

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001615.D
 Acq On : 15 Jan 2020 18:32
 Operator : JU
 Sample : L1125-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FESB-25A-(6.5-7)

Quant Time: Jan 16 07:00:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

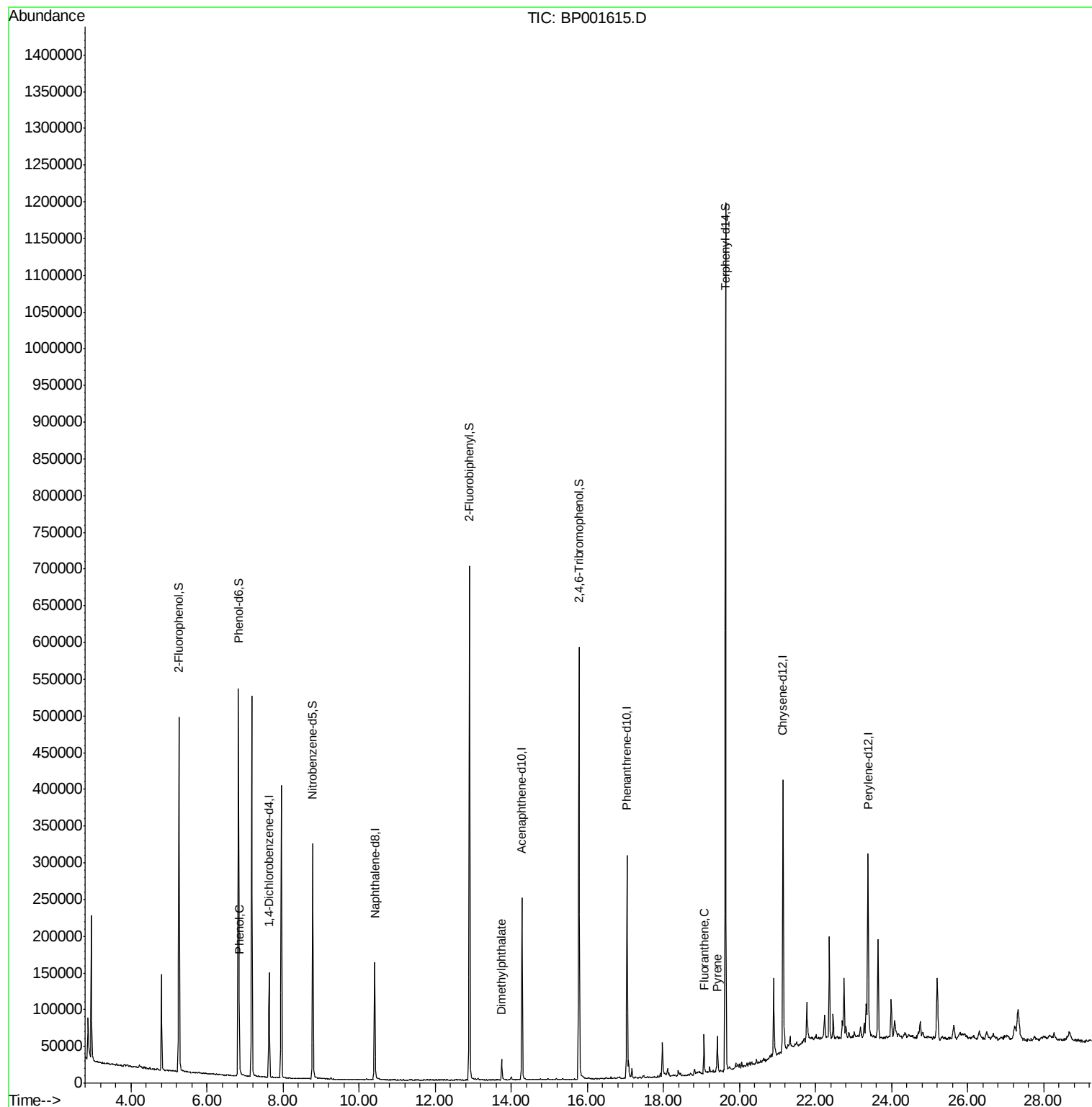
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	30916	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	114648	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	77972	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	178478	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	170185	20.00	ng	-0.01
87) Perylene-d12	23.38	264	180328	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	156676	99.27	ng	0.00
7) Phenol-d6	6.83	99	222695	88.29	ng	0.00
23) Nitrobenzene-d5	8.78	82	160401	61.14	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	87506	73.73	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	323517	61.00	ng	0.00
79) Terphenyl-d14	19.63	244	519579	55.84	ng	0.00
Target Compounds						
10) Phenol	6.85	94	5890	2.257	ng	Qvalue # 64
50) Dimethylphthalate	13.75	163	18341	2.856	ng	98
75) Fluoranthene	19.07	202	30791	2.411	ng	99
78) Pyrene	19.42	202	30199	2.416	ng	99

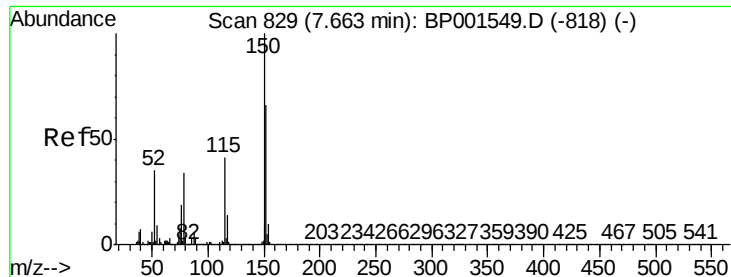
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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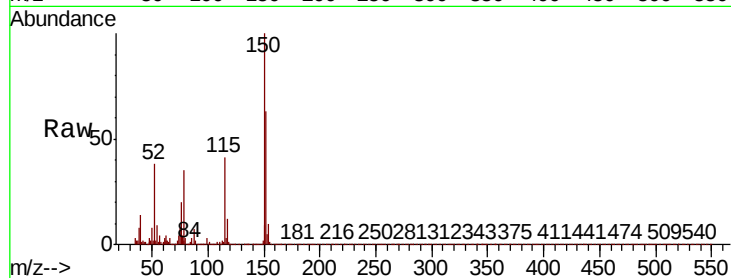


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Instrument :
BNA_P
ClientSampleId :
FESB-25A-(6.5-7)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	122.0	183.0
115	65.1	50.7	76.1

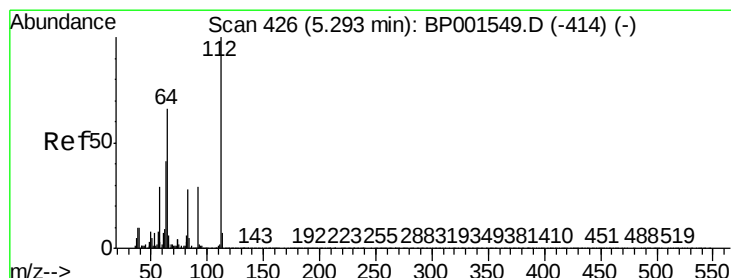
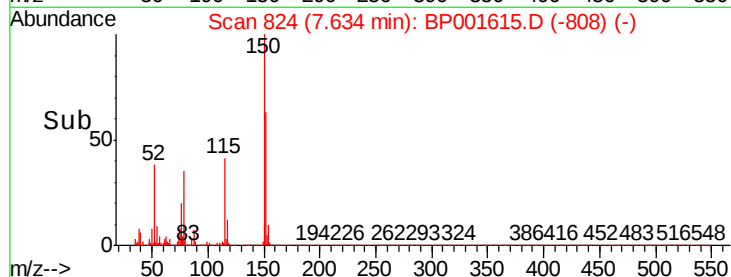
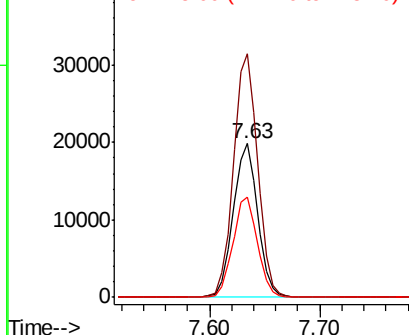


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

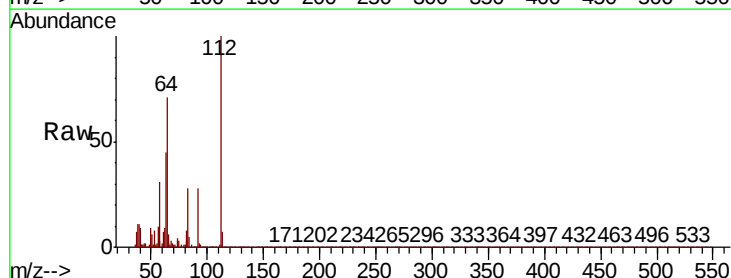
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 99.273 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	52.8	79.2
63	44.7	33.1	49.7

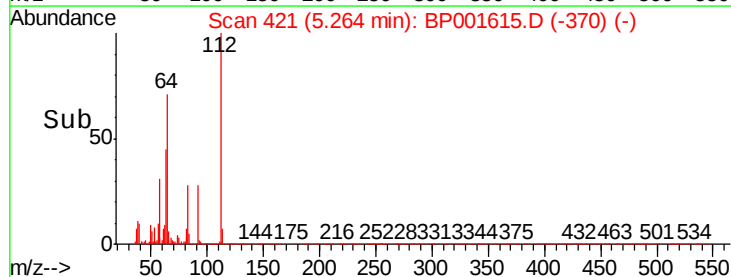
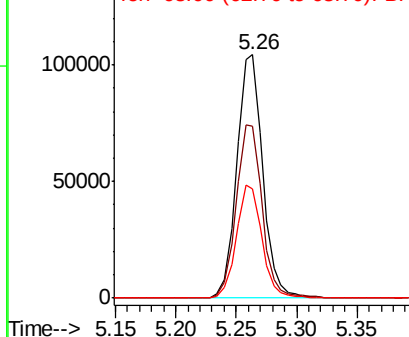


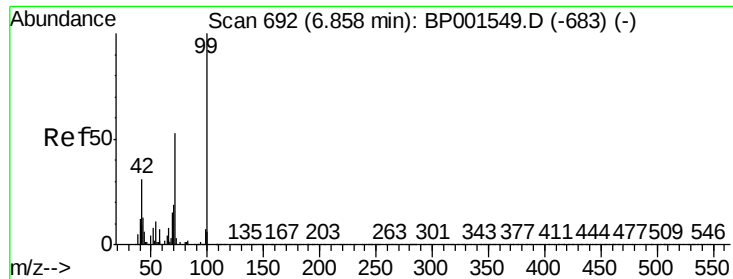
Abundance

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: 88.290 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

Instrument :

BNA_P

ClientSampleId :

FESB-25A-(6.5-7)

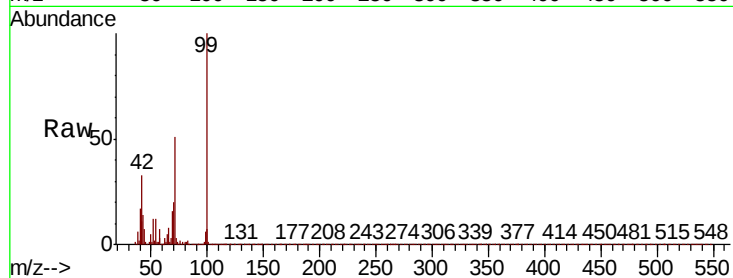
Tot Ion: 99 Resp: 222695

Ion Ratio Lower Upper

99 100

42 33.2 24.5 36.7

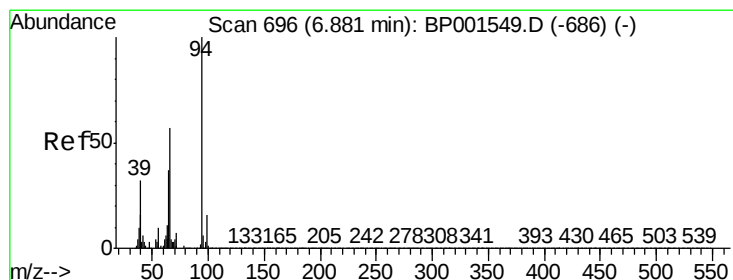
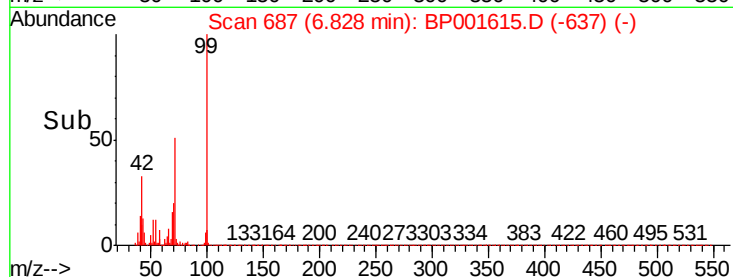
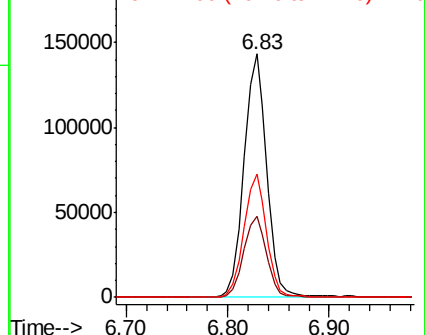
71 50.7 42.4 63.6



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



#10

Phenol

Concen: 2.257 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

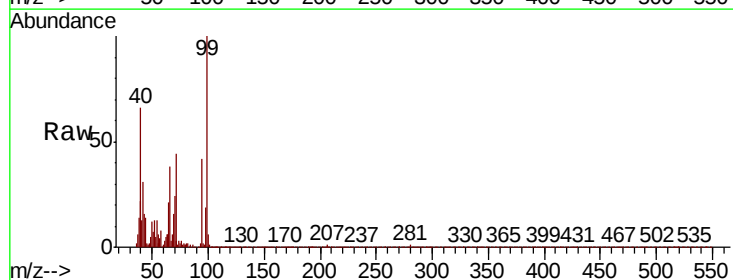
Tgt Ion: 94 Resp: 5890

Ion Ratio Lower Upper

94 100

65 49.7 17.5 57.5

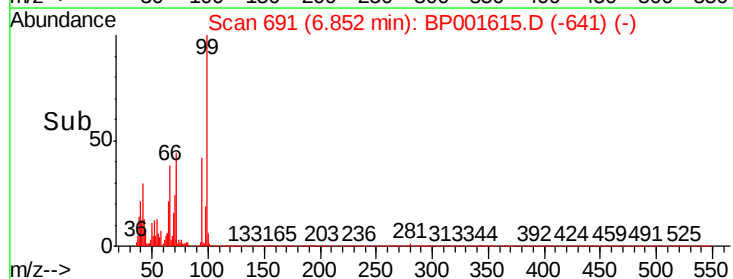
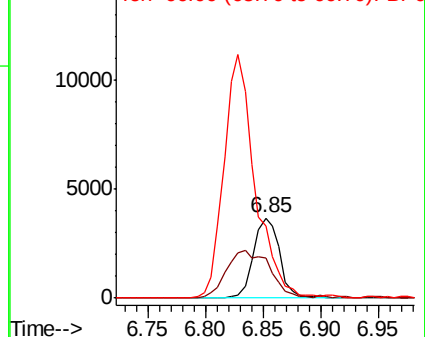
66 90.5 36.7 76.7#

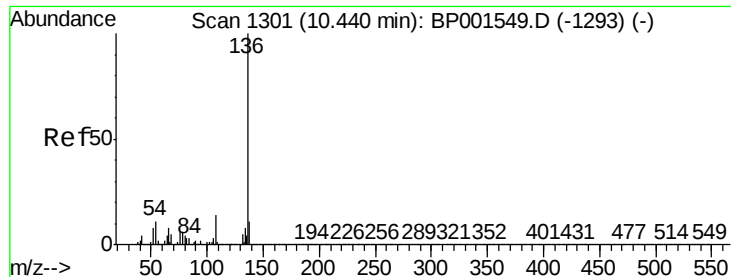


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

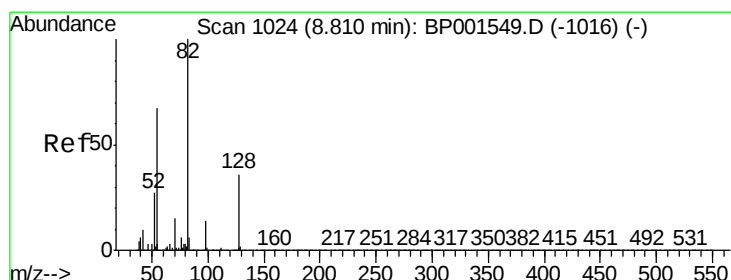
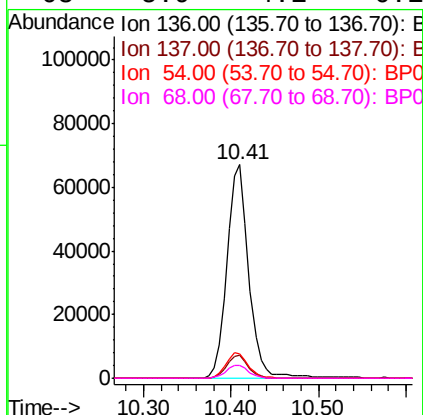
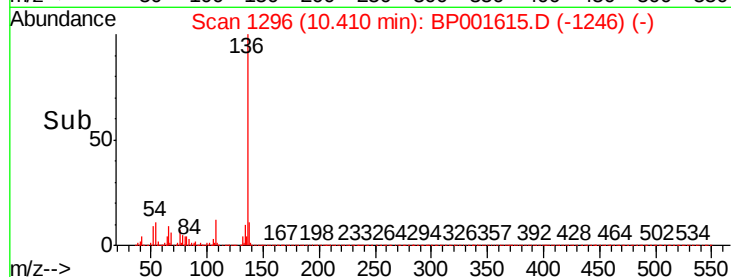
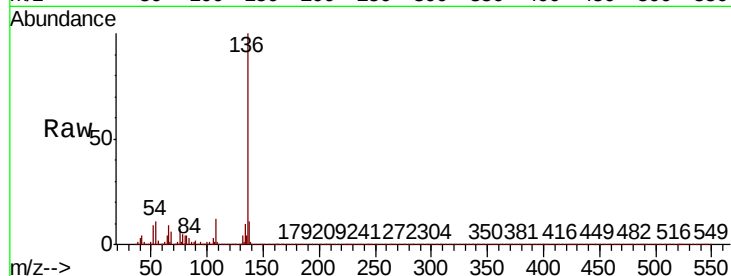




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

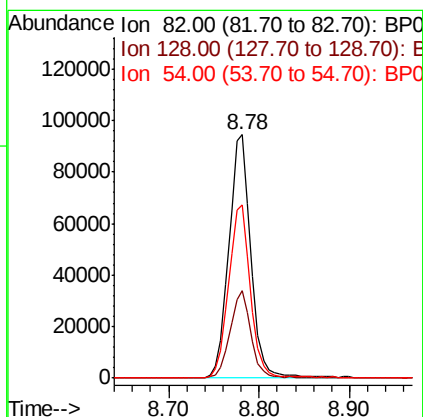
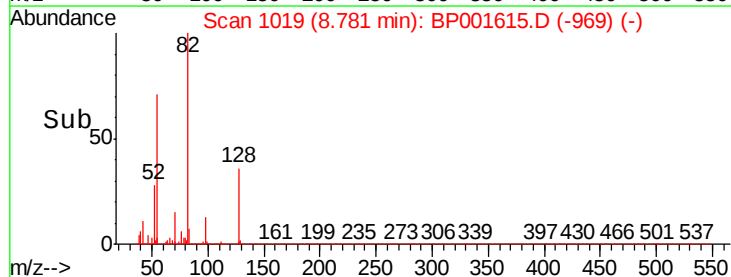
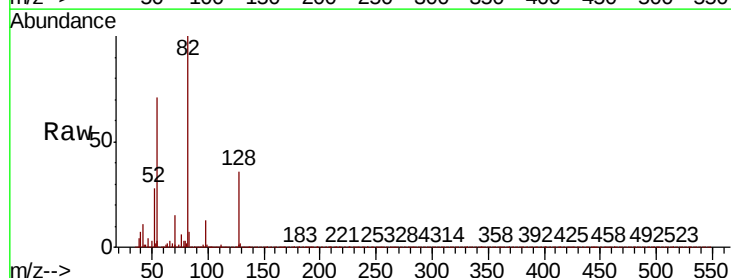
Instrument :
BNA_P
ClientSampleId :
FESB-25A-(6.5-7)

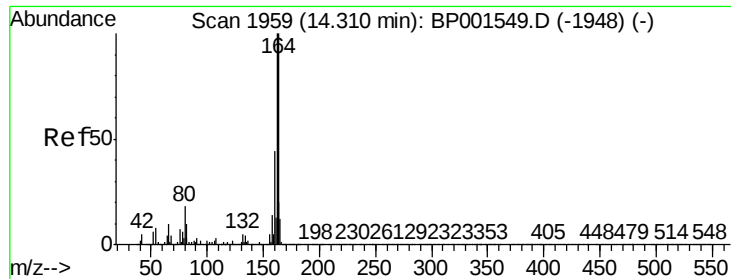
Tot Ion:136	Resp:	114648
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 12.8
54	11.3	9.2 13.8
68	5.9	4.1 6.1



#23
Nitrobenzene-d5
Concen: 61.136 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion: 82	Resp:	160401
Ion	Ratio	Lower Upper
82	100	
128	35.8	28.4 42.6
54	71.3	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.28 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

Instrument :

BNA_P

ClientSampleId :

FESB-25A-(6.5-7)

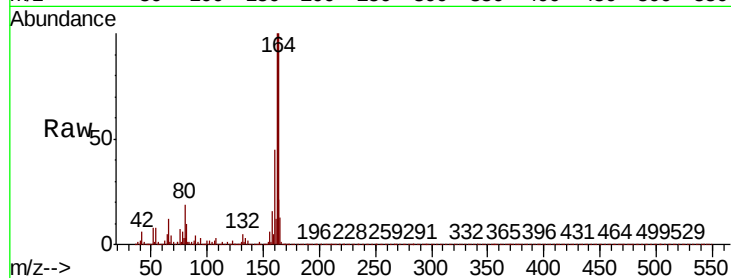
Tot Ion:164 Resp: 77972

Ion Ratio Lower Upper

164 100

162 100.5 79.8 119.6

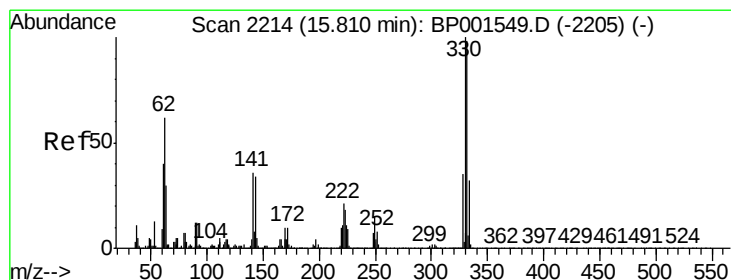
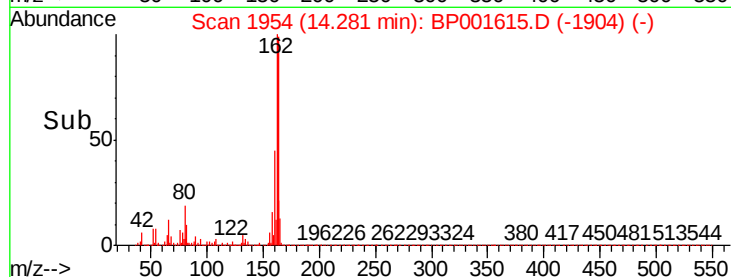
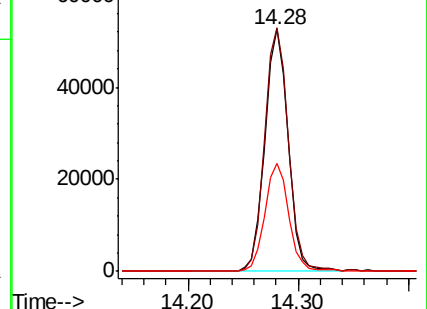
160 44.8 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 73.727 ng

RT: 15.78 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

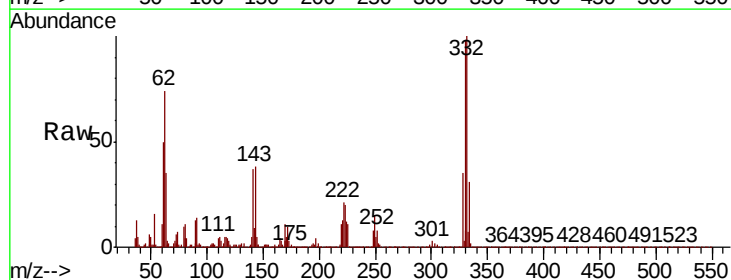
Tgt Ion:330 Resp: 87506

Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.6

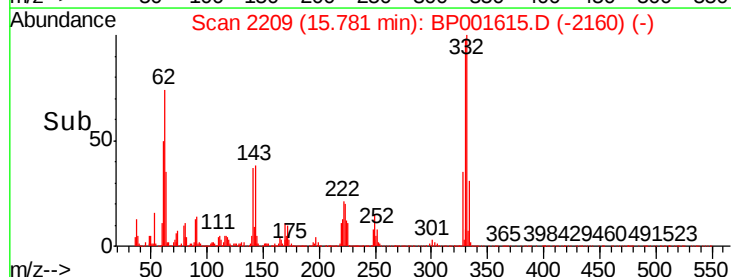
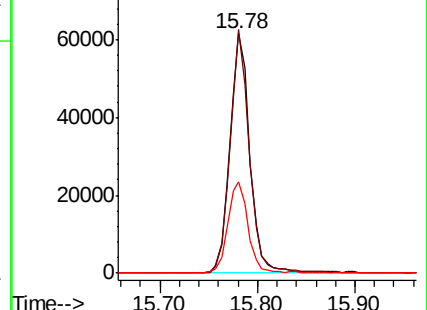
141 38.8 28.7 43.1

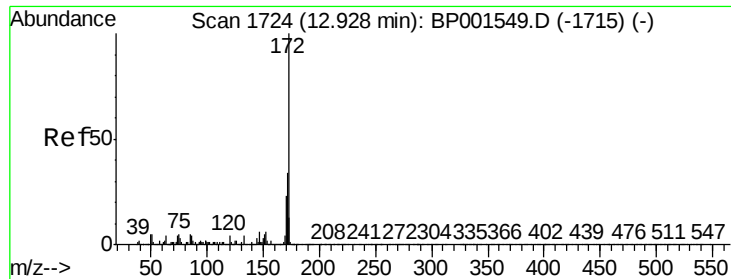


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

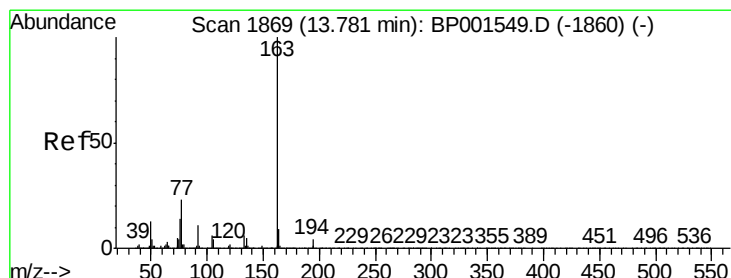
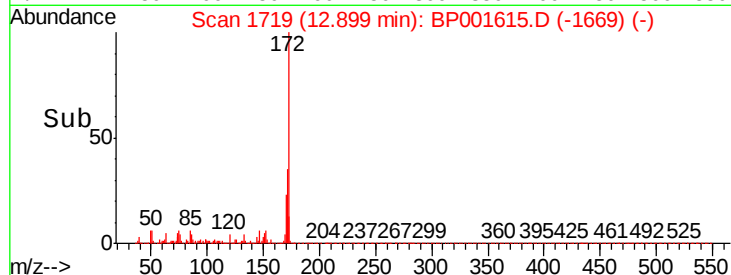
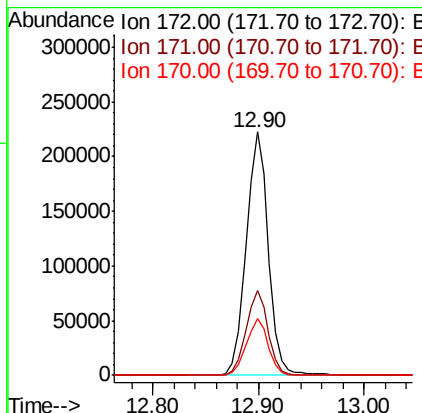
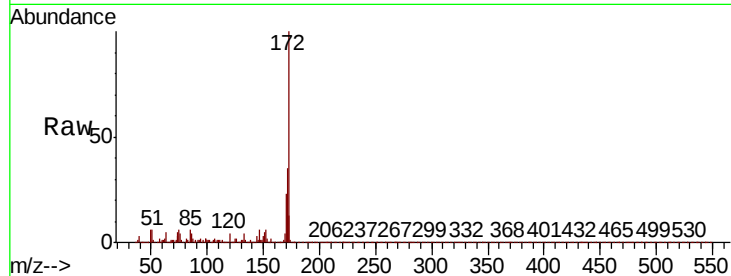




#45
2-Fluorobiphenyl
Concen: 61.004 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

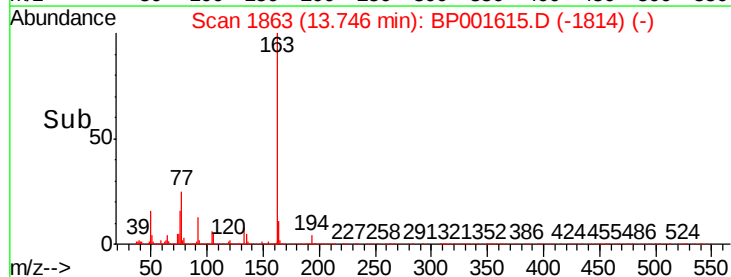
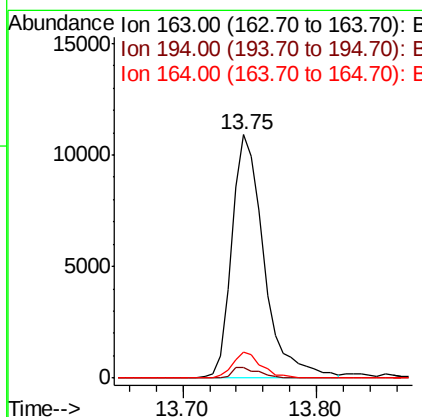
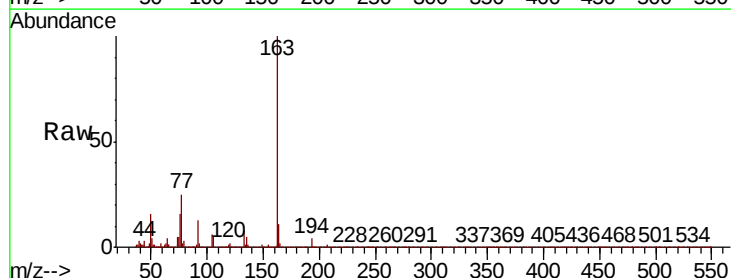
Instrument :
BNA_P
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FESB-25A-(6.5-7)

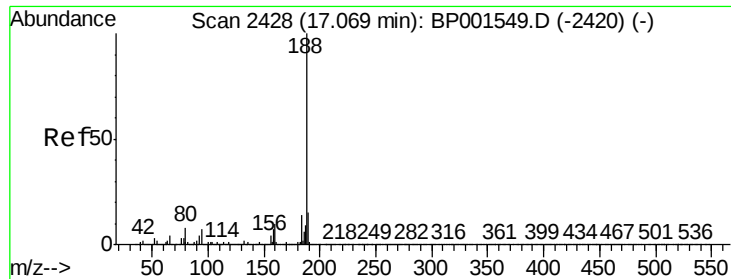
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.5	18.3	27.5



#50
Dimethylphthalate
Concen: 2.856 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.7	7.5	11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

Instrument :

BNA_P

ClientSampleId :

FESB-25A-(6.5-7)

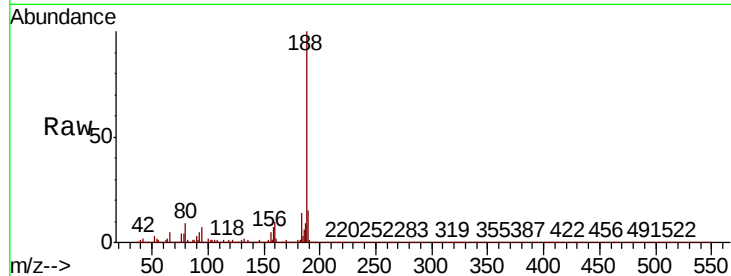
Tot Ion:188 Resp: 178478

Ion Ratio Lower Upper

188 100

94 7.5 5.9 8.9

80 9.1 6.8 10.2



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

150000

100000

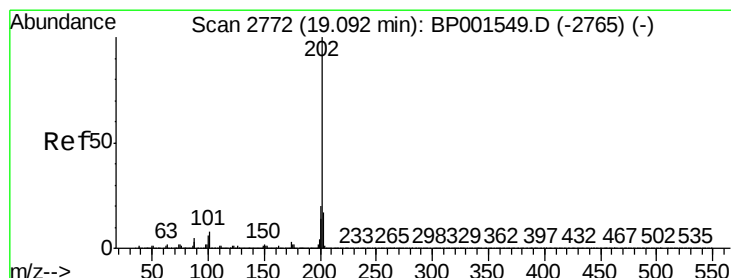
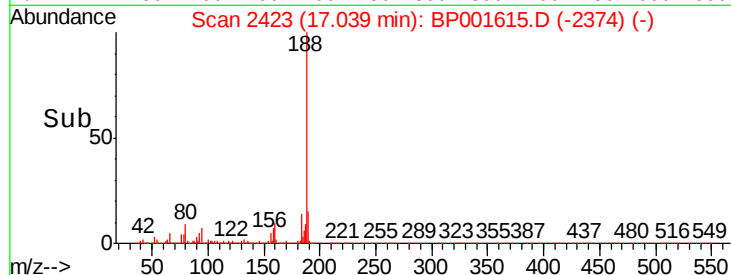
50000

0

17.04

17.00 17.10

Time-->



#75

Fluoranthene

Concen: 2.411 ng

RT: 19.07 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

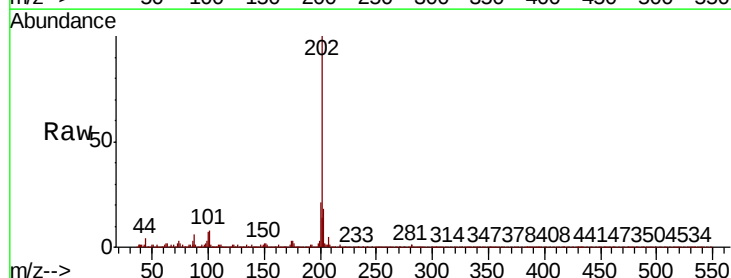
Tgt Ion:202 Resp: 30791

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.4

203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

30000

25000

20000

15000

10000

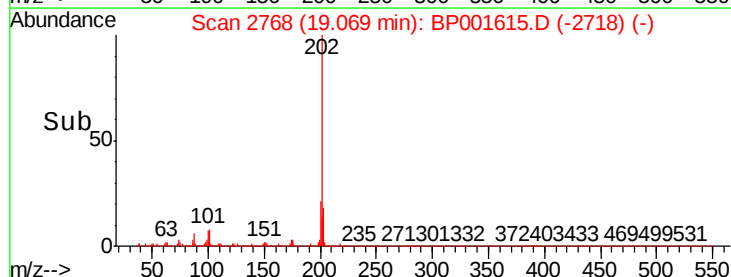
5000

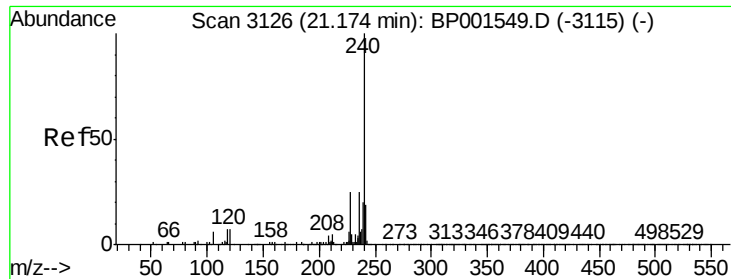
0

19.07

19.00 19.05 19.10 19.15

Time-->

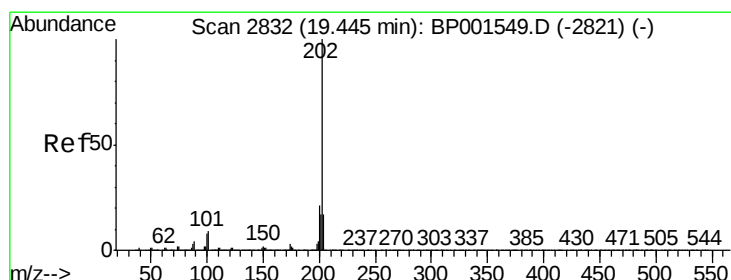
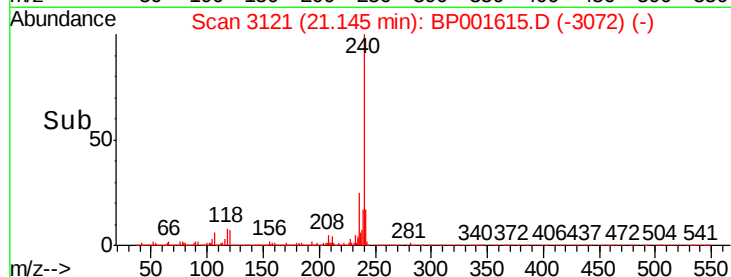
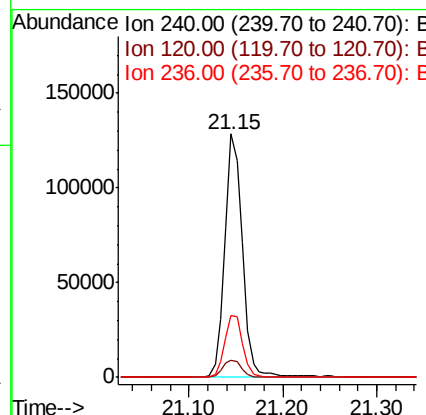
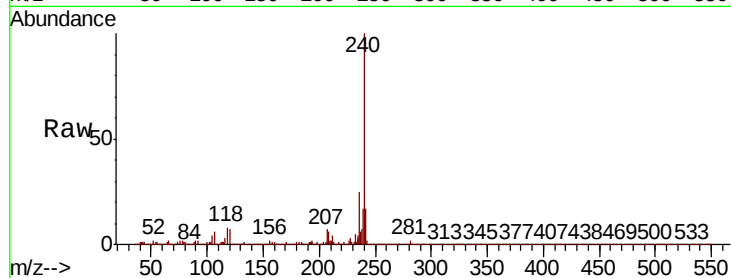




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

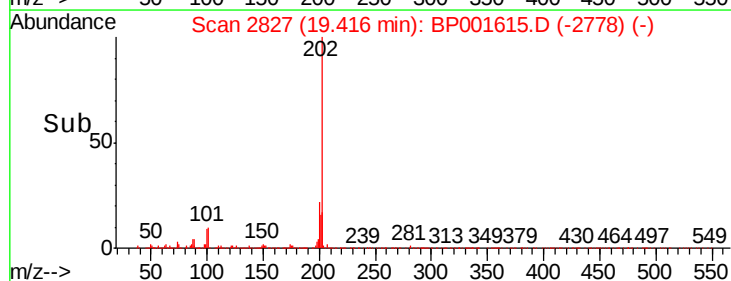
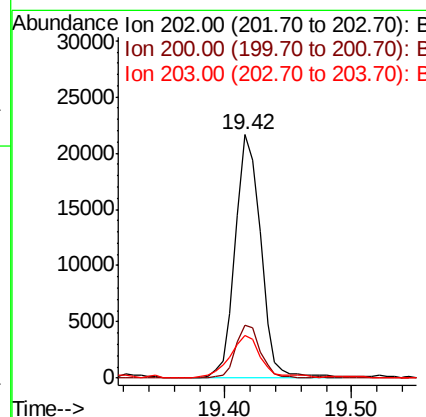
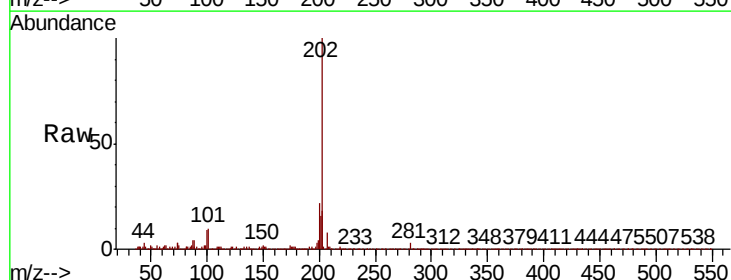
Instrument :
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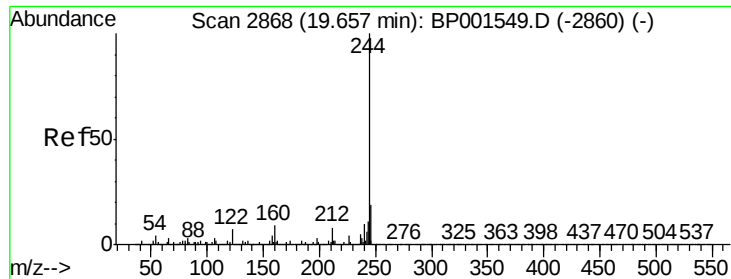
Tot Ion:240 Resp: 170185
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 25.4 20.4 30.6



#78
Pyrene
Concen: 2.416 ng
RT: 19.42 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:202 Resp: 30199
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.8 13.7 20.5





#79

Terphenyl-d14

Concen: 55.841 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

Instrument :

BNA_P

ClientSampleId :

FESB-25A-(6.5-7)

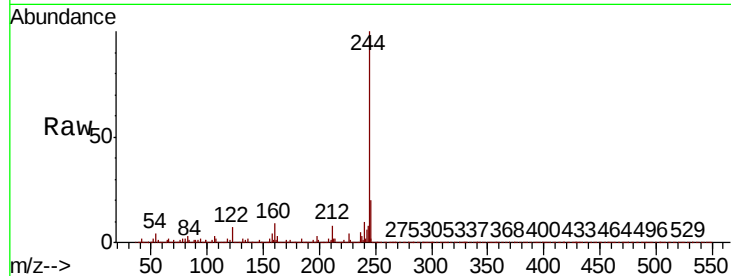
Tot Ion:244 Resp: 519579

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

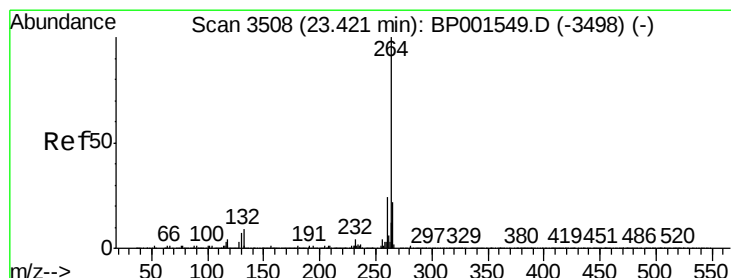
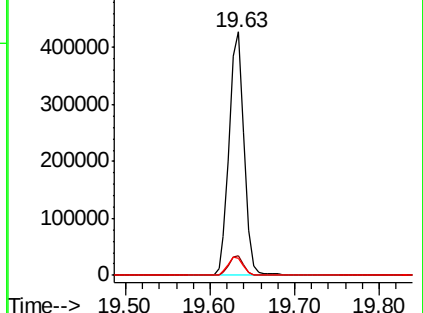
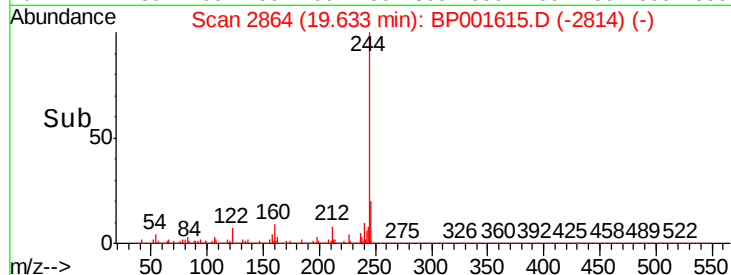
122 7.2 5.8 8.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BP001615.D

Acq: 15 Jan 2020 18:32

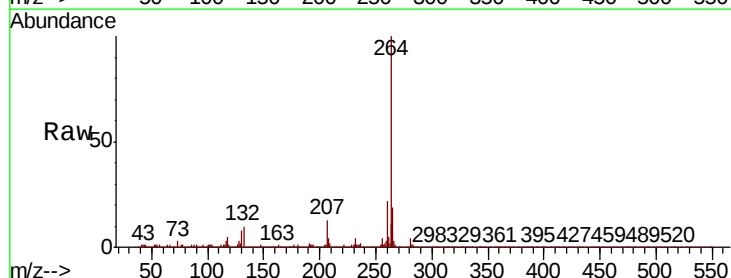
Tgt Ion:264 Resp: 180328

Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.6

265 19.5 18.2 27.4



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

