

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)

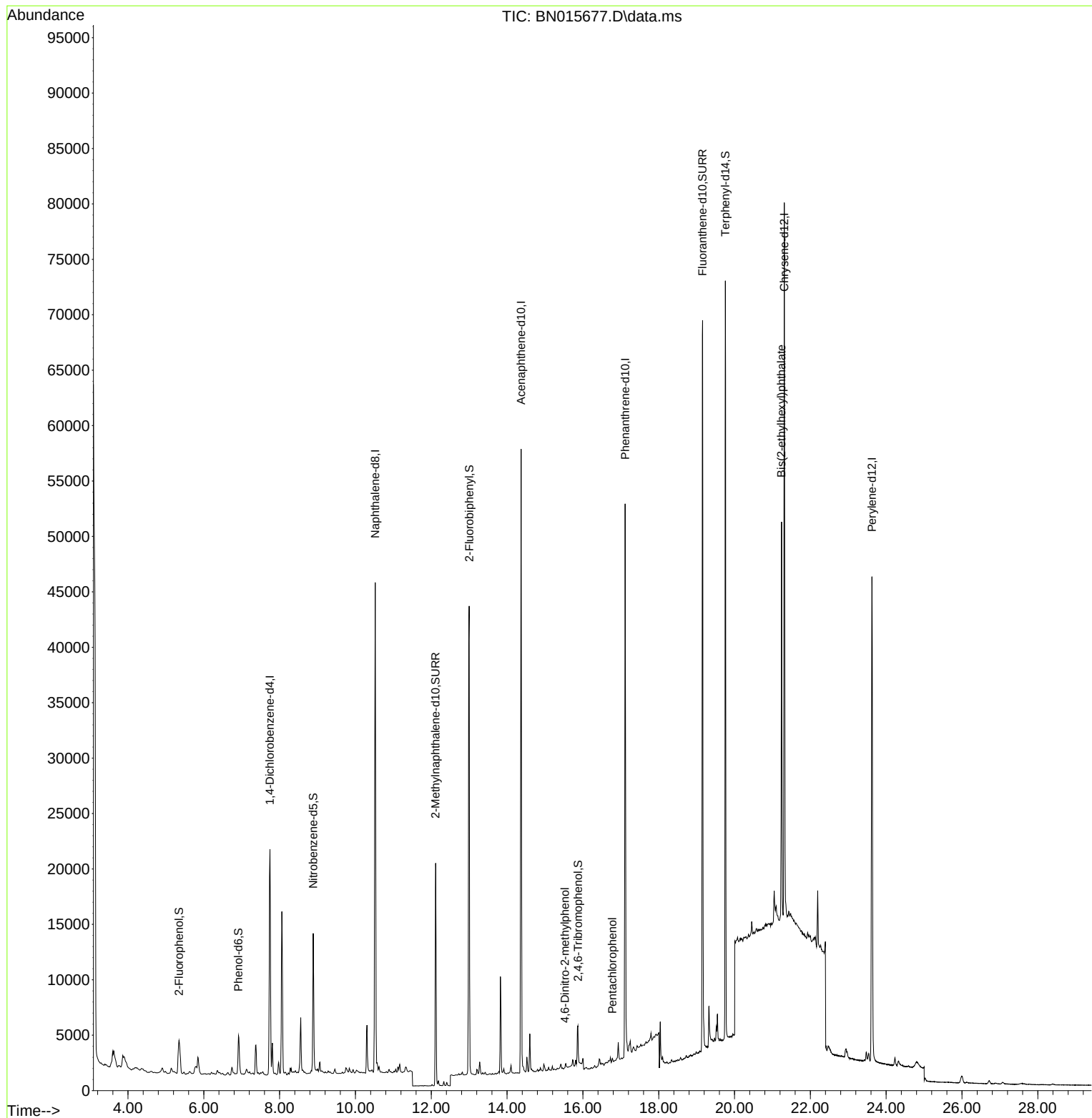
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	12969	0.40	ng	0.00
7) Naphthalene-d8	10.521	136	58681	0.40	ng	0.00
13) Acenaphthene-d10	14.370	164	31422	0.40	ng	0.00
19) Phenanthrene-d10	17.115	188	64320	0.40	ng	0.00
29) Chrysene-d12	21.312	240	58653	0.40	ng	0.00
35) Perylene-d12	23.625	264	57982	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	5705	0.18	ng	0.00
5) Phenol-d6	6.914	99	4476	0.12	ng	0.00
8) Nitrobenzene-d5	8.886	82	11265	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	27717	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	3244	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	42208	0.33	ng	0.00
27) Fluoranthene-d10	19.157	212	74112	0.43	ng	0.00
31) Terphenyl-d14	19.758	244	66486	0.48	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.525	198	18	0.20	ng	# 1
24) Pentachlorophenol	16.774	266	223	0.16	ng	98
34) Bis(2-ethylhexyl)phtha...	21.238	149	29717	0.52	ng	99

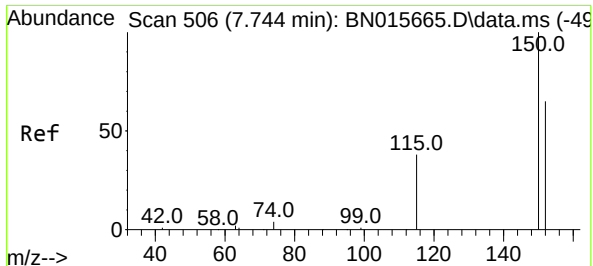
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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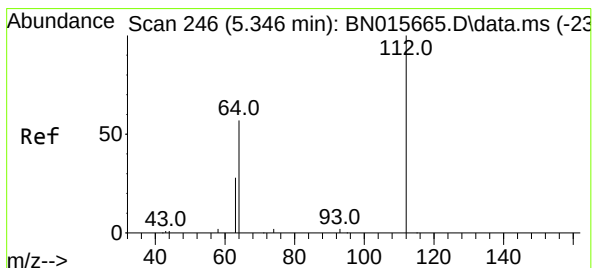
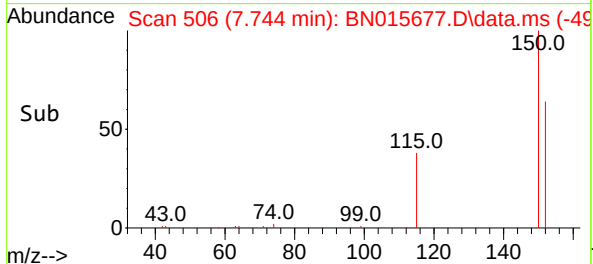
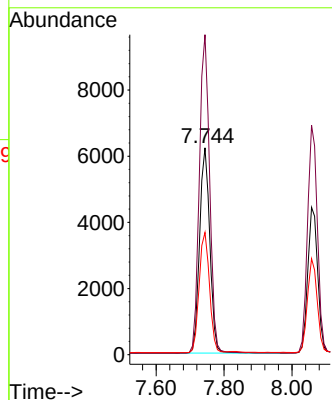
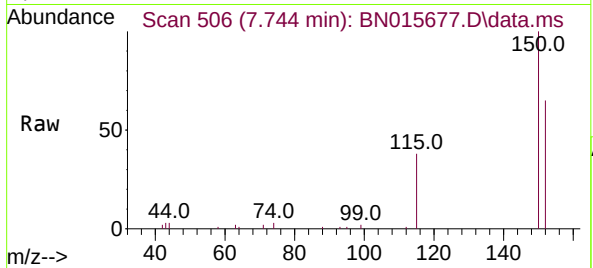




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015677.D
 Acq: 23 Jul 2021 20:55

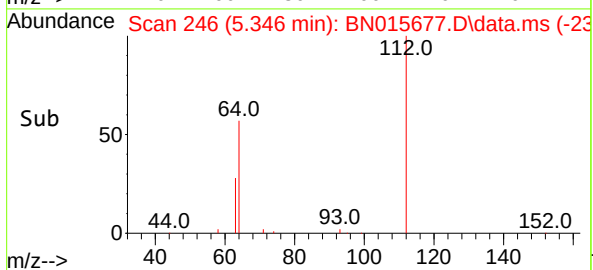
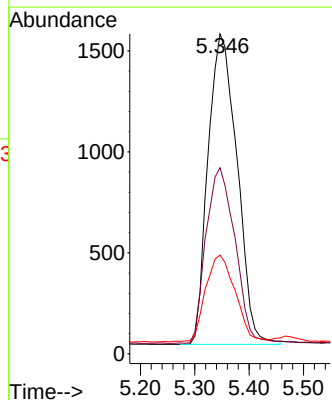
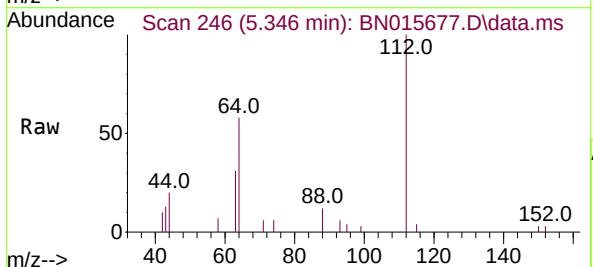
Instrument :
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 ClientSampleId :
 COMP-B

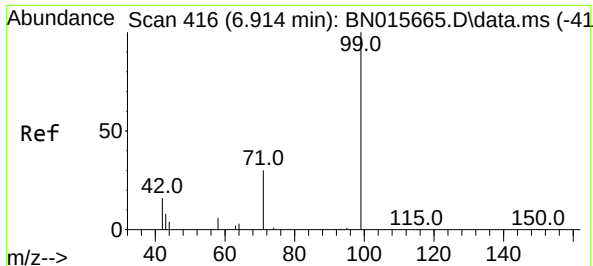
Tgt Ion:152 Resp: 12969
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.4 185.0
 115 59.1 47.2 70.8



#4
 2-Fluorophenol
 Concen: 0.18 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

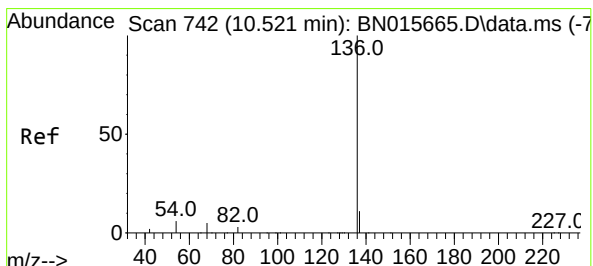
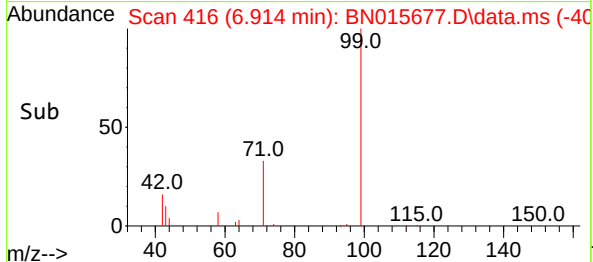
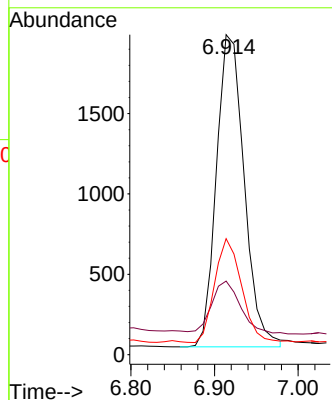
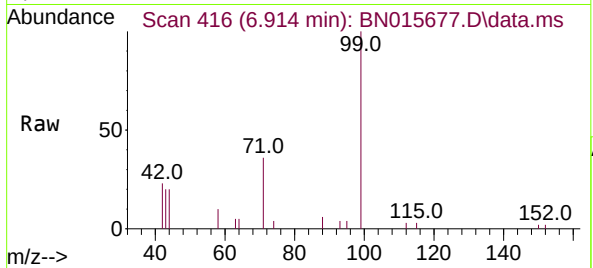




#5
Phenol-d6
Concen: 0.12 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

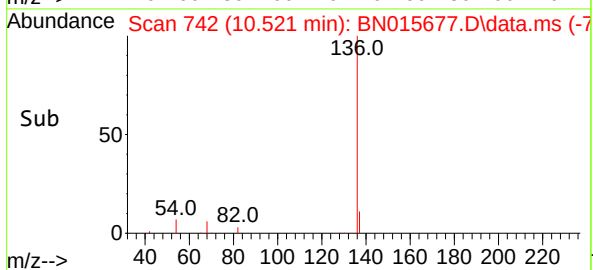
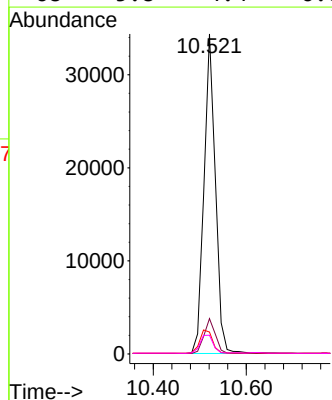
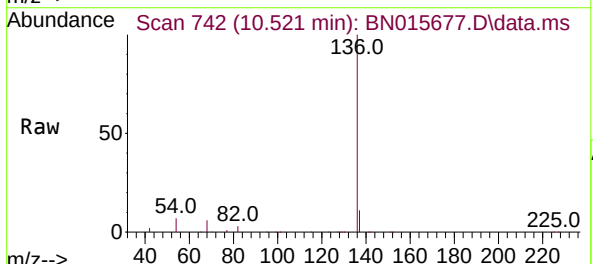
Instrument :
BNA_N
ClientSampleId :
COMP-B

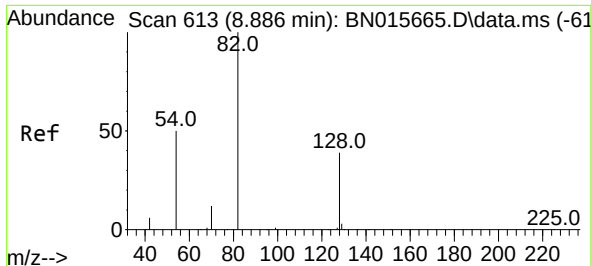
Tgt Ion:	99	Resp:	4476
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	32.1	24.2	36.2



#7
Naphthalene-d8
Concen: 0.40 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

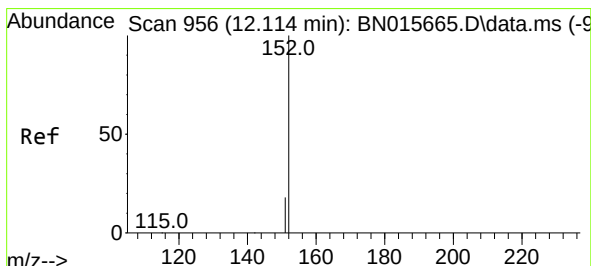
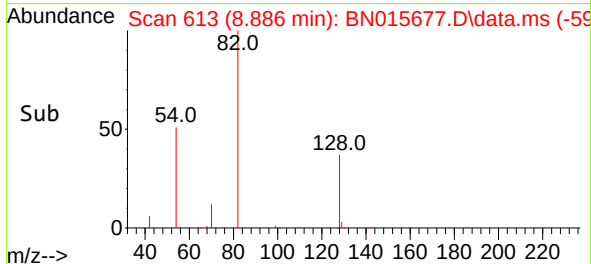
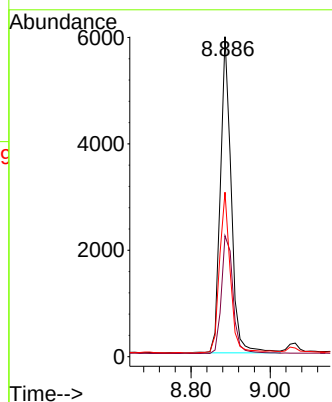
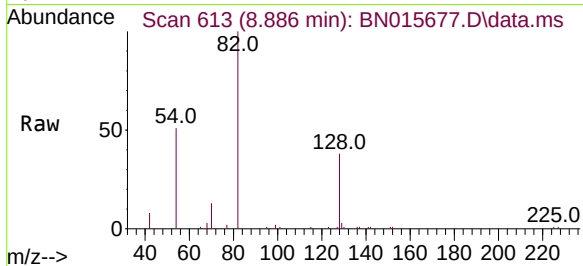




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.886 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

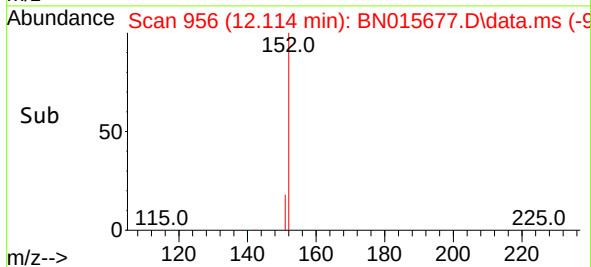
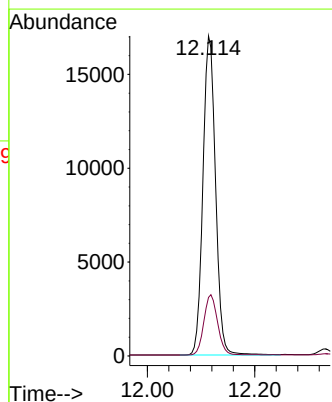
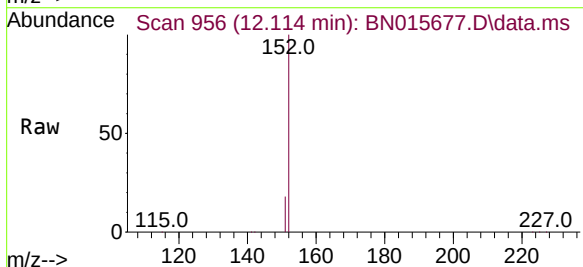
Instrument :
BNA_N
ClientSampleId :
COMP-B

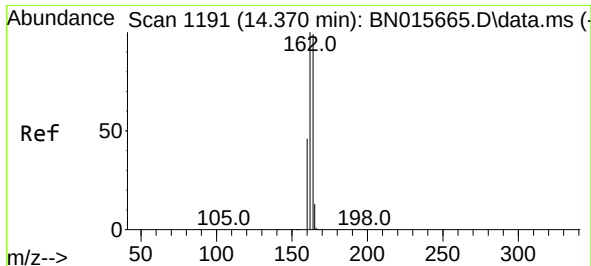
Tgt Ion: 82 Resp: 11265
Ion Ratio Lower Upper
82 100
128 37.8 31.2 46.8
54 51.4 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.32 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

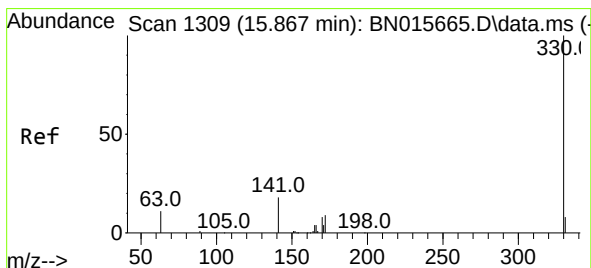
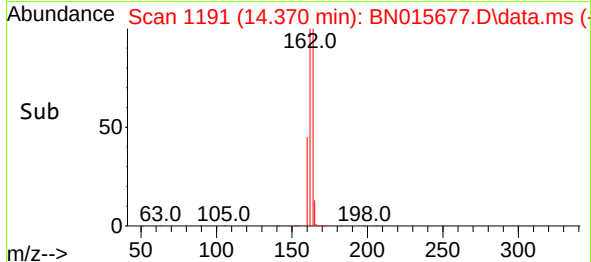
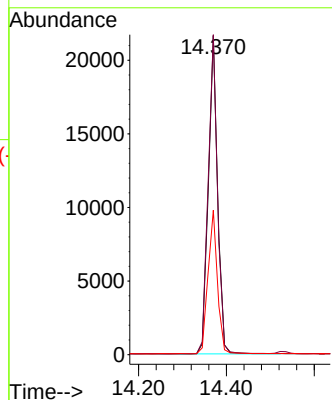
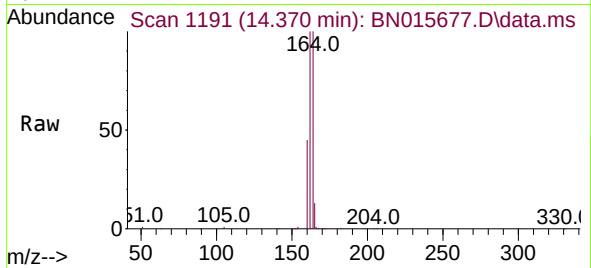




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

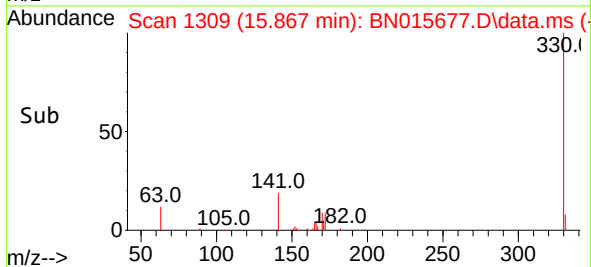
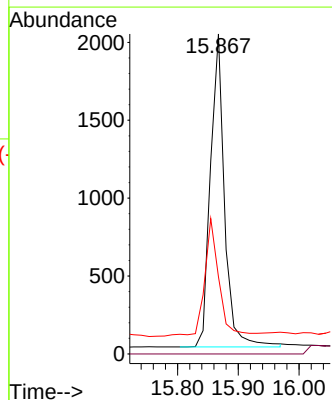
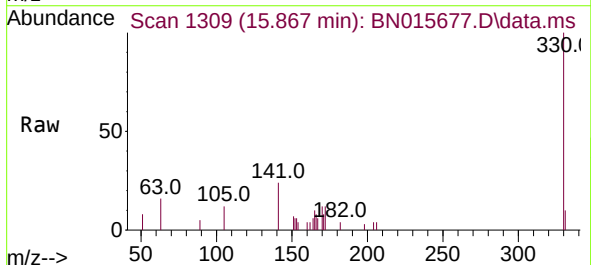
Instrument :
BNA_N
ClientSampleId :
COMP-B

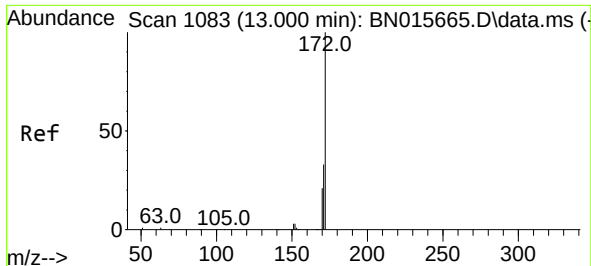
Tgt Ion:164 Resp: 31422
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 45.3 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.33 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

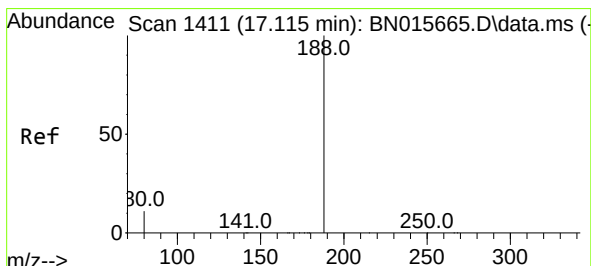
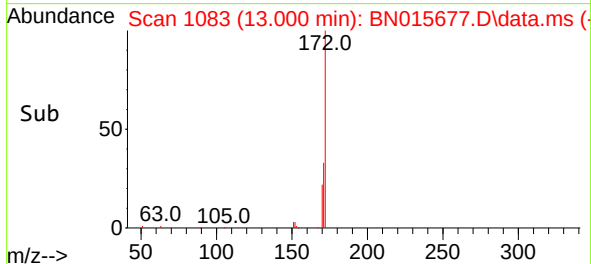
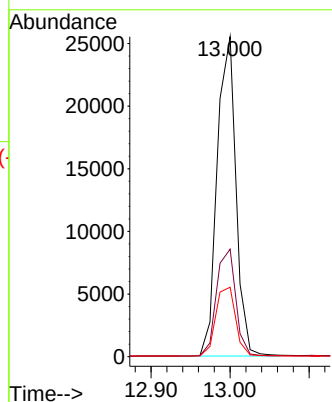
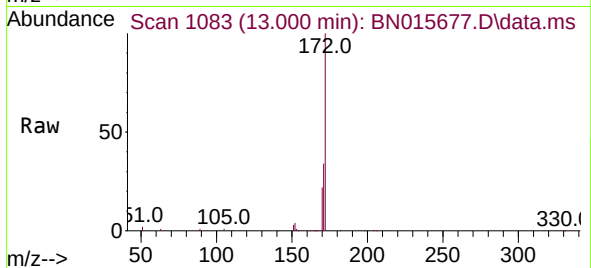




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.000 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

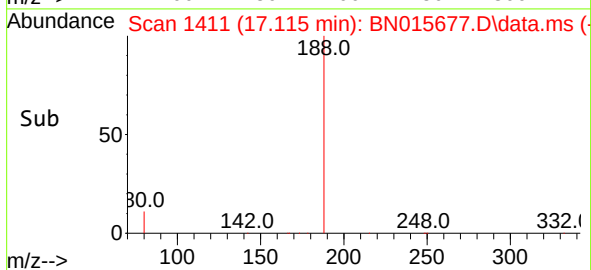
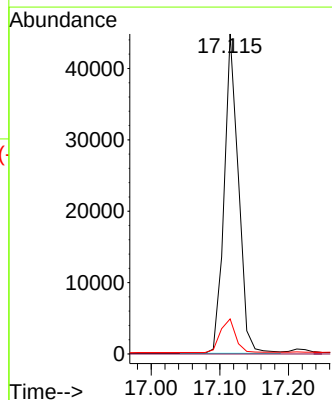
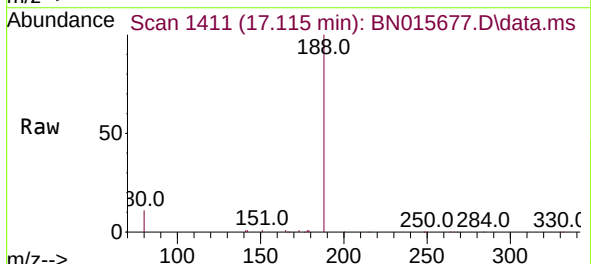
Instrument :
BNA_N
ClientSampleId :
COMP-B

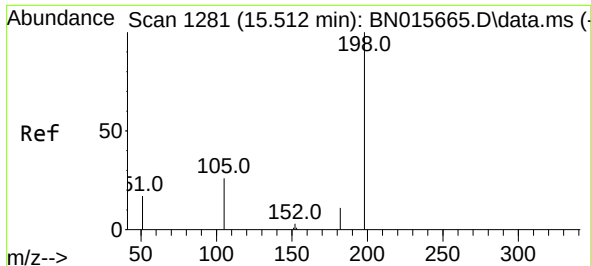
Tgt Ion:172 Resp: 42208
Ion Ratio Lower Upper
172 100
171 33.6 26.6 40.0
170 21.7 17.2 25.8



#19
Phenanthrene-d10
Concen: 0.40 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

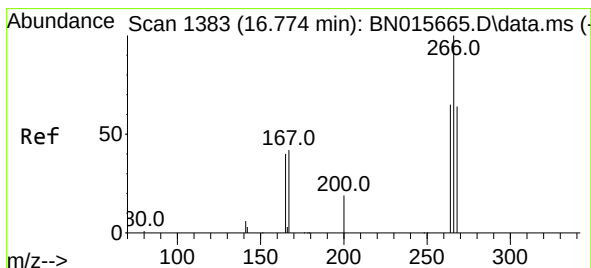
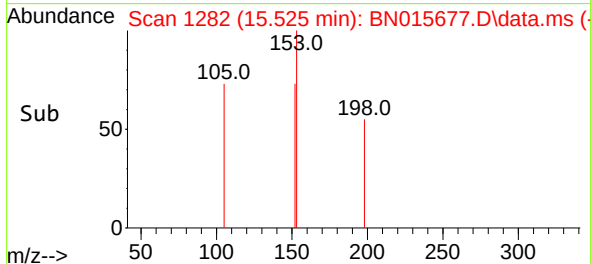
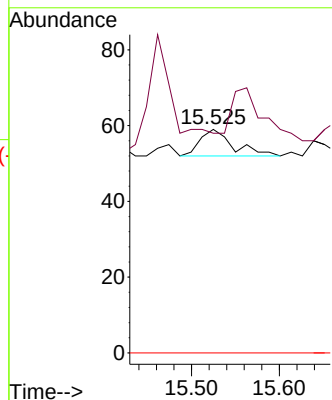
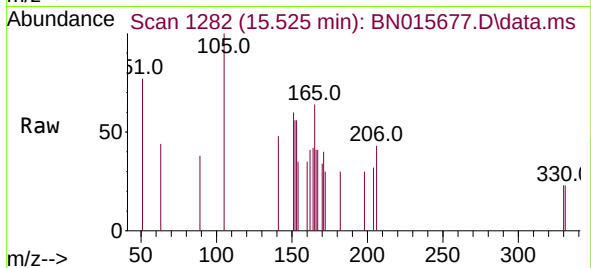




#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.525 min Scan# 1282
Delta R.T. 0.013 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

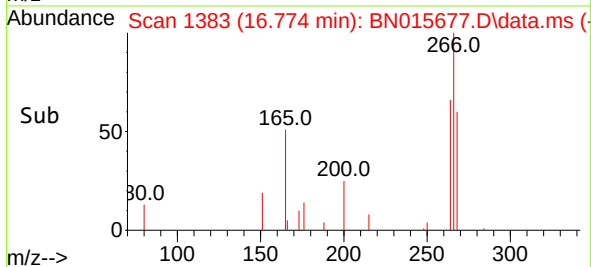
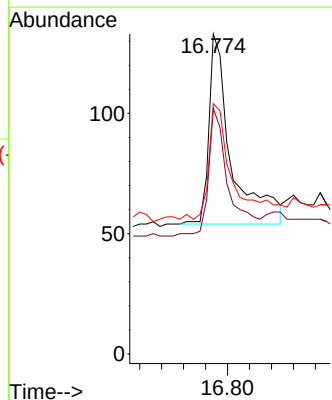
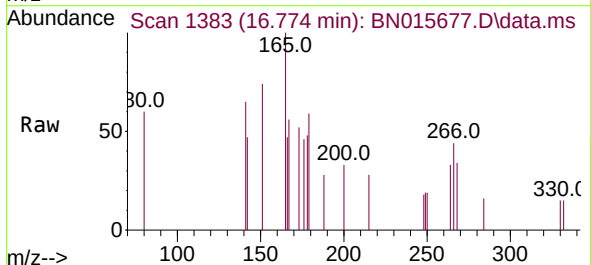
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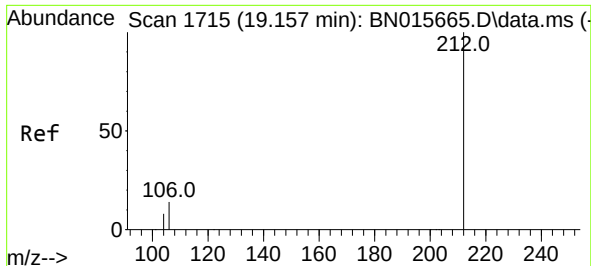
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 98.3 17.2 25.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.16 ng
RT: 16.774 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

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

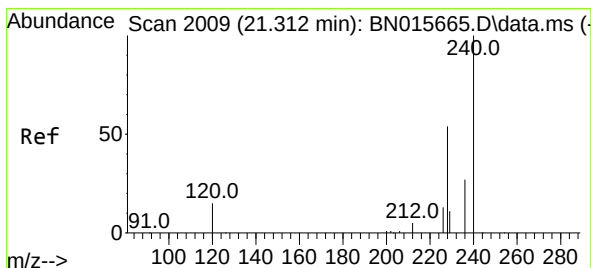
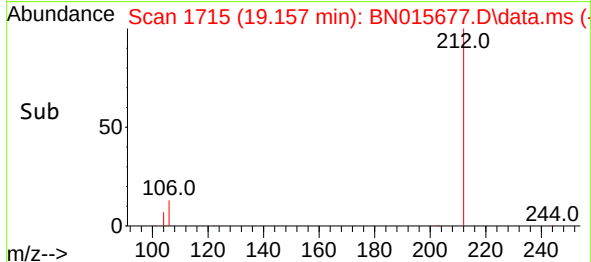
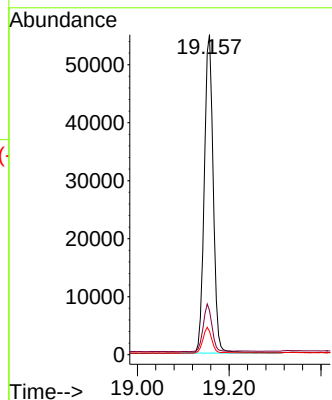
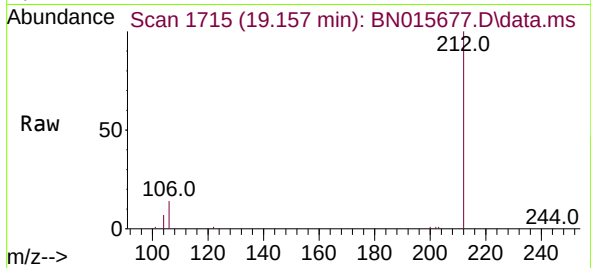




#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

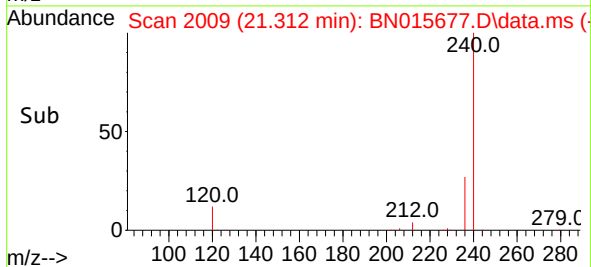
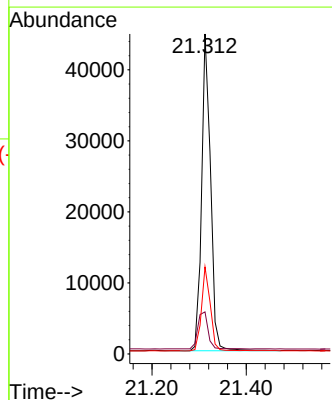
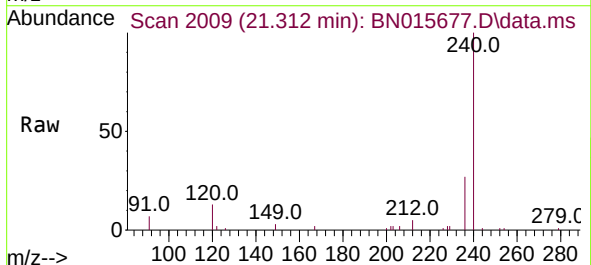
Instrument :
BNA_N
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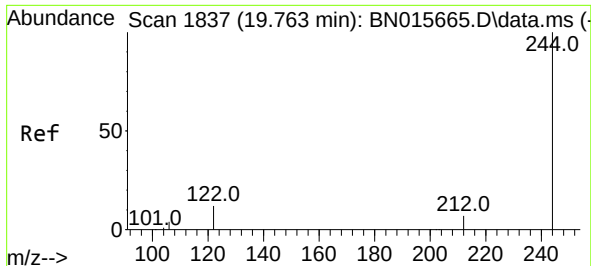
Tgt Ion:212 Resp: 74112
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.2 6.2 9.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015677.D
Acq: 23 Jul 2021 20:55

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

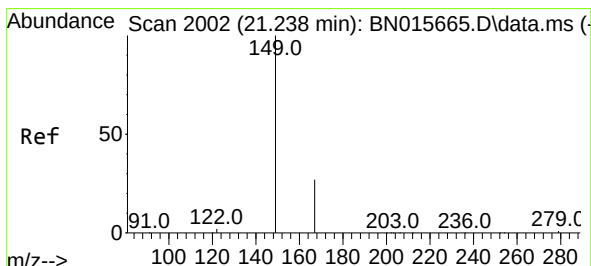
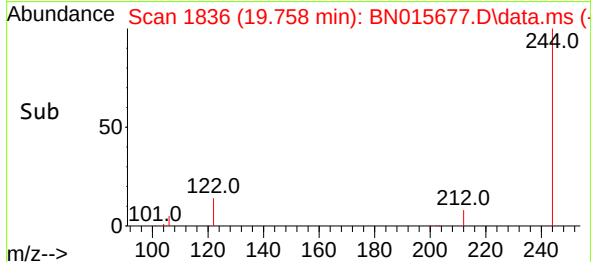
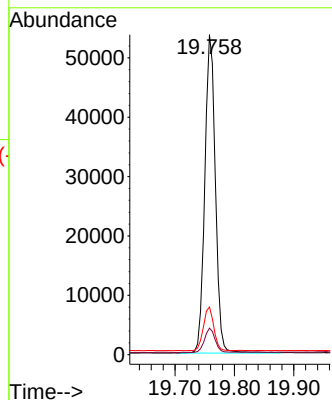
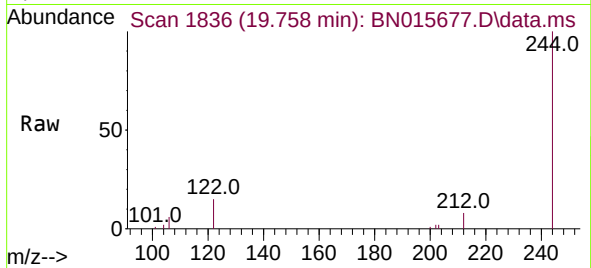




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.758 min Scan# 1836
 Delta R.T. -0.005 min
 Lab File: BN015677.D
 Acq: 23 Jul 2021 20:55

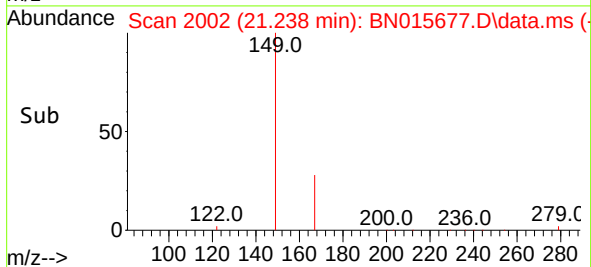
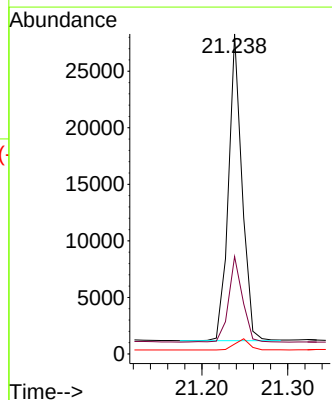
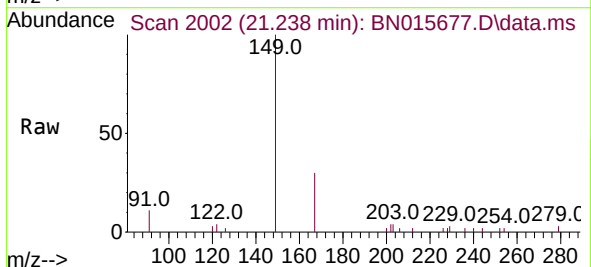
Instrument :
 BNA_N
 ClientSampleId :
 COMP-B

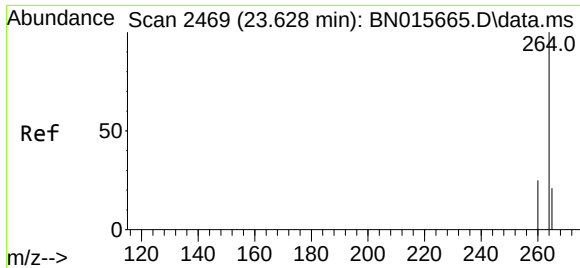
Tgt Ion:244 Resp: 66486
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 14.9 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.52 ng
 RT: 21.238 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BN015677.D
 Acq: 23 Jul 2021 20:55

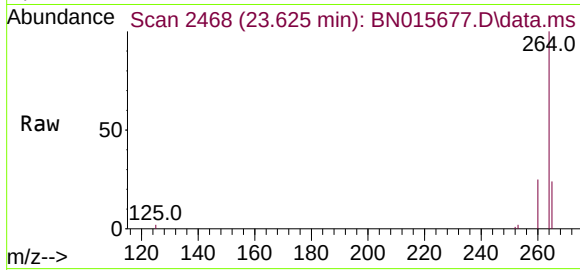
Tgt Ion:149 Resp: 29717
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.2 33.4
 279 4.0 2.8 4.2





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.625 min Scan# 2468
 Delta R.T. -0.003 min
 Lab File: BN015677.D
 Acq: 23 Jul 2021 20:55

Instrument :
 BNA_N
 ClientSampleId :
 COMP-B



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

