Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002516.D
Acq On : 23 Jun 2020 23:51
Operator : CG/JU
Sample : L3081-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-S-SB-01

Quant Time: Jun 24 00:26:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169744	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	642365	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	363863	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	770125	20.00	ng	0.00
76) Chrysene-d12	21.09	240	856603	20.00	ng	-0.02
86) Perylene-d12	23.29	264	935692	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1103497	120.29	ng	0.00
7) Phenol-d6	6.78	99	1150653	94.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	1126223	104.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	562647	161.51	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2275008	105.13	ng	0.00
79) Terphenyl-d14	19.58	244	3258441	103.97	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.78	77	2176	Below Cal	#	8
15) Benzyl Alcohol	7.90	79	19747	2.086	ng #	48
32) Benzoic acid	9.71	122	16	4.601	ng #	1
50) Dimethylphthalate	13.69	163	340630	13.662	ng	99
54) 2,4-Dinitrophenol	14.37	184	19	2.792	ng #	1
61) 4-Chlorophenyl-phenylether	15.30	204	52	Below Cal	#	39

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002516.D
Acq On : 23 Jun 2020 23:51
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Misc :
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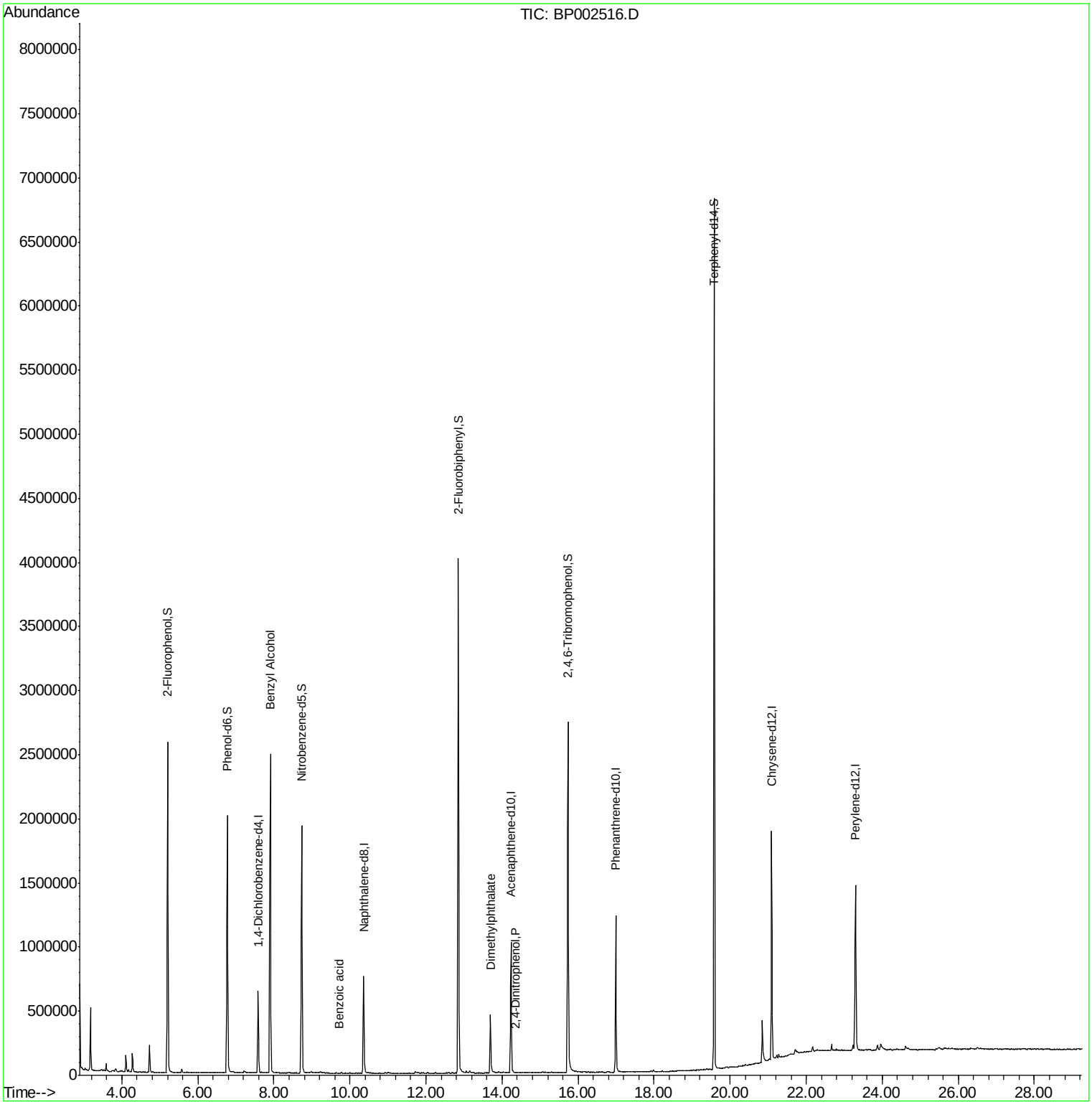
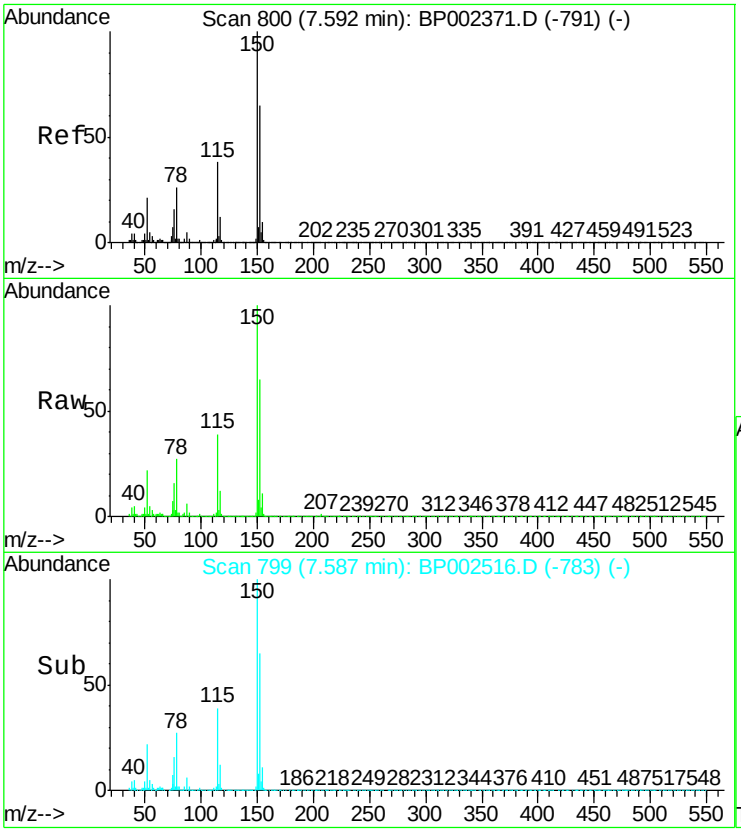
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Quant Time: Jun 24 00:26:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration



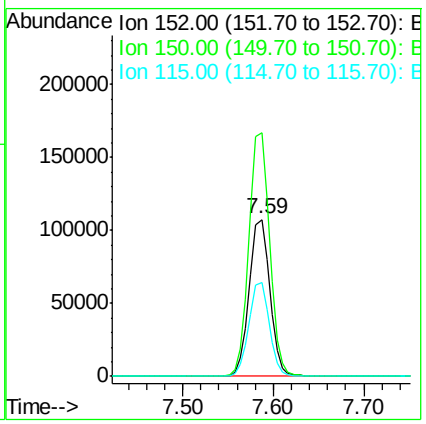


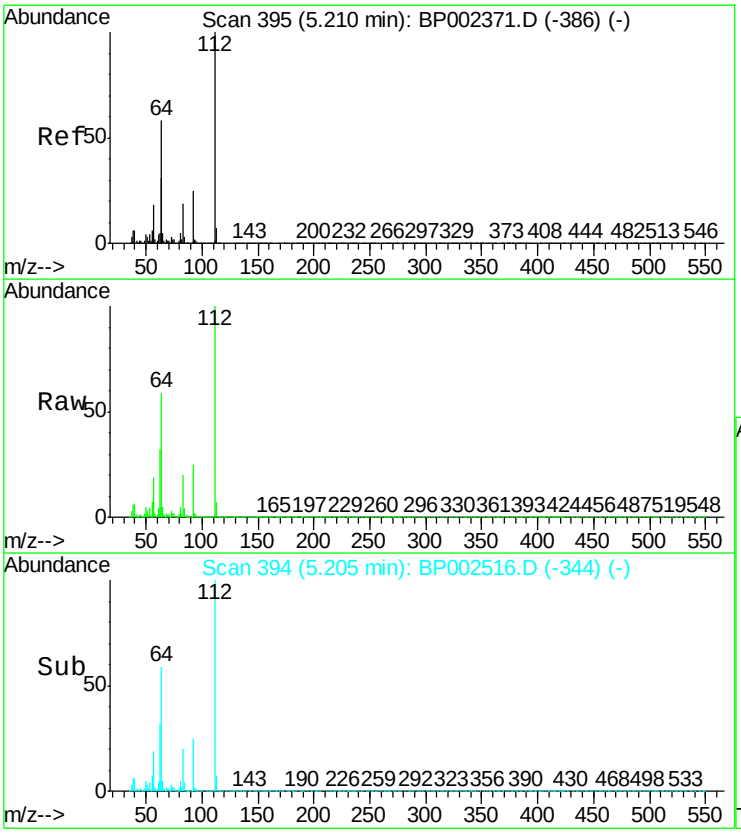
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:152 Resp: 169744

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	60.0	47.4	71.0

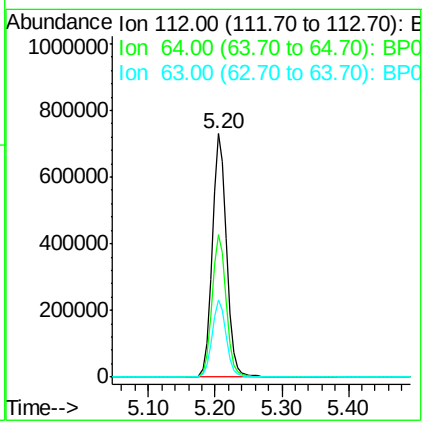


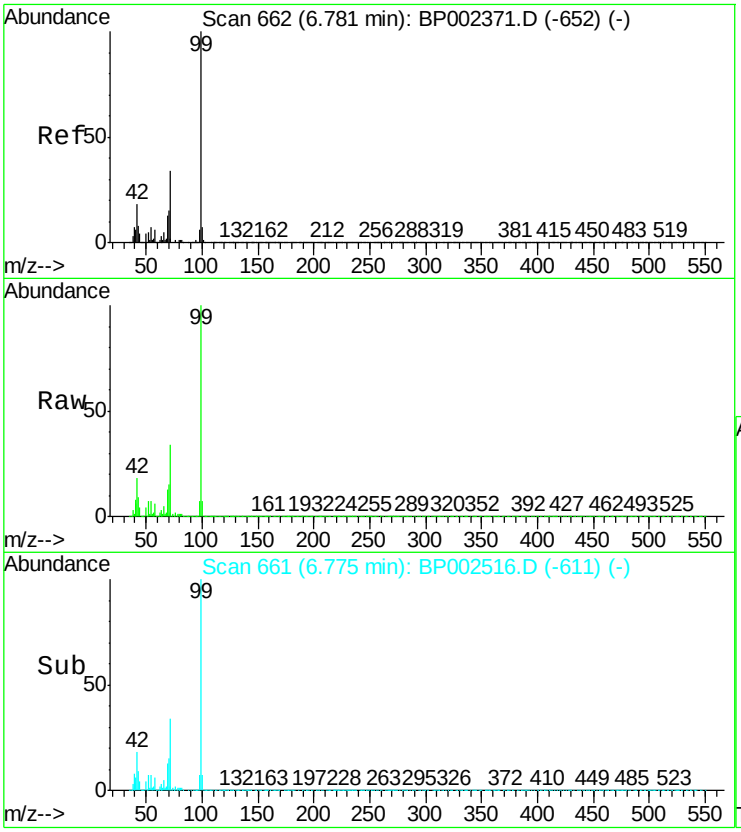


#5
2-Fluorophenol
Concen: 120.294 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:112 Resp: 1103497

Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.2	69.2
63	31.8	24.5	36.7



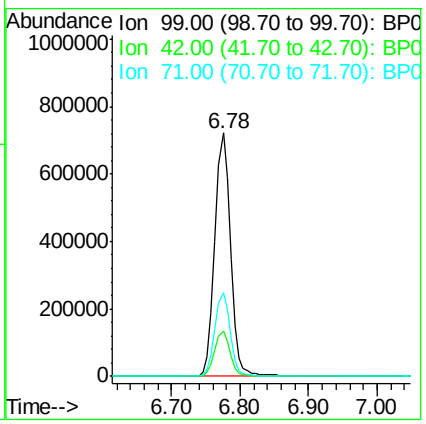


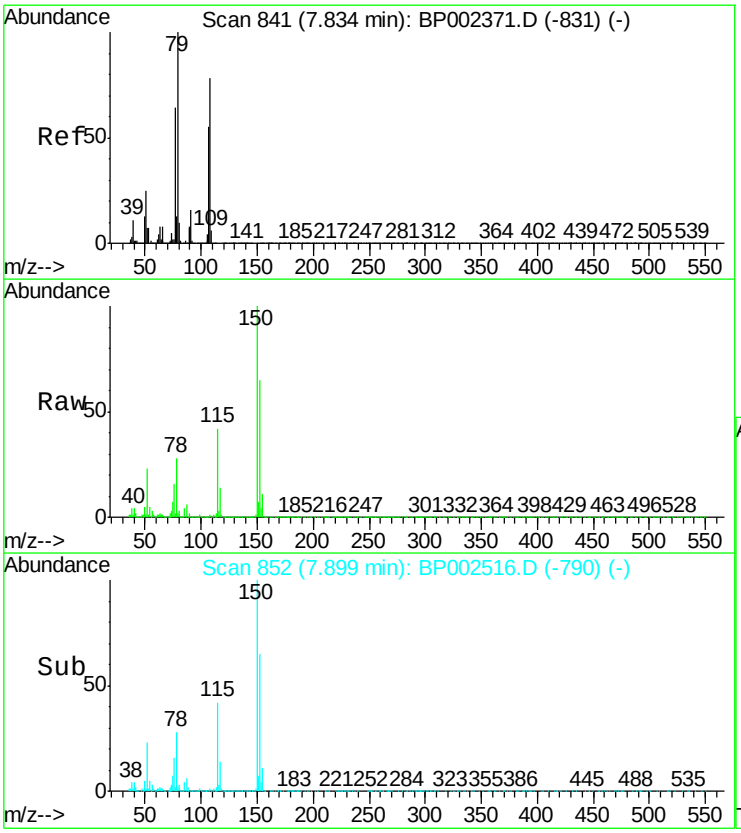
#7
Phenol-d6
Concen: 94.213 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion: 99 Resp: 1150653

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	34.2	27.2	40.8

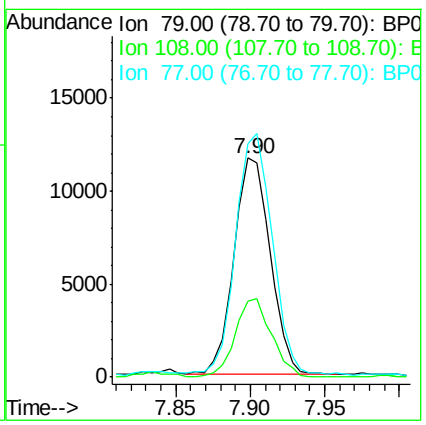


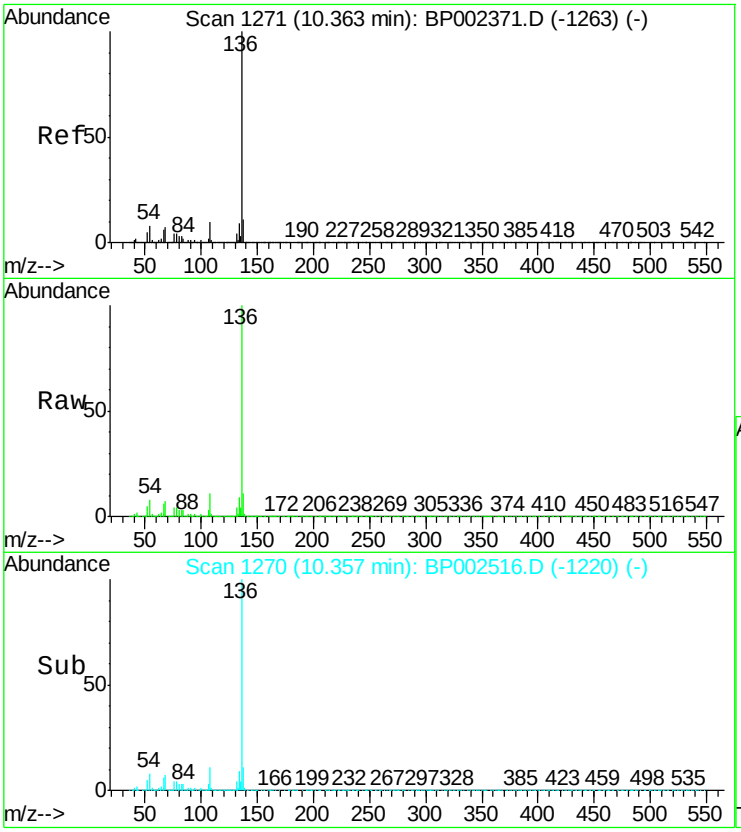


#15
Benzyl Alcohol
Concen: 2.086 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.07 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion: 79 Resp: 19747

Ion	Ratio	Lower	Upper
79	100		
108	34.4	62.6	94.0#
77	106.8	51.5	77.3#



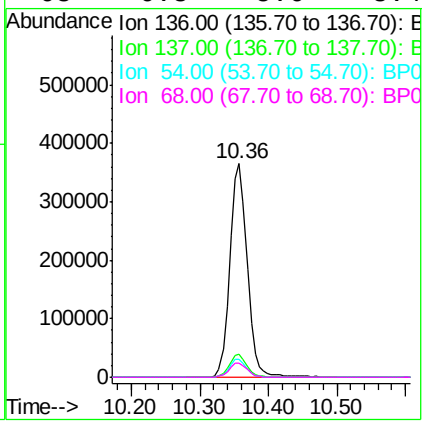


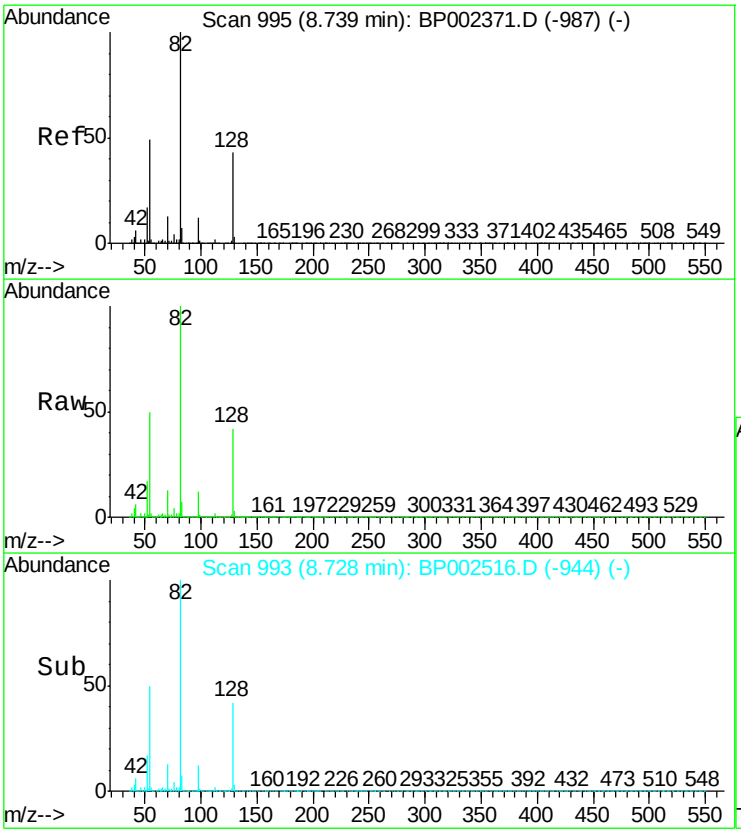
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:136 Resp: 642365

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	6.4	9.6
68	6.8	5.6	8.4

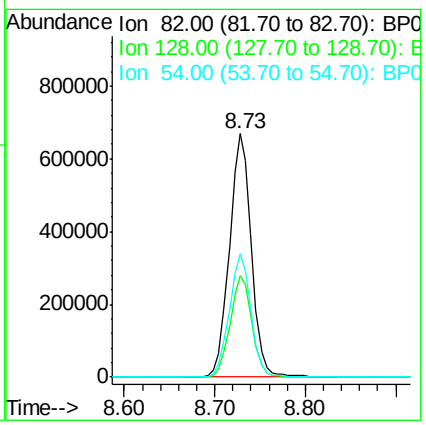


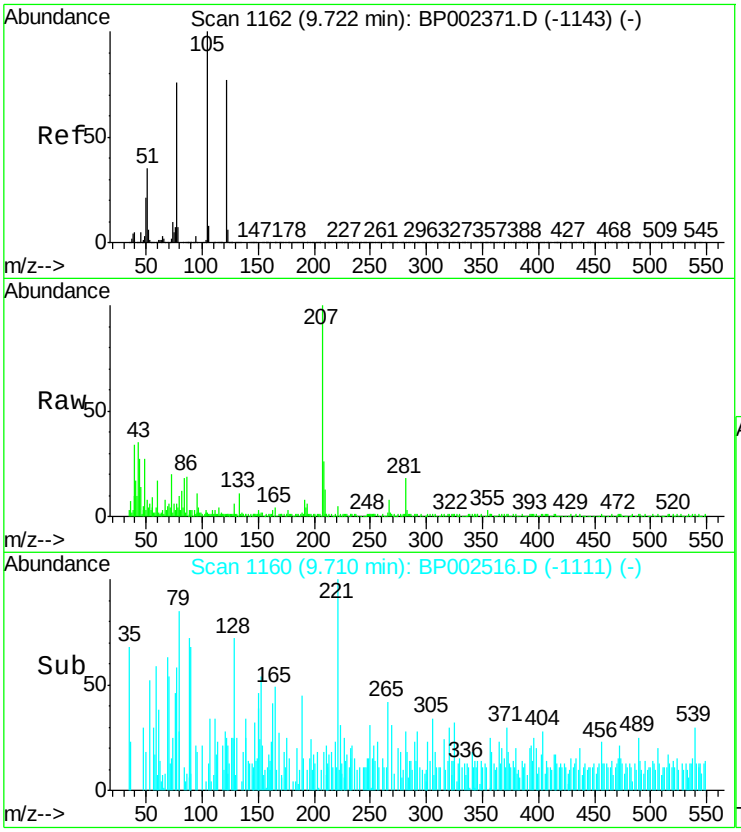


#23
Nitrobenzene-d5
Concen: 104.702 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion: 82 Resp: 1126223

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.5	51.7
54	50.4	39.4	59.2



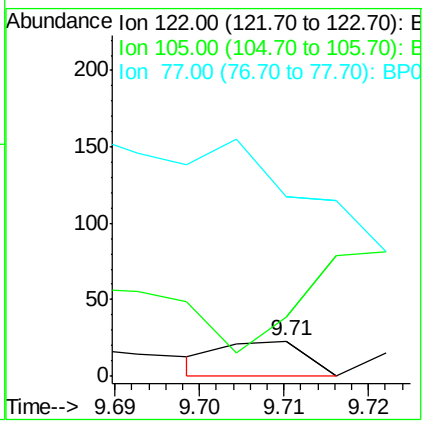


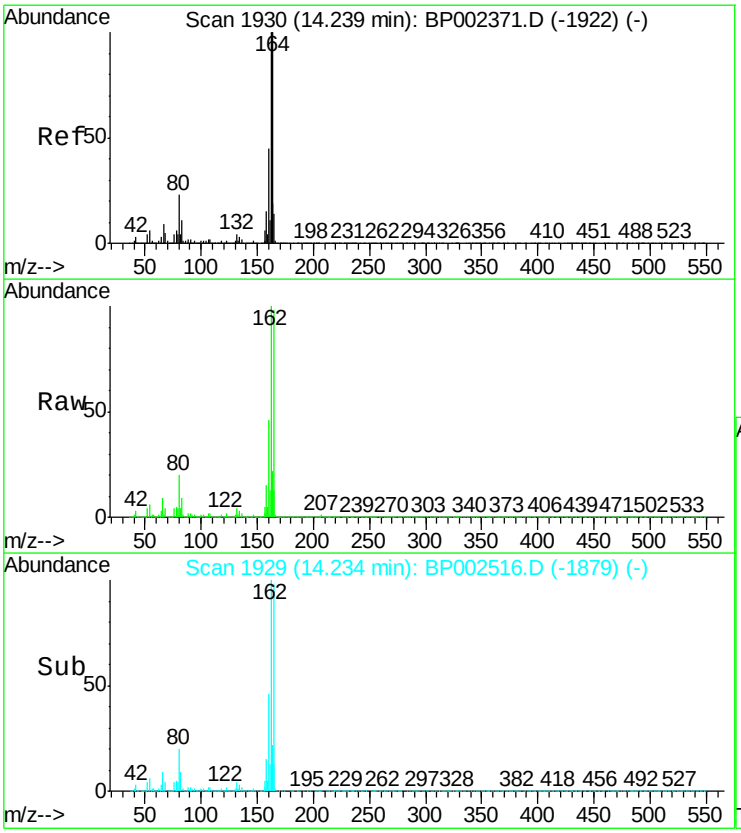
#32
Benzoic acid
Concen: 4.601 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:122 Resp: 16

Ion	Ratio	Lower	Upper
122	100		
105	169.6	106.3	146.3#
77	508.7	77.5	117.5#

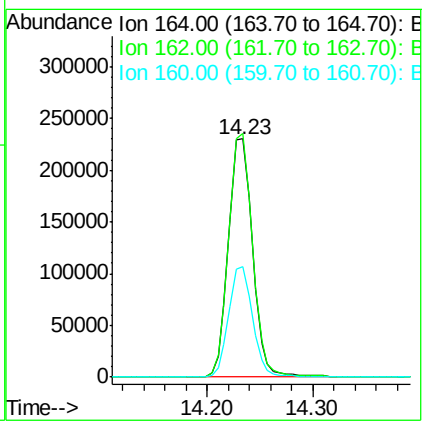


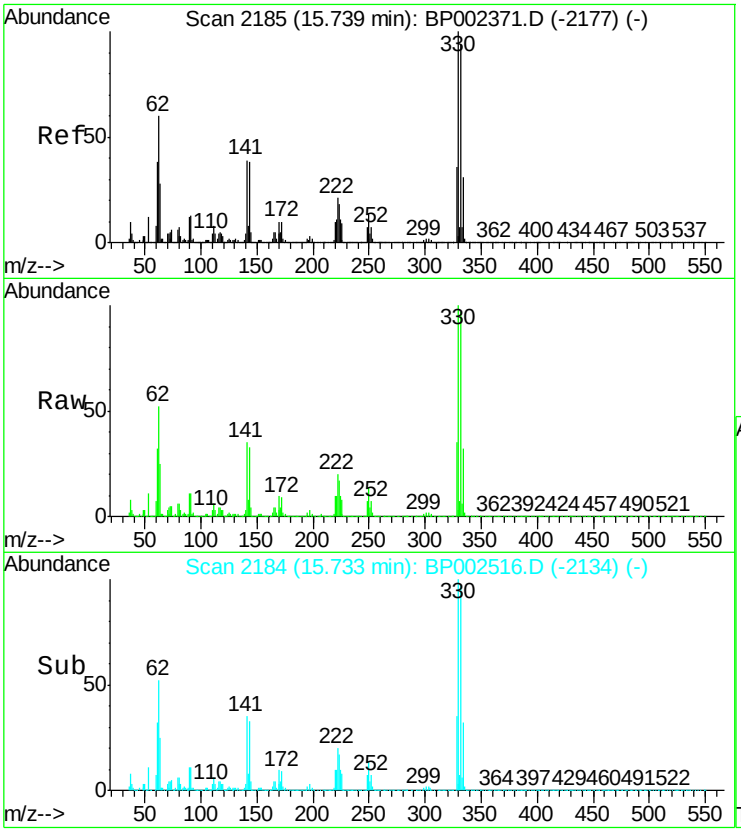


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:164 Resp: 363863

Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.8
160	46.6	36.2	54.2



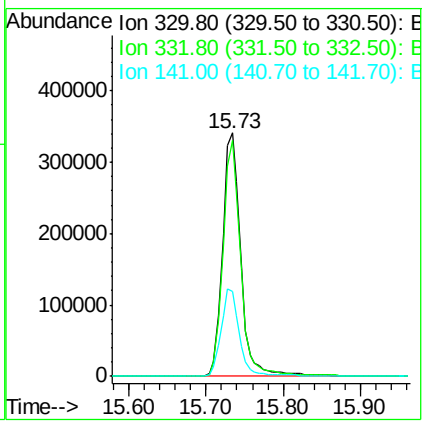


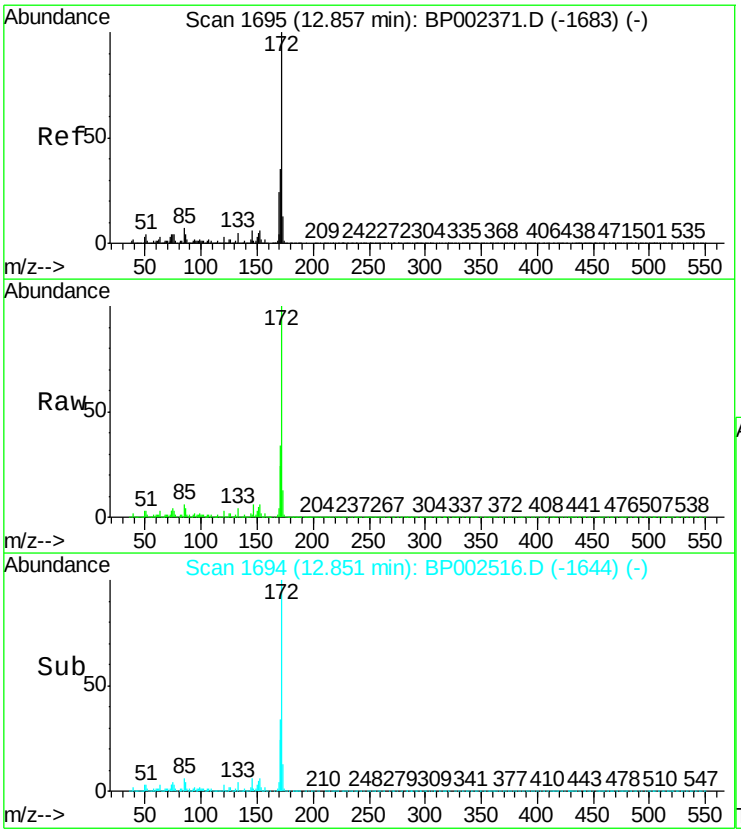
#42
2,4,6-Tribromophenol
Concen: 161.507 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:330 Resp: 562647

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	36.6	30.3	45.5

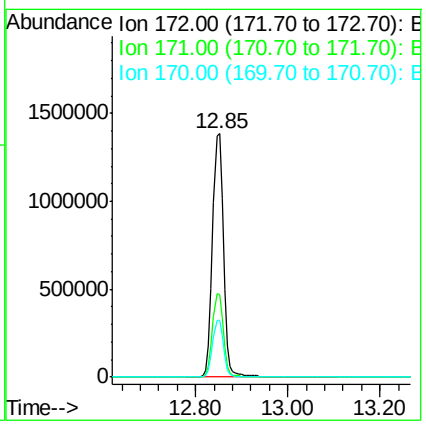


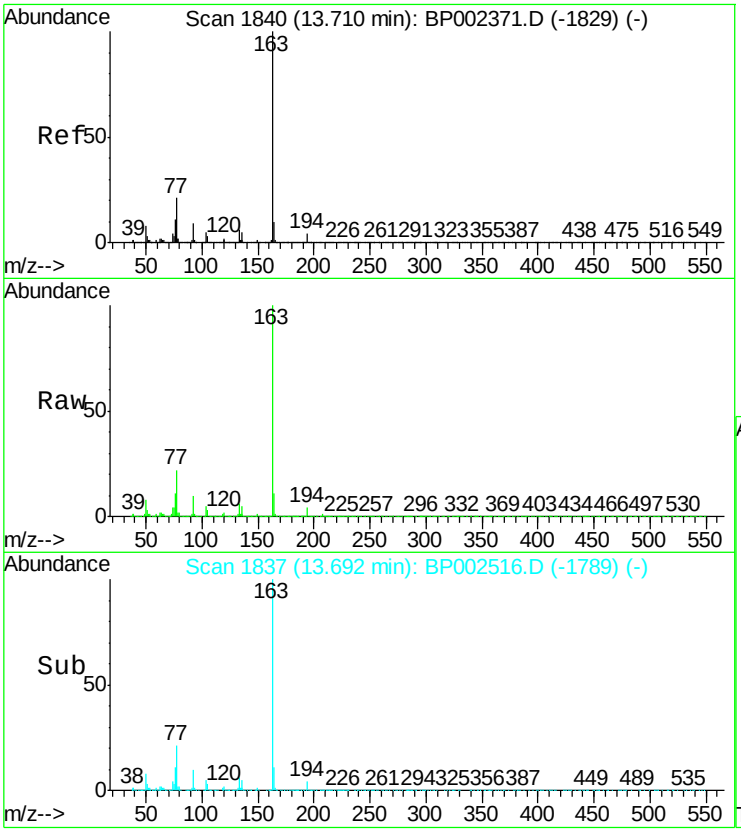


#45
2-Fluorobiphenyl
Concen: 105.129 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:172 Resp: 2275008

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.8
170	23.5	19.0	28.6



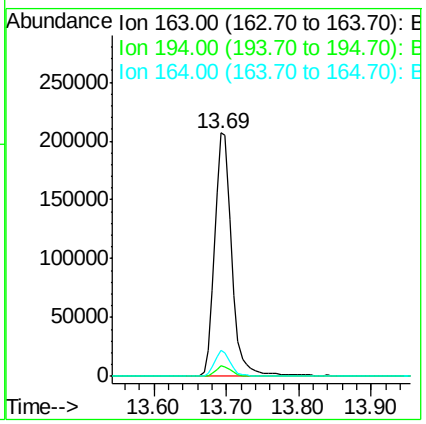


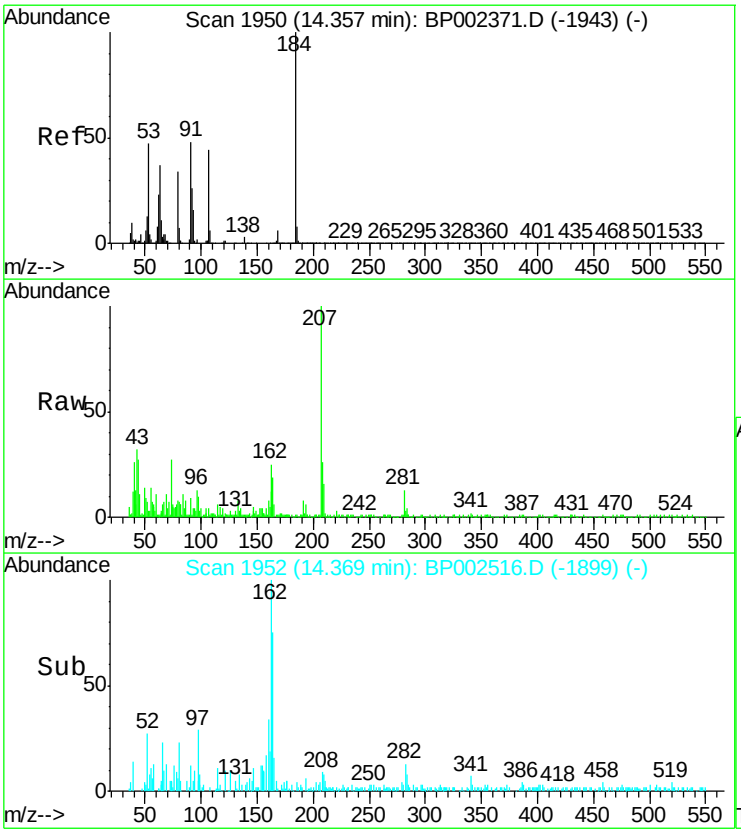
#50
Dimethylphthalate
Concen: 13.662 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:163 Resp: 340630

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.1	12.1

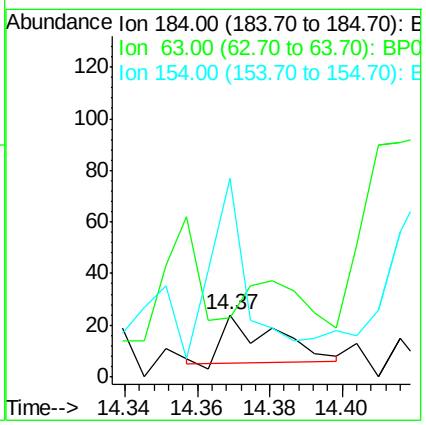


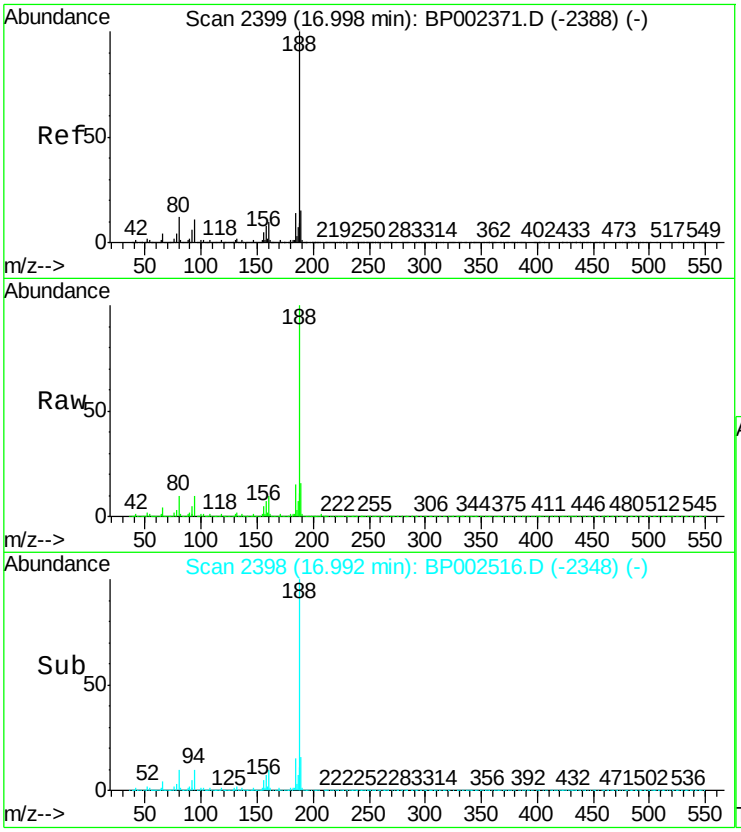


#54
2,4-Dinitrophenol
Concen: 2.792 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:184 Resp: 19

Ion	Ratio	Lower	Upper
184	100		
63	95.8	52.3	78.5#
154	320.8	48.6	72.8#



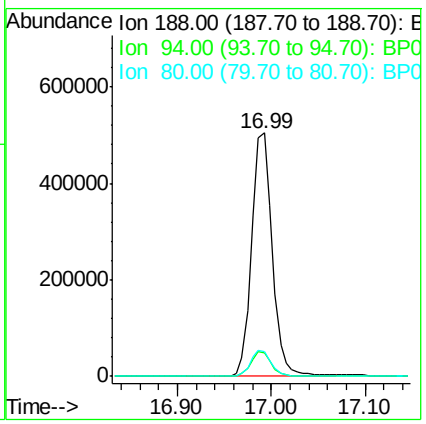


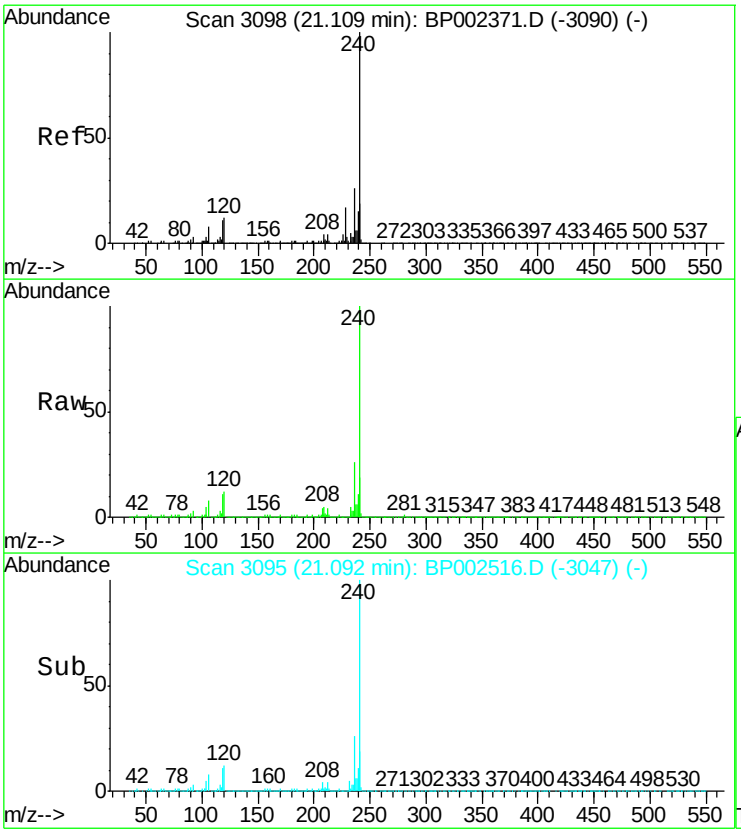
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:188 Resp: 770125

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.3	9.4	14.0

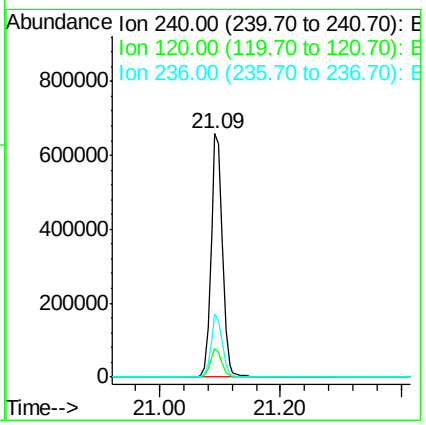


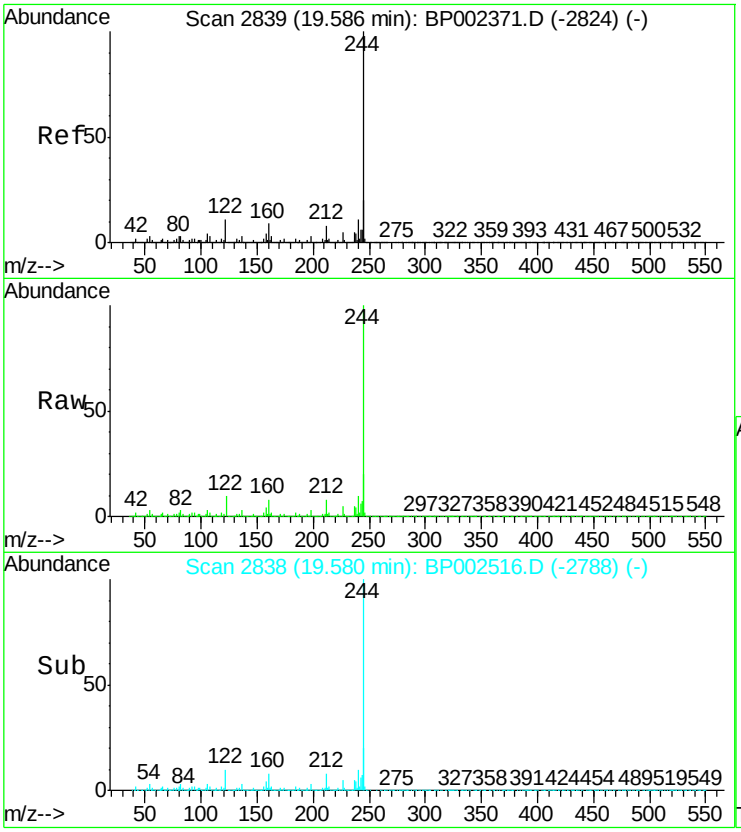


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:240 Resp: 856603

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.3	13.9
236	25.8	21.0	31.6



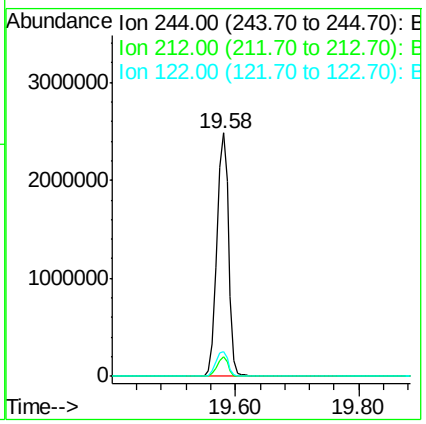


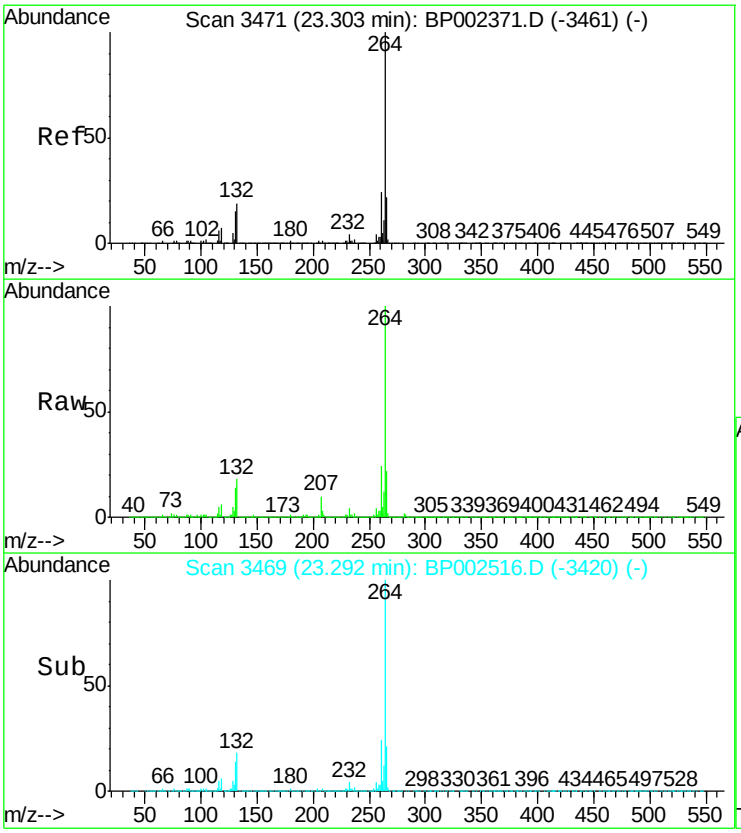
#79
Terphenyl-d14
Concen: 103.969 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tgt Ion:244 Resp: 3258441

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	10.3	8.8	13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:264 Resp: 935692

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.7	17.4	26.2