Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002497.D
Acq On : 23 Jun 2020 11:40
Operator : CG/JU
Sample : L3080-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Time: Jun 23 12:50:33 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	151745	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	614568	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	398341	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	904307	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1001936	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1129392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	483988	59.02	ng	0.00
7) Phenol-d6	6.78	99	381665	34.96	ng	0.00
23) Nitrobenzene-d5	8.73	82	1031898	100.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	758993	199.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2286019	96.49	ng	0.00
79) Terphenyl-d14	19.58	244	4026859	112.18	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.72	77	160	Below Cal	#	23
32) Benzoic acid	9.72	122	115	4.615	ng	# 52
48) 2-Nitroaniline	13.15	65	13786	2.022	ng	# 12
50) Dimethylphthalate	13.69	163	523200	19.169	ng	99
54) 2,4-Dinitrophenol	14.35	184	44	2.798	ng	# 1
61) 4-Chlorophenyl-phenylether	15.08	204	64	Below Cal		93

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
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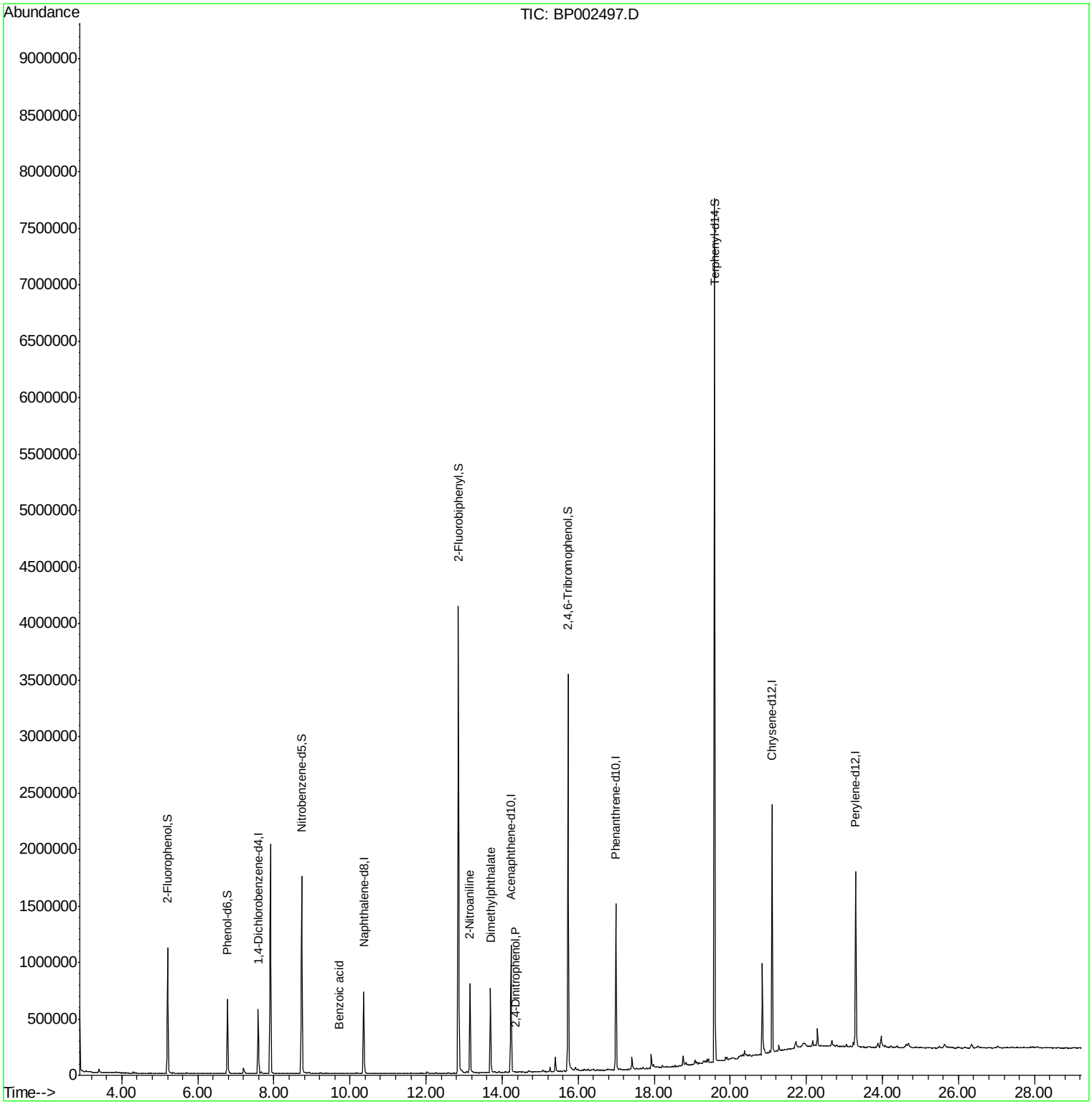
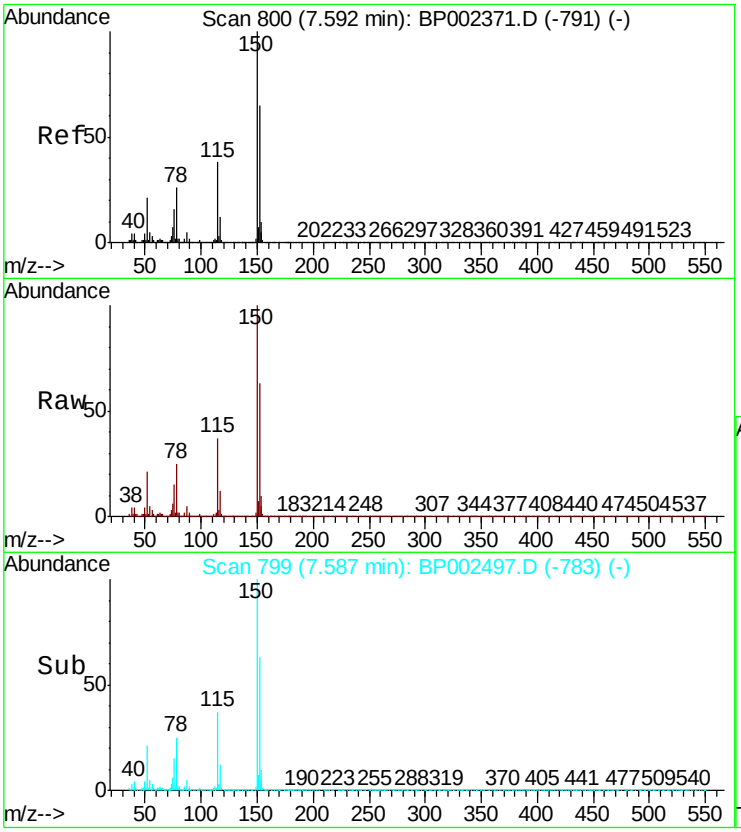


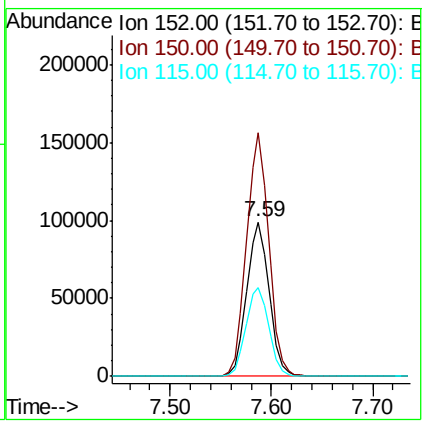


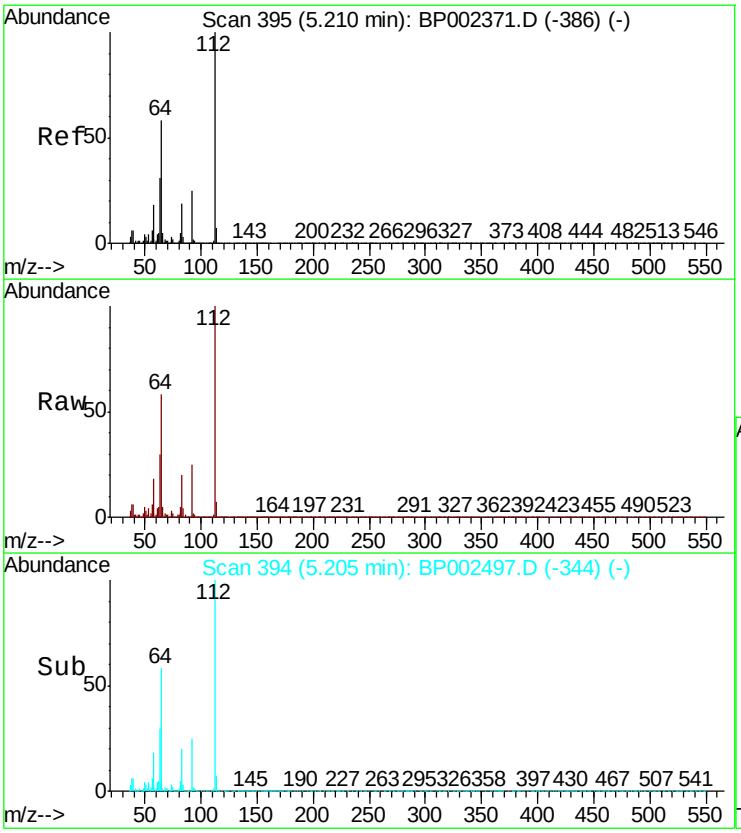
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion:152 Resp: 151745

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.0	186.0
115	57.9	47.4	71.0

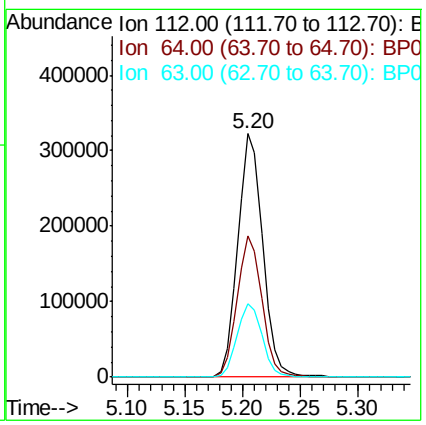


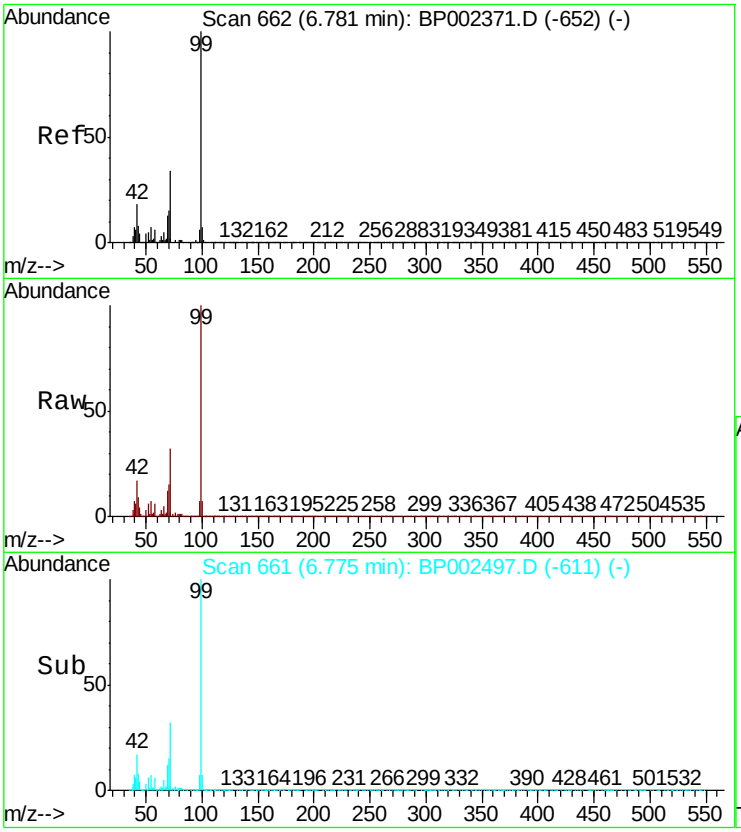


#5
2-Fluorophenol
Concen: 59.019 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:112 Resp: 483988

Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.2	69.2
63	30.3	24.5	36.7



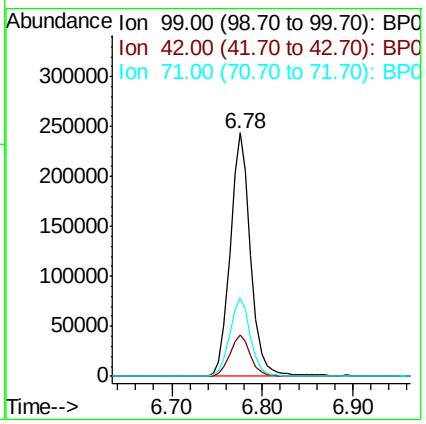


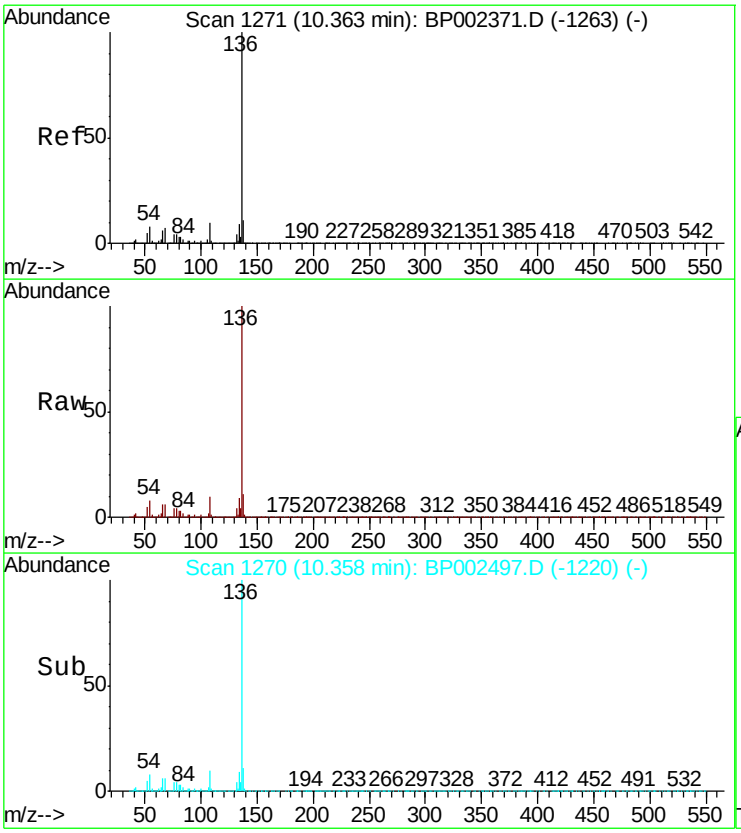
#7
Phenol-d6
Concen: 34.957 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion: 99 Resp: 381665

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.6	22.0
71	32.3	27.2	40.8

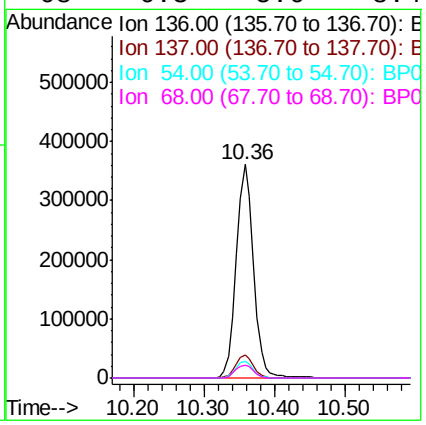


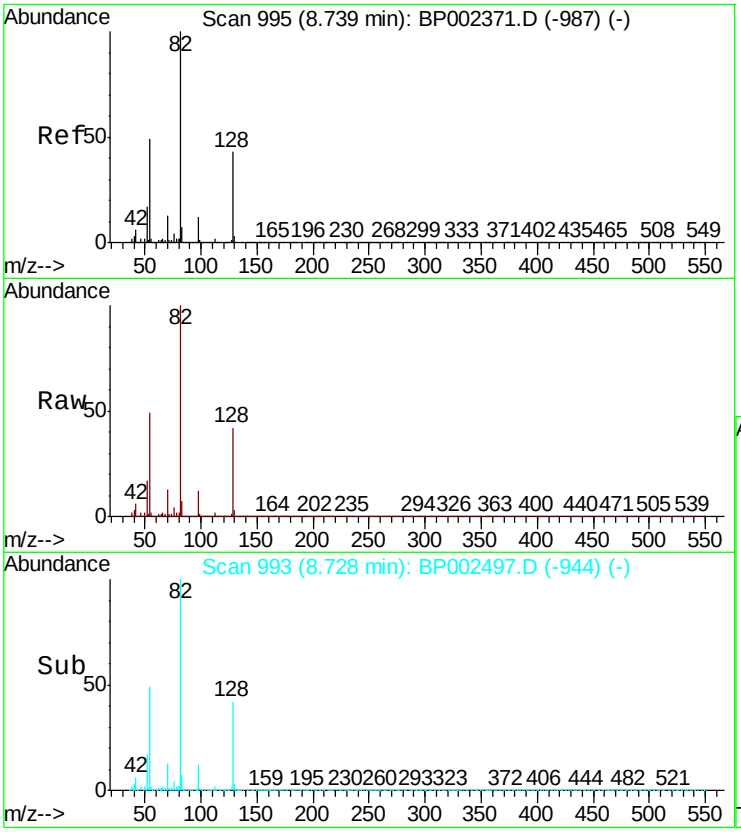


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:136 Resp: 614568

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.8	6.4	9.6
68	6.3	5.6	8.4



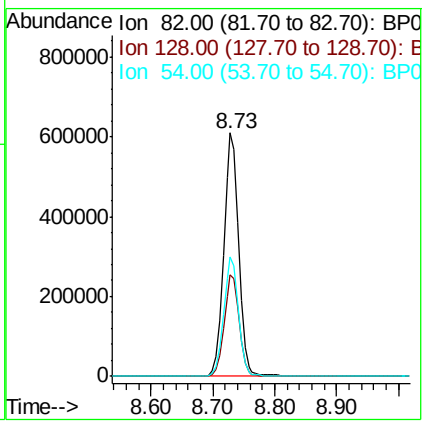


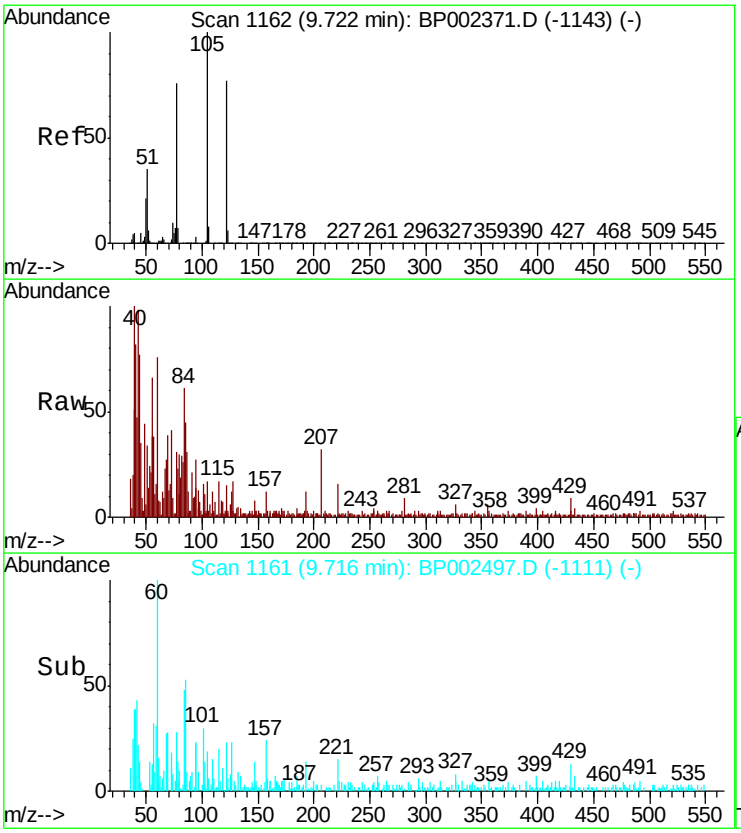
#23
Nitrobenzene-d5
Concen: 100.272 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion: 82 Resp: 1031898

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.5	51.7
54	49.0	39.4	59.2

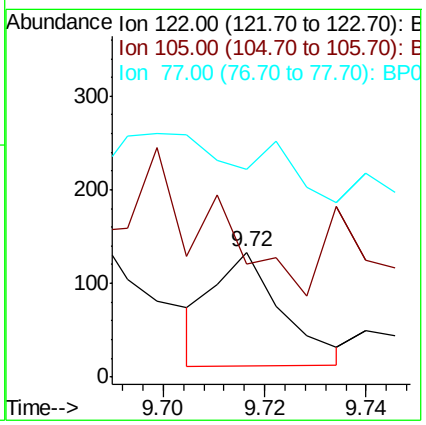


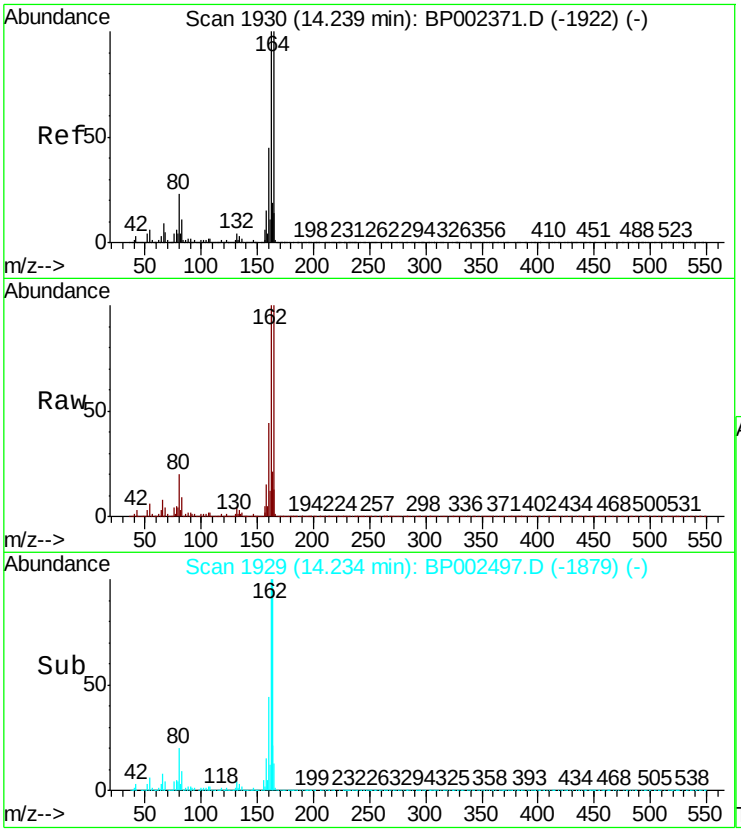


#32
Benzoic acid
Concen: 4.615 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:122 Resp: 115

Ion	Ratio	Lower	Upper
122	100		
105	90.2	106.3	146.3#
77	166.9	77.5	117.5#



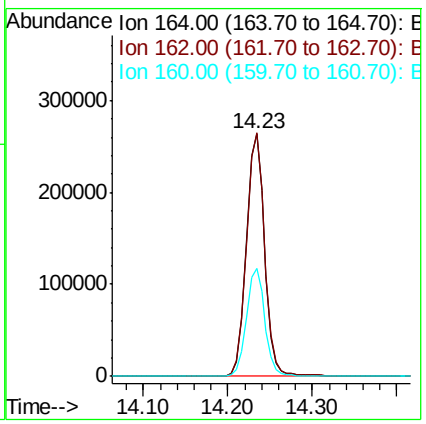


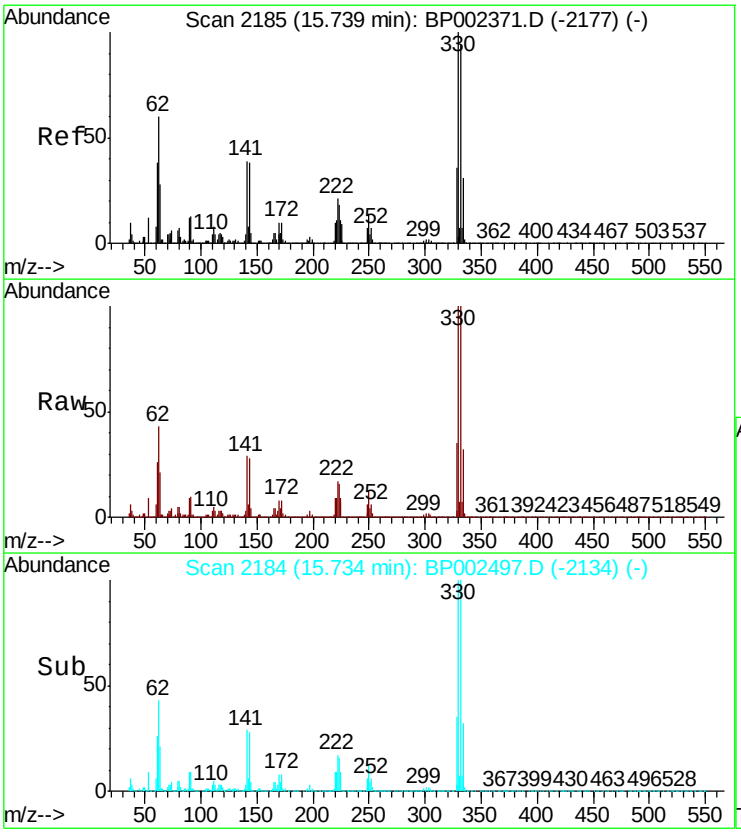
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion:164 Resp: 398341

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.8	119.8
160	44.4	36.2	54.2

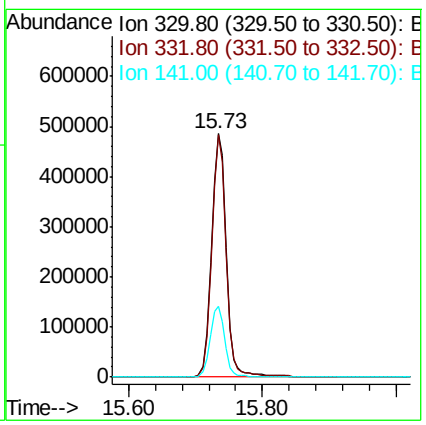


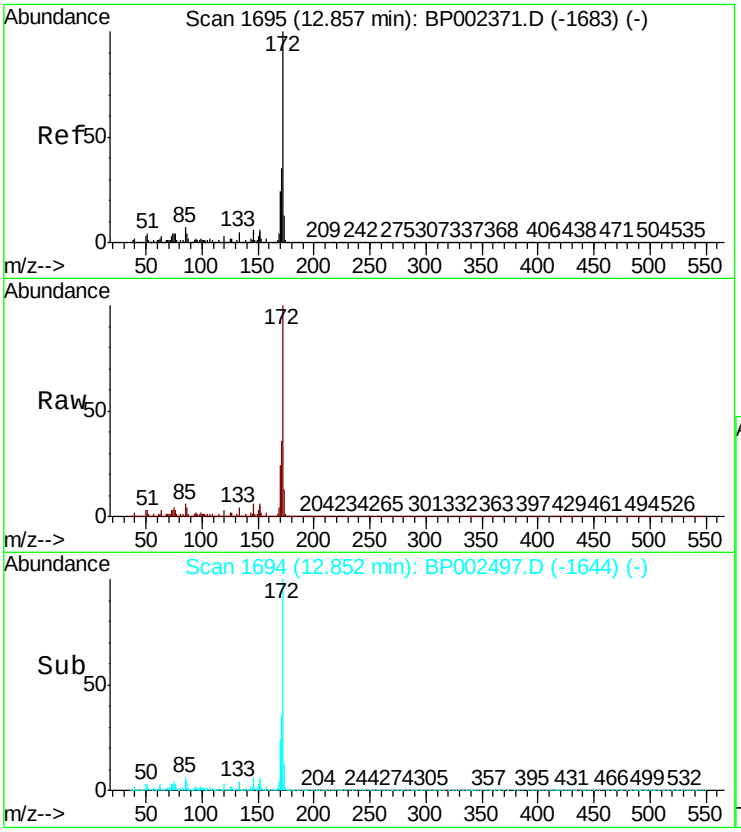


#42
2,4,6-Tribromophenol
Concen: 199.011 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:330 Resp: 758993

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	29.3	30.3	45.5#



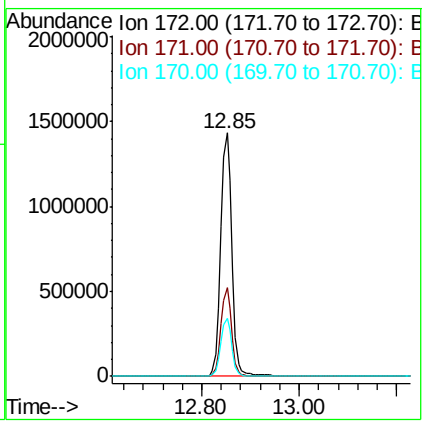


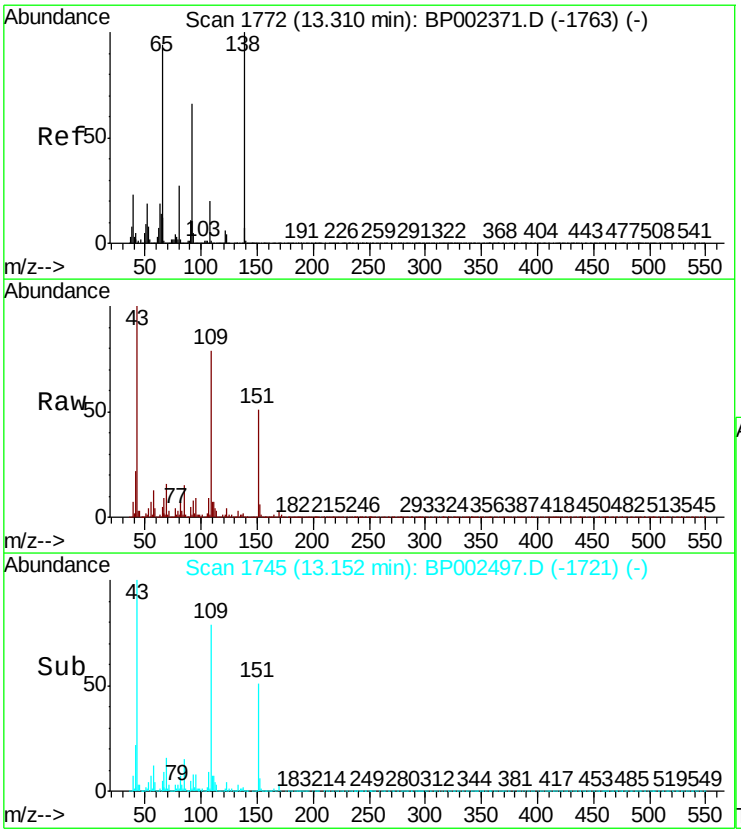
#45
2-Fluorobiphenyl
Concen: 96.494 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Tgt Ion:172 Resp: 2286019

Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.8	41.8
170	23.7	19.0	28.6

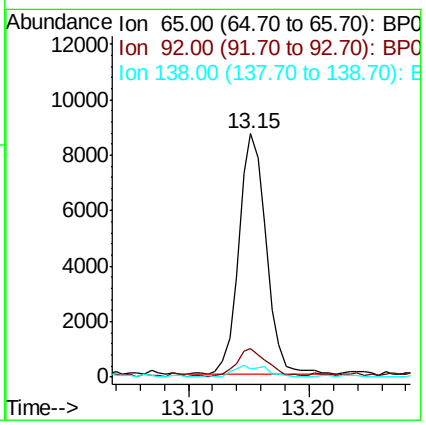


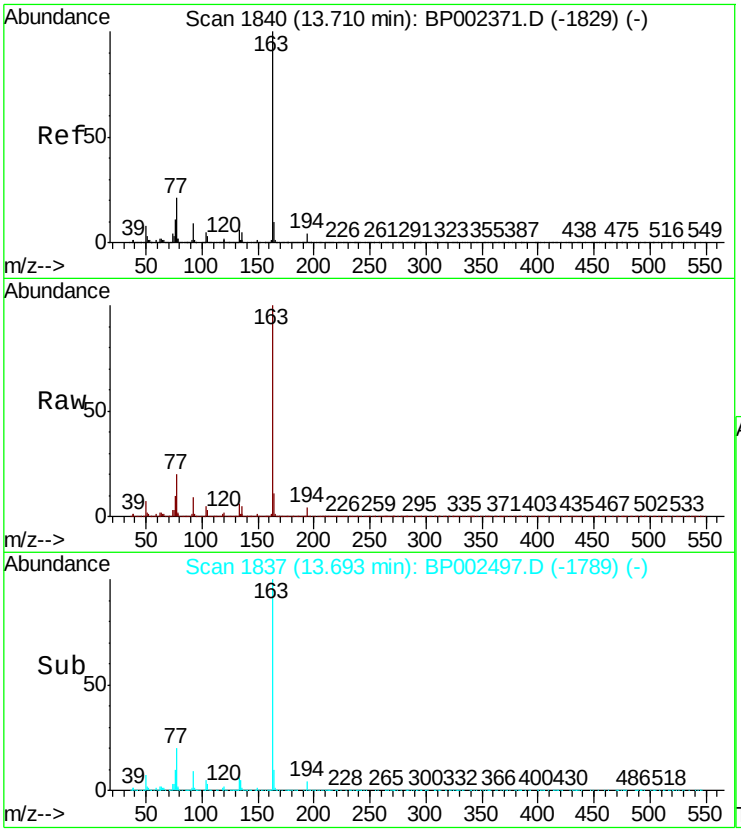


#48
2-Nitroaniline
Concen: 2.022 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.16 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion: 65 Resp: 13786

Ion	Ratio	Lower	Upper
65	100		
92	11.5	56.3	84.5#
138	3.4	85.0	127.6#



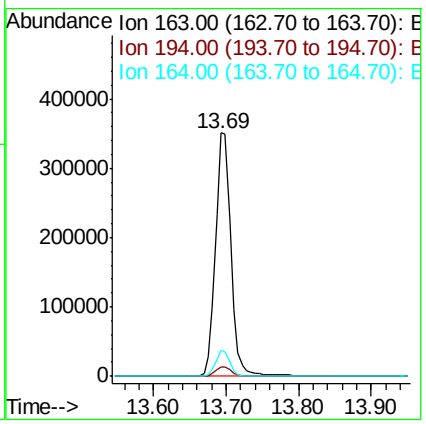


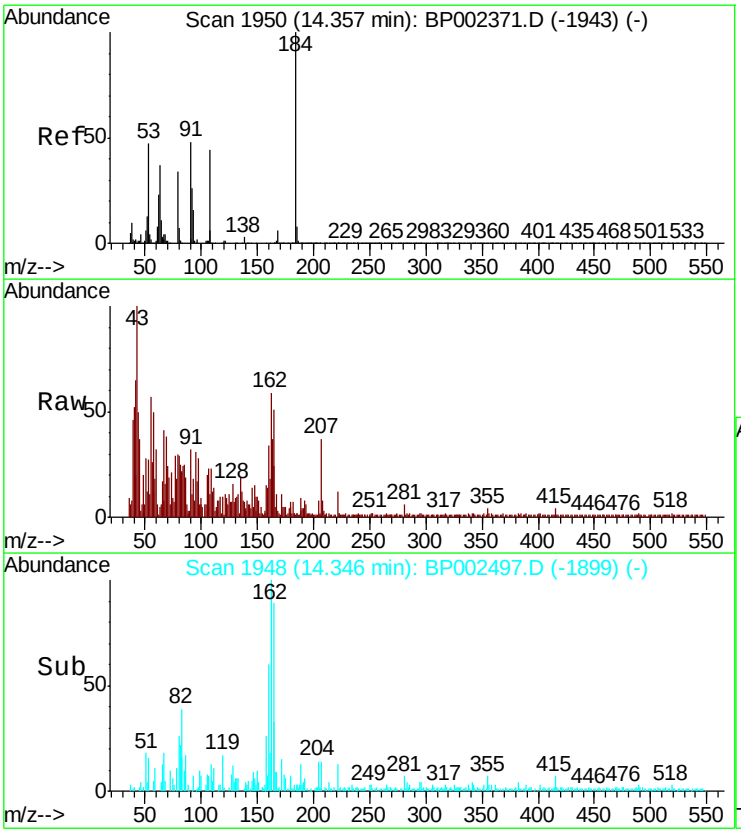
#50
Dimethylphthalate
Concen: 19.169 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion:163 Resp: 523200

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.1	12.1

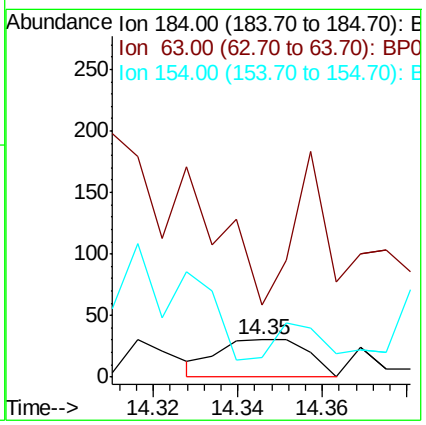


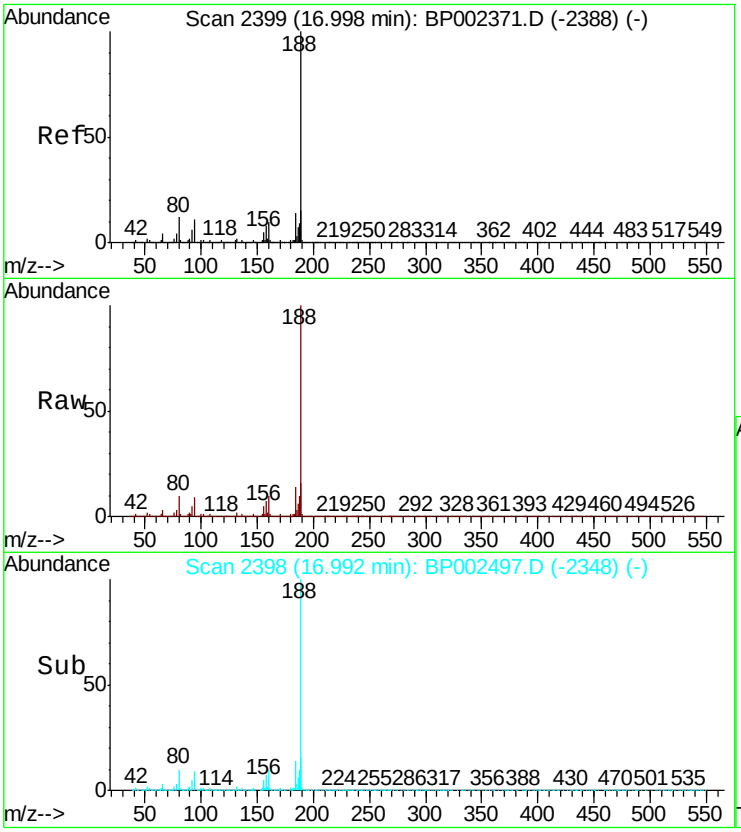


#54
2,4-Dinitrophenol
Concen: 2.798 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:184 Resp: 44

Ion	Ratio	Lower	Upper
184	100		
63	196.7	52.3	78.5#
154	133.3	48.6	72.8#



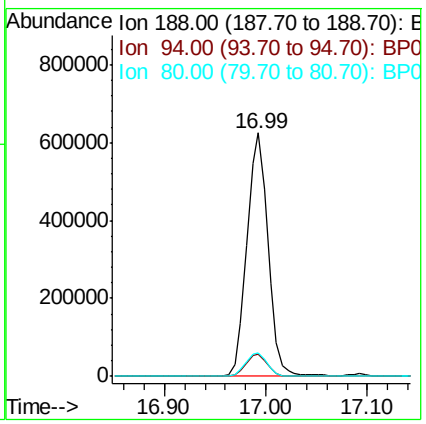


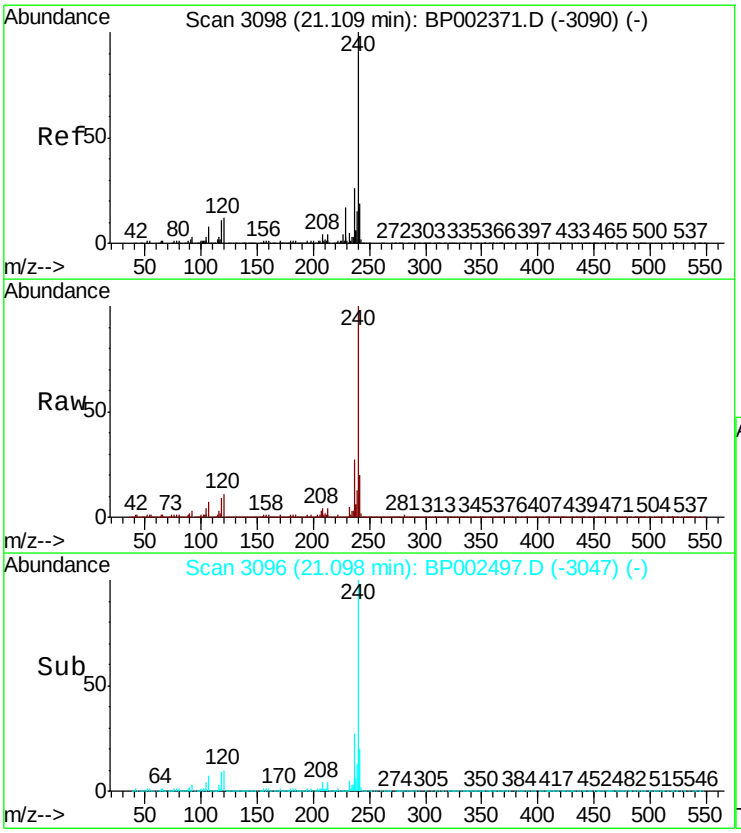
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion:188 Resp: 904307

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.7	9.4	14.0

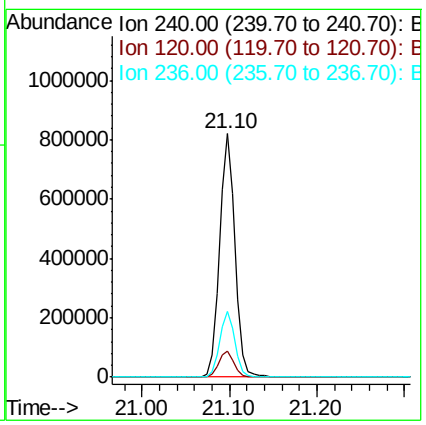


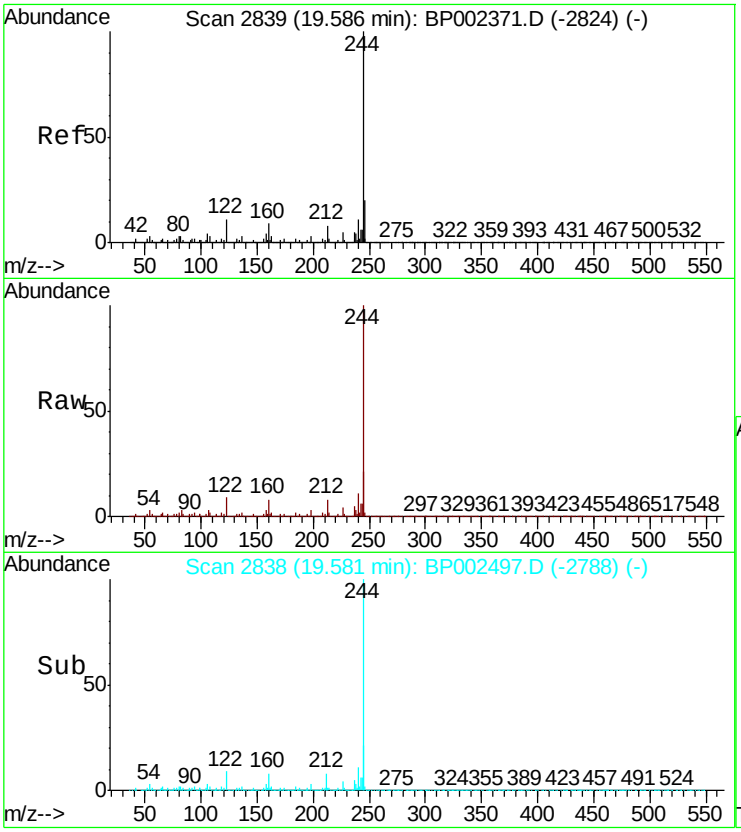


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:240 Resp: 1001936

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	26.9	21.0	31.6



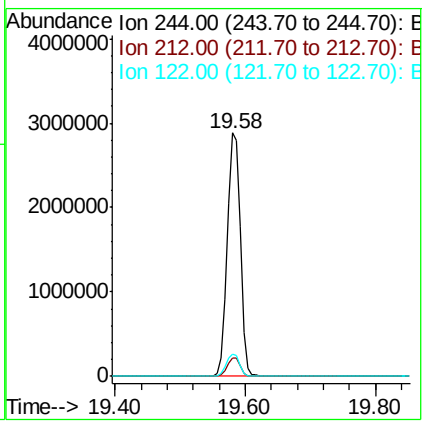


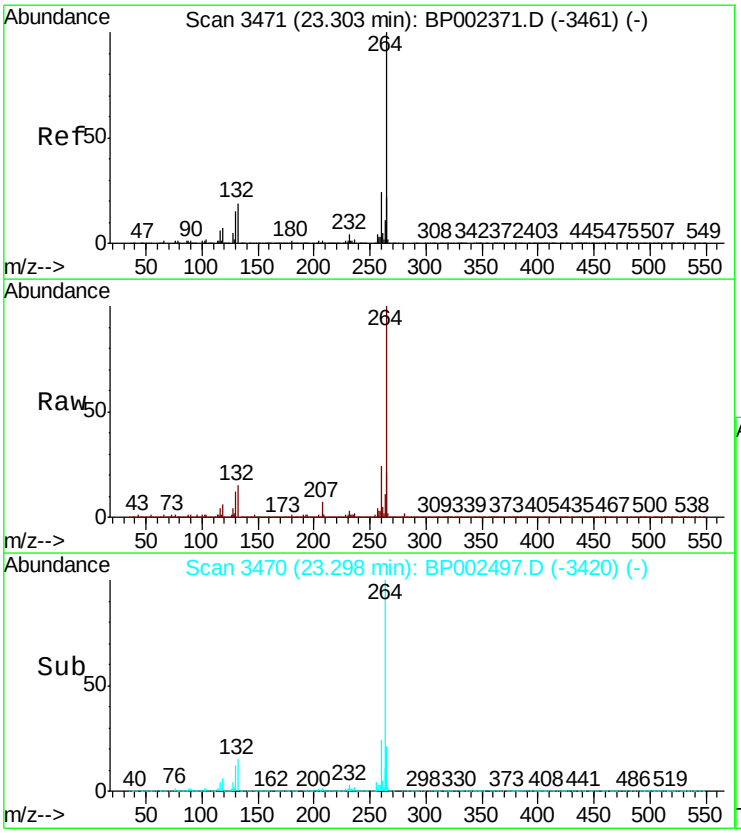
#79
Terphenyl-d14
Concen: 112.182 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tgt Ion:244 Resp: 4026859

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	9.0	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: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:264 Resp: 1129392

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.5	17.4	26.2