

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015015.D
 Acq On : 23 Jun 2021 18:54
 Operator : CG/JU
 Sample : M2795-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B4GW

Quant Time: Jun 24 01:10:59 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)

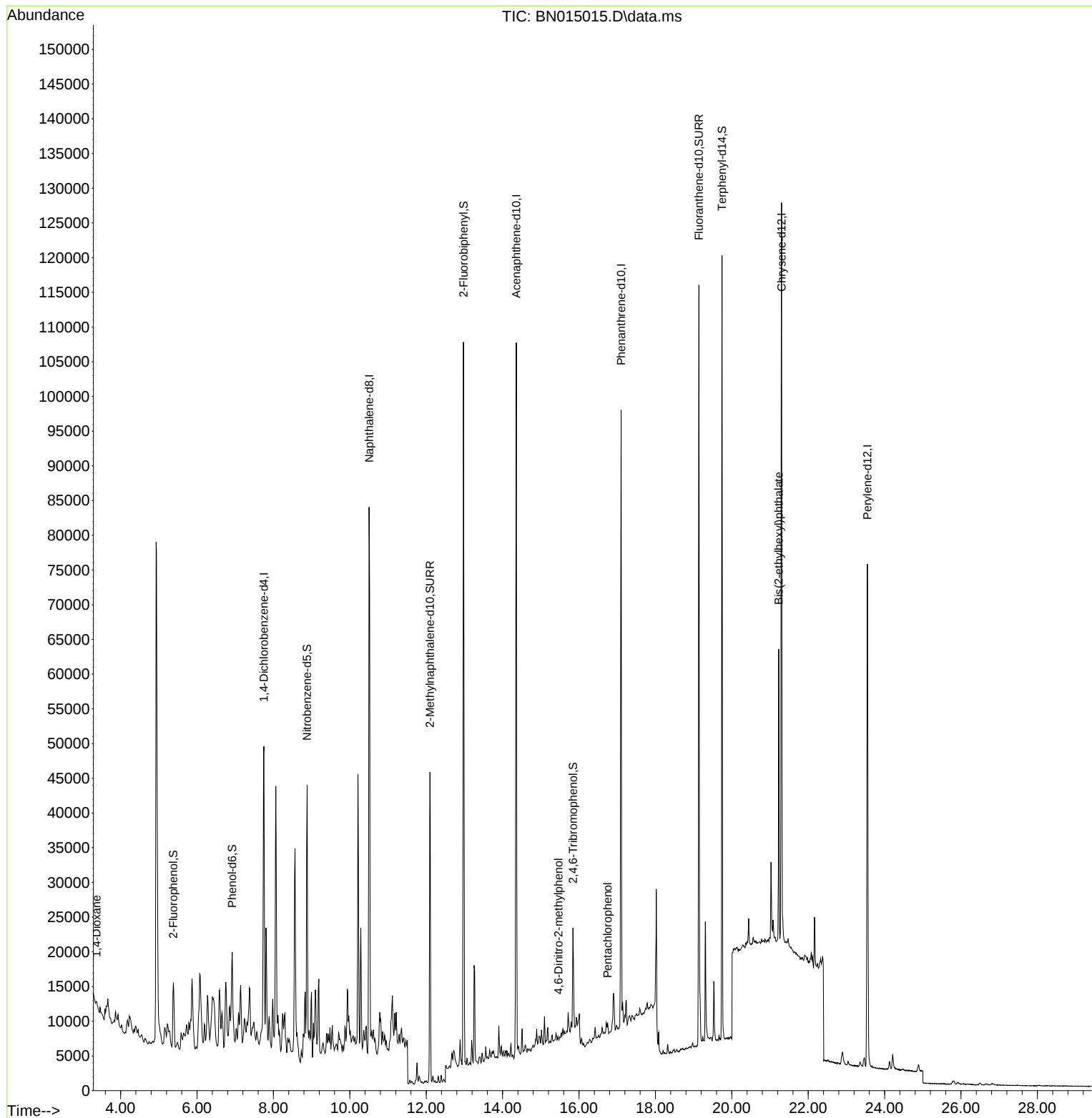
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	23880	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	107876	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	59790	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	114244	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	100990	0.40	ng	# 0.00
35) Perylene-d12	23.550	264	95364	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	11496	0.16	ng	0.00
5) Phenol-d6	6.920	99	8031	0.09	ng	0.00
8) Nitrobenzene-d5	8.883	82	32202	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	60731	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	11030	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	88520	0.39	ng	0.00
27) Fluoranthene-d10	19.138	212	119330	0.33	ng	0.00
31) Terphenyl-d14	19.744	244	108069	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.370	88	623	0.06	ng	# 38
20) 4,6-Dinitro-2-methylph...	15.462	198	48	0.11	ng	# 1
24) Pentachlorophenol	16.751	266	588	0.02	ng	99
34) Bis(2-ethylhexyl)phtha...	21.228	149	34901	0.13	ng	# 87

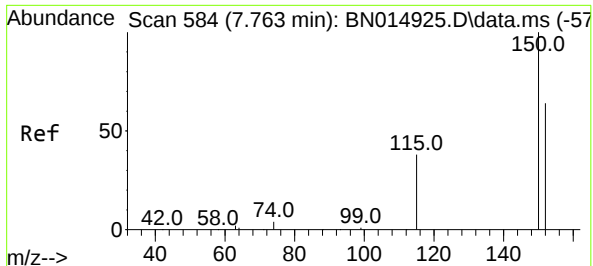
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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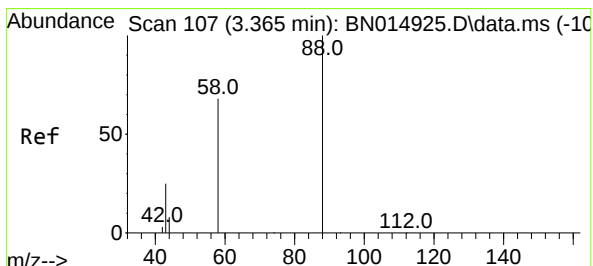
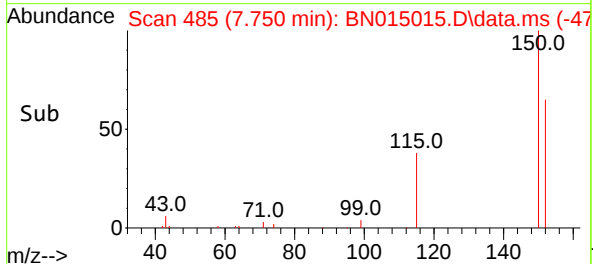
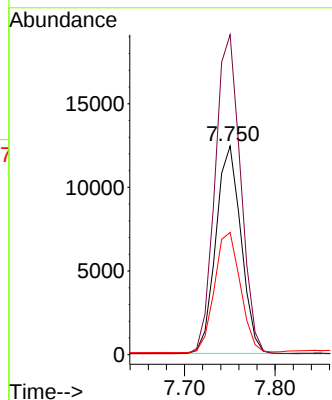
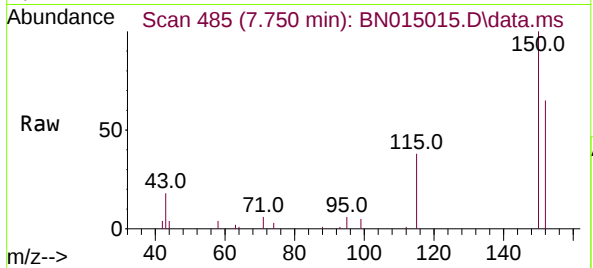




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

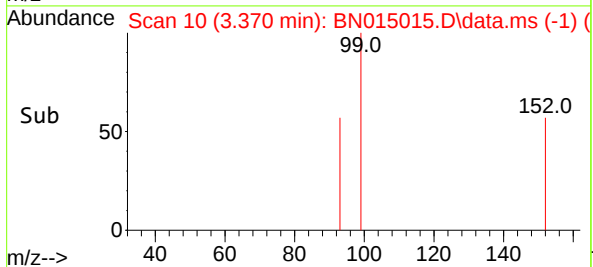
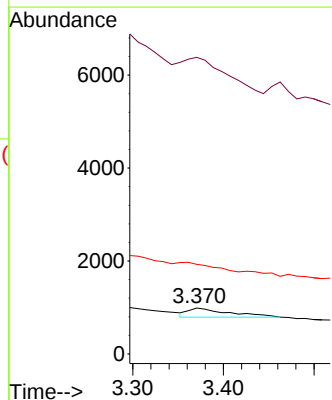
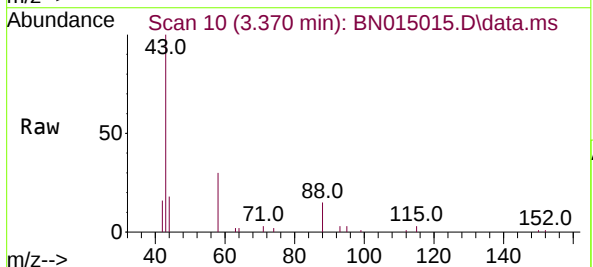
Instrument :
 BNA_N
 ClientSampleId :
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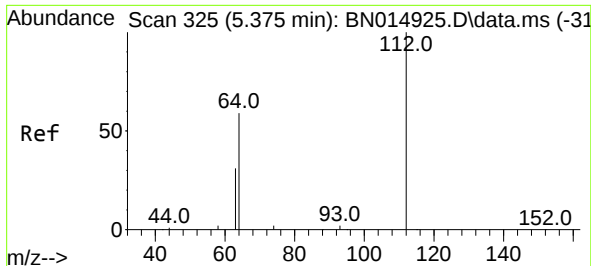
Tgt Ion:152 Resp: 23880
 Ion Ratio Lower Upper
 152 100
 150 153.4 119.0 178.6
 115 58.6 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.06 ng
 RT: 3.370 min Scan# 10
 Delta R.T. 0.018 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

Tgt Ion: 88 Resp: 623
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 0.0 38.1 57.1#

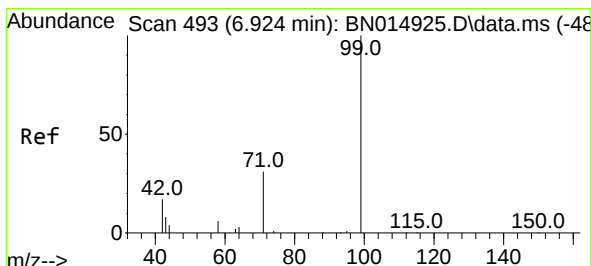
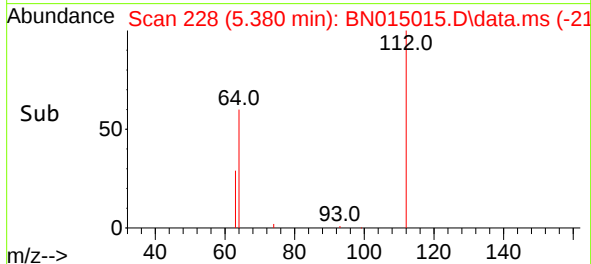
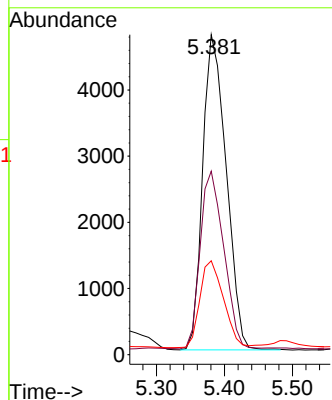
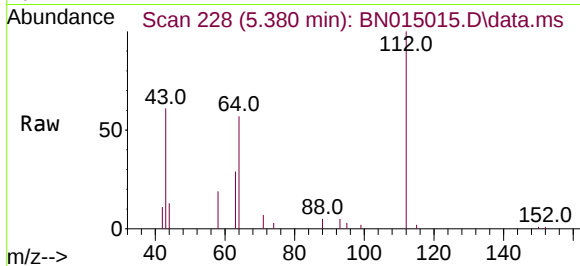




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

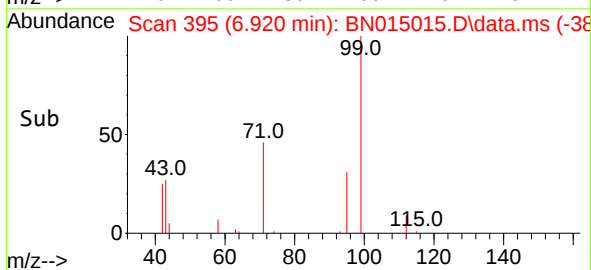
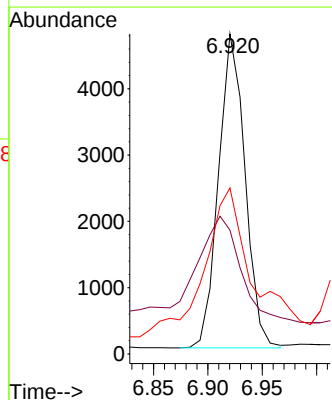
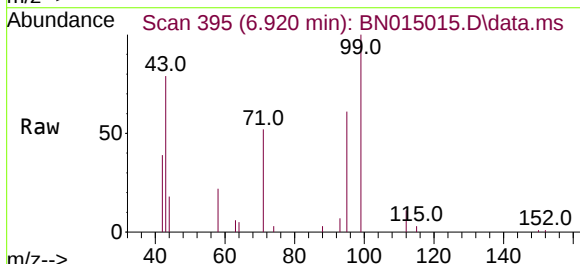
Instrument :
BNA_N
ClientSampleId :
B4GW

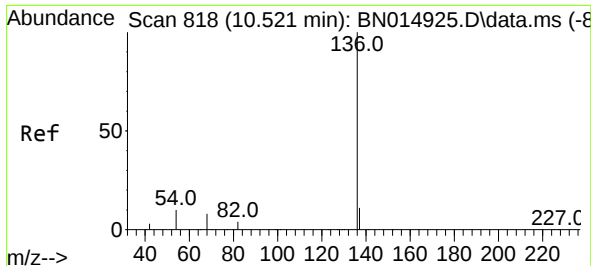
Tgt Ion:112 Resp: 11496
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 27.6 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion: 99 Resp: 8031
Ion Ratio Lower Upper
99 100
42 55.8 8.9 13.3#
71 84.4 35.6 53.4#

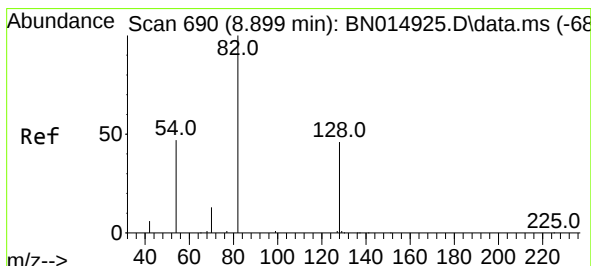
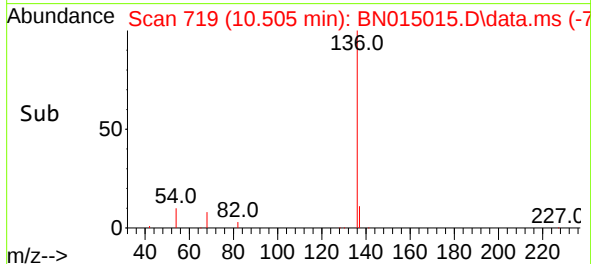
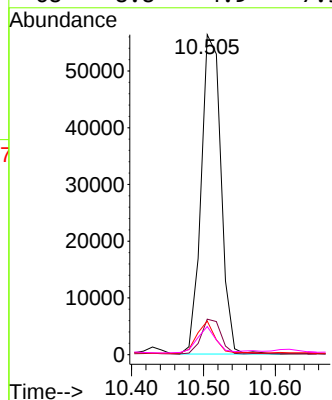
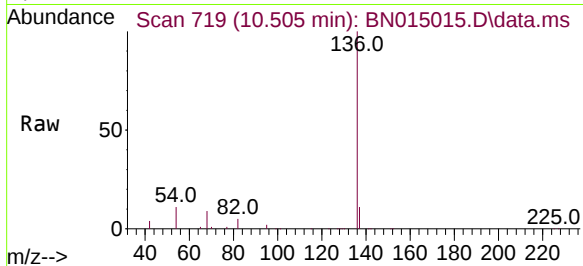




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

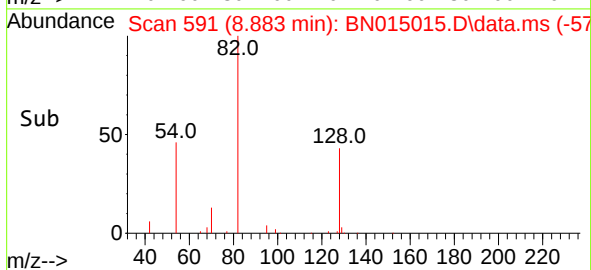
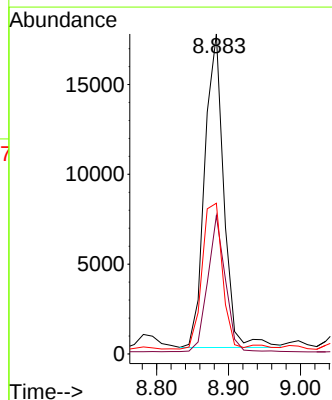
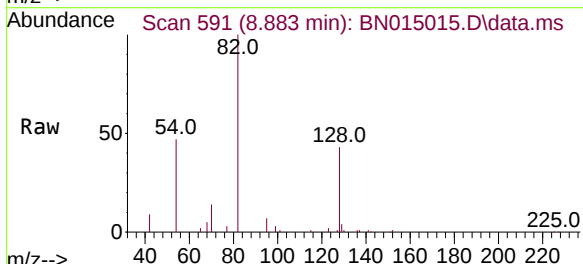
Instrument :
BNA_N
ClientSampleId :
B4GW

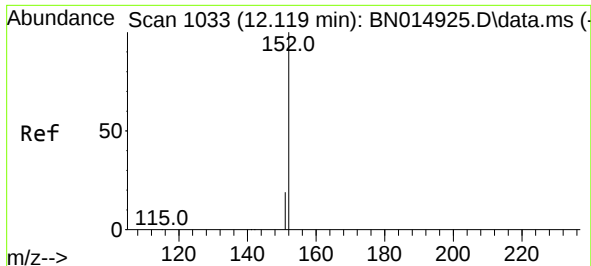
Tgt Ion: 136 Resp: 107876
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 10.5 5.4 8.2#
68 8.8 4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion: 82 Resp: 32202
Ion Ratio Lower Upper
82 100
128 43.2 31.6 47.4
54 47.1 29.0 43.4#

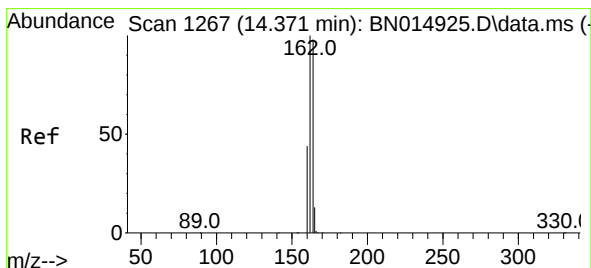
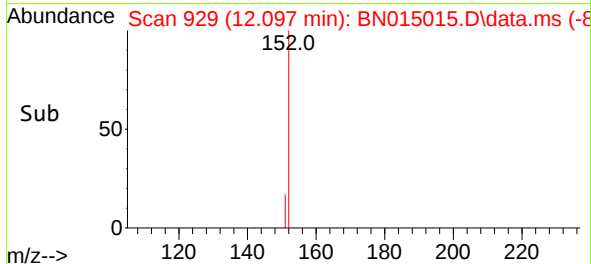
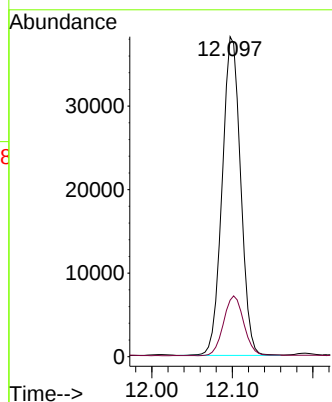
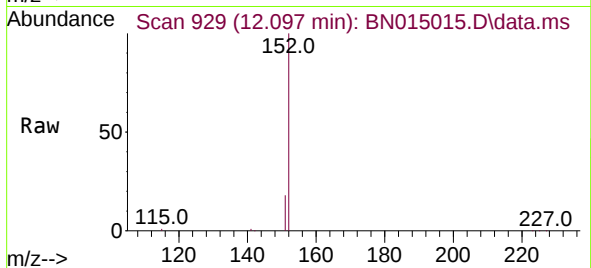




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

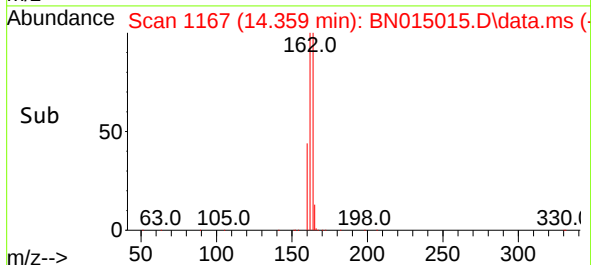
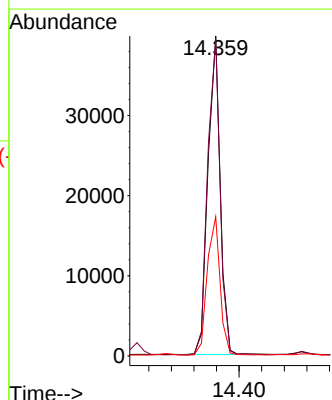
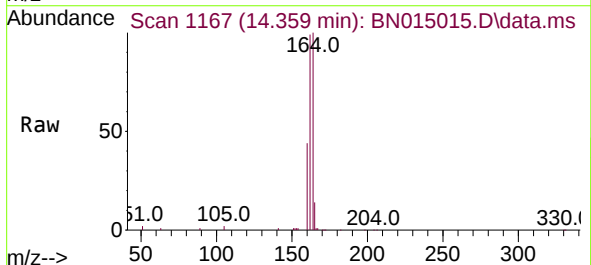
Instrument :
BNA_N
ClientSampleId :
B4GW

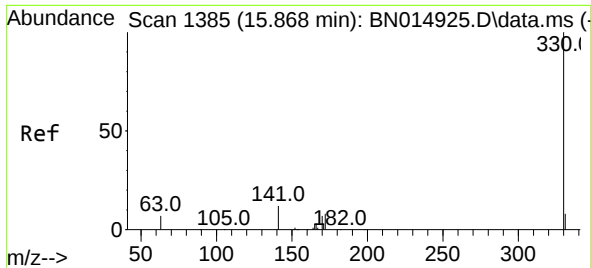
Tgt Ion:152 Resp: 60731
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion:164 Resp: 59790
Ion Ratio Lower Upper
164 100
162 99.3 83.8 125.6
160 43.5 37.4 56.0

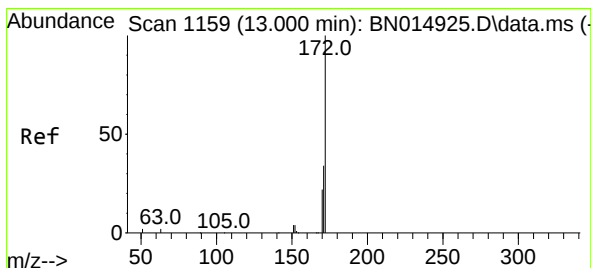
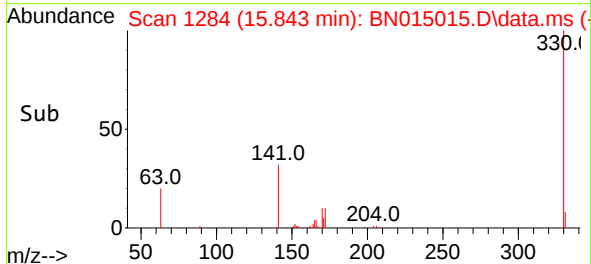
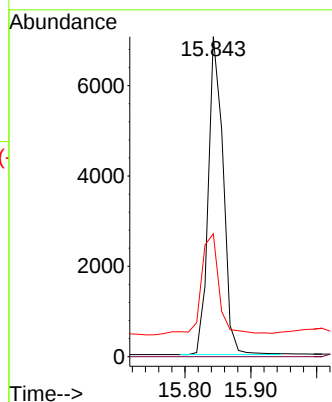
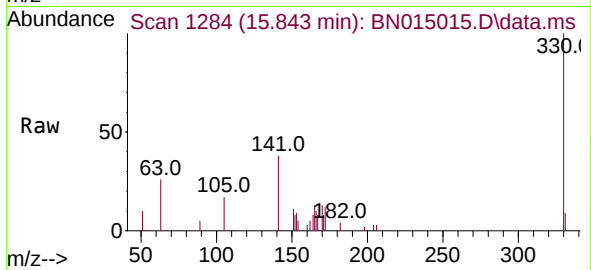




#14
 2,4,6-Tribromophenol
 Concen: 0.39 ng
 RT: 15.843 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

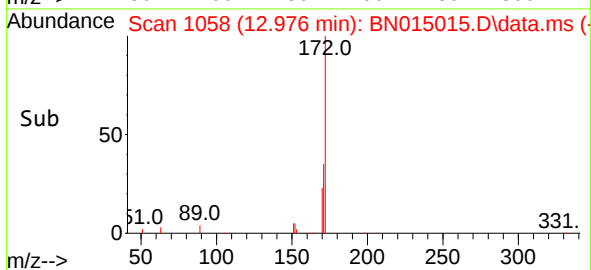
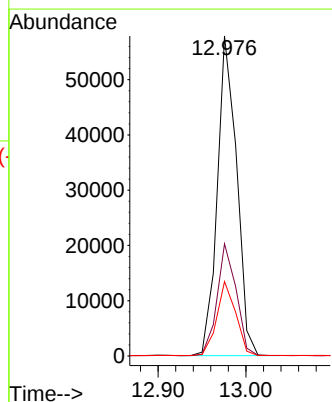
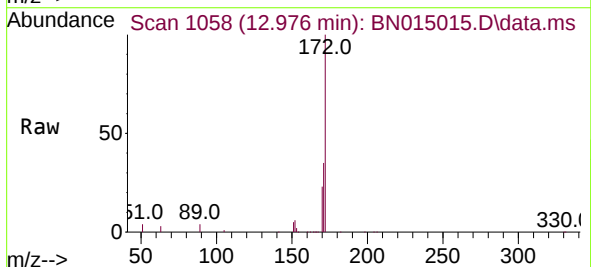
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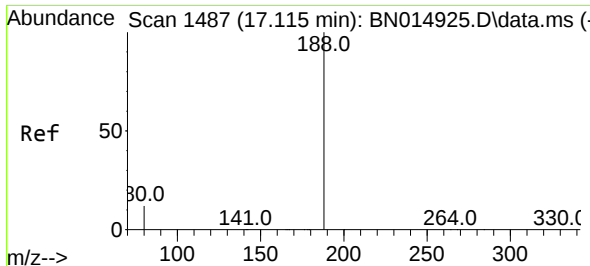
Tgt Ion:330 Resp: 11030
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.3 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 12.976 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

Tgt Ion:172 Resp: 88520
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.6 45.8
 170 23.3 20.2 30.4

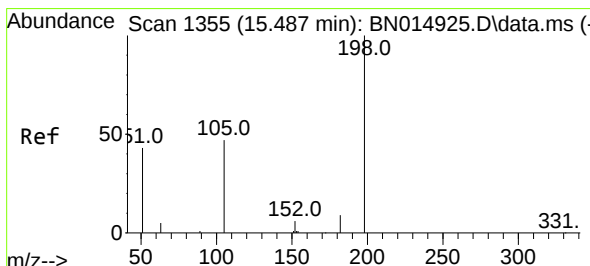
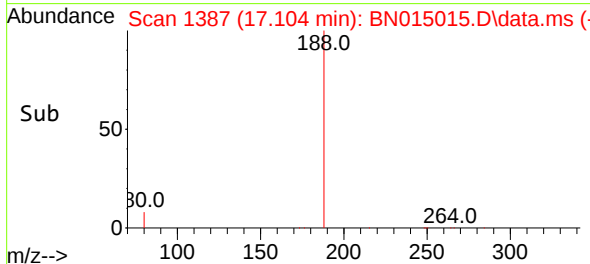
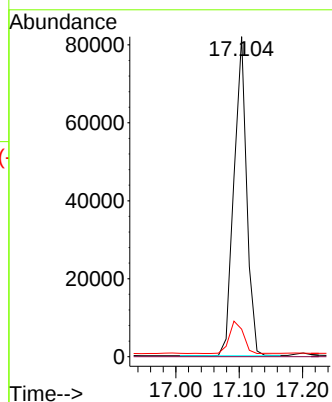
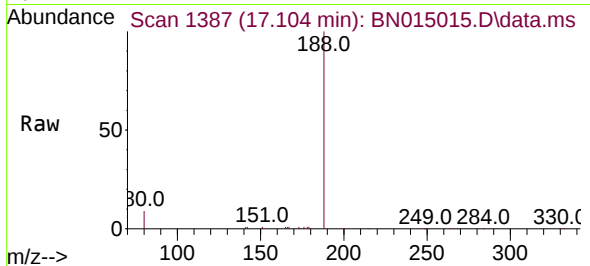




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

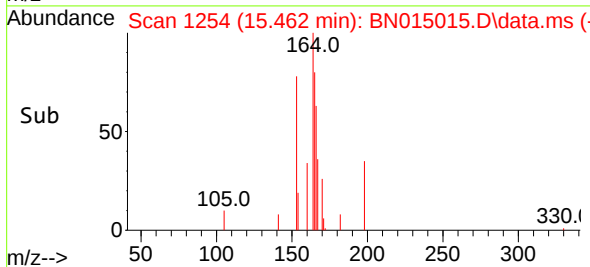
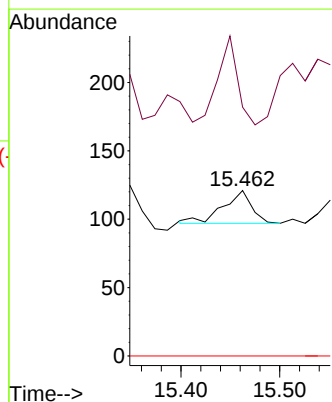
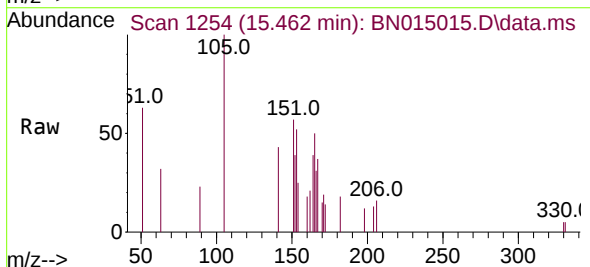
Instrument :
BNA_N
ClientSampleId :
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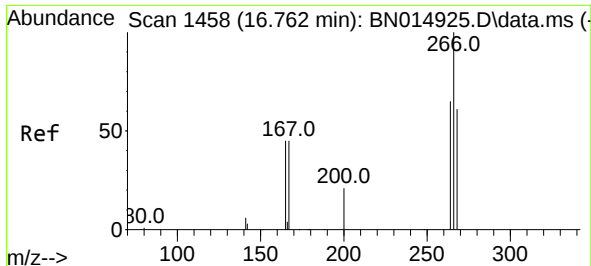
Tgt Ion:188 Resp: 114244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.013 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion:198 Resp: 48
Ion Ratio Lower Upper
198 100
182 150.4 34.5 51.7#
77 0.0 0.0 0.0

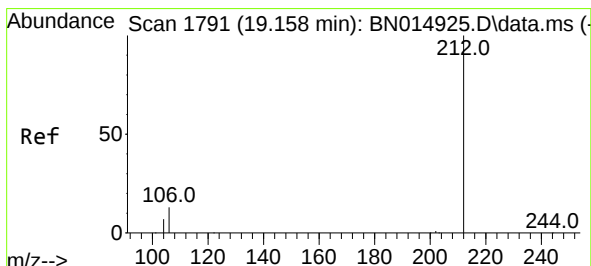
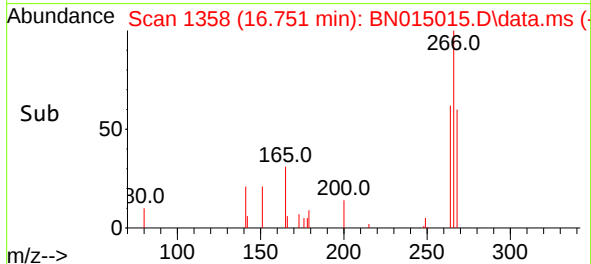
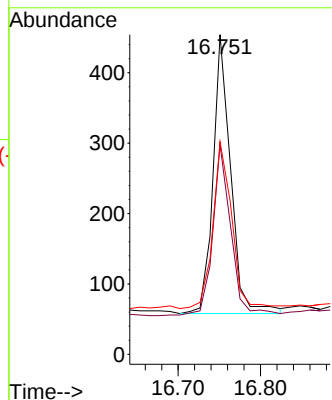
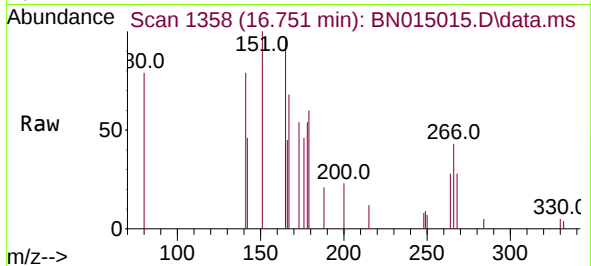




#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

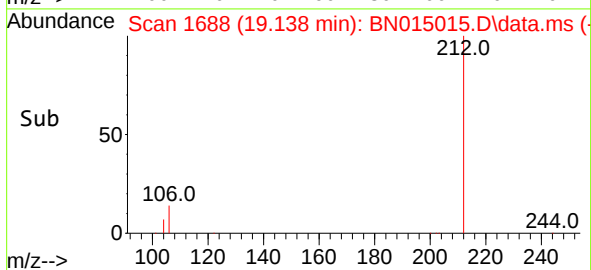
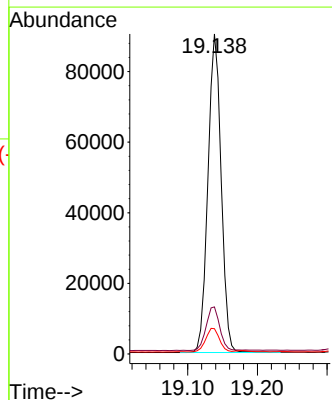
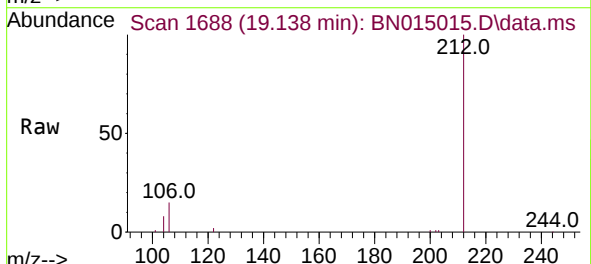
Instrument :
BNA_N
ClientSampled :
B4GW

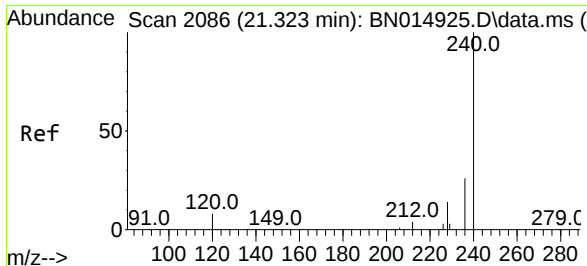
Tgt Ion:266 Resp: 588
Ion Ratio Lower Upper
266 100
264 62.9 51.0 76.4
268 64.3 50.6 76.0



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion:212 Resp: 119330
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#

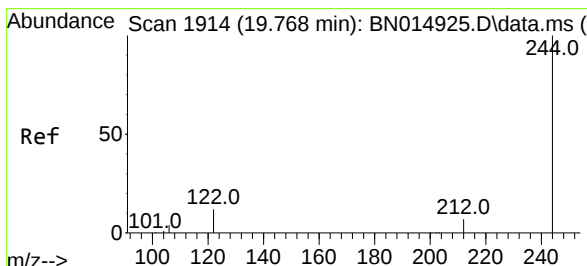
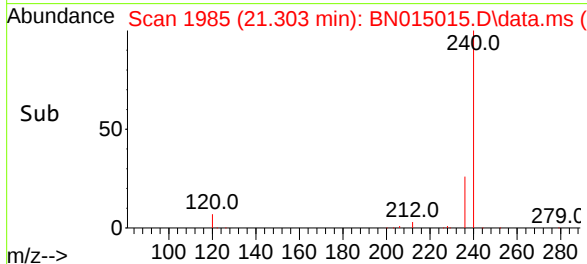
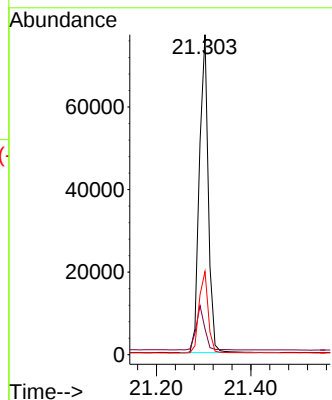
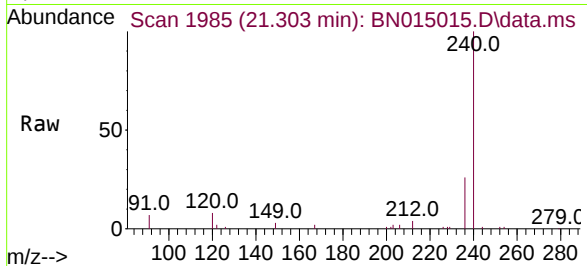




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

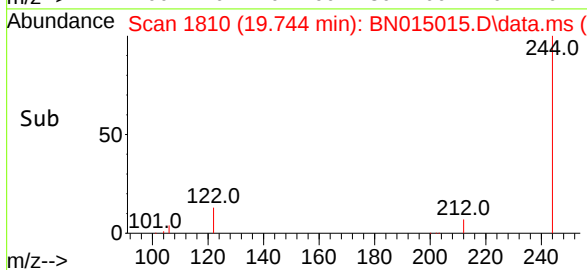
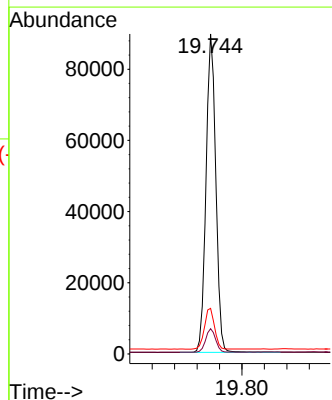
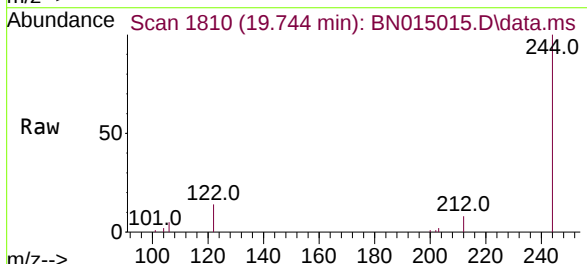
Instrument :
BNA_N
ClientSampleId :
B4GW

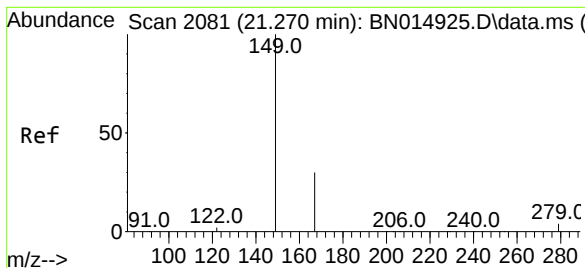
Tgt Ion:240 Resp: 100990
Ion Ratio Lower Upper
240 100
120 8.1 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015015.D
Acq: 23 Jun 2021 18:54

Tgt Ion:244 Resp: 108069
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 14.3 6.2 9.2#

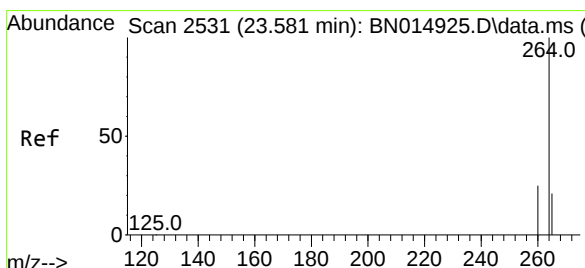
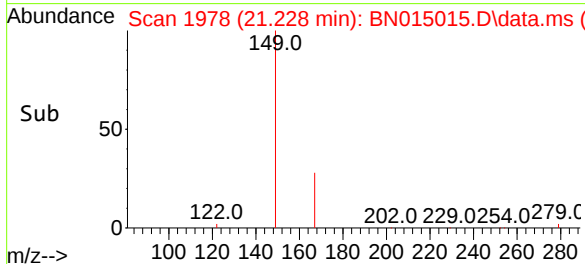
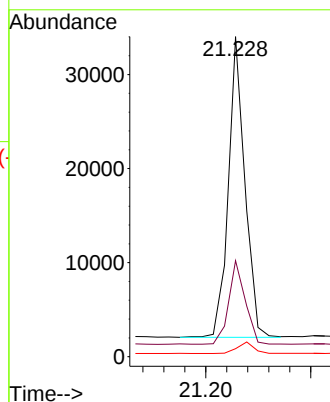
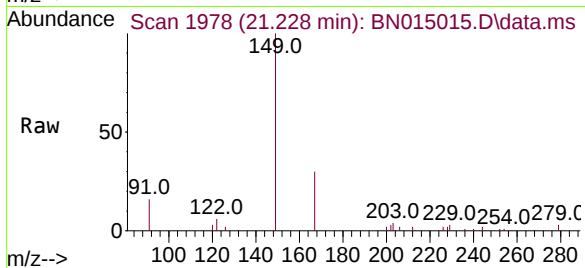




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

Instrument :
 BNA_N
 ClientSampleId :
 B4GW

Tgt Ion:149 Resp: 34901
 Ion Ratio Lower Upper
 149 100
 167 27.8 28.9 43.3#
 279 3.9 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.550 min Scan# 2423
 Delta R.T. -0.003 min
 Lab File: BN015015.D
 Acq: 23 Jun 2021 18:54

Tgt Ion:264 Resp: 95364
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 31.0
 265 23.8 21.4 32.2

