Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

Quantitation Report (Not Reviewed)

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 06:01:34 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						Qvalue
10) Phenol	6.85	94	5890	2.257	ng	# 64
32) Benzoic acid	9.75	122	5	4.706	ng	# 11
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

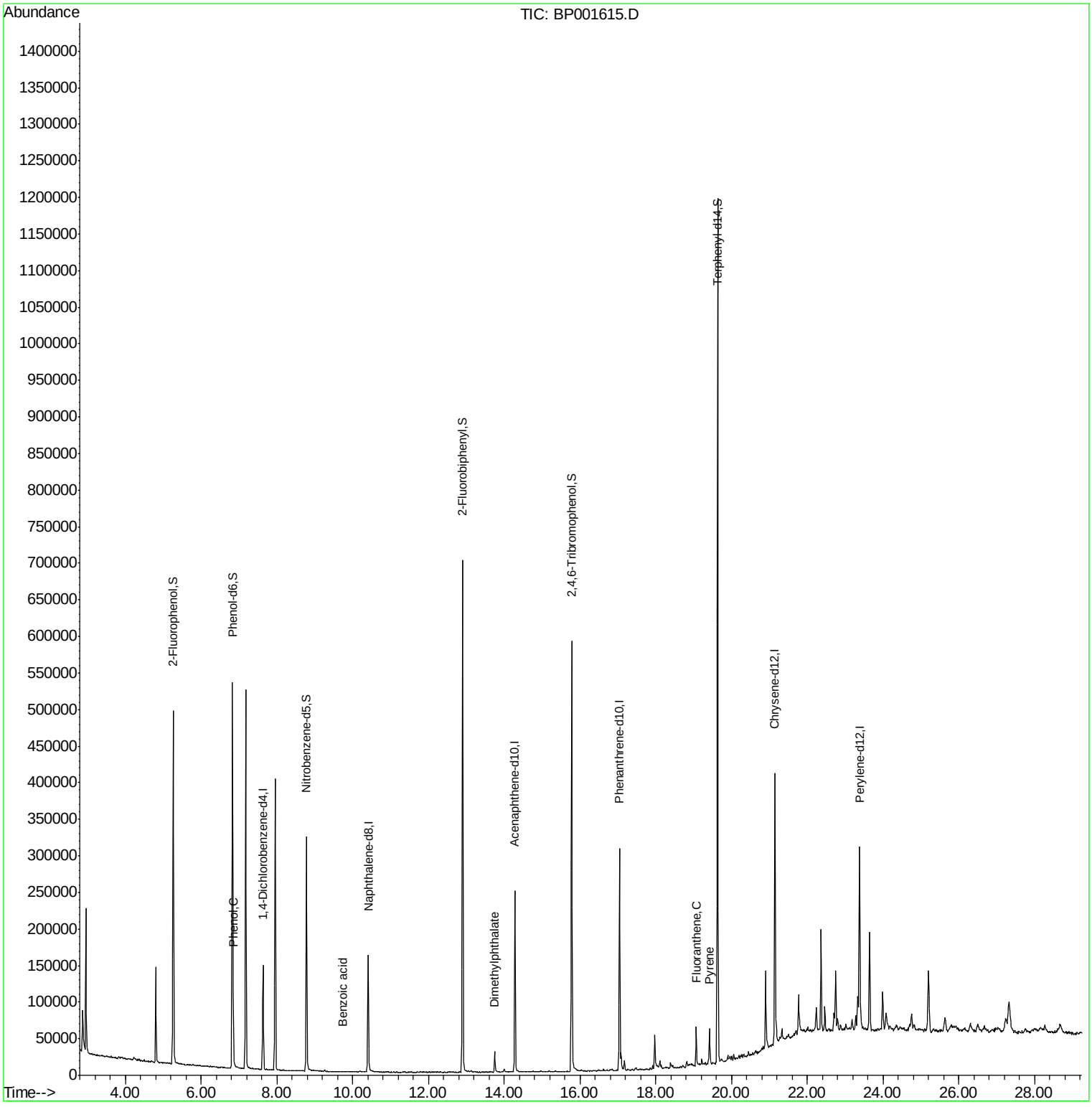
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

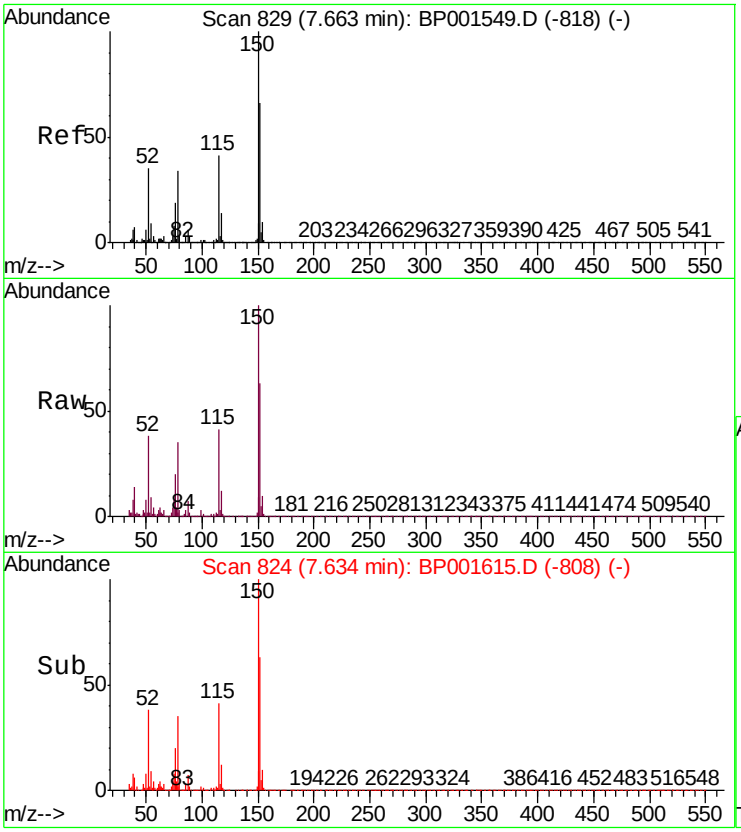
Quantitation Report (Not Reviewed)

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 06:01:34 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



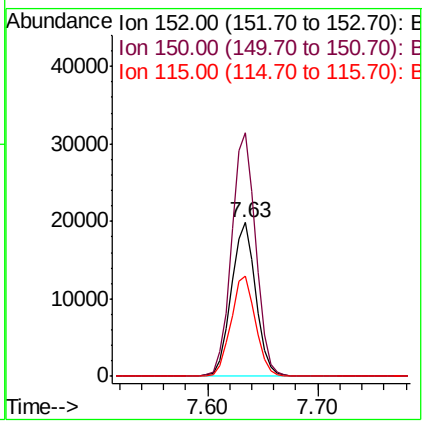


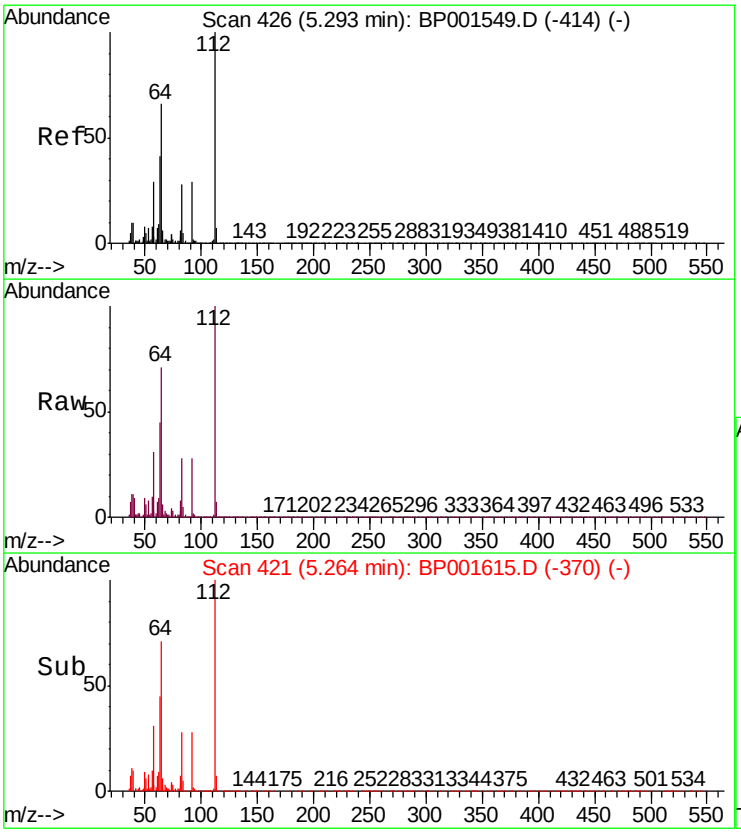
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

Tgt Ion:152 Resp: 30916

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

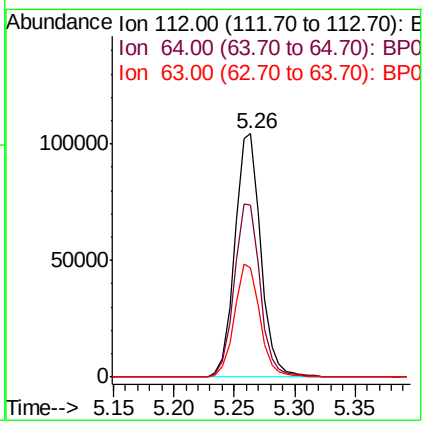


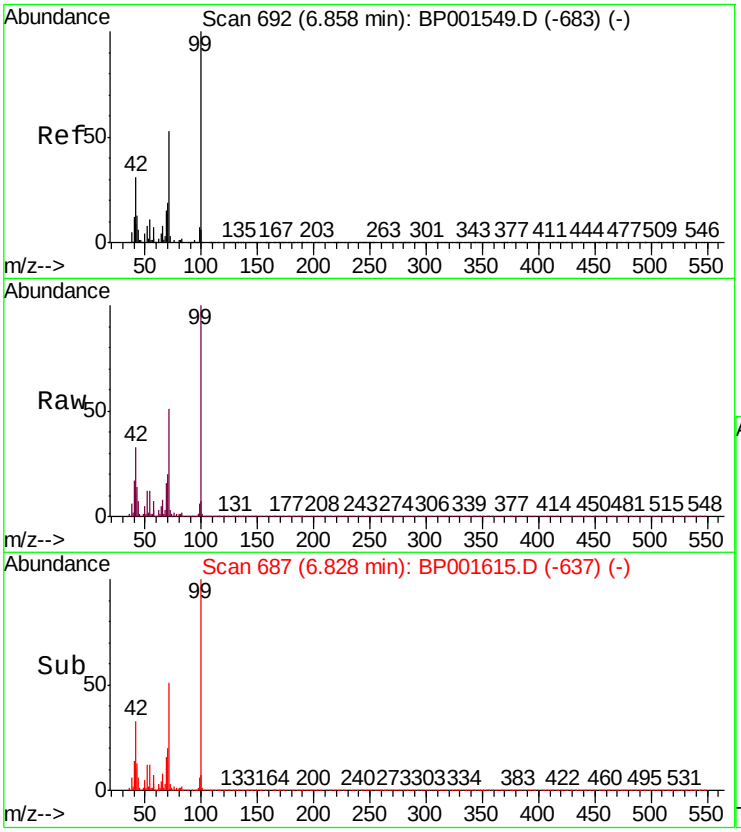


#5
2-Fluorophenol
Concen: 99.273 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:112 Resp: 156676

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



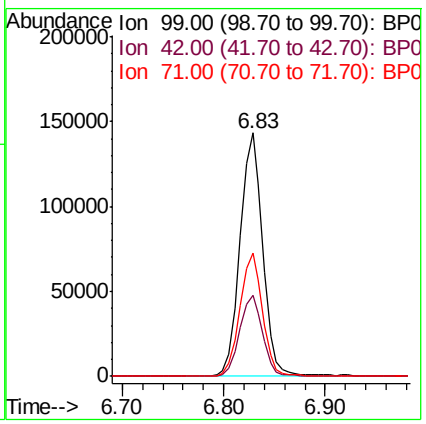


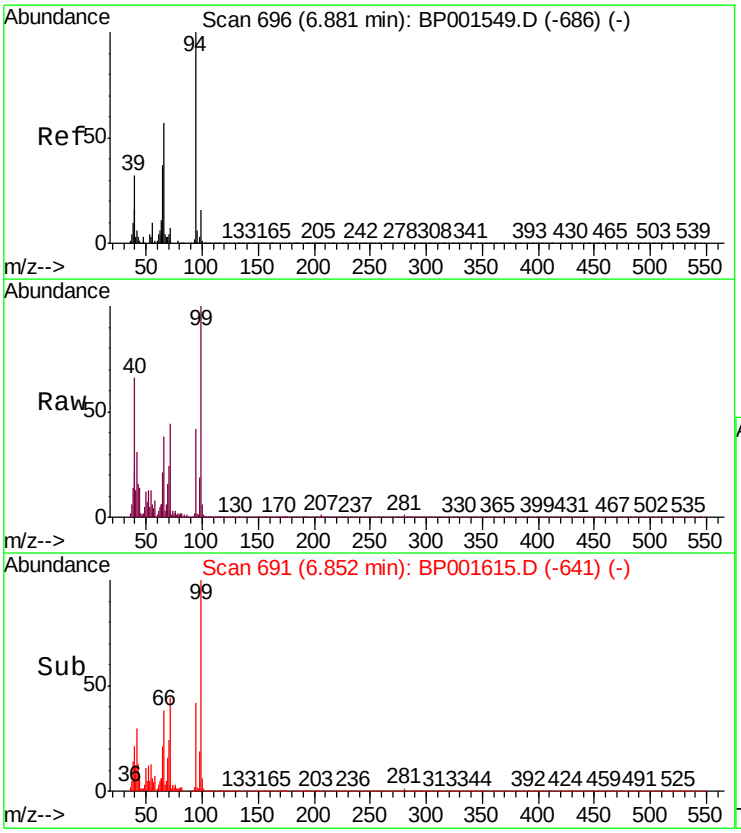
#7
Phenol-d6
Concen: 88.290 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

Tgt Ion: 99 Resp: 222695

Ion	Ratio	Lower	Upper
99	100		
42	33.2	24.5	36.7
71	50.7	42.4	63.6

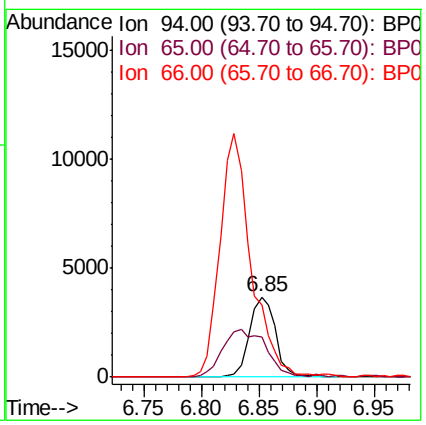


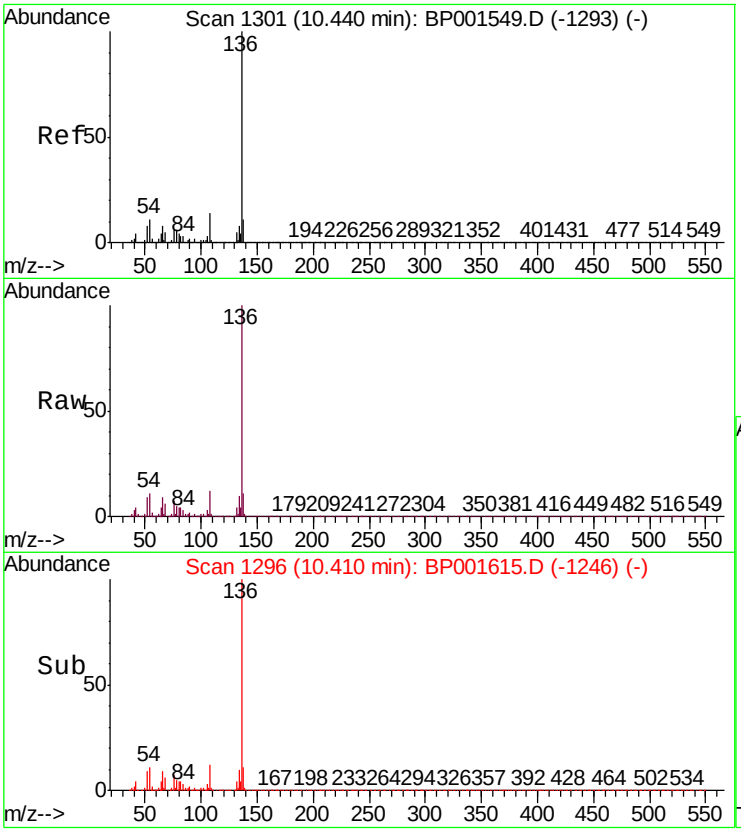


#10
Phenol
Concen: 2.257 ng
RT: 6.85 min Scan# 691
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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#



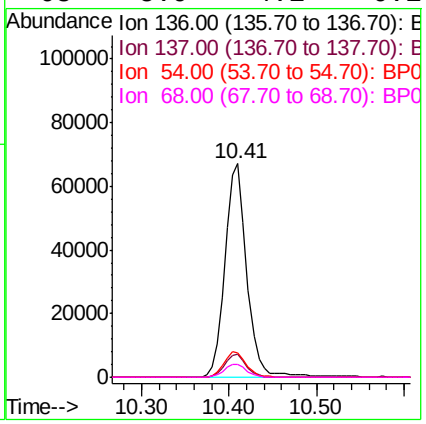


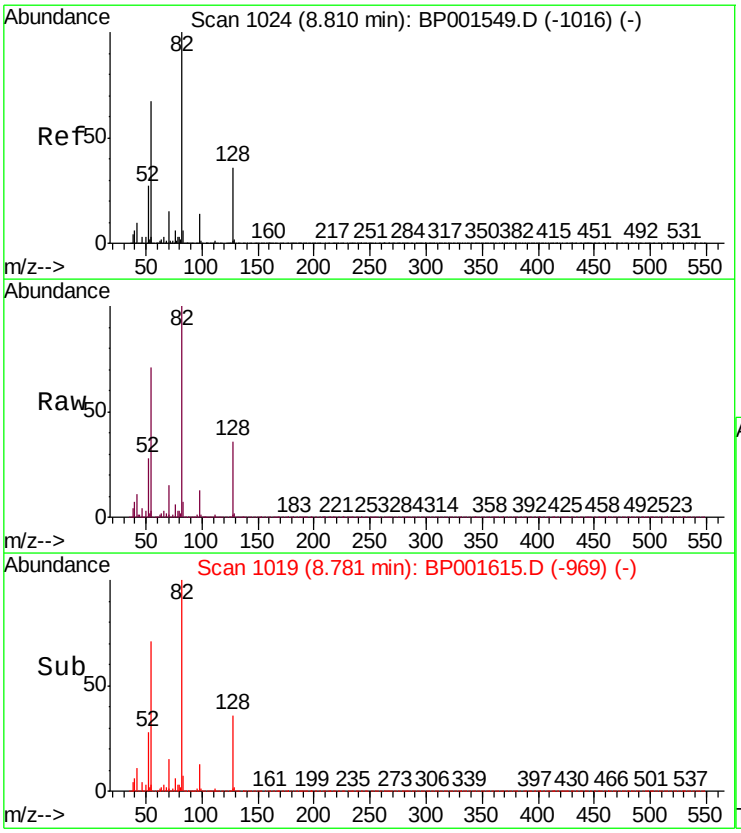
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

Tgt 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

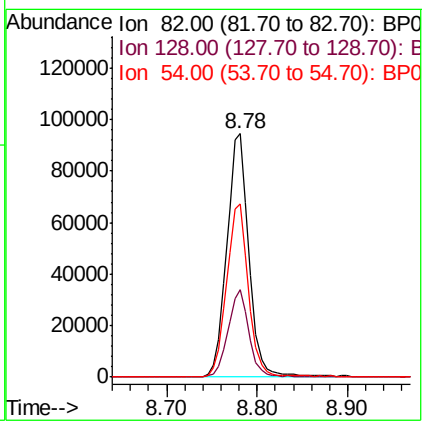


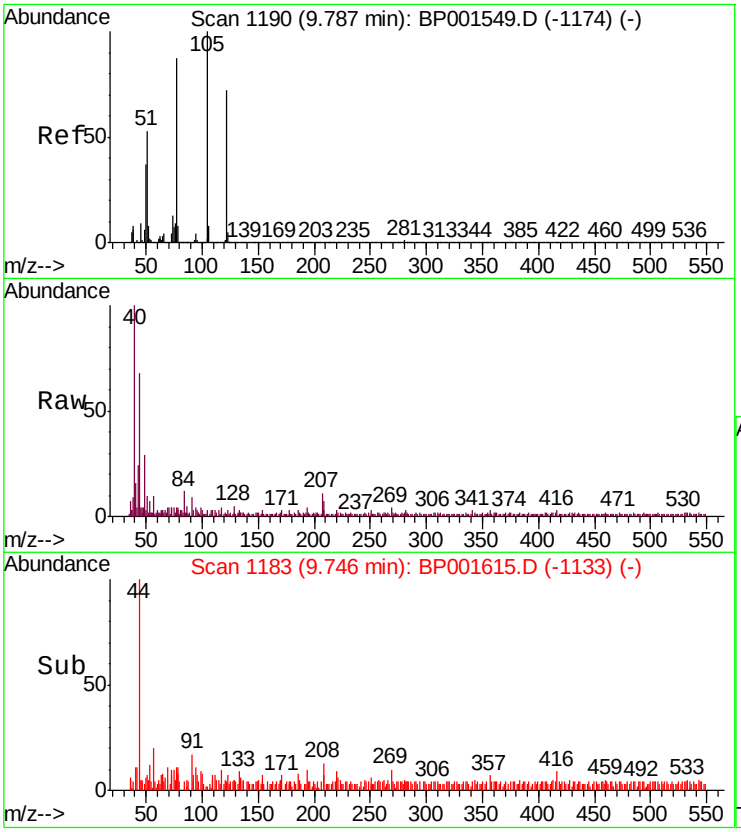


#23
Nitrobenzene-d5
Concen: 61.136 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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



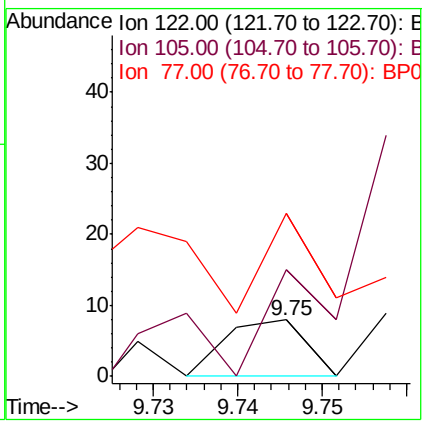


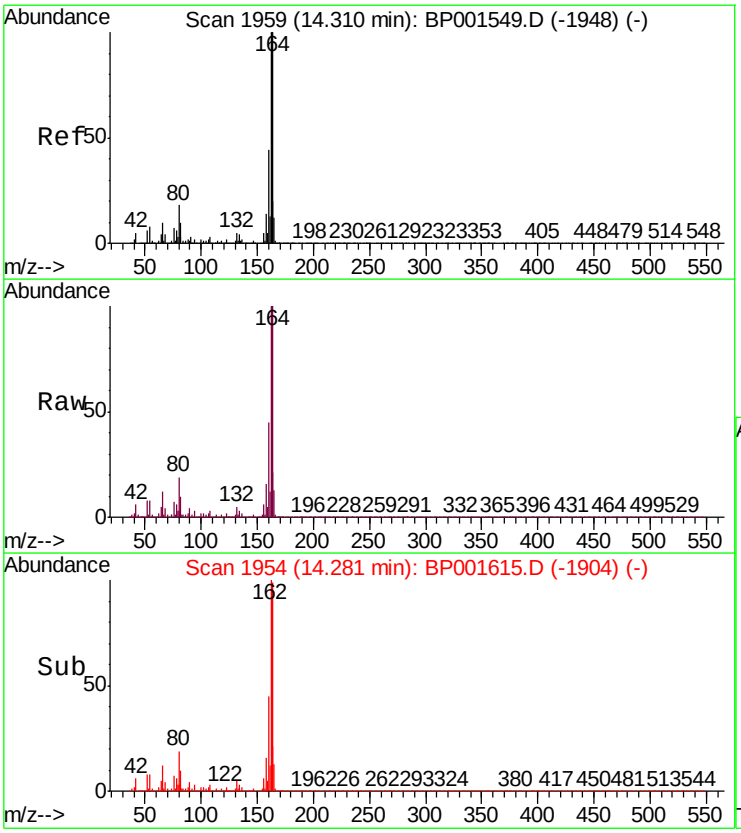
#32
Benzoic acid
Concen: 4.706 ng
RT: 9.75 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

Tgt Ion:122 Resp: 5

Ion	Ratio	Lower	Upper
122	100		
105	187.5	119.5	159.5#
77	287.5	102.8	142.8#

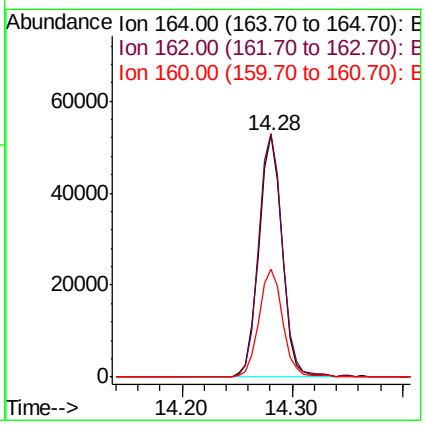


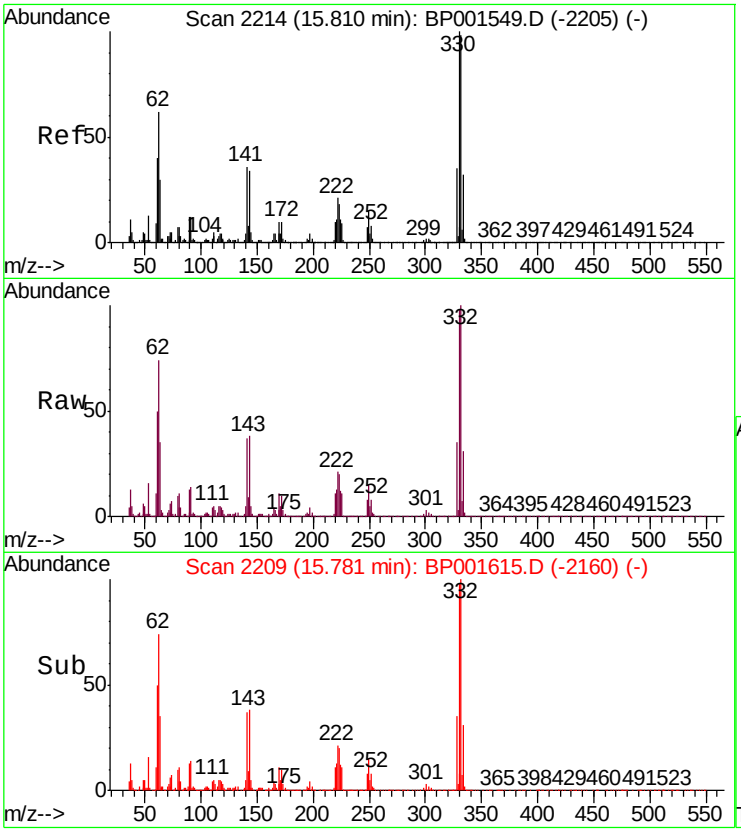


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:164 Resp: 77972

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.8	119.6
160	44.8	35.0	52.6



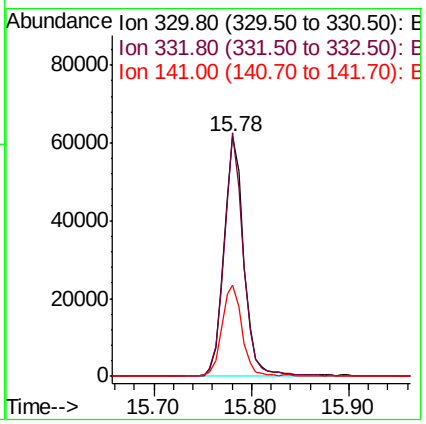


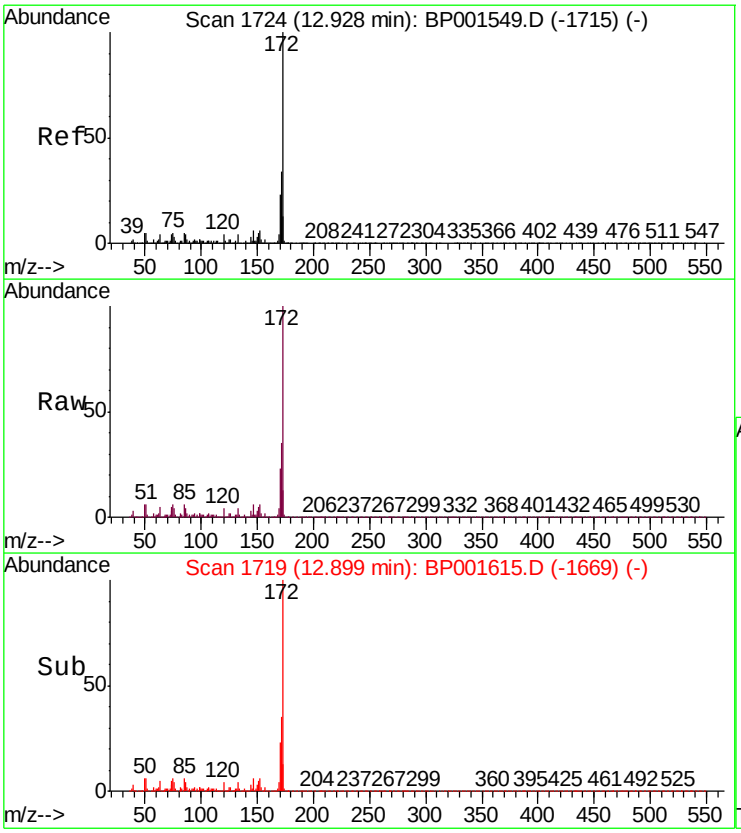
#42
2,4,6-Tribromophenol
Concen: 73.727 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

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

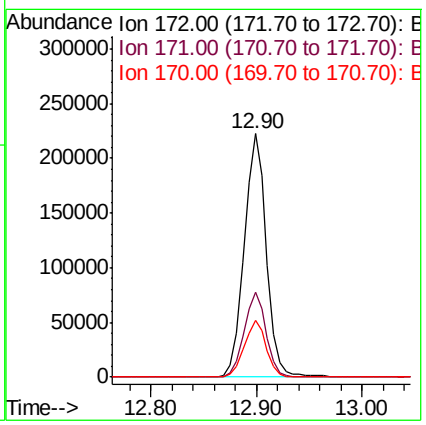


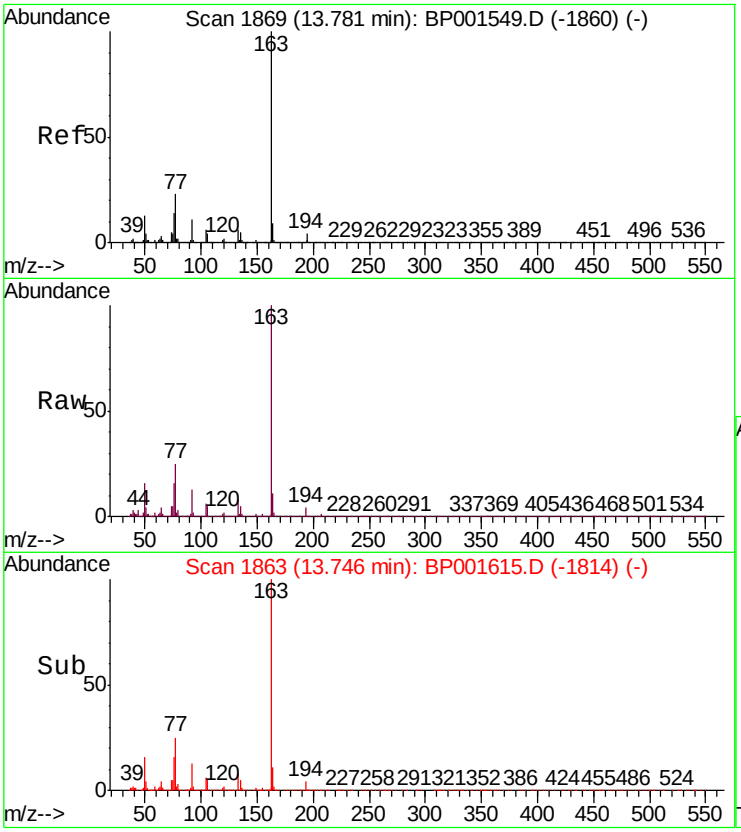


#45
2-Fluorobiphenyl
Concen: 61.004 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:172 Resp: 323517

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



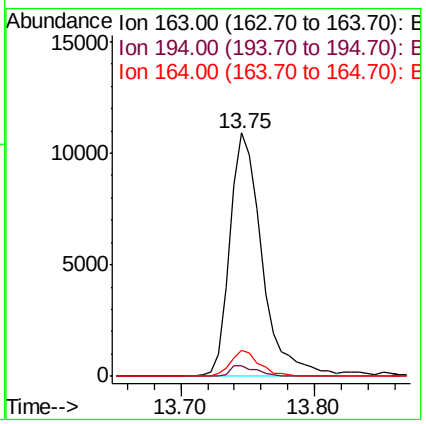


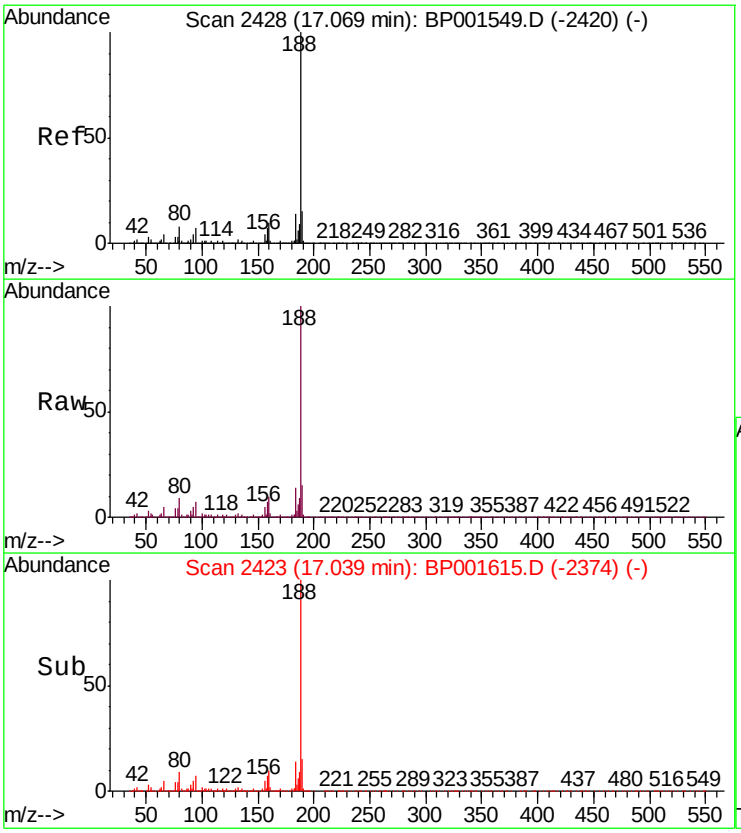
#50
Dimethylphthalate
Concen: 2.856 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

Tgt Ion:163 Resp: 18341

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

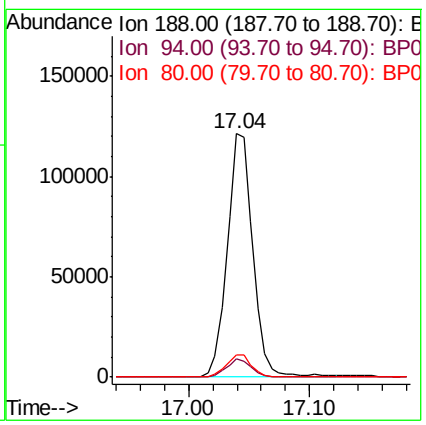


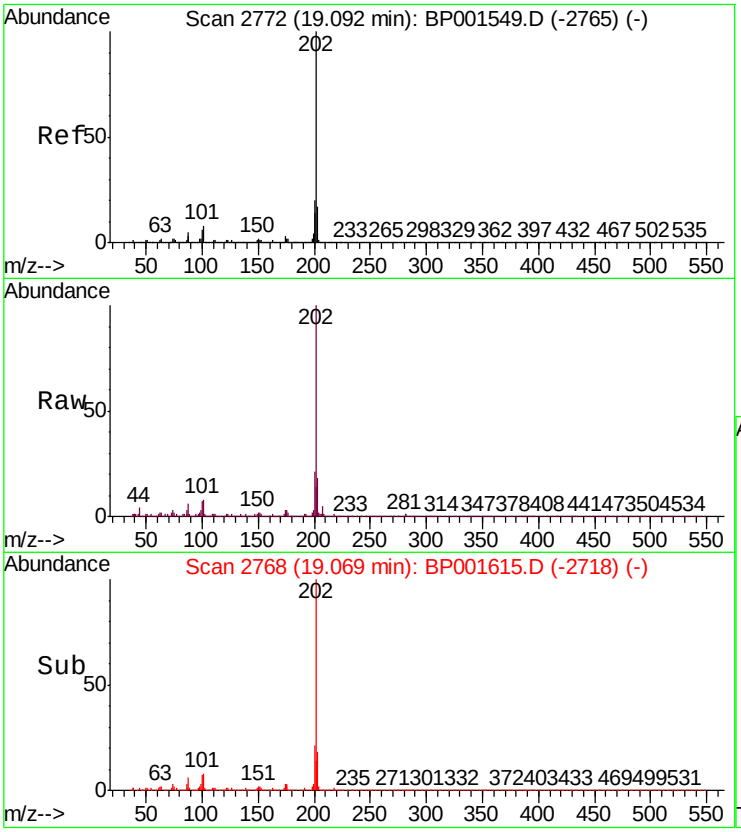


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:188 Resp: 178478

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	9.1	6.8	10.2



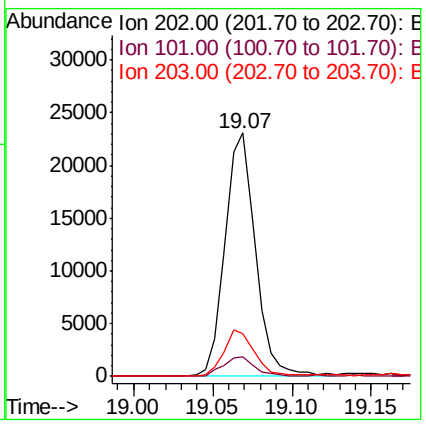


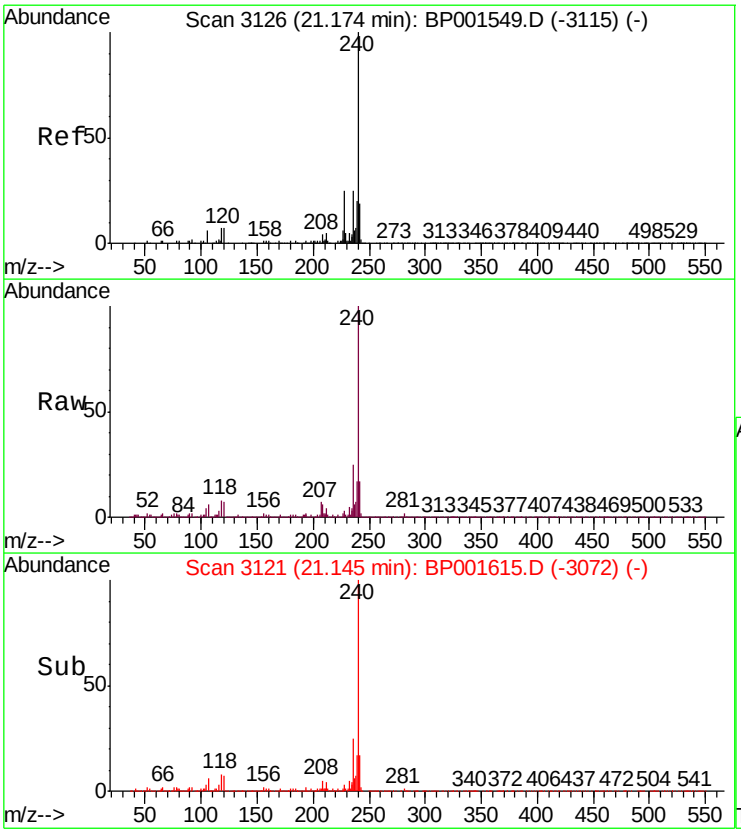
#75
Fluoranthene
Concen: 2.411 ng
RT: 19.07 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

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

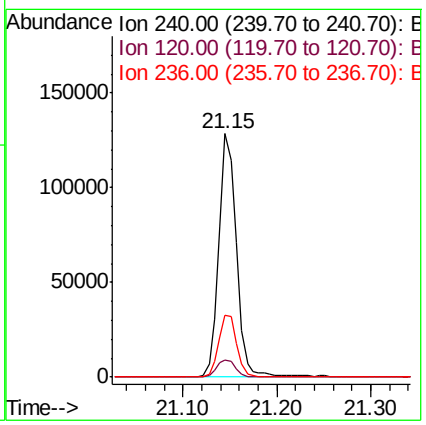


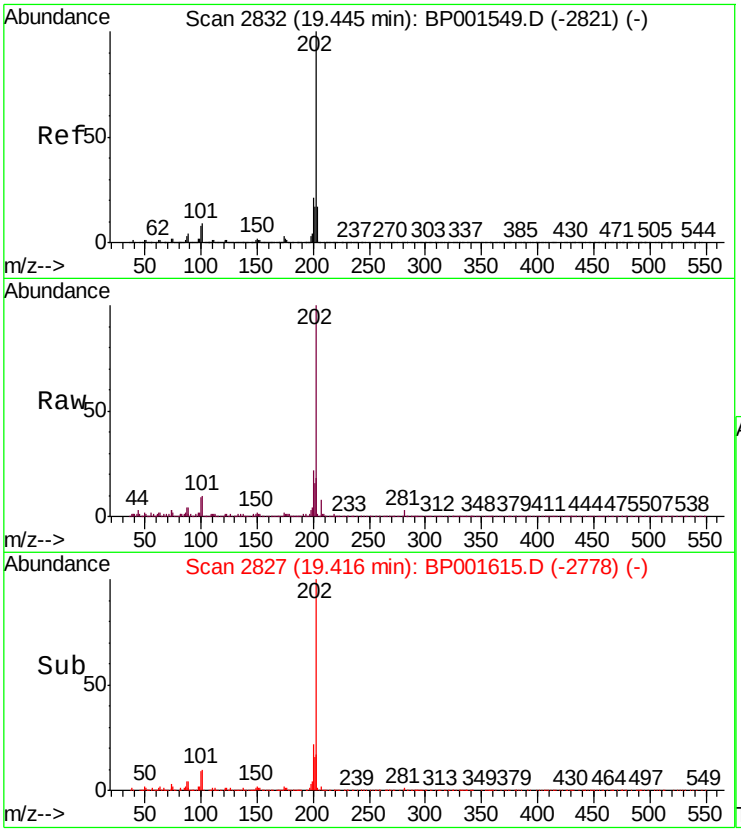


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:240 Resp: 170185

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	25.4	20.4	30.6



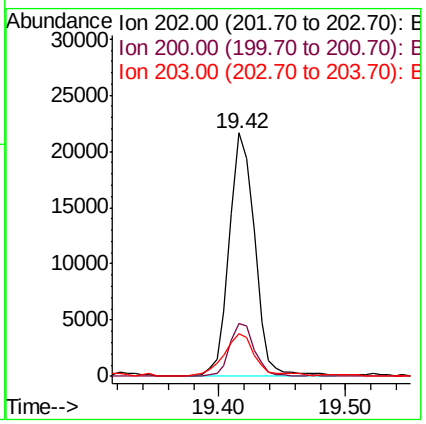


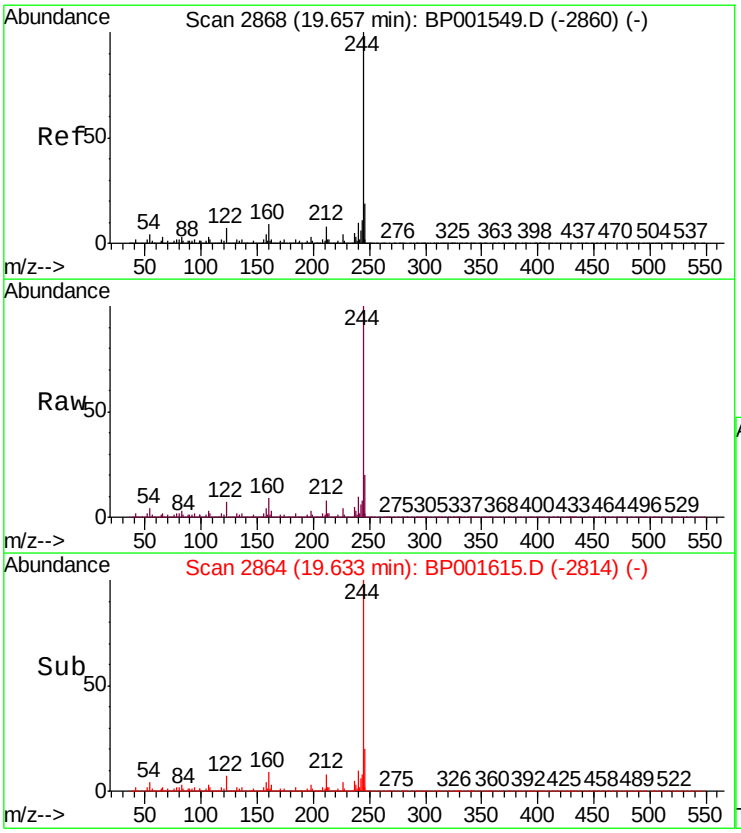
#78
Pyrene
Concen: 2.416 ng
RT: 19.42 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

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

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

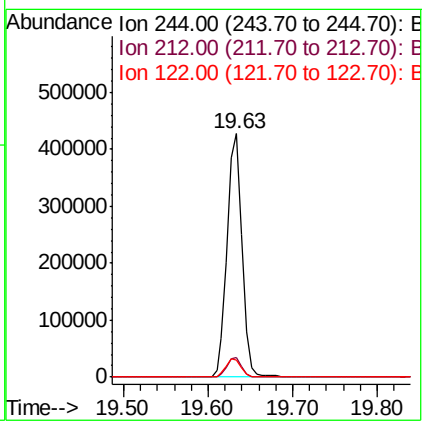


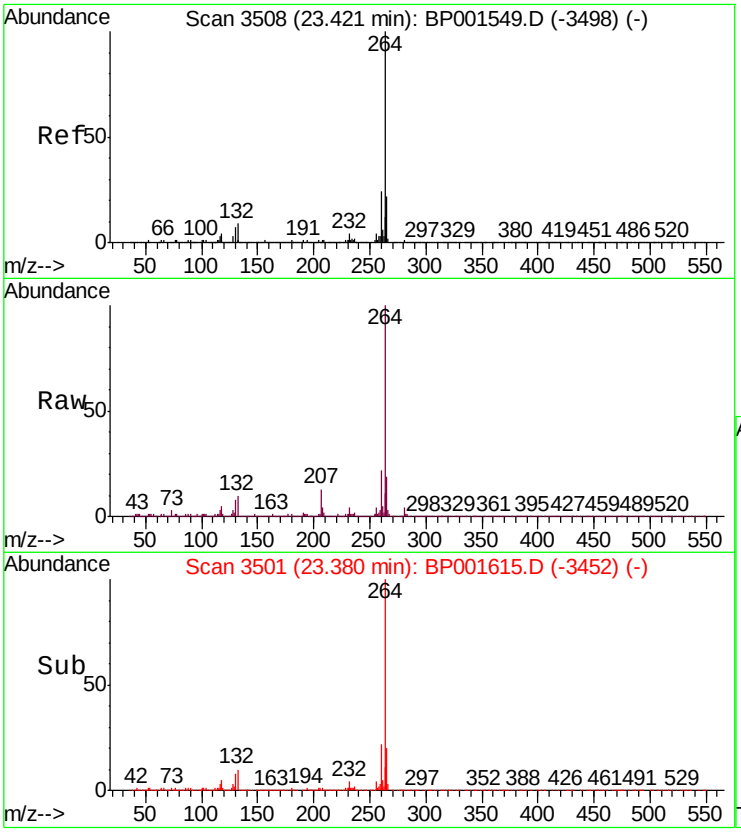


#79
Terphenyl-d14
Concen: 55.841 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001615.D
Acq: 15 Jan 2020 18:32

Tgt Ion:244 Resp: 519579

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	7.2	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: BP001615.D
Acq: 15 Jan 2020 18:32

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

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