

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015801.D
 Acq On : 04 Aug 2021 19:43
 Operator : CG/JU
 Sample : PB137948BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137948BL

Quant Time: Aug 05 04:05:55 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	45510	0.400	ng	0.00
7) Naphthalene-d8	10.572	136	204518	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	100564	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	192650	0.400	ng	0.00
29) Chrysene-d12	21.366	240	153496	0.400	ng	0.00
35) Perylene-d12	23.710	264	150420	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	34156	0.307	ng	0.00
5) Phenol-d6	6.951	99	39411	0.293	ng	0.00
8) Nitrobenzene-d5	8.924	82	48568	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	113714	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	7322	0.201	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	144059	0.359	ng	0.00
27) Fluoranthene-d10	19.202	212	188290	0.376	ng	0.00
31) Terphenyl-d14	19.808	244	162360	0.427	ng	0.00

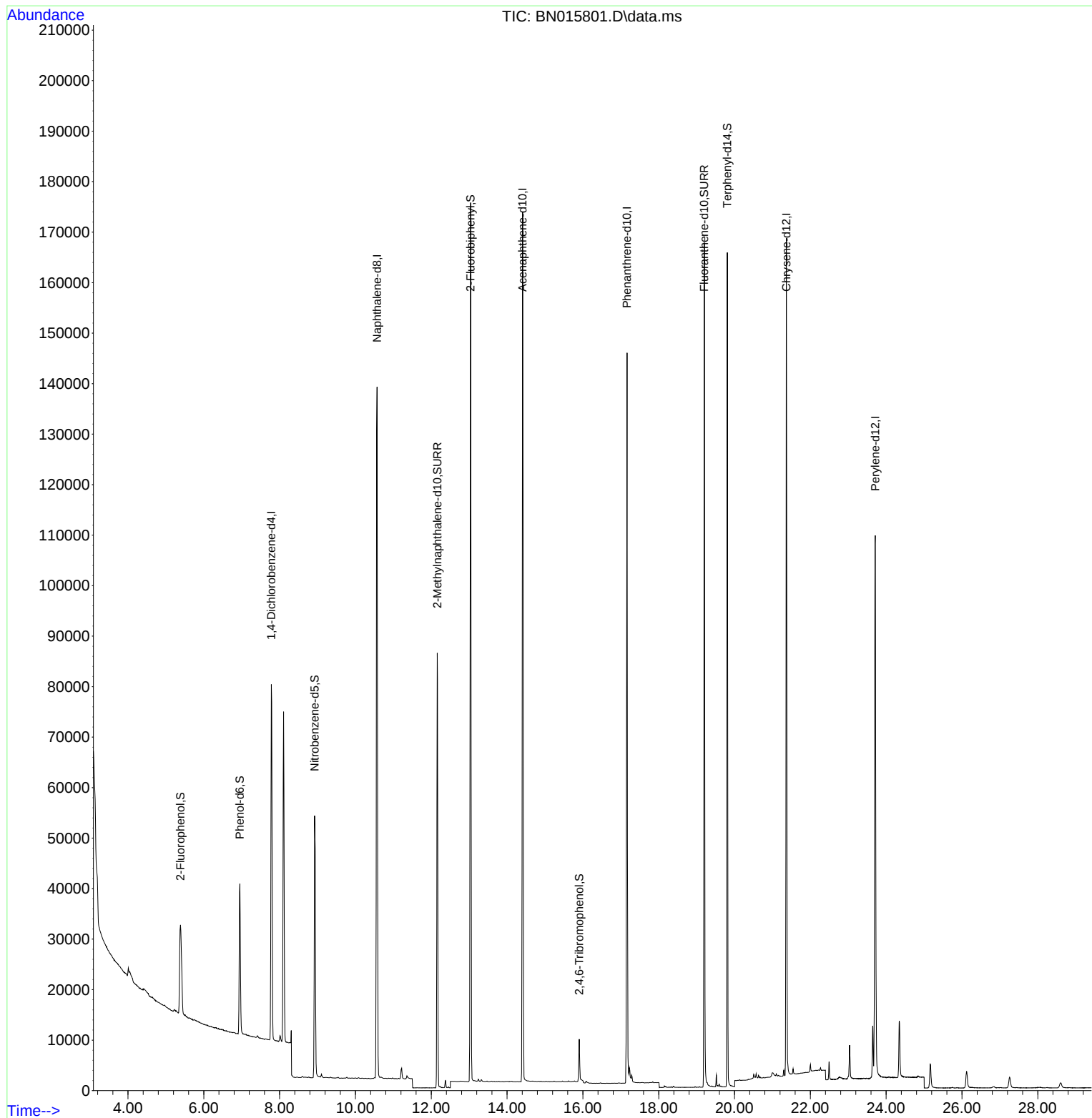
Target Compounds	Qvalue

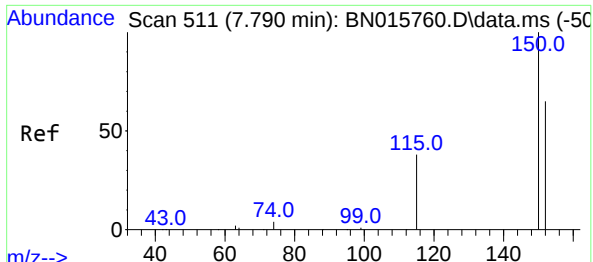
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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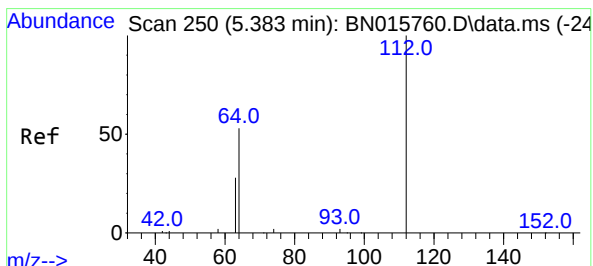
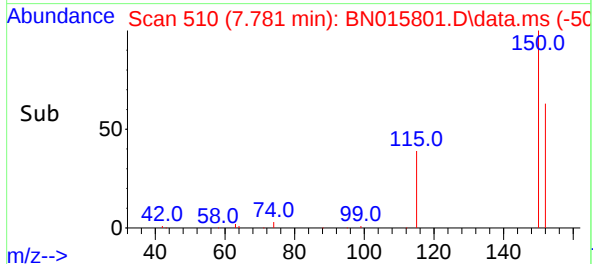
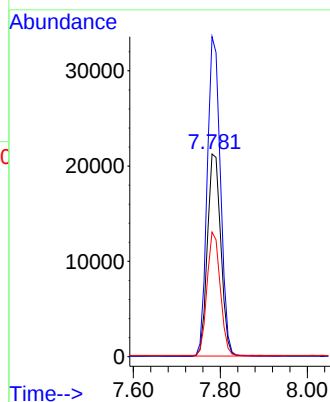
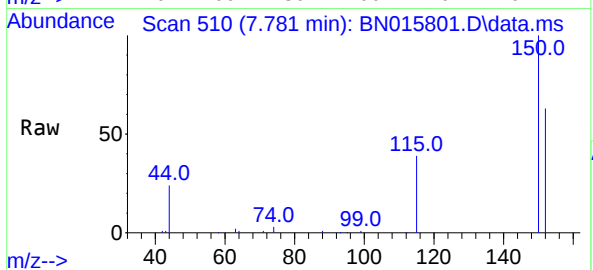




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

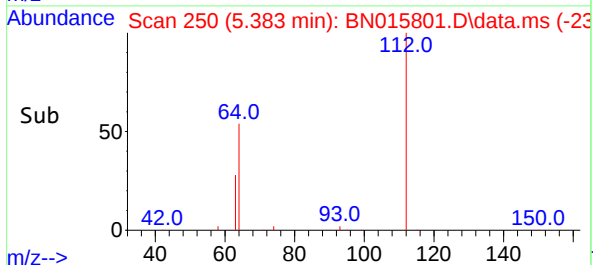
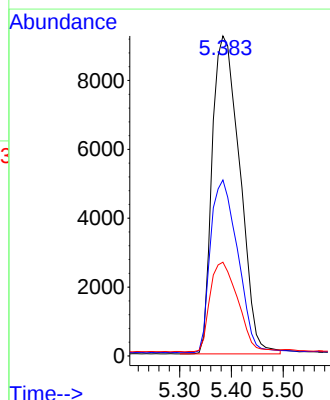
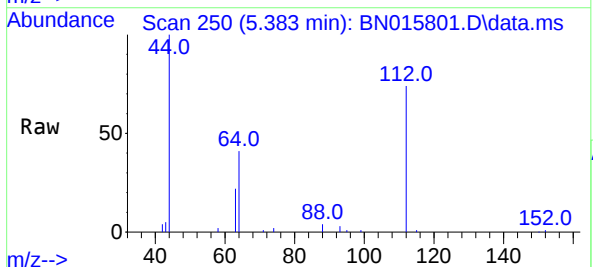
Instrument :
BNA_N
ClientSampleId :
PB137948BL

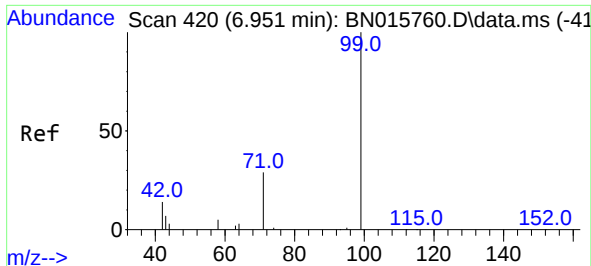
Tgt Ion:152 Resp: 45510
Ion Ratio Lower Upper
152 100
150 157.8 123.5 185.3
115 61.5 46.8 70.2



#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion:112 Resp: 34156
Ion Ratio Lower Upper
112 100
64 53.6 42.2 63.4
63 28.3 22.2 33.2



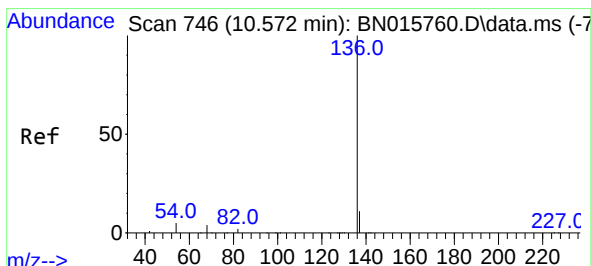
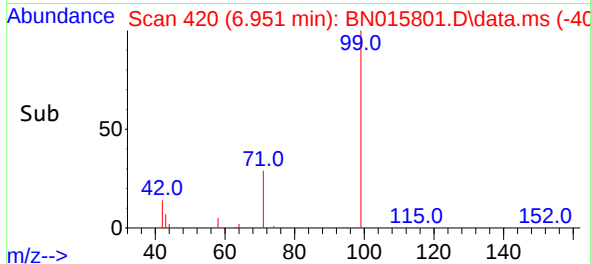
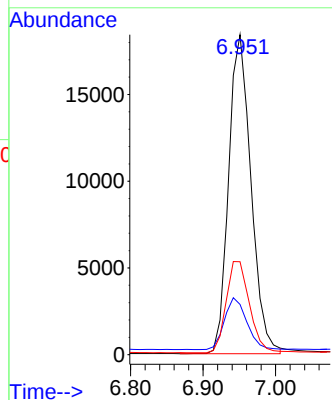
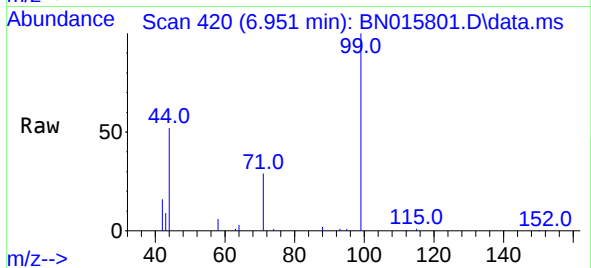


#5
Phenol-d6
Concen: 0.293 ng
RT: 6.951 min Scan# 420
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Instrument :
BNA_N
ClientSampleId :
PB137948BL

Tgt Ion: 99 Resp: 39411

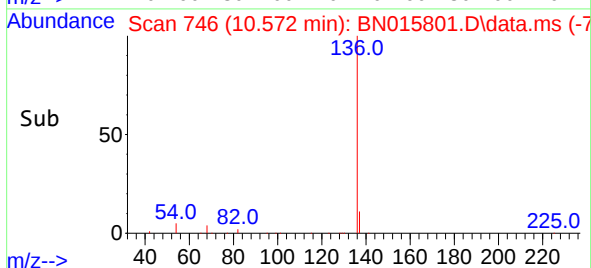
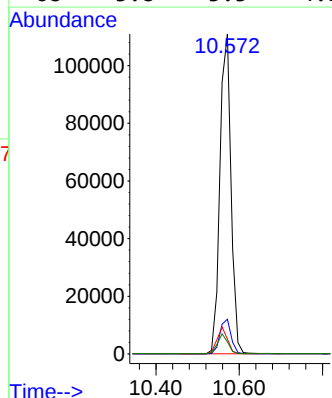
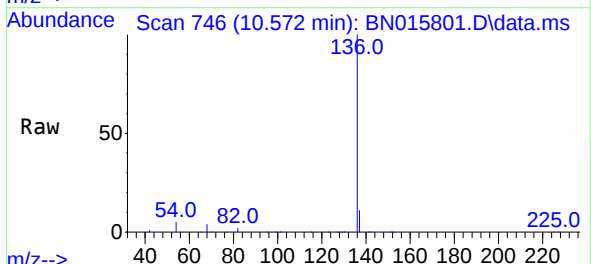
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.2	19.8
71	29.8	23.8	35.8

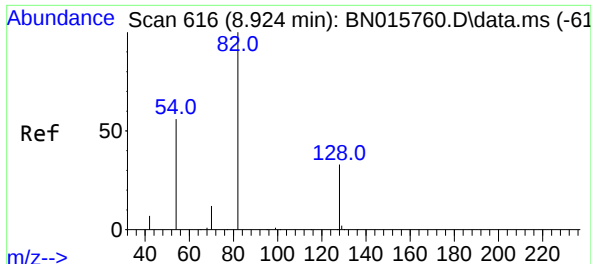


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.572 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion: 136 Resp: 204518

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	4.7	3.9	5.9
68	3.8	3.3	4.9

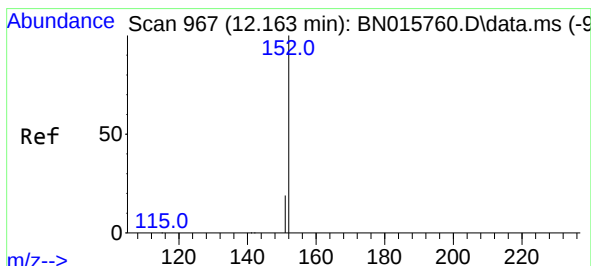
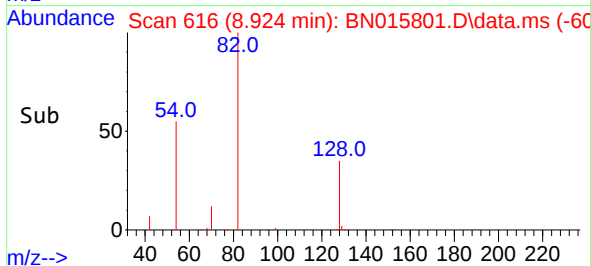
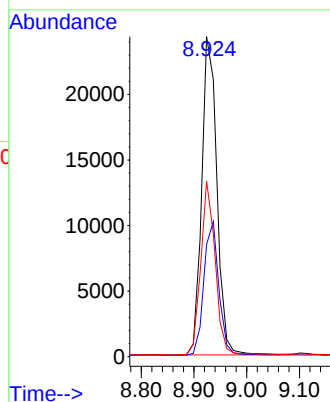
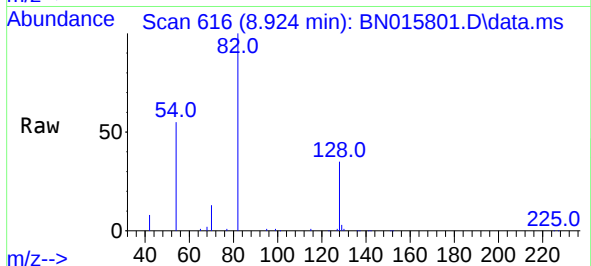




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

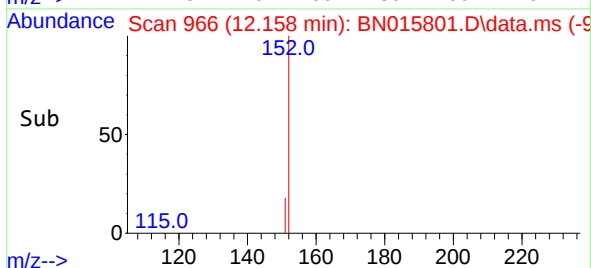
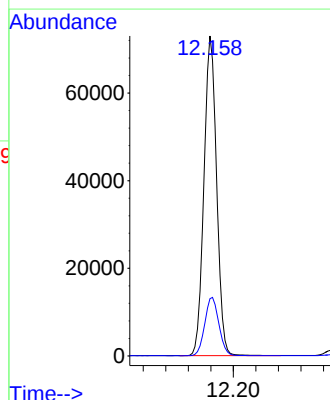
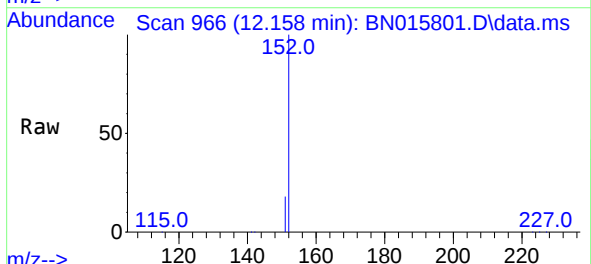
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ClientSampleId :
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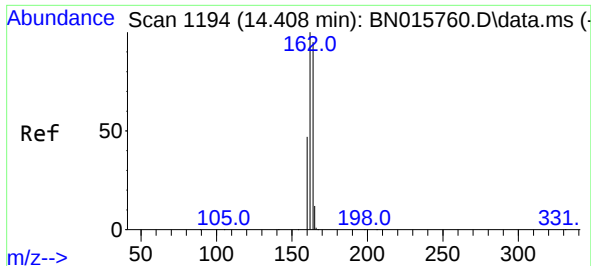
Tgt Ion:	82	Resp:	48568
Ion	Ratio	Lower	Upper
82	100		
128	35.1	26.2	39.4
54	54.9	45.1	67.7



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.004 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion:	152	Resp:	113714
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

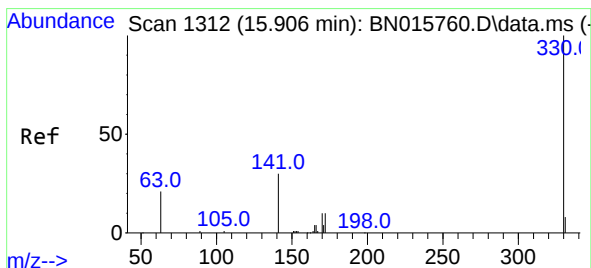
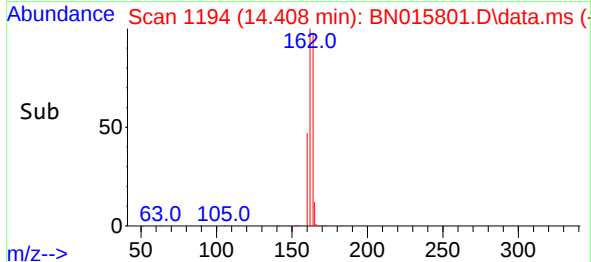
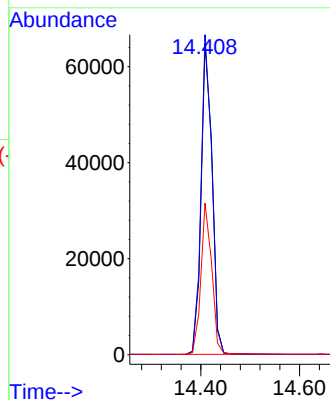
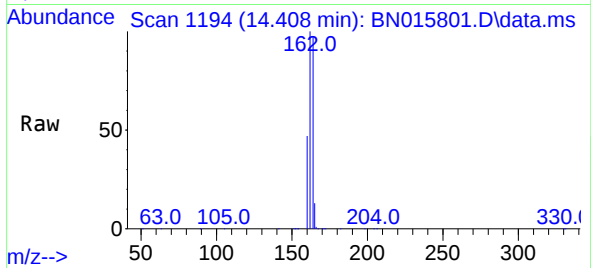




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

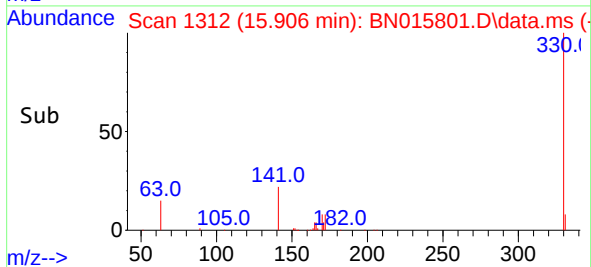
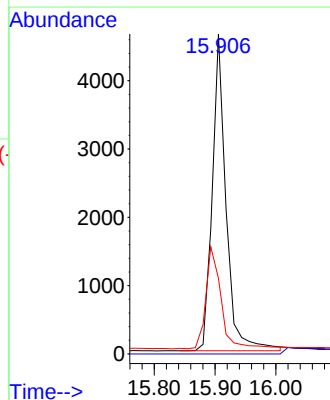
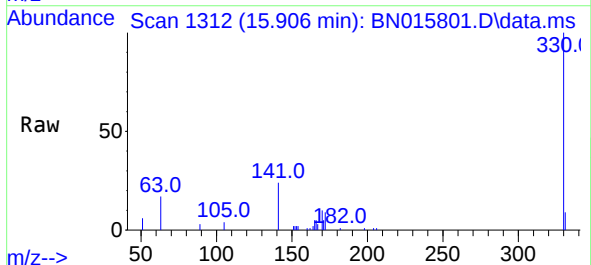
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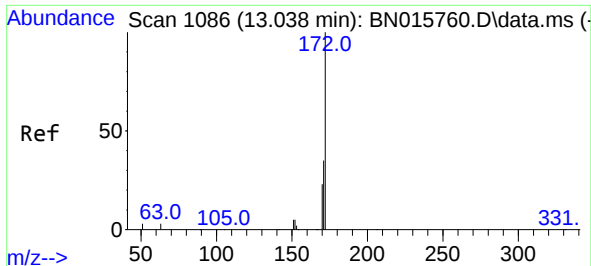
Tgt Ion:164 Resp: 100564
Ion Ratio Lower Upper
164 100
162 103.0 84.2 126.2
160 48.8 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.906 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion:330 Resp: 7322
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.2 42.2

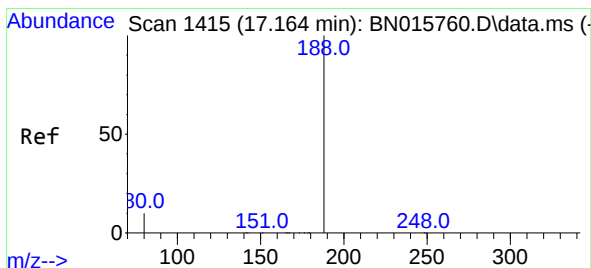
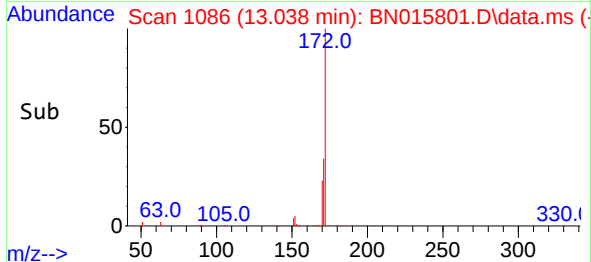
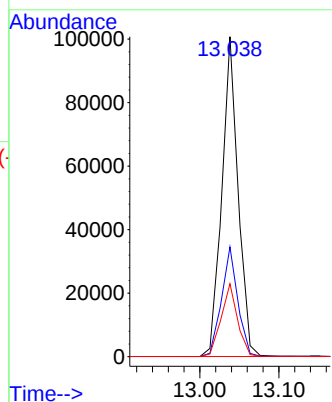
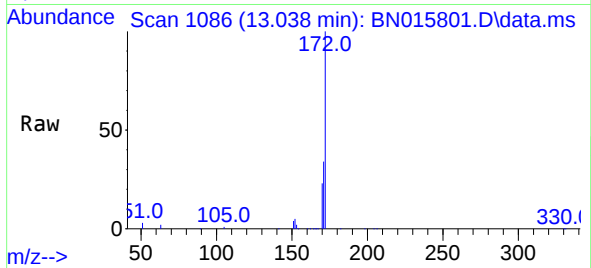




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

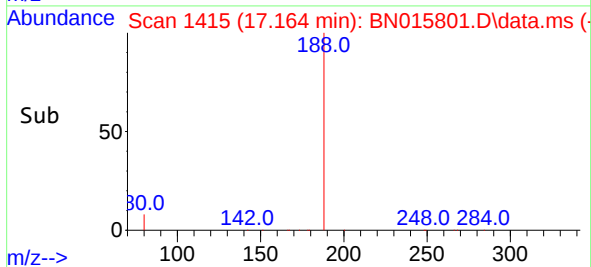
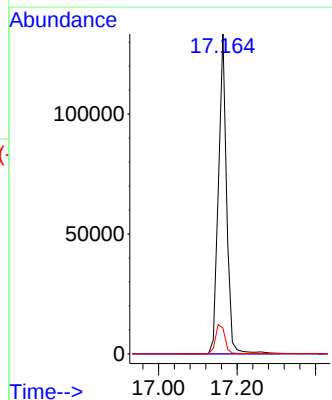
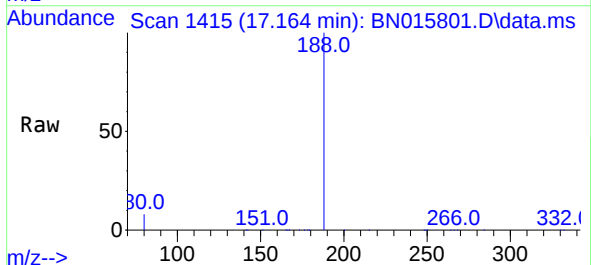
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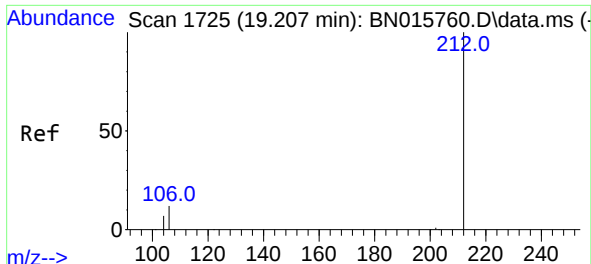
Tgt Ion:172 Resp: 144059
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion:188 Resp: 192650
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.7 11.5

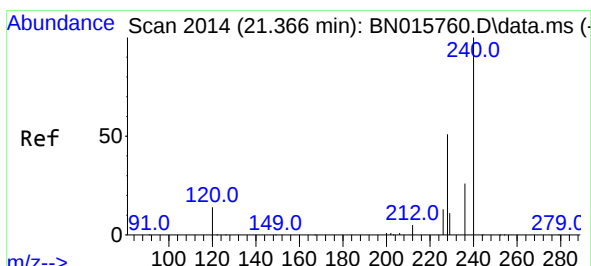
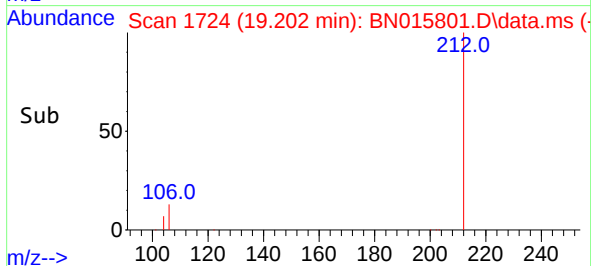
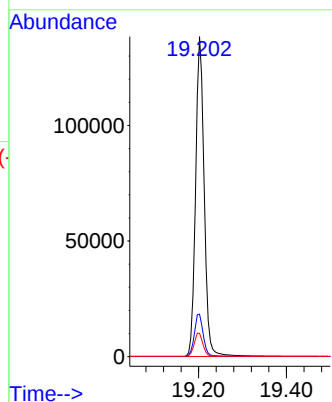
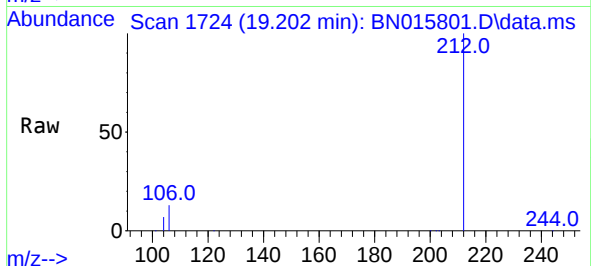




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

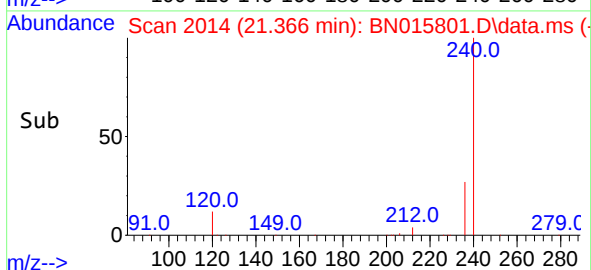
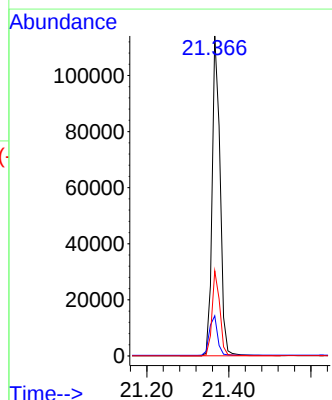
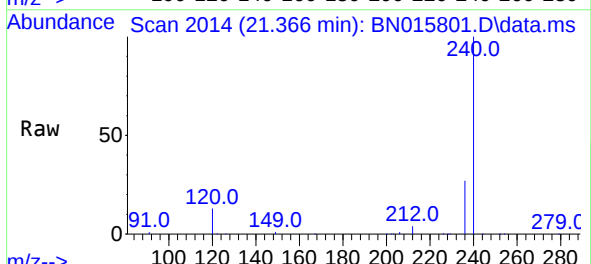
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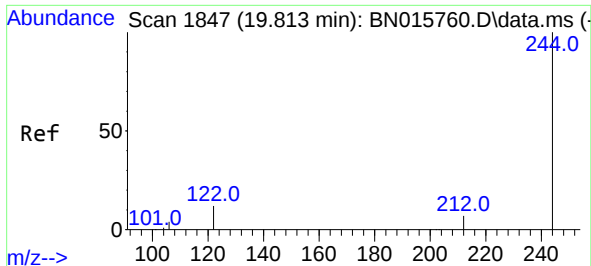
Tgt Ion:212 Resp: 188290
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015801.D
Acq: 04 Aug 2021 19:43

Tgt Ion:240 Resp: 153496
Ion Ratio Lower Upper
240 100
120 12.5 11.4 17.0
236 26.6 21.2 31.8

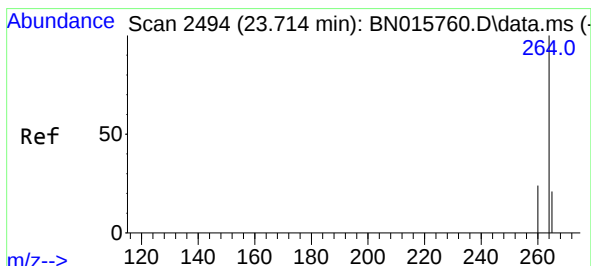
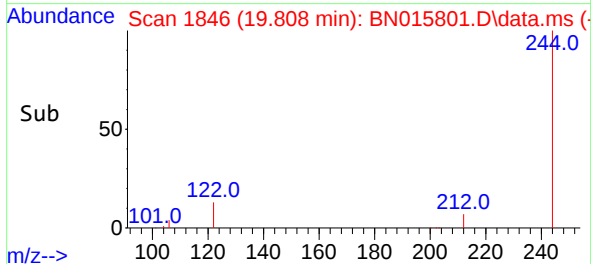
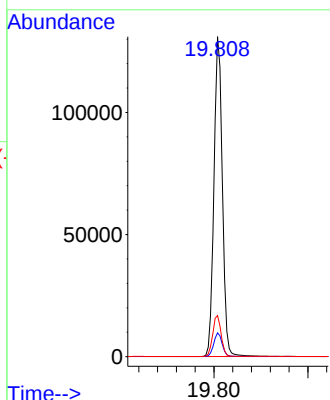
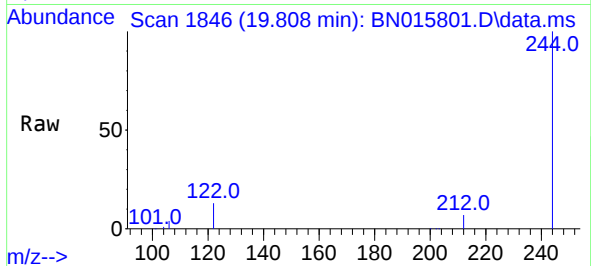




#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.808 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN015801.D
 Acq: 04 Aug 2021 19:43

Instrument :
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Tgt Ion:244 Resp: 162360
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.9 9.7 14.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.003 min
 Lab File: BN015801.D
 Acq: 04 Aug 2021 19:43

Tgt Ion:264 Resp: 150420
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 22.9 19.2 28.8

