

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002351.D
 Acq On : 02 Jun 2020 11:29
 Operator : CG/JU
 Sample : L2813-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-052920

Quant Time: Jun 03 02:14:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

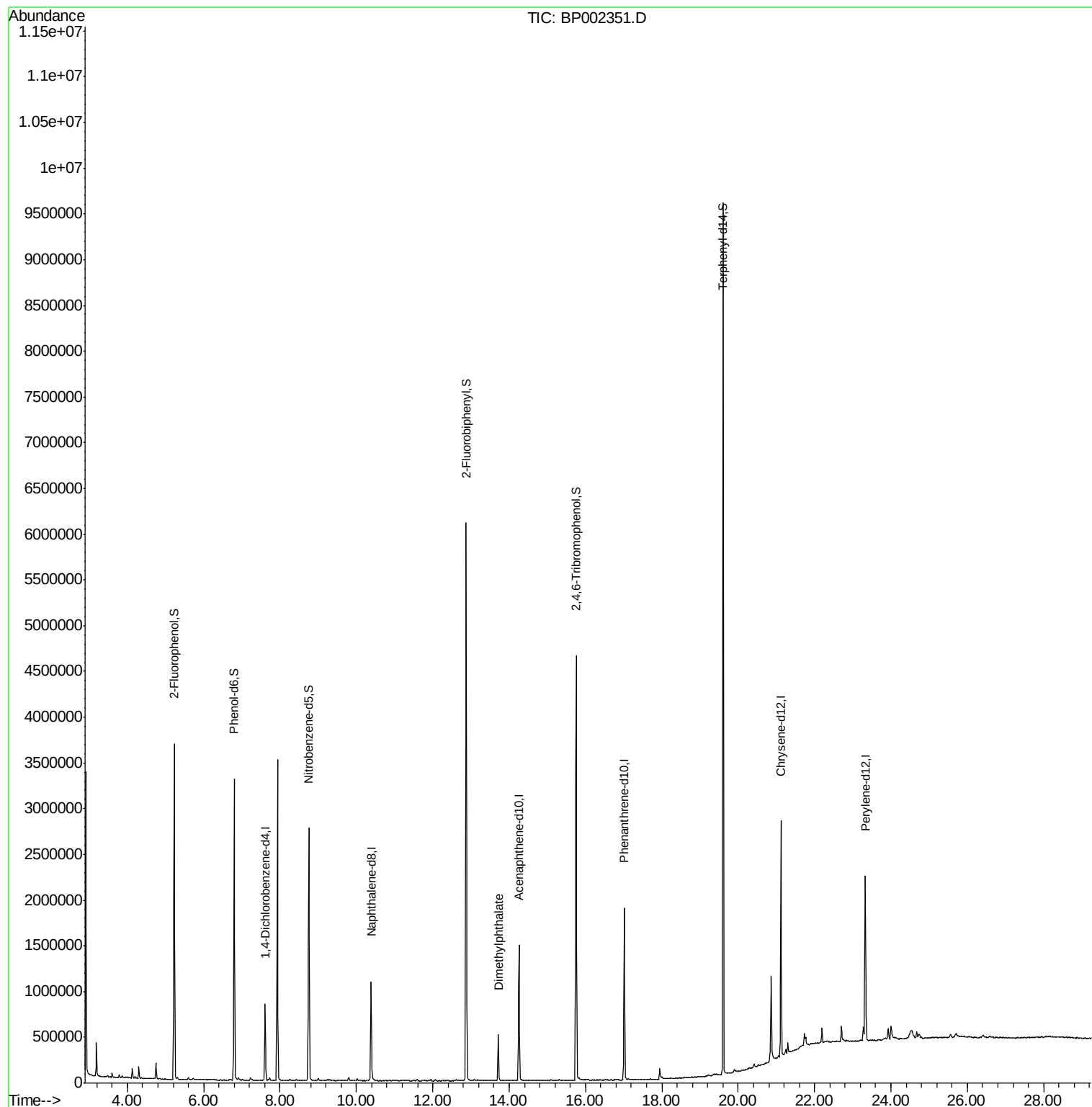
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	222847	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	865474	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	511081	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1114576	20.00	ng	-0.01
76) Chrysene-d12	21.12	240	1164897	20.00	ng	-0.01
86) Perylene-d12	23.33	264	1226241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1568567	132.20	ng	0.00
7) Phenol-d6	6.80	99	1865014	115.55	ng	0.00
23) Nitrobenzene-d5	8.75	82	1569888	109.06	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	861819	177.92	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3253460	112.33	ng	0.00
79) Terphenyl-d14	19.60	244	4859480	101.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	321327	9.289	ng	Qvalue 100

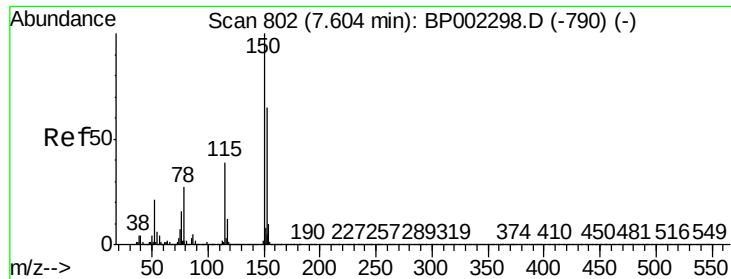
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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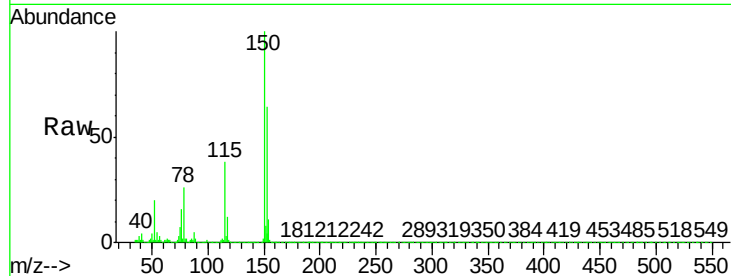


#1

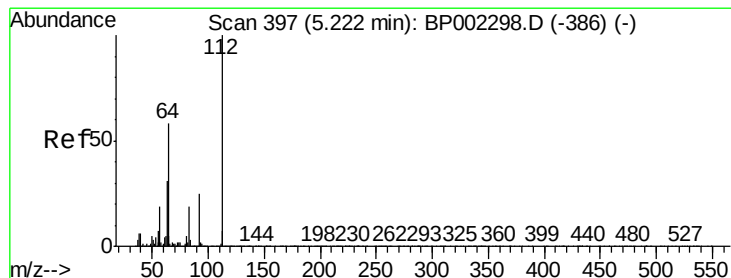
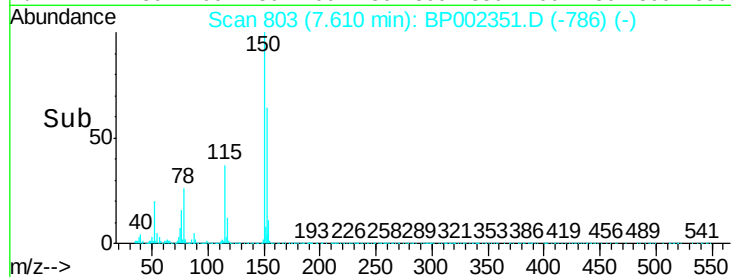
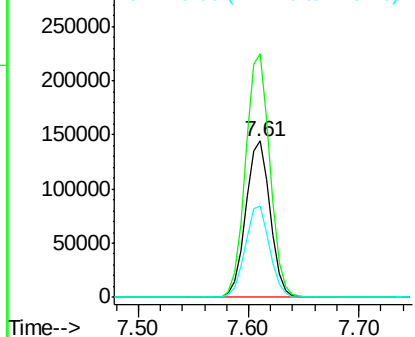
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Instrument :
BNA_P
ClientSampleId :
EO-02-052920

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.7	187.1
115	58.5	49.4	74.2



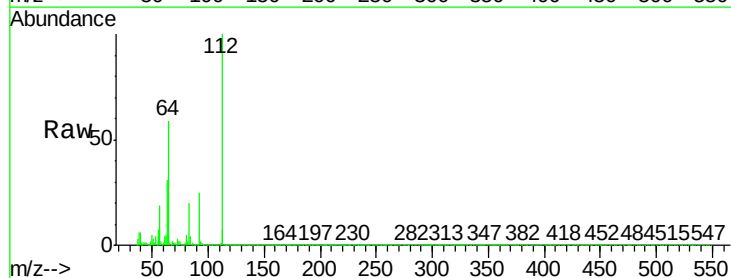
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



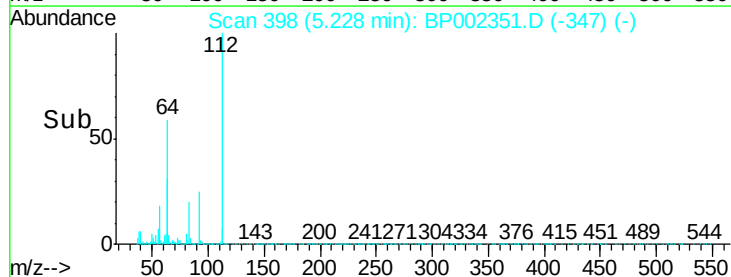
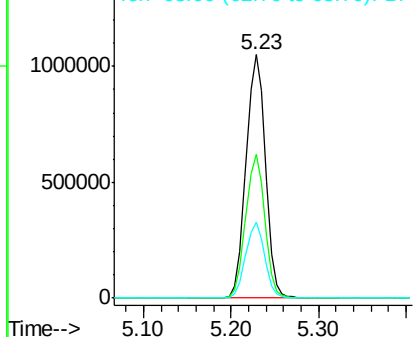
#5

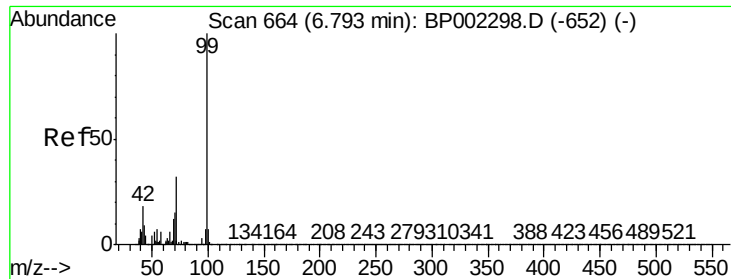
2-Fluorophenol
Concen: 132.197 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.0	70.4
63	31.2	24.0	36.0



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: 115.547 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002351.D

Acq: 02 Jun 2020 11:29

Instrument :

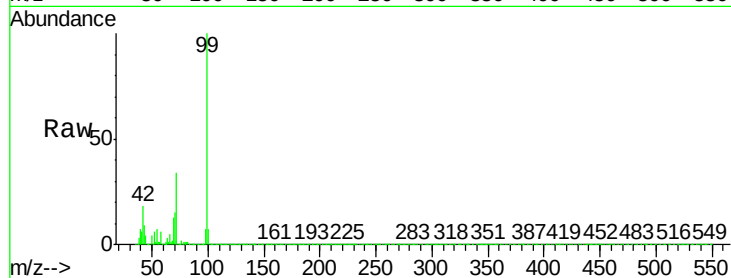
BNA_P

ClientSampleId :

EO-02-052920

Tot Ion: 99 Resp: 1865014

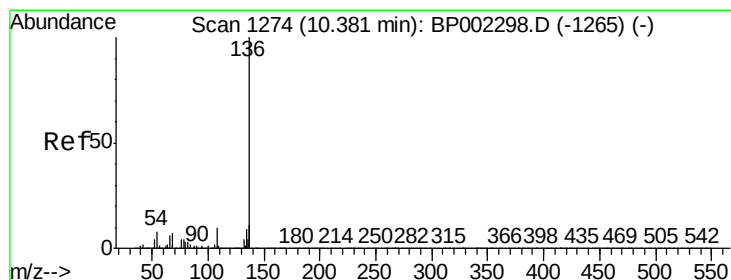
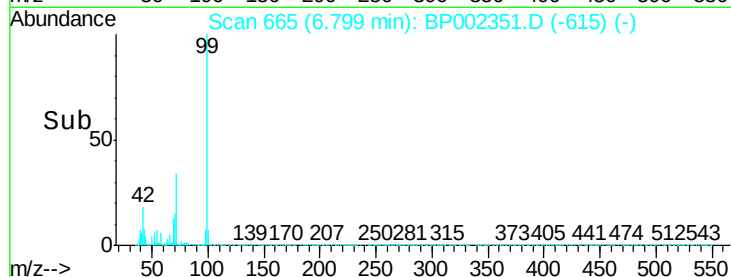
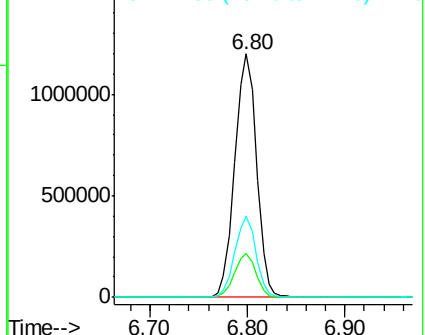
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.9	20.9
71	33.5	25.8	38.8



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: 10.38 min Scan# 1274

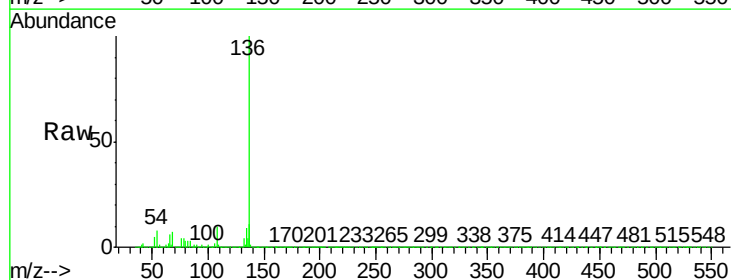
Delta R.T. -0.01 min

Lab File: BP002351.D

Acq: 02 Jun 2020 11:29

Tgt Ion: 136 Resp: 865474

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.4	6.9	10.3
68	7.2	5.6	8.4

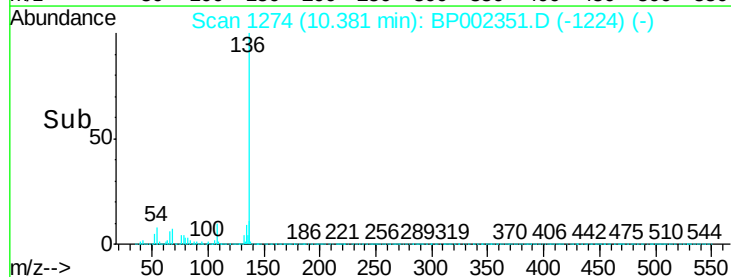
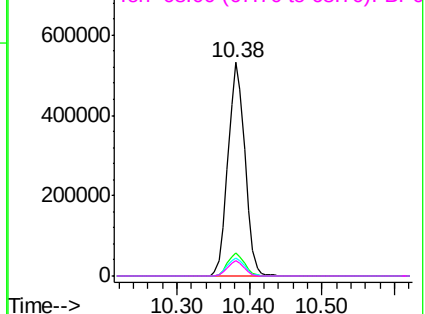


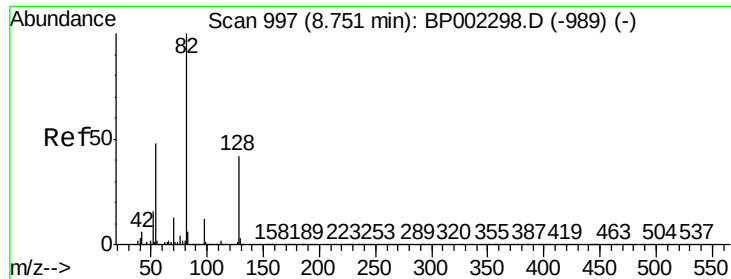
Abundance Ion 136.00 (135.70 to 136.70): E

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

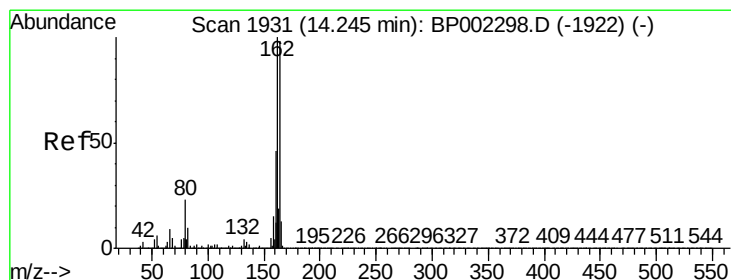
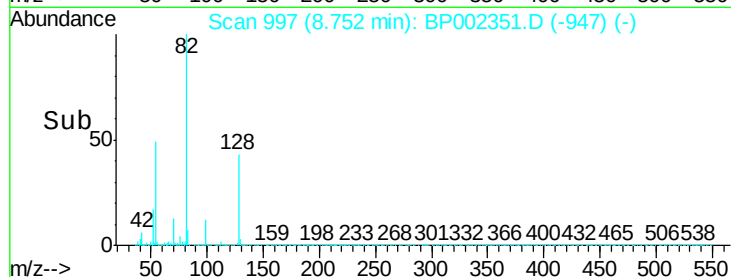
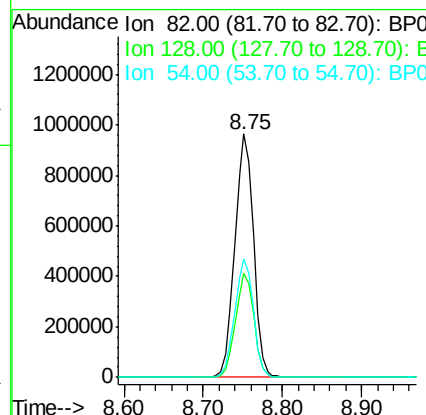
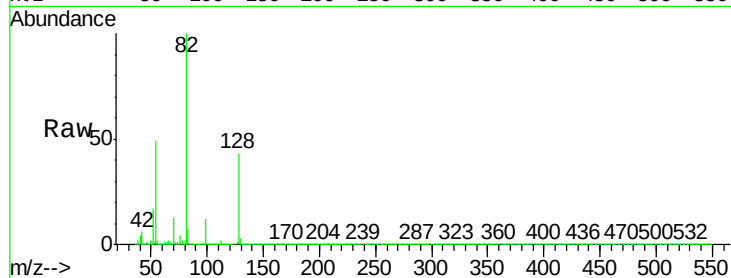




#23
Nitrobenzene-d5
Concen: 109.056 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

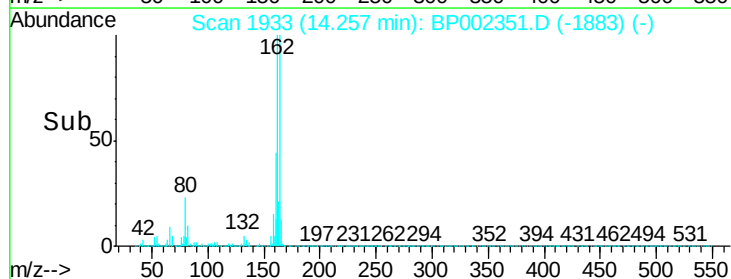
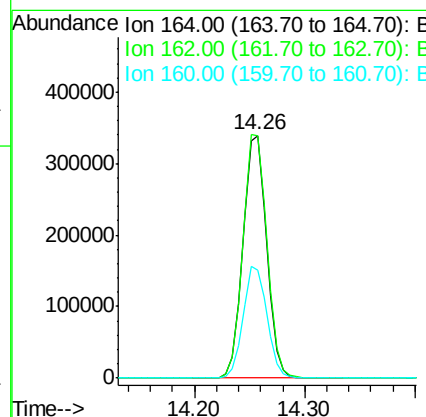
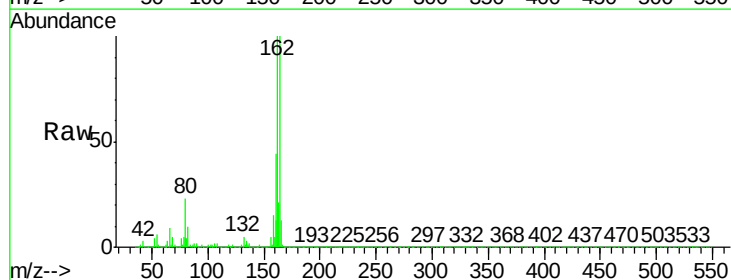
Instrument :
BNA_P
ClientSampleId :
EO-02-052920

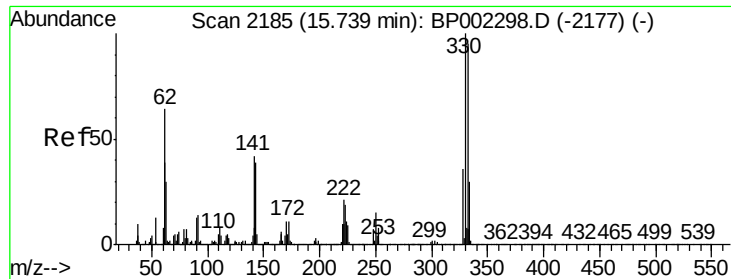
Tot Ion: 82 Resp: 1569888
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.0
54 48.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Tgt Ion:164 Resp: 511081
Ion Ratio Lower Upper
164 100
162 99.8 81.3 121.9
160 44.3 37.2 55.8

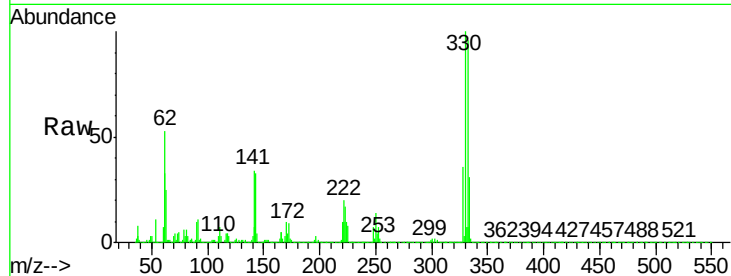




#42
2,4,6-Tribromophenol
Concen: 177.922 ng
RT: 15.76 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Instrument :
BNA_P
ClientSampleId :
EO-02-052920

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	36.4	31.4	47.2



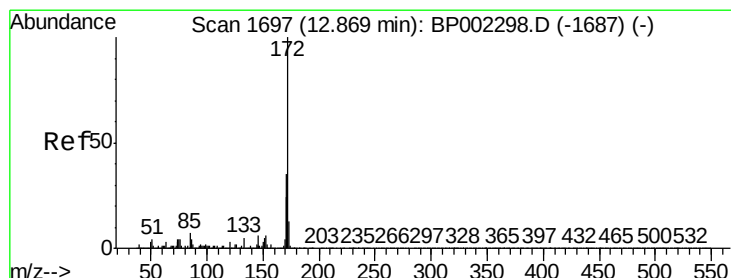
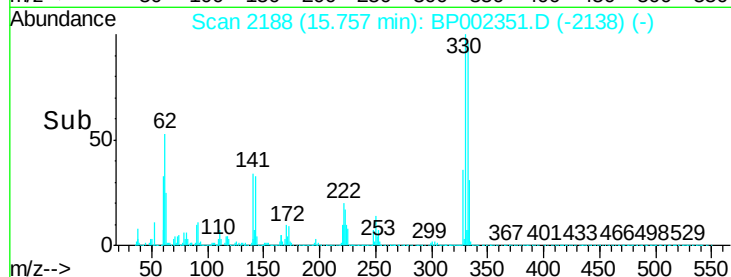
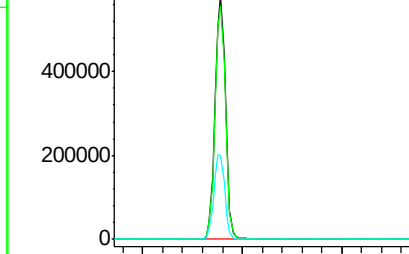
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

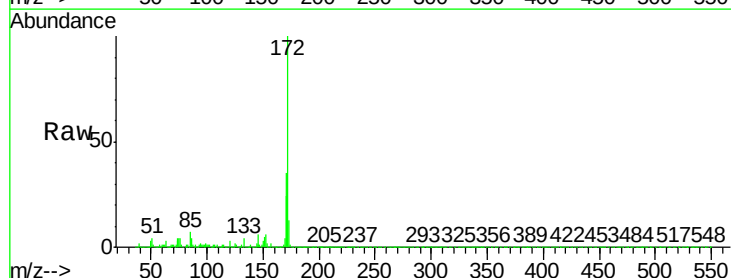
Ion 141.00 (140.70 to 141.70): E

15.76



#45
2-Fluorobiphenyl
Concen: 112.327 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.6	18.9	28.3



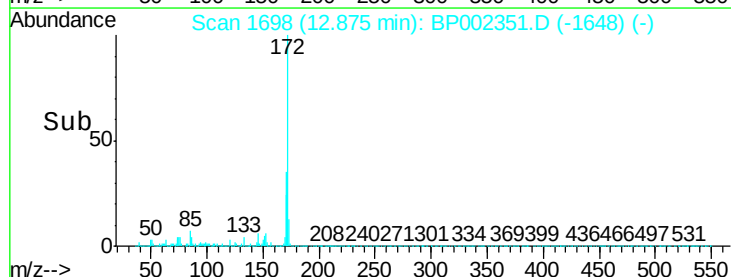
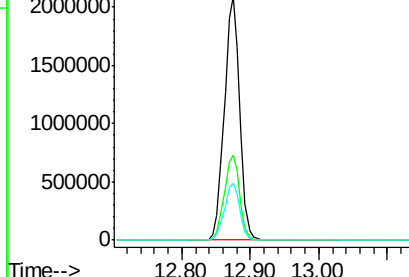
Abundance

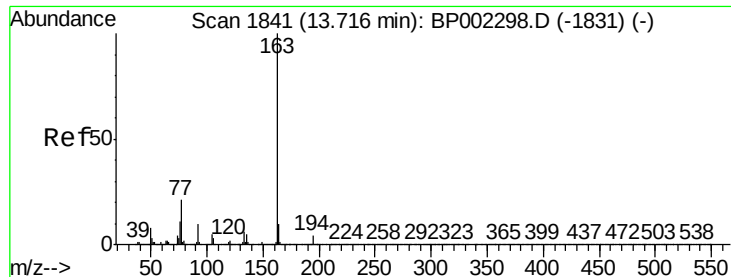
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

12.87





#50

Dimethylphthalate

Concen: 9.289 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002351.D

Acq: 02 Jun 2020 11:29

Instrument :

BNA_P

ClientSampleId :

EO-02-052920

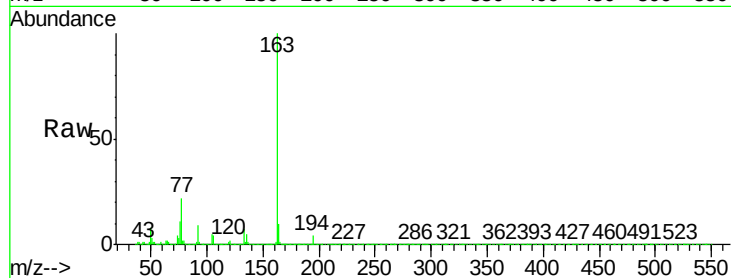
Tot Ion:163 Resp: 321327

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

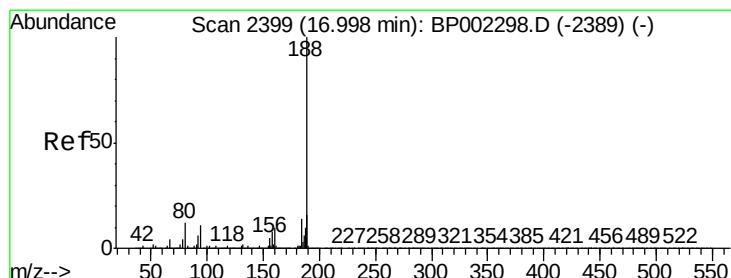
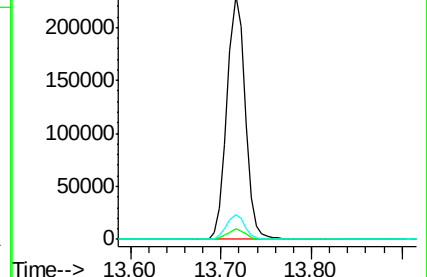
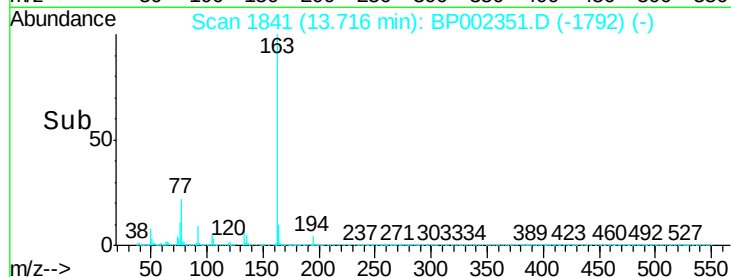
164 10.0 8.1 12.1



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: 17.01 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BP002351.D

Acq: 02 Jun 2020 11:29

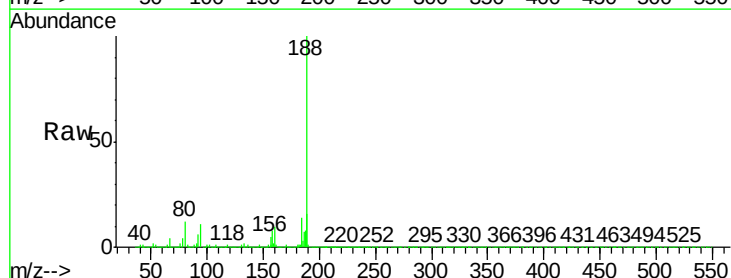
Tgt Ion:188 Resp: 1114576

Ion Ratio Lower Upper

188 100

94 10.9 8.7 13.1

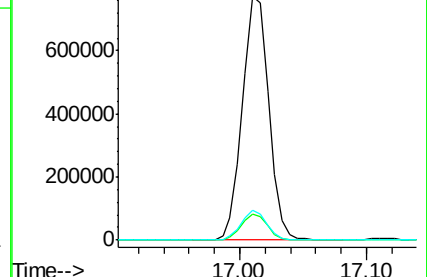
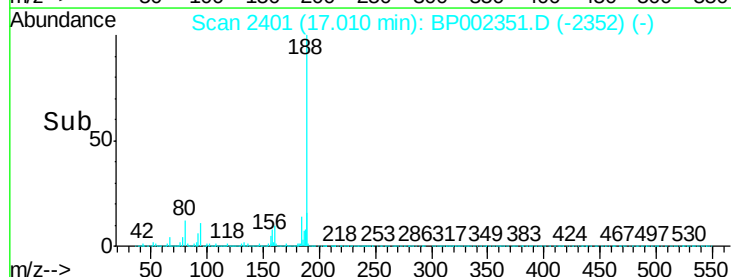
80 12.0 9.3 13.9

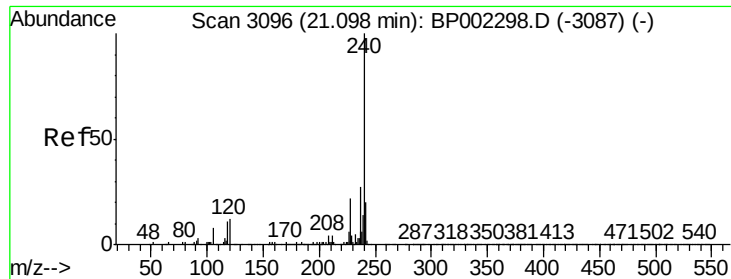


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

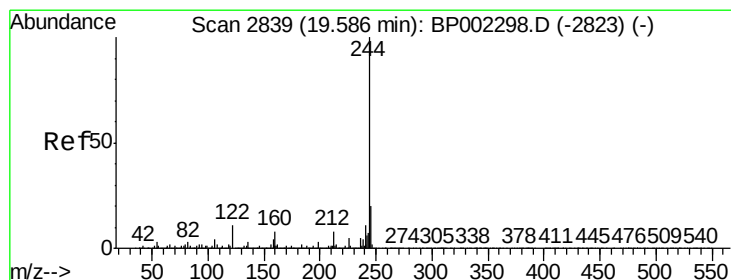
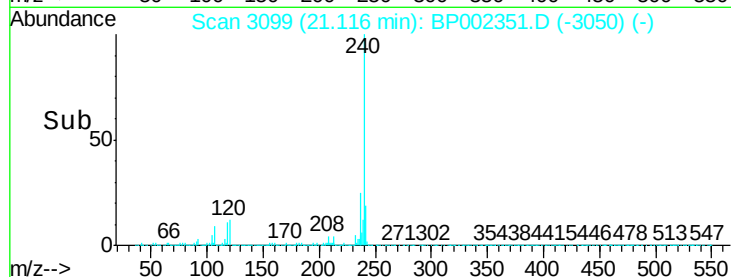
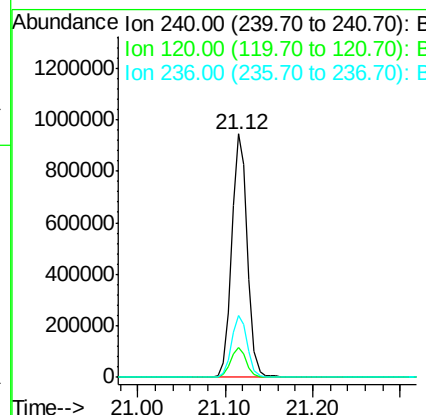
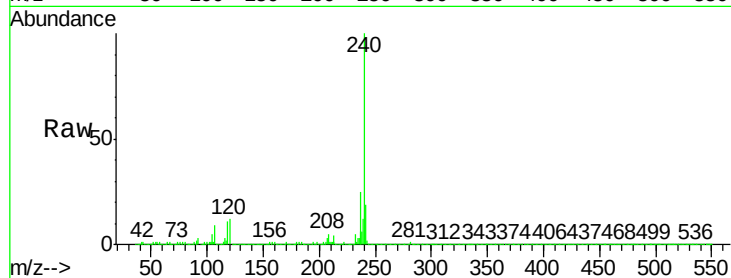




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

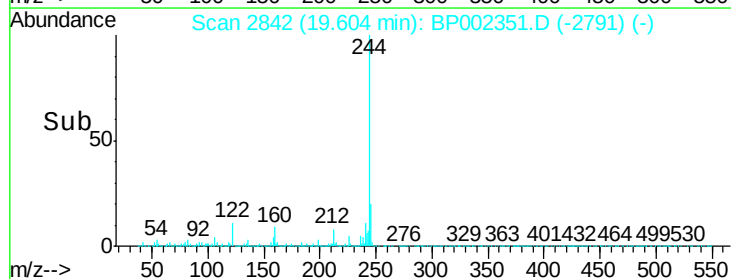
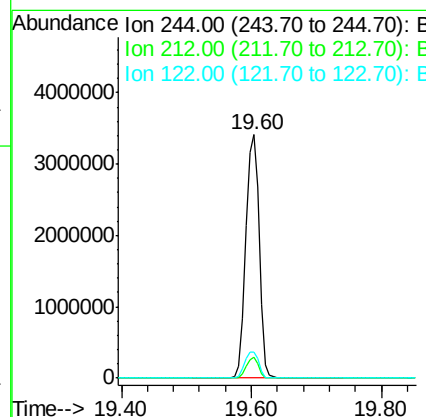
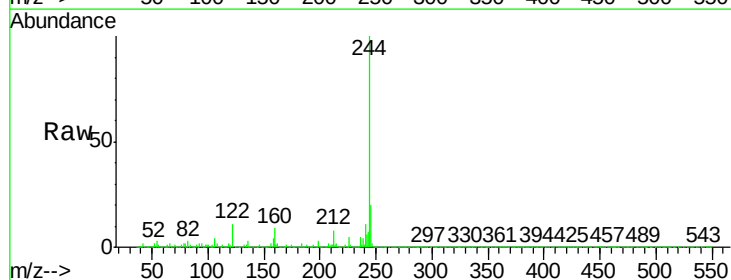
Instrument :
BNA_P
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EO-02-052920

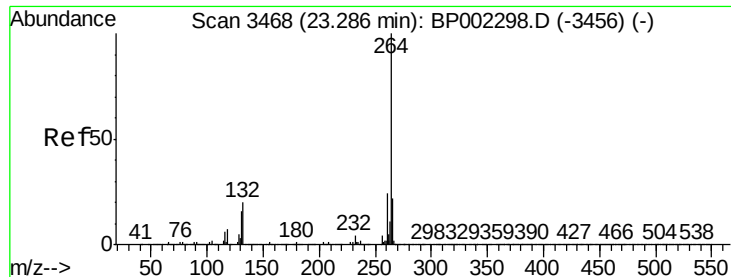
Tot Ion:240 Resp: 1164897
Ion Ratio Lower Upper
240 100
120 12.4 8.7 13.1
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 101.024 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Tgt Ion:244 Resp: 4859480
Ion Ratio Lower Upper
244 100
212 8.3 6.4 9.6
122 10.8 9.4 14.0



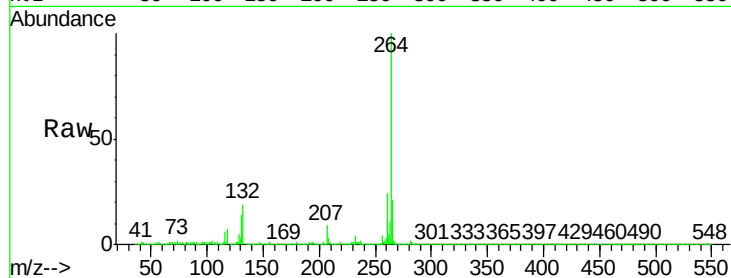


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BP002351.D
Acq: 02 Jun 2020 11:29

Instrument :
BNA_P
ClientSampleId :
EO-02-052920

Tot Ion:264 Resp: 1226241

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.3	17.8	26.6



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

