

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015010.D
 Acq On : 23 Jun 2021 15:53
 Operator : CG/JU
 Sample : PB137284BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137284BL

Quant Time: Jun 23 17:05:59 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	20570	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	90609	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	46136	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	87350	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	65939	0.400	ng	# 0.00
35) Perylene-d12	23.554	264	57506	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	19047	0.299	ng	0.02
5) Phenol-d6	6.920	99	21073	0.261	ng	0.00
8) Nitrobenzene-d5	8.883	82	20159	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	47468	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	4437	0.205	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	68166	0.389	ng	0.00
27) Fluoranthene-d10	19.138	212	77172	0.280	ng	0.00
31) Terphenyl-d14	19.744	244	93821	0.574	ng	0.00

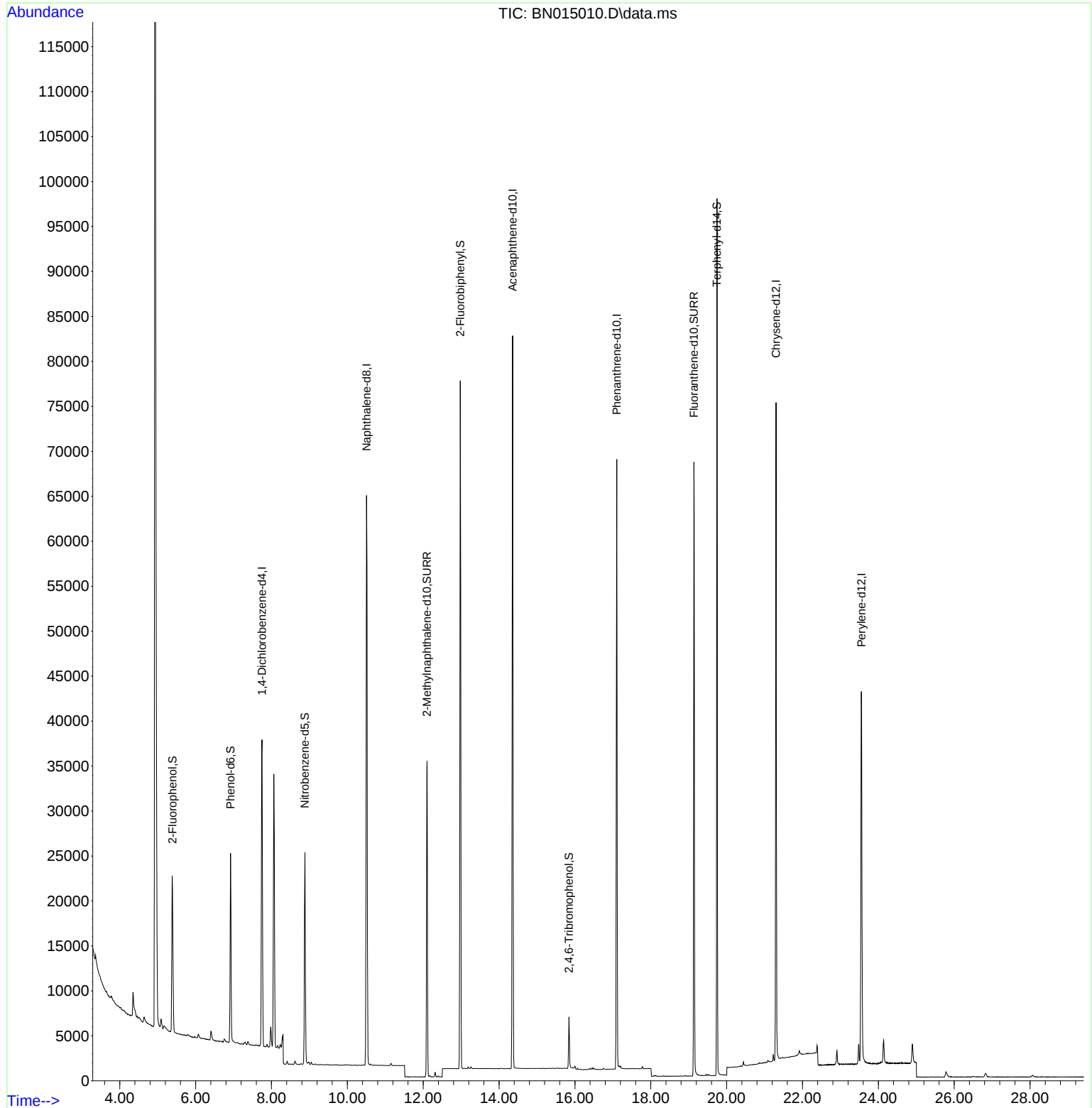
Target Compounds Qvalue

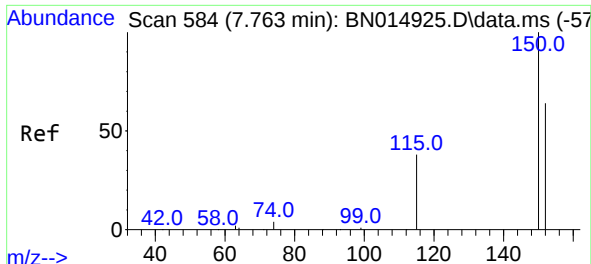
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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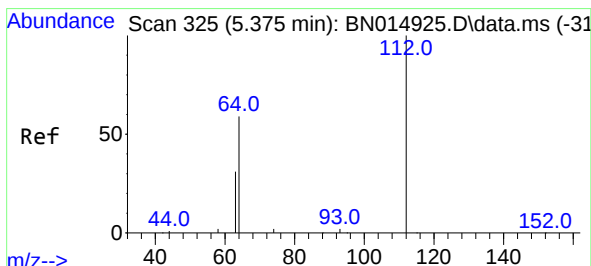
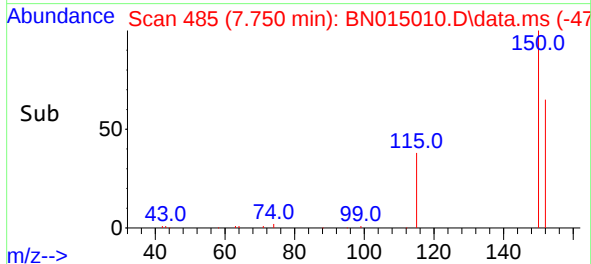
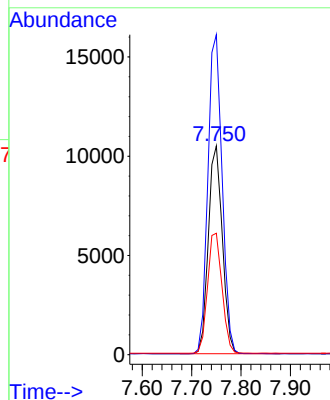
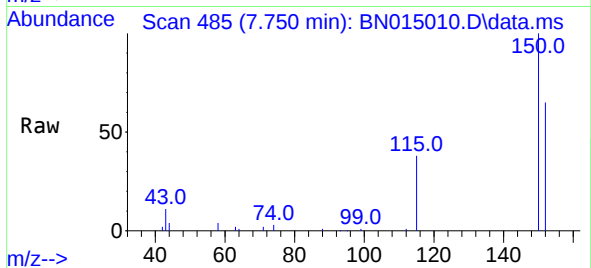




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

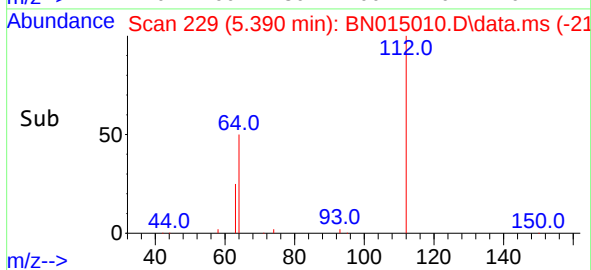
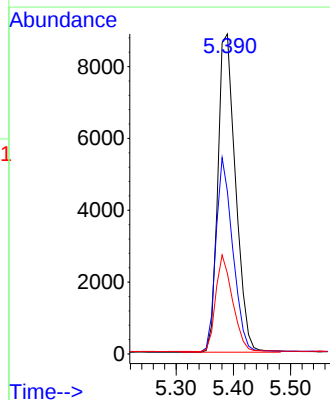
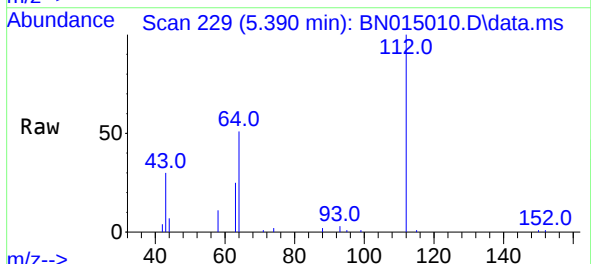
Instrument :
BNA_N
ClientSampleId :
PB137284BL

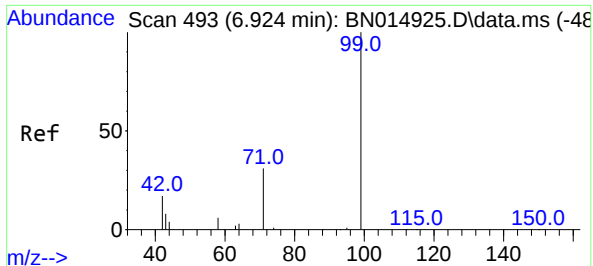
Tgt Ion:152 Resp: 20570
Ion Ratio Lower Upper
152 100
150 153.3 119.0 178.6
115 58.2 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.390 min Scan# 229
Delta R.T. 0.018 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:112 Resp: 19047
Ion Ratio Lower Upper
112 100
64 57.7 39.0 58.6
63 28.9 20.6 30.8

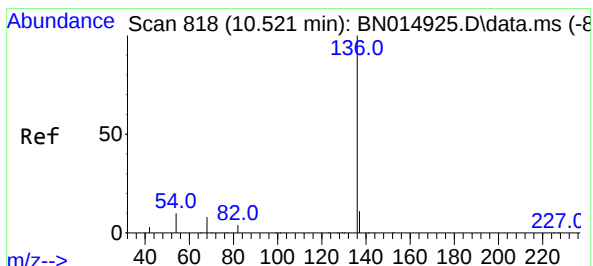
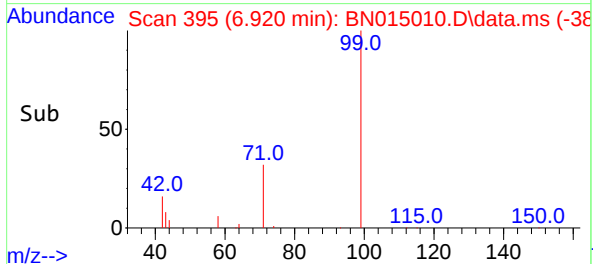
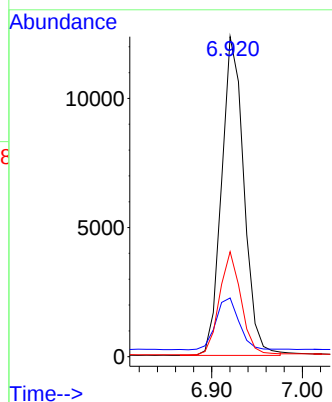
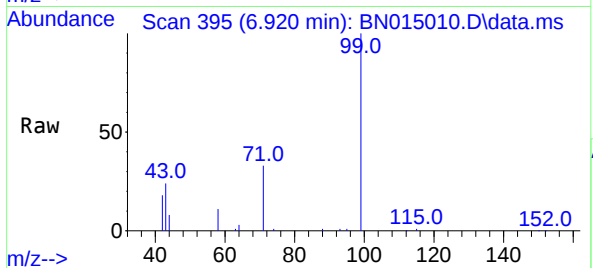




#5
Phenol-d6
Concen: 0.261 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

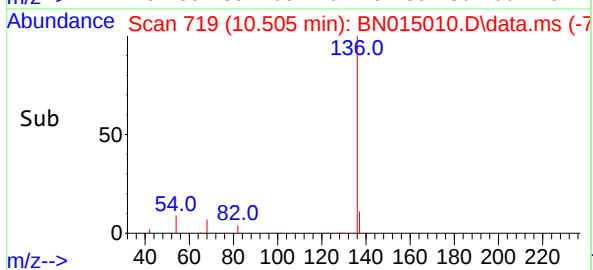
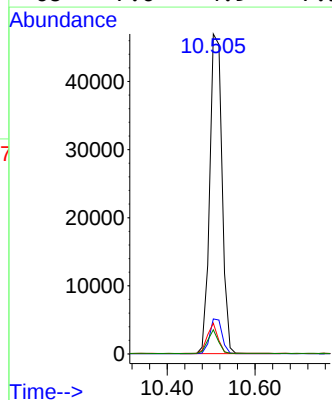
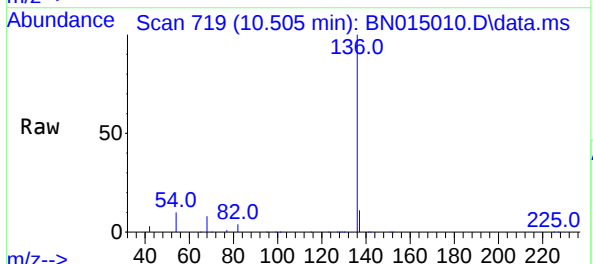
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BNA_N
ClientSampleId :
PB137284BL

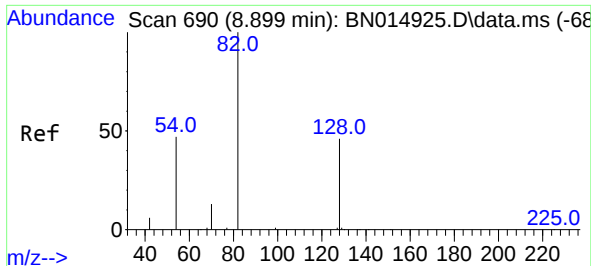
Tgt Ion: 99 Resp: 21073
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 31.3 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion: 136 Resp: 90609
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 9.6 5.4 8.2#
68 7.6 4.9 7.3#

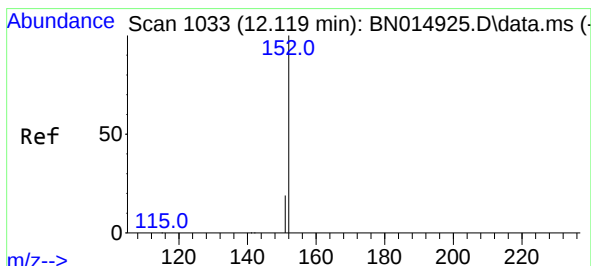
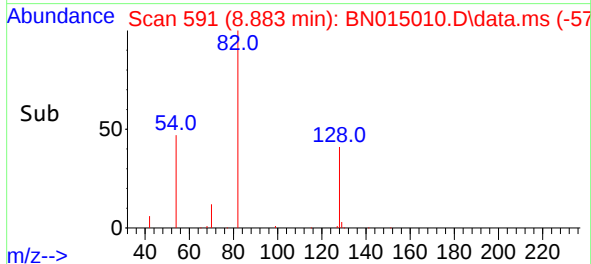
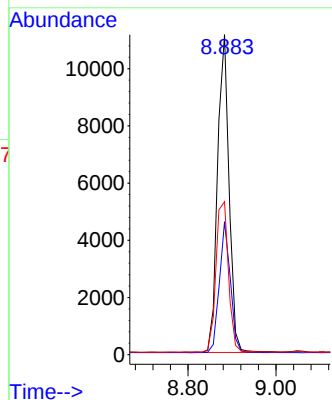
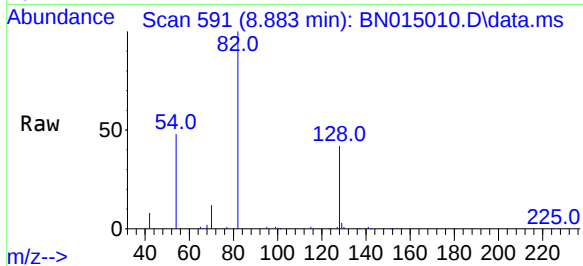




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

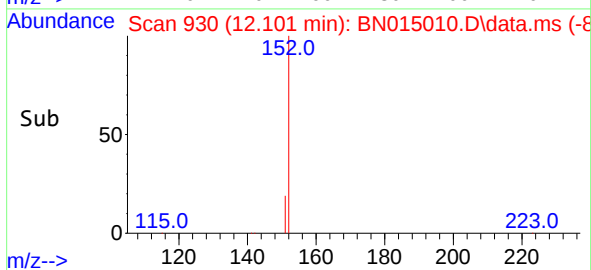
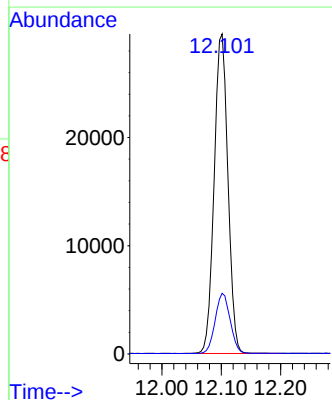
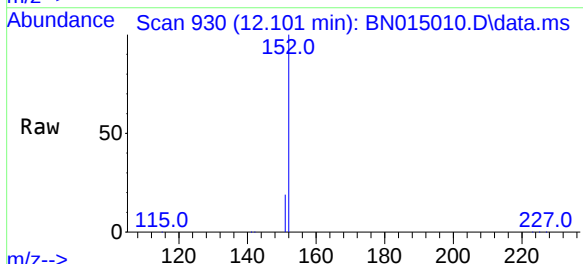
Instrument :
BNA_N
ClientSampleId :
PB137284BL

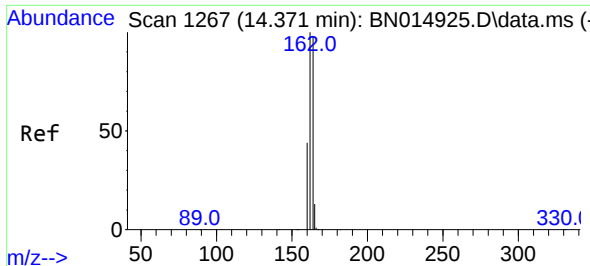
Tgt Ion: 82 Resp: 20159
Ion Ratio Lower Upper
82 100
128 41.6 31.6 47.4
54 47.8 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.101 min Scan# 930
Delta R.T. 0.004 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:152 Resp: 47468
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

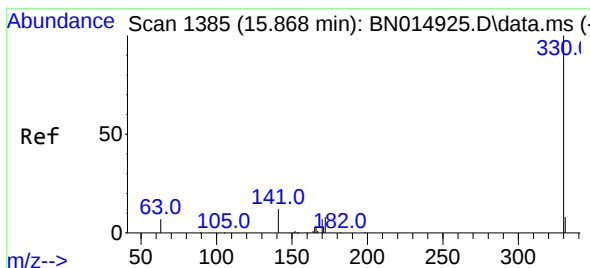
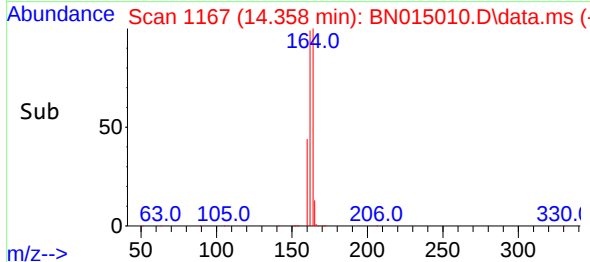
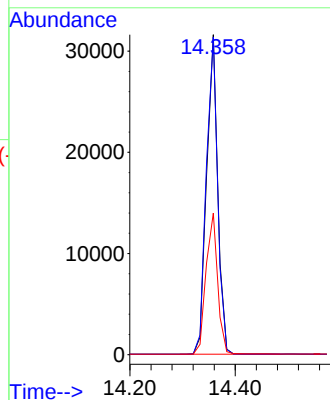
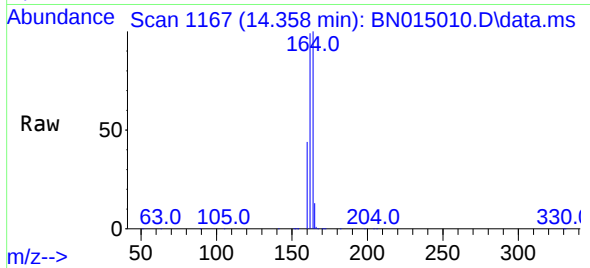




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

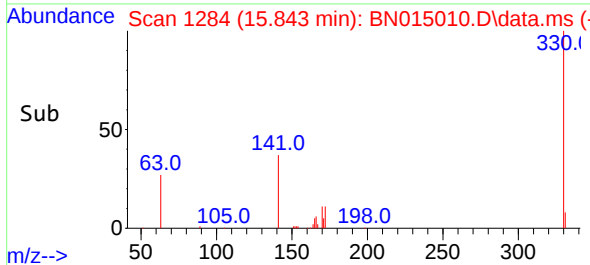
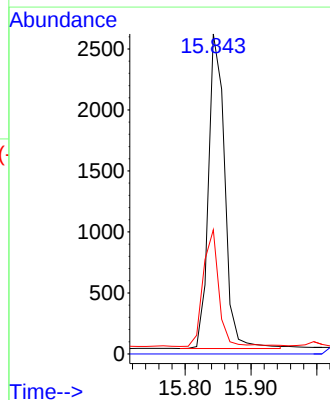
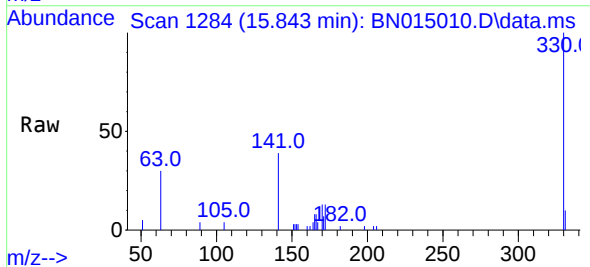
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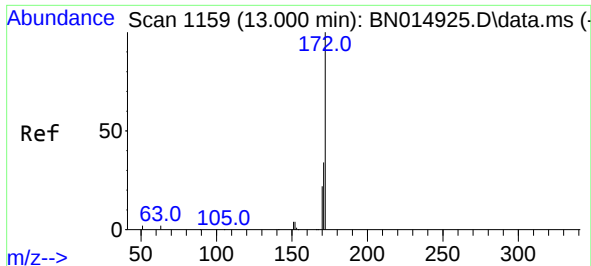
Tgt Ion:164 Resp: 46136
Ion Ratio Lower Upper
164 100
162 99.3 83.8 125.6
160 44.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:330 Resp: 4437
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 22.4 33.6#

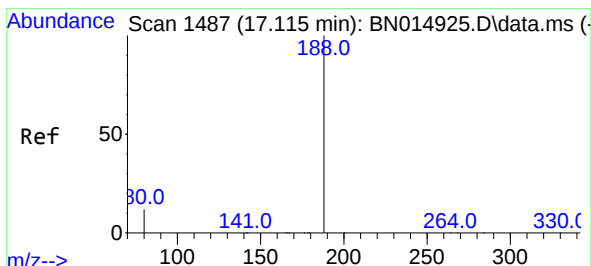
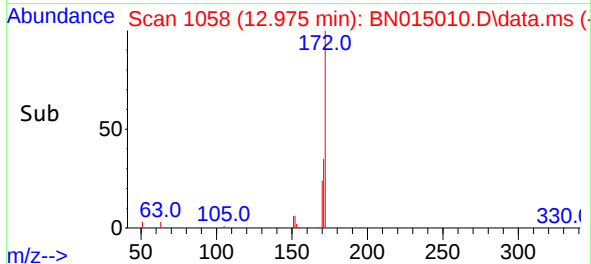
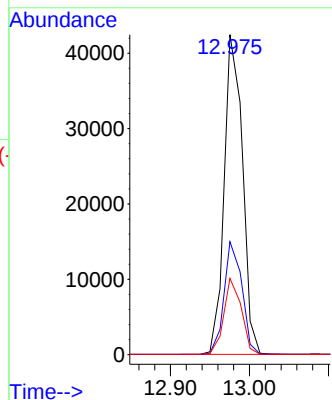
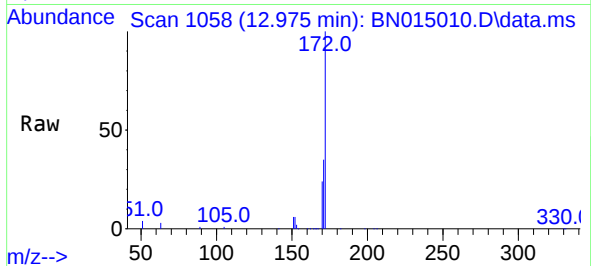




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

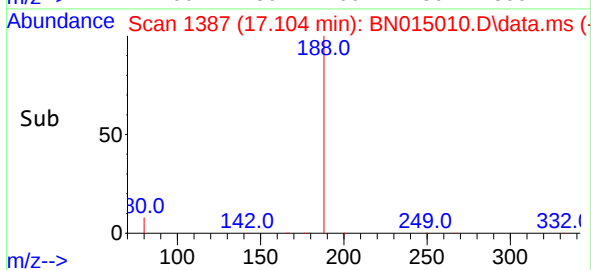
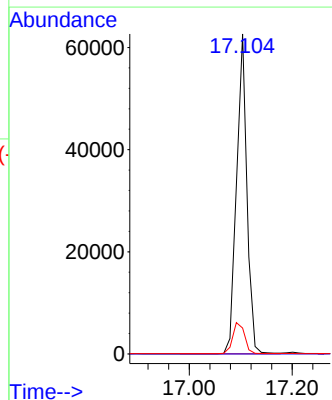
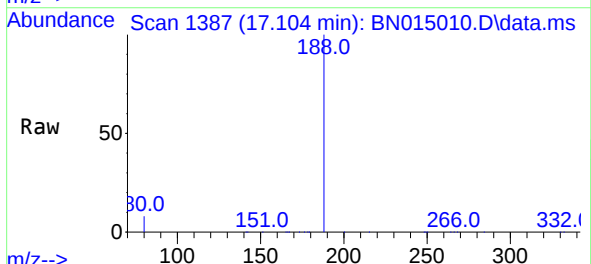
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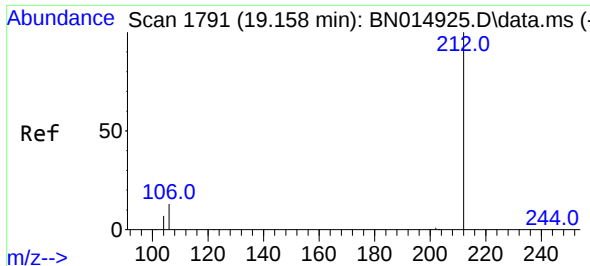
Tgt Ion:172	Resp:	68166
Ion Ratio	Lower	Upper
172	100	
171	35.3	30.6 45.8
170	23.9	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:188	Resp:	87350
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.1	9.0 13.4

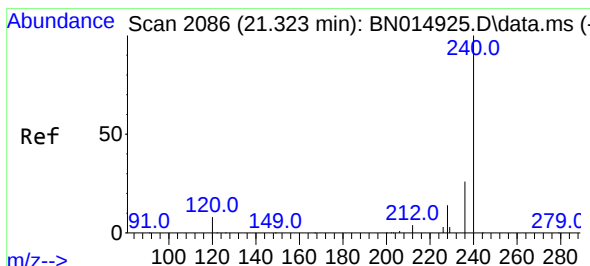
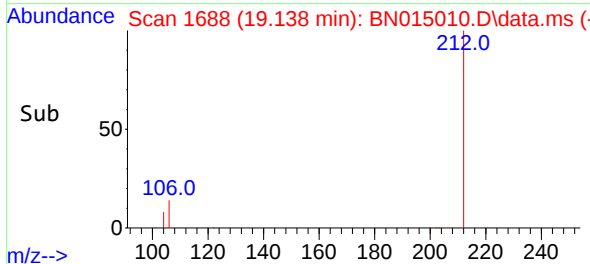
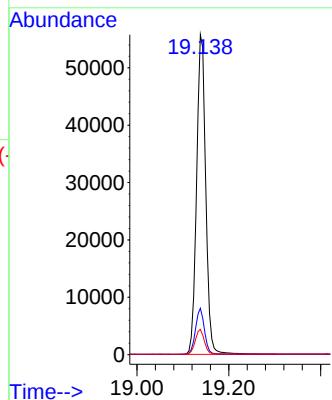
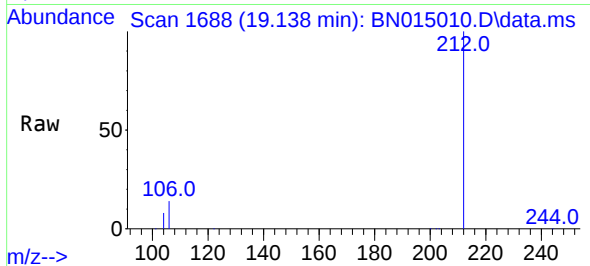




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

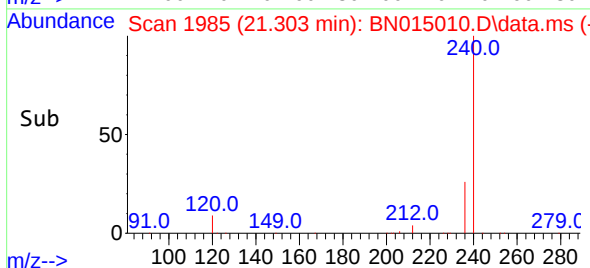
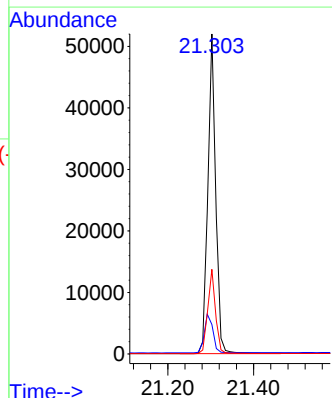
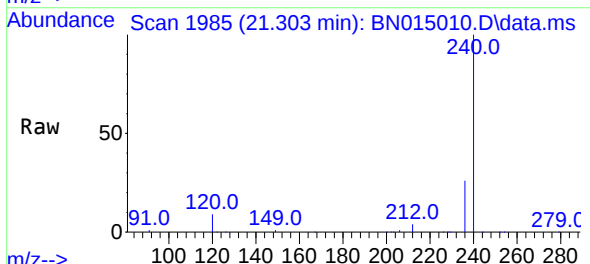
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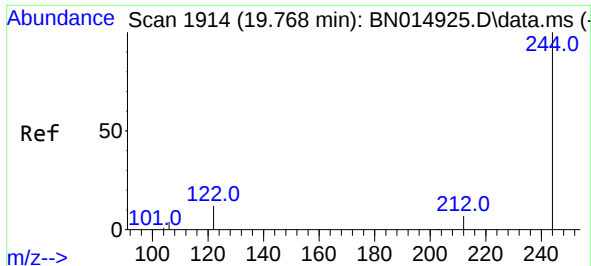
Tgt Ion:212 Resp: 77172
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:240 Resp: 65939
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.4#
236 26.5 21.4 32.2

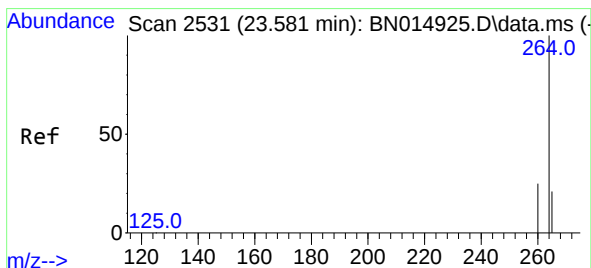
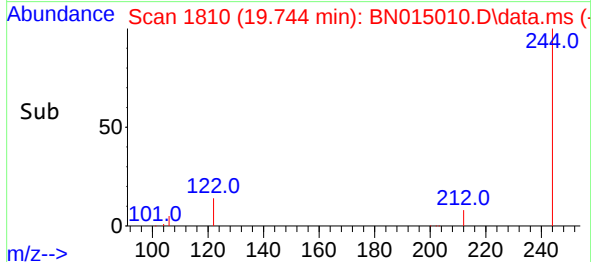
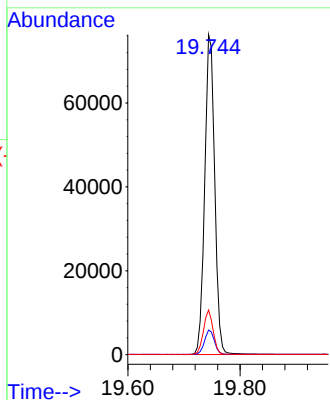
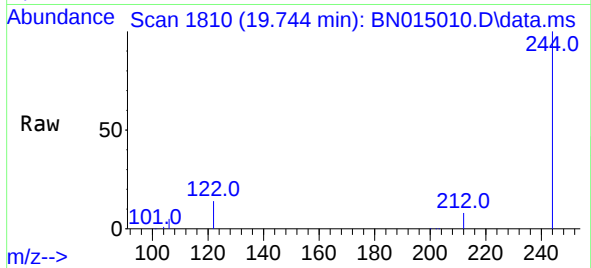




#31
Terphenyl-d14
Concen: 0.574 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Instrument :
BNA_N
ClientSampleId :
PB137284BL

Tgt Ion:244 Resp: 93821
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.0 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN015010.D
Acq: 23 Jun 2021 15:53

Tgt Ion:264 Resp: 57506
Ion Ratio Lower Upper
264 100
260 24.7 20.6 31.0
265 24.8 21.4 32.2

