

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003144.D
 Acq On : 27 Aug 2020 22:05
 Operator : CG/JU
 Sample : L3806-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14A-S

Quant Time: Aug 28 01:37:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

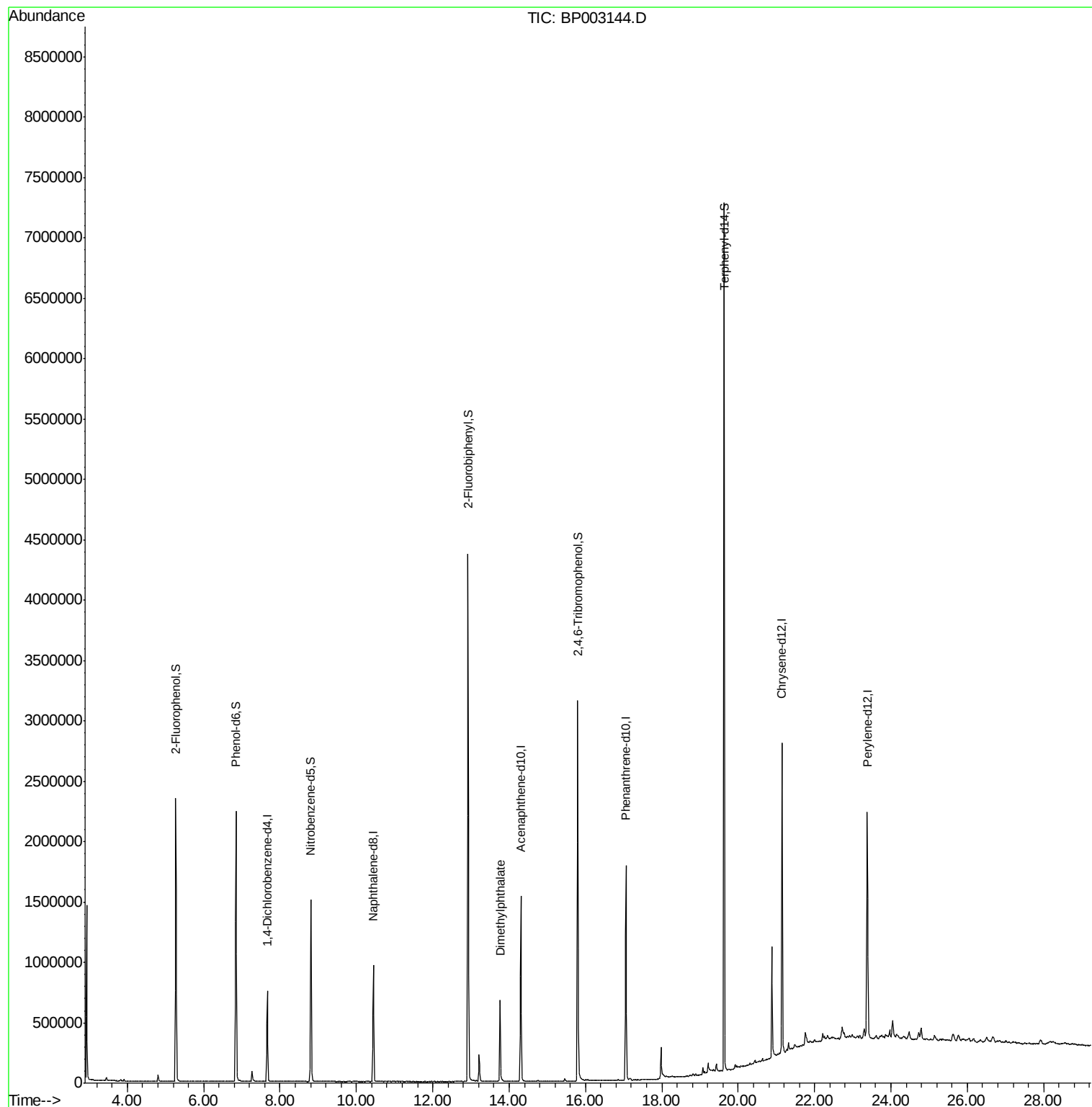
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	227827	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	907263	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	551794	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1170875	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1220001	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1348181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1267971	98.40	ng	0.00
7) Phenol-d6	6.85	99	1532875	94.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	890651	70.77	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	733330	98.26	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2517426	66.81	ng	0.00
79) Terphenyl-d14	19.63	244	3405022	61.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	531322	12.627	ng	Qvalue 100

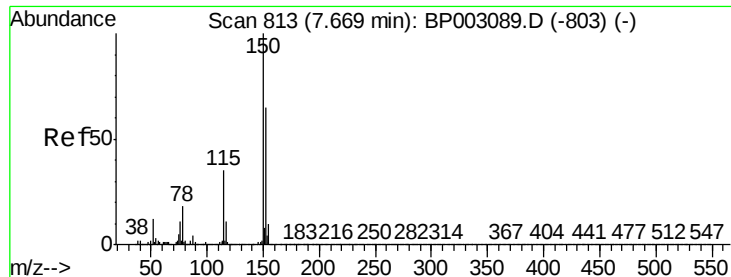
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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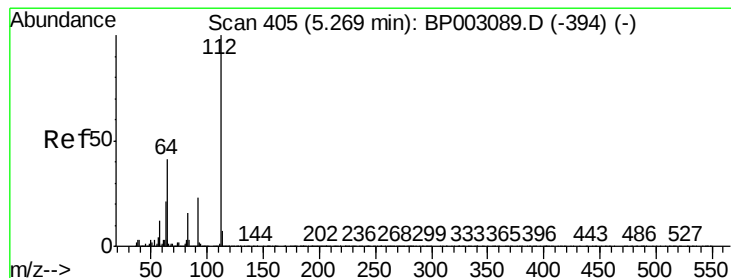
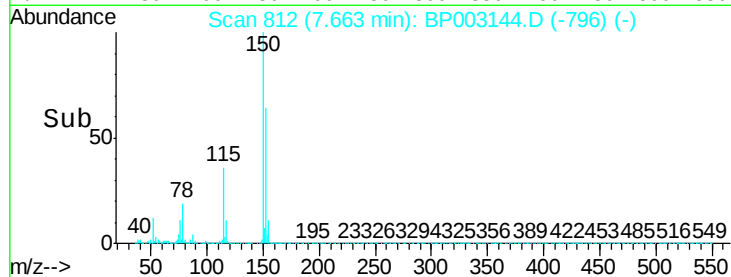
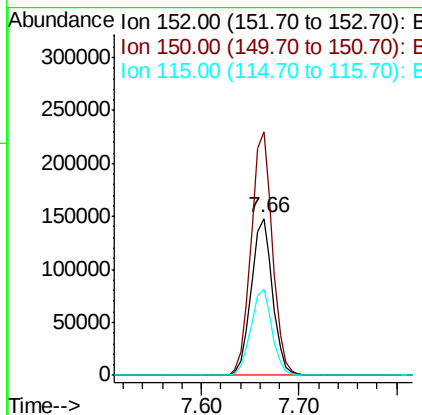
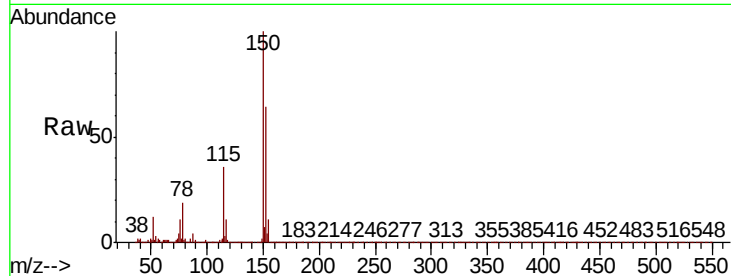


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003144.D
Acq: 27 Aug 2020 22:05

Instrument :
BNA_P
ClientSampleId :
TP-14A-S

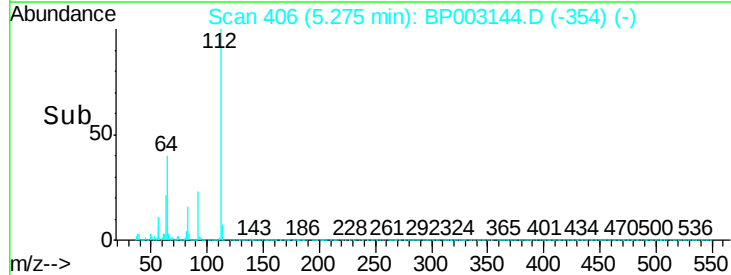
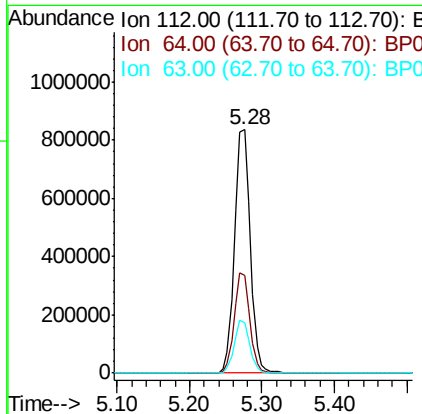
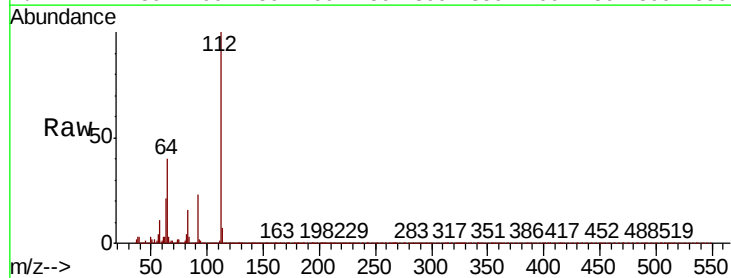
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.1	184.7
115	55.2	42.8	64.2

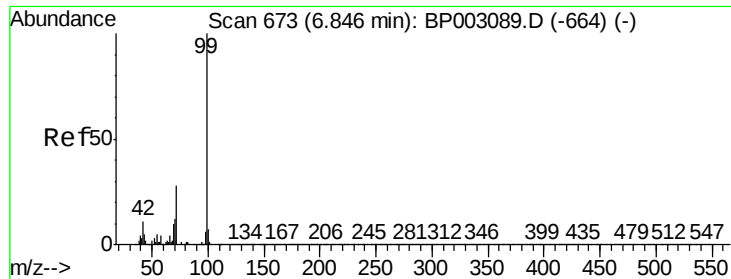


#5

2-Fluorophenol
Concen: 98.400 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003144.D
Acq: 27 Aug 2020 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.0	49.6
63	20.7	16.9	25.3





#7

Phenol-d6

Concen: 94.895 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

Instrument :

BNA_P

ClientSampleId :

TP-14A-S

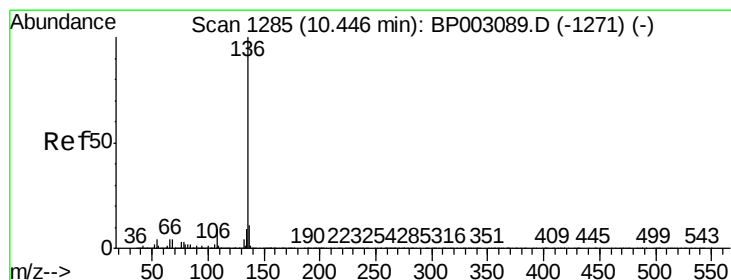
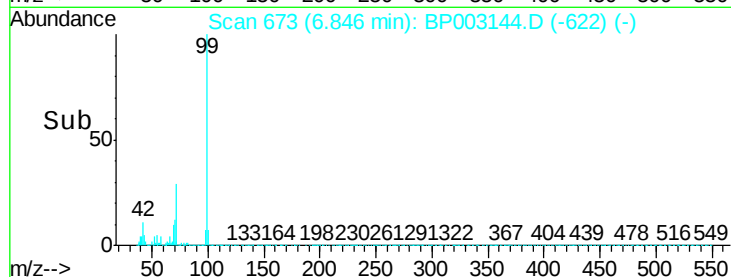
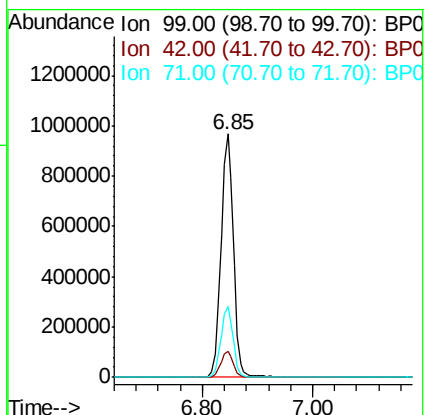
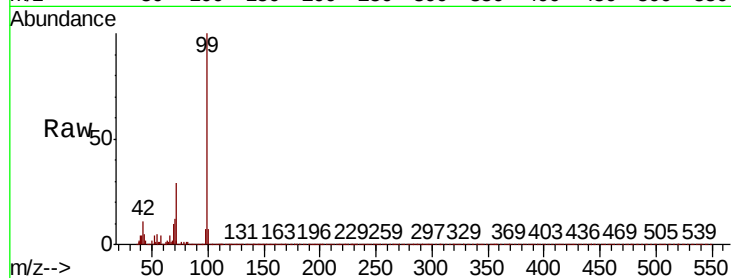
Tot Ion: 99 Resp: 1532875

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

71 29.3 22.8 34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

Tgt Ion: 136 Resp: 907263

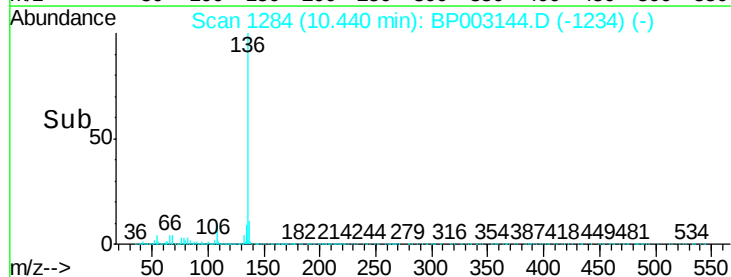
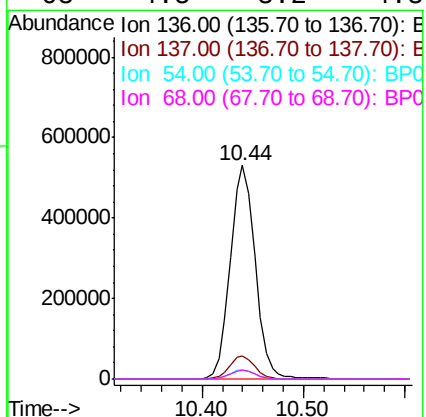
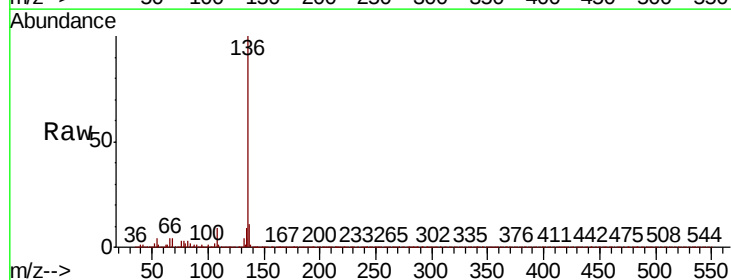
Ion Ratio Lower Upper

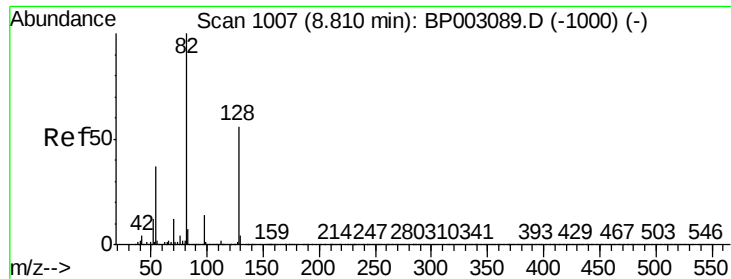
136 100

137 10.8 8.8 13.2

54 4.4 3.5 5.3

68 4.5 3.2 4.8

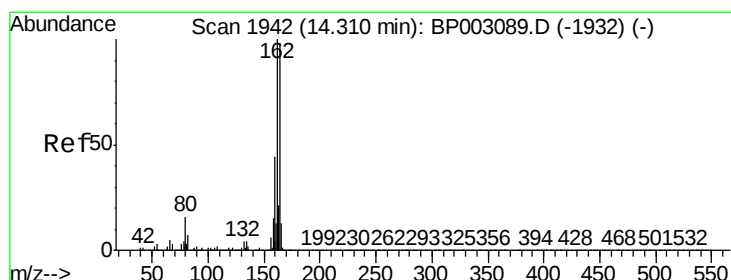
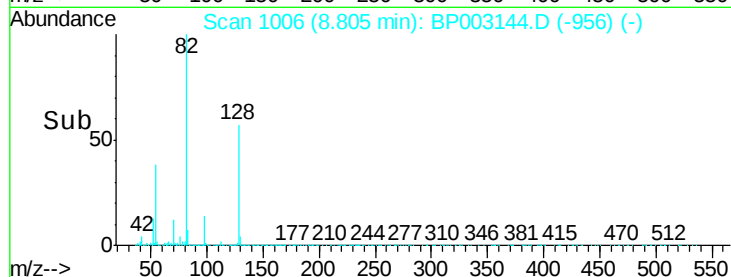
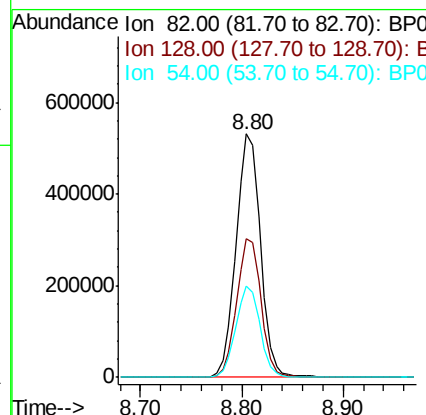
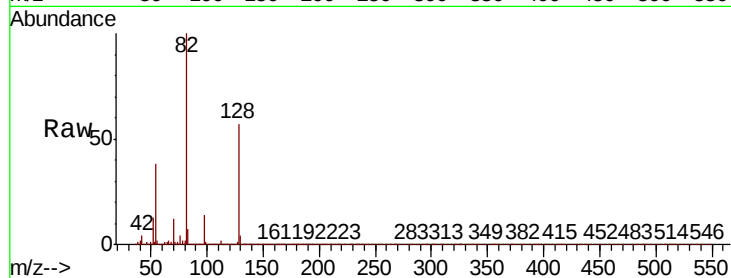




#23
 Nitrobenzene-d5
 Concen: 70.771 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003144.D
 Acq: 27 Aug 2020 22:05

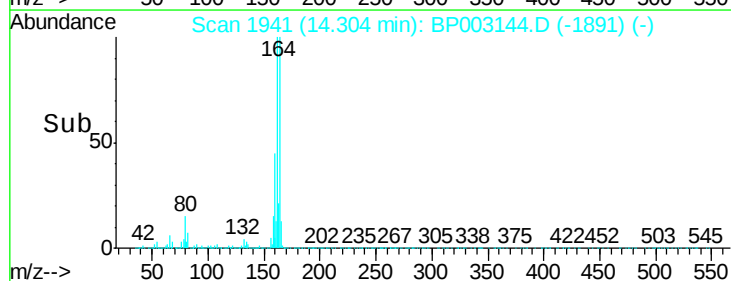
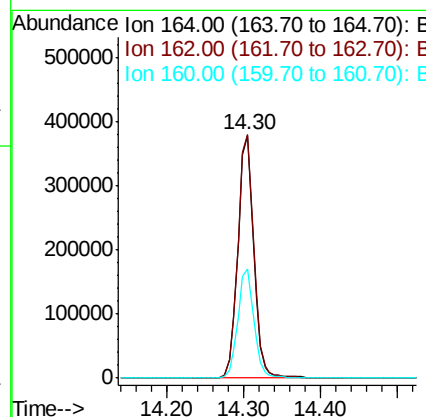
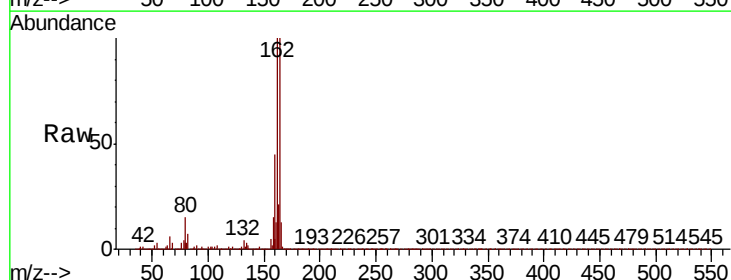
Instrument :
 BNA_P
 ClientSampleId :
 TP-14A-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.8	44.9	67.3
54	37.5	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003144.D
 Acq: 27 Aug 2020 22:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.2	121.8
160	45.0	36.0	54.0

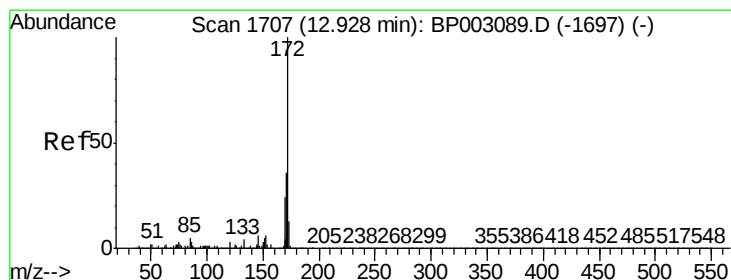
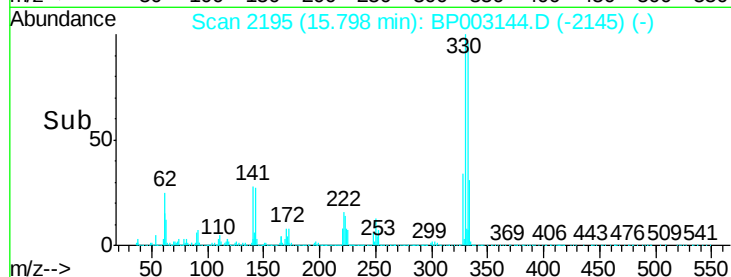
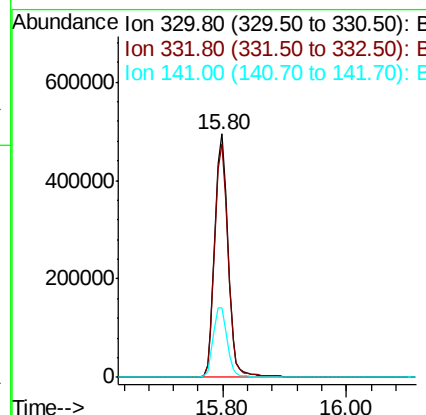
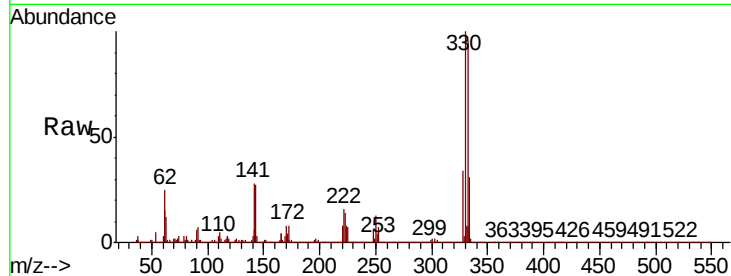




#42
2,4,6-Tribromophenol
Concen: 98.264 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003144.D
Acq: 27 Aug 2020 22:05

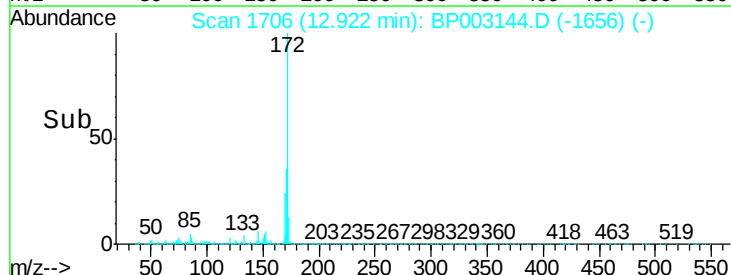
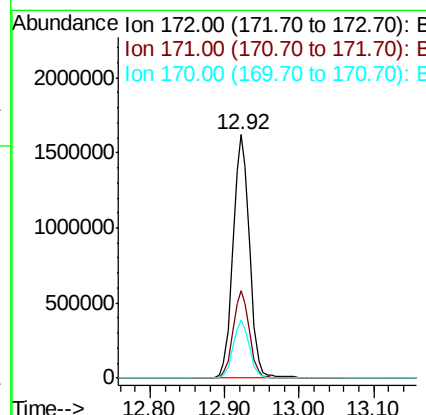
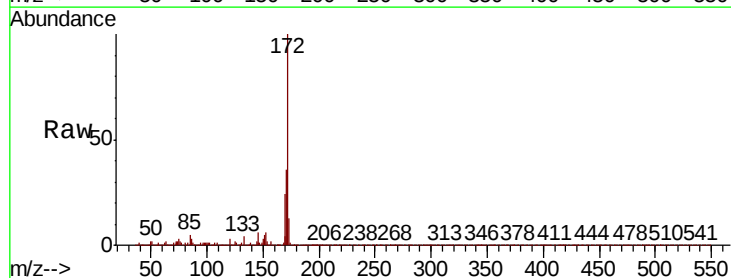
Instrument :
BNA_P
ClientSampleId :
TP-14A-S

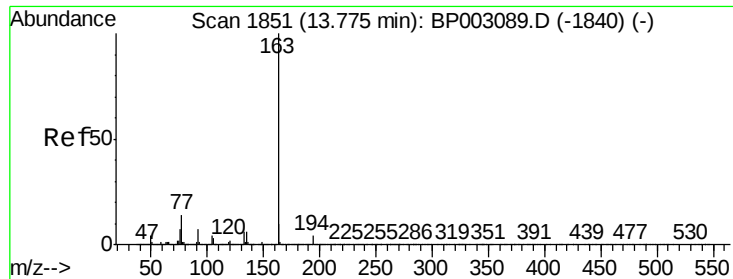
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	30.2	24.4	36.6



#45
2-Fluorobiphenyl
Concen: 66.812 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003144.D
Acq: 27 Aug 2020 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	23.8	19.0	28.4





#50

Dimethylphthalate

Concen: 12.627 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

Instrument :

BNA_P

ClientSampleId :

TP-14A-S

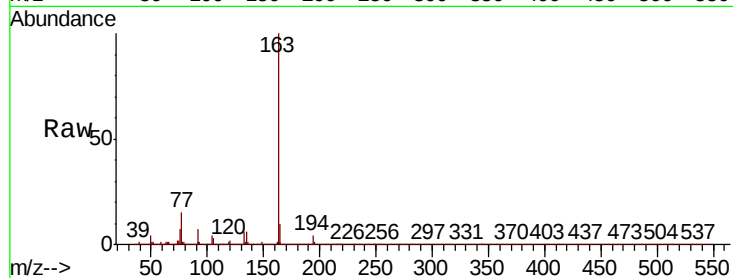
Tot Ion:163 Resp: 531322

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

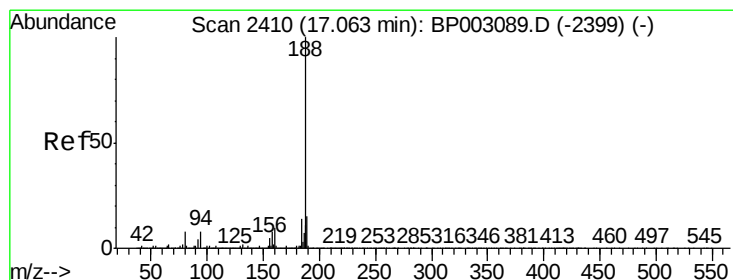
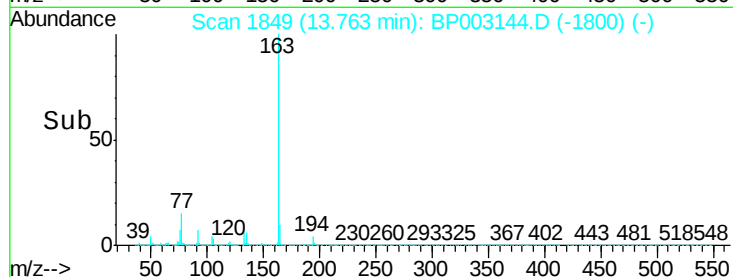
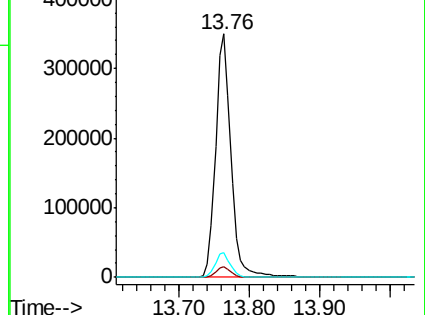
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

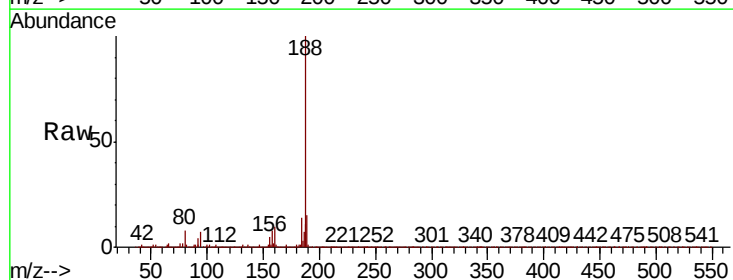
Tgt Ion:188 Resp: 1170875

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

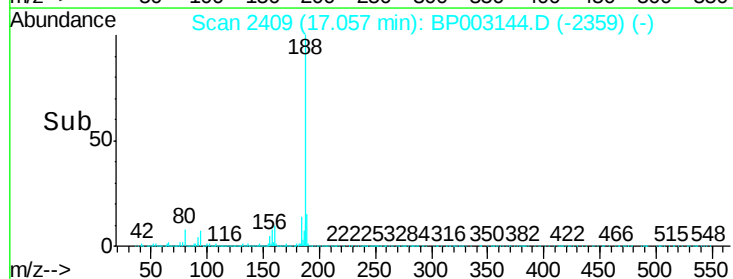
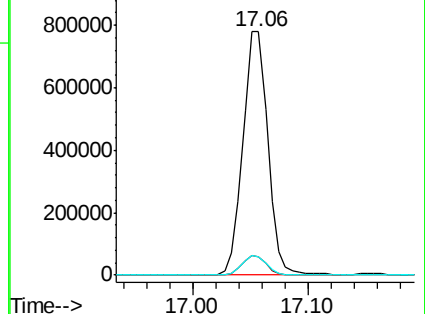
80 7.8 6.4 9.6

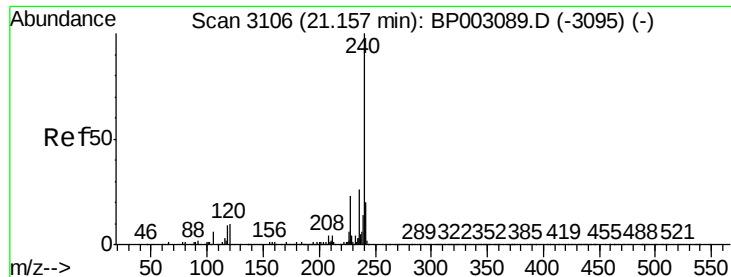


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.15 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

Instrument :

BNA_P

ClientSampleId :

TP-14A-S

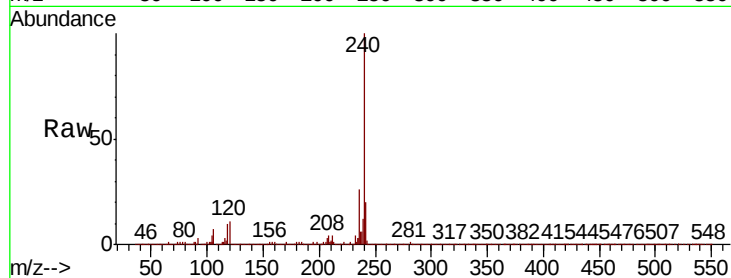
Tot Ion:240 Resp: 1220001

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

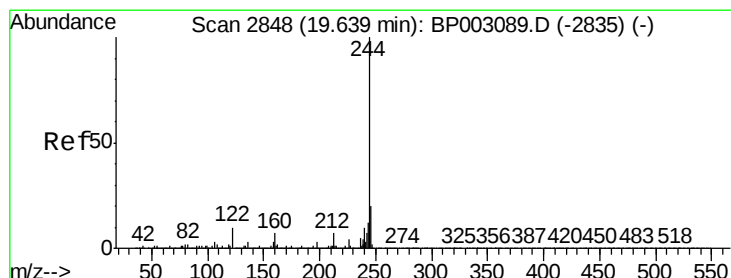
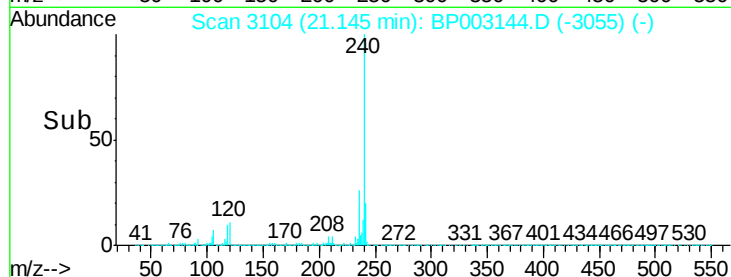
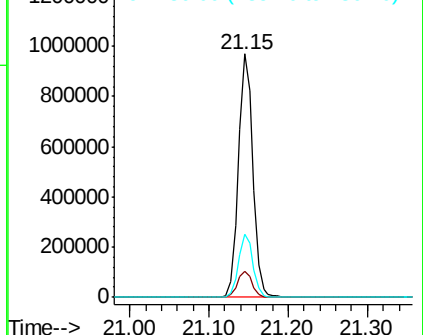
236 25.7 20.6 31.0



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: 61.414 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003144.D

Acq: 27 Aug 2020 22:05

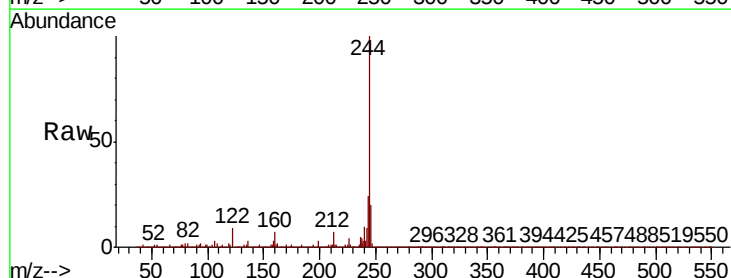
Tgt Ion:244 Resp: 3405022

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

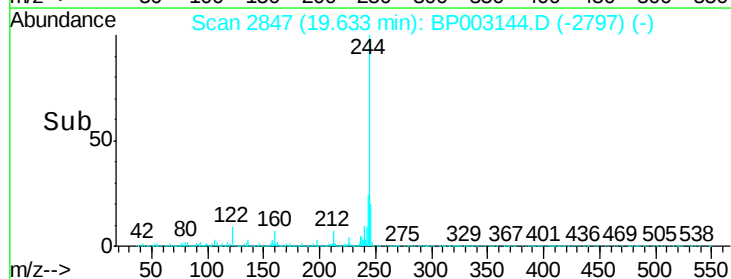
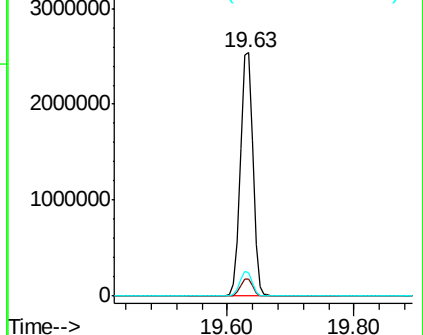
122 9.5 7.7 11.5

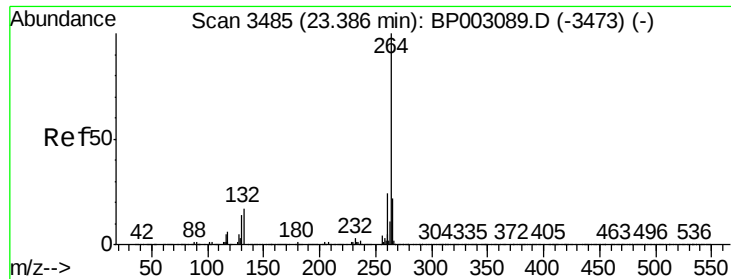


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



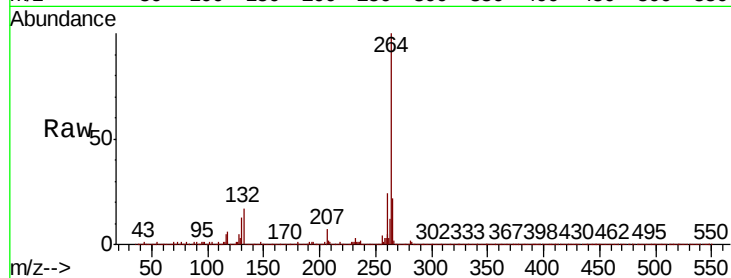


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003144.D
Acq: 27 Aug 2020 22:05

Instrument :
BNA_P
ClientSampleId :
TP-14A-S

Tot Ion:264 Resp: 1348181

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	22.0	17.7	26.5



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

