Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
Data File : BP000460.D
Acq On : 27 Sep 2019 14:43
Operator : JU
Sample : K5012-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 27 16:51:30 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	236489	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	853356	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	473530	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	891099	20.00	ng		0.00
76) Chrysene-d12	14.00	240	790388	20.00	ng		0.00
87) Perylene-d12	15.49	264	880878	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1623027	118.48	ng		0.02
7) Phenol-d6	6.43	99	2013009	119.88	ng		0.01
23) Nitrobenzene-d5	7.35	82	1196921	90.50	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	660719	140.67	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2544552	96.71	ng		0.00
79) Terphenyl-d14	12.94	244	3223056	85.55	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	4047	Below Cal		#	1
10) Phenol	6.44	94	151430	7.937	ng		87
19) n-Nitroso-di-n-propylamine	7.35	70	146694	16.523	ng	#	75
25) Isophorone	7.35	82	1196866	45.699	ng	#	63
50) Dimethylphthalate	9.55	163	467917	14.504	ng		99
57) 2,4-Dinitrotoluene	9.83	165	61602	6.643	ng	#	35
67) 4-Bromophenyl-phenylether	10.63	248	46169	4.582	ng	#	1
69) Atrazine	11.01	200	28	Below Cal		#	1

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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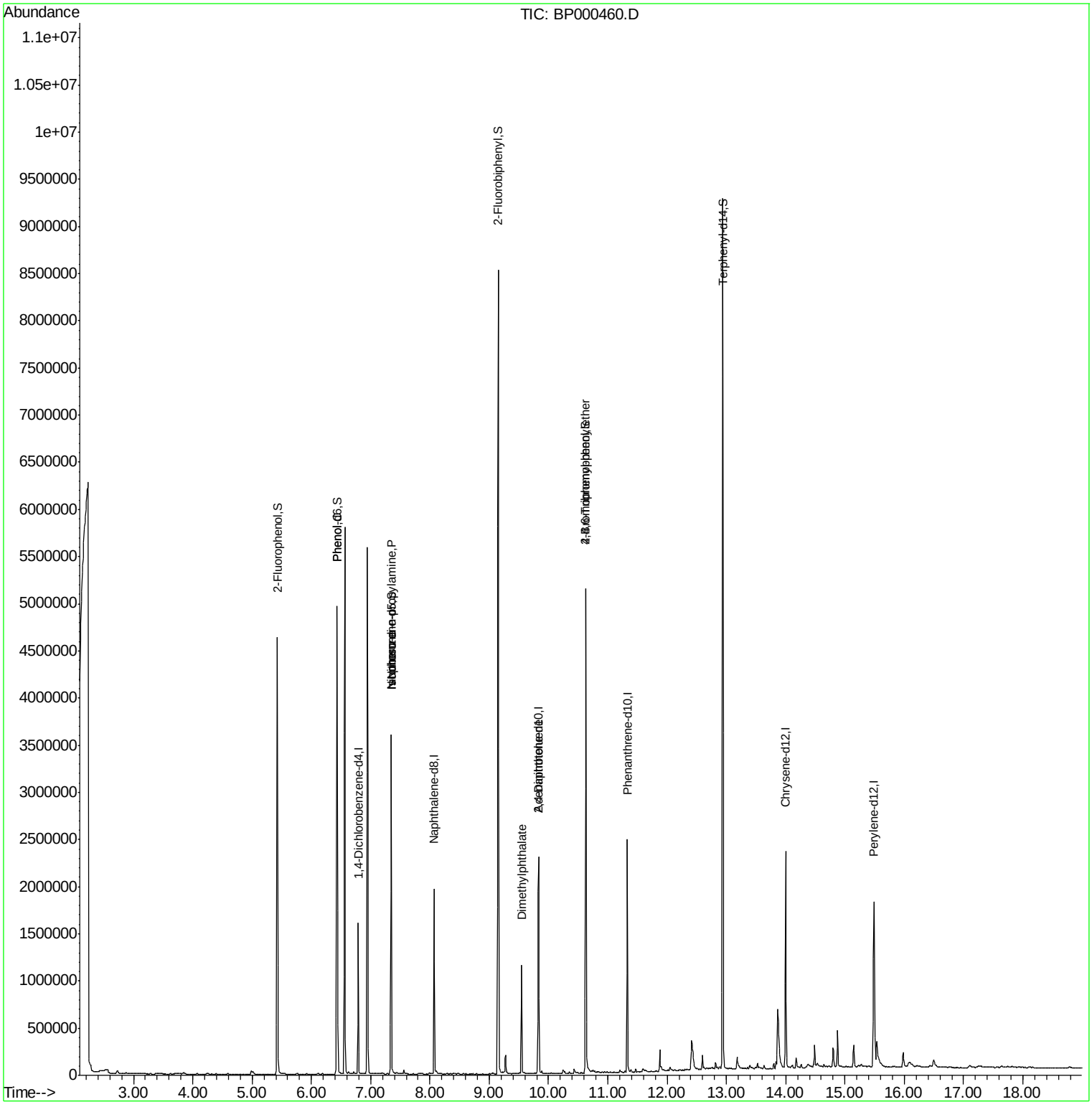
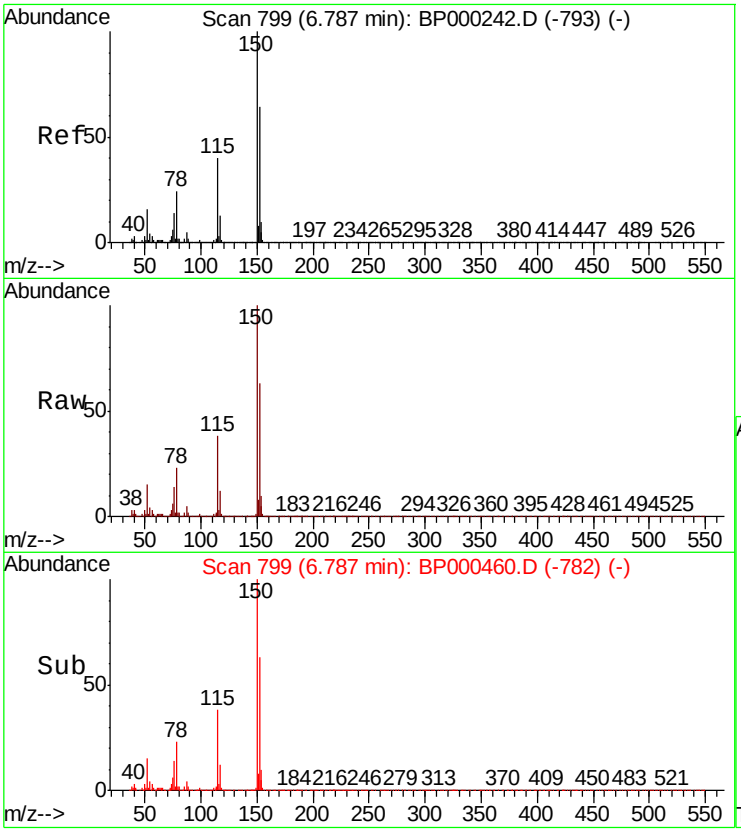


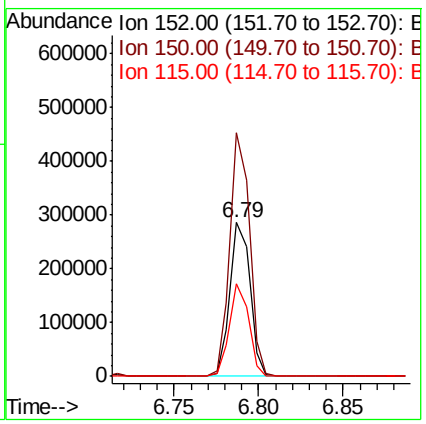


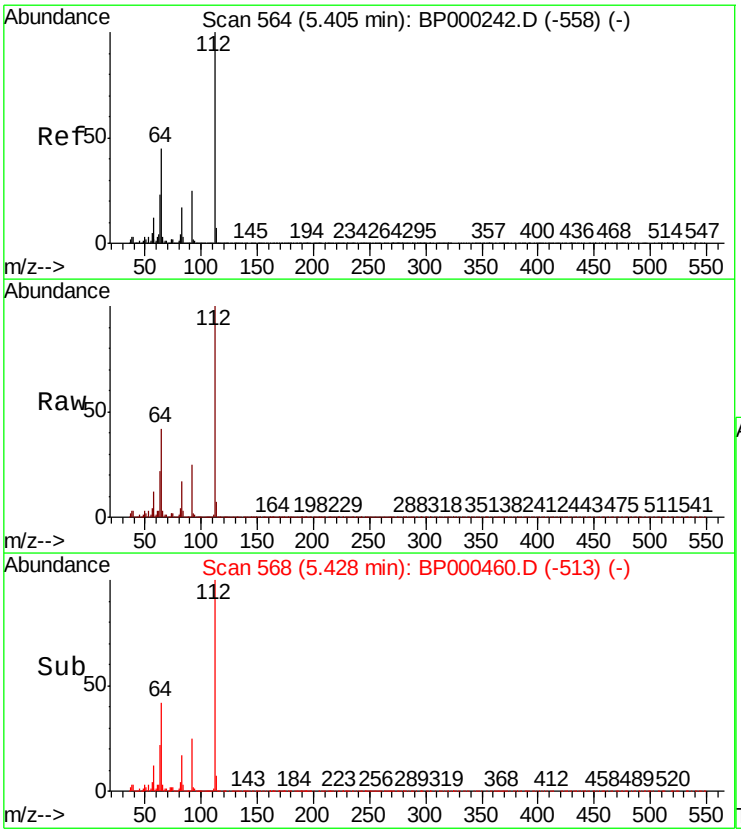
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 236489

Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.2	187.8
115	60.3	49.7	74.5

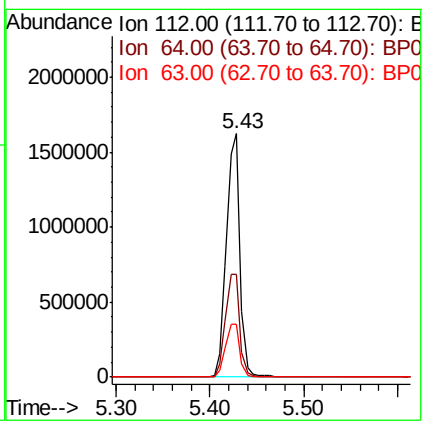


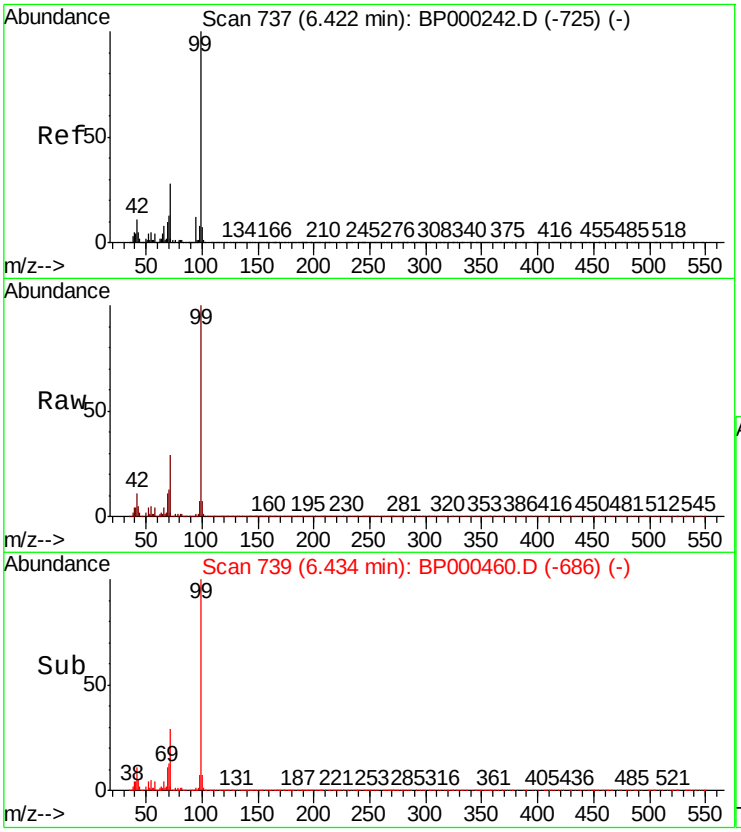


#5
2-Fluorophenol
Concen: 118.480 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:112 Resp: 1623027

Ion	Ratio	Lower	Upper
112	100		
64	42.0	36.2	54.4
63	21.9	18.3	27.5



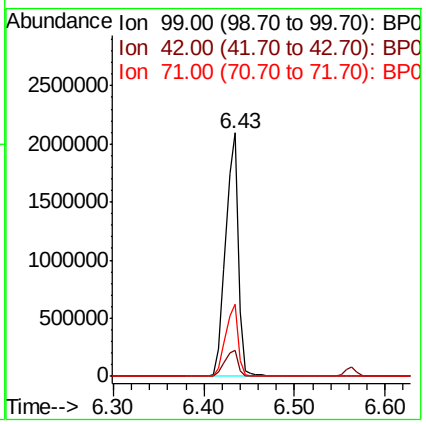


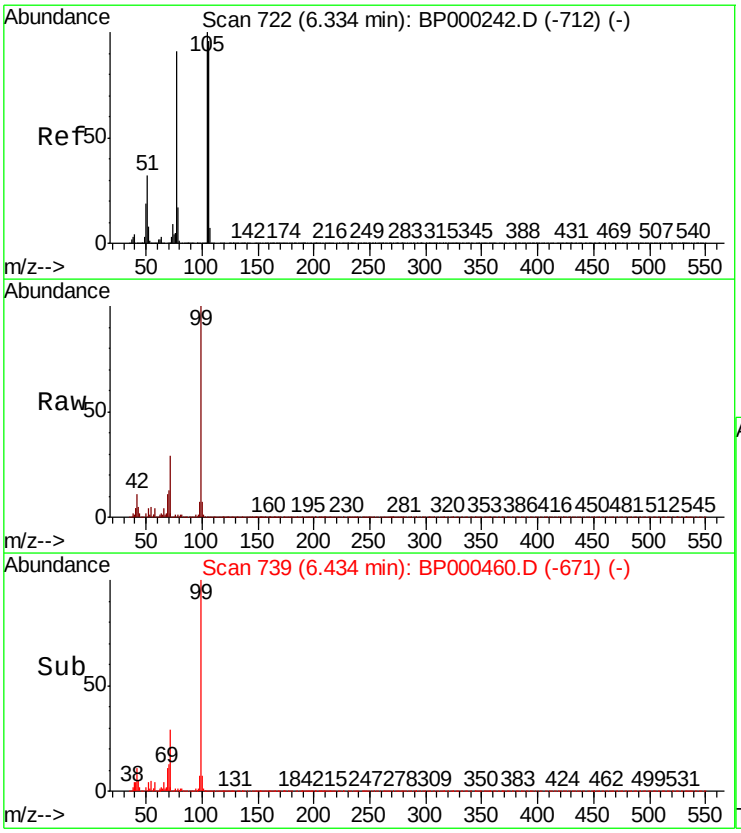
#7
Phenol-d6
Concen: 119.880 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 2013009

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	29.4	22.6	34.0

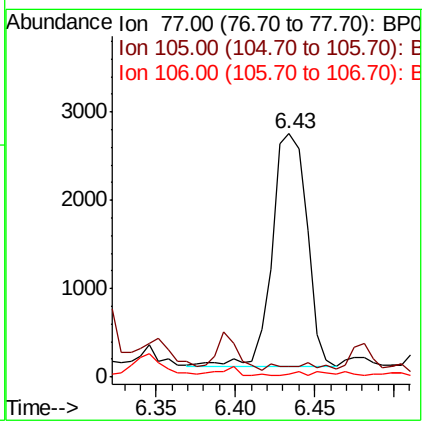


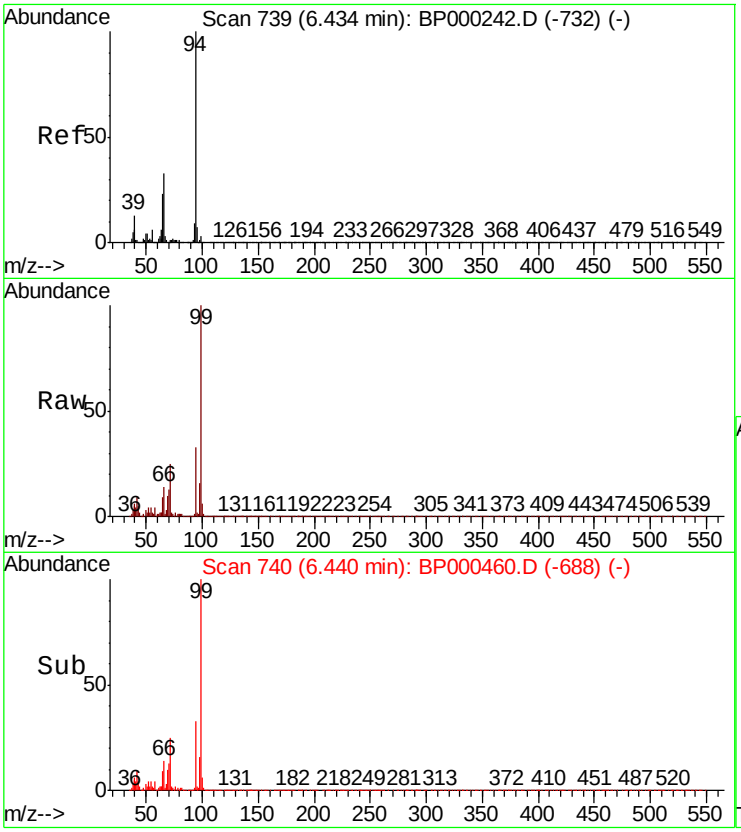


#9
Benzaldehyde
Concen: Below Cal
RT: 6.43 min Scan# 739
Delta R.T. 0.10 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion: 77 Resp: 4047

Ion	Ratio	Lower	Upper
77	100		
105	4.1	89.6	129.6#
106	1.3	84.6	124.6#



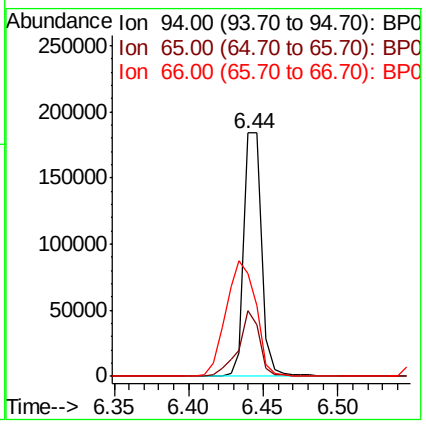


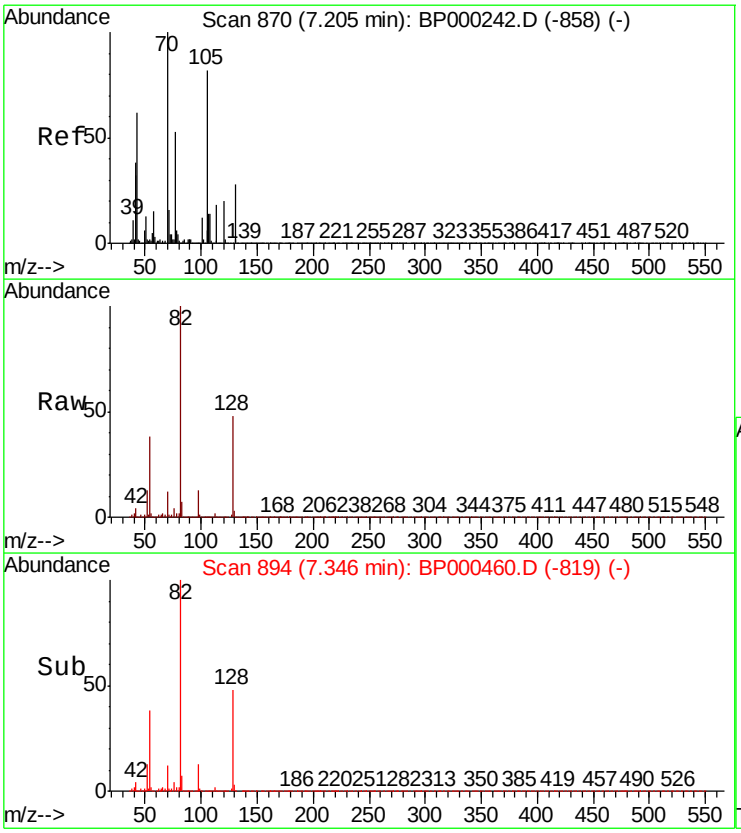
#10
Phenol
Concen: 7.937 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 151430

Ion	Ratio	Lower	Upper
94	100		
65	27.2	3.3	43.3
66	42.4	12.7	52.7

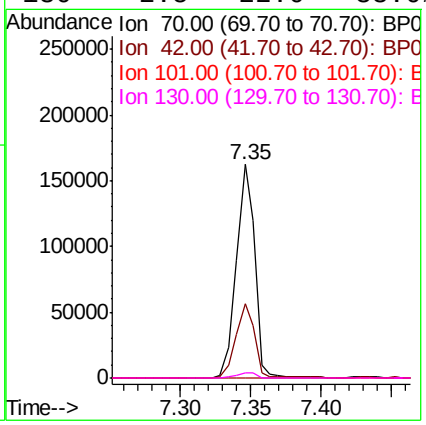


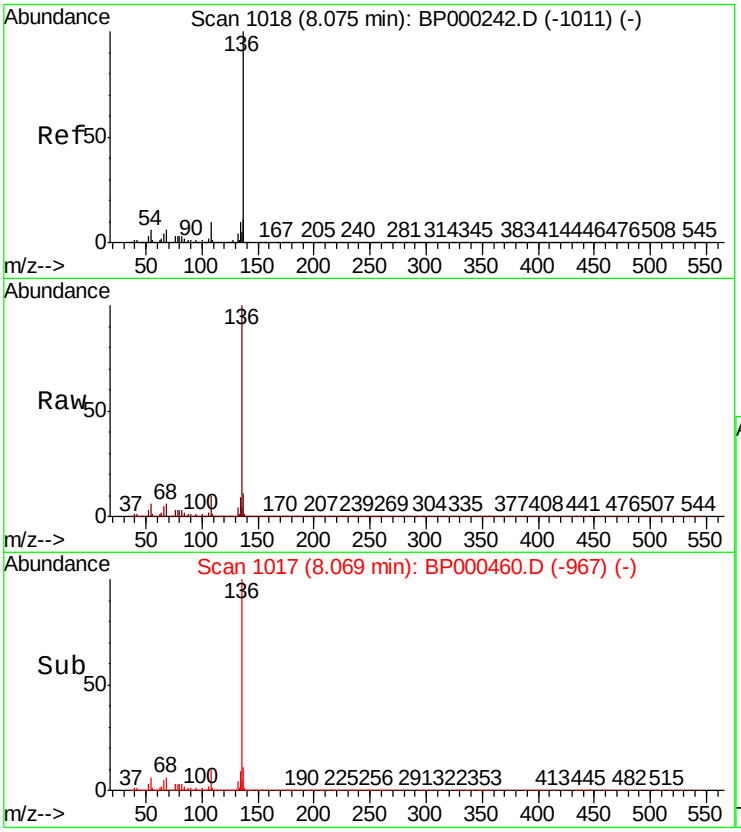


#19
n-Nitroso-di-n-propylamine
Concen: 16.523 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion: 70 Resp: 146694

Ion	Ratio	Lower	Upper
70	100		
42	34.9	30.7	46.1
101	0.0	9.6	14.4#
130	2.5	22.0	33.0#



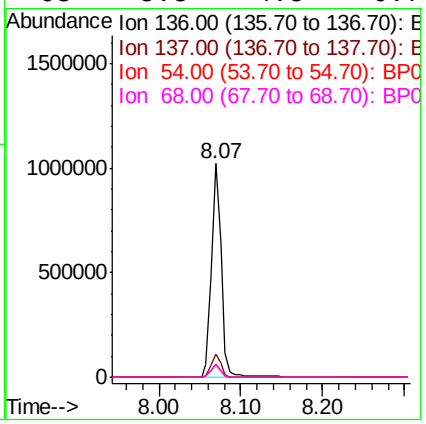


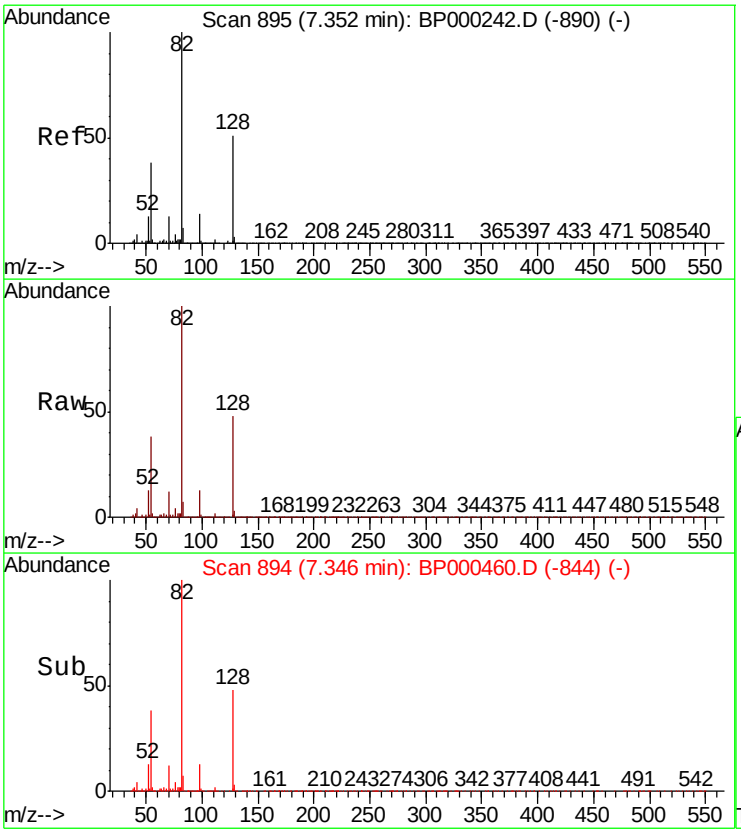
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 853356

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.9	4.5	6.7
68	5.8	4.5	6.7

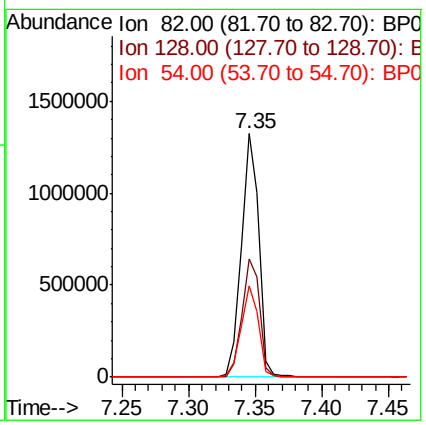


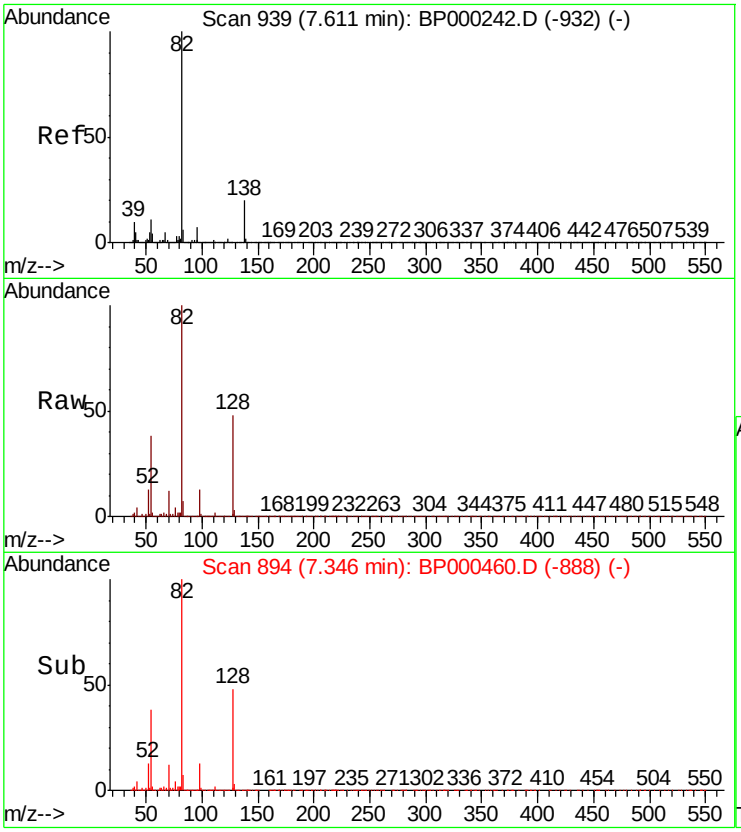


#23
Nitrobenzene-d5
Concen: 90.495 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion: 82 Resp: 1196921

Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.7	61.1
54	37.7	30.1	45.1



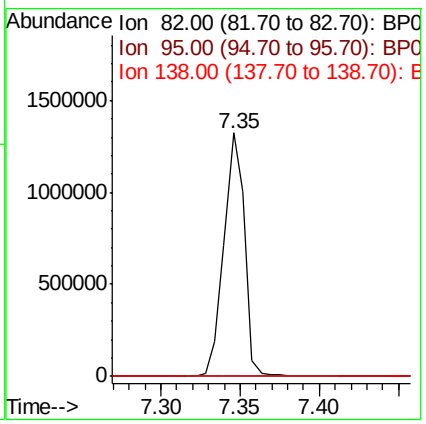


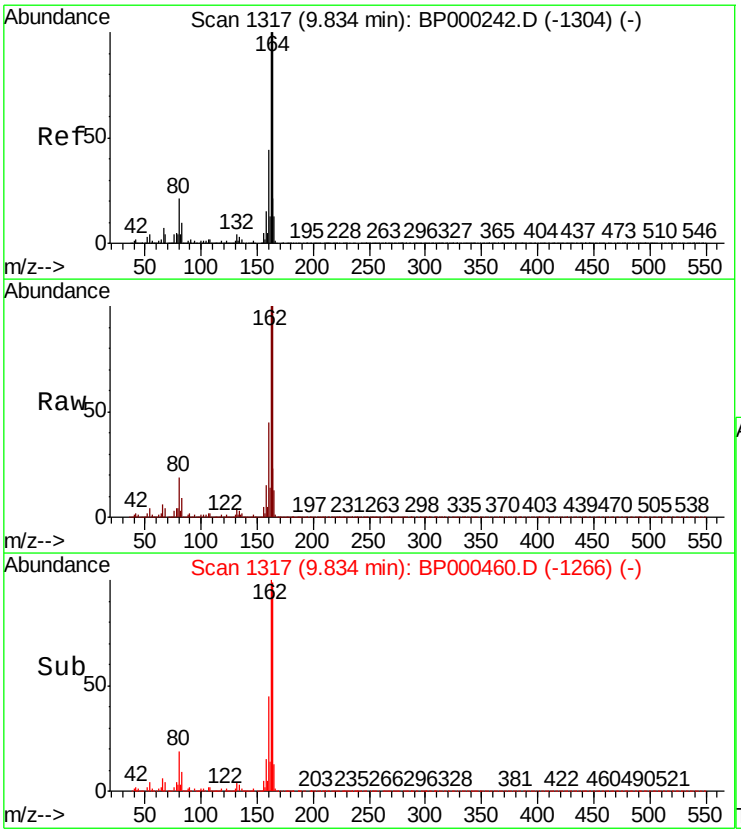
#25
Isophorone
Concen: 45.699 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1196866

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

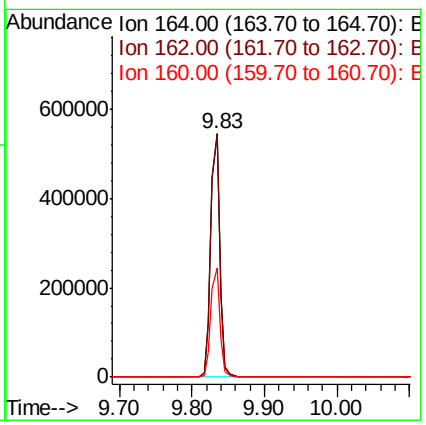


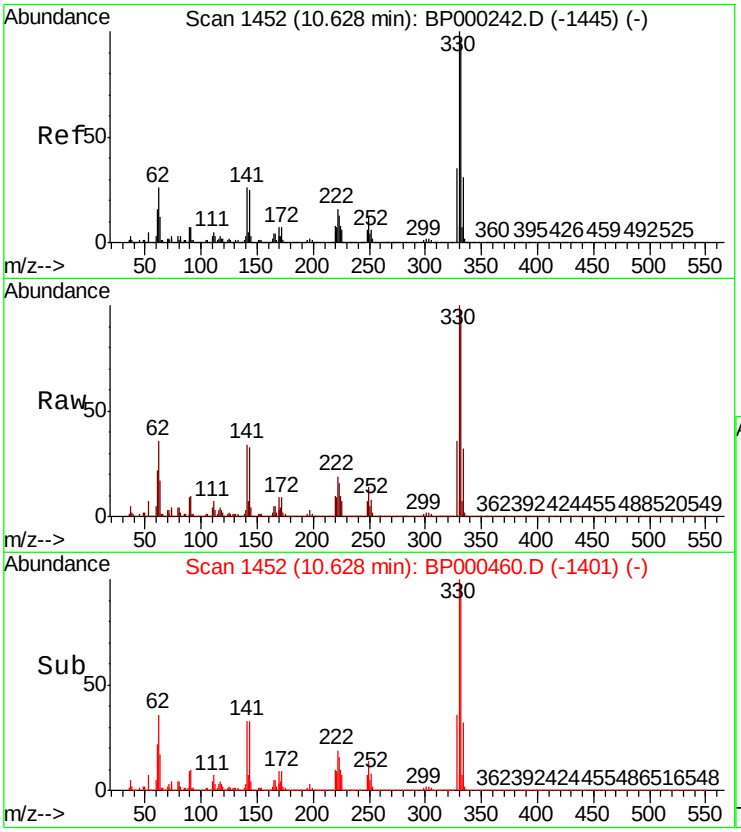


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:164 Resp: 473530

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	44.6	35.6	53.4



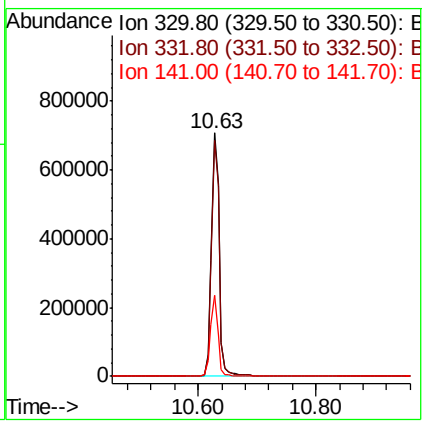


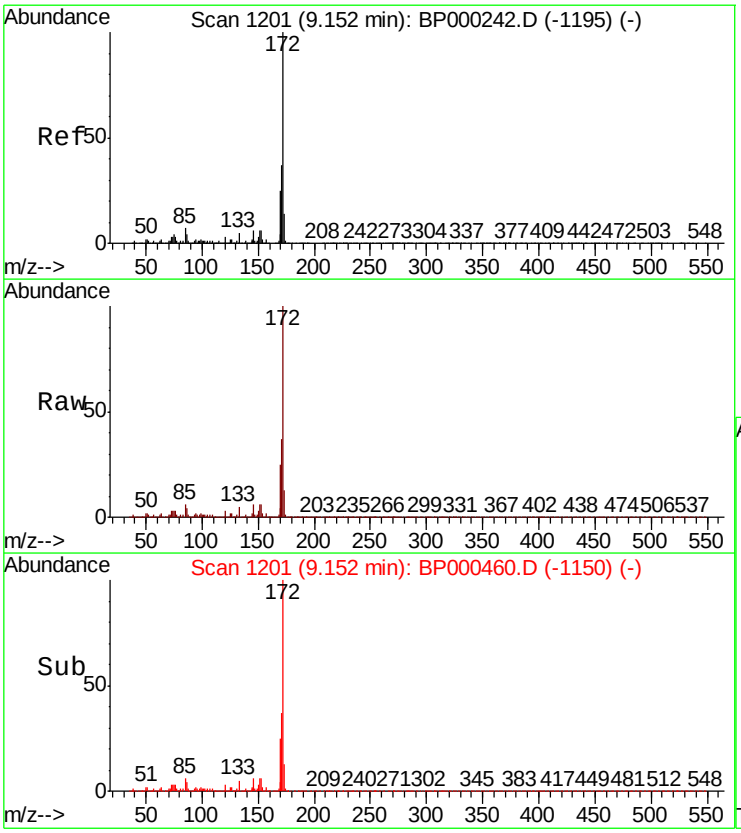
#42
2,4,6-Tribromophenol
Concen: 140.675 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 660719

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	32.3	26.5	39.7

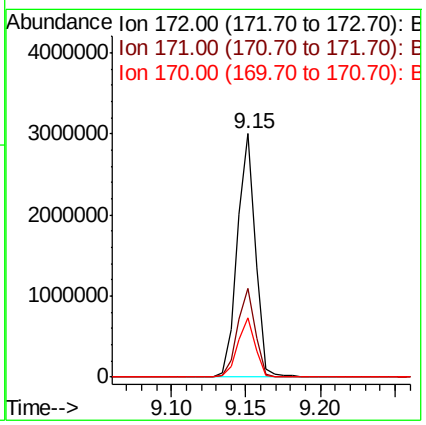


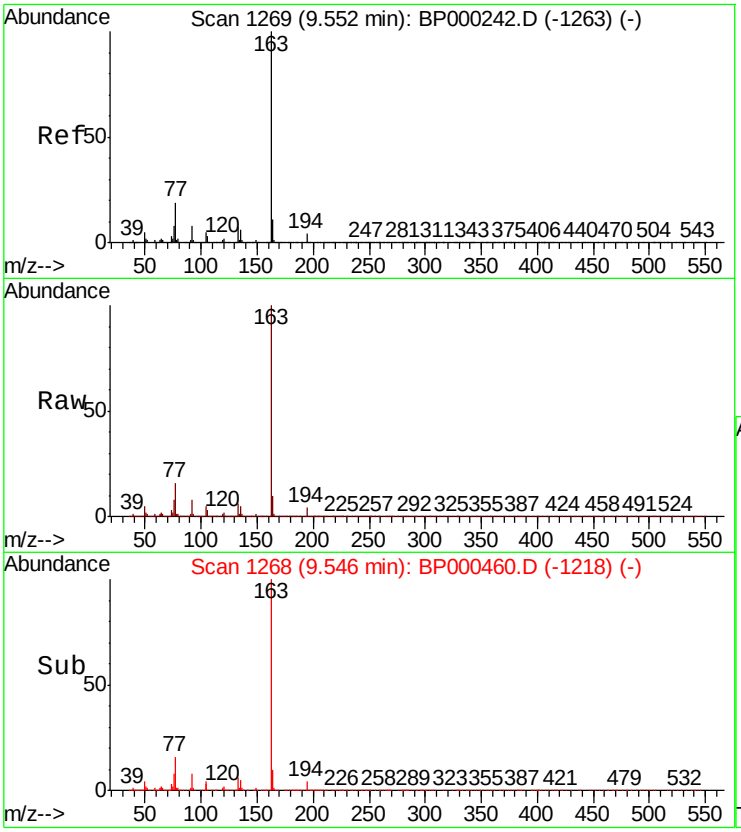


#45
2-Fluorobiphenyl
Concen: 96.714 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:172 Resp: 2544552

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	24.5	19.8	29.6



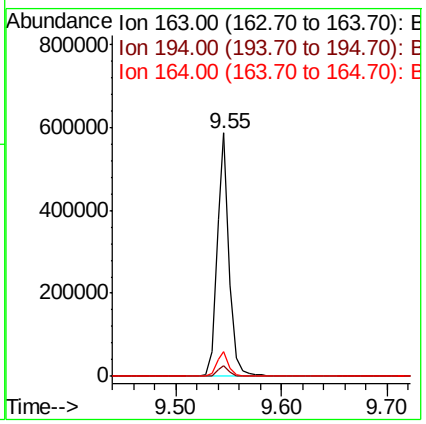


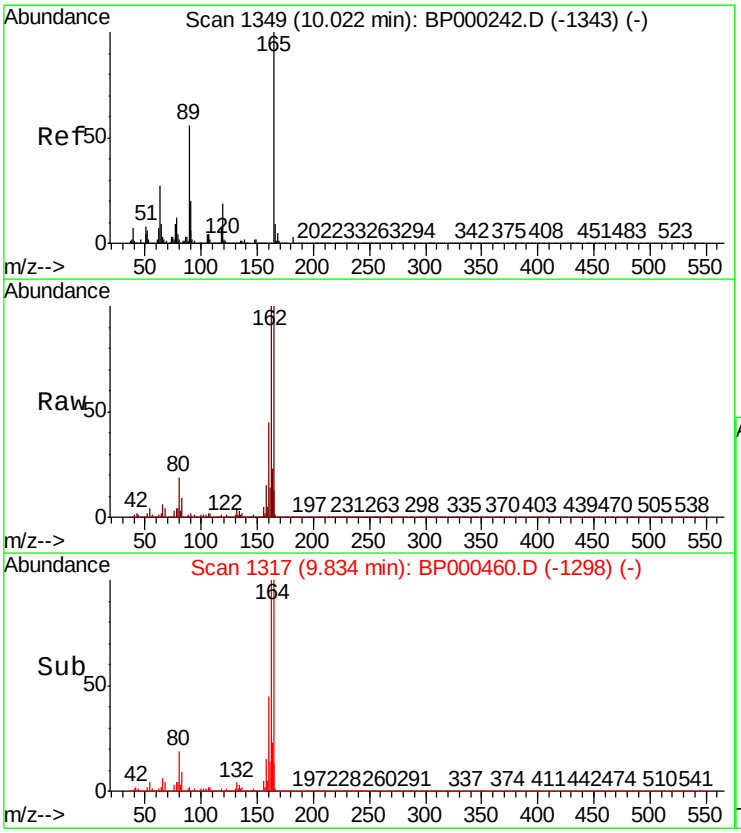
#50
Dimethylphthalate
Concen: 14.504 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 467917

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.5	12.7

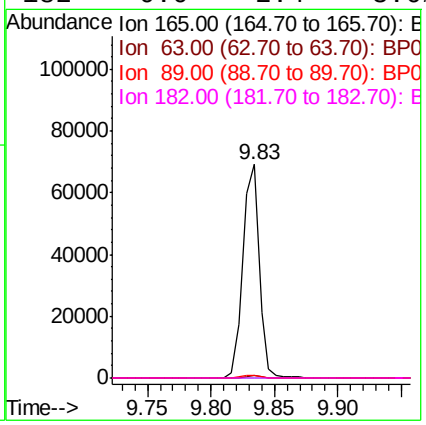


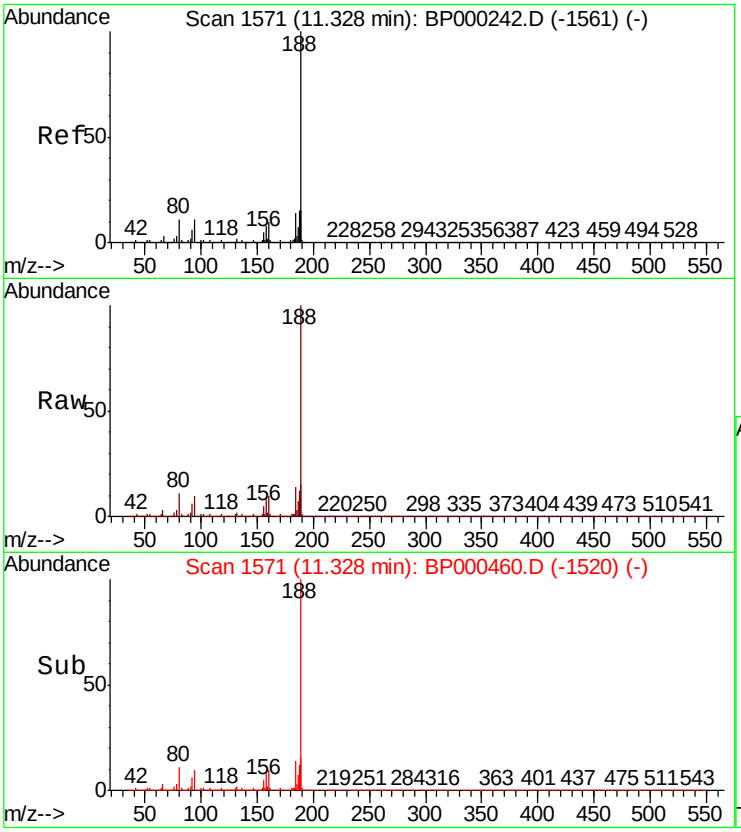


#57
2,4-Dinitrotoluene
Concen: 6.643 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:165 Resp: 61602

Ion	Ratio	Lower	Upper
165	100		
63	1.0	21.7	32.5#
89	1.4	45.0	67.6#
182	0.0	2.4	3.6#



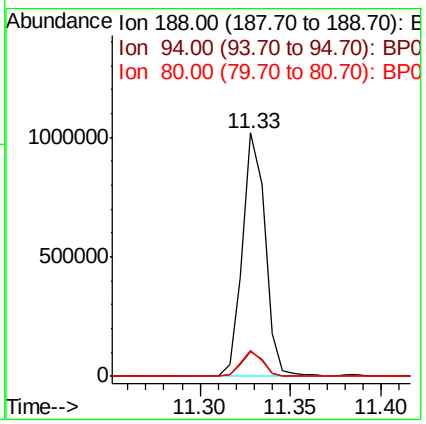


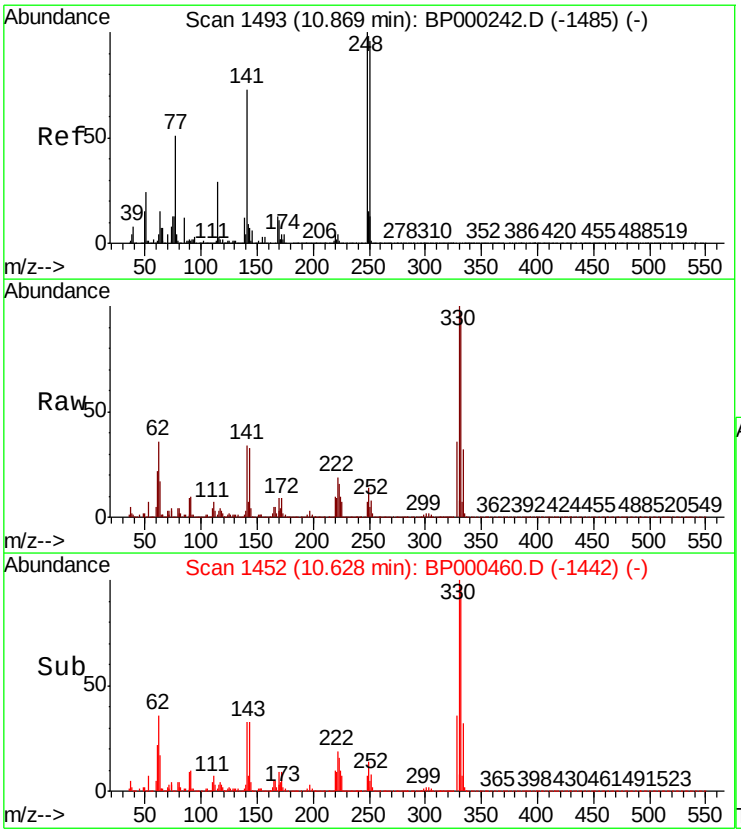
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 891099

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.6	8.6	13.0

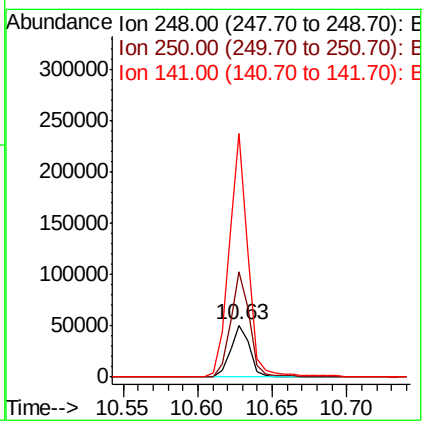


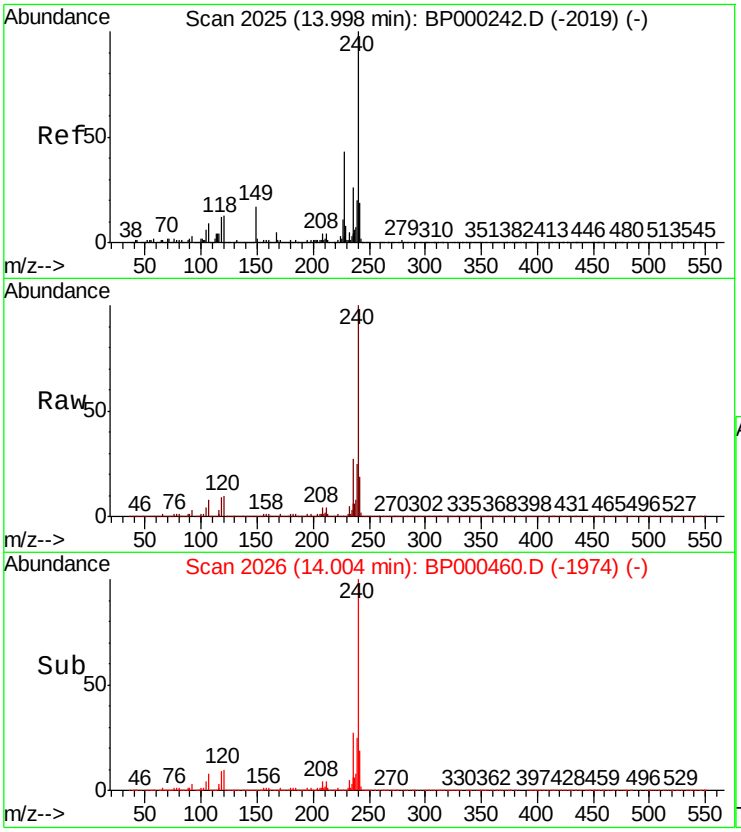


#67
4-Bromophenyl-phenylether
Concen: 4.582 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:248 Resp: 46169

Ion	Ratio	Lower	Upper
248	100		
250	201.6	77.0	115.4#
141	466.0	58.5	87.7#



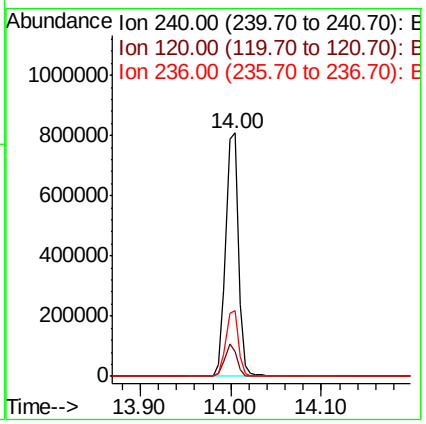


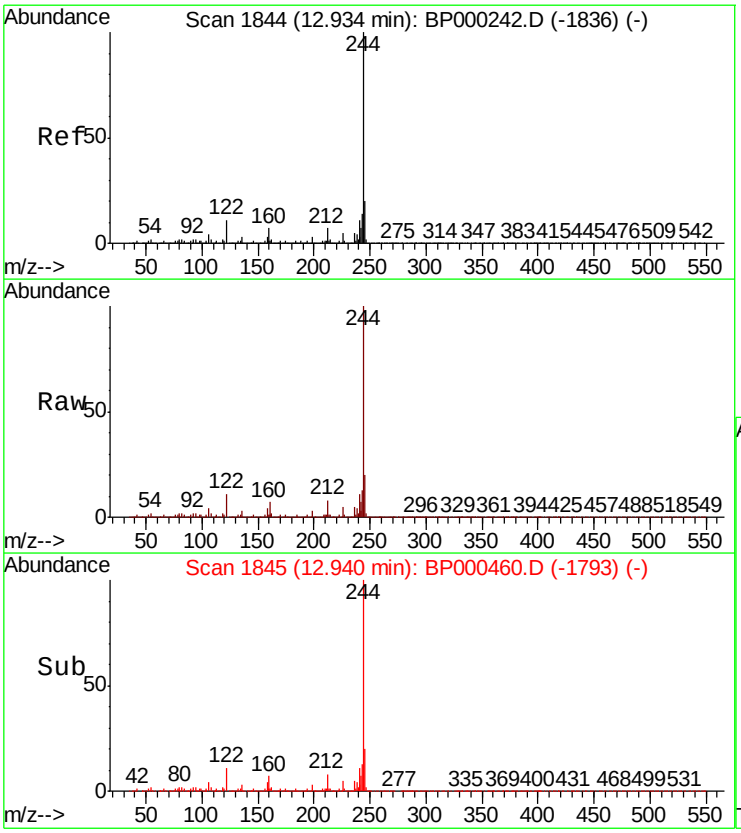
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 790388

Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.4	15.6#
236	26.9	21.0	31.6

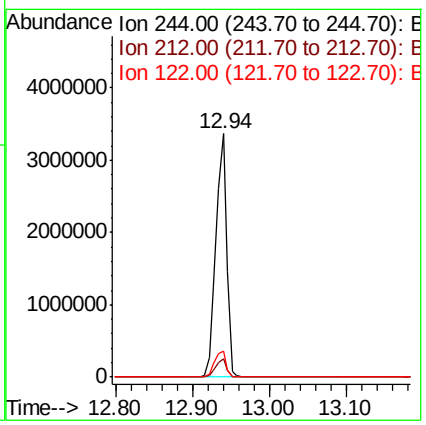


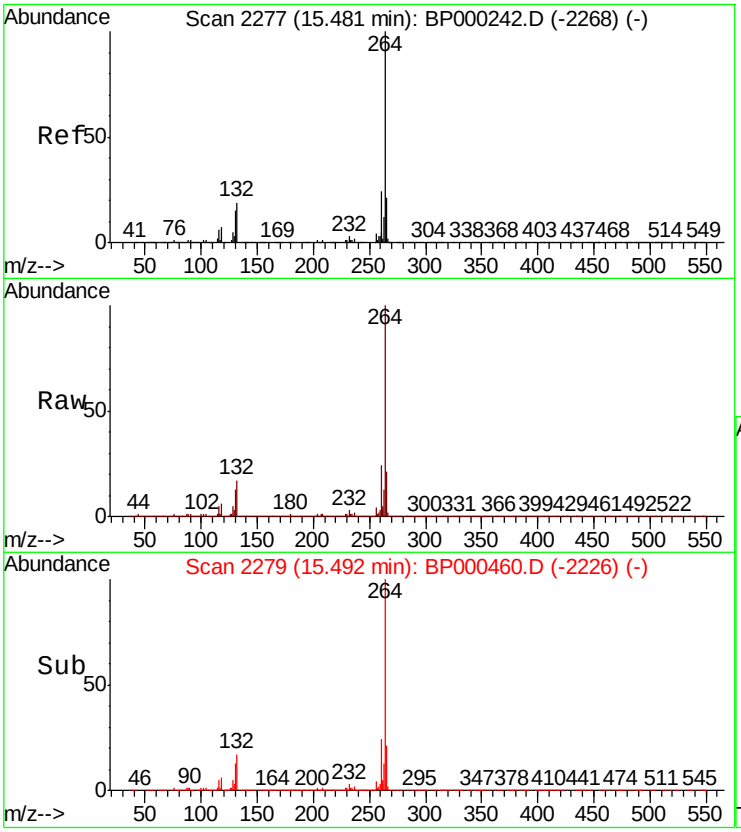


#79
Terphenyl-d14
Concen: 85.546 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Tgt Ion:244 Resp: 3223056

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.6	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000460.D
Acq: 27 Sep 2019 14:43

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 880878

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