

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002525.D
 Acq On : 24 Jun 2020 16:27
 Operator : CG/JU
 Sample : L3089-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB47185-RT

Quant Time: Jun 24 18:22:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

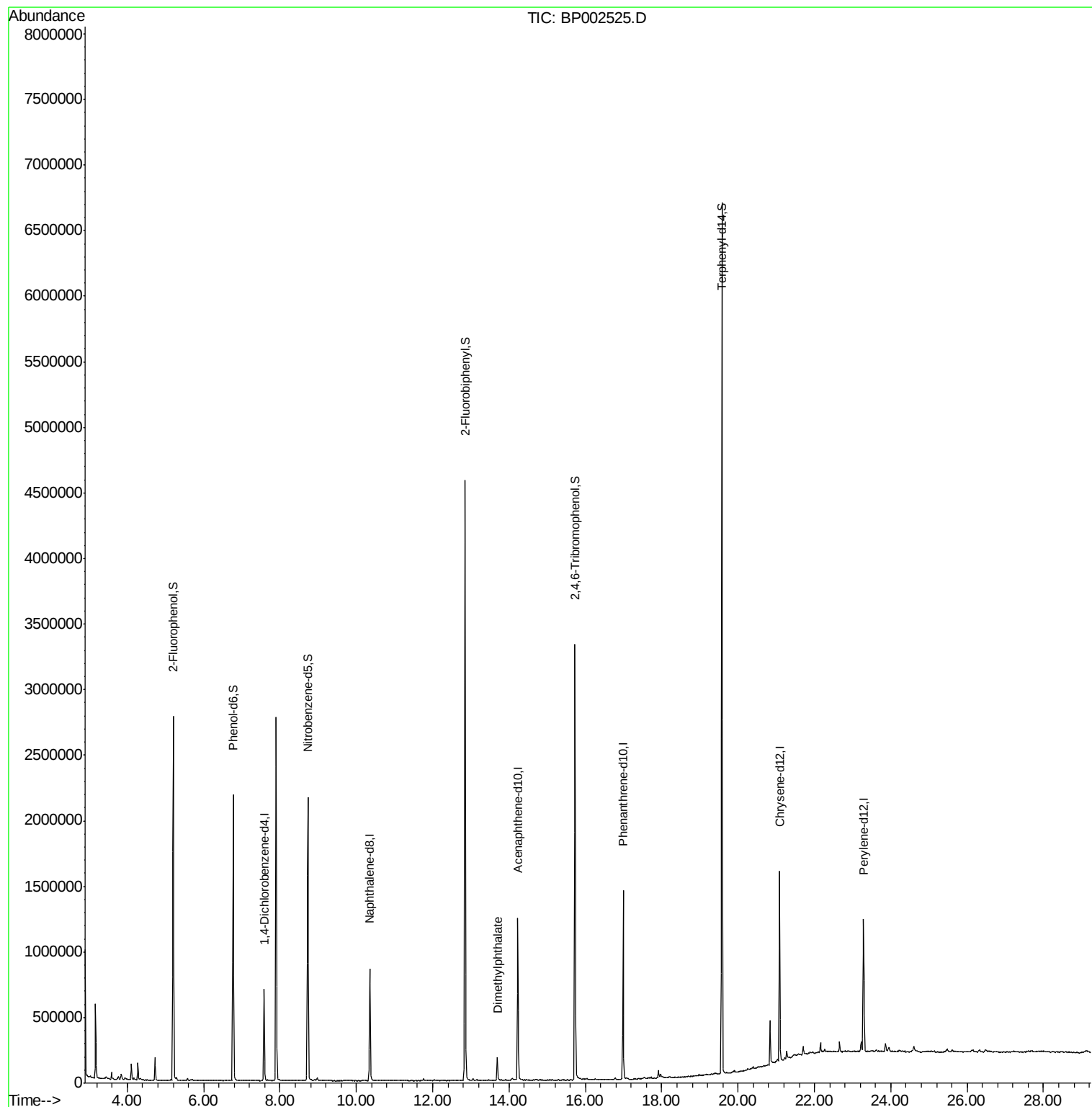
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	179897	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	707435	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	406987	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	835837	20.00	ng	0.00
76) Chrysene-d12	21.09	240	704308	20.00	ng	0.00
86) Perylene-d12	23.29	264	732012	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1187737	122.17	ng	0.00
7) Phenol-d6	6.78	99	1276547	98.62	ng	0.00
23) Nitrobenzene-d5	8.73	82	1264282	106.73	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	618609	158.76	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2484903	102.66	ng	0.00
79) Terphenyl-d14	19.57	244	3216459	133.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	121097	4.342	ng	Qvalue 97

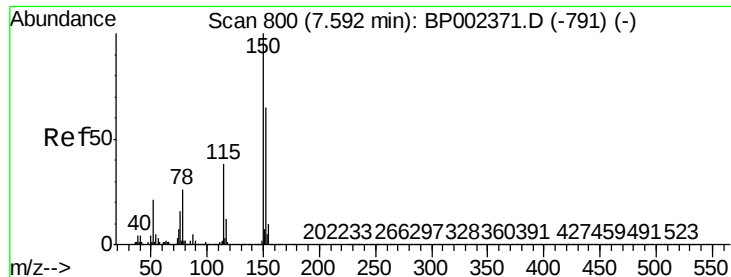
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.00 min

Lab File: BP002525.D

Acq: 24 Jun 2020 16:27

Instrument :

BNA_P

ClientSampleId :

RB47185-RT

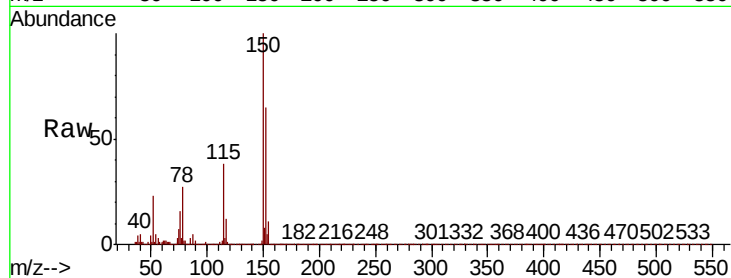
Tot Ion:152 Resp: 179897

Ion Ratio Lower Upper

152 100

150 152.9 124.4 186.6

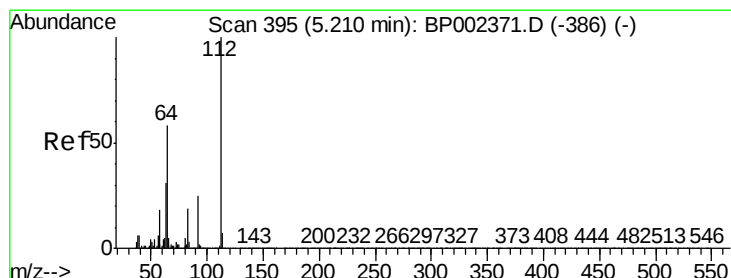
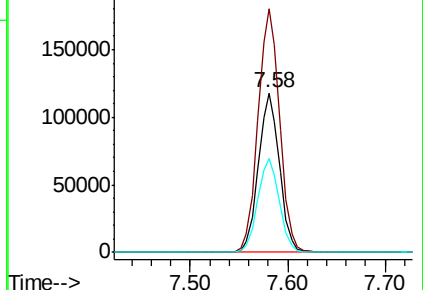
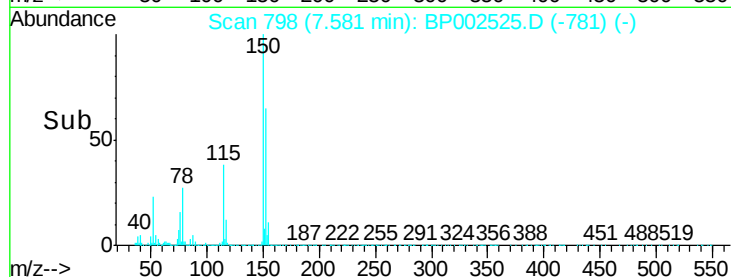
115 58.8 47.8 71.6



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: 122.170 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.00 min

Lab File: BP002525.D

Acq: 24 Jun 2020 16:27

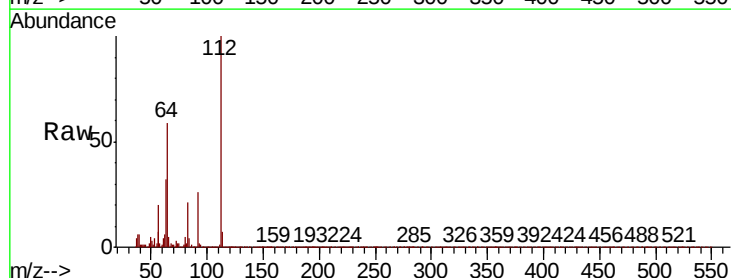
Tgt Ion:112 Resp: 1187737

Ion Ratio Lower Upper

112 100

64 58.7 46.4 69.6

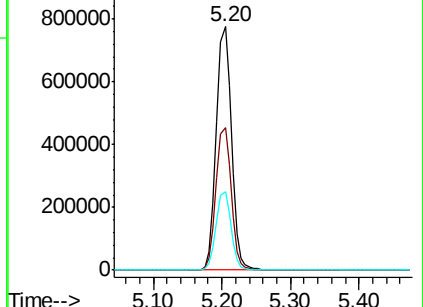
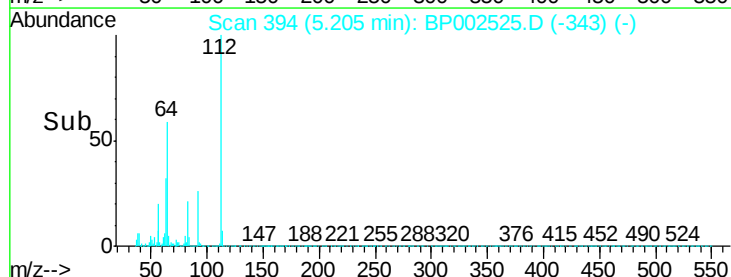
63 32.4 25.0 37.6

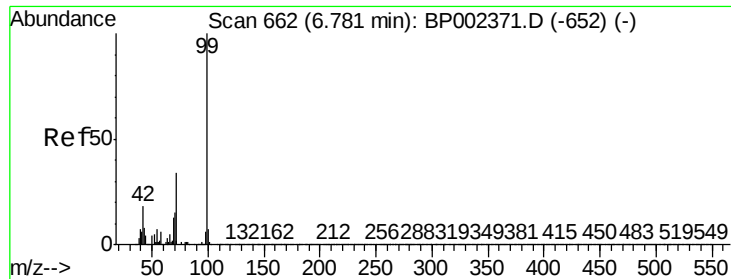


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 98.623 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.00 min

Lab File: BP002525.D

Acq: 24 Jun 2020 16:27

Instrument :

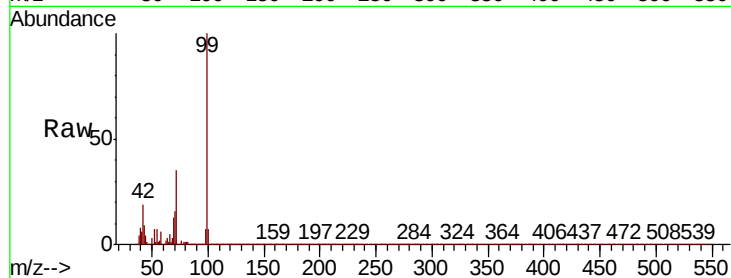
BNA_P

ClientSampleId :

RB47185-RT

Tot Ion: 99 Resp: 1276547

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.3	22.9
71	34.7	28.2	42.2



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

1000000

800000

600000

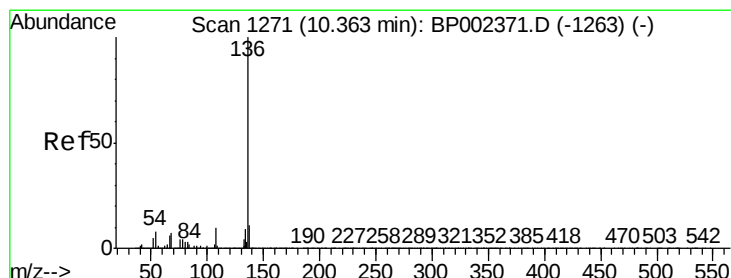
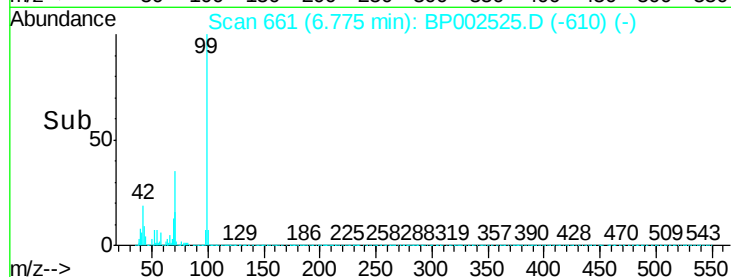
400000

200000

0

6.78

Time--> 6.60 6.70 6.80 6.90



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1269

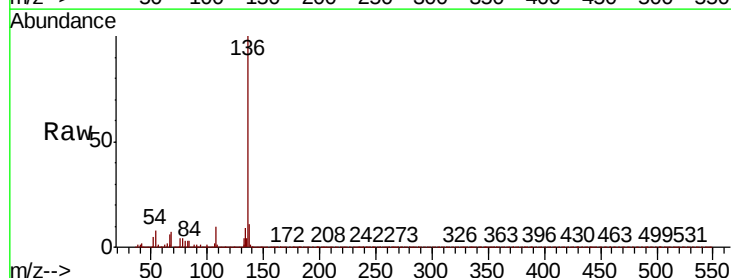
Delta R.T. -0.00 min

Lab File: BP002525.D

Acq: 24 Jun 2020 16:27

Tgt Ion: 136 Resp: 707435

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.1	6.6	10.0
68	6.7	5.4	8.0



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

600000

500000

400000

300000

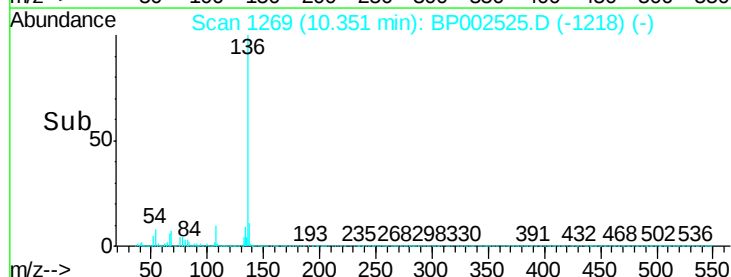
200000

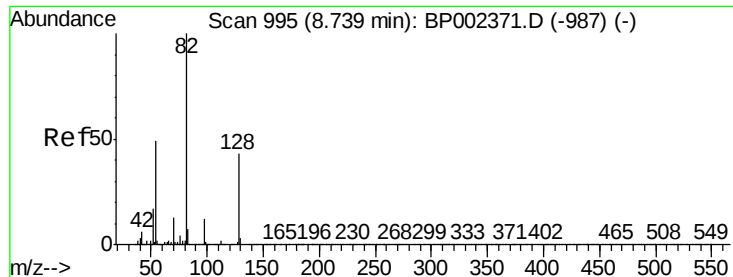
100000

0

10.35

Time--> 10.20 10.40



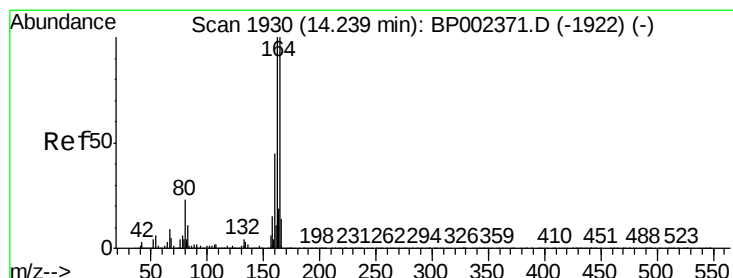
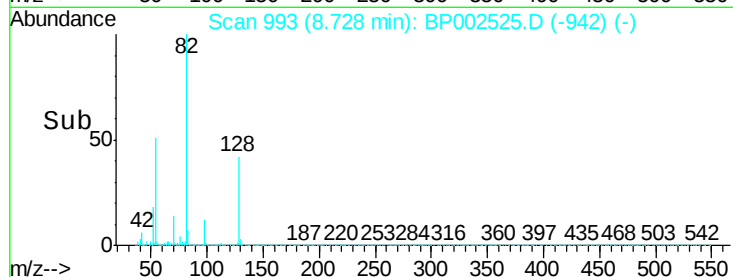
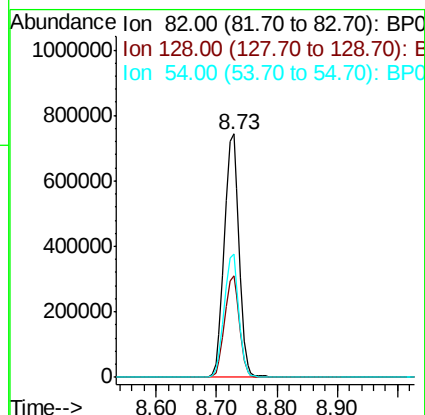
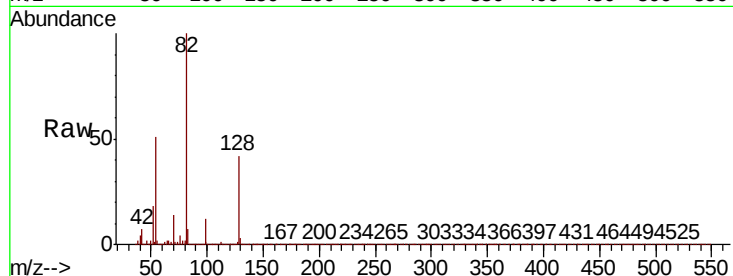


#23
Nitrobenzene-d5
Concen: 106.726 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

Instrument :
BNA_P
ClientSampleId :
RB47185-RT

Tot Ion: 82 Resp: 1264282

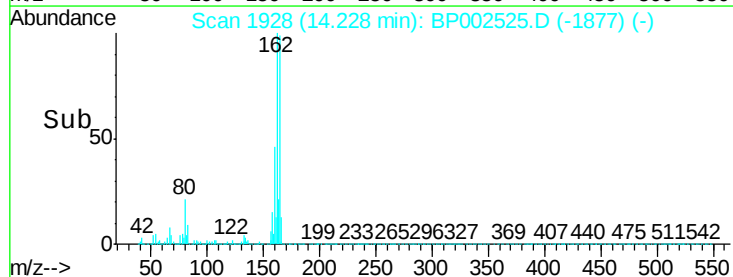
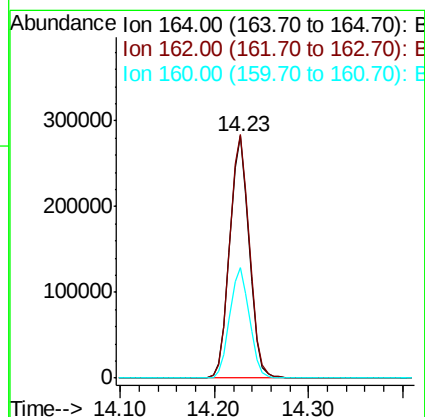
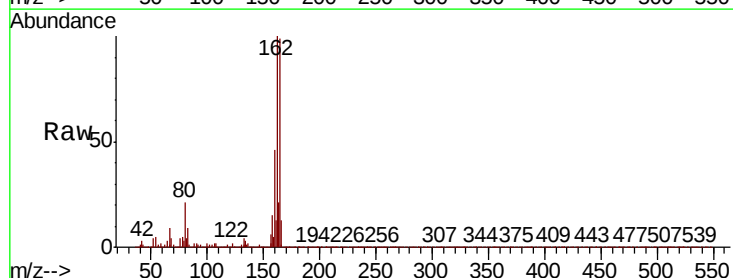
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	50.8	39.9	59.9

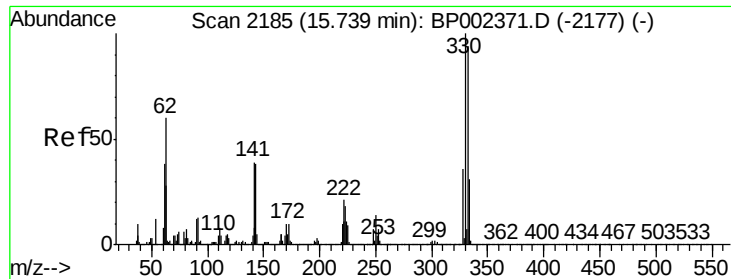


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

Tgt Ion: 164 Resp: 406987

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	45.9	35.4	53.2

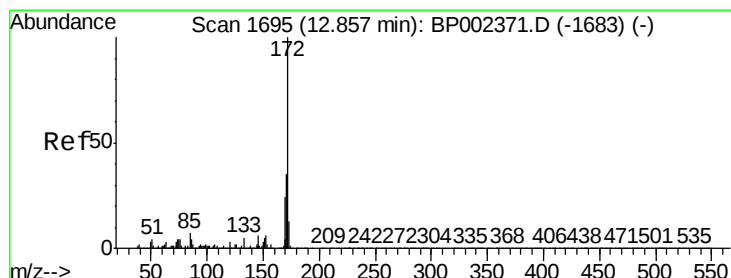
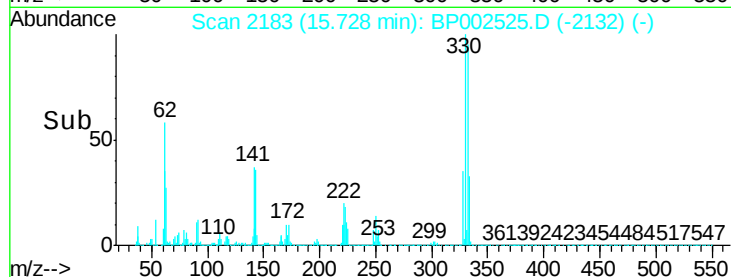
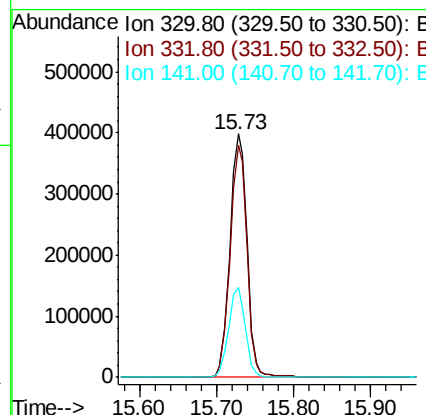
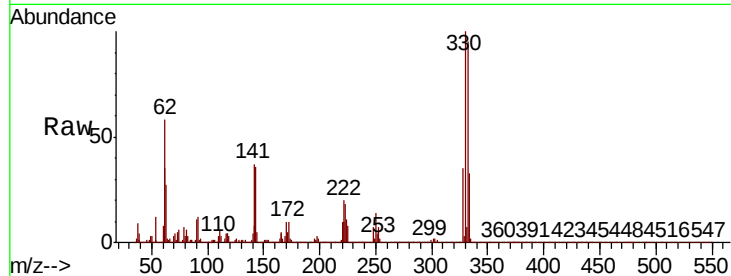




#42
 2,4,6-Tribromophenol
 Concen: 158.756 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BP002525.D
 Acq: 24 Jun 2020 16:27

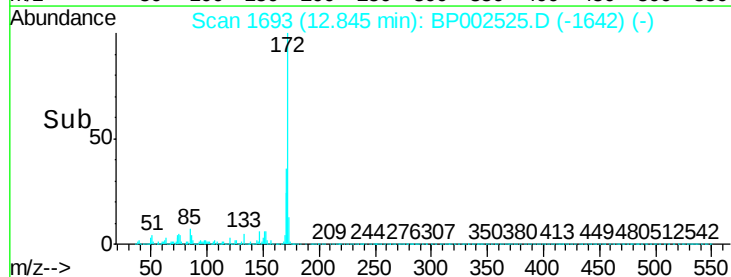
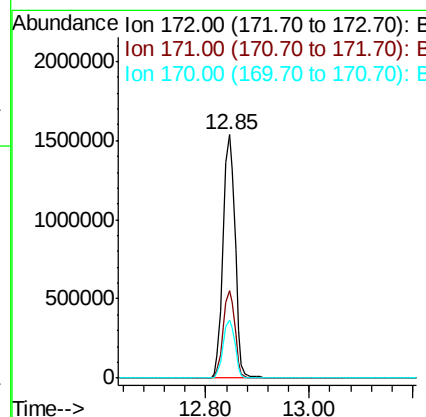
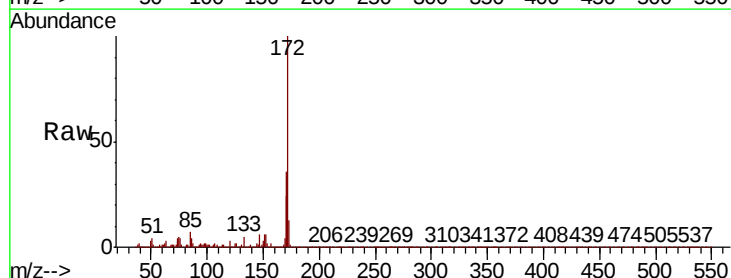
Instrument :
 BNA_P
 ClientSampleId :
 RB47185-RT

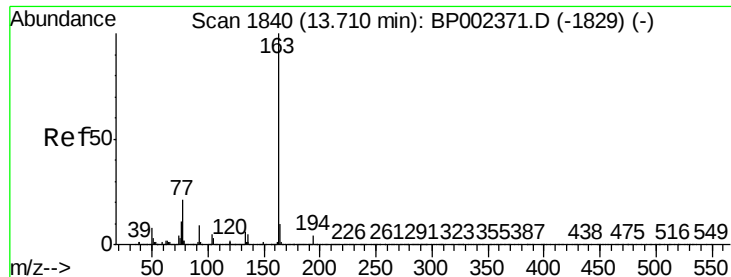
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.2	115.8
141	36.3	30.4	45.6



#45
 2-Fluorobiphenyl
 Concen: 102.661 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002525.D
 Acq: 24 Jun 2020 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.8	19.0	28.6

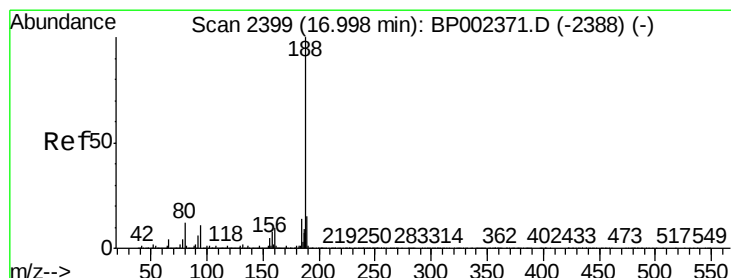
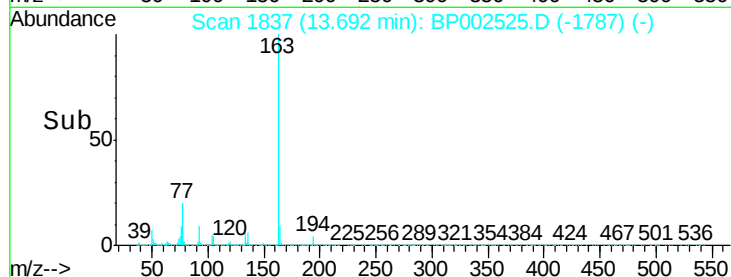
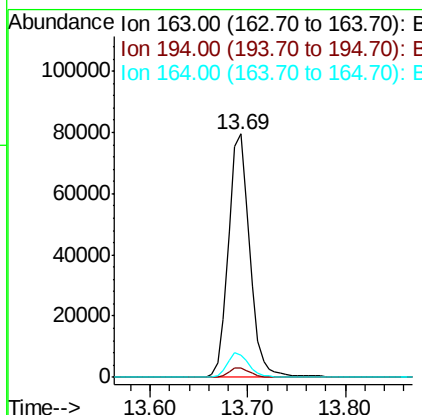
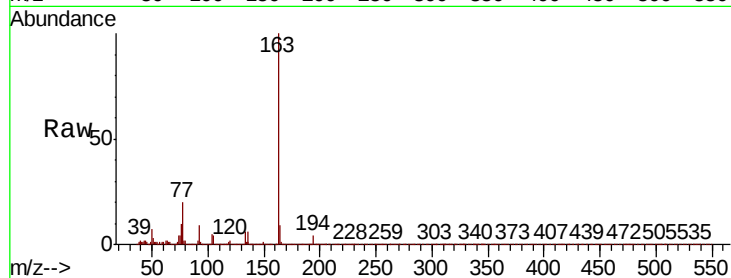




#50
Dimethylphthalate
Concen: 4.342 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

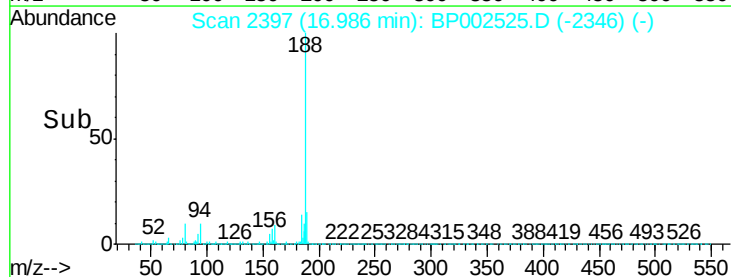
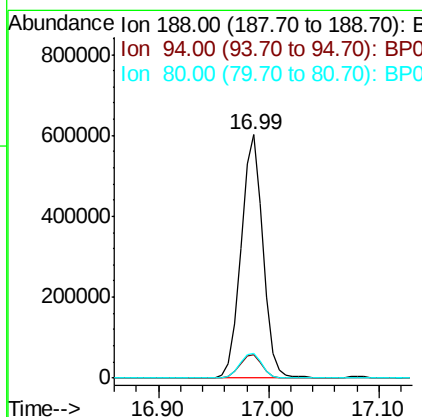
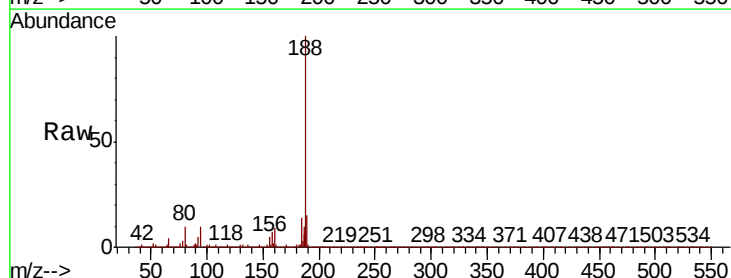
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RB47185-RT

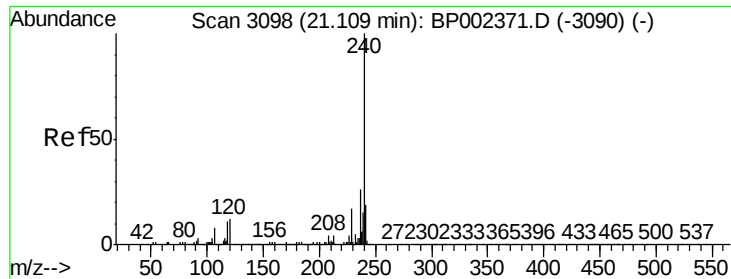
Tot Ion	163	Resp	121097
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.0
164	9.1	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

Tgt Ion	188	Resp	835837
Ion Ratio	Lower	Upper	
188	100		
94	9.7	7.6	11.4
80	9.9	8.3	12.5

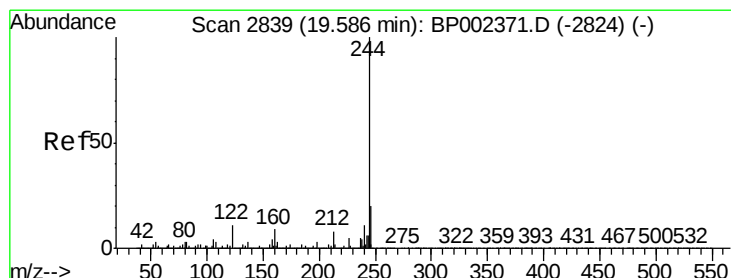
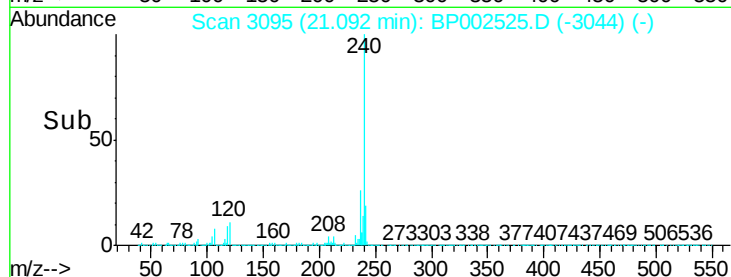
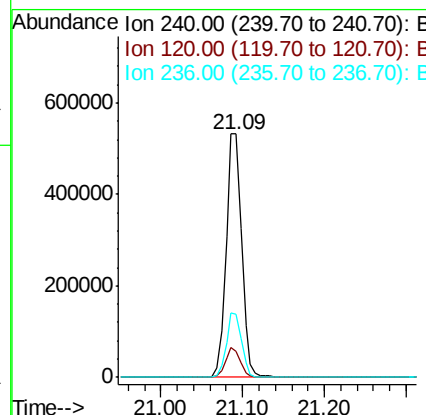
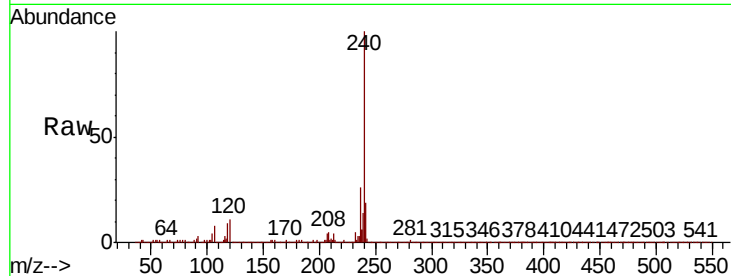




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

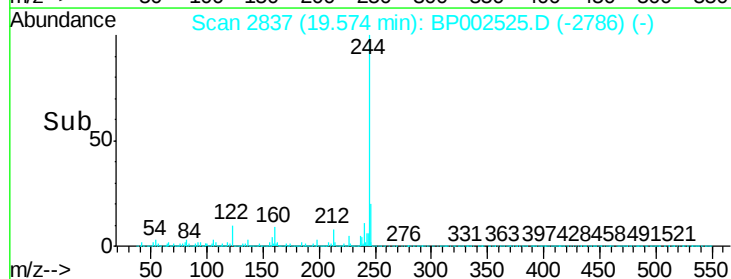
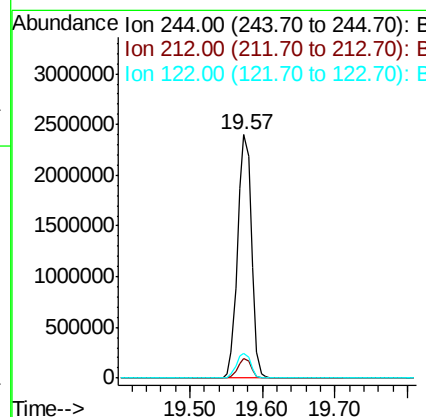
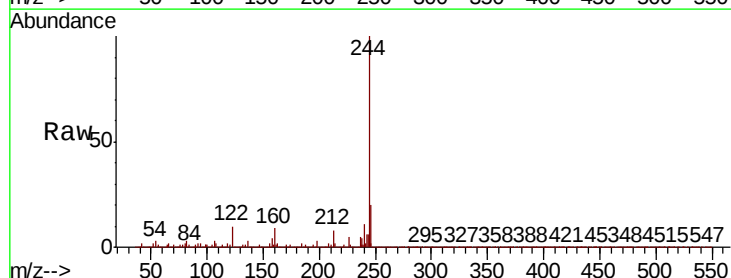
Instrument :
BNA_P
ClientSampleId :
RB47185-RT

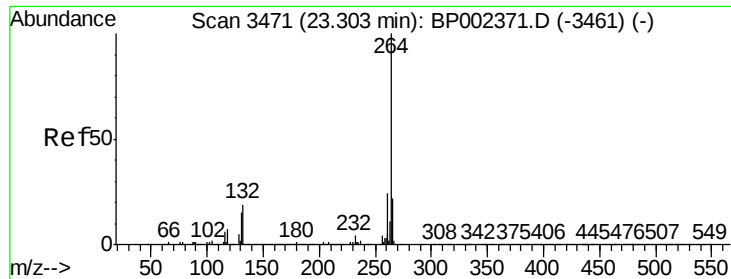
Tot Ion:240 Resp: 704308
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 26.0 21.7 32.5



#79
Terphenyl-d14
Concen: 133.090 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

Tgt Ion:244 Resp: 3216459
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 10.4 8.0 12.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002525.D
Acq: 24 Jun 2020 16:27

Instrument :
BNA_P
ClientSampleId :
RB47185-RT

Tot Ion: 264 Resp: 732012

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	21.4	17.6	26.4

