

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014777.D
 Acq On : 26 May 2021 22:56
 Operator : CG/JU
 Sample : PB136418BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136418BL

Quant Time: May 27 02:24:20 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)

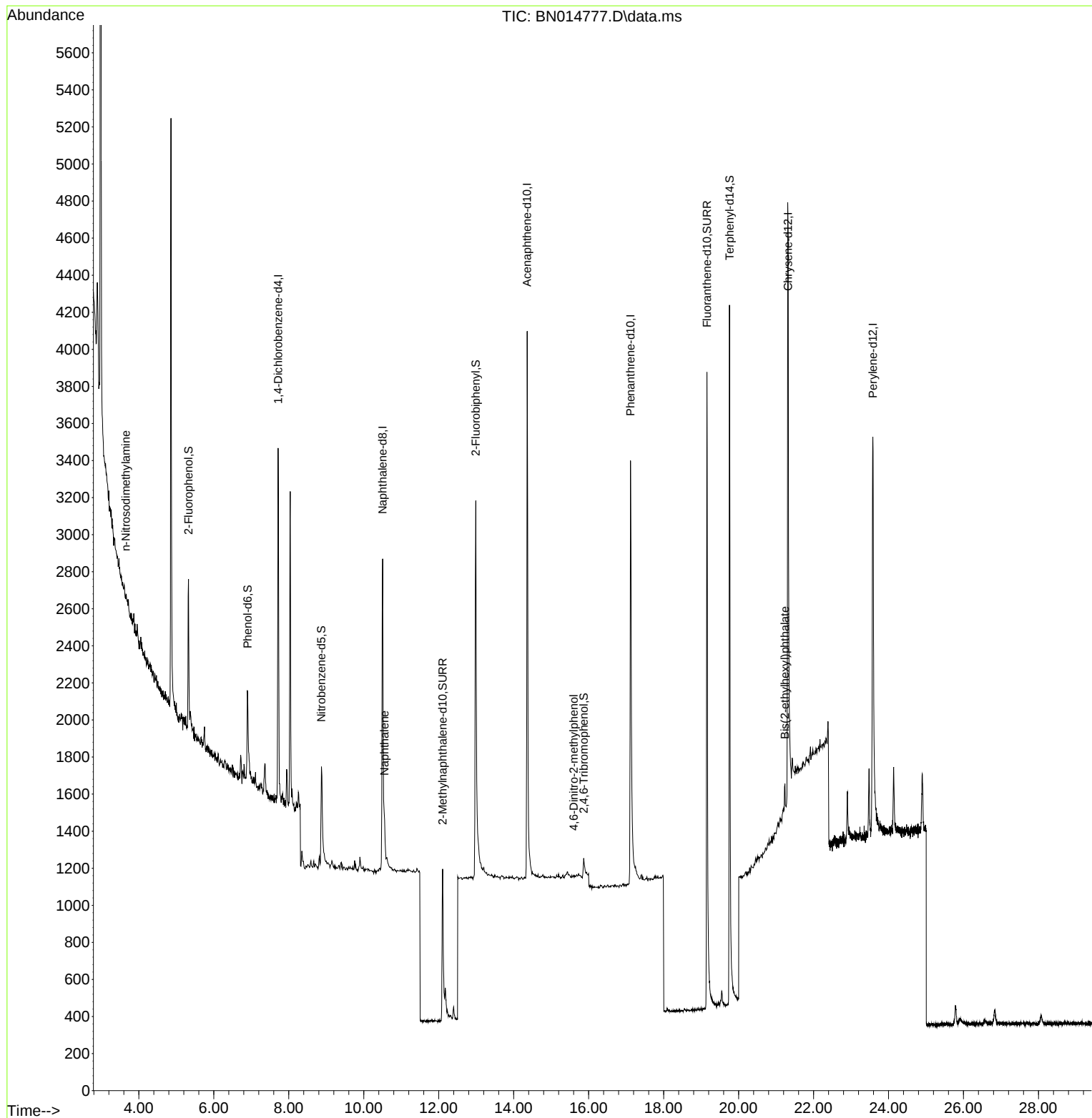
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	938	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	3061	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	2152	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5189	0.40	ng	0.00
29) Chrysene-d12	21.322	240	5045	0.40	ng	# 0.00
35) Perylene-d12	23.579	264	4026	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	739	0.29	ng	0.00
5) Phenol-d6	6.903	99	696	0.20	ng	0.00
8) Nitrobenzene-d5	8.870	82	906	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1811	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	138	0.11	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	2625	0.33	ng	0.00
27) Fluoranthene-d10	19.156	212	5498	0.27	ng	0.00
31) Terphenyl-d14	19.757	244	5879	0.49	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.650	42	43	0.29	ng	# 49
9) Naphthalene	10.556	128	259	0.03	ng	# 52
20) 4,6-Dinitro-2-methylph...	15.602	198	1	0.02	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.237	149	185	0.04	ng	# 90

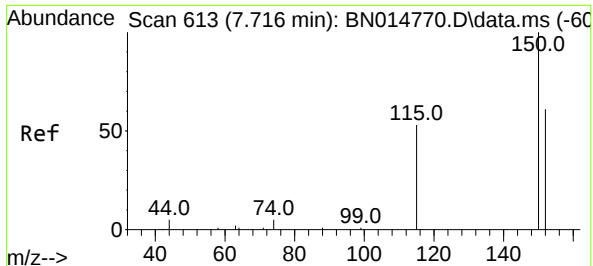
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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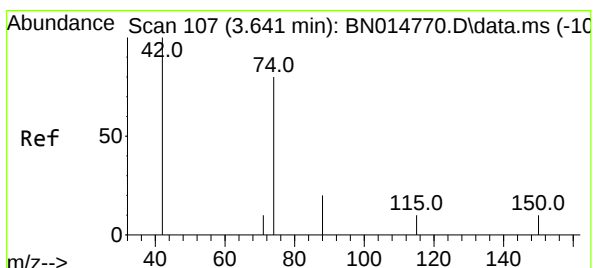
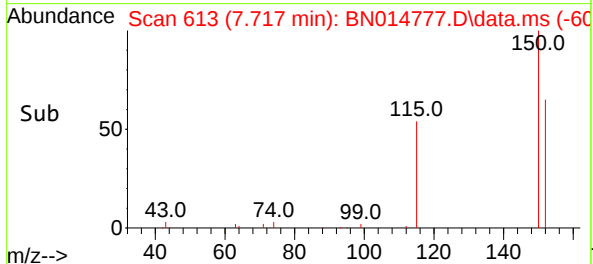
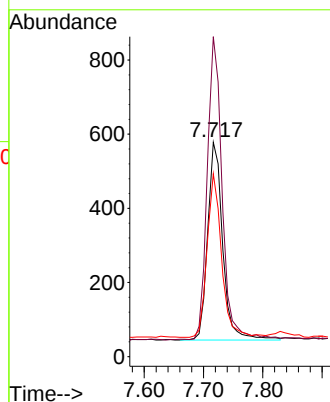
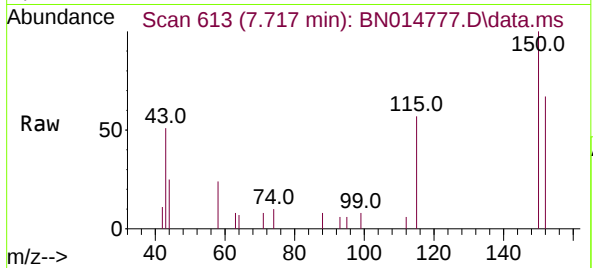




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.717 min Scan# 613
Delta R.T. 0.001 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

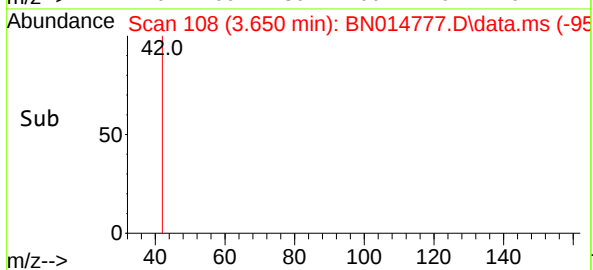
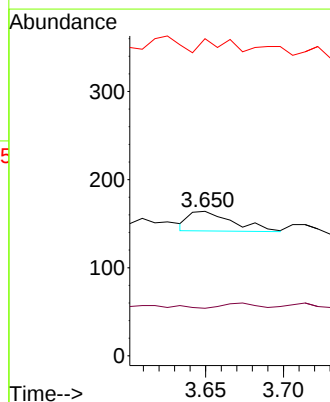
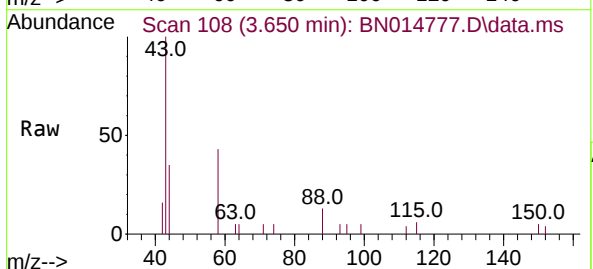
Instrument :
BNA_N
ClientSampleId :
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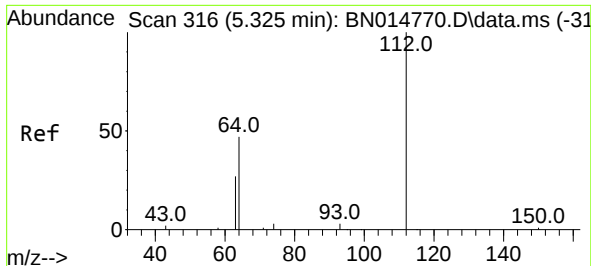
Tgt Ion:152 Resp: 938
Ion Ratio Lower Upper
152 100
150 149.3 123.4 185.2
115 85.3 73.2 109.8



#3
n-Nitrosodimethylamine
Concen: 0.29 ng
RT: 3.650 min Scan# 108
Delta R.T. 0.009 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion: 42 Resp: 43
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 48.8 80.0 120.0#

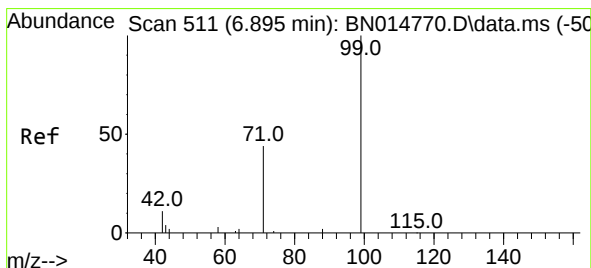
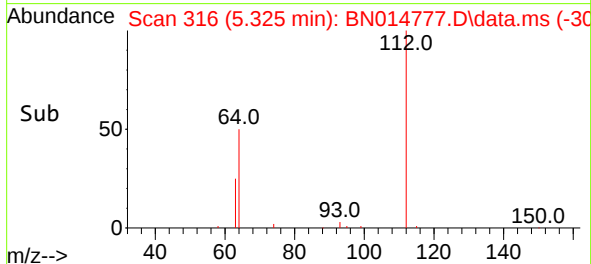
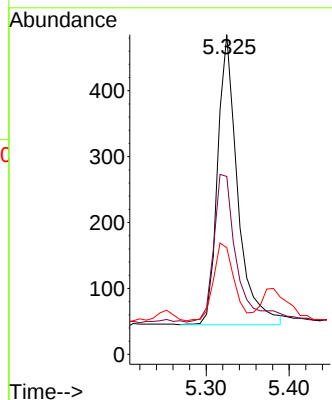
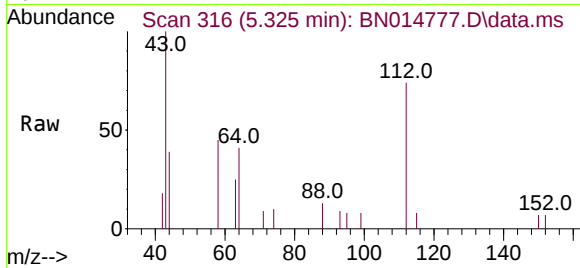




#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

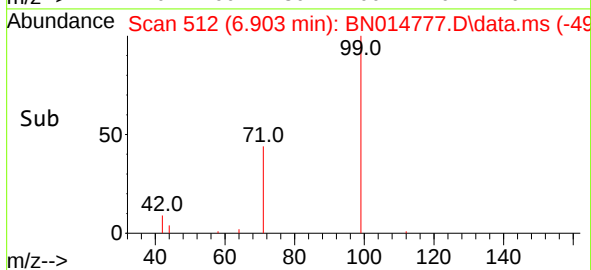
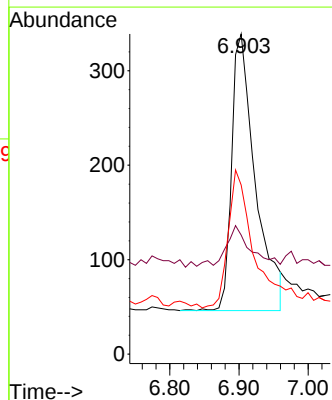
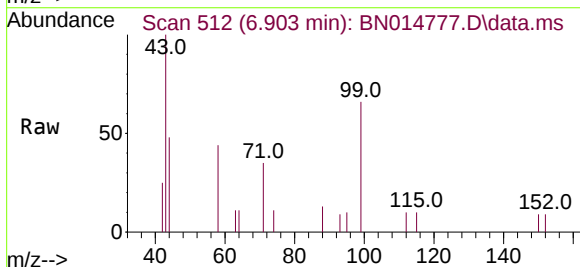
Instrument :
BNA_N
ClientSampleId :
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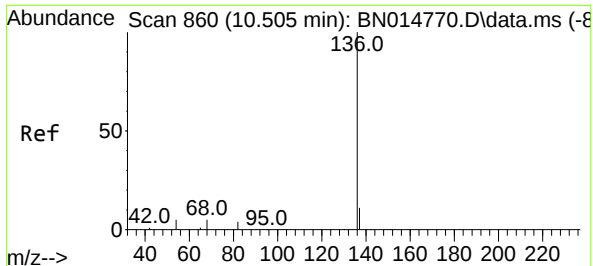
Tgt Ion:	112	Resp:	739
Ion	Ratio	Lower	Upper
112	100		
64	57.9	43.6	65.4
63	27.3	25.0	37.6



#5
Phenol-d6
Concen: 0.20 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	99	Resp:	696
Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.2	15.2
71	51.7	32.4	48.6

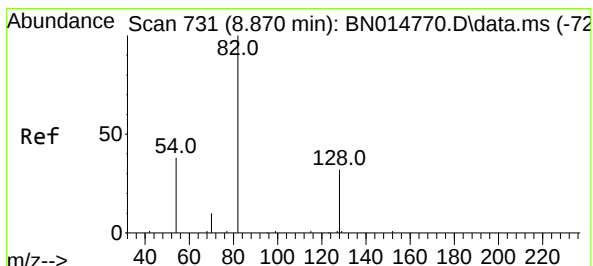
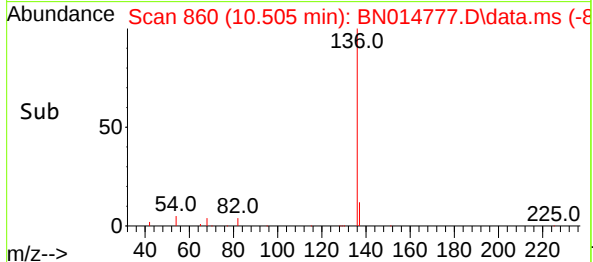
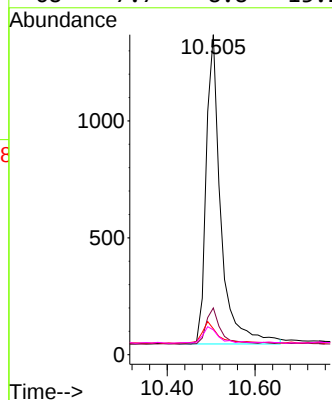
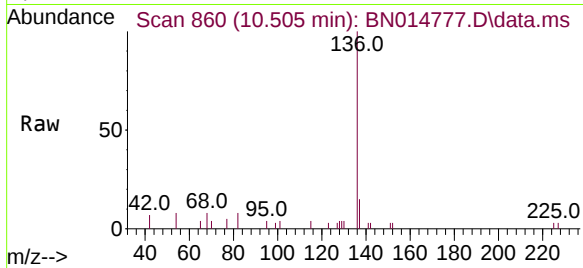




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

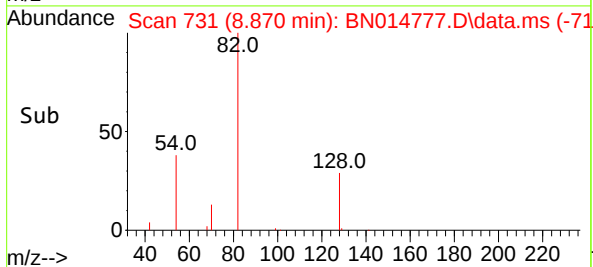
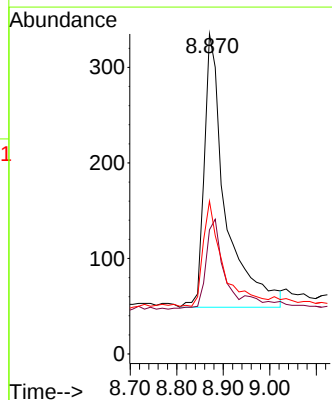
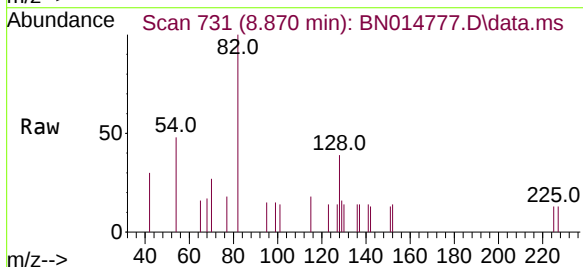
Instrument :
BNA_N
ClientSampleId :
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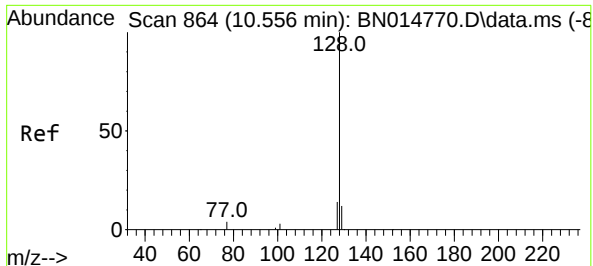
Tgt Ion:	136	Resp:	3061
Ion	Ratio	Lower	Upper
136	100		
137	14.6	13.2	19.8
54	8.1	9.0	13.4#
68	7.7	8.8	13.2#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	82	Resp:	906
Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.2	51.2
54	47.8	38.4	57.6

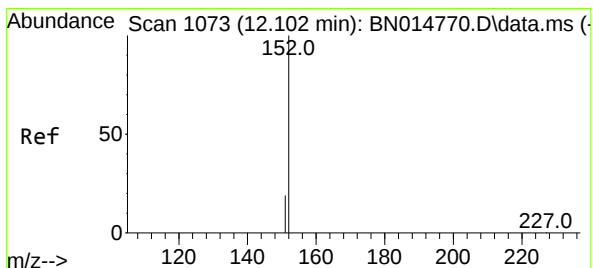
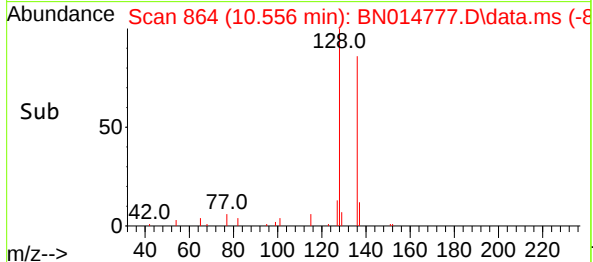
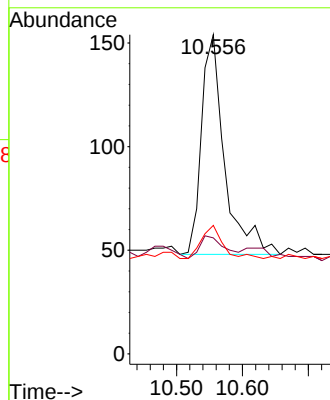
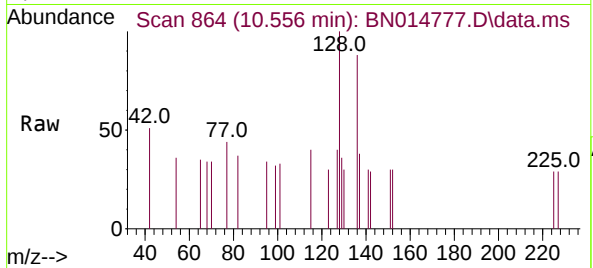




#9
Naphthalene
Concen: 0.03 ng
RT: 10.556 min Scan# 864
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

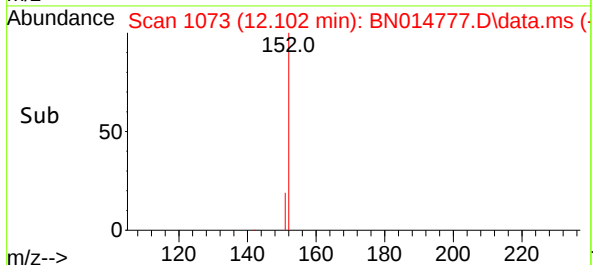
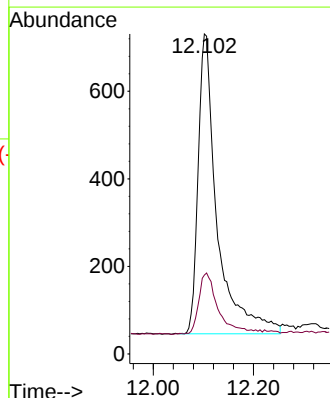
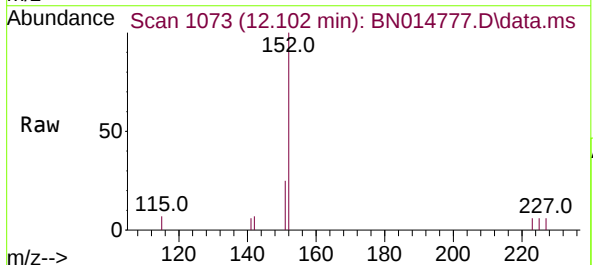
Instrument :
BNA_N
ClientSampleId :
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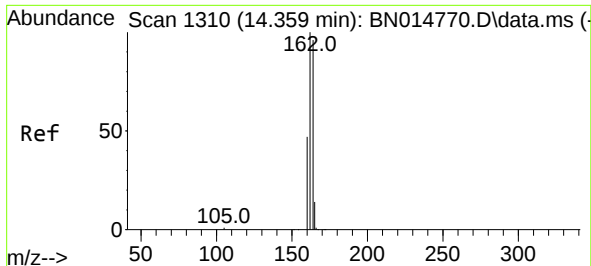
Tgt Ion:	128	Resp:	259
Ion	Ratio	Lower	Upper
128	100		
129	36.4	13.0	19.4#
127	40.3	15.0	22.6#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.102 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	152	Resp:	1811
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2

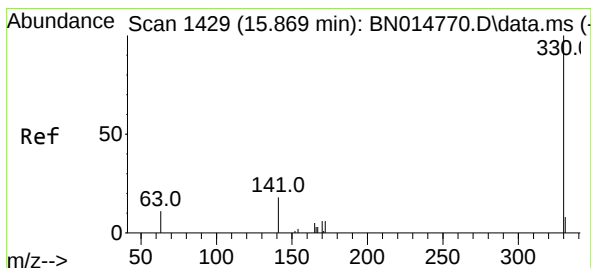
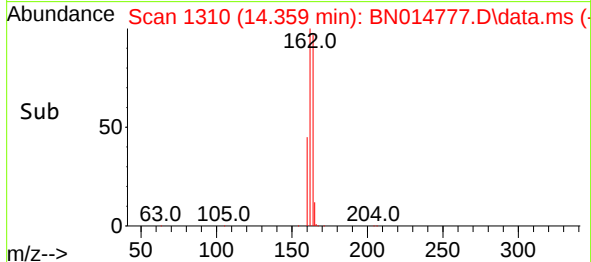
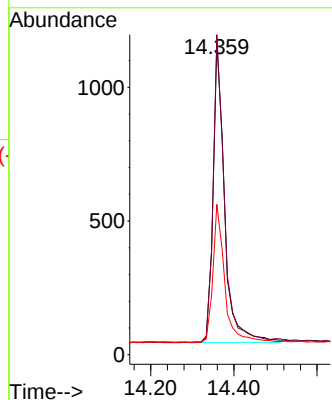
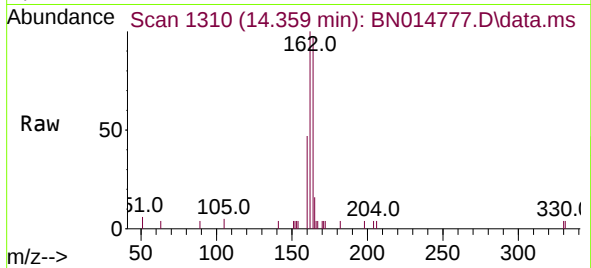




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

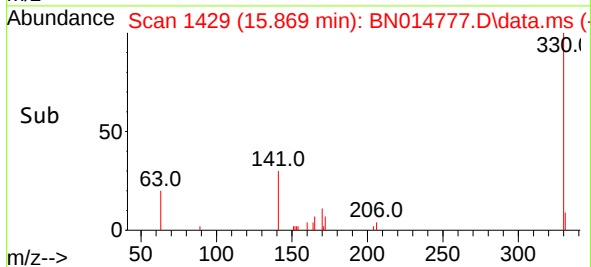
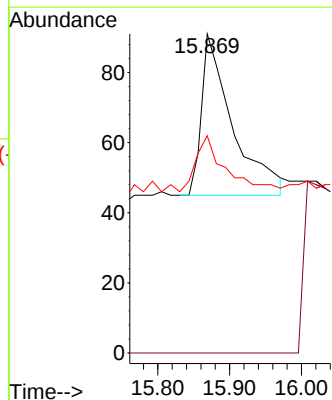
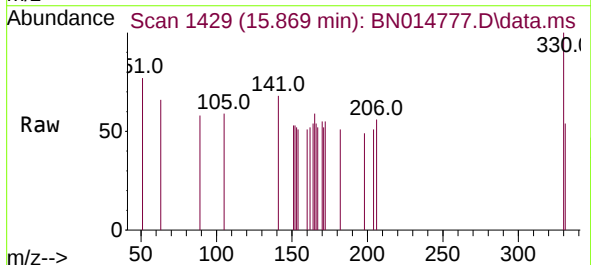
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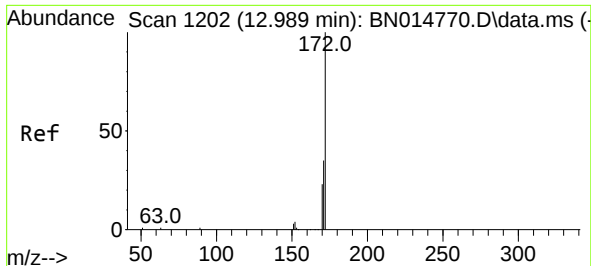
Tgt Ion:	164	Resp:	2152
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	48.2	41.8	62.6



#14
2,4,6-Tribromophenol
Concen: 0.11 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	330	Resp:	138
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	21.8	32.6

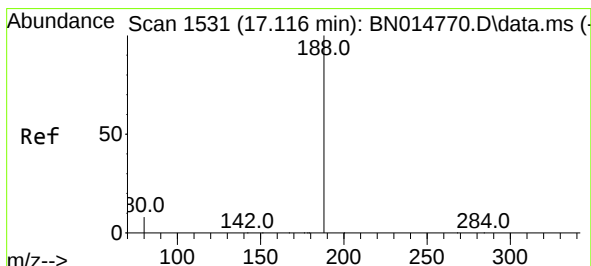
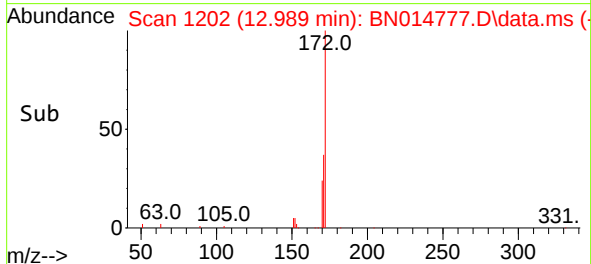
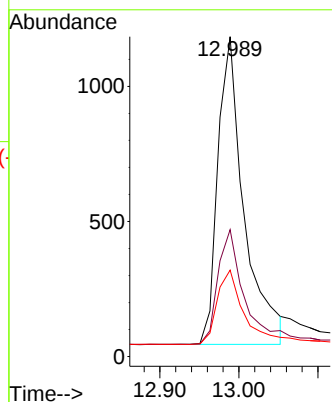
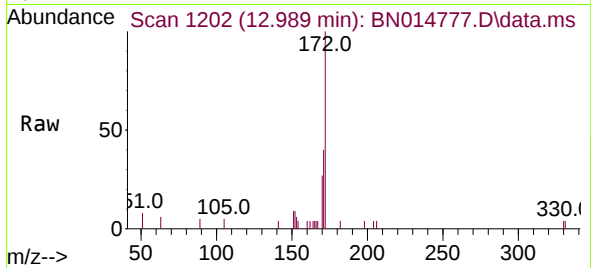




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.989 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

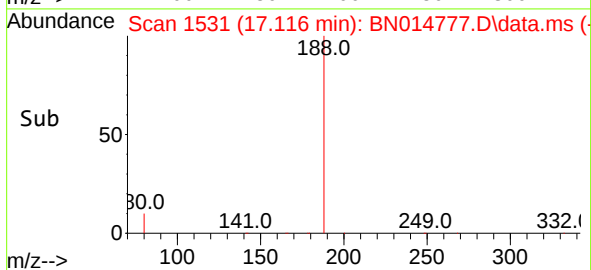
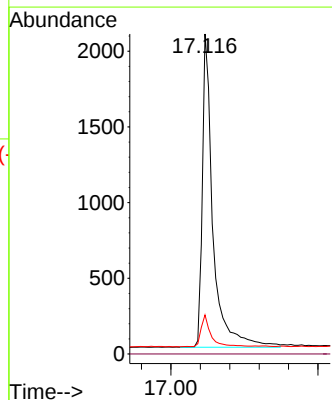
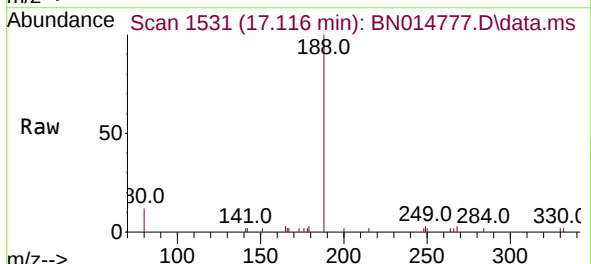
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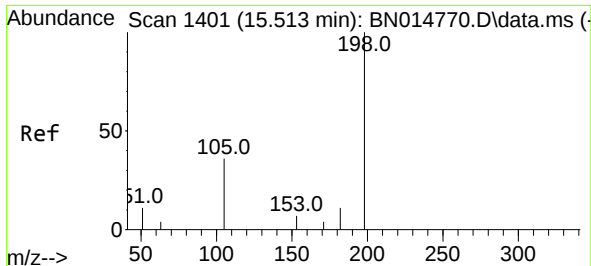
Tgt Ion:	172	Resp:	2625
Ion Ratio	Lower	Upper	
172	100		
171	39.7	30.9	46.3
170	27.0	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	188	Resp:	5189
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	8.2	12.4

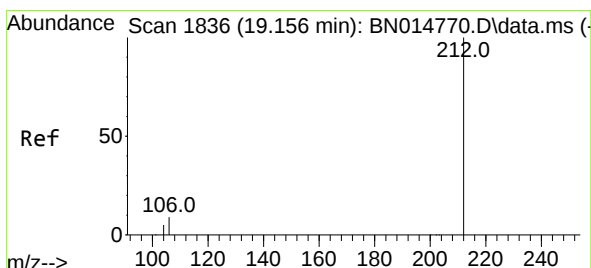
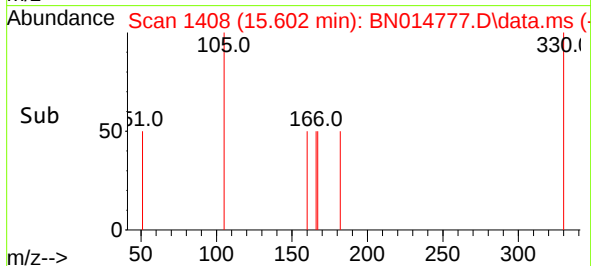
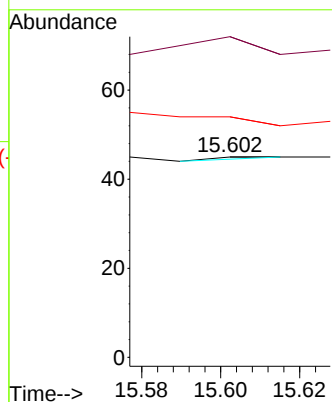
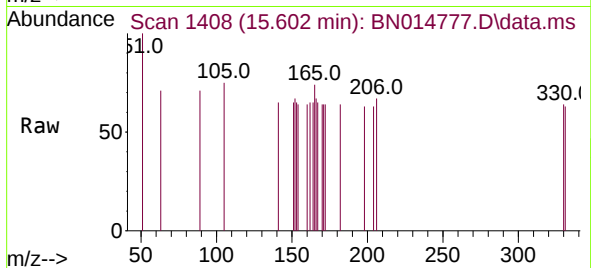




#20
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.602 min Scan# 1408
Delta R.T. 0.089 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

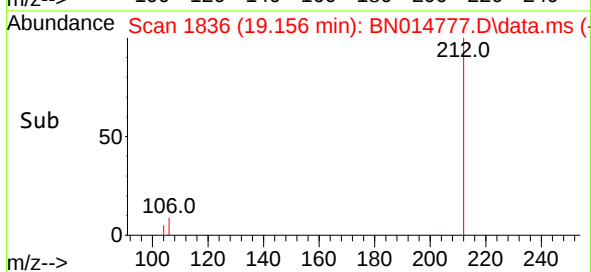
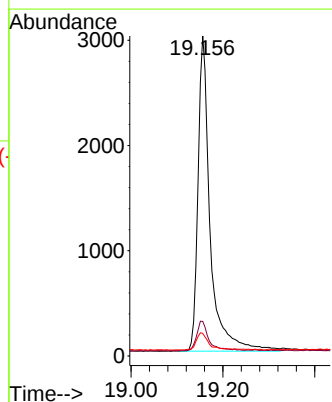
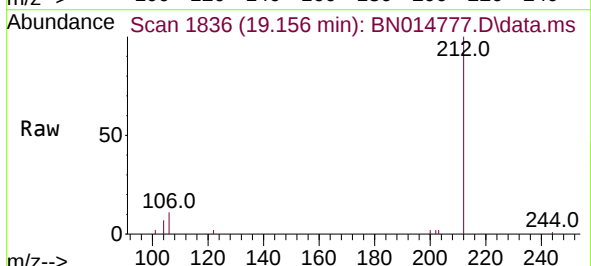
Instrument :
BNA_N
ClientSampleId :
PB136418BL

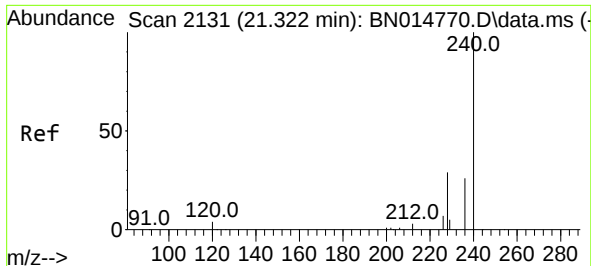
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 160.0 96.4 144.6#
105 120.0 72.3 108.5#



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.156 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:212 Resp: 5498
Ion Ratio Lower Upper
212 100
106 9.1 7.4 11.2
104 5.3 4.1 6.1

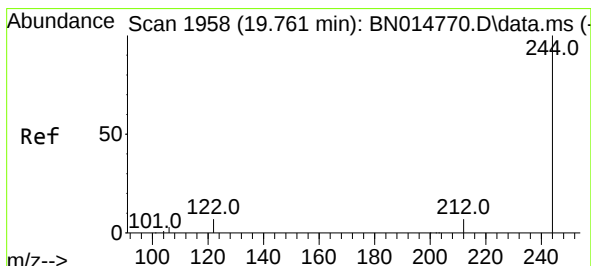
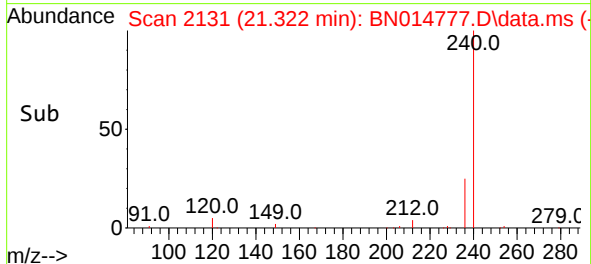
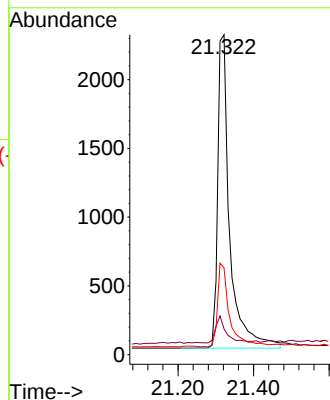
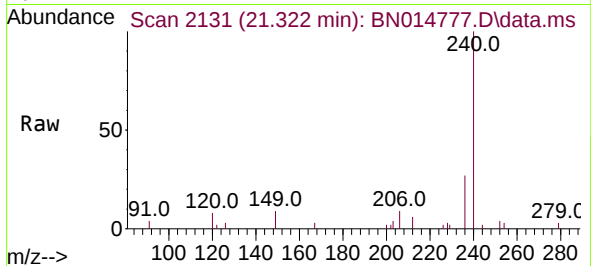




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.322 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

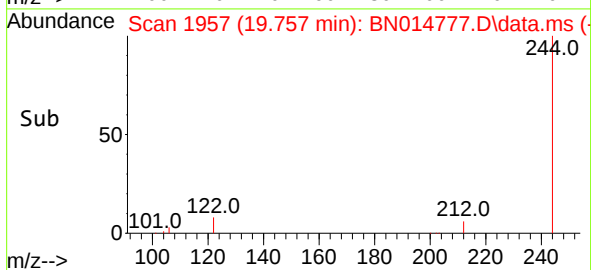
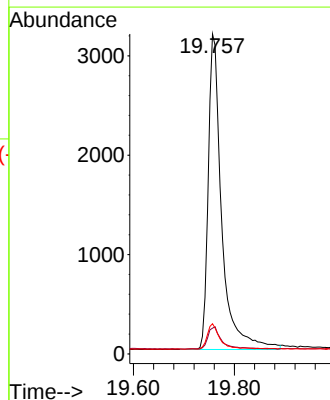
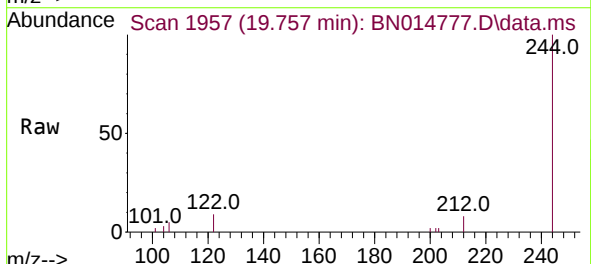
Instrument :
BNA_N
ClientSampleId :
PB136418BL

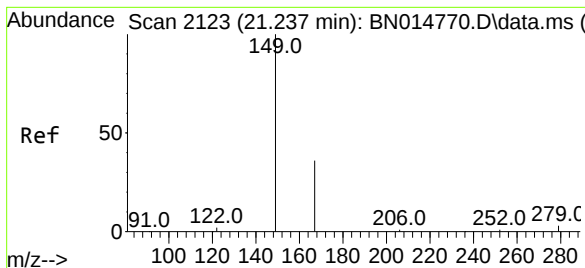
Tgt Ion:240 Resp: 5045
Ion Ratio Lower Upper
240 100
120 8.0 5.2 7.8#
236 27.2 21.6 32.4



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.757 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:244 Resp: 5879
Ion Ratio Lower Upper
244 100
212 8.0 6.8 10.2
122 9.4 6.6 9.8

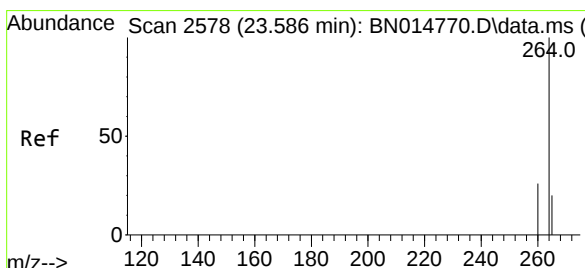
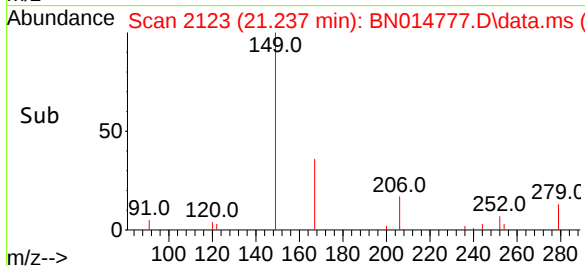
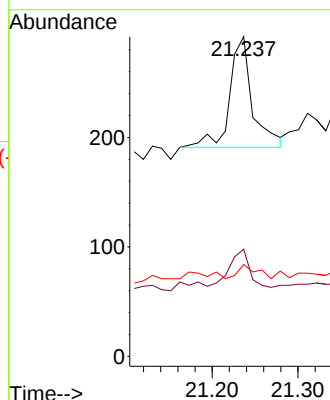
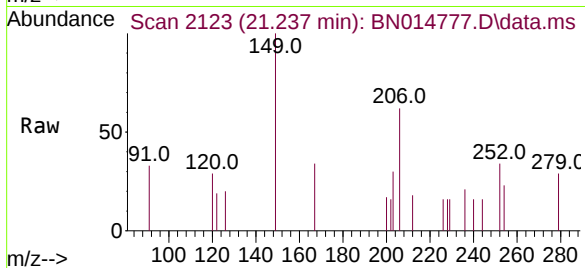




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Instrument :
BNA_N
ClientSampleId :
PB136418BL

Tgt Ion:149 Resp: 185
Ion Ratio Lower Upper
149 100
167 29.7 28.3 42.5
279 10.3 5.5 8.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.579 min Scan# 2576
Delta R.T. -0.007 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:264 Resp: 4026
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 69.3 40.9 61.3#

