

Data File : BP001610.D
Acq On : 15 Jan 2020 15:43
Operator : JU
Sample : L1125-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FESB-21A-(2.5-3)

Quant Time: Jan 16 06:00:04 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

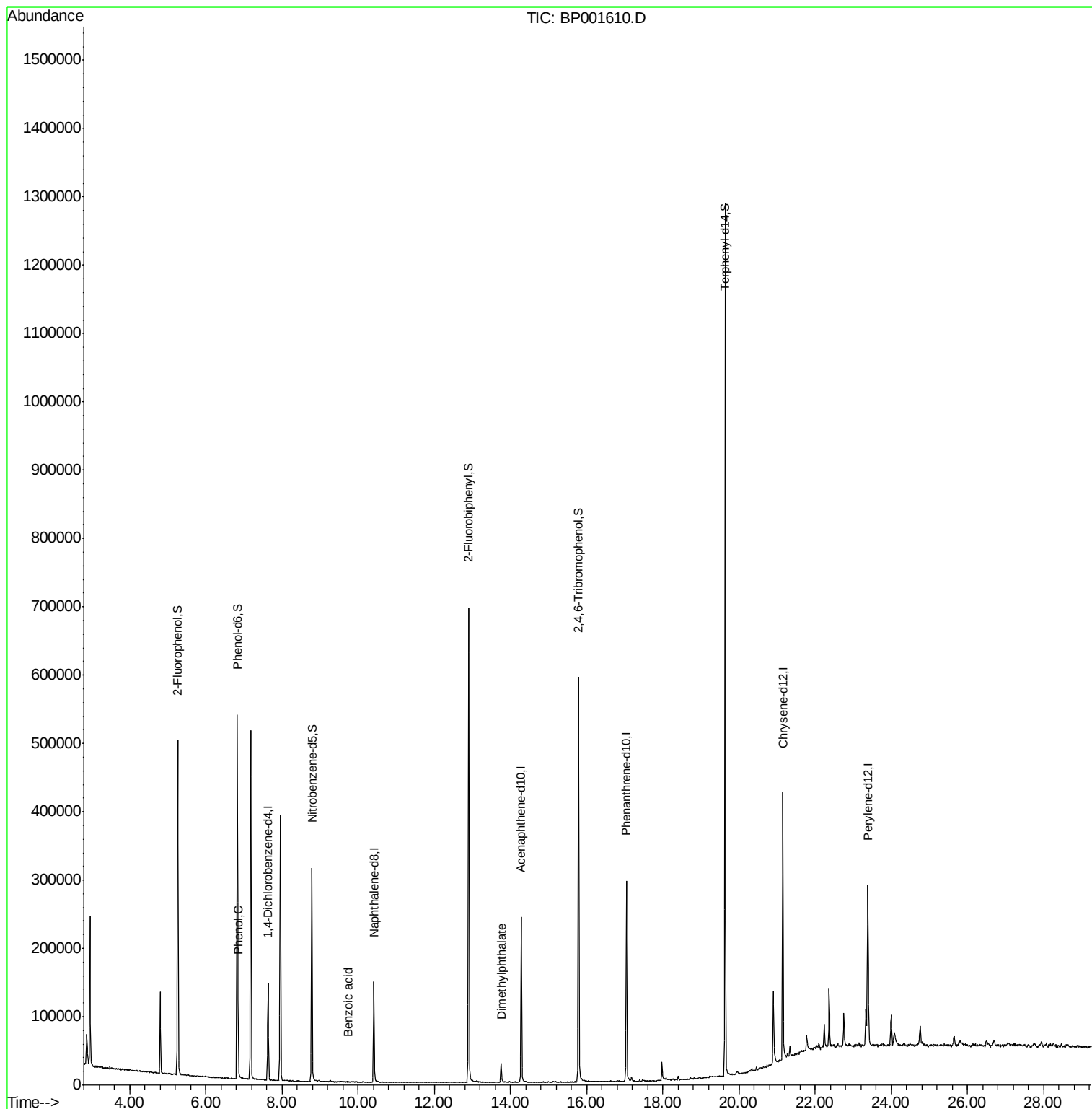
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	30290	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	106956	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	76189	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	177783	20.00	ng	0.00
76) Chrysene-d12	21.15	240	167918	20.00	ng	-0.01
87) Perylene-d12	23.38	264	178982	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	157977	102.17	ng	0.00
7) Phenol-d6	6.83	99	220465	89.21	ng	0.00
23) Nitrobenzene-d5	8.78	82	156989	64.14	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	92408	79.68	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	328449	63.38	ng	0.00
79) Terphenyl-d14	19.63	244	572373	62.35	ng	0.00
Target Compounds						
10) Phenol	6.85	94	5973	2.337	ng	# 80
32) Benzoic acid	9.73	122	6	4.707	ng	# 1
50) Dimethylphthalate	13.75	163	18611	2.966	ng	# 93

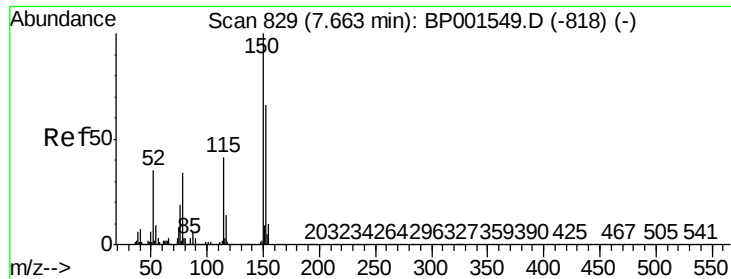
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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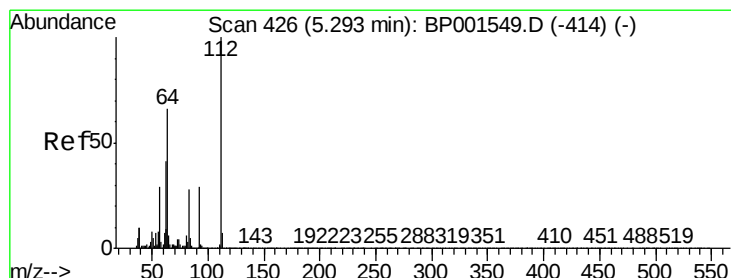
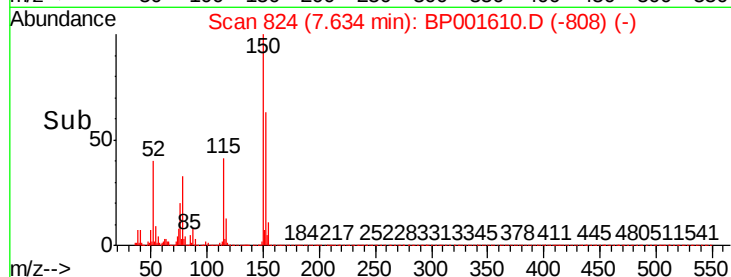
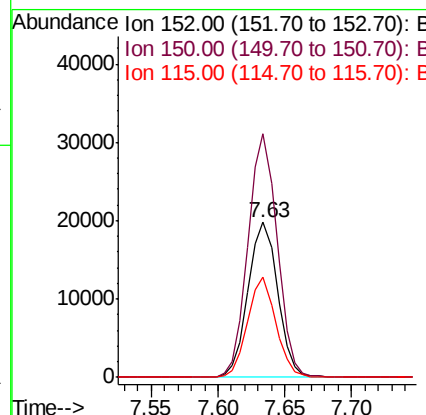
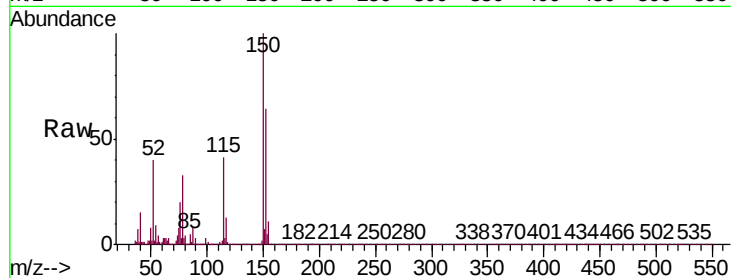




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BP001610.D
 Acq: 15 Jan 2020 15:43

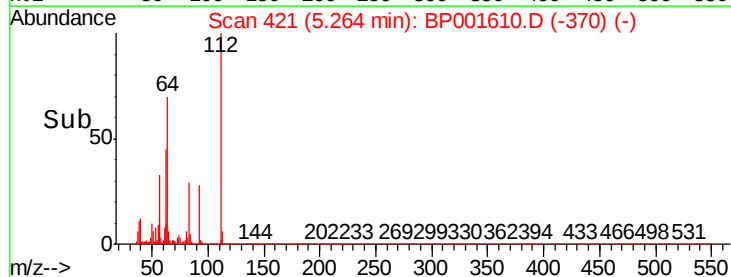
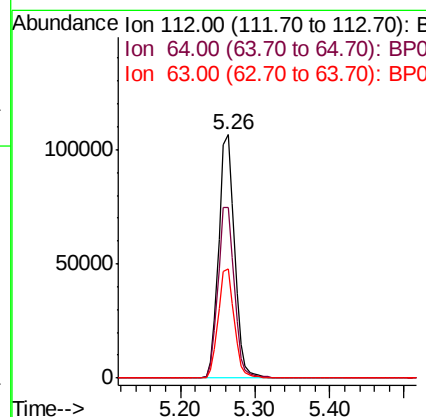
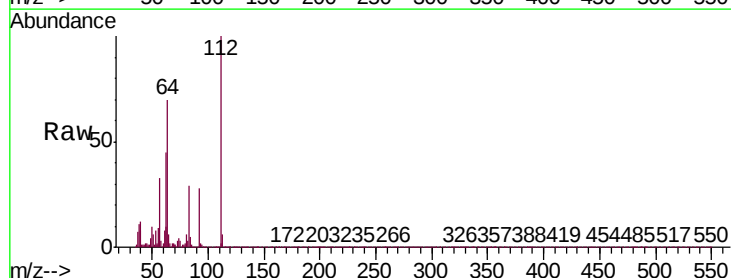
Instrument :
 BNA_P
 ClientSampleId :
 FESB-21A-(2.5-3)

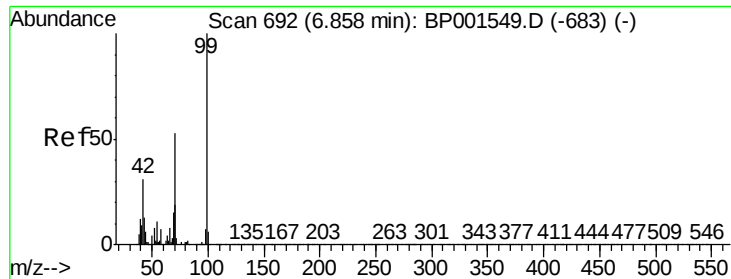
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.0	183.0
115	64.7	50.7	76.1



#5
 2-Fluorophenol
 Concen: 102.166 ng
 RT: 5.26 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BP001610.D
 Acq: 15 Jan 2020 15:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	52.8	79.2
63	44.6	33.1	49.7





#7

Phenol-d6

Concen: 89.212 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001610.D

Acq: 15 Jan 2020 15:43

Instrument :

BNA_P

ClientSampleId :

FESB-21A-(2.5-3)

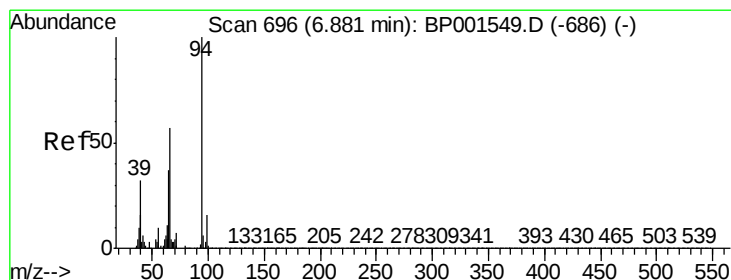
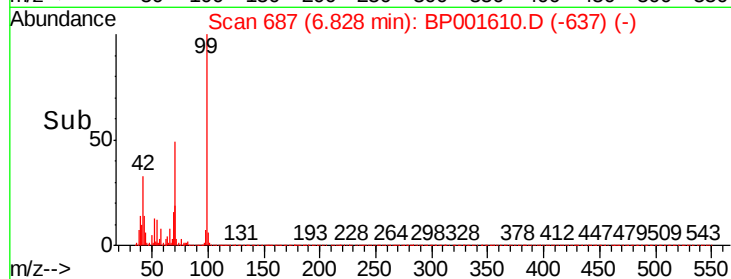
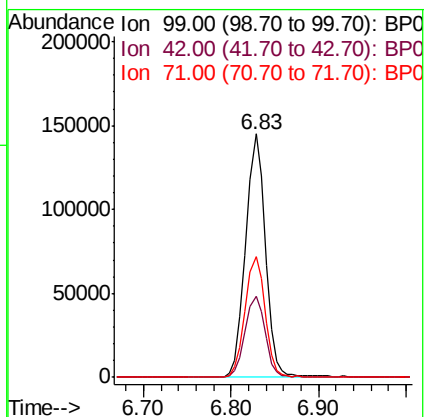
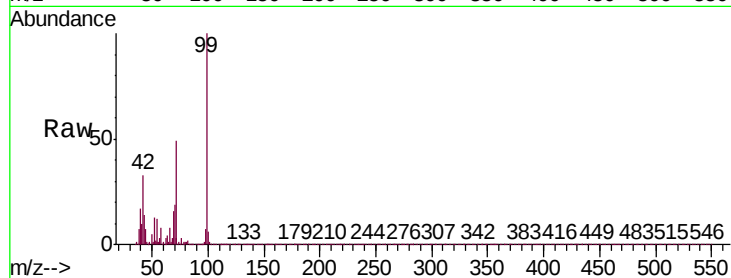
Tgt Ion: 99 Resp: 220465

Ion Ratio Lower Upper

99 100

42 33.5 24.5 36.7

71 49.4 42.4 63.6



#10

Phenol

Concen: 2.337 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001610.D

Acq: 15 Jan 2020 15:43

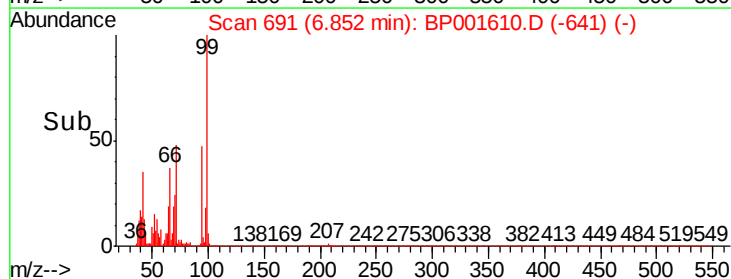
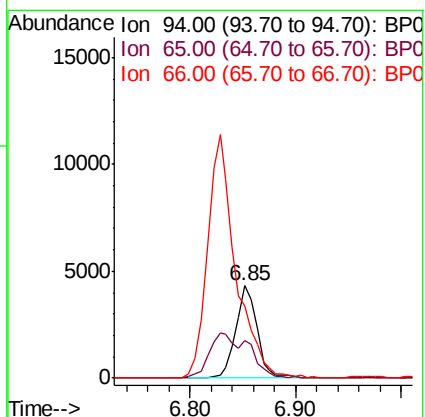
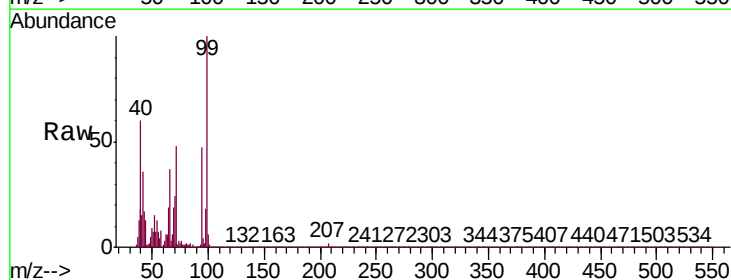
Tgt Ion: 94 Resp: 5973

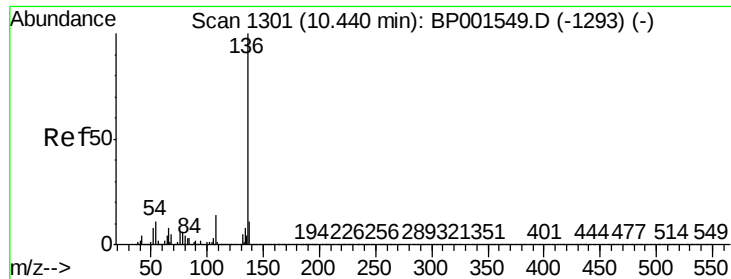
Ion Ratio Lower Upper

94 100

65 41.4 17.5 57.5

66 78.3 36.7 76.7#

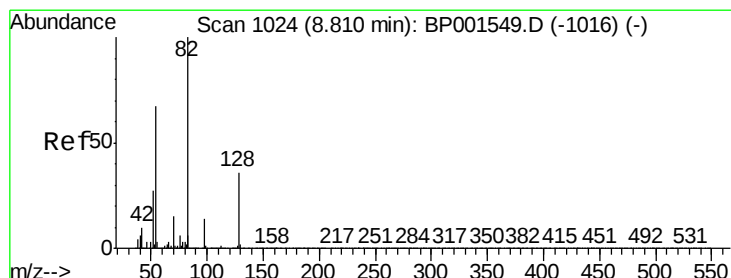
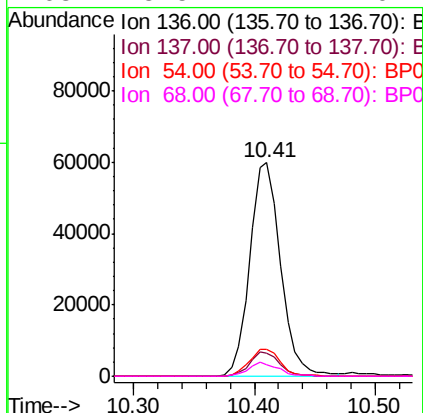
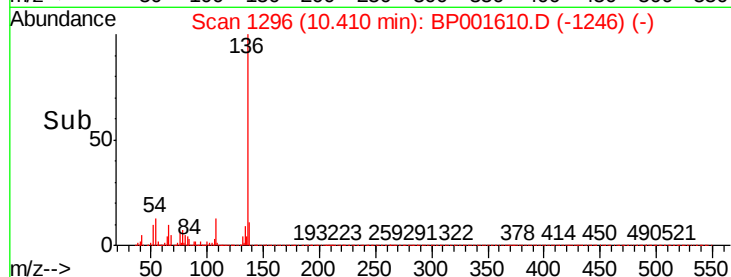
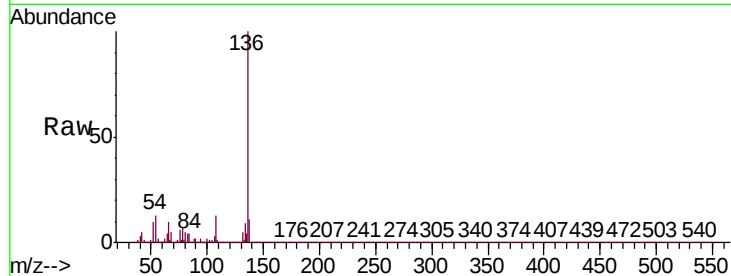




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

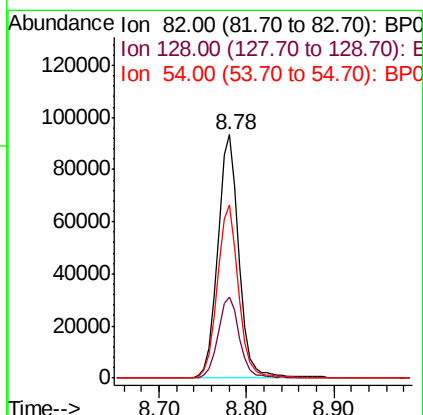
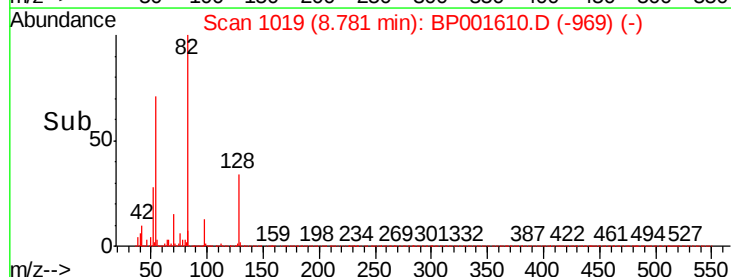
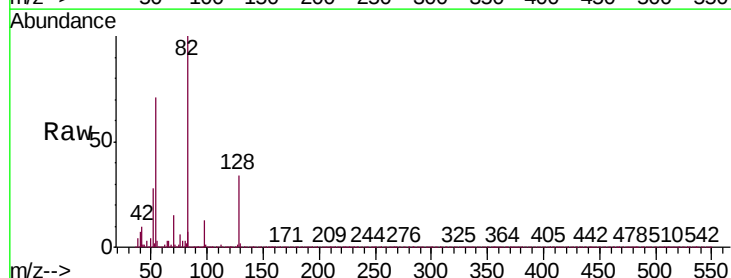
Instrument :
BNA_P
ClientSampleId :
FESB-21A-(2.5-3)

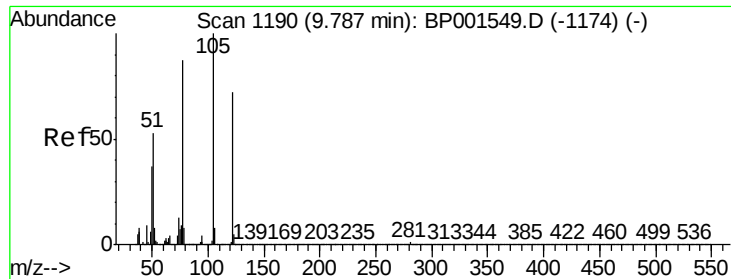
Tgt Ion:	136	Resp:	106956
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	12.8	9.2	13.8
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 64.139 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

Tgt Ion:	82	Resp:	156989
Ion	Ratio	Lower	Upper
82	100		
128	33.6	28.4	42.6
54	71.1	53.4	80.2

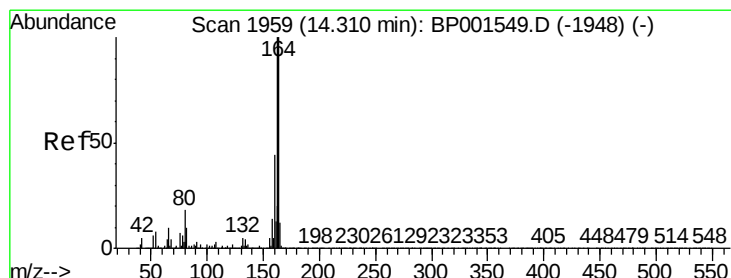
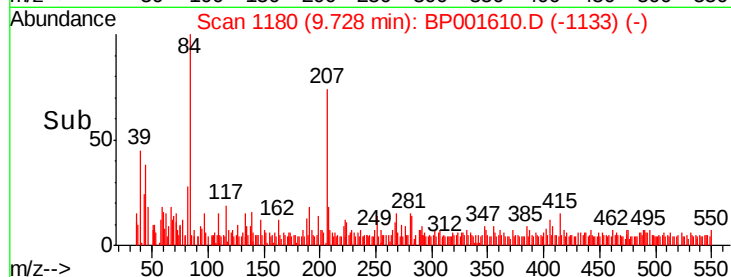
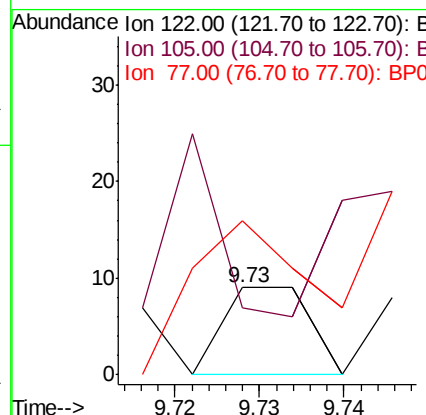
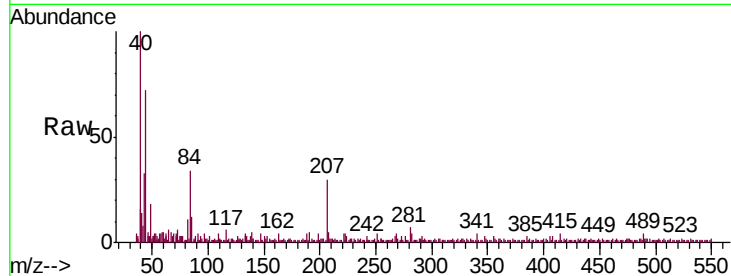




#32
Benzoic acid
Concen: 4.707 ng
RT: 9.73 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

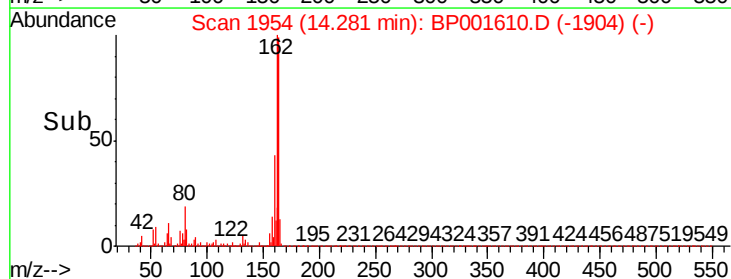
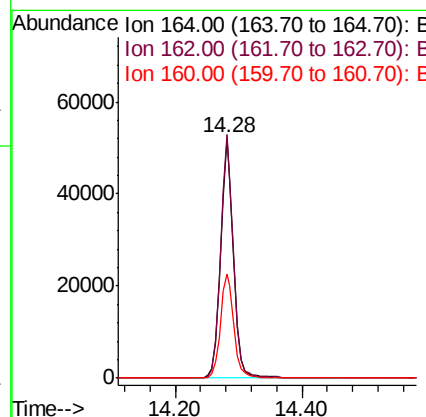
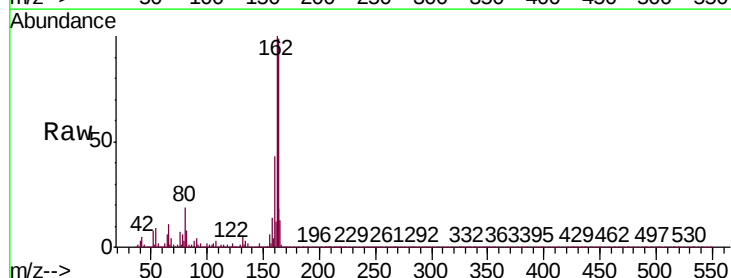
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ClientSampleId :
FESB-21A-(2.5-3)

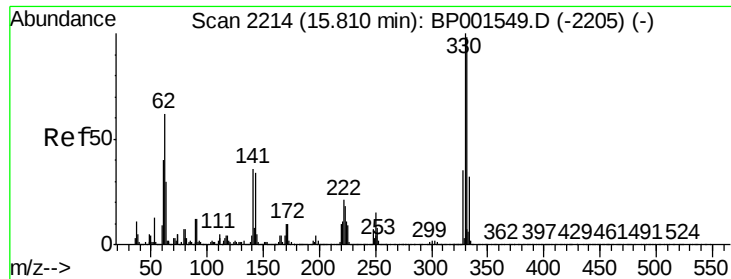
Tgt Ion	Ratio	Lower	Upper
122	100		
105	77.8	119.5	159.5#
77	355.6	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.8	119.6
160	43.3	35.0	52.6

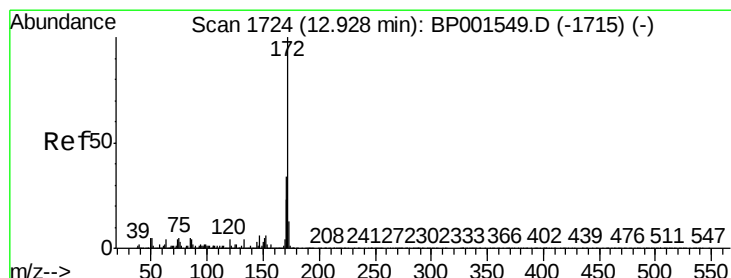
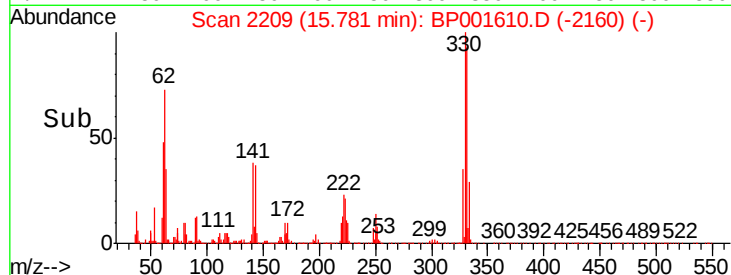
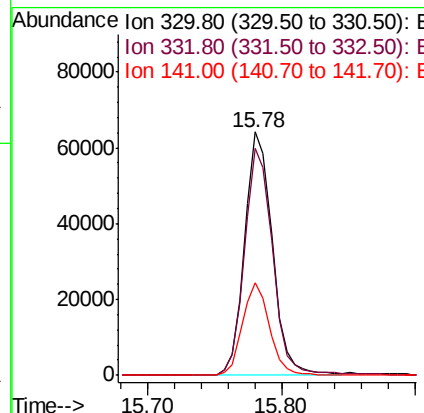
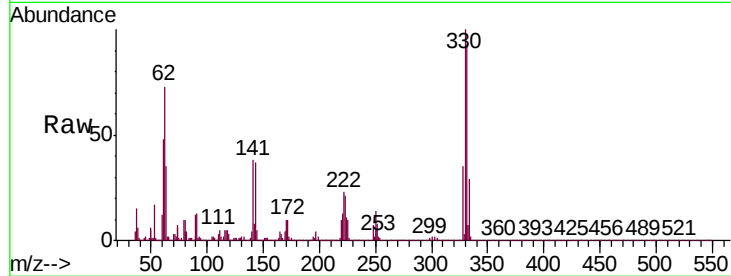




#42
 2,4,6-Tribromophenol
 Concen: 79.679 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001610.D
 Acq: 15 Jan 2020 15:43

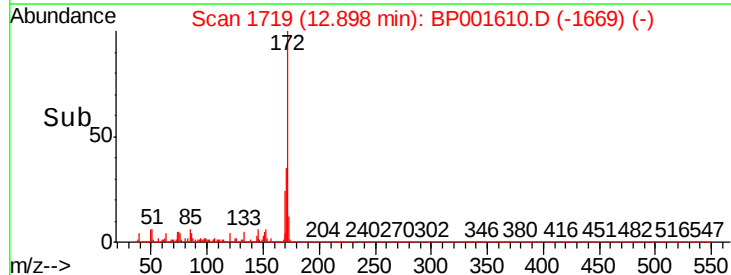
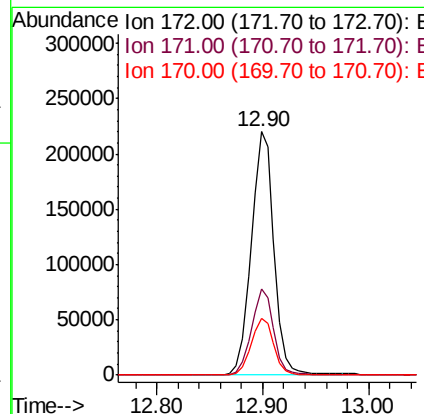
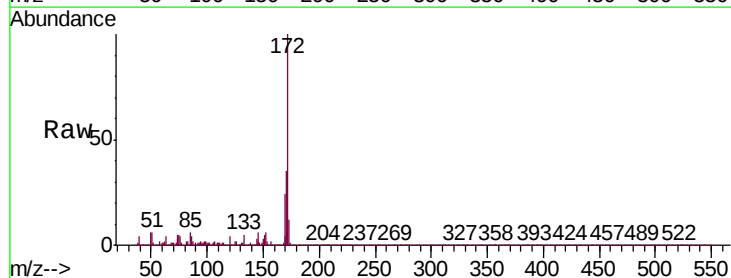
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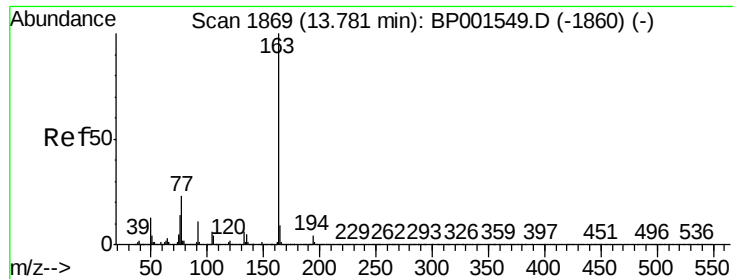
Tgt Ion:330 Resp: 92408
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.8 116.6
 141 37.4 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 63.383 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001610.D
 Acq: 15 Jan 2020 15:43

Tgt Ion:172 Resp: 328449
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.6 41.4
 170 23.5 18.3 27.5

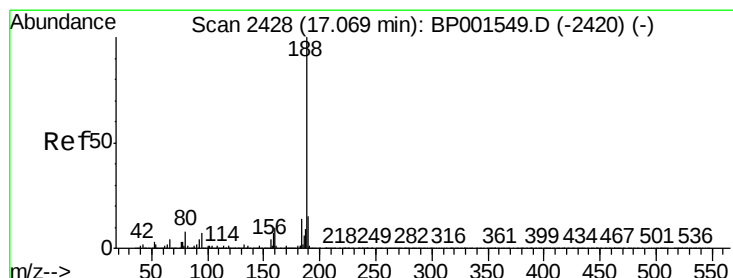
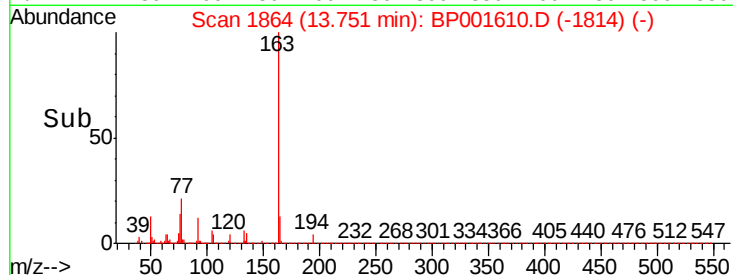
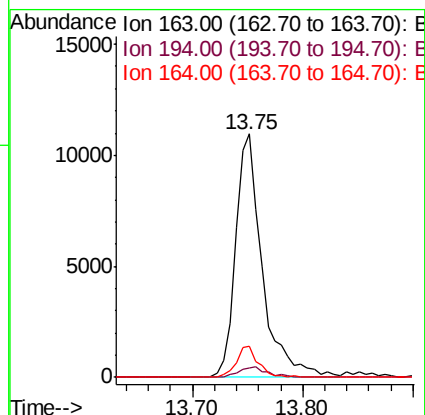
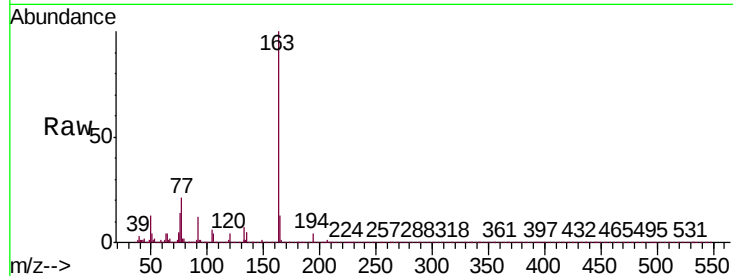




#50
Dimethylphthalate
Concen: 2.966 ng
RT: 13.75 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

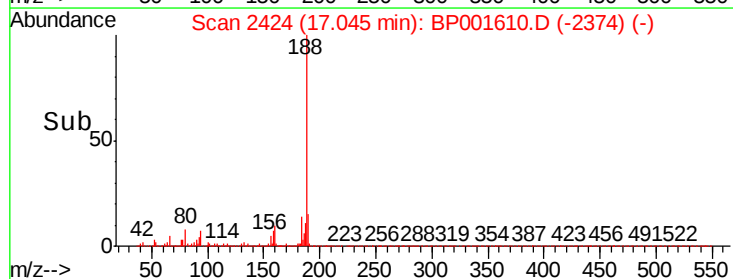
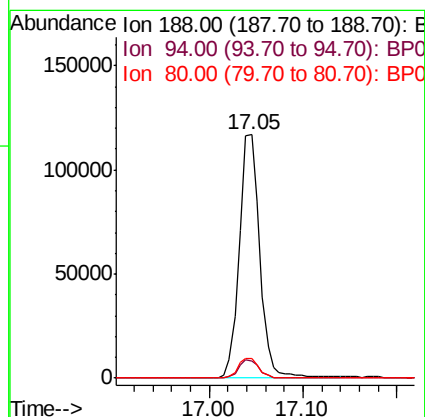
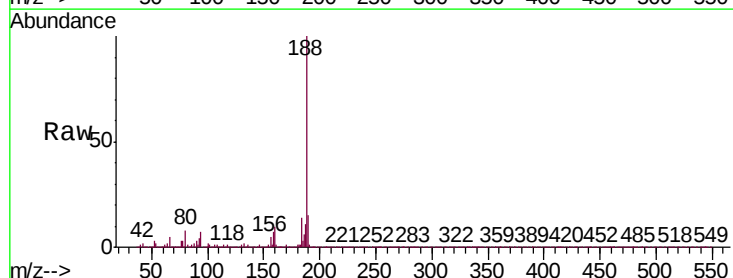
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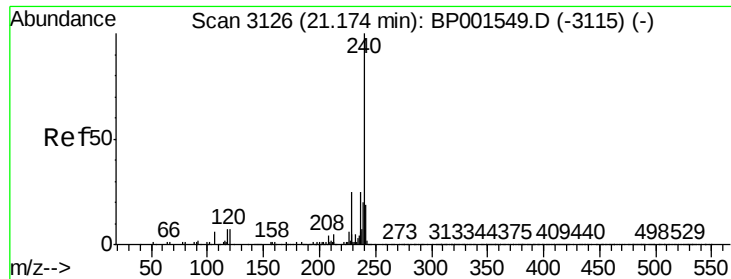
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	12.9	7.5	11.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.1	6.8	10.2

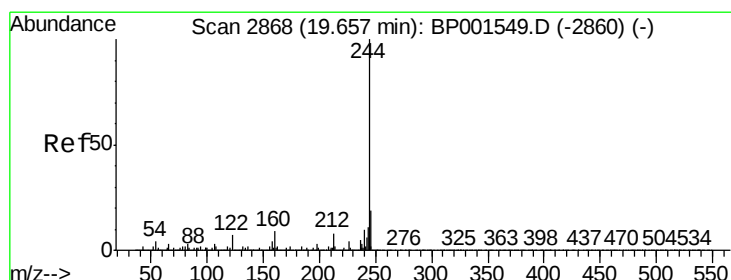
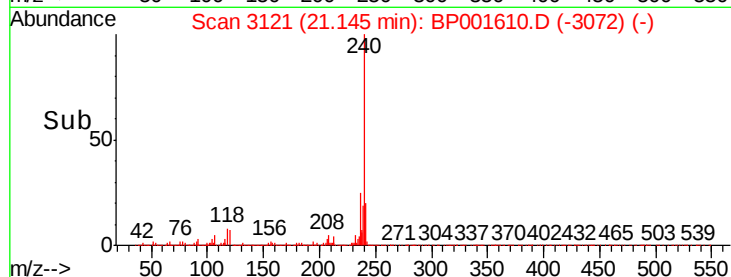
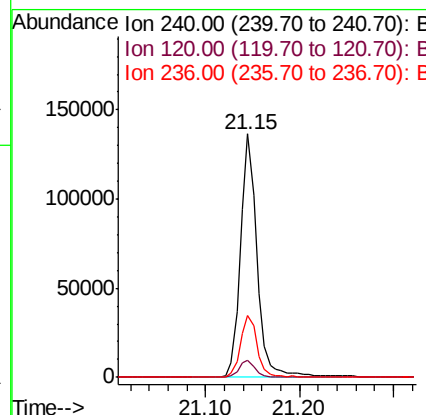
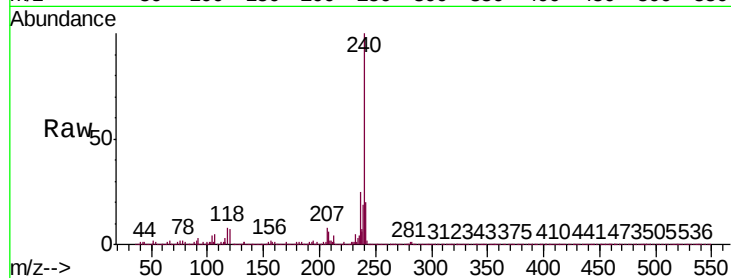




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

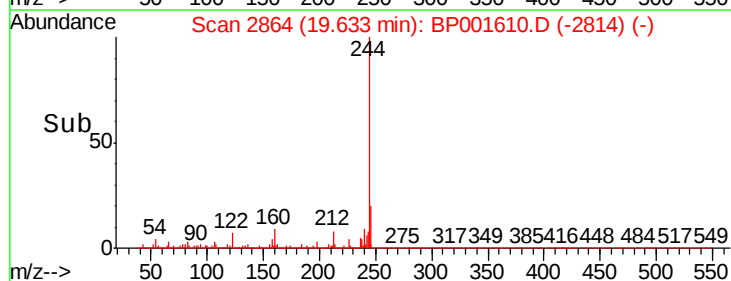
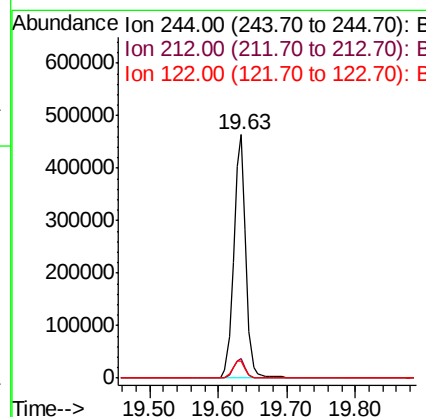
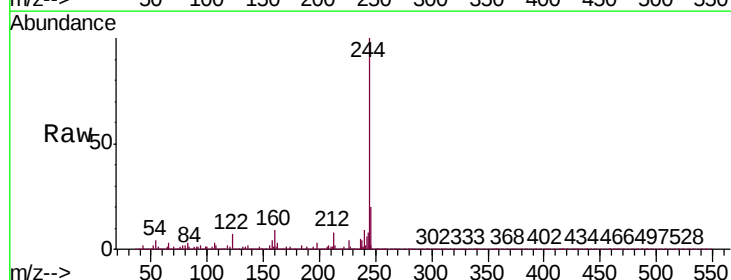
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FESB-21A-(2.5-3)

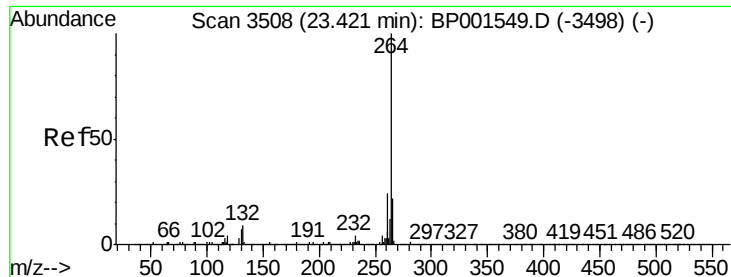
Tgt Ion:240 Resp: 167918
Ion Ratio Lower Upper
240 100
120 7.0 5.7 8.5
236 25.4 20.4 30.6



#79
Terphenyl-d14
Concen: 62.345 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001610.D
Acq: 15 Jan 2020 15:43

Tgt Ion:244 Resp: 572373
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 7.1 5.8 8.6





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BP001610.D
 Acq: 15 Jan 2020 15:43

Instrument :
 BNA_P
 ClientSampleId :
 FESB-21A-(2.5-3)

Tgt Ion:	264	Resp:	178982
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	20.8	18.2	27.4

