

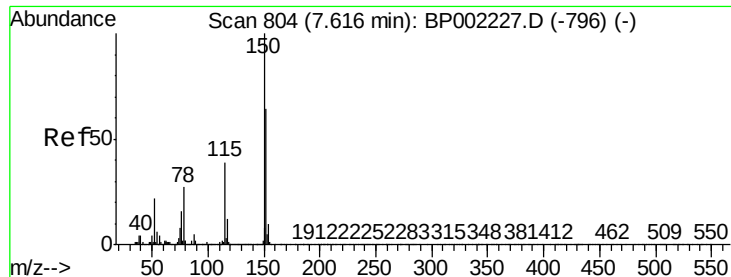
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002247.D
 Acq On : 05 May 2020 21:01
 Operator : CG/JU
 Sample : L2484-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OILY-STONE

Quant Time: May 06 01:50:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	275998	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1227490	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	768613	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1630231	20.00	ng	0.00
76) Chrysene-d12	21.12	240	581808	20.00	ng	0.00
87) Perylene-d12	23.32	264	1033516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	437368	26.14	ng	0.00
7) Phenol-d6	6.79	99	633766	25.79	ng	0.00
23) Nitrobenzene-d5	8.75	82	393637	16.56	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	220480	27.10	ng	-0.01
45) 2-Fluorobiphenyl	12.87	172	1046345	19.06	ng	0.00
79) Terphenyl-d14	19.60	244	635196	26.75	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.07	149	139902	6.297	ng	Qvalue # 84

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

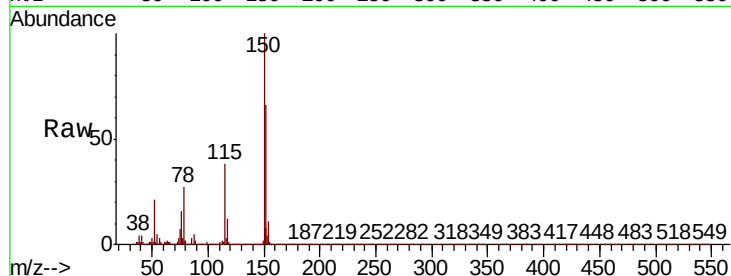


#1

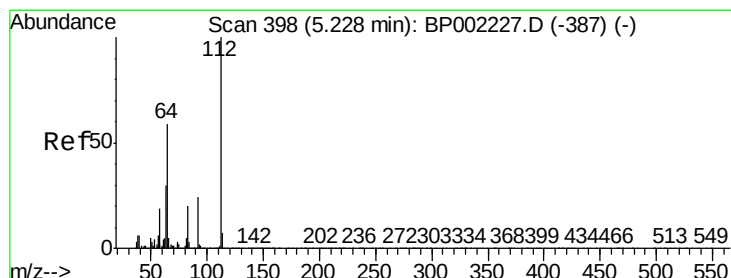
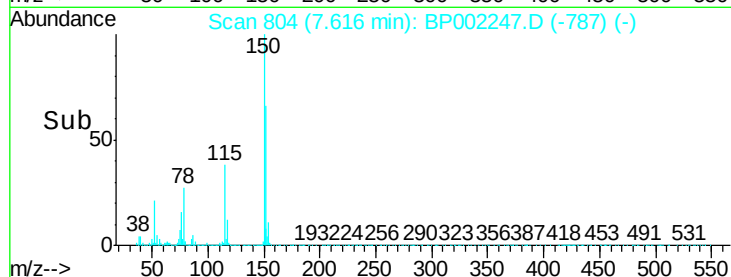
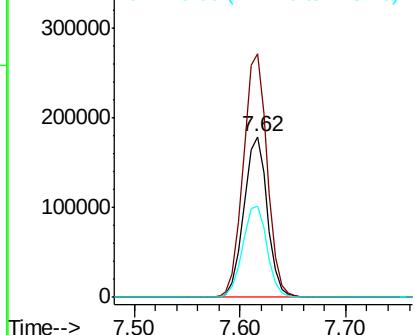
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002247.D
Acq: 05 May 2020 21:01

Instrument :
BNA_P
ClientSampleId :
OILY-STONE

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.3	187.9
115	57.2	48.3	72.5



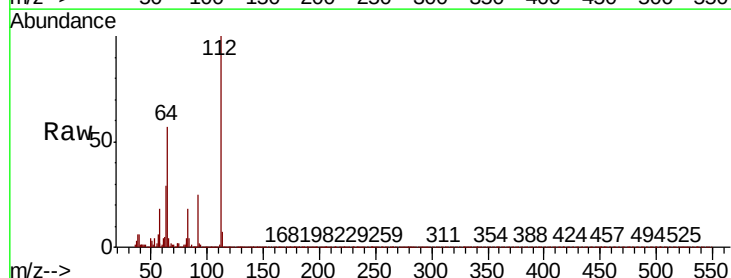
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



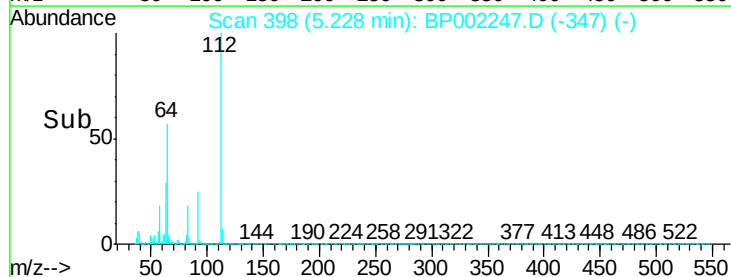
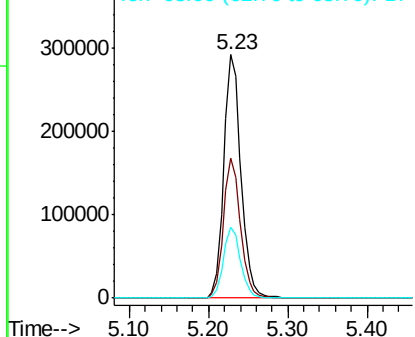
#5

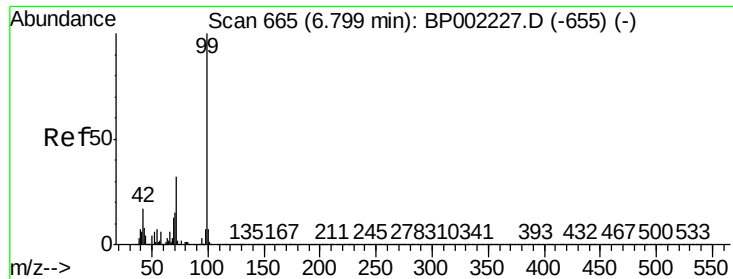
2-Fluorophenol
Concen: 26.142 ng
RT: 5.23 min Scan# 398
Delta R.T. -0.00 min
Lab File: BP002247.D
Acq: 05 May 2020 21:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.9	70.3
63	29.1	24.3	36.5



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: 25.788 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

Instrument :

BNA_P

ClientSampleId :

OILY-STONE

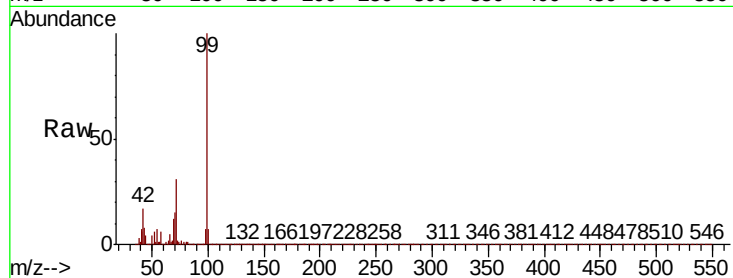
Tot Ion: 99 Resp: 633766

Ion Ratio Lower Upper

99 100

42 17.3 14.0 21.0

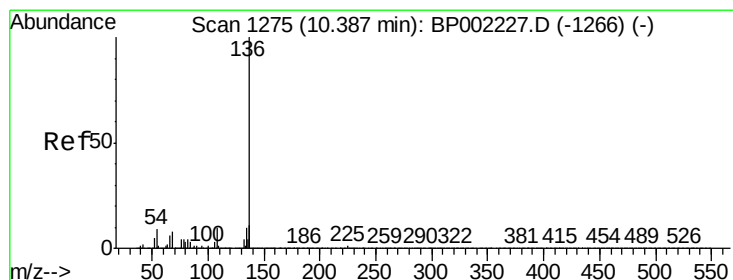
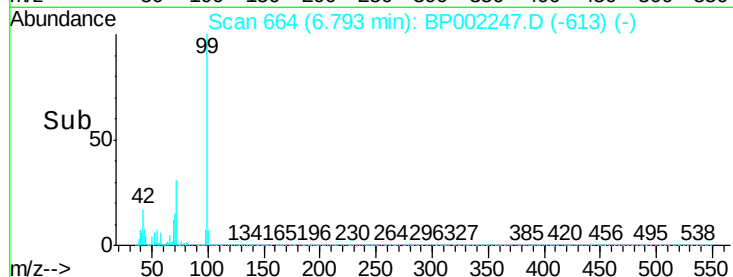
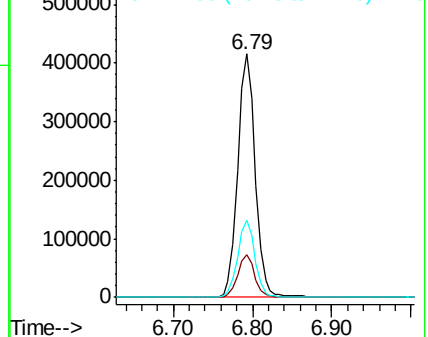
71 31.5 25.9 38.9



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: 10.39 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

Tgt Ion: 136 Resp: 1227490

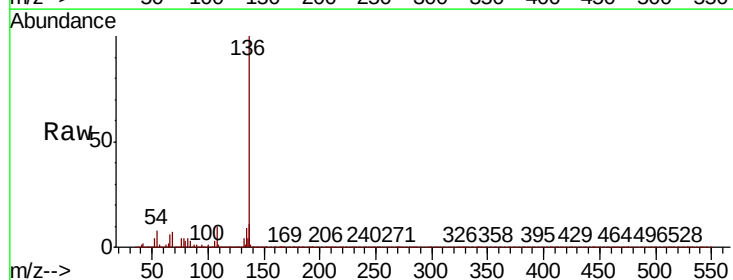
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 8.3 7.0 10.6

68 7.1 6.0 9.0

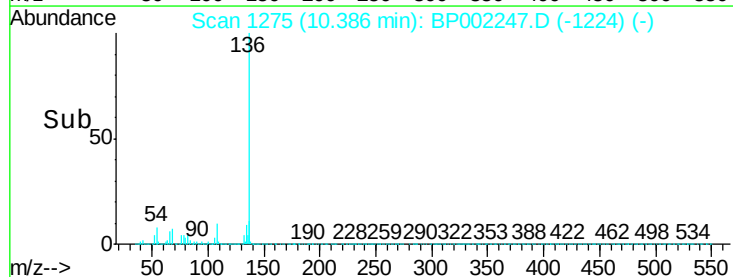
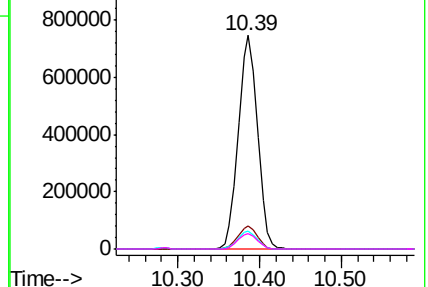


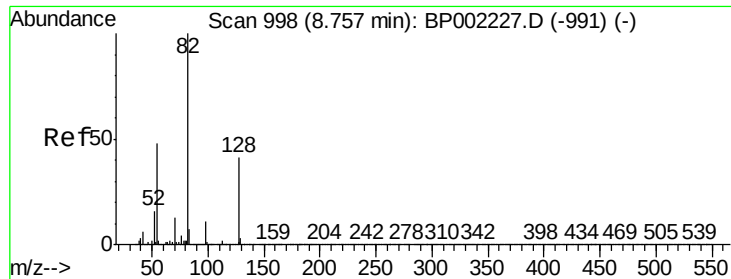
Abundance Ion 136.00 (135.70 to 136.70): E

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

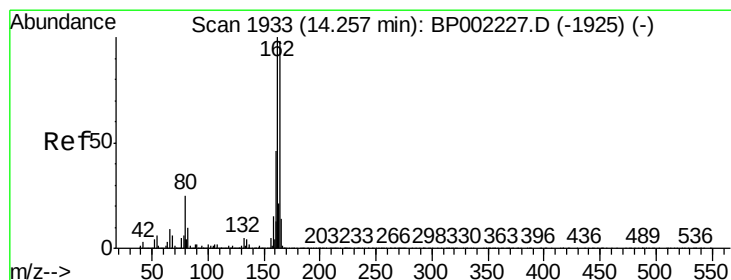
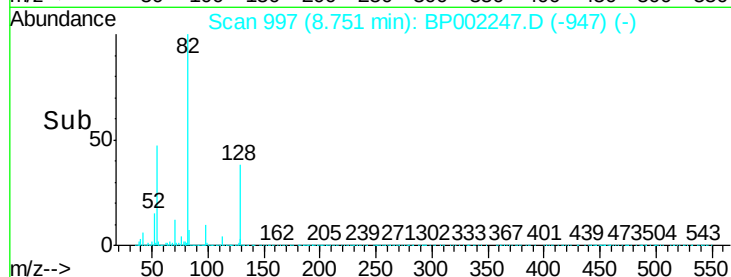
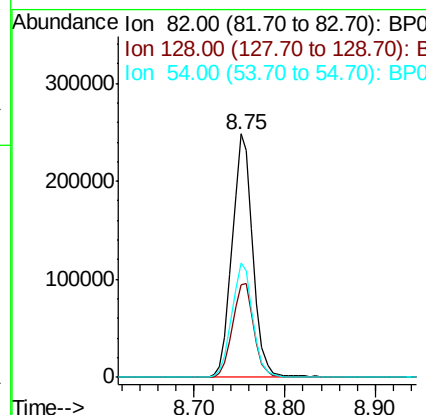
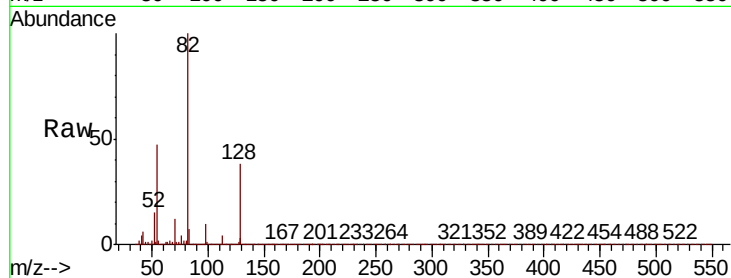




#23
 Nitrobenzene-d5
 Concen: 16.561 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BP002247.D
 Acq: 05 May 2020 21:01

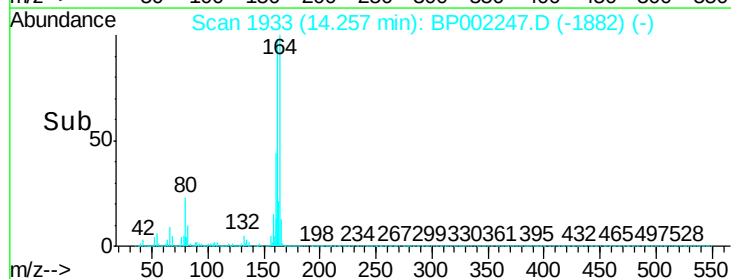
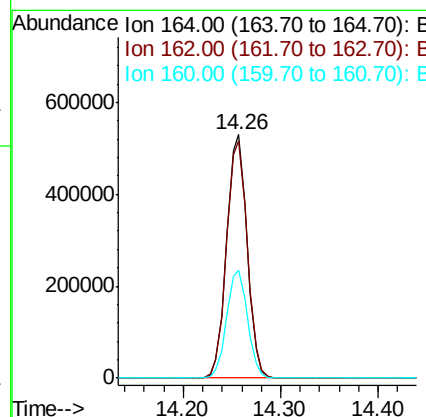
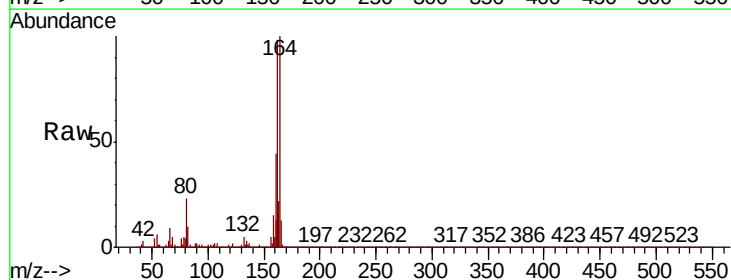
Instrument :
 BNA_P
 ClientSampleId :
 OILY-STONE

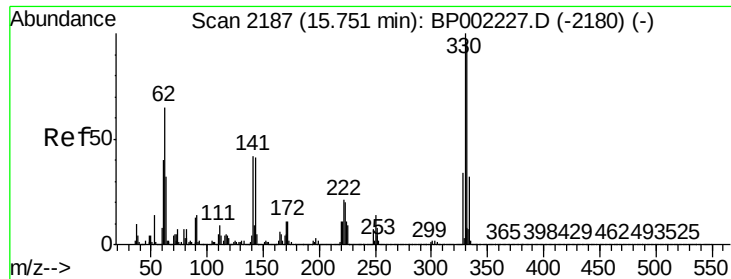
Tot Ion	82	Resp	393637
Ion Ratio	Lower	Upper	
82	100		
128	38.1	32.4	48.6
54	46.9	38.2	57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BP002247.D
 Acq: 05 May 2020 21:01

Tgt Ion	164	Resp	768613
Ion Ratio	Lower	Upper	
164	100		
162	97.5	81.5	122.3
160	44.3	37.3	55.9

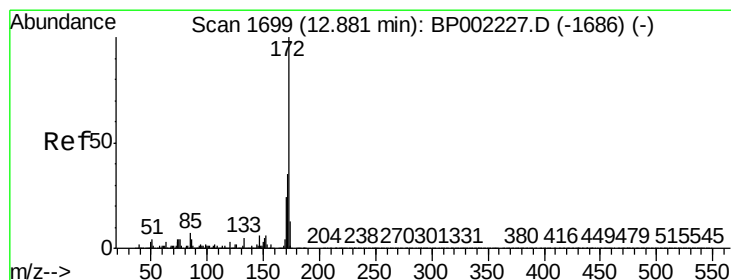
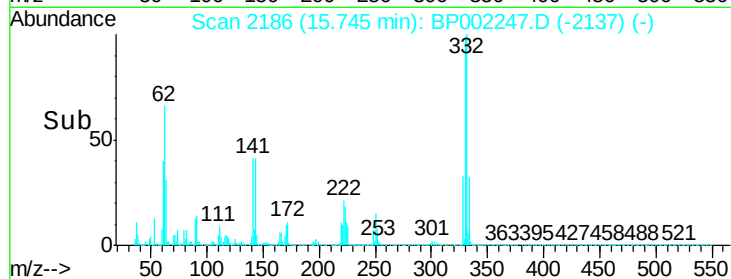
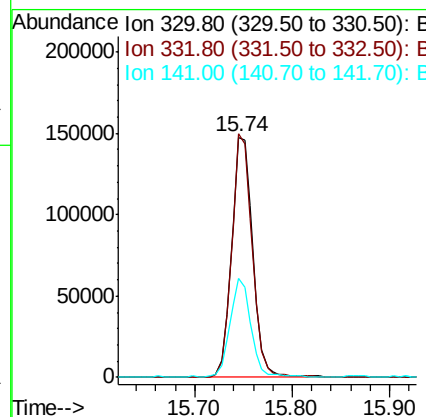
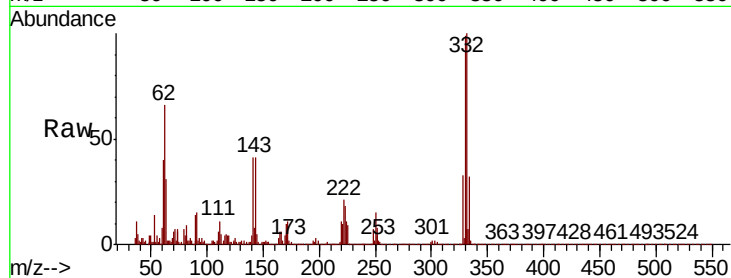




#42
2,4,6-Tribromophenol
Concen: 27.102 ng
RT: 15.74 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP002247.D
Acq: 05 May 2020 21:01

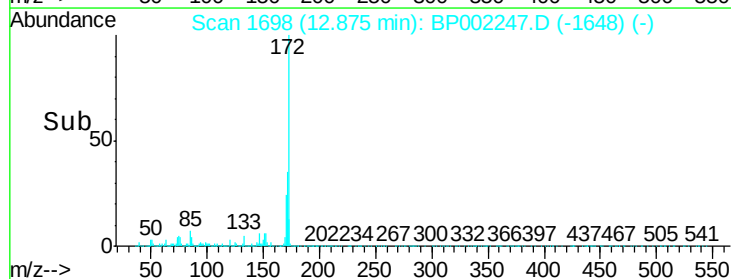
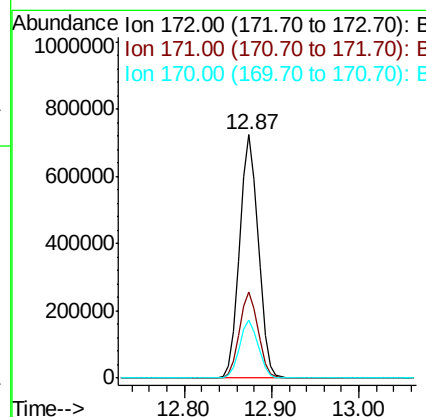
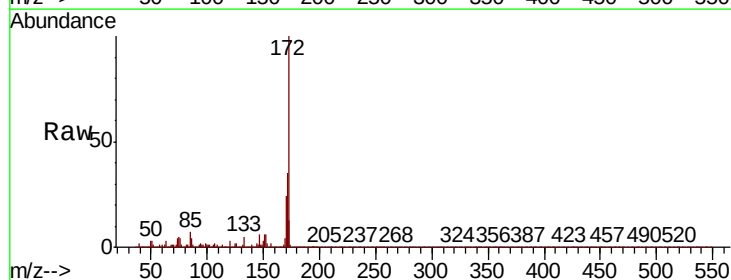
Instrument :
BNA_P
ClientSampleId :
OILY-STONE

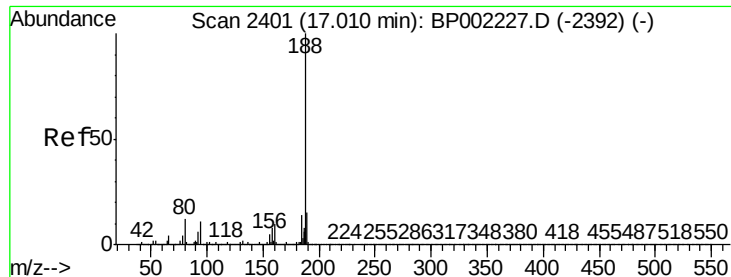
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.3	114.5
141	40.1	32.0	48.0



#45
2-Fluorobiphenyl
Concen: 19.064 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002247.D
Acq: 05 May 2020 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.8	19.0	28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

Instrument :

BNA_P

ClientSampleId :

OILY-STONE

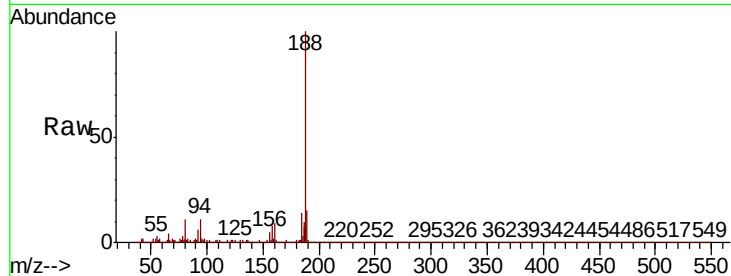
Tot Ion:188 Resp: 1630231

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

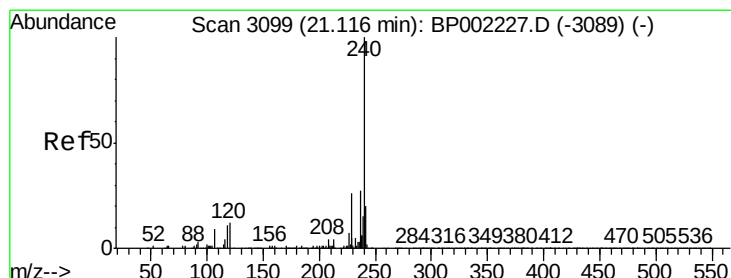
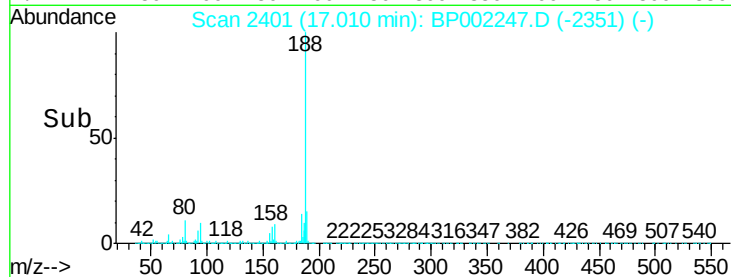
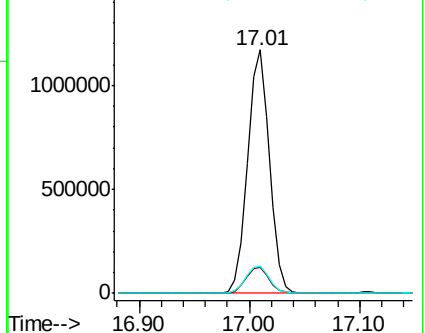
80 11.4 9.8 14.6



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: 21.12 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

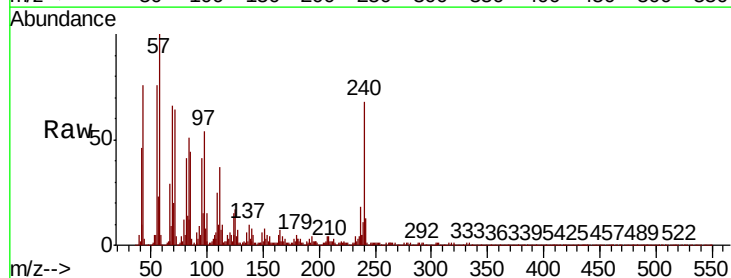
Tgt Ion:240 Resp: 581808

Ion Ratio Lower Upper

240 100

120 9.3 9.4 14.0#

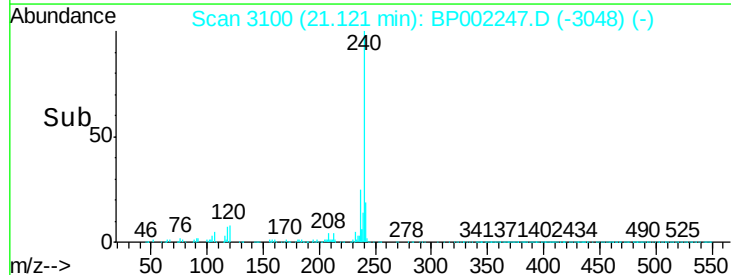
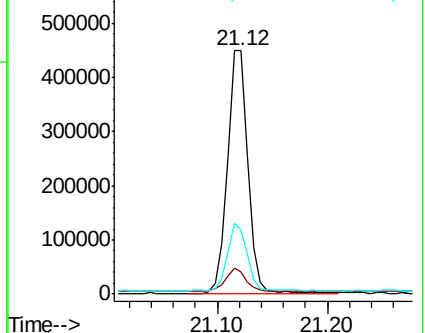
236 26.2 21.8 32.6

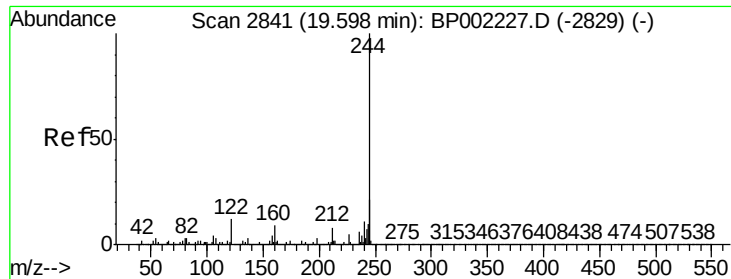


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 26.755 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

Instrument :

BNA_P

ClientSampleId :

OILY-STONE

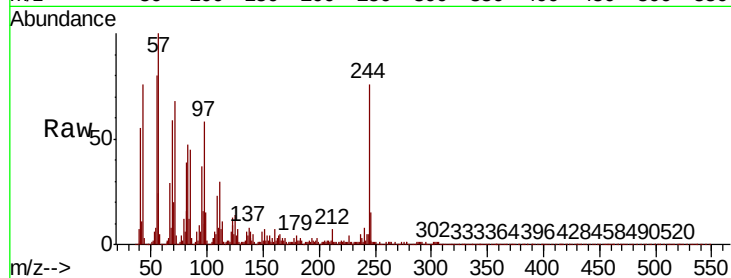
Tot Ion:244 Resp: 635196

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

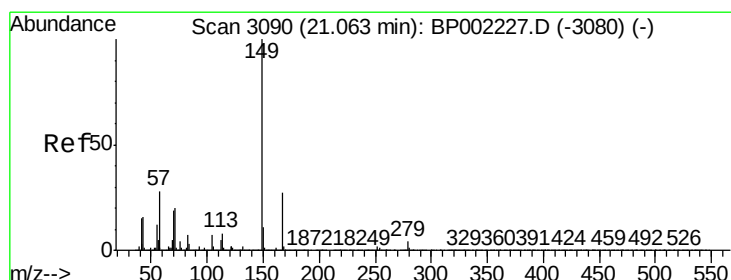
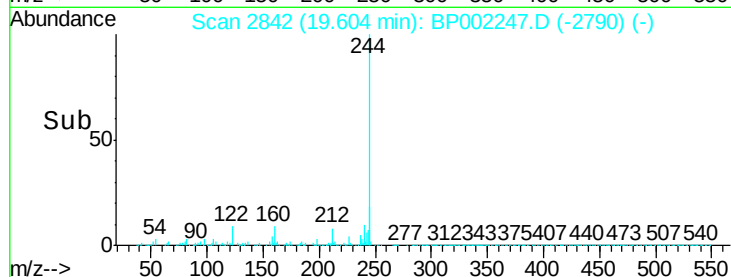
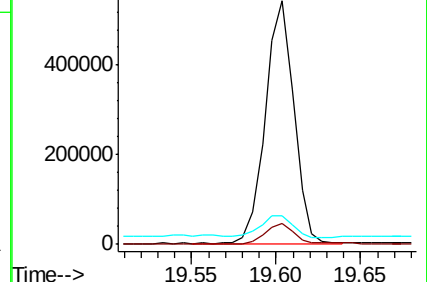
122 11.8 9.5 14.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.297 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BP002247.D

Acq: 05 May 2020 21:01

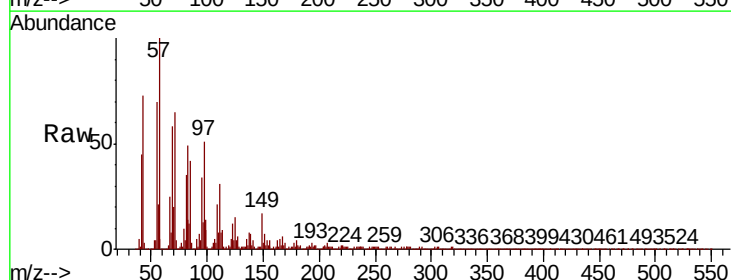
Tgt Ion:149 Resp: 139902

Ion Ratio Lower Upper

149 100

167 35.5 21.4 32.0#

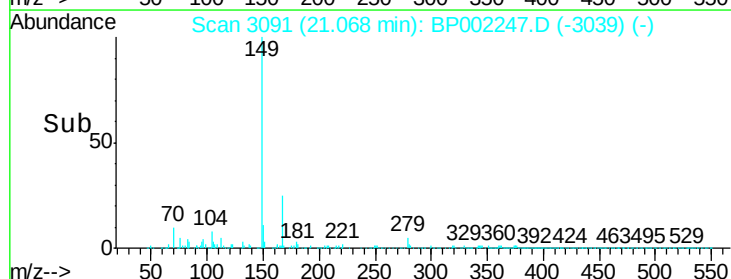
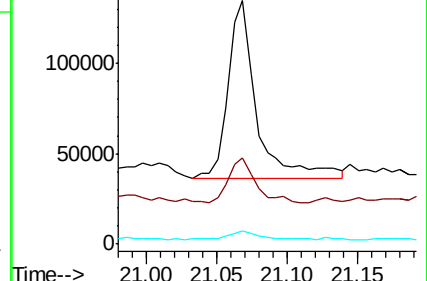
279 5.6 2.8 4.2#

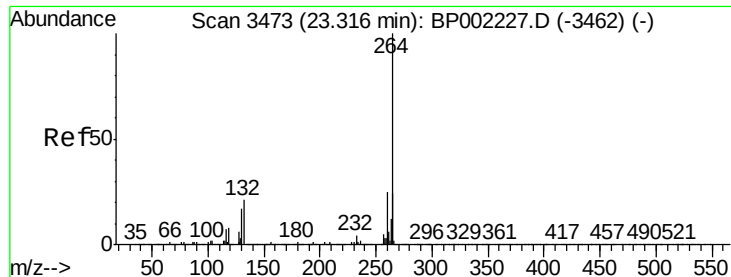


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



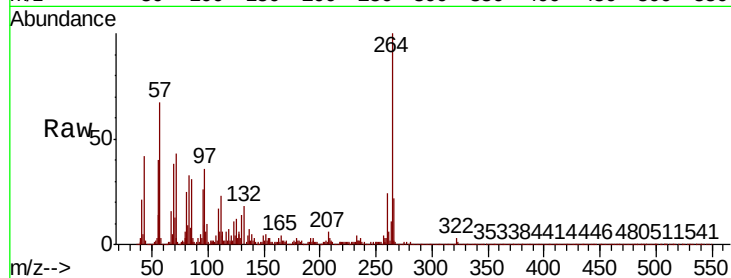


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002247.D
Acq: 05 May 2020 21:01

Instrument :
BNA_P
ClientSampleId :
OILY-STONE

Tot Ion:264 Resp: 1033516

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.4	30.6
265	21.9	19.0	28.4



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

