

Data File : BP001684.D
Acq On : 24 Jan 2020 19:04
Operator : CG/JU
Sample : L1247-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

Quant Time: Jan 25 03:55:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

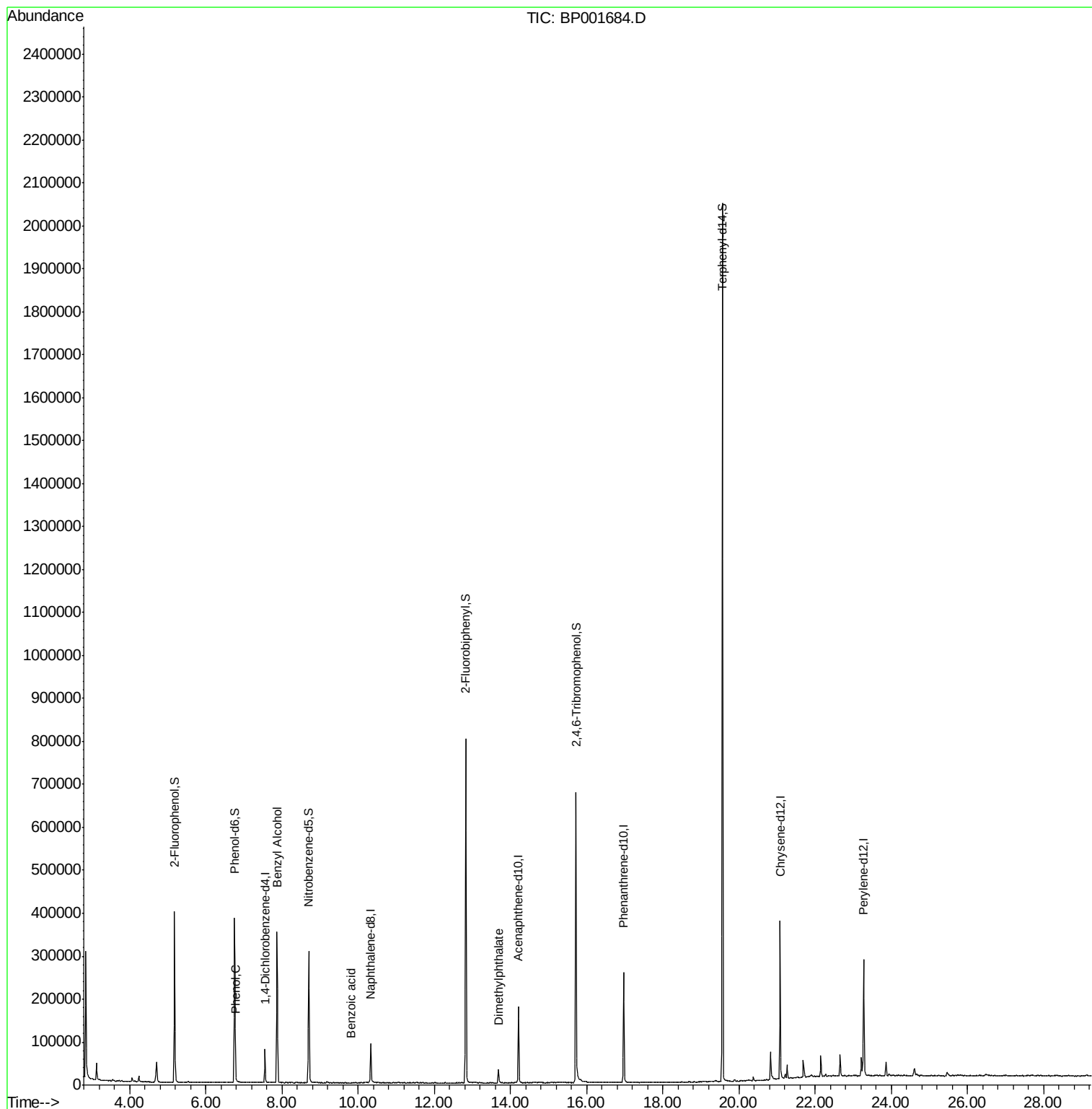
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16381	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	67776	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	55991	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	150516	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	164835	20.00	ng	-0.01
87) Perylene-d12	23.27	264	191390	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	130628	156.21	ng	0.00
7) Phenol-d6	6.75	99	165743	124.02	ng	-0.01
23) Nitrobenzene-d5	8.70	82	157029	101.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	117237	137.55	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	379054	99.54	ng	-0.01
79) Terphenyl-d14	19.57	244	871878	96.74	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	3002	2.171	ng	# 66
15) Benzyl Alcohol	7.87	79	3101	2.464	ng	# 57
32) Benzoic acid	9.80	122	8	4.712	ng	# 13
50) Dimethylphthalate	13.68	163	20000	4.337	ng	99

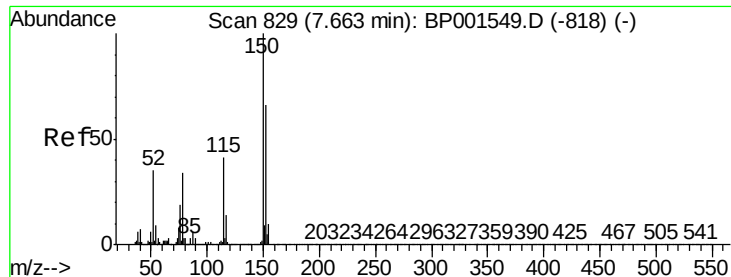
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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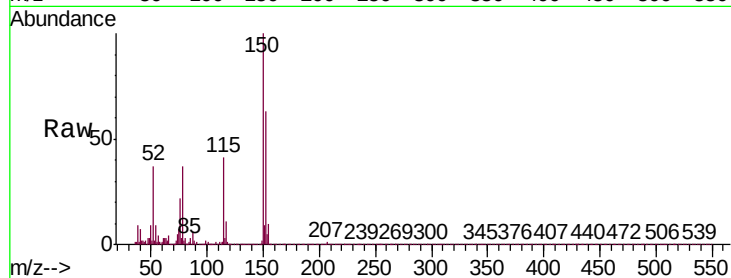


#1

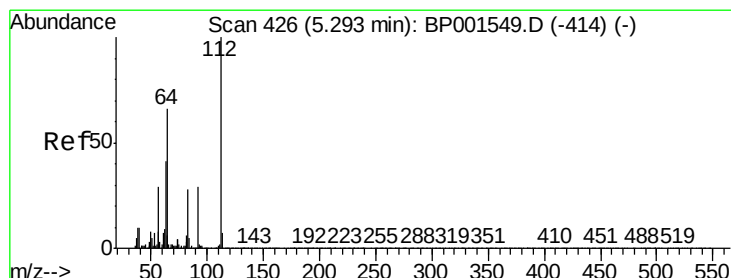
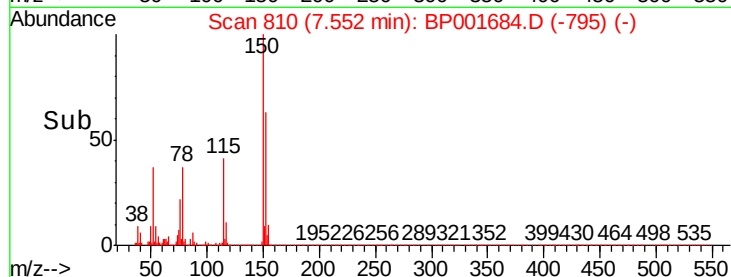
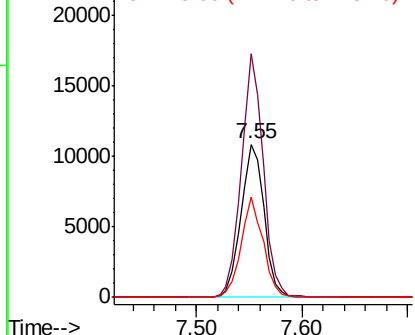
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.0	183.0
115	65.7	50.7	76.1



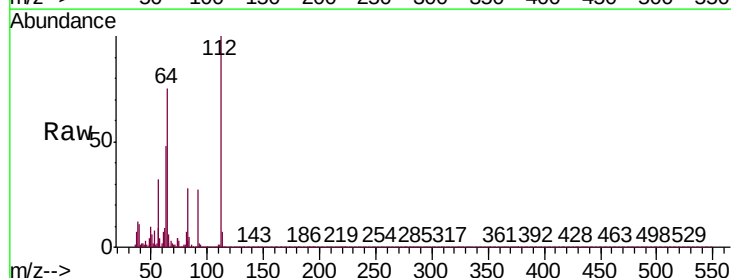
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



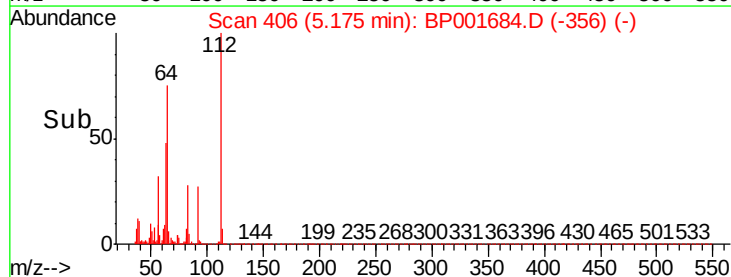
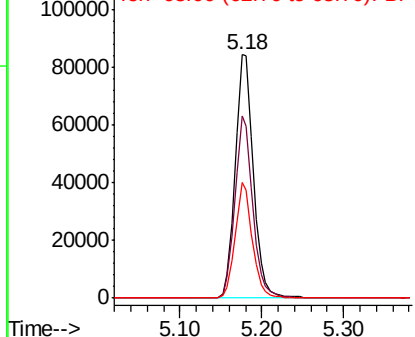
#5

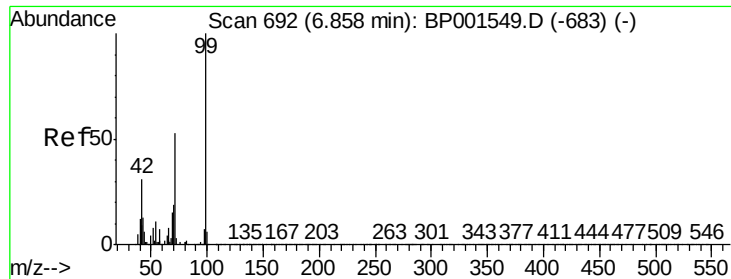
2-Fluorophenol
Concen: 156.210 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.1	52.8	79.2
63	47.7	33.1	49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 124.016 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

Instrument :

BNA_P

ClientSampleId :

TP-7-6-COMP

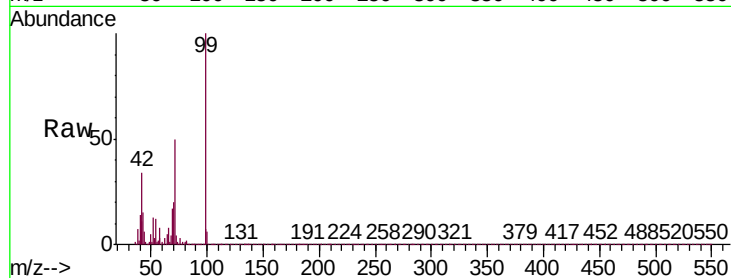
Tgt Ion: 99 Resp: 165743

Ion Ratio Lower Upper

99 100

42 33.7 24.5 36.7

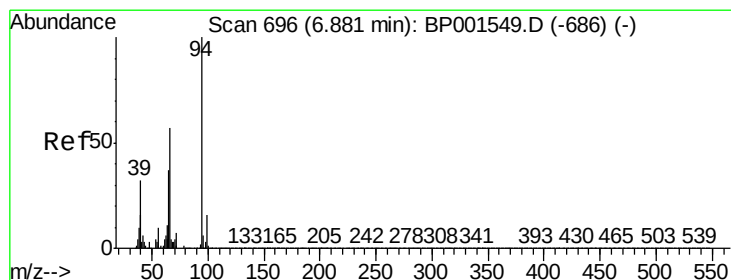
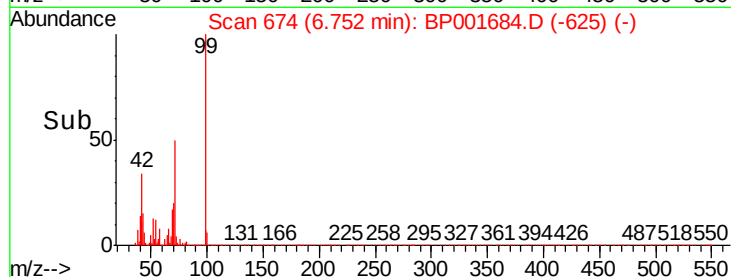
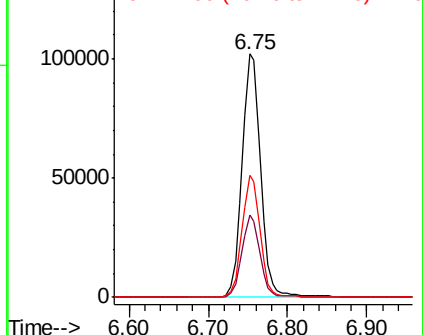
71 50.0 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.171 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

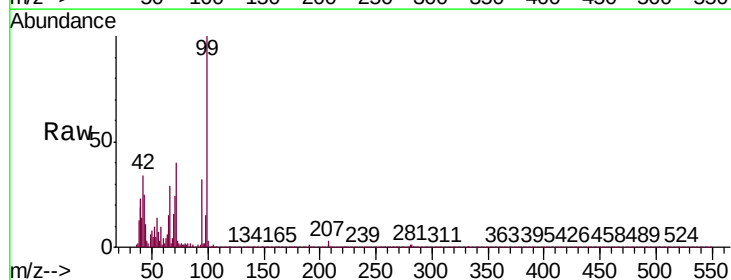
Tgt Ion: 94 Resp: 3002

Ion Ratio Lower Upper

94 100

65 45.6 17.5 57.5

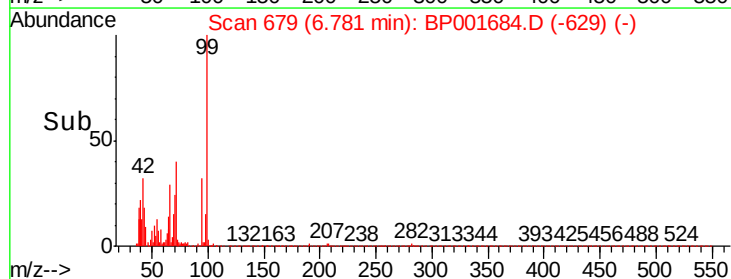
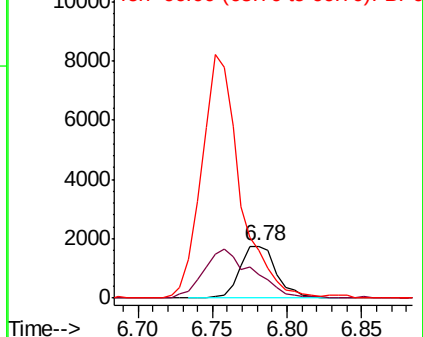
66 91.4 36.7 76.7#

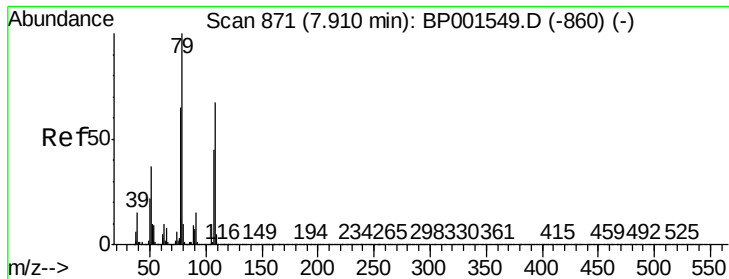


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

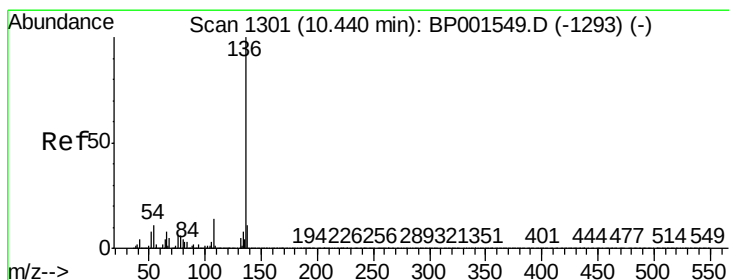
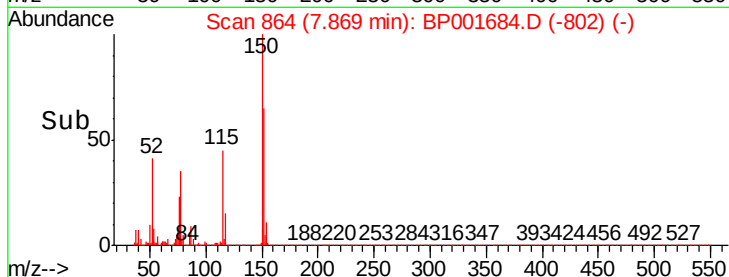
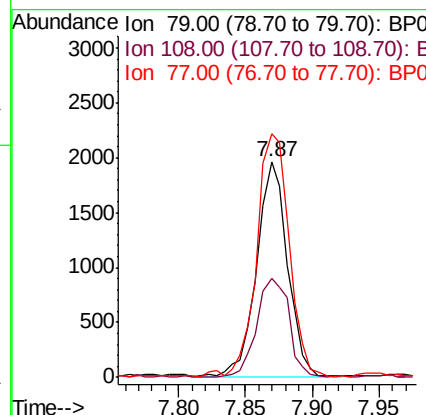
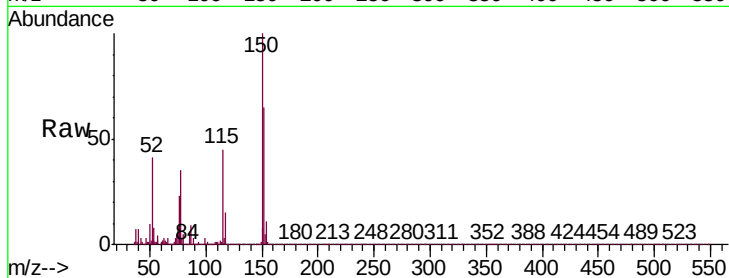




#15
Benzyl Alcohol
Concen: 2.464 ng
RT: 7.87 min Scan# 864
Delta R.T. 0.06 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

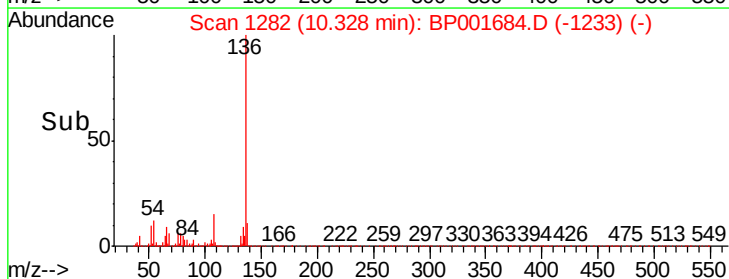
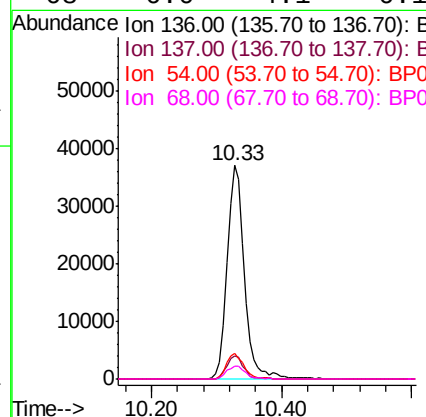
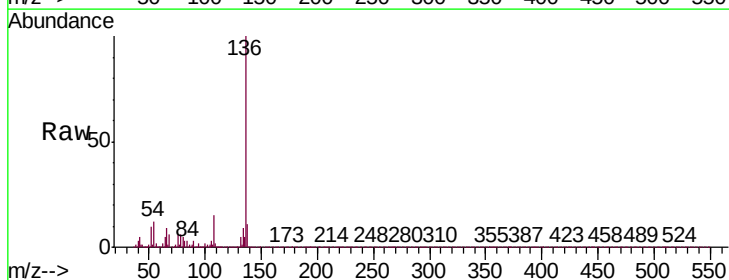
Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

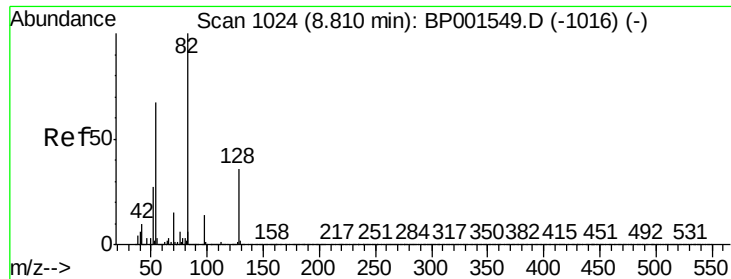
Tgt Ion: 79 Resp: 3101
Ion Ratio Lower Upper
79 100
108 45.6 53.2 79.8#
77 112.7 52.1 78.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion: 136 Resp: 67776
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 11.7 9.2 13.8
68 6.0 4.1 6.1

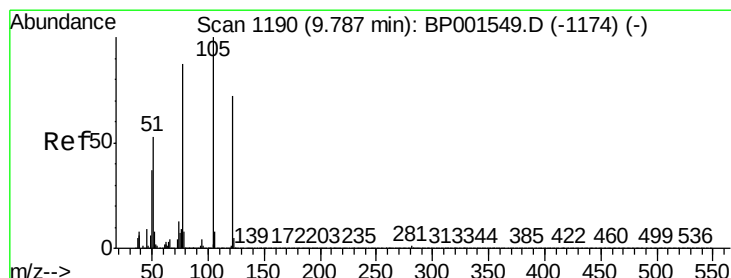
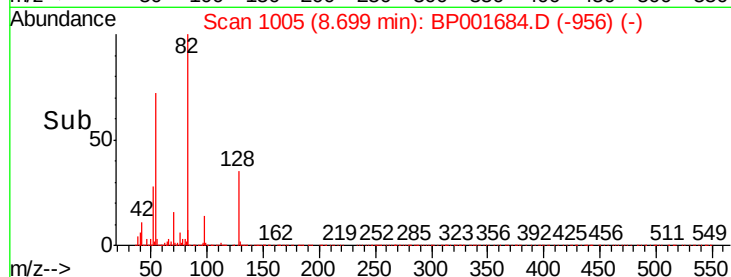
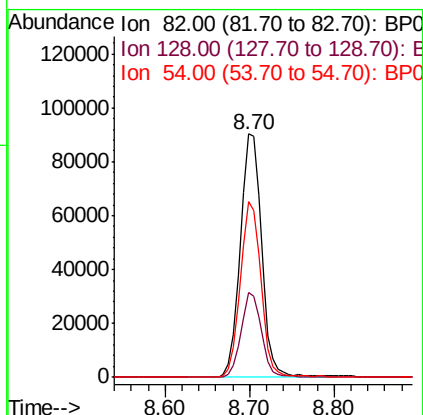
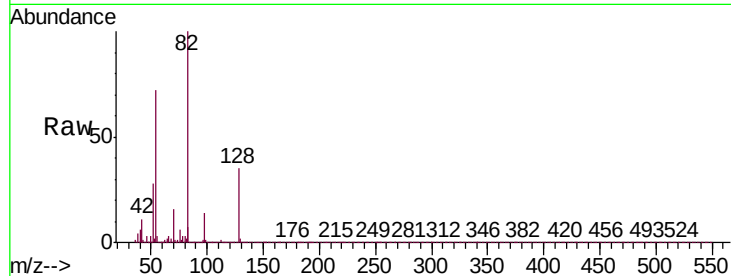




#23
 Nitrobenzene-d5
 Concen: 101.242 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001684.D
 Acq: 24 Jan 2020 19:04

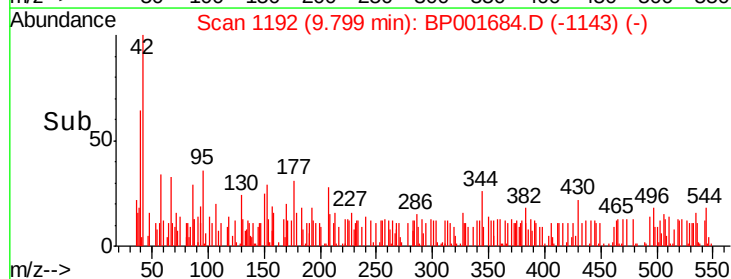
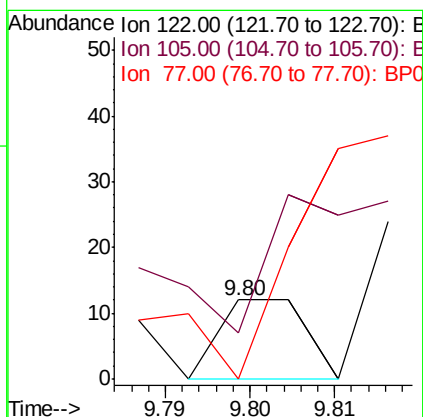
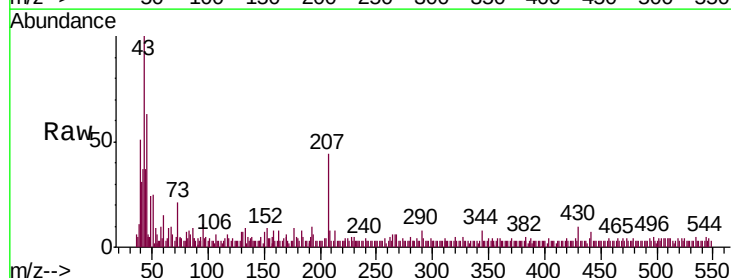
Instrument :
 BNA_P
 ClientSampleId :
 TP-7-6-COMP

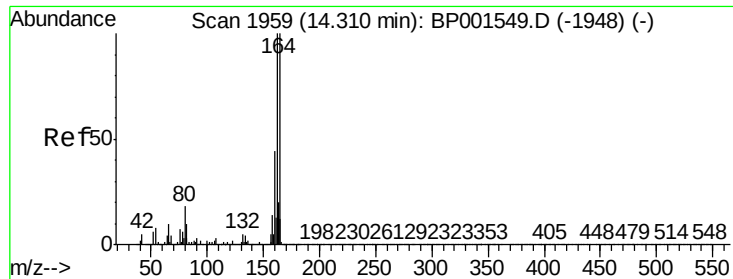
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.4	42.6
54	72.4	53.4	80.2



#32
 Benzoic acid
 Concen: 4.712 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BP001684.D
 Acq: 24 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	58.3	119.5	159.5#
77	0.0	102.8	142.8#

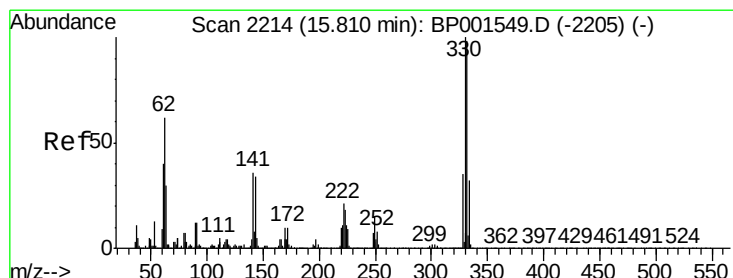
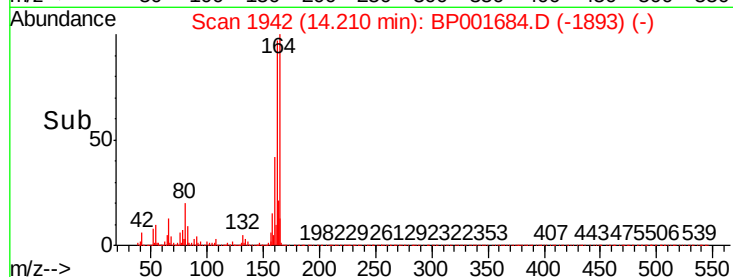
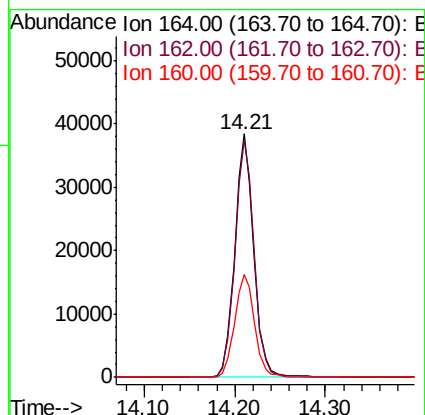
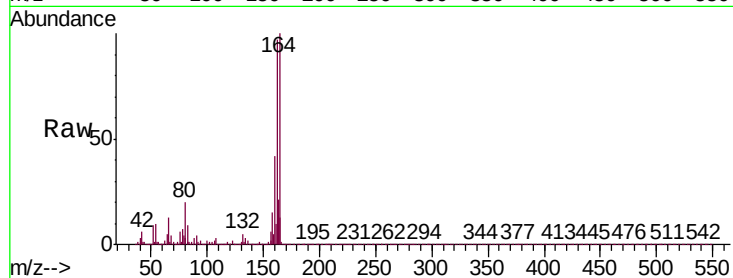




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

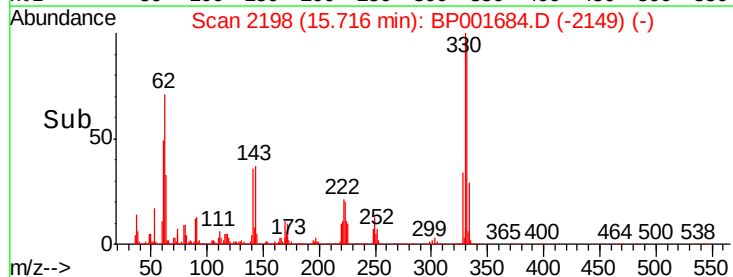
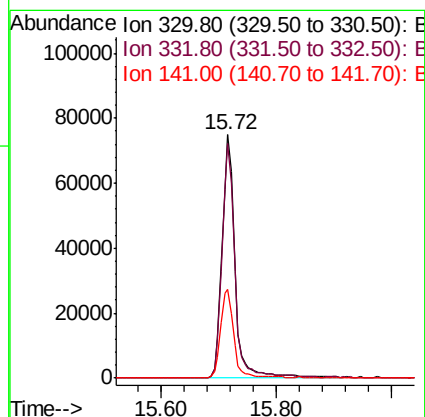
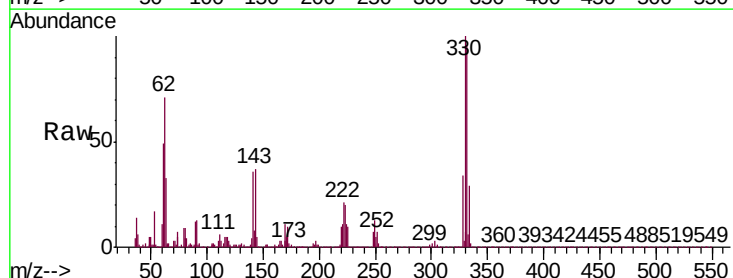
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ClientSampleId :
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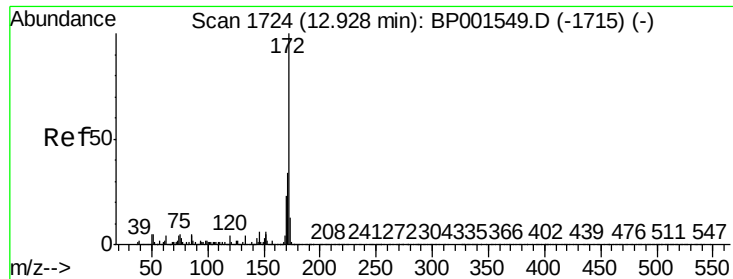
Tgt Ion:164 Resp: 55991
Ion Ratio Lower Upper
164 100
162 97.3 79.8 119.6
160 42.3 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 137.555 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion:330 Resp: 117237
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 36.6 28.7 43.1

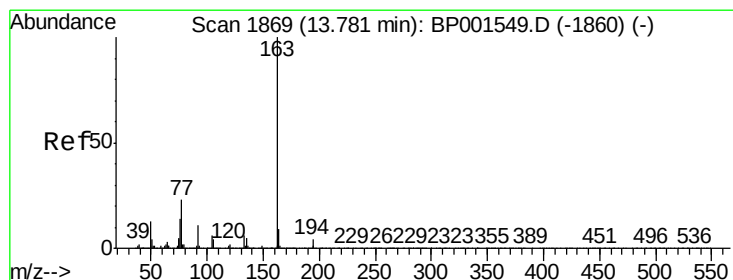
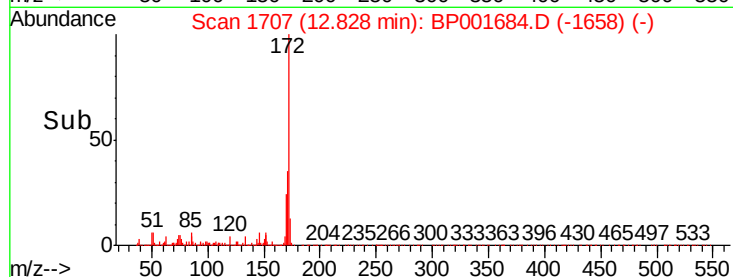
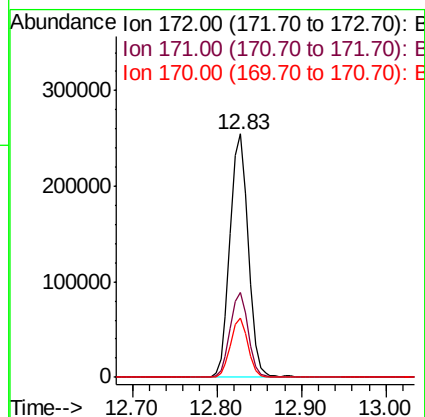
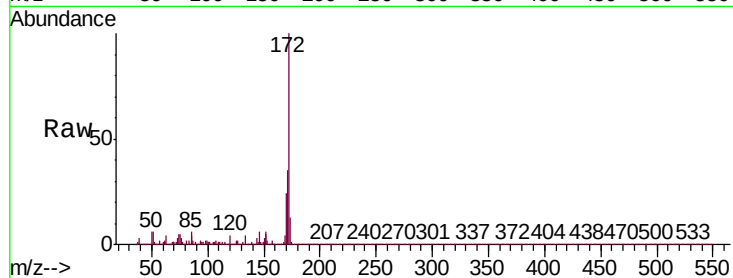




#45
2-Fluorobiphenyl
Concen: 99.536 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

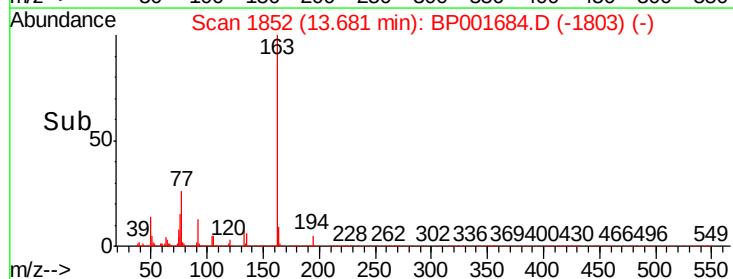
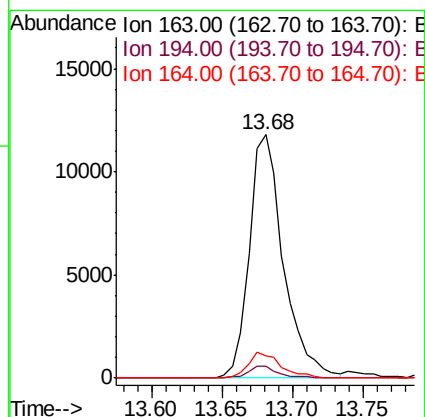
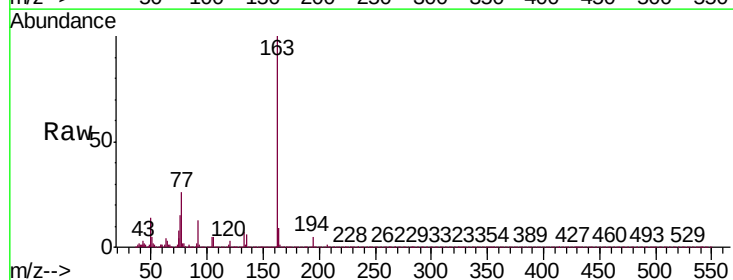
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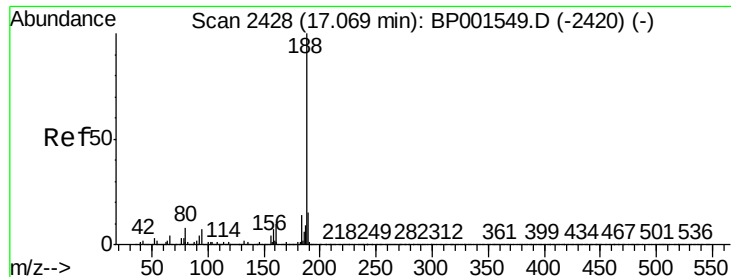
Tgt Ion:172 Resp: 379054
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 24.2 18.3 27.5



#50
Dimethylphthalate
Concen: 4.337 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion:163 Resp: 20000
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 9.1 7.5 11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

Instrument :

BNA_P

ClientSampled :

TP-7-6-COMP

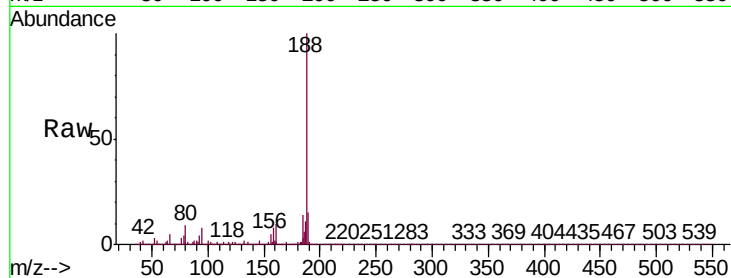
Tgt Ion:188 Resp: 150516

Ion Ratio Lower Upper

188 100

94 7.6 5.9 8.9

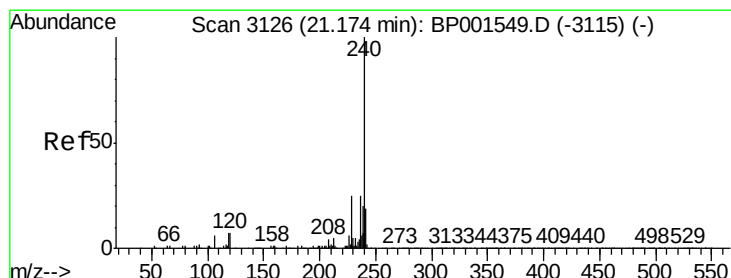
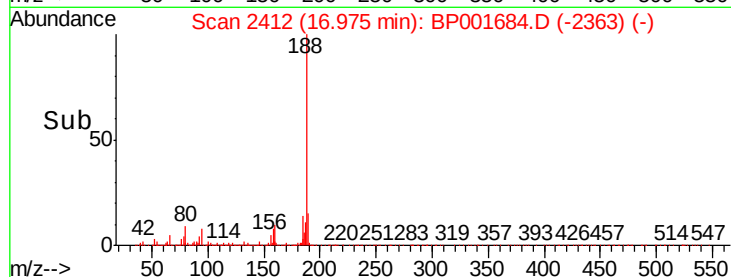
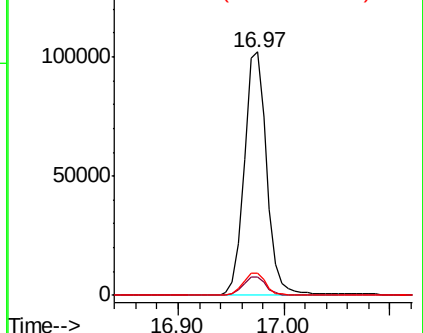
80 9.1 6.8 10.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

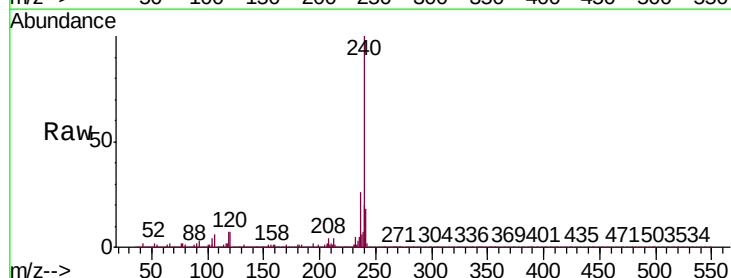
Tgt Ion:240 Resp: 164835

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

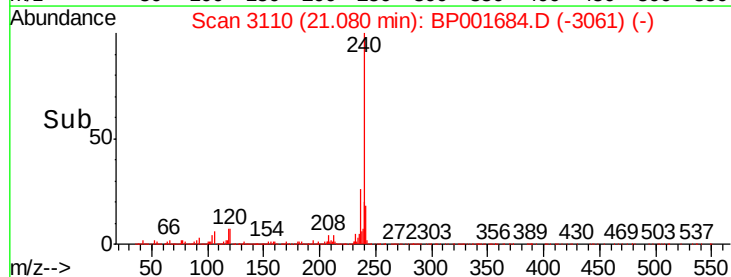
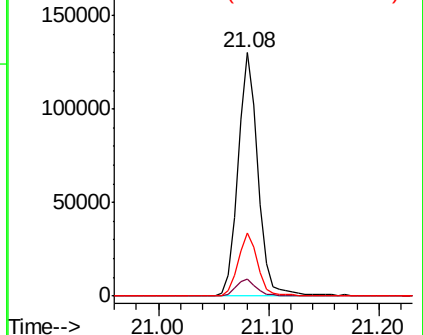
236 25.7 20.4 30.6

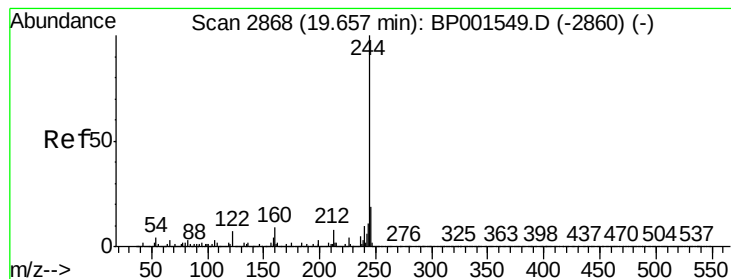


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.745 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001684.D

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TP-7-6-COMP

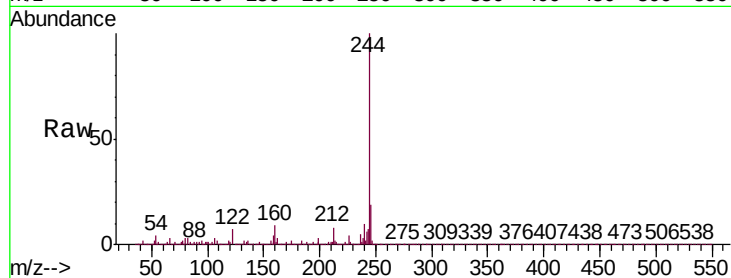
Tgt Ion:244 Resp: 871878

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

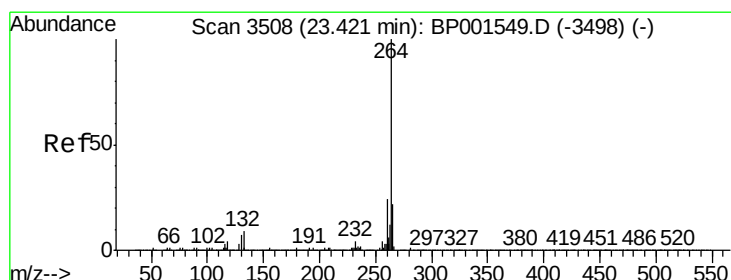
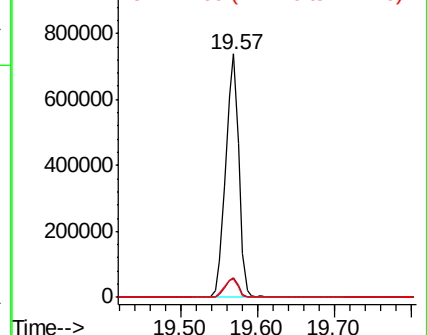
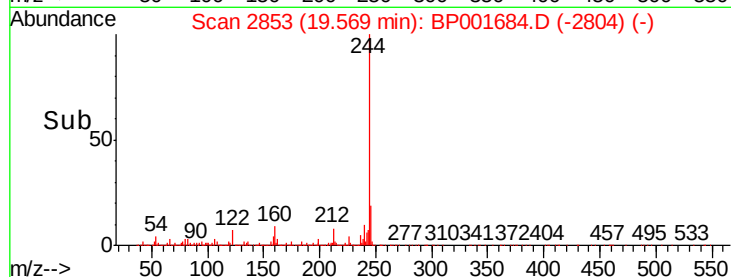
122 7.4 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

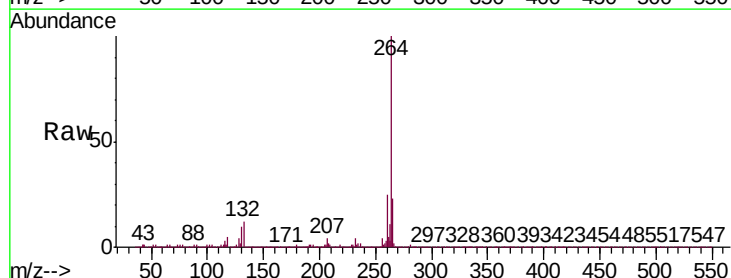
Tgt Ion:264 Resp: 191390

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.8 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

