

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 14:39:39 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

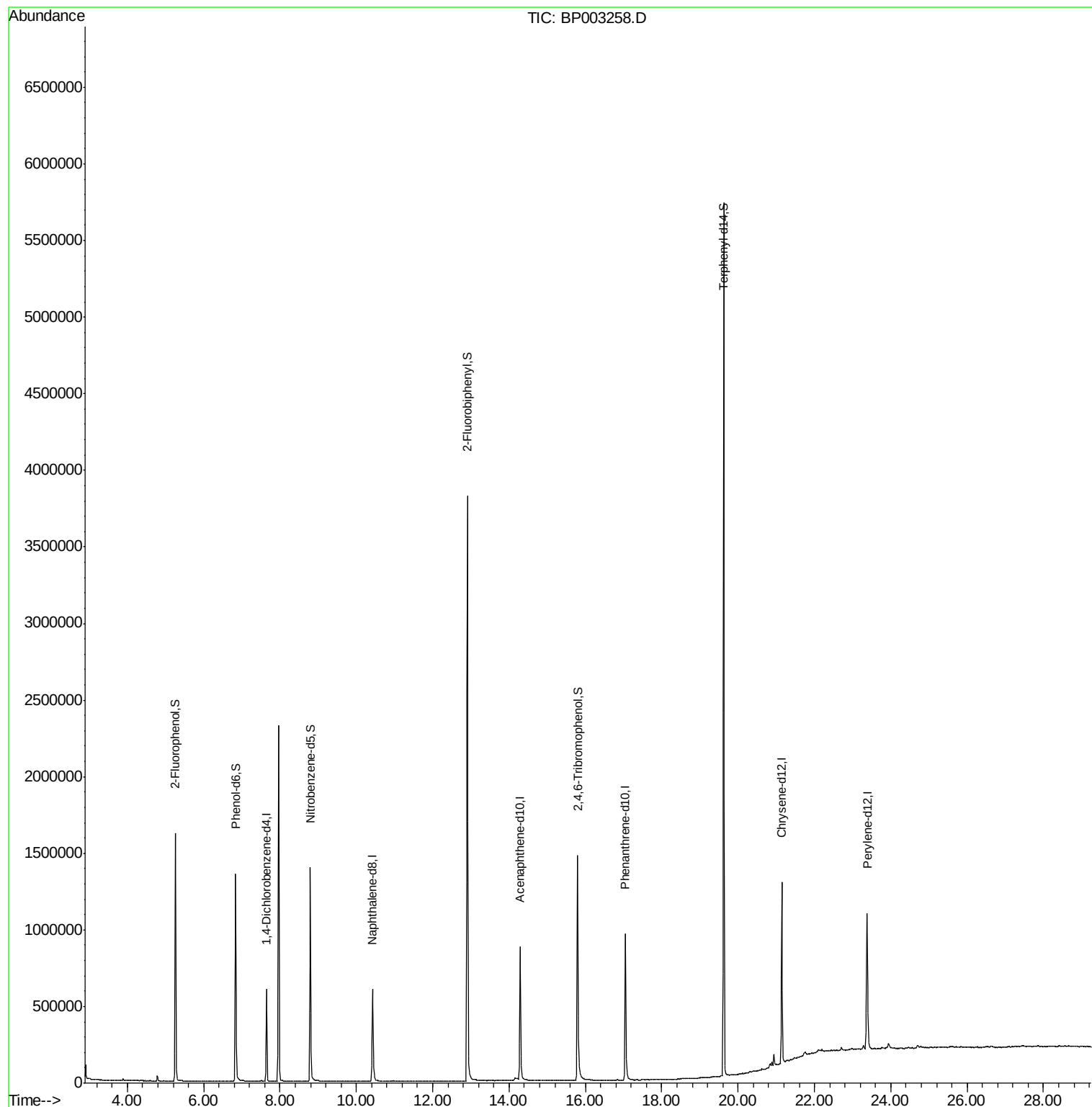
Target Compounds Qvalue

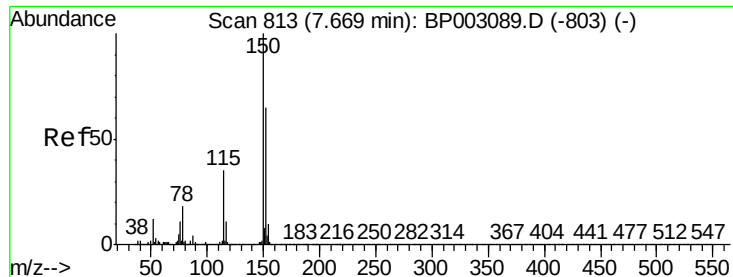
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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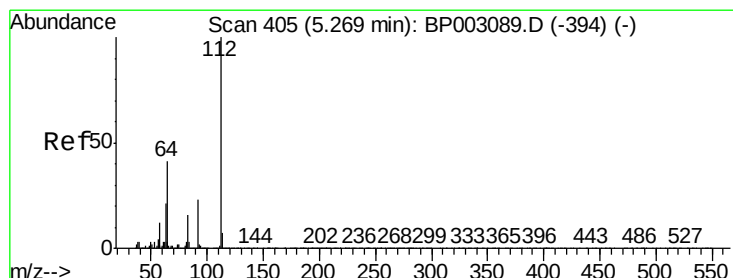
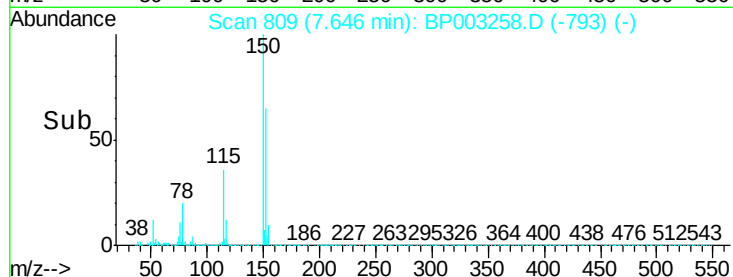
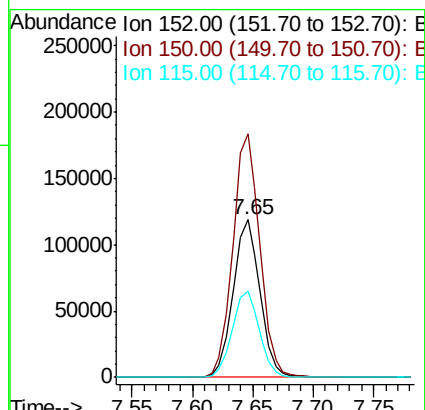
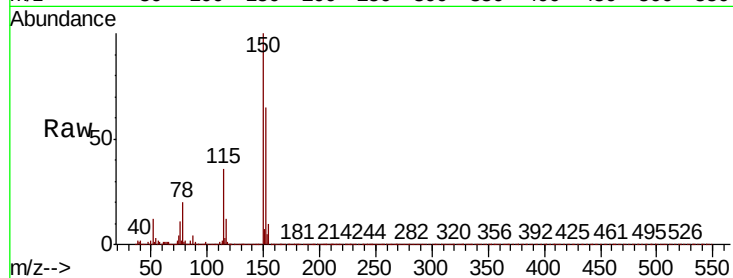


#1

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 :
 BNA_P
 ClientSampleId :
 PB131546BL

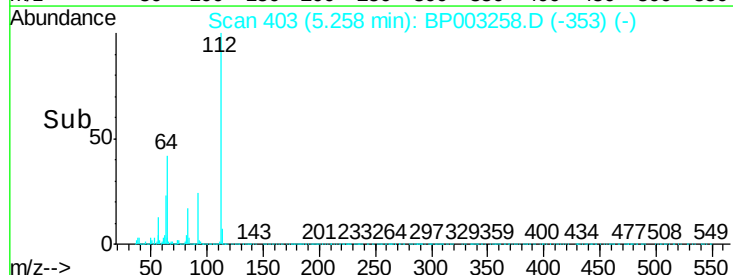
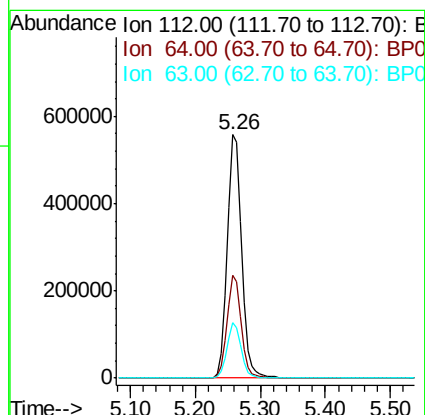
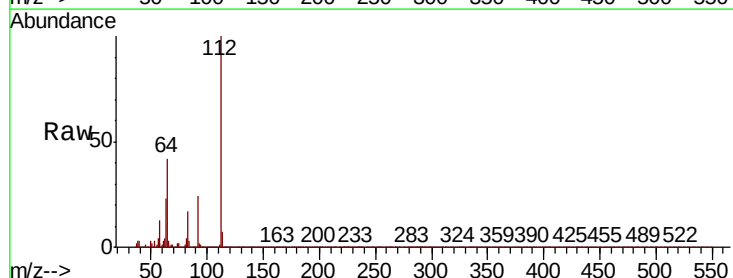
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.6
115	54.9	43.8	65.6

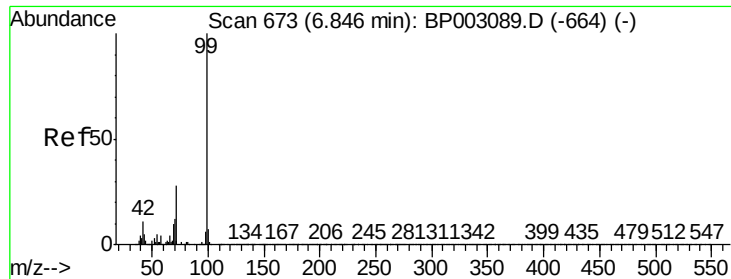


#5

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





#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

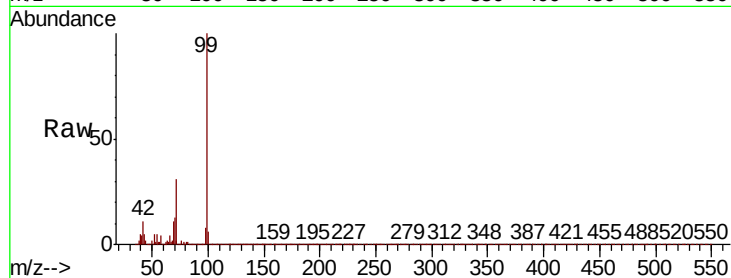
Tot Ion: 99 Resp: 978371

Ion Ratio Lower Upper

99 100

42 11.1 8.6 13.0

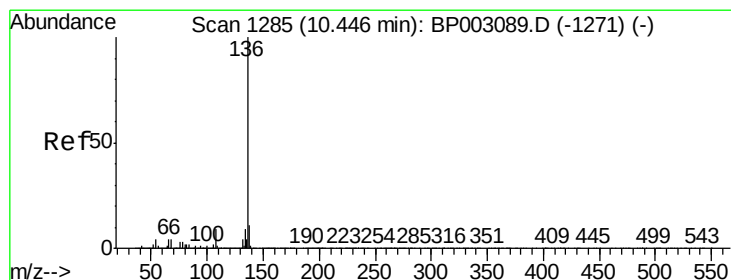
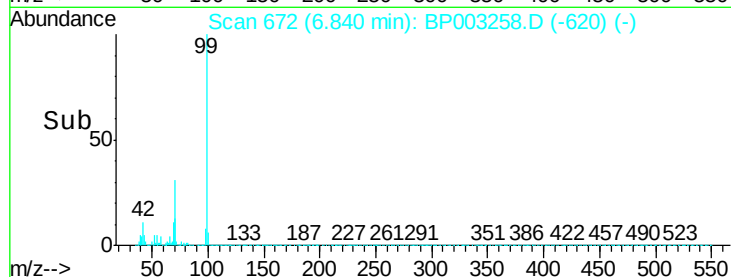
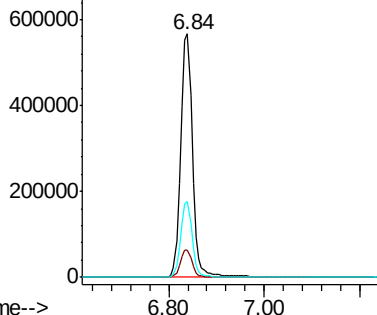
71 31.2 23.4 35.2



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



#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

Tgt Ion: 136 Resp: 668384

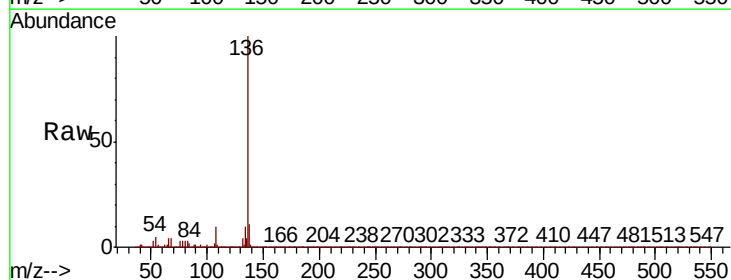
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 4.5 3.6 5.4

68 4.3 3.3 4.9

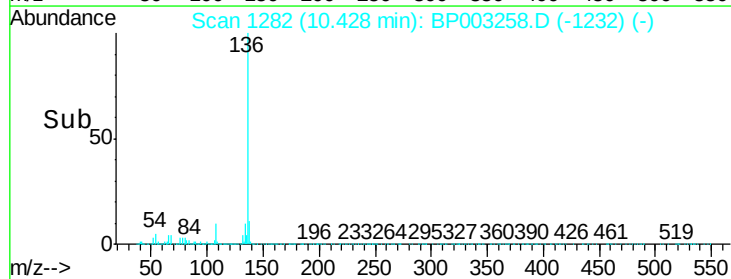
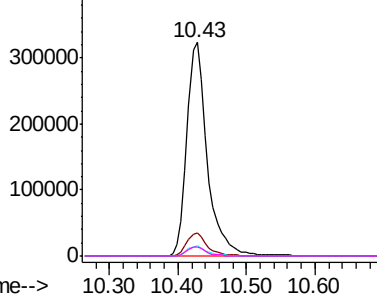


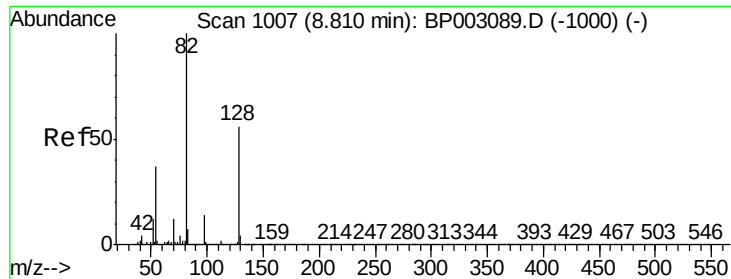
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

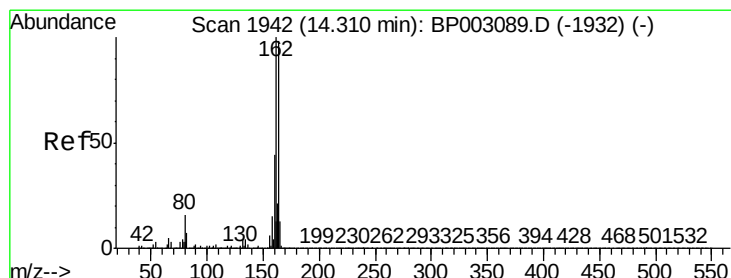
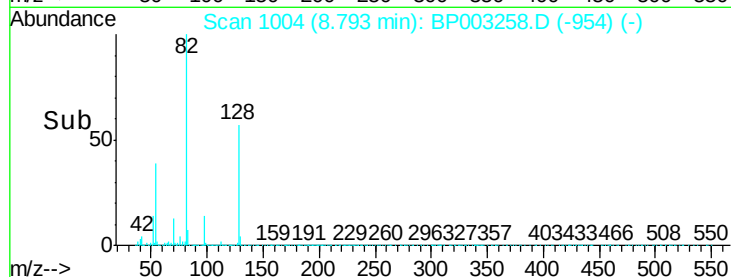
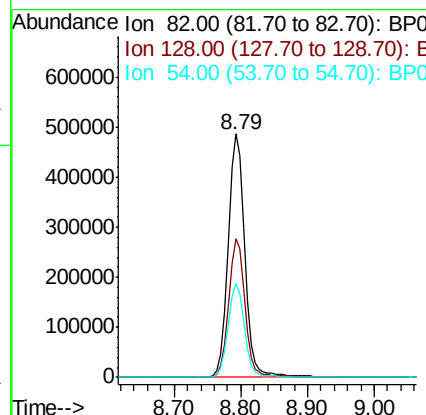
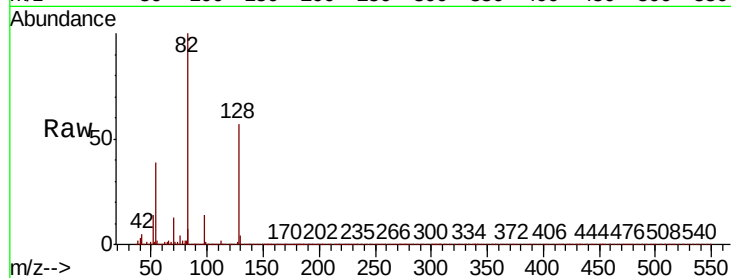




#23
 Nitrobenzene-d5
 Concen: 93.149 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003258.D
 Acq: 11 Sep 2020 13:43

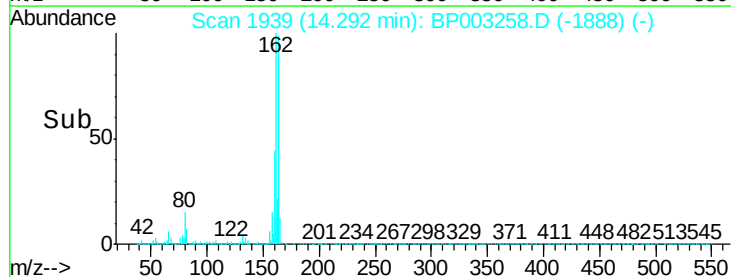
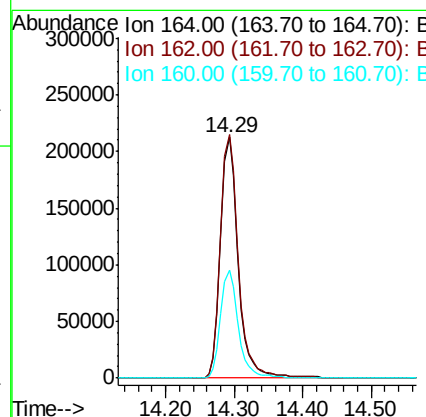
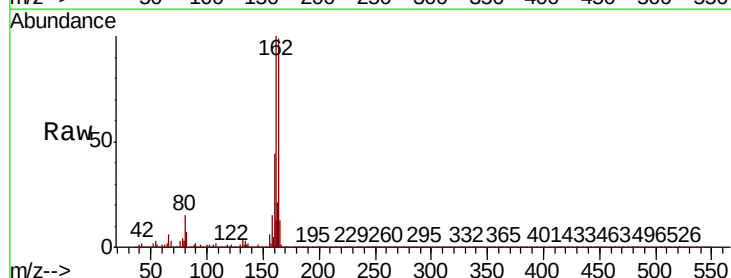
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BL

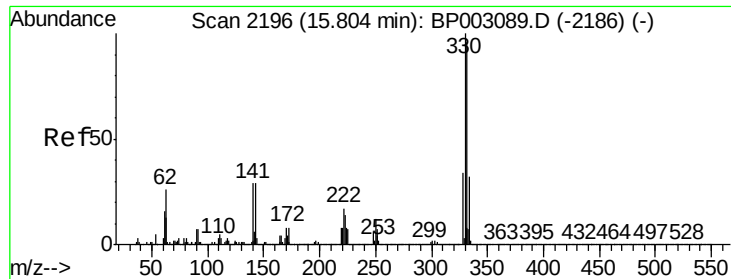
Tot Ion	82	Resp	863624
Ion Ratio	Lower	Upper	
82	100		
128	57.2	45.6	68.4
54	38.5	30.1	45.1



#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	164	Resp	381415
Ion Ratio	Lower	Upper	
164	100		
162	101.1	79.4	119.2
160	44.8	36.1	54.1

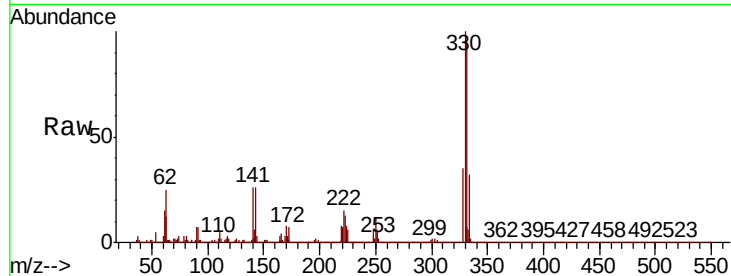




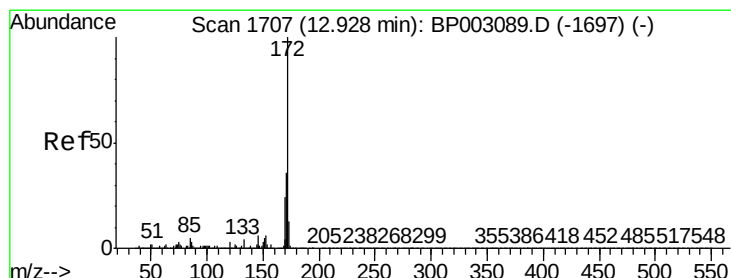
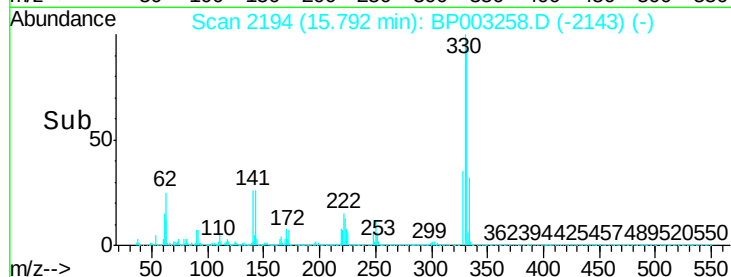
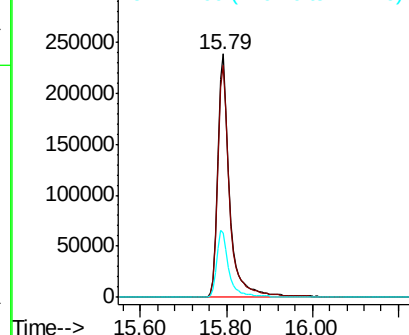
#42
2,4,6-Tribromophenol
Concen: 88.163 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

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

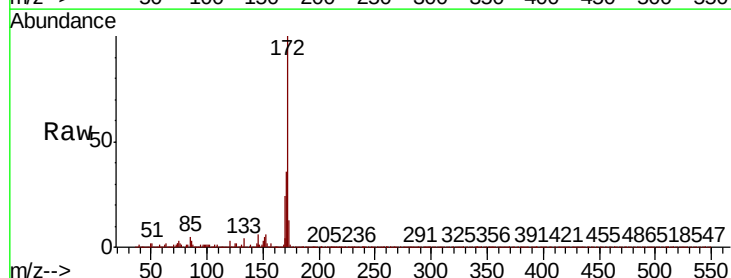


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

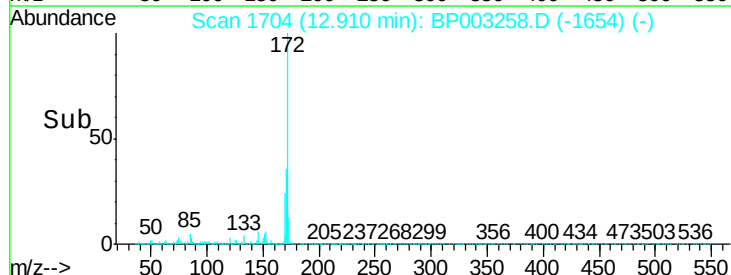
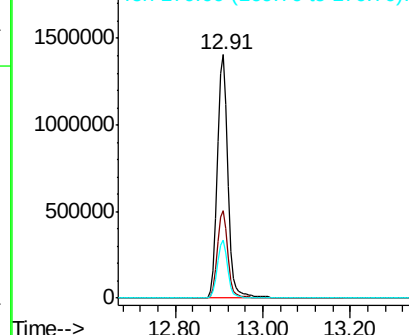


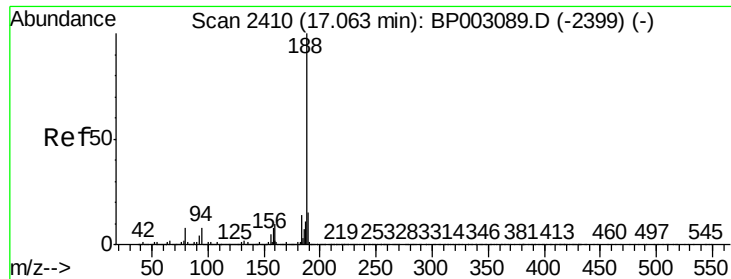
#45
2-Fluorobiphenyl
Concen: 91.697 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

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

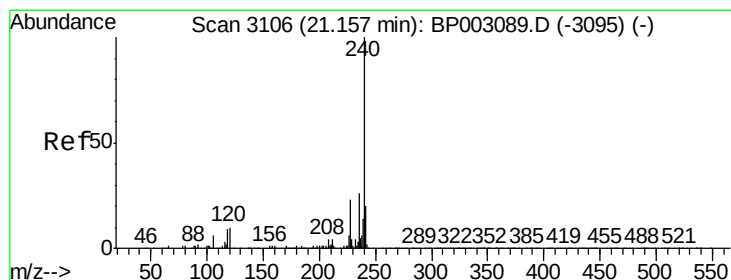
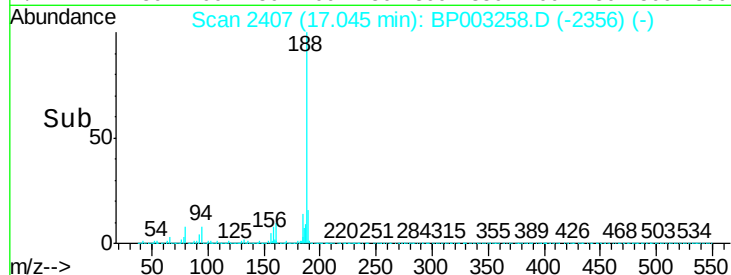
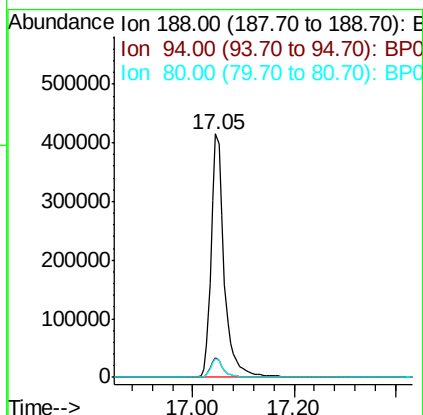
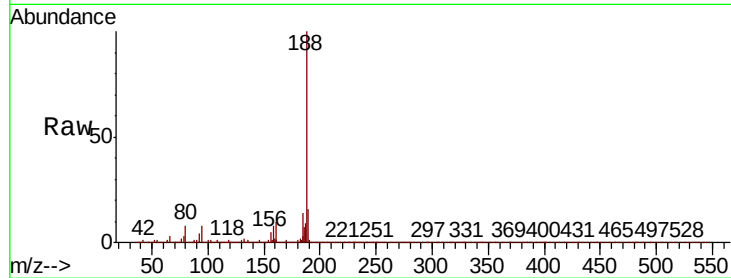




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003258.D
Acq: 11 Sep 2020 13:43

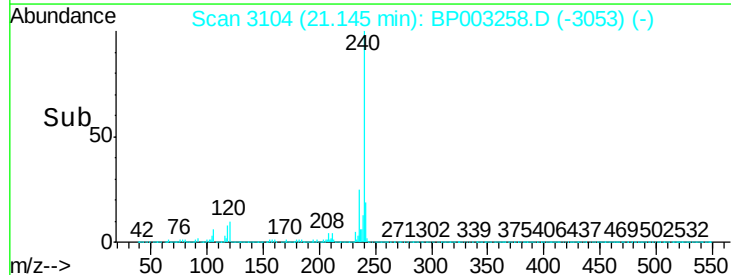
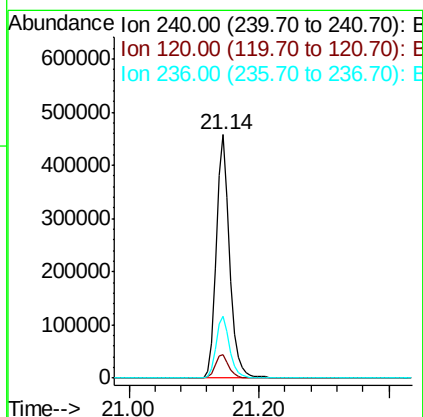
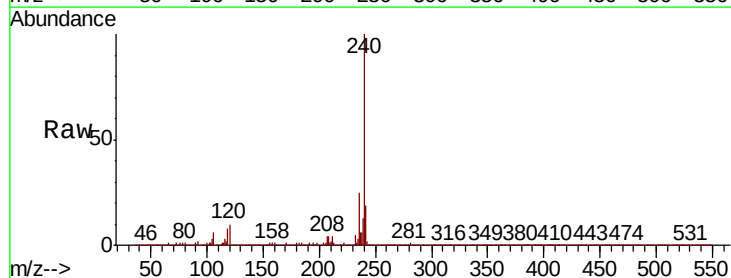
Instrument :
BNA_P
ClientSampled :
PB131546BL

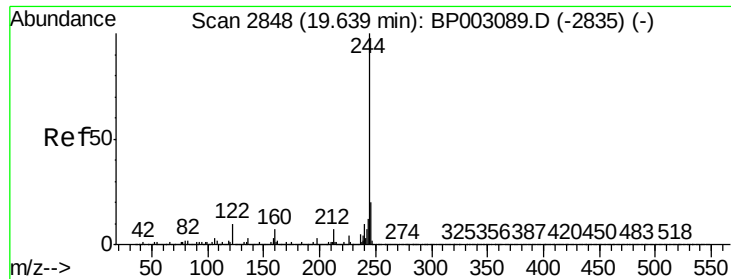
Tot Ion:188 Resp: 745529
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.7 6.2 9.2



#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

Tgt 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

Instrument :

BNA_P

ClientSampleId :

PB131546BL

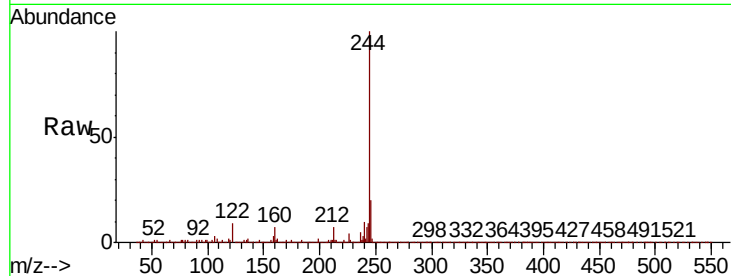
Tot Ion:244 Resp: 2854262

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

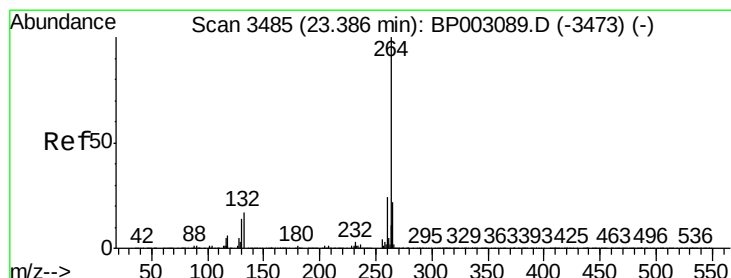
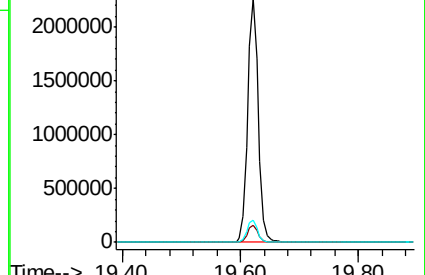
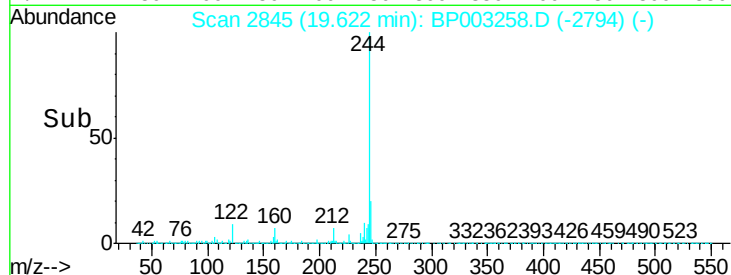
122 8.9 7.8 11.8



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



#86

Perylene-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

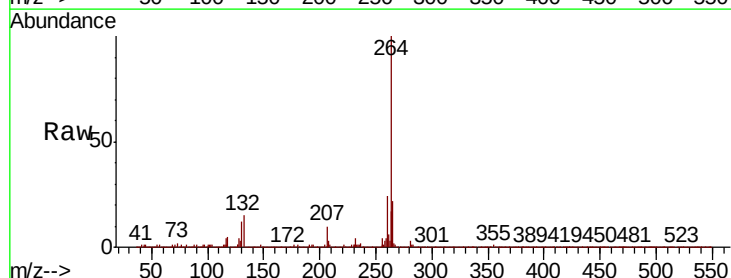
Tgt Ion:264 Resp: 768807

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.6 17.4 26.2



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

