

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015228.D
 Acq On : 30 Jun 2021 18:36
 Operator : CG/JU
 Sample : PB137359BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137359BL

Quant Time: Jul 01 02:24:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	22173	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	99230	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	48670	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	94149	0.400	ng	0.00
29) Chrysene-d12	21.302	240	73048	0.400	ng	# 0.00
35) Perylene-d12	23.550	264	66241	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	19748	0.350	ng	0.02
5) Phenol-d6	6.911	99	21934	0.308	ng	0.00
8) Nitrobenzene-d5	8.870	82	18526	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	51979	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2750	0.211	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	73591	0.372	ng	0.00
27) Fluoranthene-d10	19.133	212	83689	0.301	ng	0.00
31) Terphenyl-d14	19.739	244	101151	0.592	ng	0.00

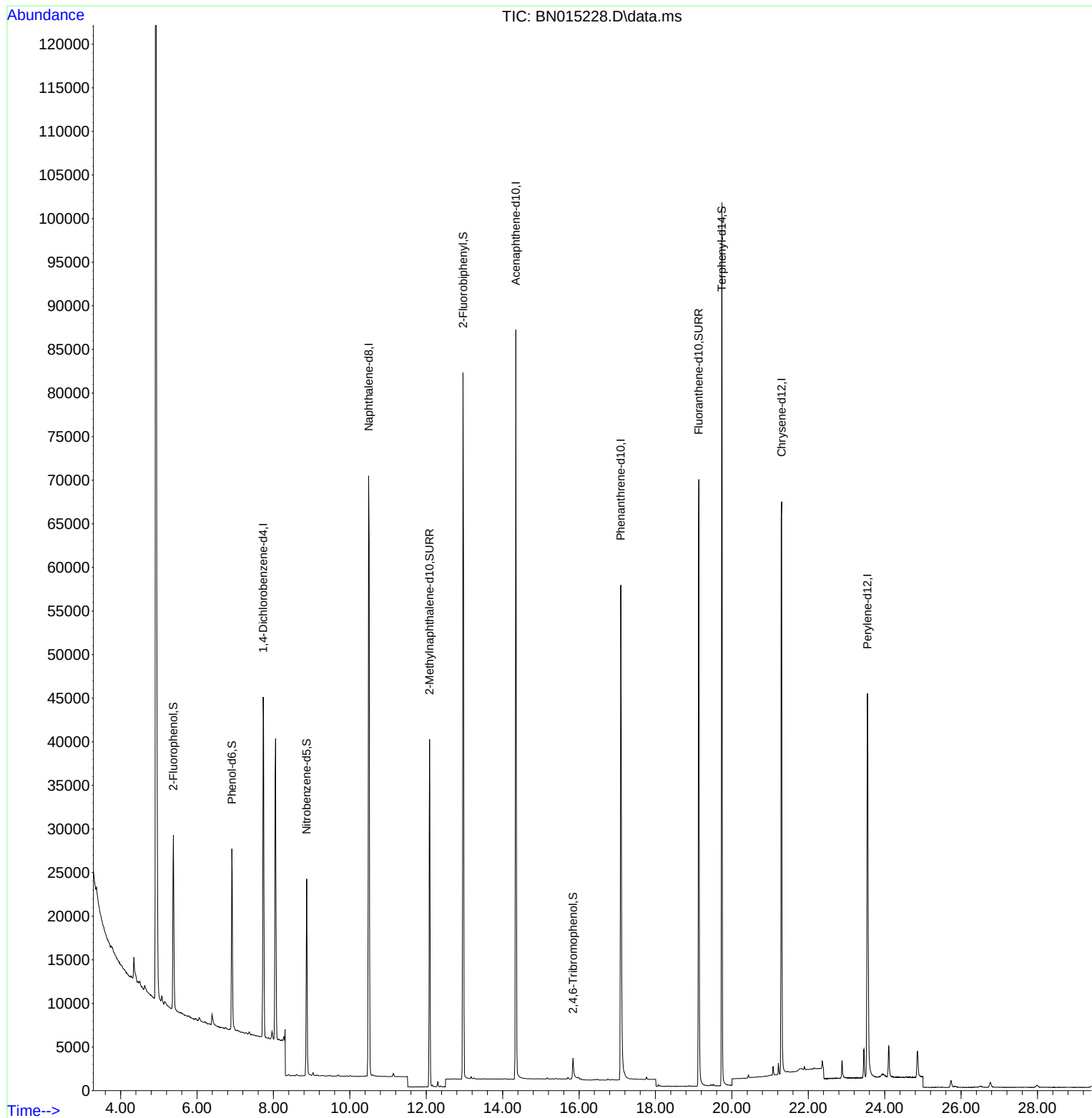
Target Compounds Qvalue

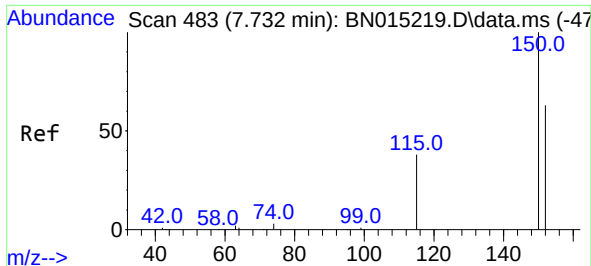
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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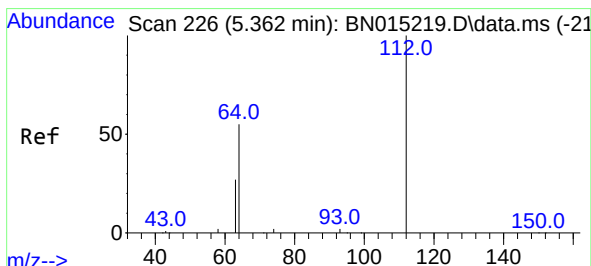
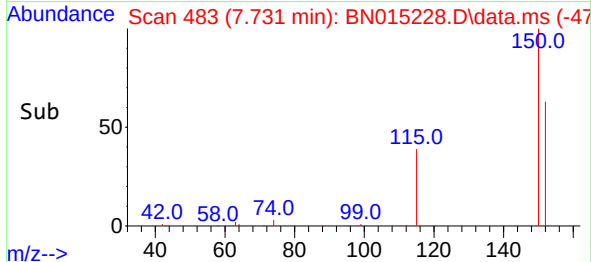
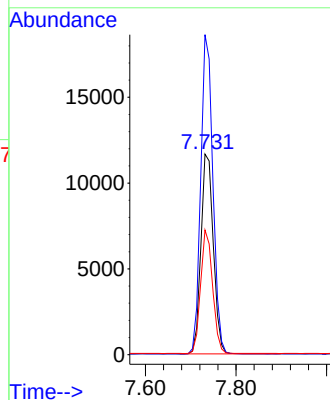
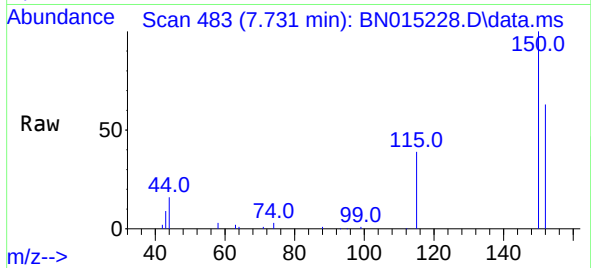




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 483
Delta R.T. -0.001 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

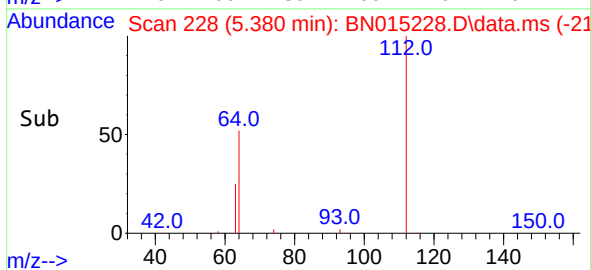
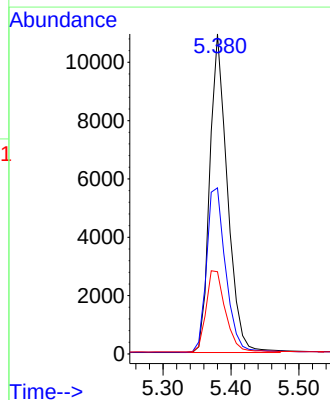
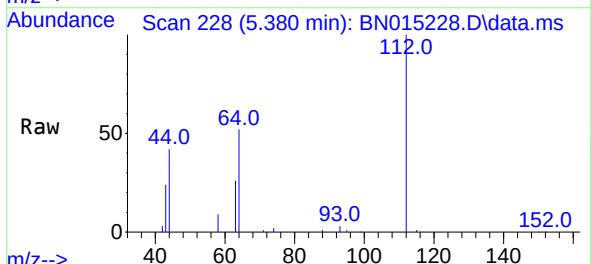
Instrument :
BNA_N
ClientSampleId :
PB137359BL

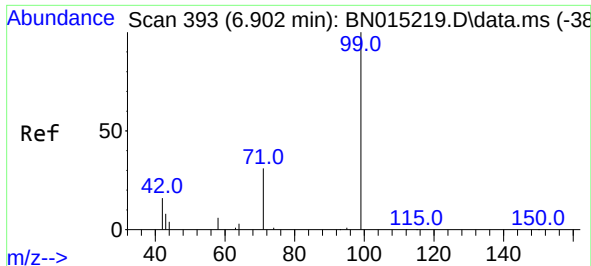
Tgt Ion:152 Resp: 22173
Ion Ratio Lower Upper
152 100
150 159.4 119.0 178.6
115 62.1 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.018 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion:112 Resp: 19748
Ion Ratio Lower Upper
112 100
64 56.0 39.0 58.6
63 28.0 20.6 30.8

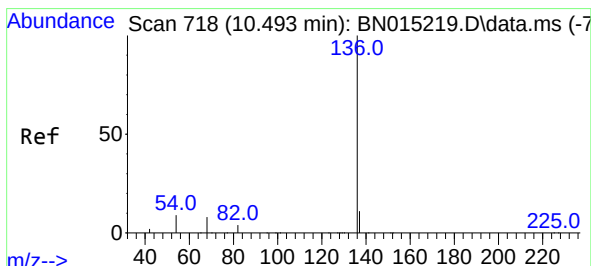
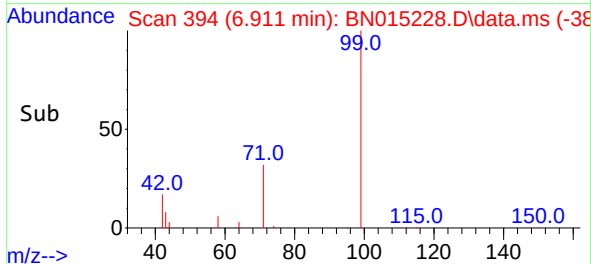
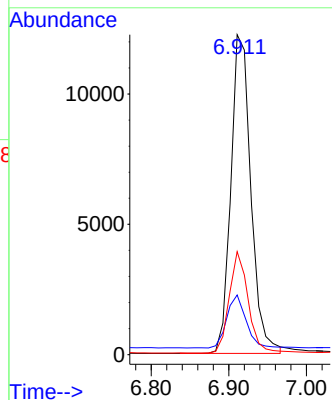
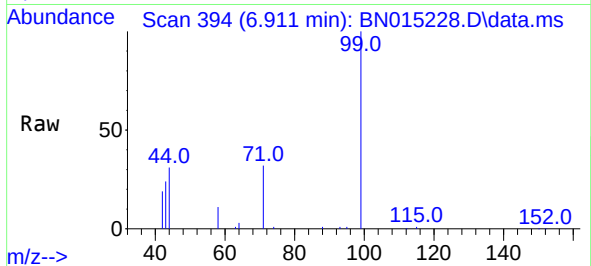




#5
Phenol-d6
Concen: 0.308 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

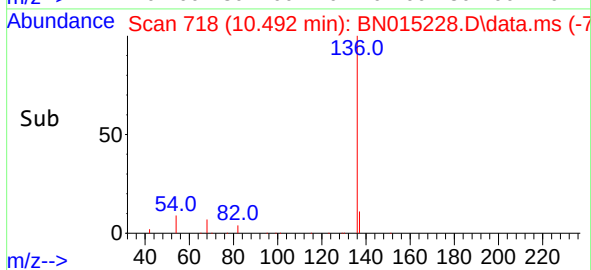
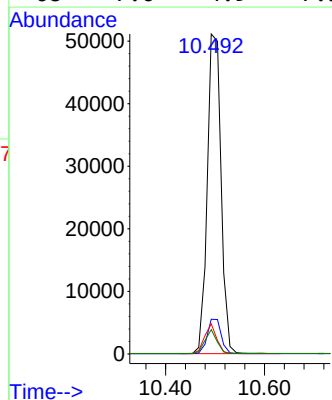
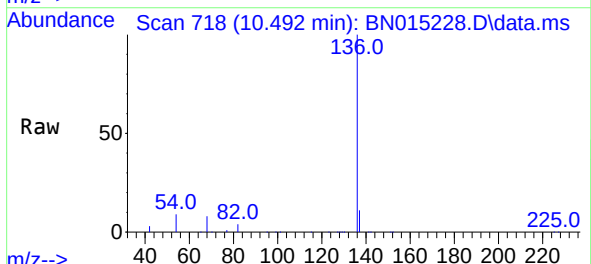
Instrument :
BNA_N
ClientSampleId :
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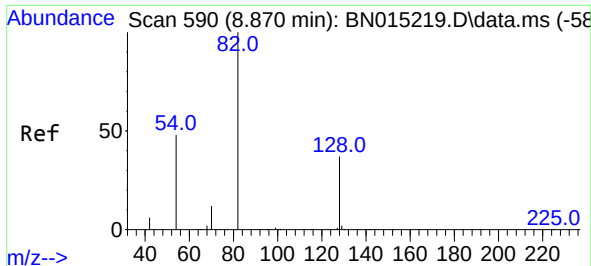
Tgt Ion: 99 Resp: 21934
Ion Ratio Lower Upper
99 100
42 15.9 8.9 13.3#
71 30.0 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion: 136 Resp: 99230
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 9.4 5.4 8.2#
68 7.6 4.9 7.3#

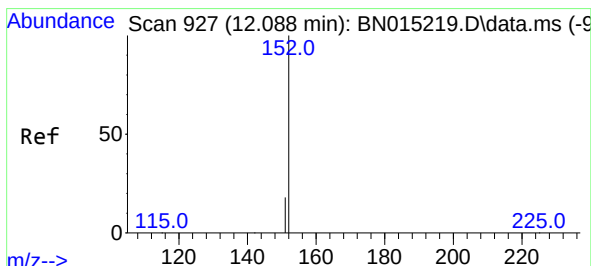
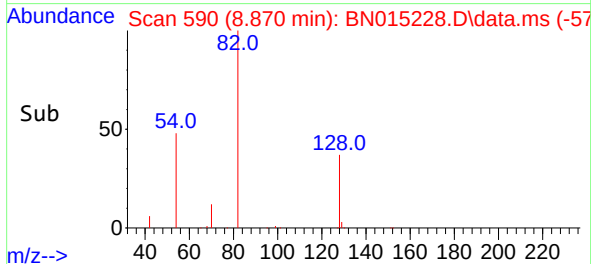
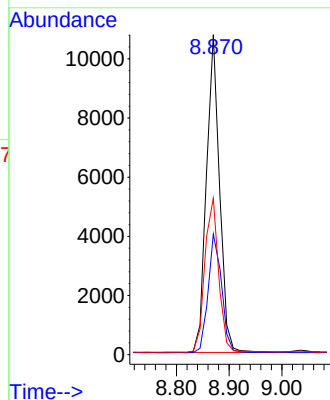
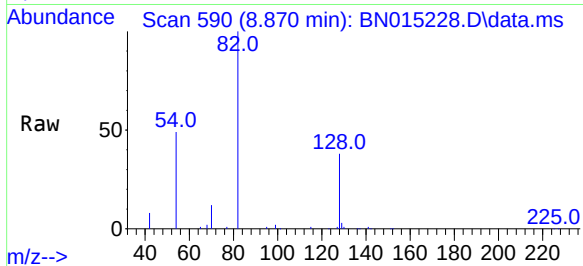




#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

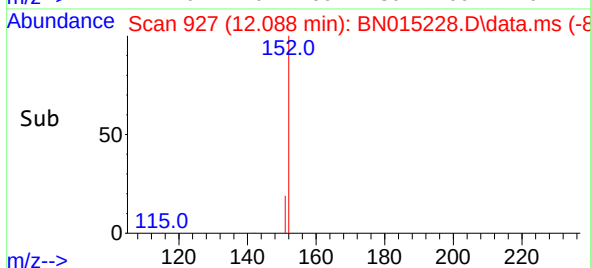
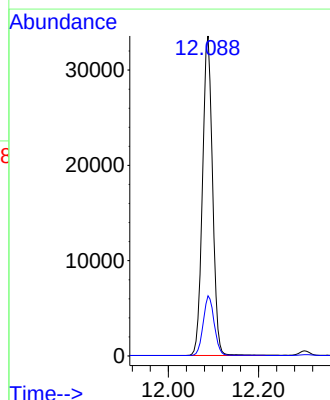
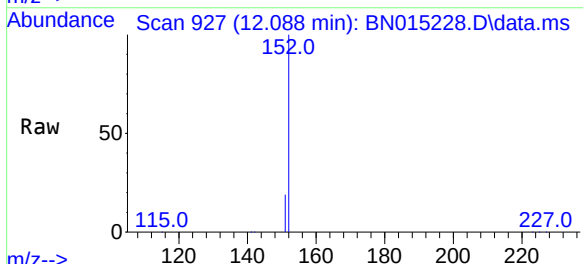
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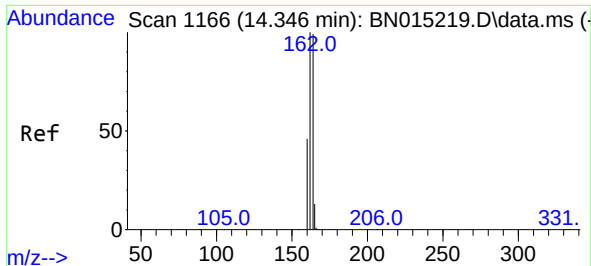
Tgt Ion: 82 Resp: 18526
Ion Ratio Lower Upper
82 100
128 37.7 31.6 47.4
54 48.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion: 152 Resp: 51979
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

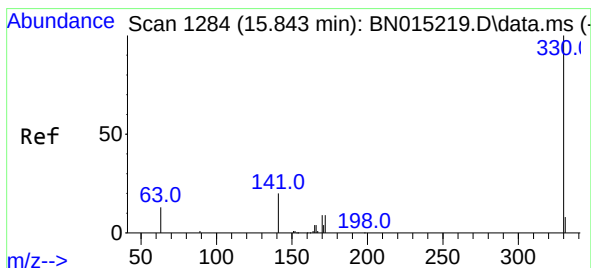
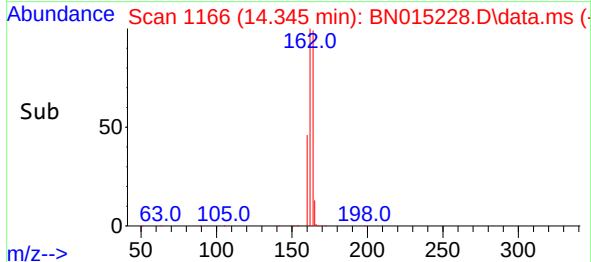
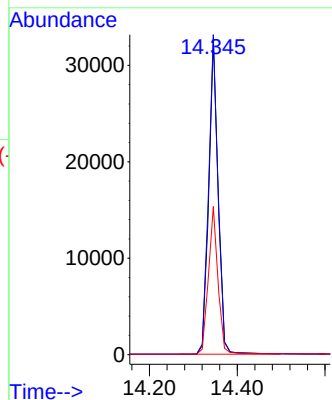
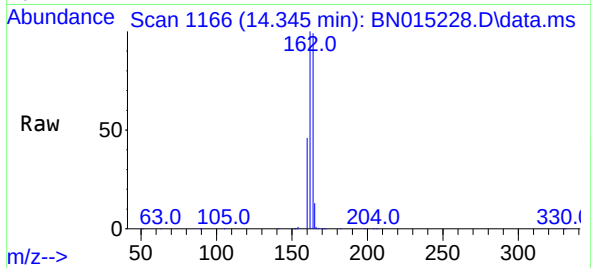




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

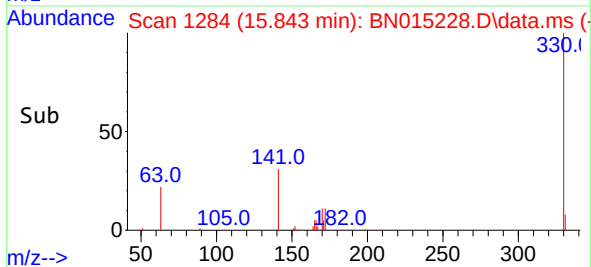
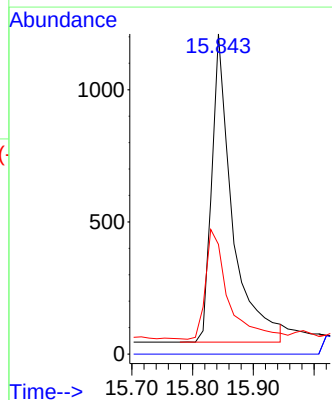
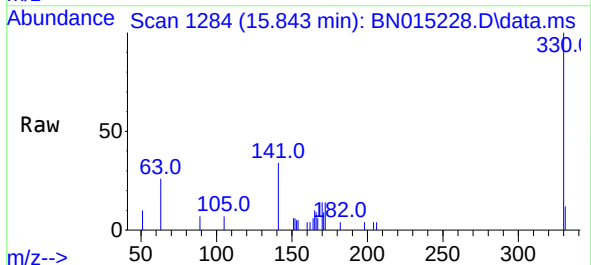
Instrument :
BNA_N
ClientSampleId :
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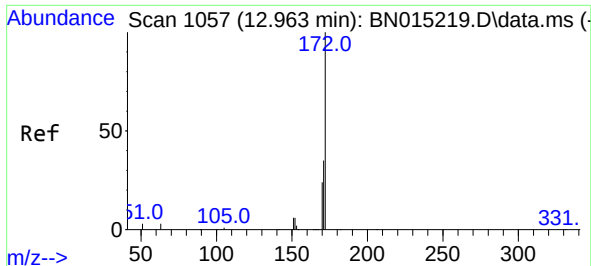
Tgt Ion:164 Resp: 48670
Ion Ratio Lower Upper
164 100
162 101.2 83.8 125.6
160 46.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion:330 Resp: 2750
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.9 22.4 33.6#

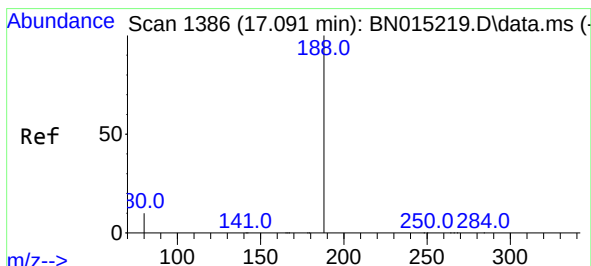
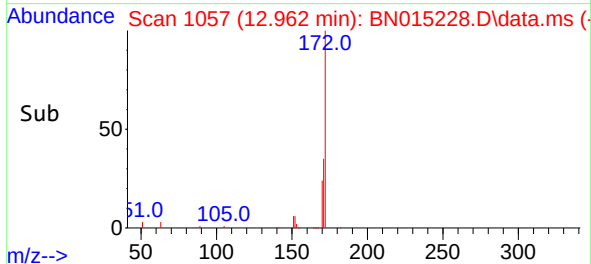
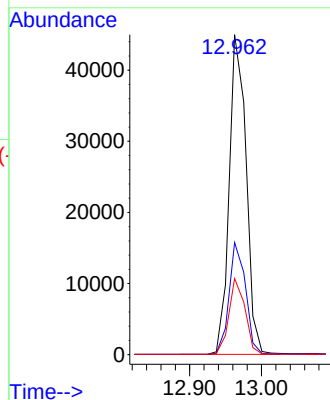
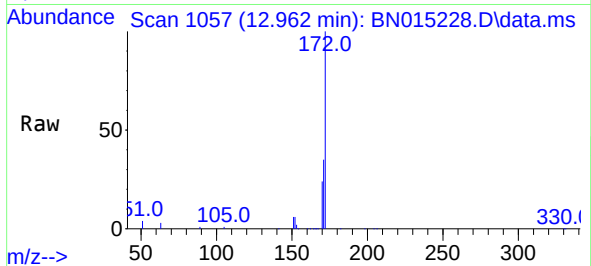




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.962 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

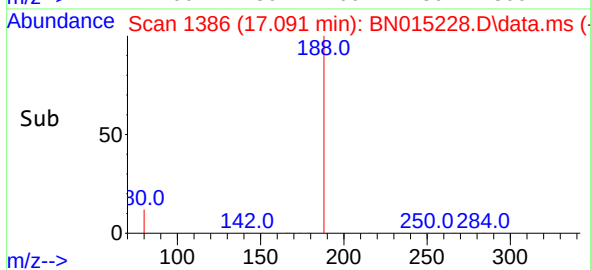
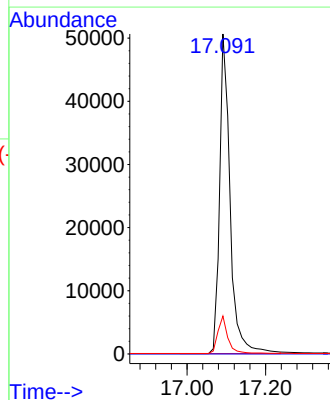
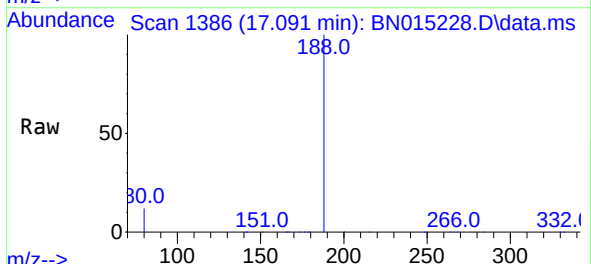
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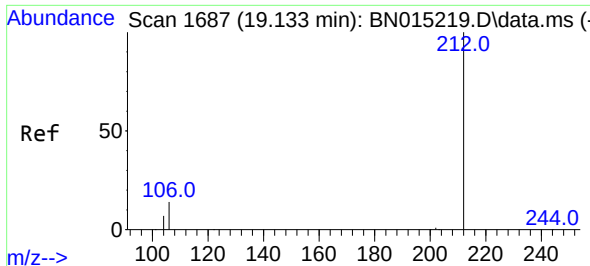
Tgt Ion:172	Resp:	73591
Ion	Ratio	Lower Upper
172	100	
171	35.1	30.6 45.8
170	23.8	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion:188	Resp:	94149
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.8	9.0 13.4

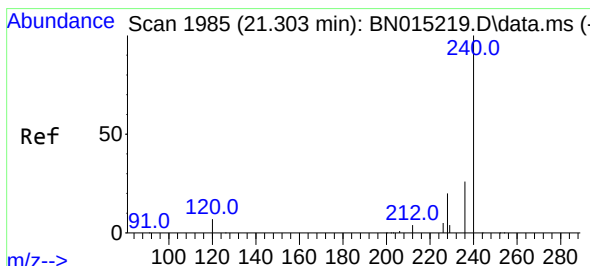
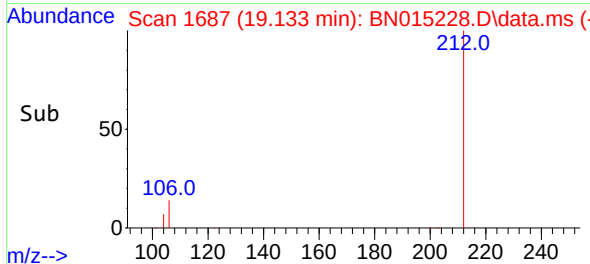
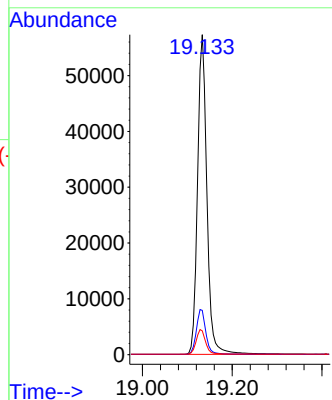
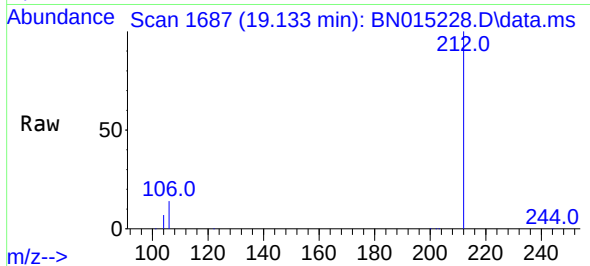




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

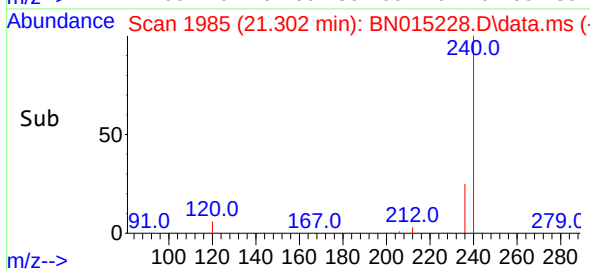
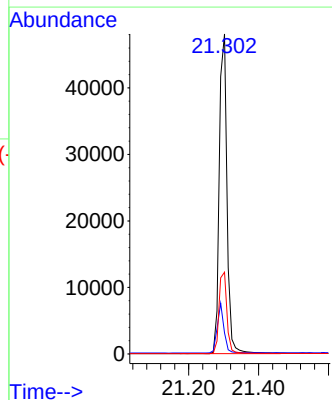
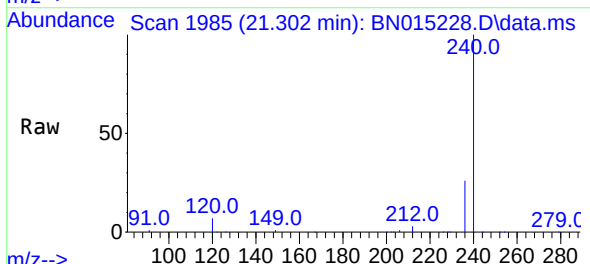
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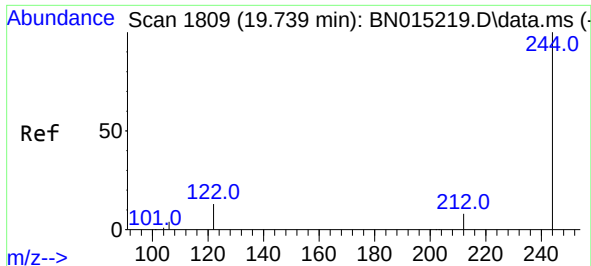
Tgt Ion:212 Resp: 83689
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion:240 Resp: 73048
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.4#
236 25.6 21.4 32.2

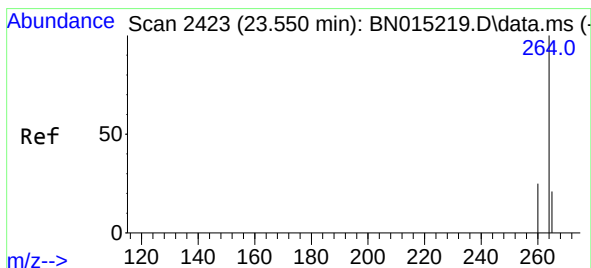
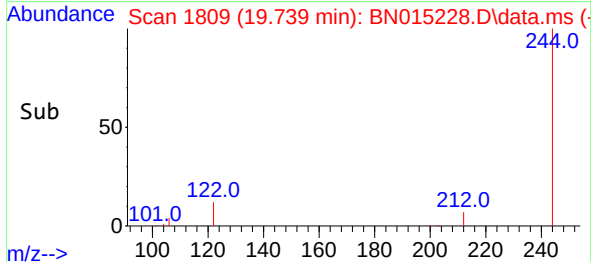
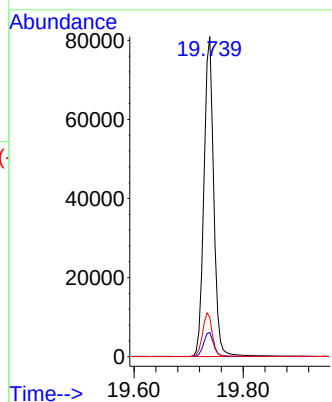
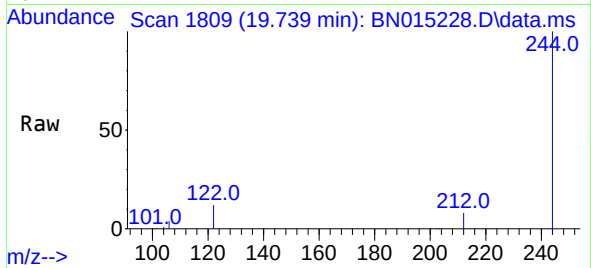




#31
Terphenyl-d14
Concen: 0.592 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Instrument :
BNA_N
ClientSampleId :
PB137359BL

Tgt Ion:244 Resp: 101151
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.3 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN015228.D
Acq: 30 Jun 2021 18:36

Tgt Ion:264 Resp: 66241
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 23.5 21.4 32.2

