

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015238.D
 Acq On : 01 Jul 2021 00:40
 Operator : CG/JU
 Sample : M2839-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB04-20210622

Quant Time: Jul 01 02:06:55 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)

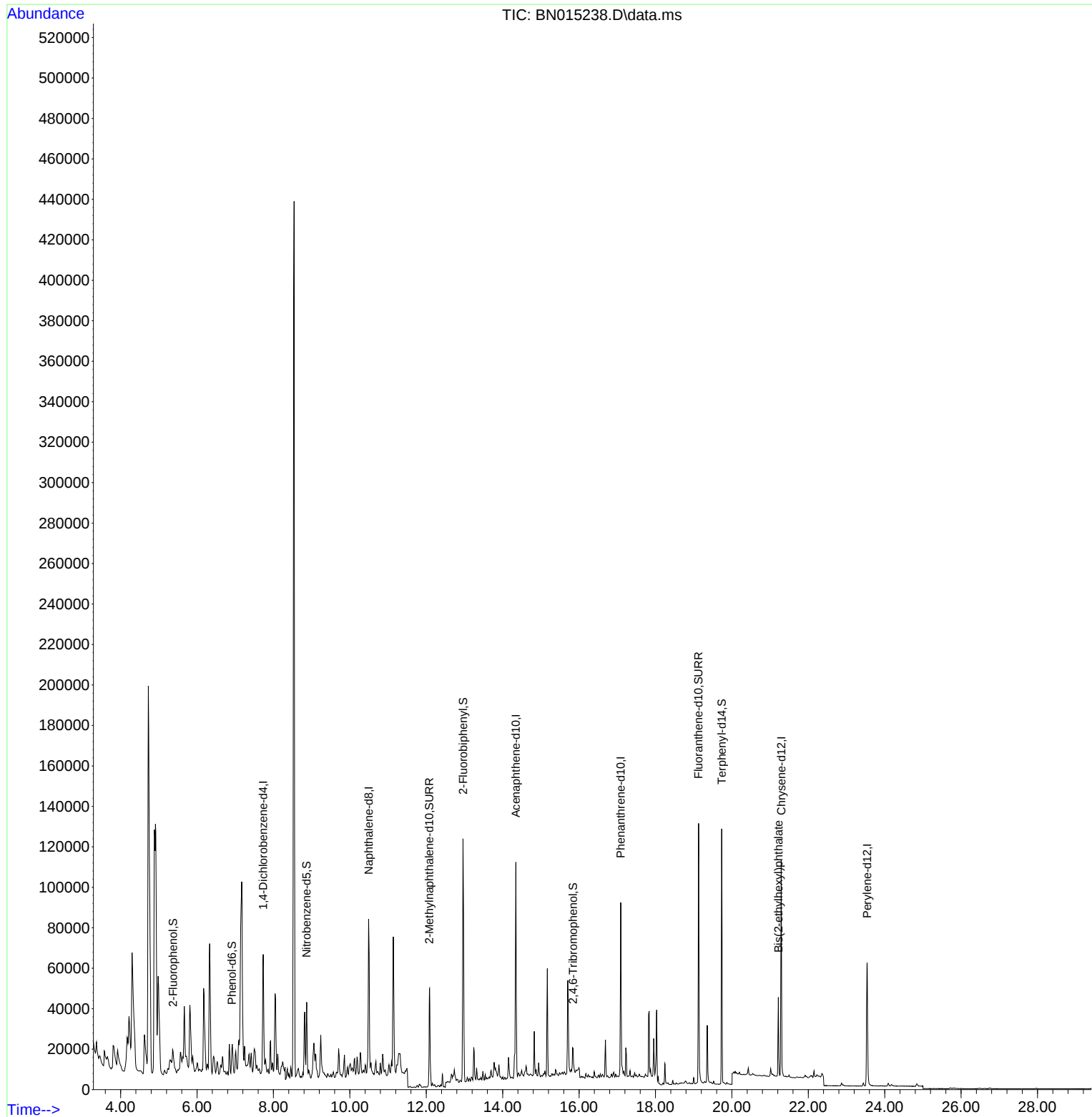
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22052	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	104351	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	59114	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	115909	0.400	ng	0.00
29) Chrysene-d12	21.292	240	97878	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	84525	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	11750	0.209	ng	0.00
5) Phenol-d6	6.911	99	8707	0.123	ng	0.00
8) Nitrobenzene-d5	8.870	82	30182	0.511	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	66738	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	10629	0.672	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	100903	0.420	ng	0.00
27) Fluoranthene-d10	19.128	212	142197	0.415	ng	0.00
31) Terphenyl-d14	19.734	244	124491	0.544	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	37202	0.337	ng	# 87

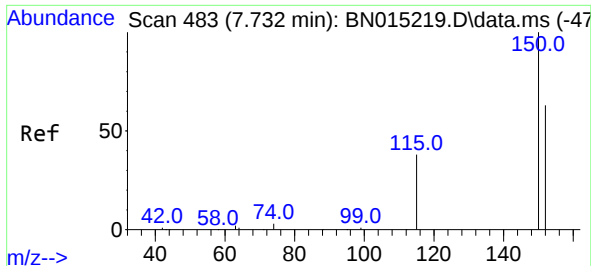
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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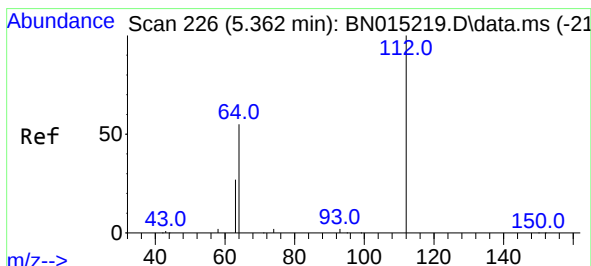
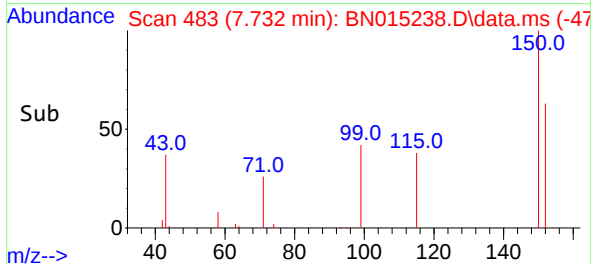
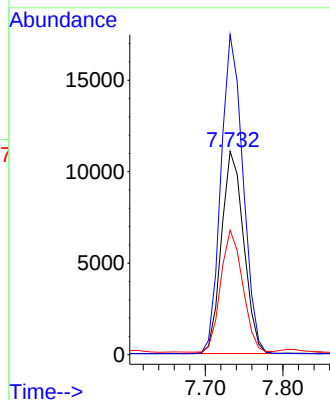
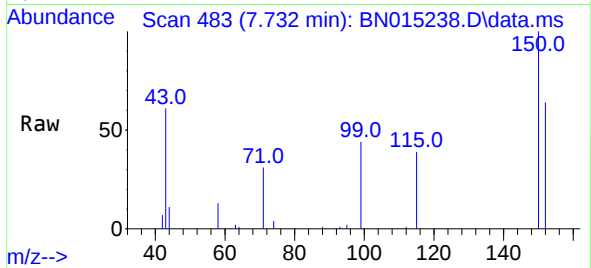




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

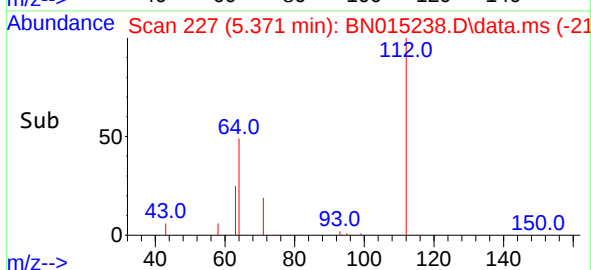
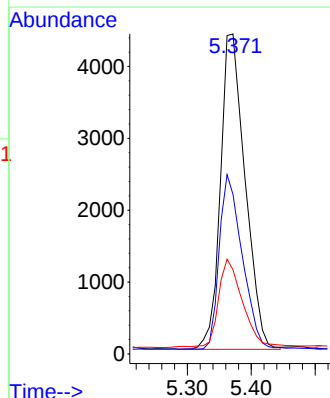
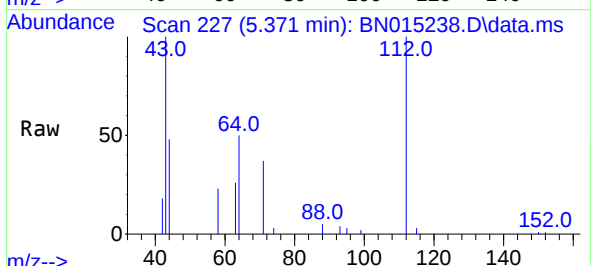
Instrument :
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ClientSampleId :
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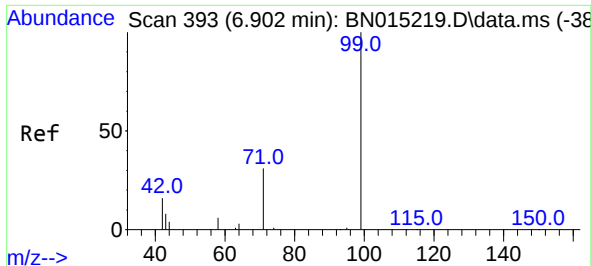
Tgt Ion:152 Resp: 22052
Ion Ratio Lower Upper
152 100
150 157.4 119.0 178.6
115 61.3 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.209 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion:112 Resp: 11750
Ion Ratio Lower Upper
112 100
64 51.5 39.0 58.6
63 27.0 20.6 30.8

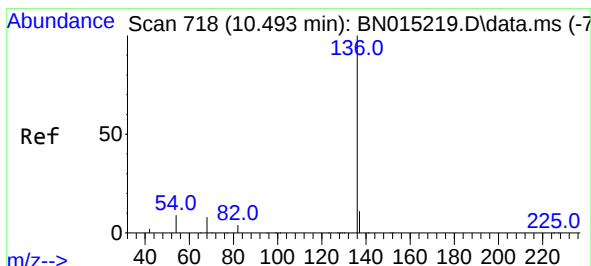
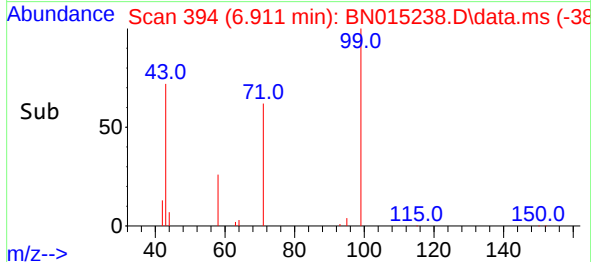
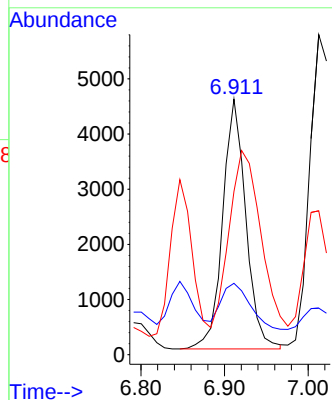
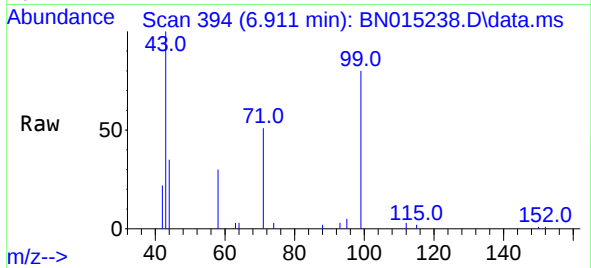




#5
Phenol-d6
Concen: 0.123 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

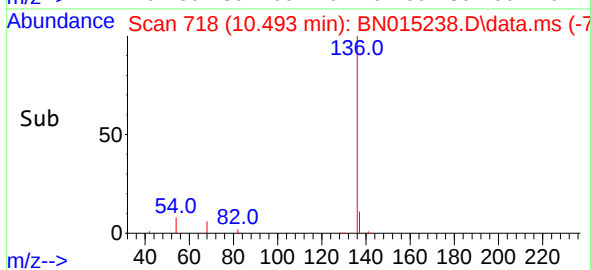
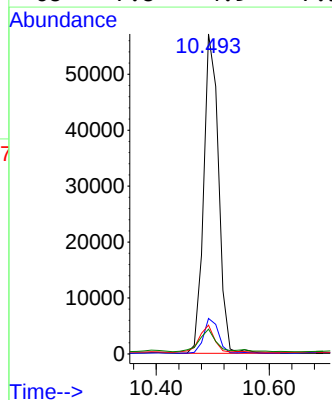
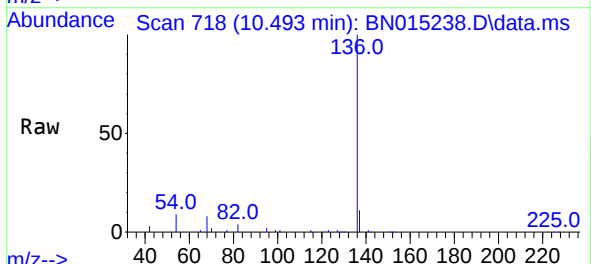
Instrument :
BNA_N
ClientSampleId :
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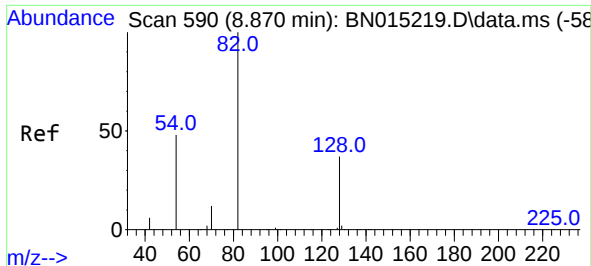
Tgt Ion: 99 Resp: 8707
Ion Ratio Lower Upper
99 100
42 22.5 8.9 13.3#
71 93.4 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion: 136 Resp: 104351
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 9.0 5.4 8.2#
68 7.8 4.9 7.3#

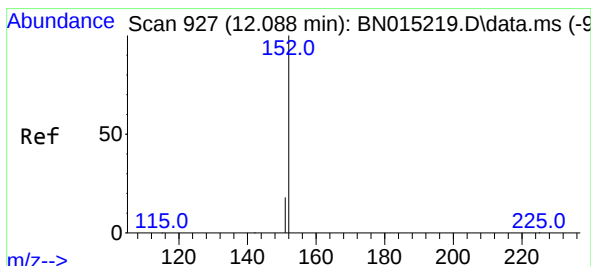
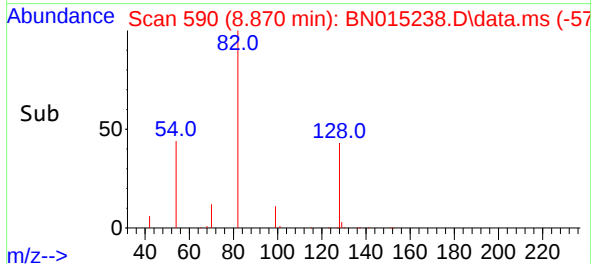
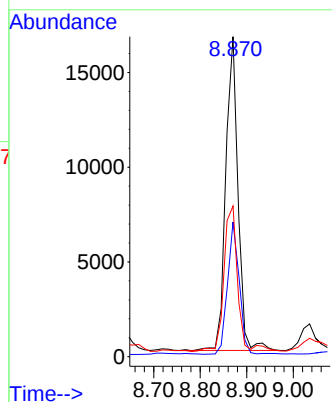
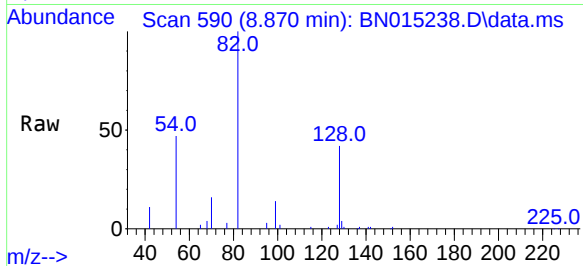




#8
Nitrobenzene-d5
Concen: 0.511 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

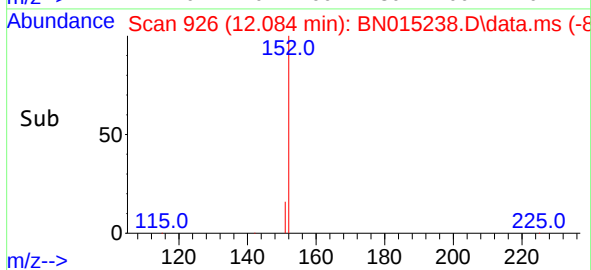
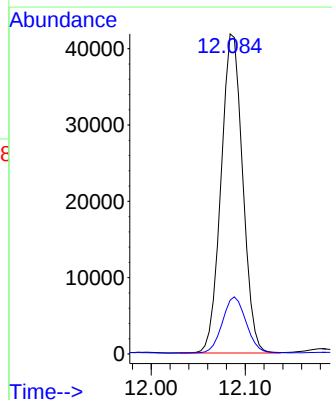
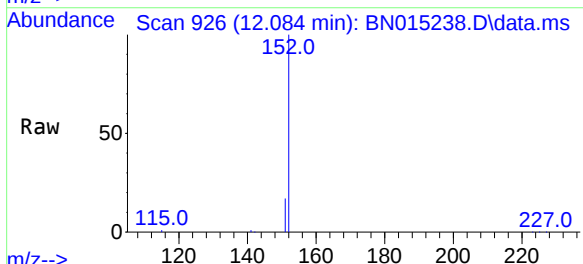
Instrument :
BNA_N
ClientSampleId :
FB04-20210622

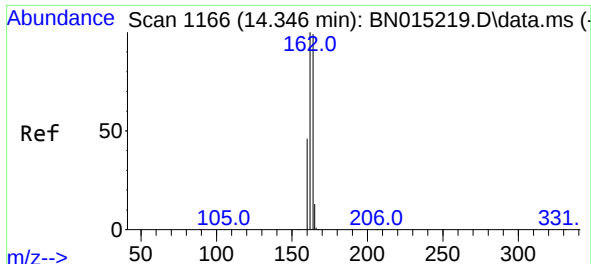
Tgt Ion: 82 Resp: 30182
Ion Ratio Lower Upper
82 100
128 42.1 31.6 47.4
54 47.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion: 152 Resp: 66738
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

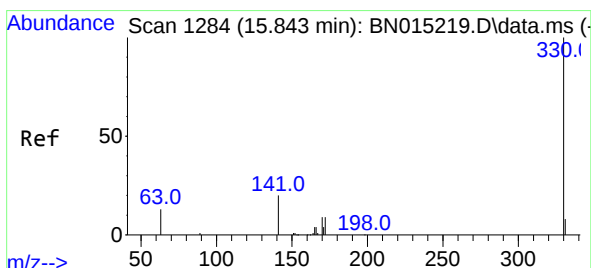
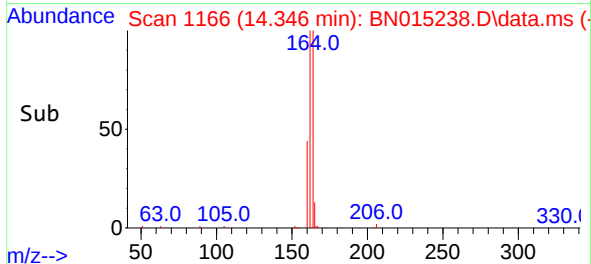
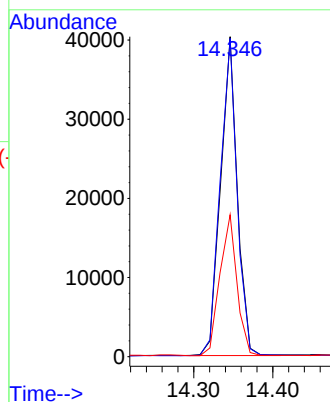
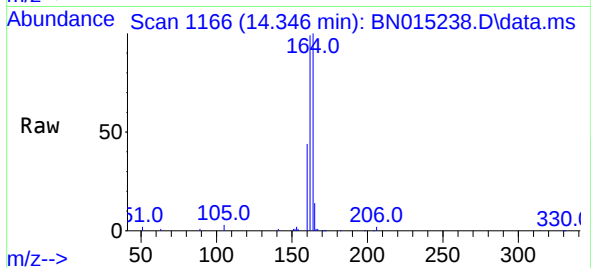




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

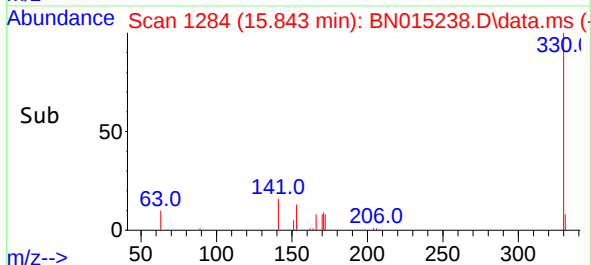
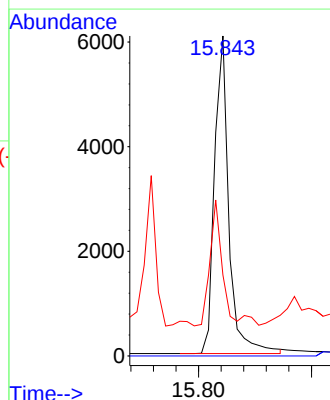
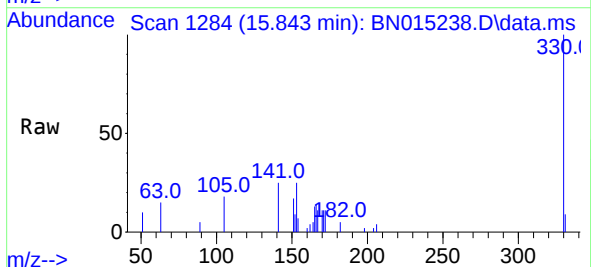
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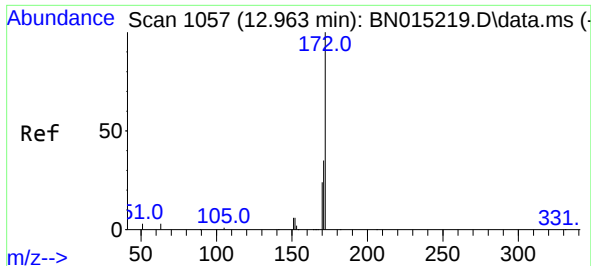
Tgt Ion:164 Resp: 59114
Ion Ratio Lower Upper
164 100
162 99.5 83.8 125.6
160 44.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.672 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion:330 Resp: 10629
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.3 22.4 33.6

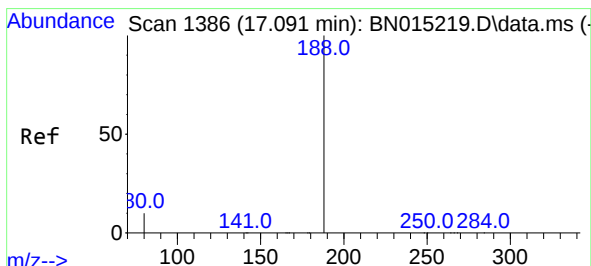
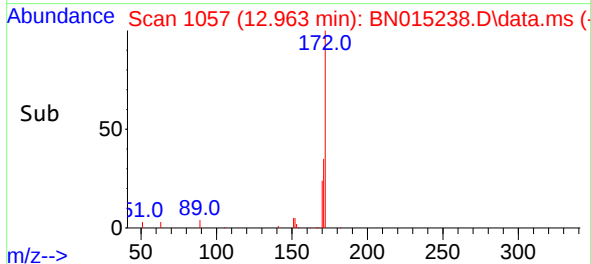
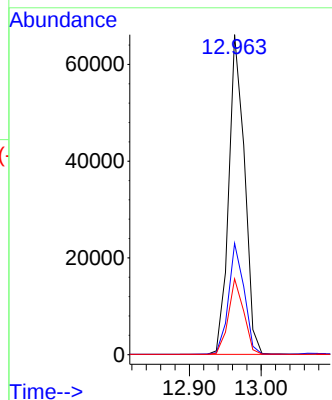
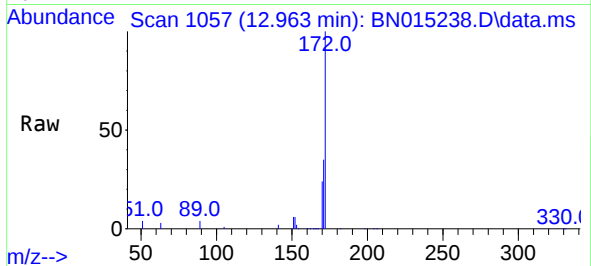




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

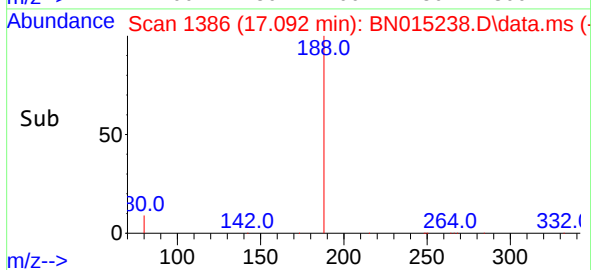
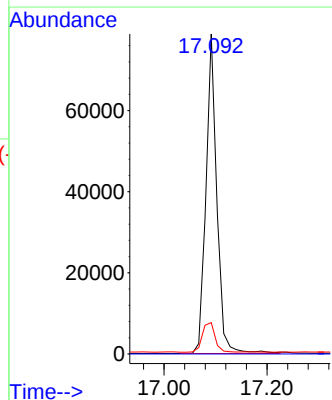
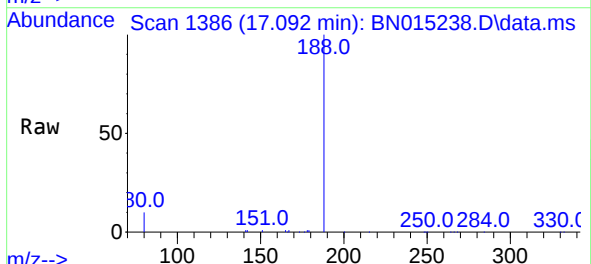
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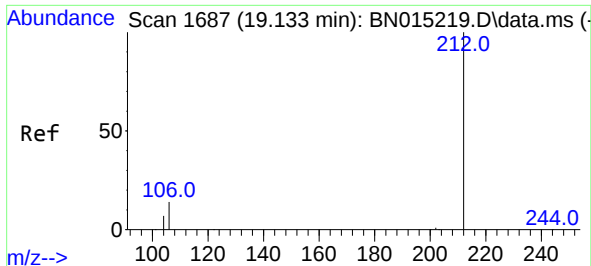
Tgt Ion:172 Resp: 100903
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.7 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion:188 Resp: 115909
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.4

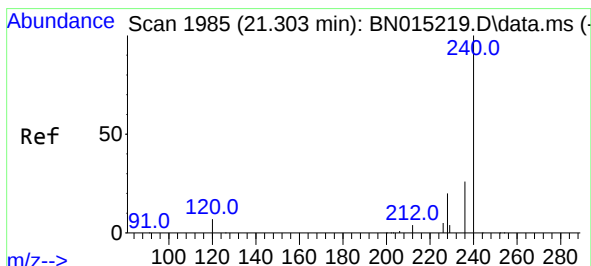
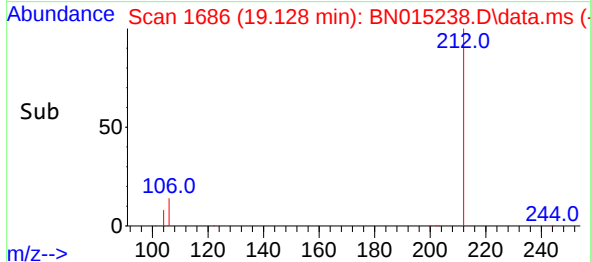
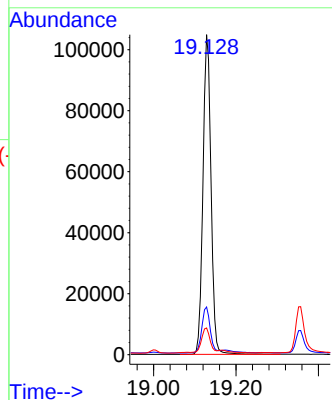
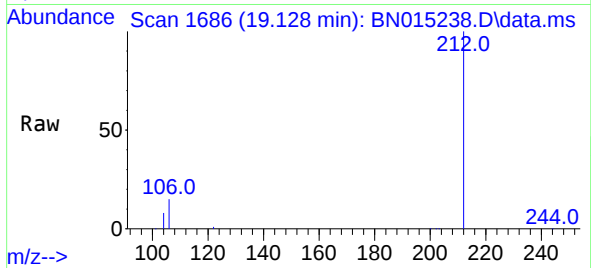




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

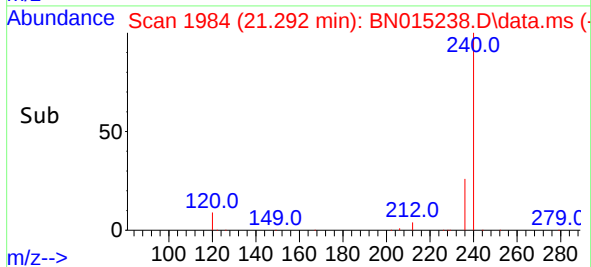
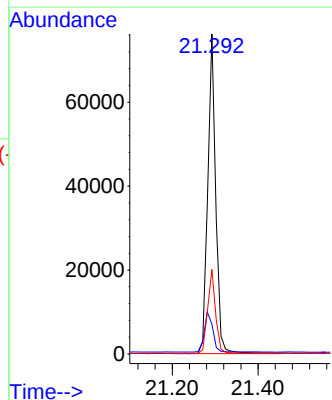
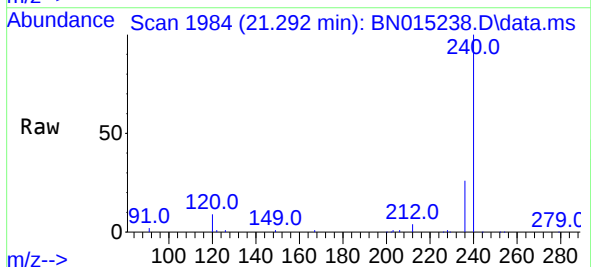
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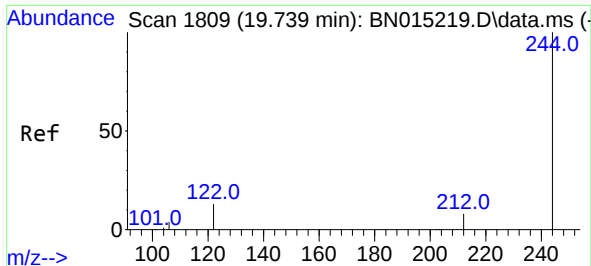
Tgt Ion:212 Resp: 142197
Ion Ratio Lower Upper
212 100
106 15.0 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion:240 Resp: 97878
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.4#
236 26.4 21.4 32.2

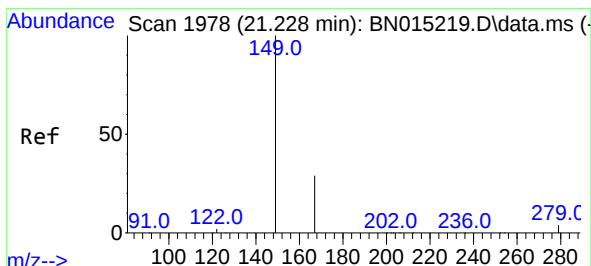
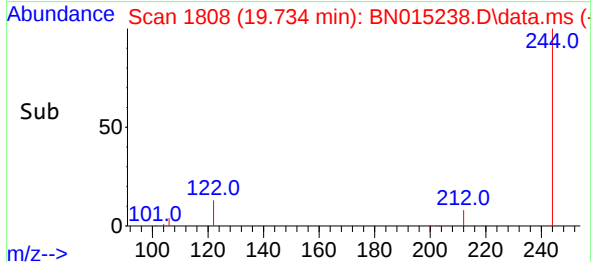
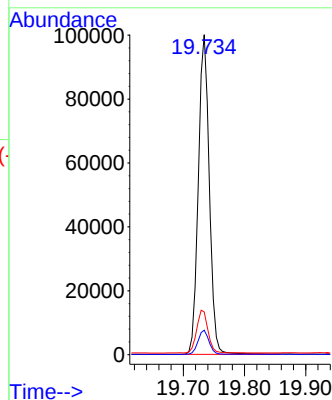
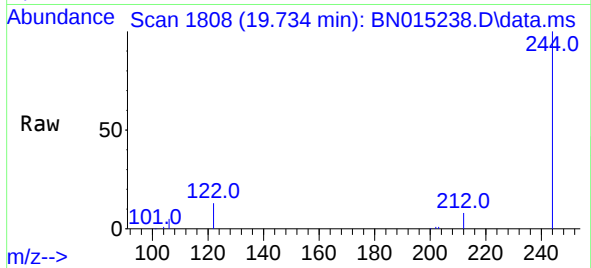




#31
Terphenyl-d14
Concen: 0.544 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

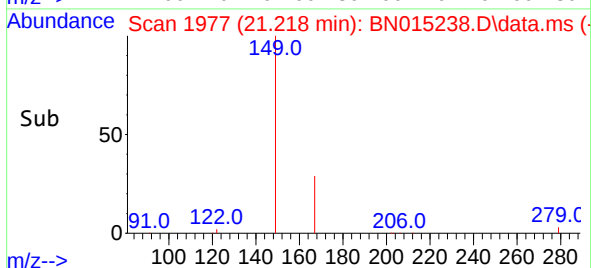
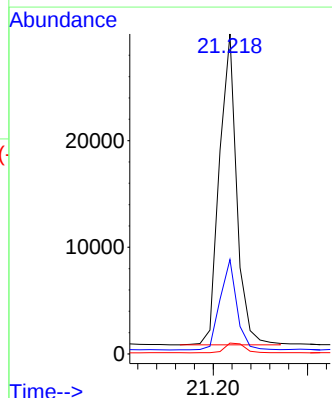
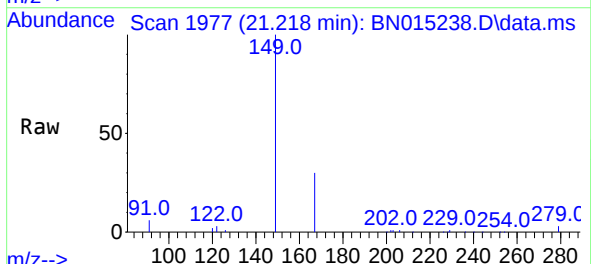
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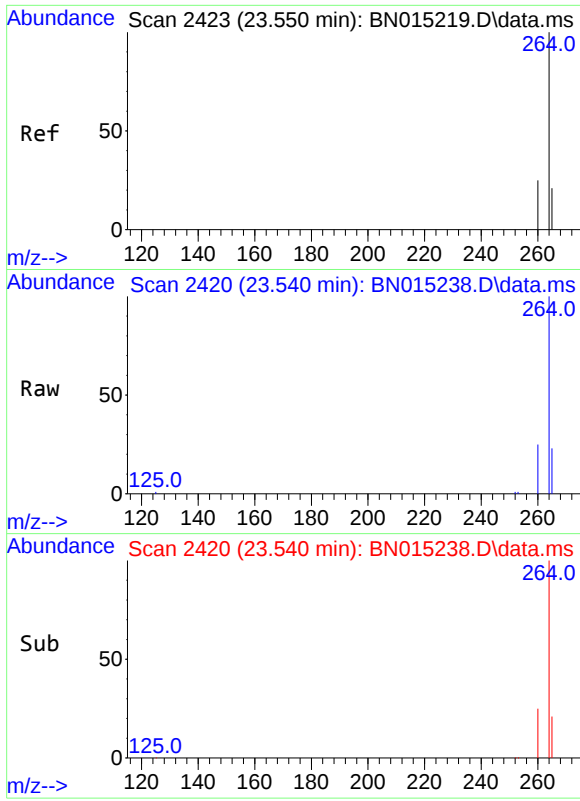
Tgt Ion:244 Resp: 124491
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

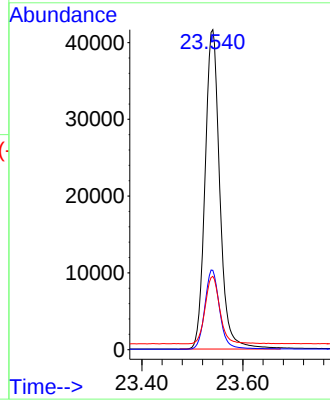
Tgt Ion:149 Resp: 37202
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.5 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015238.D
Acq: 01 Jul 2021 00:40

Tgt Ion:264	Resp:	84525
Ion	Ratio	Lower Upper
264	100	
260	24.8	20.6 31.0
265	22.9	21.4 32.2



Instrument :
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