Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000347.D
Acq On : 20 Sep 2019 12:24
Operator : HP/JU
Sample : K4973-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 20 23:12:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	204736	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	714284	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	398791	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	696314	20.00	ng		0.00
76) Chrysene-d12	14.00	240	642489	20.00	ng		0.00
87) Perylene-d12	15.48	264	773151	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	405054	34.15	ng		0.00
7) Phenol-d6	6.42	99	335302	23.07	ng		0.00
23) Nitrobenzene-d5	7.35	82	908557	82.07	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	372970	94.29	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2027505	91.50	ng		0.00
79) Terphenyl-d14	12.95	244	1973160	64.43	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	619	Below Cal		#	20
16) 2,2'-oxybis(1-Chloropropan	6.88	45	51629	4.306	ng		79
18) Hexachloroethane	7.56	117	16750	2.969	ng	#	4
19) n-Nitroso-di-n-propylamine	7.28	70	137229	17.854	ng	#	28
25) Isophorone	7.35	82	905180	41.291	ng	#	63
50) Dimethylphthalate	9.55	163	57108	2.102	ng		100
62) 4-Nitroaniline	10.19	138	196414	28.797	ng	#	26
67) 4-Bromophenyl-phenylether	10.63	248	25649	3.257	ng	#	1
69) Atrazine	11.16	200	103955	13.966	ng	#	37

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000347.D
Acq On : 20 Sep 2019 12:24
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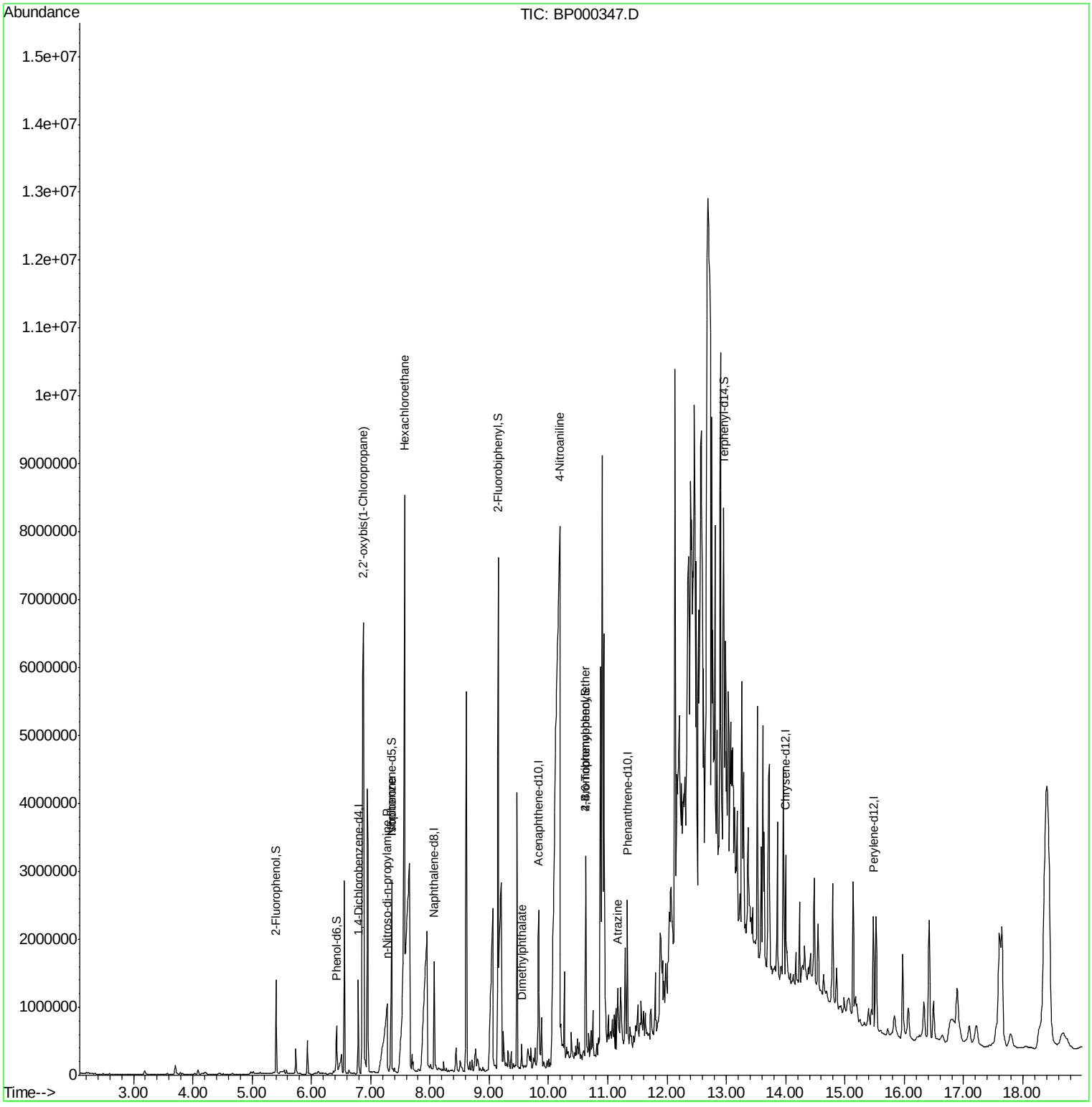
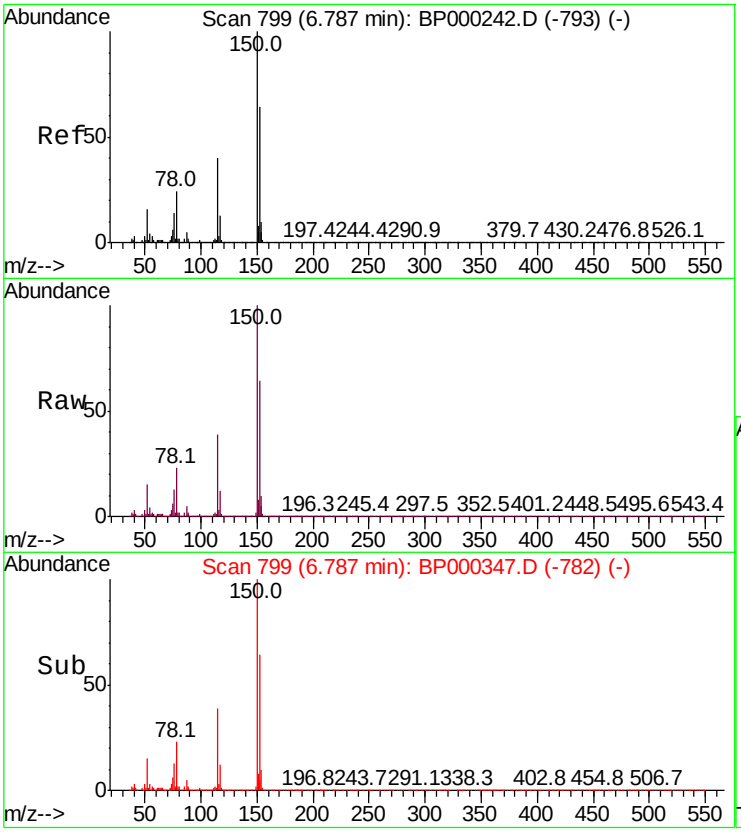
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 20 23:12:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration



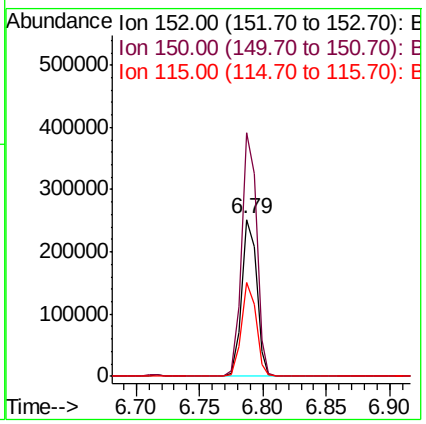


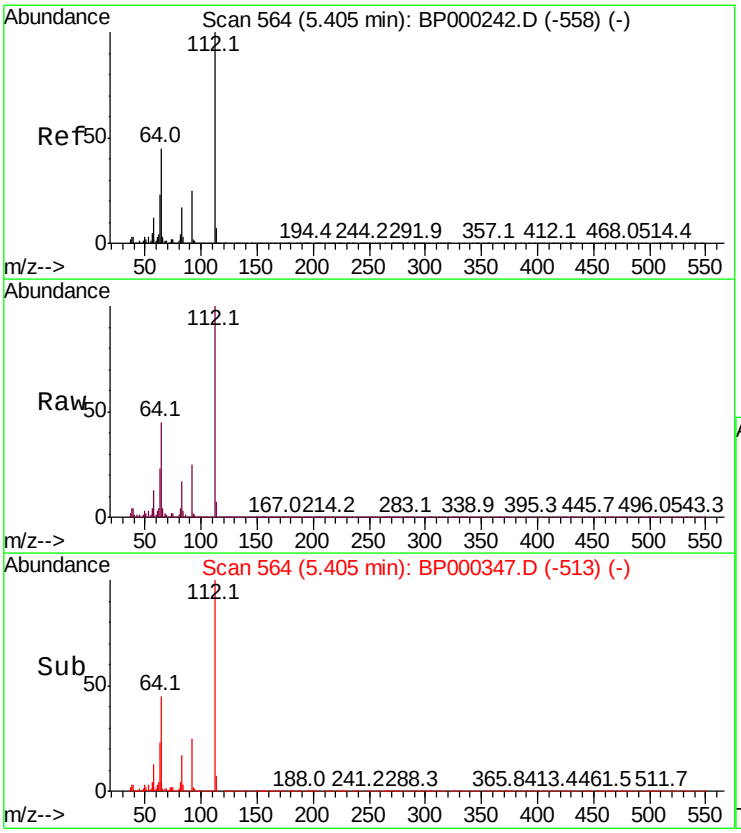
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 204736

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.2	187.8
115	60.2	49.7	74.5

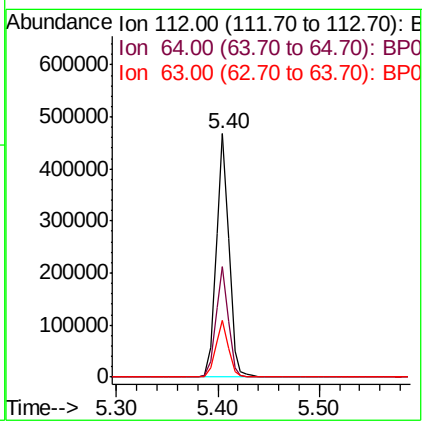


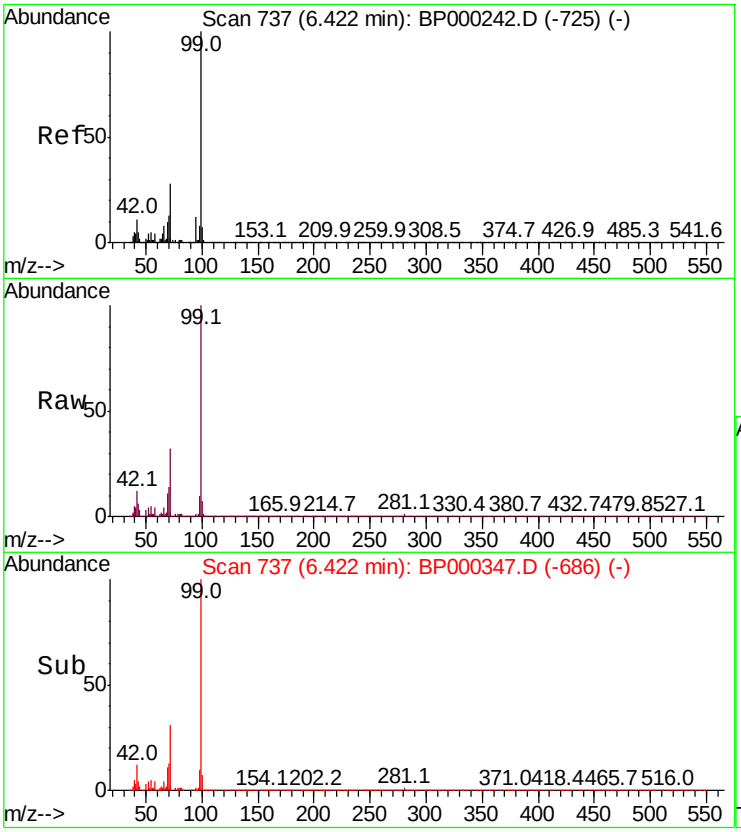


#5
2-Fluorophenol
Concen: 34.154 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:112 Resp: 405054

Ion	Ratio	Lower	Upper
112	100		
64	45.2	36.2	54.4
63	23.2	18.3	27.5



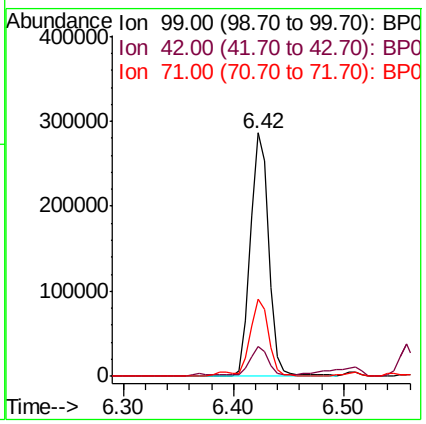


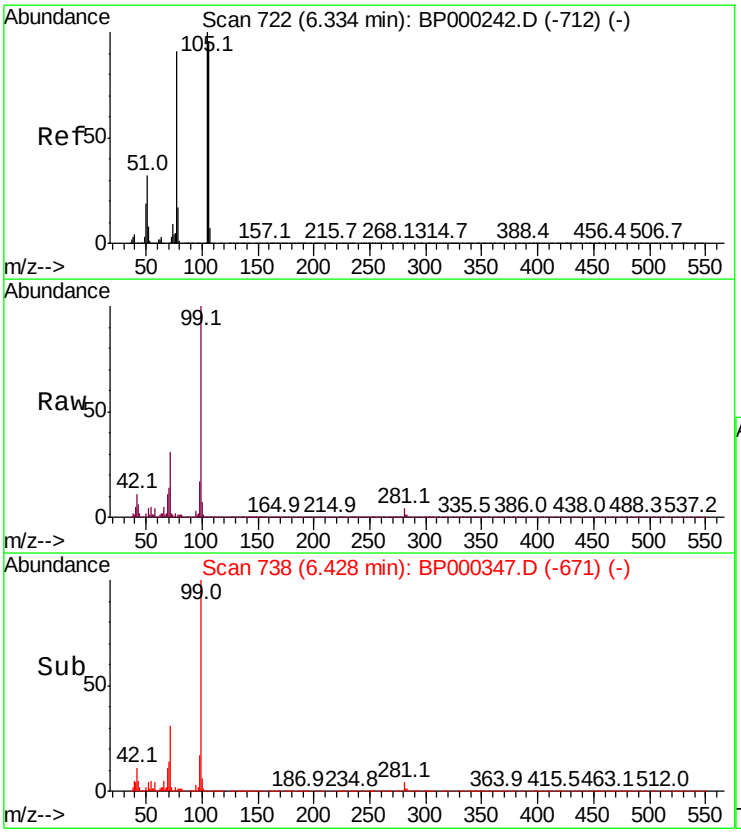
#7
Phenol-d6
Concen: 23.065 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 335302

Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.5	12.7
71	31.6	22.6	34.0

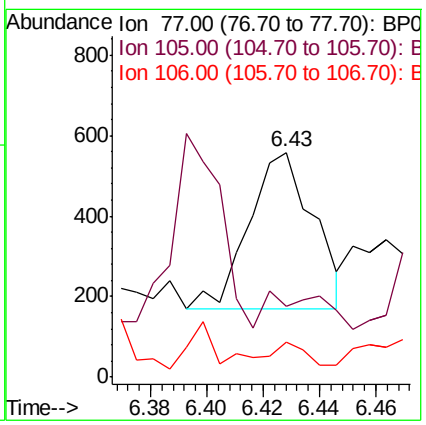


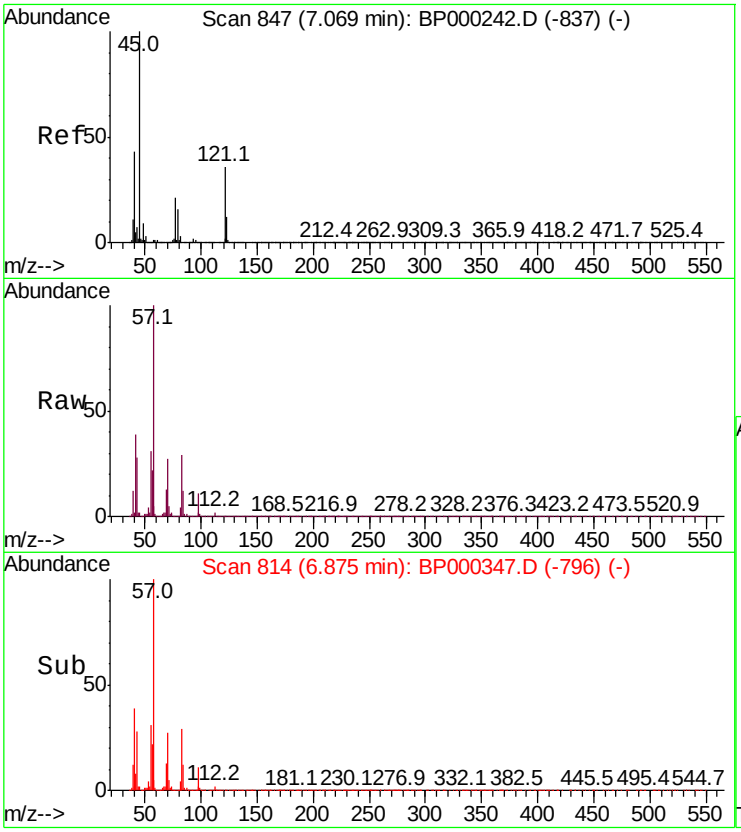


#9
Benzaldehyde
Concen: Below Cal
RT: 6.43 min Scan# 738
Delta R.T. 0.09 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion: 77 Resp: 619

Ion	Ratio	Lower	Upper
77	100		
105	31.5	89.6	129.6#
106	15.4	84.6	124.6#



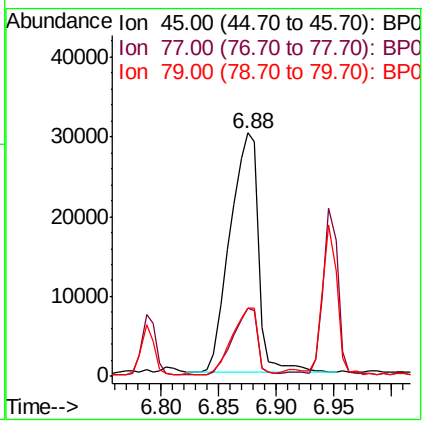


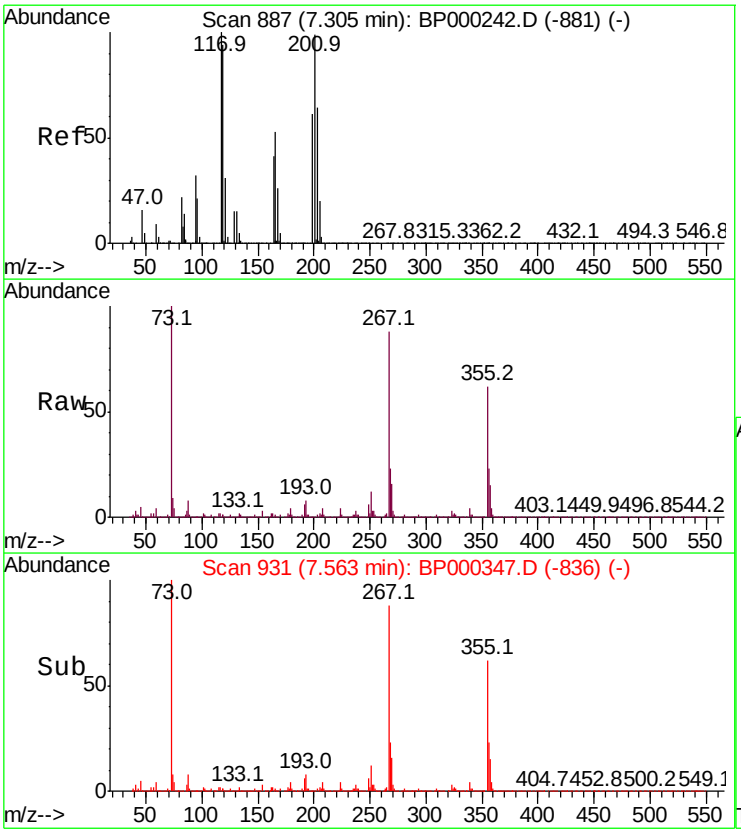
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.306 ng
RT: 6.88 min Scan# 814
Delta R.T. -0.19 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 51629

Ion	Ratio	Lower	Upper
45	100		
77	28.0	0.7	40.7
79	27.8	0.0	36.4

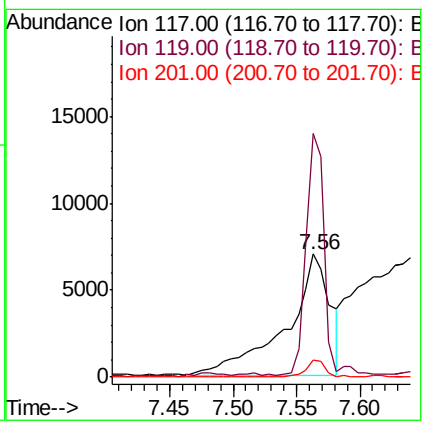


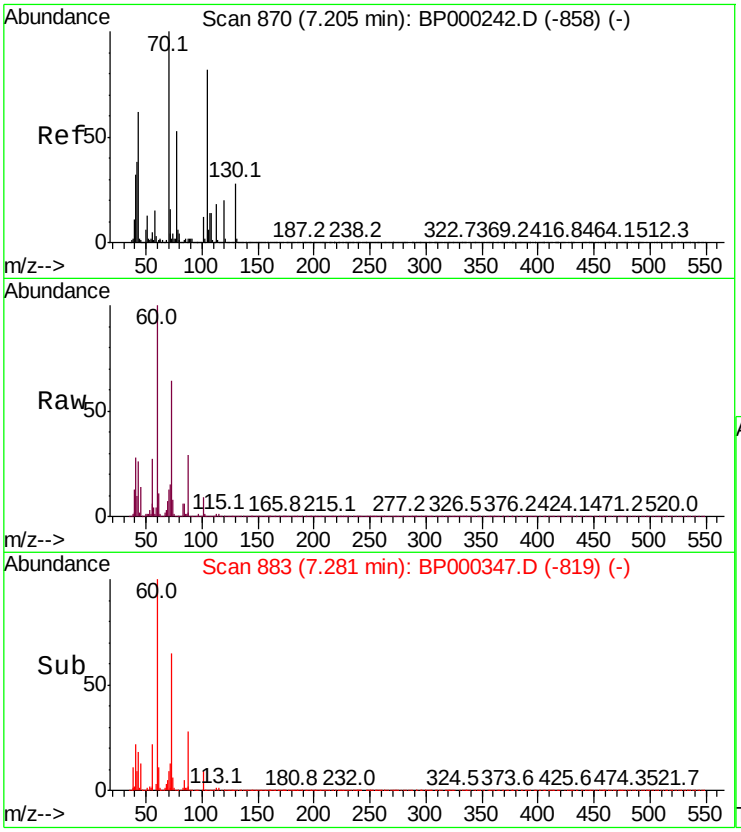


#18
Hexachloroethane
Concen: 2.969 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.26 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:117 Resp: 16750

Ion	Ratio	Lower	Upper
117	100		
119	197.9	75.6	113.4#
201	14.0	79.4	119.2#



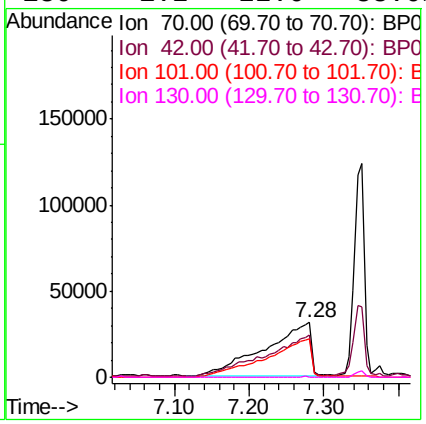


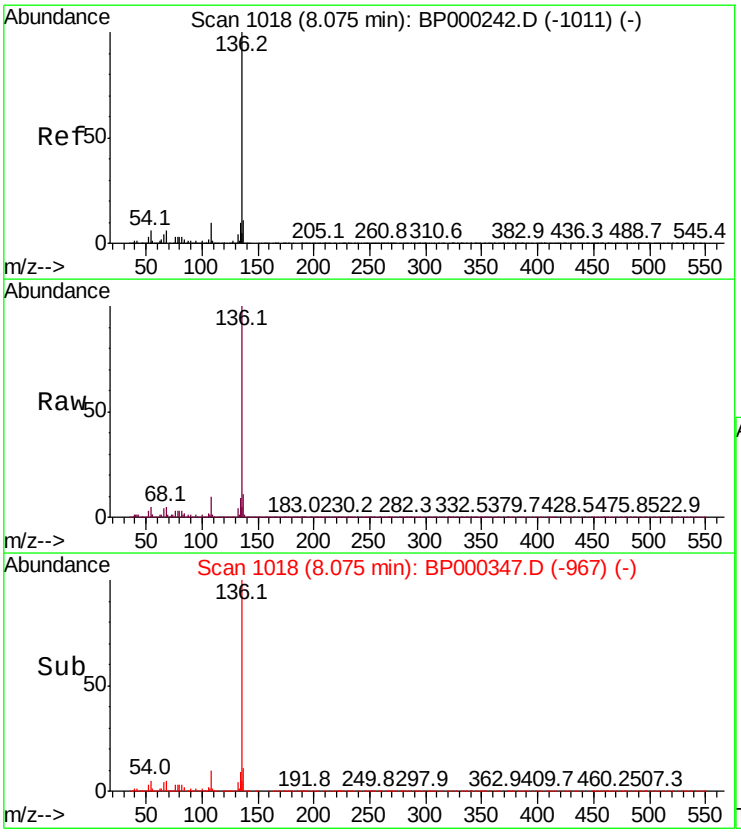
#19
n-Nitroso-di-n-propylamine
Concen: 17.854 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.08 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 137229

Ion	Ratio	Lower	Upper
70	100		
42	76.9	30.7	46.1#
101	71.0	9.6	14.4#
130	1.2	22.0	33.0#

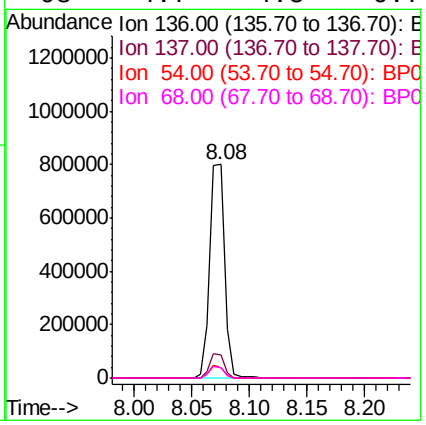


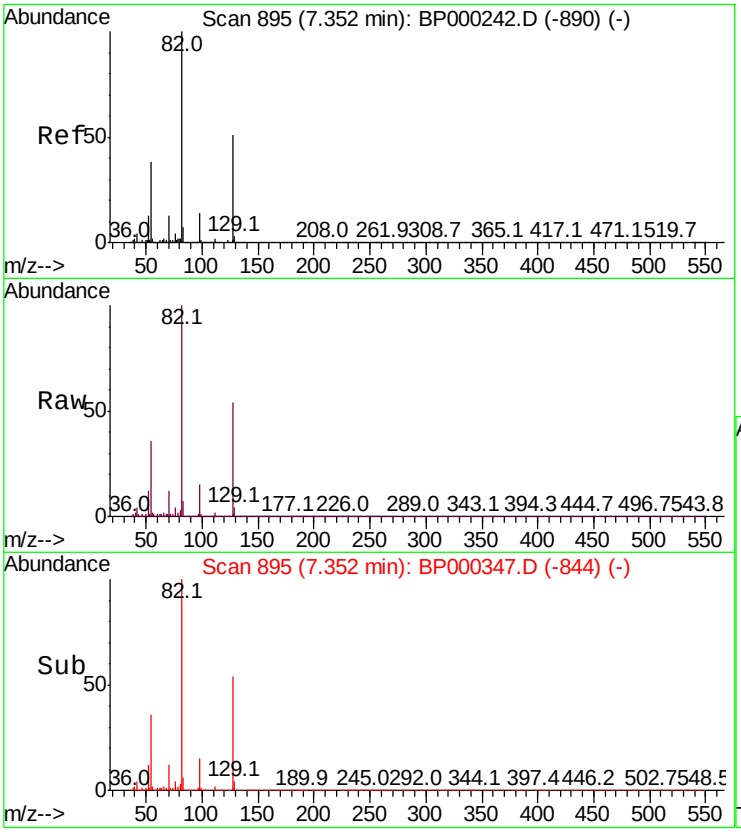


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:136 Resp: 714284

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	4.9	4.5	6.7
68	4.7	4.5	6.7



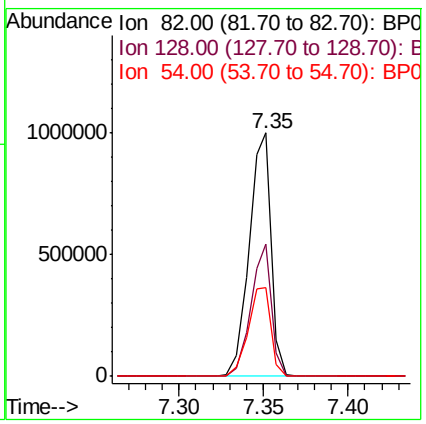


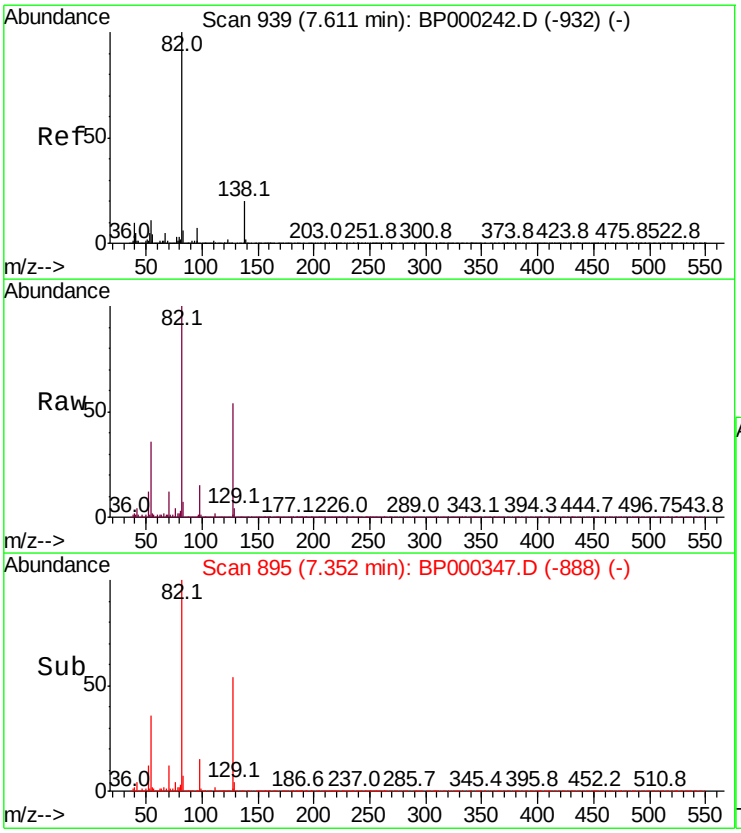
#23
Nitrobenzene-d5
Concen: 82.068 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 908557

Ion	Ratio	Lower	Upper
82	100		
128	54.1	40.7	61.1
54	36.5	30.1	45.1

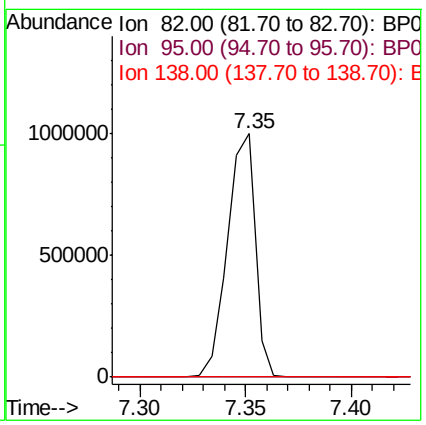


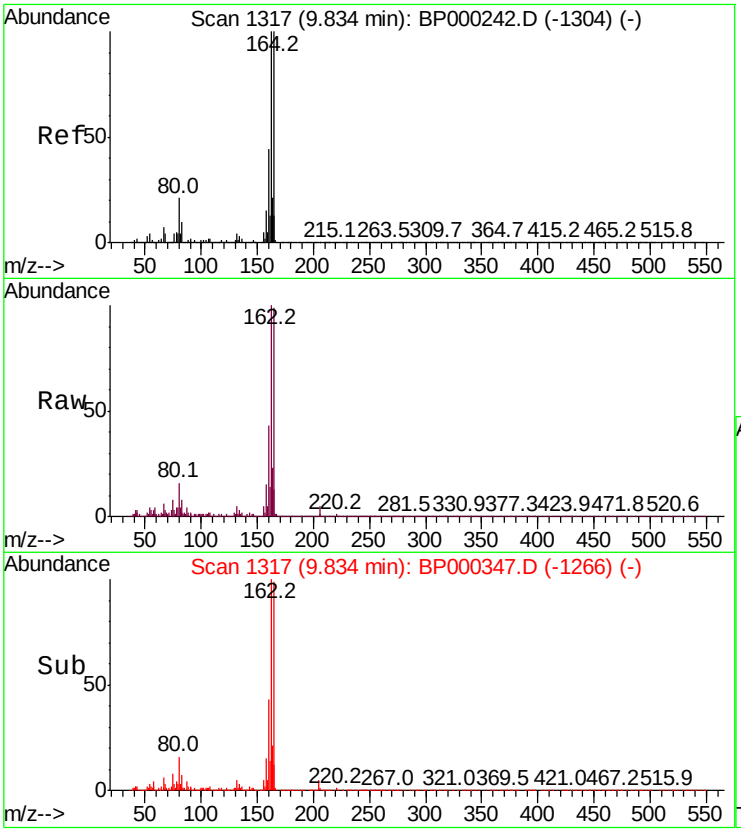


#25
Isophorone
Concen: 41.291 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion: 82 Resp: 905180

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.9	8.9#
138	0.0	15.9	23.9#



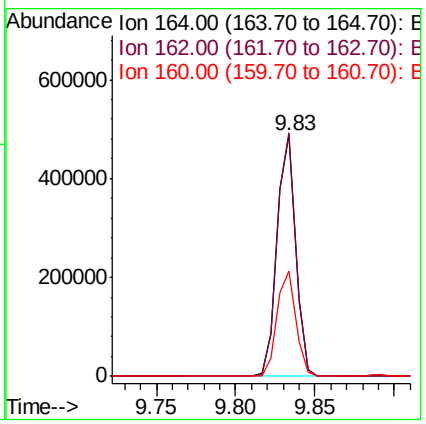


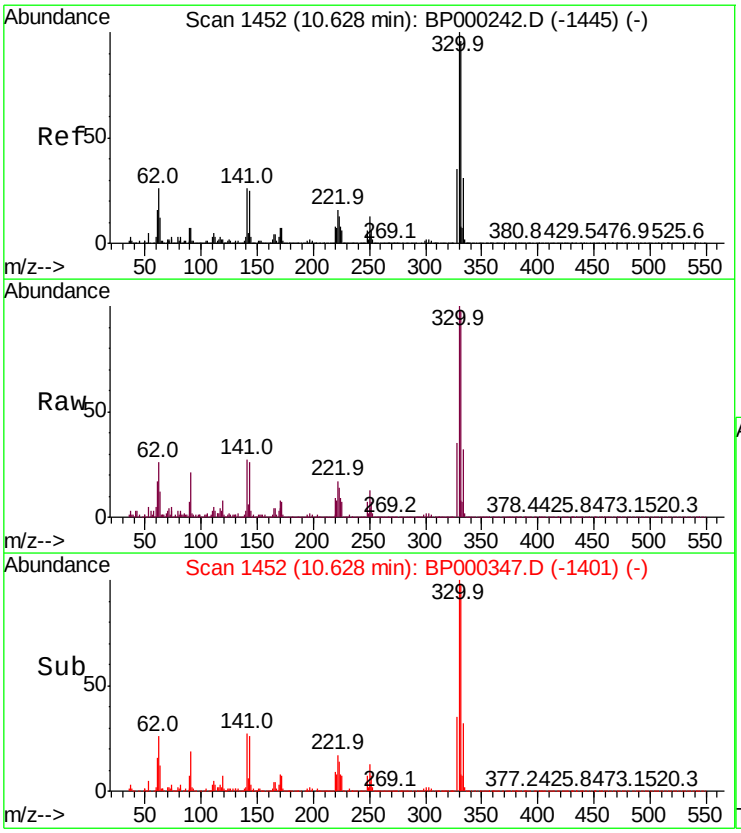
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 398791

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	43.8	35.6	53.4

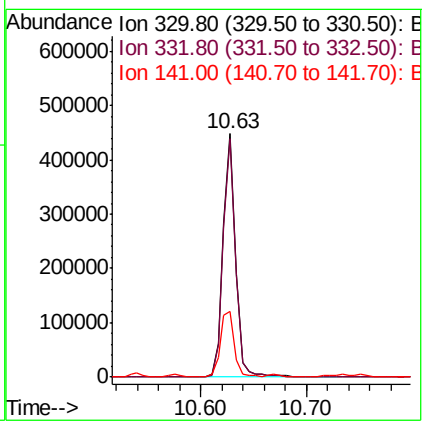


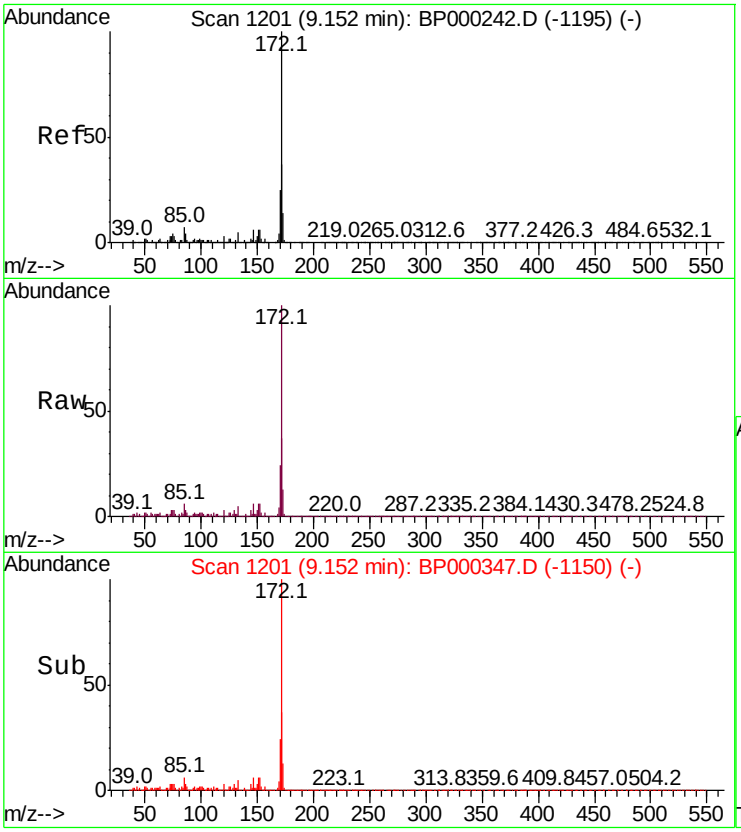


#42
2,4,6-Tribromophenol
Concen: 94.292 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:330 Resp: 372970

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	115.0
141	29.6	26.5	39.7



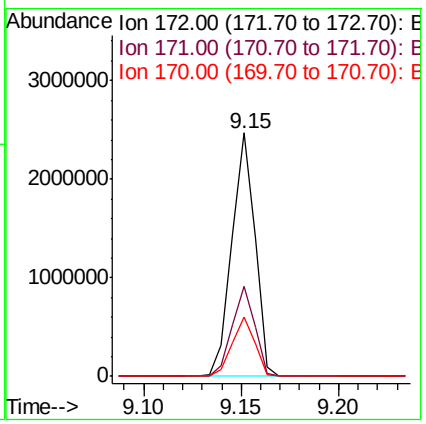


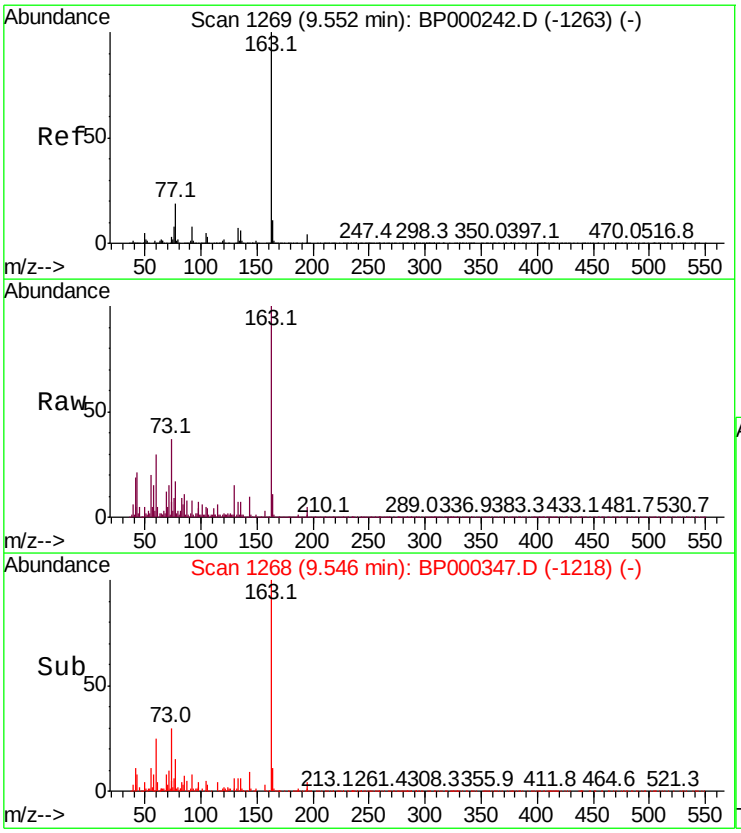
#45
2-Fluorobiphenyl
Concen: 91.505 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2027505

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.3	19.8	29.6

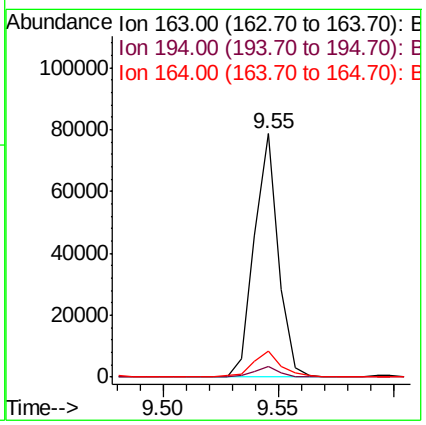


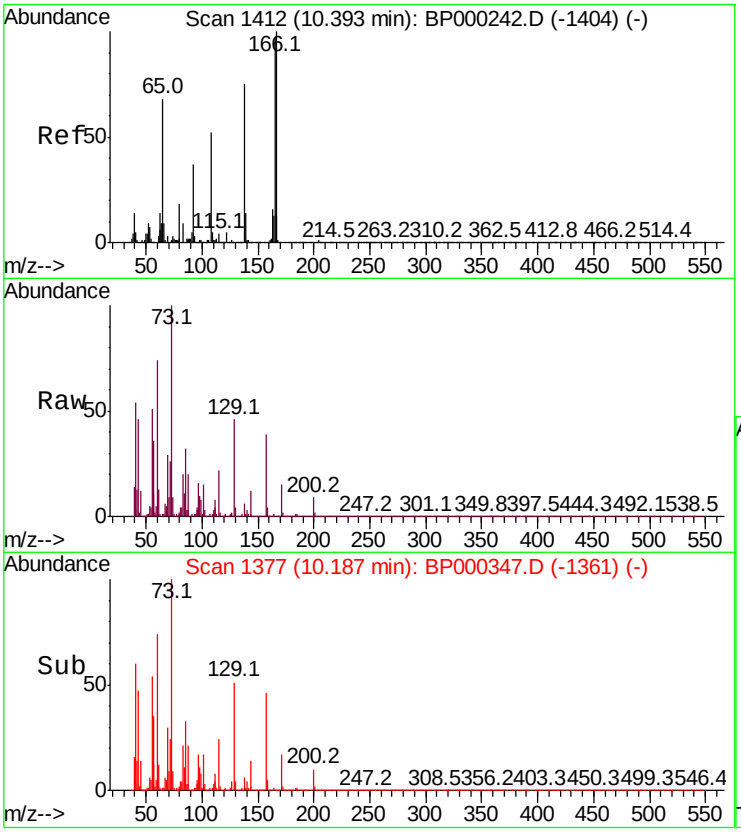


#50
Dimethylphthalate
Concen: 2.102 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:163 Resp: 57108

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.6	8.5	12.7



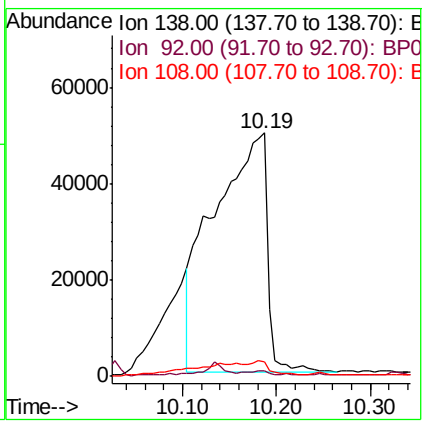


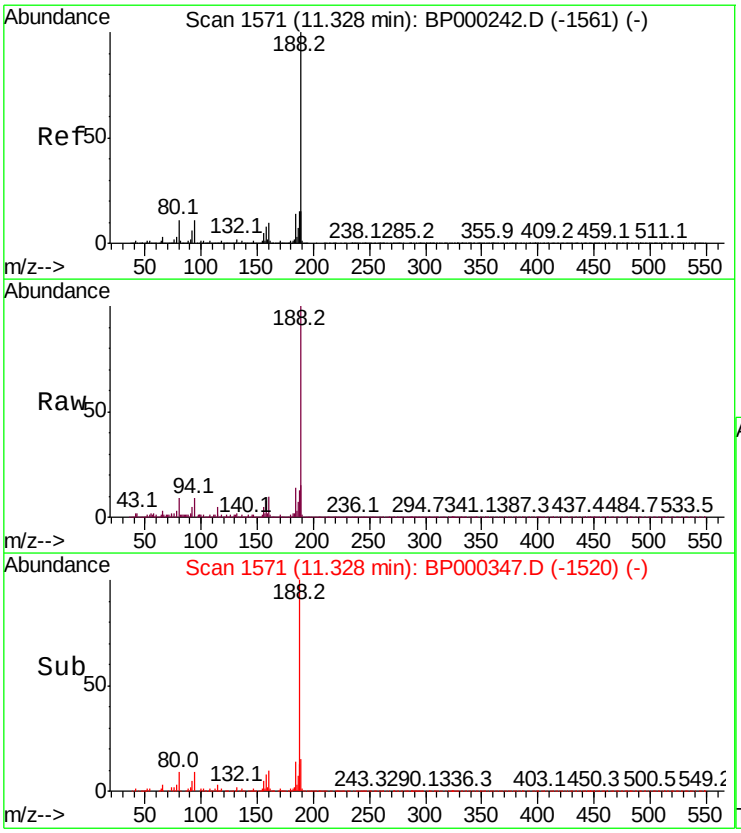
#62
4-Nitroaniline
Concen: 28.797 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.21 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 196414

Ion	Ratio	Lower	Upper
138	100		
92	2.0	30.1	70.1#
108	6.1	49.5	89.5#

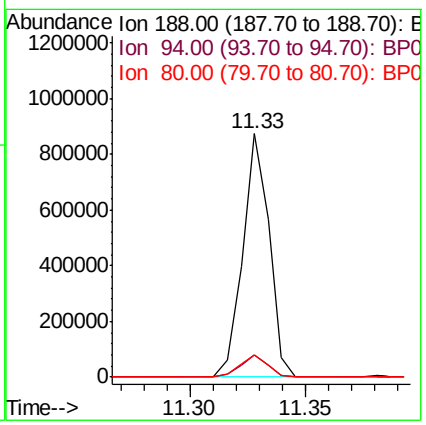


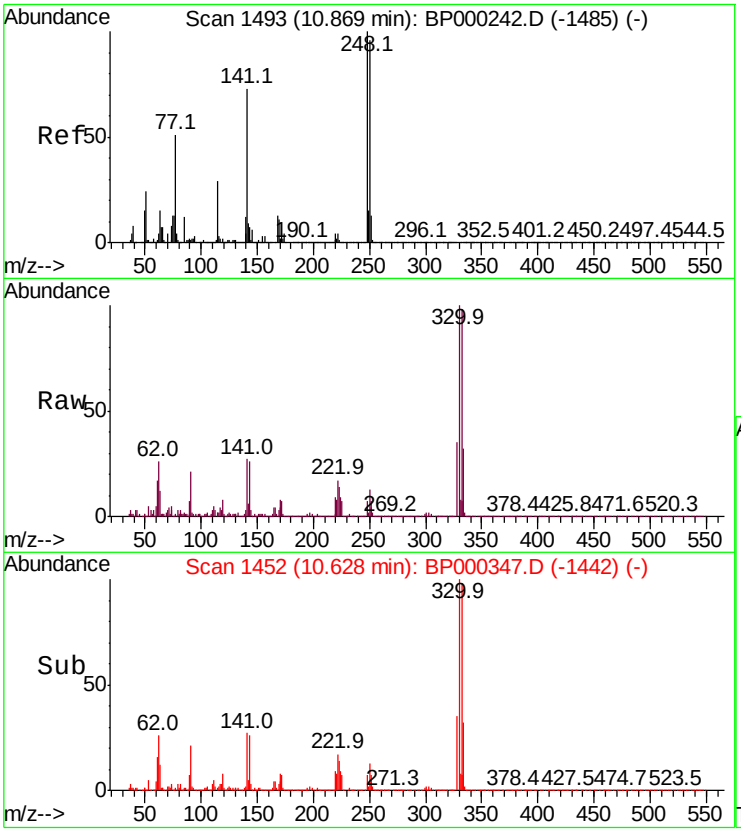


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:188 Resp: 696314

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.3	8.6	13.0



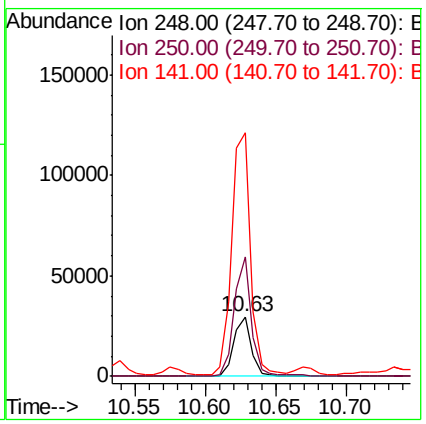


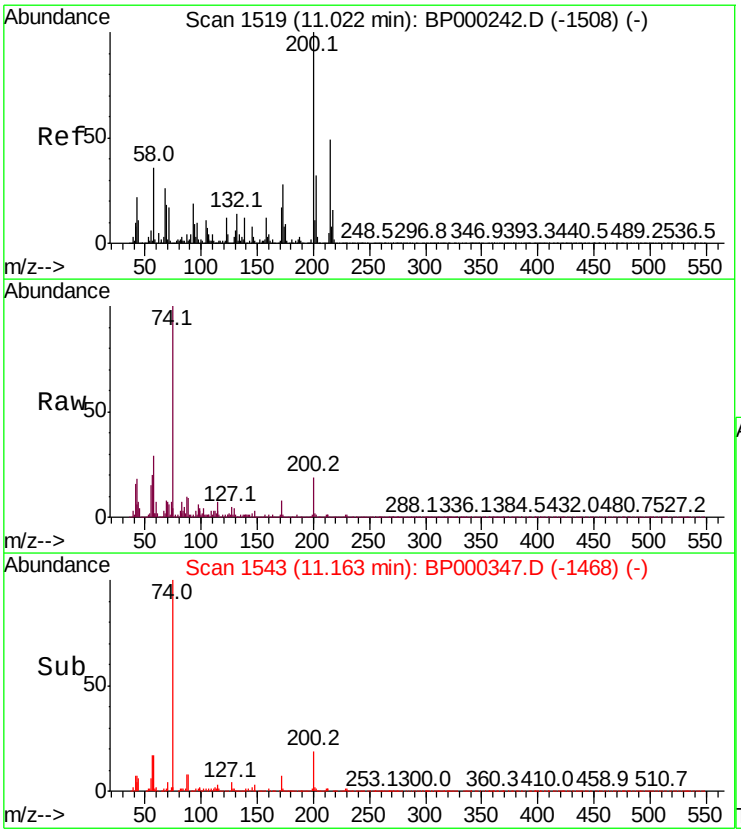
#67
4-Bromophenyl-phenylether
Concen: 3.257 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 25649

Ion	Ratio	Lower	Upper
248	100		
250	199.7	77.0	115.4#
141	408.1	58.5	87.7#

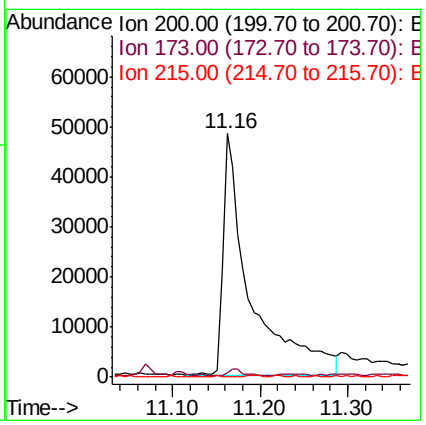


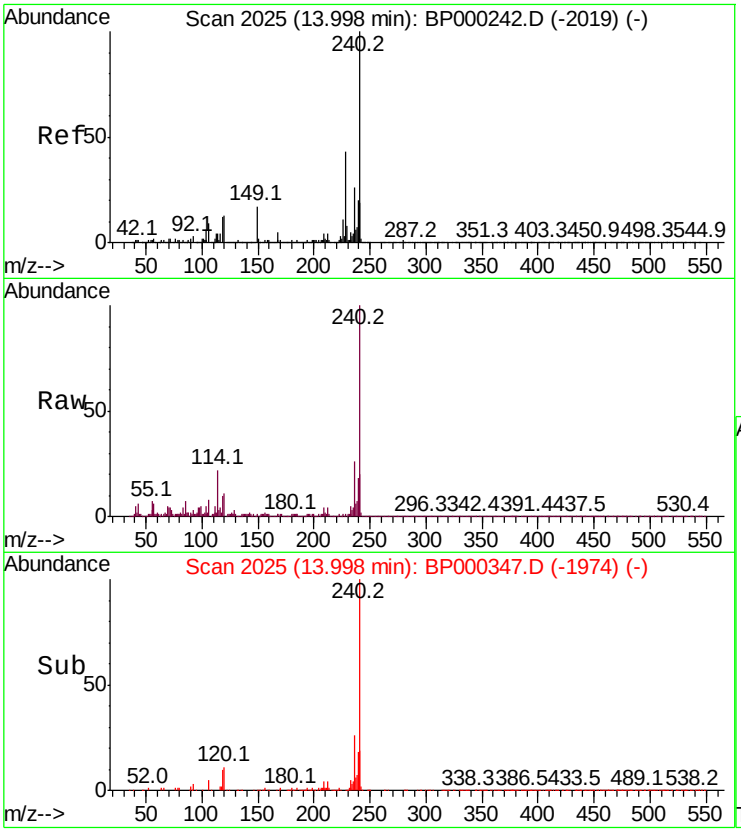


#69
Atrazine
Concen: 13.966 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.14 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:200 Resp: 103955

Ion	Ratio	Lower	Upper
200	100		
173	1.8	7.6	47.6#
215	0.4	28.6	68.6#



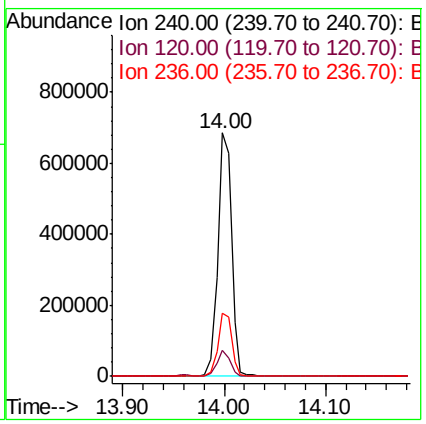


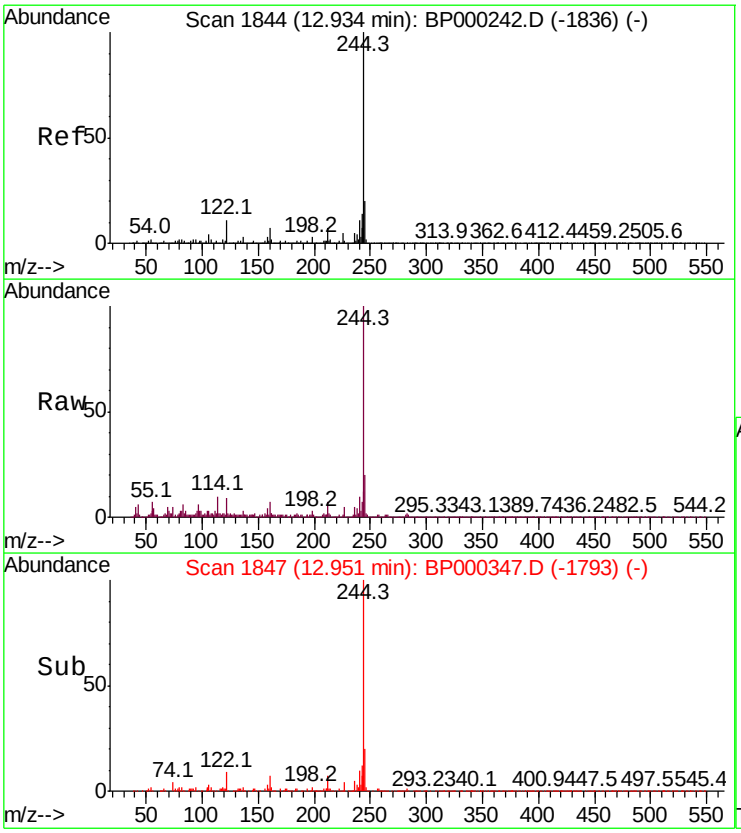
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 642489

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.4	15.6
236	26.2	21.0	31.6

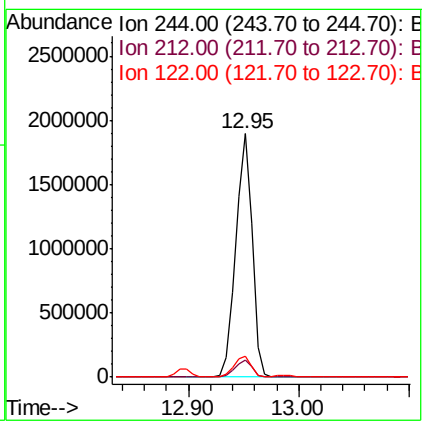


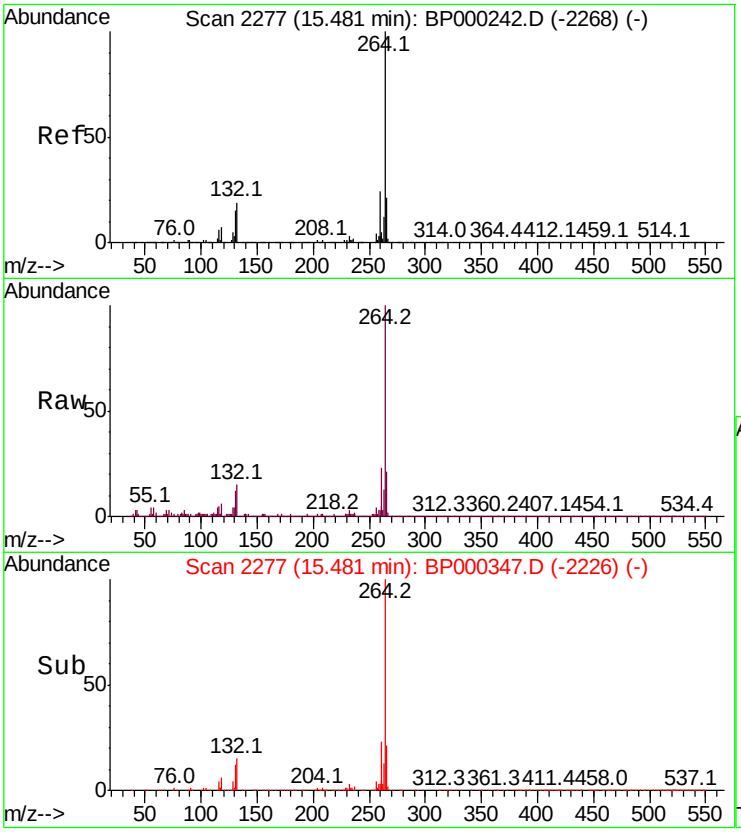


#79
Terphenyl-d14
Concen: 64.427 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.02 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Tgt Ion:244 Resp: 1973160

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	8.8	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000347.D
Acq: 20 Sep 2019 12:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 773151

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.2	17.2	25.8