Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000424.D
Acq On : 26 Sep 2019 15:57
Operator : JU
Sample : K5019-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 27 00:11:51 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	263908	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	964954	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	534511	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	989686	20.00	ng		0.00
76) Chrysene-d12	14.00	240	879381	20.00	ng		0.00
87) Perylene-d12	15.49	264	962669	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1265922	82.81	ng		0.01
7) Phenol-d6	6.43	99	1117029	59.61	ng		0.00
23) Nitrobenzene-d5	7.35	82	1288044	86.12	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	714334	134.74	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2629859	88.55	ng		0.00
79) Terphenyl-d14	12.94	244	3377025	80.56	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.34	77	1308	Below Cal		#	72
10) Phenol	6.44	94	101013	4.745	ng		99
19) n-Nitroso-di-n-propylamine	7.35	70	165860	16.741	ng	#	75
25) Isophorone	7.35	82	1278856	43.183	ng	#	63
50) Dimethylphthalate	9.55	163	325491	8.938	ng		98
52) Acenaphthene	9.86	154	234813	7.980	ng		99
67) 4-Bromophenyl-phenylether	10.63	248	49026	4.381	ng	#	1
69) Atrazine	11.02	200	92	Below Cal		#	1

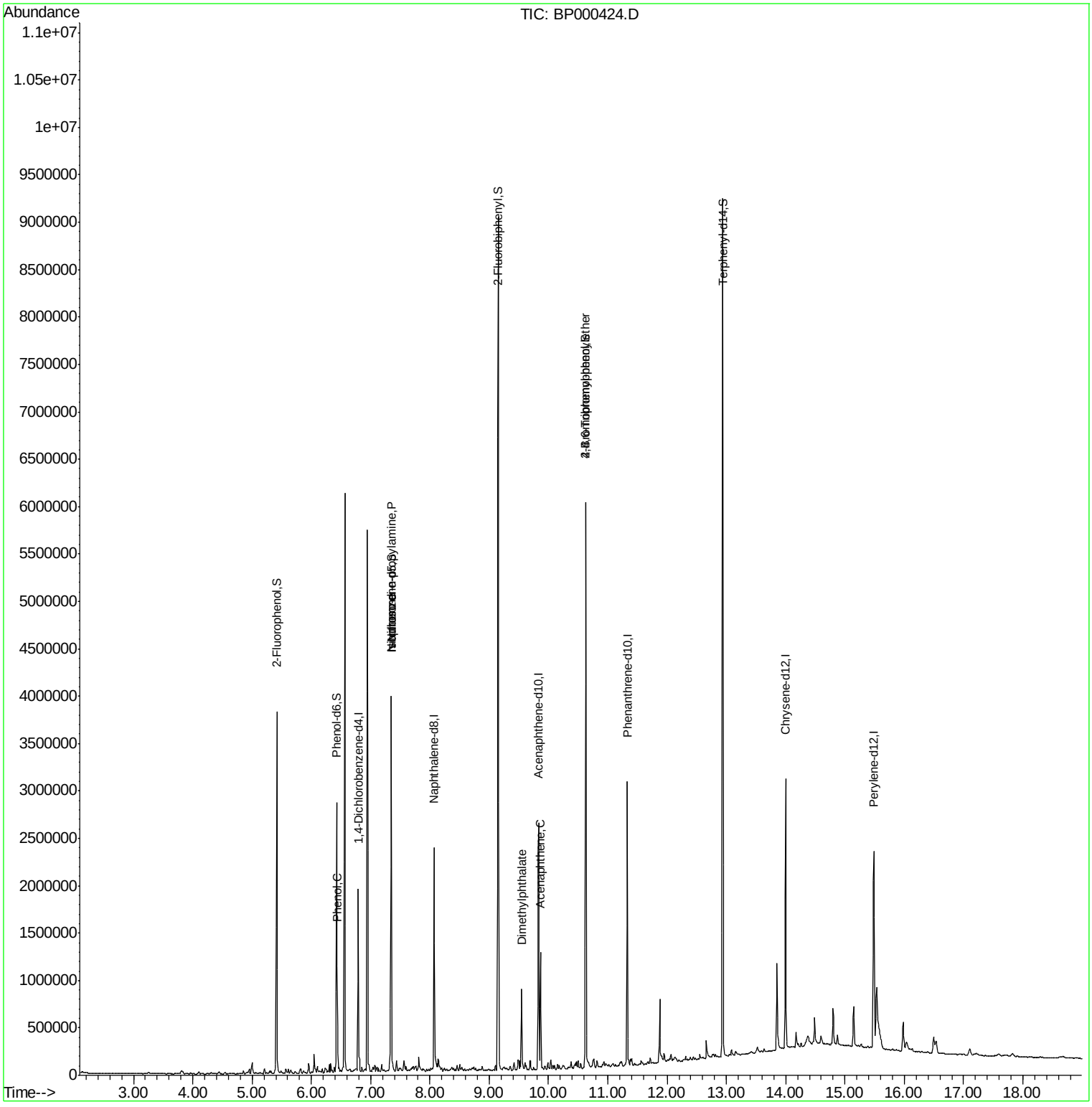
(#) = qualifier out of range (m) = manual integration (+) = signals summed

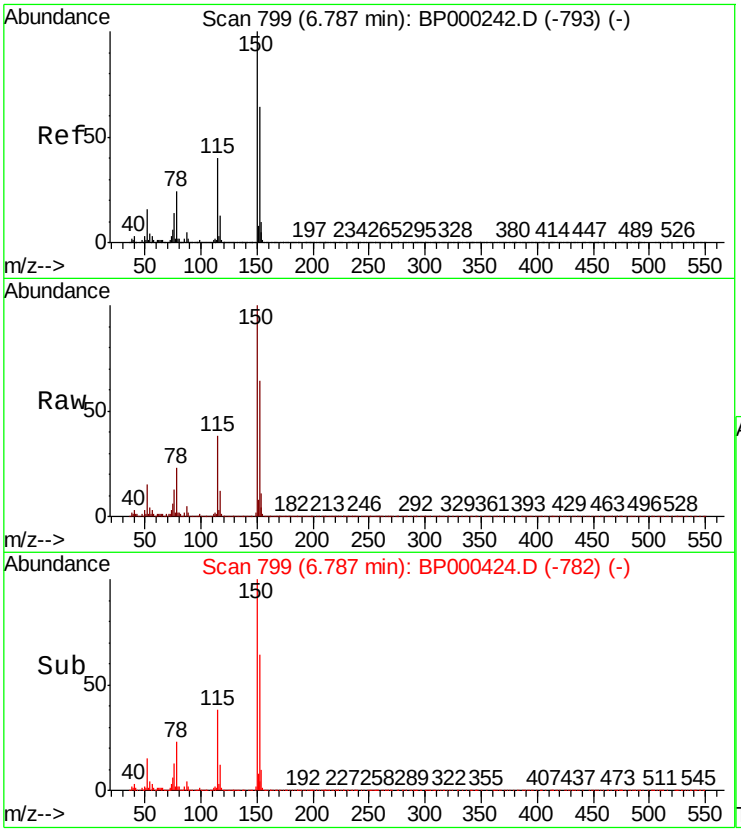
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000424.D
Acq On : 26 Sep 2019 15:57
Operator : JU
Sample : K5019-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 27 00:11:51 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



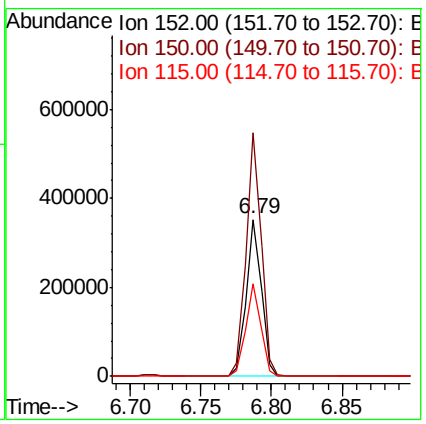


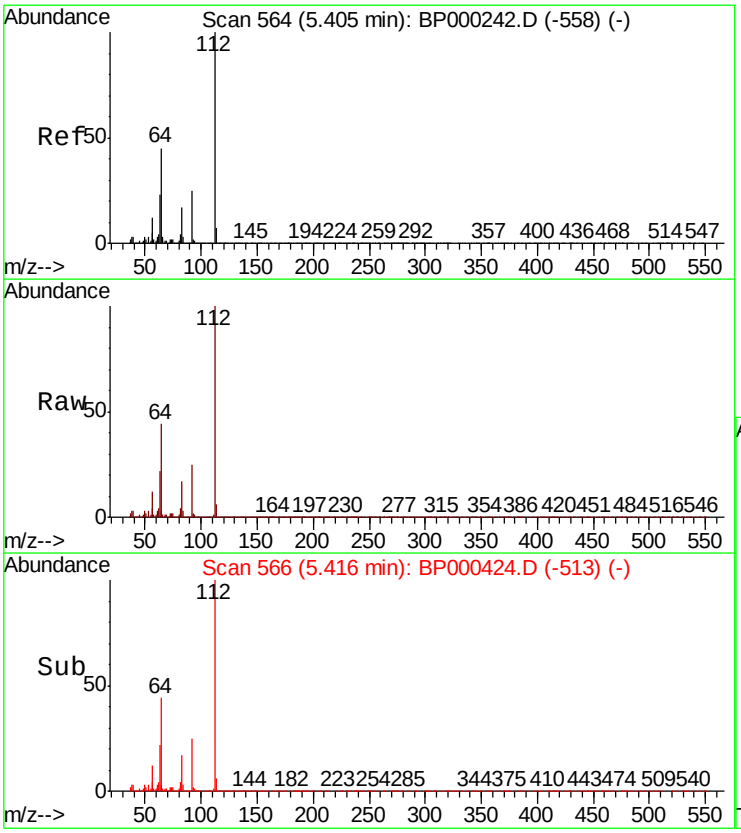
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 263908

Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	58.8	49.7	74.5

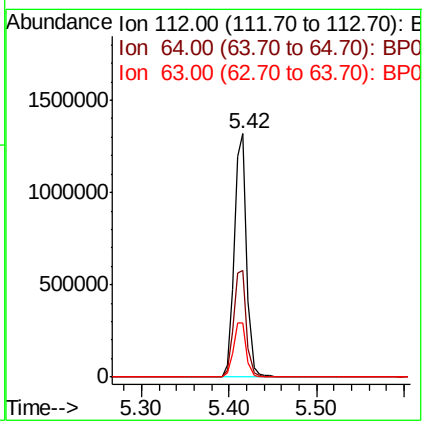


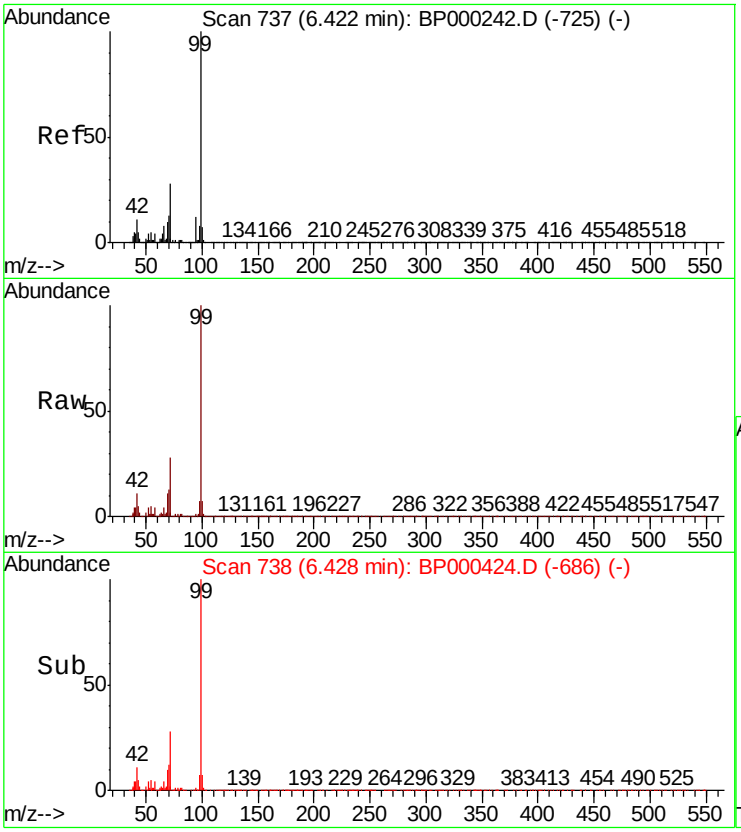


#5
2-Fluorophenol
Concen: 82.810 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:112 Resp: 1265922

Ion	Ratio	Lower	Upper
112	100		
64	43.6	36.2	54.4
63	22.2	18.3	27.5



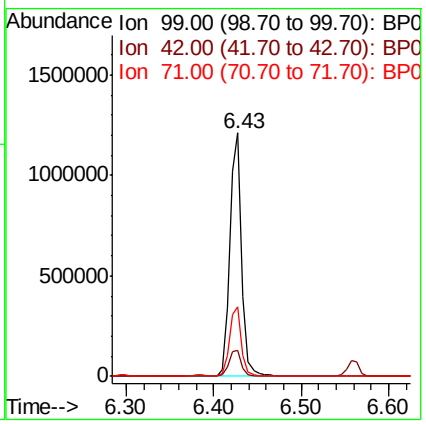


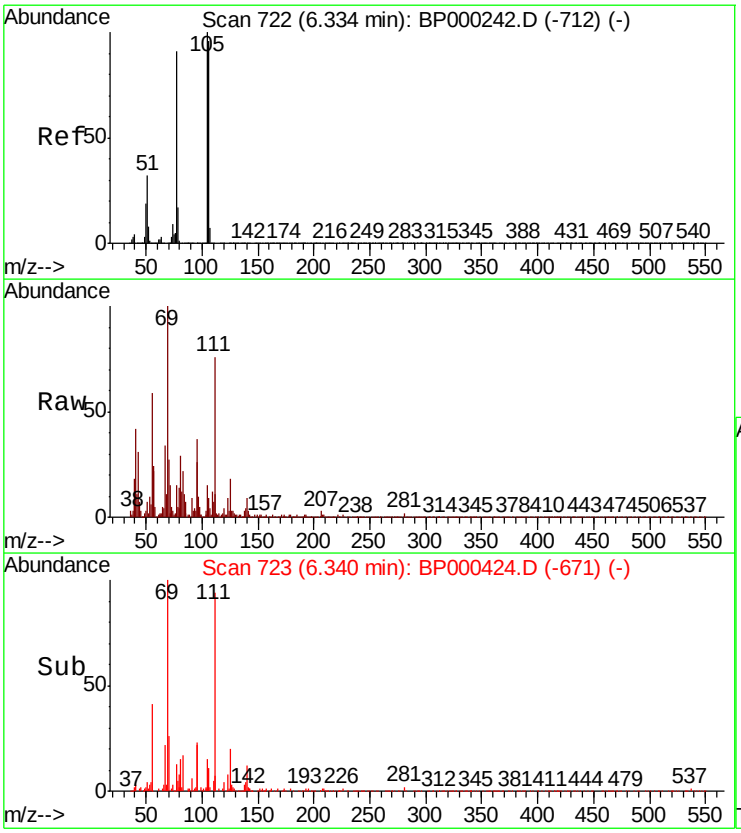
#7
Phenol-d6
Concen: 59.611 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1117029

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	28.4	22.6	34.0

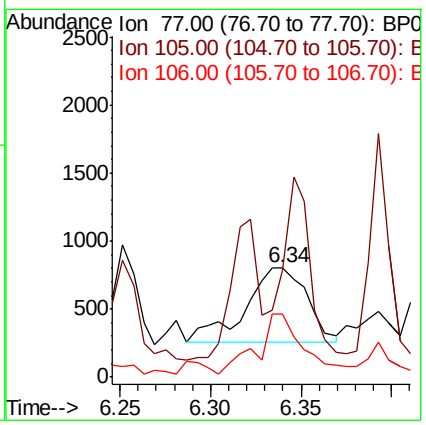


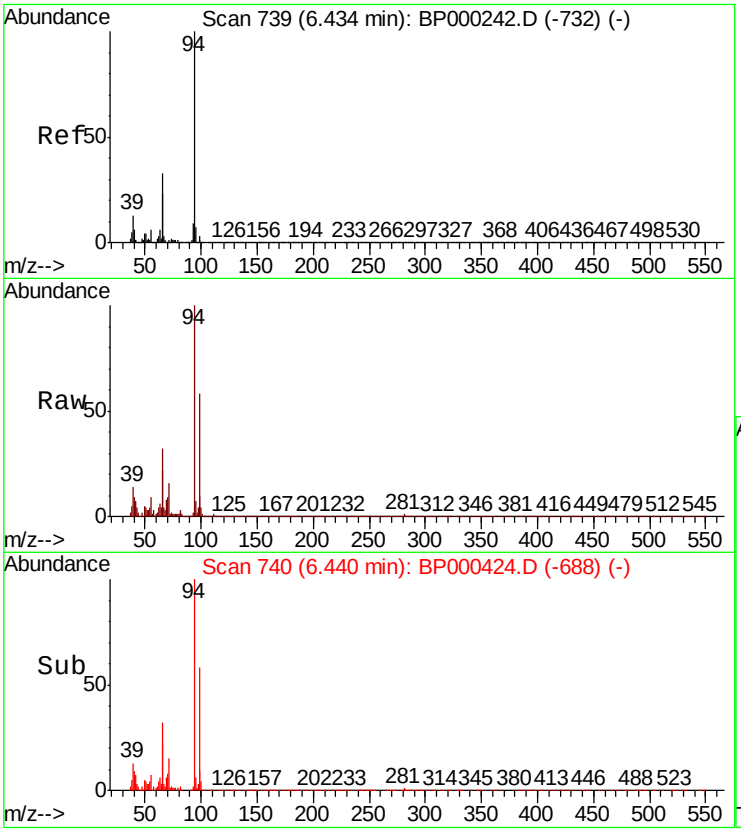


#9
Benzaldehyde
Concen: Below Cal
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion: 77 Resp: 1308

Ion	Ratio	Lower	Upper
77	100		
105	97.6	89.6	129.6
106	57.1	84.6	124.6#



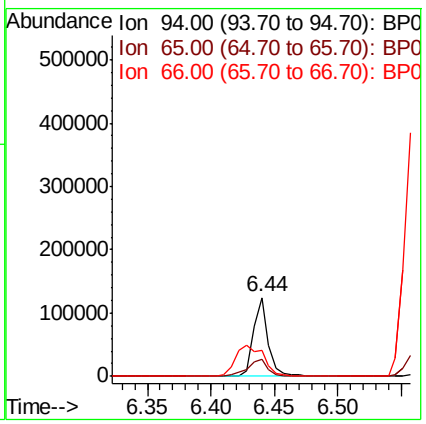


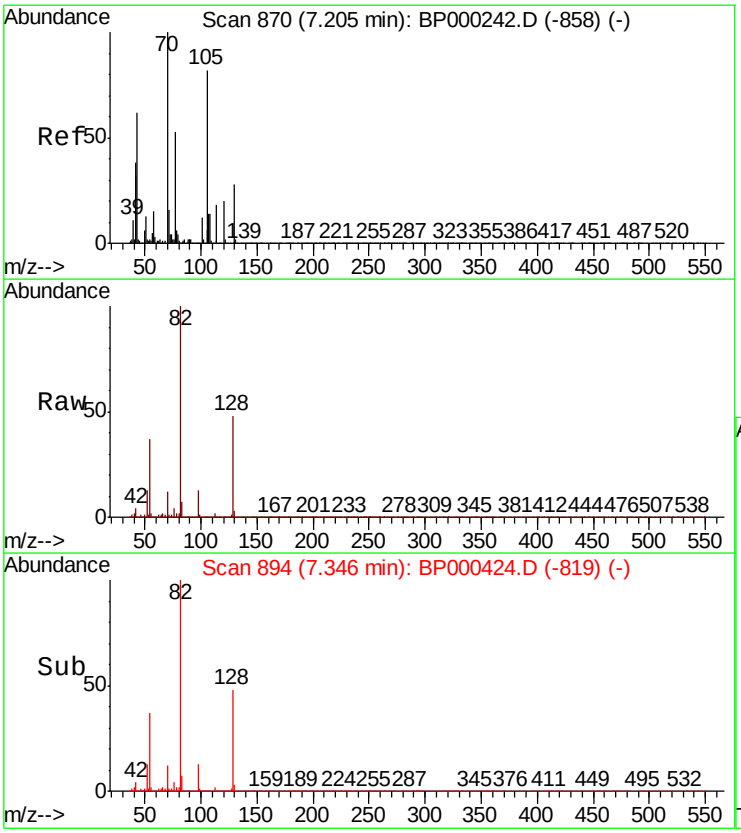
#10
Phenol
Concen: 4.745 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 101013

Ion	Ratio	Lower	Upper
94	100		
65	22.5	3.3	43.3
66	32.4	12.7	52.7

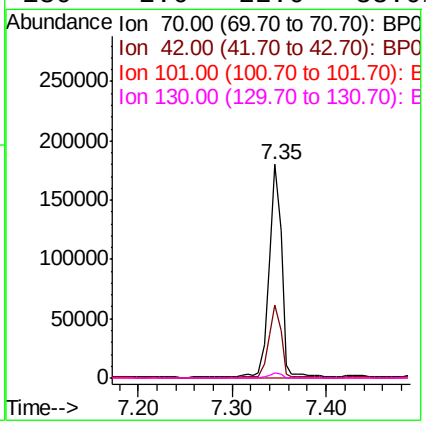


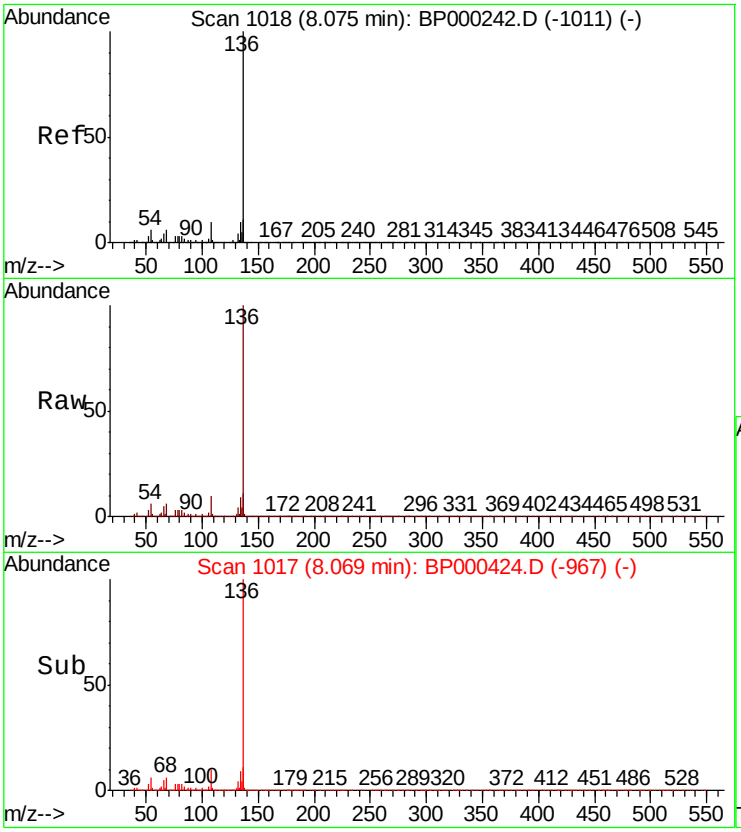


#19
n-Nitroso-di-n-propylamine
Concen: 16.741 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion: 70 Resp: 165860

Ion	Ratio	Lower	Upper
70	100		
42	34.0	30.7	46.1
101	0.1	9.6	14.4#
130	2.6	22.0	33.0#



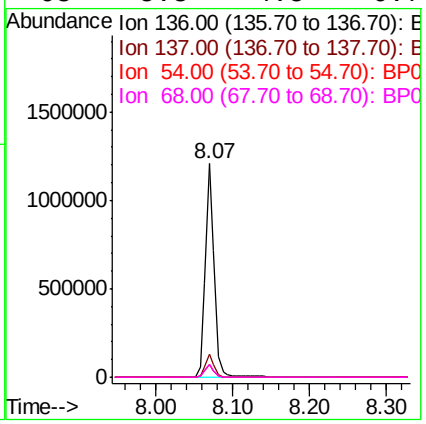


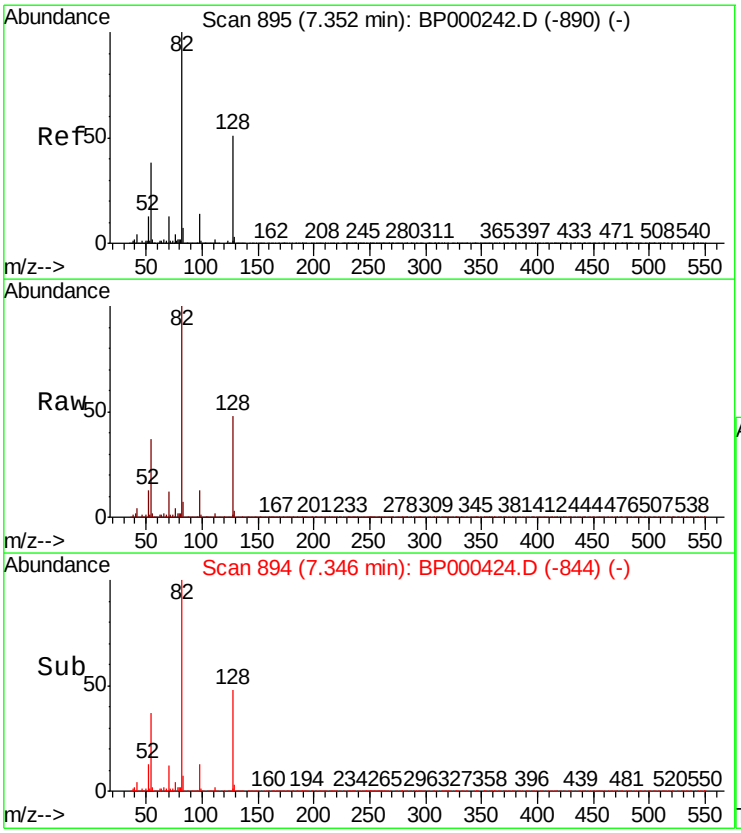
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 964954

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.8	4.5	6.7
68	5.8	4.5	6.7

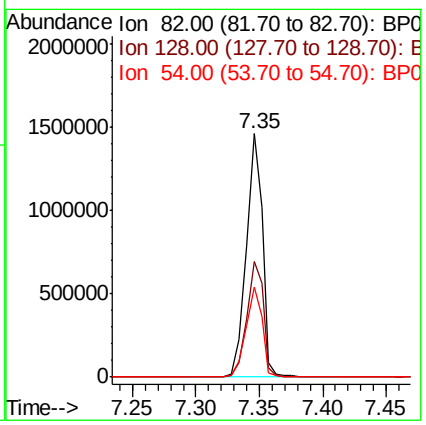


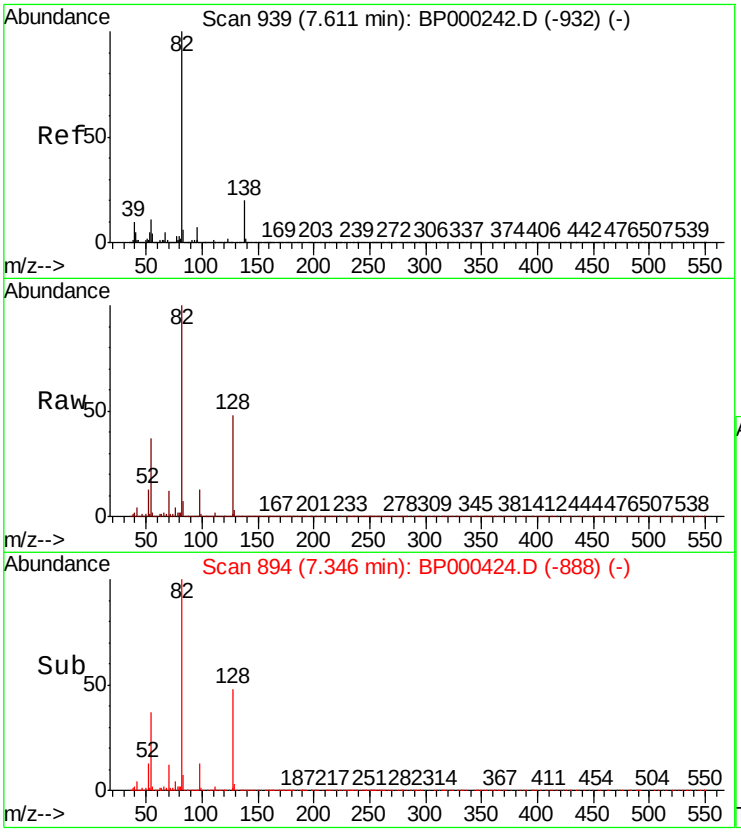


#23
Nitrobenzene-d5
Concen: 86.122 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion: 82 Resp: 1288044

Ion	Ratio	Lower	Upper
82	100		
128	47.6	40.7	61.1
54	37.1	30.1	45.1



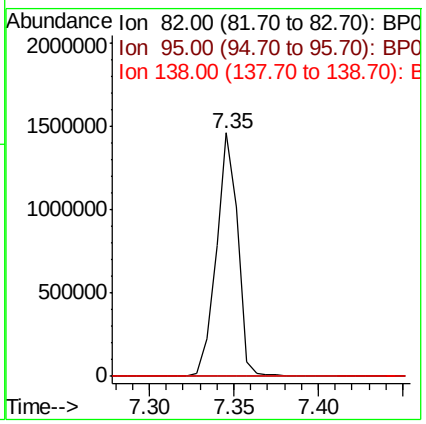


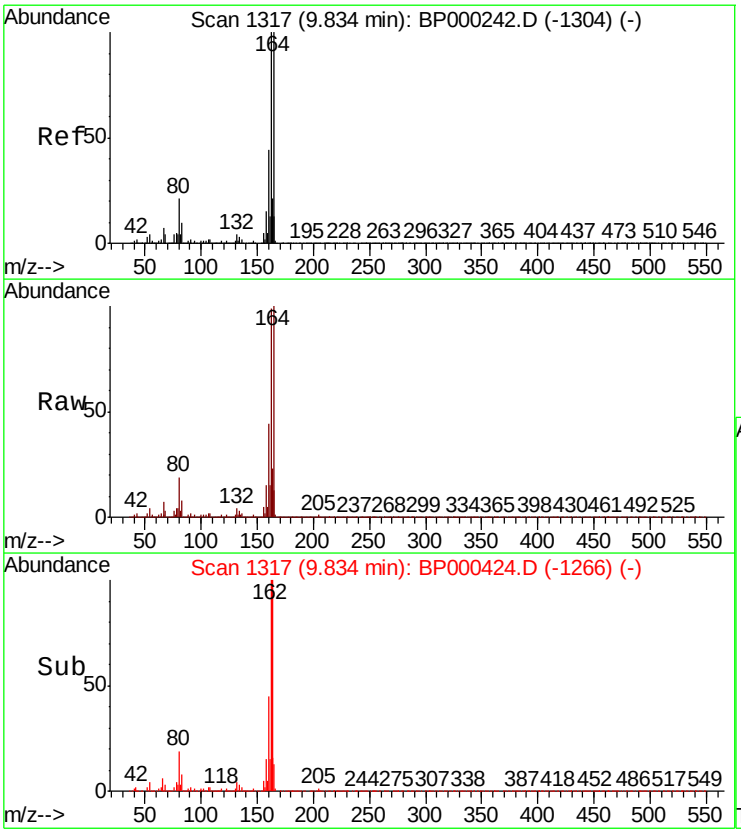
#25
Isophorone
Concen: 43.183 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1278856

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

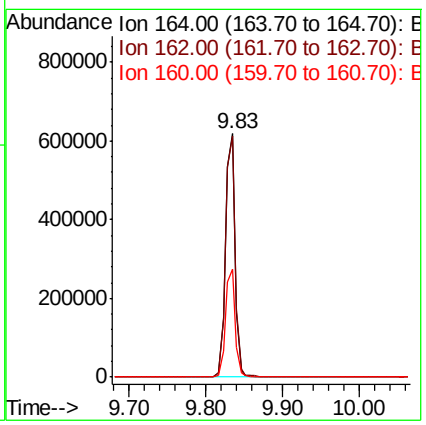


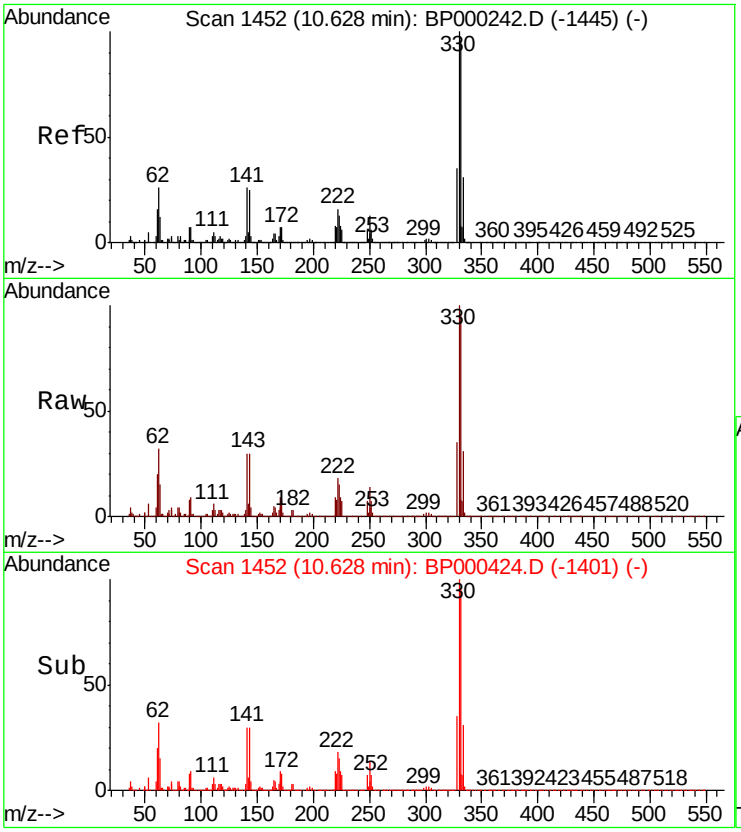


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:164 Resp: 534511

Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.9	119.9
160	44.4	35.6	53.4



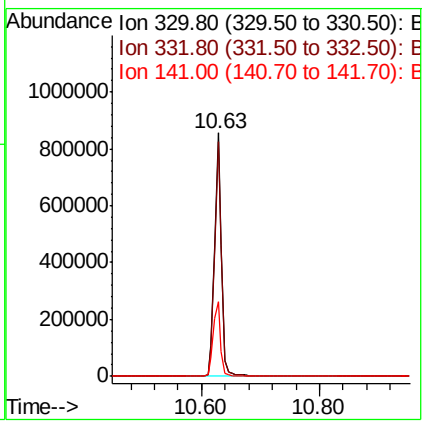


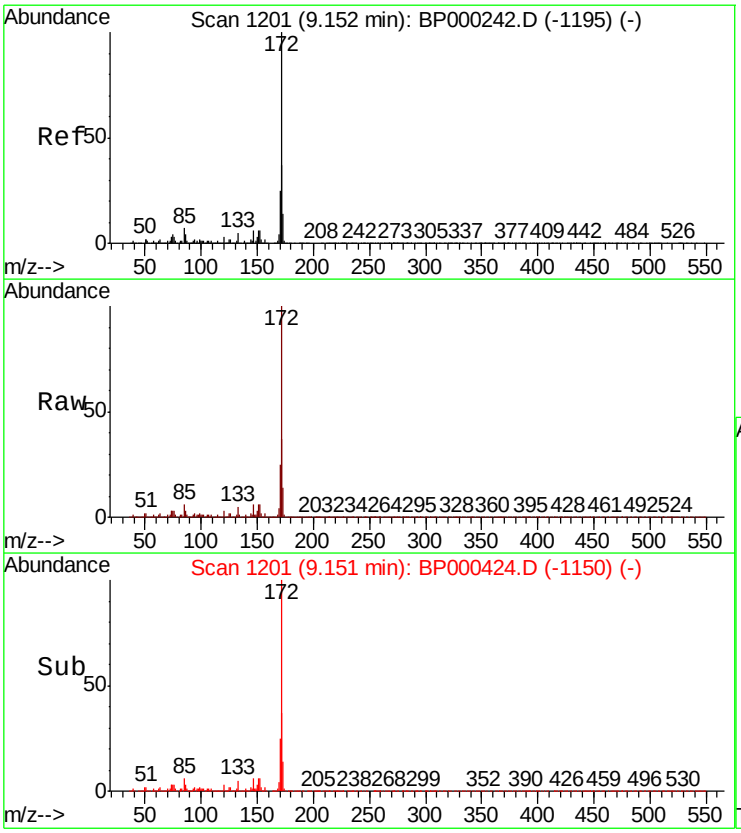
#42
2,4,6-Tribromophenol
Concen: 134.739 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 714334

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	32.4	26.5	39.7

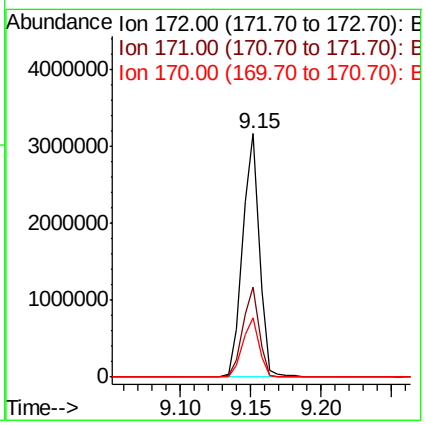


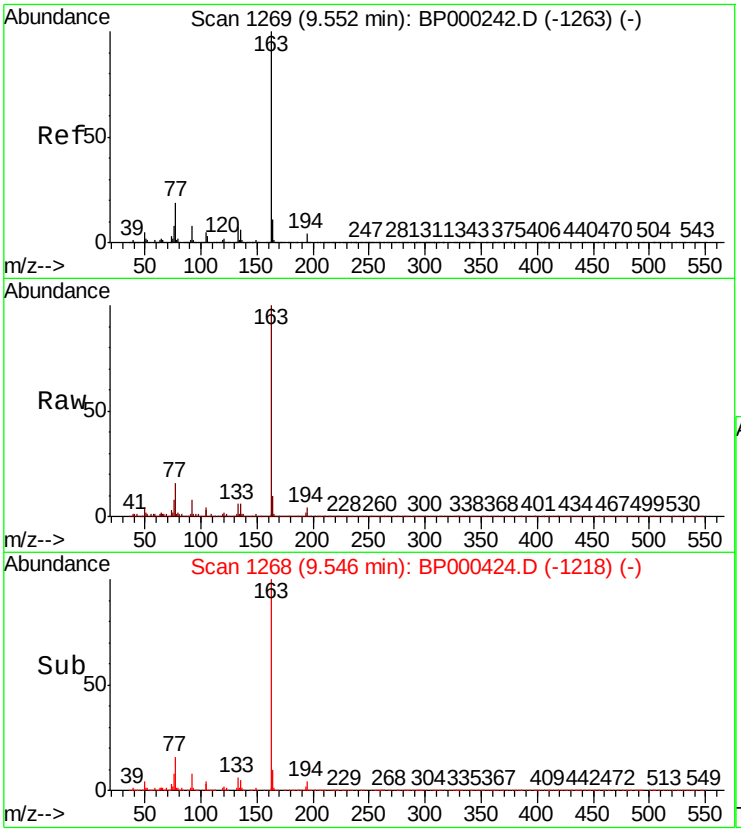


#45
2-Fluorobiphenyl
Concen: 88.553 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:172 Resp: 2629859

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.5	19.8	29.6



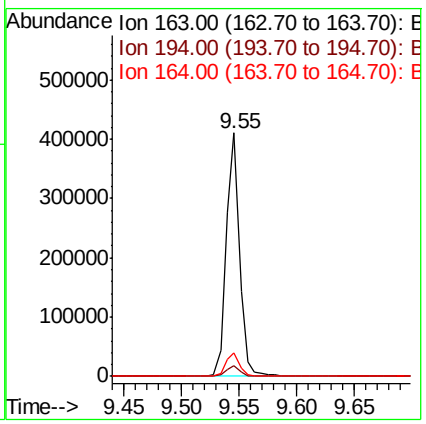


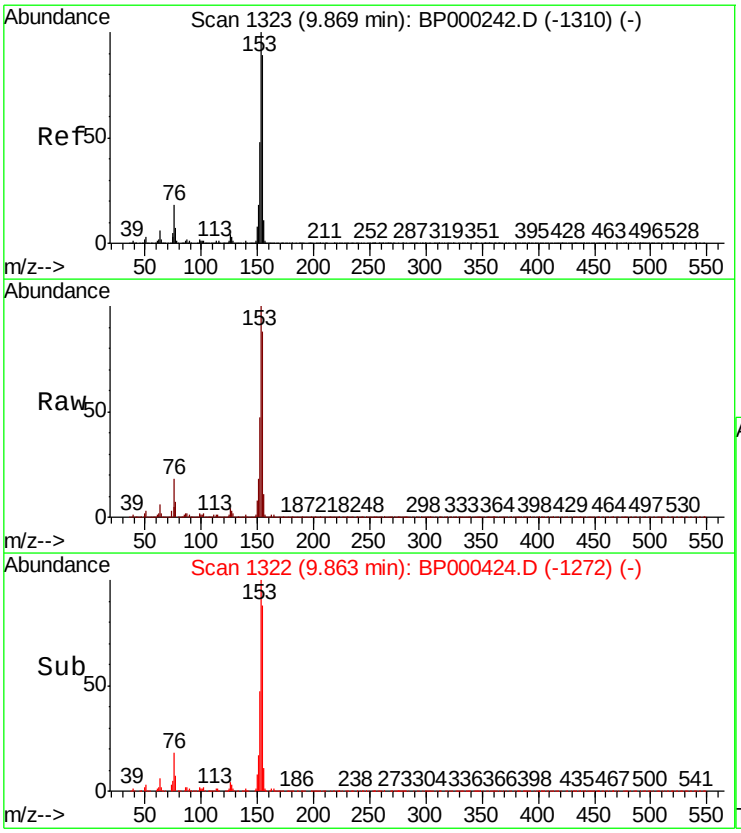
#50
Dimethylphthalate
Concen: 8.938 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 325491

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.9	8.5	12.7

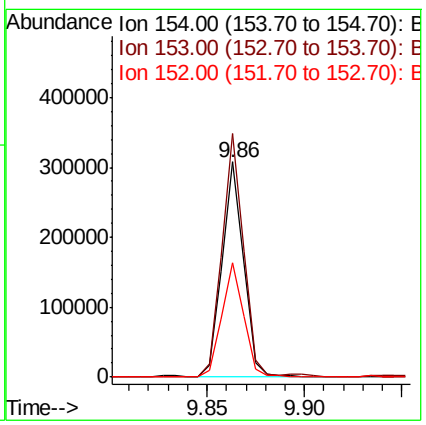


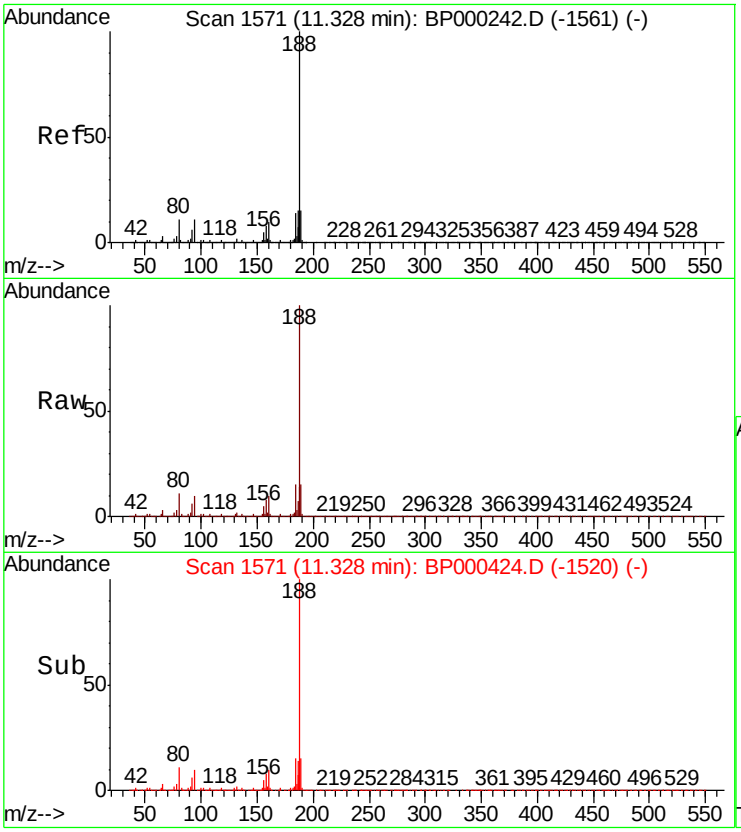


#52
Acenaphthene
Concen: 7.980 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:154 Resp: 234813

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	52.8	43.4	65.0



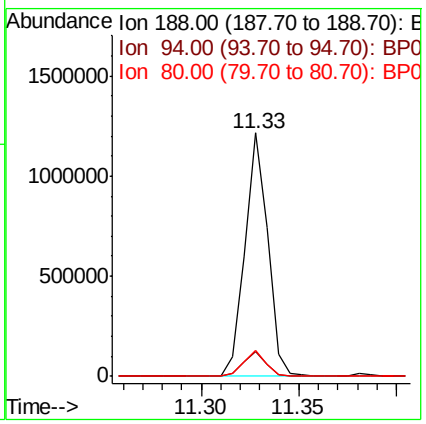


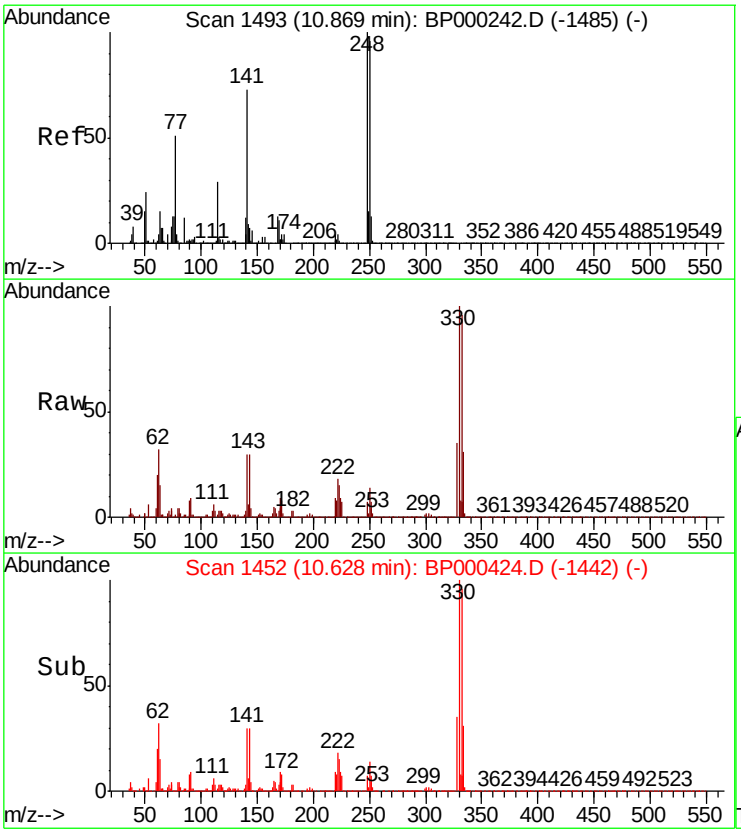
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 989686

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.7	8.6	13.0

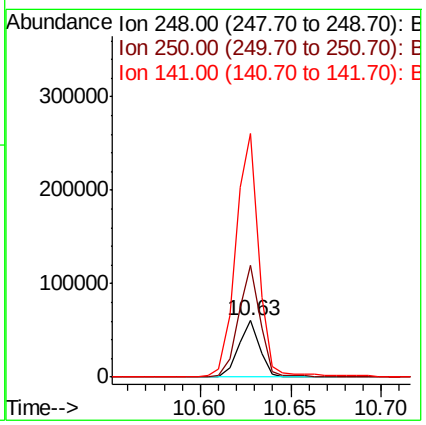


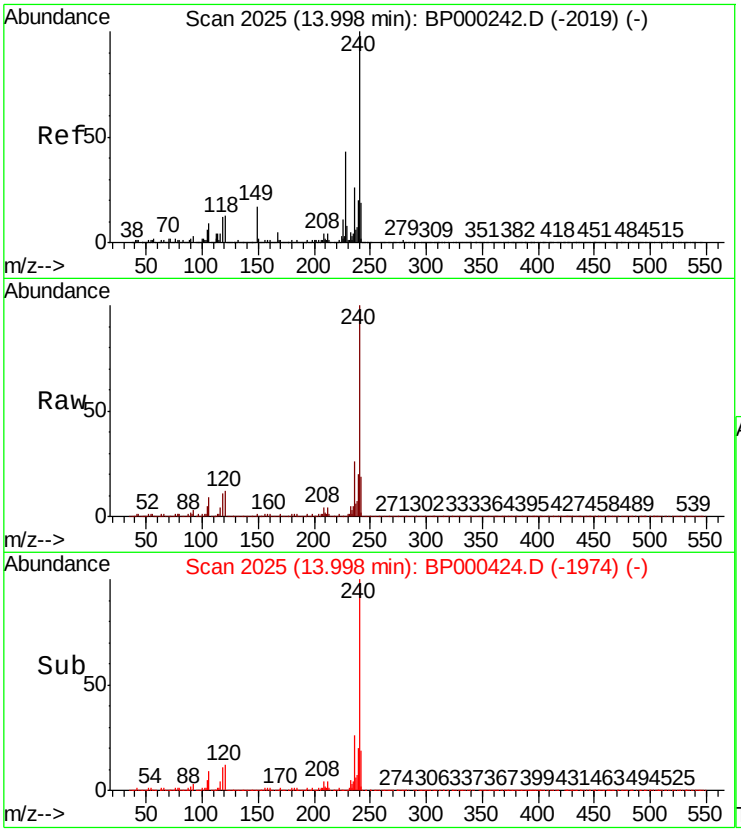


#67
4-Bromophenyl-phenylether
Concen: 4.381 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:248 Resp: 49026

Ion	Ratio	Lower	Upper
248	100		
250	197.6	77.0	115.4#
141	432.1	58.5	87.7#



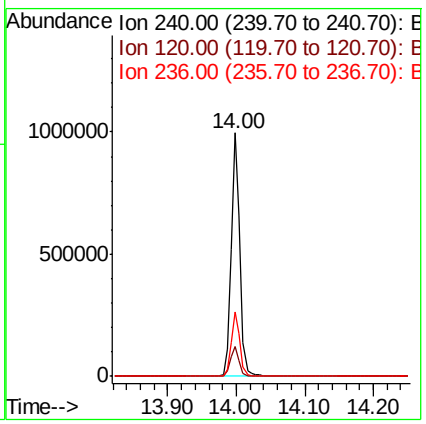


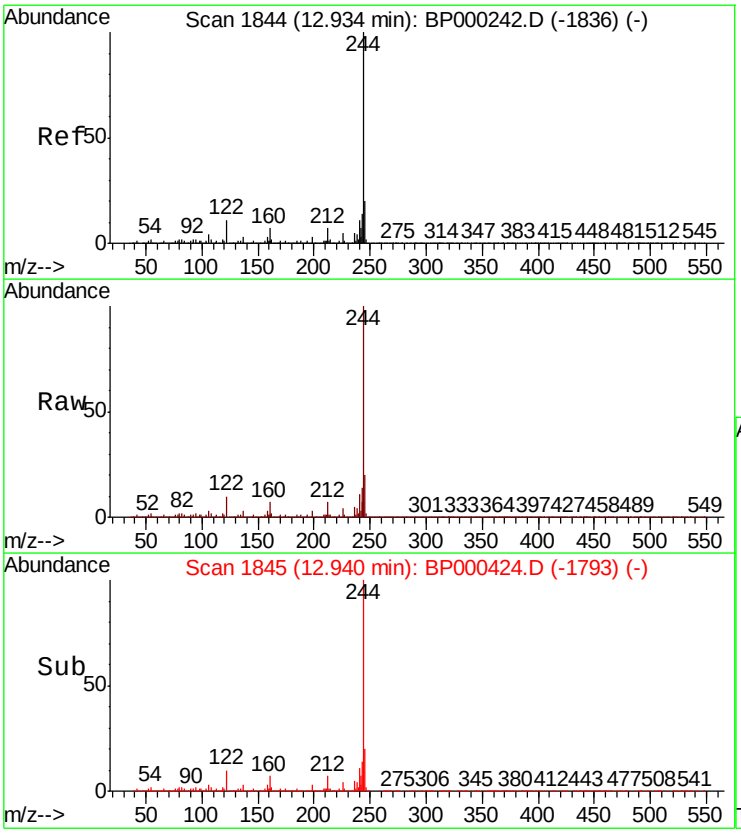
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 879381

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.4	15.6
236	26.3	21.0	31.6

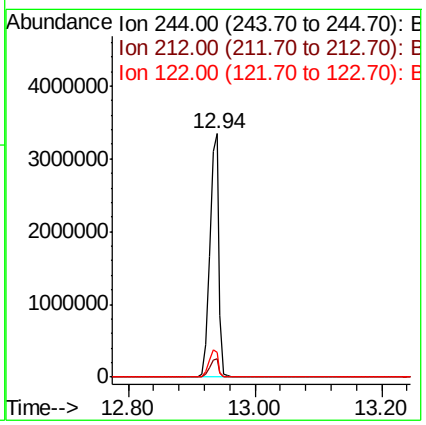


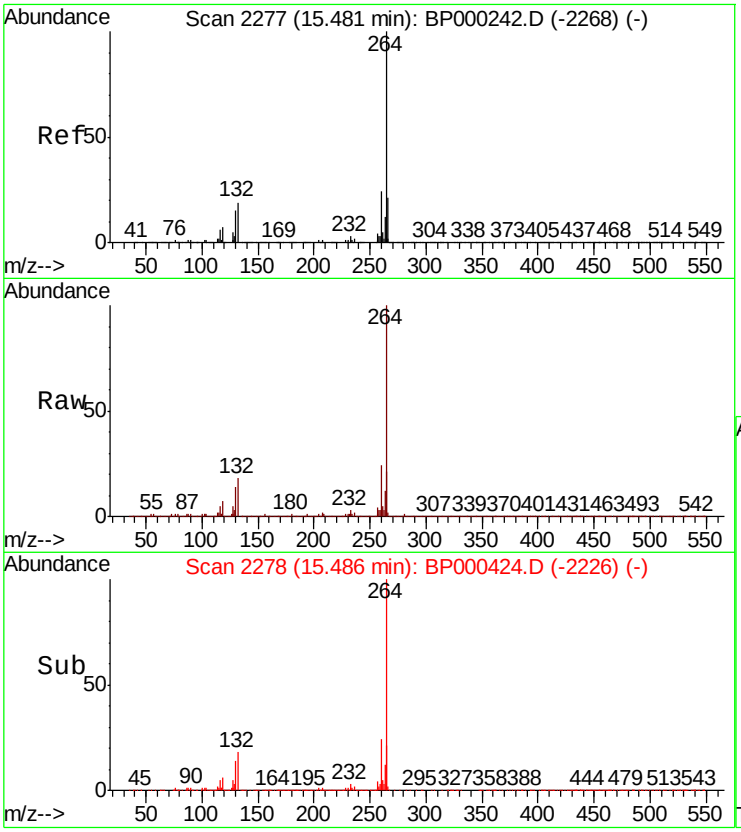


#79
Terphenyl-d14
Concen: 80.562 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Tgt Ion:244 Resp: 3377025

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000424.D
Acq: 26 Sep 2019 15:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 962669

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.4	17.2	25.8