

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002464.D
 Acq On : 19 Jun 2020 18:17
 Operator : CG/JU
 Sample : L3051-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLUDGE-BOX

Quant Time: Jun 20 02:36:52 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

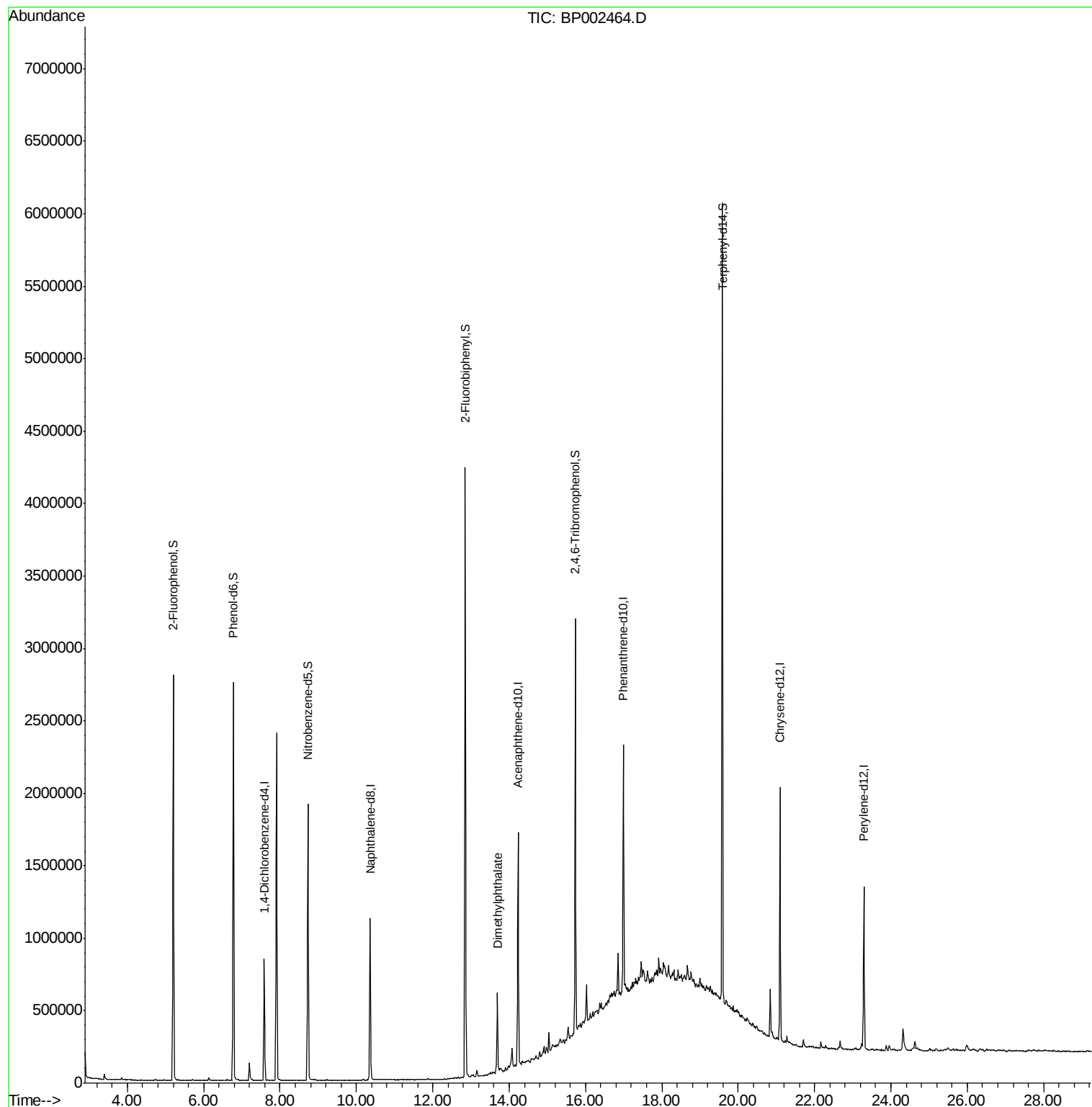
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	222311	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	892149	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	535703	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1042270	20.00	ng	0.00
76) Chrysene-d12	21.09	240	787819	20.00	ng	-0.02
86) Perylene-d12	23.29	264	774679	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1170672	97.44	ng	0.00
7) Phenol-d6	6.78	99	1561358	97.61	ng	0.00
23) Nitrobenzene-d5	8.73	82	1099209	73.58	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	530283	103.39	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2224346	69.82	ng	0.00
79) Terphenyl-d14	19.58	244	2626588	86.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	353289	9.625	ng	Qvalue 99

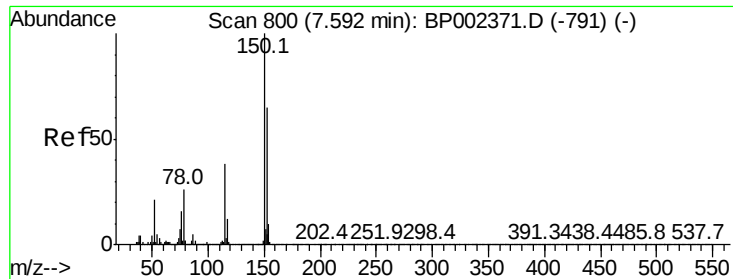
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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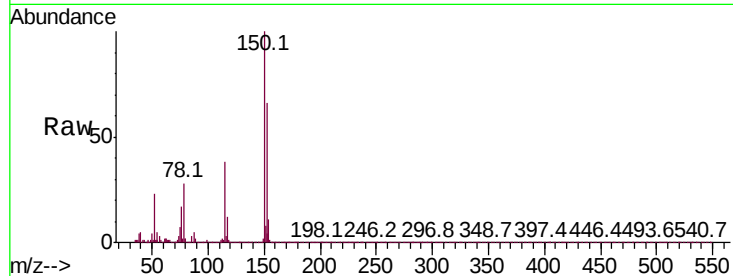


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	124.0	186.0
115	56.9	47.4	71.0

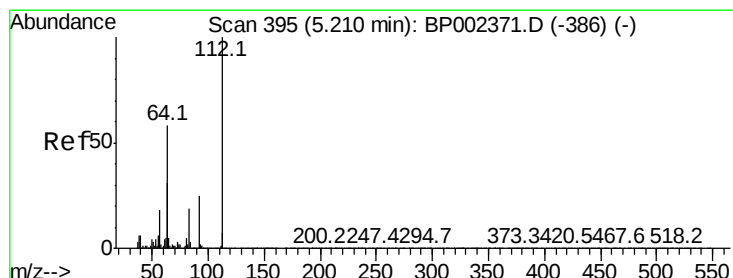
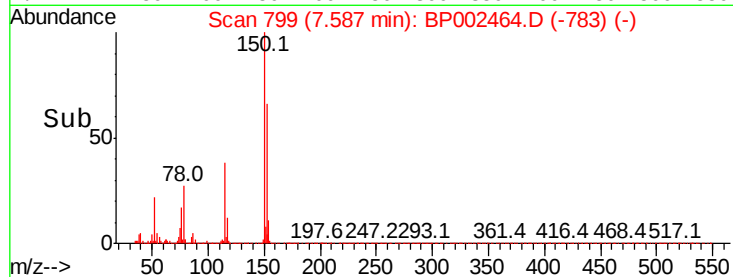
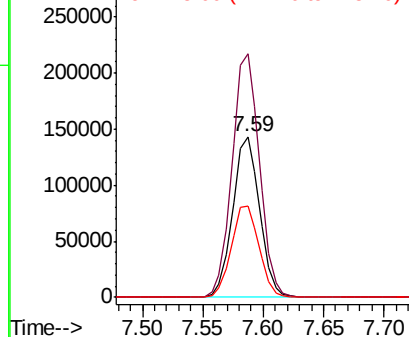


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

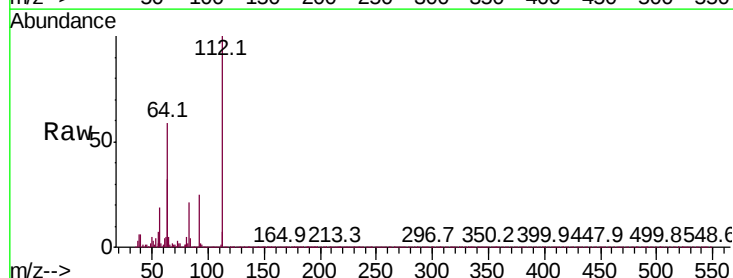
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 97.441 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.2	69.2
63	31.8	24.5	36.7

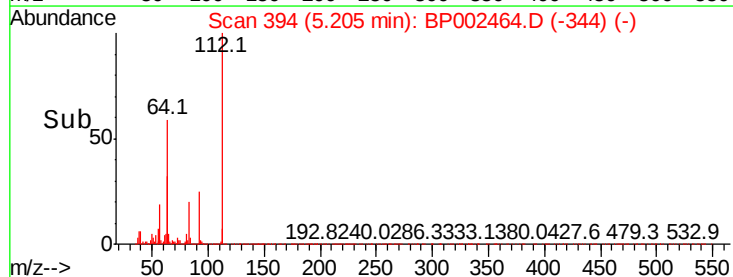
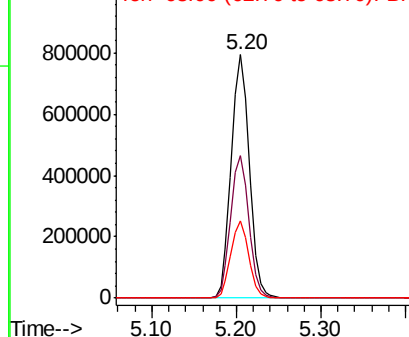


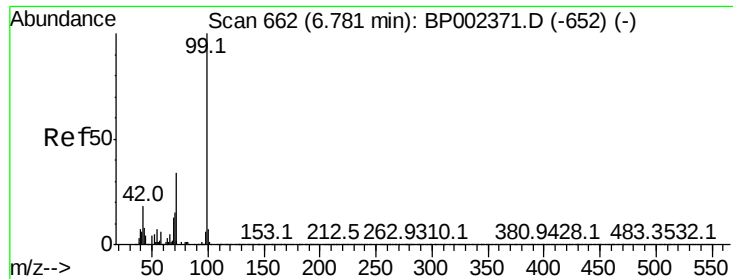
Abundance

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: 97.612 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002464.D

Acq: 19 Jun 2020 18:17

Instrument :

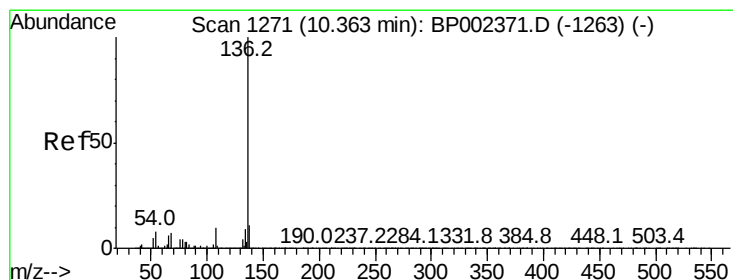
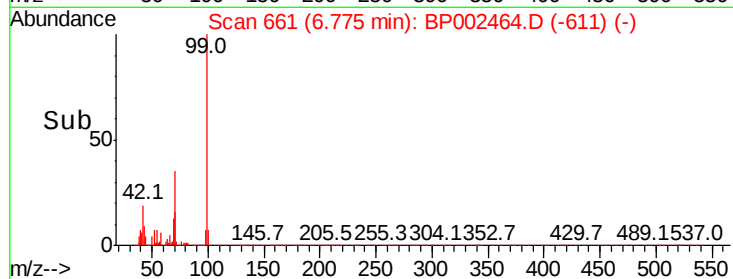
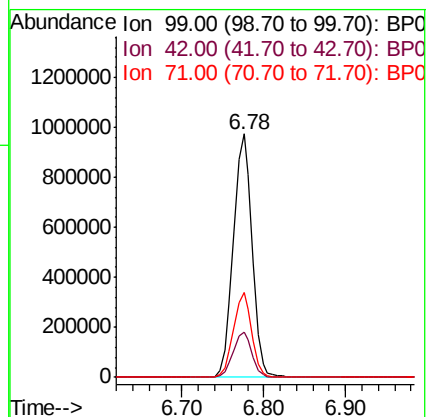
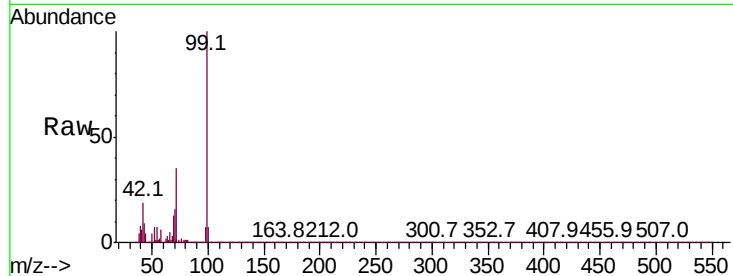
BNA_P

ClientSampleId :

SLUDGE-BOX

Tot Ion: 99 Resp: 1561358

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	34.7	27.2	40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

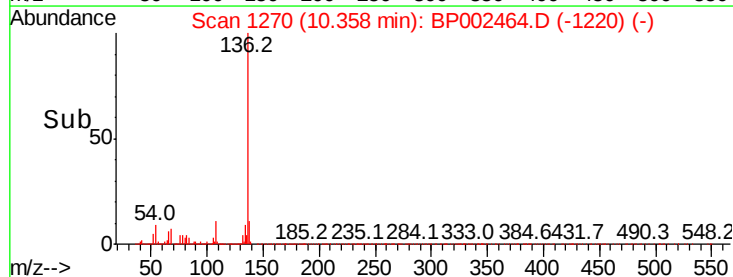
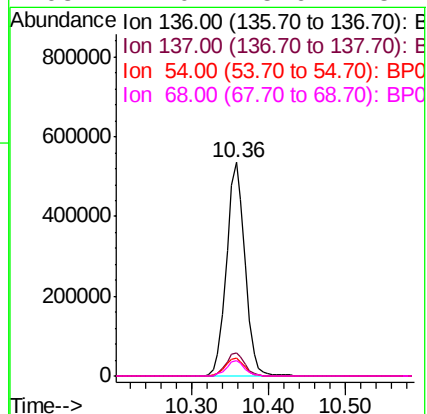
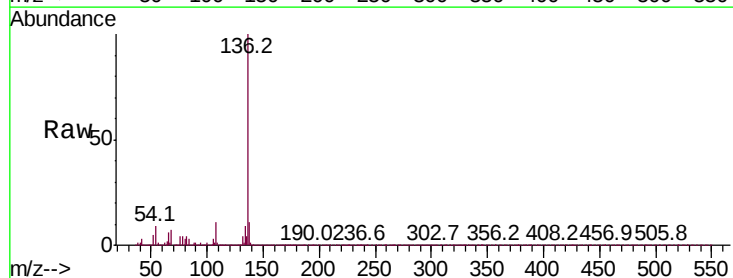
Delta R.T. -0.01 min

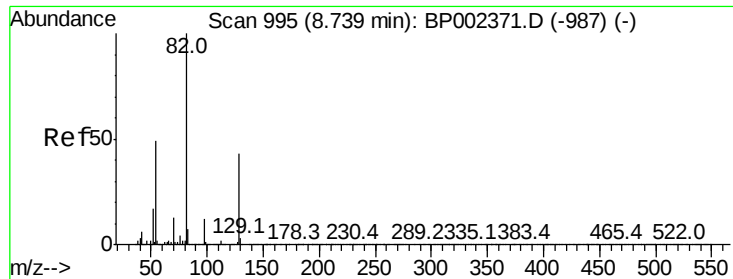
Lab File: BP002464.D

Acq: 19 Jun 2020 18:17

Tgt Ion: 136 Resp: 892149

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.4	9.6
68	7.0	5.6	8.4



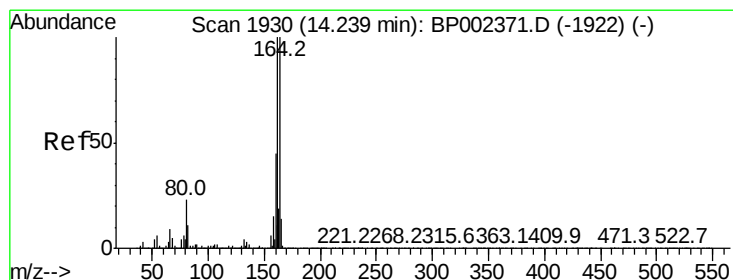
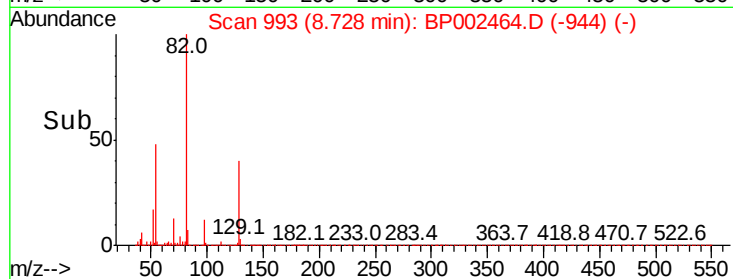
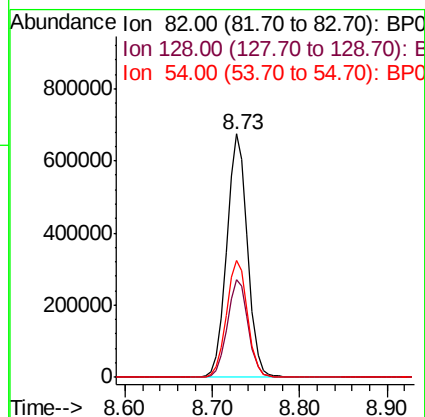
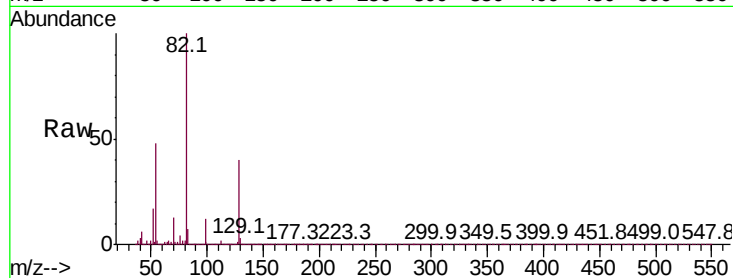


#23
 Nitrobenzene-d5
 Concen: 73.579 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002464.D
 Acq: 19 Jun 2020 18:17

Instrument :
 BNA_P
 ClientSampleId :
 SLUDGE-BOX

Tot Ion: 82 Resp: 1099209

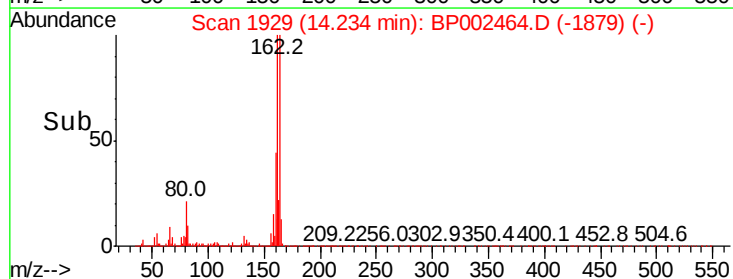
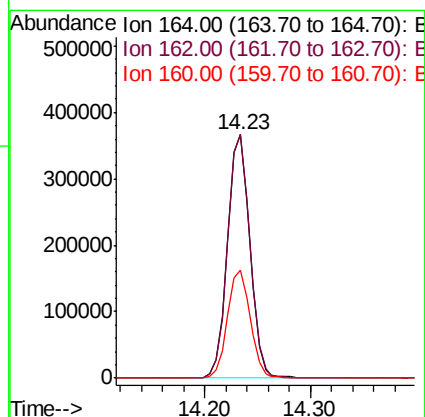
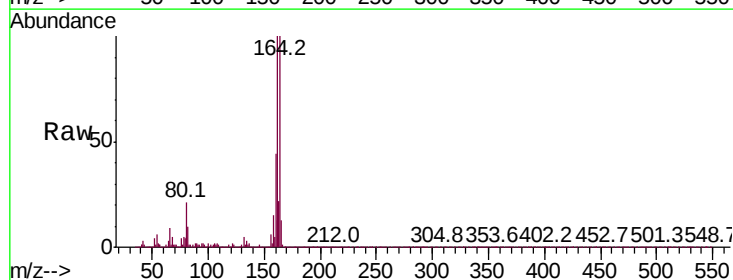
Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.5	51.7
54	47.9	39.4	59.2

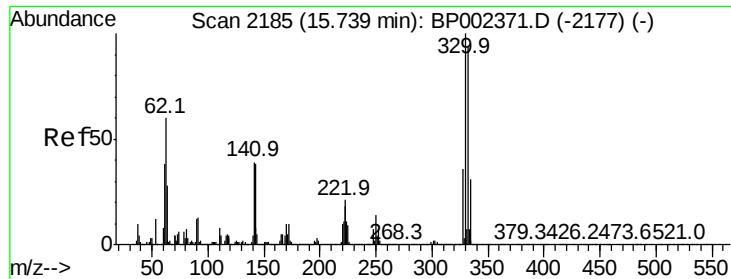


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002464.D
 Acq: 19 Jun 2020 18:17

Tgt Ion: 164 Resp: 535703

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.8	119.8
160	44.3	36.2	54.2

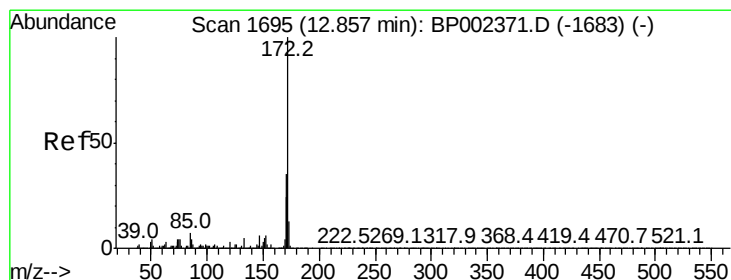
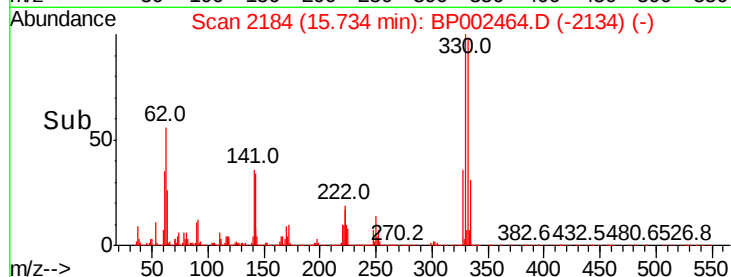
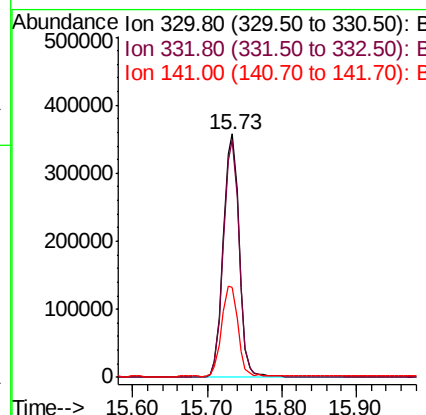
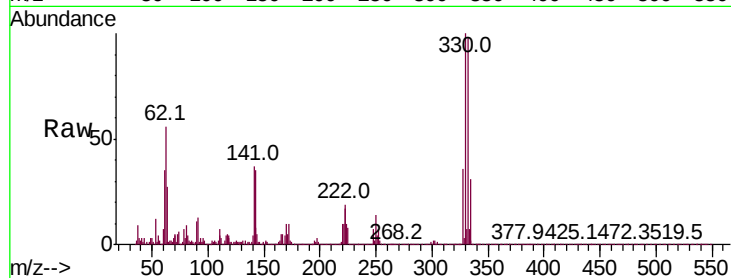




#42
2,4,6-Tribromophenol
Concen: 103.390 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

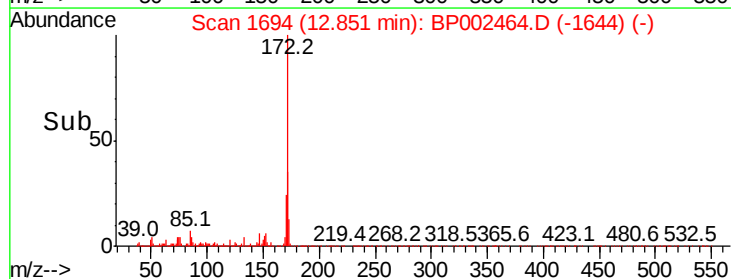
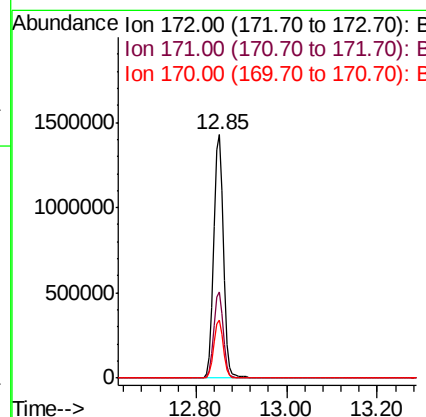
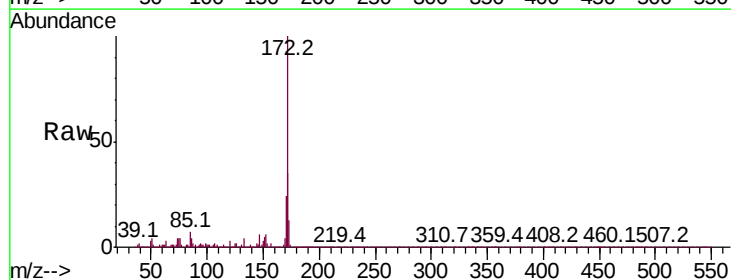
Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

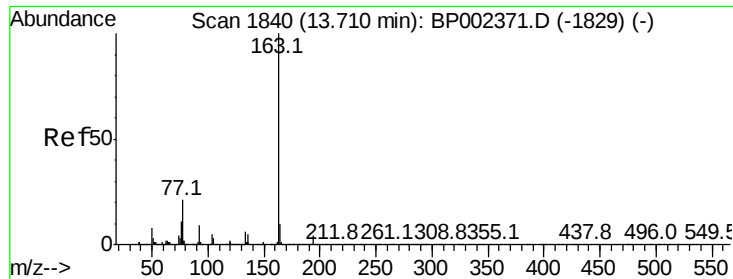
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	37.4	30.3	45.5



#45
2-Fluorobiphenyl
Concen: 69.816 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

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





#50

Dimethylphthalate

Concen: 9.625 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BP002464.D

Acq: 19 Jun 2020 18:17

Instrument :

BNA_P

ClientSampleId :

SLUDGE-BOX

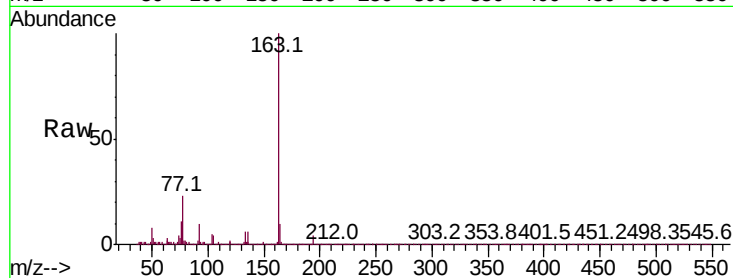
Tot Ion:163 Resp: 353289

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

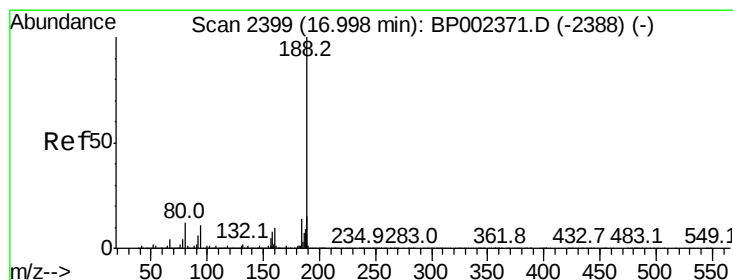
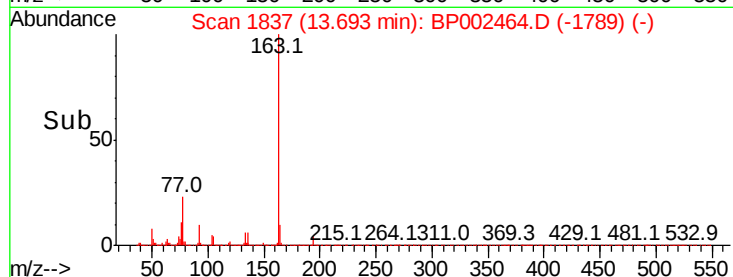
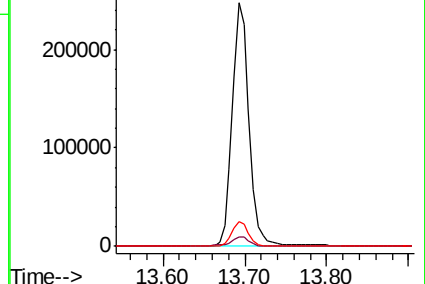
164 10.4 8.1 12.1



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: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002464.D

Acq: 19 Jun 2020 18:17

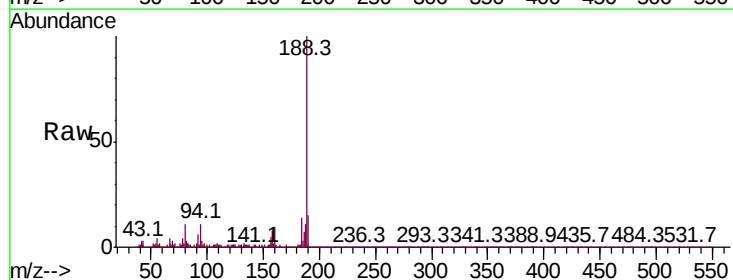
Tgt Ion:188 Resp: 1042270

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

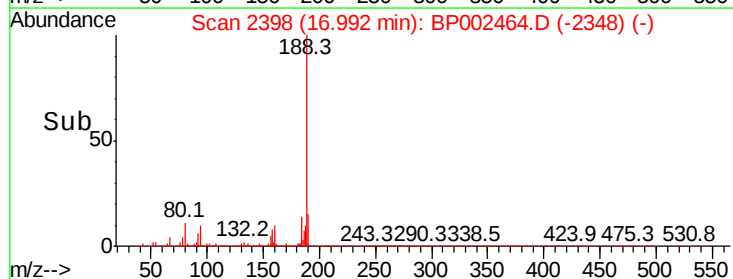
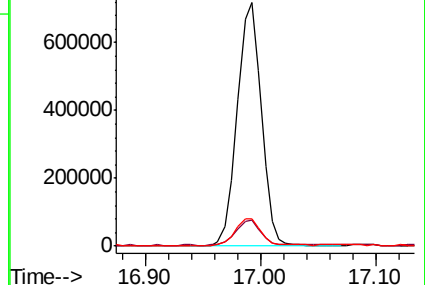
80 11.2 9.4 14.0

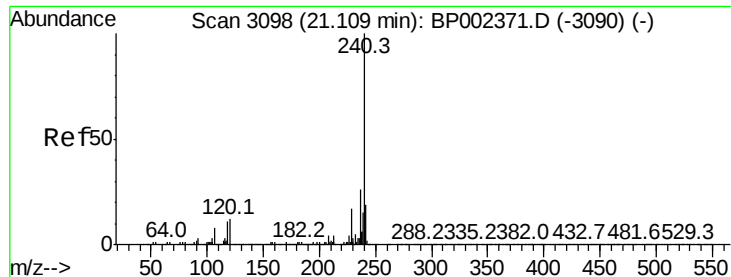


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

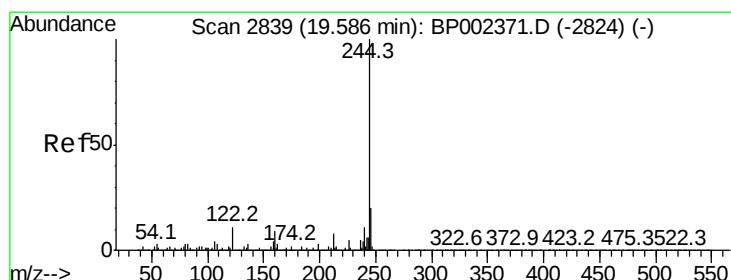
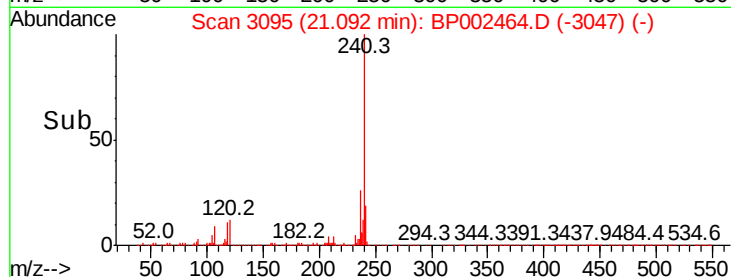
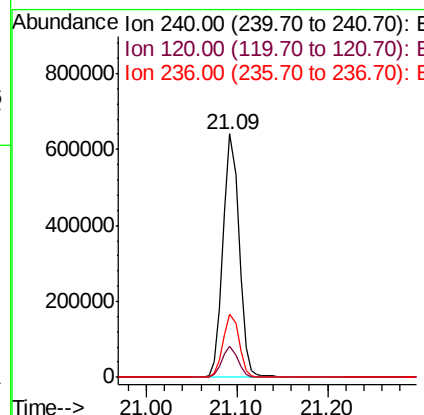
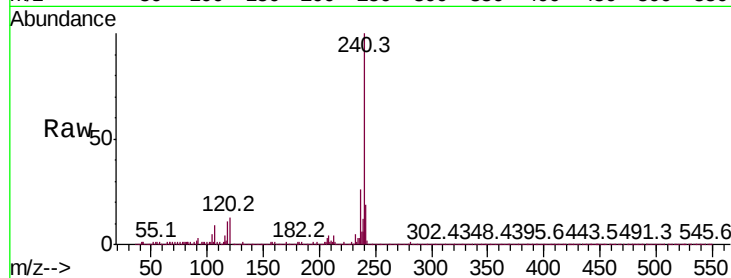




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

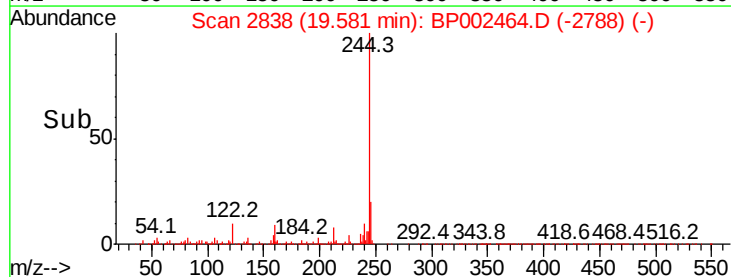
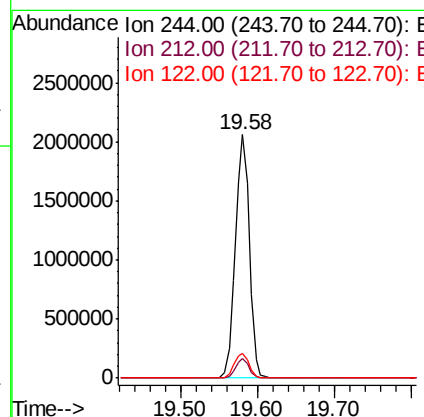
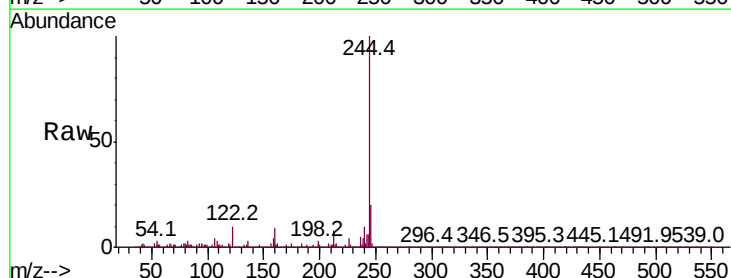
Instrument :
BNA_P
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SLUDGE-BOX

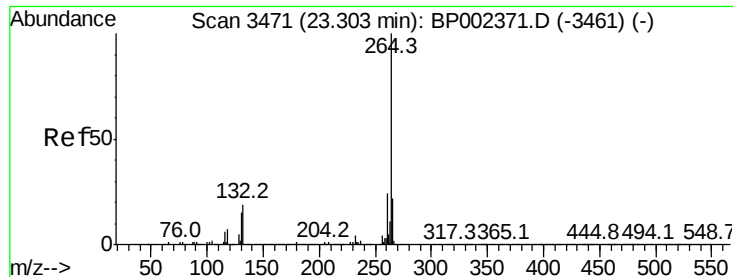
Tot Ion:240 Resp: 787819
Ion Ratio Lower Upper
240 100
120 12.6 9.3 13.9
236 25.9 21.0 31.6



#79
Terphenyl-d14
Concen: 86.033 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002464.D
Acq: 19 Jun 2020 18:17

Tgt Ion:244 Resp: 2626588
Ion Ratio Lower Upper
244 100
212 7.9 6.6 10.0
122 10.2 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: BP002464.D
Acq: 19 Jun 2020 18:17

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOX

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.9	17.4	26.2

