

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015805.D
 Acq On : 04 Aug 2021 23:58
 Operator : CG/JU
 Sample : PB137820BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137820BL

Quant Time: Aug 05 04:06:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 05 03:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	44676	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	203205	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	100049	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	187449	0.400	ng	# 0.00
29) Chrysene-d12	21.366	240	151880	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	147796	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	34861	0.319	ng	0.00
5) Phenol-d6	6.951	99	40404	0.306	ng	0.00
8) Nitrobenzene-d5	8.924	82	54426	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	112718	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6695	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	140905	0.353	ng	0.00
27) Fluoranthene-d10	19.202	212	183520	0.376	ng	0.00
31) Terphenyl-d14	19.808	244	157029	0.418	ng	0.00

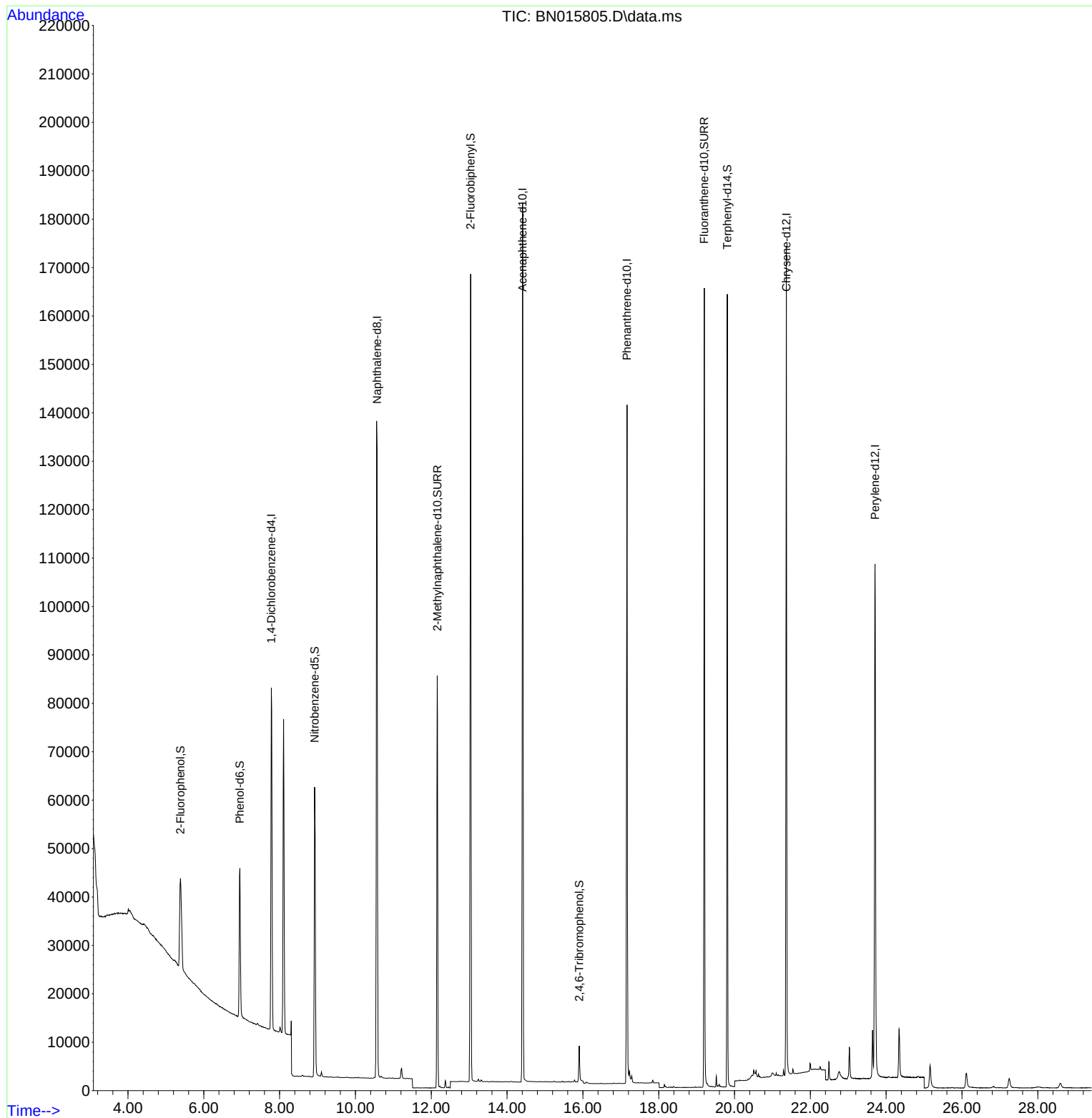
Target Compounds	Qvalue
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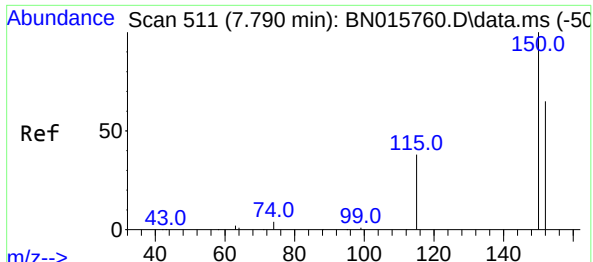
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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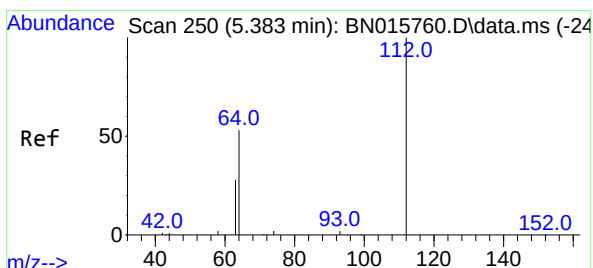
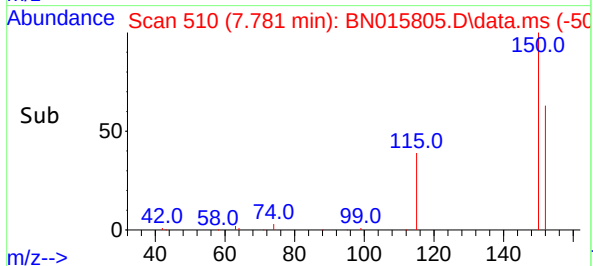
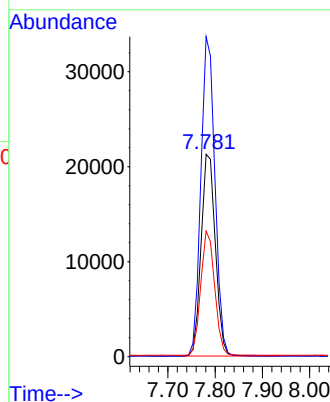
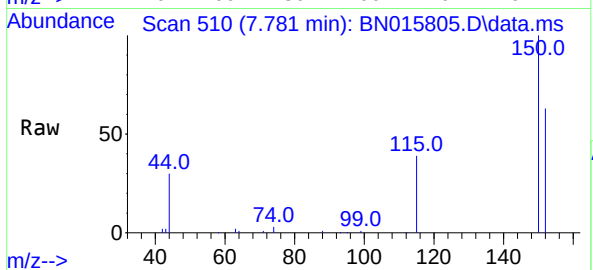




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

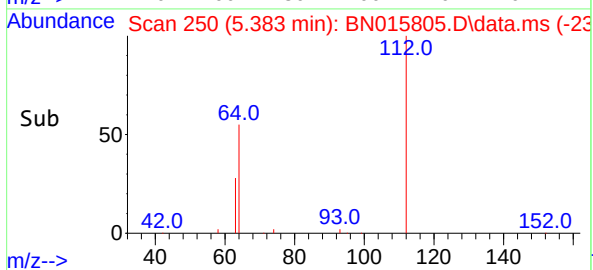
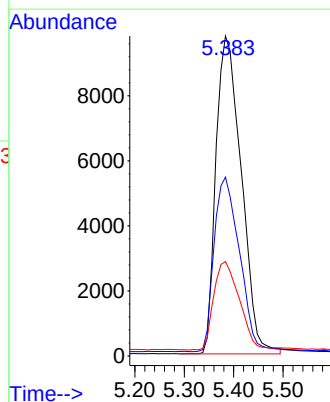
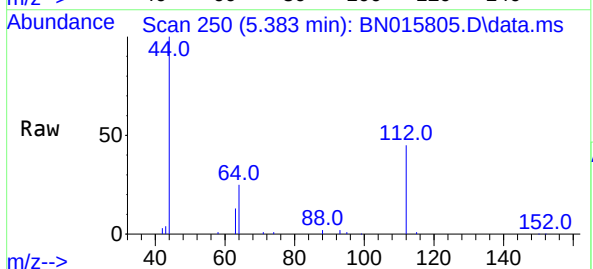
Instrument :
BNA_N
ClientSampleId :
PB137820BL

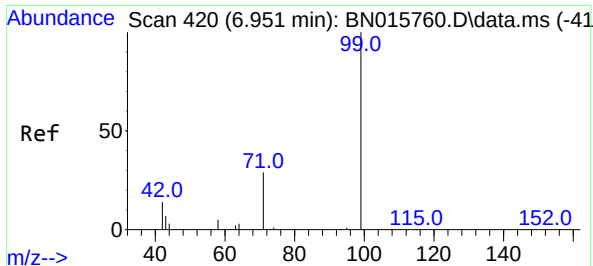
Tgt Ion:152 Resp: 44676
Ion Ratio Lower Upper
152 100
150 158.1 123.5 185.3
115 62.1 46.8 70.2



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

Tgt Ion:112 Resp: 34861
Ion Ratio Lower Upper
112 100
64 55.1 42.2 63.4
63 28.4 22.2 33.2

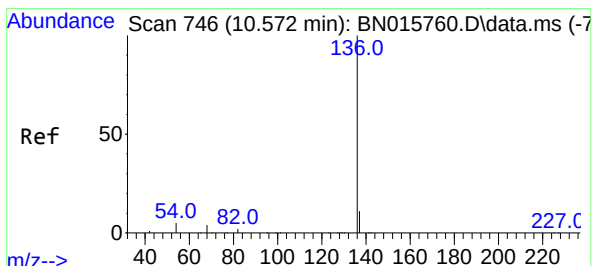
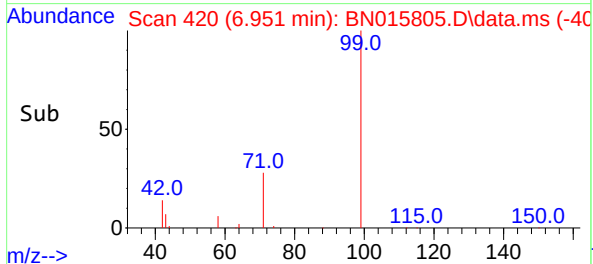
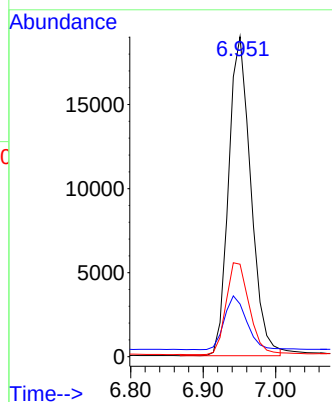
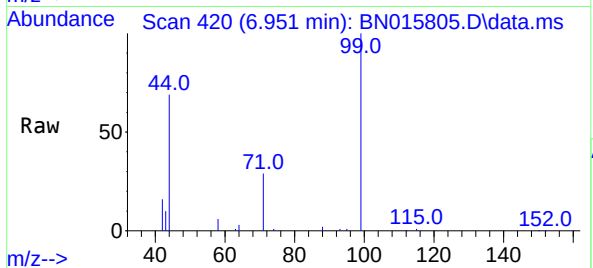




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

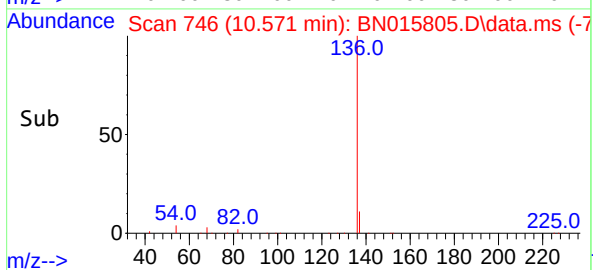
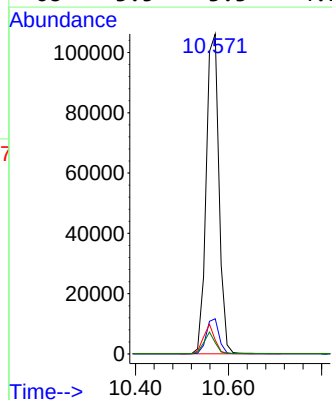
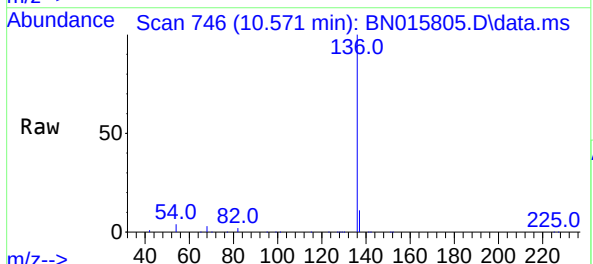
Instrument :
BNA_N
ClientSampleId :
PB137820BL

Tgt Ion: 99 Resp: 40404
Ion Ratio Lower Upper
99 100
42 16.7 13.2 19.8
71 30.1 23.8 35.8

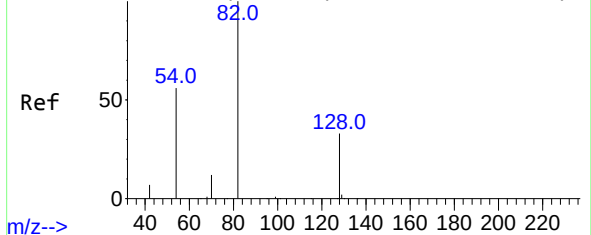


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

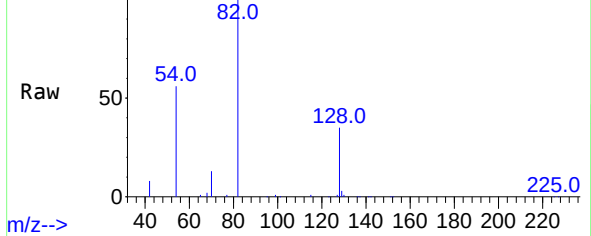
Tgt Ion: 136 Resp: 203205
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 4.4 3.9 5.9
68 3.5 3.3 4.9



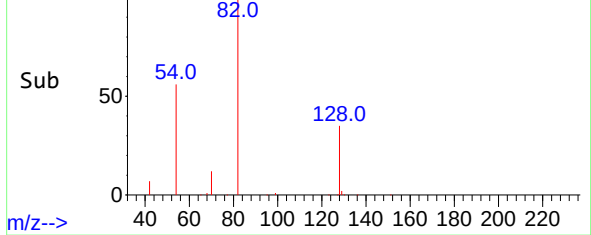
Abundance Scan 616 (8.924 min): BN015760.D\data.ms (-61



m/z--> Scan 616 (8.924 min): BN015805.D\data.ms



m/z--> Abundance Scan 616 (8.924 min): BN015805.D\data.ms (-60



m/z-->

#8

Nitrobenzene-d5

Concen: 0.417 ng

RT: 8.924 min Scan# 616

Delta R.T. -0.000 min

Lab File: BN015805.D

Acq: 04 Aug 2021 23:58

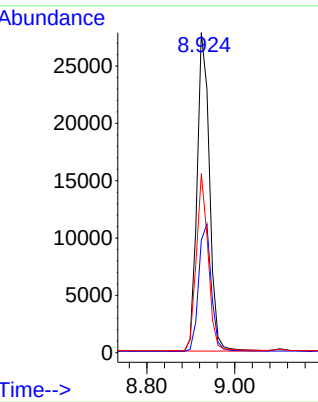
Tgt Ion: 82 Resp: 54426

Ion Ratio Lower Upper

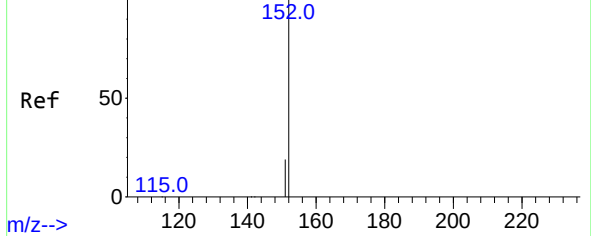
82 100

128 35.2 26.2 39.4

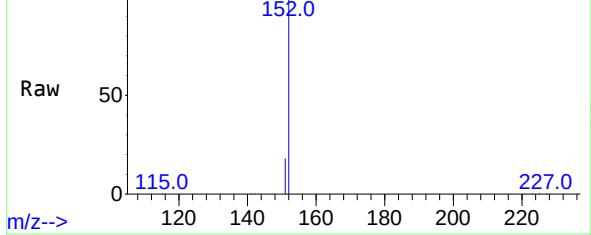
54 56.0 45.1 67.7



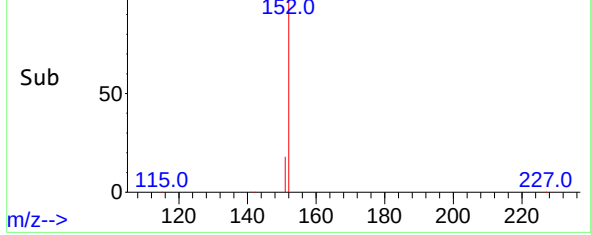
Abundance Scan 967 (12.163 min): BN015760.D\data.ms (-9



m/z--> Abundance Scan 966 (12.158 min): BN015805.D\data.ms



m/z--> Abundance Scan 966 (12.158 min): BN015805.D\data.ms (-9



m/z-->

#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 12.158 min Scan# 966

Delta R.T. -0.005 min

Lab File: BN015805.D

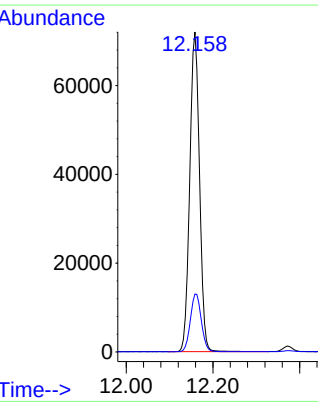
Acq: 04 Aug 2021 23:58

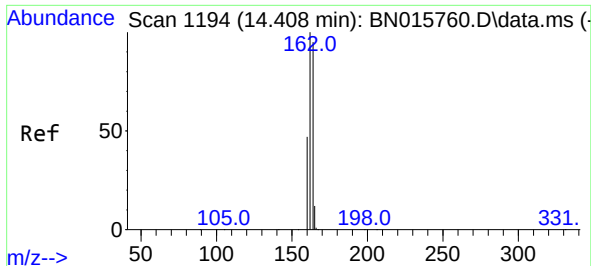
Tgt Ion: 152 Resp: 112718

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

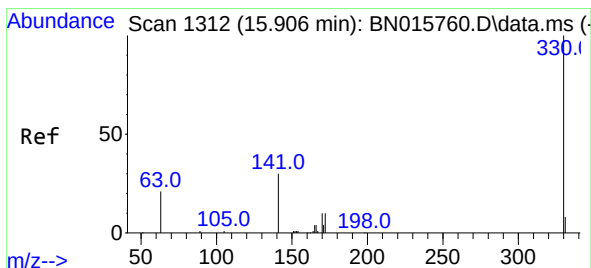
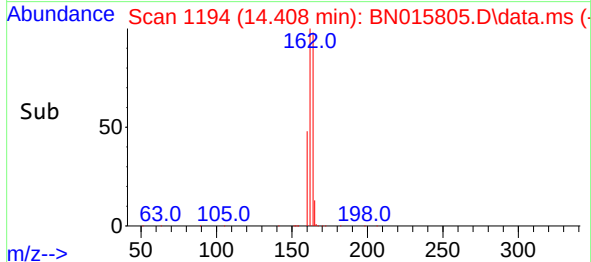
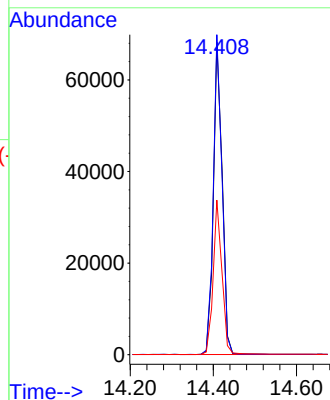
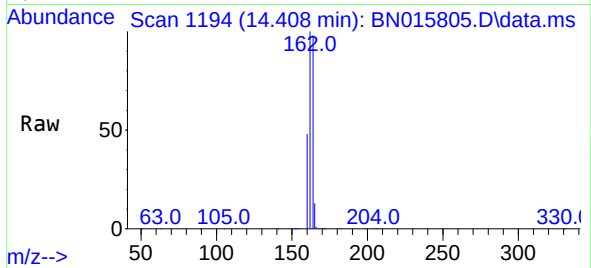




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

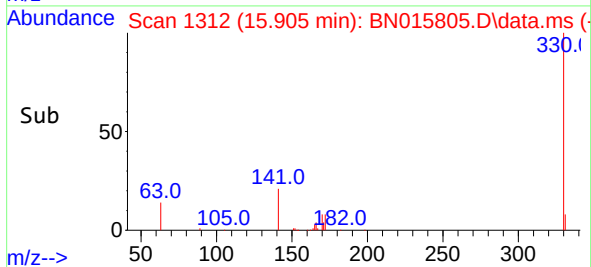
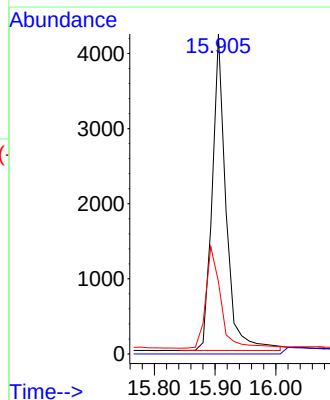
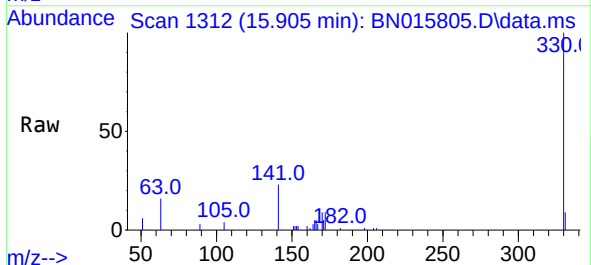
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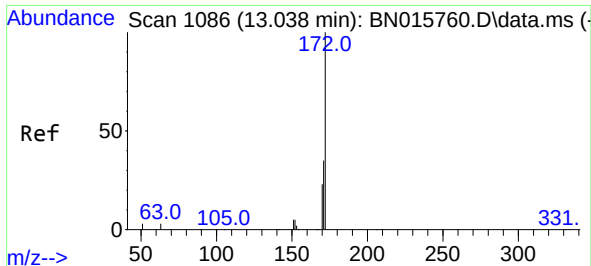
Tgt Ion:164 Resp: 100049
Ion Ratio Lower Upper
164 100
162 102.4 84.2 126.2
160 49.5 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.185 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

Tgt Ion:330 Resp: 6695
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 28.2 42.2

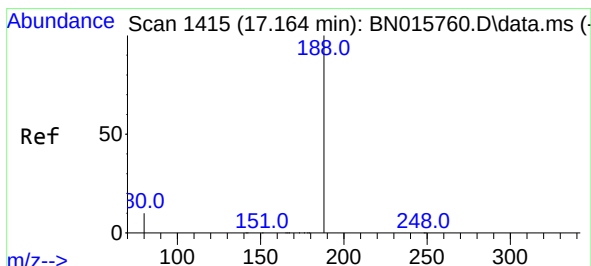
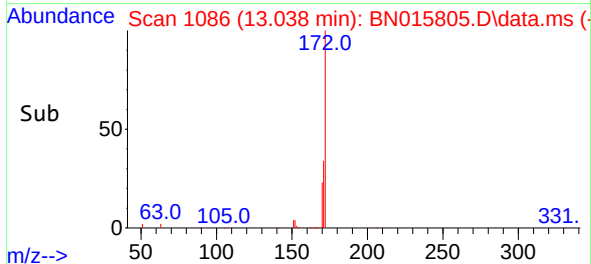
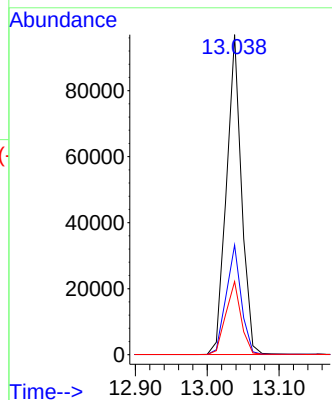
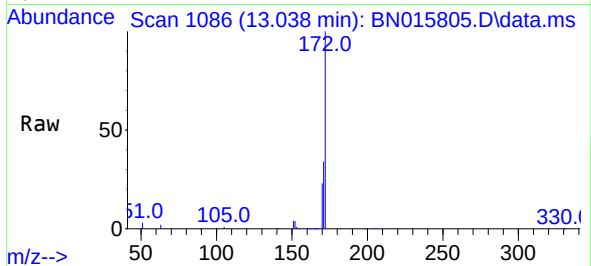




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

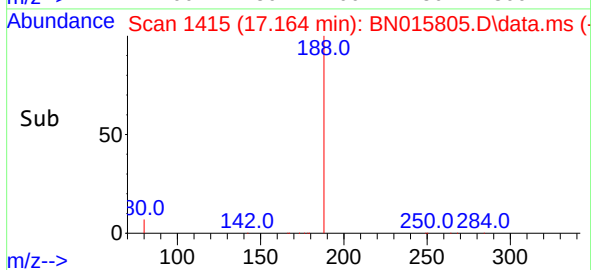
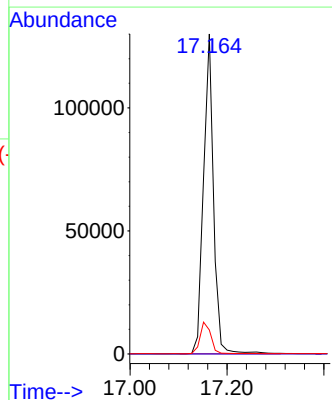
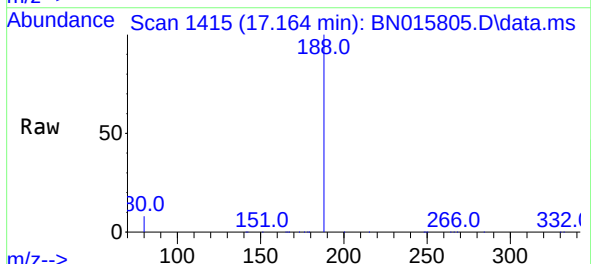
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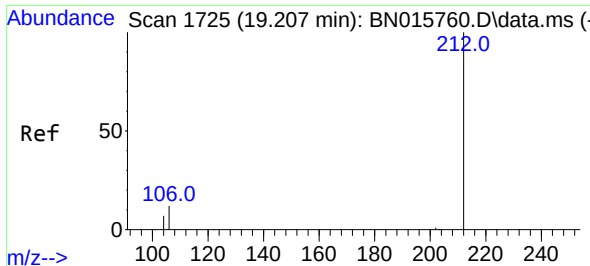
Tgt Ion:172 Resp: 140905
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

Tgt Ion:188 Resp: 187449
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.7 11.5#

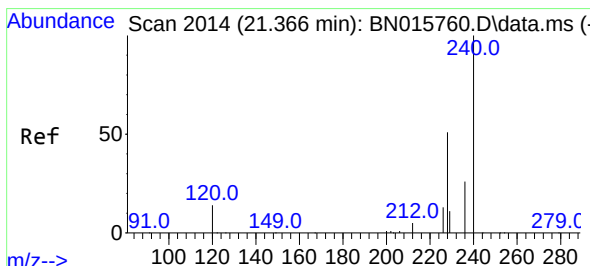
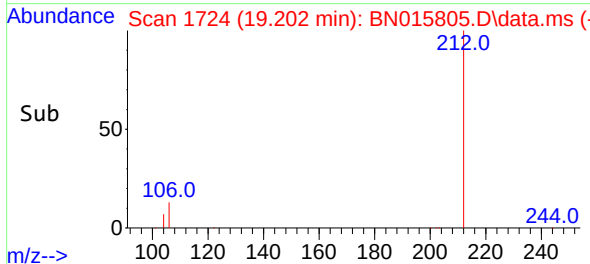
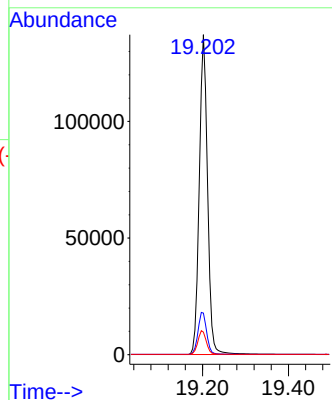
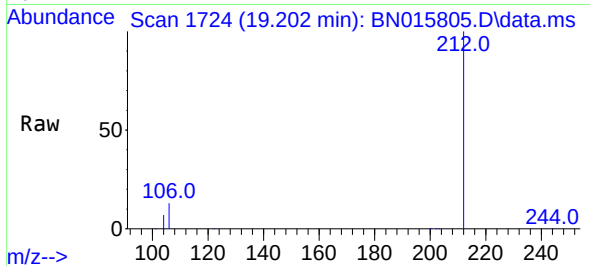




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

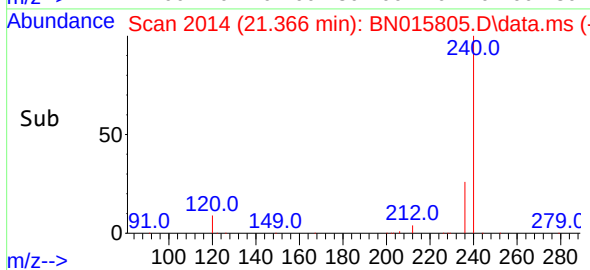
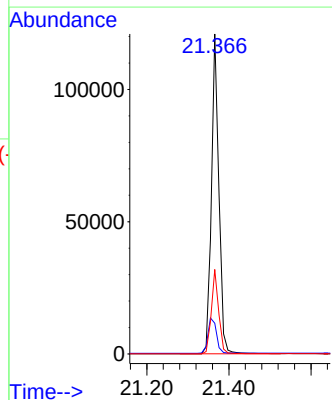
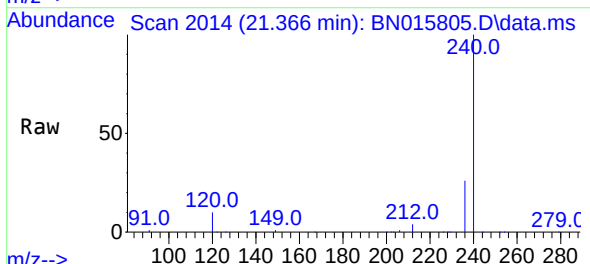
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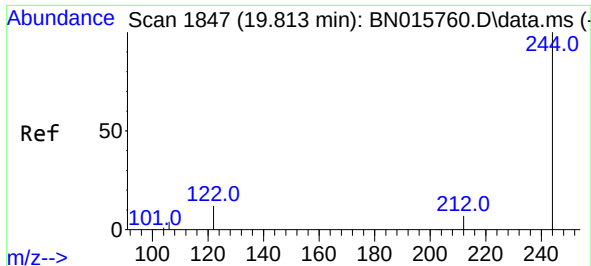
Tgt Ion:212 Resp: 183520
Ion Ratio Lower Upper
212 100
106 13.9 10.8 16.2
104 7.6 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015805.D
Acq: 04 Aug 2021 23:58

Tgt Ion:240 Resp: 151880
Ion Ratio Lower Upper
240 100
120 9.6 11.4 17.0#
236 26.4 21.2 31.8

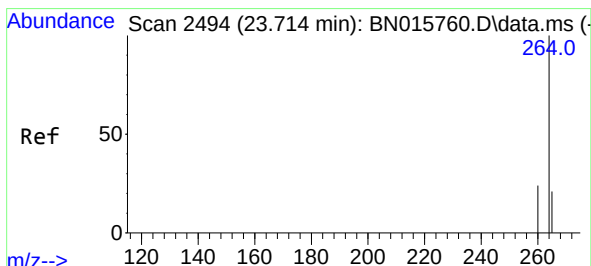
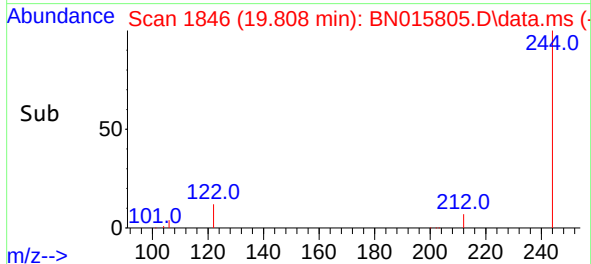
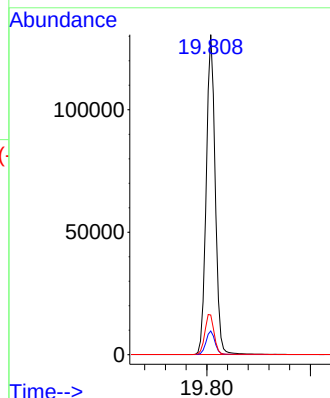
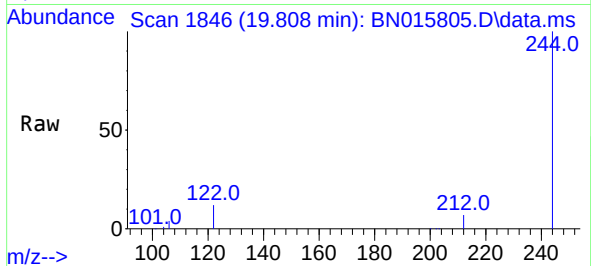




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.808 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN015805.D
 Acq: 04 Aug 2021 23:58

Instrument :
 BNA_N
 ClientSampleId :
 PB137820BL

Tgt Ion:244 Resp: 157029
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.4 9.7 14.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.707 min Scan# 2492
 Delta R.T. -0.007 min
 Lab File: BN015805.D
 Acq: 04 Aug 2021 23:58

Tgt Ion:264 Resp: 147796
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.9 19.2 28.8

