Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001249.D
Acq On : 07 Dec 2019 12:39
Operator : JU
Sample : PB125292BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 09 00:41:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	95205	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	341684	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	190019	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	356870	20.00	ng	0.00
76) Chrysene-d12	19.25	240	274967	20.00	ng	-0.01
87) Perylene-d12	21.02	264	280247	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	785029	136.80	ng	0.02
7) Phenol-d6	7.77	99	1047432	137.01	ng	0.00
23) Nitrobenzene-d5	9.19	82	731559	92.89	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	260848	143.22	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1208607	93.09	ng	0.00
79) Terphenyl-d14	17.89	244	1418466	95.44	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.53	77	81	Below Cal	#	30
15) Benzyl Alcohol	8.56	79	14540	2.317	ng	# 52
19) n-Nitroso-di-n-propylamine	9.19	70	106059	19.226	ng	# 79
54) 2,4-Dinitrophenol	13.31	184	38	7.137	ng	# 43

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

Quantitation Report (Not Reviewed)

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Misc :
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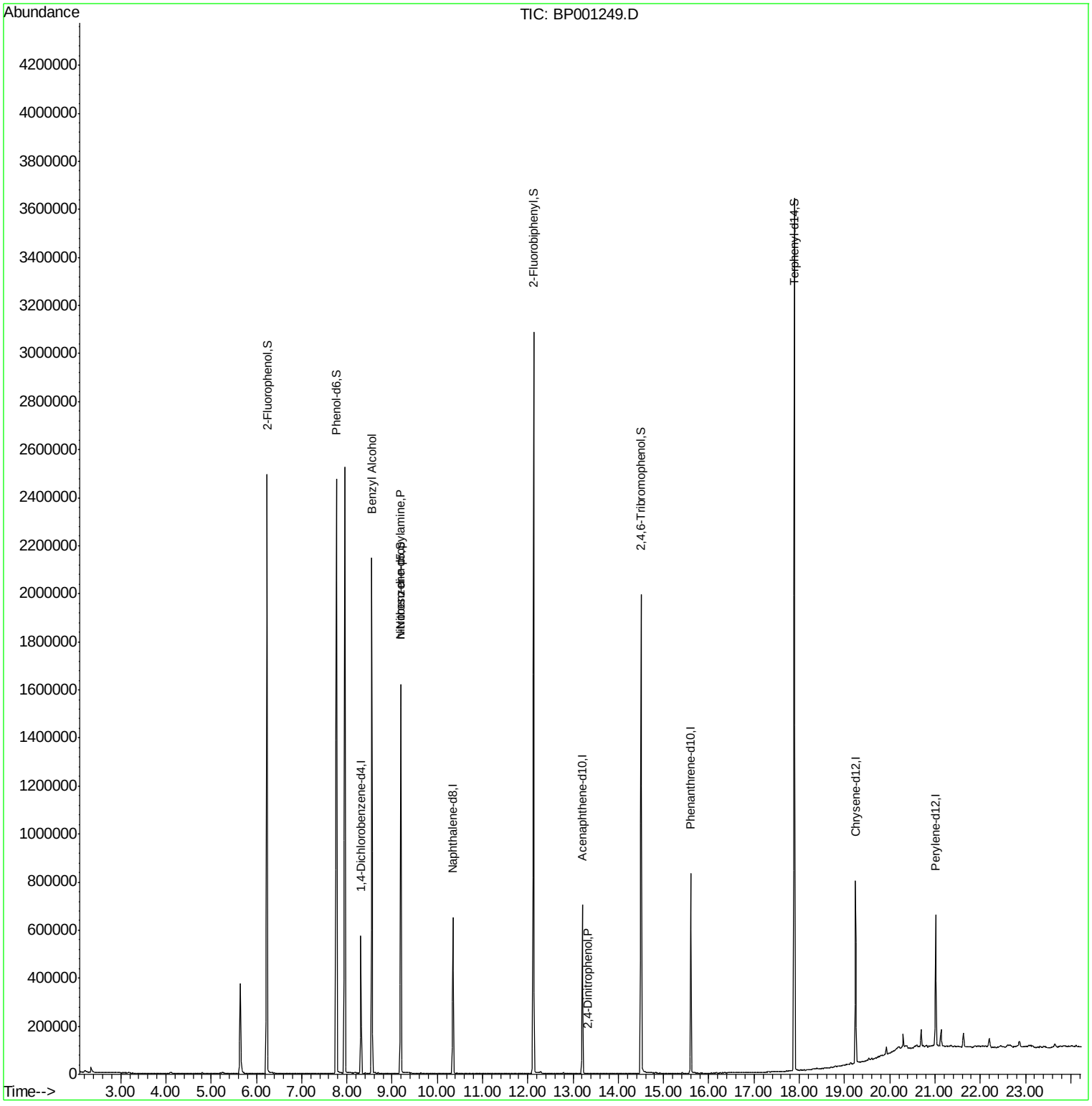
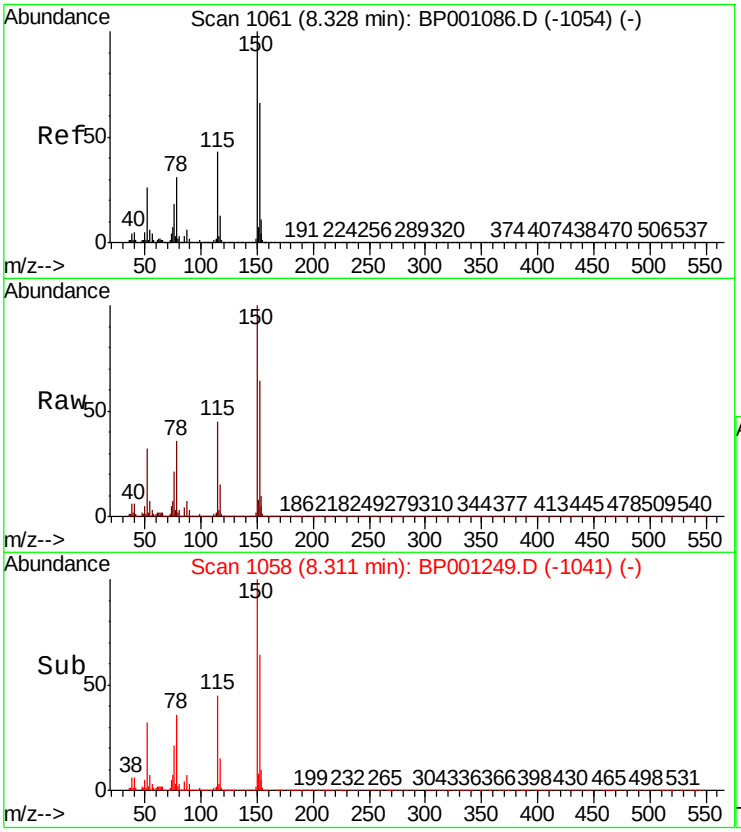


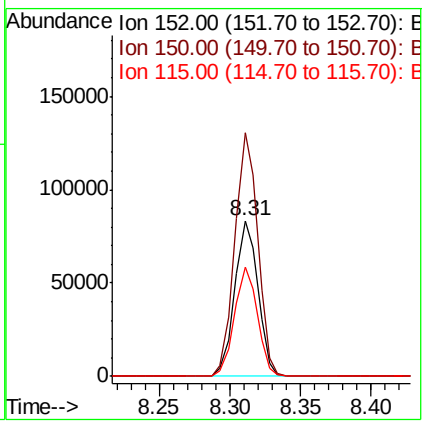


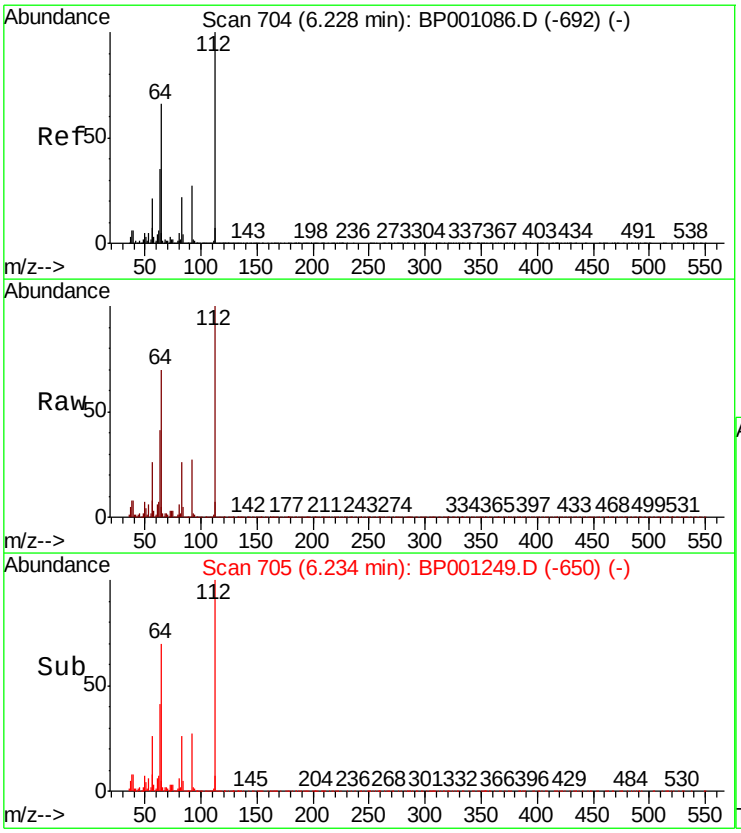
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 95205

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.3	190.9
115	70.5	56.0	84.0

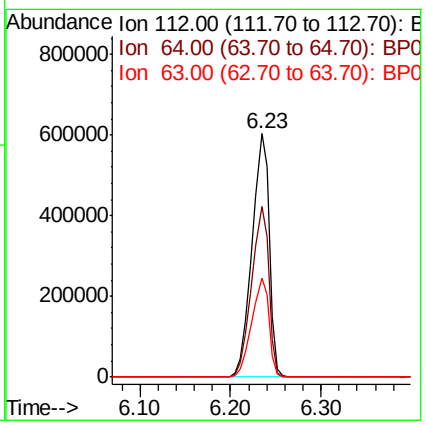


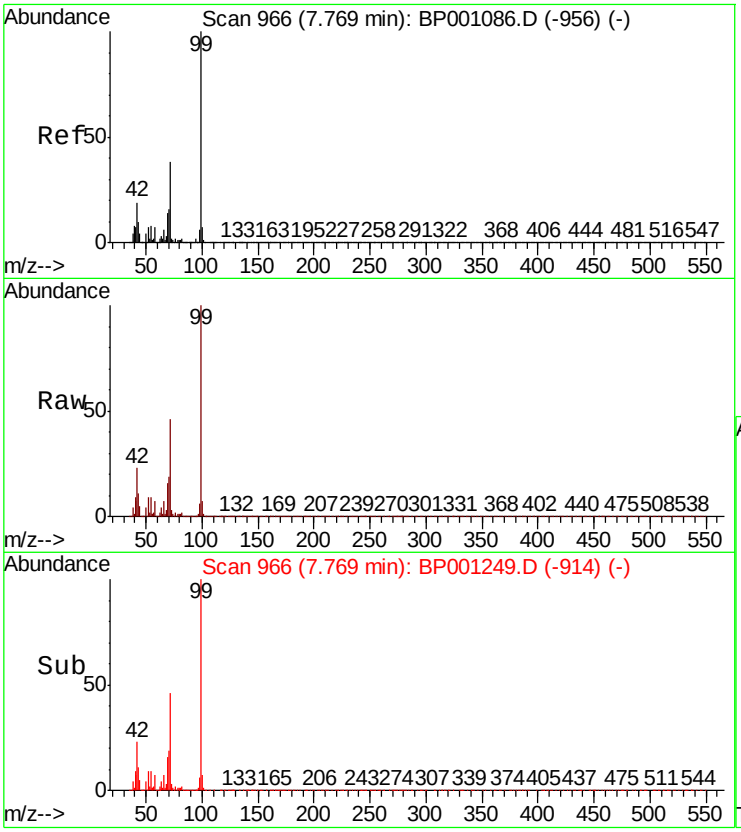


#5
2-Fluorophenol
Concen: 136.802 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion:112 Resp: 785029

Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.8	85.2
63	40.6	32.2	48.2



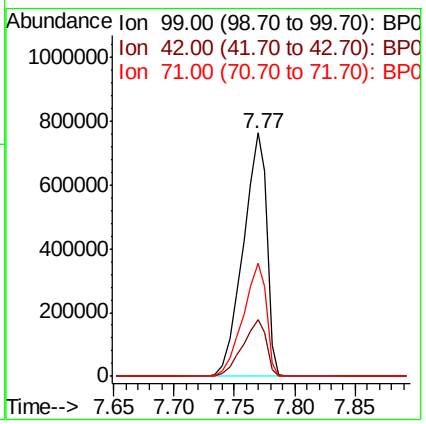


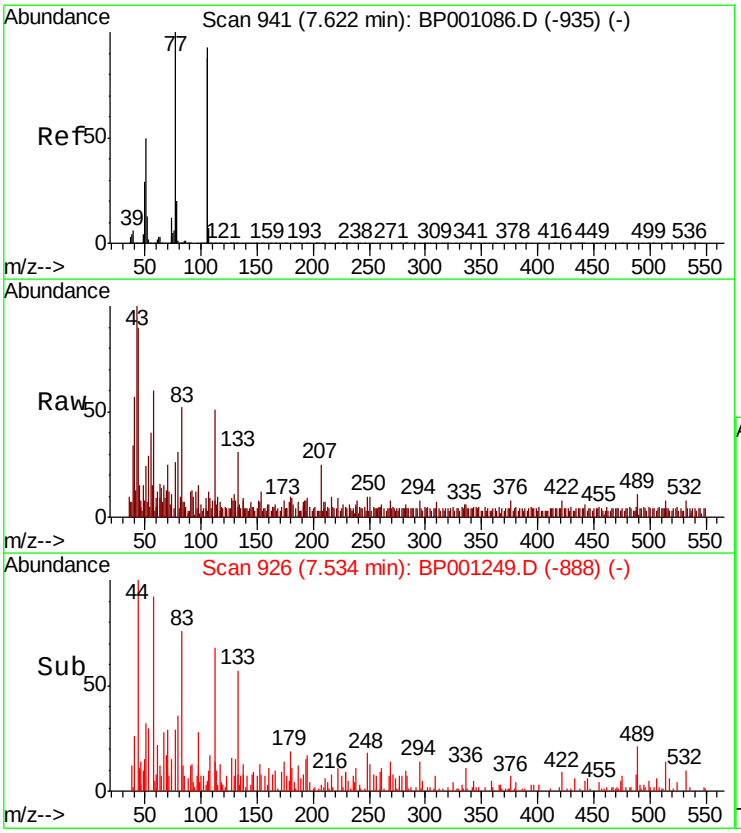
#7
Phenol-d6
Concen: 137.009 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1047432

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.6	26.4
71	46.5	33.8	50.8

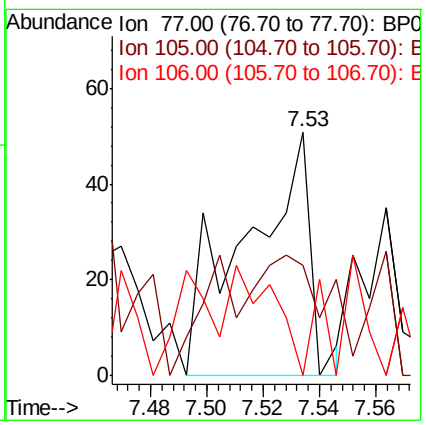


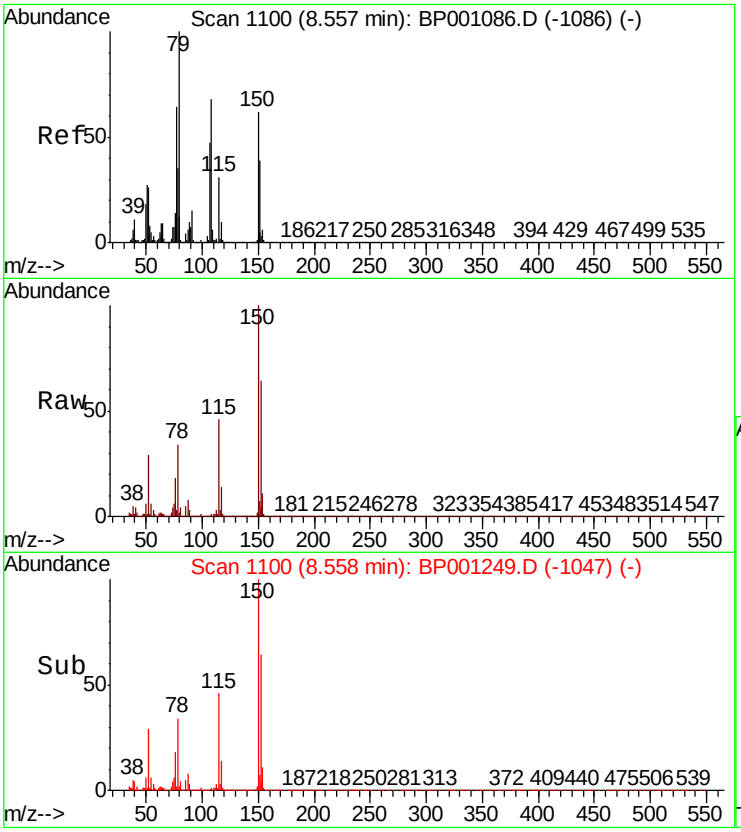


#9
Benzaldehyde
Concen: Below Cal
RT: 7.53 min Scan# 926
Delta R.T. -0.08 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion: 77 Resp: 81

Ion	Ratio	Lower	Upper
77	100		
105	45.1	69.7	109.7#
106	0.0	67.1	107.1#



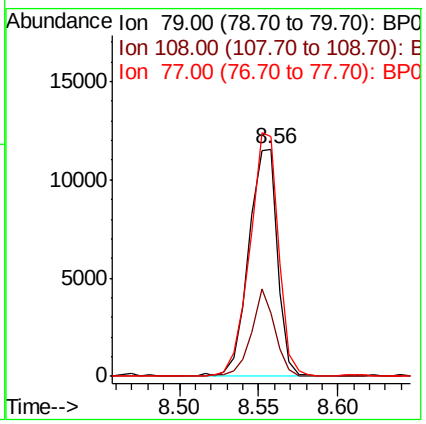


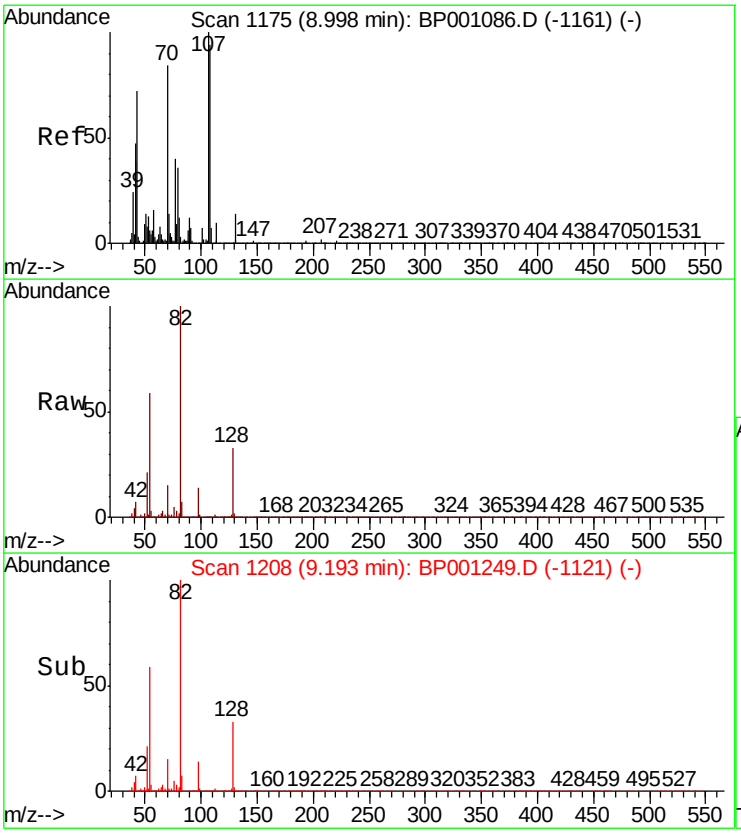
#15
Benzyl Alcohol
Concen: 2.317 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 14540

Ion	Ratio	Lower	Upper
79	100		
108	27.8	51.6	77.4#
77	105.5	53.5	80.3#

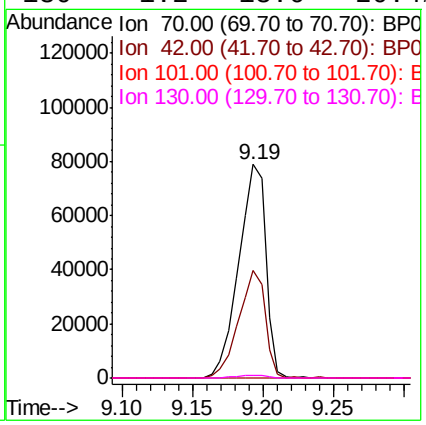


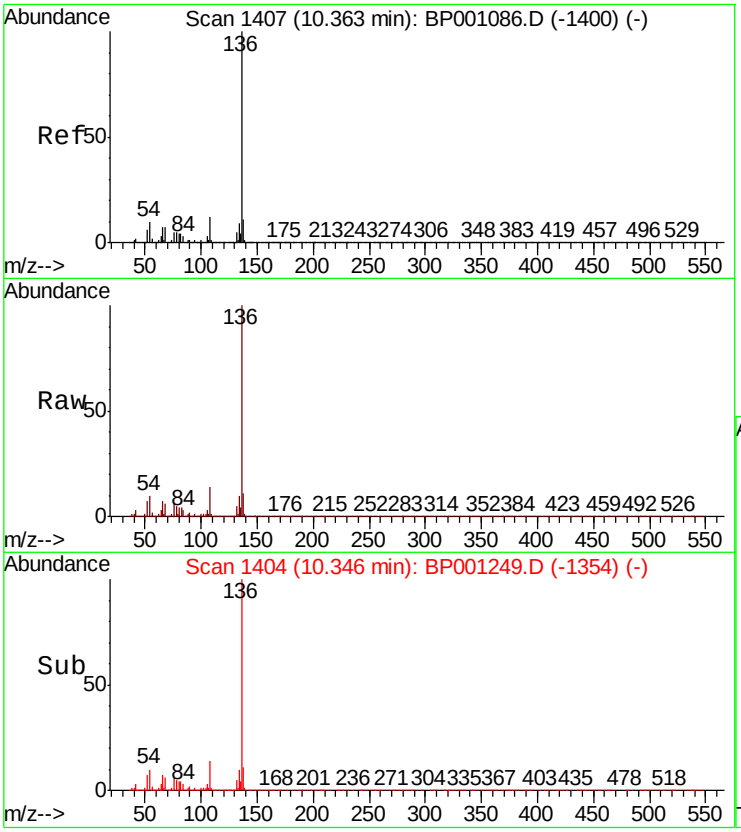


#19
n-Nitroso-di-n-propylamine
Concen: 19.226 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion: 70 Resp: 106059

Ion	Ratio	Lower	Upper
70	100		
42	50.5	50.6	76.0#
101	0.0	7.1	10.7#
130	1.2	13.6	20.4#



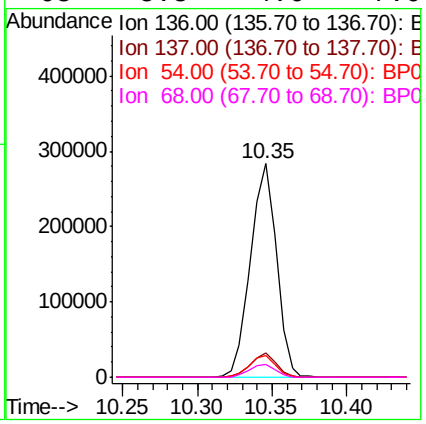


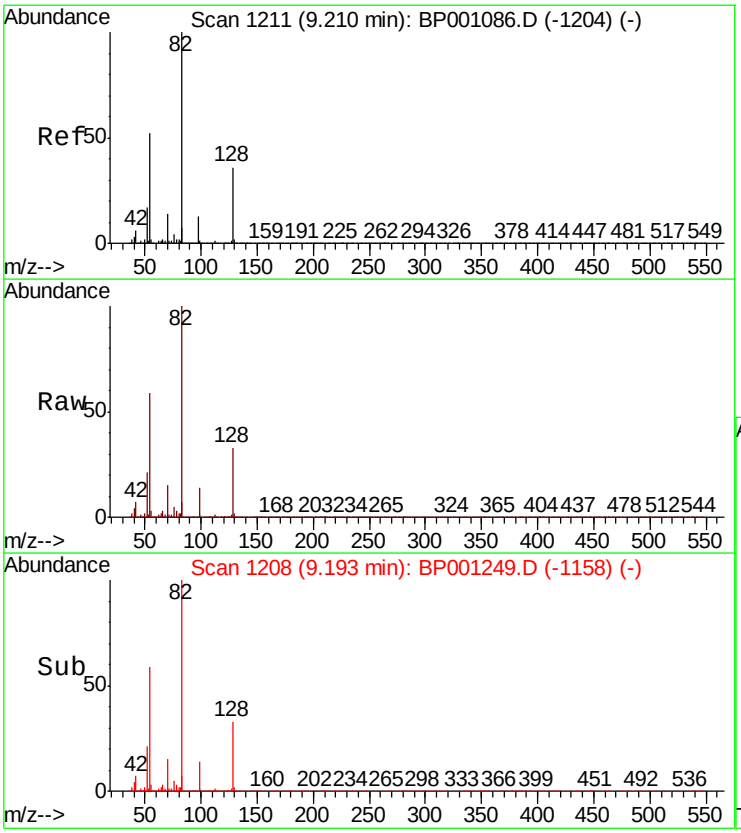
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 341684

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.2	7.4	11.0
68	5.8	4.6	7.0

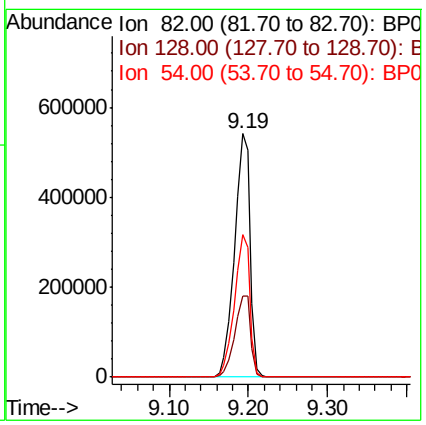


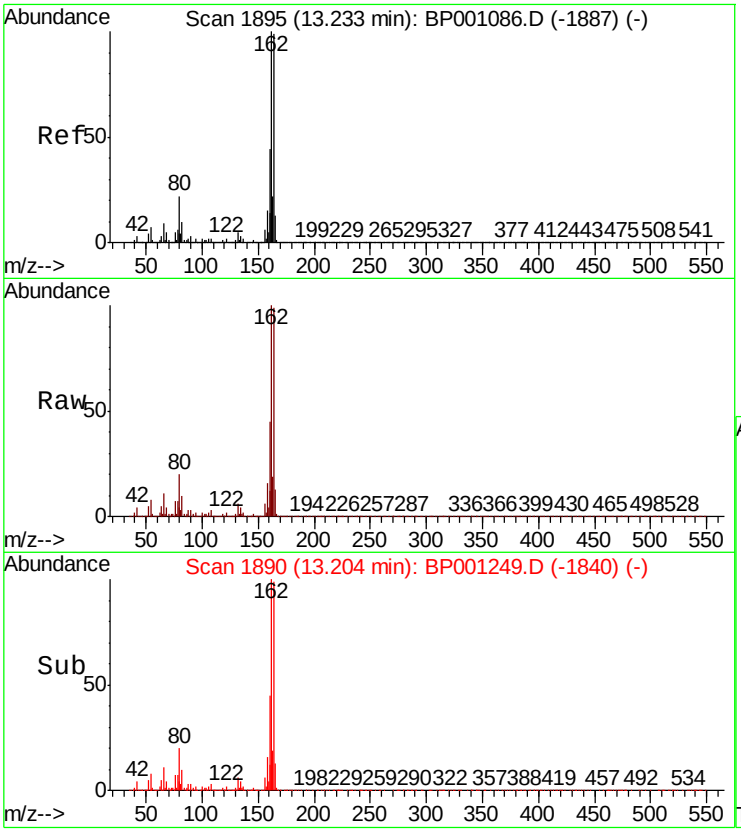


#23
Nitrobenzene-d5
Concen: 92.891 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion: 82 Resp: 731559

Ion	Ratio	Lower	Upper
82	100		
128	33.4	27.5	41.3
54	58.7	45.7	68.5



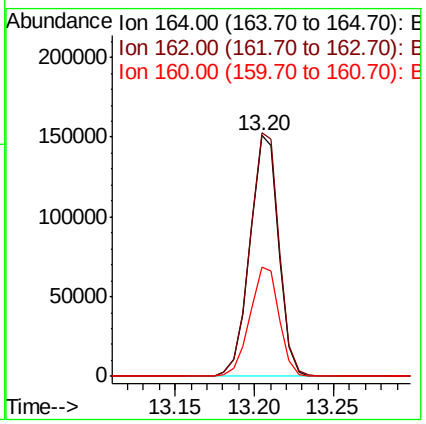


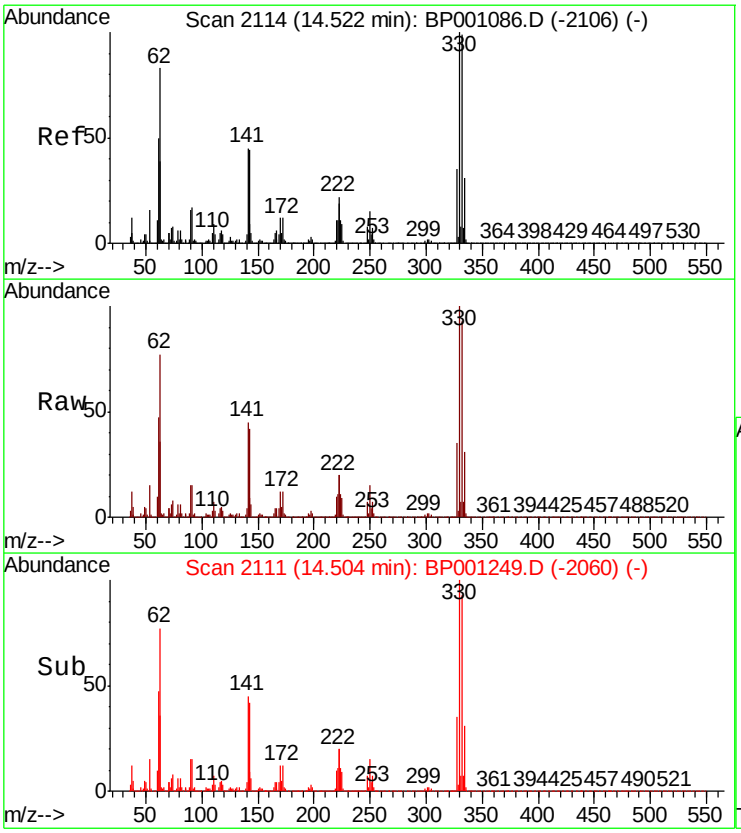
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 190019

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	45.4	36.3	54.5

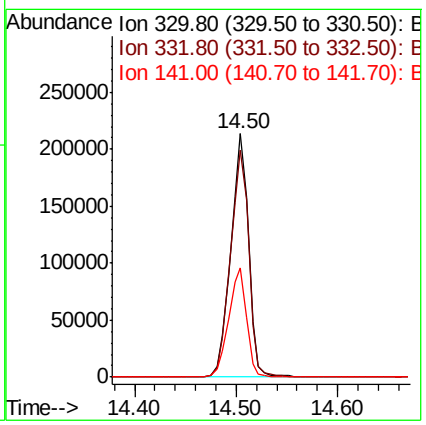


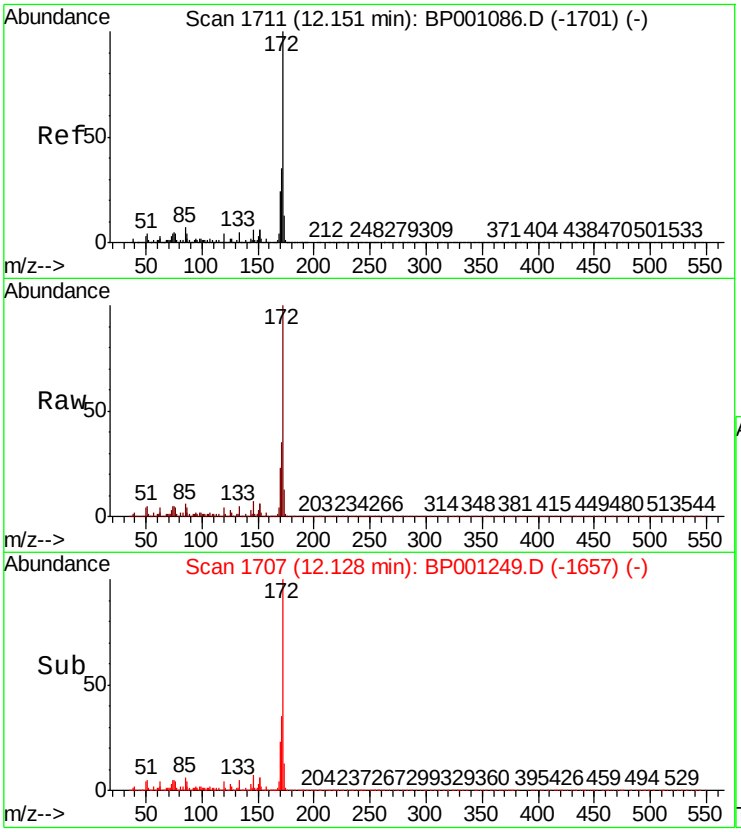


#42
2,4,6-Tribromophenol
Concen: 143.218 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion:330 Resp: 260848

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.1	118.7
141	45.1	35.9	53.9



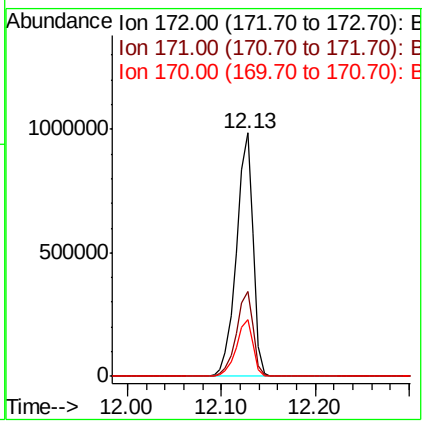


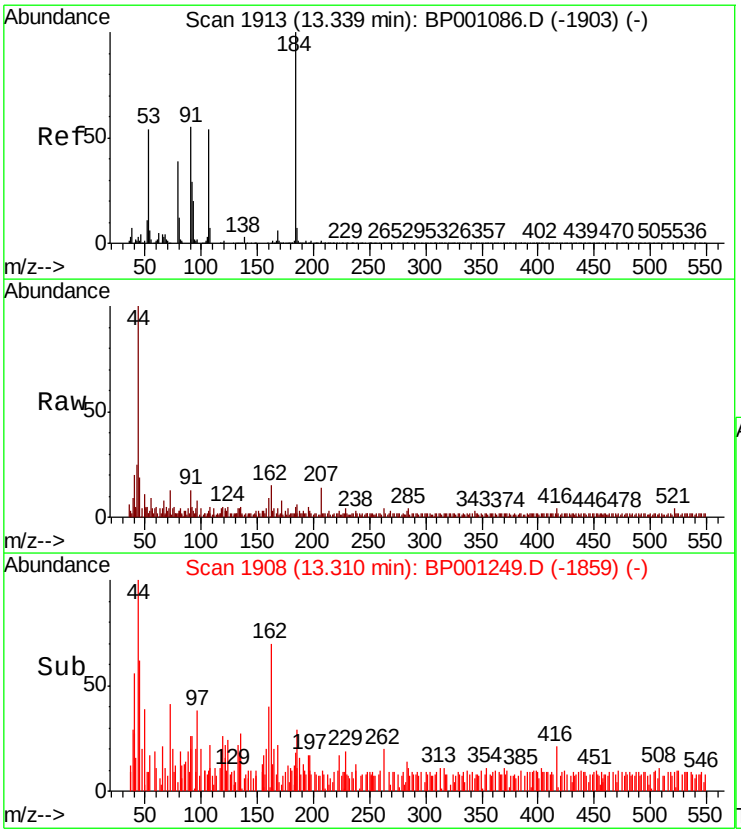
#45
2-Fluorobiphenyl
Concen: 93.090 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1208607

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.3	19.2	28.8

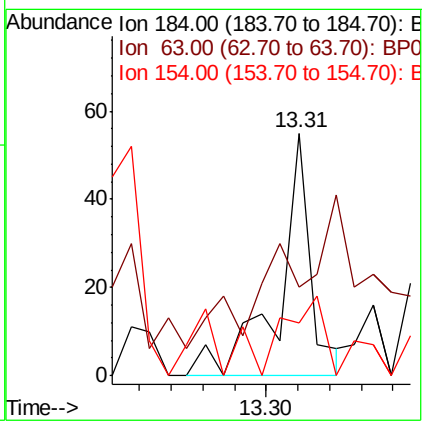


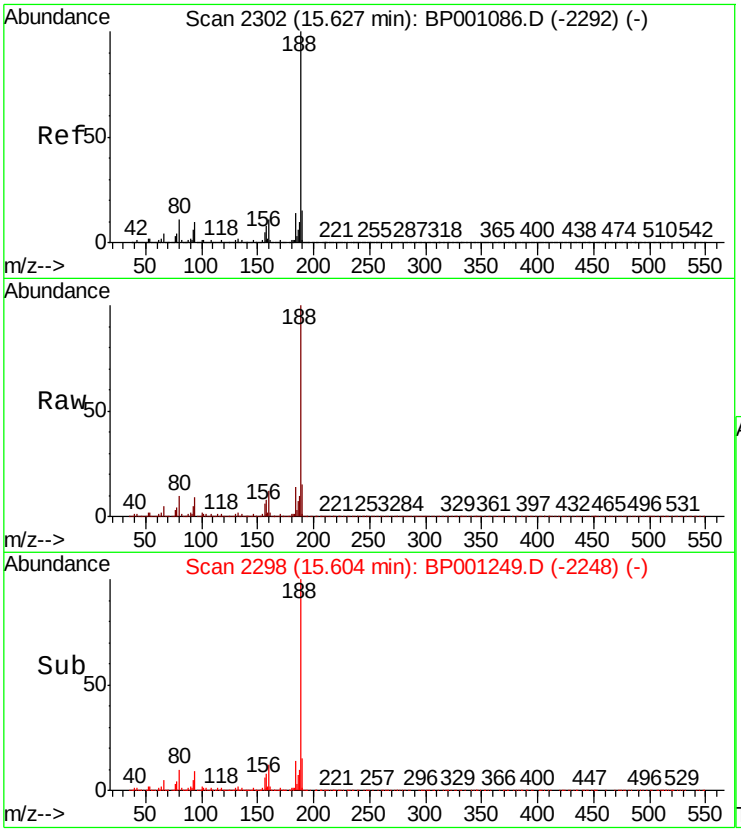


#54
2,4-Dinitrophenol
Concen: 7.137 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion:184 Resp: 38

Ion	Ratio	Lower	Upper
184	100		
63	36.4	69.4	104.0#
154	21.8	57.4	86.2#



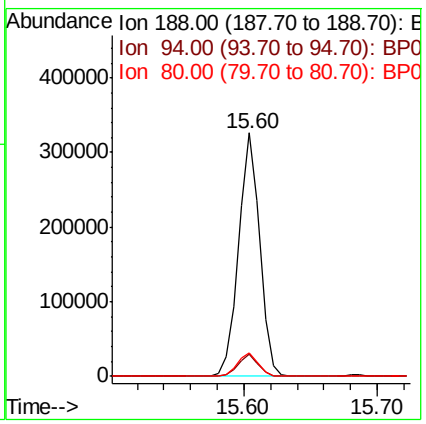


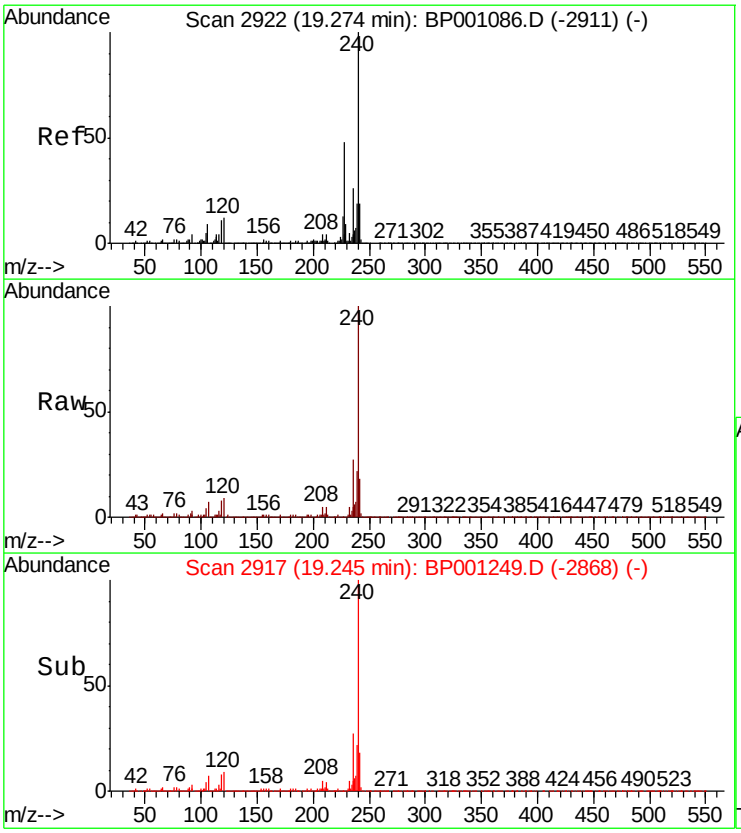
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 356870

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.9	7.8	11.6

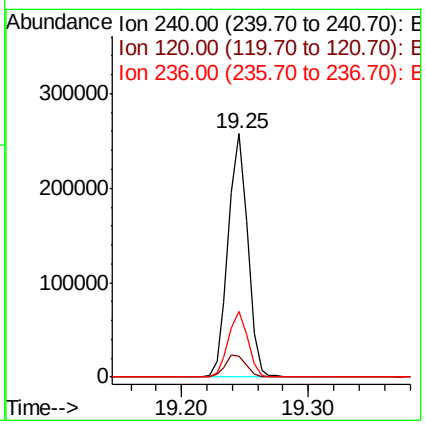


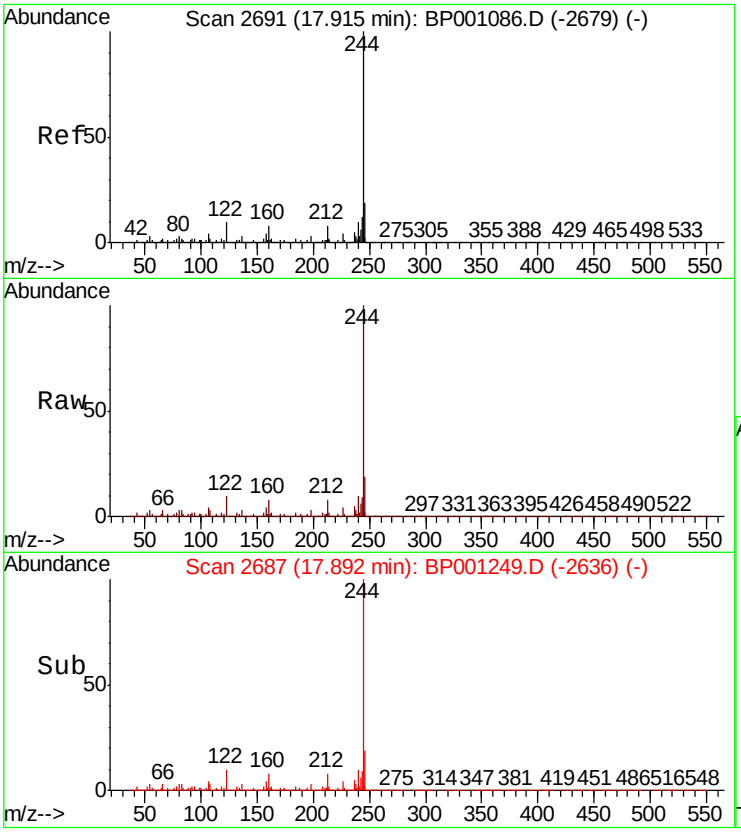


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion:240 Resp: 274967

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	27.2	21.7	32.5



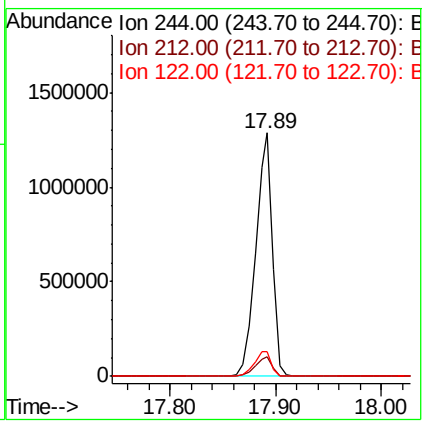


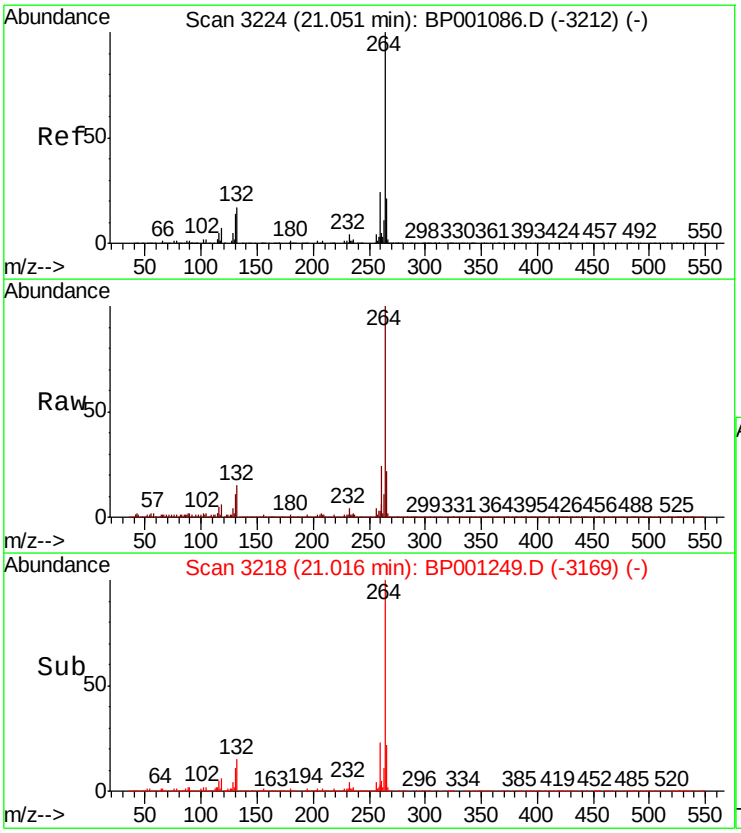
#79
Terphenyl-d14
Concen: 95.440 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.00 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1418466

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	10.2	9.2	13.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001249.D
Acq: 07 Dec 2019 12:39

Tgt Ion:264 Resp: 280247

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.0	17.1	25.7