Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
Data File : BP001262.D
Acq On : 07 Dec 2019 19:04
Operator : JU
Sample : K6147-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 09 00:44:04 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	76679	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	283159	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	160379	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	312652	20.00	ng	0.00
76) Chrysene-d12	19.24	240	249627	20.00	ng	-0.02
87) Perylene-d12	21.02	264	256853	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	585752	126.74	ng	0.02
7) Phenol-d6	7.76	99	740381	120.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	607598	93.10	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	241519	157.11	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1007382	91.93	ng	-0.01
79) Terphenyl-d14	17.89	244	1312949	97.31	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.62	77	133	Below Cal	#	68
15) Benzyl Alcohol	8.55	79	10868	2.150	ng	# 53
19) n-Nitroso-di-n-propylamine	9.19	70	89230	20.083	ng	# 78
54) 2,4-Dinitrophenol	13.31	184	14	7.121	ng	# 43

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

Quantitation Report (Not Reviewed)

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Acq On : 07 Dec 2019 19:04
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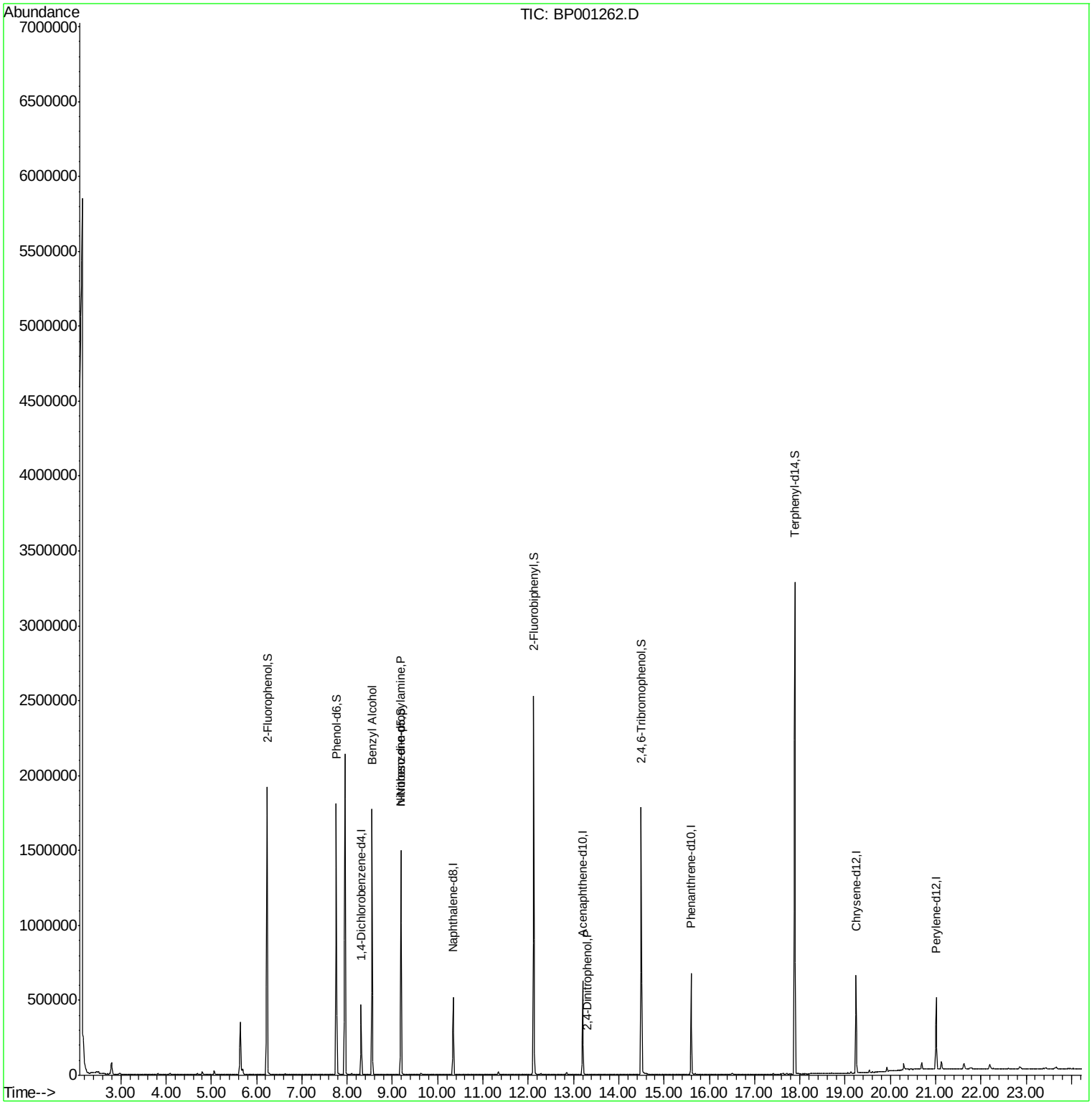
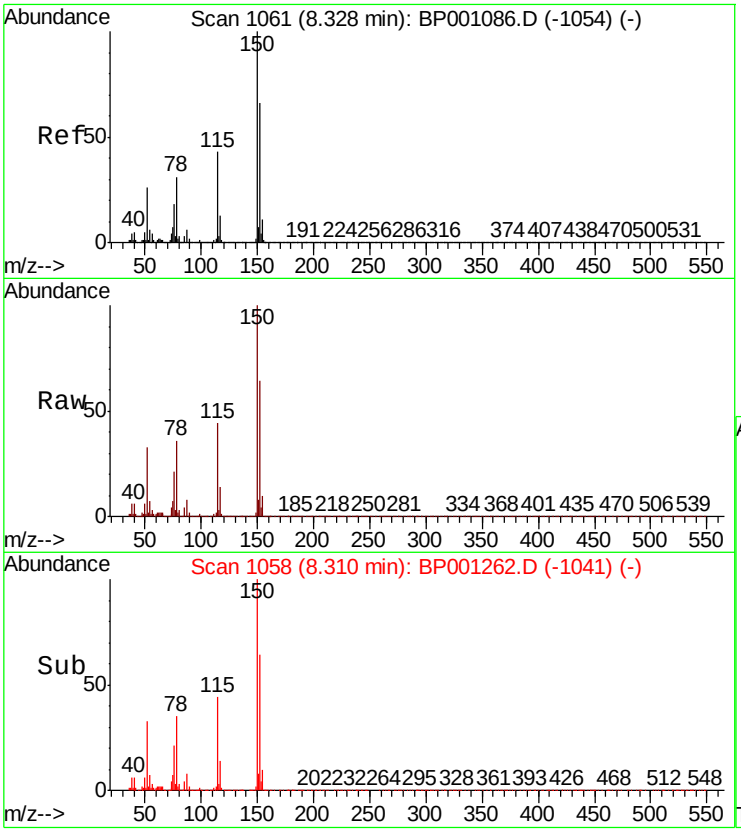


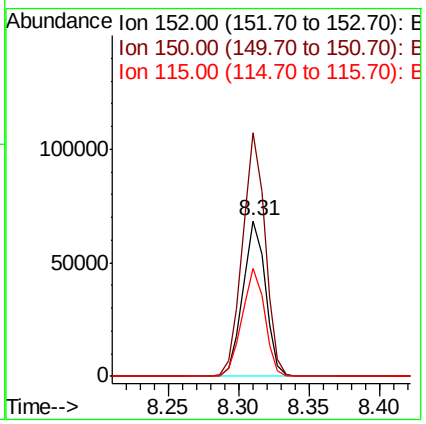


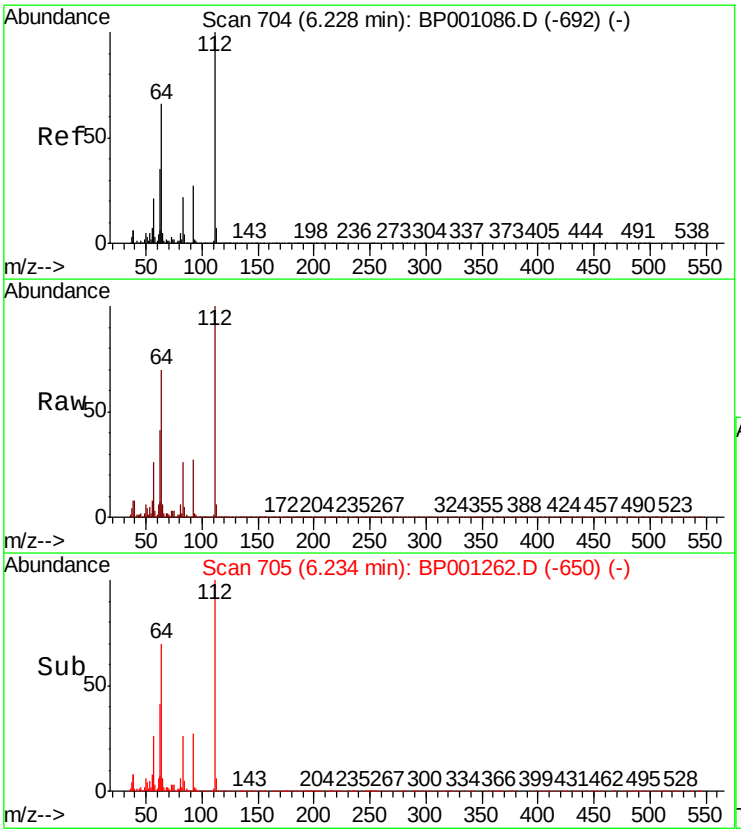
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 76679

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.3	190.9
115	69.4	56.0	84.0

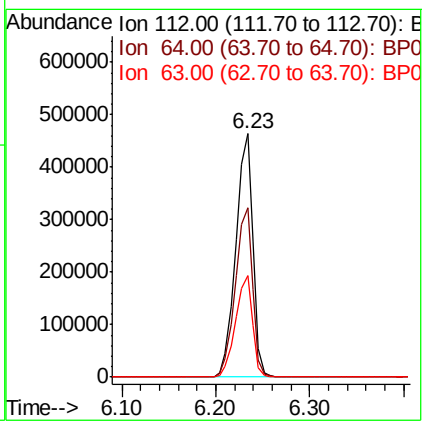


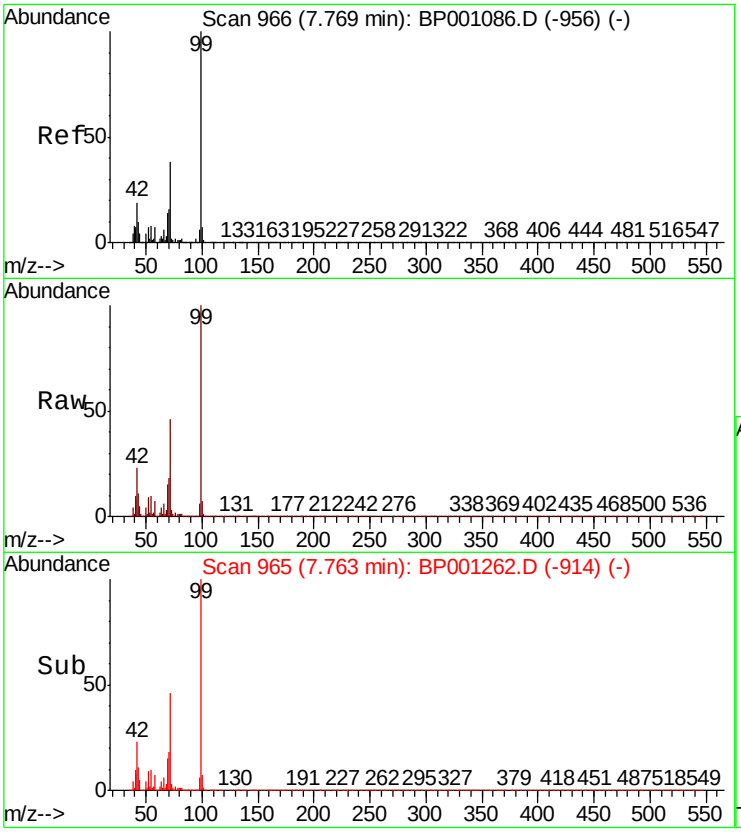


#5
2-Fluorophenol
Concen: 126.737 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.02 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion:112 Resp: 585752

Ion	Ratio	Lower	Upper
112	100		
64	69.5	56.8	85.2
63	41.5	32.2	48.2



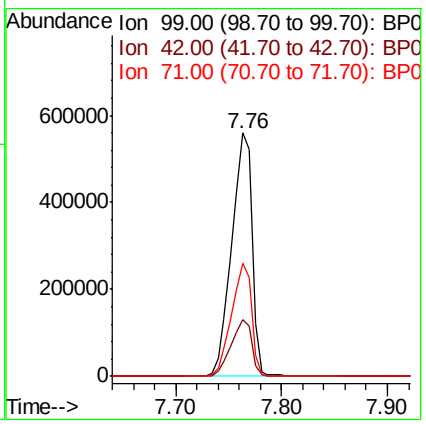


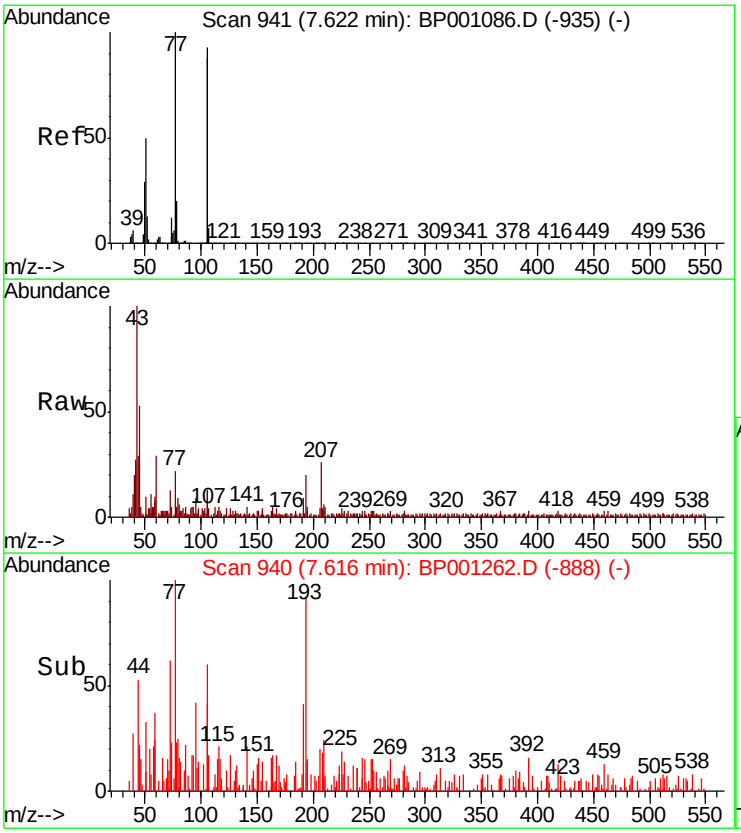
#7
Phenol-d6
Concen: 120.244 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 740381

Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.6	26.4
71	46.4	33.8	50.8

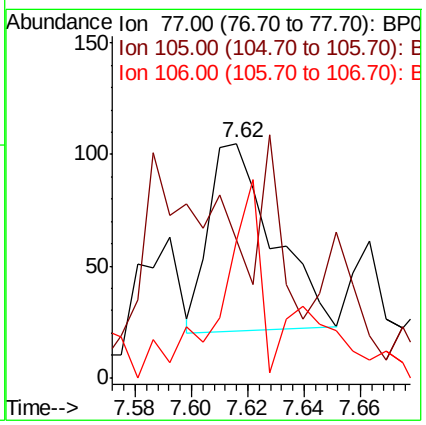


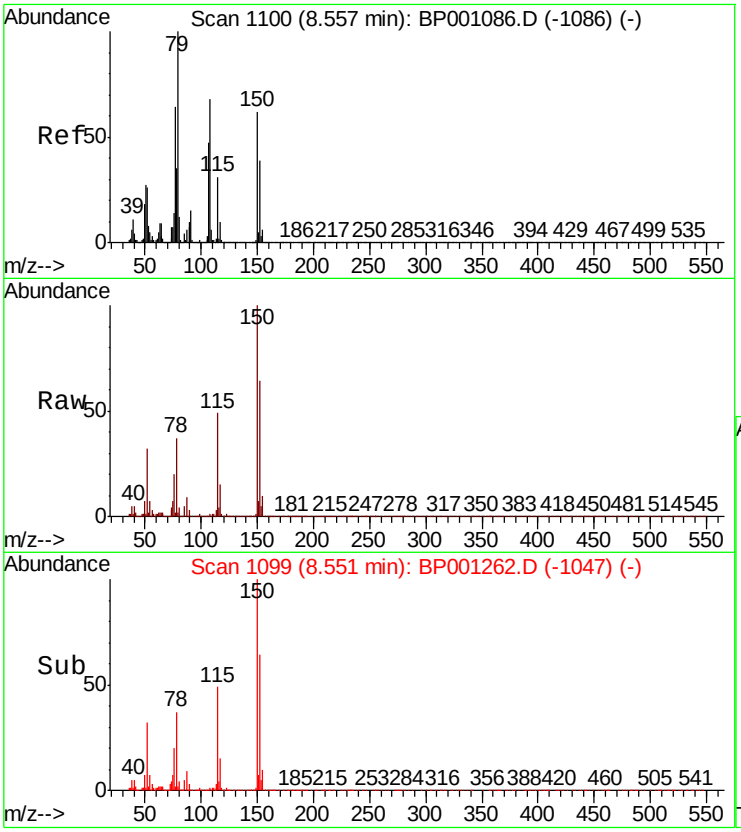


#9
Benzaldehyde
Concen: Below Cal
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion: 77 Resp: 133

Ion	Ratio	Lower	Upper
77	100		
105	59.0	69.7	109.7#
106	58.1	67.1	107.1#



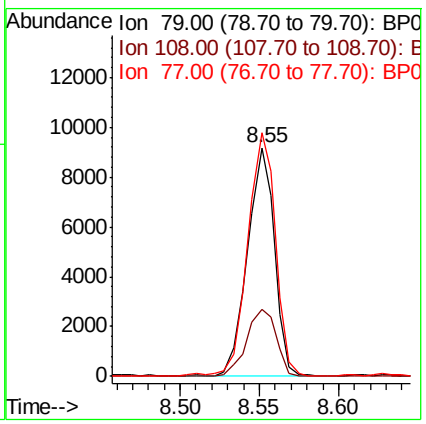


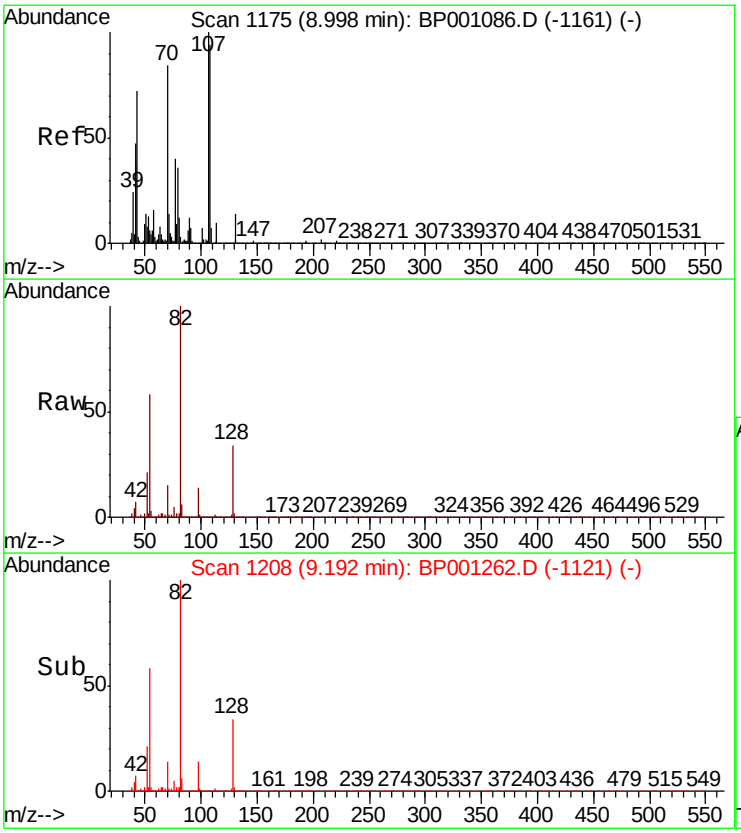
#15
Benzyl Alcohol
Concen: 2.150 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 10868

Ion	Ratio	Lower	Upper
79	100		
108	29.1	51.6	77.4#
77	106.7	53.5	80.3#

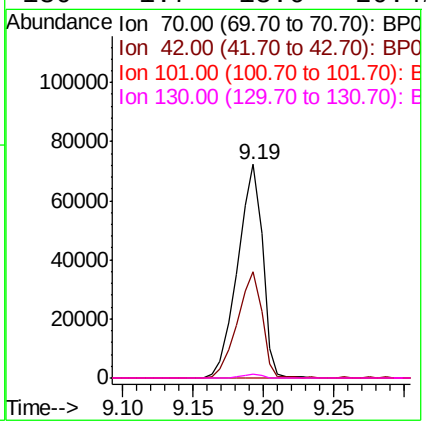


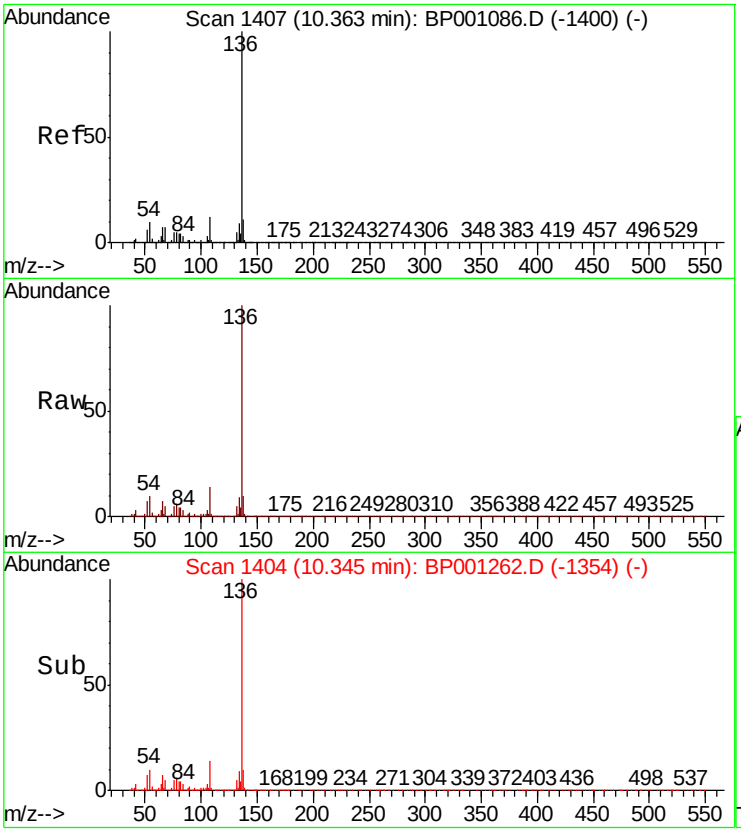


#19
n-Nitroso-di-n-propylamine
Concen: 20.083 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion: 70 Resp: 89230

Ion	Ratio	Lower	Upper
70	100		
42	49.5	50.6	76.0#
101	0.0	7.1	10.7#
130	1.7	13.6	20.4#



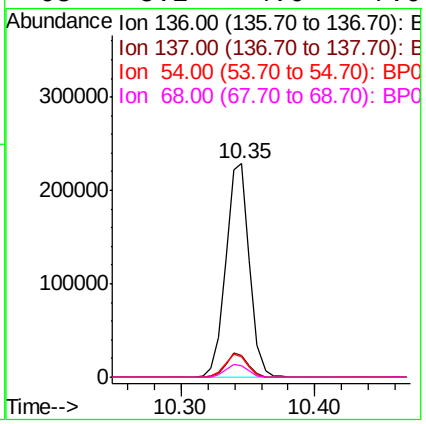


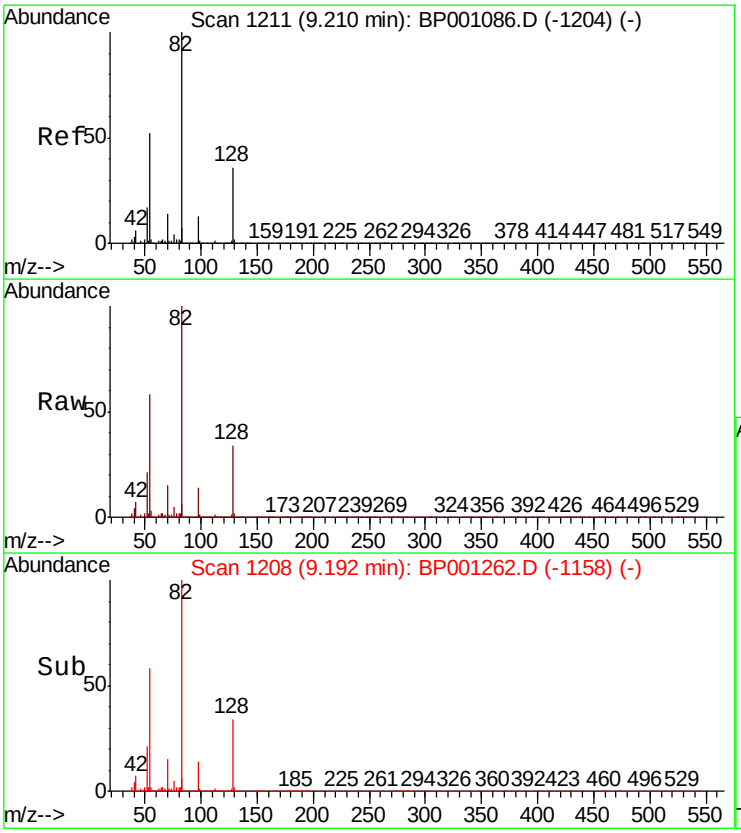
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 283159

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	9.8	7.4	11.0
68	5.2	4.6	7.0

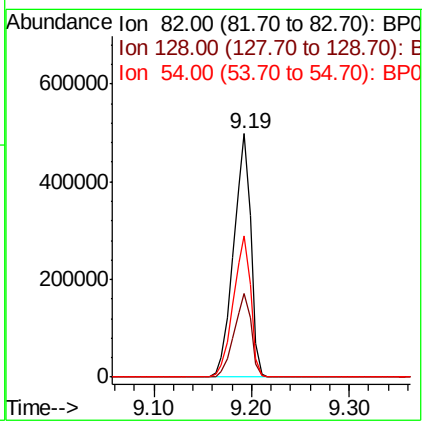


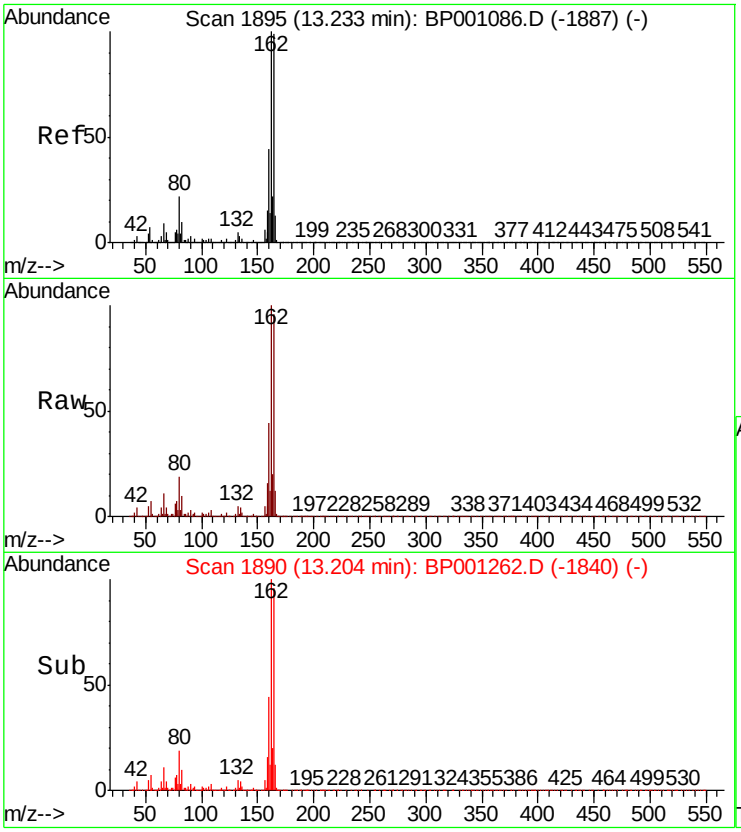


#23
Nitrobenzene-d5
Concen: 93.097 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion: 82 Resp: 607598

Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.5	41.3
54	58.1	45.7	68.5



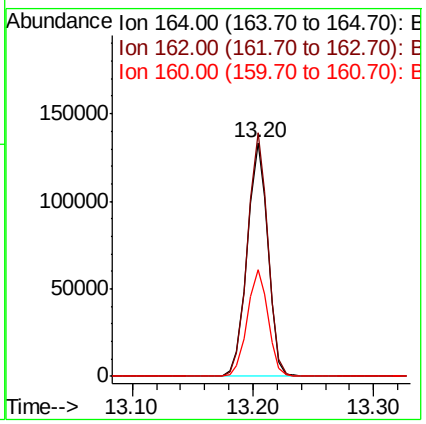


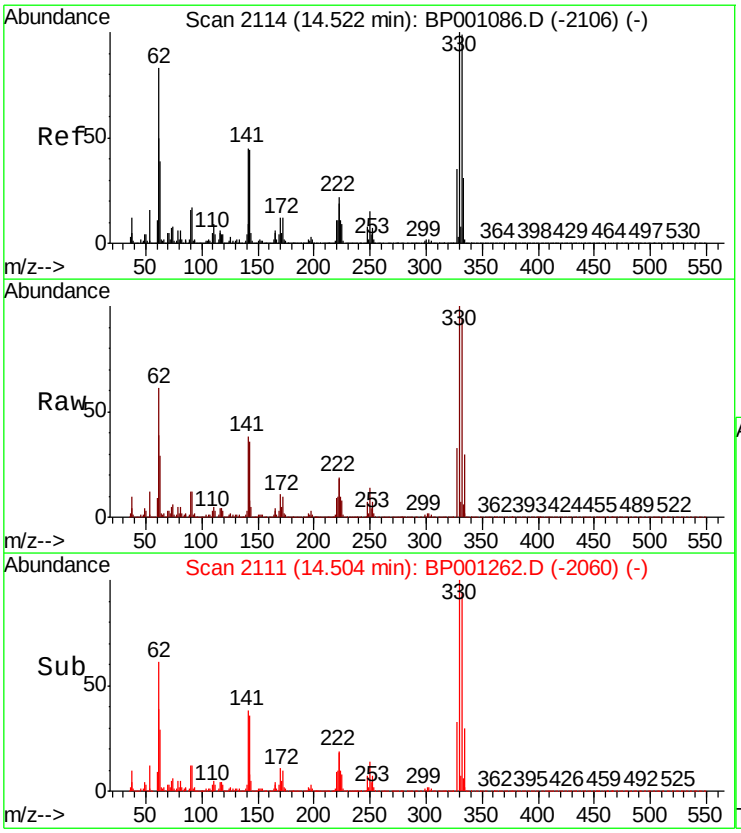
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 160379

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	45.5	36.3	54.5

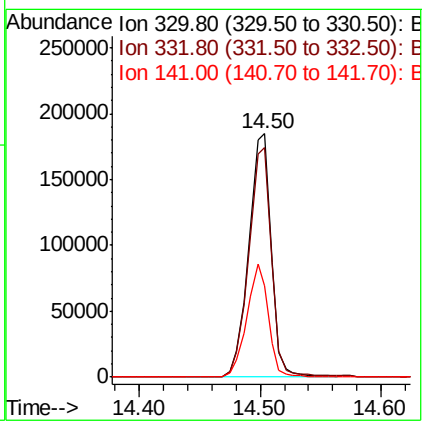


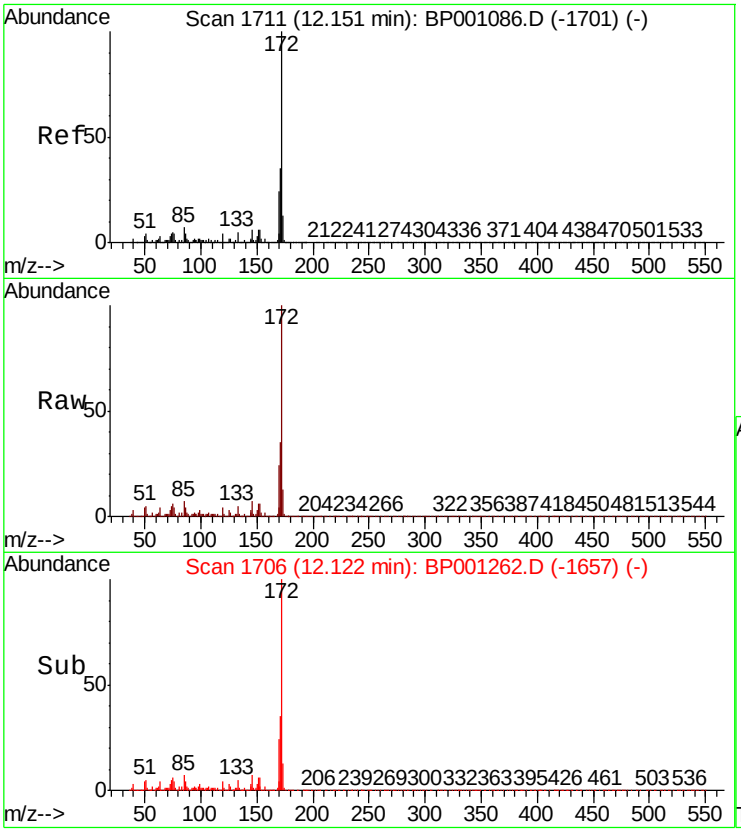


#42
2,4,6-Tribromophenol
Concen: 157.113 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion:330 Resp: 241519

Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	44.4	35.9	53.9



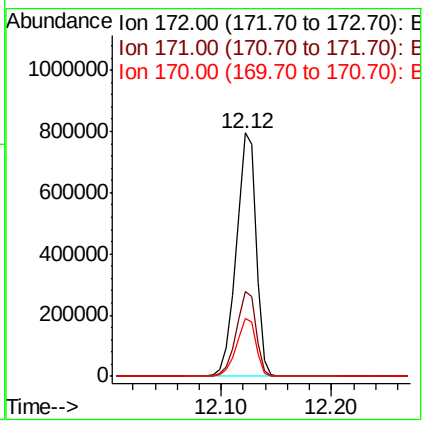


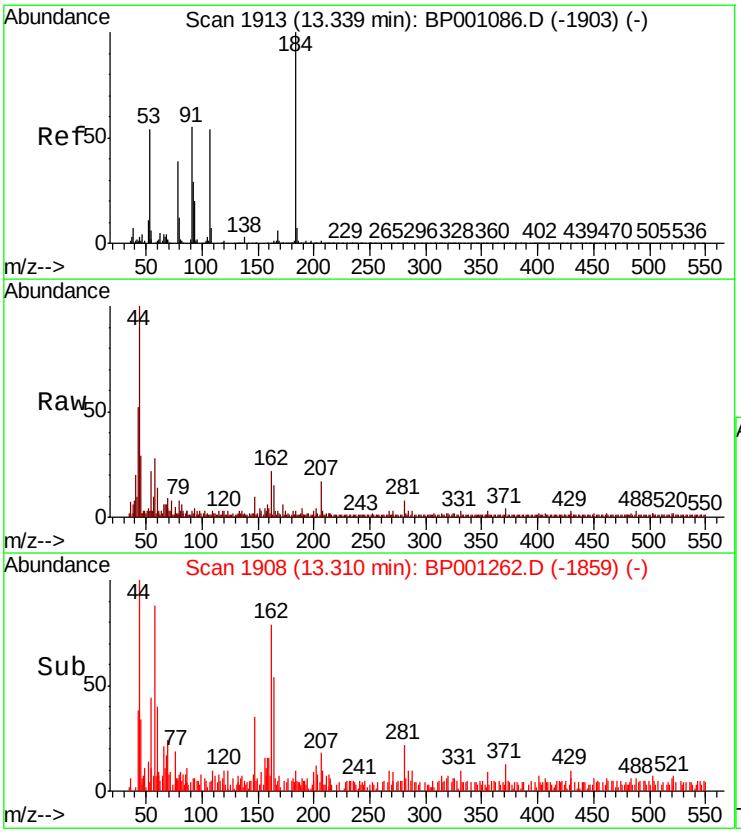
#45
2-Fluorobiphenyl
Concen: 91.931 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1007382

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.6	19.2	28.8

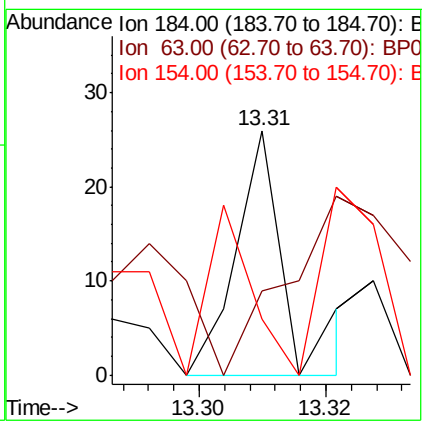


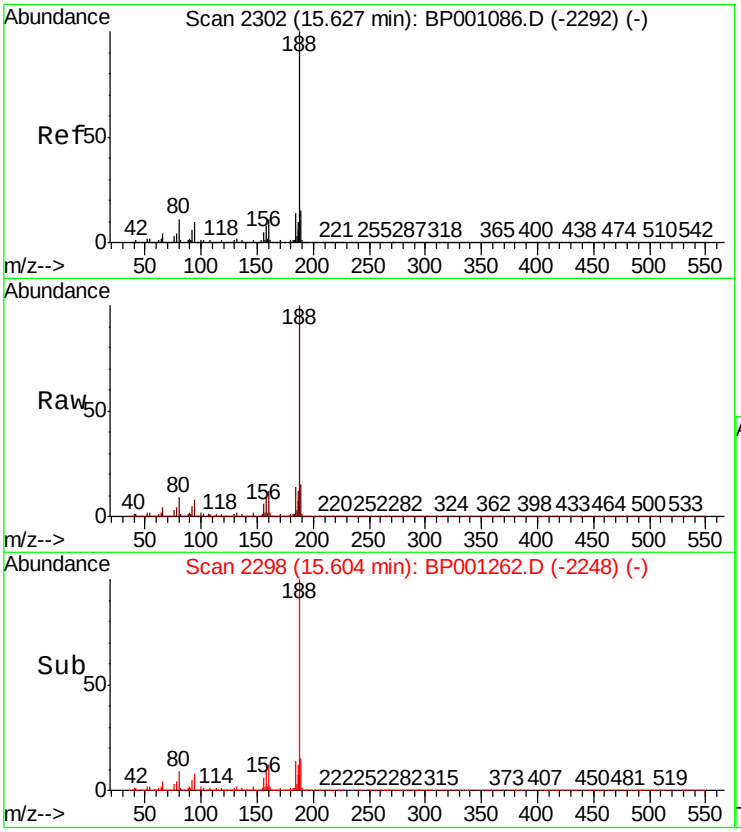


#54
2,4-Dinitrophenol
Concen: 7.121 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion:184 Resp: 14

Ion	Ratio	Lower	Upper
184	100		
63	34.6	69.4	104.0#
154	23.1	57.4	86.2#



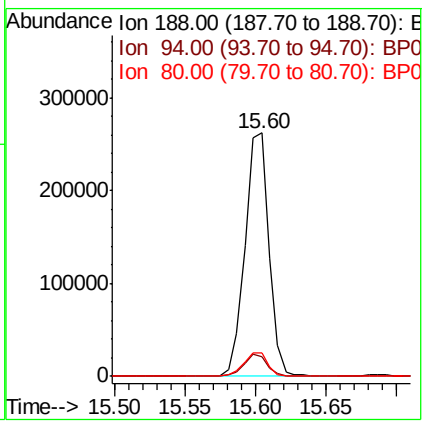


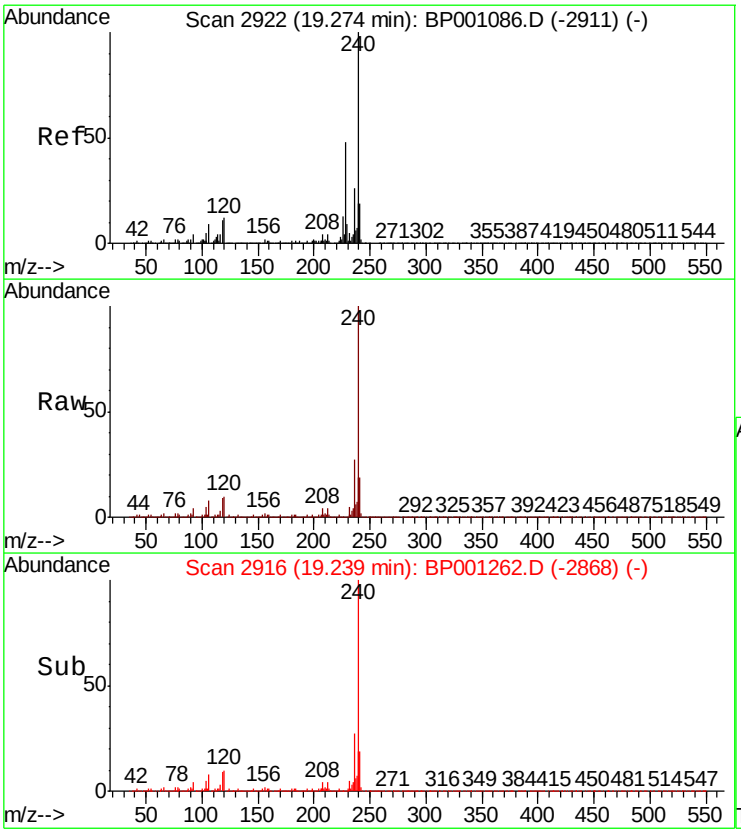
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 312652

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	9.5	7.8	11.6

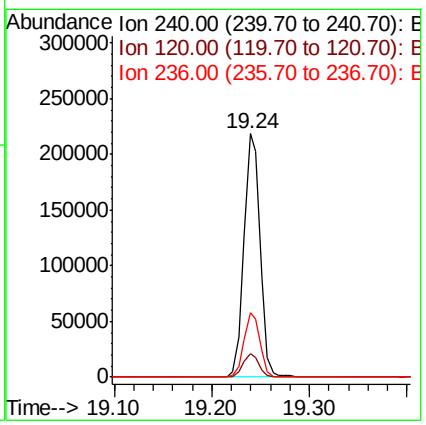


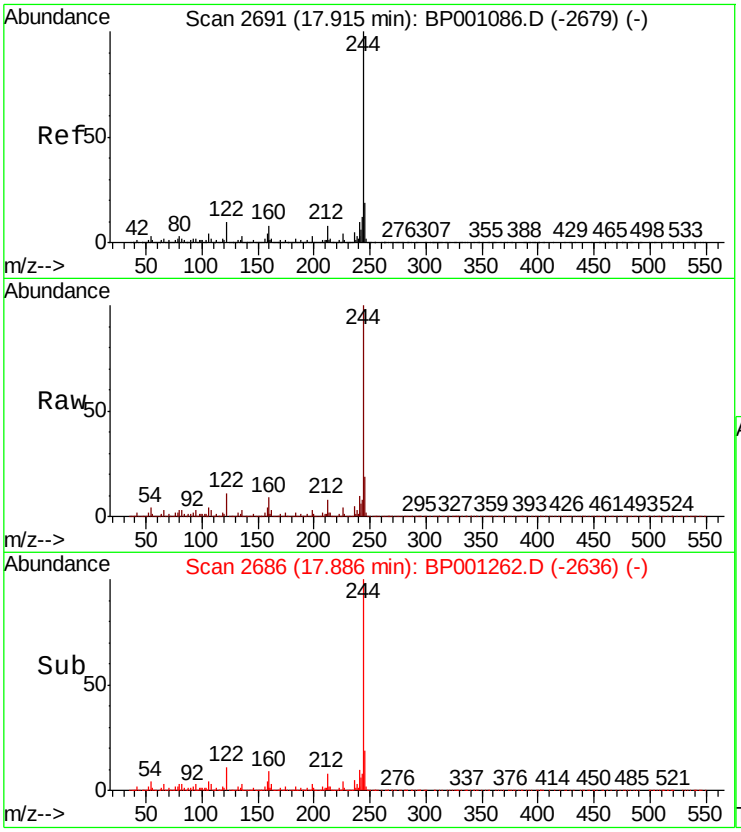


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion:240 Resp: 249627

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	26.6	21.7	32.5



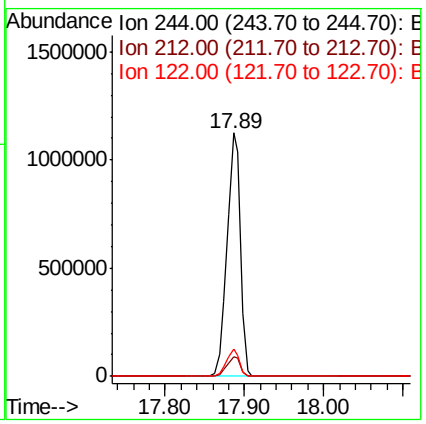


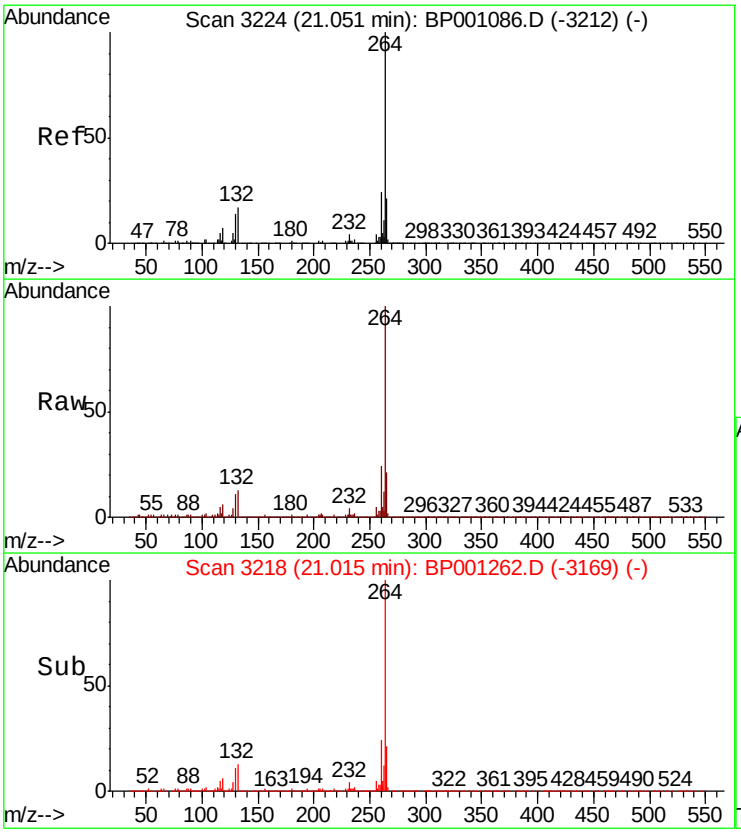
#79
Terphenyl-d14
Concen: 97.308 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001262.D
Acq: 07 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1312949

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	11.2	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: BP001262.D
Acq: 07 Dec 2019 19:04

Tgt Ion:264 Resp: 256853

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.9	17.1	25.7