

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015014.D
 Acq On : 23 Jun 2021 18:18
 Operator : CG/JU
 Sample : M2795-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B3GW

Quant Time: Jun 24 01:10:53 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)

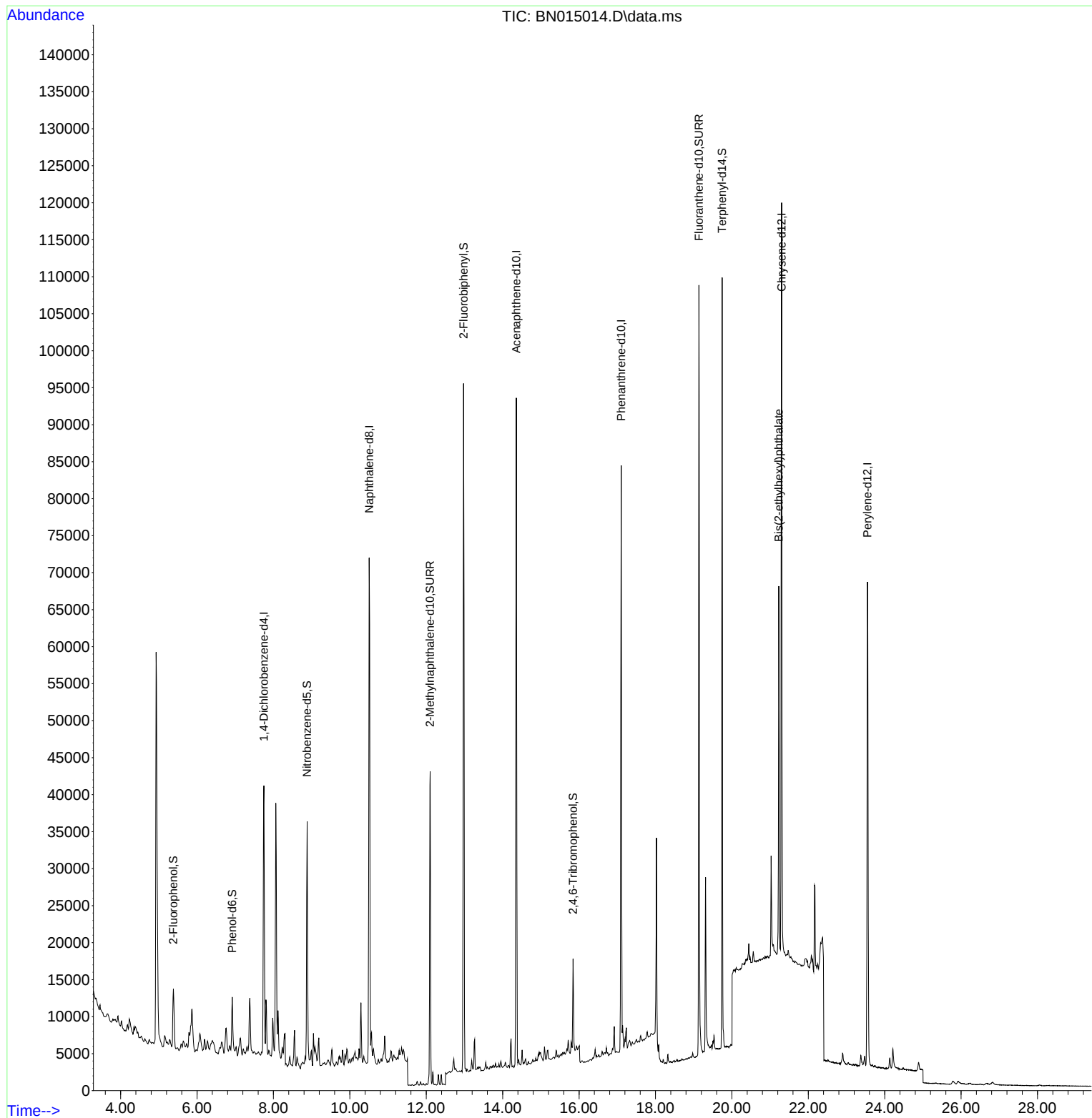
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20817	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	94238	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	51691	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	101559	0.400	ng	# 0.00
29) Chrysene-d12	21.302	240	92255	0.400	ng	# 0.00
35) Perylene-d12	23.550	264	85964	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10345	0.161	ng	0.00
5) Phenol-d6	6.920	99	7038	0.086	ng	0.00
8) Nitrobenzene-d5	8.883	82	27254	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	55570	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	9577	0.395	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	81227	0.414	ng	0.00
27) Fluoranthene-d10	19.138	212	112361	0.351	ng	0.00
31) Terphenyl-d14	19.744	244	99611	0.436	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.228	149	42202	0.174	ng	Qvalue # 89

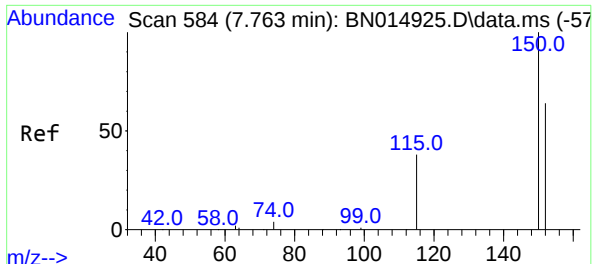
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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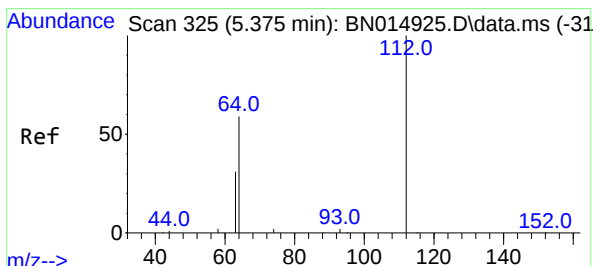
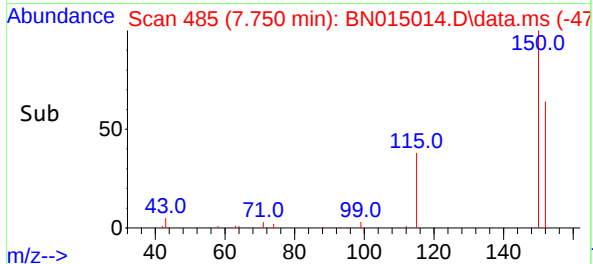
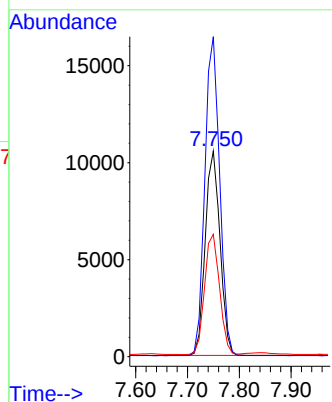
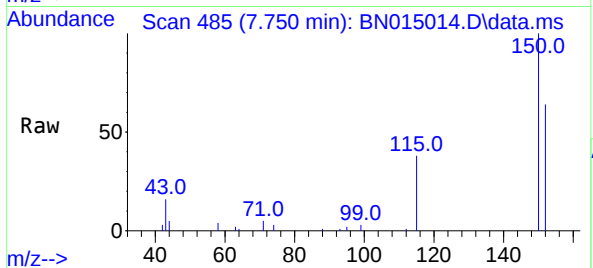




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

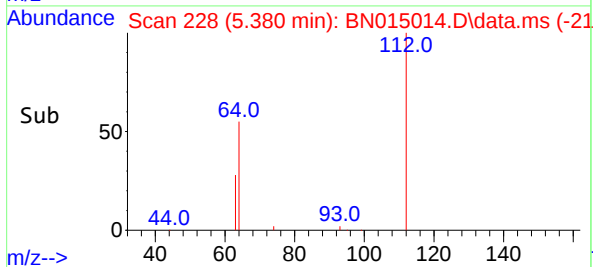
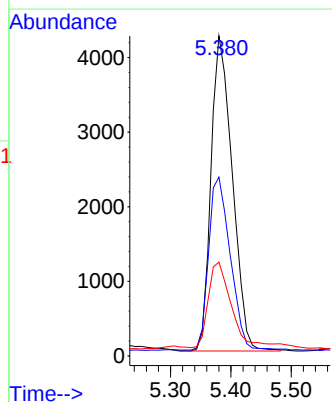
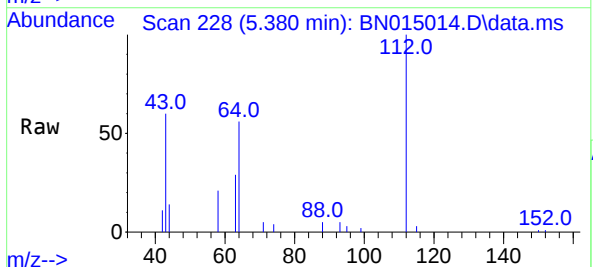
Instrument :
BNA_N
ClientSampleId :
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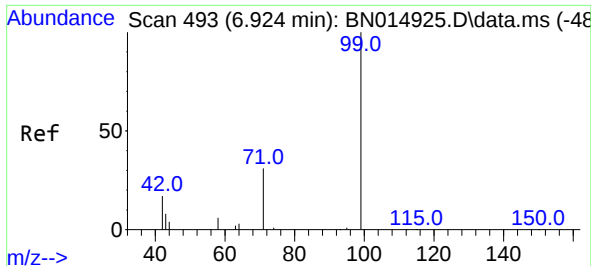
Tgt Ion:152 Resp: 20817
Ion Ratio Lower Upper
152 100
150 155.7 119.0 178.6
115 59.5 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:112 Resp: 10345
Ion Ratio Lower Upper
112 100
64 55.6 39.0 58.6
63 29.2 20.6 30.8

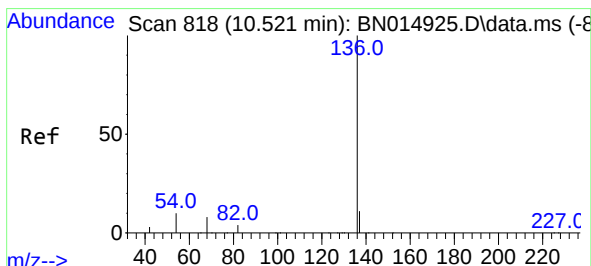
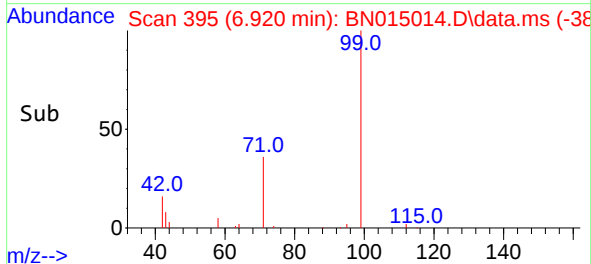
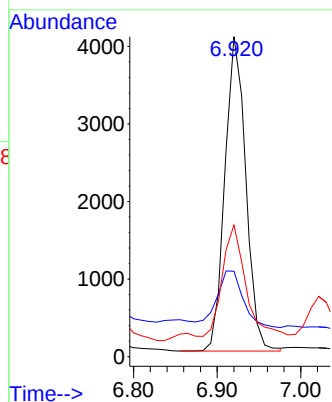
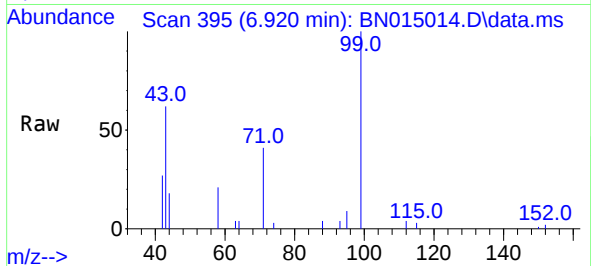




#5
Phenol-d6
Concen: 0.086 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

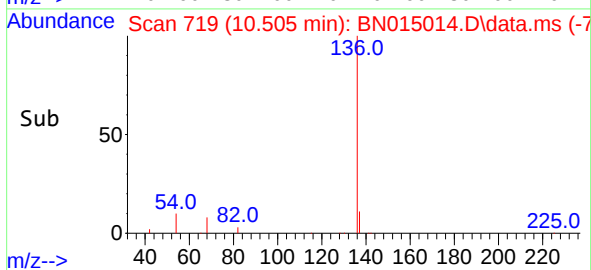
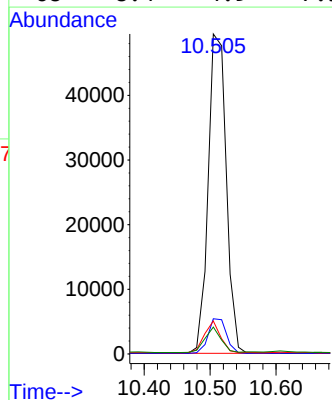
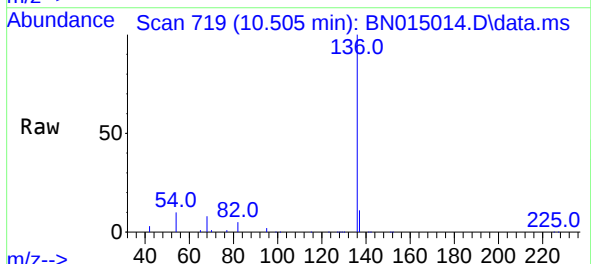
Instrument :
BNA_N
ClientSampleId :
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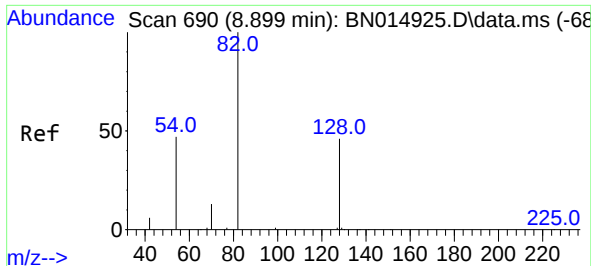
Tgt Ion: 99 Resp: 7038
Ion Ratio Lower Upper
99 100
42 22.7 8.9 13.3#
71 39.3 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:136 Resp: 94238
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 10.3 5.4 8.2#
68 8.4 4.9 7.3#

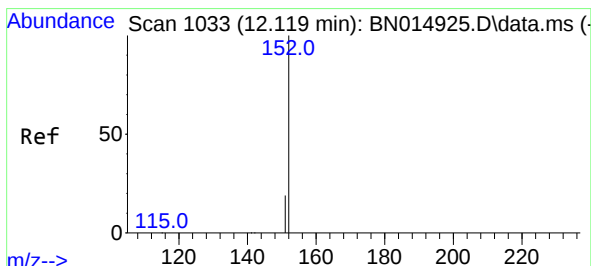
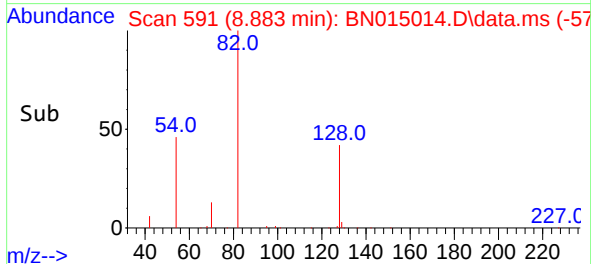
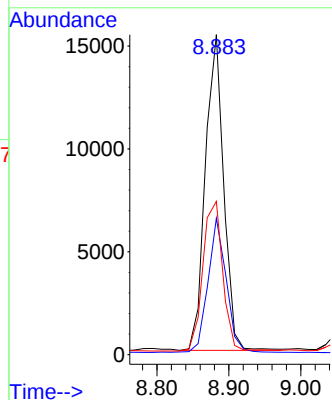
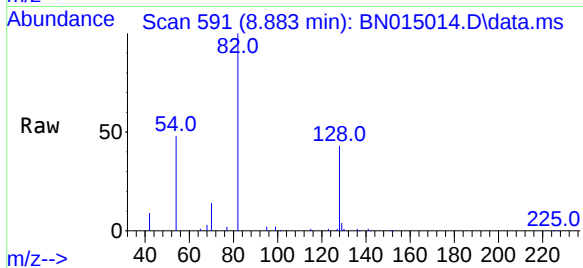




#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

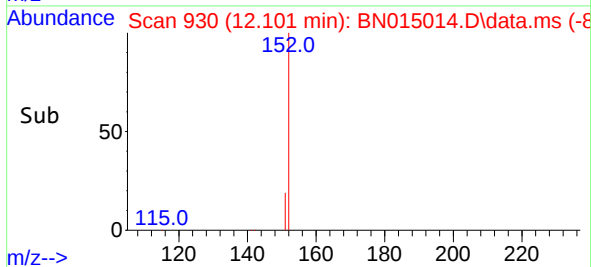
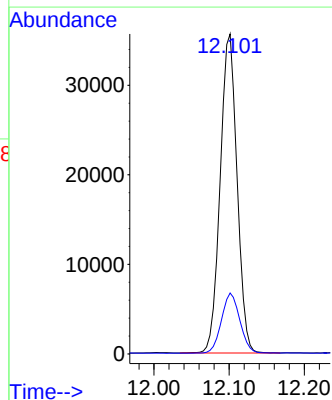
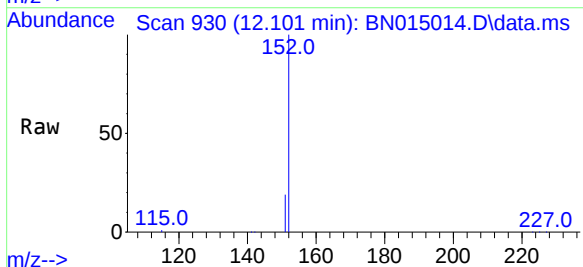
Instrument :
BNA_N
ClientSampleId :
B3GW

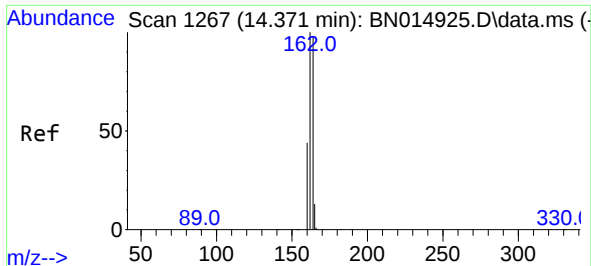
Tgt Ion: 82 Resp: 27254
Ion Ratio Lower Upper
82 100
128 42.6 31.6 47.4
54 47.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.101 min Scan# 930
Delta R.T. 0.004 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

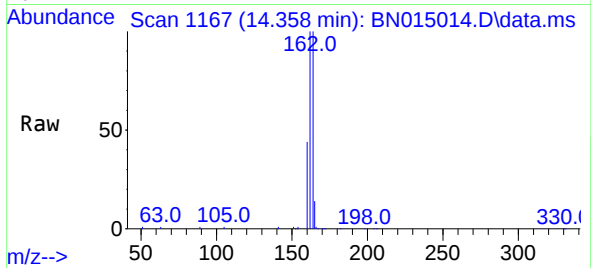
Tgt Ion:152 Resp: 55570
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



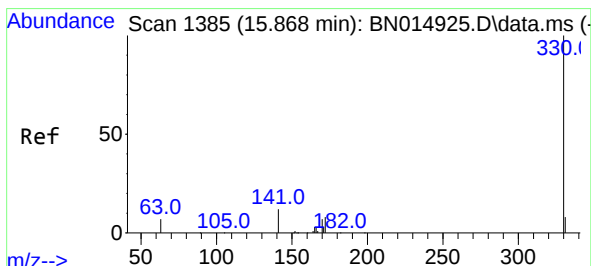
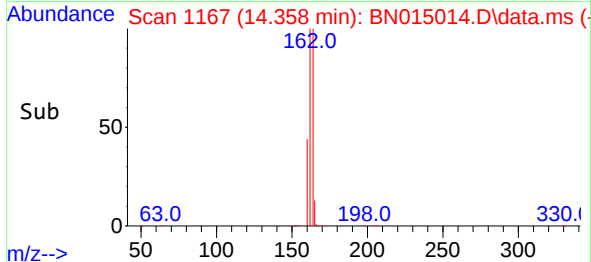
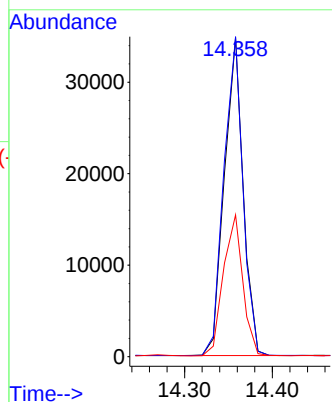


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Instrument :
BNA_N
ClientSampleId :
B3GW

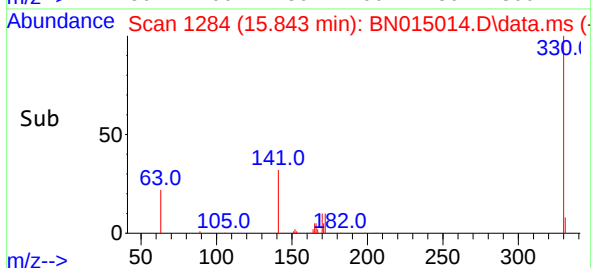
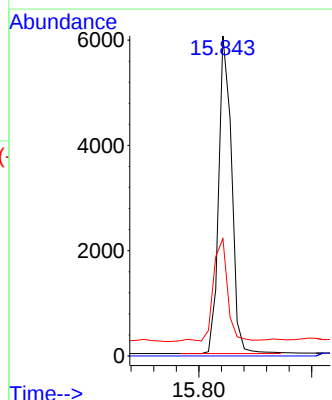
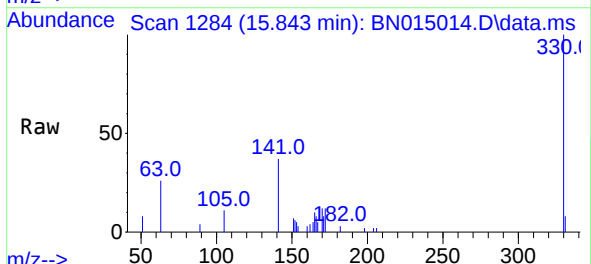


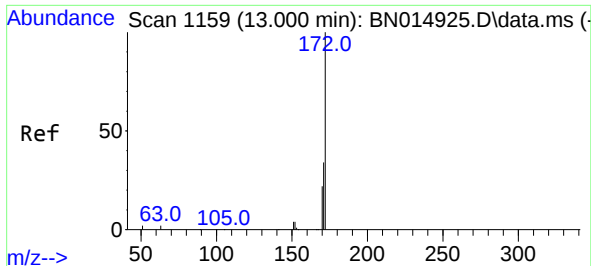
Tgt Ion:164 Resp: 51691
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 44.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:330 Resp: 9577
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 22.4 33.6#

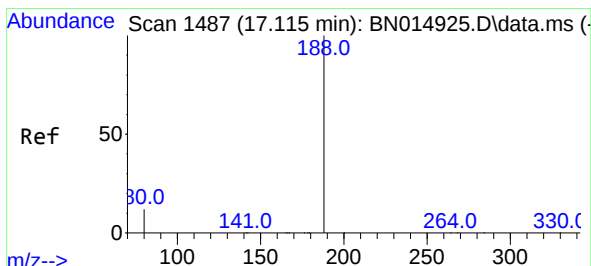
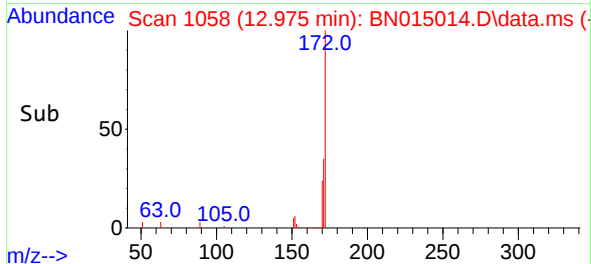
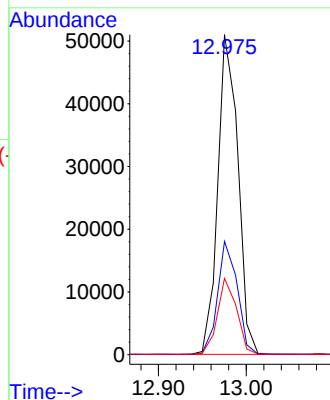
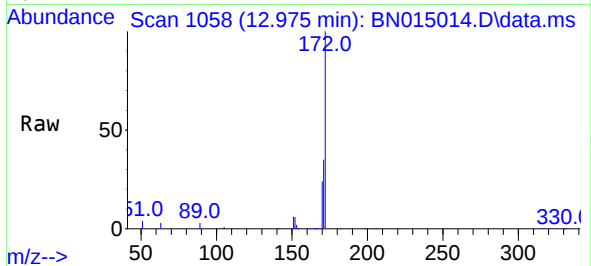




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

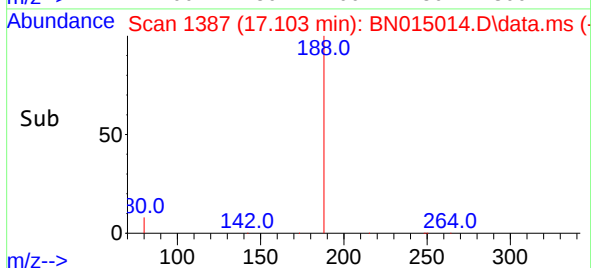
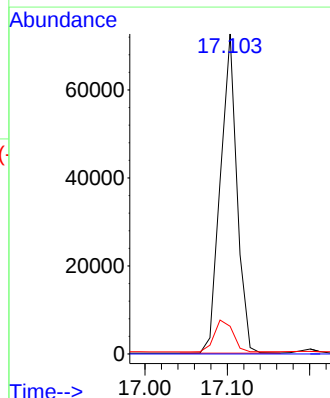
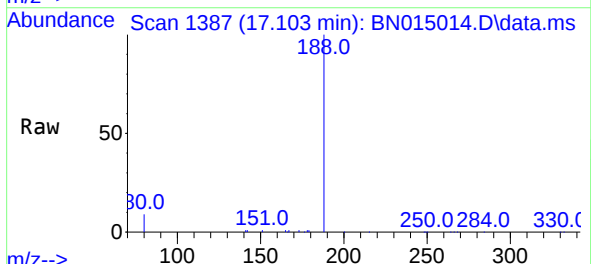
Instrument :
BNA_N
ClientSampled :
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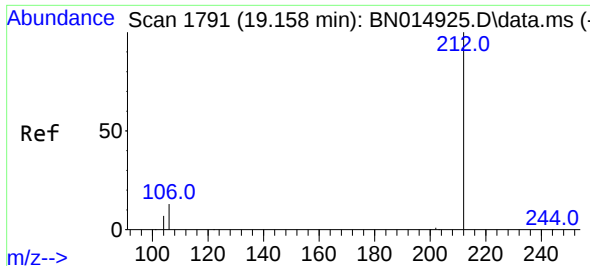
Tgt Ion:	172	Resp:	81227
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.6	45.8
170	23.8	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:	188	Resp:	101559
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	9.0	13.4

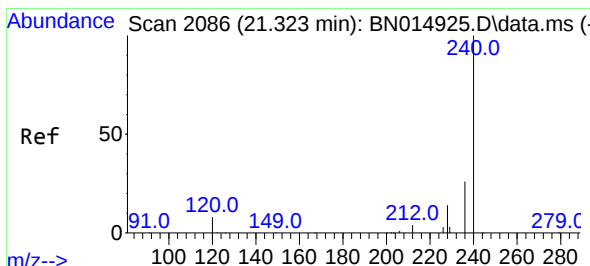
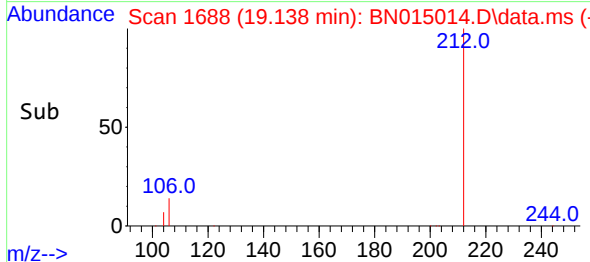
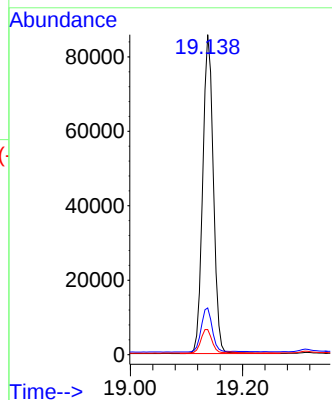
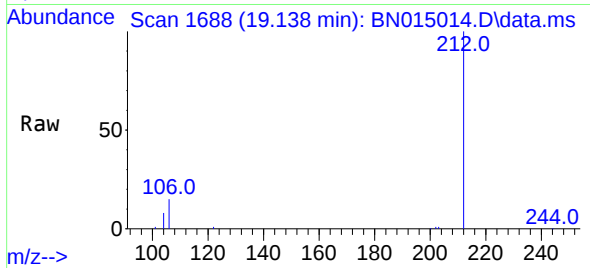




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

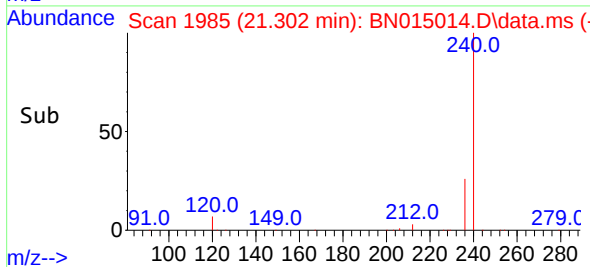
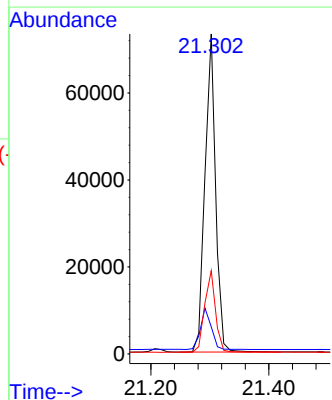
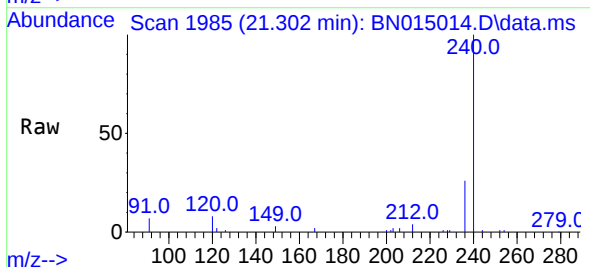
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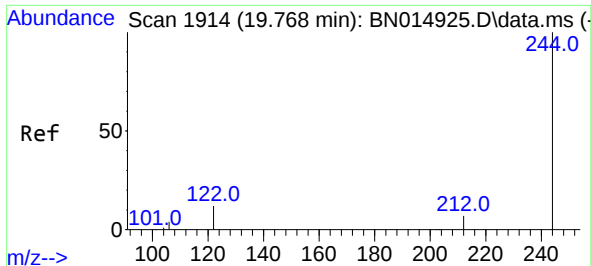
Tgt Ion:212 Resp: 112361
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:240 Resp: 92255
Ion Ratio Lower Upper
240 100
120 8.5 4.2 6.4#
236 26.0 21.4 32.2

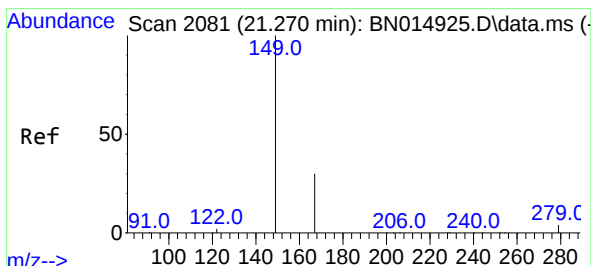
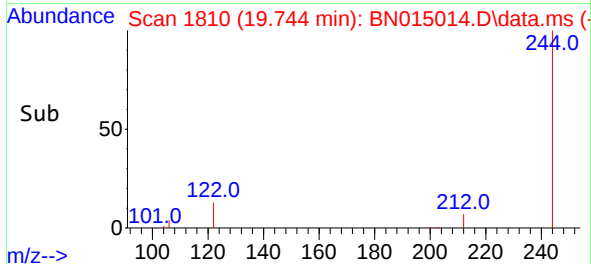
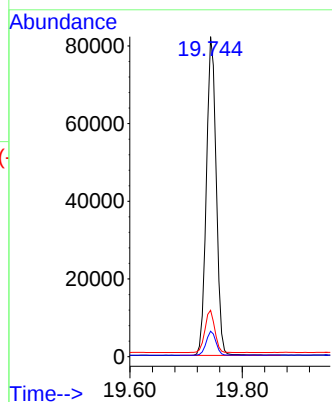
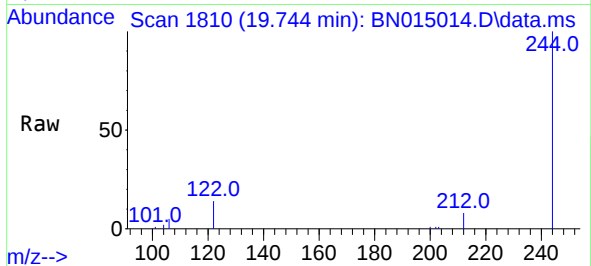




#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

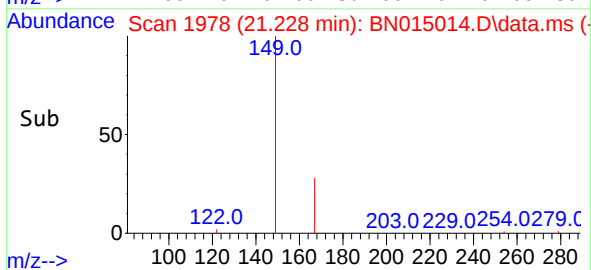
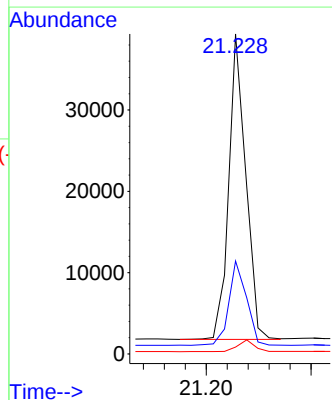
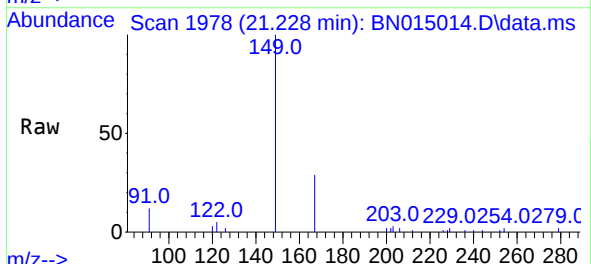
Instrument :
BNA_N
ClientSampled :
B3GW

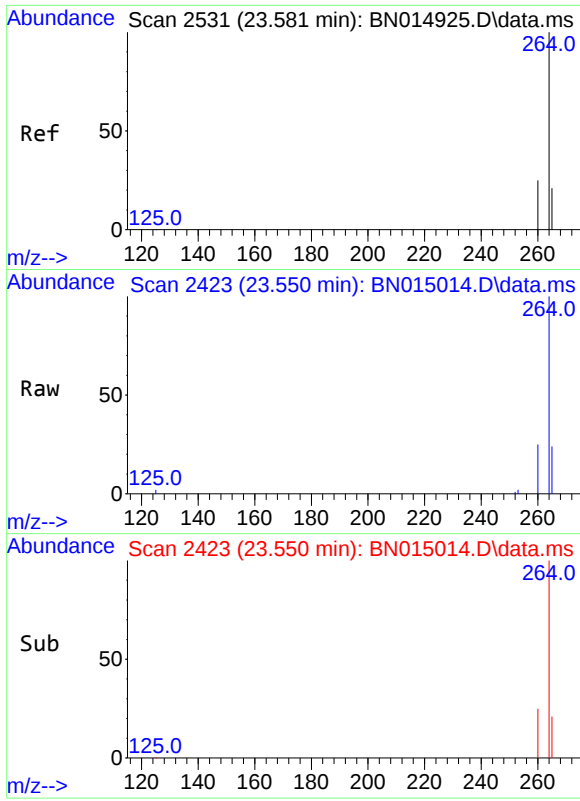
Tgt Ion:244 Resp: 99611
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 14.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.174 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

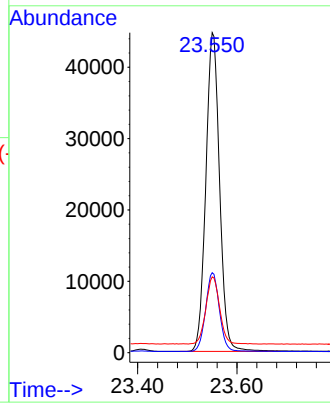
Tgt Ion:149 Resp: 42202
Ion Ratio Lower Upper
149 100
167 28.8 28.9 43.3#
279 3.9 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:264	Resp:	85964
Ion	Ratio	Lower Upper
264	100	
260	25.0	20.6 31.0
265	23.7	21.4 32.2



Instrument :
BNA_N
ClientSampleId :
B3GW