

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015031.D
 Acq On : 24 Jun 2021 06:12
 Operator : CG/JU
 Sample : M2804-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20210621

Quant Time: Jun 24 06:58:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

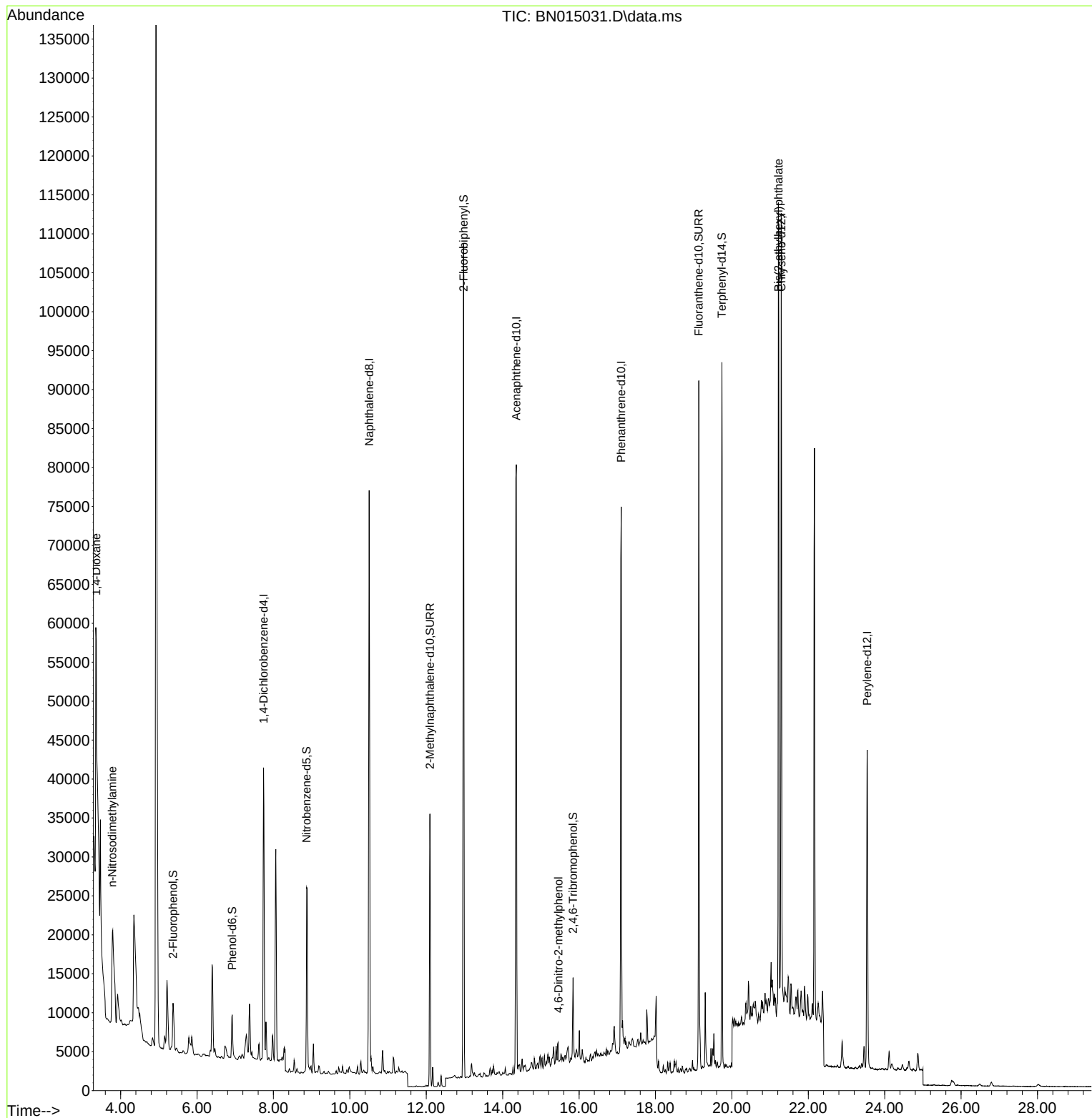
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	21751	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	97551	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	52496	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	103920	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	90307	0.40	ng	#-0.01
35) Perylene-d12	23.544	264	55261	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	7990	0.12	ng	0.00
5) Phenol-d6	6.920	99	5646	0.07	ng	0.00
8) Nitrobenzene-d5	8.870	82	22462	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.097	152	46376	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	7215	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	88455	0.44	ng	0.00
27) Fluoranthene-d10	19.133	212	94865	0.29	ng	0.00
31) Terphenyl-d14	19.739	244	88450	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	57968	6.35	ng	# 73
3) n-Nitrosodimethylamine	3.785	42	484	0.02	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.462	198	18	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.218	149	102411	0.43	ng	# 88

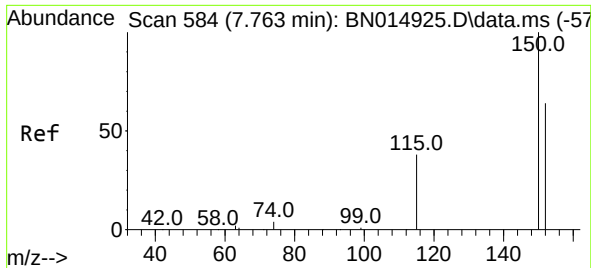
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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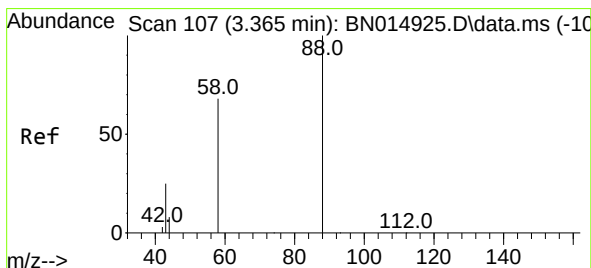
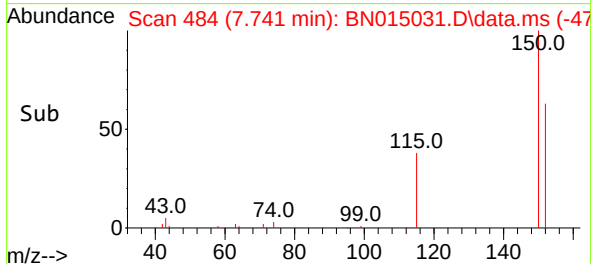
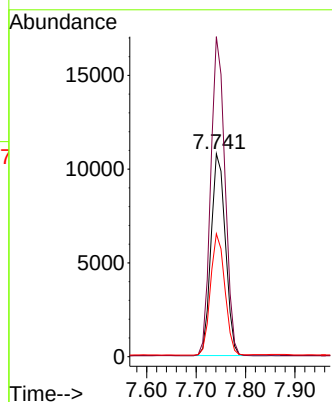
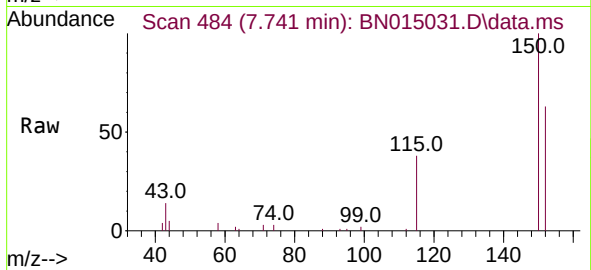




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 484
 Delta R.T. -0.009 min
 Lab File: BN015031.D
 Acq: 24 Jun 2021 06:12

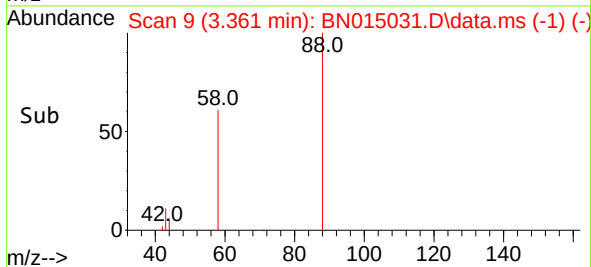
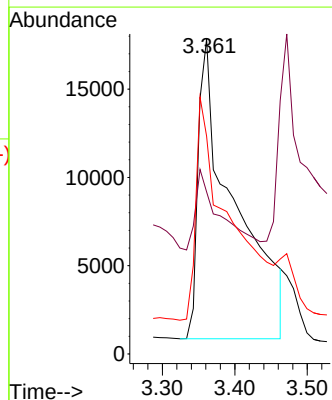
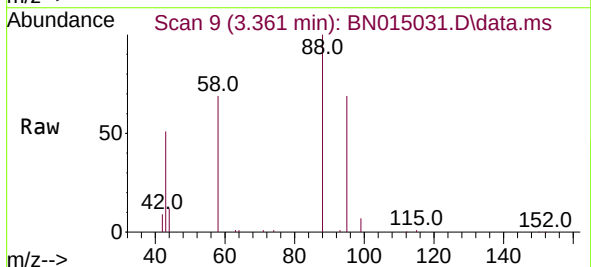
Instrument :
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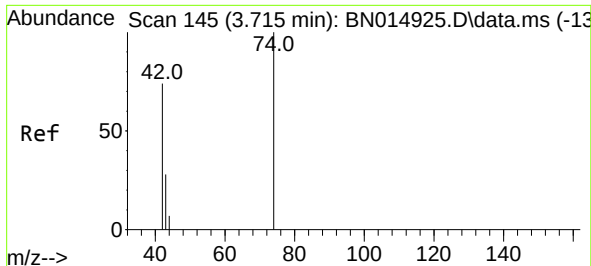
Tgt Ion: 152 Resp: 21751
 Ion Ratio Lower Upper
 152 100
 150 157.7 119.0 178.6
 115 60.6 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 6.35 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015031.D
 Acq: 24 Jun 2021 06:12

Tgt Ion: 88 Resp: 57968
 Ion Ratio Lower Upper
 88 100
 43 18.6 12.9 19.3
 58 70.9 38.1 57.1#

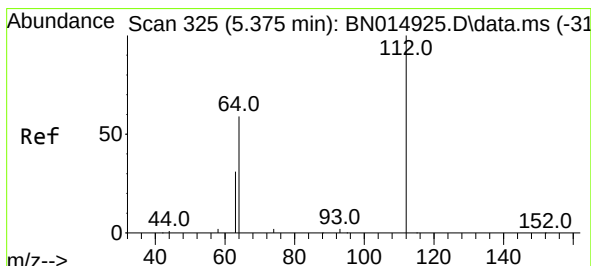
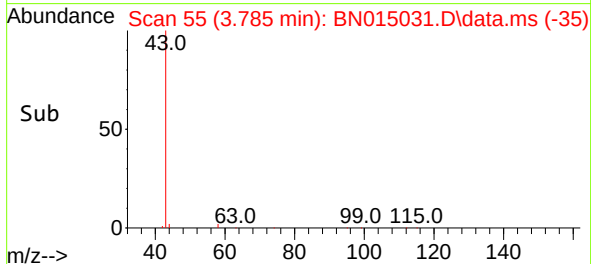
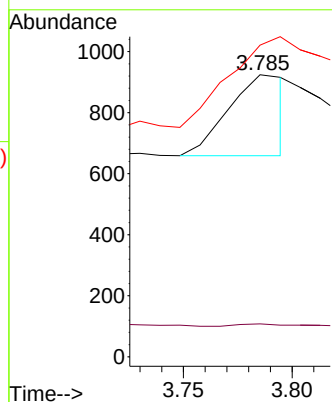
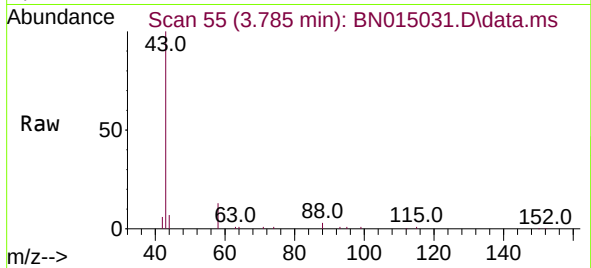




#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.785 min Scan# 55
Delta R.T. 0.083 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

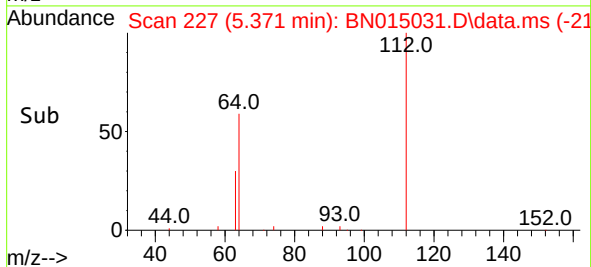
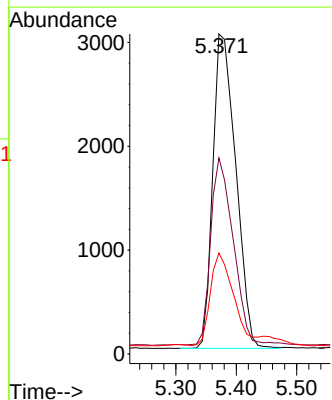
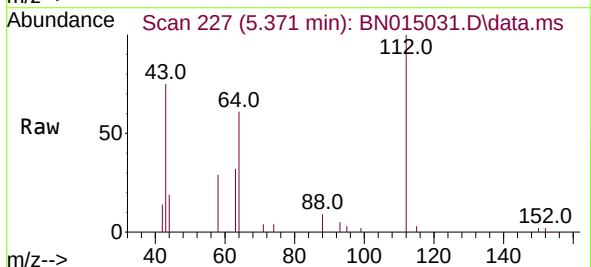
Instrument :
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ClientSampleId :
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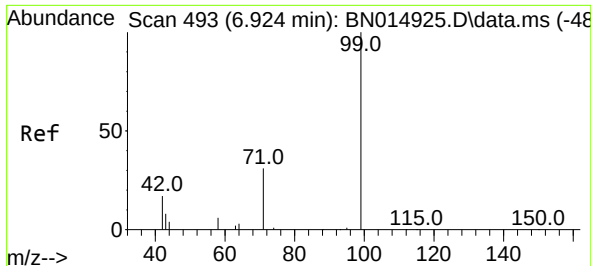
Tgt Ion: 42 Resp: 484
Ion Ratio Lower Upper
42 100
74 2.1 149.5 224.3#
44 0.0 4.2 6.2#



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.371 min Scan# 227
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion: 112 Resp: 7990
Ion Ratio Lower Upper
112 100
64 58.7 39.0 58.6#
63 29.9 20.6 30.8

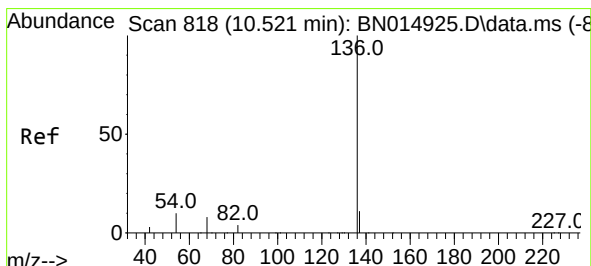
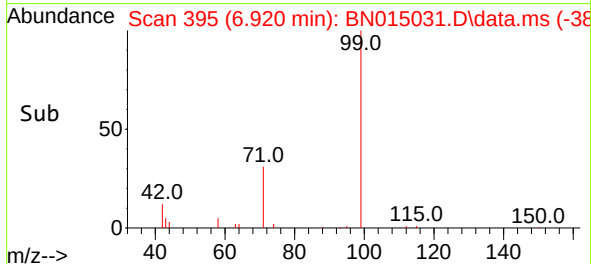
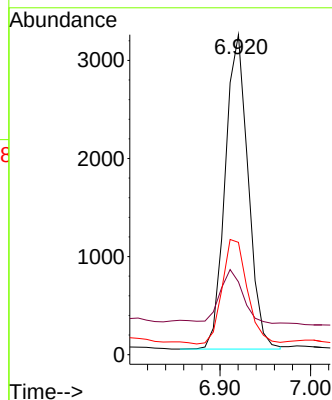
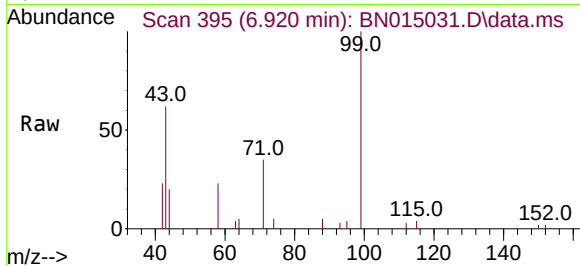




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

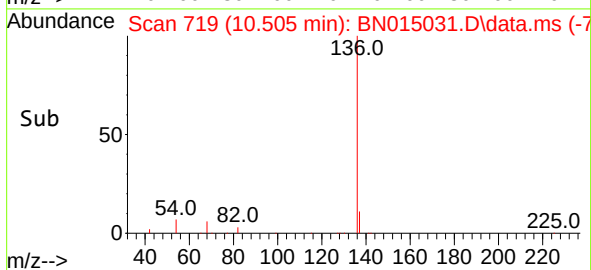
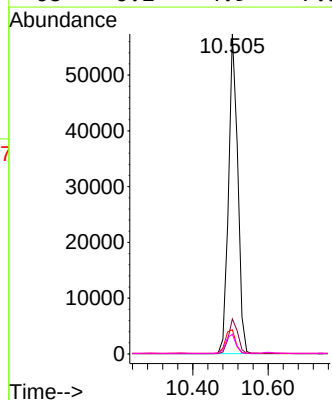
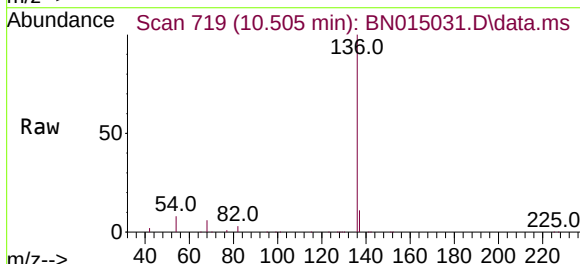
Instrument :
BNA_N
ClientSampleId :
DUP07-20210621

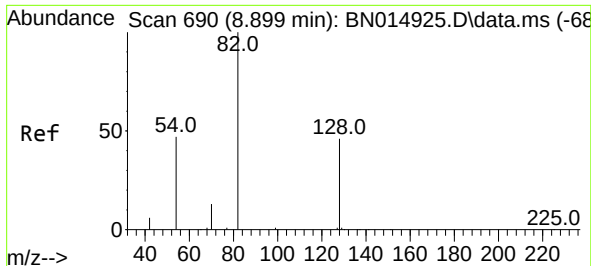
Tgt Ion: 99 Resp: 5646
Ion Ratio Lower Upper
99 100
42 16.9 8.9 13.3#
71 36.4 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion:136 Resp: 97551
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 7.6 5.4 8.2
68 6.2 4.9 7.3

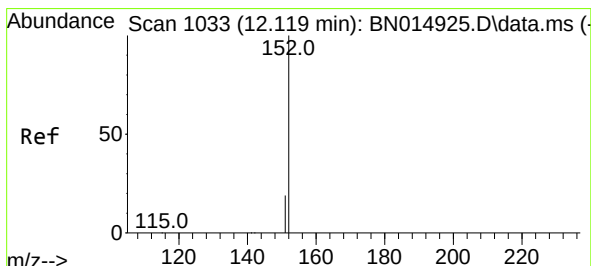
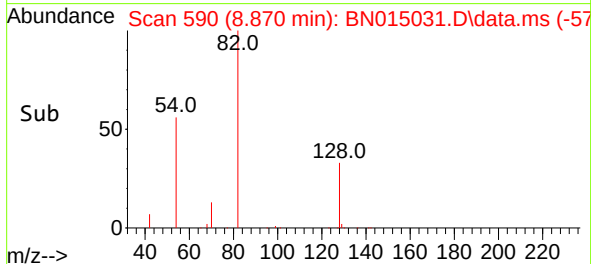
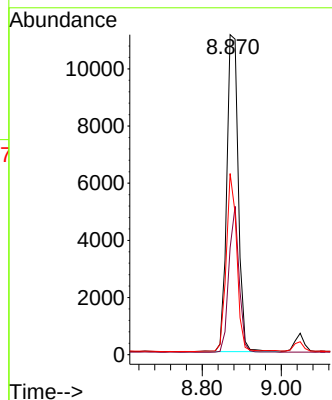
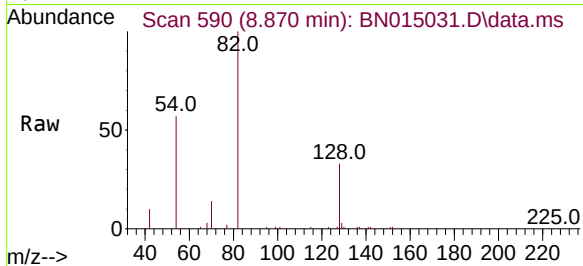




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.013 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

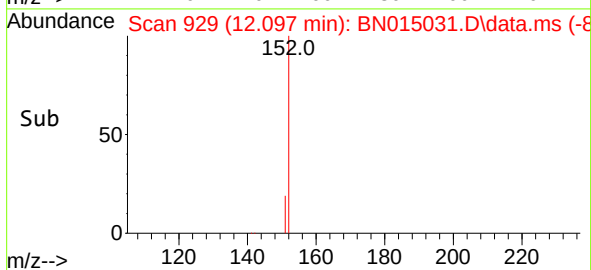
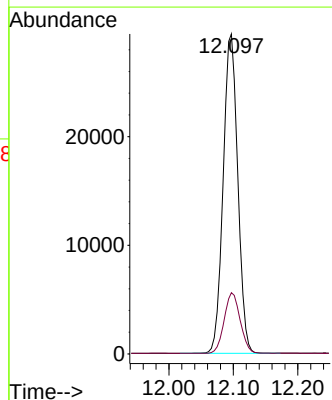
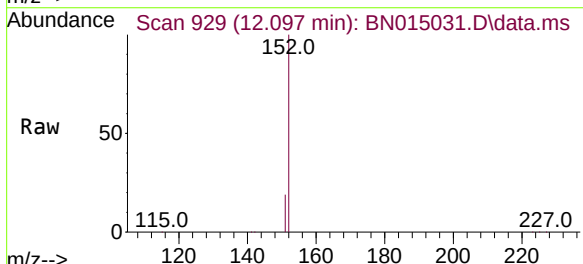
Instrument :
BNA_N
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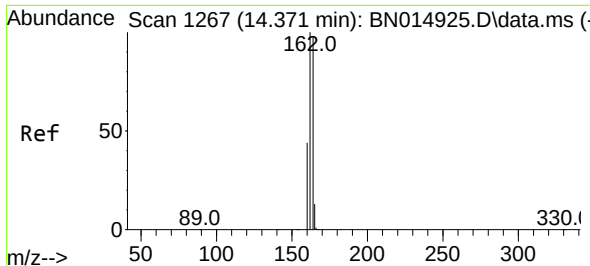
Tgt Ion: 82	Resp: 22462
Ion Ratio	Lower Upper
82 100	
128 33.4	31.6 47.4
54 56.6	29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion: 152	Resp: 46376
Ion Ratio	Lower Upper
152 100	
151 20.8	16.7 25.1

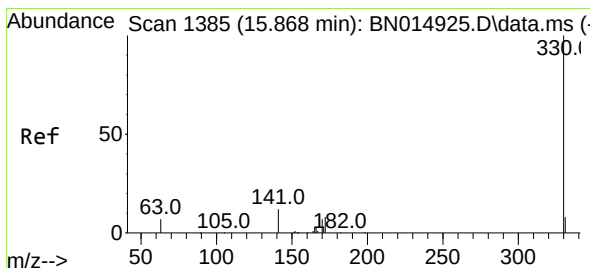
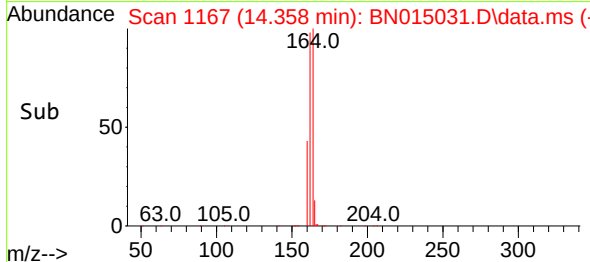
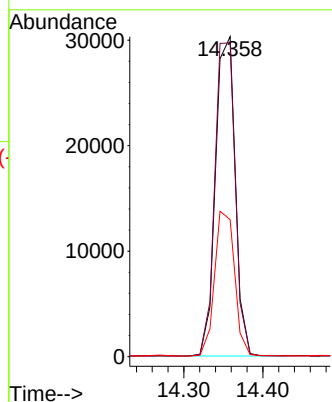
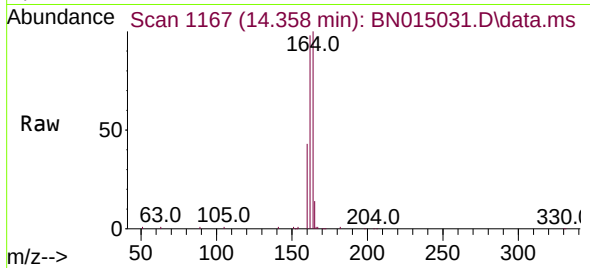




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

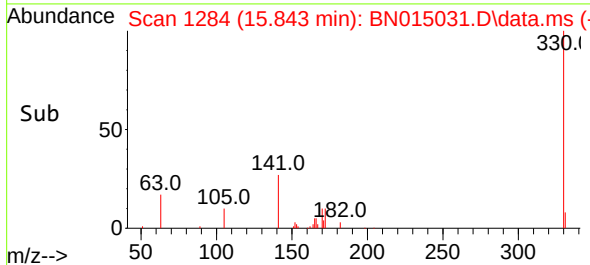
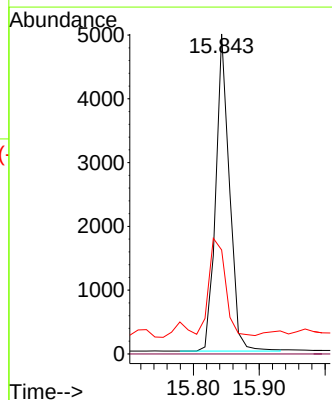
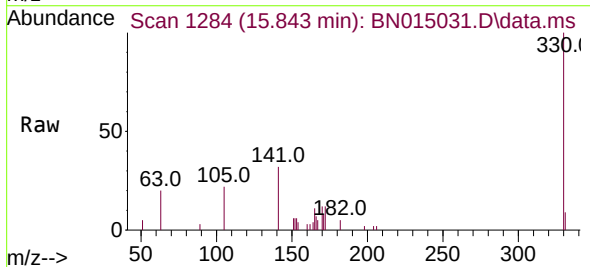
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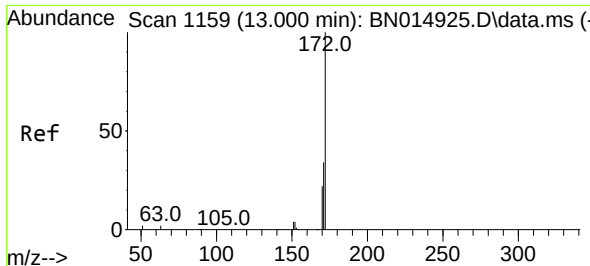
Tgt Ion:164 Resp: 52496
Ion Ratio Lower Upper
164 100
162 98.1 83.8 125.6
160 42.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion:330 Resp: 7215
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 22.4 33.6#

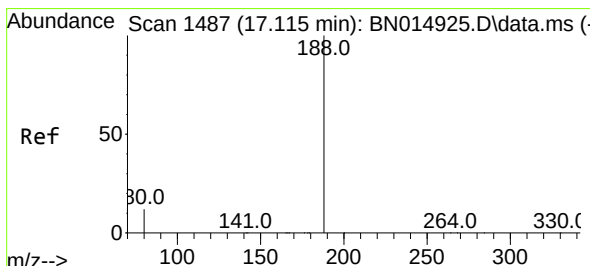
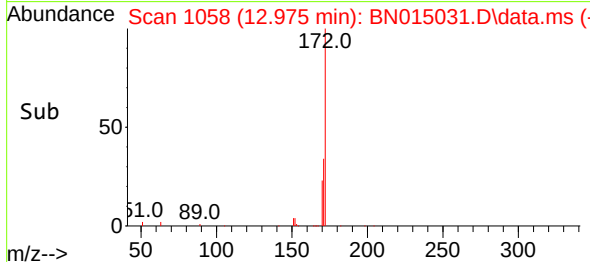
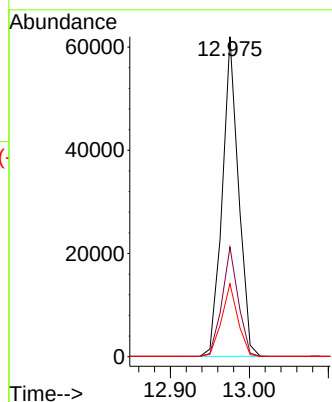
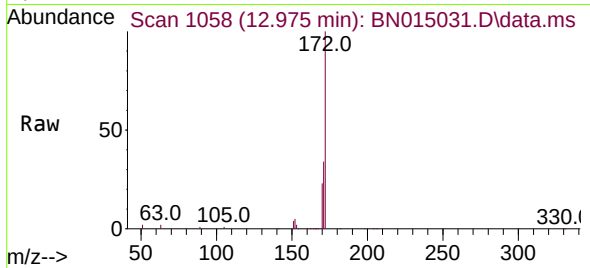




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

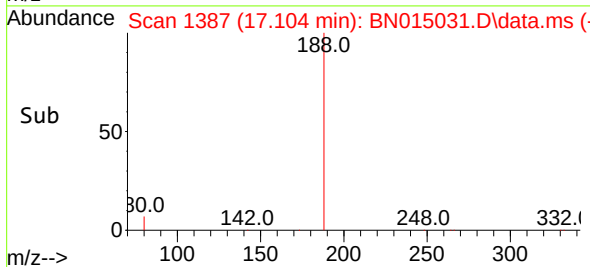
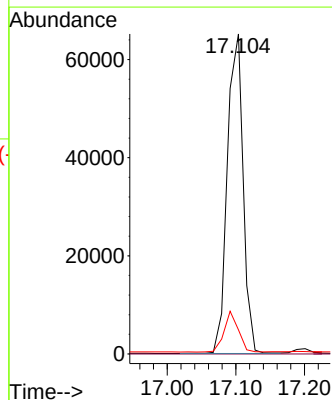
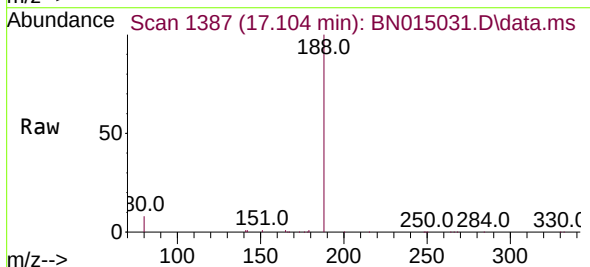
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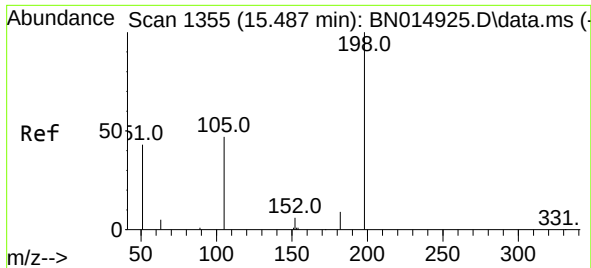
Tgt Ion:172 Resp: 88455
Ion Ratio Lower Upper
172 100
171 34.3 30.6 45.8
170 22.8 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion:188 Resp: 103920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 9.0 13.4#

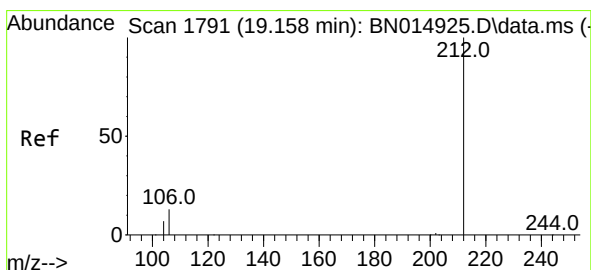
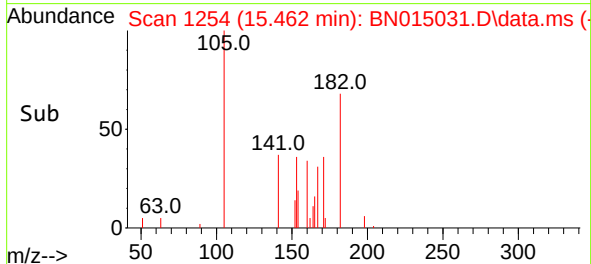
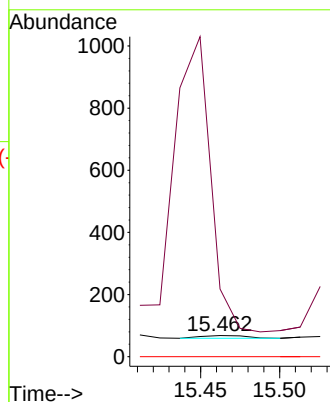
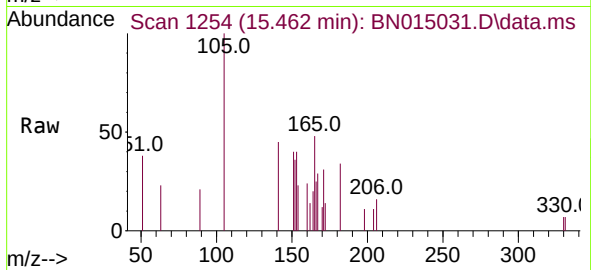




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.013 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

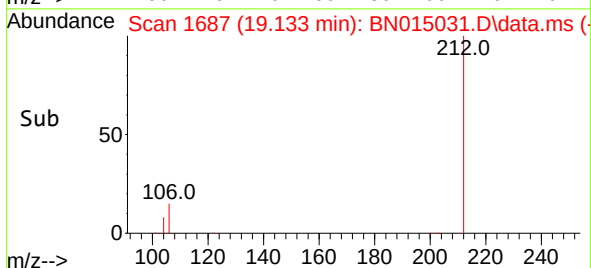
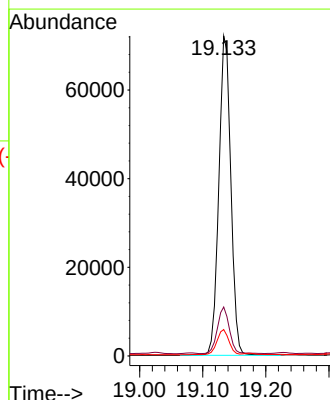
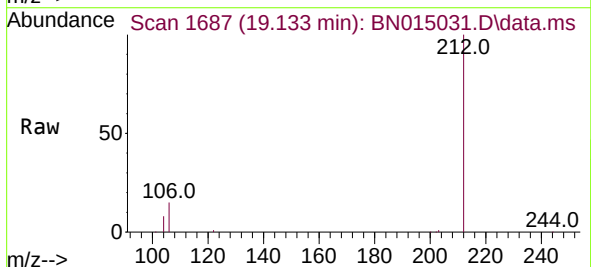
Instrument :
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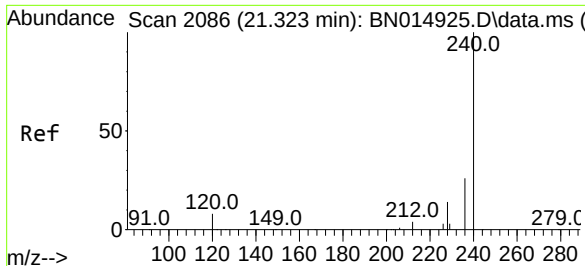
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 320.6 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion:212 Resp: 94865
Ion Ratio Lower Upper
212 100
106 14.5 7.0 10.6#
104 7.9 4.1 6.1#

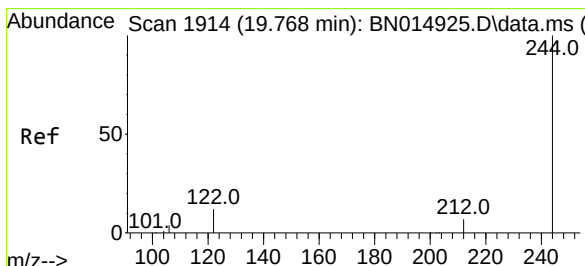
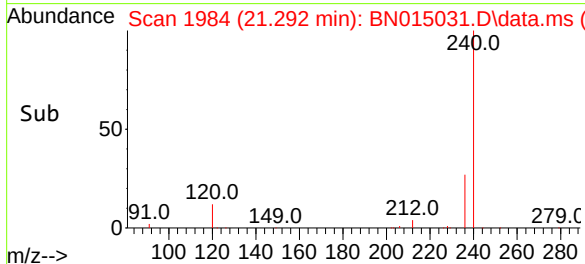
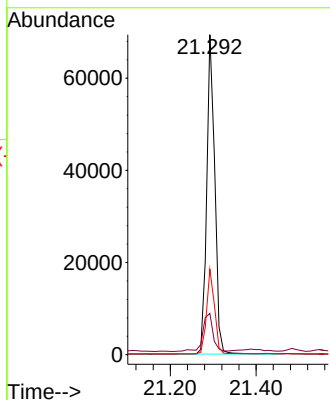
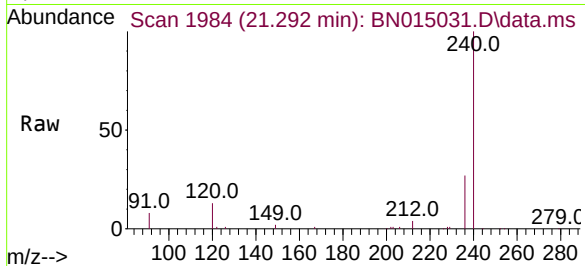




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

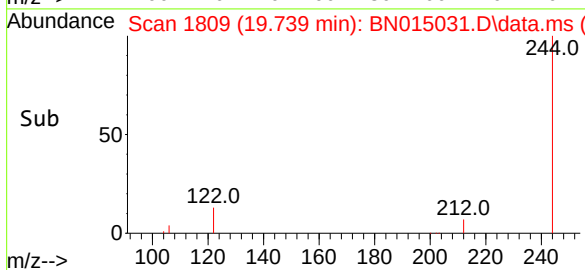
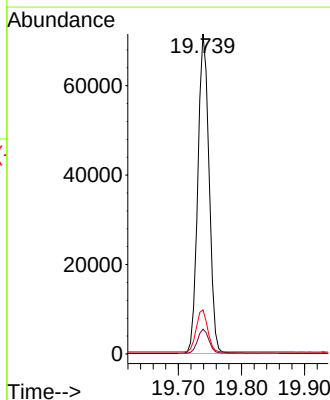
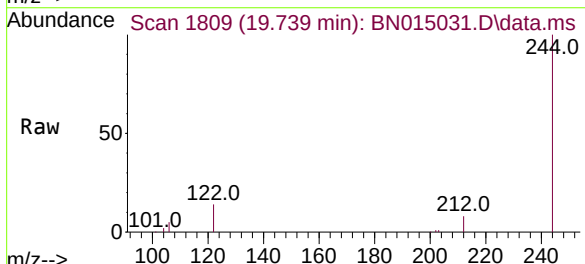
Instrument :
BNA_N
ClientSampleId :
DUP07-20210621

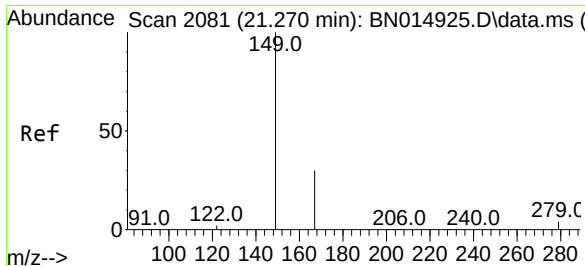
Tgt Ion:240 Resp: 90307
Ion Ratio Lower Upper
240 100
120 12.9 4.2 6.4#
236 26.7 21.4 32.2



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015031.D
Acq: 24 Jun 2021 06:12

Tgt Ion:244 Resp: 88450
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 13.8 6.2 9.2#

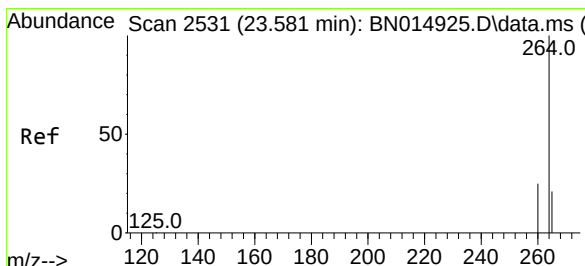
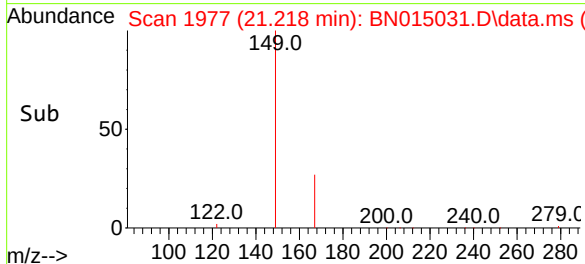
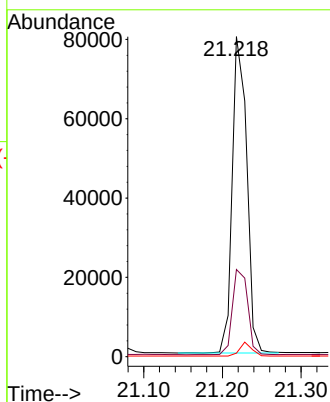
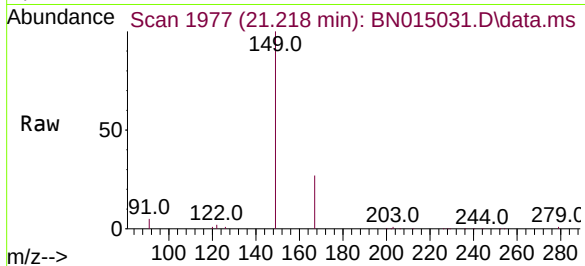




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BN015031.D
 Acq: 24 Jun 2021 06:12

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20210621

Tgt Ion:149 Resp: 102411
 Ion Ratio Lower Upper
 149 100
 167 28.4 28.9 43.3#
 279 3.7 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.544 min Scan# 2421
 Delta R.T. -0.010 min
 Lab File: BN015031.D
 Acq: 24 Jun 2021 06:12

Tgt Ion:264 Resp: 55261
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 24.8 21.4 32.2

