Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030554.D
Acq On : 29 Oct 2017 9:21
Operator : SJ/JU
Sample : I6153-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:57:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	84740	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	387671	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	245100	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	579193	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	624595	20.00	ng	-0.01
86) Perylene-d12	25.10	264	620352	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	767251	151.25	ng	0.01
7) Phenol-d6	7.34	99	901098	126.56	ng	0.01
23) Nitrobenzene-d5	9.34	82	700332	114.80	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	562547	177.77	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1723909	103.16	ng	0.00
78) Terphenyl-d14	20.11	244	2422856	88.25	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.93	42	27966	9.982	ng	# 8
18) Hexachloroethane	9.28	117	6125	2.697	ng	# 1
19) n-Nitroso-di-n-propylamine	8.91	70	16287	3.364	ng	# 69
20) 3+4-Methylphenols	8.94	107	28050	3.904	ng	92
40) Hexachlorocyclopentadiene	12.70	237	58	4.676	ng	# 22
49) Dimethylphthalate	14.22	163	60649	3.171	ng	# 98
59) Diethylphthalate	15.58	149	39408	2.068	ng	98
62) Azobenzene	16.13	77	67715	4.213	ng	# 1

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

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Acq On : 29 Oct 2017 9:21
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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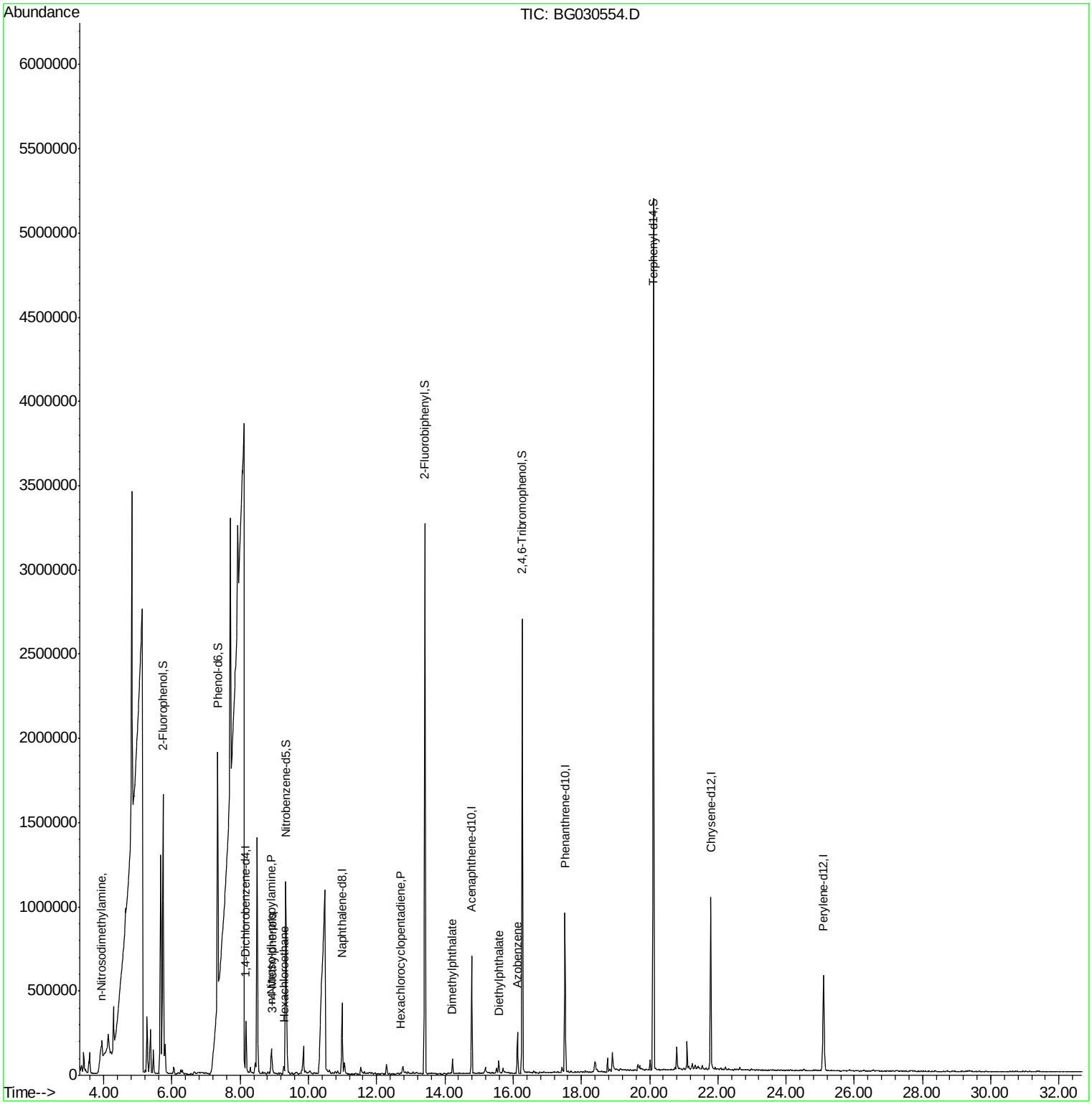
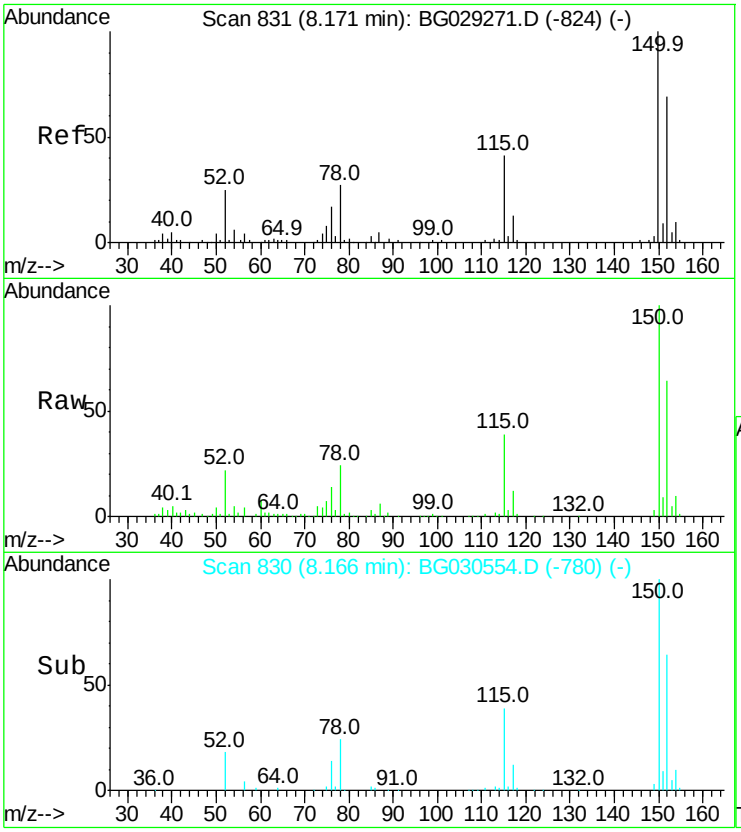


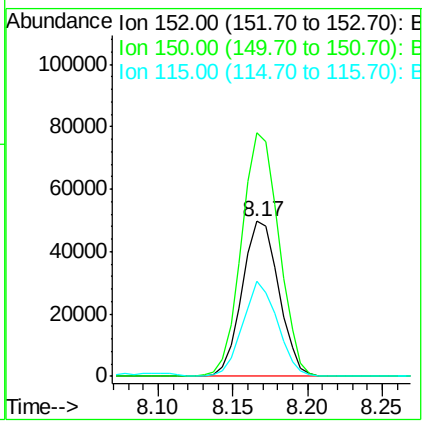


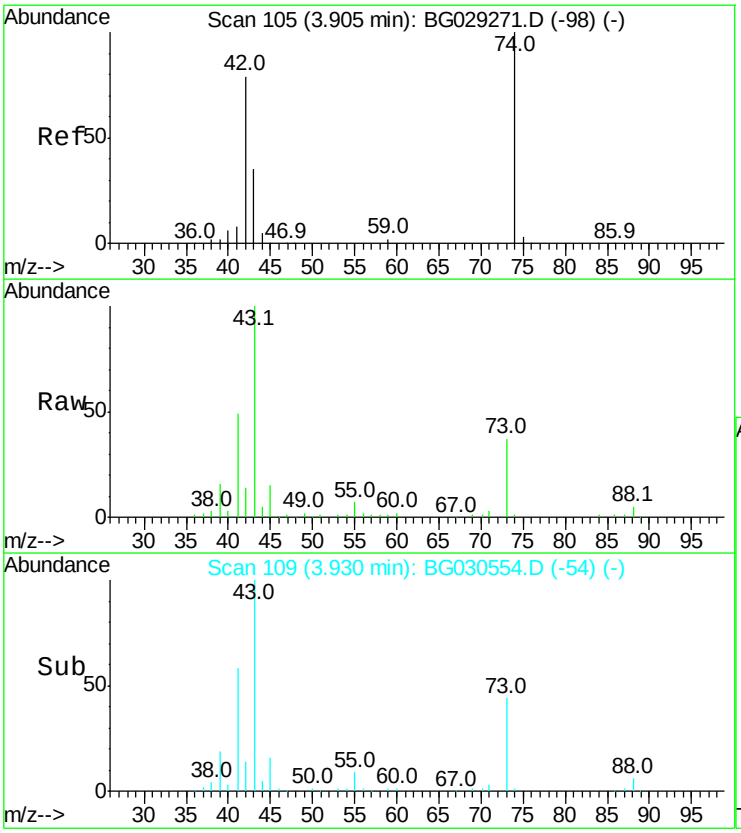
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 84740

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	61.3	53.0	79.4

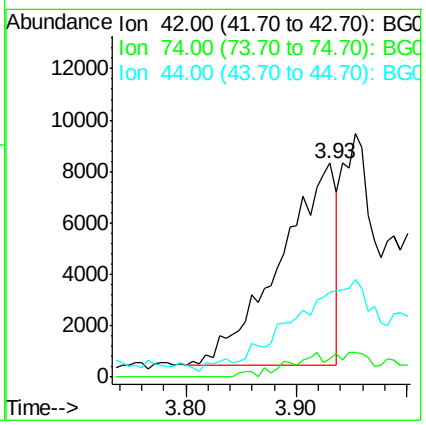


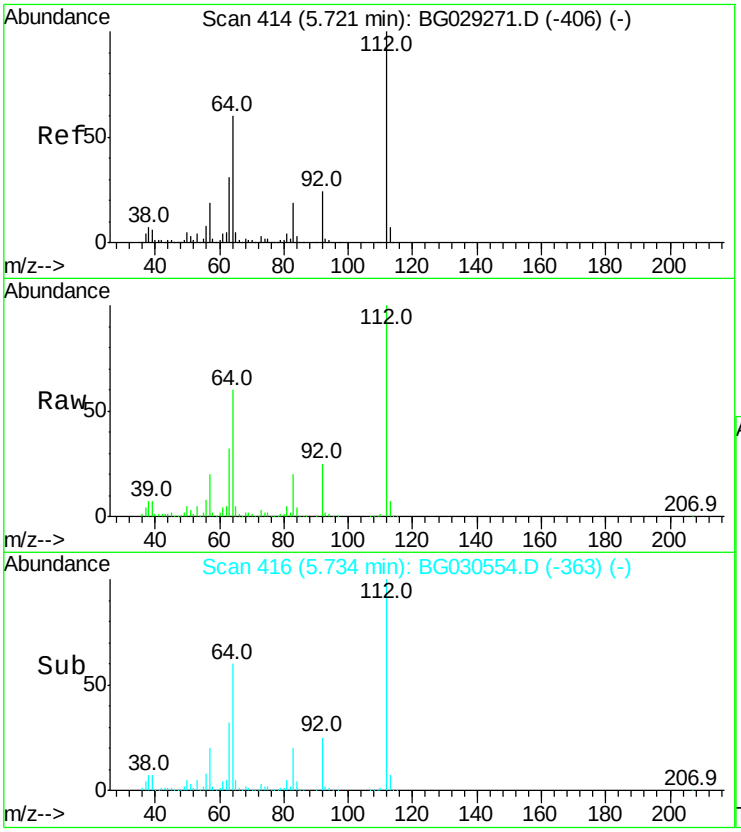


#4
n-Nitrosodimethylamine
Concen: 9.982 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.02 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion: 42 Resp: 27966

Ion	Ratio	Lower	Upper
42	100		
74	8.5	102.5	153.7#
44	39.5	18.9	28.3#



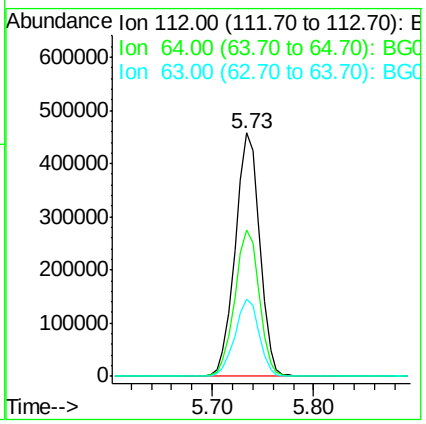


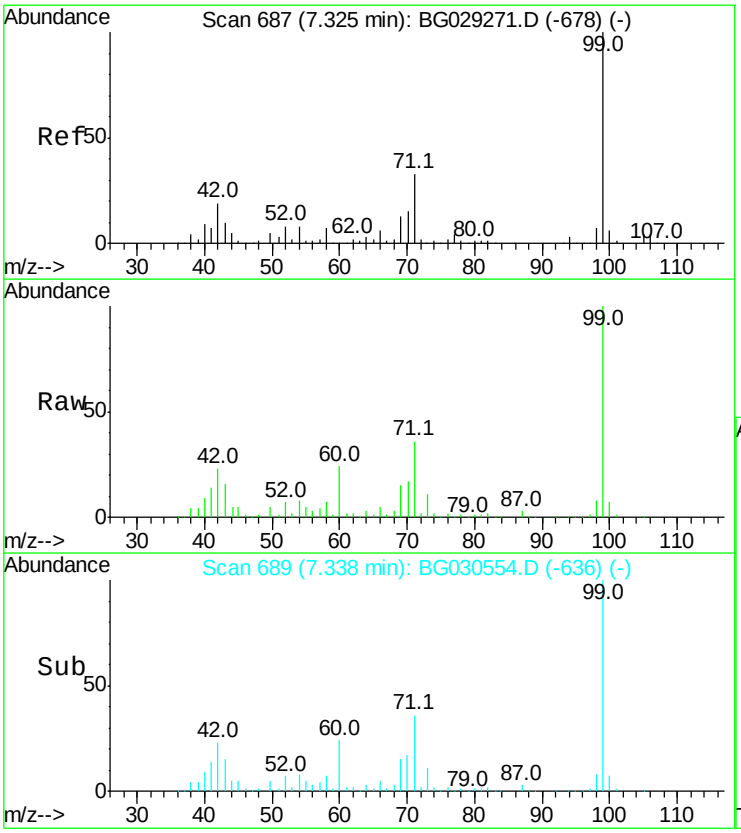
#5
2-Fluorophenol
Concen: 151.255 ng
RT: 5.73 min Scan# 416
Delta R.T. 0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 767251

Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	31.8	30.1	45.1

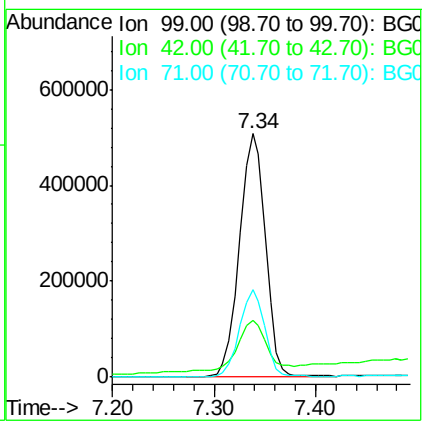


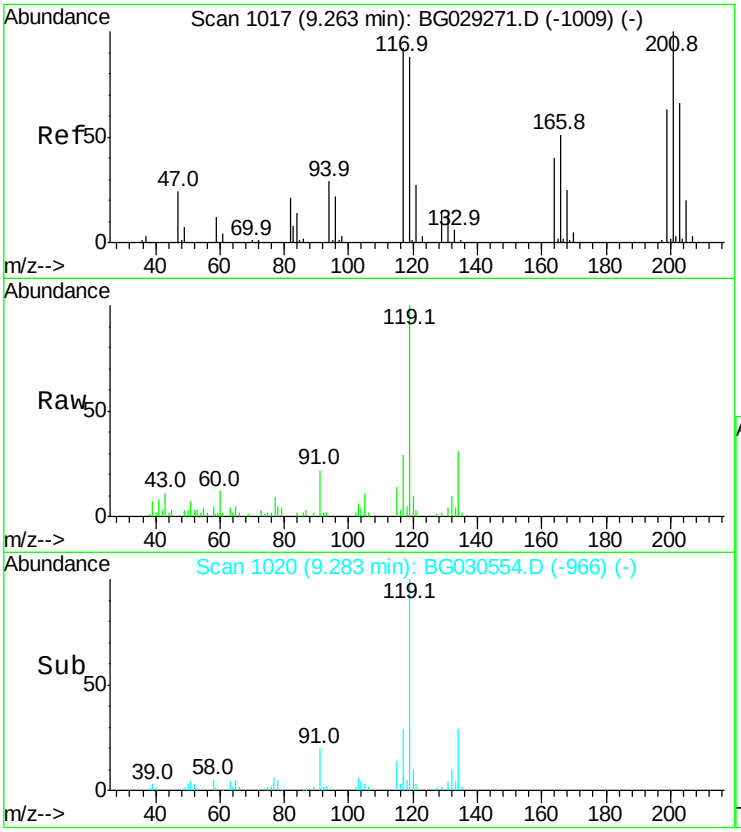


#7
Phenol-d6
Concen: 126.556 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion: 99 Resp: 901098

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.1	21.1#
71	36.1	26.1	39.1



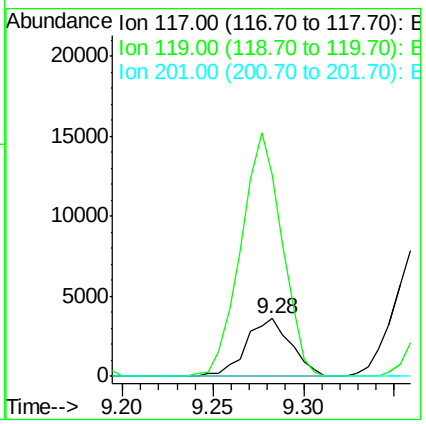


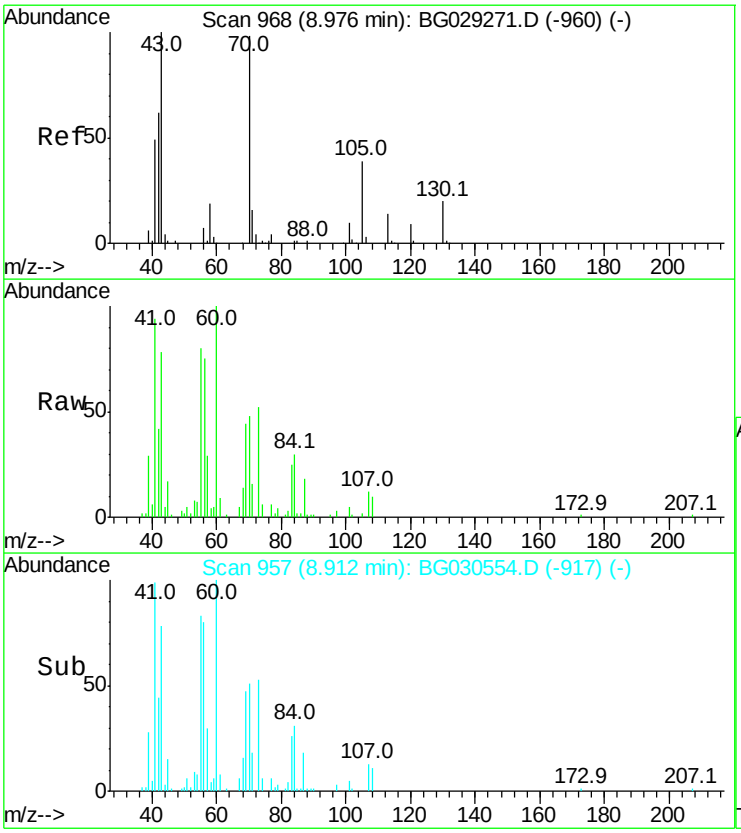
#18
Hexachloroethane
Concen: 2.697 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 6125

Ion	Ratio	Lower	Upper
117	100		
119	347.8	76.7	115.1#
201	0.0	95.7	143.5#

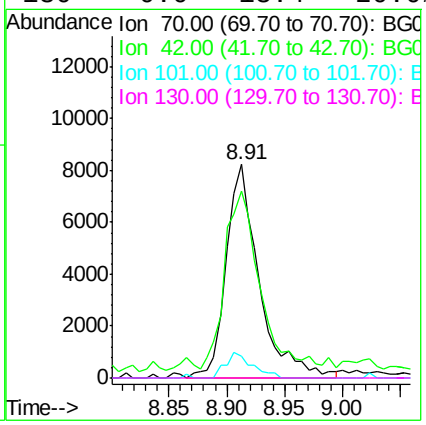


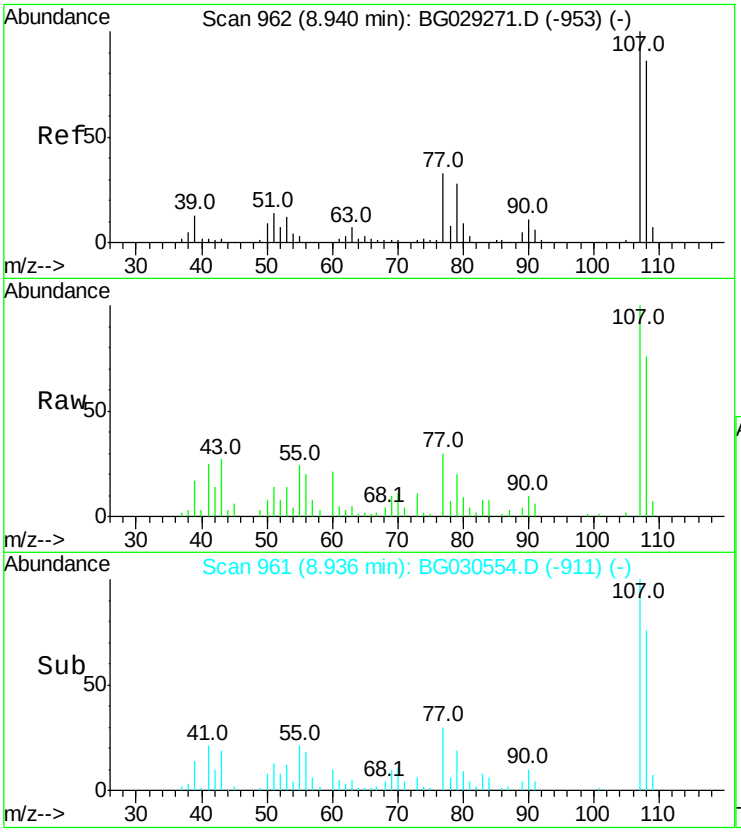


#19
n-Nitroso-di-n-propylamine
Concen: 3.364 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.06 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion: 70 Resp: 16287

Ion	Ratio	Lower	Upper
70	100		
42	87.5	49.1	73.7#
101	10.2	8.5	12.7
130	0.0	13.4	20.0#



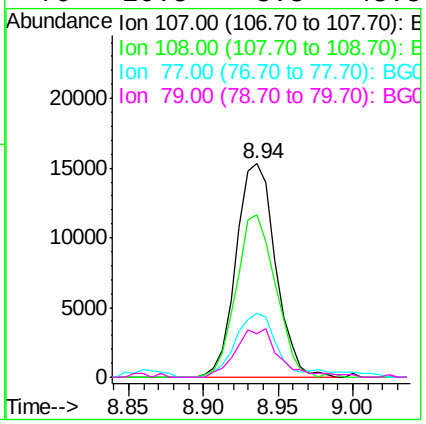


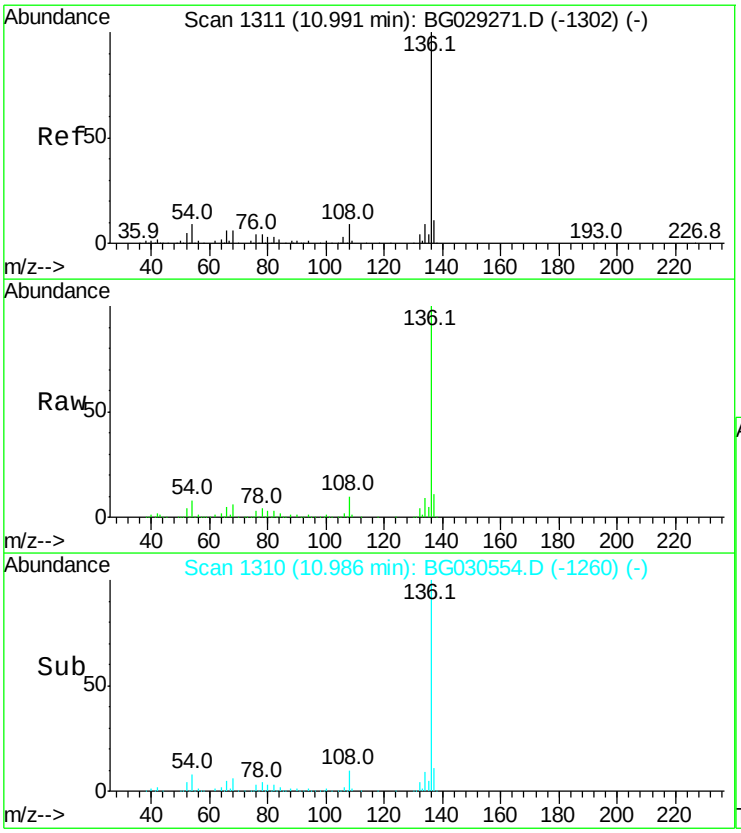
#20
3+4-Methylphenols
Concen: 3.904 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 28050

Ion	Ratio	Lower	Upper
107	100		
108	76.2	61.6	101.6
77	29.8	13.9	53.9
79	20.5	8.8	48.8

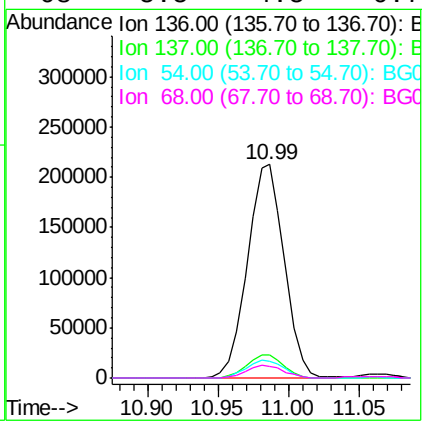


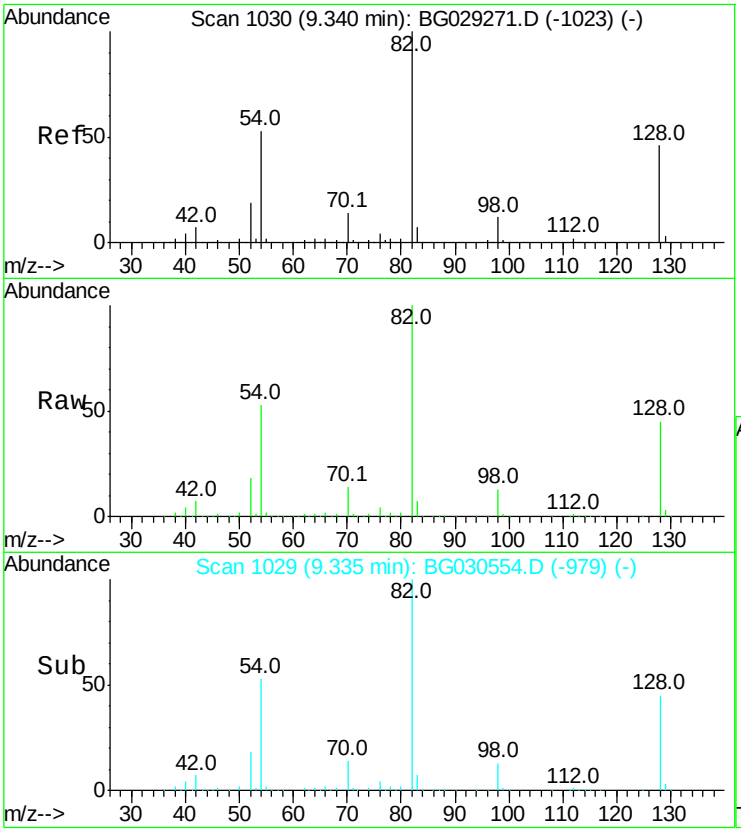


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:136 Resp: 387671

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.7	10.3	15.5#
68	5.5	4.5	6.7



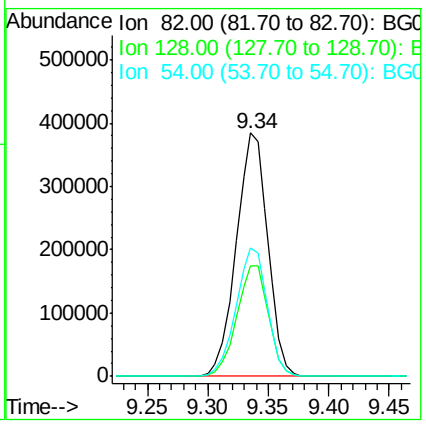


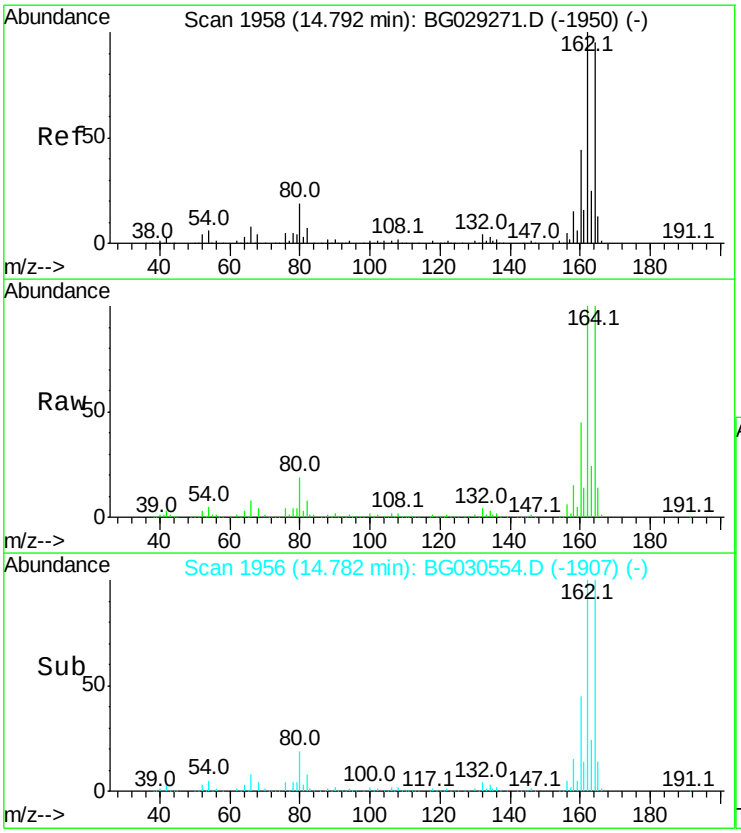
#23
Nitrobenzene-d5
Concen: 114.799 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 700332

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	52.6	43.1	64.7

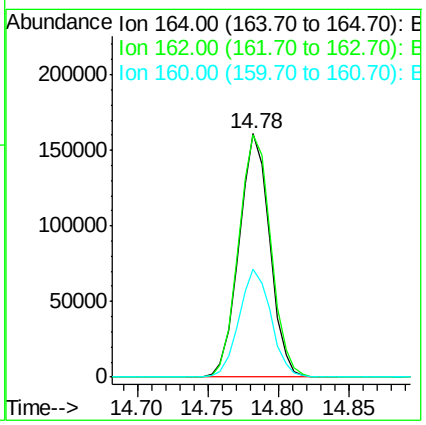


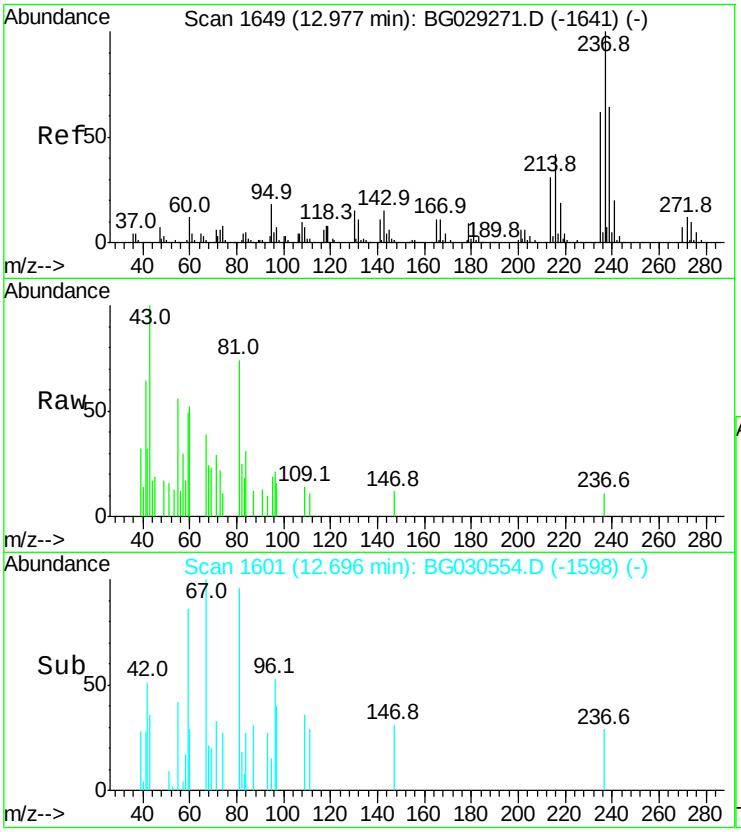


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:164 Resp: 245100

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	44.5	35.4	53.0



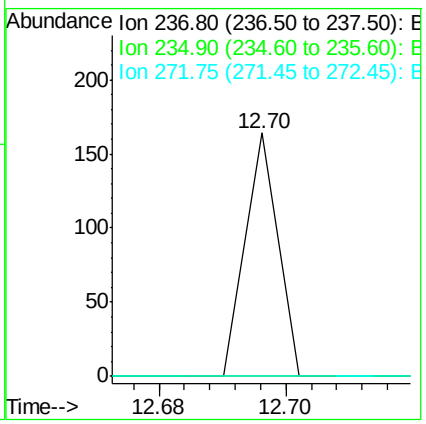


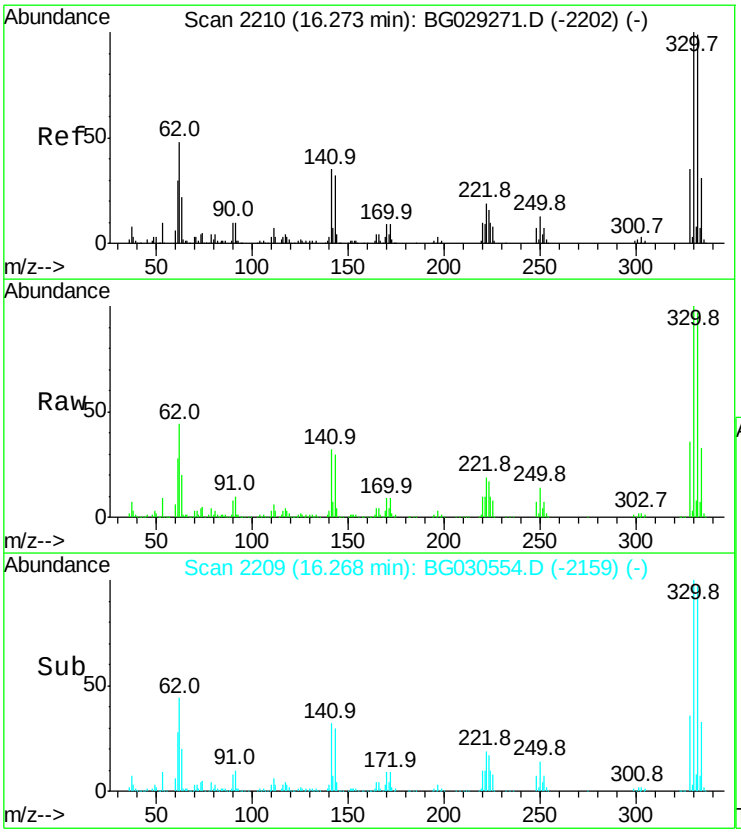
#40
Hexachlorocyclopentadiene
Concen: 4.676 ng
RT: 12.70 min Scan# 1601
Delta R.T. -0.28 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 58

Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8

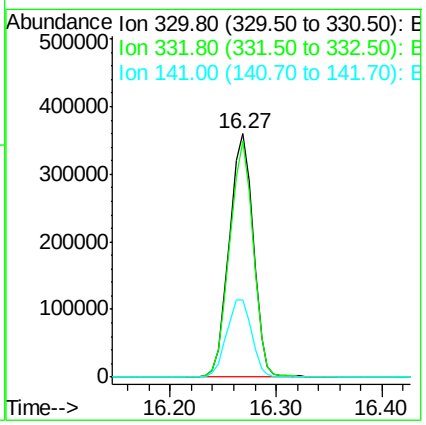


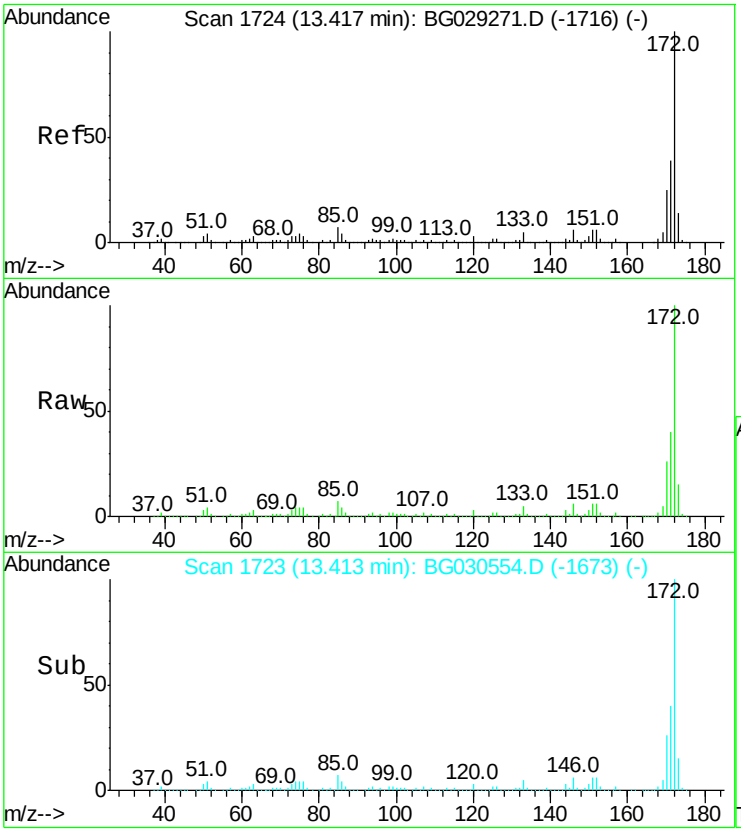


#41
2,4,6-Tribromophenol
Concen: 177.769 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:330 Resp: 562547

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.3	25.2	37.8



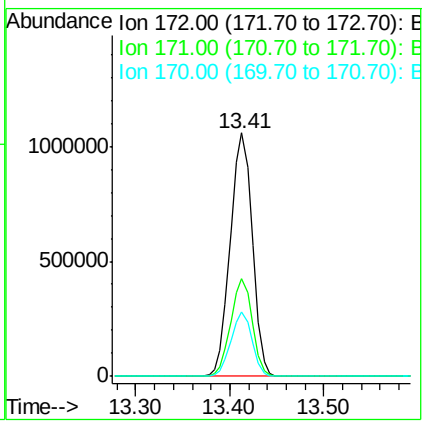


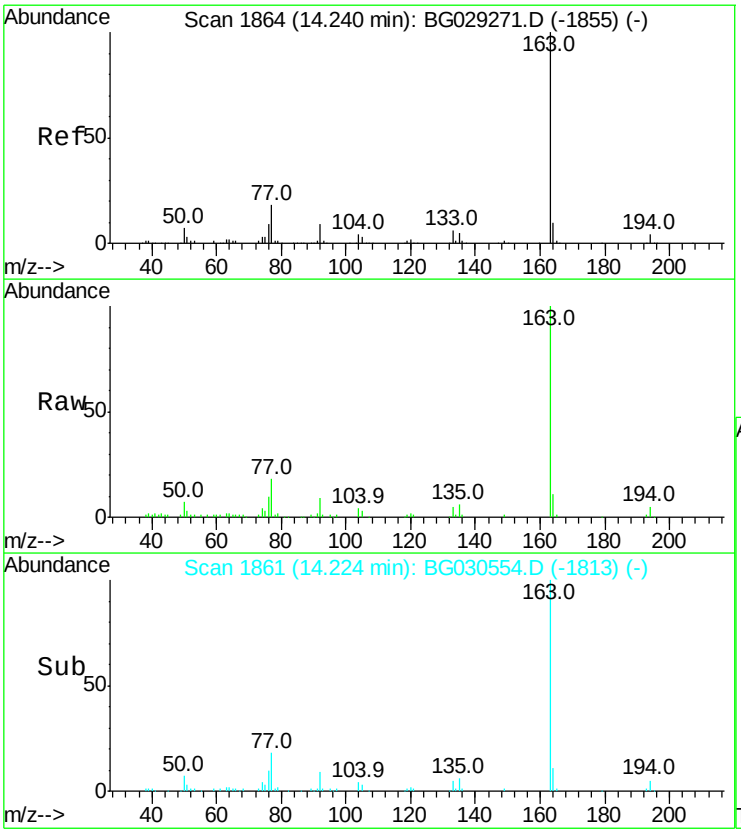
#44
2-Fluorobiphenyl
Concen: 103.157 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1723909

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	26.2	19.5	29.3

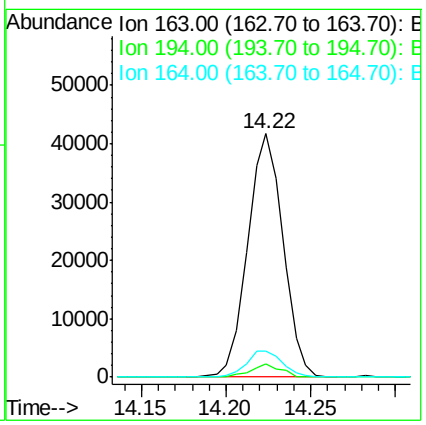


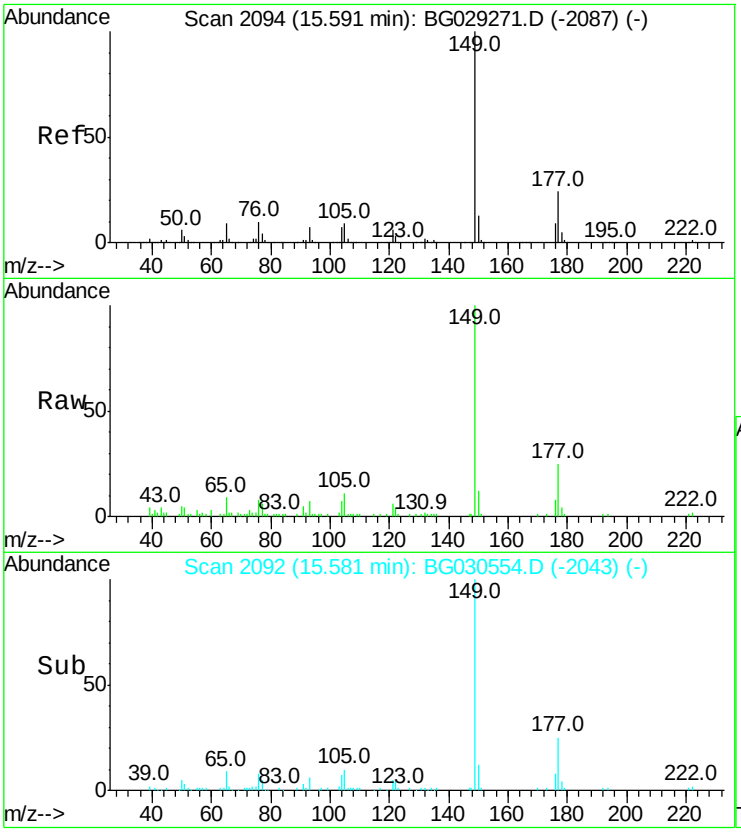


#49
Dimethylphthalate
Concen: 3.171 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:163 Resp: 60649

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.9	8.2	12.4



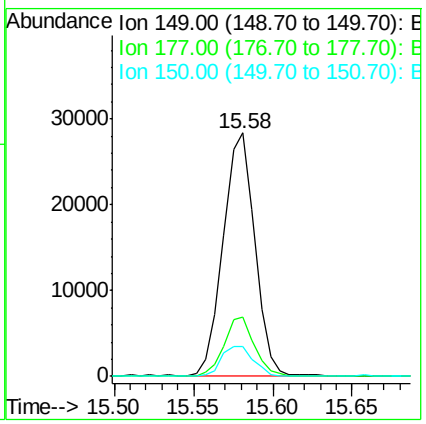


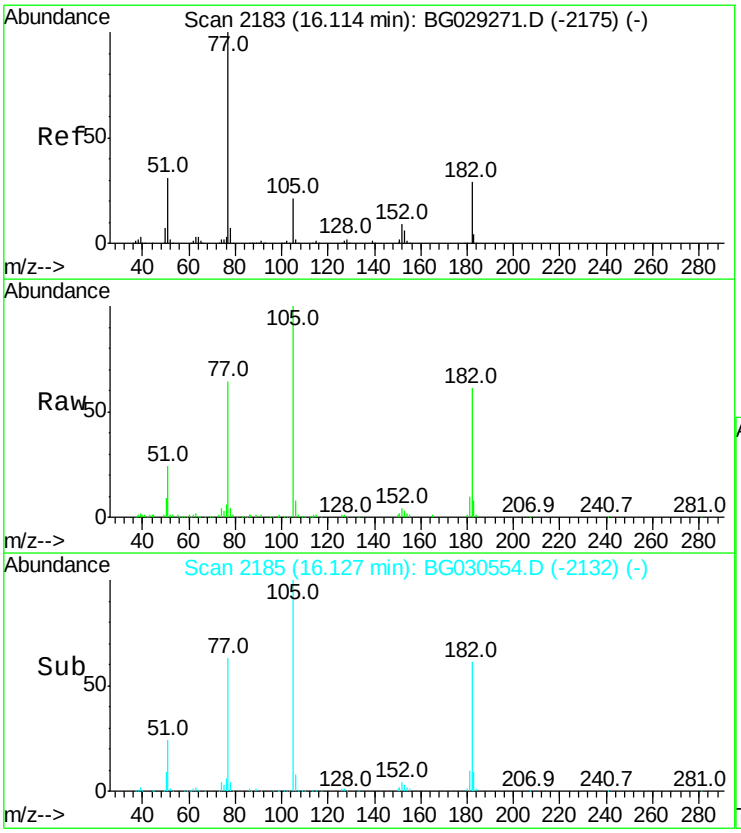
#59
Diethylphthalate
Concen: 2.068 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 39408

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.5	10.2	15.2

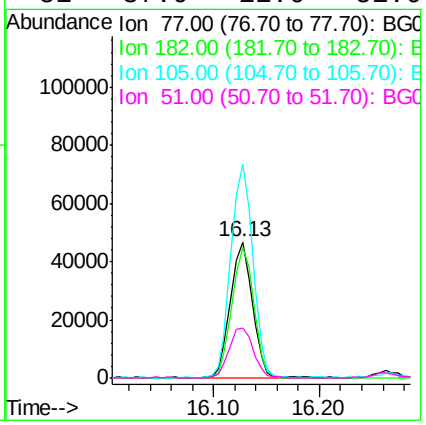


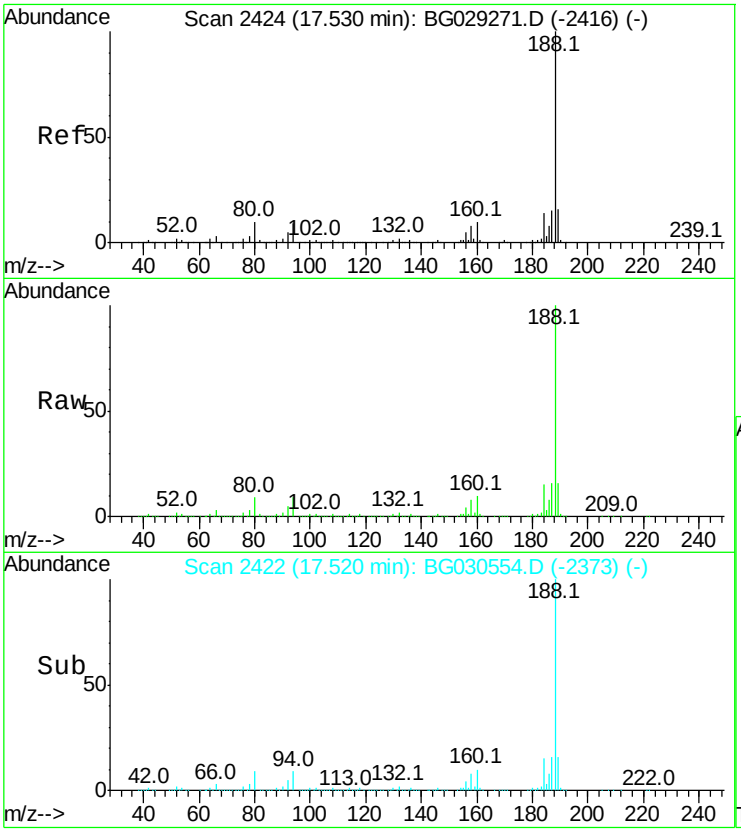


#62
Azobenzene
Concen: 4.213 ng
RT: 16.13 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion: 77 Resp: 67715

Ion	Ratio	Lower	Upper
77	100		
182	96.1	7.4	47.4#
105	157.3	0.3	40.3#
51	37.0	11.6	51.6



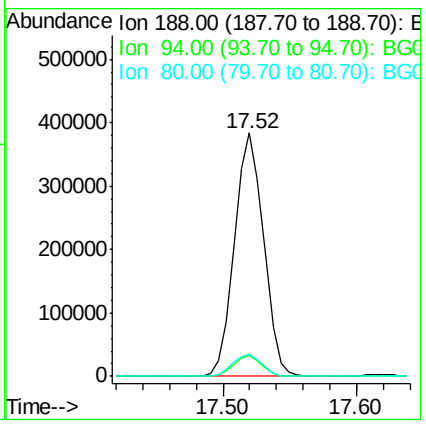


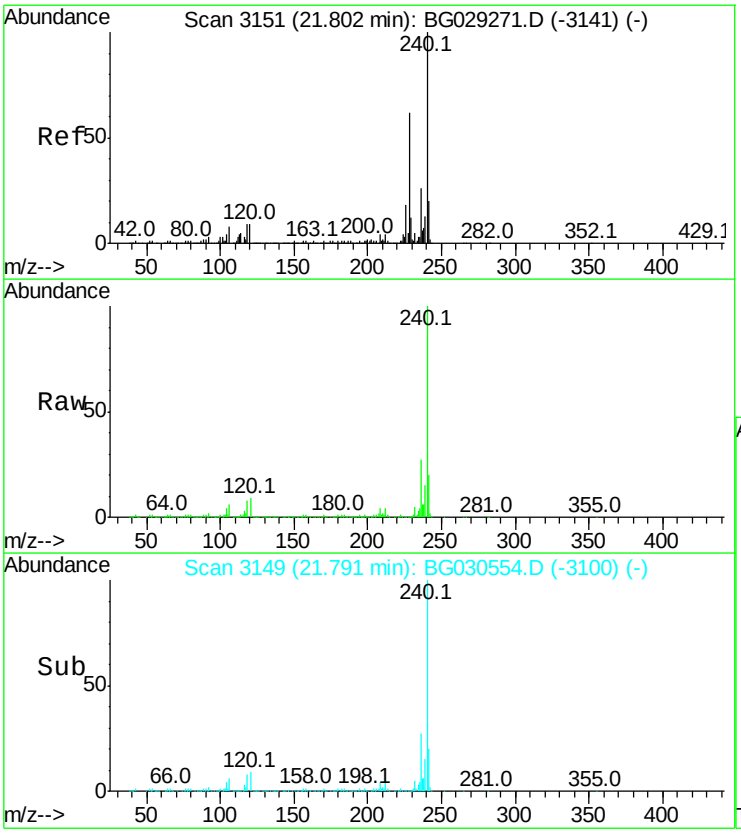
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 579193

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.0	7.7	11.5

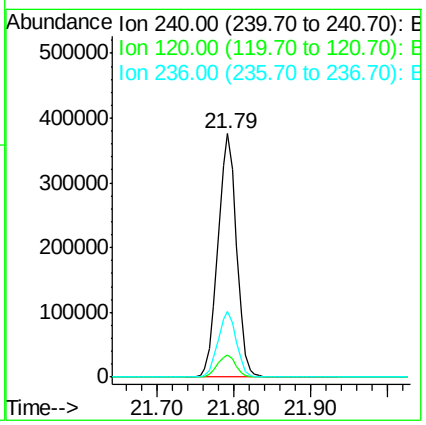


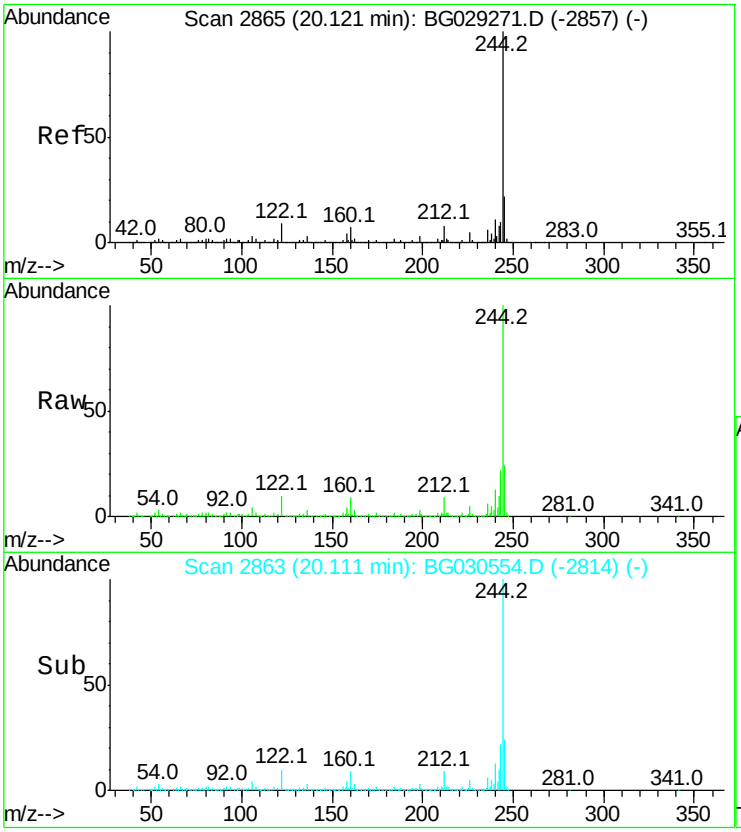


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:240 Resp: 624595

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.8	10.2
236	27.1	20.9	31.3



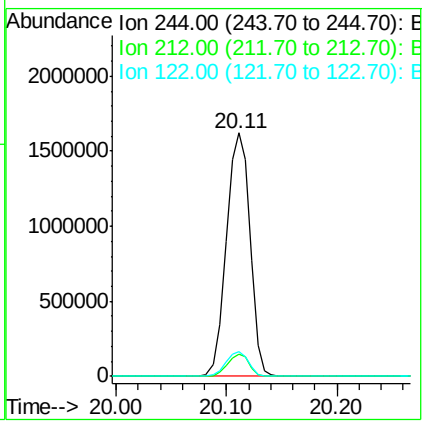


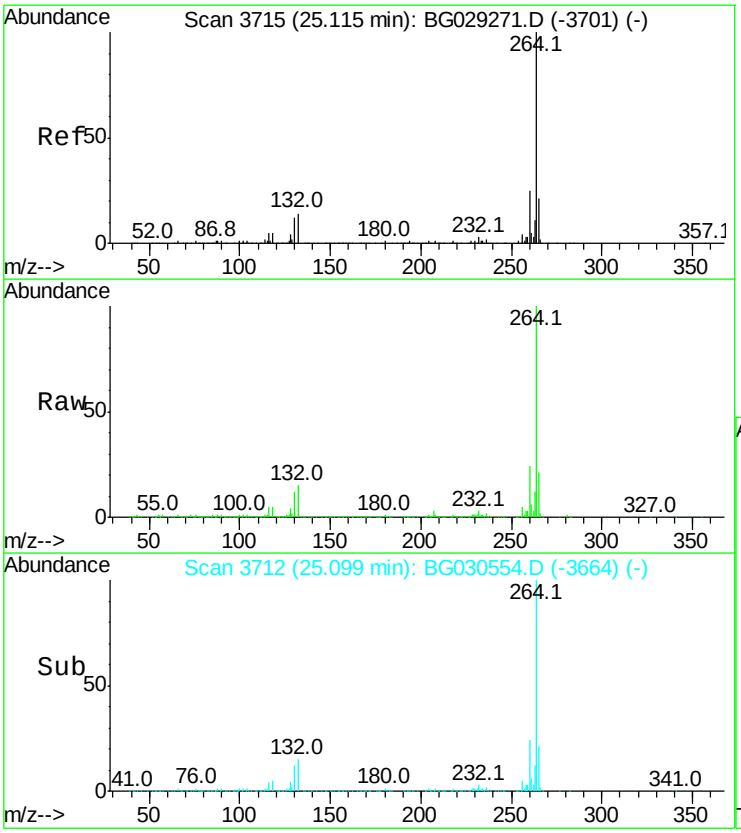
#78
Terphenyl-d14
Concen: 88.246 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2422856

Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	10.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion:264 Resp: 620352

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.2	17.7	26.5