Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002498.D
Acq On : 23 Jun 2020 12:14
Operator : CG/JU
Sample : L3081-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-WC-L-01

Quant Time: Jun 23 12:50:50 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	170249	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	659929	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	419682	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	946476	20.00	ng		0.00
76) Chrysene-d12	21.10	240	1061601	20.00	ng		-0.01
86) Perylene-d12	23.30	264	1163920	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	573845	62.37	ng		0.00
7) Phenol-d6	6.78	99	461810	37.70	ng		0.00
23) Nitrobenzene-d5	8.73	82	1084914	98.18	ng		-0.01
42) 2,4,6-Tribromophenol	15.73	330	798583	198.74	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	2347811	94.06	ng		0.00
79) Terphenyl-d14	19.59	244	4037038	103.93	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	173	Below Cal		#	33
32) Benzoic acid	9.80	122	53	4.606	ng		91
48) 2-Nitroaniline	13.15	65	17326	2.412	ng	#	13
50) Dimethylphthalate	13.70	163	394070	13.704	ng		99
54) 2,4-Dinitrophenol	14.33	184	31	2.794	ng	#	1
61) 4-Chlorophenyl-phenylether	15.29	204	60	Below Cal		#	1

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

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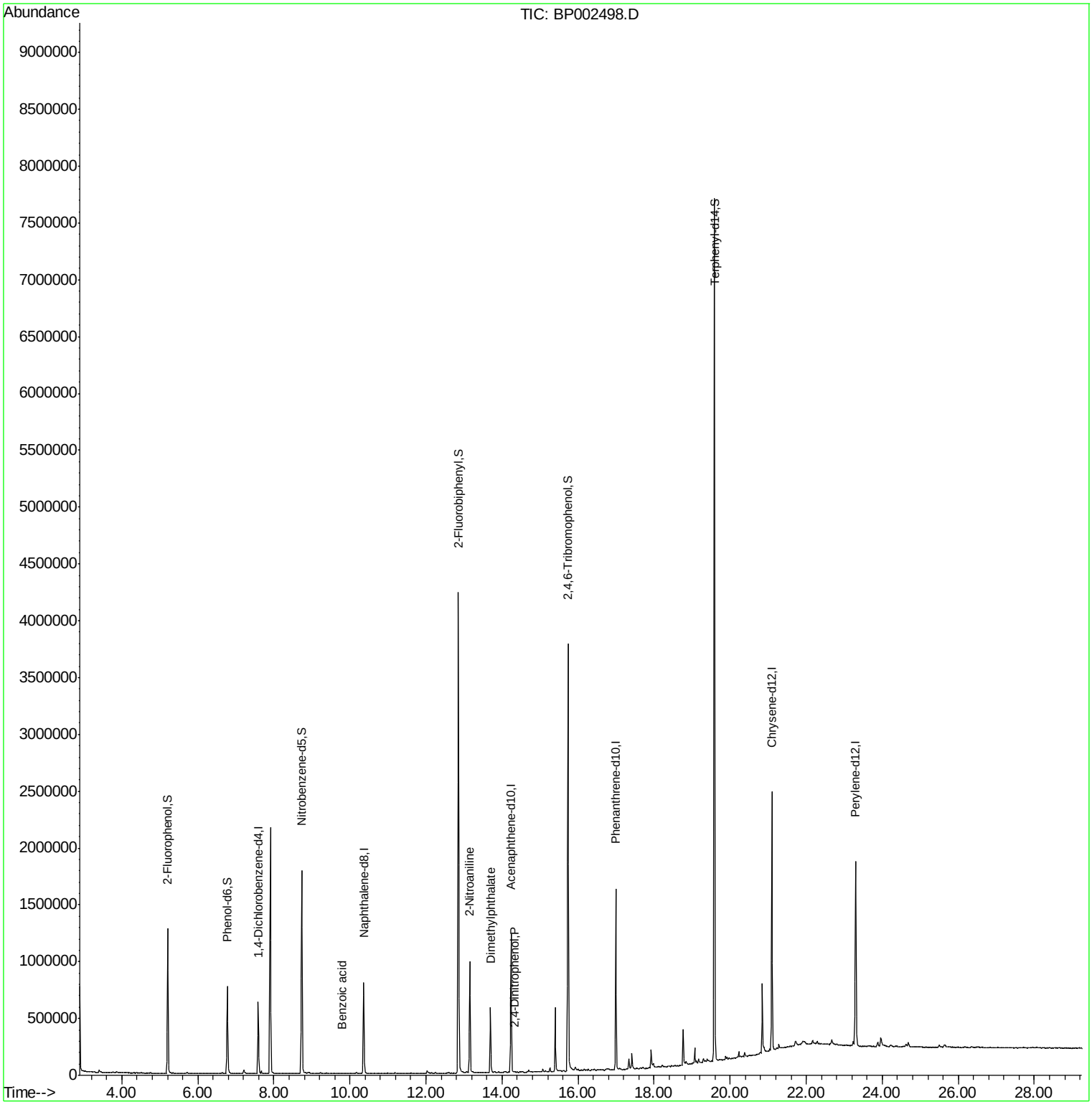
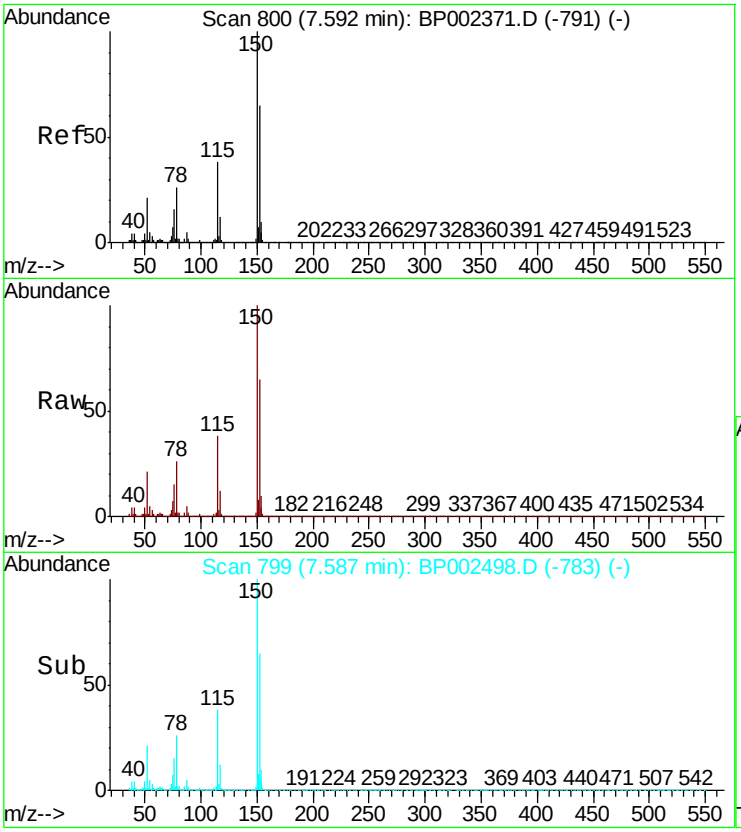


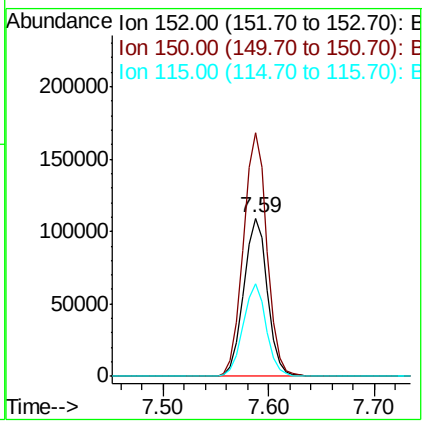


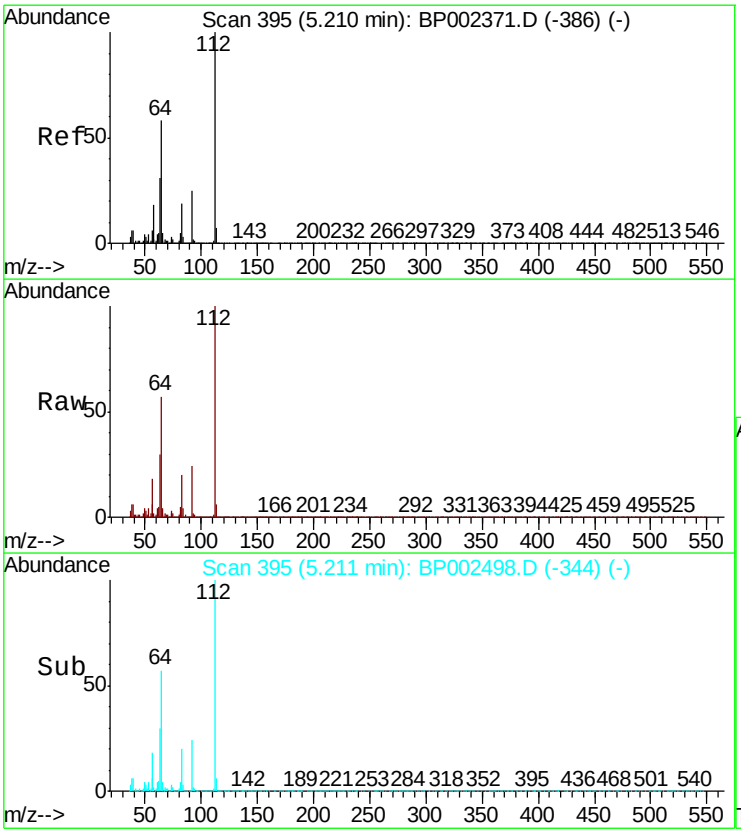
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:152 Resp: 170249

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.0	186.0
115	58.4	47.4	71.0

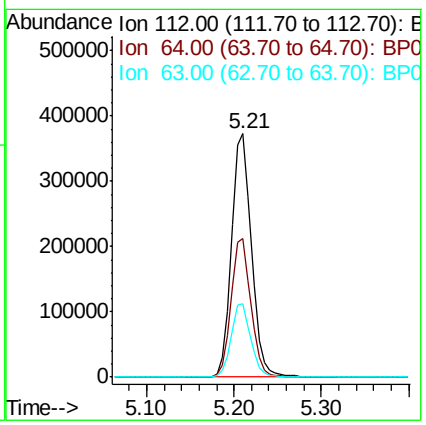


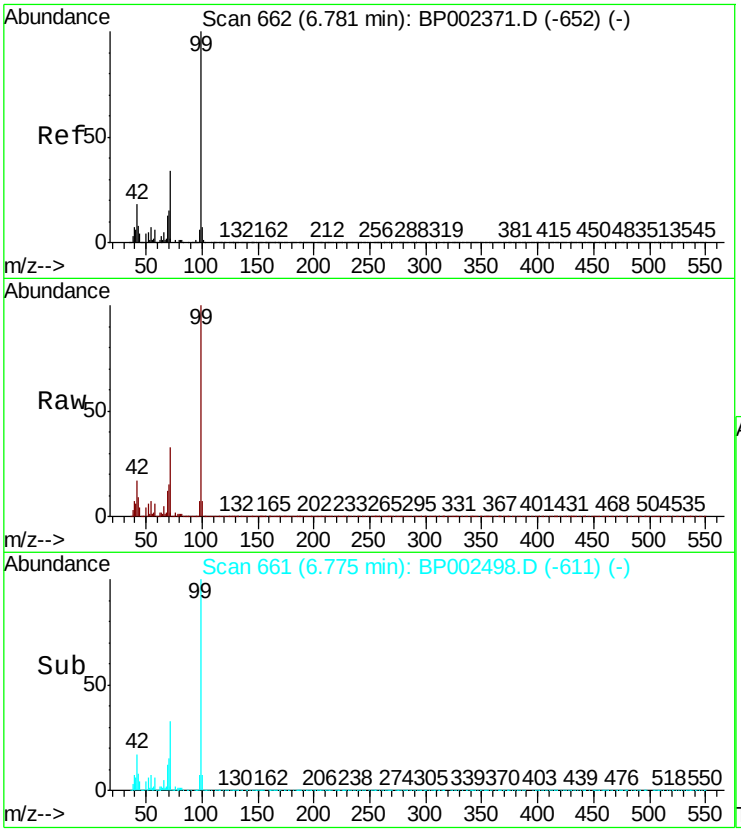


#5
2-Fluorophenol
Concen: 62.370 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:112 Resp: 573845

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.2	69.2
63	30.2	24.5	36.7



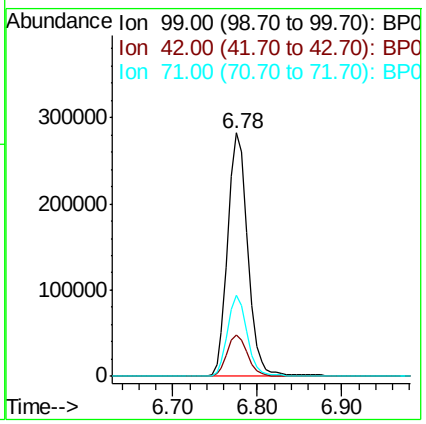


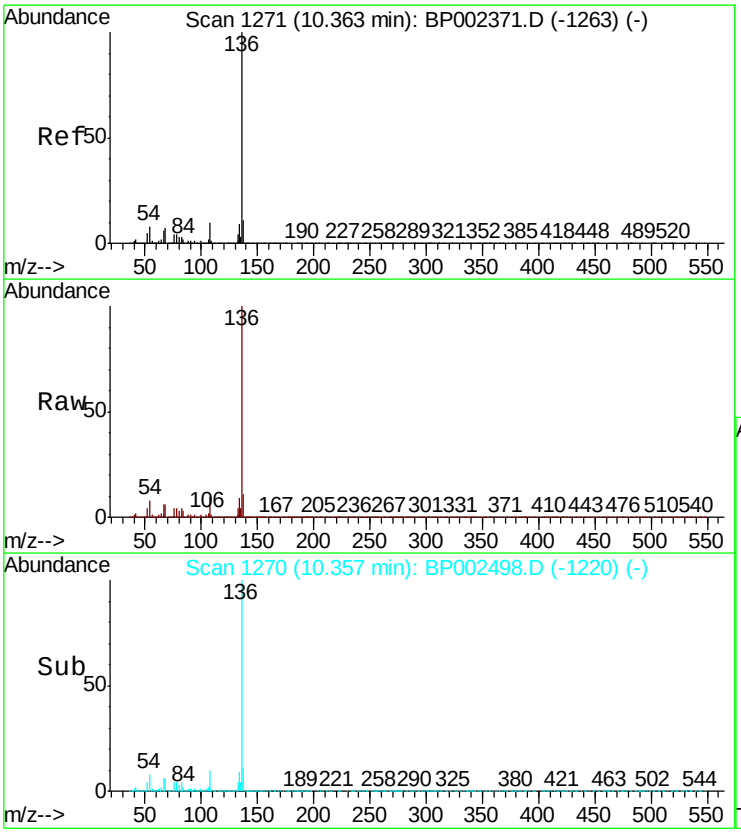
#7
Phenol-d6
Concen: 37.700 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion: 99 Resp: 461810

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.6	22.0
71	33.1	27.2	40.8

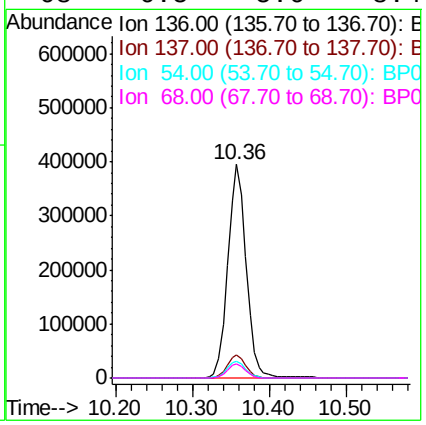


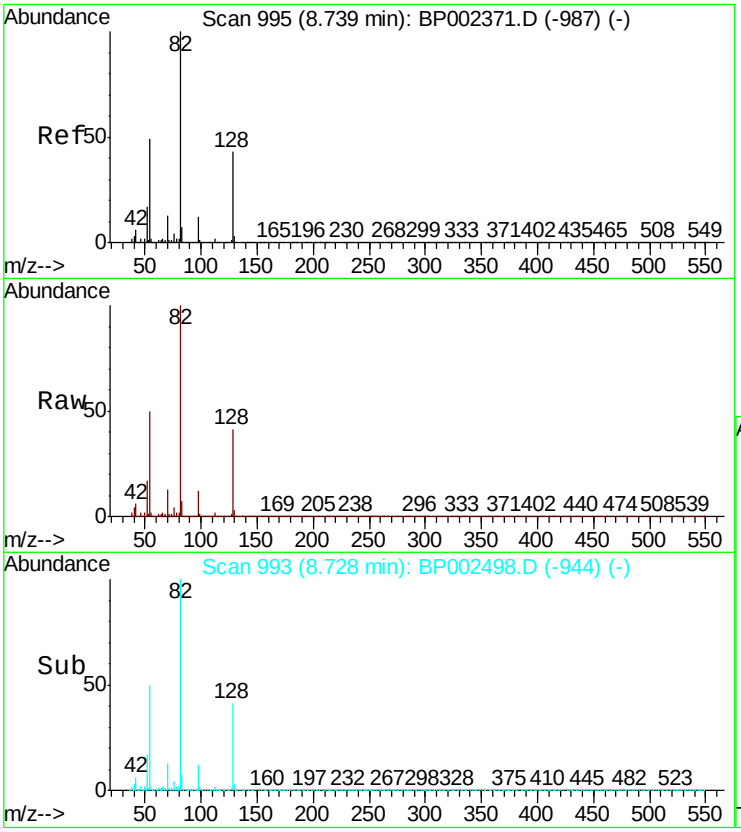


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:136 Resp: 659929

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.1	6.4	9.6
68	6.5	5.6	8.4



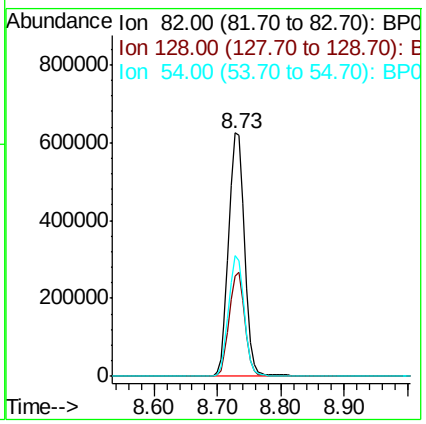


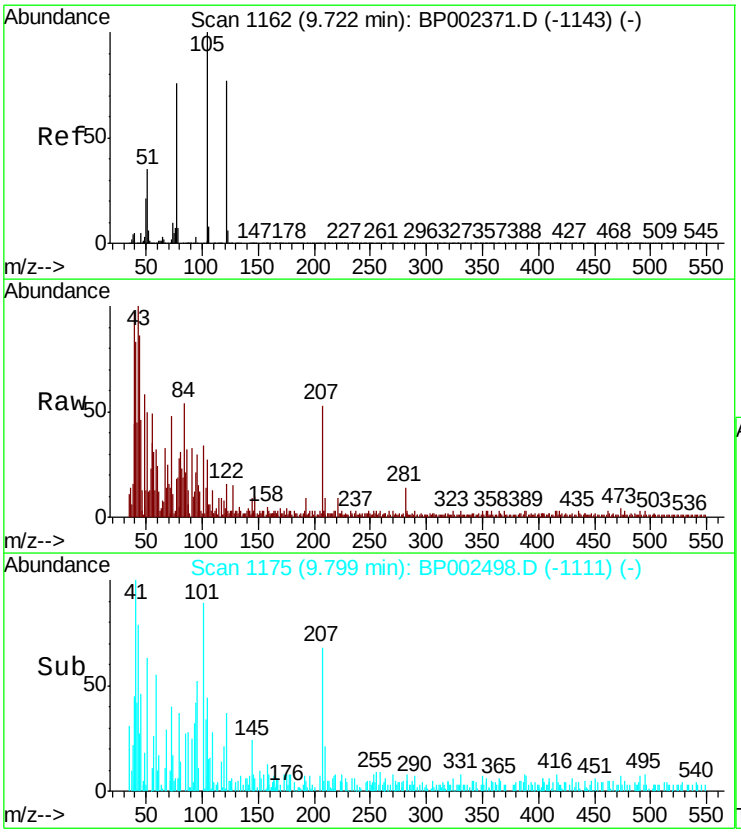
#23
Nitrobenzene-d5
Concen: 98.177 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion: 82 Resp: 1084914

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.5	51.7
54	49.7	39.4	59.2

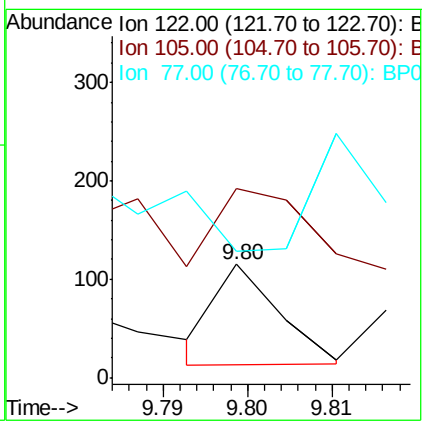


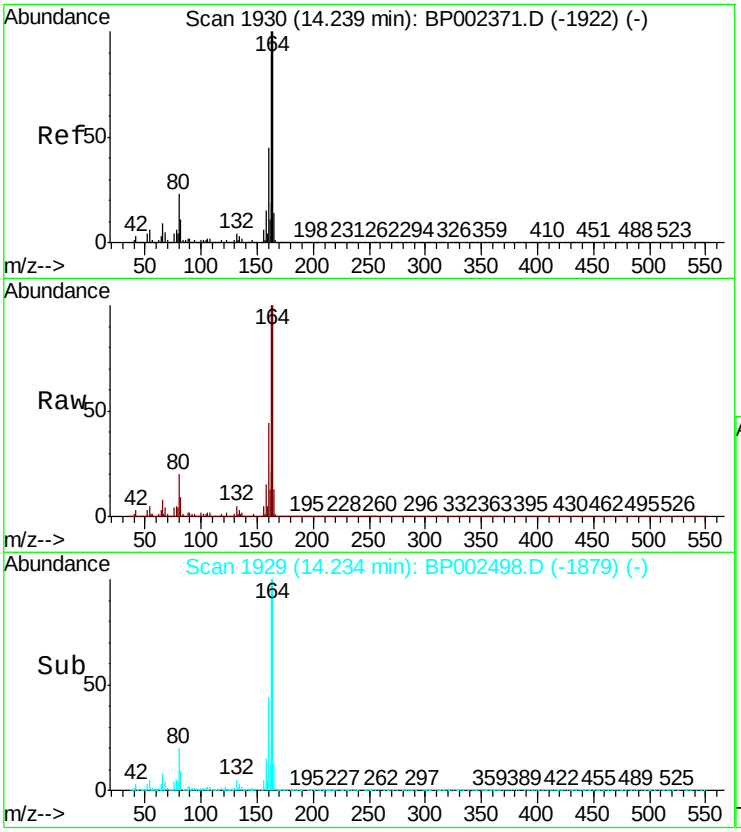


#32
Benzoic acid
Concen: 4.606 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.08 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	142.2	106.3	146.3
77	94.8	77.5	117.5



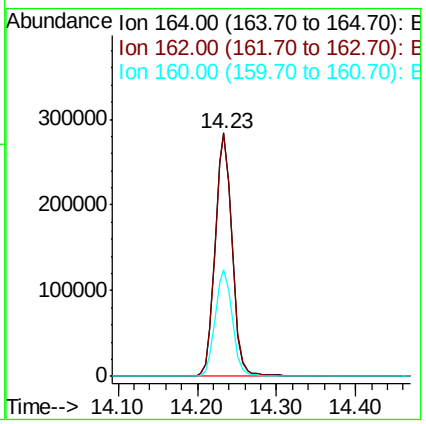


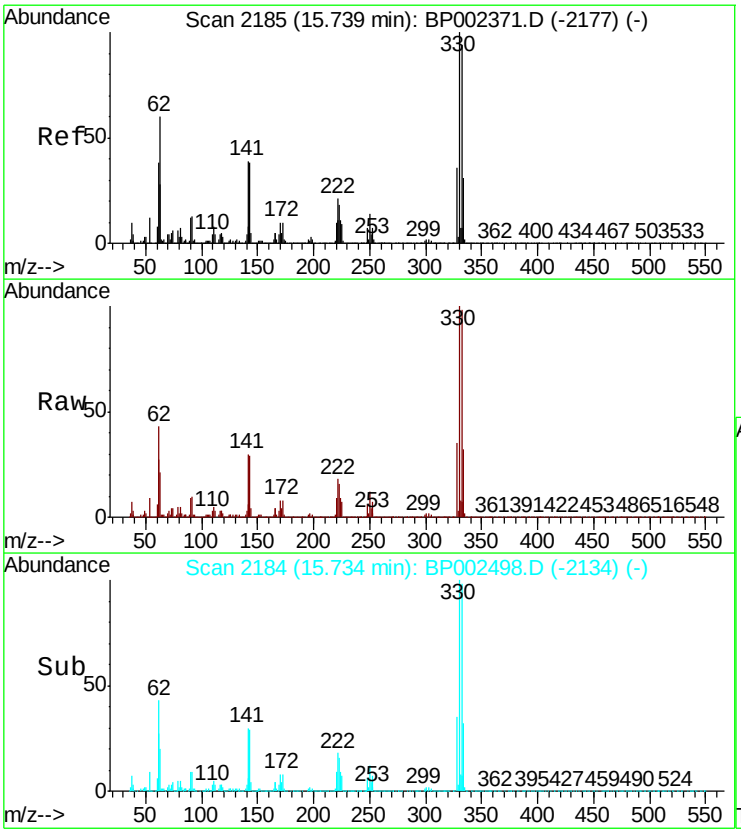
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:164 Resp: 419682

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.8	119.8
160	43.6	36.2	54.2

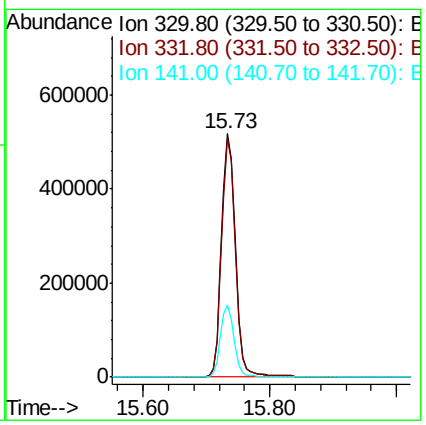


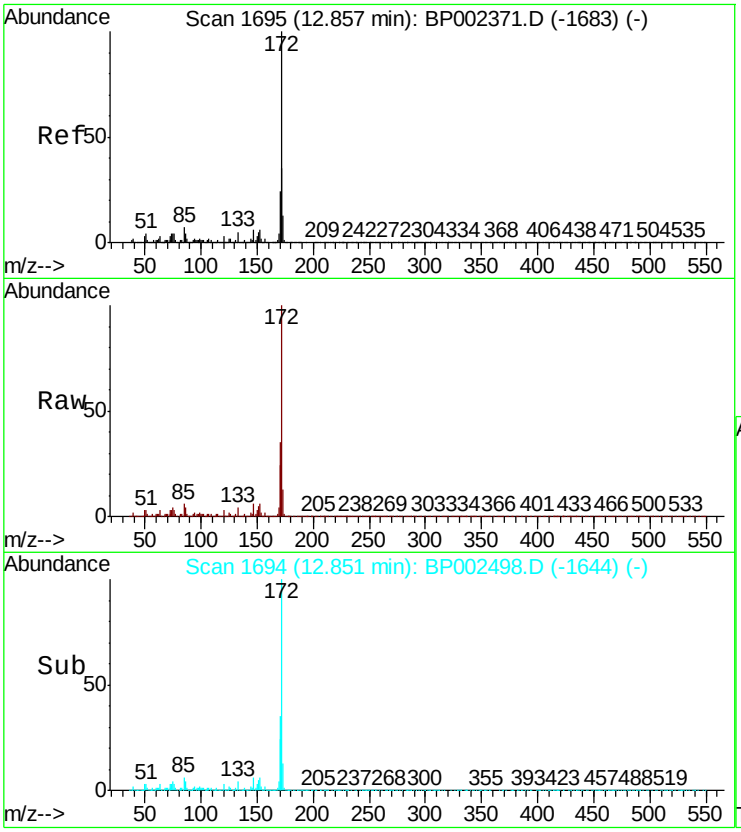


#42
2,4,6-Tribromophenol
Concen: 198.744 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:330 Resp: 798583

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	29.1	30.3	45.5#



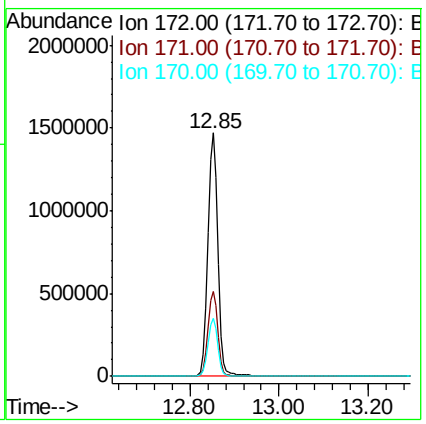


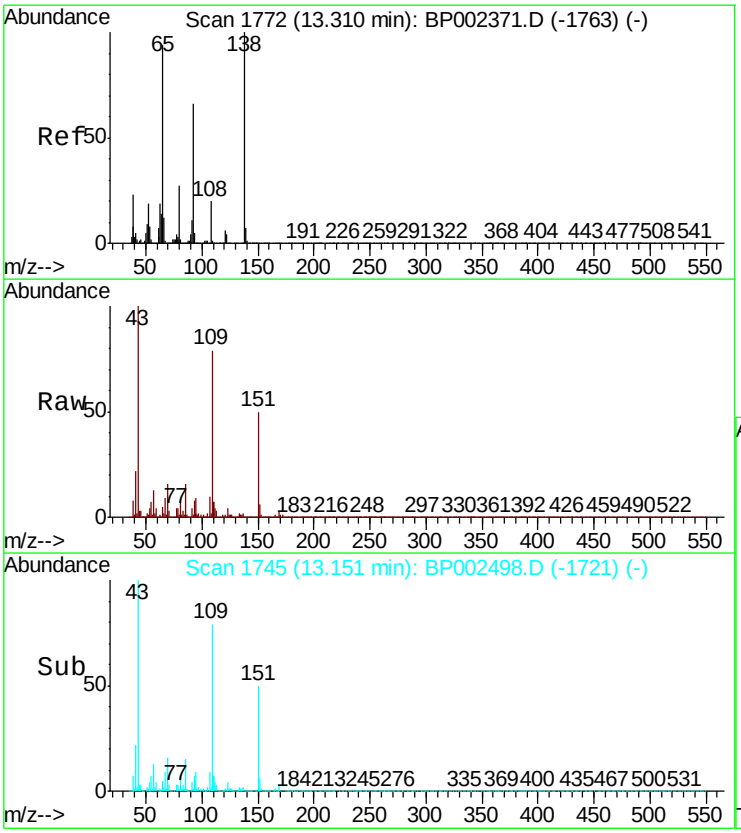
#45
2-Fluorobiphenyl
Concen: 94.063 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:172 Resp: 2347811

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.8	19.0	28.6

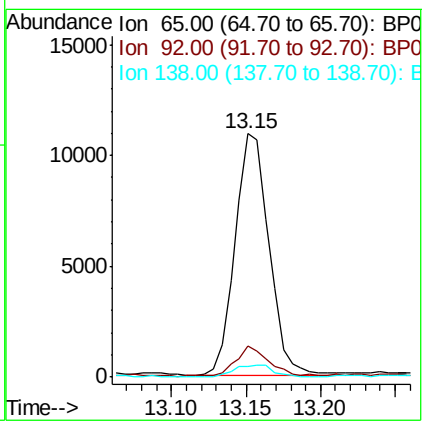


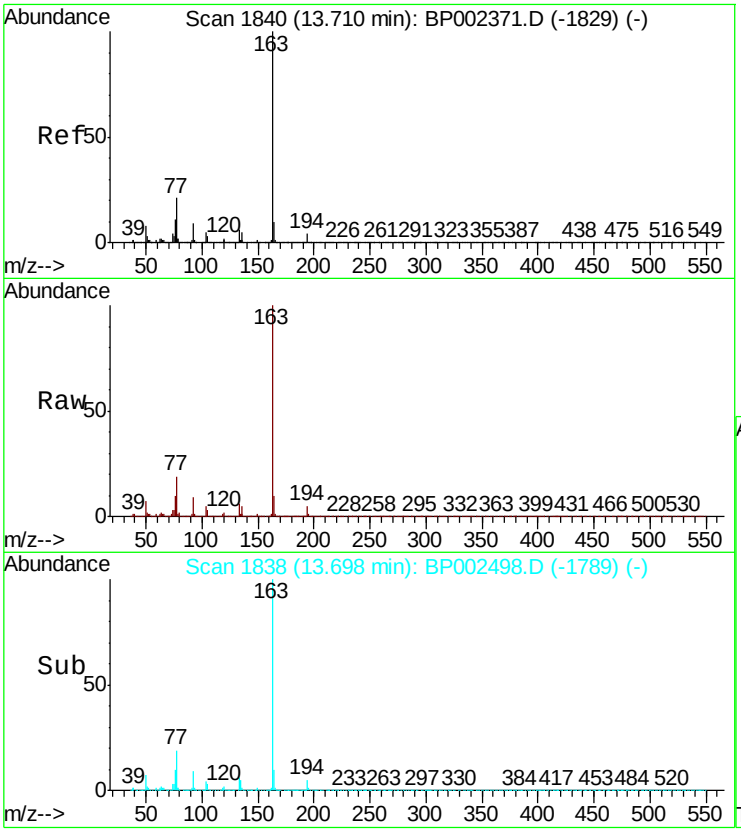


#48
2-Nitroaniline
Concen: 2.412 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.16 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion: 65 Resp: 17326

Ion	Ratio	Lower	Upper
65	100		
92	12.6	56.3	84.5#
138	4.6	85.0	127.6#



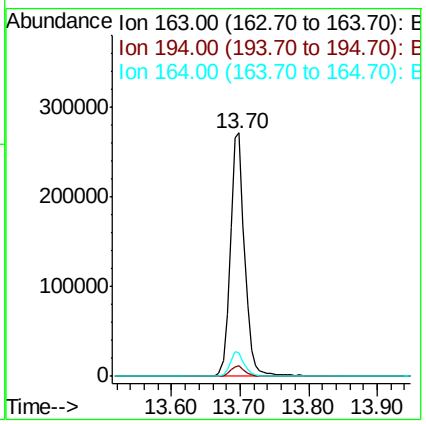


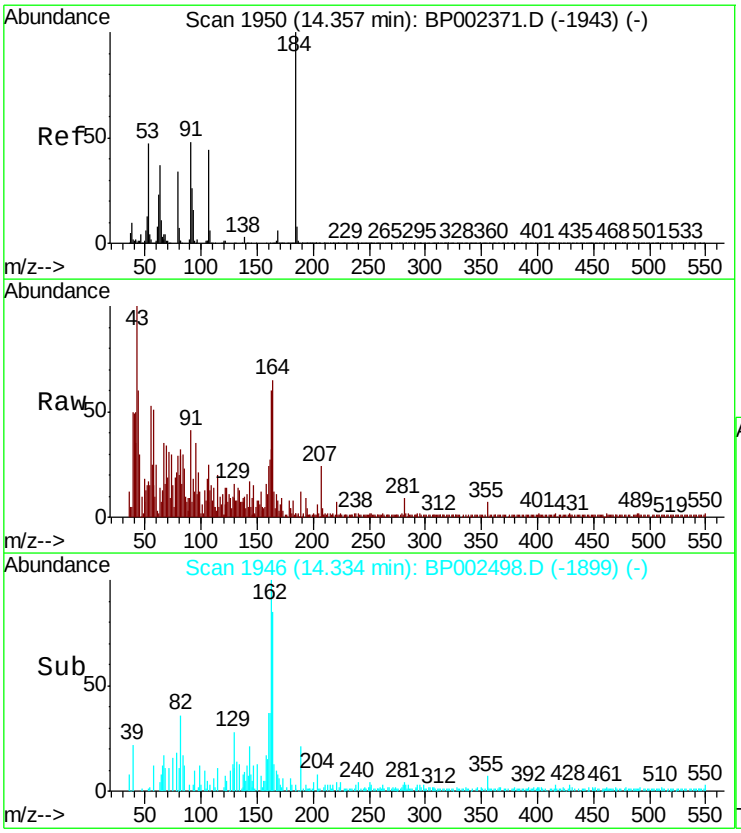
#50
Dimethylphthalate
Concen: 13.704 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:163 Resp: 394070

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.8	8.1	12.1

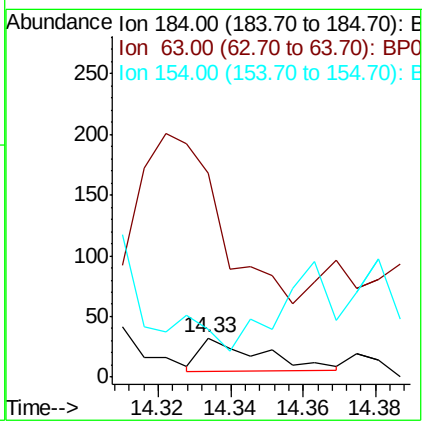


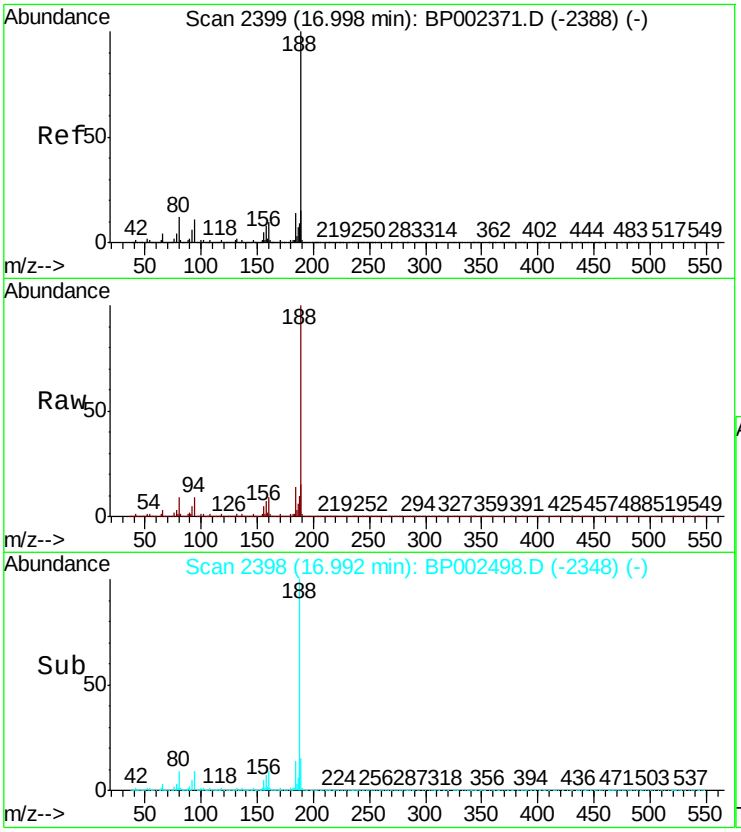


#54
2,4-Dinitrophenol
Concen: 2.794 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:184 Resp: 31

Ion	Ratio	Lower	Upper
184	100		
63	525.0	52.3	78.5#
154	121.9	48.6	72.8#



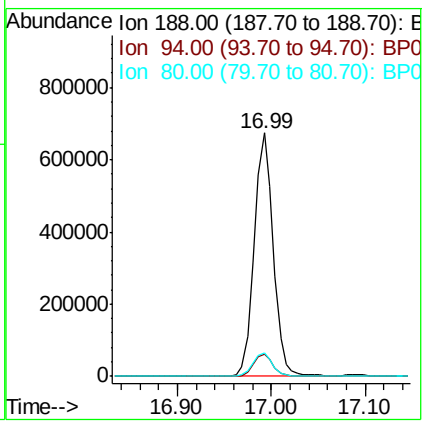


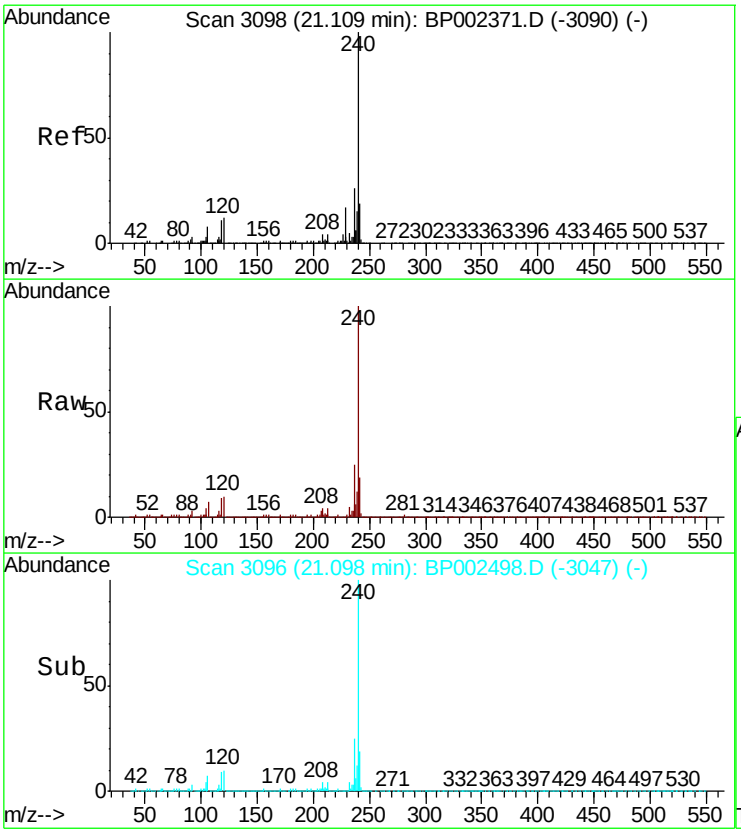
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:188 Resp: 946476

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.5	9.4	14.0

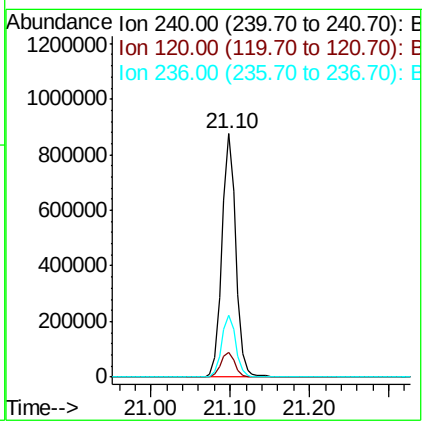


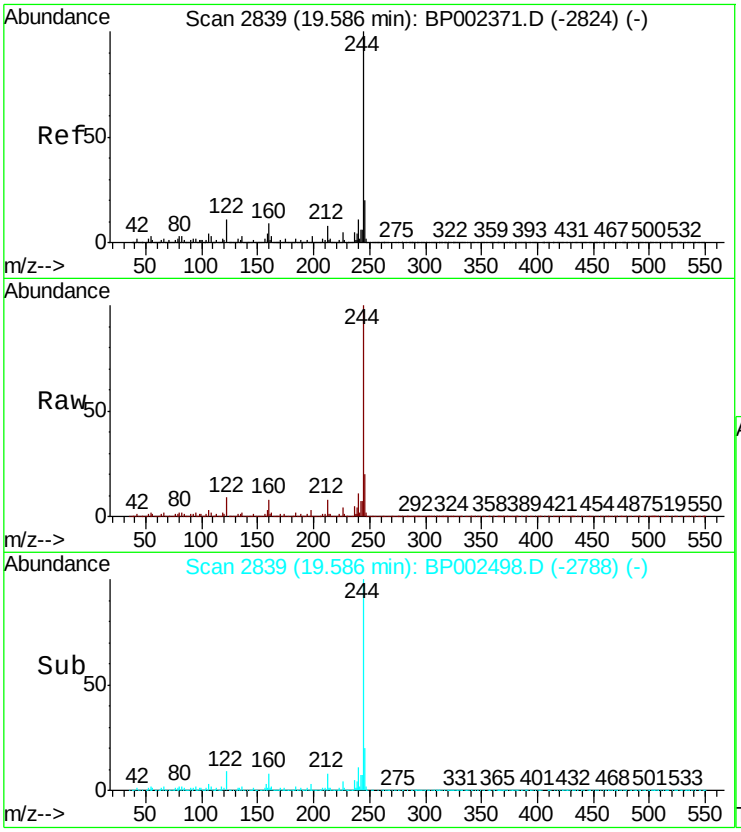


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:240 Resp: 1061601

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.3	13.9
236	25.1	21.0	31.6



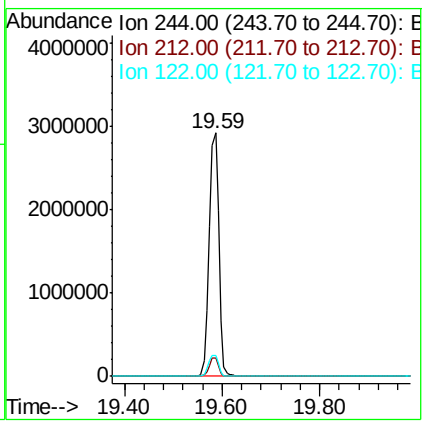


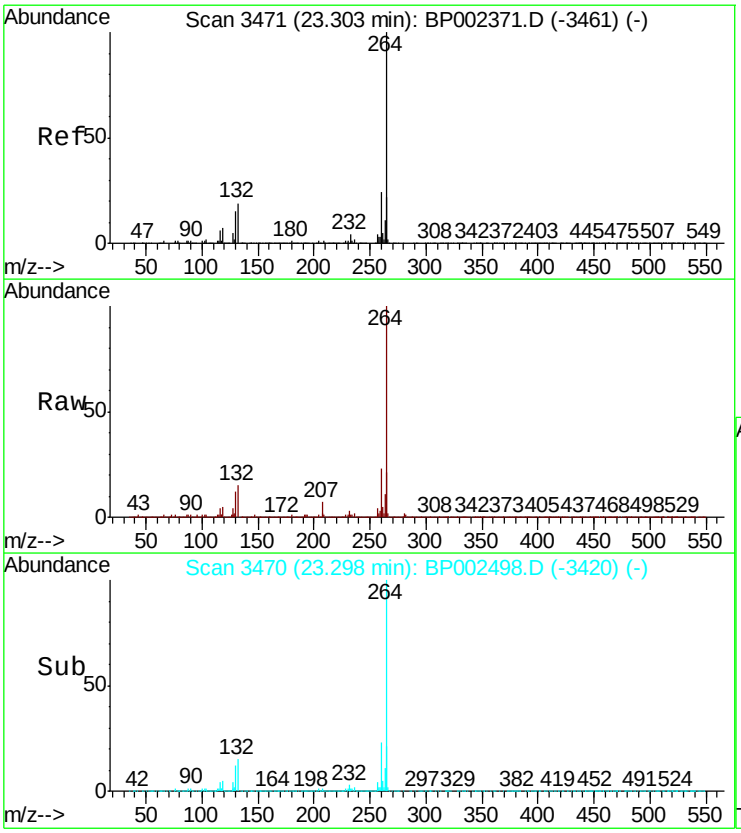
#79
Terphenyl-d14
Concen: 103.926 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tgt Ion:244 Resp: 4037038

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	8.6	8.8	13.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:264 Resp: 1163920

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.2	17.4	26.2