

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015024.D
 Acq On : 24 Jun 2021 00:16
 Operator : CG/JU
 Sample : M2804-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210621

Quant Time: Jun 24 01:12:09 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

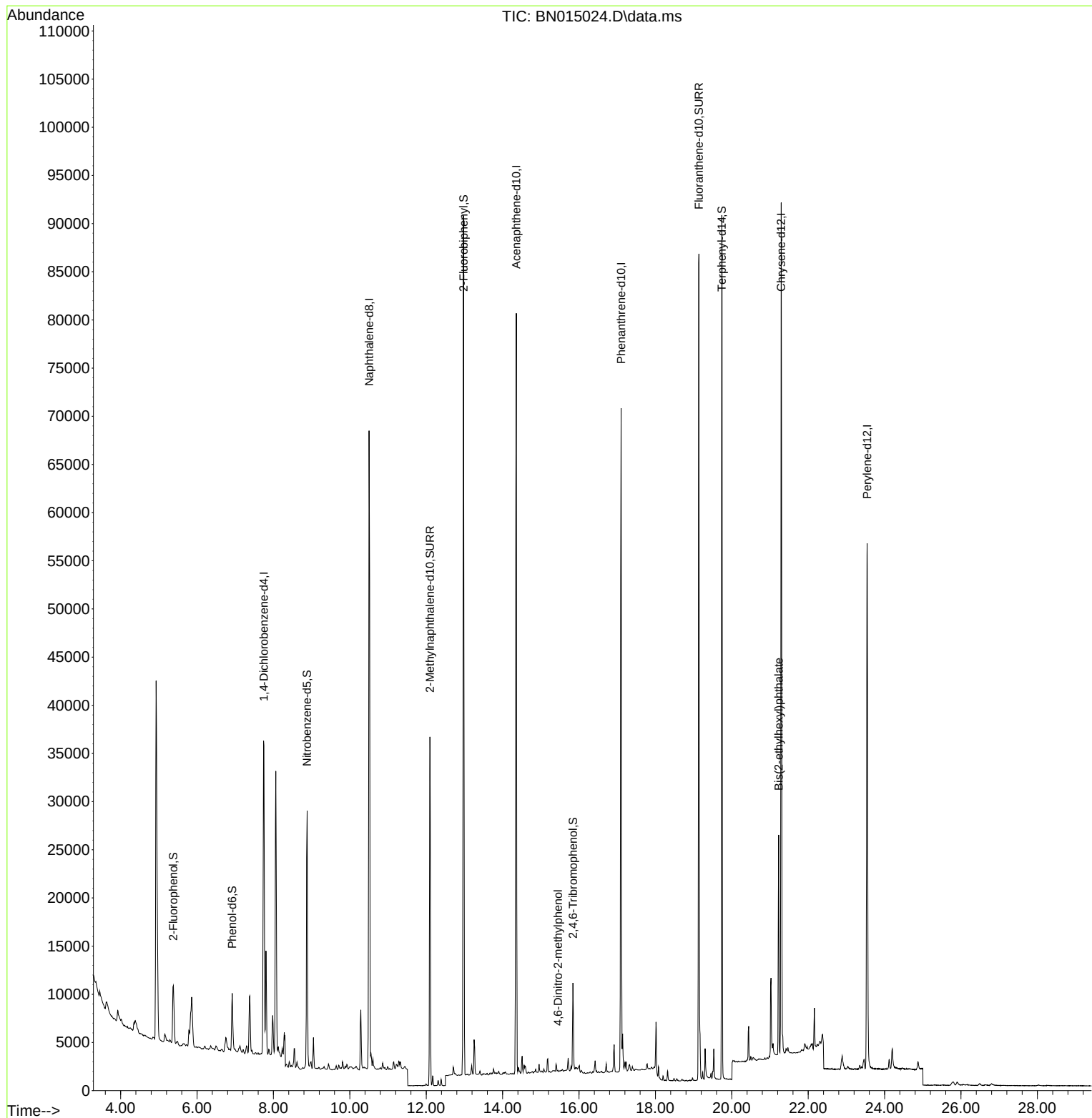
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20107	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	91026	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	48191	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	94440	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	83727	0.40	ng	#-0.01
35) Perylene-d12	23.543	264	72266	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8377	0.13	ng	0.00
5) Phenol-d6	6.920	99	5984	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	23204	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	48374	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6802	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	73016	0.40	ng	0.00
27) Fluoranthene-d10	19.138	212	95914	0.32	ng	0.00
31) Terphenyl-d14	19.739	244	88070	0.42	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.450	198	16	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	21561	0.10	ng	# 87

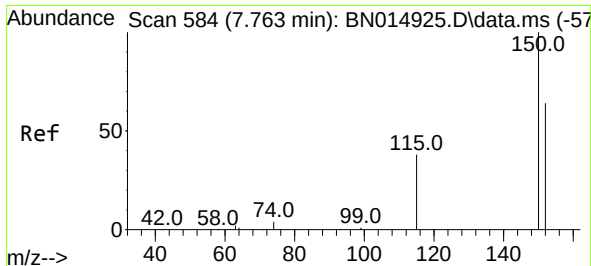
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 23 16:24:59 2021
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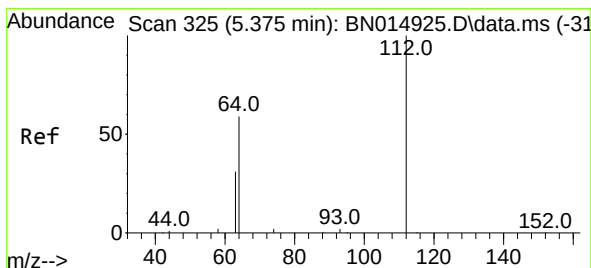
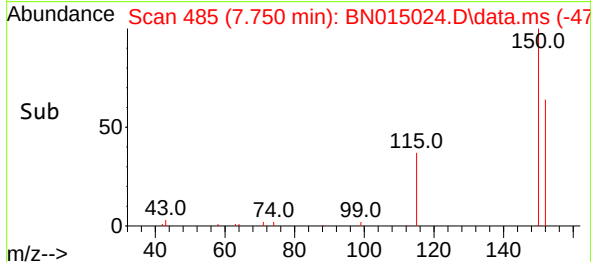
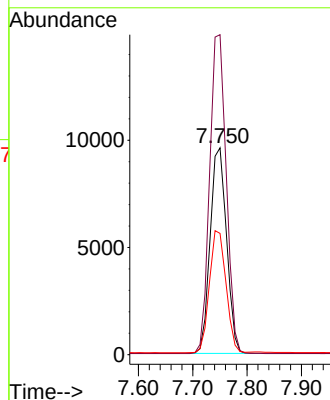
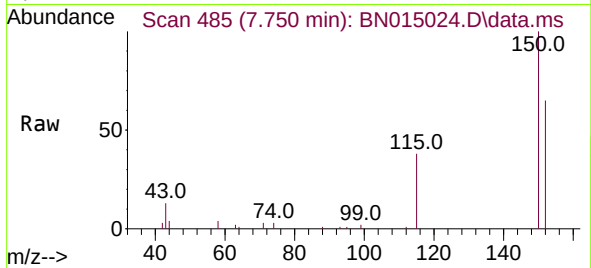




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015024.D
 Acq: 24 Jun 2021 00:16

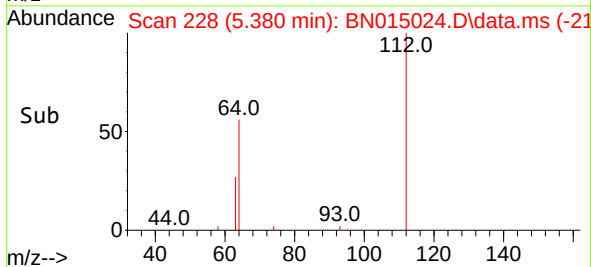
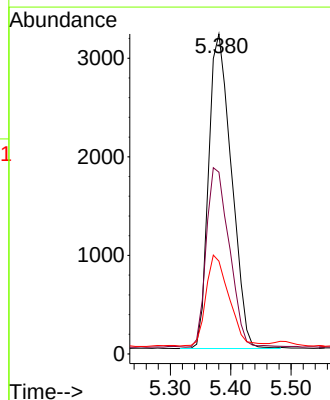
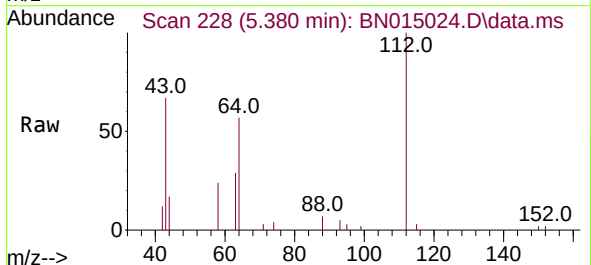
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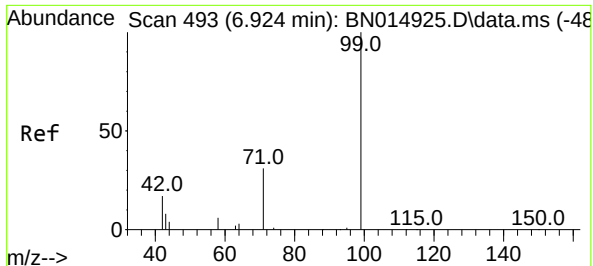
Tgt Ion:152 Resp: 20107
 Ion Ratio Lower Upper
 152 100
 150 154.7 119.0 178.6
 115 58.7 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.009 min
 Lab File: BN015024.D
 Acq: 24 Jun 2021 00:16

Tgt Ion:112 Resp: 8377
 Ion Ratio Lower Upper
 112 100
 64 57.5 39.0 58.6
 63 29.2 20.6 30.8

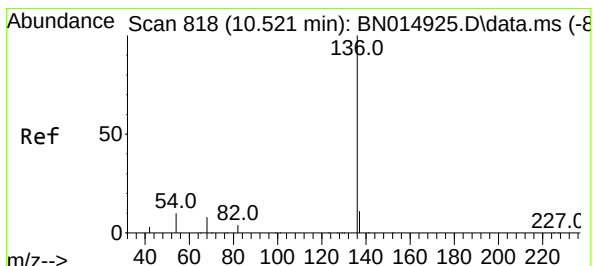
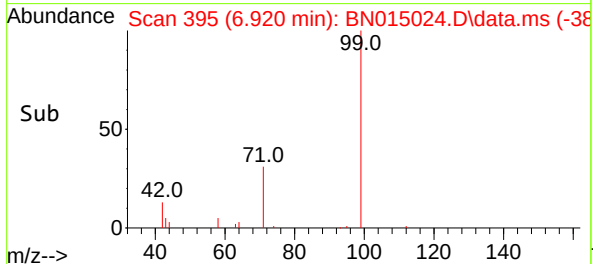
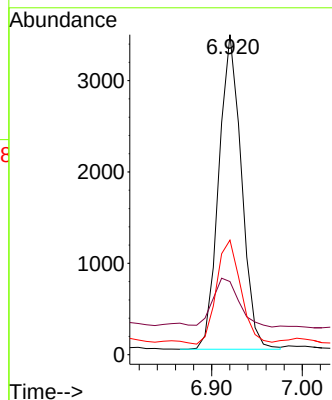
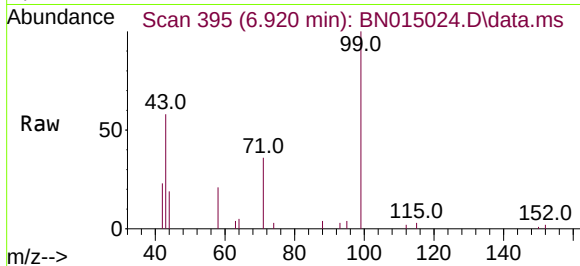




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

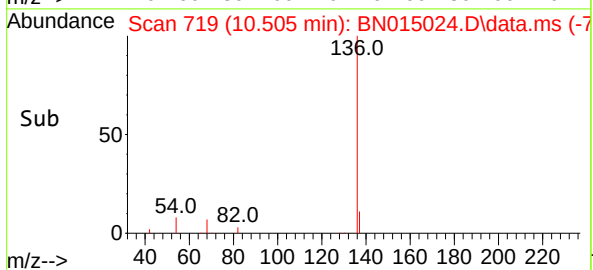
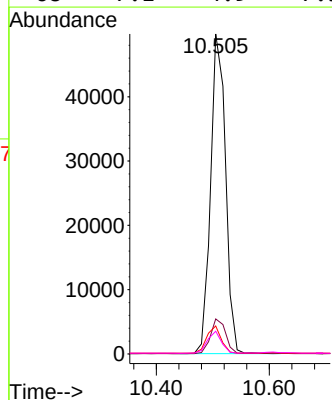
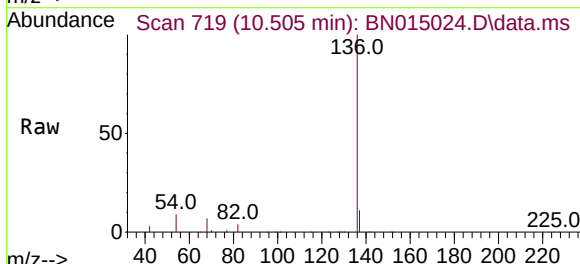
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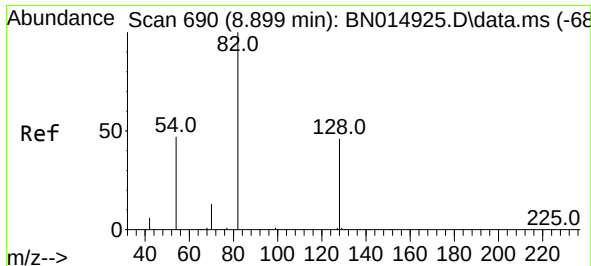
Tgt Ion: 99 Resp: 5984
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 35.5 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion: 136 Resp: 91026
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.8 5.4 8.2#
68 7.1 4.9 7.3

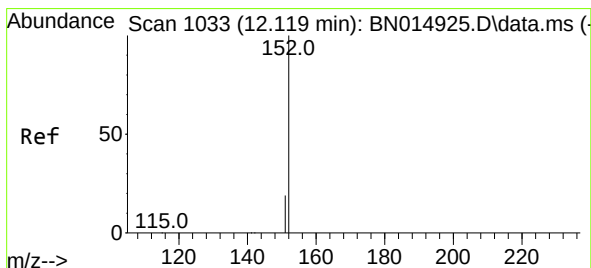
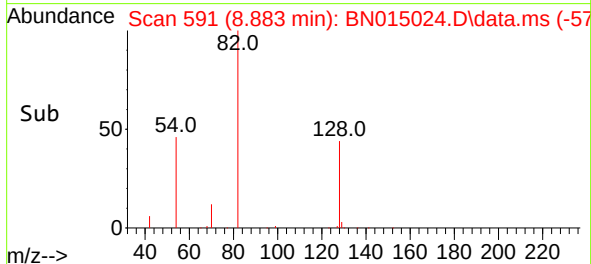
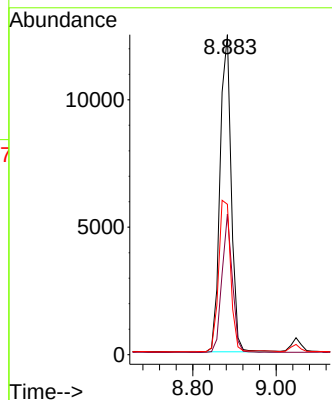
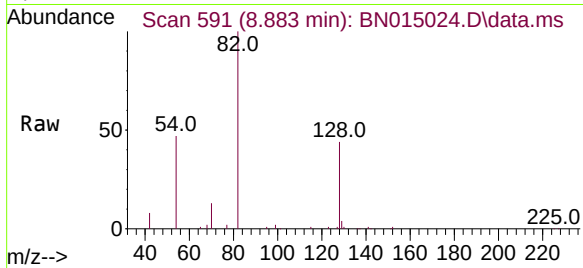




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

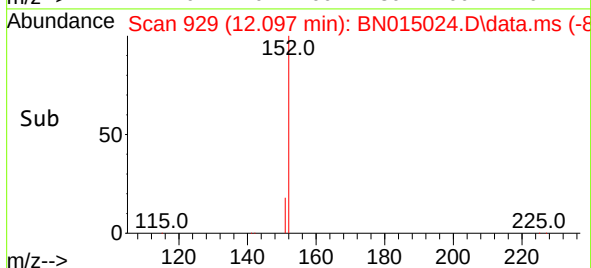
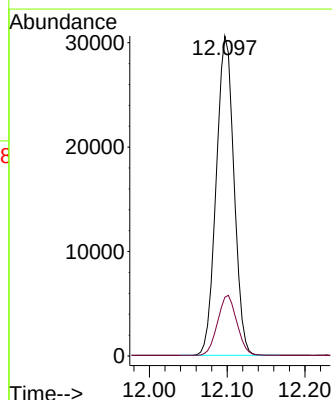
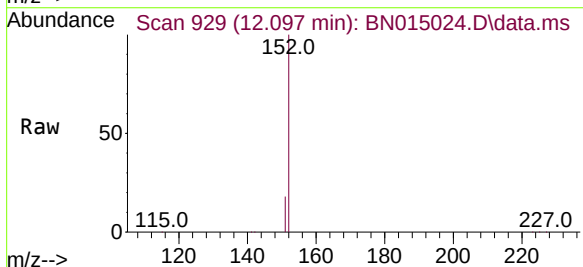
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ClientSampleId :
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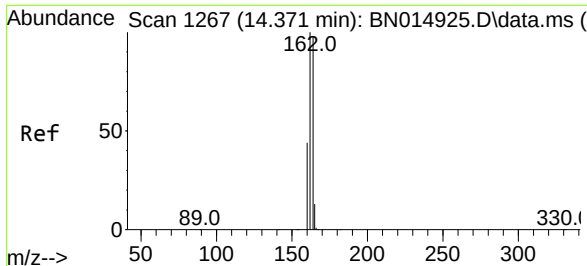
Tgt Ion: 82 Resp: 23204
Ion Ratio Lower Upper
82 100
128 43.9 31.6 47.4
54 47.0 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion: 152 Resp: 48374
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

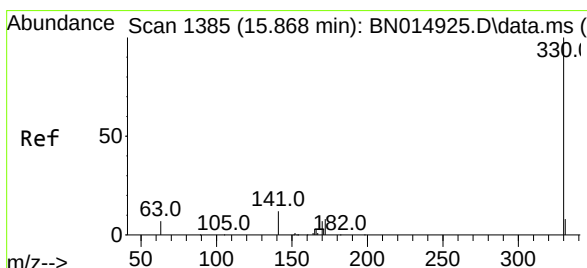
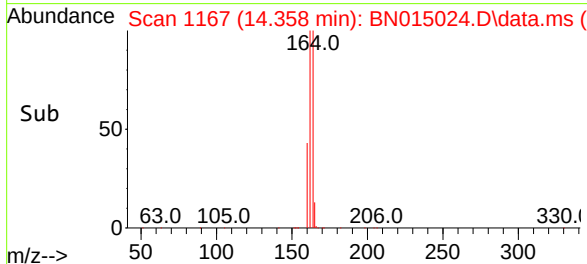
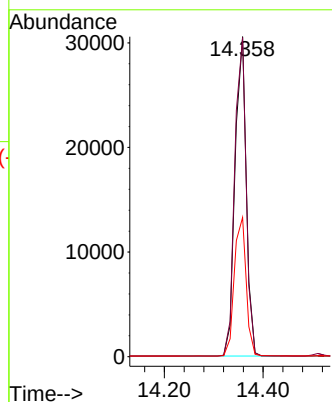
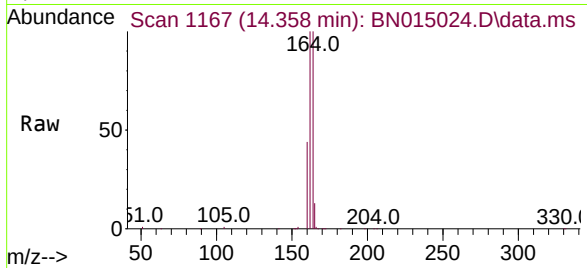




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

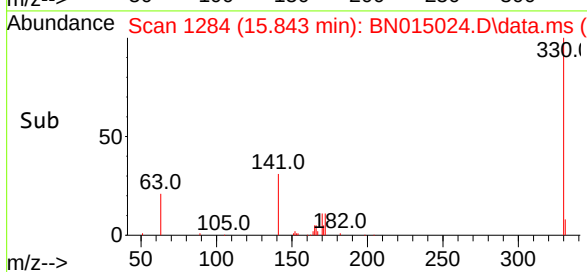
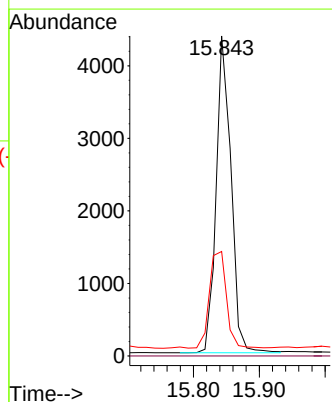
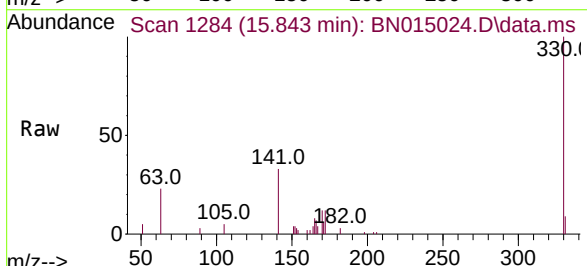
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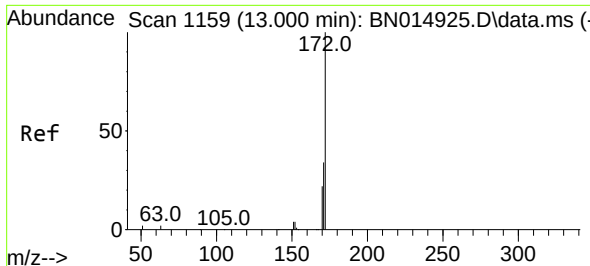
Tgt Ion:164 Resp: 48191
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 43.5 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion:330 Resp: 6802
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 22.4 33.6#

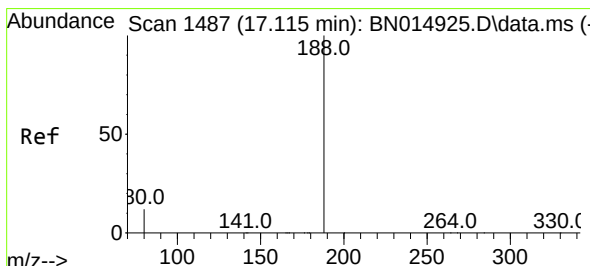
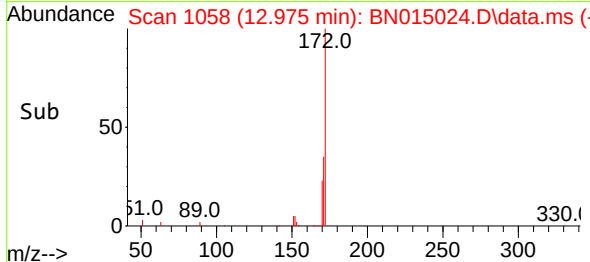
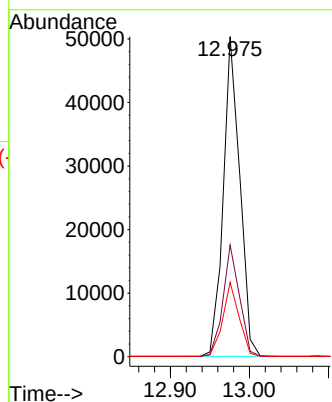
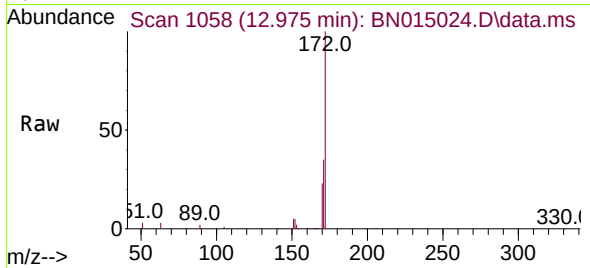




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

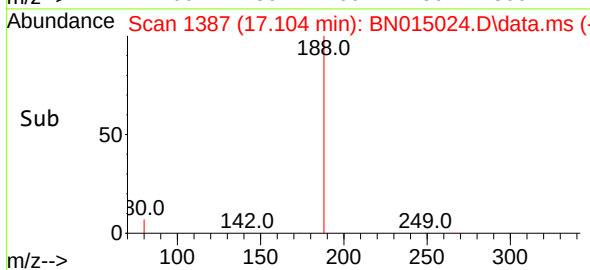
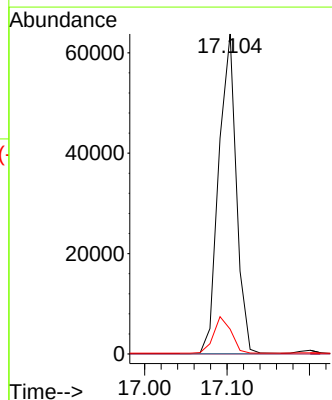
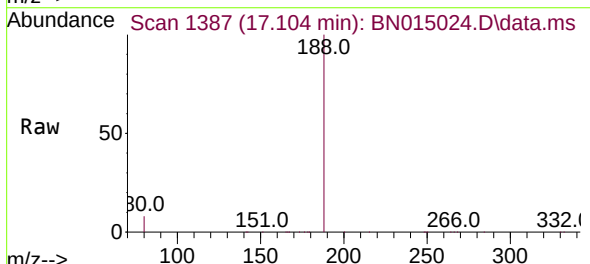
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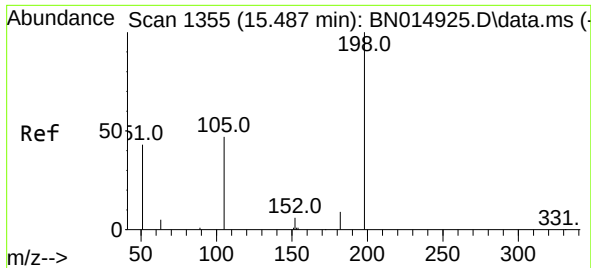
Tgt Ion:172	Resp:	73016
Ion Ratio	Lower	Upper
172	100	
171	34.9	30.6 45.8
170	23.2	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion:188	Resp:	94440
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.7	9.0 13.4#

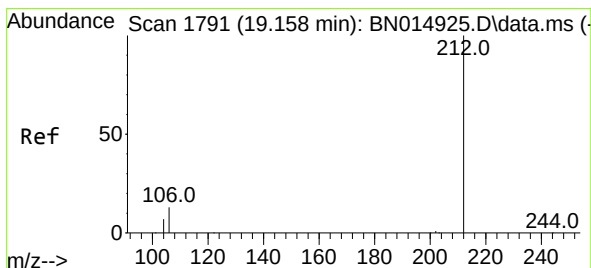
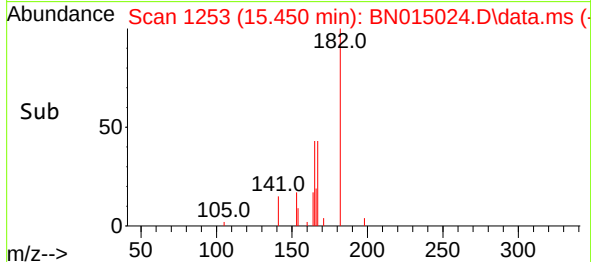
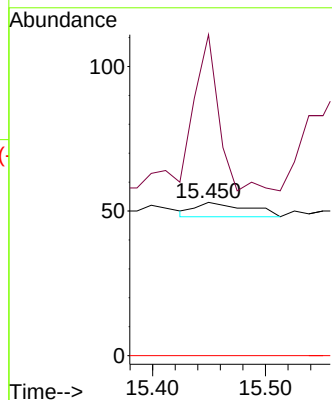
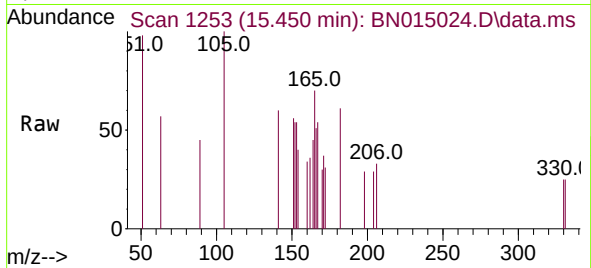




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.450 min Scan# 1253
Delta R.T. -0.026 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

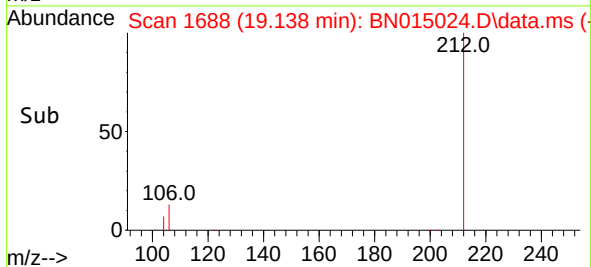
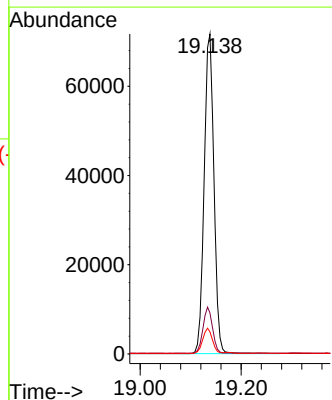
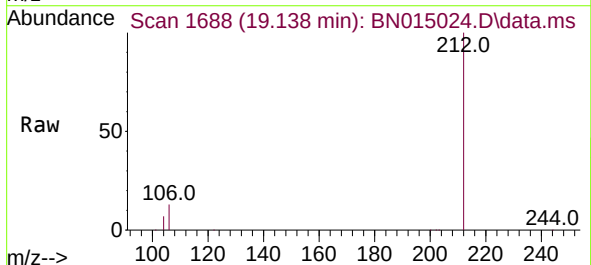
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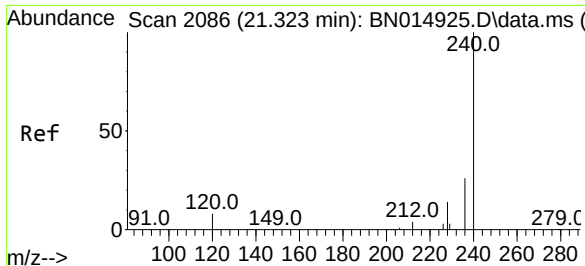
Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
182 209.4 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion:212 Resp: 95914
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#

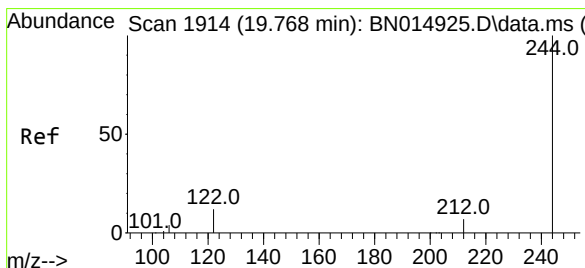
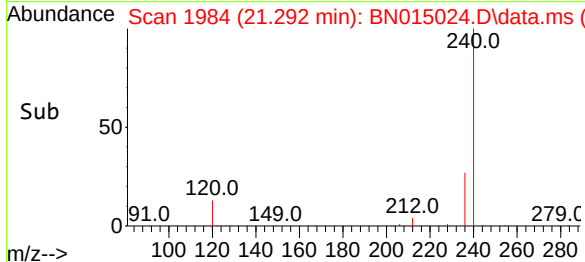
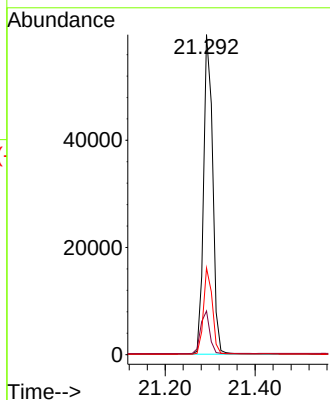
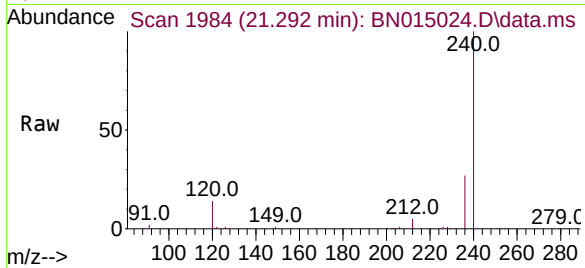




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

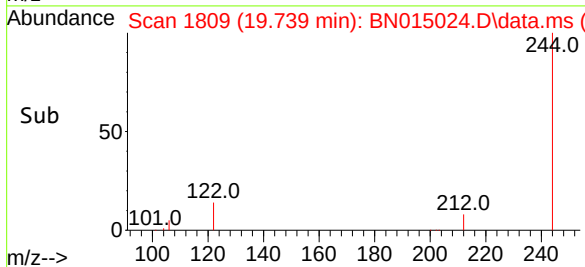
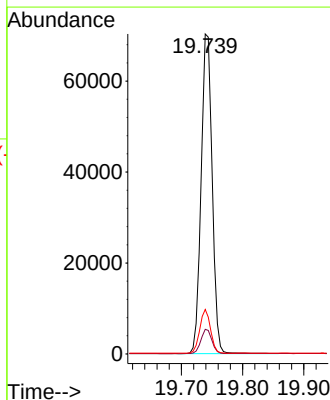
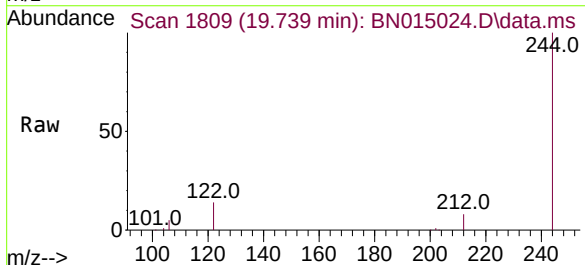
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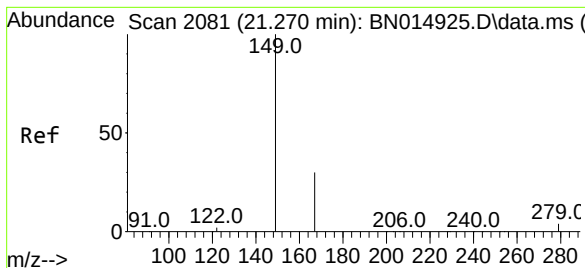
Tgt Ion:240 Resp: 83727
Ion Ratio Lower Upper
240 100
120 13.6 4.2 6.4#
236 27.1 21.4 32.2



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015024.D
Acq: 24 Jun 2021 00:16

Tgt Ion:244 Resp: 88070
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.9 6.2 9.2#

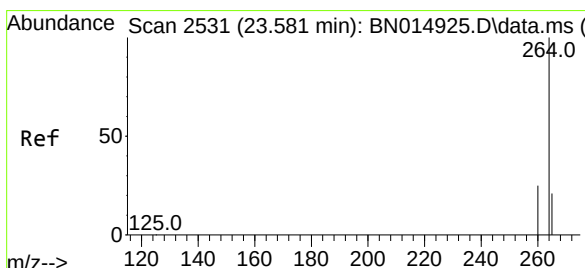
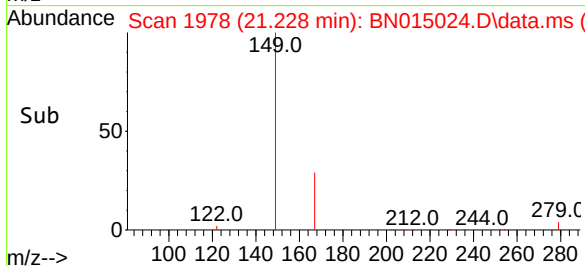
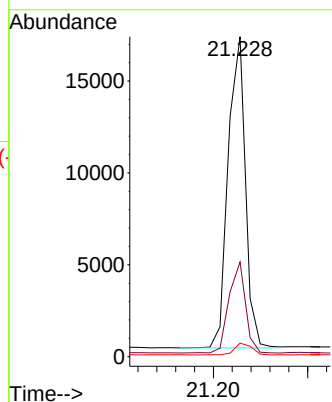
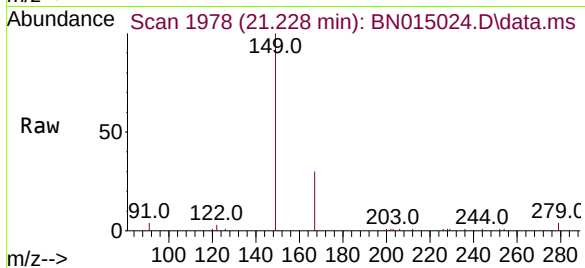




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015024.D
 Acq: 24 Jun 2021 00:16

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210621

Tgt Ion:149 Resp: 21561
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.8 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.543 min Scan# 2421
 Delta R.T. -0.010 min
 Lab File: BN015024.D
 Acq: 24 Jun 2021 00:16

Tgt Ion:264 Resp: 72266
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.6 31.0
 265 24.1 21.4 32.2

