

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015029.D
 Acq On : 24 Jun 2021 05:00
 Operator : CG/JU
 Sample : PB137284BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137284BL

Quant Time: Jun 24 06:16:33 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)

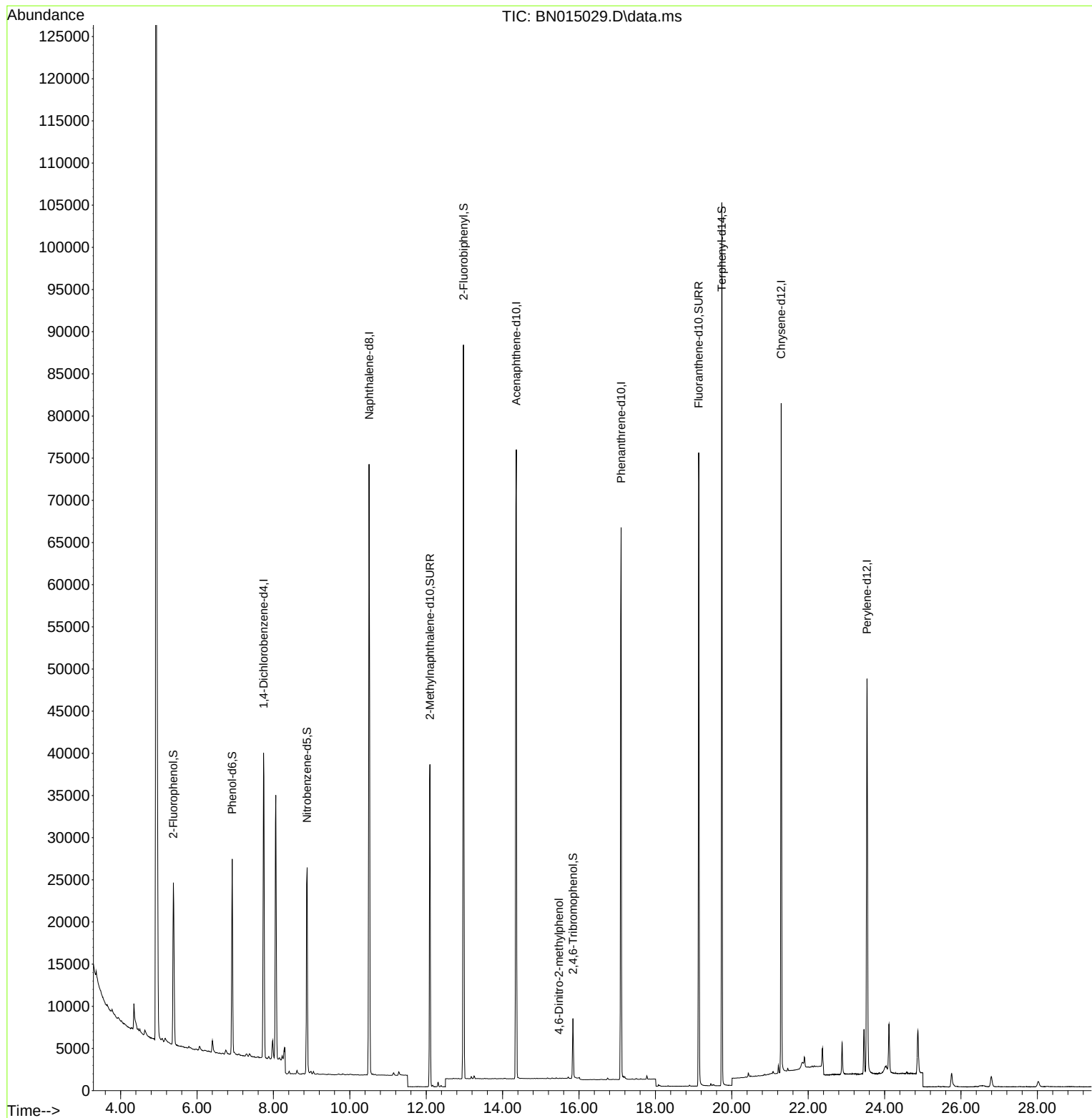
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	21206	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	94486	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	48872	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	93825	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	72283	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	62550	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	20636	0.31	ng	0.00
5) Phenol-d6	6.920	99	22921	0.28	ng	0.00
8) Nitrobenzene-d5	8.883	82	22350	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	50185	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5460	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	71563	0.39	ng	0.00
27) Fluoranthene-d10	19.133	212	84819	0.29	ng	0.00
31) Terphenyl-d14	19.739	244	100886	0.56	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.475	198	4	0.10	ng	# 11

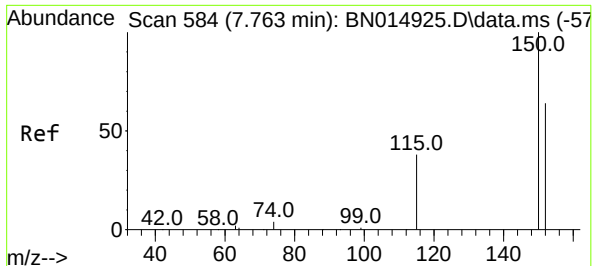
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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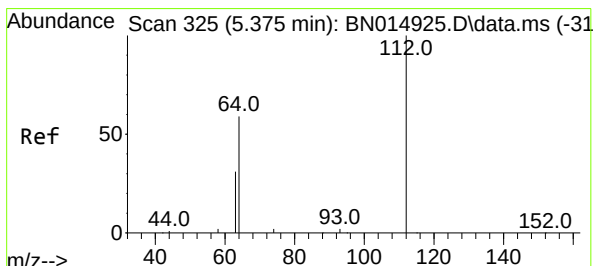
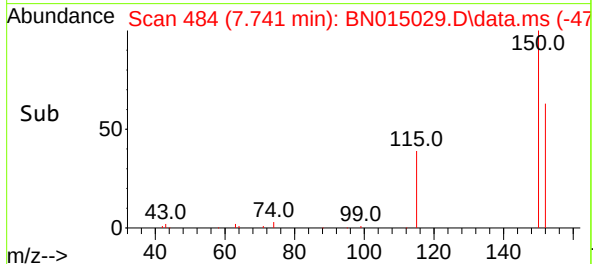
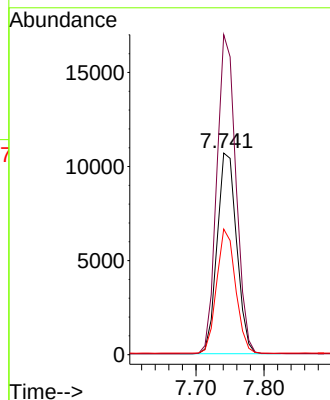
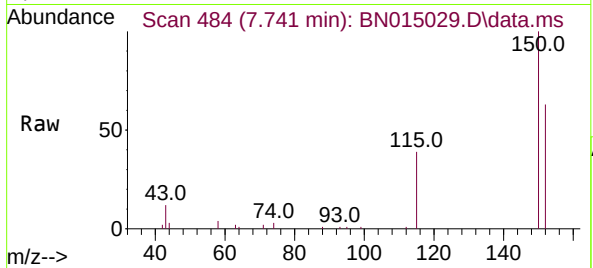




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 484
Delta R.T. -0.009 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

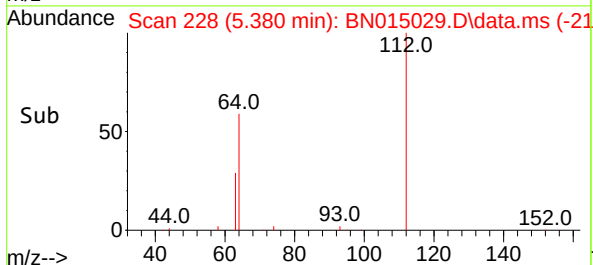
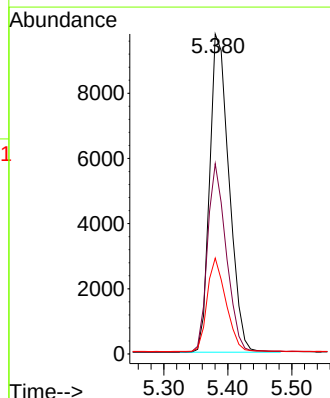
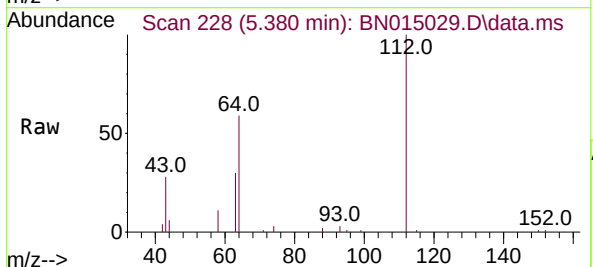
Instrument :
BNA_N
ClientSampleId :
PB137284BL

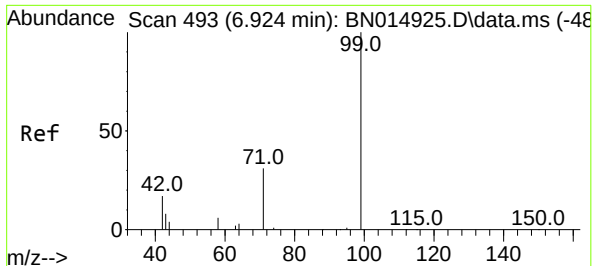
Tgt Ion:152 Resp: 21206
Ion Ratio Lower Upper
152 100
150 158.7 119.0 178.6
115 62.3 62.2 93.4



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion:112 Resp: 20636
Ion Ratio Lower Upper
112 100
64 56.9 39.0 58.6
63 28.6 20.6 30.8

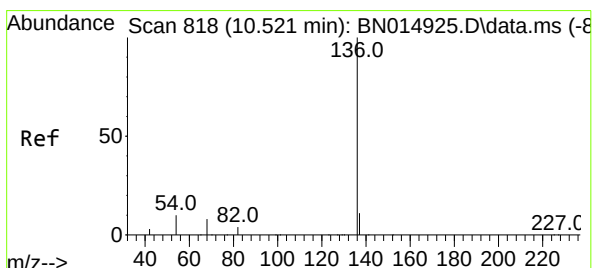
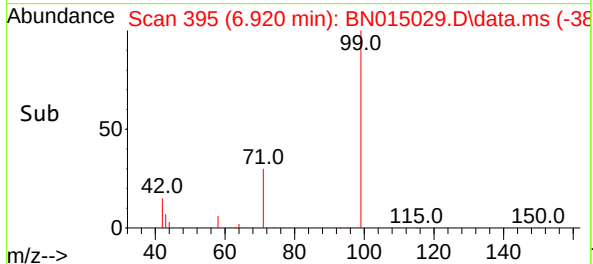
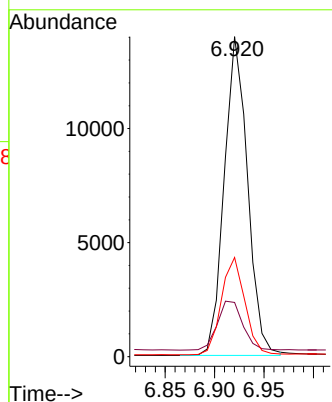
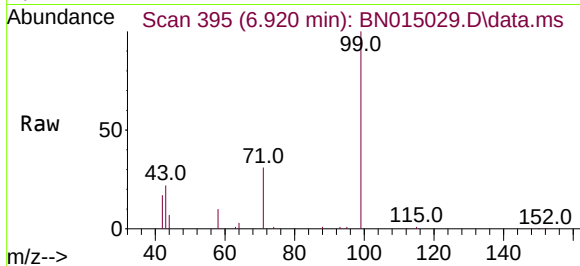




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

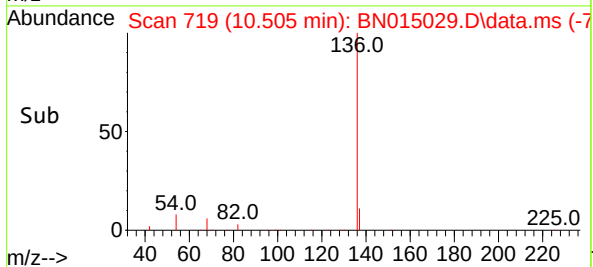
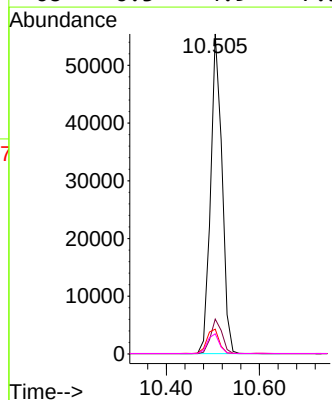
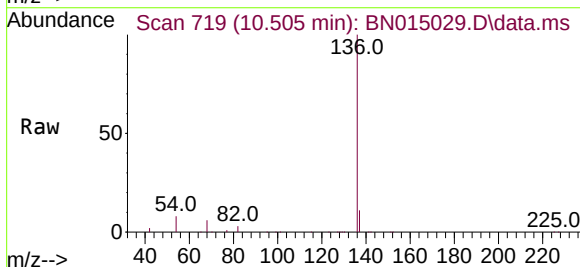
Instrument :
BNA_N
ClientSampleId :
PB137284BL

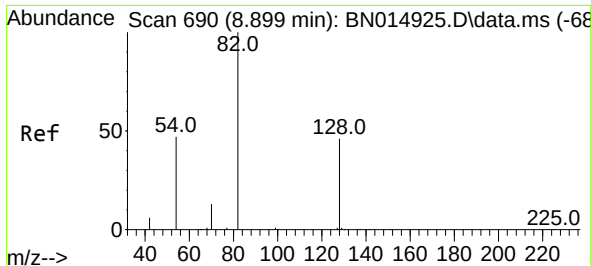
Tgt Ion: 99 Resp: 22921
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 30.9 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion: 136 Resp: 94486
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 7.8 5.4 8.2
68 6.3 4.9 7.3

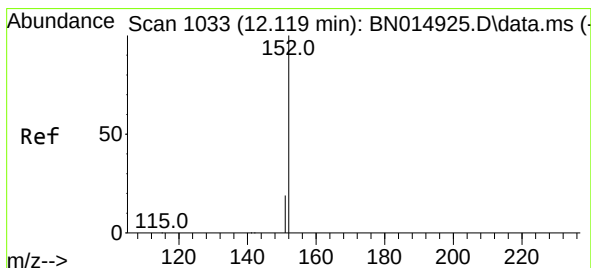
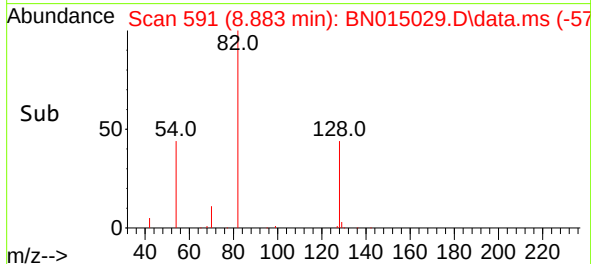
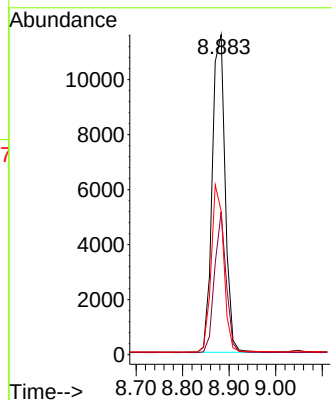
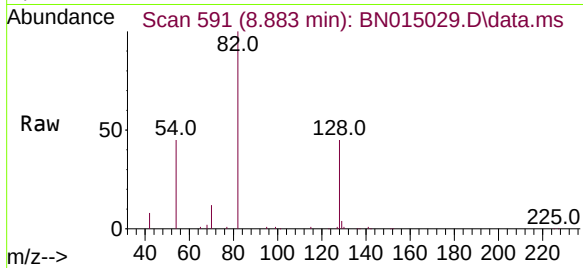




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

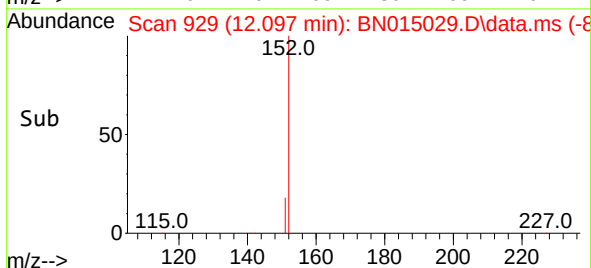
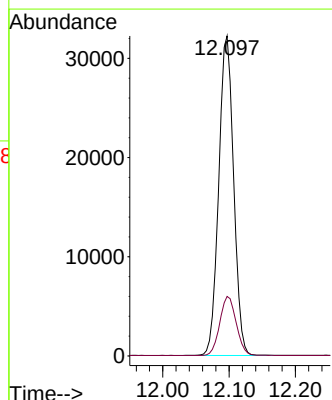
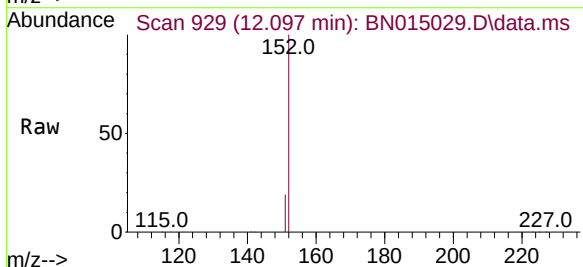
Instrument :
BNA_N
ClientSampleId :
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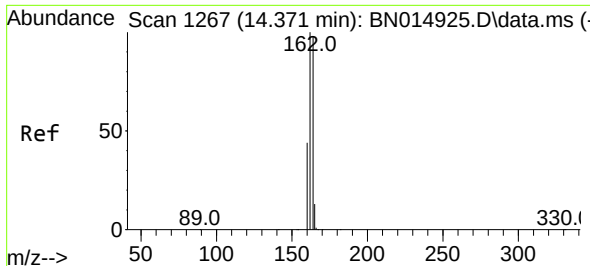
Tgt Ion: 82 Resp: 22350
Ion Ratio Lower Upper
82 100
128 44.6 31.6 47.4
54 44.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion: 152 Resp: 50185
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

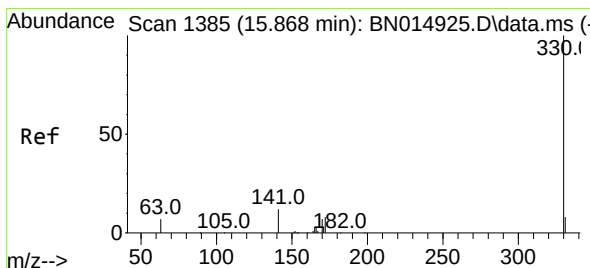
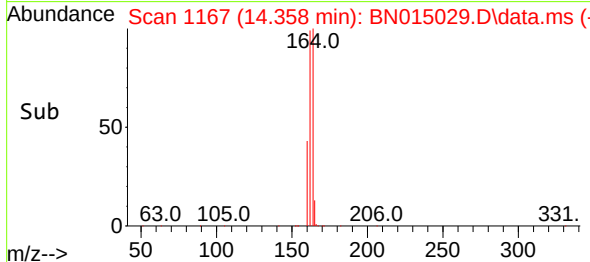
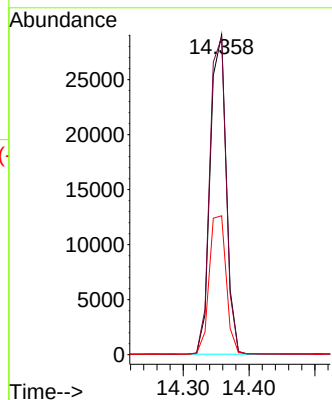
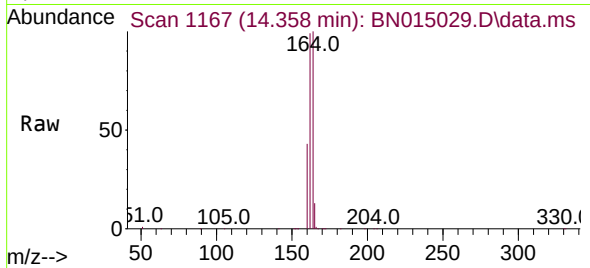




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

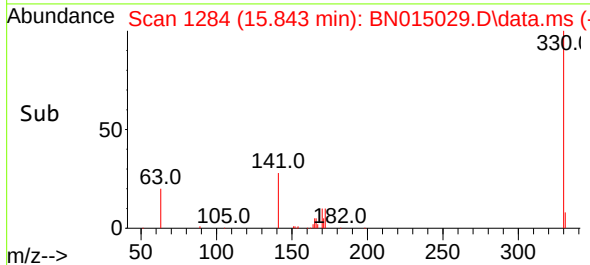
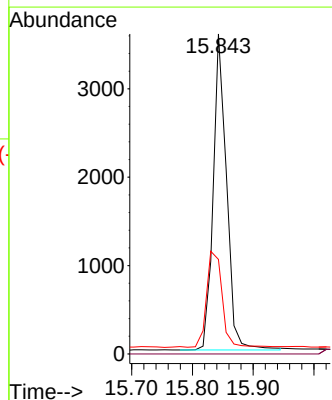
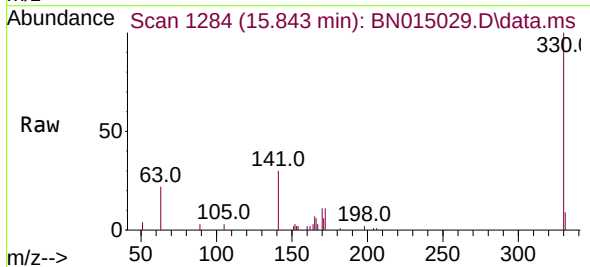
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BNA_N
ClientSampleId :
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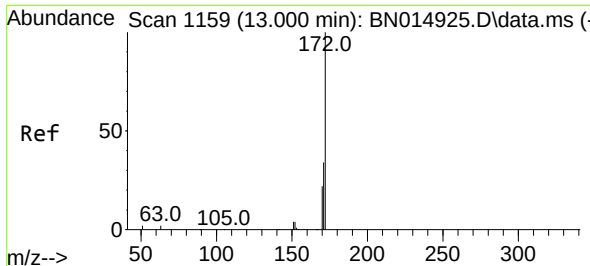
Tgt Ion:164 Resp: 48872
Ion Ratio Lower Upper
164 100
162 99.1 83.8 125.6
160 43.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion:330 Resp: 5460
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 22.4 33.6#

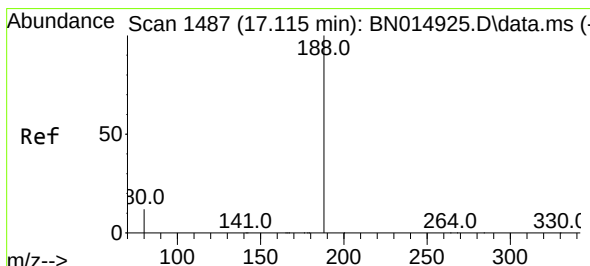
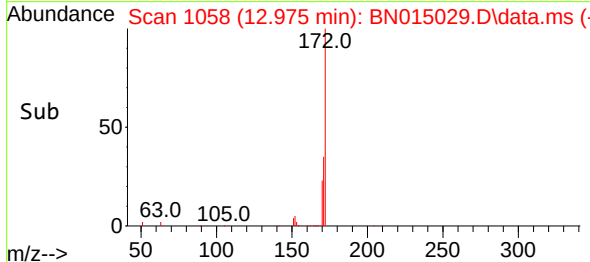
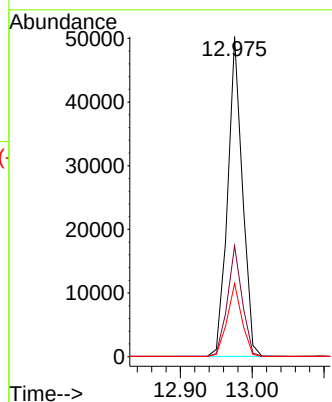
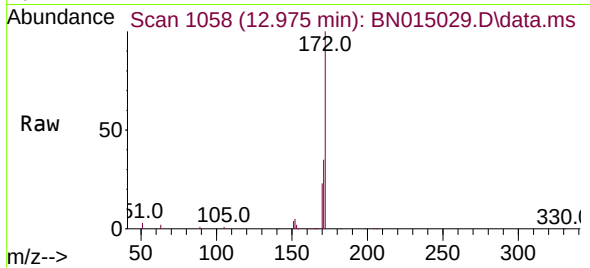




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

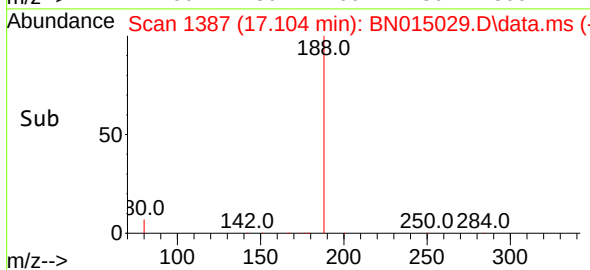
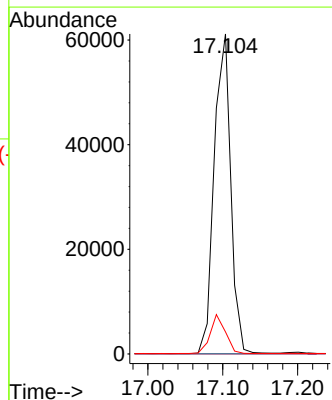
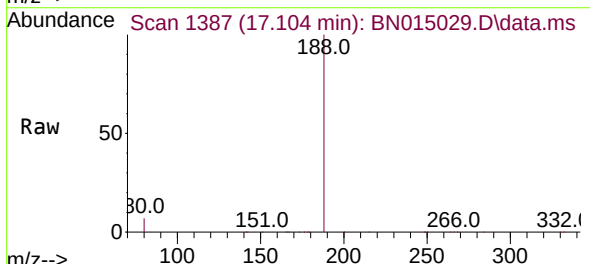
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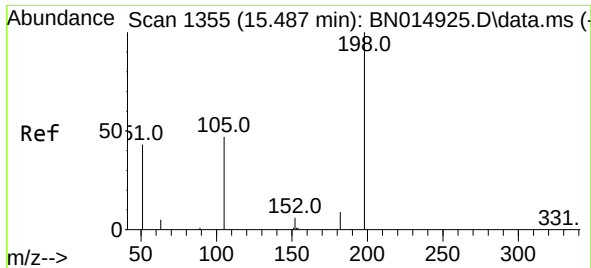
Tgt Ion:172 Resp: 71563
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 22.9 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion:188 Resp: 93825
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 9.0 13.4#

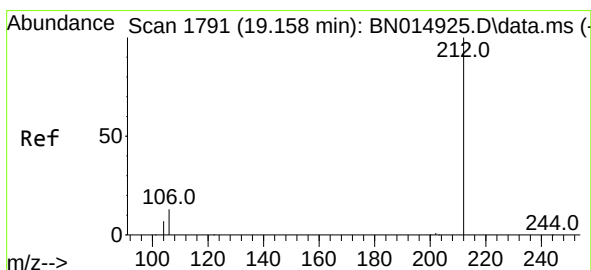
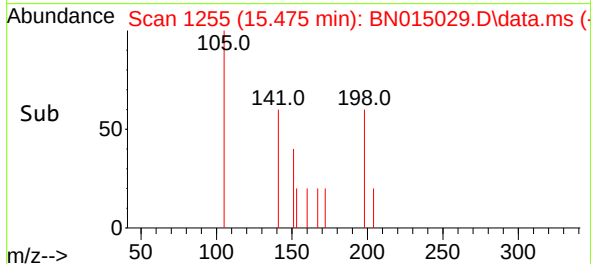
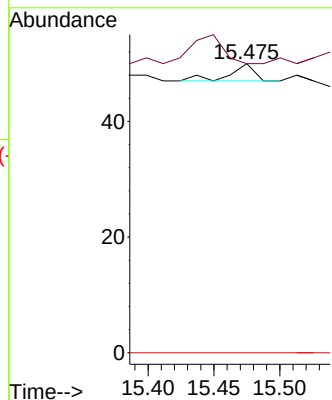
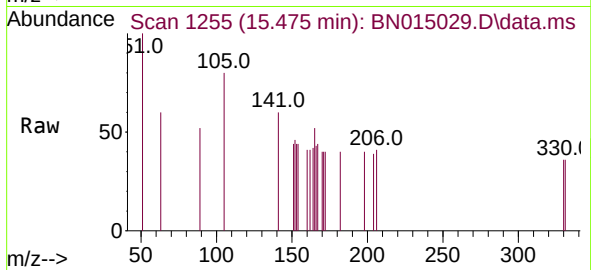




#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

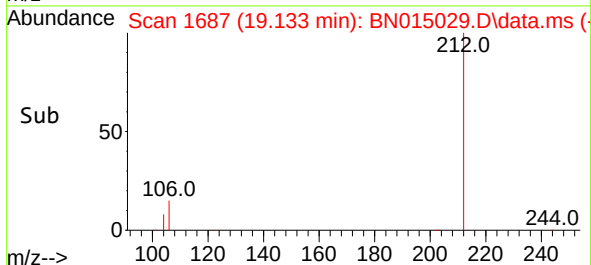
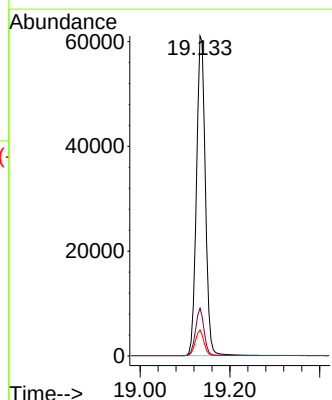
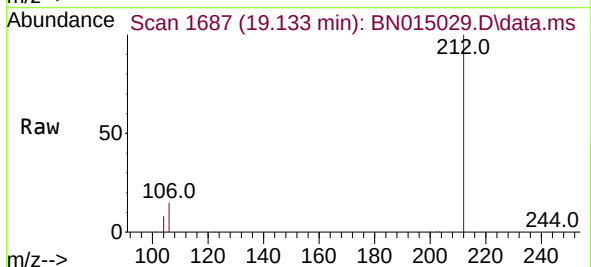
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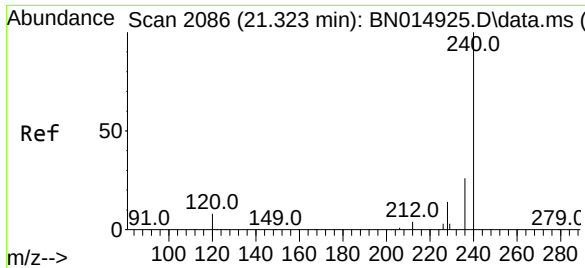
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion:212 Resp: 84819
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#

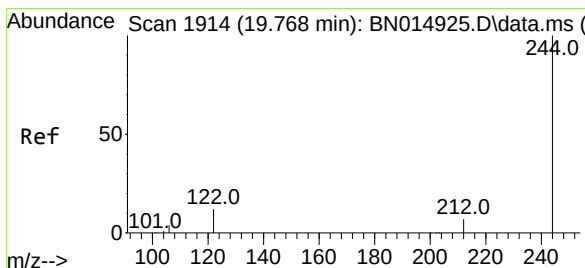
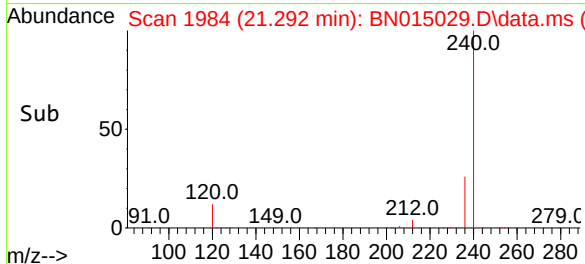
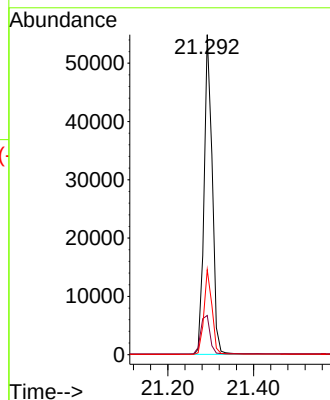
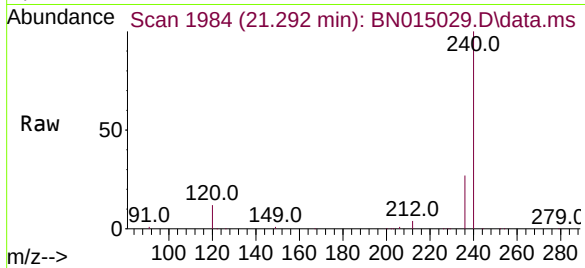




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

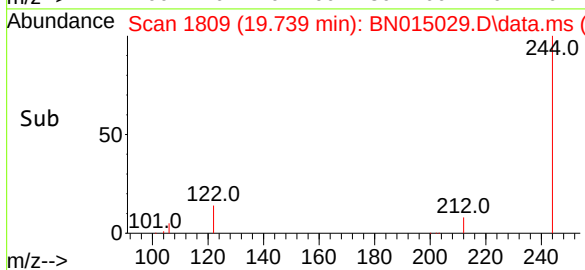
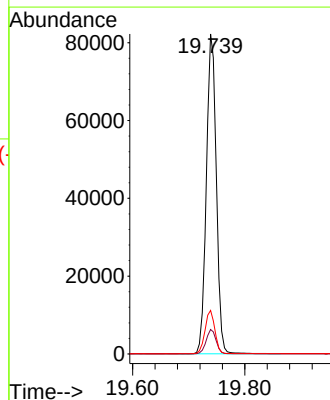
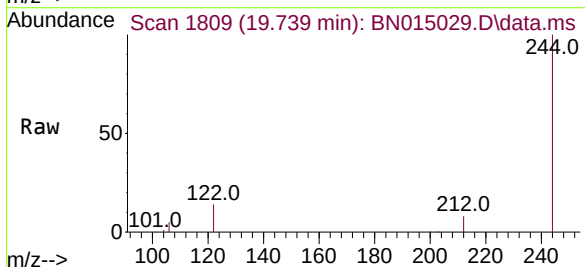
Instrument :
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PB137284BL

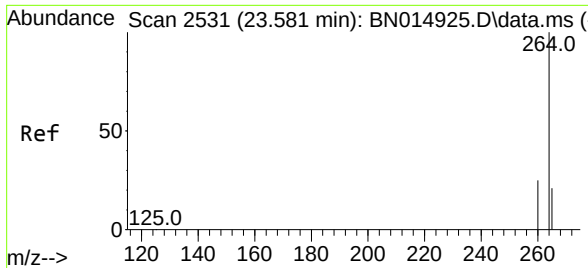
Tgt Ion:240 Resp: 72283
Ion Ratio Lower Upper
240 100
120 12.2 4.2 6.4#
236 26.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015029.D
Acq: 24 Jun 2021 05:00

Tgt Ion:244 Resp: 100886
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.6 6.2 9.2#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.014 min
 Lab File: BN015029.D
 Acq: 24 Jun 2021 05:00

Instrument :
 BNA_N
 ClientSampleId :
 PB137284BL

Tgt Ion:264 Resp: 62550
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 24.8 21.4 32.2

