Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
Data File : BP000384.D
Acq On : 24 Sep 2019 15:22
Operator : JU
Sample : K4978-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 24 17:00:17 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	246752	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	869506	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	489790	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	886795	20.00	ng		0.00
76) Chrysene-d12	13.99	240	790905	20.00	ng		-0.01
87) Perylene-d12	15.47	264	875956	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1246928	87.24	ng		0.00
7) Phenol-d6	6.42	99	1087513	62.07	ng		0.00
23) Nitrobenzene-d5	7.35	82	1299832	96.45	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	730076	150.28	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2593487	95.30	ng		0.00
79) Terphenyl-d14	12.93	244	3329364	88.31	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.35	77	22831	Below Cal		#	1
10) Phenol	6.43	94	62666	3.148	ng		89
15) Benzyl Alcohol	6.95	79	28196	2.211	ng	#	28
18) Hexachloroethane	7.32	117	16915	2.487	ng	#	1
22) Acetophenone	7.18	105	417482	22.156	ng	#	61
25) Isophorone	7.35	82	1299832	48.709	ng	#	63
27) 2,4-Dimethylphenol	7.74	122	252367	21.350	ng	#	91
35) Caprolactam	8.53	113	11636	2.700	ng	#	1
50) Dimethylphthalate	9.55	163	451563	13.532	ng		99
67) 4-Bromophenyl-phenylether	10.63	248	50284	5.014	ng	#	1
69) Atrazine	11.04	200	426	Below Cal		#	1

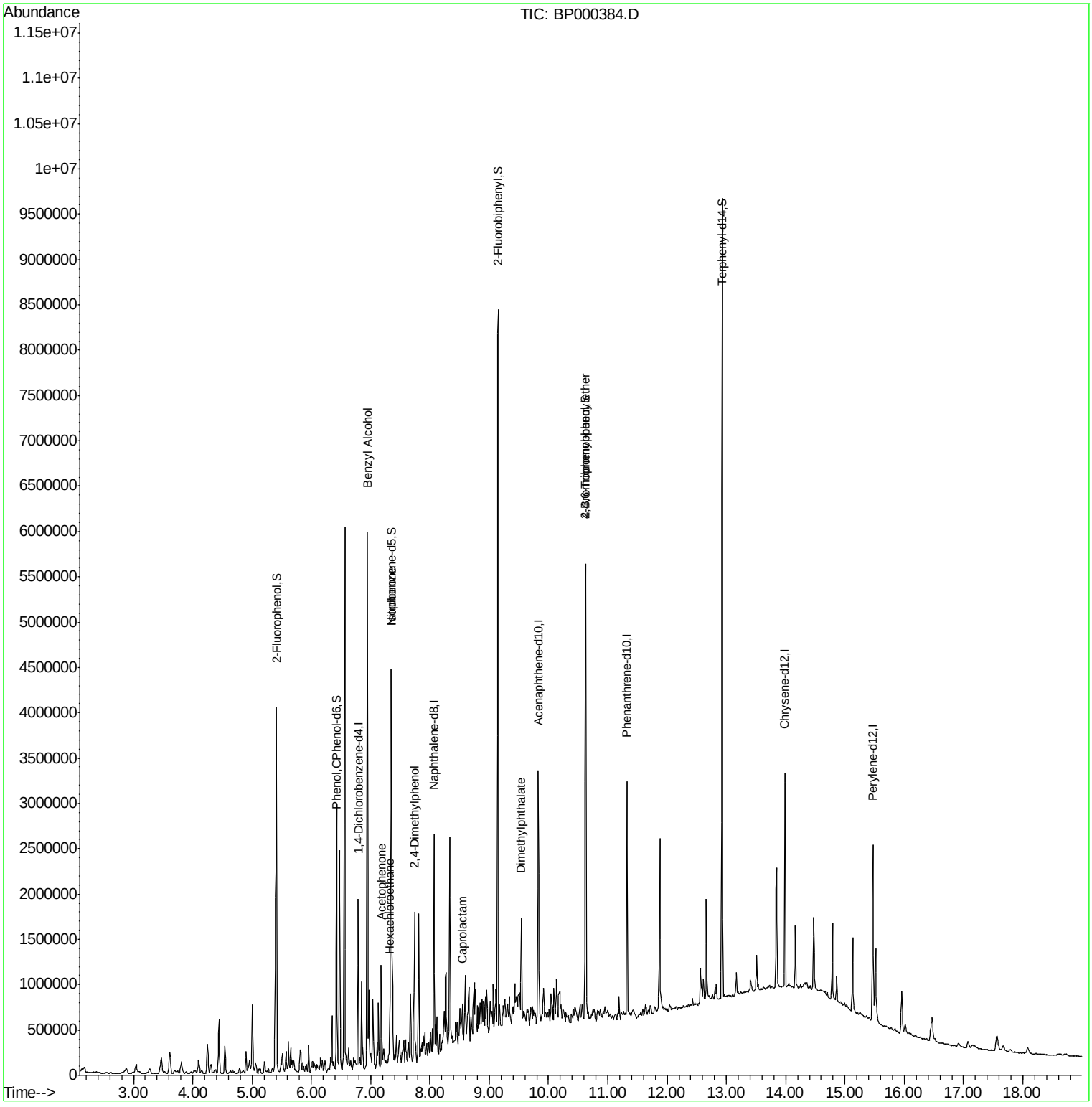
(#) = qualifier out of range (m) = manual integration (+) = signals summed

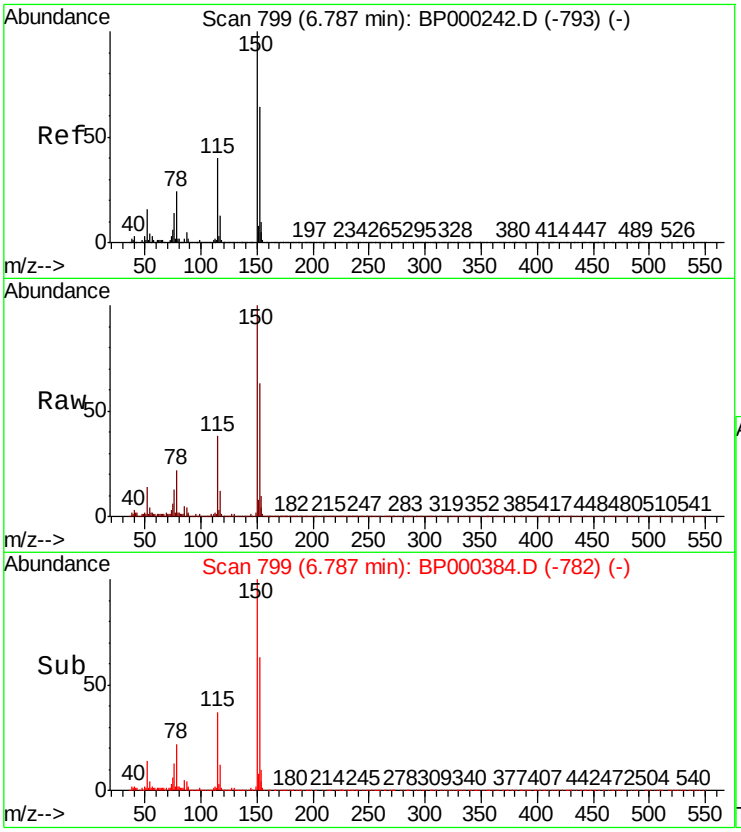
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
Data File : BP000384.D
Acq On : 24 Sep 2019 15:22
Operator : JU
Sample : K4978-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 24 17:00:17 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



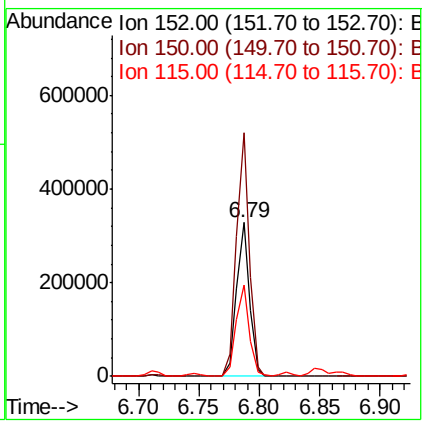


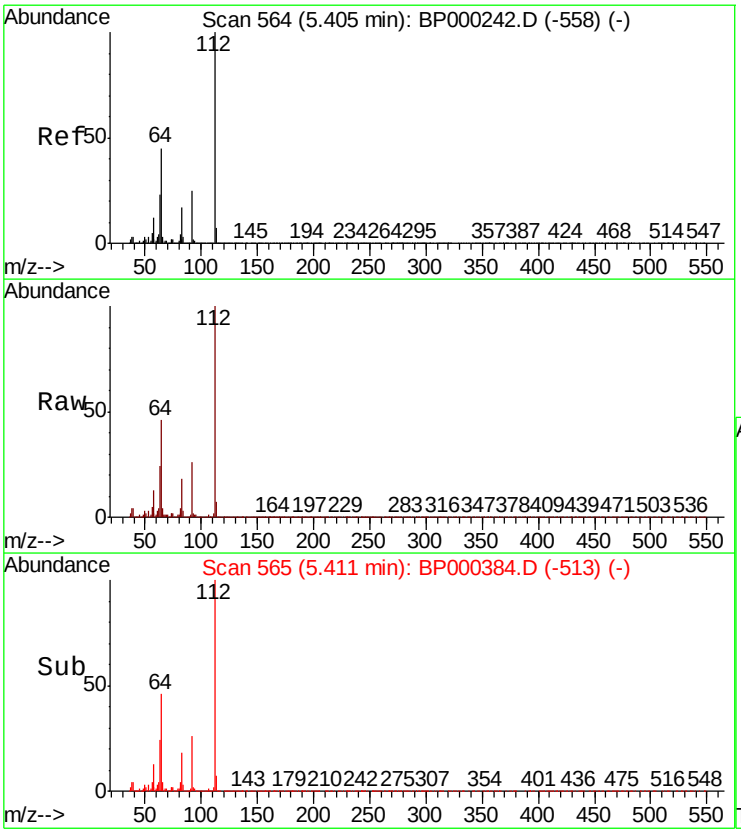
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 246752

Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.2	187.8
115	59.4	49.7	74.5

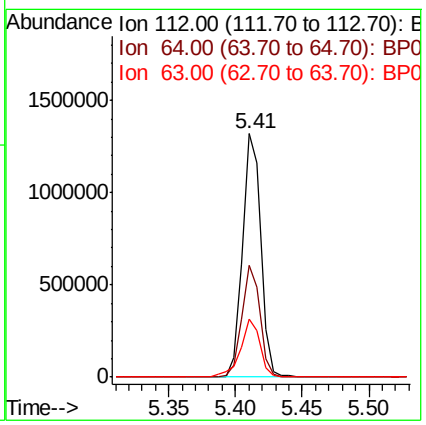


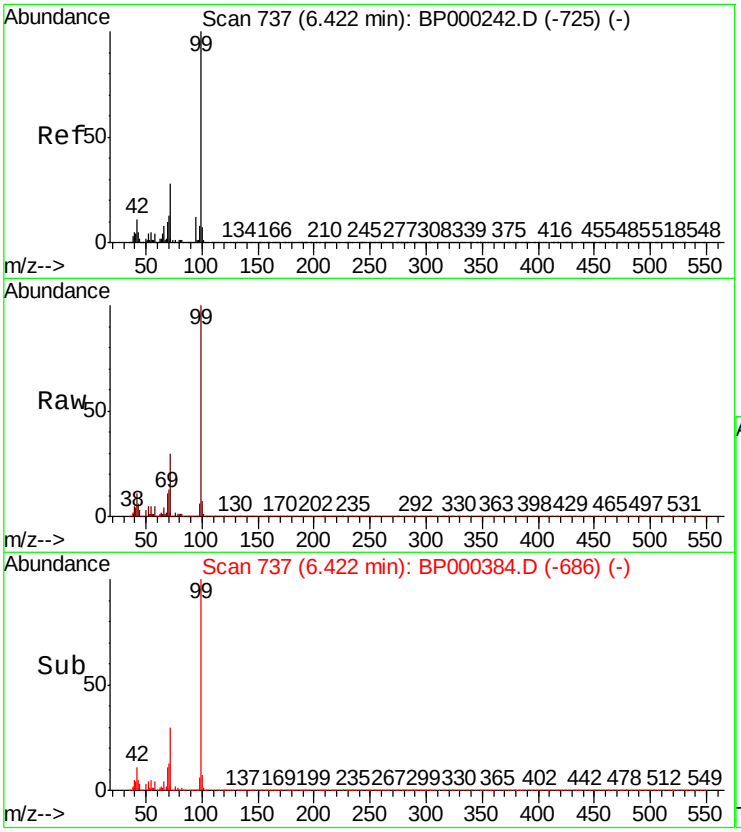


#5
2-Fluorophenol
Concen: 87.239 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:112 Resp: 1246928

Ion	Ratio	Lower	Upper
112	100		
64	46.2	36.2	54.4
63	23.7	18.3	27.5



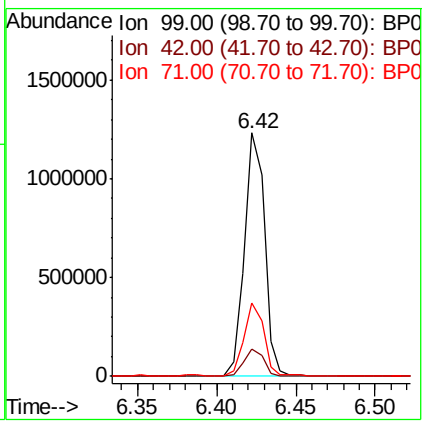


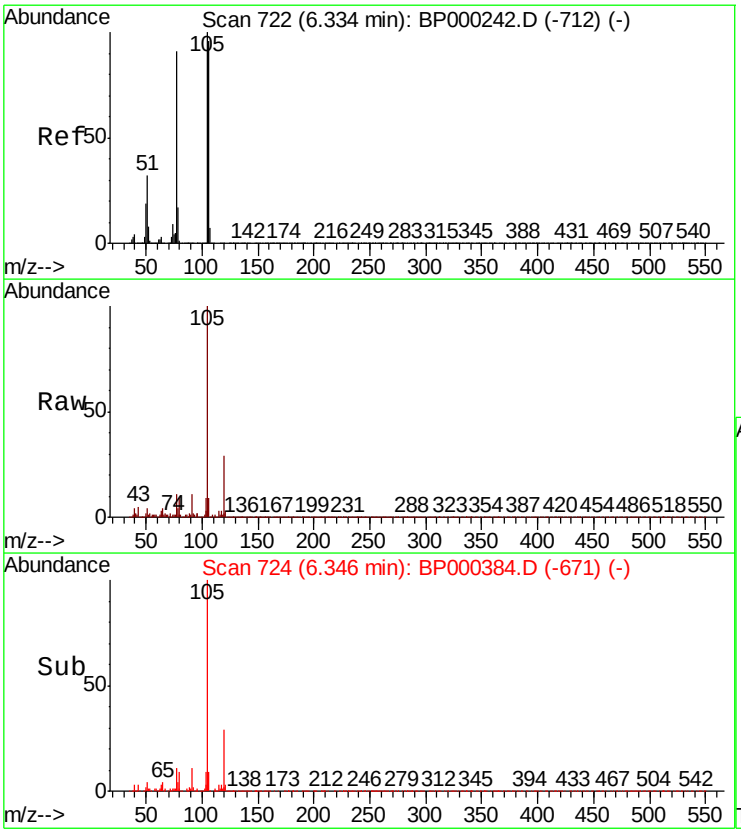
#7
Phenol-d6
Concen: 62.071 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1087513

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.5	12.7
71	30.1	22.6	34.0

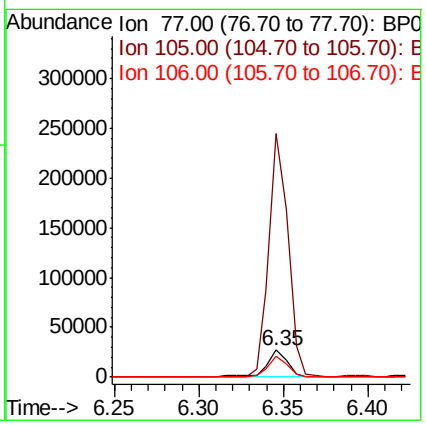


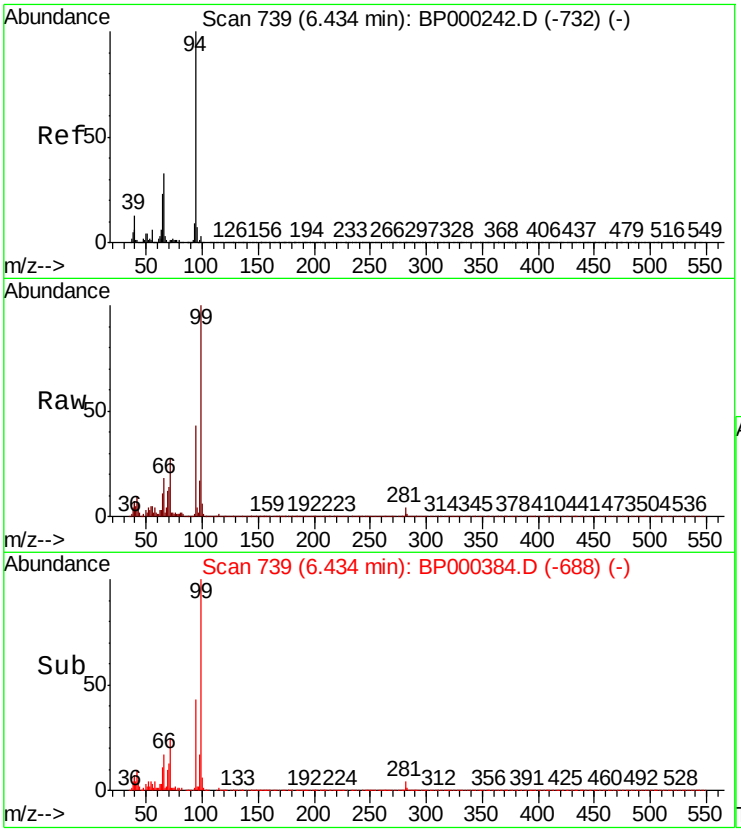


#9
Benzaldehyde
Concen: Below Cal
RT: 6.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion: 77 Resp: 22831

Ion	Ratio	Lower	Upper
77	100		
105	901.4	89.6	129.6#
106	78.9	84.6	124.6#



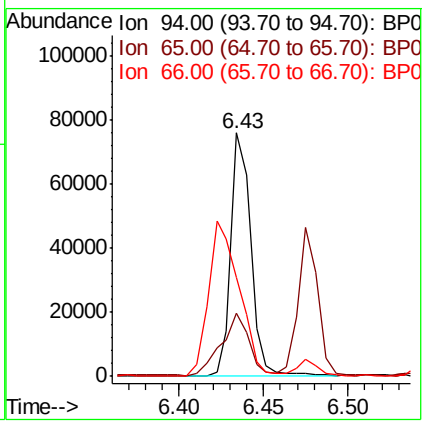


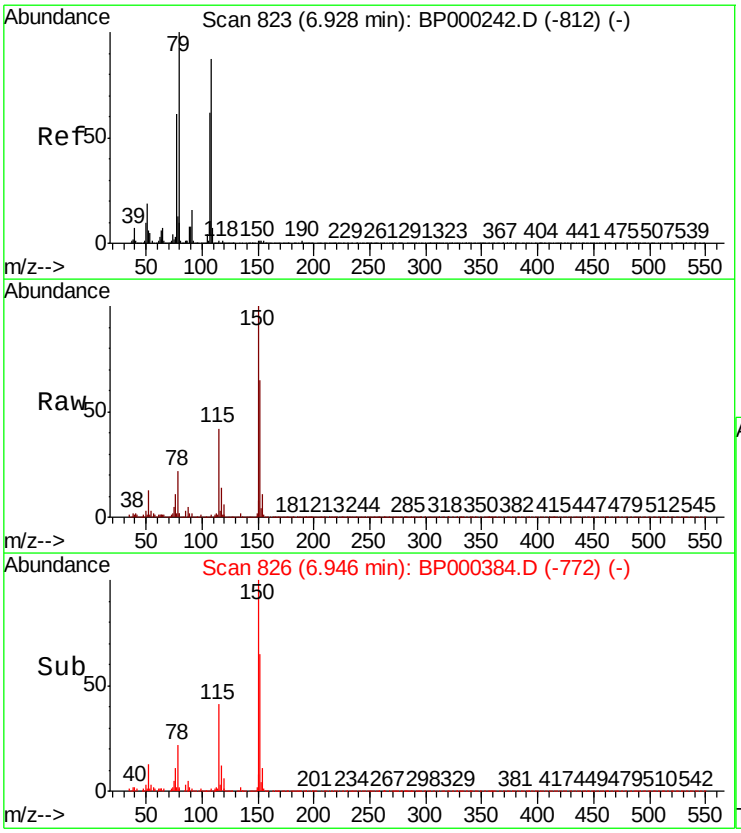
#10
Phenol
Concen: 3.148 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 62666

Ion	Ratio	Lower	Upper
94	100		
65	25.7	3.3	43.3
66	40.9	12.7	52.7

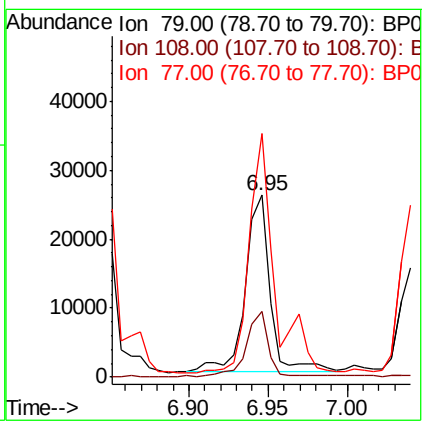


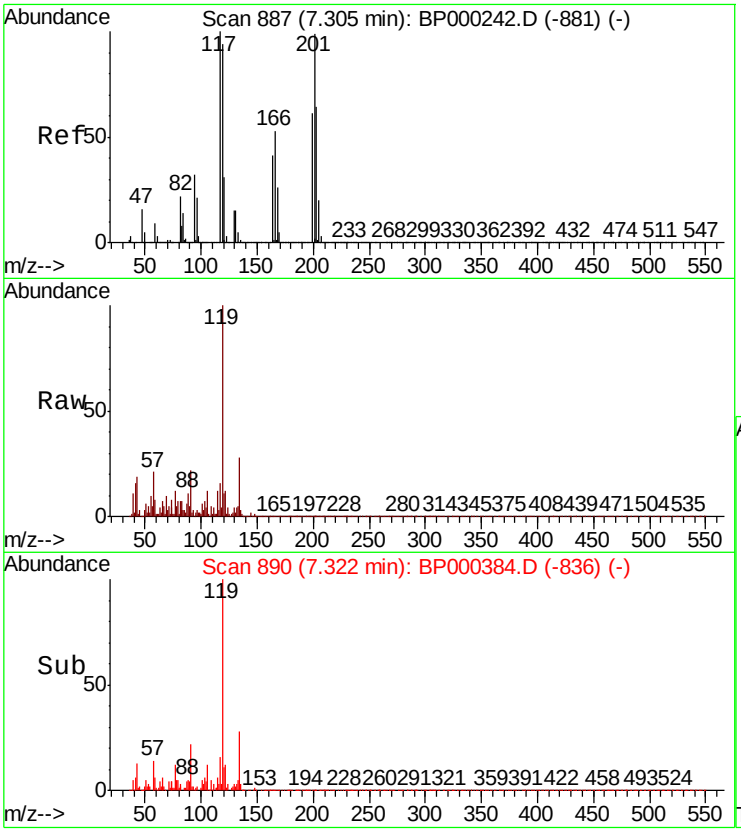


#15
Benzyl Alcohol
Concen: 2.211 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.02 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion: 79 Resp: 28196

Ion	Ratio	Lower	Upper
79	100		
108	36.3	69.2	103.8#
77	134.0	48.7	73.1#



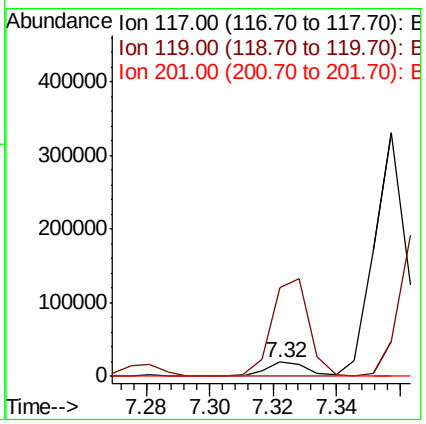


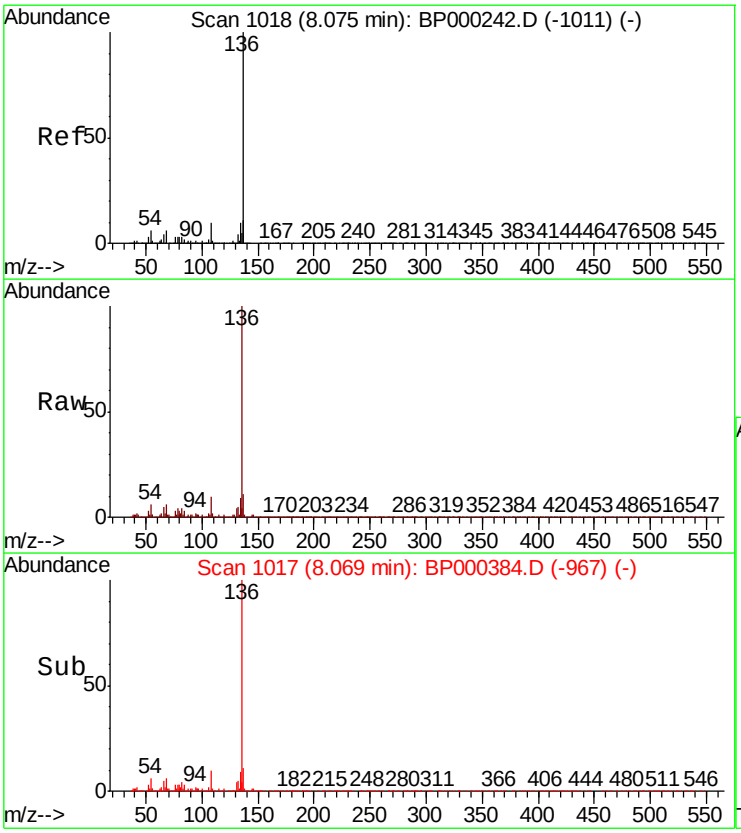
#18
Hexachloroethane
Concen: 2.487 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 16915

Ion	Ratio	Lower	Upper
117	100		
119	610.3	75.6	113.4#
201	0.2	79.4	119.2#

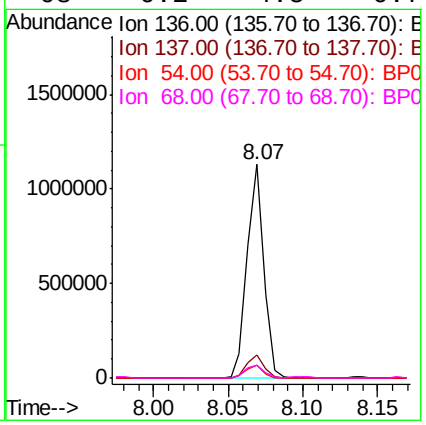


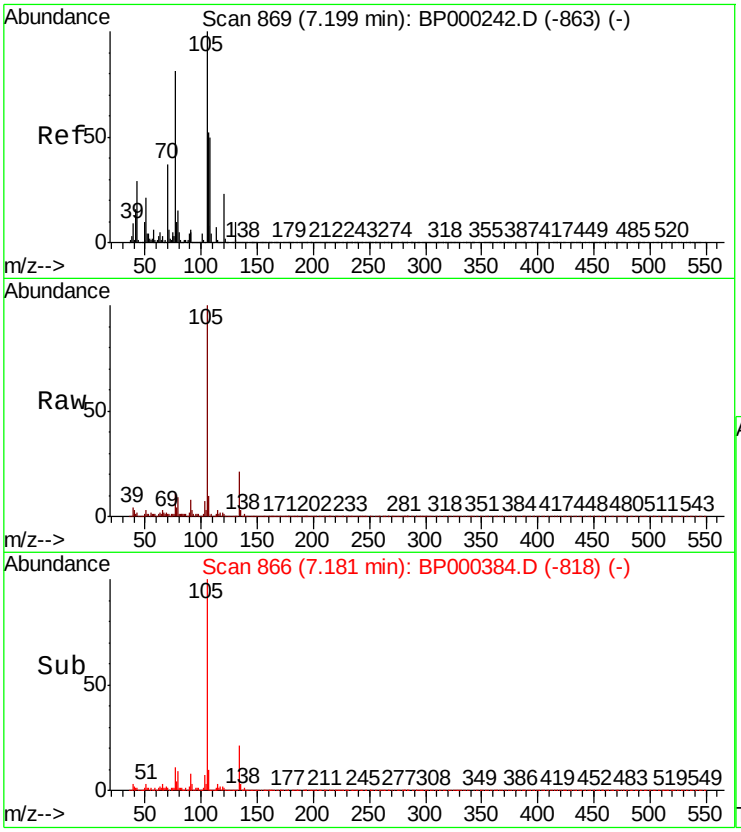


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:136 Resp: 869506

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.0	4.5	6.7
68	6.2	4.5	6.7



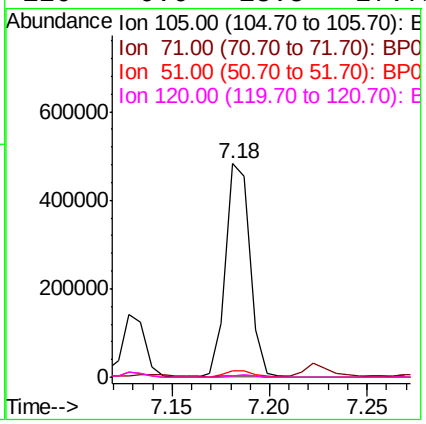


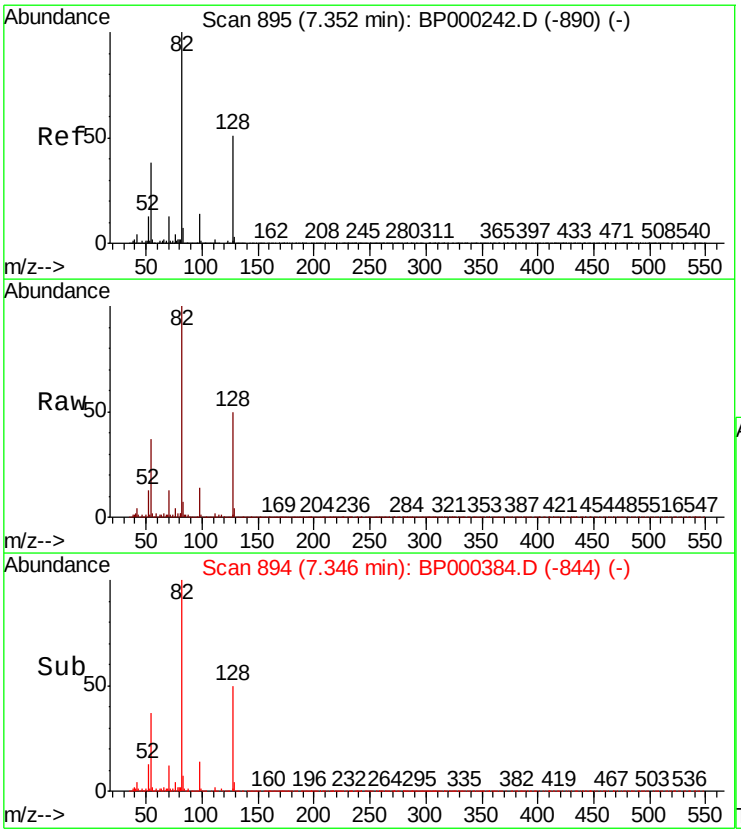
#22
Acetophenone
Concen: 22.156 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 417482

Ion	Ratio	Lower	Upper
105	100		
71	0.6	5.2	7.8#
51	3.2	16.6	24.8#
120	0.6	18.5	27.7#

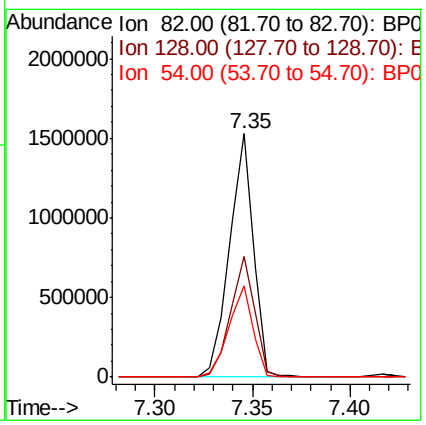


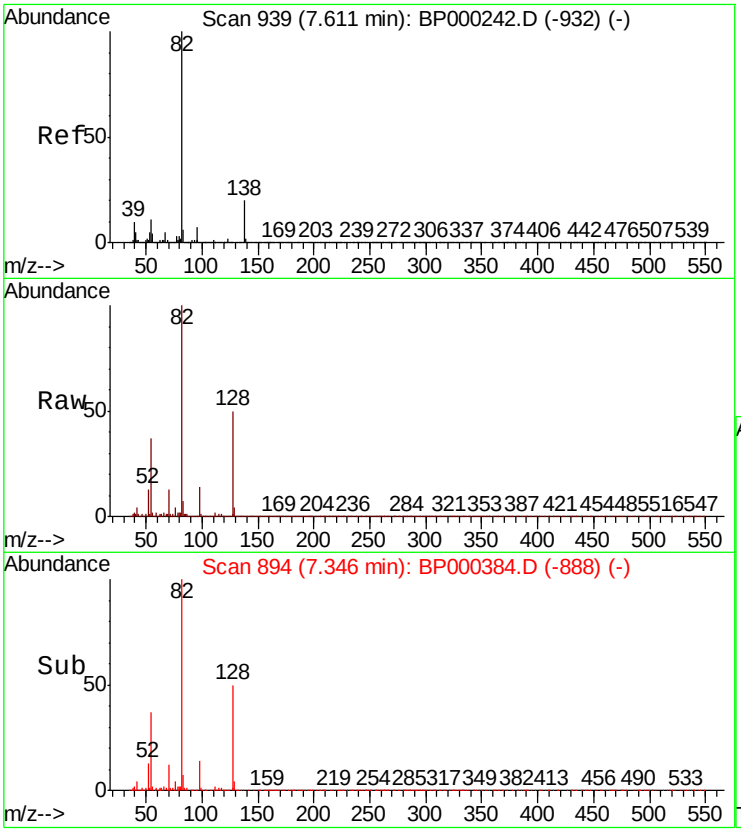


#23
Nitrobenzene-d5
Concen: 96.451 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion: 82 Resp: 1299832

Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.7	61.1
54	37.5	30.1	45.1



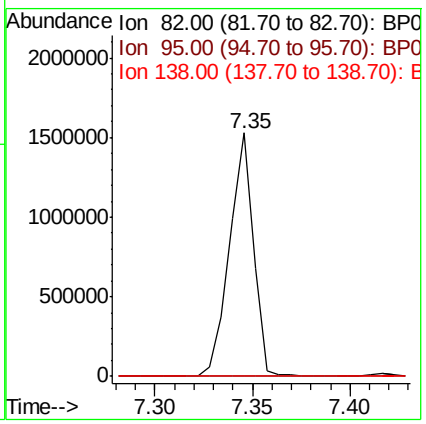


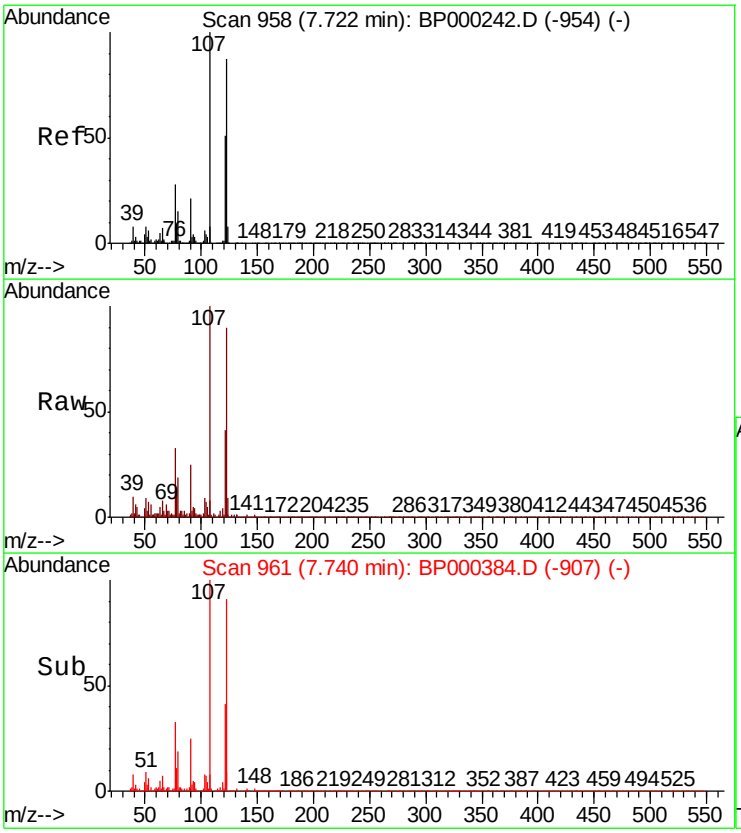
#25
Isophorone
Concen: 48.709 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1299832

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

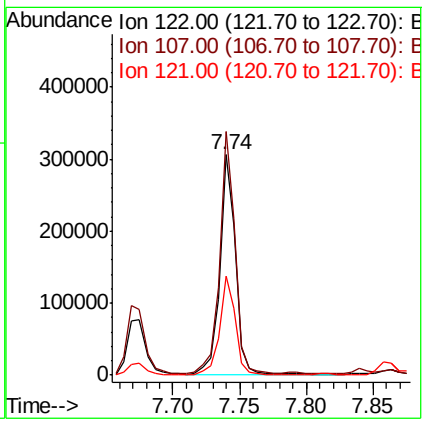


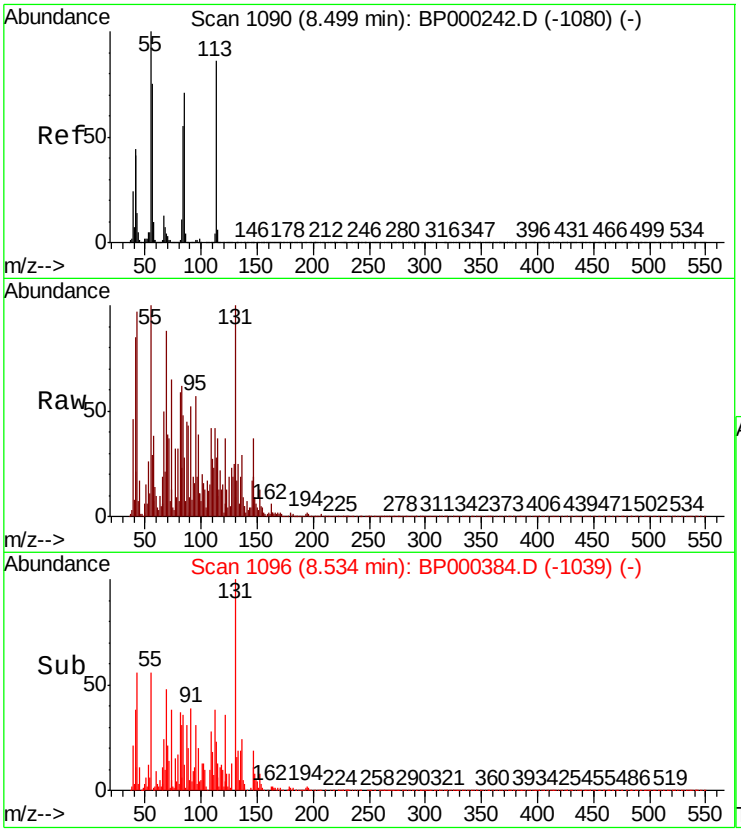


#27
2,4-Dimethylphenol
Concen: 21.350 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.02 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:122 Resp: 252367

Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.5	137.3
121	45.0	46.9	70.3#



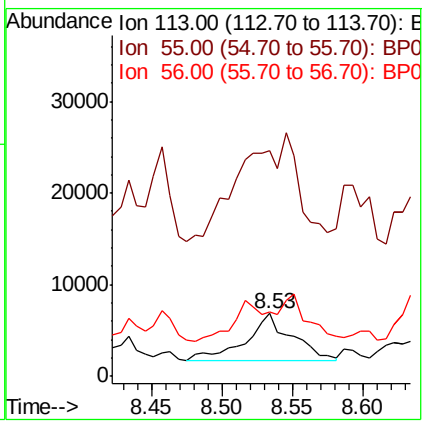


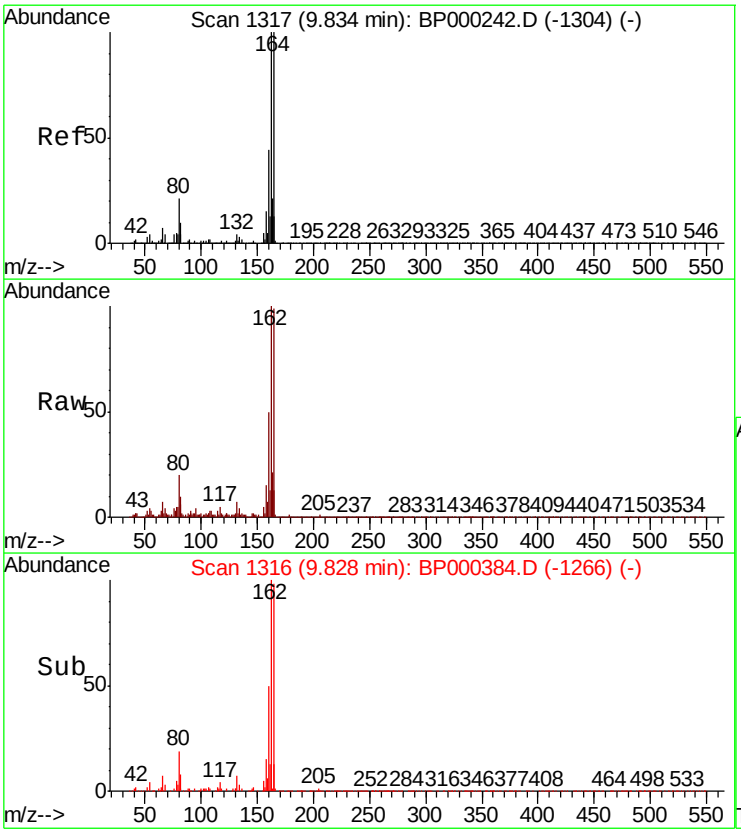
#35
Caprolactam
Concen: 2.700 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.04 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:113 Resp: 11636

Ion	Ratio	Lower	Upper
113	100		
55	358.7	96.8	136.8#
56	102.5	67.5	107.5

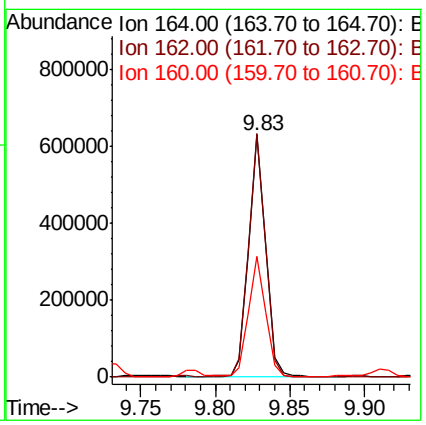


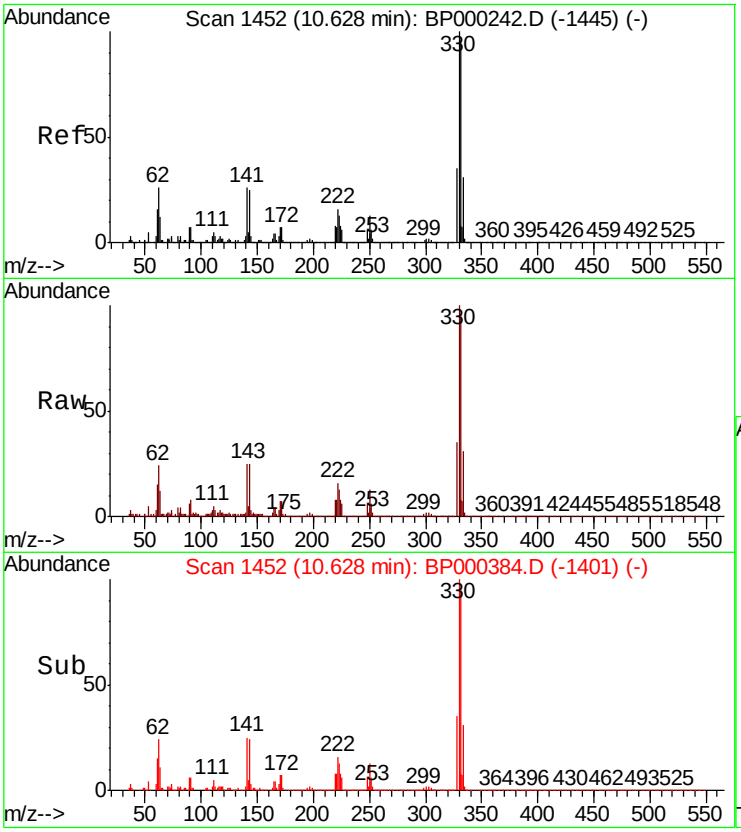


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:164 Resp: 489790

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.9	119.9
160	49.9	35.6	53.4



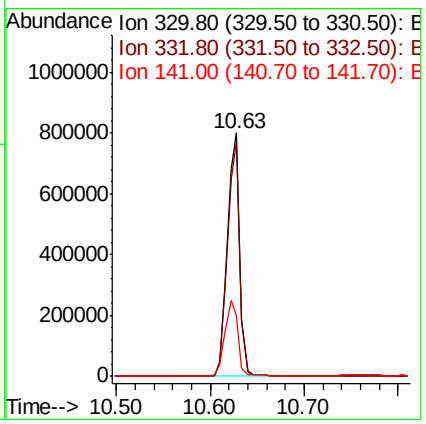


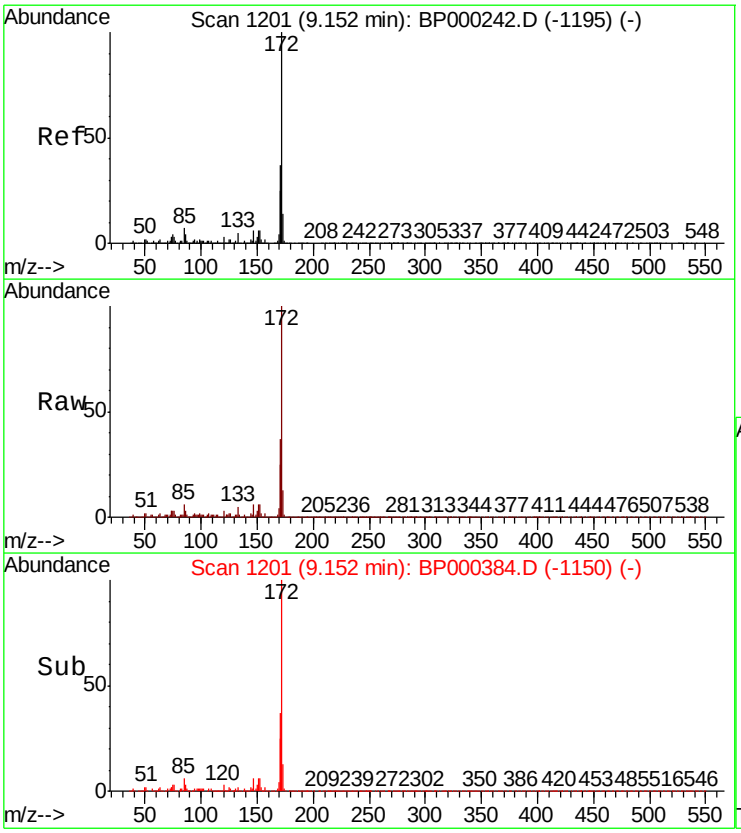
#42
2,4,6-Tribromophenol
Concen: 150.282 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 730076

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	32.1	26.5	39.7

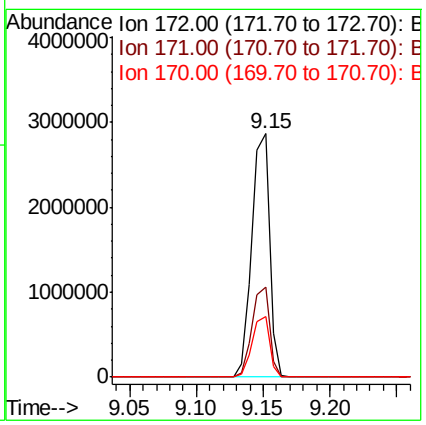


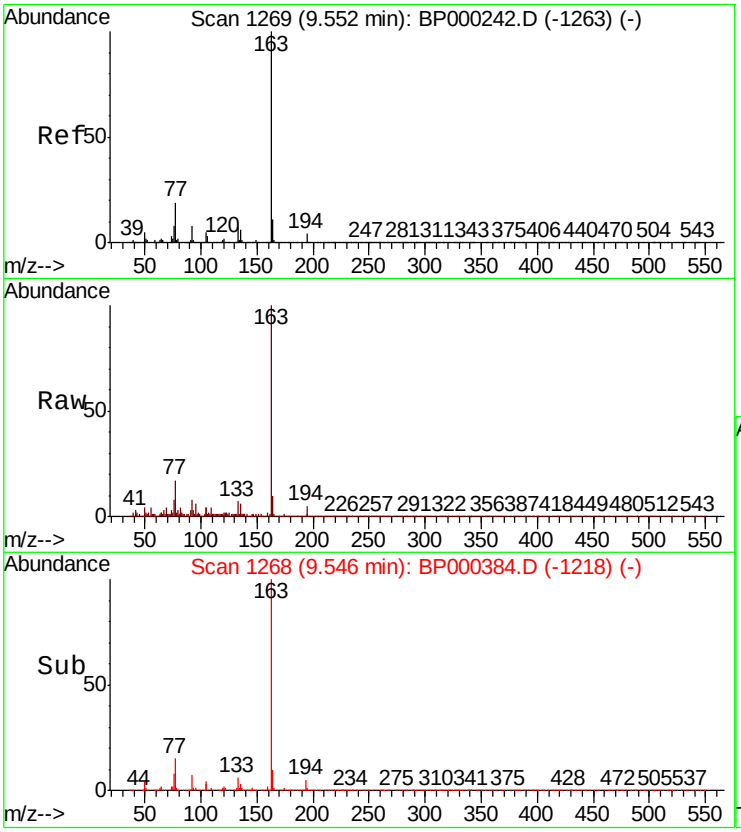


#45
2-Fluorobiphenyl
Concen: 95.302 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:172 Resp: 2593487

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.6	19.8	29.6



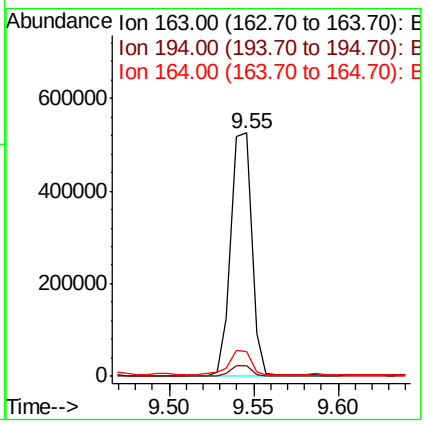


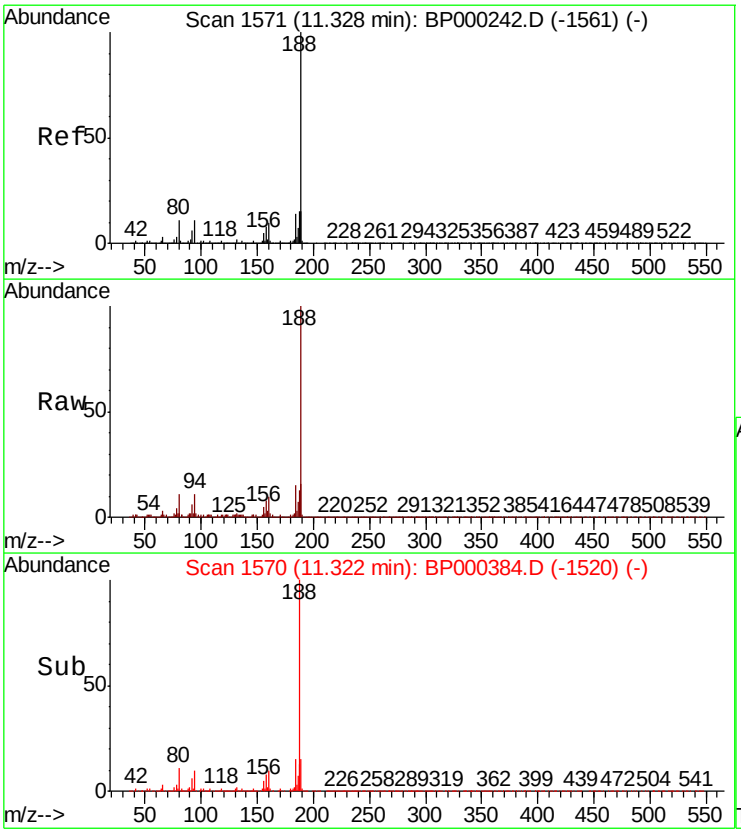
#50
Dimethylphthalate
Concen: 13.532 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 451563

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.5	12.7

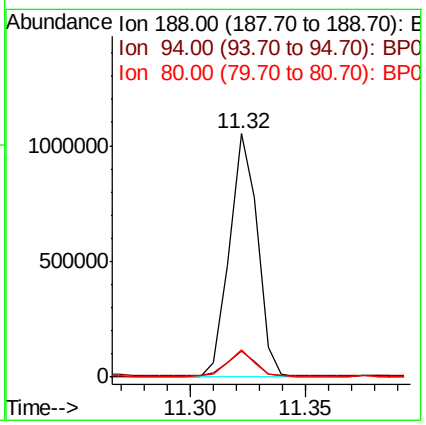


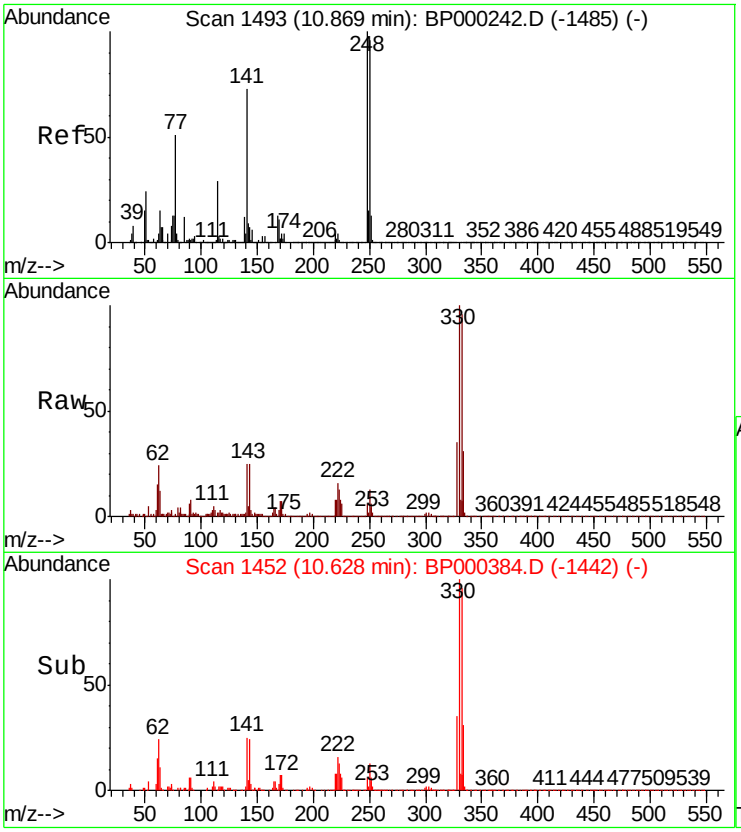


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:188 Resp: 886795

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.1	8.6	13.0



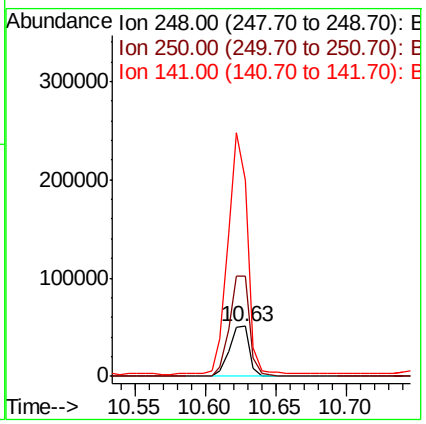


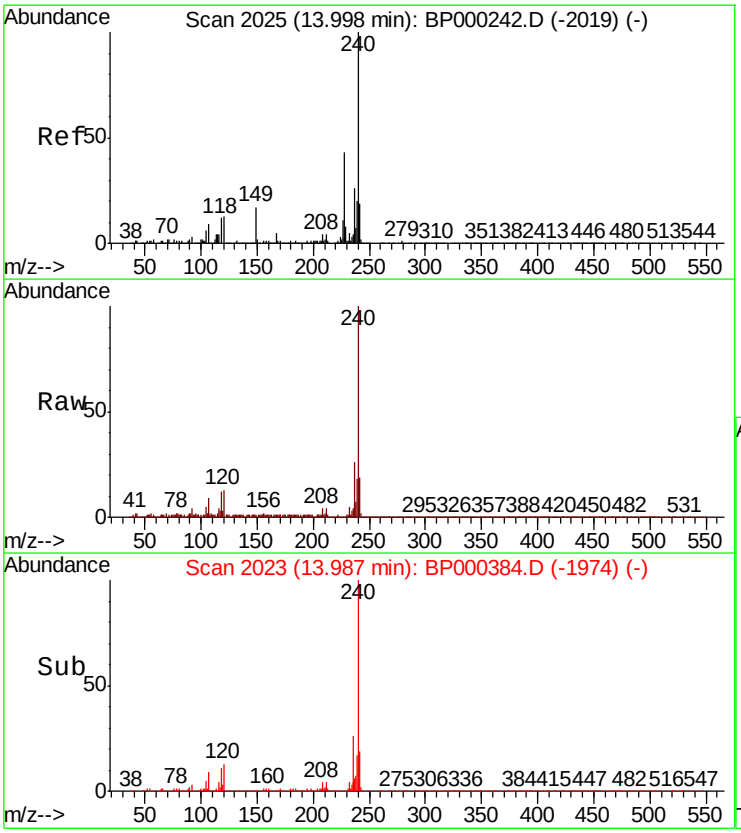
#67
4-Bromophenyl-phenylether
Concen: 5.014 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 50284

Ion	Ratio	Lower	Upper
248	100		
250	199.5	77.0	115.4#
141	392.1	58.5	87.7#

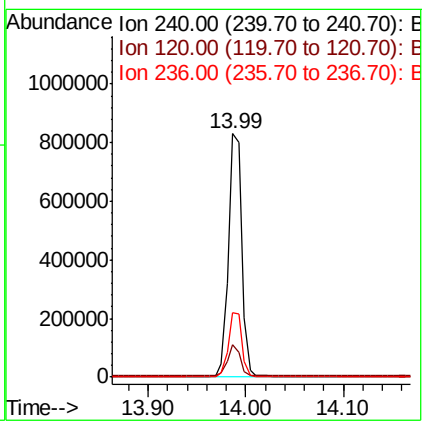


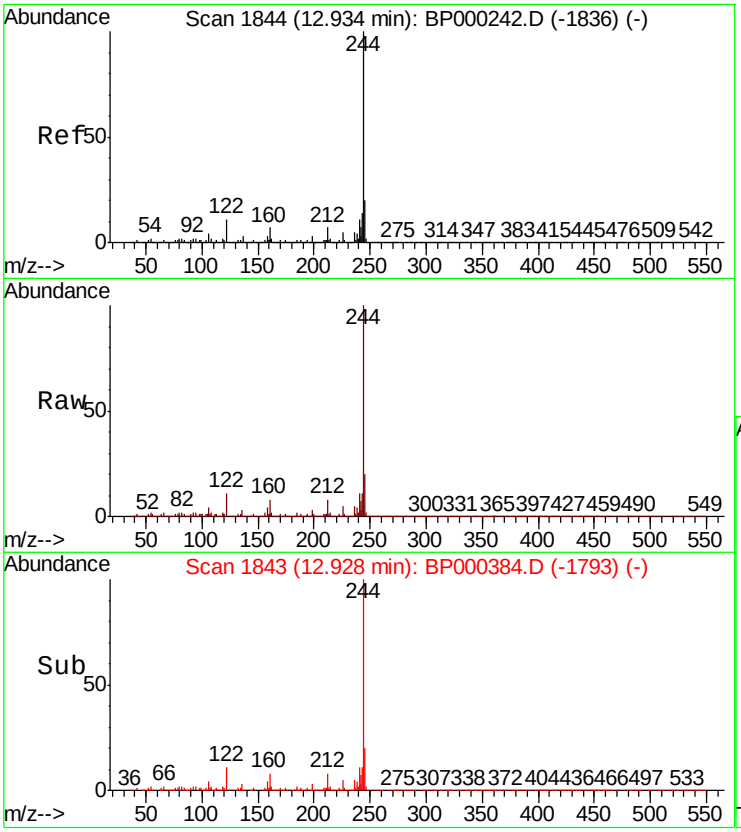


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:240 Resp: 790905

Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.4	15.6
236	26.4	21.0	31.6



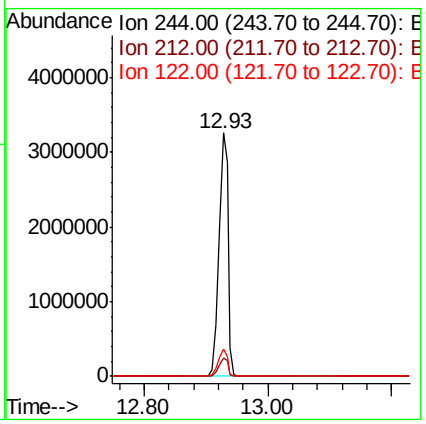


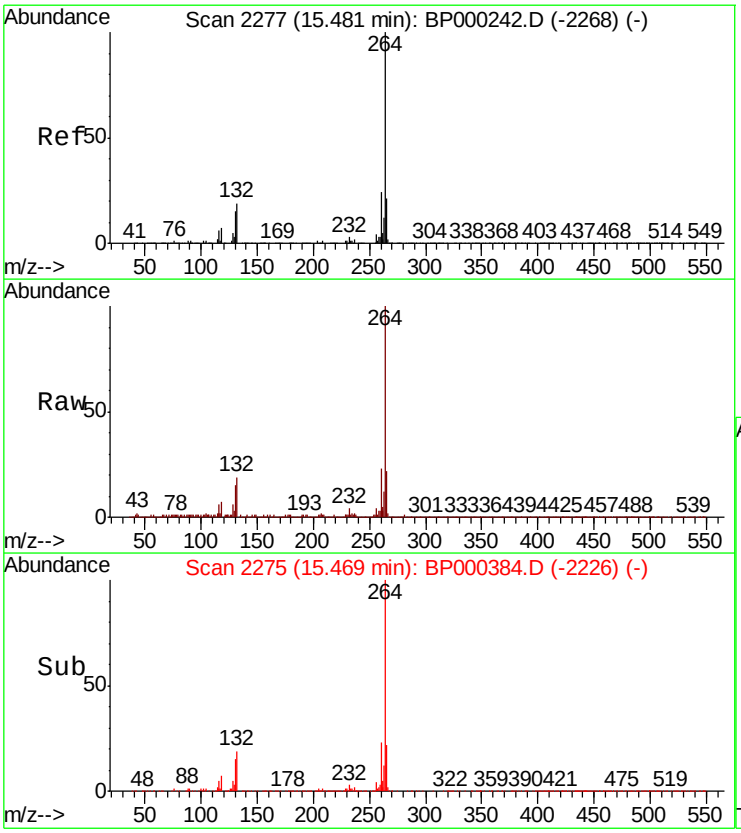
#79
Terphenyl-d14
Concen: 88.310 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 3329364

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	11.2	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000384.D
Acq: 24 Sep 2019 15:22

Tgt Ion:264 Resp: 875956

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.8	17.2	25.8