

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015022.D
 Acq On : 23 Jun 2021 23:05
 Operator : CG/JU
 Sample : M2753-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20210616

Quant Time: Jun 24 01:11:54 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

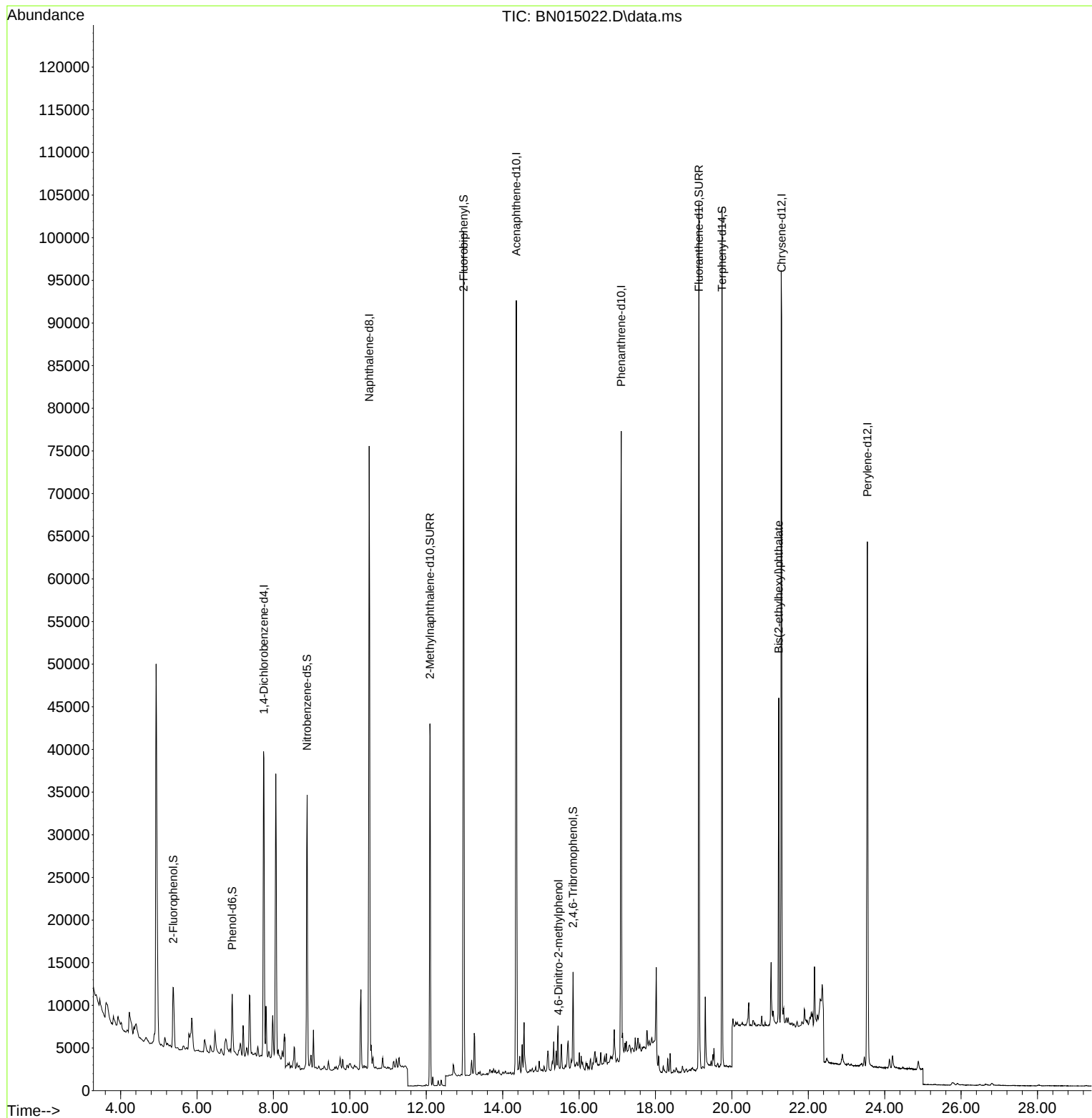
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21609	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	97577	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	53337	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	103549	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	91867	0.40	ng	# 0.00
35) Perylene-d12	23.547	264	81295	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9892	0.15	ng	0.00
5) Phenol-d6	6.920	99	6856	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	27381	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	55657	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8172	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	81661	0.40	ng	0.00
27) Fluoranthene-d10	19.138	212	113337	0.35	ng	0.00
31) Terphenyl-d14	19.744	244	100370	0.44	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.462	198	95	0.12	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	32269	0.13	ng	# 88

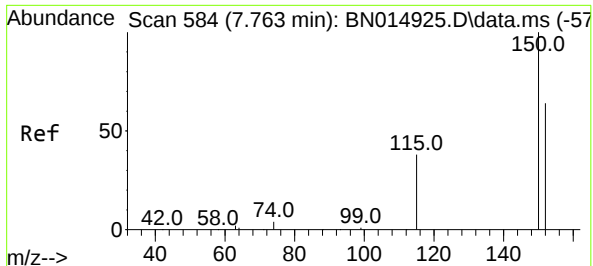
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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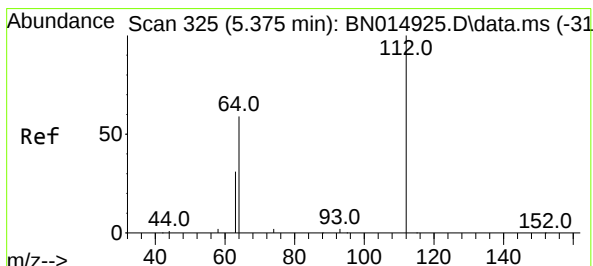
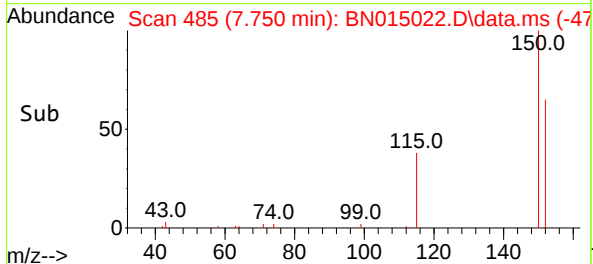
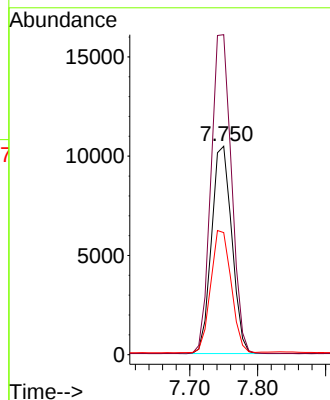
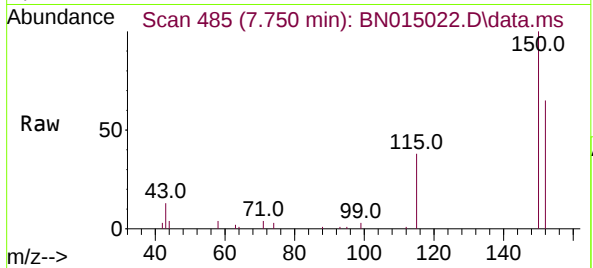




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

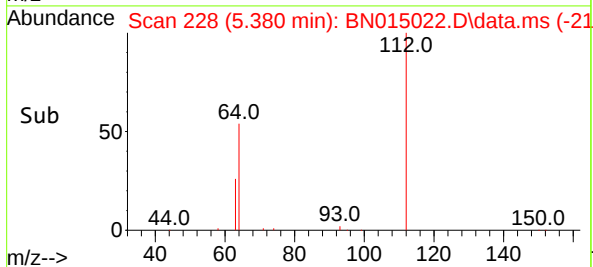
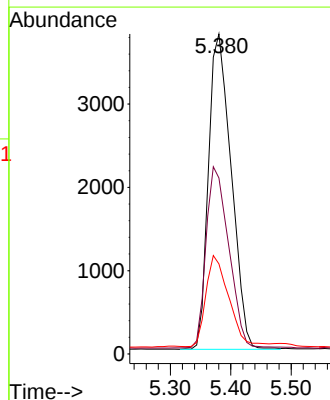
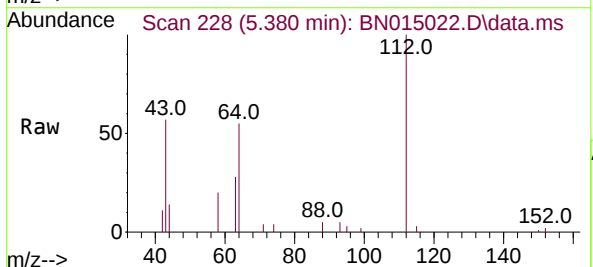
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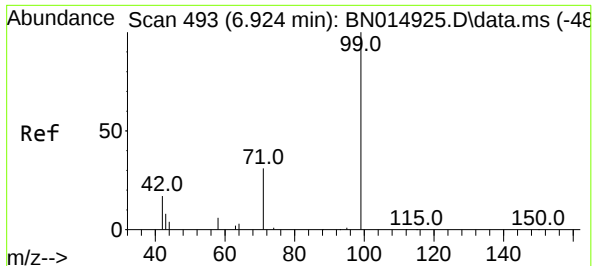
Tgt Ion:152 Resp: 21609
Ion Ratio Lower Upper
152 100
150 153.5 119.0 178.6
115 58.5 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion:112 Resp: 9892
Ion Ratio Lower Upper
112 100
64 57.5 39.0 58.6
63 29.2 20.6 30.8

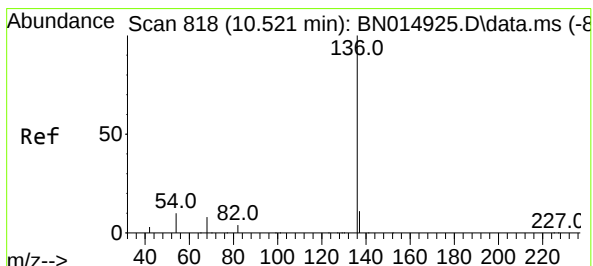
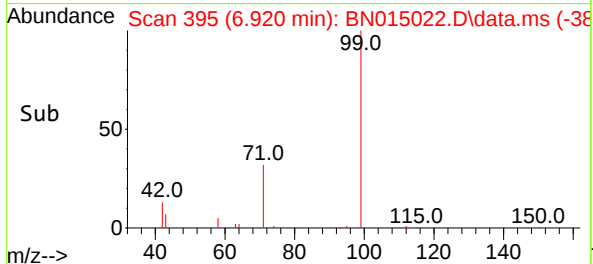
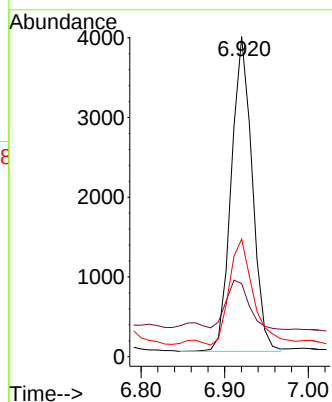
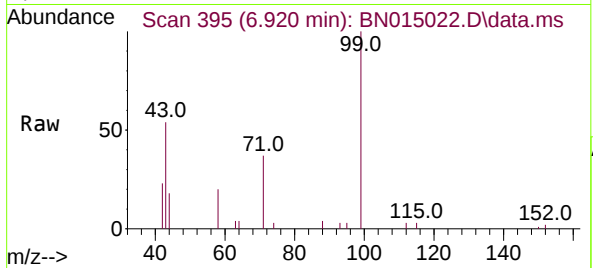




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

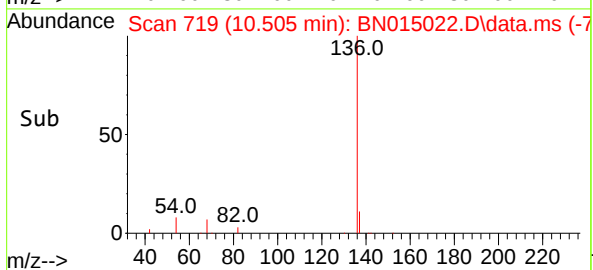
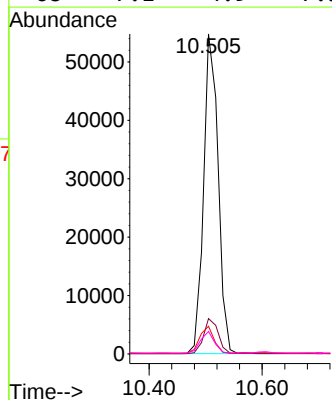
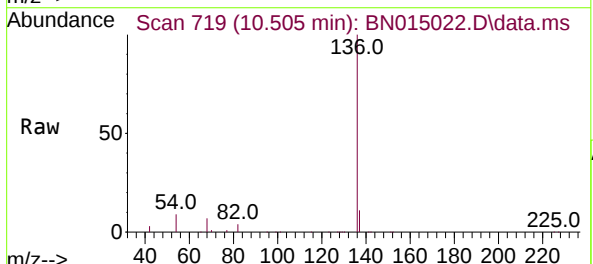
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BNA_N
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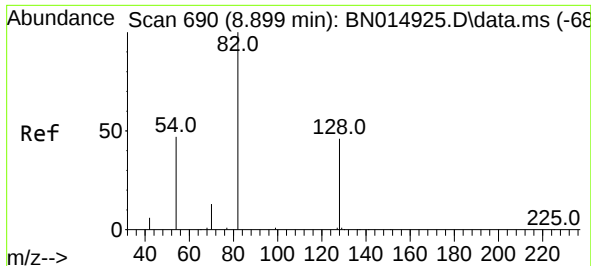
Tgt Ion: 99 Resp: 6856
Ion Ratio Lower Upper
99 100
42 17.0 8.9 13.3#
71 38.9 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion: 136 Resp: 97577
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 8.7 5.4 8.2#
68 7.1 4.9 7.3

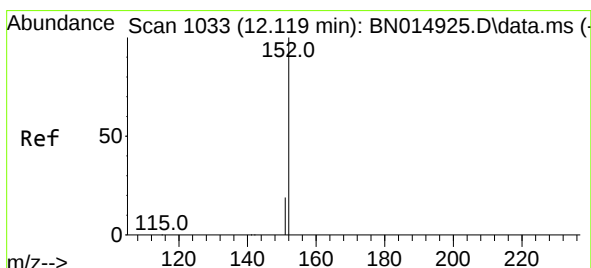
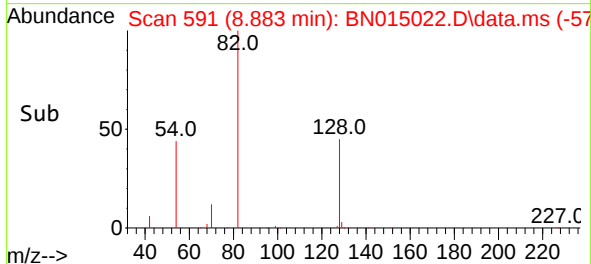
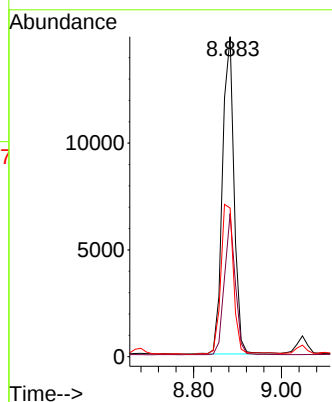
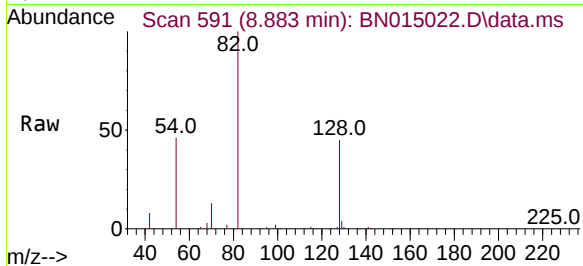




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

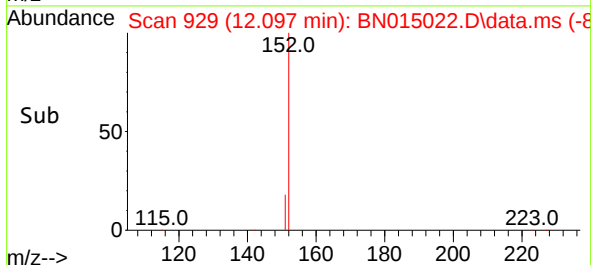
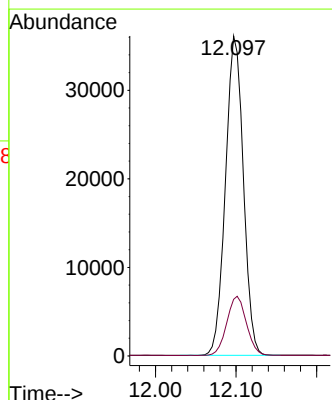
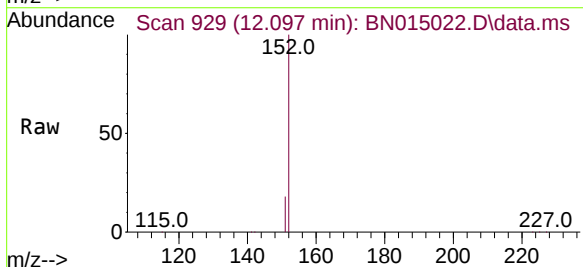
Instrument :
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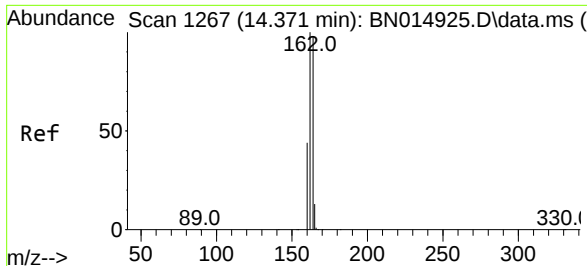
Tgt Ion: 82 Resp: 27381
Ion Ratio Lower Upper
82 100
128 44.8 31.6 47.4
54 46.4 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion: 152 Resp: 55657
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

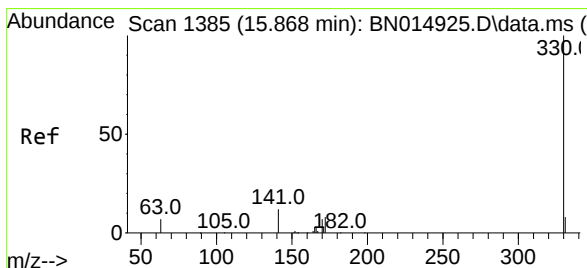
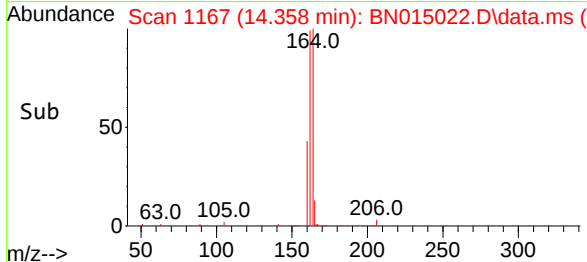
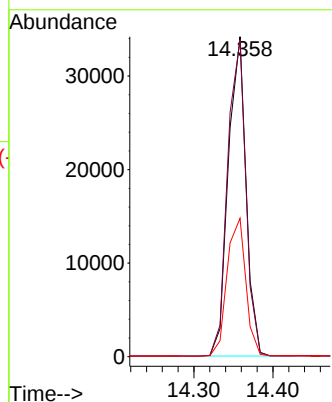
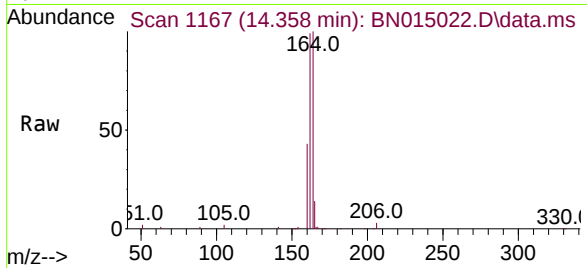




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

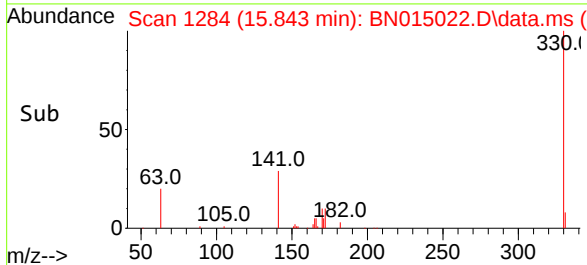
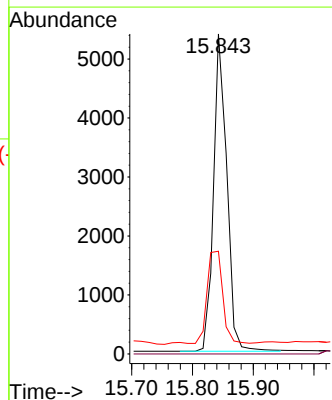
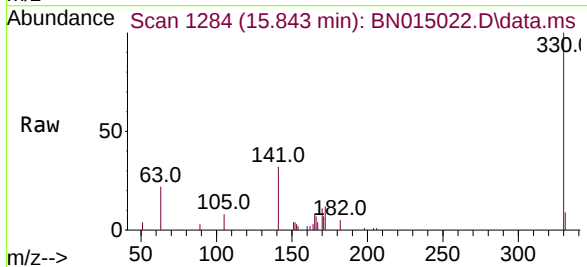
Instrument :
BNA_N
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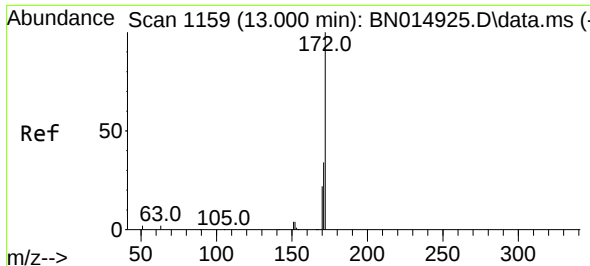
Tgt Ion:164 Resp: 53337
Ion Ratio Lower Upper
164 100
162 98.9 83.8 125.6
160 43.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion:330 Resp: 8172
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.9 22.4 33.6#

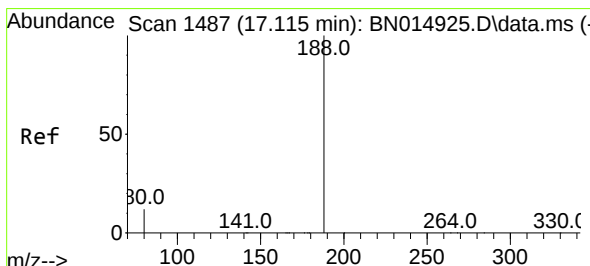
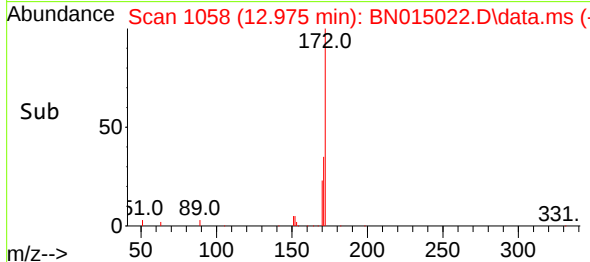
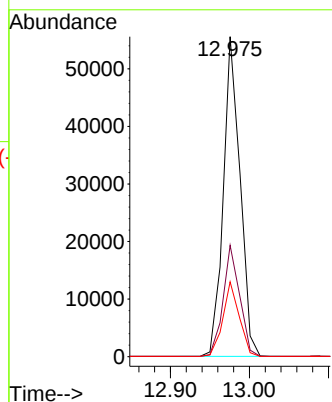
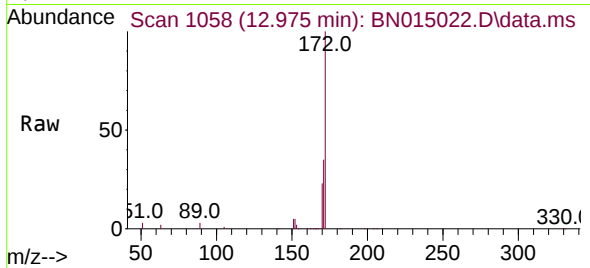




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

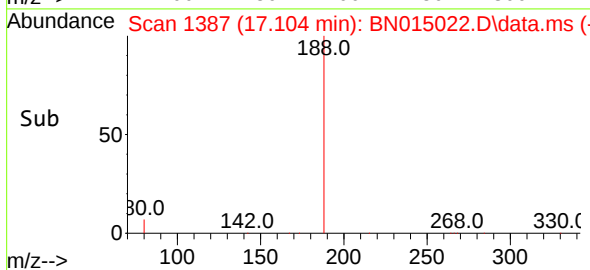
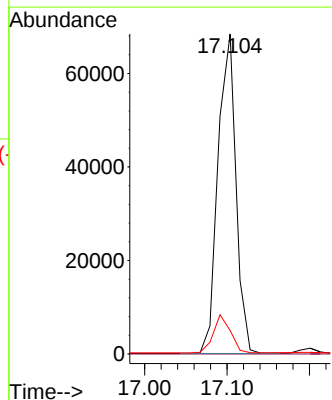
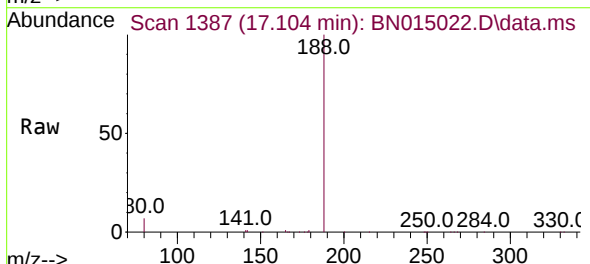
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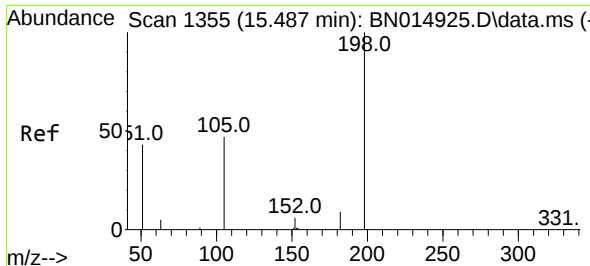
Tgt Ion:172 Resp: 81661
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.4 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion:188 Resp: 103549
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 9.0 13.4#

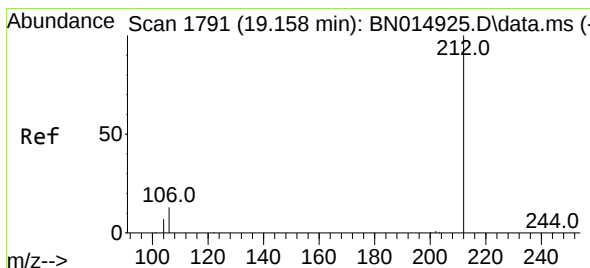
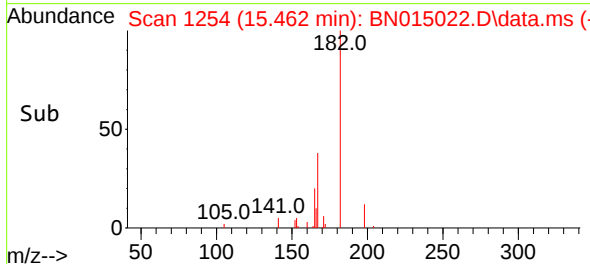
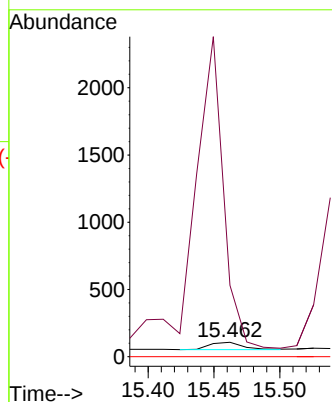
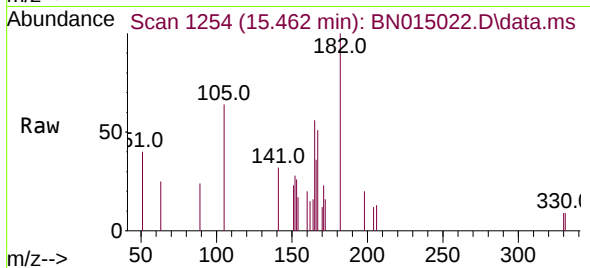




#20
4,6-Dinitro-2-methylphenol
Concen: 0.12 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.013 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

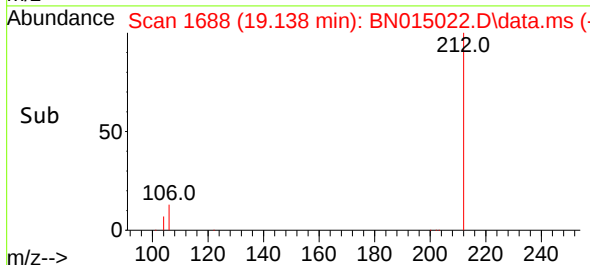
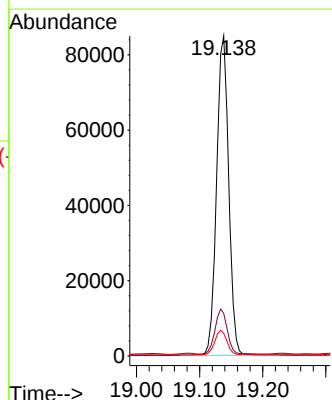
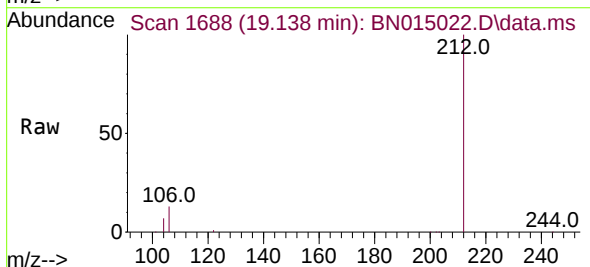
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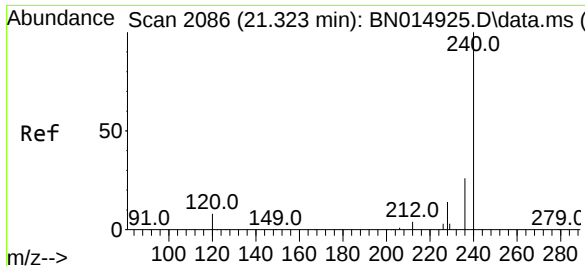
Tgt Ion:198 Resp: 95
Ion Ratio Lower Upper
198 100
182 491.7 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion:212 Resp: 113337
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.8 4.1 6.1#

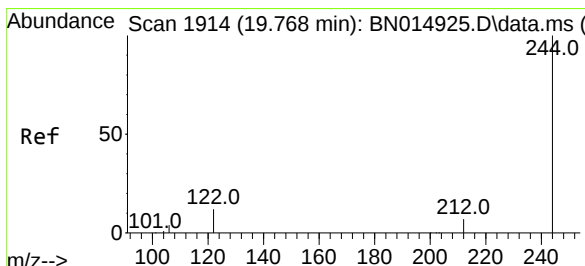
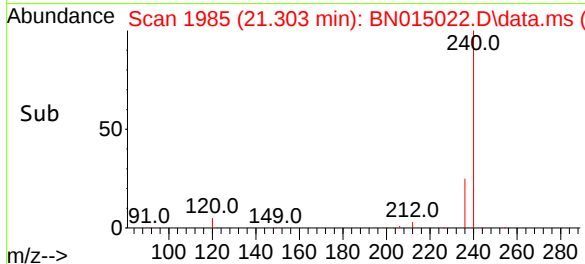
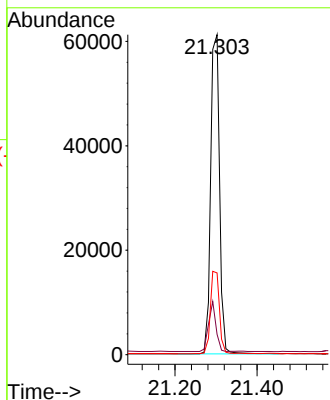
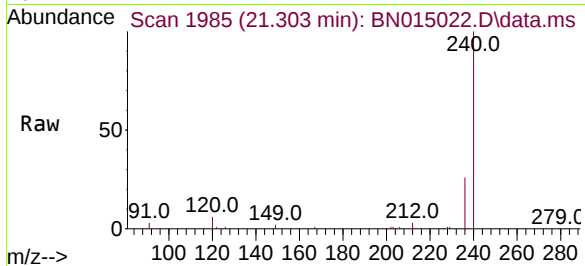




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

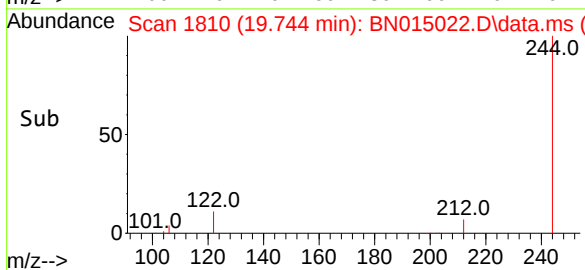
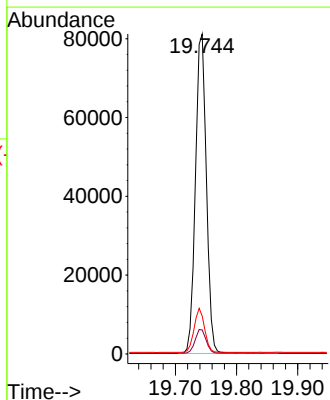
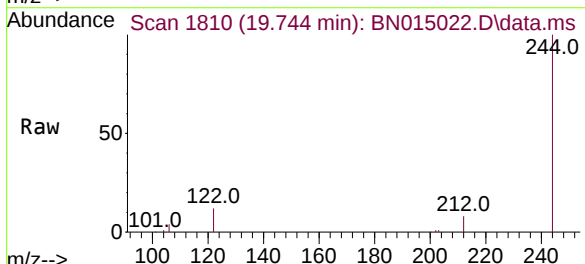
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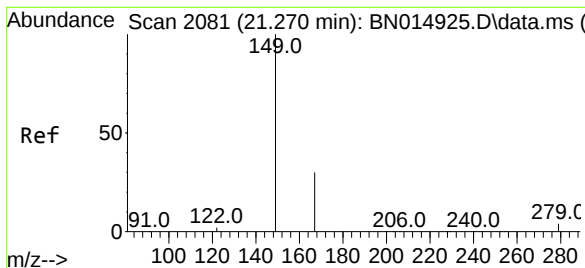
Tgt Ion:240 Resp: 91867
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.4#
236 25.6 21.4 32.2



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015022.D
Acq: 23 Jun 2021 23:05

Tgt Ion:244 Resp: 100370
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 11.9 6.2 9.2#

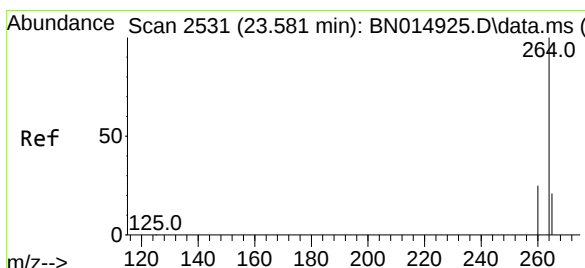
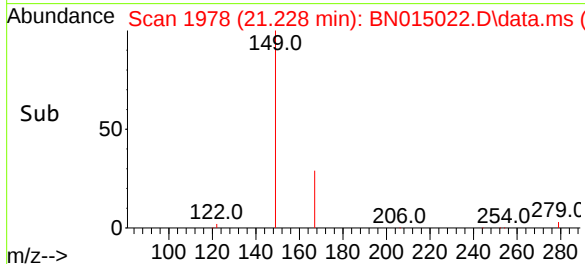
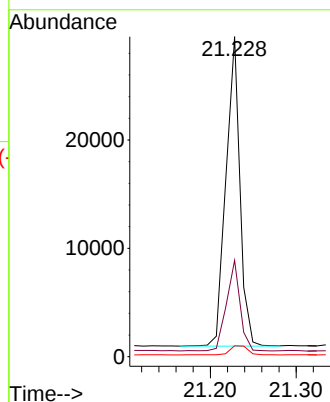
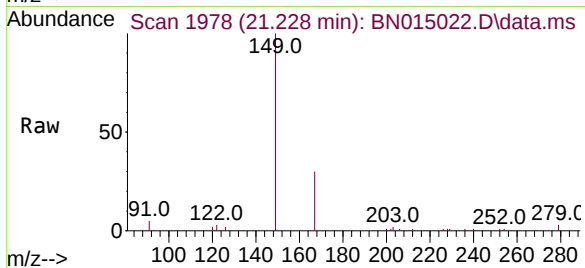




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015022.D
 Acq: 23 Jun 2021 23:05

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20210616

Tgt Ion:149 Resp: 32269
 Ion Ratio Lower Upper
 149 100
 167 28.3 28.9 43.3#
 279 3.8 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.547 min Scan# 2422
 Delta R.T. -0.007 min
 Lab File: BN015022.D
 Acq: 23 Jun 2021 23:05

Tgt Ion:264 Resp: 81295
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.6 31.0
 265 23.9 21.4 32.2

