

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002513.D
 Acq On : 23 Jun 2020 22:09
 Operator : CG/JU
 Sample : L3051-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLUDGE-BOX

Quant Time: Jun 24 00:41:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

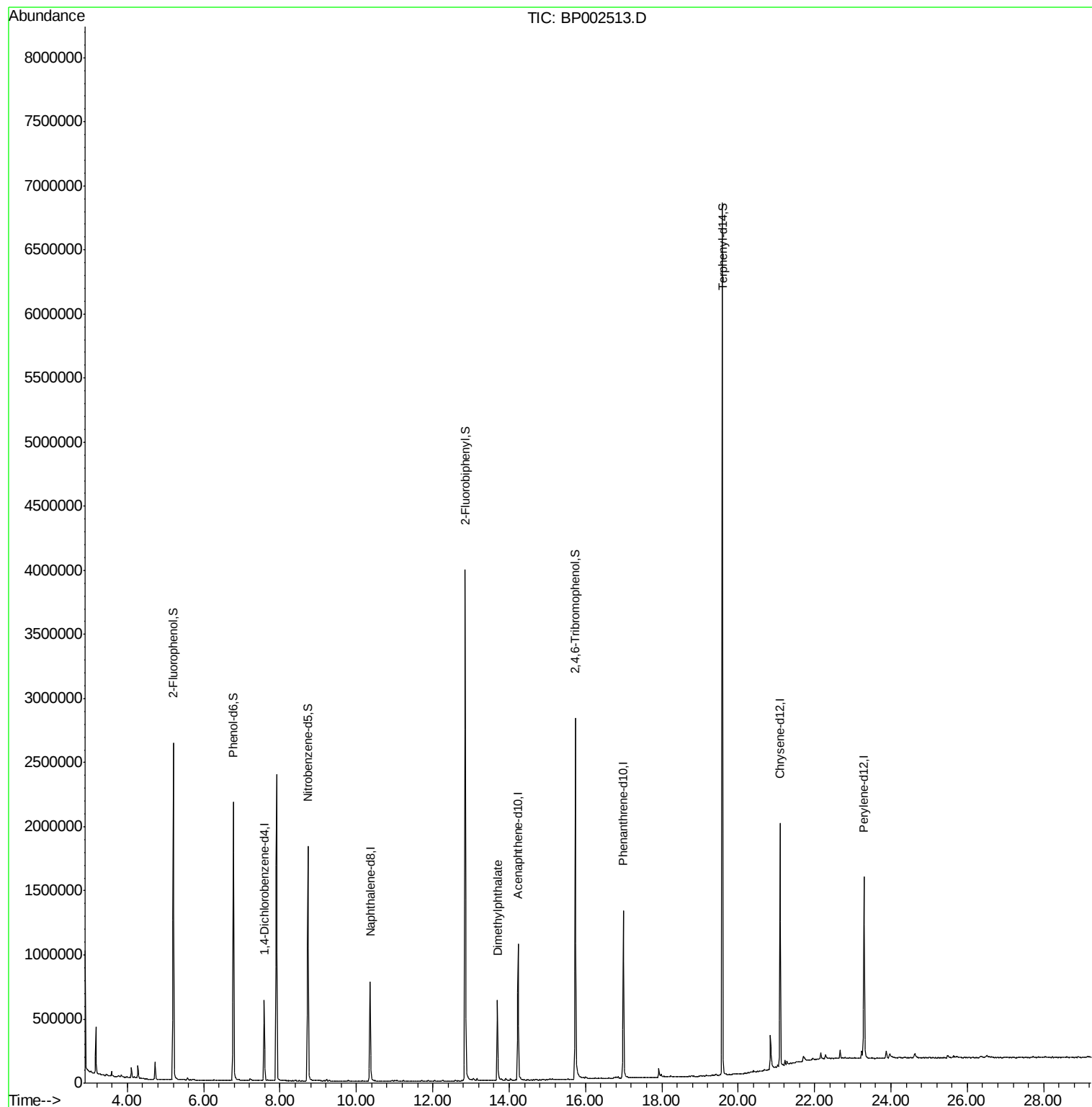
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169609	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	658690	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	383352	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	835557	20.00	ng	0.00
76) Chrysene-d12	21.10	240	914877	20.00	ng	-0.01
86) Perylene-d12	23.29	264	998118	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1130098	123.29	ng	0.00
7) Phenol-d6	6.78	99	1266348	103.77	ng	0.00
23) Nitrobenzene-d5	8.73	82	1083575	98.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	560139	152.61	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2213984	97.11	ng	0.00
79) Terphenyl-d14	19.58	244	3344964	98.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	446109	16.983	ng	Qvalue 99

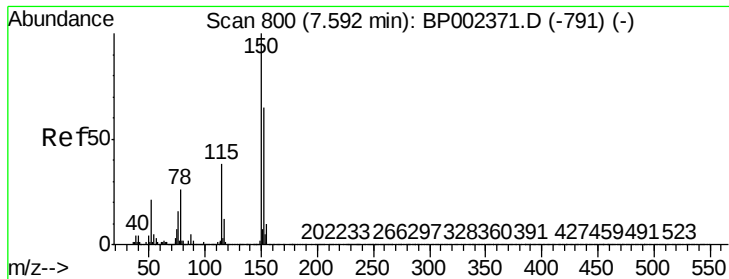
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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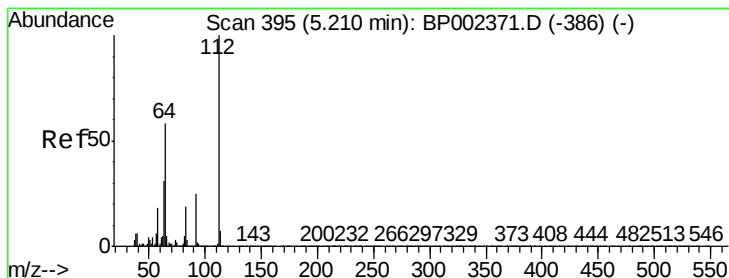
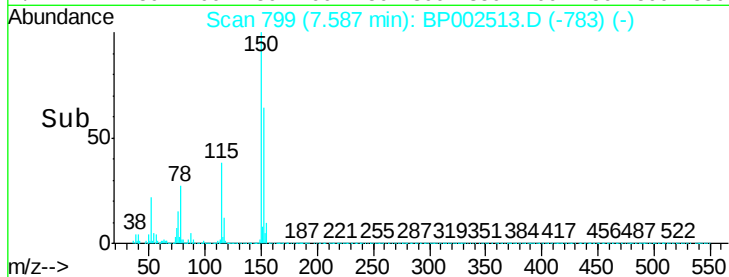
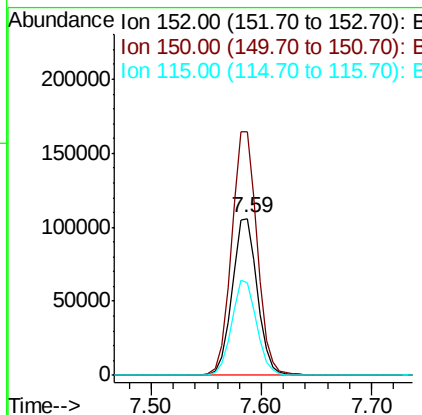
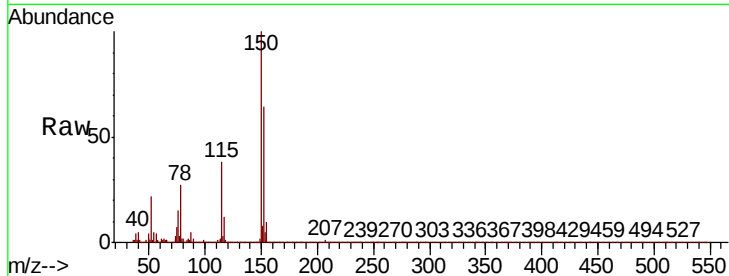


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

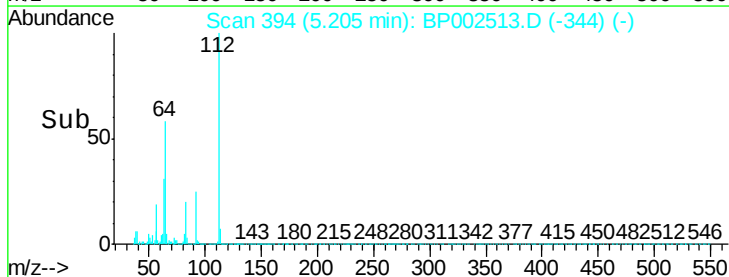
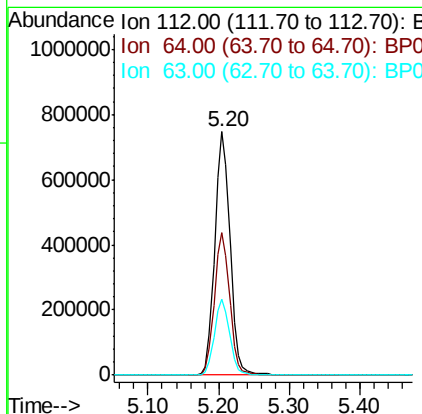
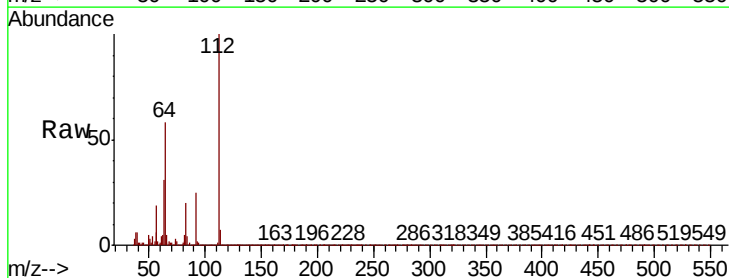
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	58.8	47.4	71.0

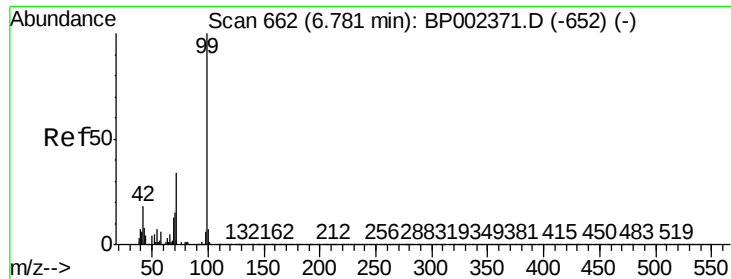


#5

2-Fluorophenol
Concen: 123.292 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.2	69.2
63	31.2	24.5	36.7





#7

Phenol-d6

Concen: 103.769 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002513.D

Acq: 23 Jun 2020 22:09

Instrument :

BNA_P

ClientSampleId :

SLUDGE-BOX

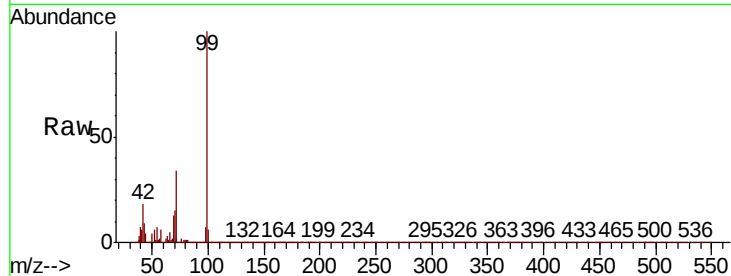
Tot Ion: 99 Resp: 1266348

Ion Ratio Lower Upper

99 100

42 18.2 14.6 22.0

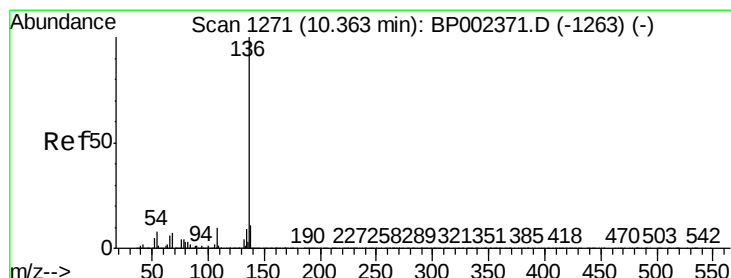
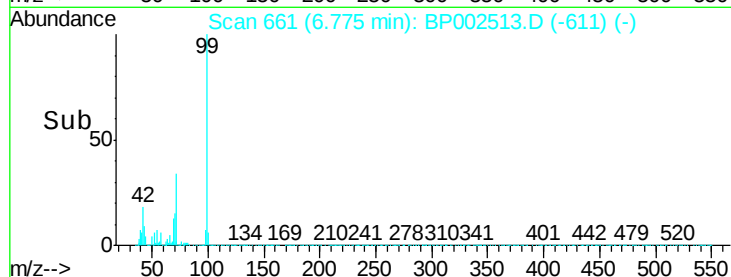
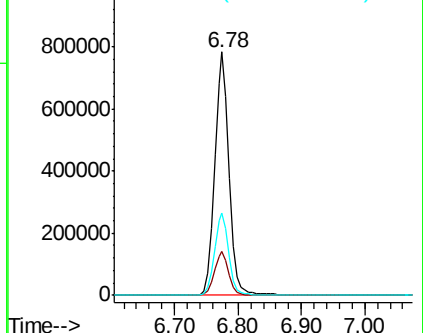
71 34.0 27.2 40.8



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: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002513.D

Acq: 23 Jun 2020 22:09

Tgt Ion: 136 Resp: 658690

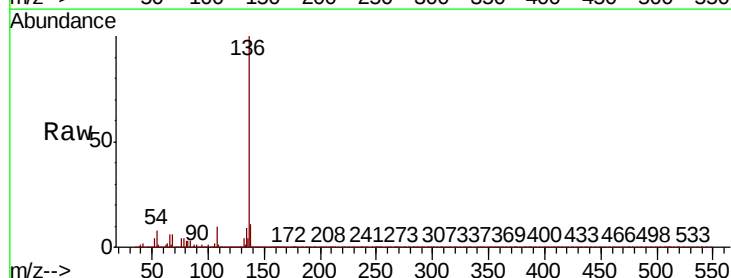
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.3 6.4 9.6

68 6.5 5.6 8.4

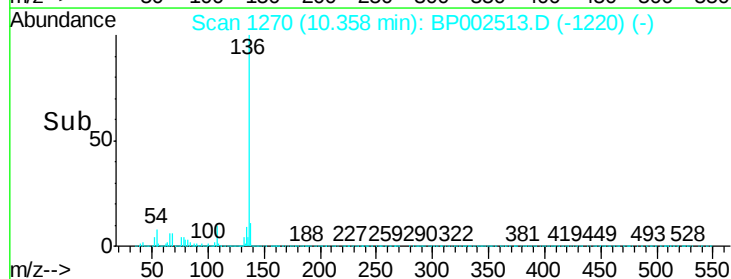
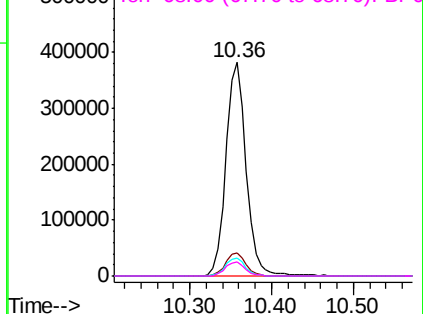


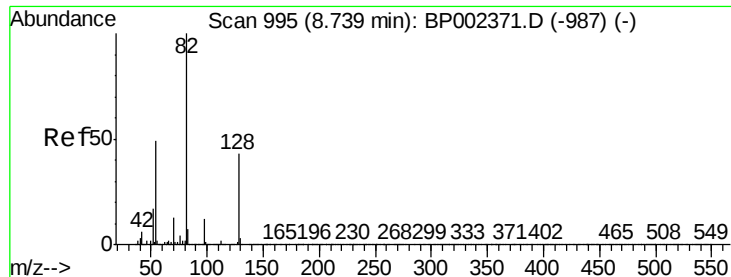
Abundance Ion 136.00 (135.70 to 136.70): E

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

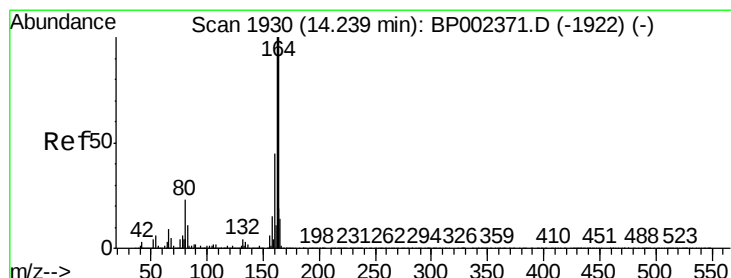
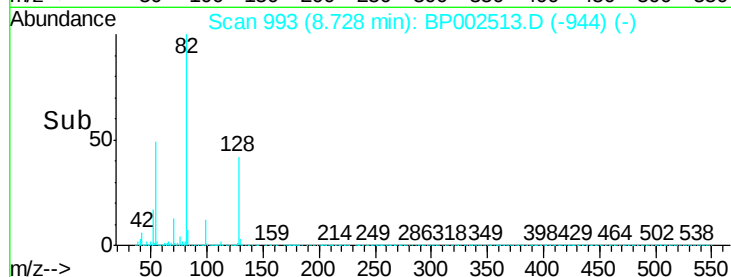
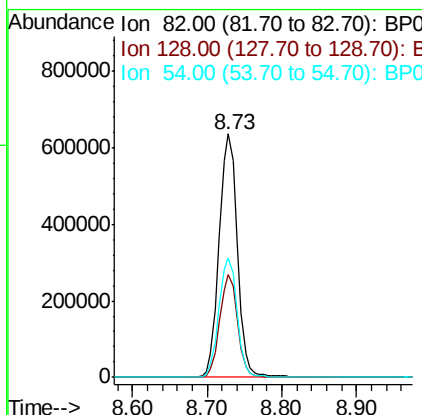
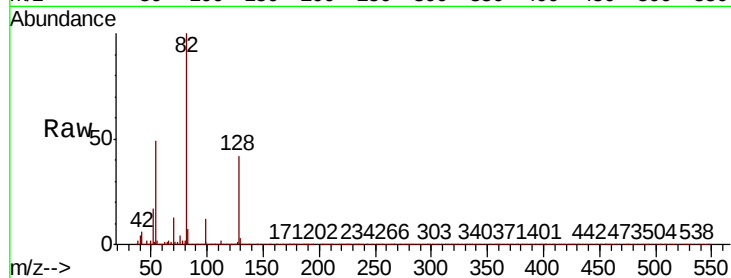




#23
Nitrobenzene-d5
Concen: 98.240 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

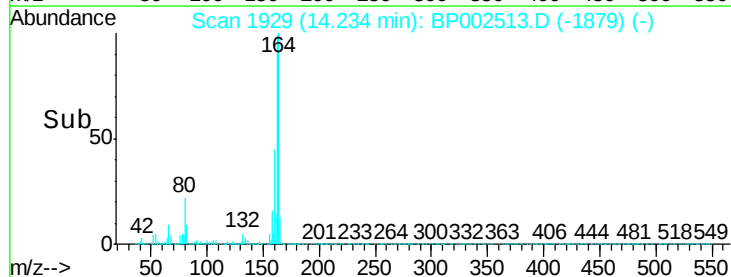
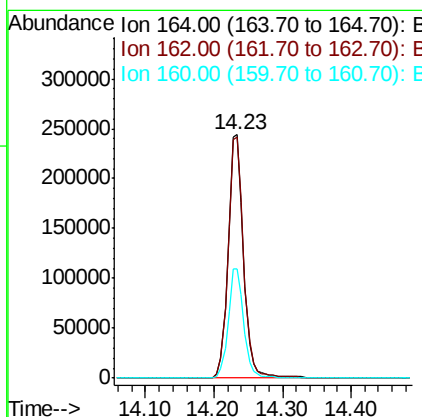
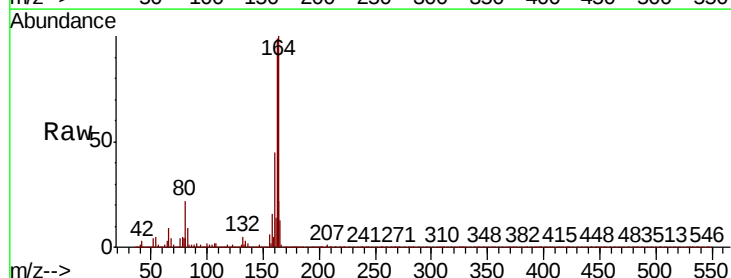
Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

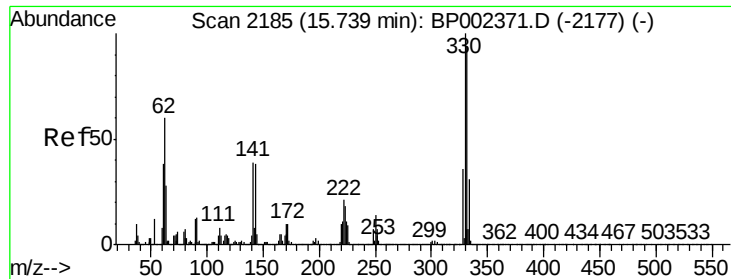
Tot Ion: 82 Resp: 1083575
Ion Ratio Lower Upper
82 100
128 42.0 34.5 51.7
54 49.2 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Tgt Ion:164 Resp: 383352
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 44.6 36.2 54.2

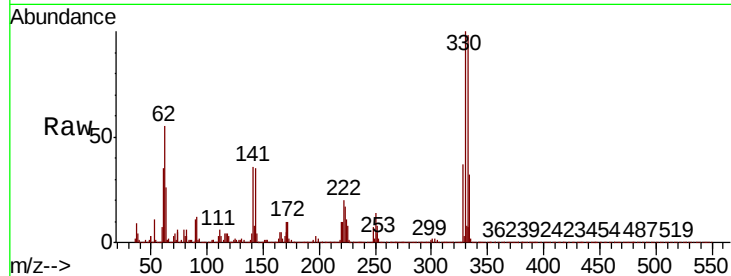




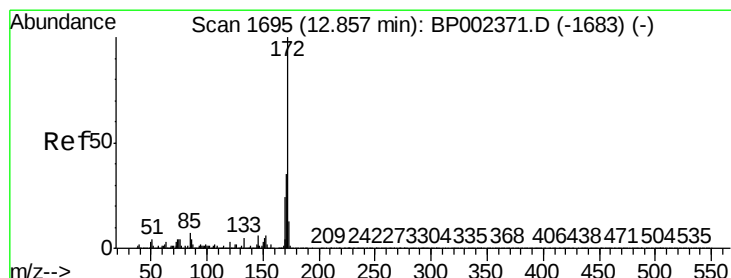
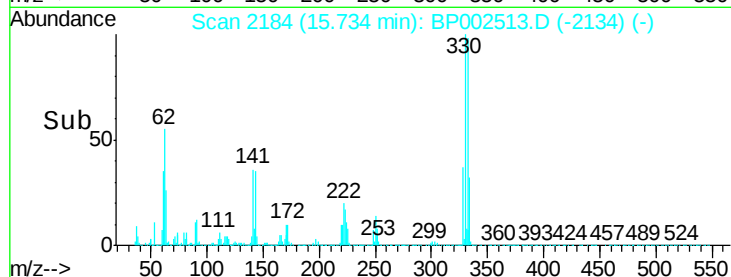
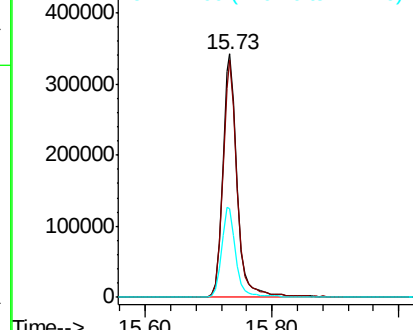
#42
2,4,6-Tribromophenol
Concen: 152.613 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	37.4	30.3	45.5

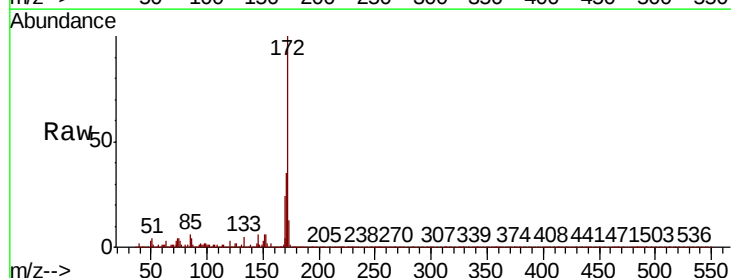


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

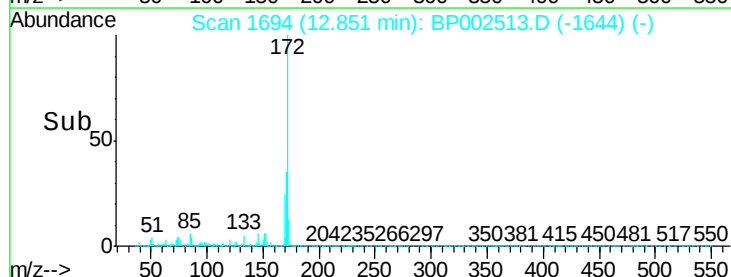
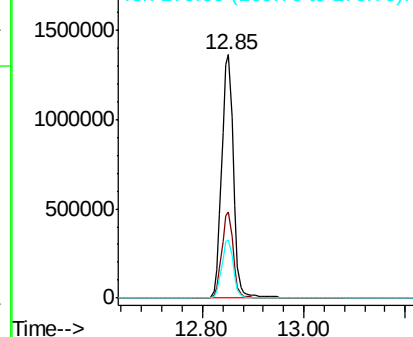


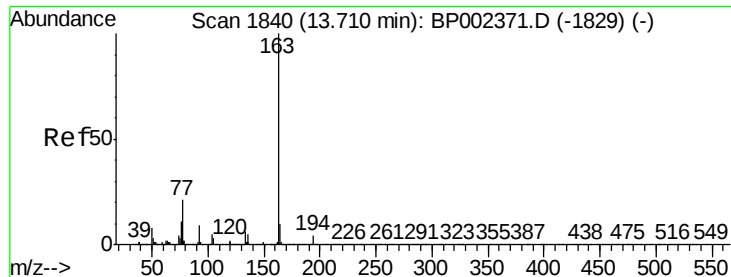
#45
2-Fluorobiphenyl
Concen: 97.107 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.7	19.0	28.6



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

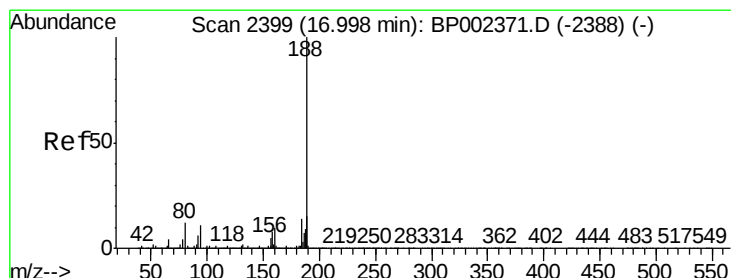
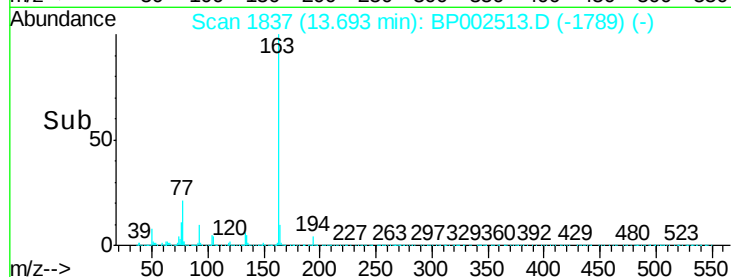
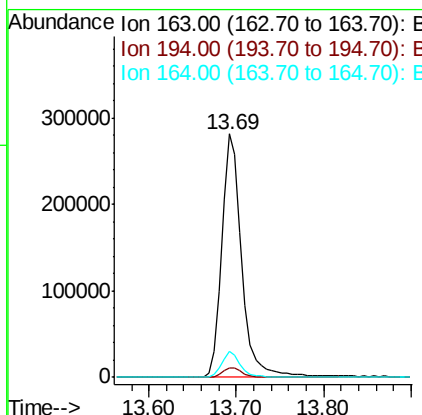
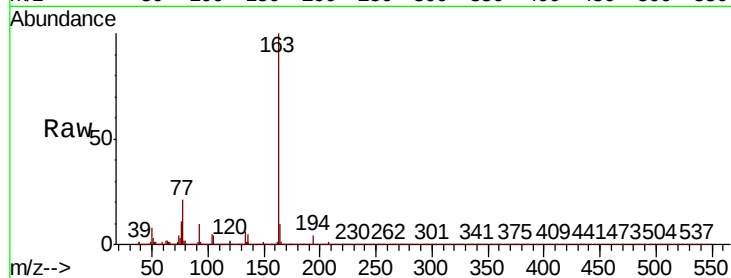




#50
Dimethylphthalate
Concen: 16.983 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

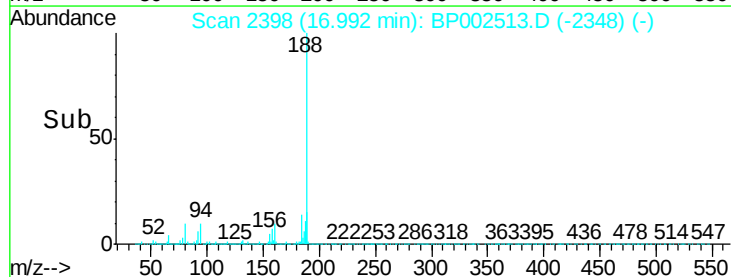
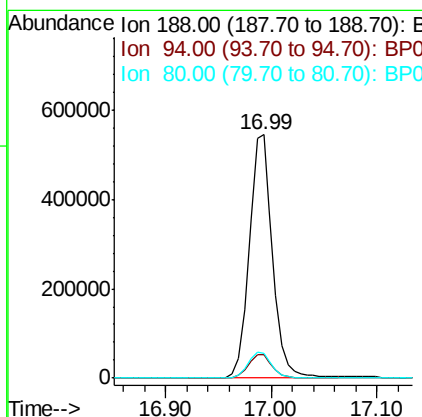
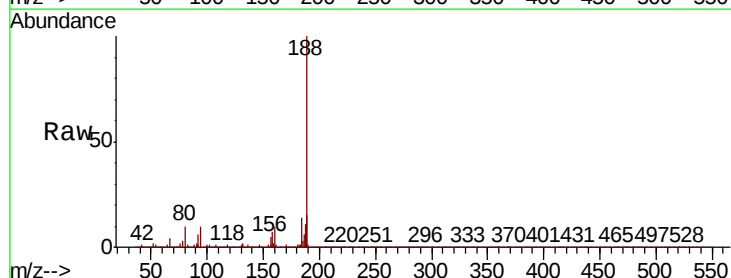
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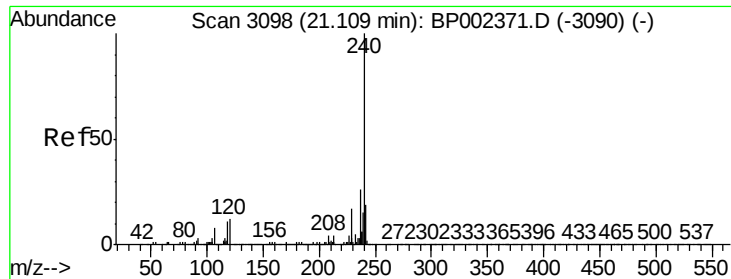
Tot Ion	163	Resp	446109
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.5	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Tgt Ion	188	Resp	835557
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	10.2	9.4	14.0

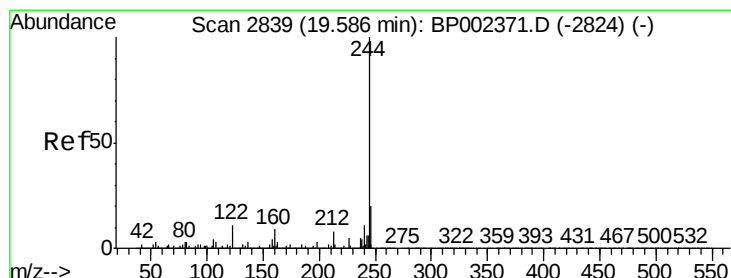
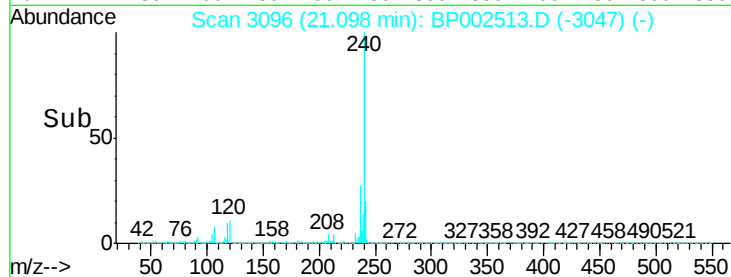
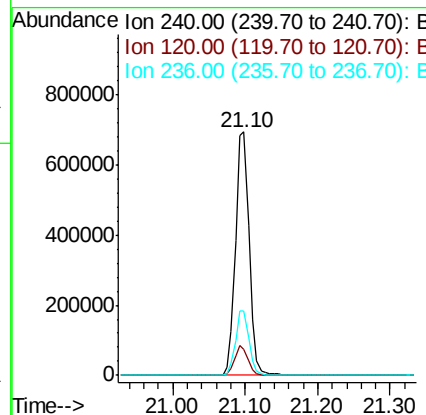
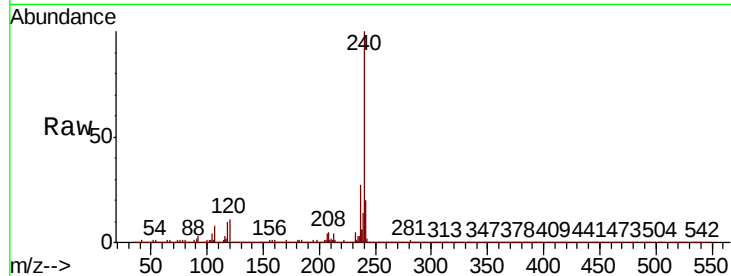




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

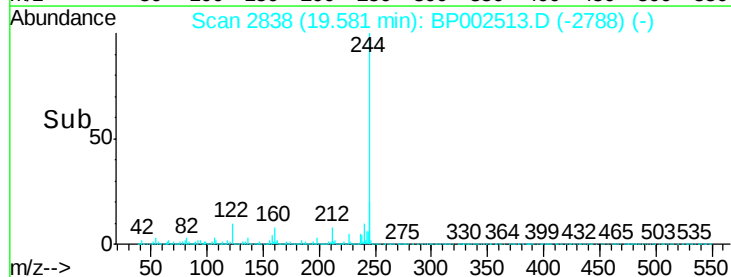
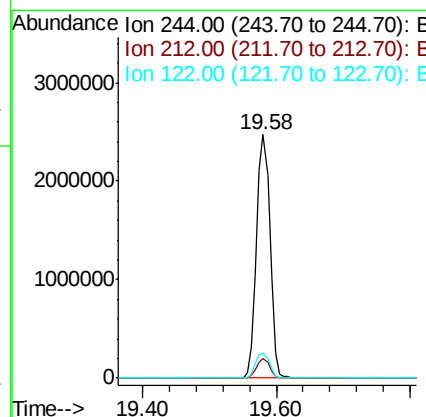
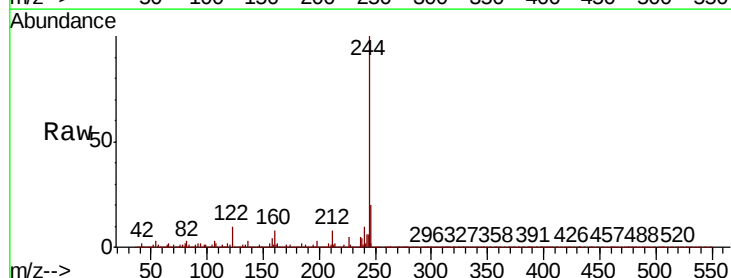
Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

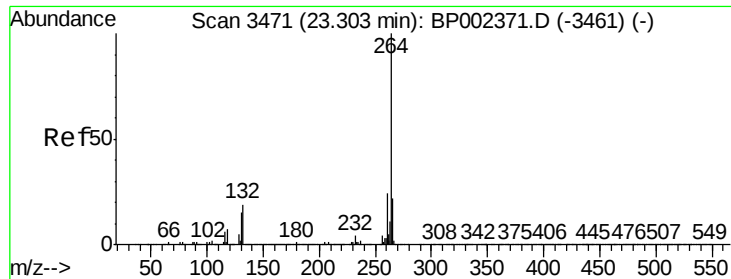
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.3	13.9
236	26.6	21.0	31.6



#79
Terphenyl-d14
Concen: 98.331 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	10.1	8.8	13.2

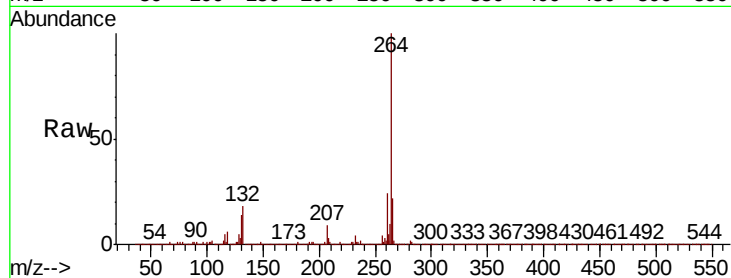




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002513.D
Acq: 23 Jun 2020 22:09

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.7	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

