

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003258.D
 Acq On : 11 Sep 2020 13:43
 Operator : CG/JU
 Sample : PB131546BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131546BL

Quant Time: Sep 11 14:25:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

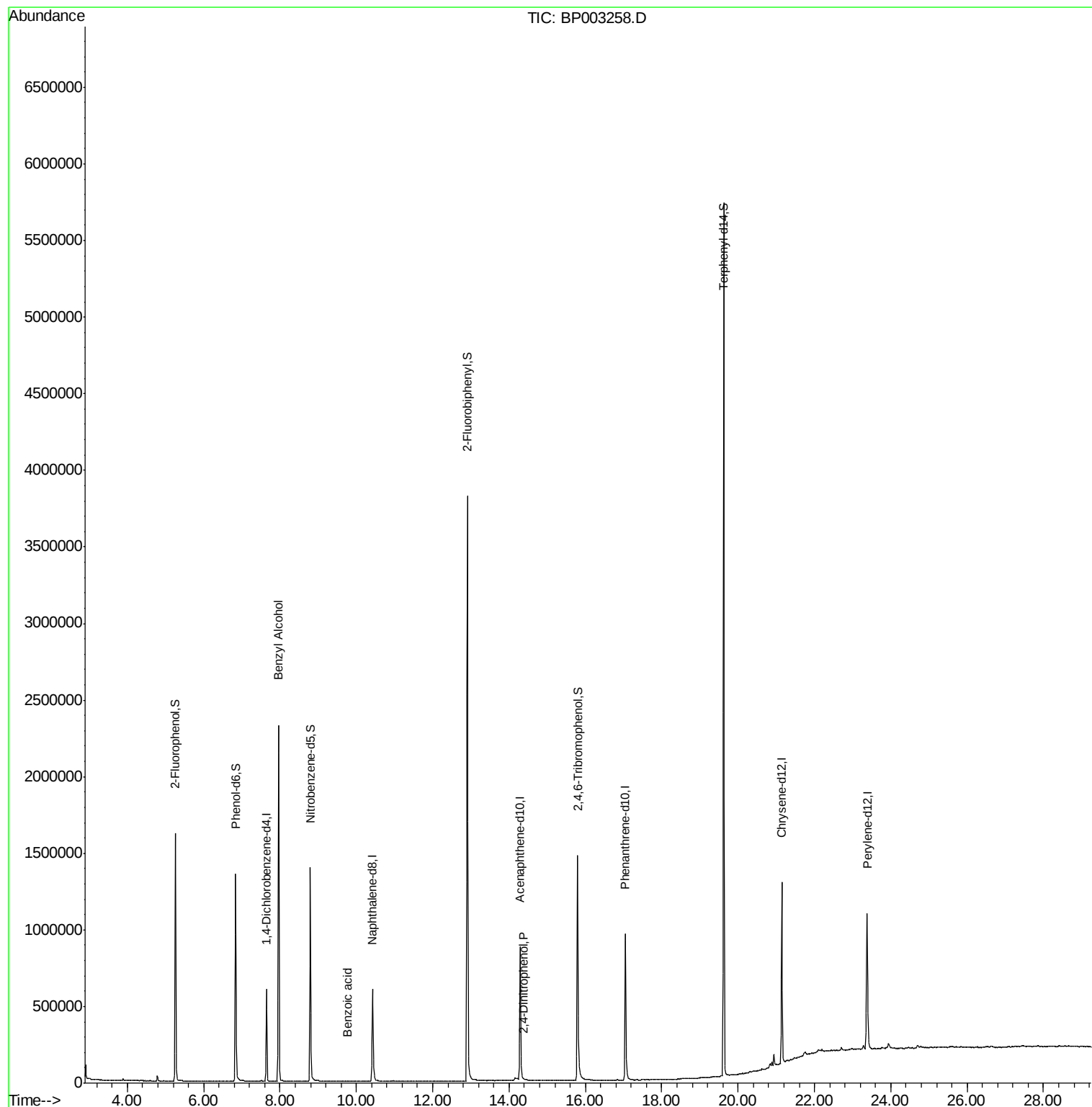
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	183887	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	668384	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	381415	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	745529	20.00	ng	0.00
76) Chrysene-d12	21.14	240	644433	20.00	ng	0.00
86) Perylene-d12	23.38	264	768807	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	858284	82.52	ng	0.00
7) Phenol-d6	6.84	99	978371	75.04	ng	0.00
23) Nitrobenzene-d5	8.79	82	863624	93.15	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	454792	88.16	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2388244	91.70	ng	0.00
79) Terphenyl-d14	19.62	244	2854262	97.46	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.96	79	15263	2.078	ng	# 45
32) Benzoic acid	9.76	122	6	8.998	ng	# 23
54) 2,4-Dinitrophenol	14.37	184	77	7.776	ng	# 1

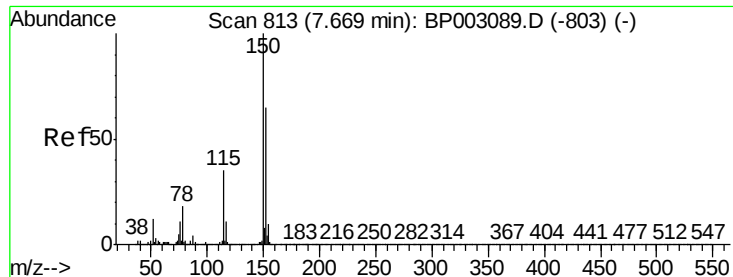
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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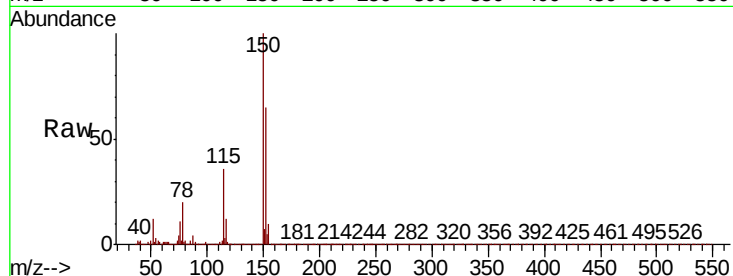


#1

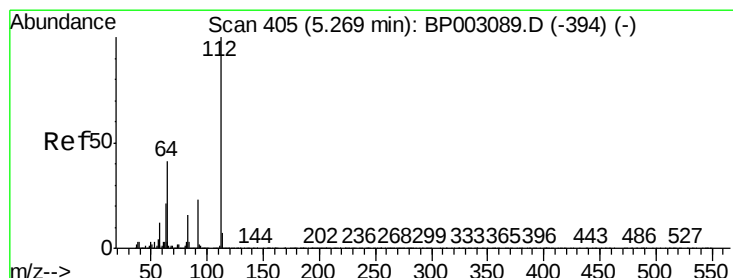
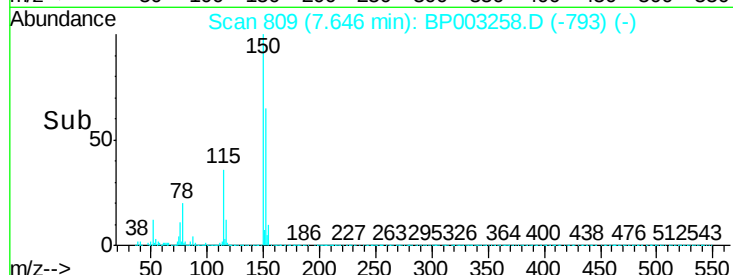
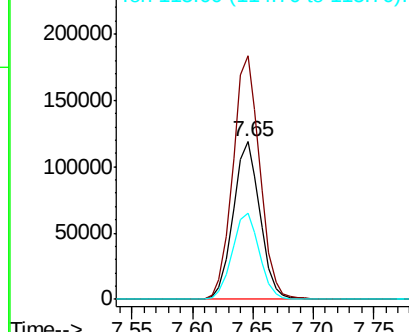
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Instrument :
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ClientSampleId :
PB131546BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.6
115	54.9	43.8	65.6



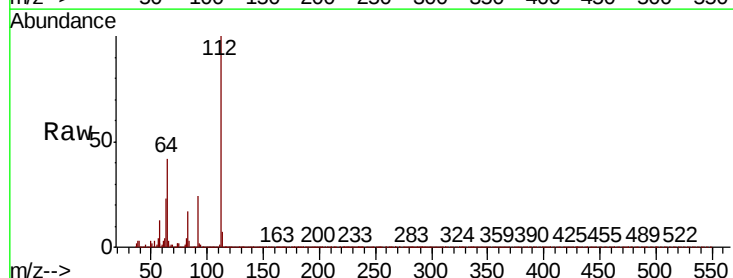
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



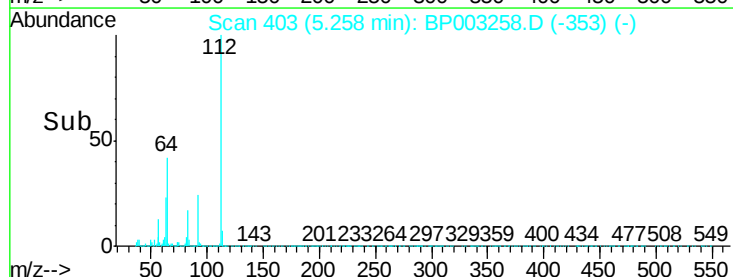
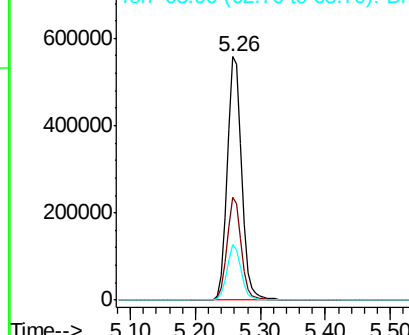
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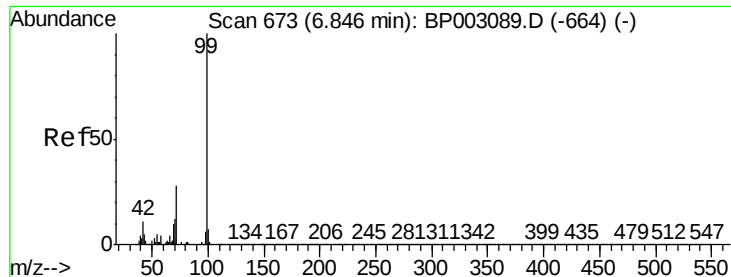
2-Fluorophenol
Concen: 82.522 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.0	32.8	49.2
63	22.6	17.0	25.4



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: 75.040 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003258.D

Acq: 11 Sep 2020 13:43

Instrument :

BNA_P

ClientSampleId :

PB131546BL

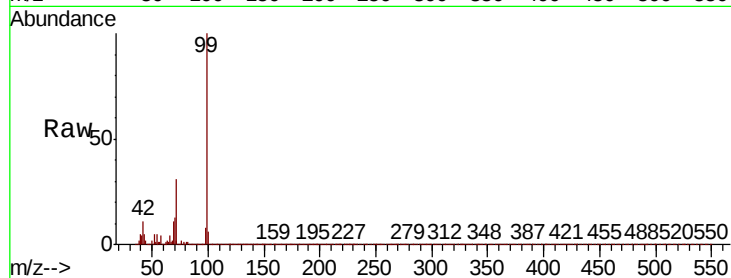
Tot Ion: 99 Resp: 978371

Ion Ratio Lower Upper

99 100

42 11.1 8.6 13.0

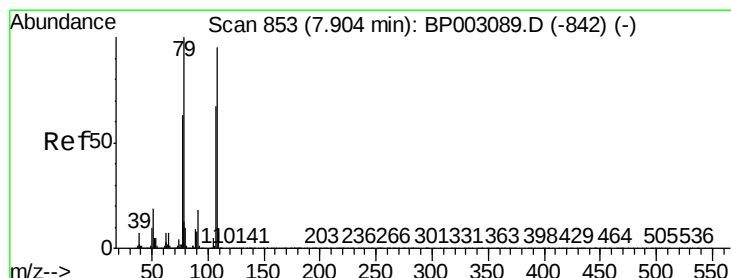
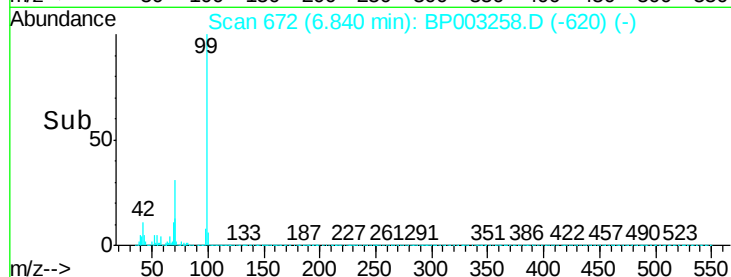
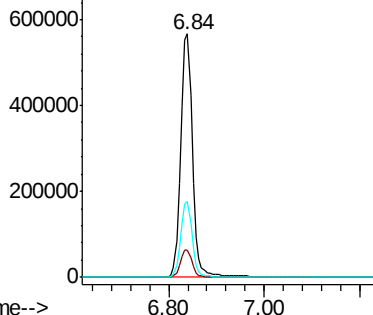
71 31.2 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 2.078 ng

RT: 7.96 min Scan# 863

Delta R.T. 0.07 min

Lab File: BP003258.D

Acq: 11 Sep 2020 13:43

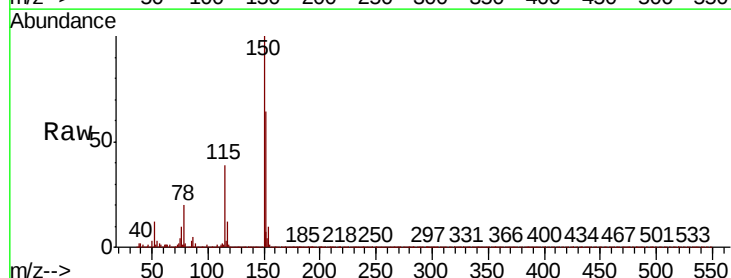
Tgt Ion: 79 Resp: 15263

Ion Ratio Lower Upper

79 100

108 40.0 73.5 110.3#

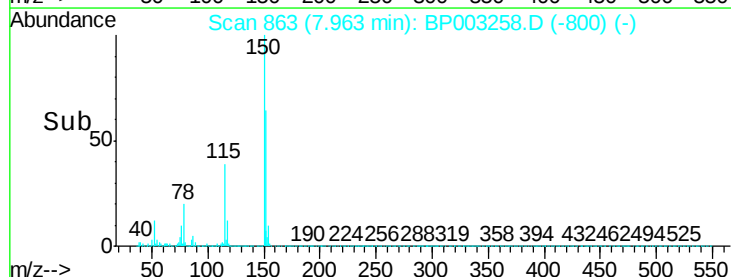
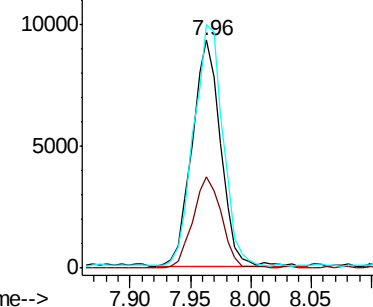
77 106.9 50.3 75.5#

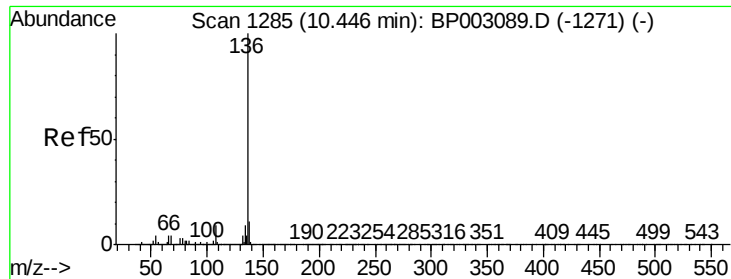


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

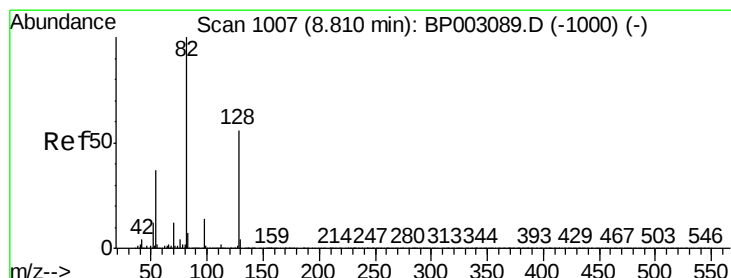
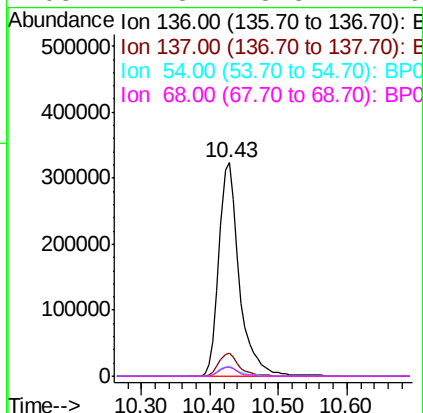
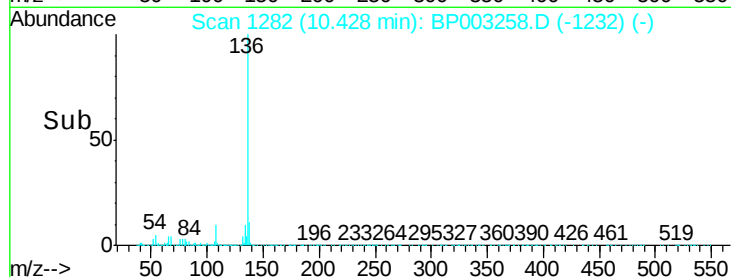
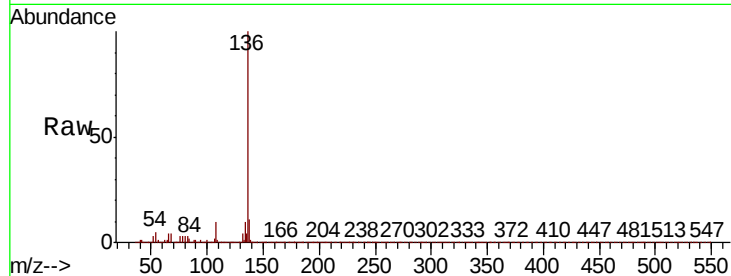




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

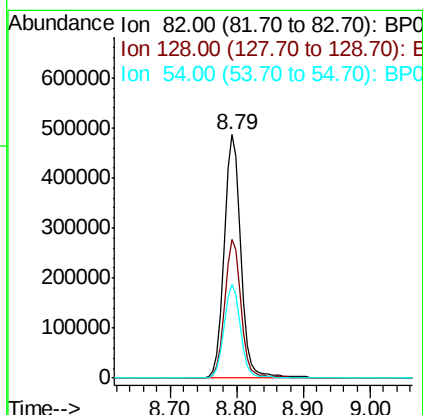
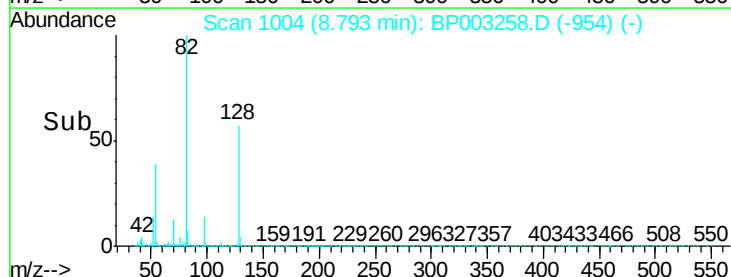
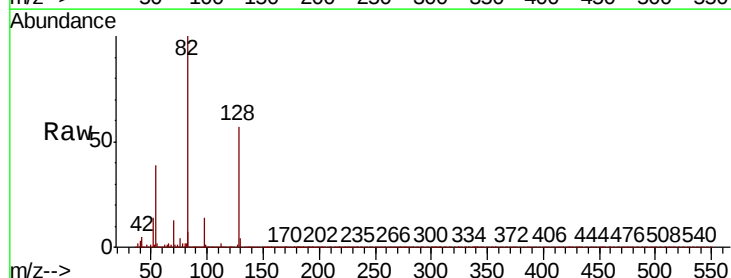
Instrument :
BNA_P
ClientSampleId :
PB131546BL

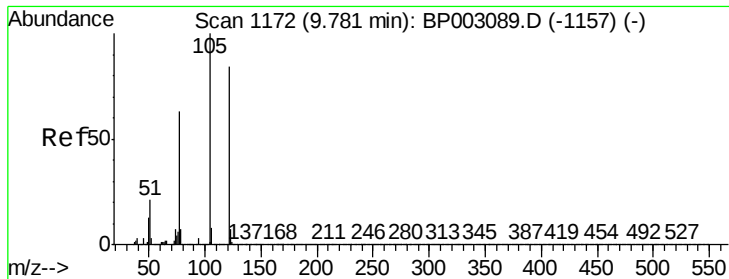
Tot Ion:136	Resp: 668384
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 4.5	3.6 5.4
68 4.3	3.3 4.9



#23
Nitrobenzene-d5
Concen: 93.149 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt	Ion: 82	Resp:	863624
Ion	Ratio	Lower	Upper
82	100		
128	57.2	45.6	68.4
54	38.5	30.1	45.1

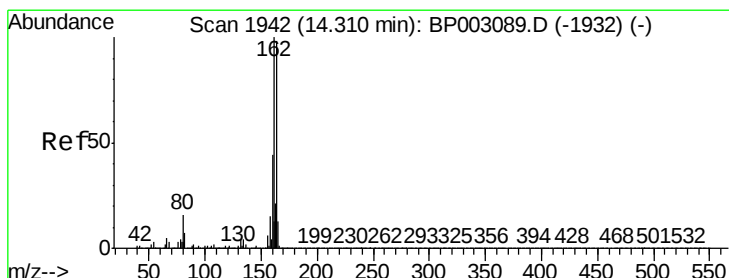
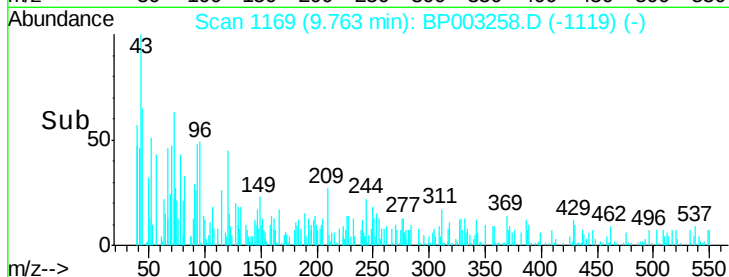
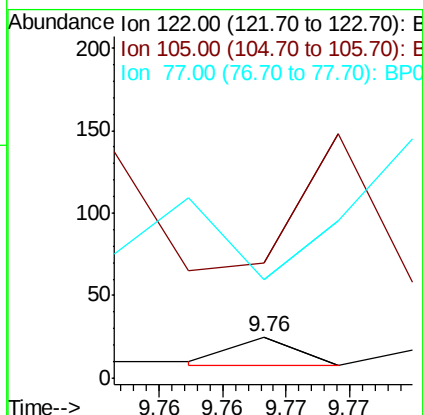
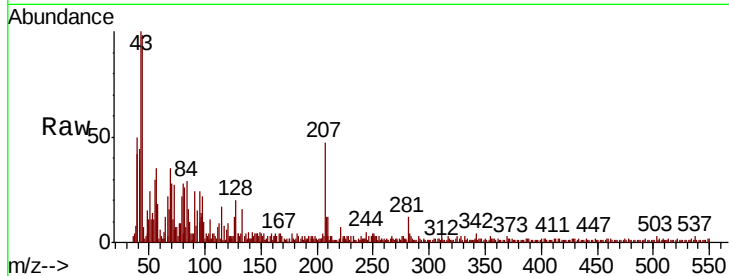




#32
Benzoic acid
Concen: 8.998 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

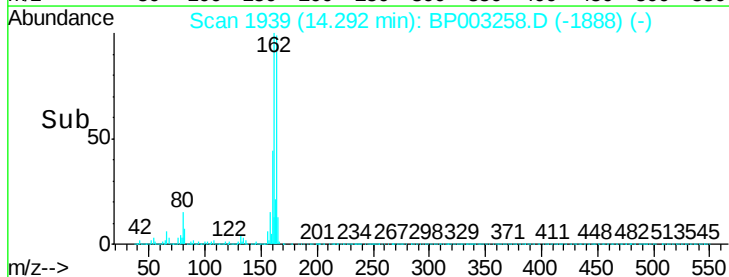
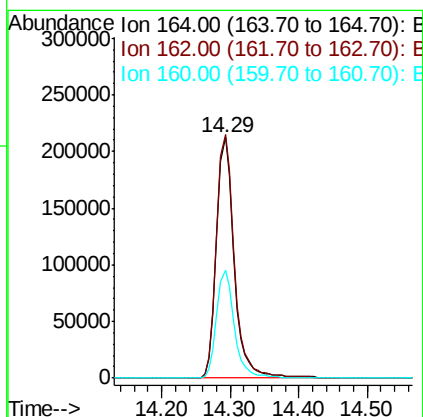
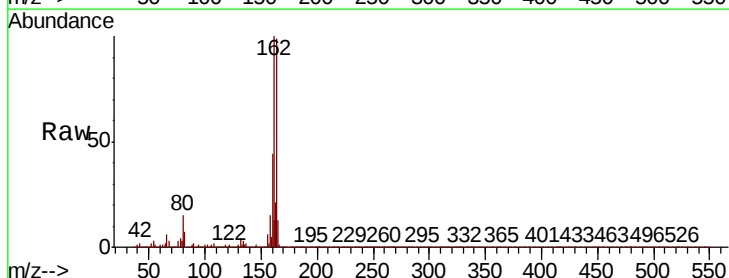
Instrument :
BNA_P
ClientSampleId :
PB131546BL

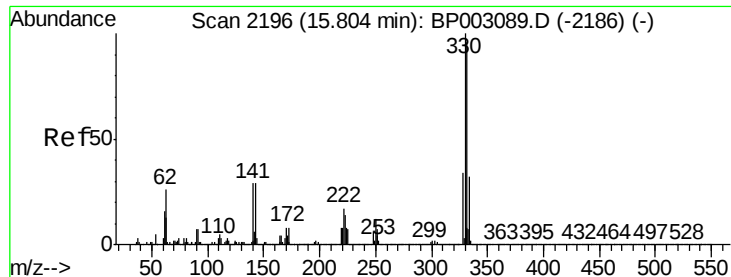
Tot Ion	Ratio	Lower	Upper
122	100		
105	195.5	94.1	134.1#
77	136.4	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.4	119.2
160	44.8	36.1	54.1

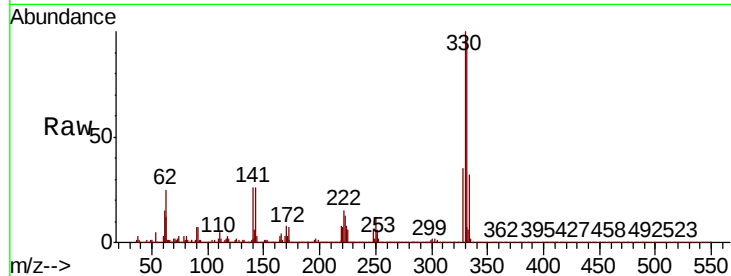




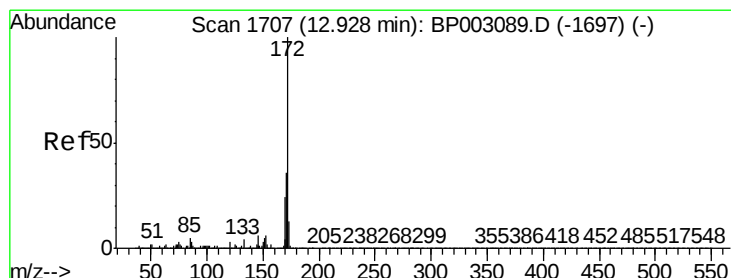
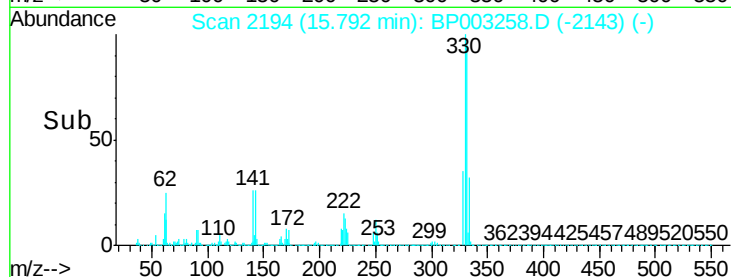
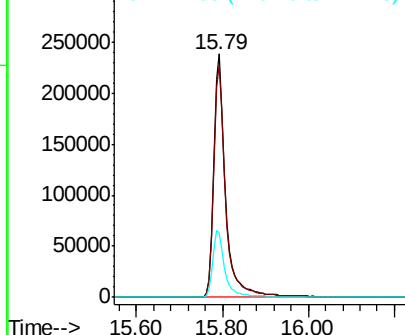
#42
2,4,6-Tribromophenol
Concen: 88.163 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Instrument :
BNA_P
ClientSampleId :
PB131546BL

Tot Ion:330 Resp: 454792
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 28.5 23.4 35.2

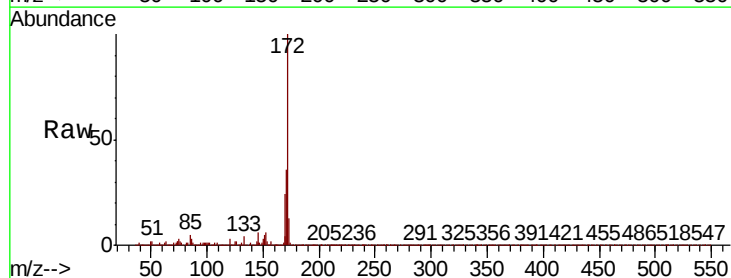


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

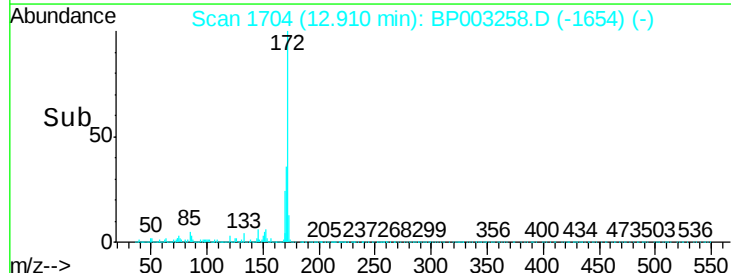
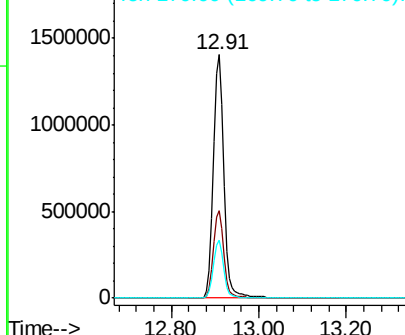


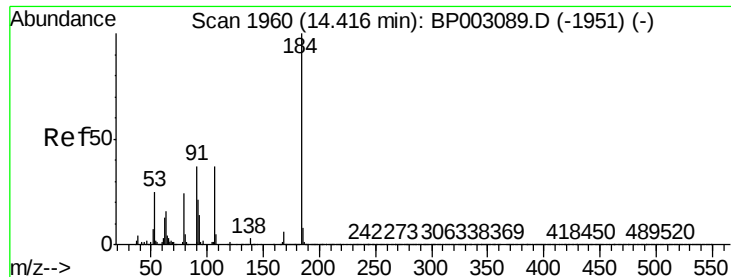
#45
2-Fluorobiphenyl
Concen: 91.697 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt Ion:172 Resp: 2388244
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

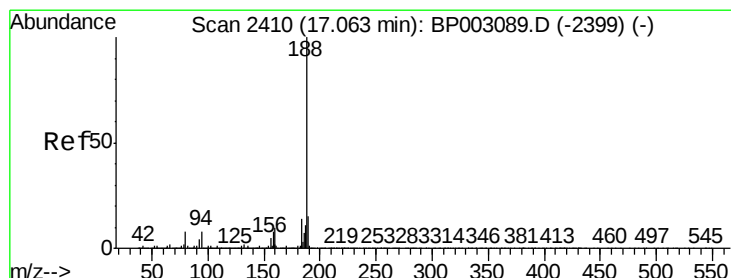
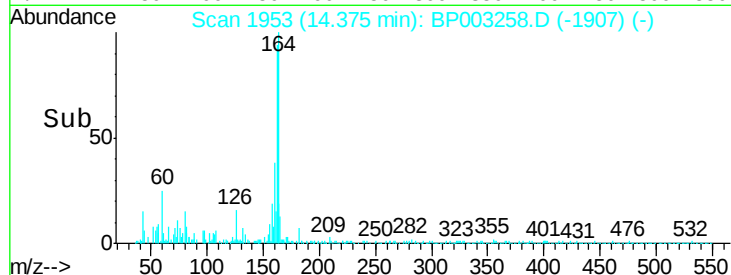
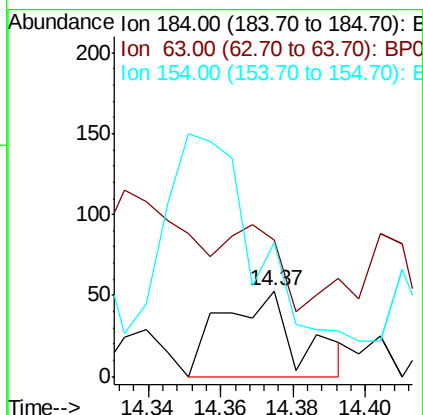
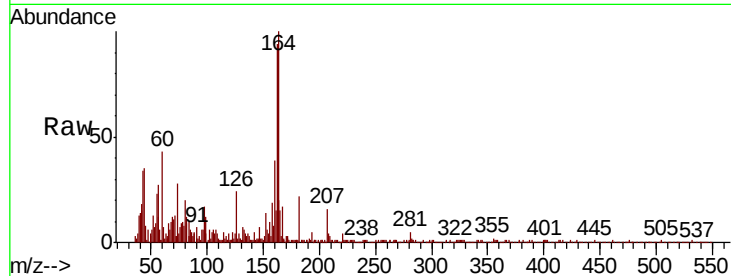




#54
2,4-Dinitrophenol
Concen: 7.776 ng
RT: 14.37 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

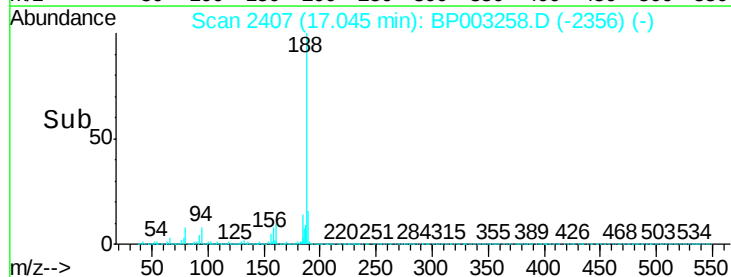
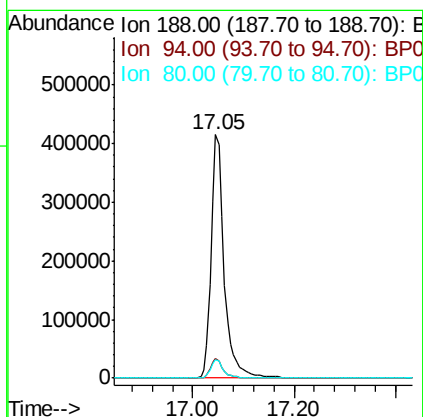
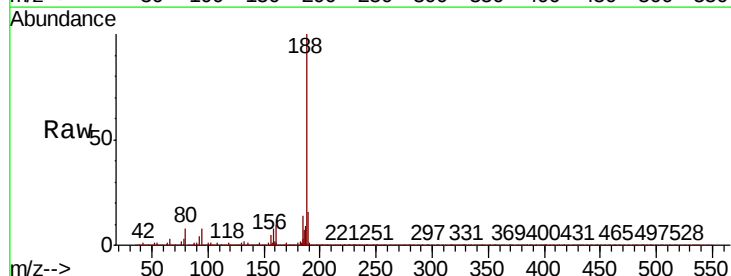
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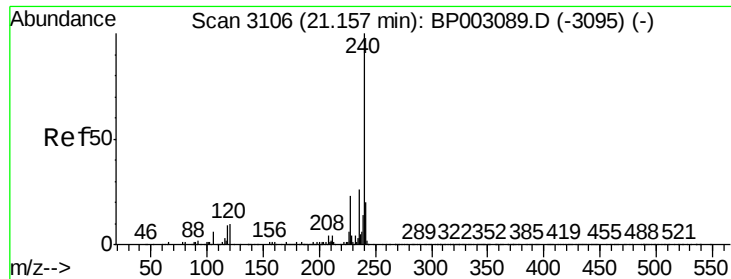
Tot Ion:184 Resp: 77
Ion Ratio Lower Upper
184 100
63 158.5 32.3 48.5#
154 156.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt Ion:188 Resp: 745529
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.7 6.2 9.2

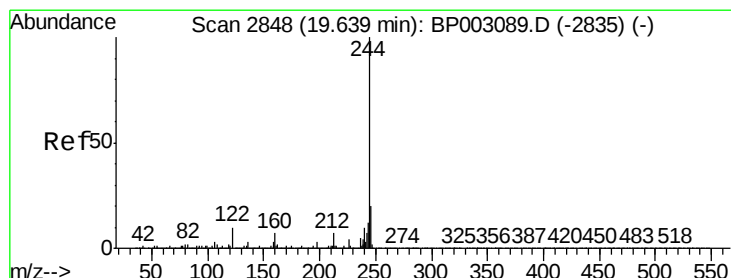
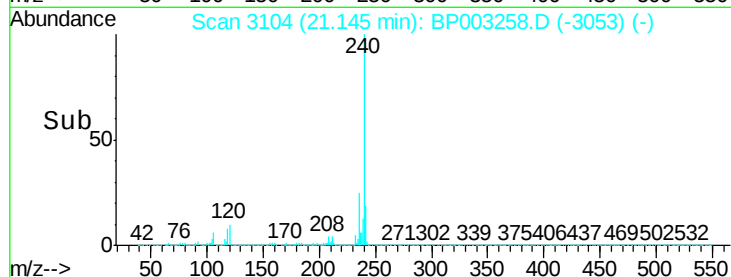
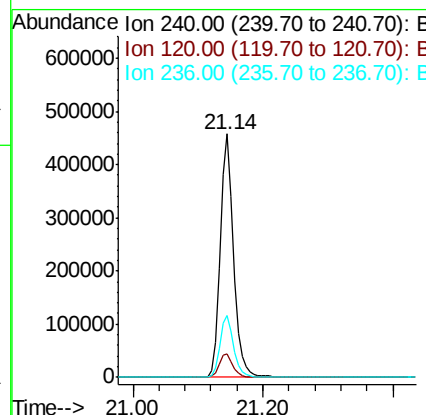
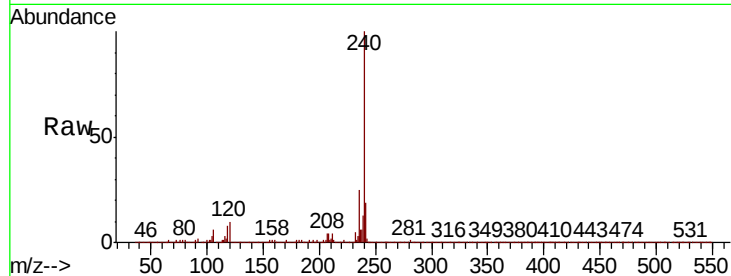




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

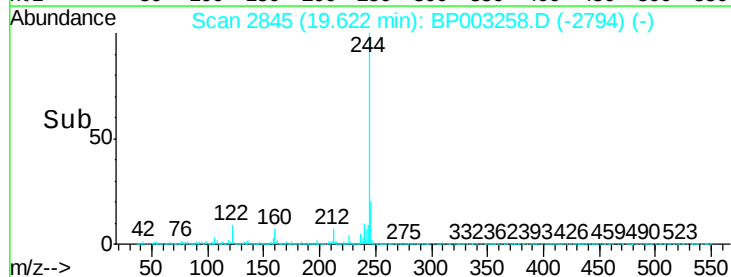
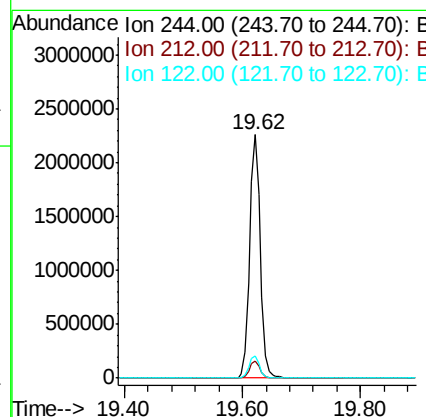
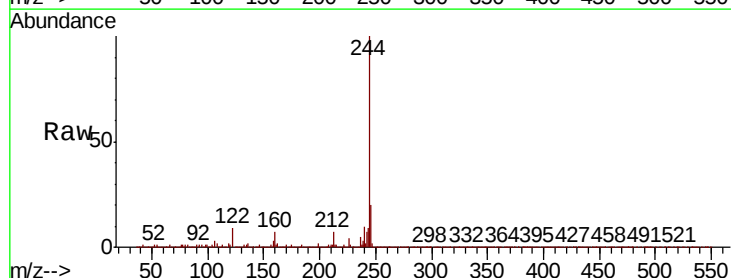
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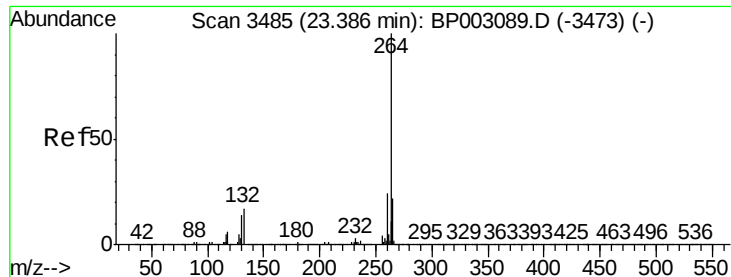
Tot Ion:240 Resp: 644433
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 97.459 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Tgt Ion:244 Resp: 2854262
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.9 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

Instrument :
BNA_P
ClientSampleId :
PB131546BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.6	17.4	26.2

