

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002462.D
 Acq On : 19 Jun 2020 17:09
 Operator : CG/JU
 Sample : PB129638BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129638BL

Quant Time: Jun 19 18:12:44 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	200155	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	803507	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	463859	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	902595	20.00	ng	0.00
76) Chrysene-d12	21.09	240	639149	20.00	ng	-0.02
86) Perylene-d12	23.29	264	724579	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1669249	154.32	ng	0.00
7) Phenol-d6	6.78	99	2223745	154.41	ng	0.00
23) Nitrobenzene-d5	8.73	82	1569026	116.61	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	716142	161.25	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2931066	106.25	ng	0.00
79) Terphenyl-d14	19.58	244	3373426	160.23	ng	0.00

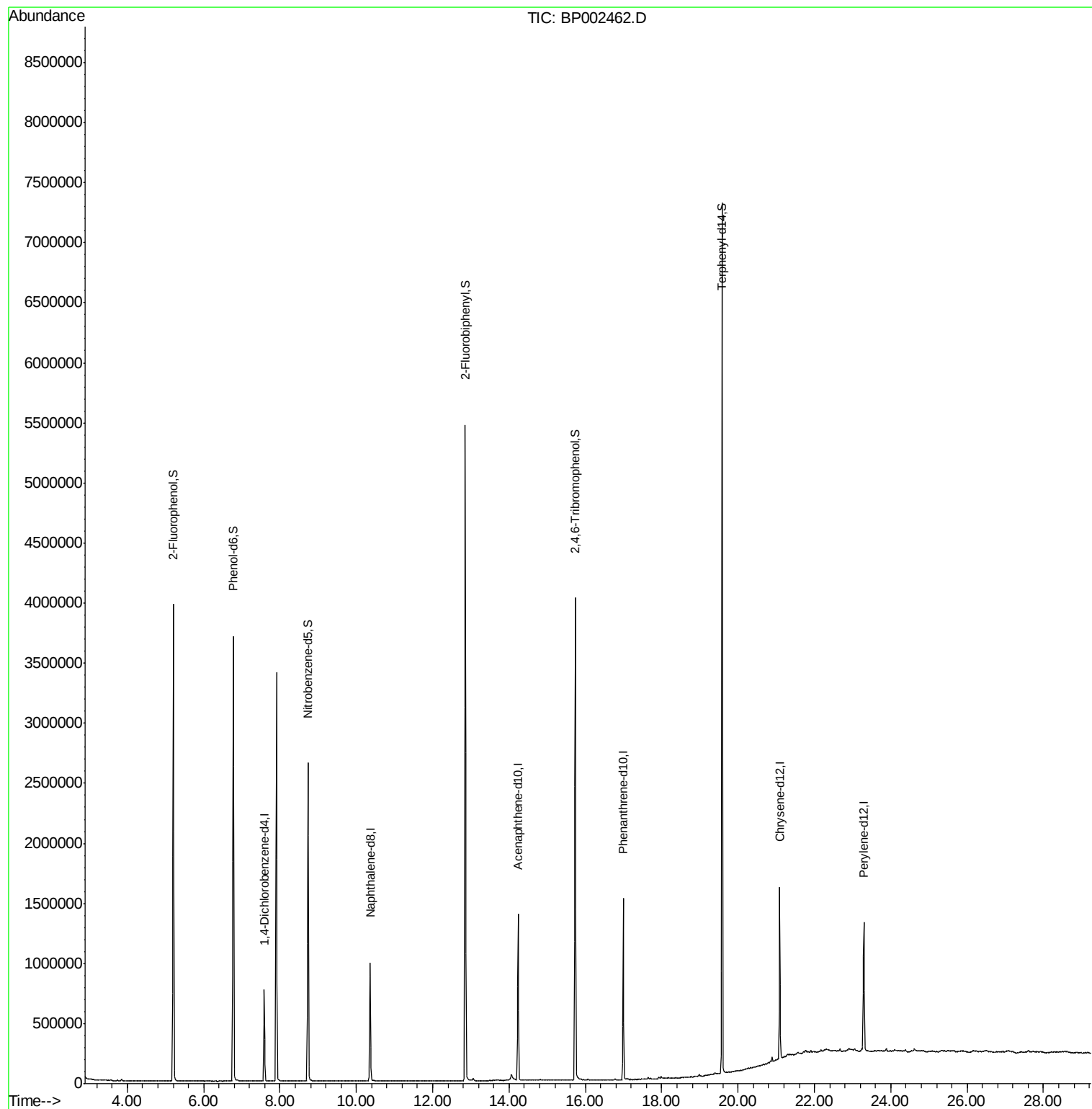
Target Compounds Qvalue

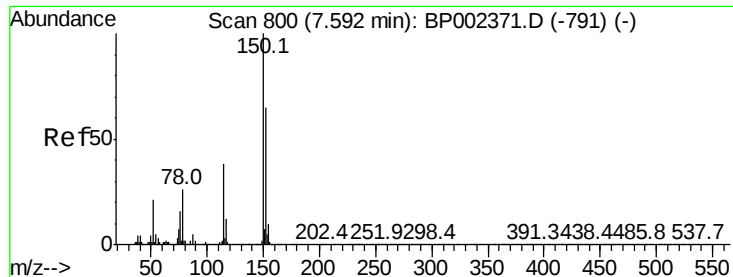
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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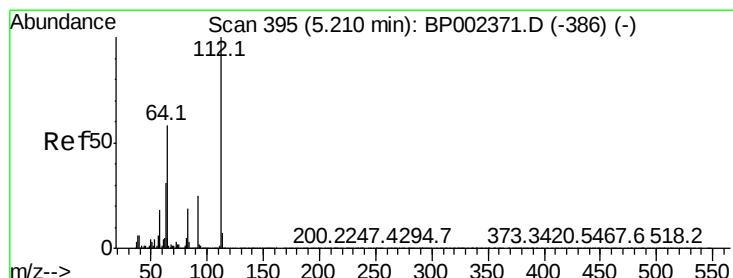
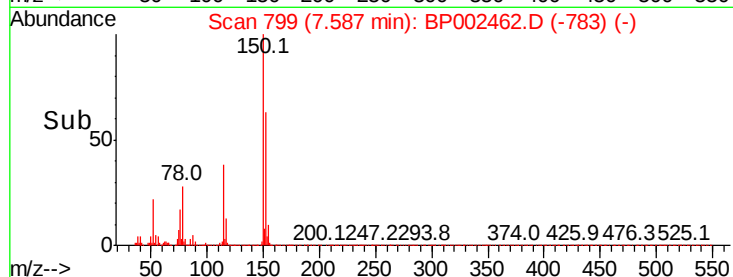
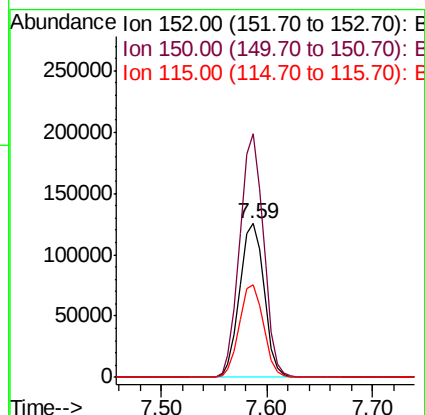
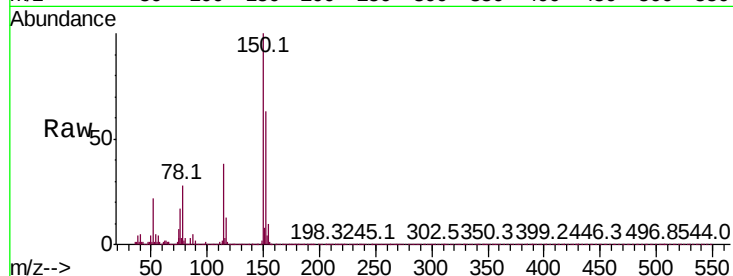


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Instrument :
BNA_P
ClientSampleId :
PB129638BL

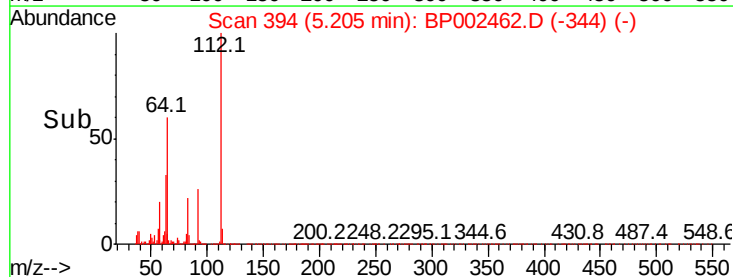
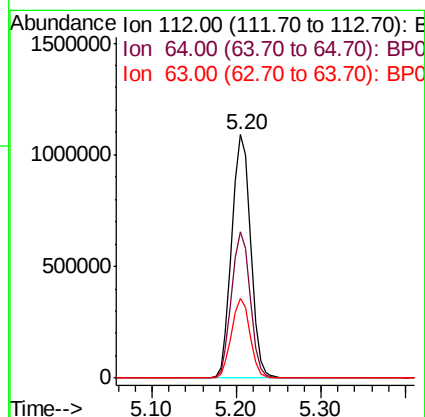
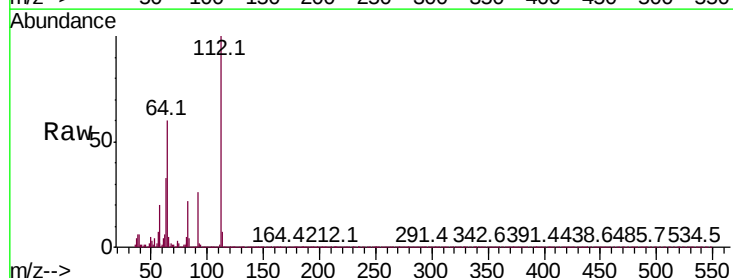
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	59.9	47.4	71.0

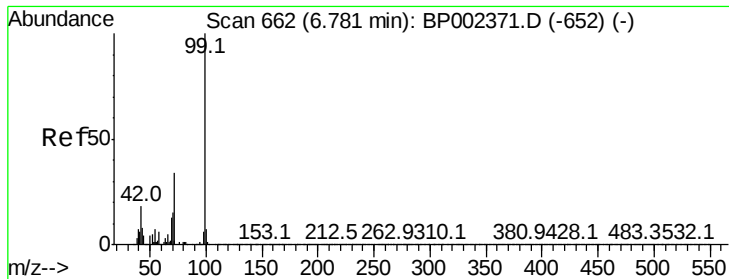


#5

2-Fluorophenol
Concen: 154.320 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.2	69.2
63	33.0	24.5	36.7





#7

Phenol-d6

Concen: 154.412 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

Instrument :

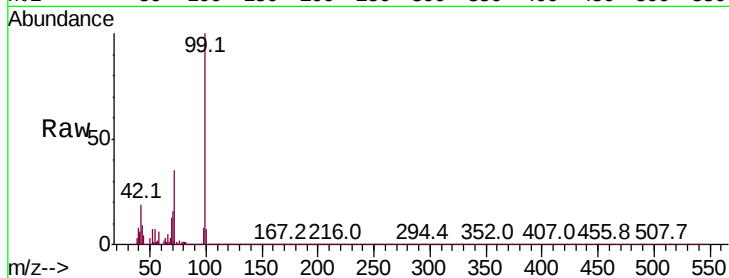
BNA_P

ClientSampleId :

PB129638BL

Tot Ion: 99 Resp: 2223745

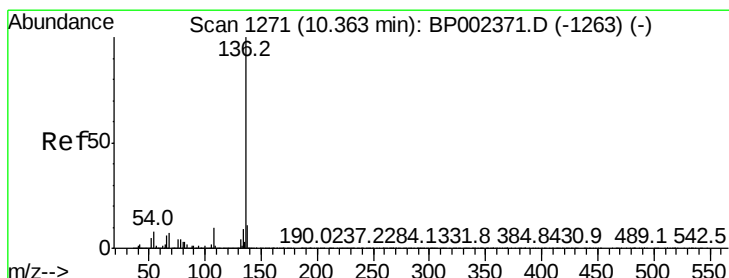
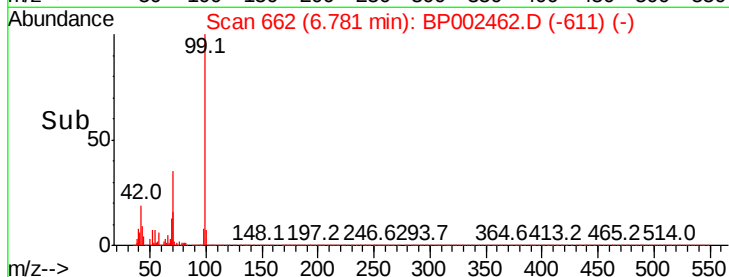
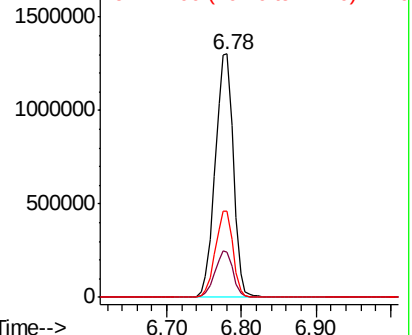
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	35.2	27.2	40.8



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

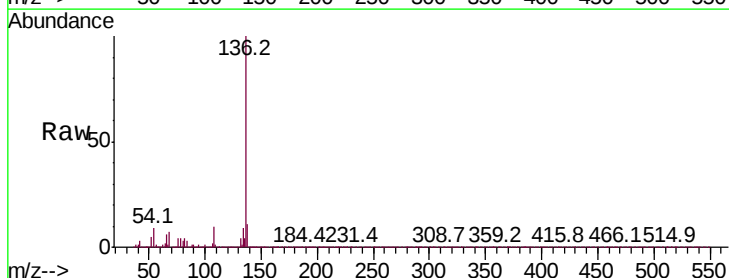
Delta R.T. -0.01 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

Tgt Ion: 136 Resp: 803507

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.8	6.4	9.6
68	7.1	5.6	8.4

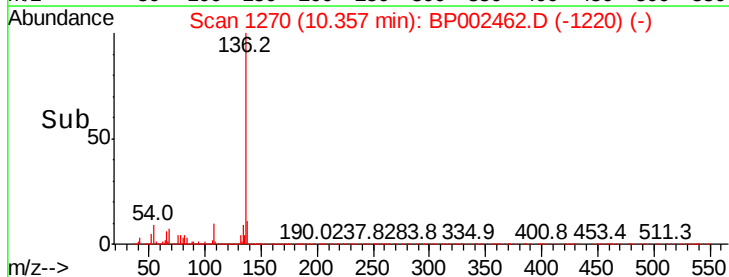
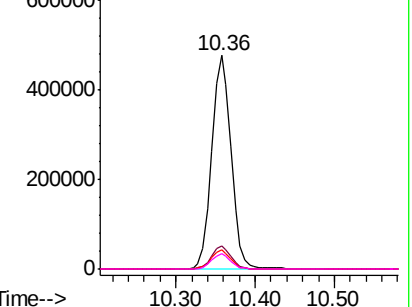


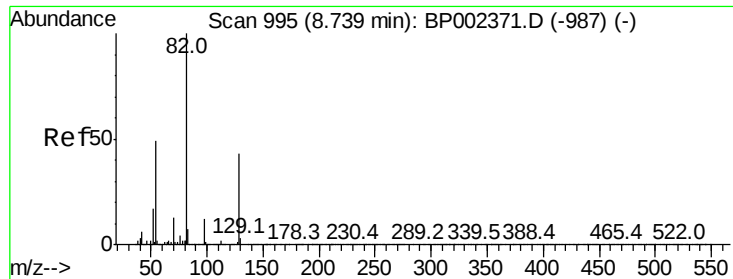
Abundance Ion 136.00 (135.70 to 136.70): E

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

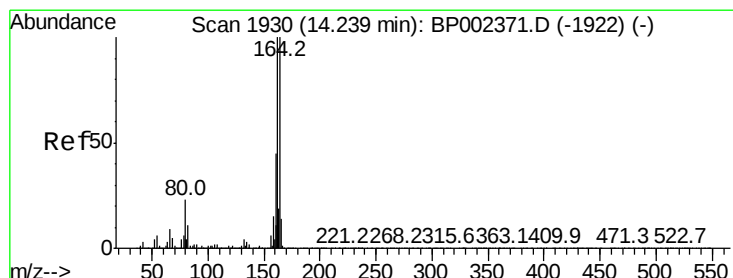
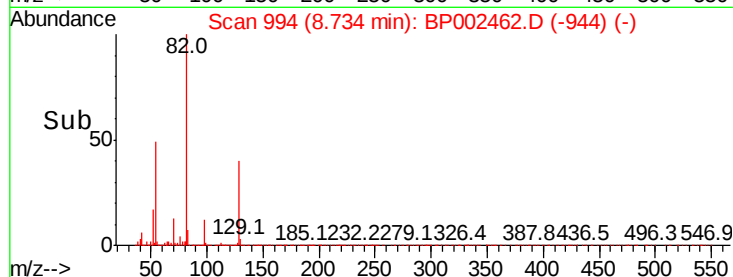
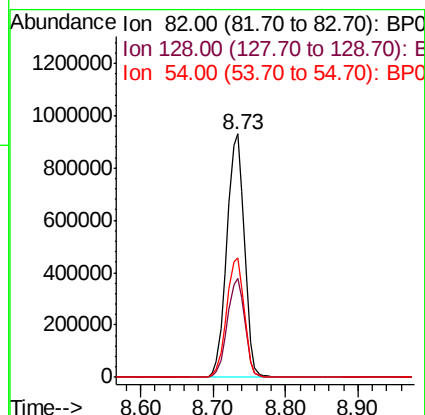
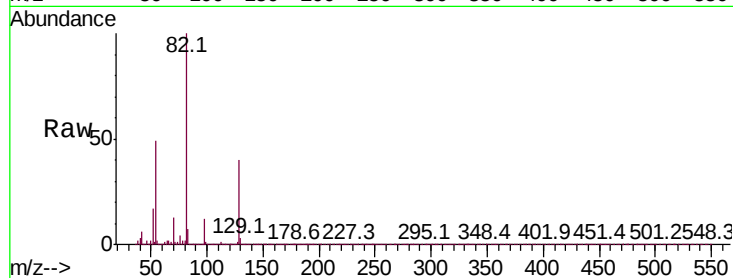




#23
Nitrobenzene-d5
Concen: 116.614 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

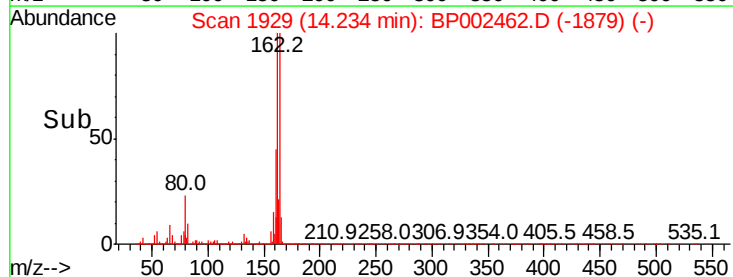
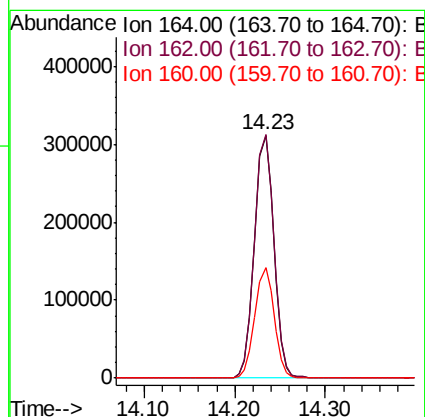
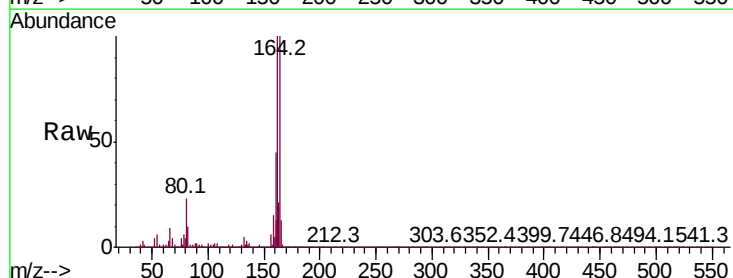
Instrument :
BNA_P
ClientSampleId :
PB129638BL

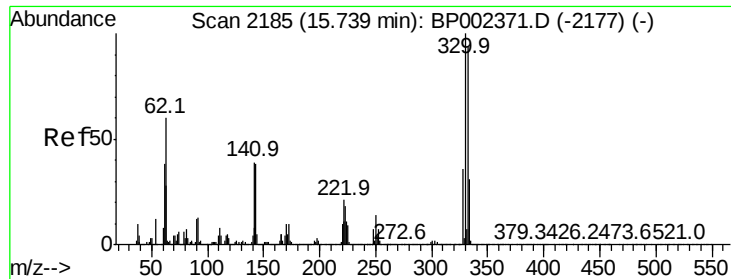
Tot Ion: 82 Resp: 1569026
Ion Ratio Lower Upper
82 100
128 40.4 34.5 51.7
54 49.2 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002462.D
Acq: 19 Jun 2020 17:09

Tgt Ion: 164 Resp: 463859
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 45.5 36.2 54.2

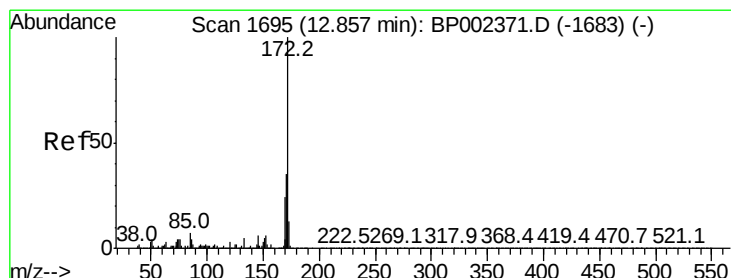
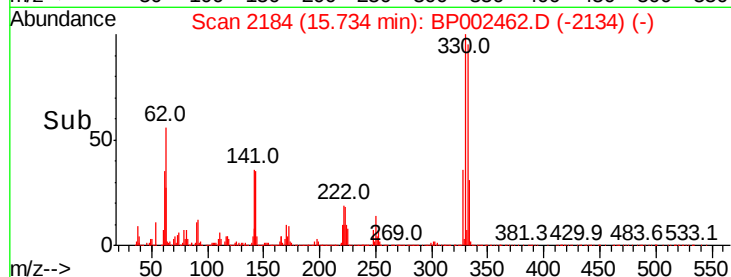
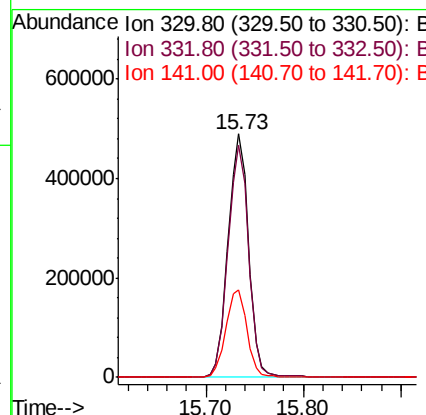
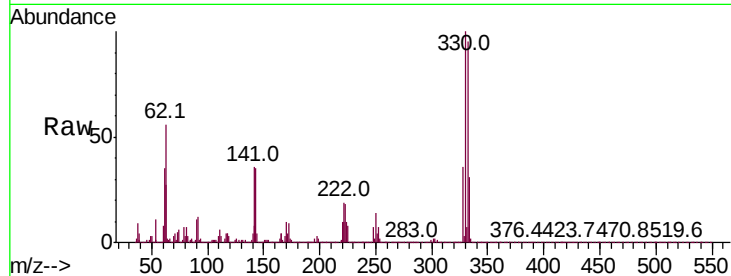




#42
 2,4,6-Tribromophenol
 Concen: 161.253 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002462.D
 Acq: 19 Jun 2020 17:09

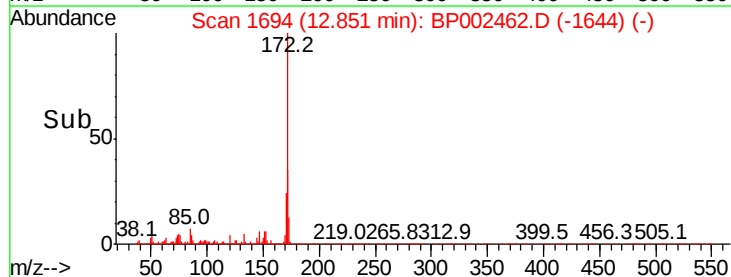
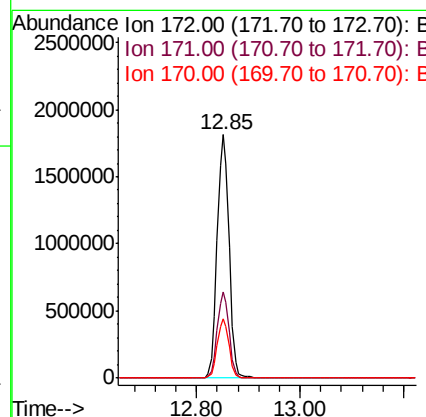
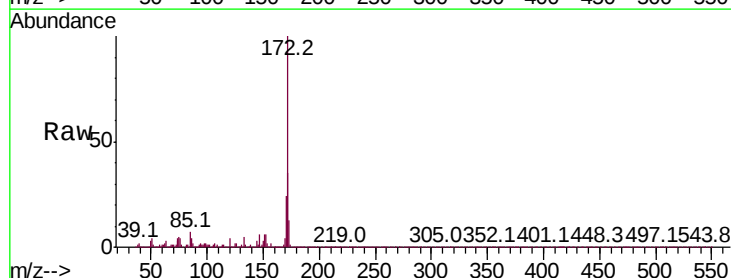
Instrument :
 BNA_P
 ClientSampleId :
 PB129638BL

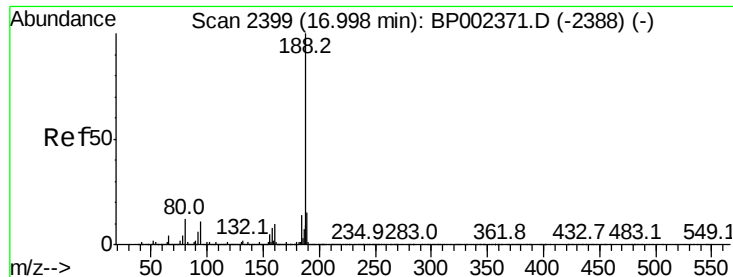
Tot Ion:330 Resp: 716142
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 37.1 30.3 45.5



#45
 2-Fluorobiphenyl
 Concen: 106.247 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002462.D
 Acq: 19 Jun 2020 17:09

Tgt Ion:172 Resp: 2931066
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.5 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

Instrument :

BNA_P

ClientSampleId :

PB129638BL

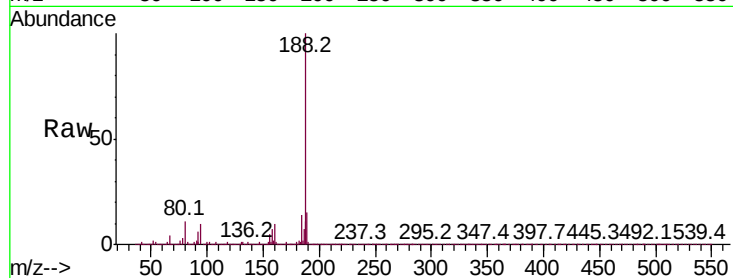
Tot Ion:188 Resp: 902595

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

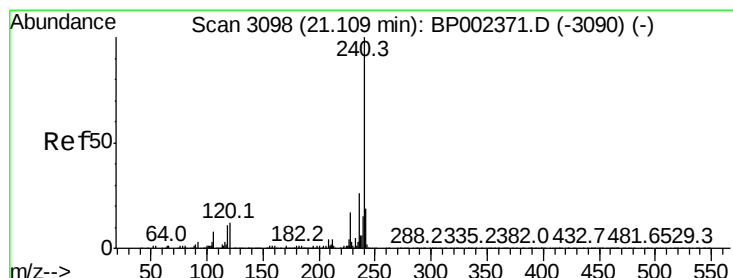
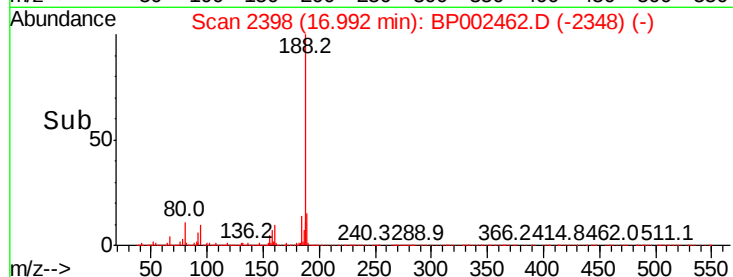
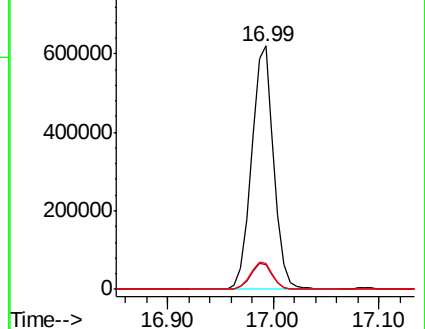
80 10.9 9.4 14.0



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: BP002462.D

Acq: 19 Jun 2020 17:09

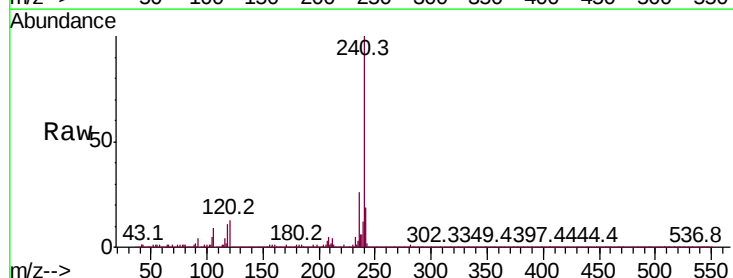
Tgt Ion:240 Resp: 639149

Ion Ratio Lower Upper

240 100

120 12.7 9.3 13.9

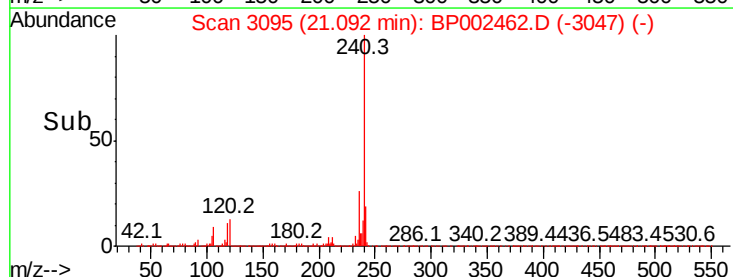
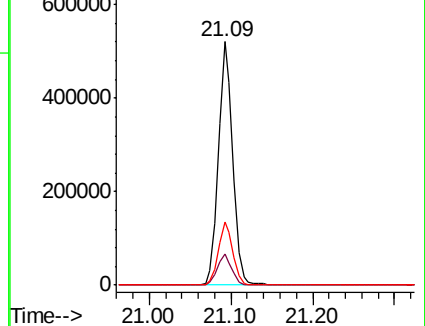
236 26.1 21.0 31.6

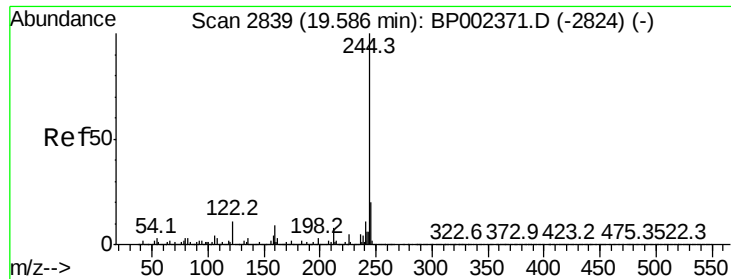


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 160.234 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

Instrument :

BNA_P

ClientSampleId :

PB129638BL

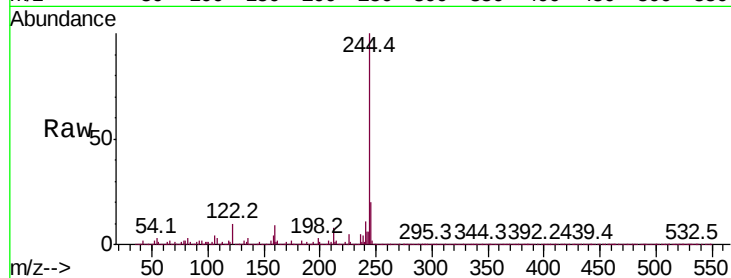
Tot Ion:244 Resp: 3373426

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

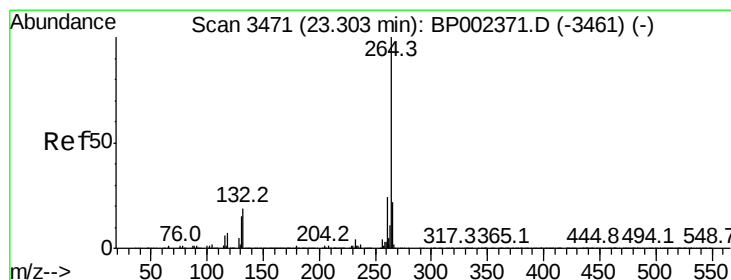
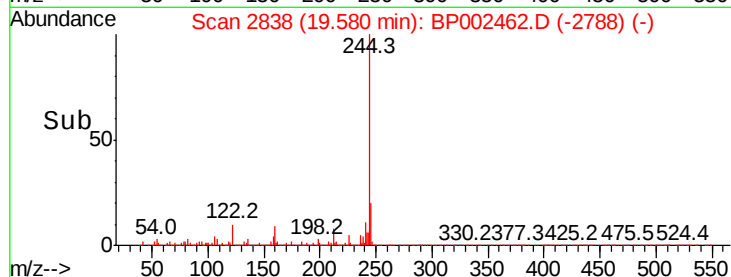
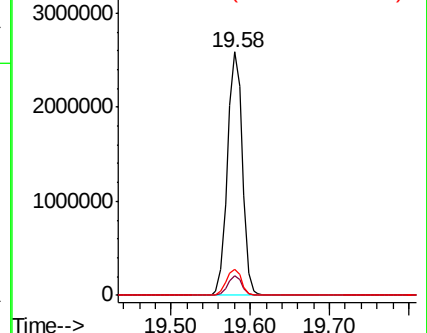
122 10.5 8.8 13.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002462.D

Acq: 19 Jun 2020 17:09

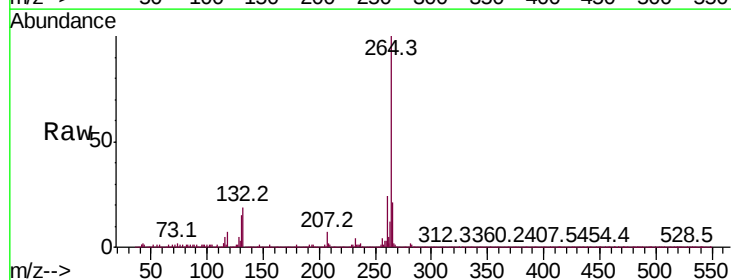
Tgt Ion:264 Resp: 724579

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.3 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

