ion:244 Resp: 4647
Ion Ratio Lower Upper
244 100
212 8.5 6.8 10.2
122 9.4 6.6 9.8

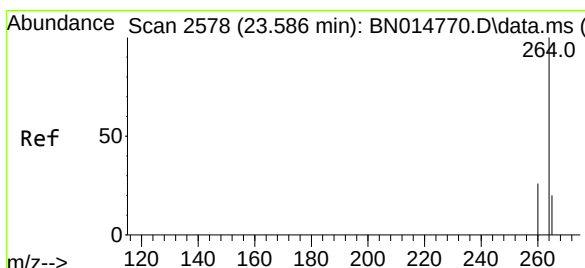
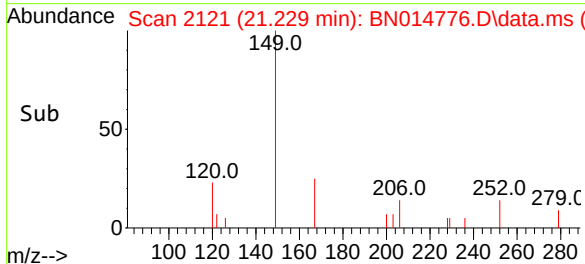
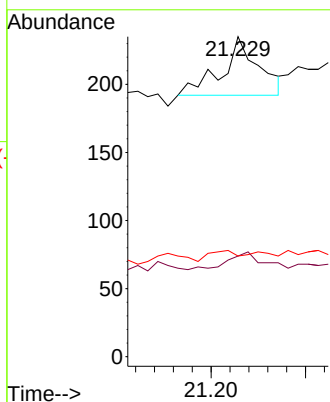
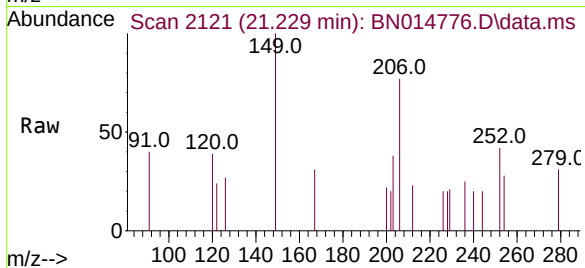




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.229 min Scan# 2121
 Delta R.T. -0.008 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Tgt Ion:149 Resp: 116
 Ion Ratio Lower Upper
 149 100
 167 0.0 28.3 42.5#
 279 13.8 5.5 8.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.585 min Scan# 2576
 Delta R.T. -0.001 min
 Lab File: BN014776.D
 Acq: 26 May 2021 22:20

Tgt Ion:264 Resp: 3512
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 81.2 40.9 61.3#

