Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
Data File : BP000409.D
Acq On : 25 Sep 2019 14:53
Operator : JU
Sample : PB123345BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 25 23:28:38 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	237507	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	865207	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	469026	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	876192	20.00	ng	0.00
76) Chrysene-d12	14.00	240	786390	20.00	ng	0.00
87) Perylene-d12	15.48	264	865110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1746411	126.94	ng	0.01
7) Phenol-d6	6.43	99	2157181	127.92	ng	0.00
23) Nitrobenzene-d5	7.35	82	1255027	93.59	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	664351	142.81	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2601877	99.84	ng	0.00
79) Terphenyl-d14	12.93	244	3266011	87.13	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.43	77	3175	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.35	70	153478	17.213	ng	# 75
25) Isophorone	7.35	82	1254913	47.259	ng	# 63
50) Dimethylphthalate	9.55	163	130603	4.087	ng	98
51) 2,6-Dinitrotoluene	9.83	165	61806	8.796	ng	# 30
57) 2,4-Dinitrotoluene	9.83	165	61930	6.742	ng	# 35
67) 4-Bromophenyl-phenylether	10.62	248	47038	4.747	ng	# 1
69) Atrazine	10.83	200	35	Below Cal		92

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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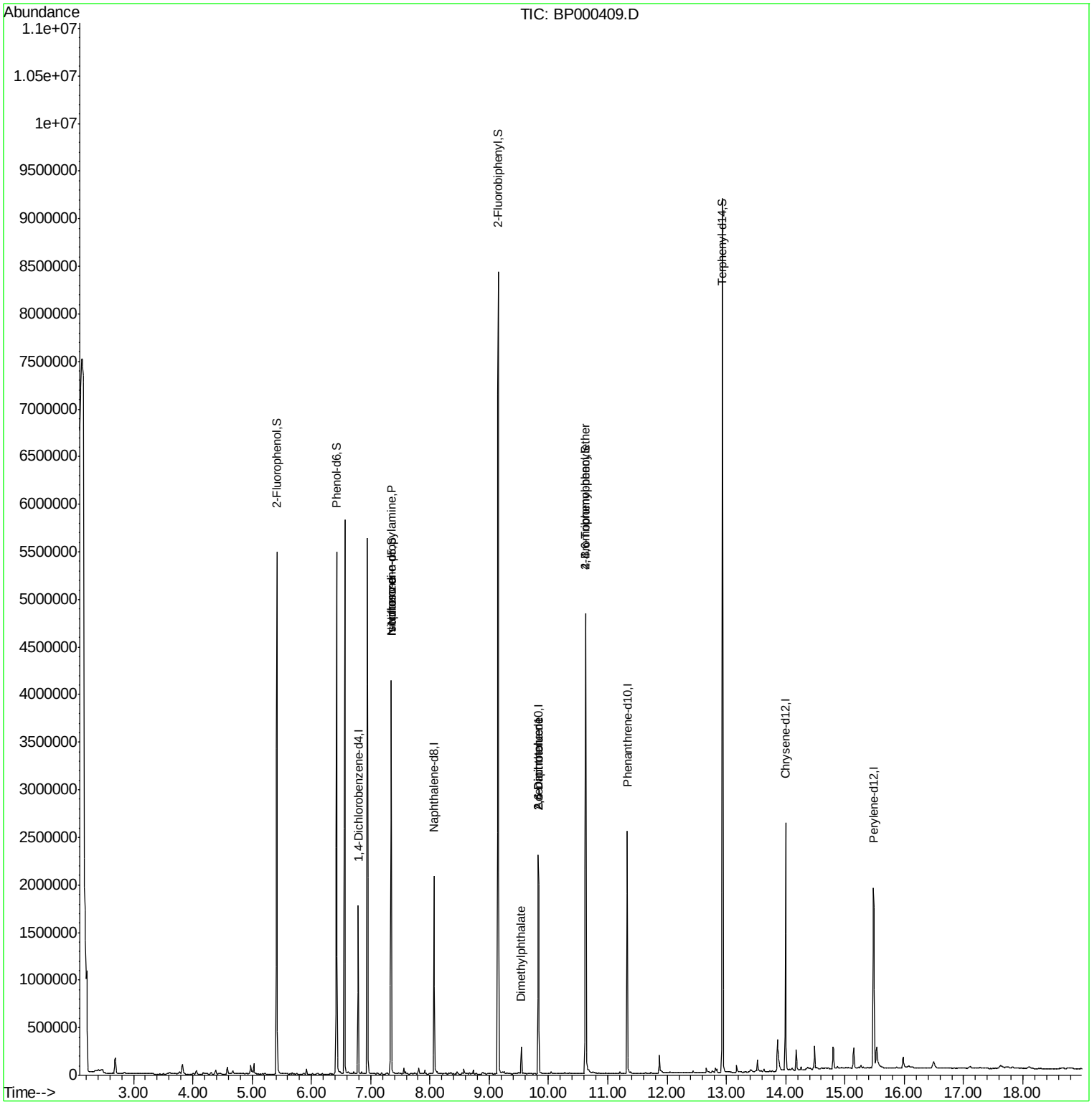
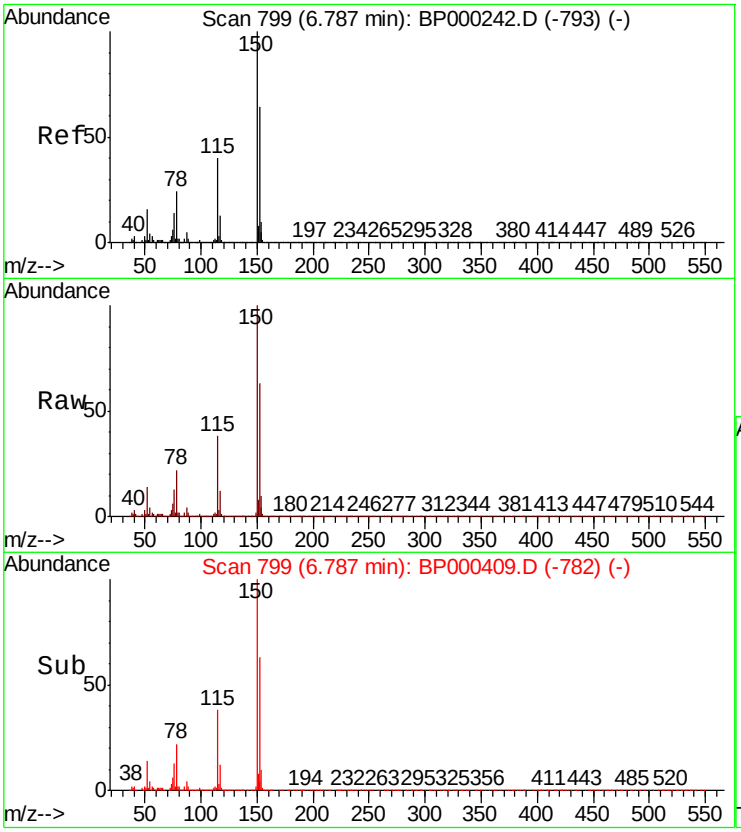


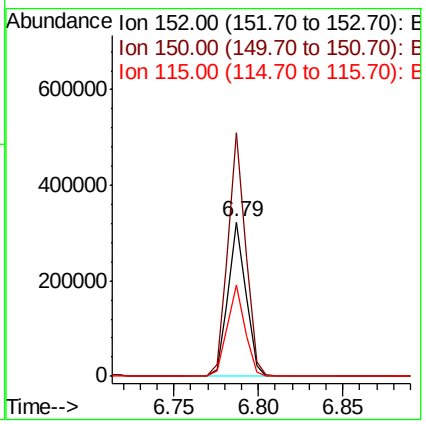


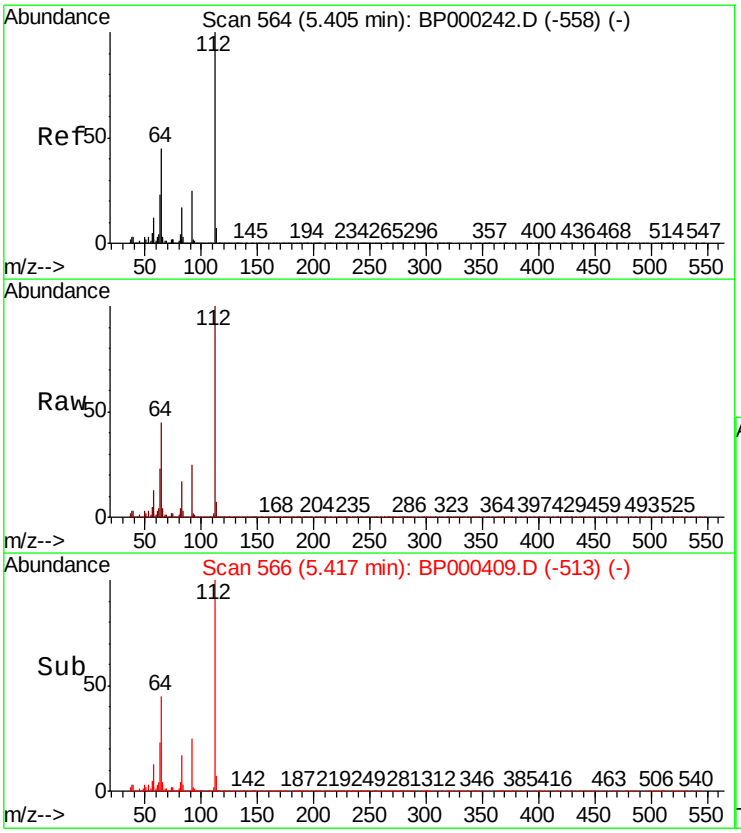
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 237507

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.2	187.8
115	59.3	49.7	74.5

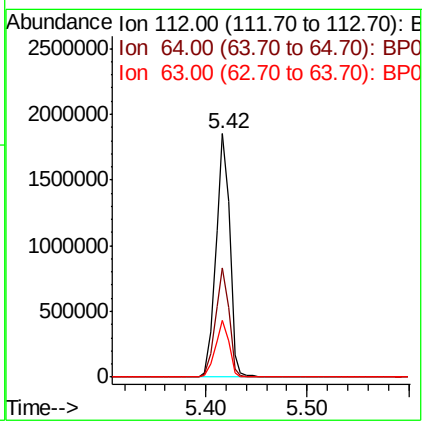


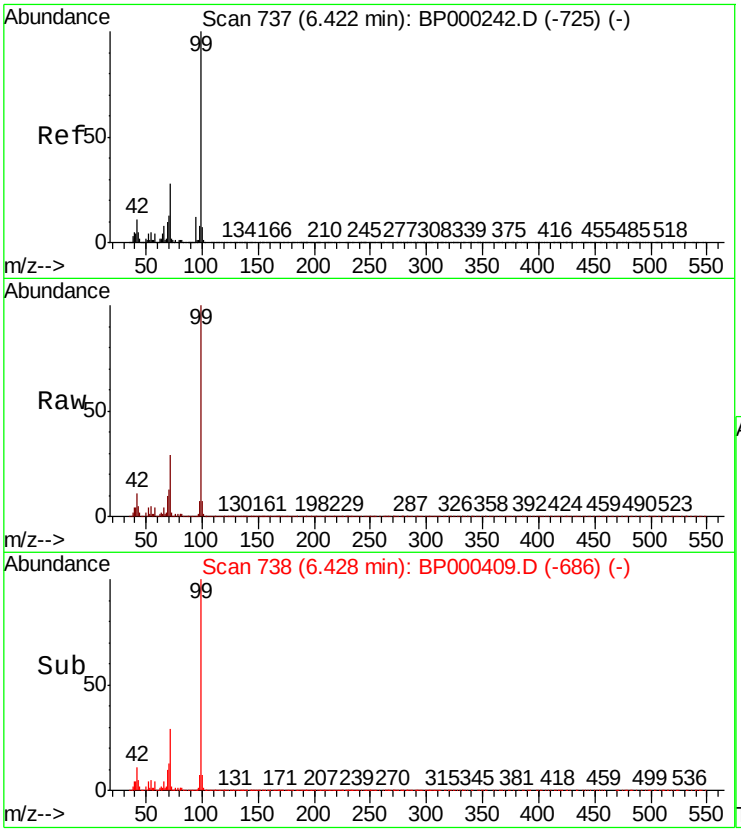


#5
2-Fluorophenol
Concen: 126.940 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:112 Resp: 1746411

Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.1	18.3	27.5



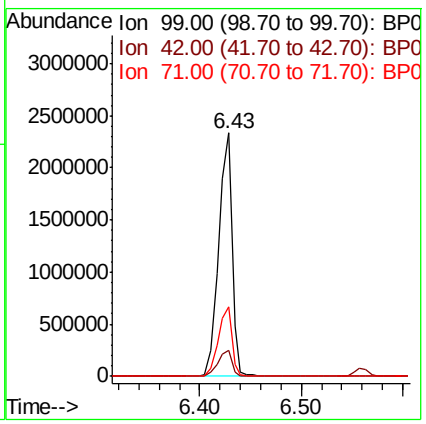


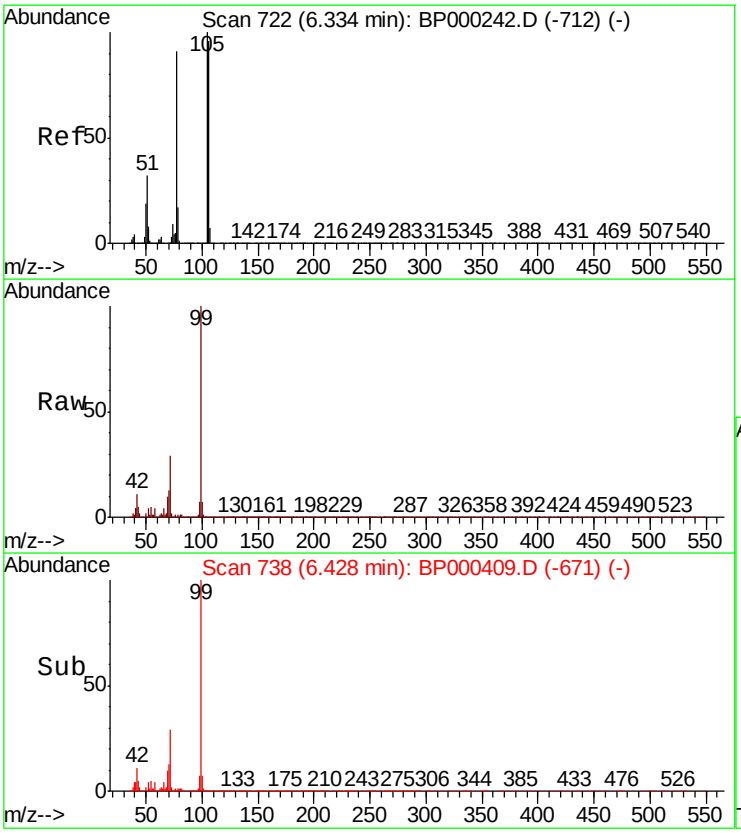
#7
Phenol-d6
Concen: 127.915 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 2157181

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71	28.7	22.6	34.0

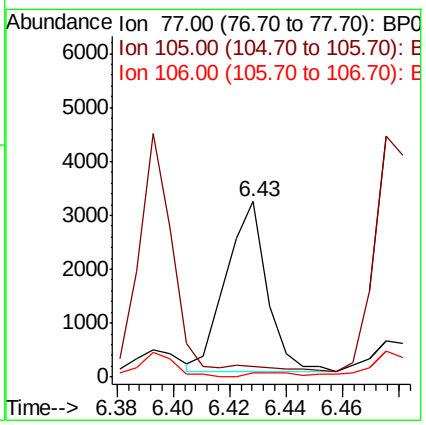


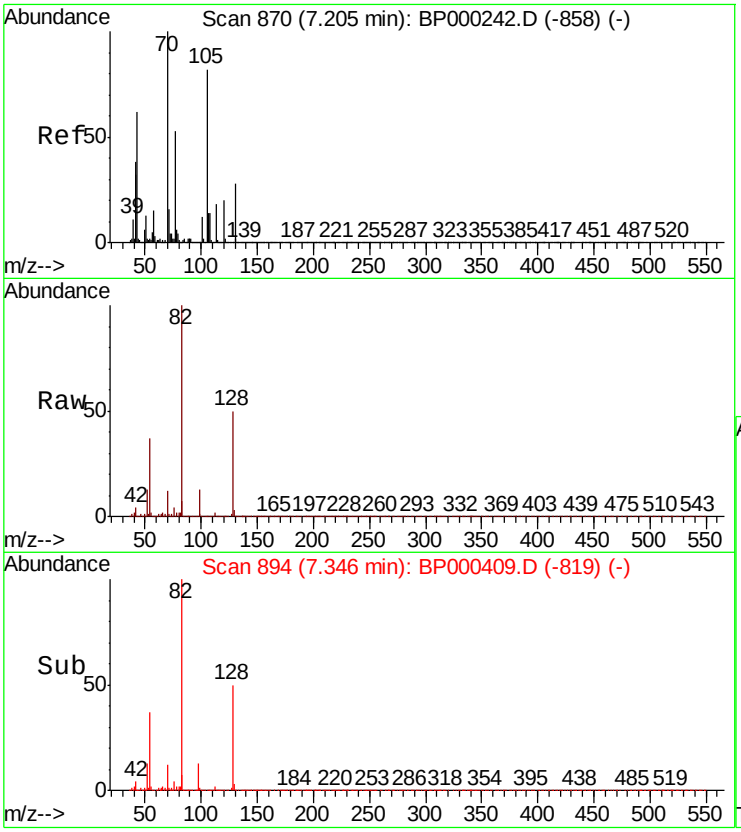


#9
Benzaldehyde
Concen: Below Cal
RT: 6.43 min Scan# 738
Delta R.T. 0.09 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion: 77 Resp: 3175

Ion	Ratio	Lower	Upper
77	100		
105	6.1	89.6	129.6#
106	2.2	84.6	124.6#



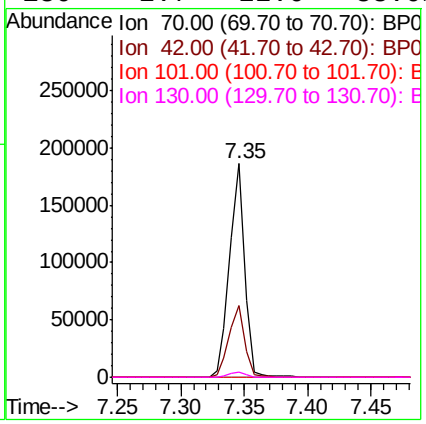


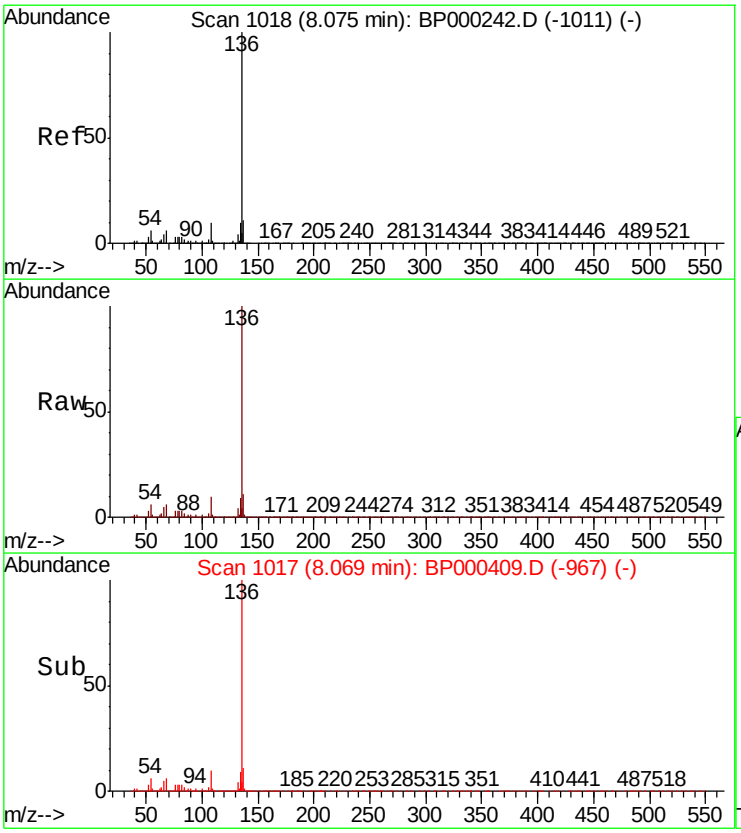
#19
n-Nitroso-di-n-propylamine
Concen: 17.213 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 153478

Ion	Ratio	Lower	Upper
70	100		
42	33.8	30.7	46.1
101	0.0	9.6	14.4#
130	2.7	22.0	33.0#

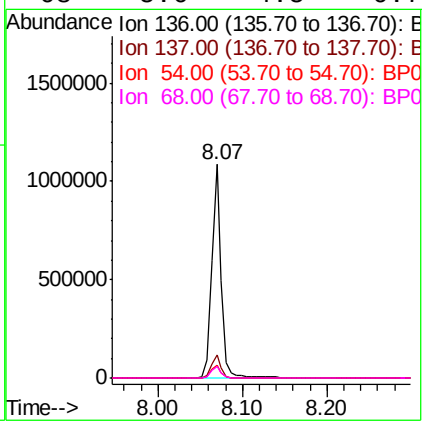


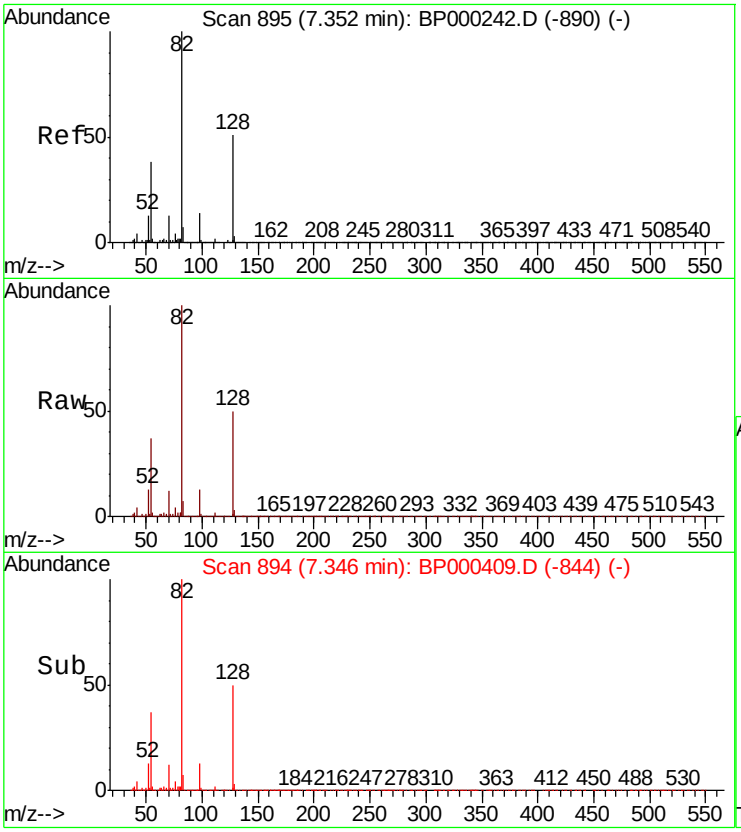


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:136 Resp: 865207

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.7	4.5	6.7
68	5.6	4.5	6.7



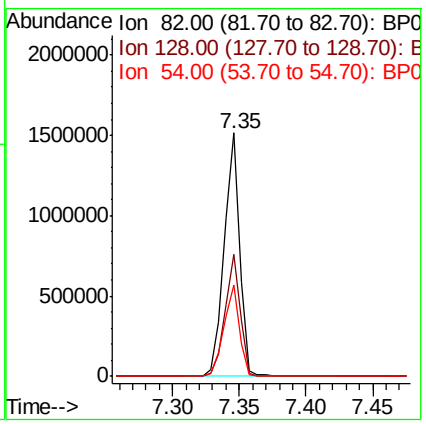


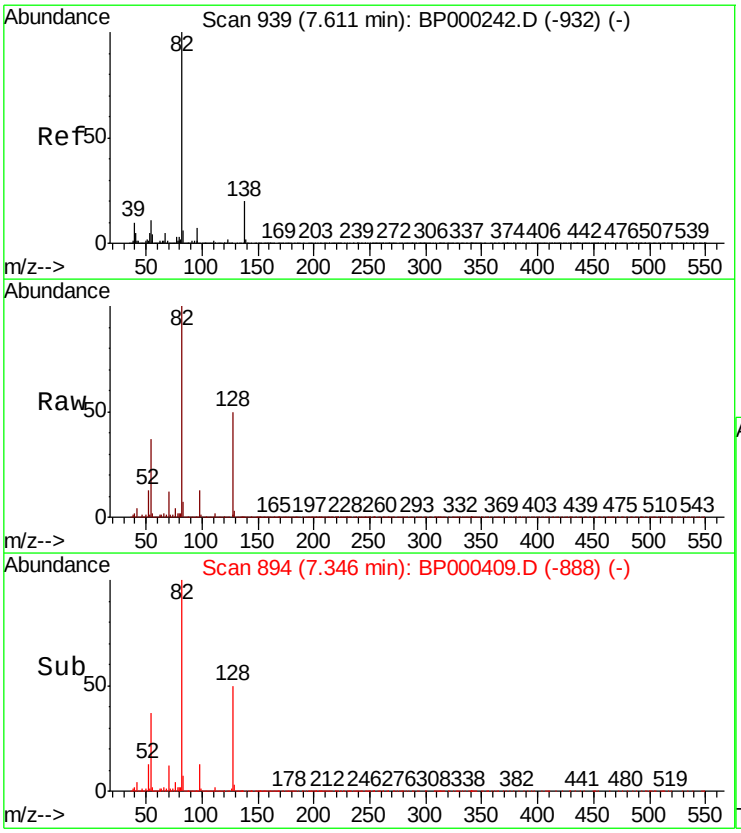
#23
Nitrobenzene-d5
Concen: 93.589 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1255027

Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	37.3	30.1	45.1

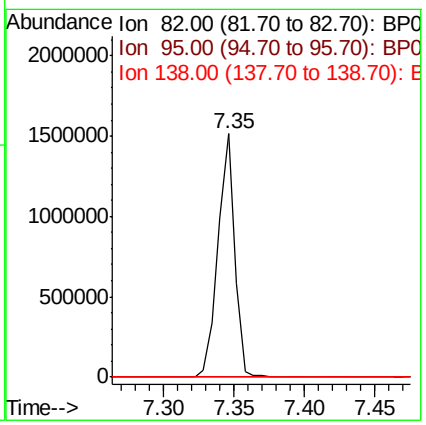


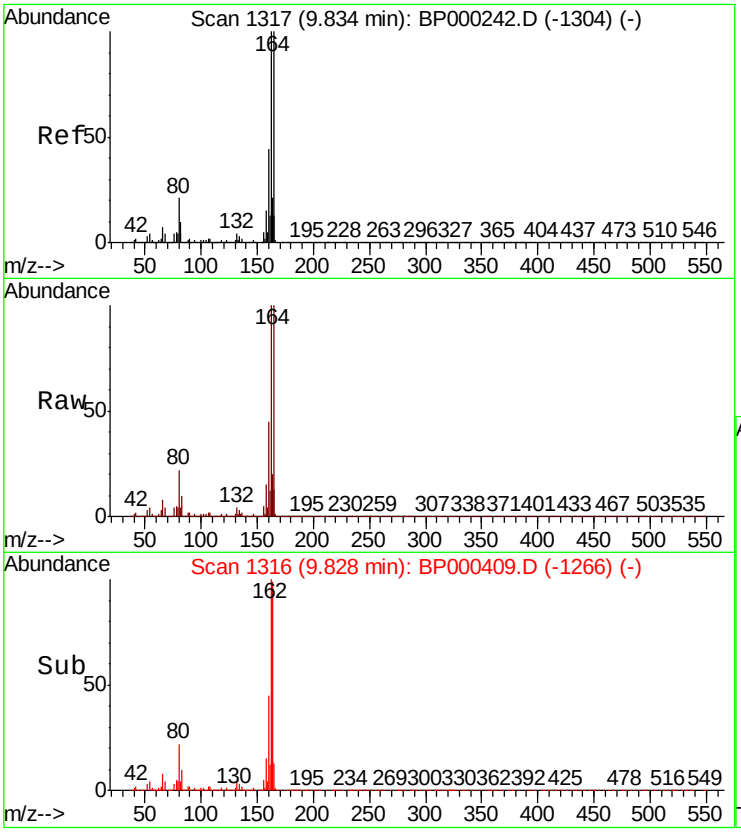


#25
Isophorone
Concen: 47.259 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion: 82 Resp: 1254913

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



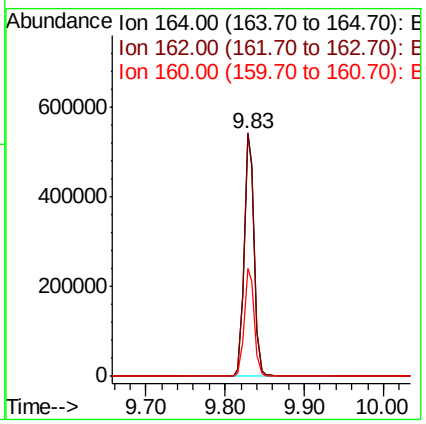


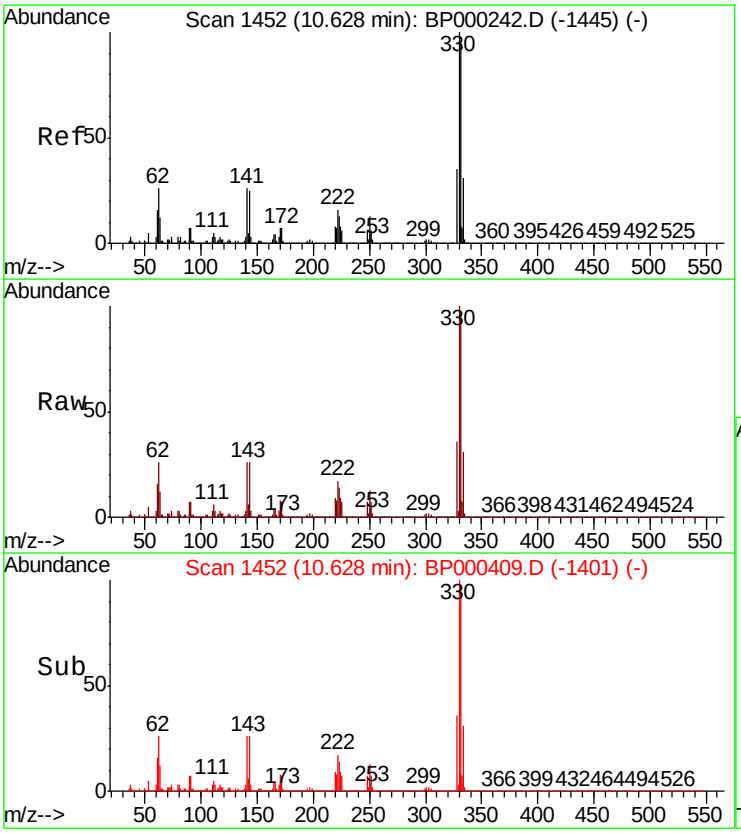
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 469026

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.9	119.9
160	44.7	35.6	53.4

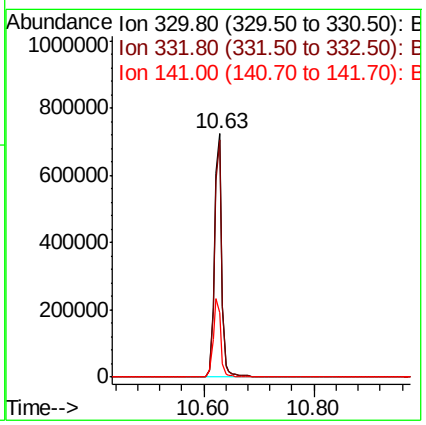


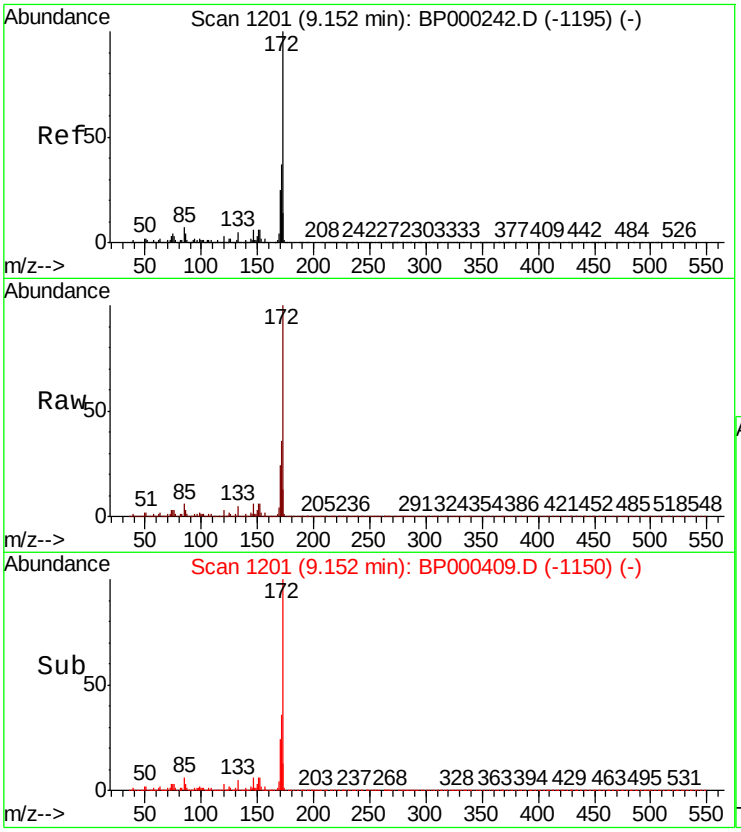


#42
2,4,6-Tribromophenol
Concen: 142.807 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:330 Resp: 664351

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	33.3	26.5	39.7



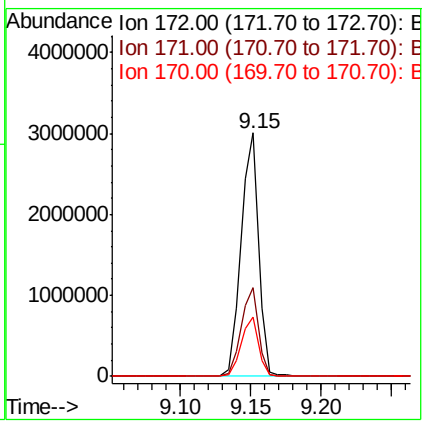


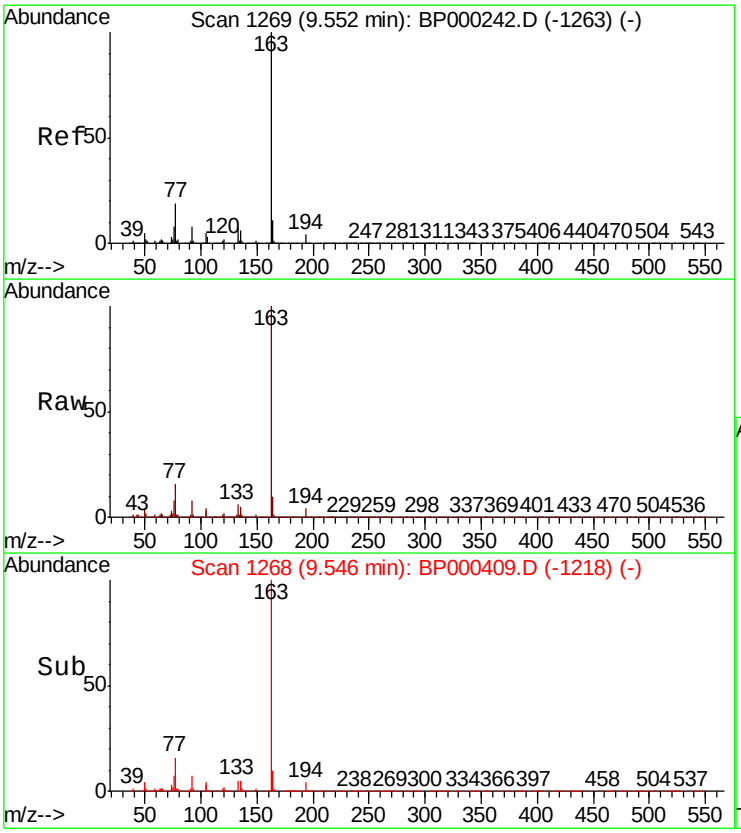
#45
2-Fluorobiphenyl
Concen: 99.843 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2601877

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	24.3	19.8	29.6

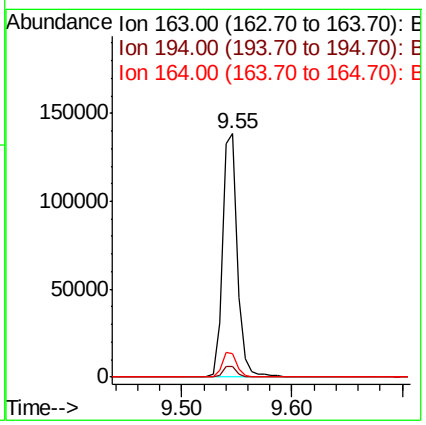


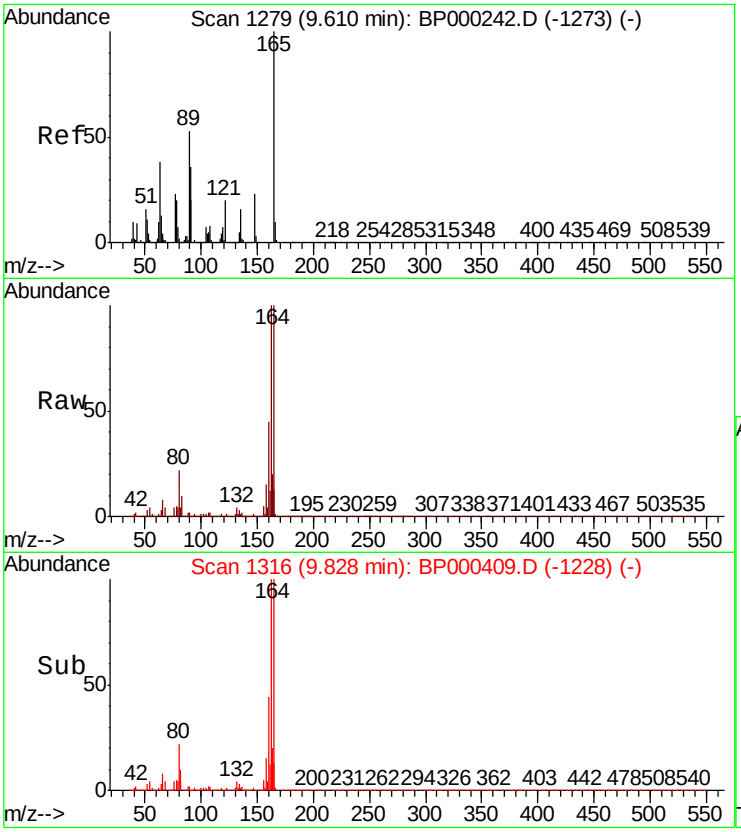


#50
Dimethylphthalate
Concen: 4.087 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:163 Resp: 130603

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.7	8.5	12.7



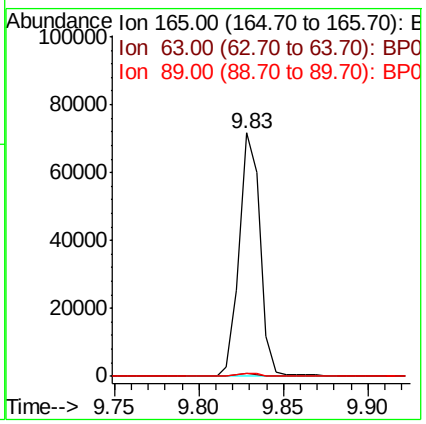


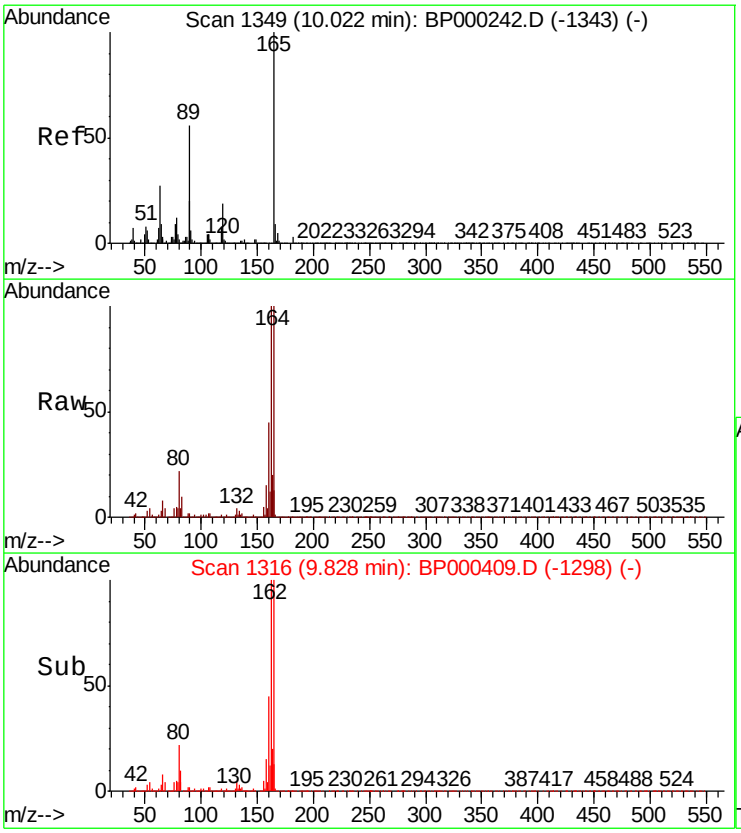
#51
2,6-Dinitrotoluene
Concen: 8.796 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.22 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 61806

Ion	Ratio	Lower	Upper
165	100		
63	1.3	35.8	53.8#
89	1.2	42.6	63.8#

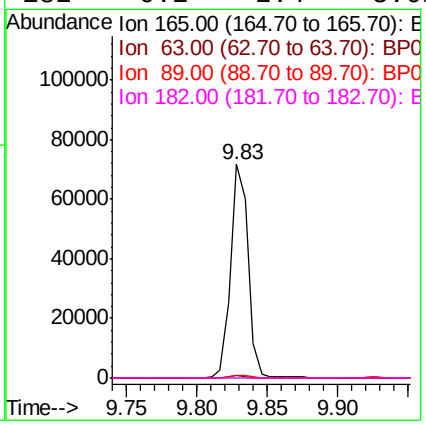


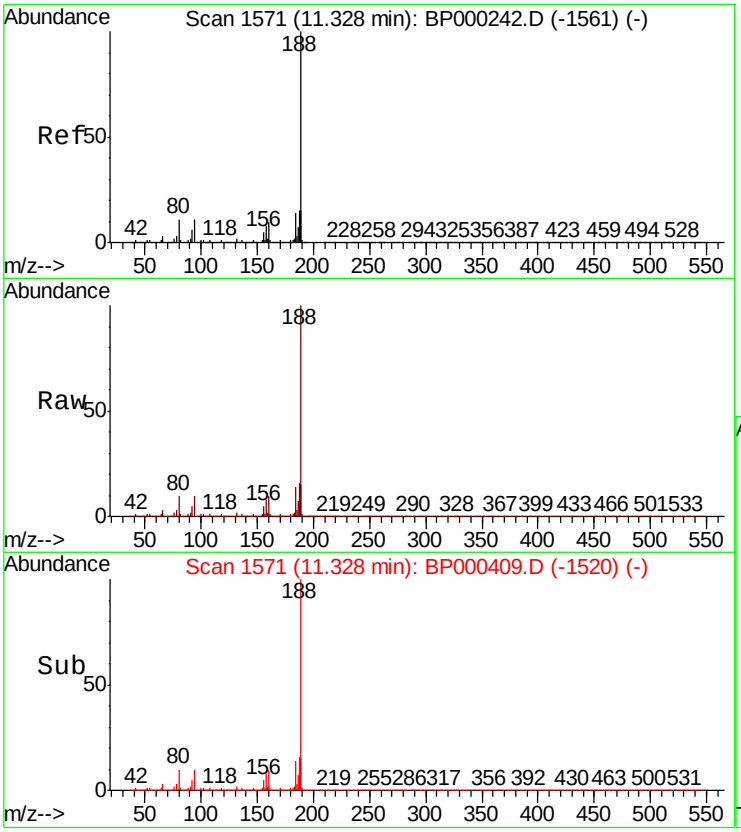


#57
2,4-Dinitrotoluene
Concen: 6.742 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:165 Resp: 61930

Ion	Ratio	Lower	Upper
165	100		
63	1.3	21.7	32.5#
89	1.2	45.0	67.6#
182	0.2	2.4	3.6#



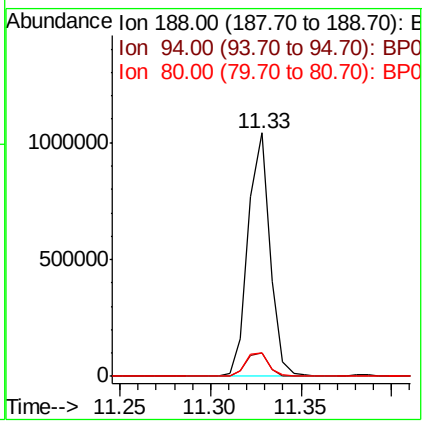


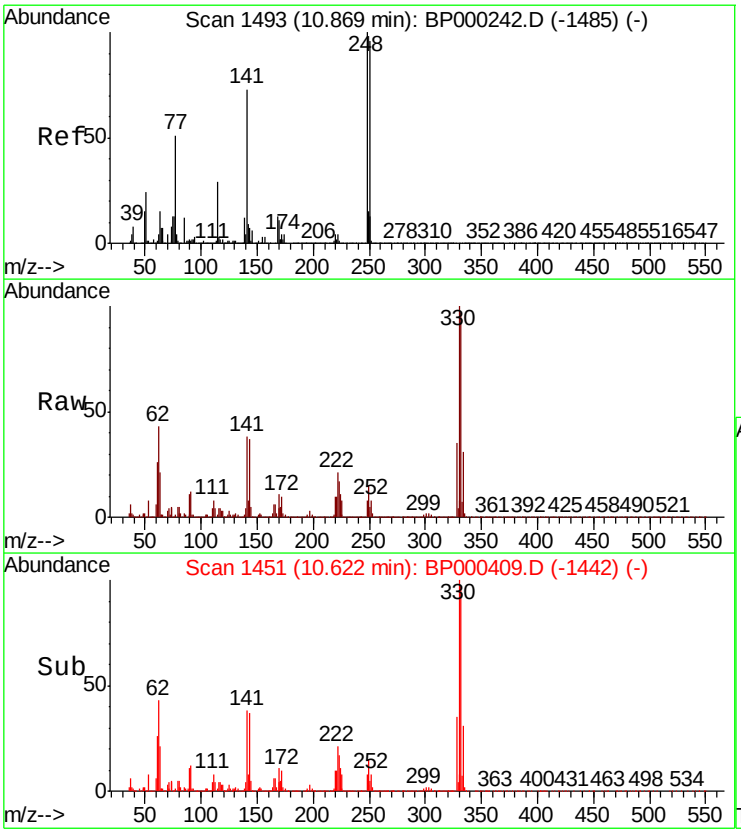
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 876192

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	9.7	8.6	13.0

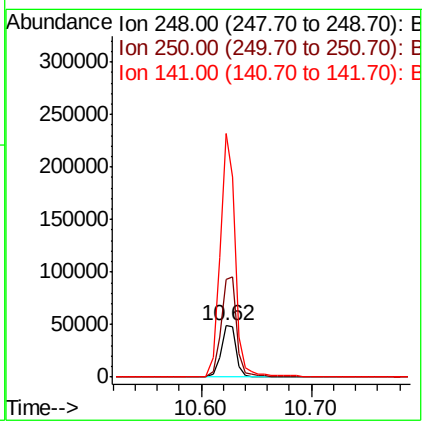


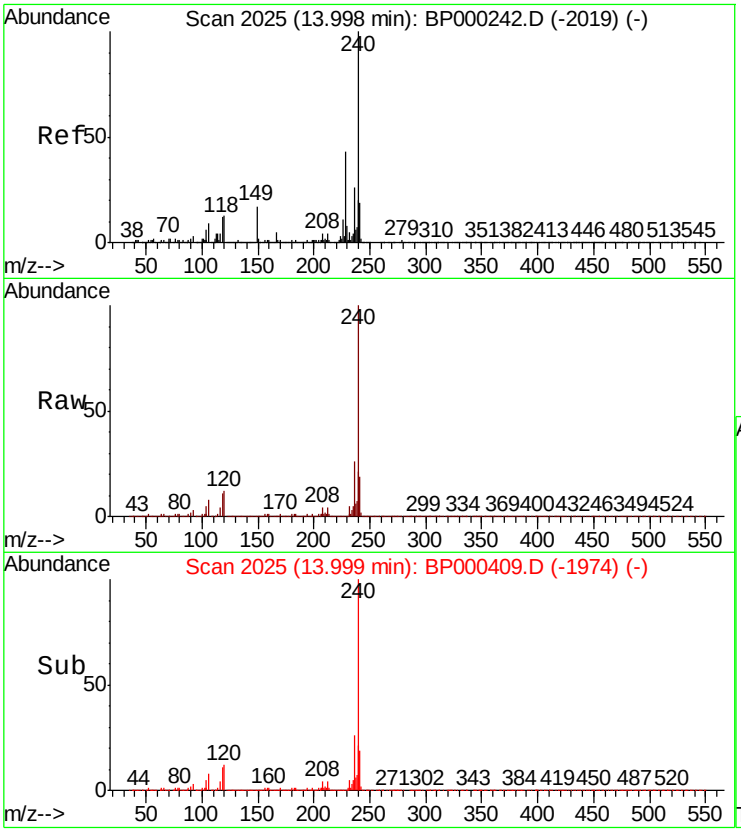


#67
4-Bromophenyl-phenylether
Concen: 4.747 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:248 Resp: 47038

Ion	Ratio	Lower	Upper
248	100		
250	191.7	77.0	115.4#
141	475.8	58.5	87.7#



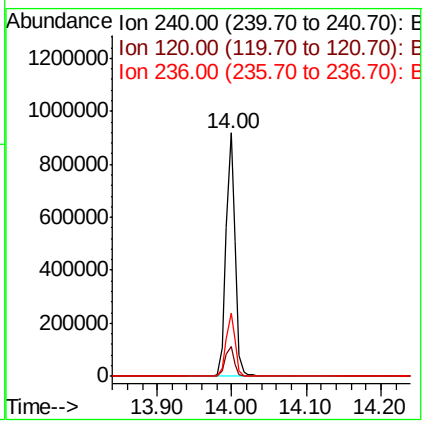


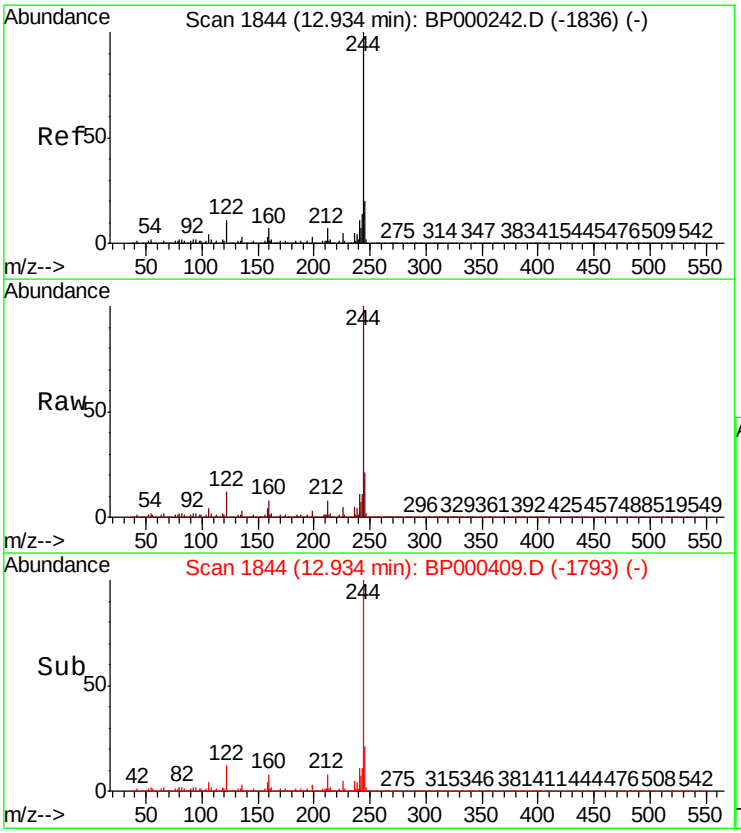
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 786390

Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.4	15.6
236	26.0	21.0	31.6

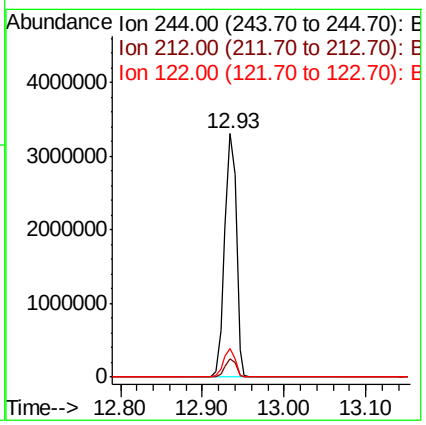


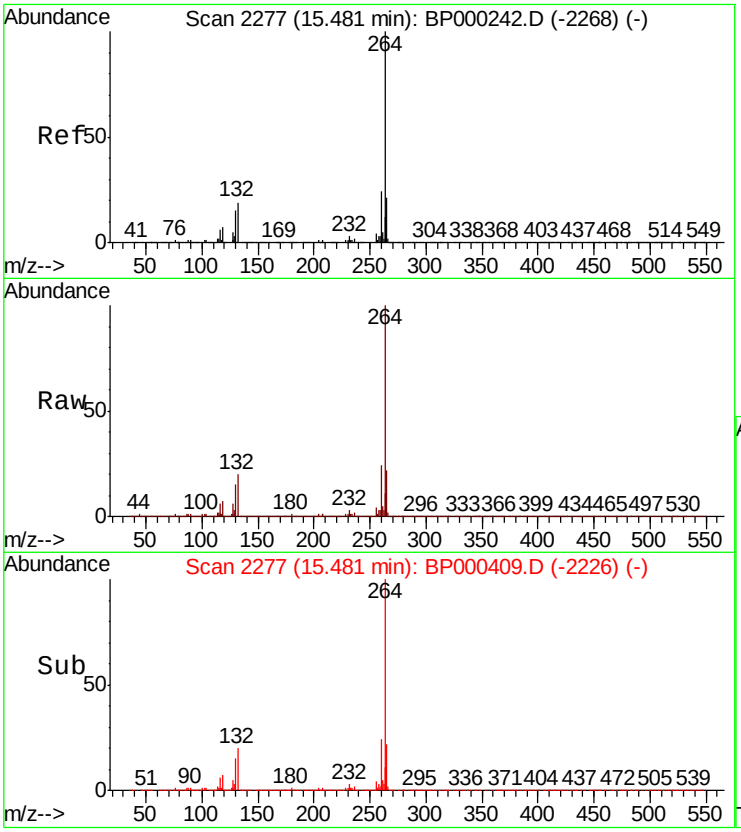


#79
Terphenyl-d14
Concen: 87.127 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:244 Resp: 3266011

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	11.7	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: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 865110

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.0	17.2	25.8