

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015677.D
 Acq On : 23 Jul 2021 20:55
 Operator : CG/JU
 Sample : M3068-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-B

Quant Time: Jul 24 00:21:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

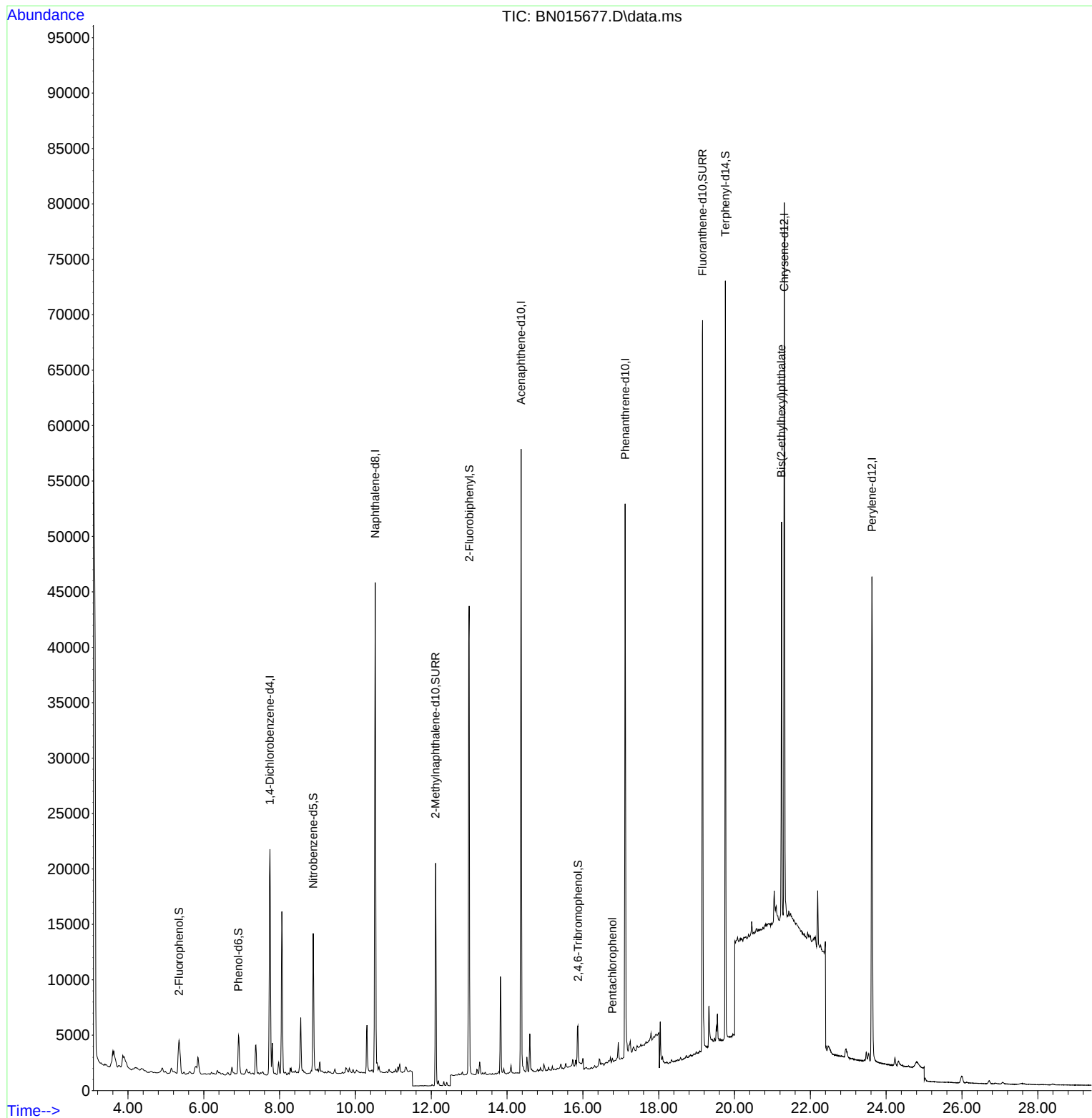
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	12969	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	58681	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31422	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	64320	0.400	ng	0.00
29) Chrysene-d12	21.312	240	58653	0.400	ng	0.00
35) Perylene-d12	23.625	264	57982	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	5705	0.183	ng	0.00
5) Phenol-d6	6.914	99	4476	0.122	ng	0.00
8) Nitrobenzene-d5	8.886	82	11265	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	27717	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3244	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	42208	0.330	ng	0.00
27) Fluoranthene-d10	19.157	212	74112	0.432	ng	0.00
31) Terphenyl-d14	19.758	244	66486	0.476	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.774	266	223	0.163	ng	98
34) Bis(2-ethylhexyl)phtha...	21.238	149	29717	0.525	ng	99

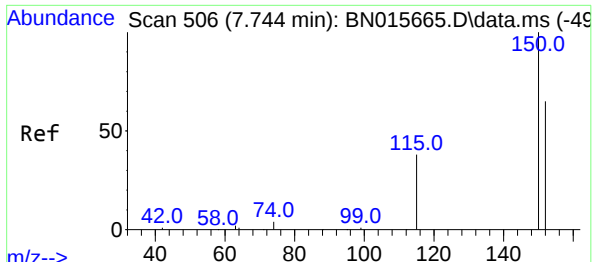
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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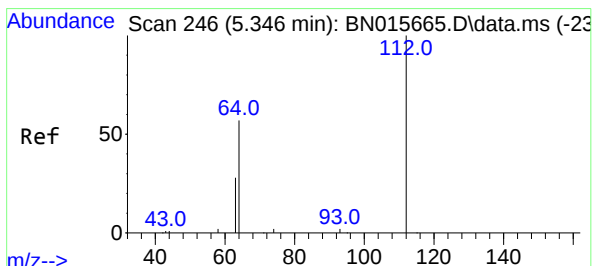
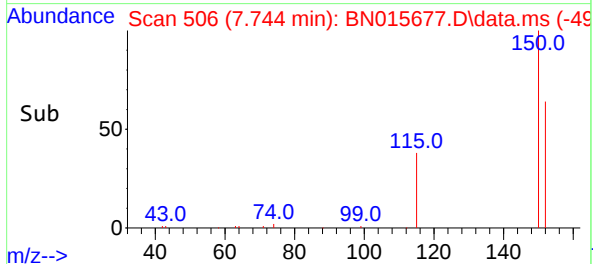
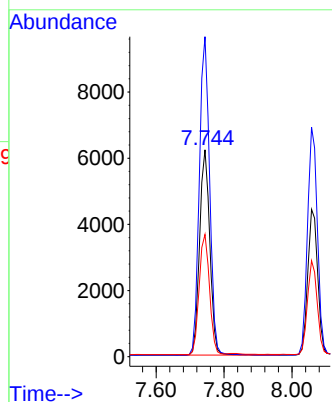
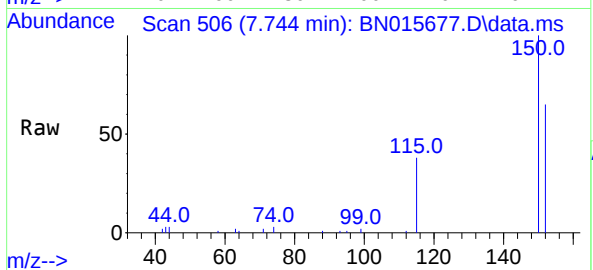




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.744 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

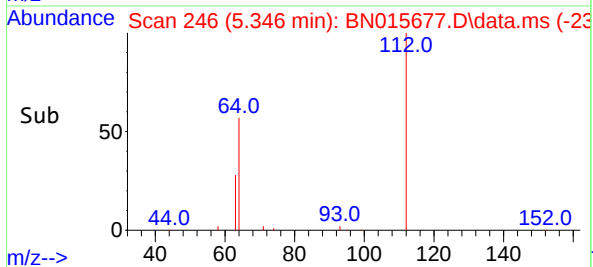
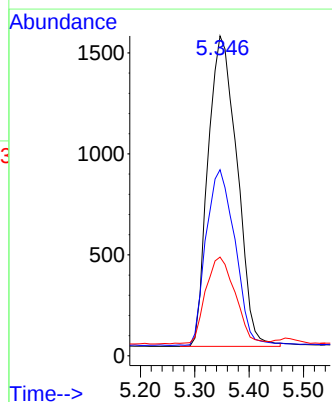
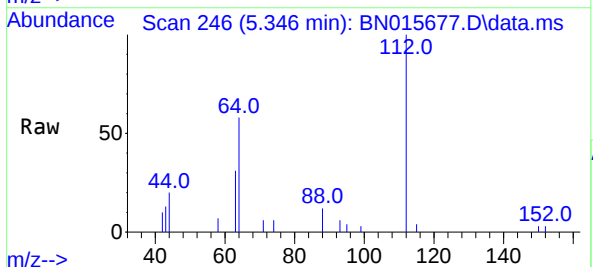
Instrument :
BNA_N
ClientSampleId :
COMP-B

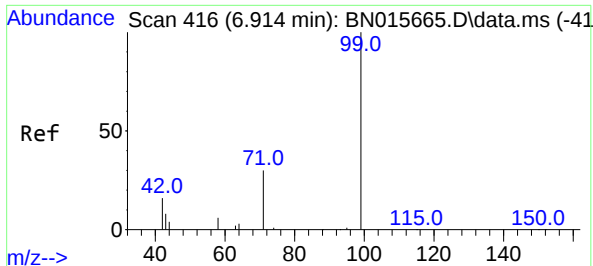
Tgt Ion:152 Resp: 12969
Ion Ratio Lower Upper
152 100
150 154.6 123.4 185.0
115 59.1 47.2 70.8



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.346 min Scan# 246
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:112 Resp: 5705
Ion Ratio Lower Upper
112 100
64 56.2 44.9 67.3
63 28.0 22.6 33.8

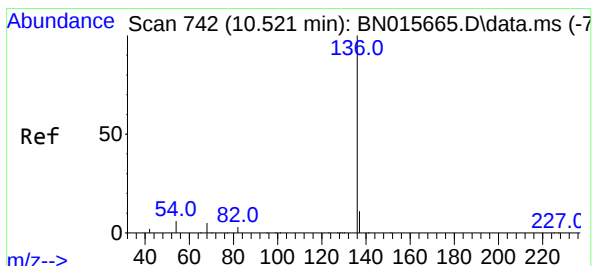
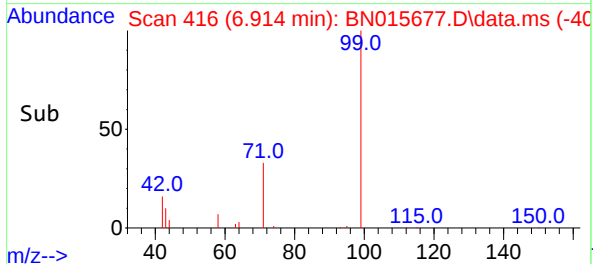
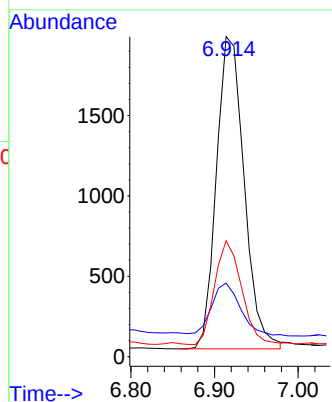
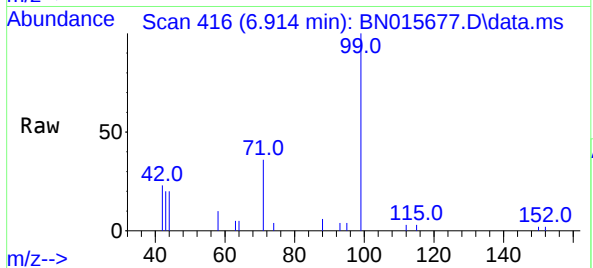




#5
Phenol-d6
Concen: 0.122 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

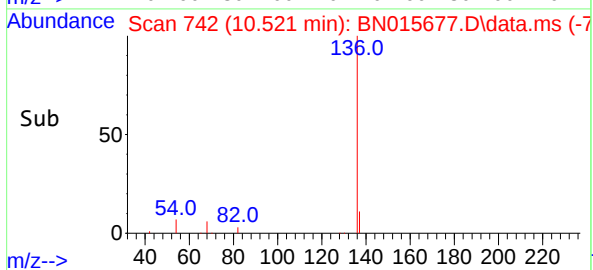
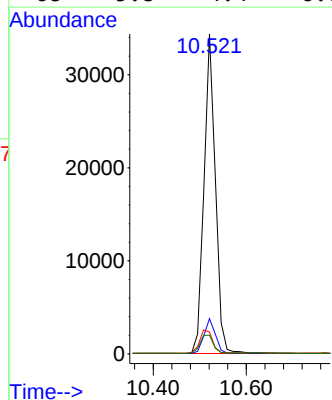
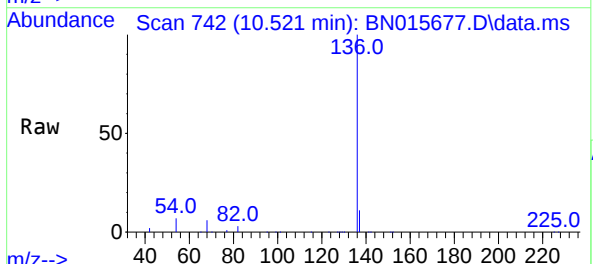
Instrument :
BNA_N
ClientSampleId :
COMP-B

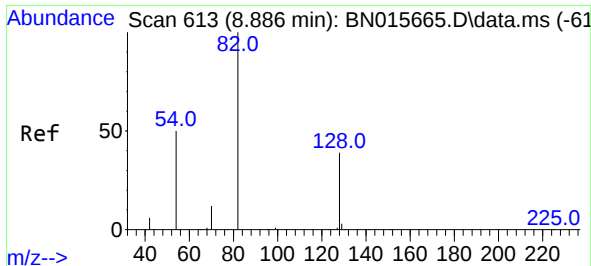
Tgt Ion: 99 Resp: 4476
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 32.1 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion: 136 Resp: 58681
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.9 5.2 7.8
68 5.8 4.4 6.6



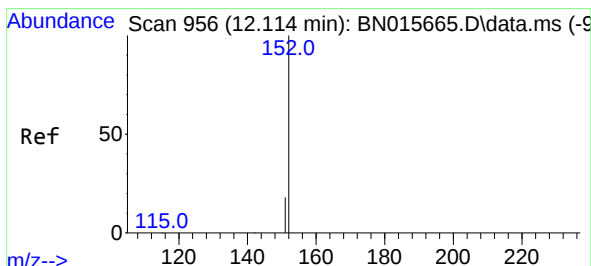
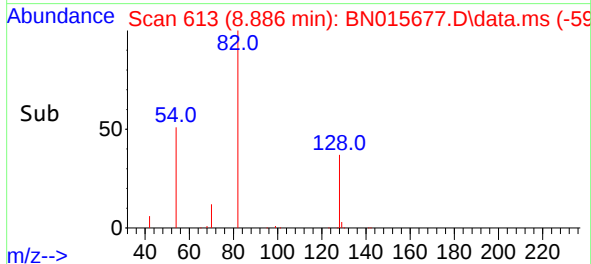
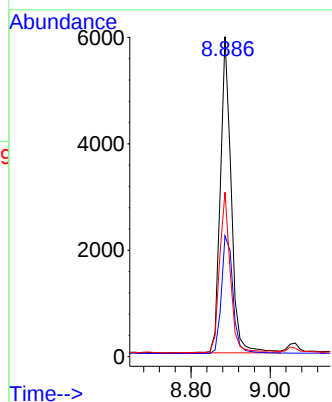
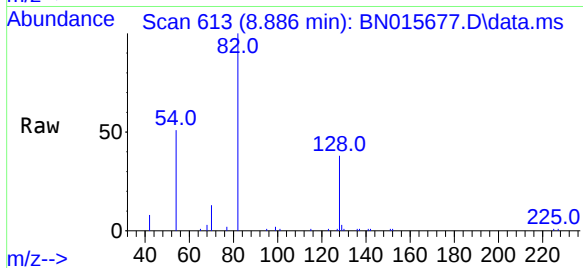


#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Instrument :
BNA_N
ClientSampleId :
COMP-B

Tgt Ion: 82 Resp: 11265

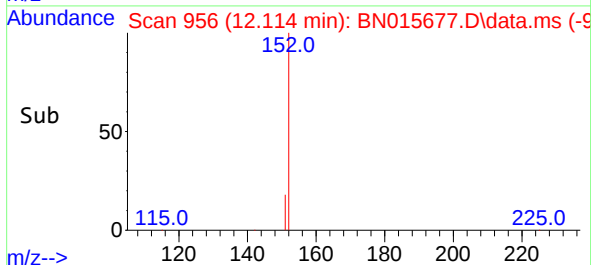
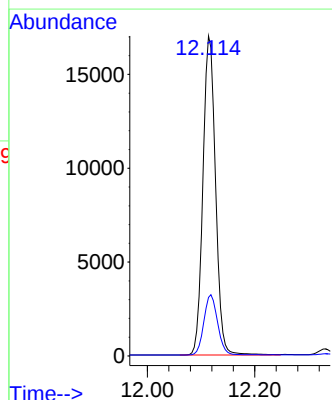
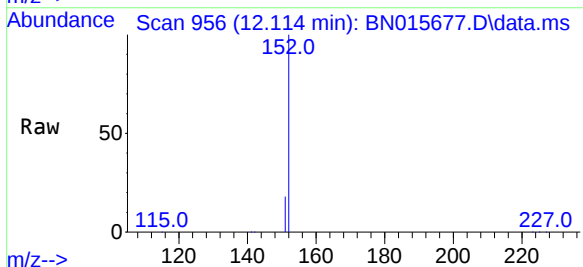
Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.2	46.8
54	51.4	40.2	60.4

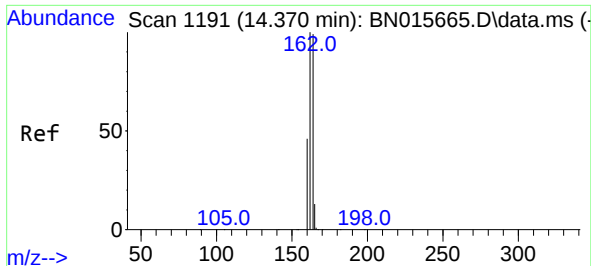


#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion: 152 Resp: 27717

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6

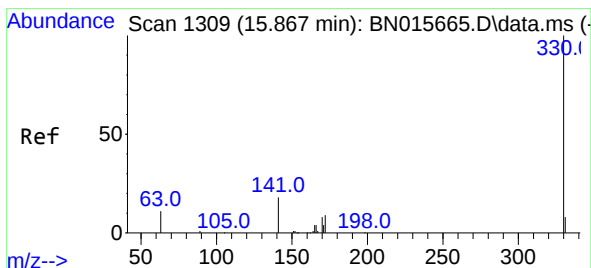
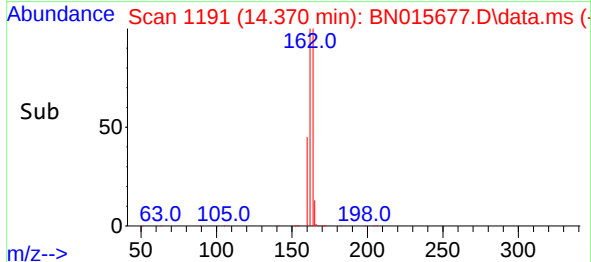
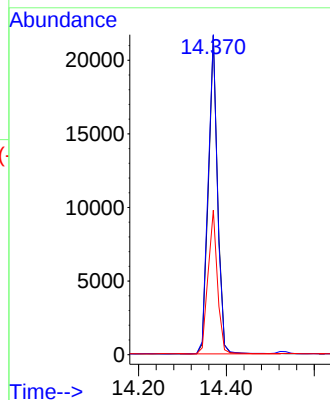
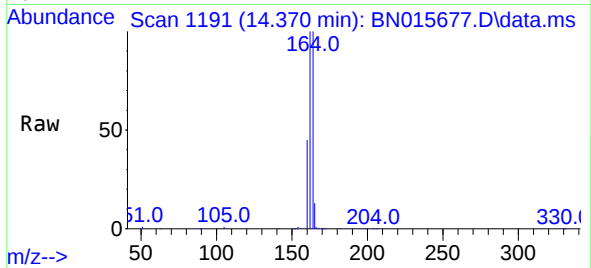




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

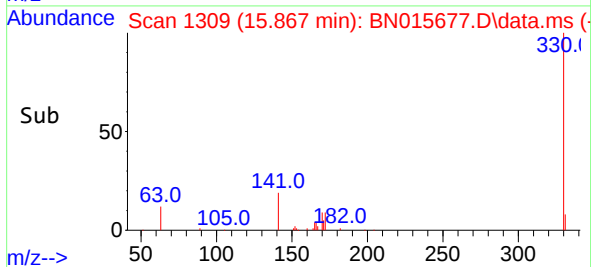
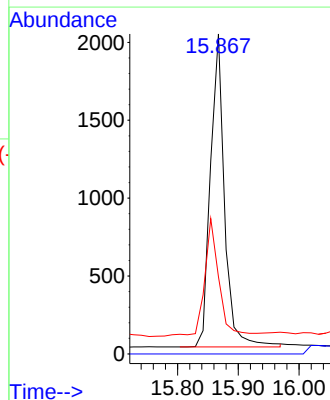
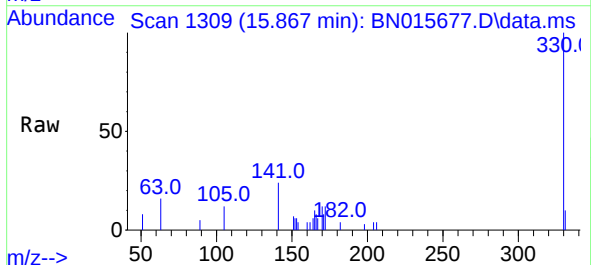
Instrument :
BNA_N
ClientSampleId :
COMP-B

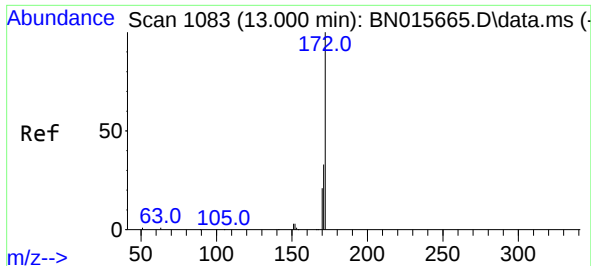
Tgt Ion:164 Resp: 31422
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 45.3 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:330 Resp: 3244
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.5 28.7 43.1

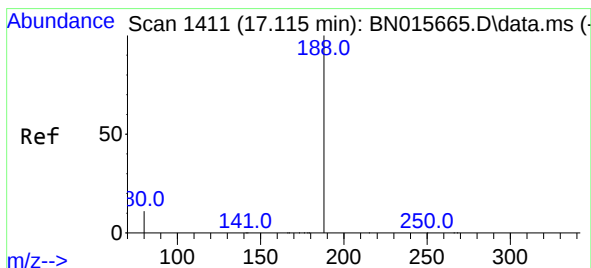
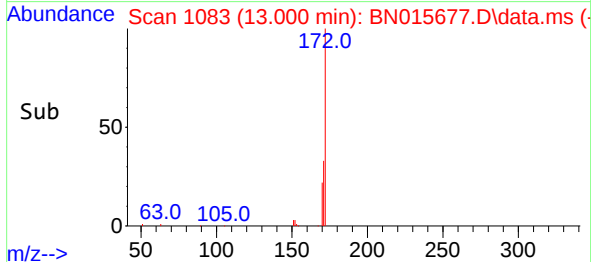
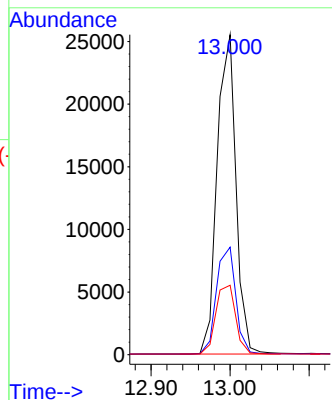
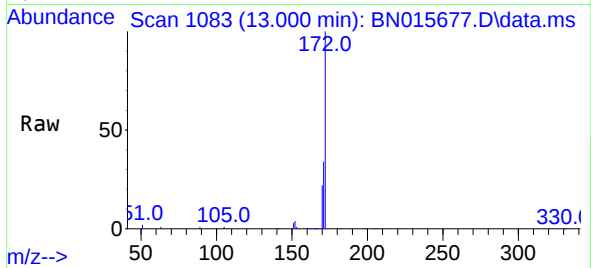




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

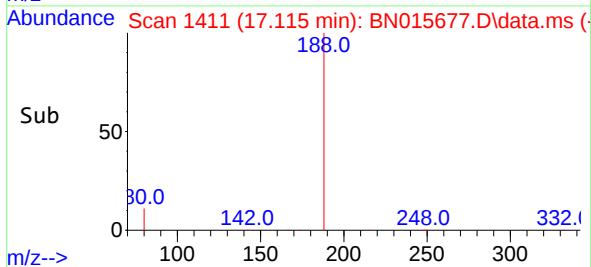
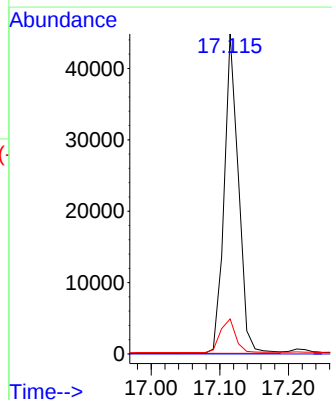
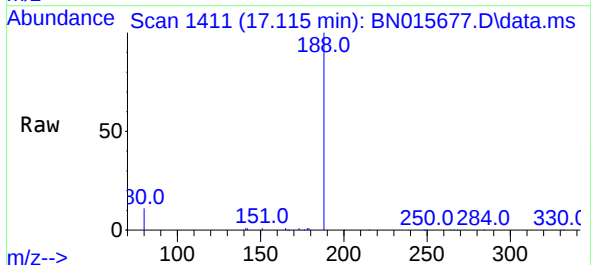
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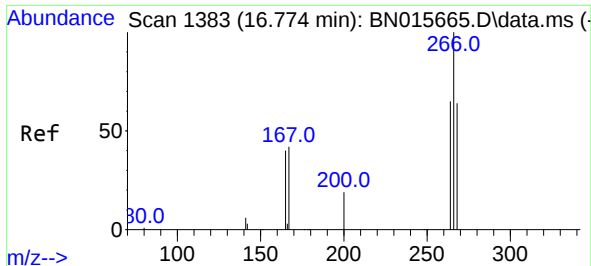
Tgt Ion:172 Resp: 42208
Ion Ratio Lower Upper
172 100
171 33.6 26.6 40.0
170 21.7 17.2 25.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:188 Resp: 64320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.2 13.8

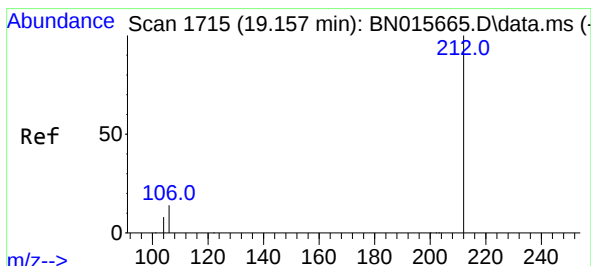
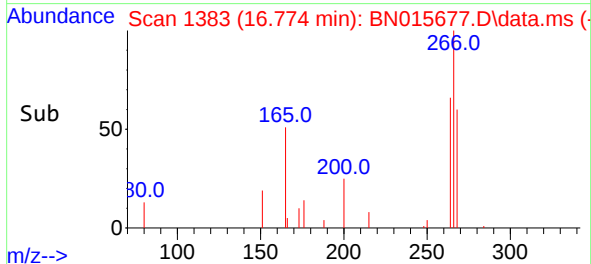
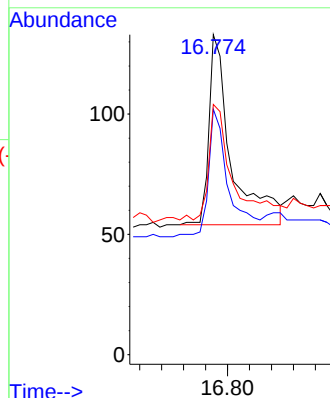
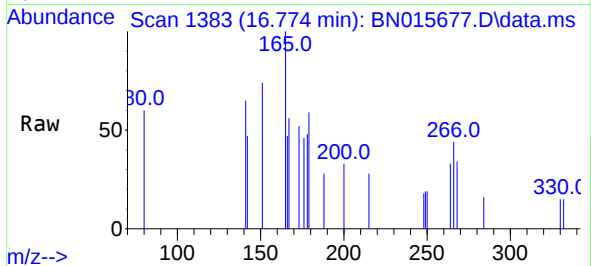




#24
Pentachlorophenol
Concen: 0.163 ng
RT: 16.774 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

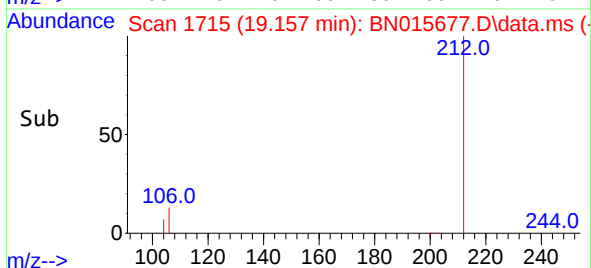
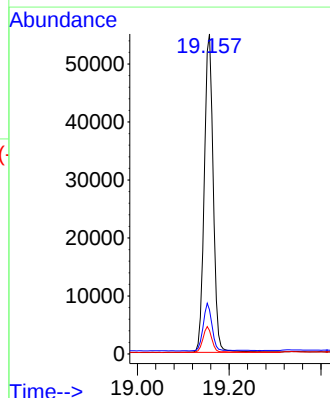
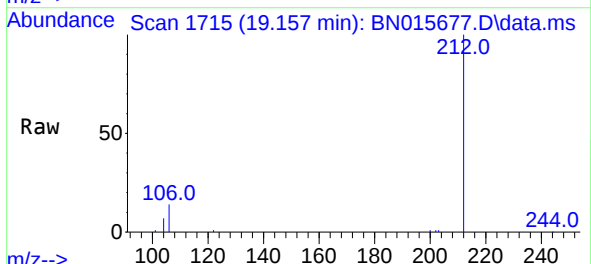
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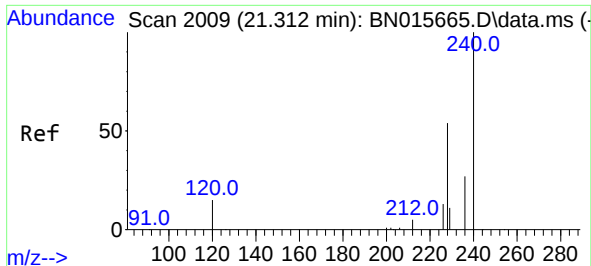
Tgt Ion:	266	Resp:	223
Ion	Ratio	Lower	Upper
266	100		
264	61.9	51.0	76.4
268	66.8	51.8	77.8



#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:	212	Resp:	74112
Ion	Ratio	Lower	Upper
212	100		
106	14.6	11.5	17.3
104	8.2	6.2	9.4

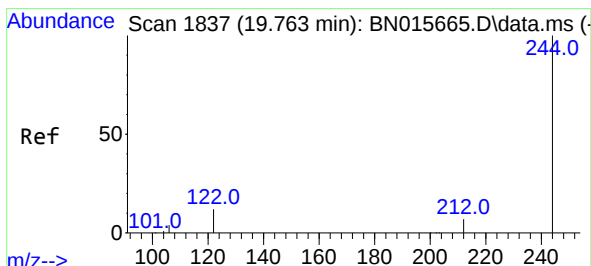
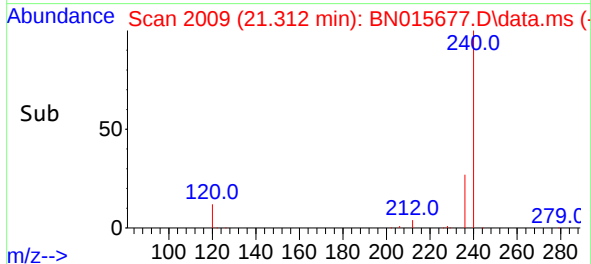
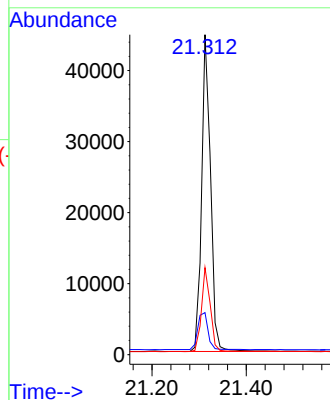
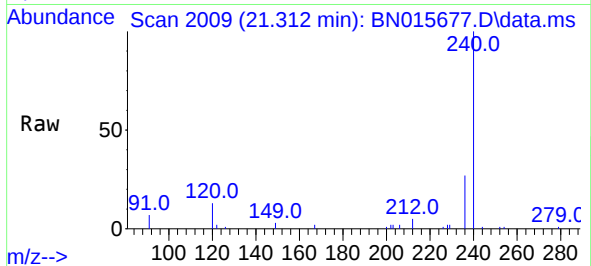




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

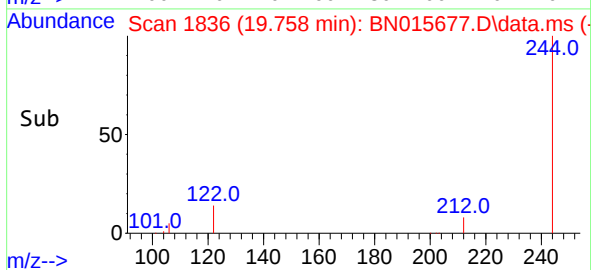
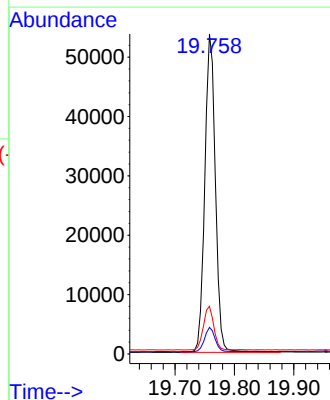
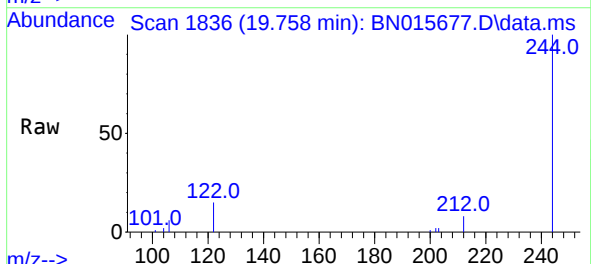
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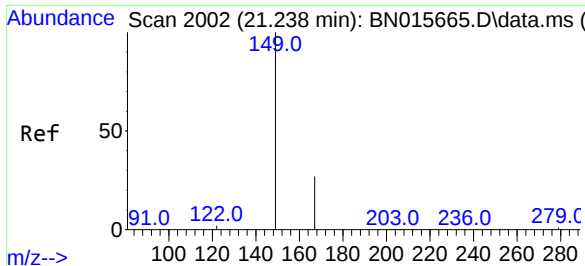
Tgt Ion:240 Resp: 58653
Ion Ratio Lower Upper
240 100
120 13.1 12.2 18.4
236 27.2 21.5 32.3



#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.758 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:244 Resp: 66486
Ion Ratio Lower Upper
244 100
212 8.3 6.1 9.1
122 14.9 10.1 15.1

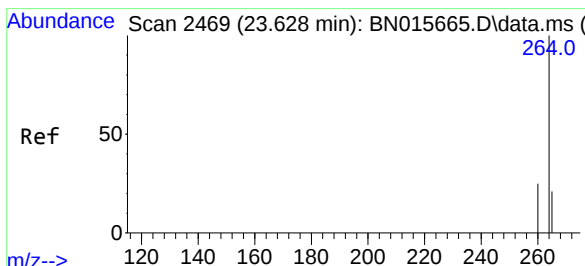
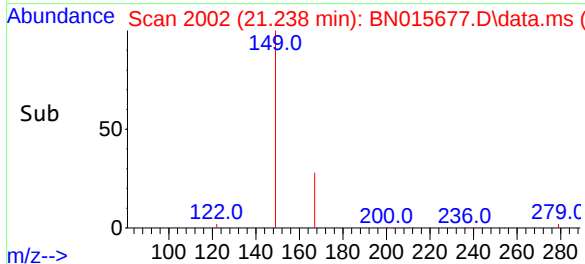
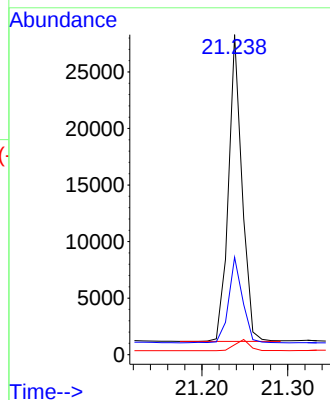
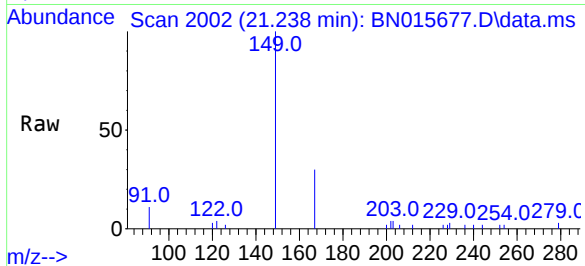




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.525 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Instrument :
BNA_N
ClientSampleId :
COMP-B

Tgt Ion:149 Resp: 29717
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 4.0 2.8 4.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.625 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

Tgt Ion:264 Resp: 57982
Ion Ratio Lower Upper
264 100
260 25.1 19.8 29.8
265 23.9 20.0 30.0

