

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015623.D
 Acq On : 20 Jul 2021 13:47
 Operator : CG/JU
 Sample : M3068-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-B

Quant Time: Jul 20 14:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

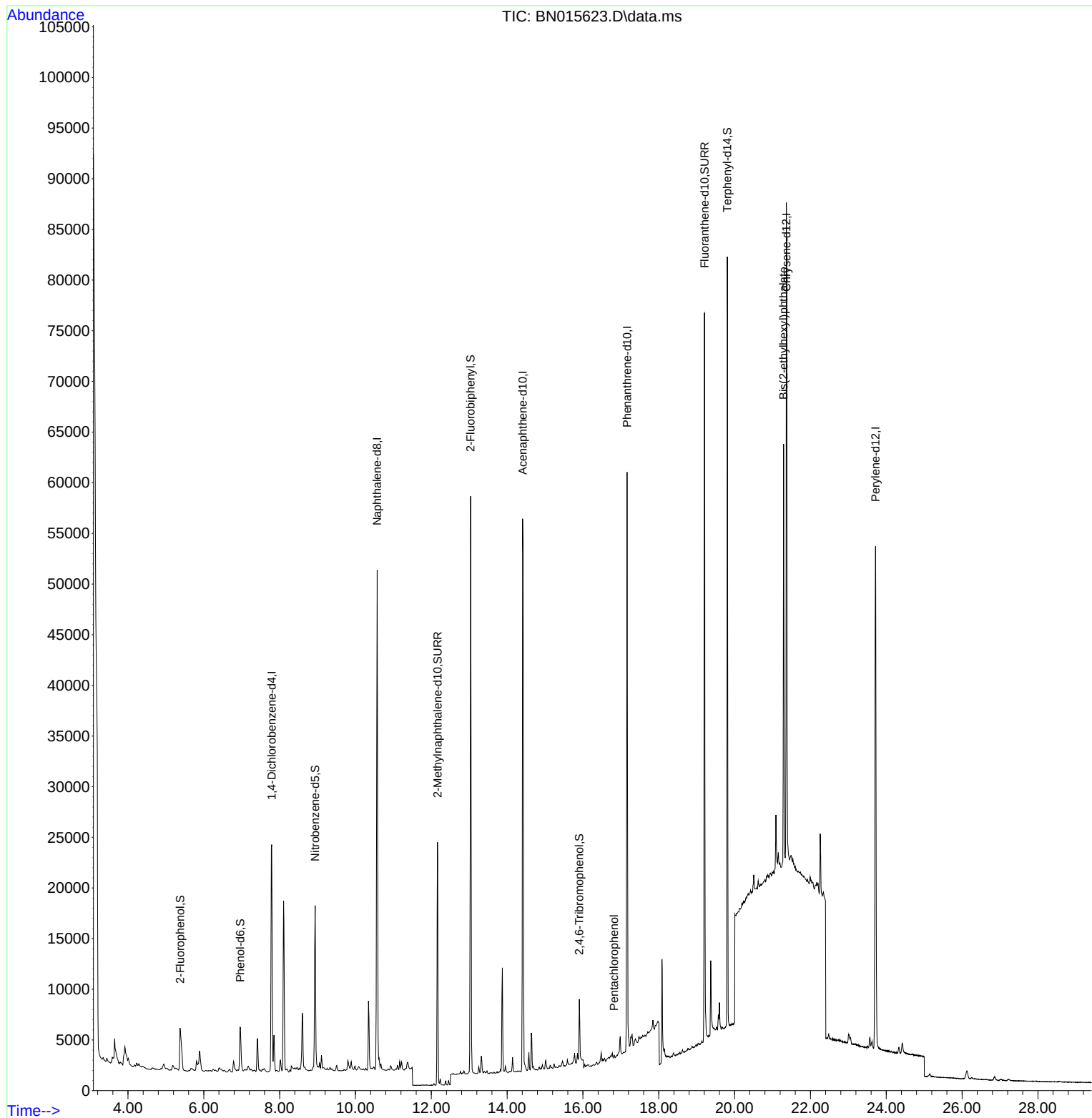
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	14693	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	66655	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	36459	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	71415	0.400	ng	0.00
29) Chrysene-d12	21.365	240	65814	0.400	ng	# 0.00
35) Perylene-d12	23.717	264	69030	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	7187	0.171	ng	0.00
5) Phenol-d6	6.960	99	5684	0.113	ng	0.00
8) Nitrobenzene-d5	8.936	82	14822	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	32077	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	4726	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	48393	0.329	ng	0.00
27) Fluoranthene-d10	19.207	212	80167	0.371	ng	0.00
31) Terphenyl-d14	19.808	244	72931	0.467	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.823	266	94	0.288	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.291	149	35770	0.363	ng	# 89

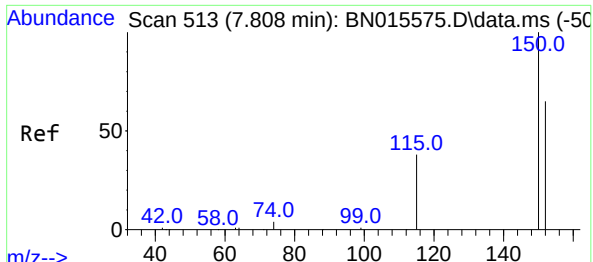
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 20 11:13:03 2021
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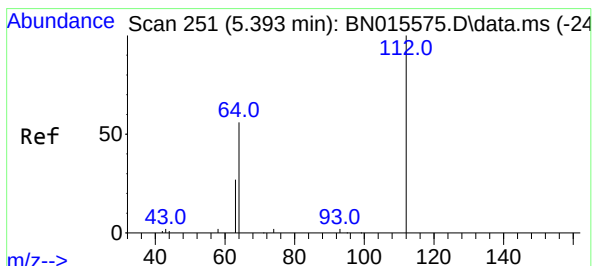
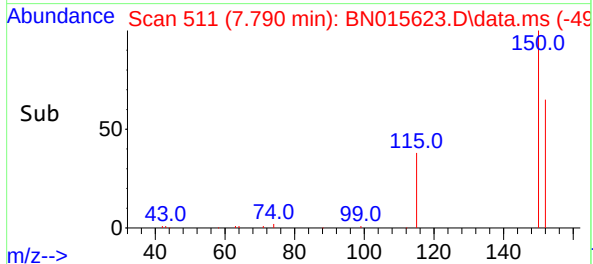
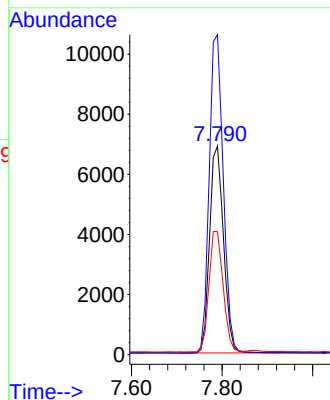
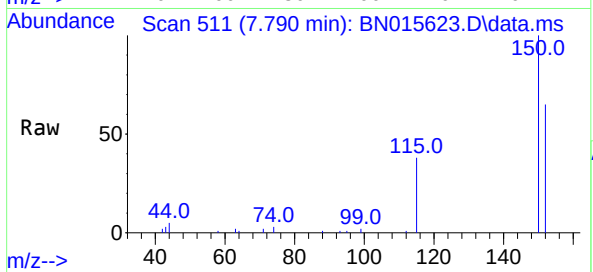




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.009 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

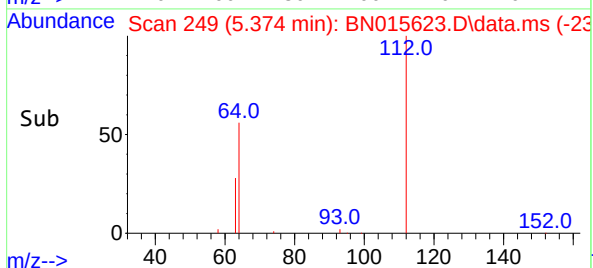
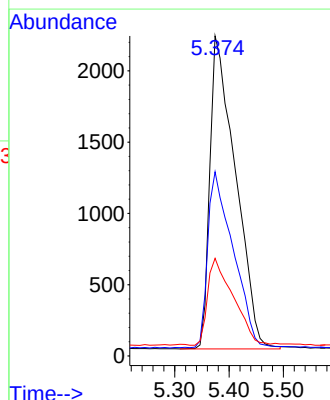
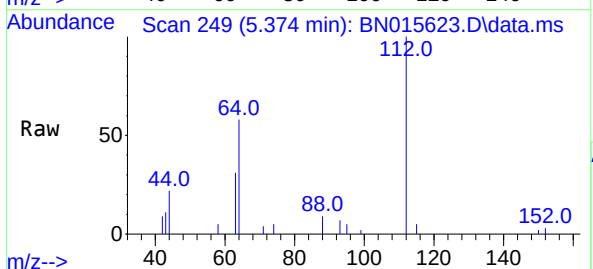
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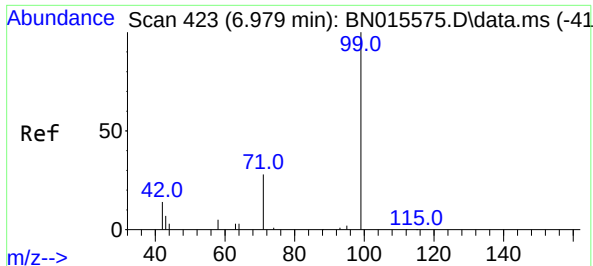
Tgt Ion:152 Resp: 14693
Ion Ratio Lower Upper
152 100
150 153.3 119.0 178.6
115 59.0 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:112 Resp: 7187
Ion Ratio Lower Upper
112 100
64 55.8 39.0 58.6
63 27.9 20.6 30.8

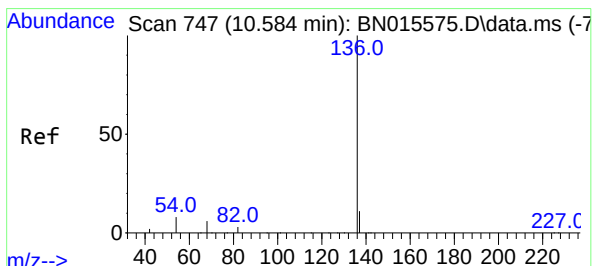
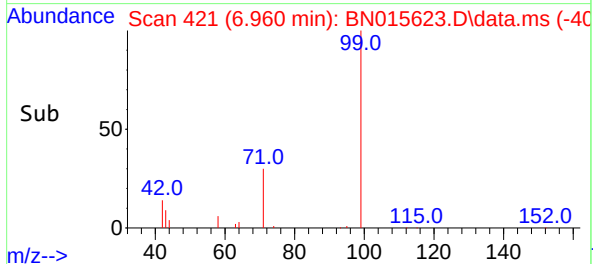
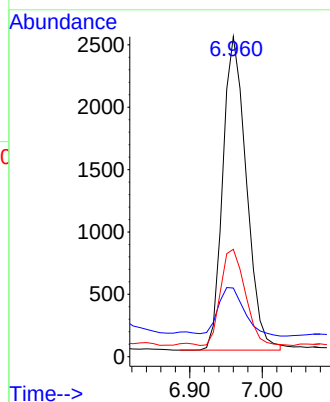
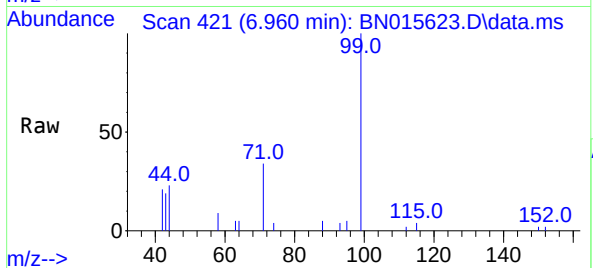




#5
Phenol-d6
Concen: 0.113 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

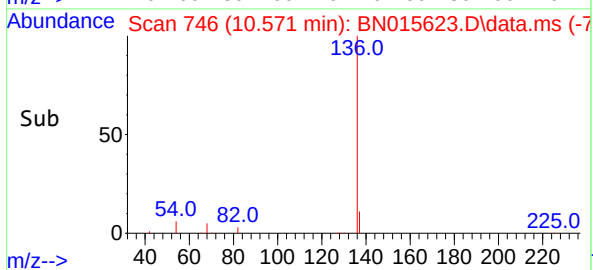
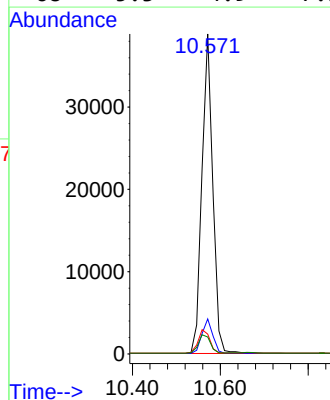
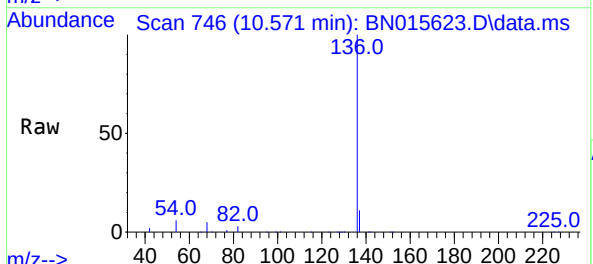
Instrument :
BNA_N
ClientSampleId :
COMP-B

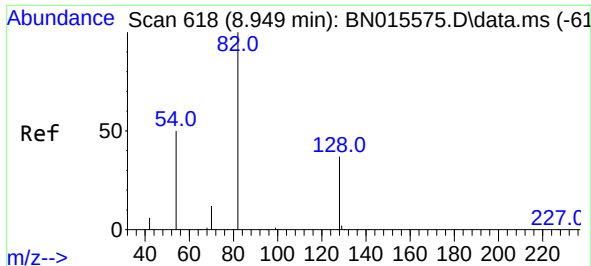
Tgt Ion: 99 Resp: 5684
Ion Ratio Lower Upper
99 100
42 17.4 8.9 13.3#
71 32.0 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion: 136 Resp: 66655
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.2 5.4 8.2
68 5.3 4.9 7.3

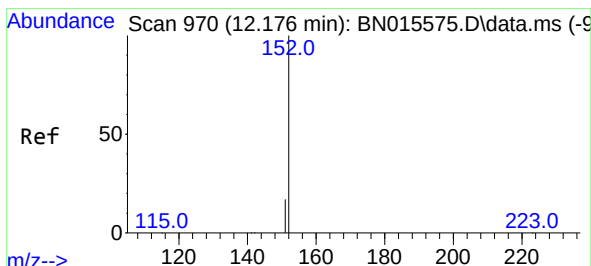
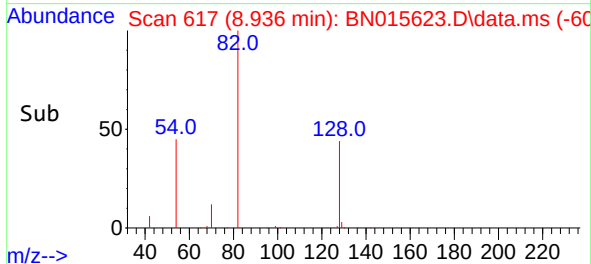
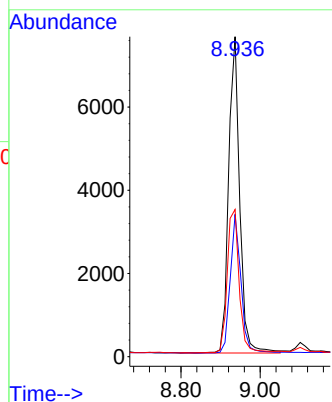
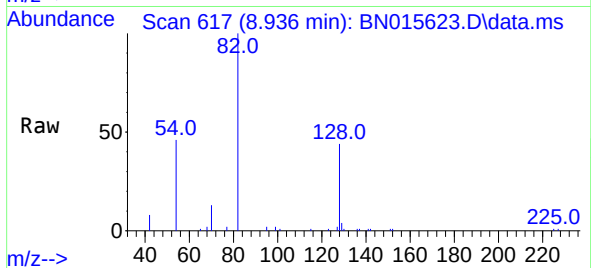




#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.936 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

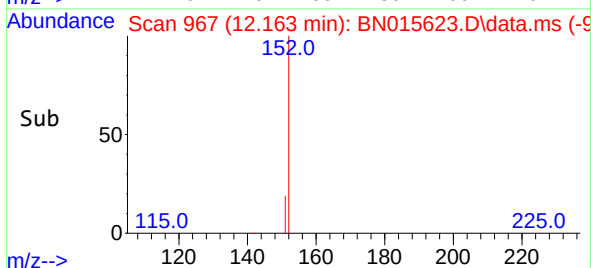
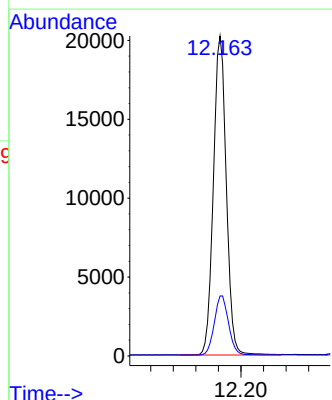
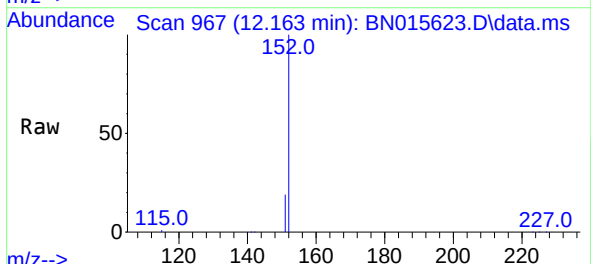
Instrument :
BNA_N
ClientSampleId :
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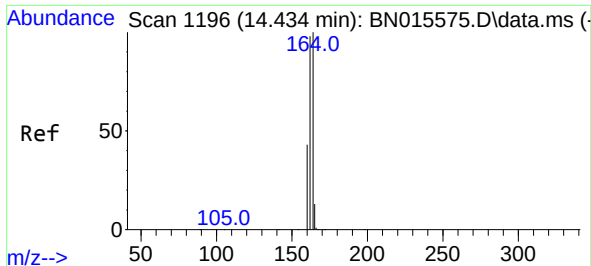
Tgt Ion: 82 Resp: 14822
Ion Ratio Lower Upper
82 100
128 44.5 31.6 47.4
54 46.0 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion: 152 Resp: 32077
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

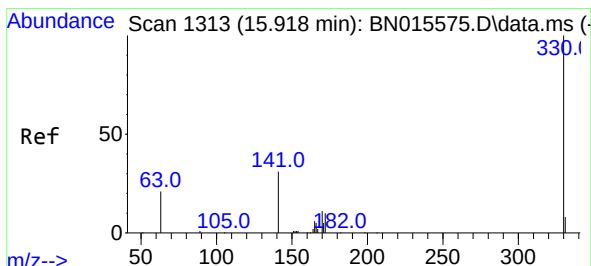
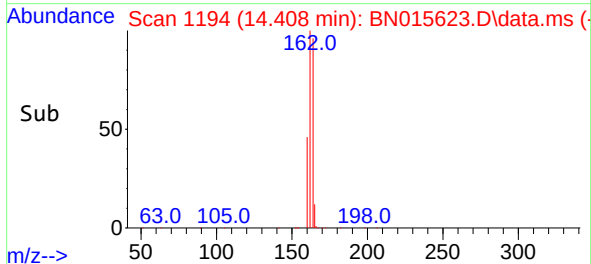
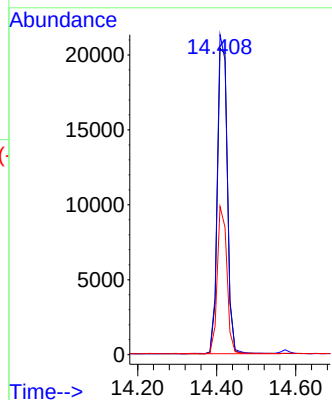
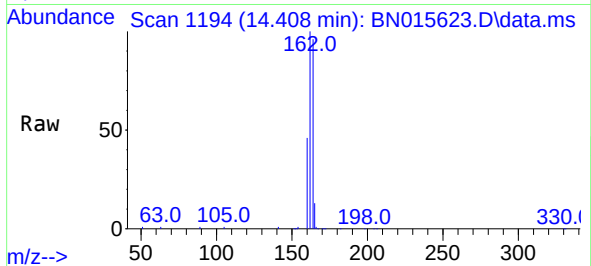




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

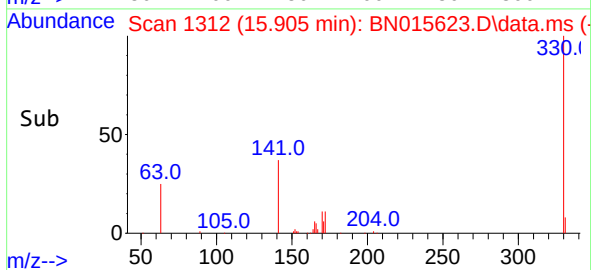
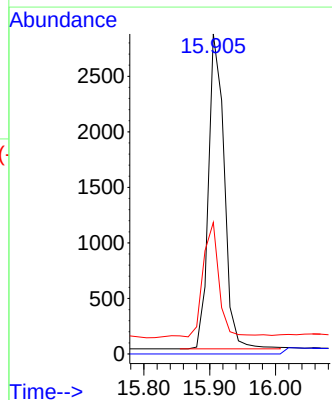
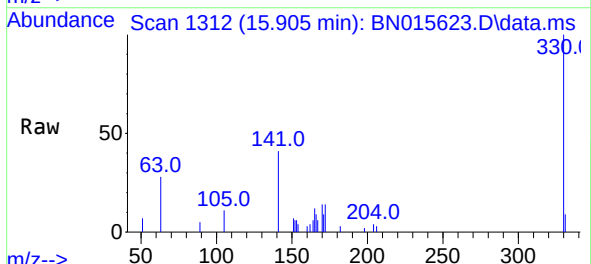
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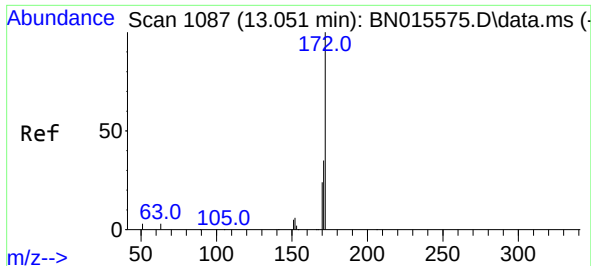
Tgt Ion:164 Resp: 36459
Ion Ratio Lower Upper
164 100
162 104.5 83.8 125.6
160 48.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:330 Resp: 4726
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 22.4 33.6#

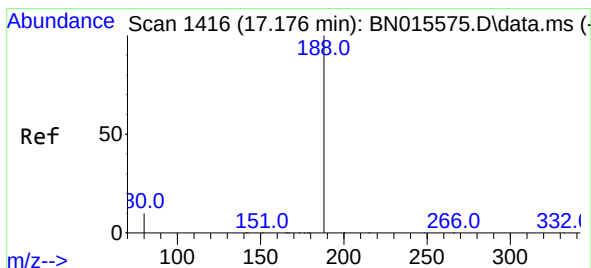
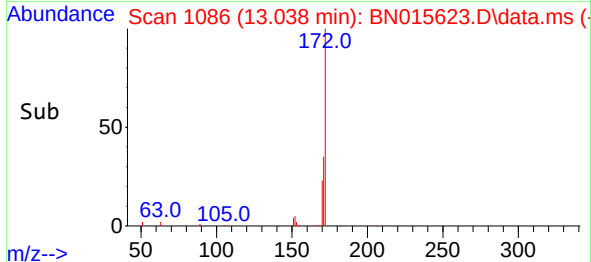
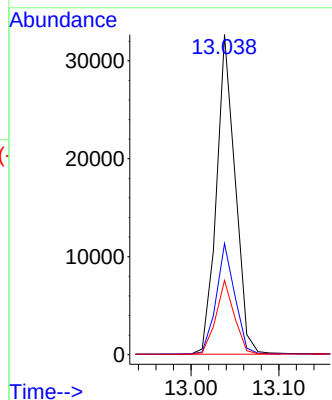
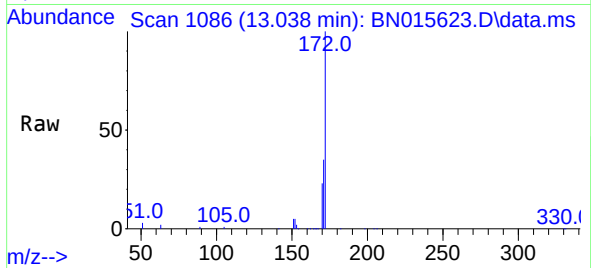




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

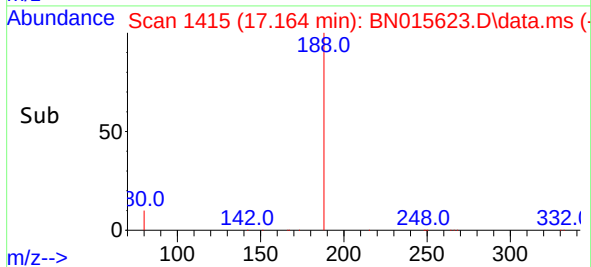
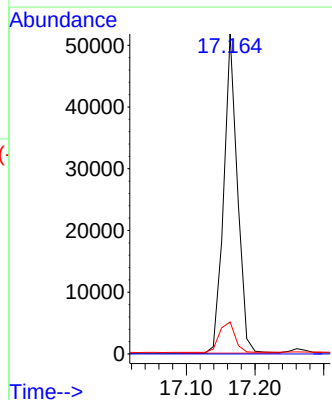
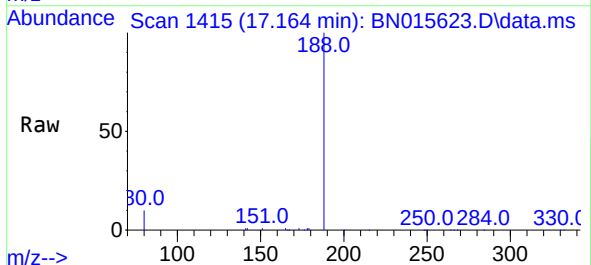
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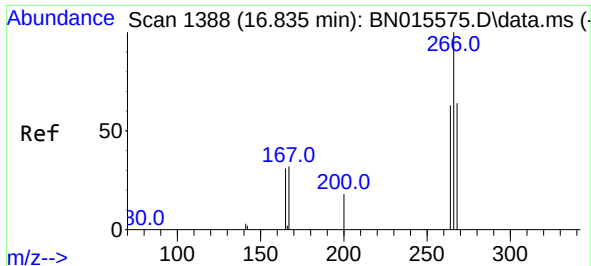
Tgt Ion:172 Resp: 48393
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:188 Resp: 71415
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 9.0 13.4

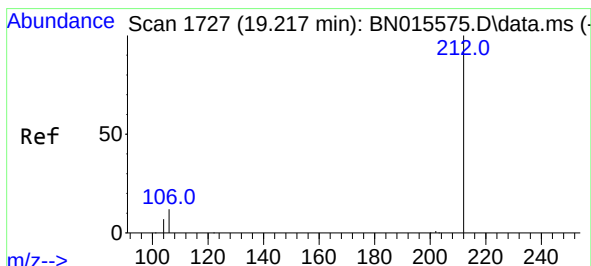
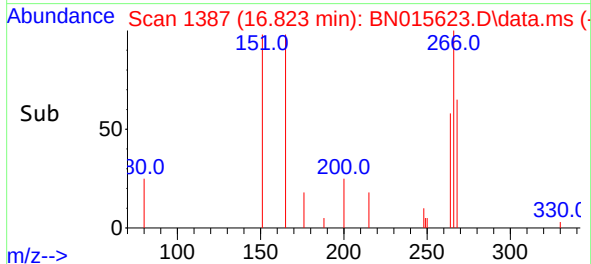
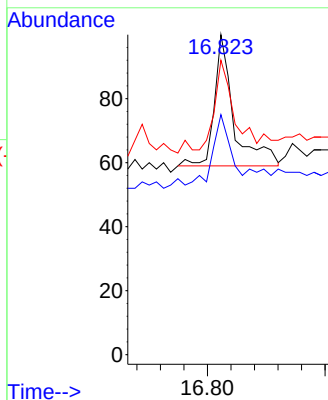
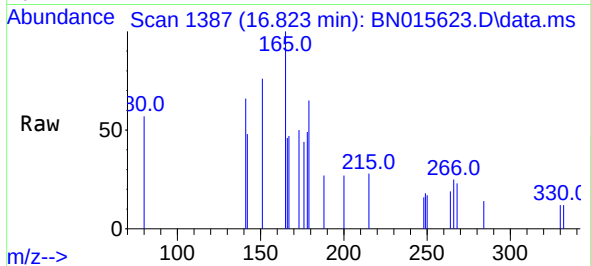




#24
Pentachlorophenol
Concen: 0.288 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

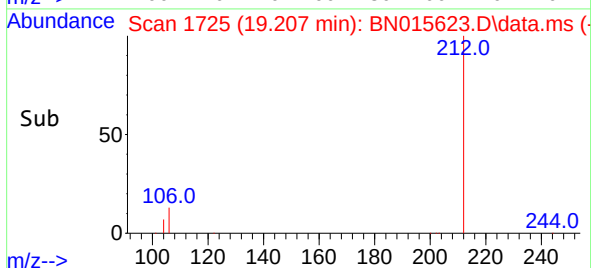
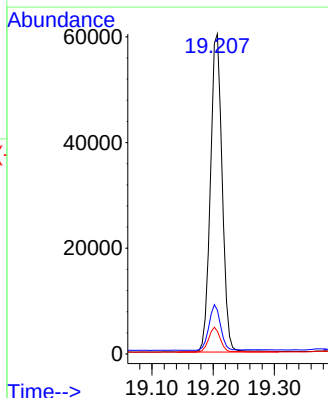
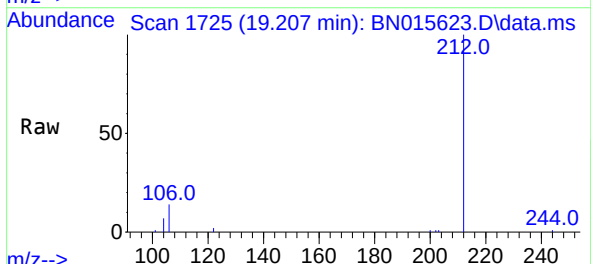
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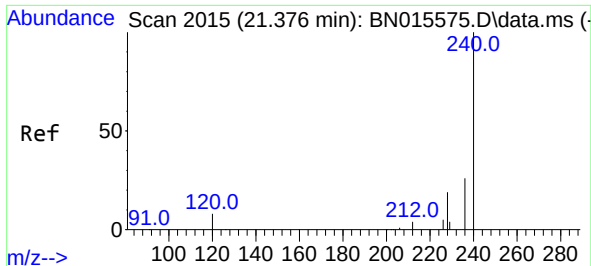
Tgt Ion:	266	Resp:	94
Ion	Ratio	Lower	Upper
266	100		
264	47.9	51.0	76.4#
268	73.4	50.6	76.0



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:	212	Resp:	80167
Ion	Ratio	Lower	Upper
212	100		
106	14.2	7.0	10.6#
104	7.9	4.1	6.1#

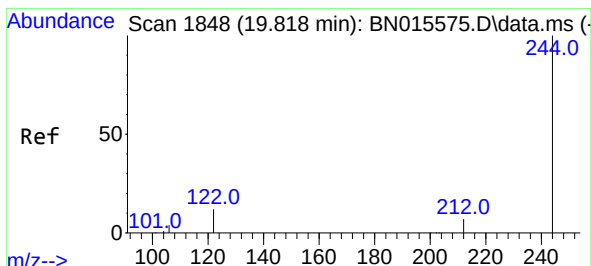
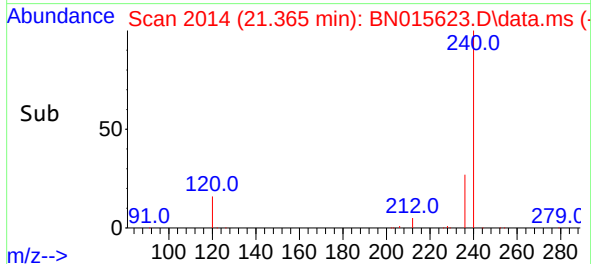
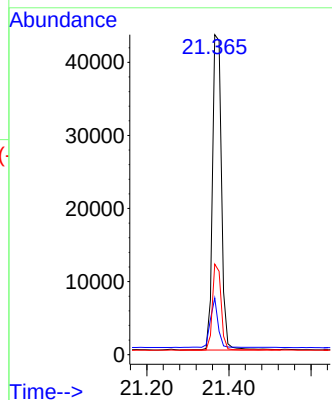
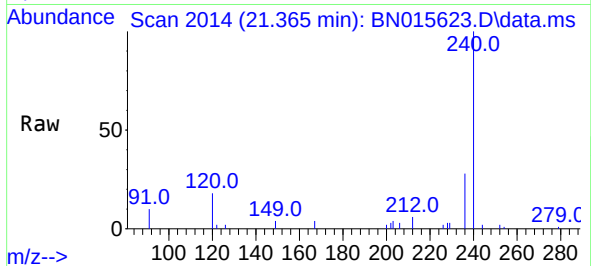




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

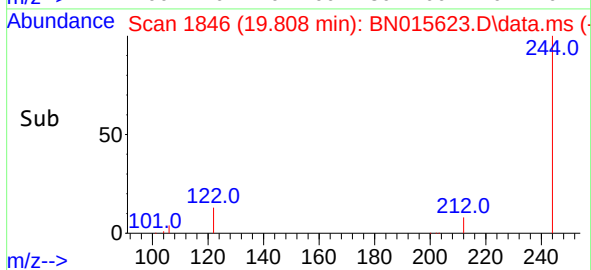
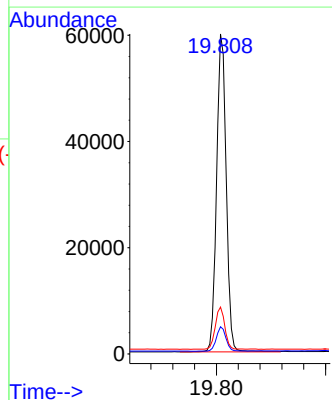
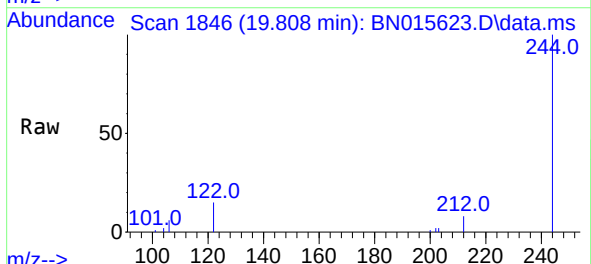
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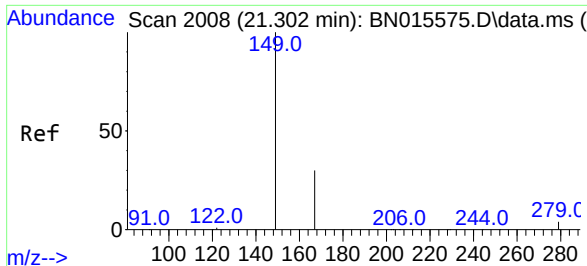
Tgt Ion:240 Resp: 65814
Ion Ratio Lower Upper
240 100
120 17.7 4.2 6.4#
236 28.3 21.4 32.2



#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:244 Resp: 72931
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 14.7 6.2 9.2#

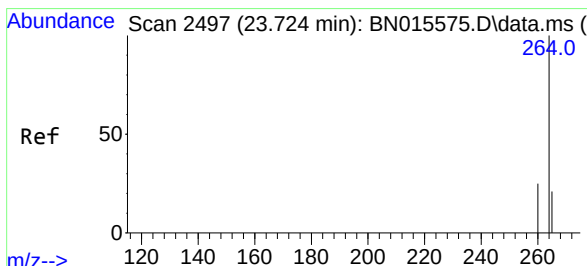
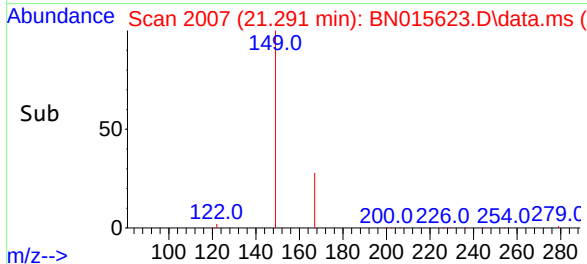
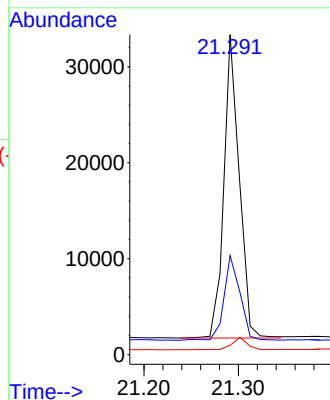
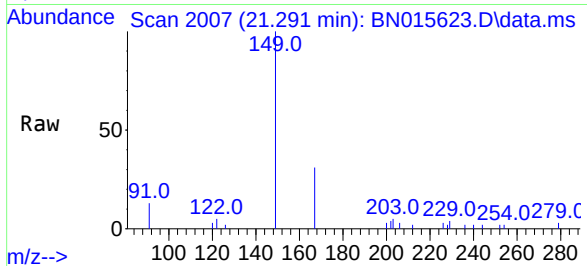




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.363 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 35770
Ion Ratio Lower Upper
149 100
167 28.9 28.9 43.3
279 4.1 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 2495
Delta R.T. 0.010 min
Lab File: BN015623.D
Acq: 20 Jul 2021 13:47

Tgt Ion:264 Resp: 69030
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 25.3 21.4 32.2

