Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
Data File : BP002448.D
Acq On : 18 Jun 2020 18:59
Operator : CG/JU
Sample : L2812-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-061720

Quant Time: Jun 19 02:26:12 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	153475	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	622898	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	371561	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	795670	20.00	ng	0.00
76) Chrysene-d12	21.09	240	795335	20.00	ng	-0.02
86) Perylene-d12	23.29	264	828316	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1070305	129.04	ng	0.00
7) Phenol-d6	6.78	99	1275347	115.49	ng	0.00
23) Nitrobenzene-d5	8.73	82	1114292	106.83	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	551636	155.07	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2249886	101.81	ng	0.00
79) Terphenyl-d14	19.58	244	3281200	116.25	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.78	77	2444	Below Cal	#	7
15) Benzyl Alcohol	7.90	79	18777	2.194	ng #	46
32) Benzoic acid	9.62	122	41	4.605	ng	96
54) 2,4-Dinitrophenol	14.36	184	5	2.787	ng #	1
61) 4-Chlorophenyl-phenylether	15.30	204	29	Below Cal	#	46

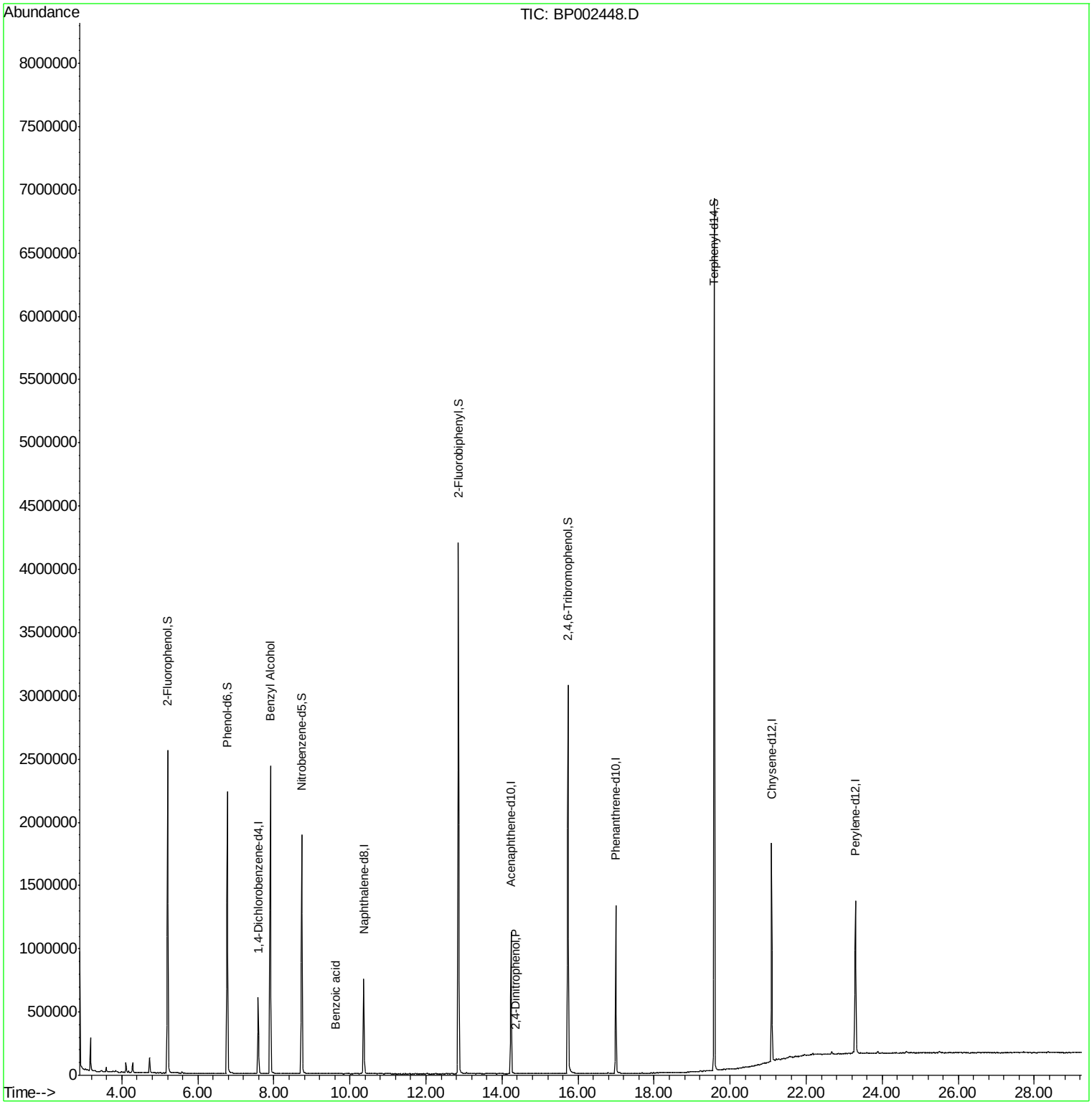
(#) = qualifier out of range (m) = manual integration (+) = signals summed

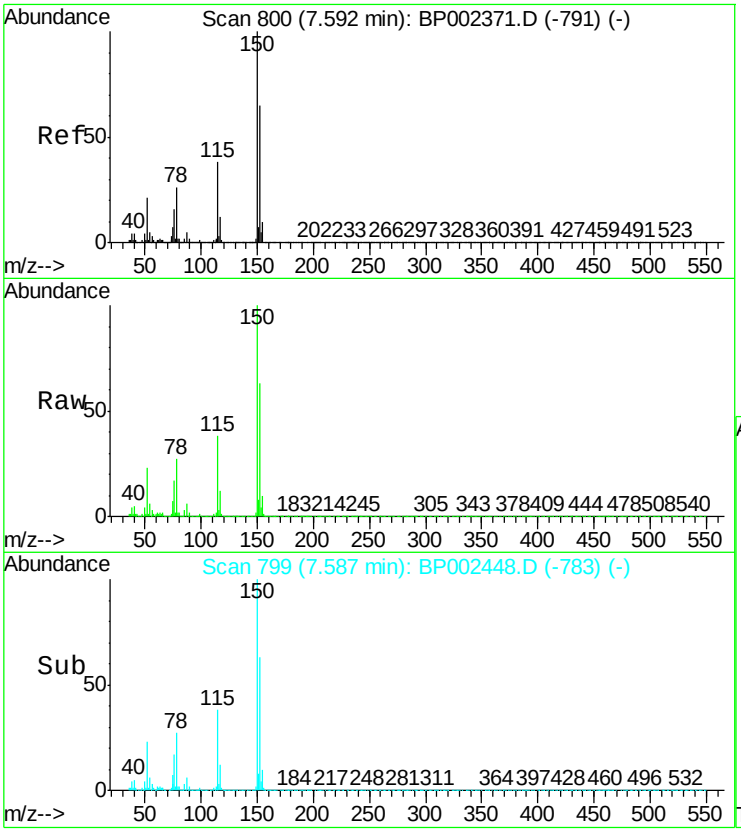
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
Data File : BP002448.D
Acq On : 18 Jun 2020 18:59
Operator : CG/JU
Sample : L2812-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Quant Time: Jun 19 02:26:12 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



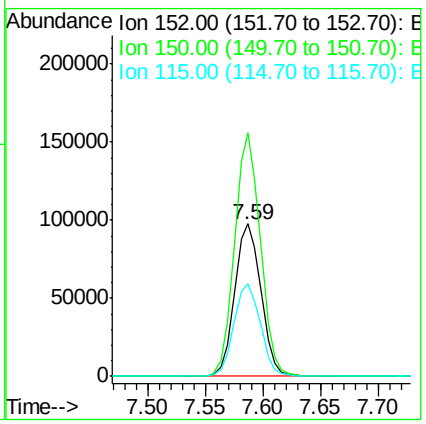


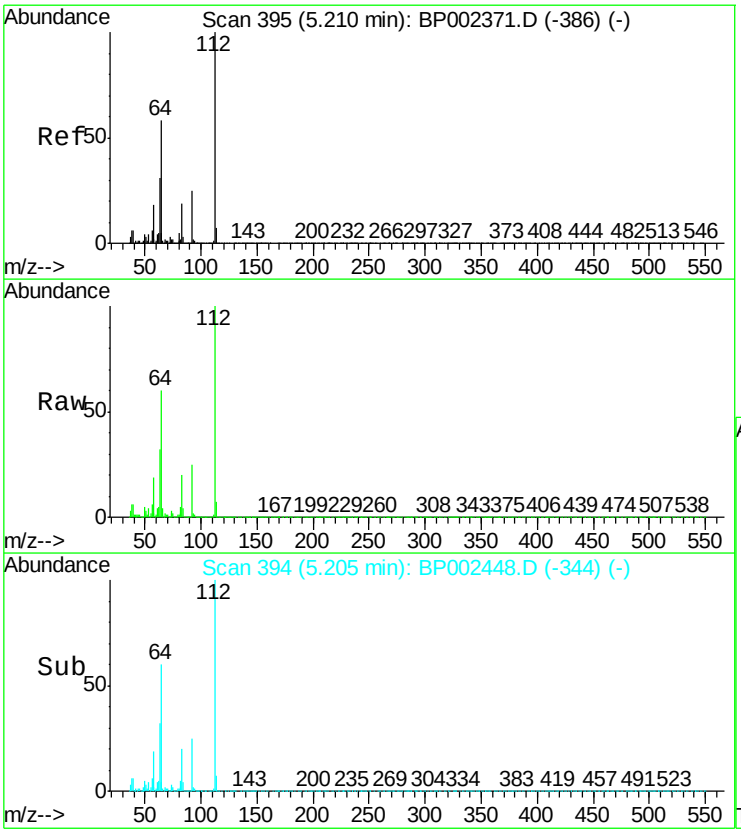
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:152 Resp: 153475

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.0	186.0
115	60.7	47.4	71.0

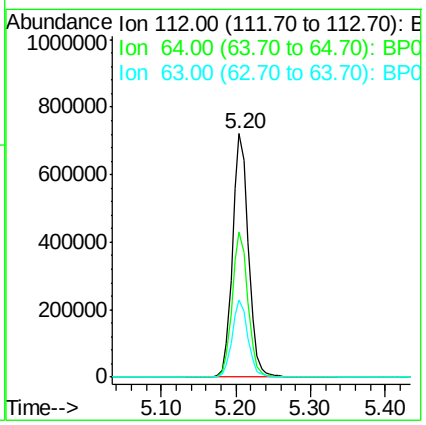


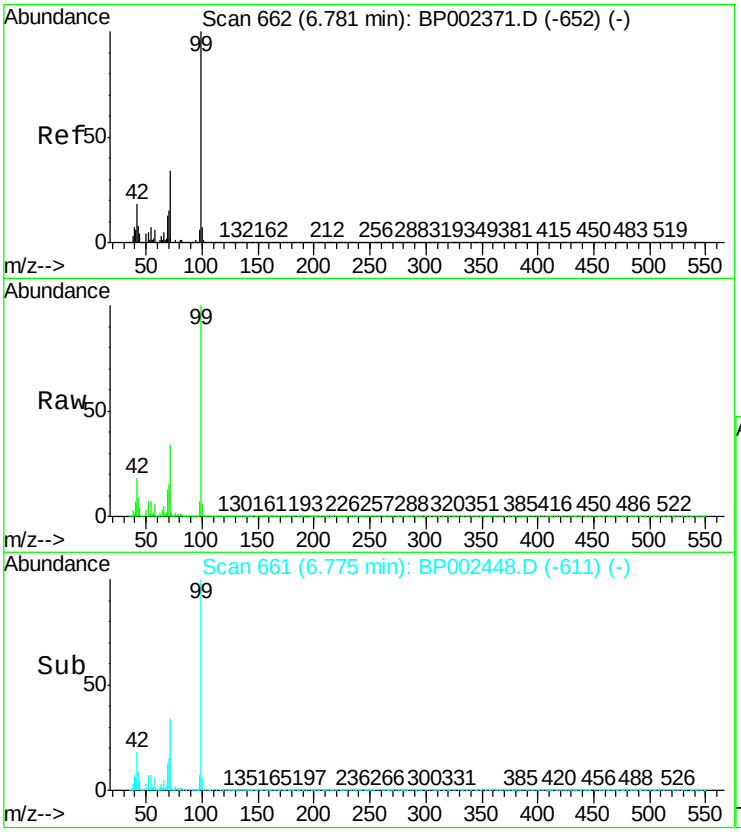


#5
2-Fluorophenol
Concen: 129.044 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:112 Resp: 1070305

Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.2	69.2
63	31.7	24.5	36.7



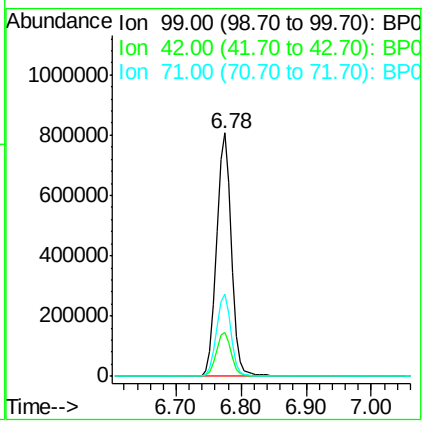


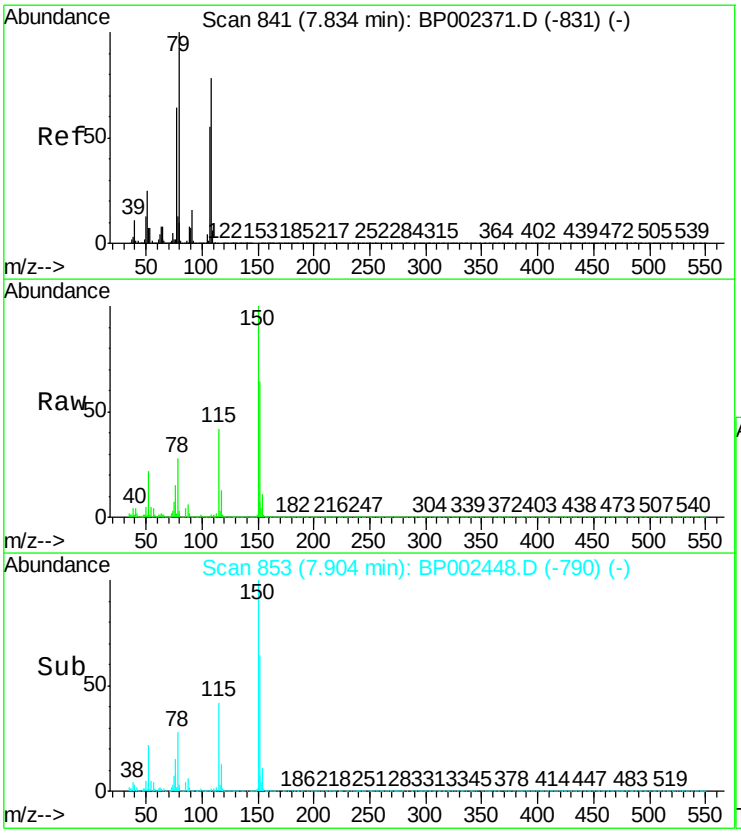
#7
Phenol-d6
Concen: 115.493 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion: 99 Resp: 1275347

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.8	27.2	40.8

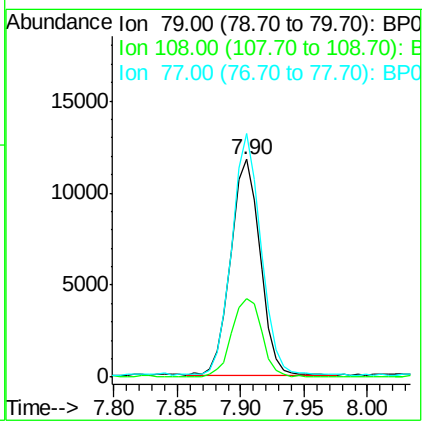


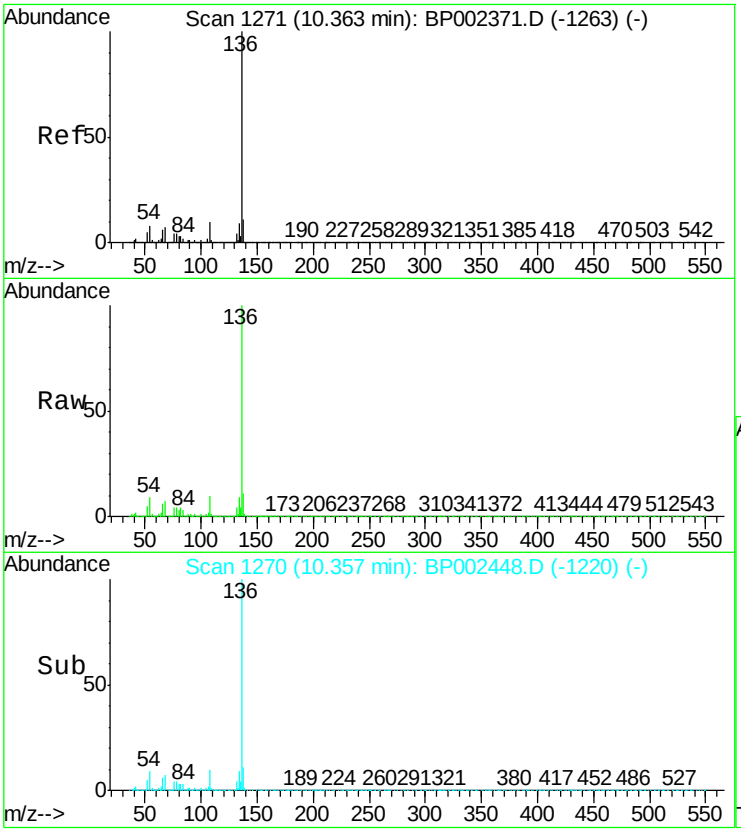


#15
Benzyl Alcohol
Concen: 2.194 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.07 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion: 79 Resp: 18777

Ion	Ratio	Lower	Upper
79	100		
108	36.4	62.6	94.0#
77	112.0	51.5	77.3#



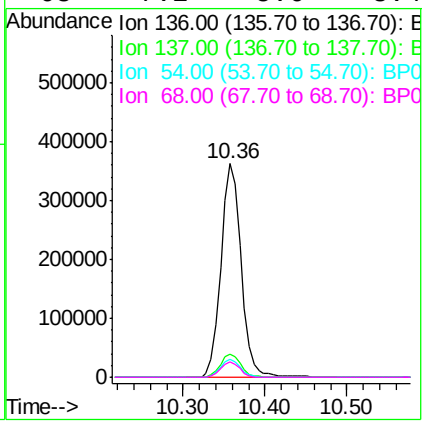


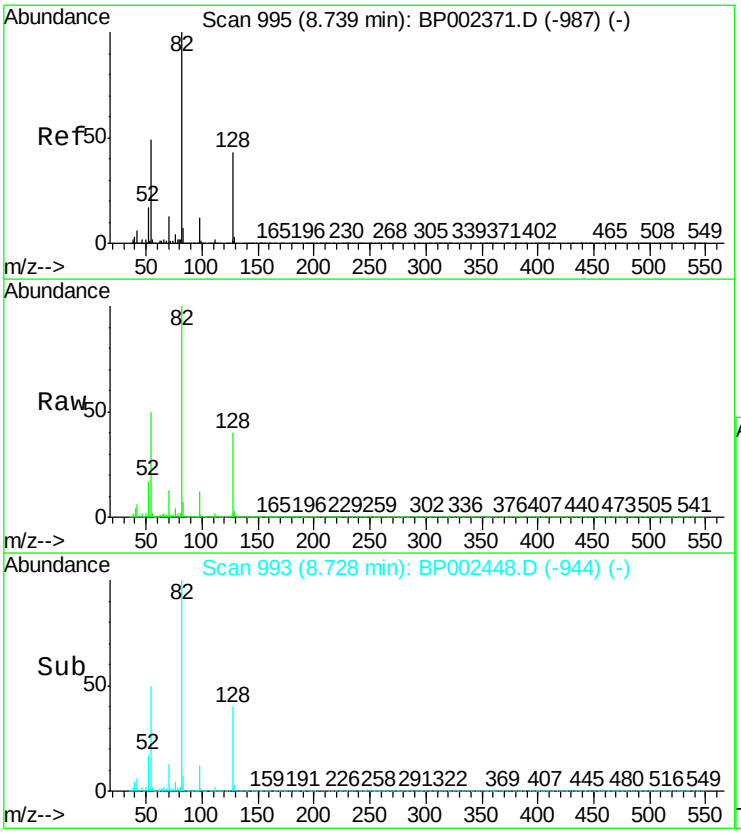
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:136 Resp: 622898

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.7	6.4	9.6
68	7.2	5.6	8.4

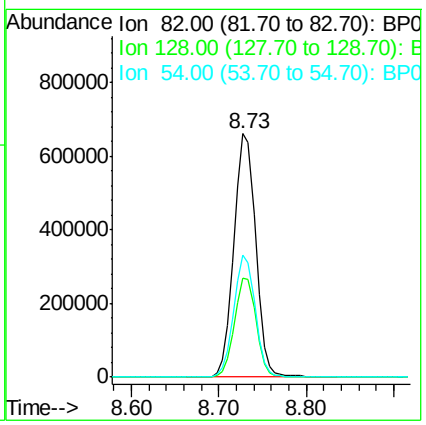


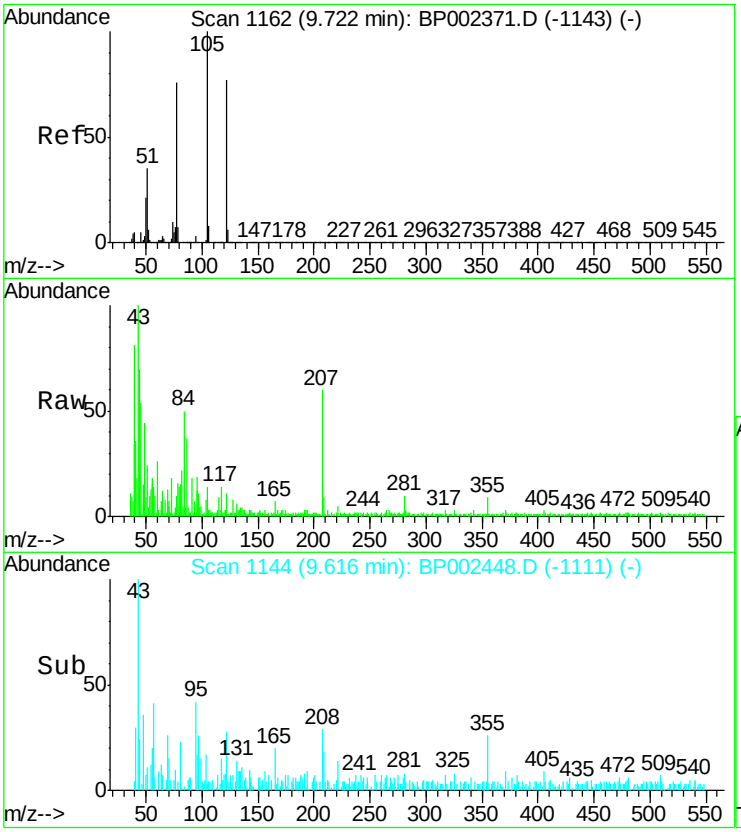


#23
Nitrobenzene-d5
Concen: 106.830 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion: 82 Resp: 1114292

Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.5	51.7
54	50.0	39.4	59.2

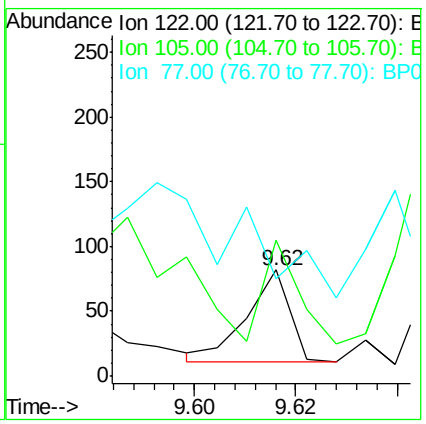




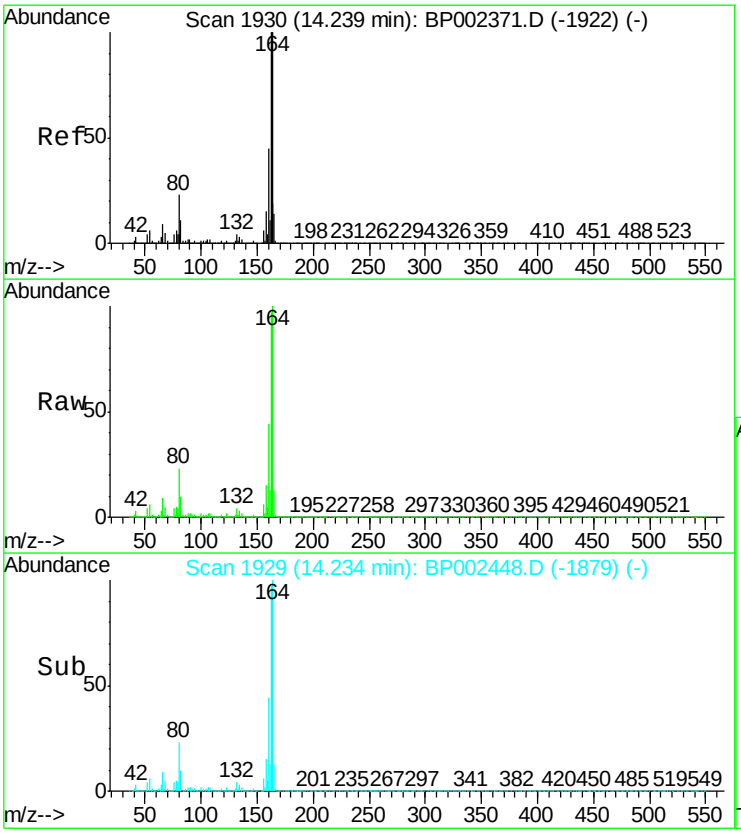
#32
Benzoic acid
Concen: 4.605 ng
RT: 9.62 min Scan# 1144
Delta R.T. -0.10 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:122 Resp: 41

Ion	Ratio	Lower	Upper
122	100		
105	128.0	106.3	146.3
77	91.5	77.5	117.5



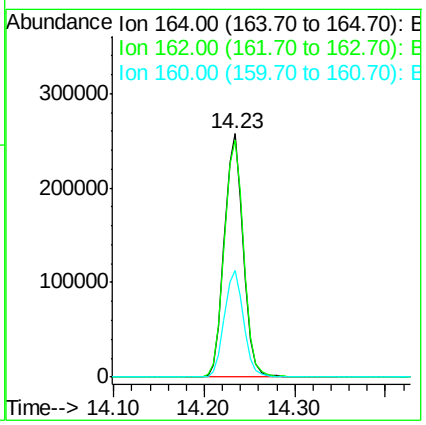
Instrument :
BNA_P
ClientSampleId :
OK-03-061720

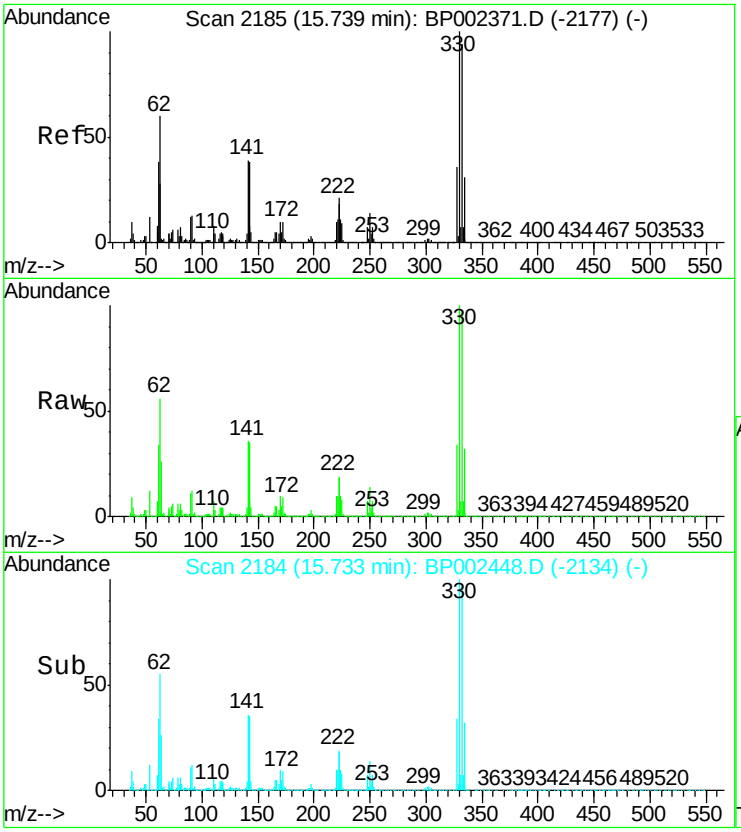


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:164 Resp: 371561

Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.8	119.8
160	44.0	36.2	54.2



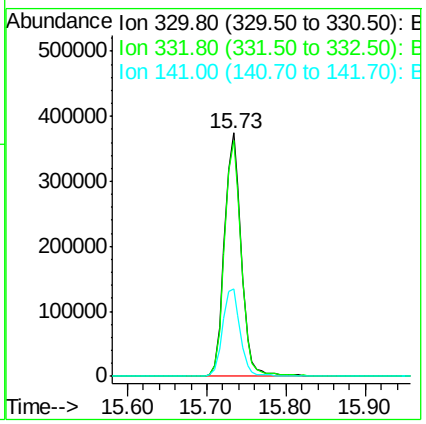


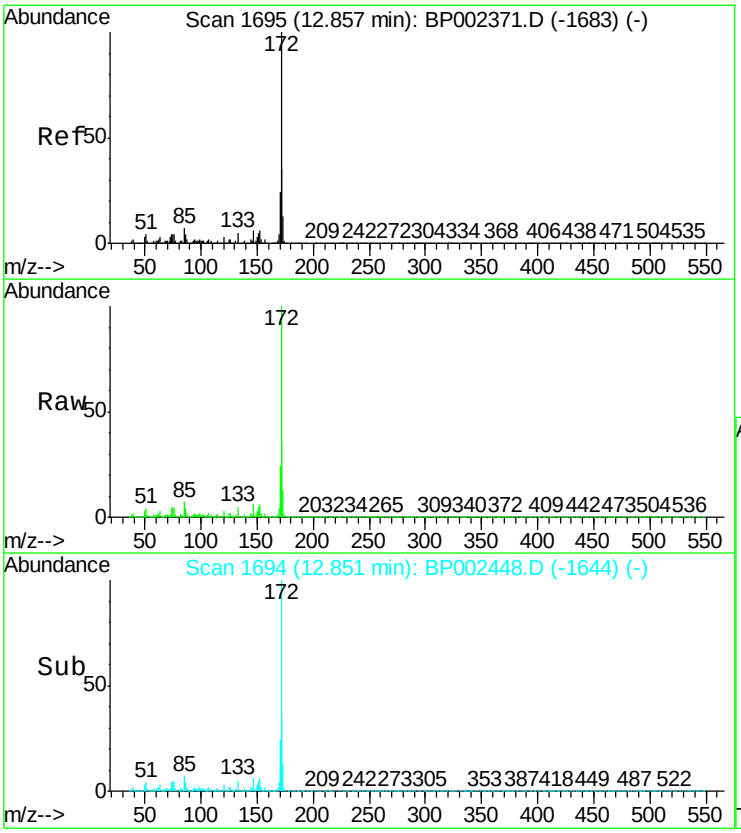
#42
2,4,6-Tribromophenol
Concen: 155.066 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:330 Resp: 551636

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	37.8	30.3	45.5

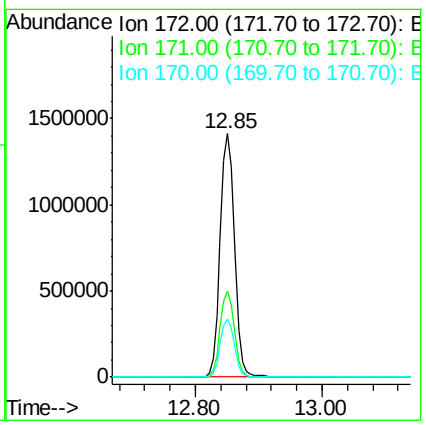


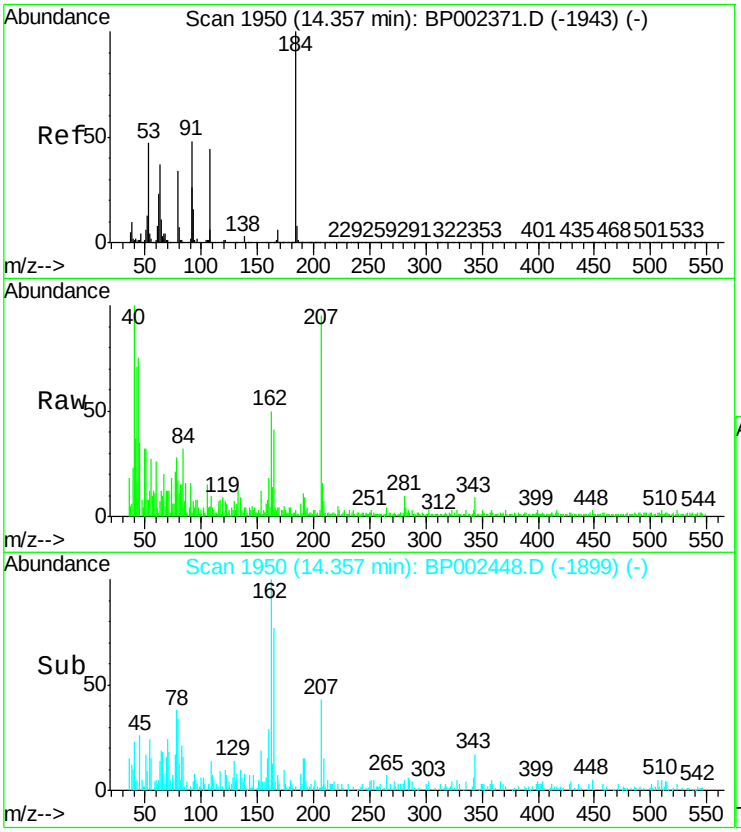


#45
2-Fluorobiphenyl
Concen: 101.814 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:172 Resp: 2249886

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	24.0	19.0	28.6



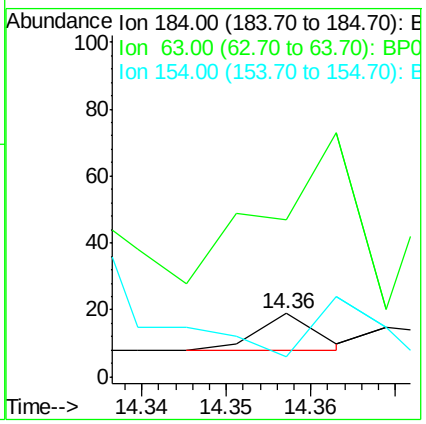


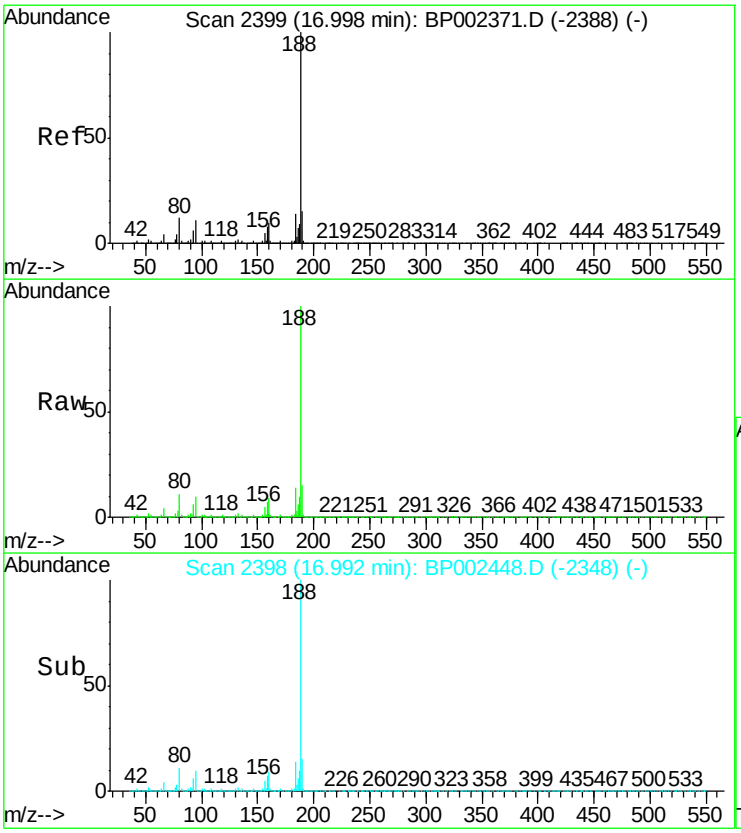
#54
2,4-Dinitrophenol
Concen: 2.787 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:184 Resp: 5

Ion	Ratio	Lower	Upper
184	100		
63	247.4	52.3	78.5#
154	31.6	48.6	72.8#

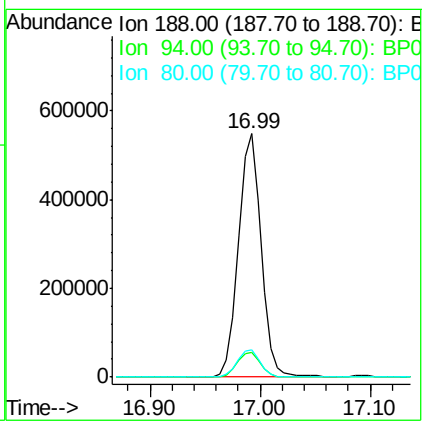


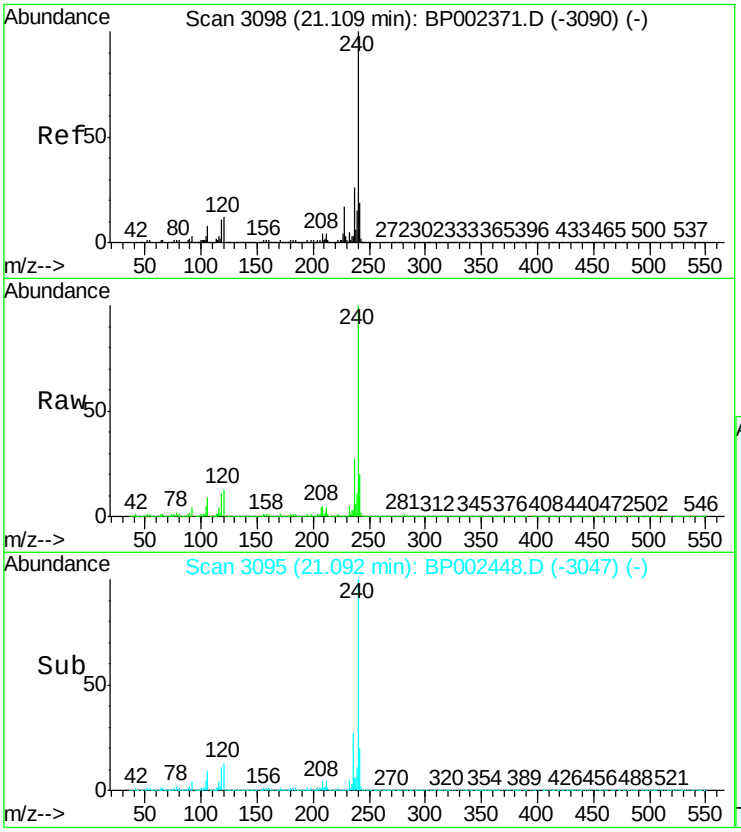


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:188 Resp: 795670

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.0	9.4	14.0



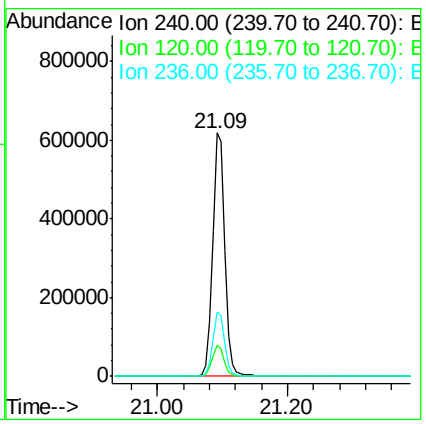


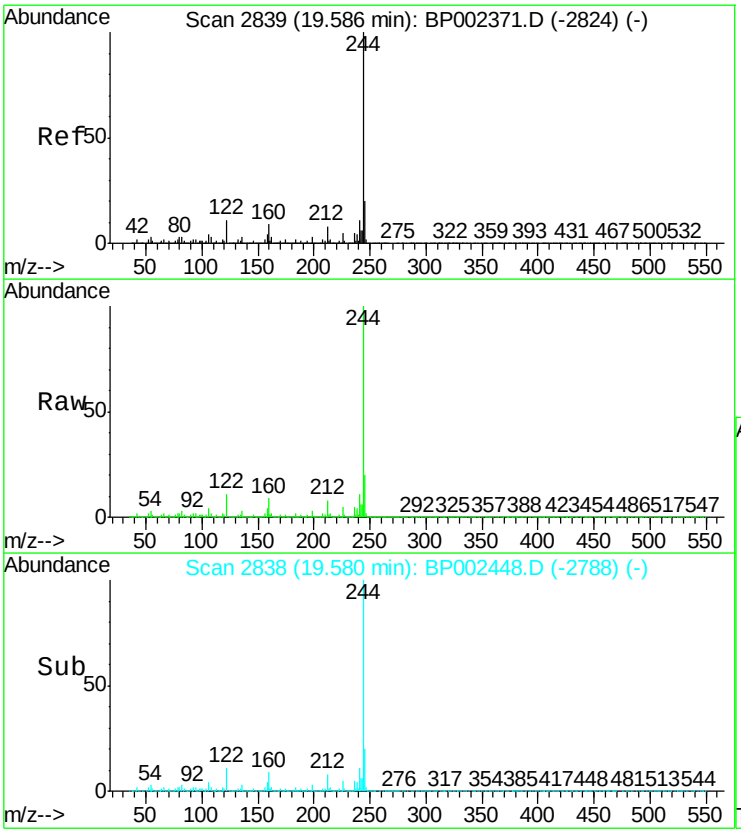
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:240 Resp: 795335

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.3	13.9
236	26.5	21.0	31.6

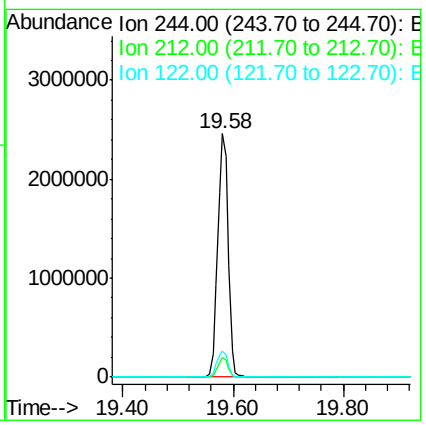


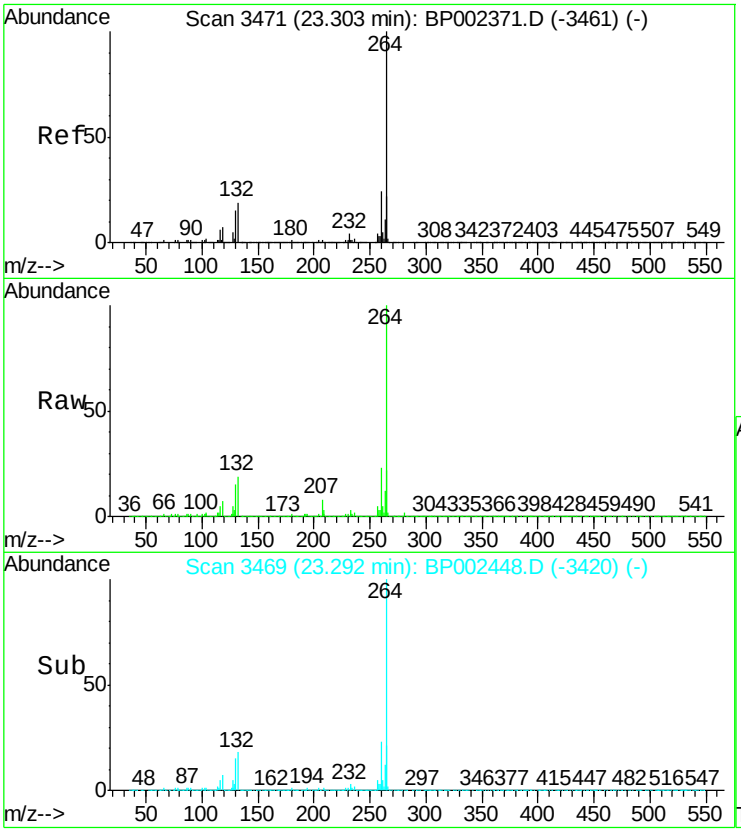


#79
Terphenyl-d14
Concen: 116.246 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:244 Resp: 3281200

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	10.7	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: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tgt Ion:264 Resp: 828316

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.7	17.4	26.2