

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002547.D
 Acq On : 26 Jun 2020 11:17
 Operator : CG/JU
 Sample : PB129787BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129787BL

Quant Time: Jun 27 05:07:41 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	187272	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	741778	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	464845	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1050089	20.00	ng	0.00
76) Chrysene-d12	21.10	240	946154	20.00	ng	0.00
86) Perylene-d12	23.30	264	968260	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1313456	129.78	ng	0.00
7) Phenol-d6	6.78	99	1688245	125.29	ng	0.00
23) Nitrobenzene-d5	8.73	82	1170830	94.26	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	658732	148.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2381761	86.15	ng	0.00
79) Terphenyl-d14	19.59	244	3563549	102.54	ng	0.01

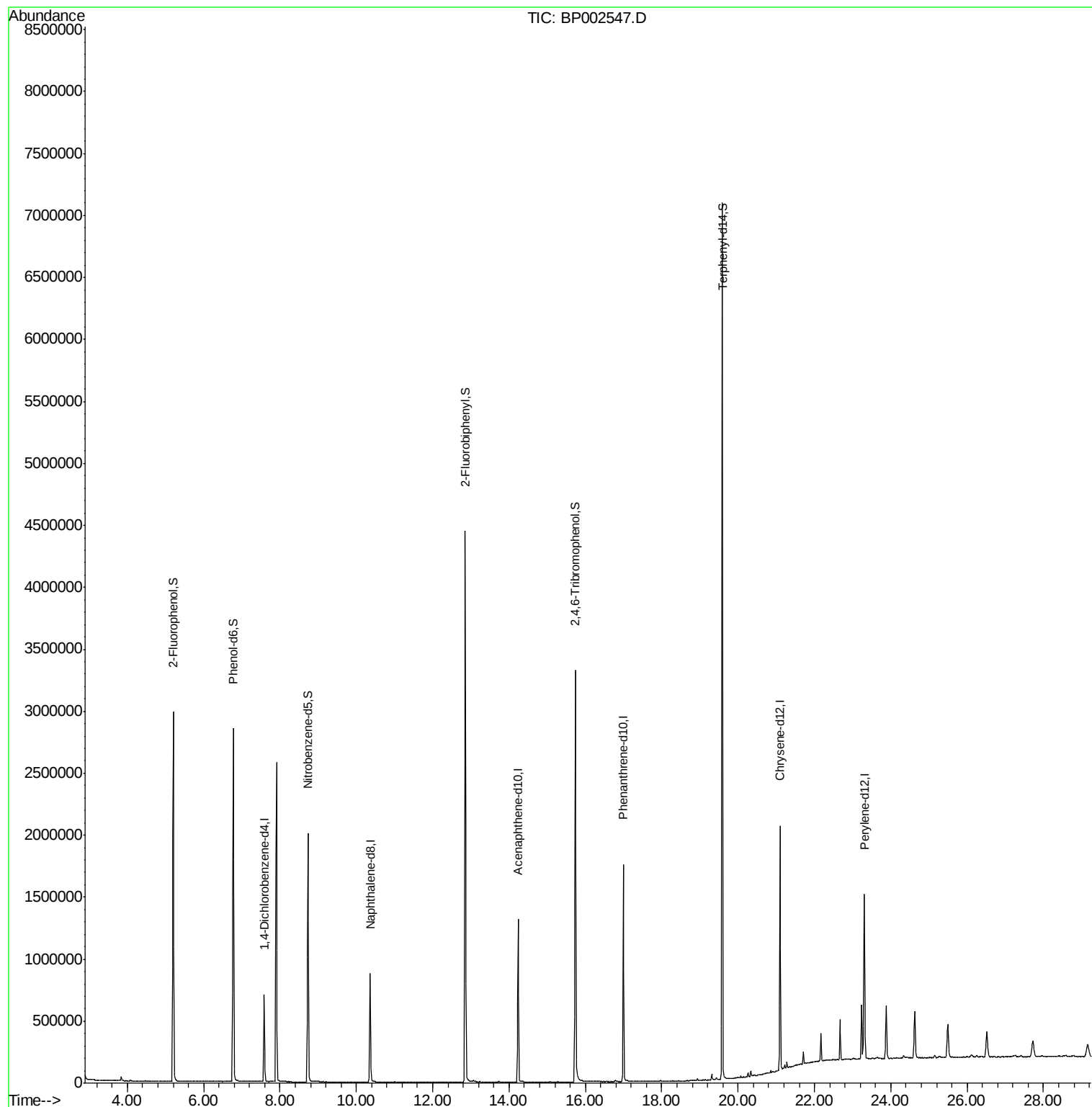
Target Compounds Qvalue

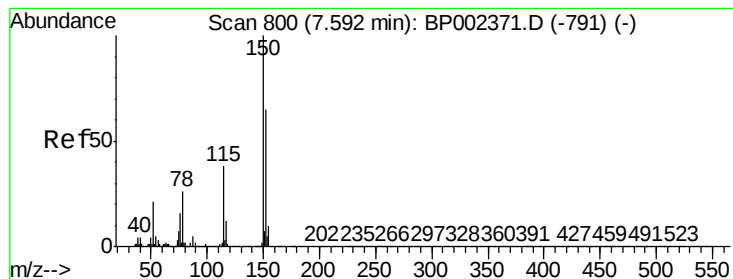
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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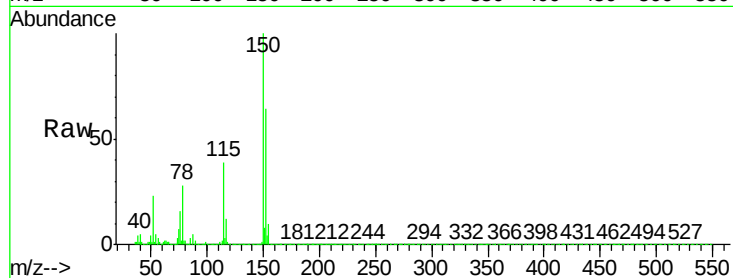


#1

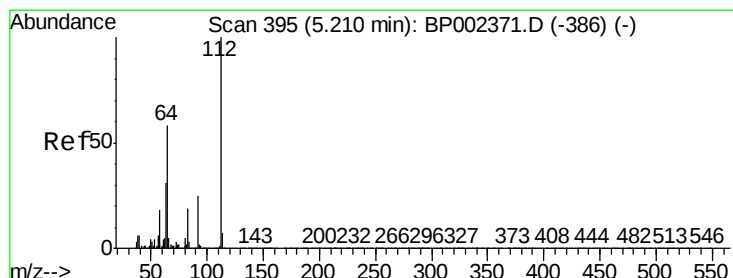
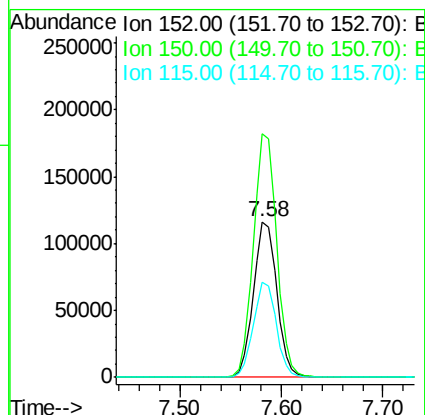
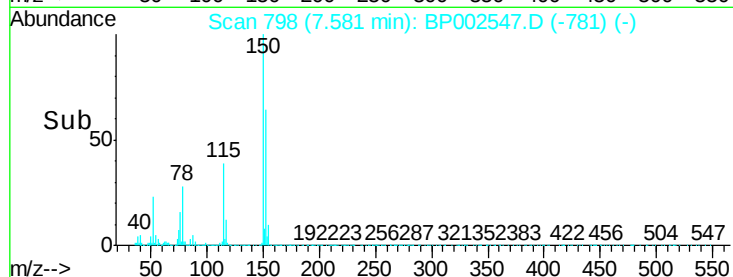
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002547.D
Acq: 26 Jun 2020 11:17

Instrument :
BNA_P
ClientSampleId :
PB129787BL

Tot Ion:152 Resp: 187272
Ion Ratio Lower Upper
152 100
150 156.7 124.4 186.6
115 61.4 47.8 71.6



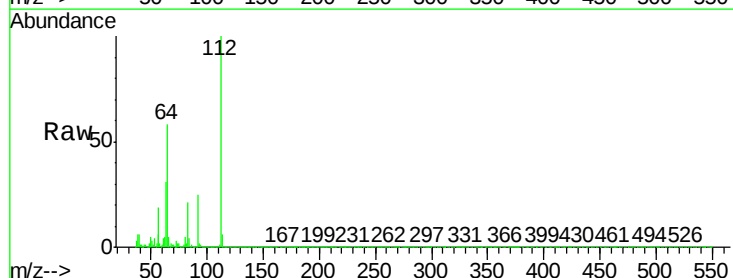
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



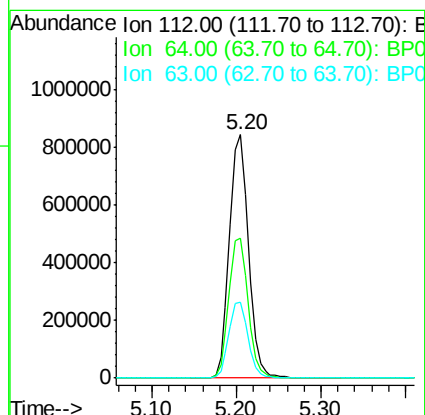
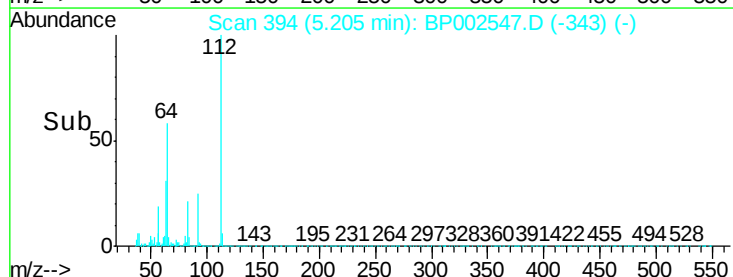
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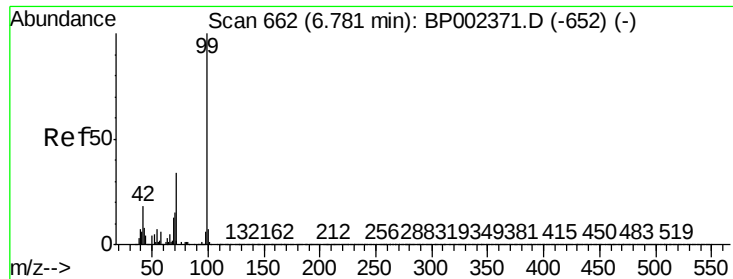
2-Fluorophenol
Concen: 129.781 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.00 min
Lab File: BP002547.D
Acq: 26 Jun 2020 11:17

Tgt Ion:112 Resp: 1313456
Ion Ratio Lower Upper
112 100
64 57.7 46.4 69.6
63 31.4 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: 125.293 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002547.D

Acq: 26 Jun 2020 11:17

Instrument :

BNA_P

ClientSampleId :

PB129787BL

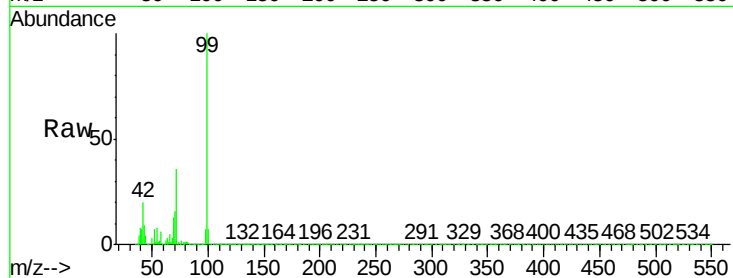
Tot Ion: 99 Resp: 1688245

Ion Ratio Lower Upper

99 100

42 19.6 15.3 22.9

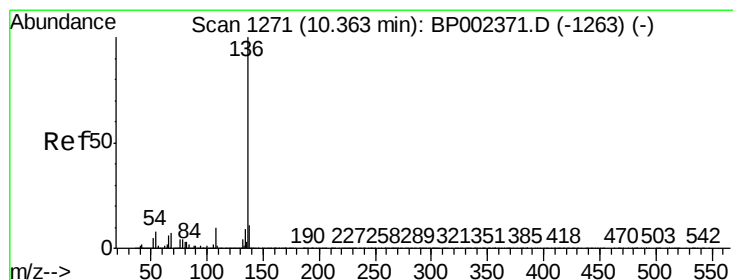
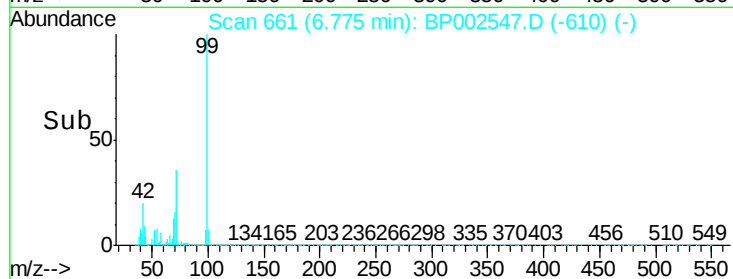
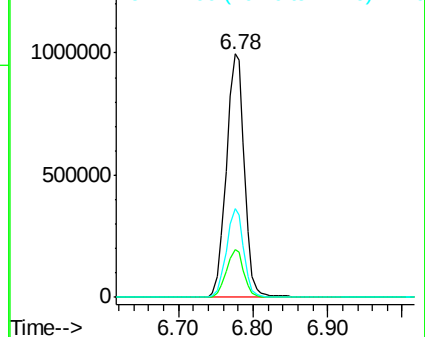
71 36.2 28.2 42.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP002547.D

Acq: 26 Jun 2020 11:17

Tgt Ion: 136 Resp: 741778

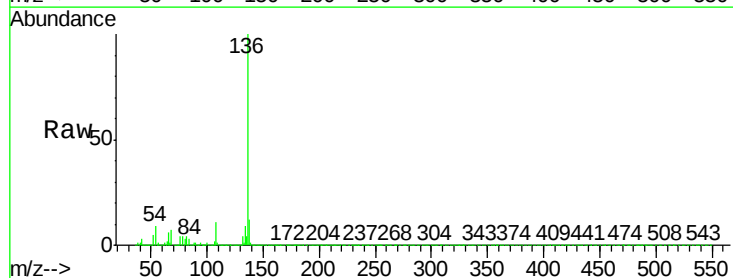
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.6 6.6 10.0

68 6.6 5.4 8.0

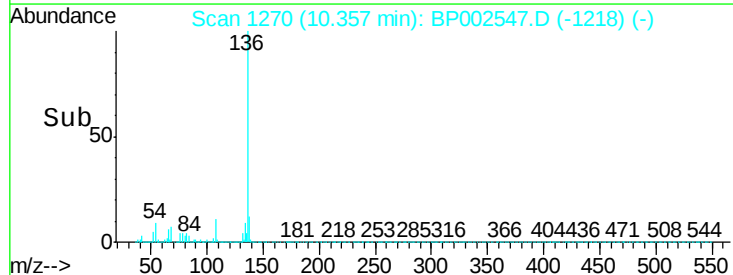
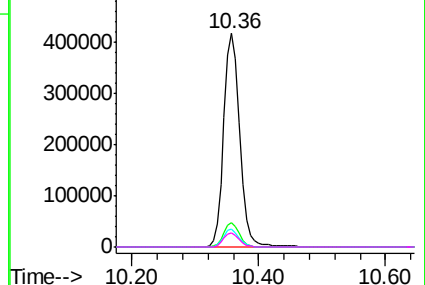


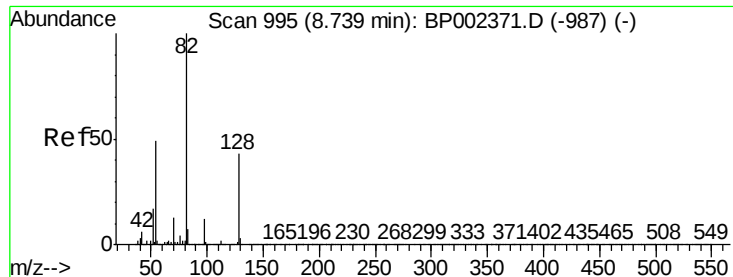
Abundance Ion 136.00 (135.70 to 136.70): E

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



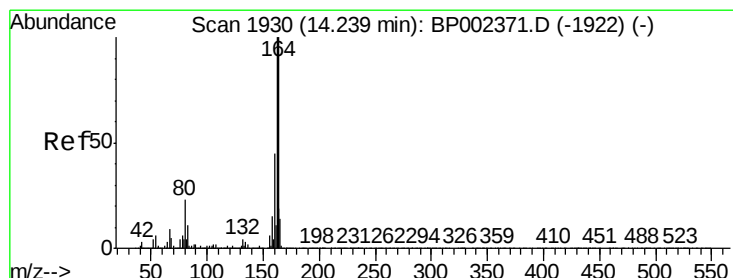
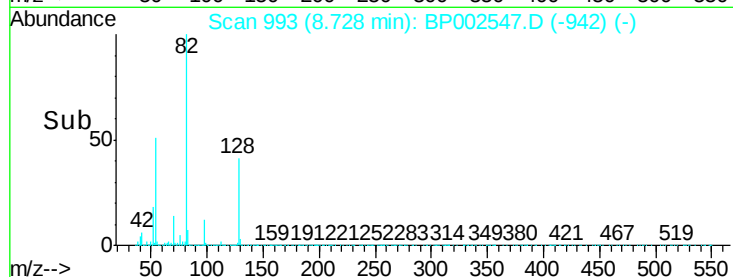
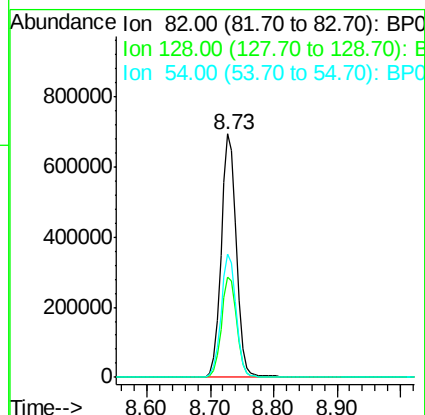
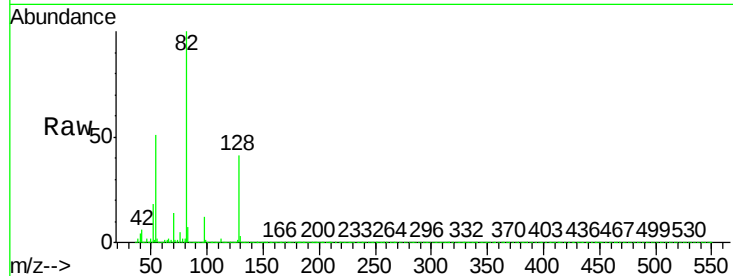


#23
 Nitrobenzene-d5
 Concen: 94.261 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002547.D
 Acq: 26 Jun 2020 11:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129787BL

Tot Ion: 82 Resp: 1170830

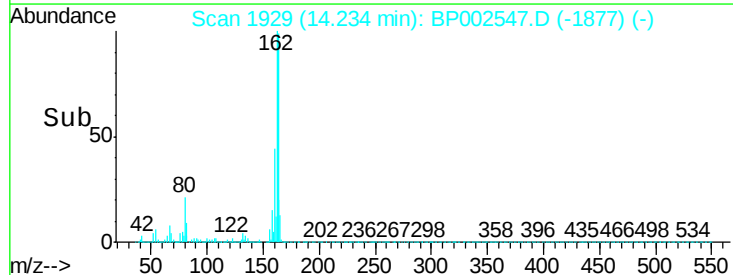
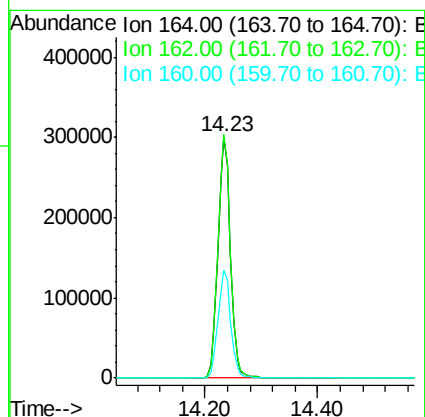
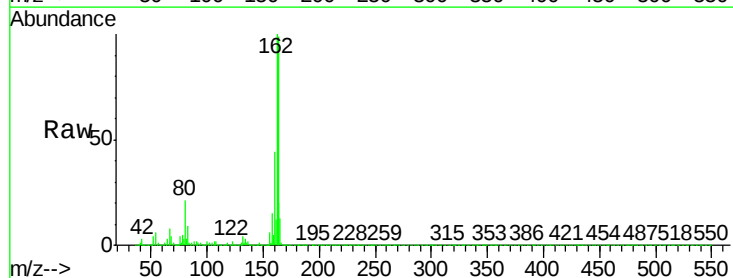
Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.8	49.2
54	50.8	39.9	59.9

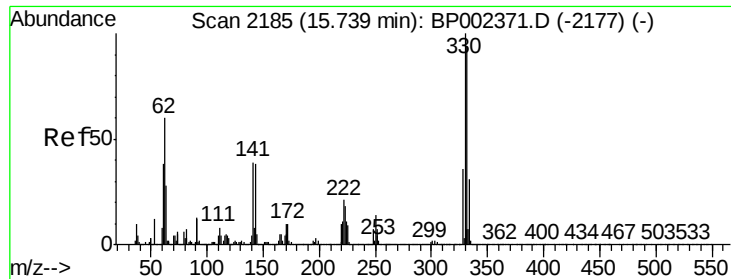


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BP002547.D
 Acq: 26 Jun 2020 11:17

Tgt Ion:164 Resp: 464845

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	121.0
160	44.5	35.4	53.2

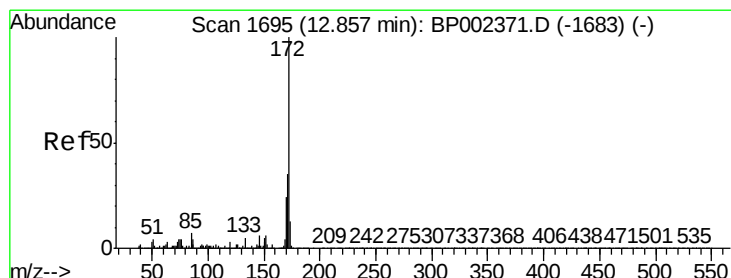
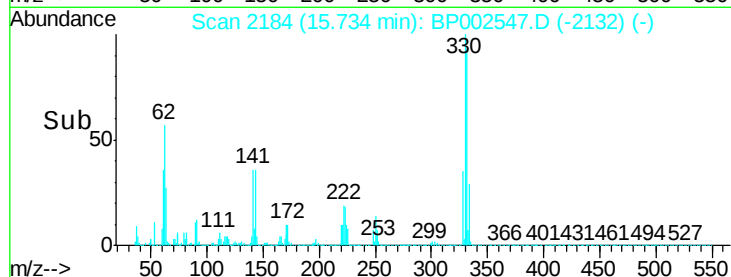
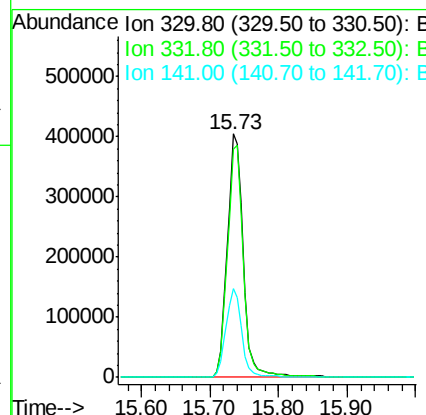
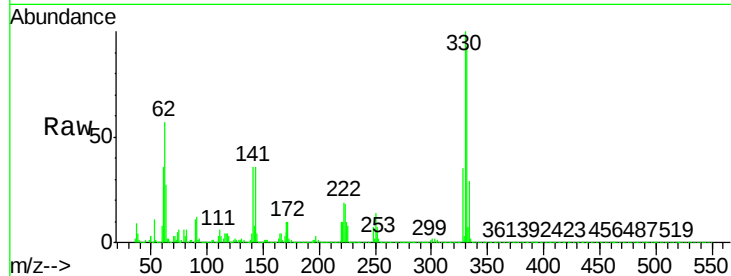




#42
2,4,6-Tribromophenol
Concen: 148.011 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002547.D
Acq: 26 Jun 2020 11:17

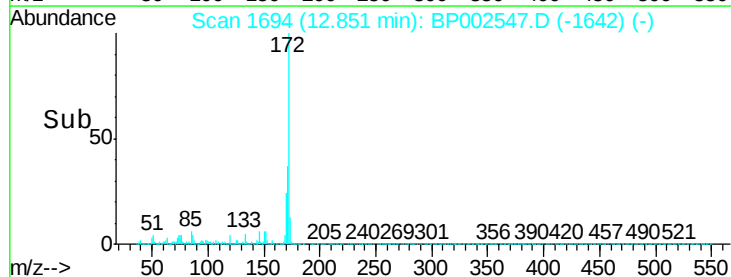
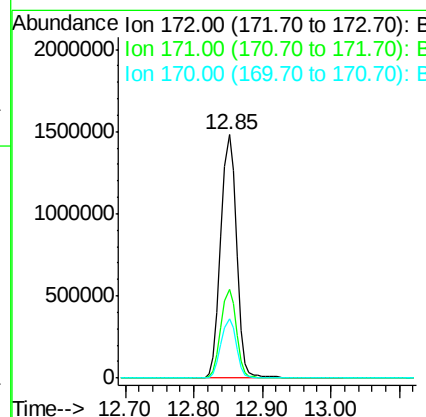
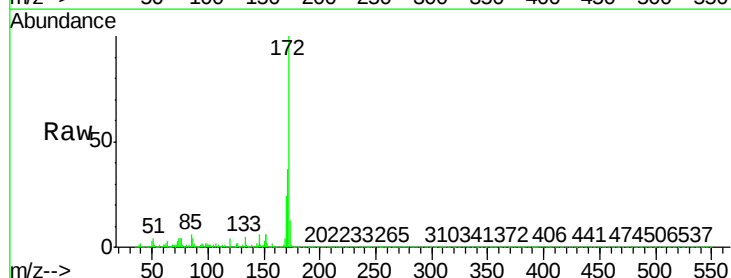
Instrument :
BNA_P
ClientSampleId :
PB129787BL

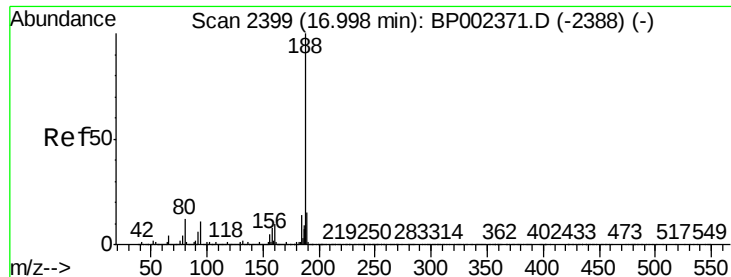
Tot Ion:330 Resp: 658732
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 35.7 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 86.152 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002547.D
Acq: 26 Jun 2020 11:17

Tgt Ion:172 Resp: 2381761
Ion Ratio Lower Upper
172 100
171 36.5 27.9 41.9
170 24.2 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: BP002547.D

Acq: 26 Jun 2020 11:17

Instrument :

BNA_P

ClientSampleId :

PB129787BL

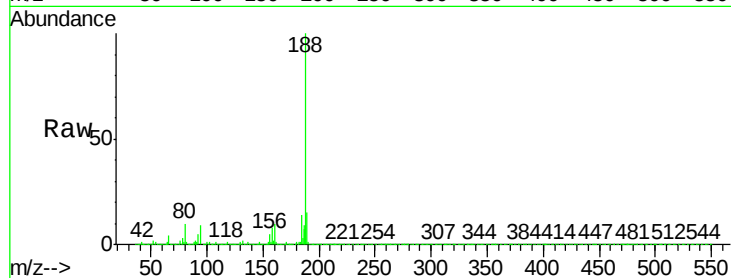
Tot Ion:188 Resp: 1050089

Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

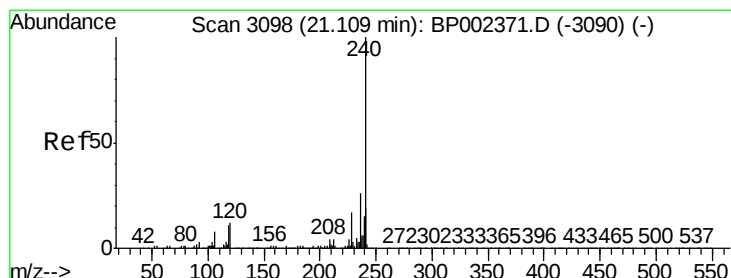
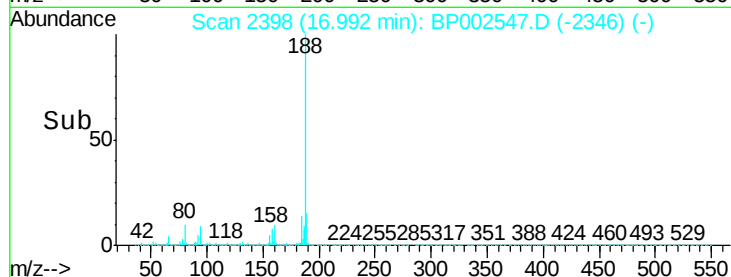
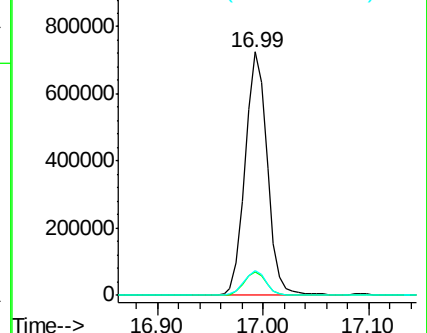
80 10.2 8.3 12.5



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: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002547.D

Acq: 26 Jun 2020 11:17

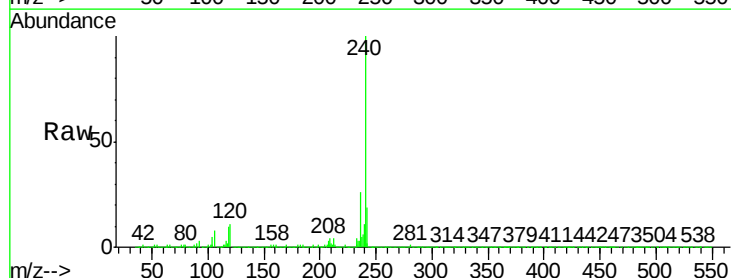
Tgt Ion:240 Resp: 946154

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

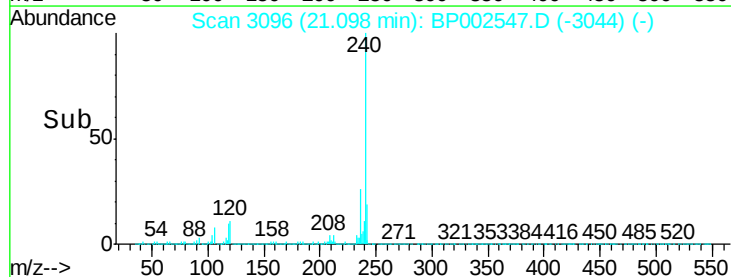
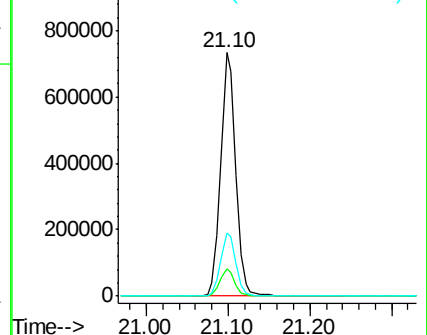
236 25.8 21.7 32.5

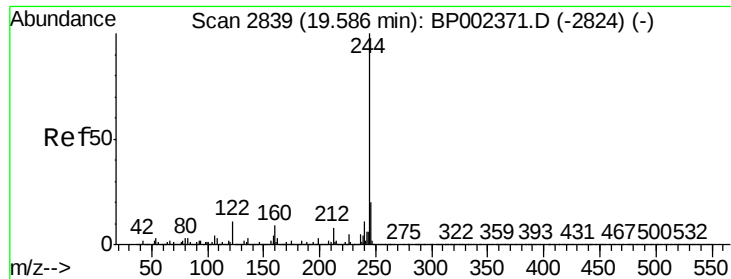


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 102.536 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002547.D

Acq: 26 Jun 2020 11:17

Instrument :

BNA_P

ClientSampleId :

PB129787BL

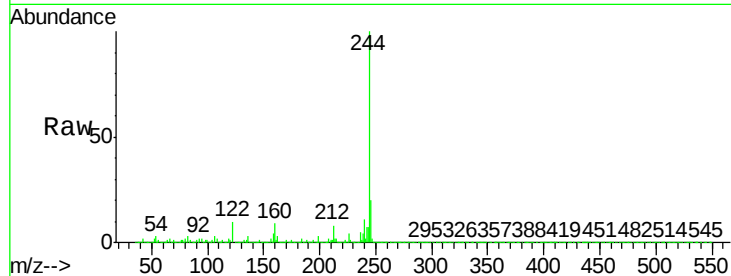
Tot Ion:244 Resp: 3563549

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

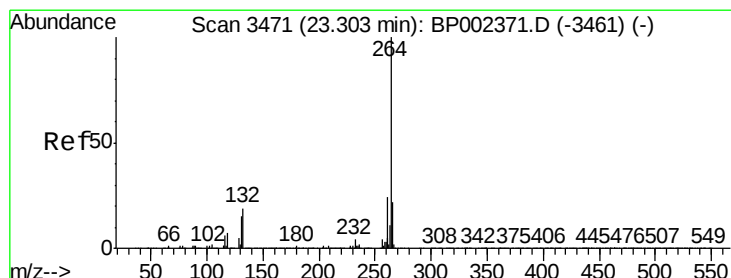
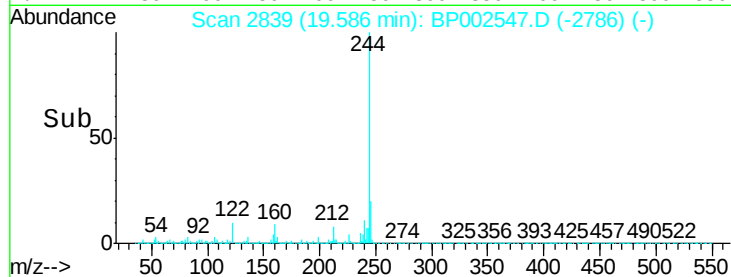
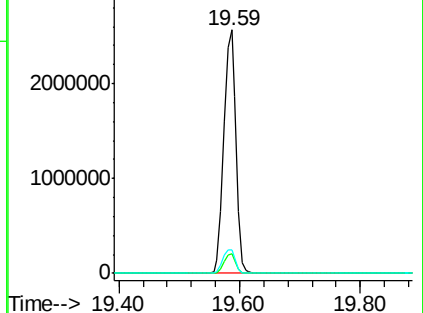
122 9.6 8.0 12.0



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: 23.30 min Scan# 3471

Delta R.T. 0.02 min

Lab File: BP002547.D

Acq: 26 Jun 2020 11:17

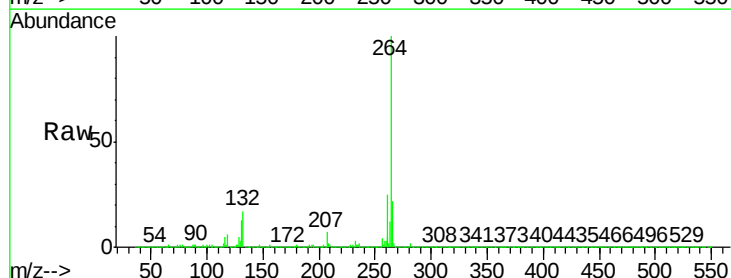
Tgt Ion:264 Resp: 968260

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 22.1 17.6 26.4



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

