Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024028.D
Acq On : 19 Sep 2016 21:27
Operator : UM/SJ
Sample : H4821-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-MWP7-10

Quant Time: Sep 20 00:55:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	35515	20.00	ng	-0.05
21) Naphthalene-d8	10.89	136	153018	20.00	ng	-0.05
38) Acenaphthene-d10	14.73	164	129399	20.00	ng	-0.04
63) Phenanthrene-d10	17.49	188	327828	20.00	ng	-0.03
75) Chrysene-d12	21.80	240	393116	20.00	ng	-0.04
86) Perylene-d12	25.15	264	394346	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	150888	74.59	ng	-0.04
7) Phenol-d6	7.23	99	148755	47.77	ng	-0.05
23) Nitrobenzene-d5	9.24	82	371487	108.38	ng	-0.05
41) 2,4,6-Tribromophenol	16.23	330	308977	132.53	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	787858	87.29	ng	-0.04
78) Terphenyl-d14	20.10	244	1587305	91.96	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.38	79	6500	2.37	ng	# 42
40) Hexachlorocyclopentadiene	12.70	237	78	7.11	ng	# 26
53) 2,4-Dinitrophenol	14.99	184	91	6.56	ng	# 10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024028.D
Acq On : 19 Sep 2016 21:27
Operator : UM/SJ
Sample : H4821-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Quant Time: Sep 20 00:55:29 2016
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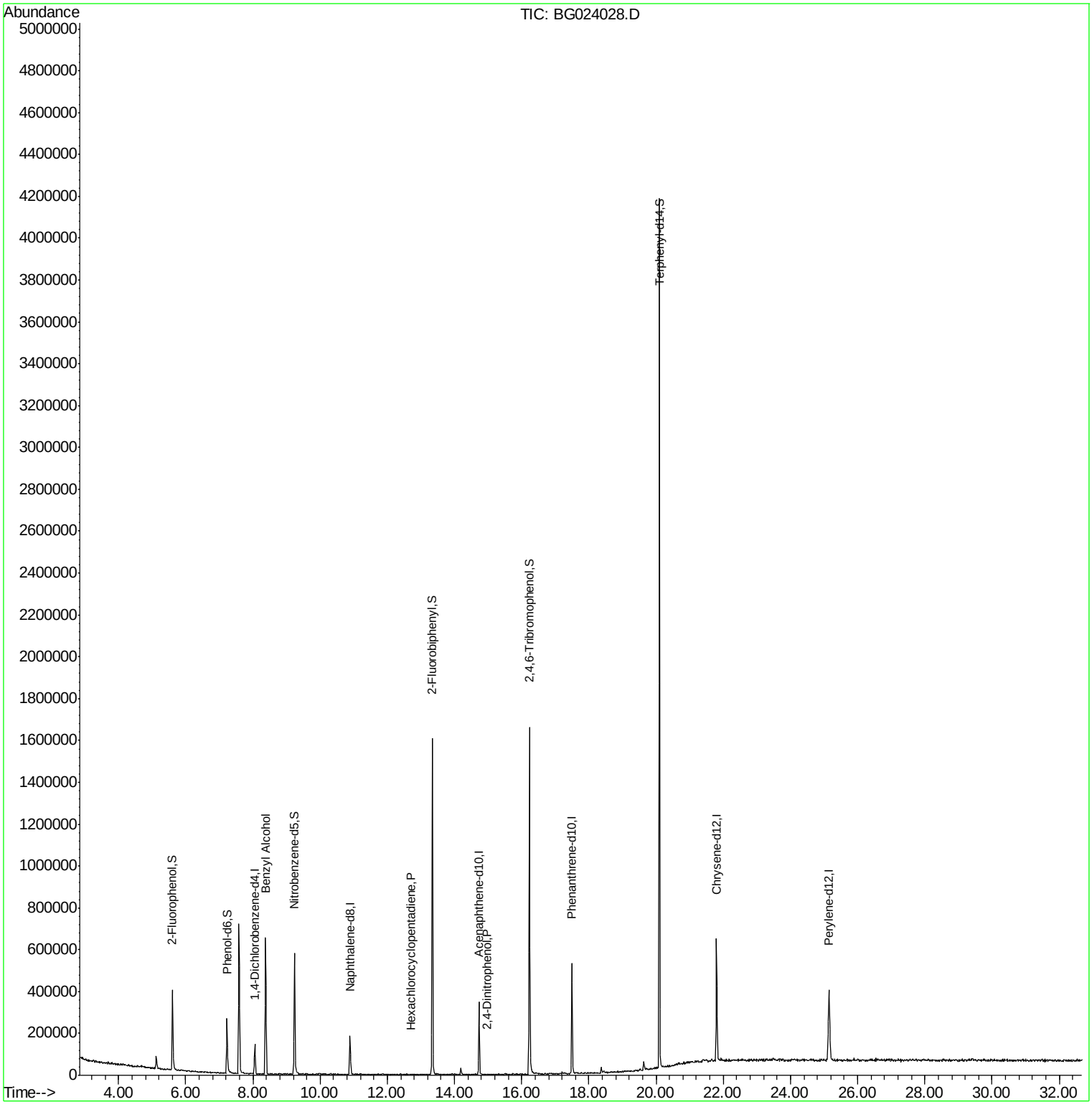
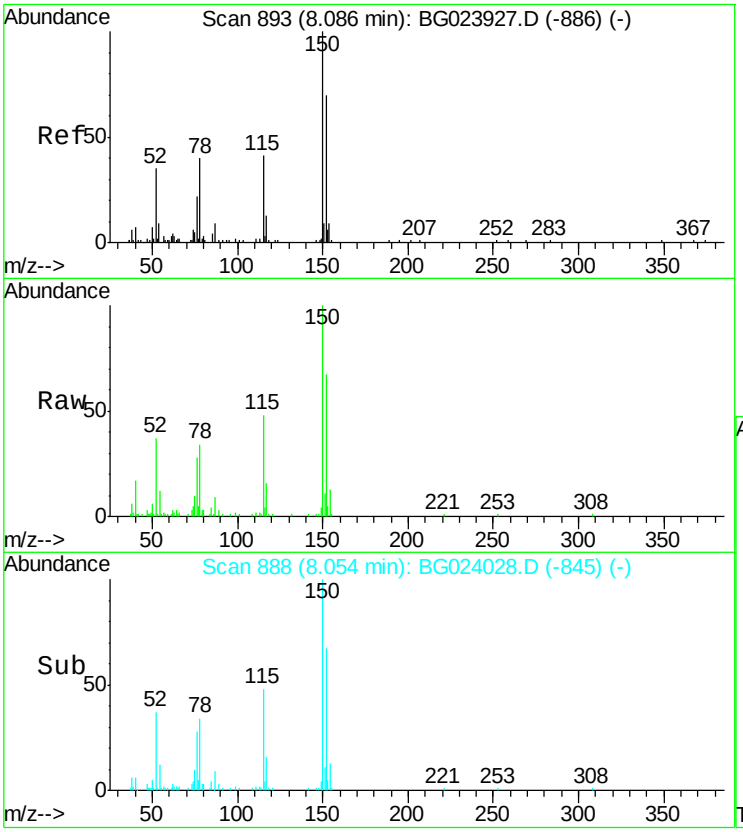


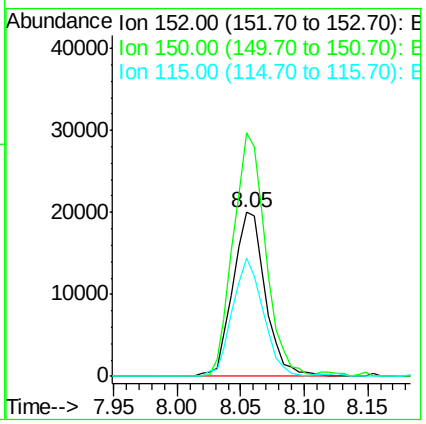


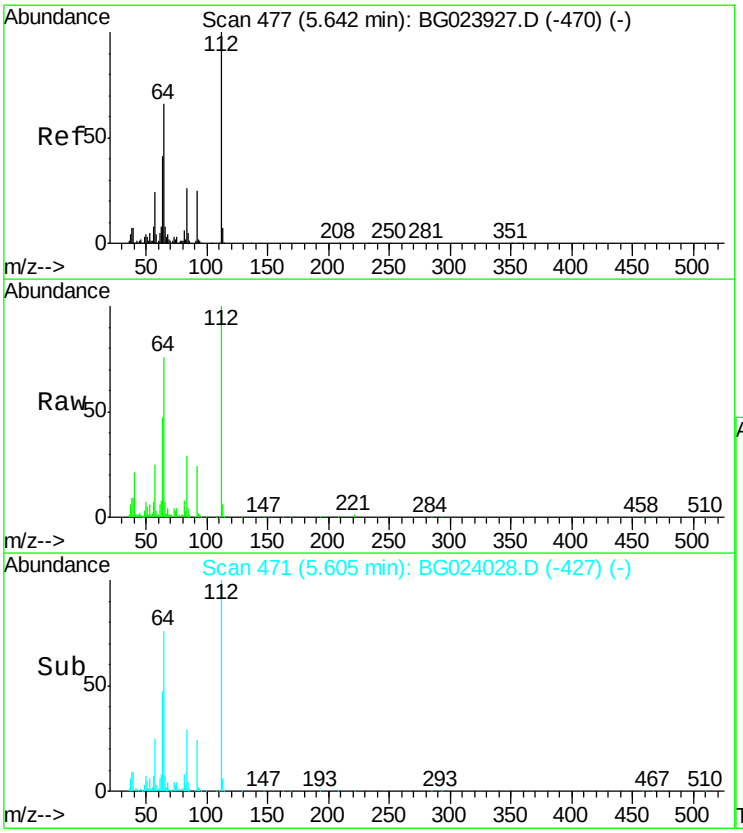
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.05 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:152 Resp: 35515

Ion	Ratio	Lower	Upper
152	100		
150	148.7	144.7	217.1
115	72.0	64.0	96.0

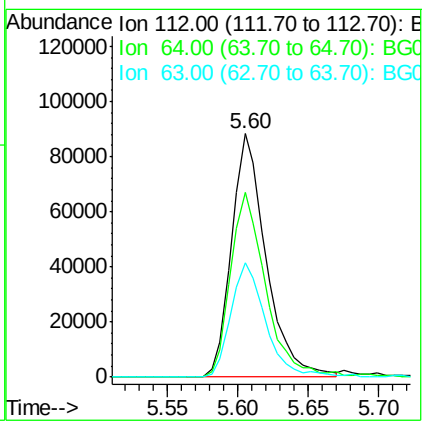


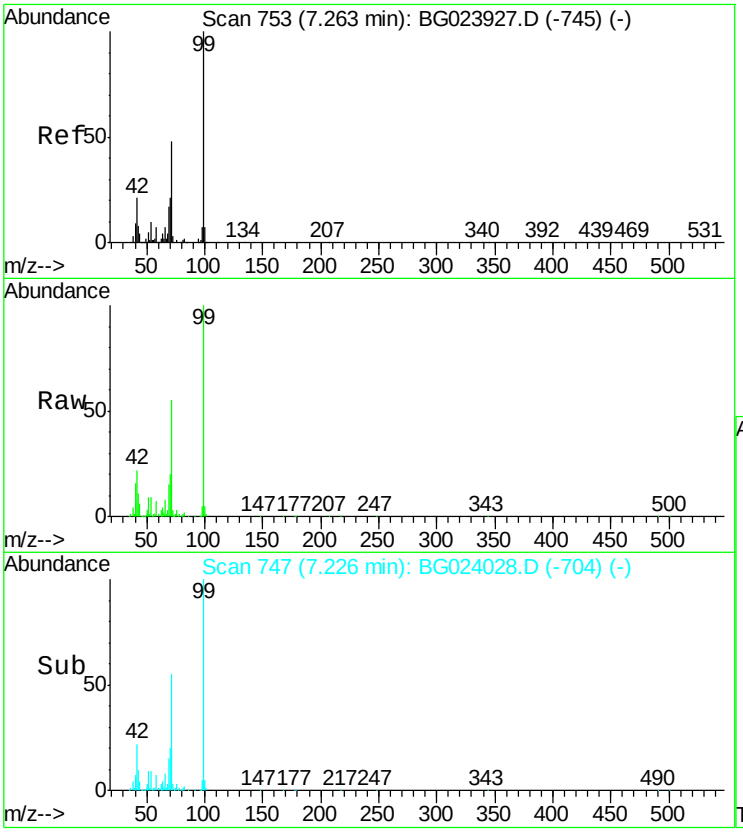


#5
2-Fluorophenol
Concen: 74.59 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion:112 Resp: 150888

Ion	Ratio	Lower	Upper
112	100		
64	76.0	59.0	88.4
63	47.2	37.8	56.8



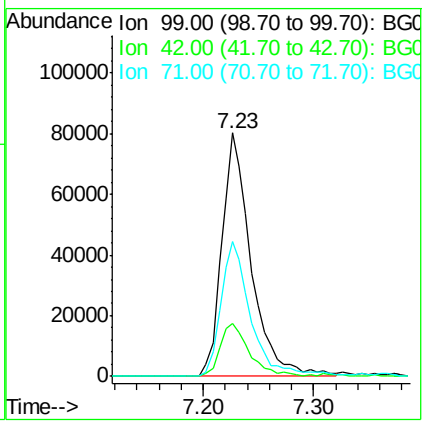


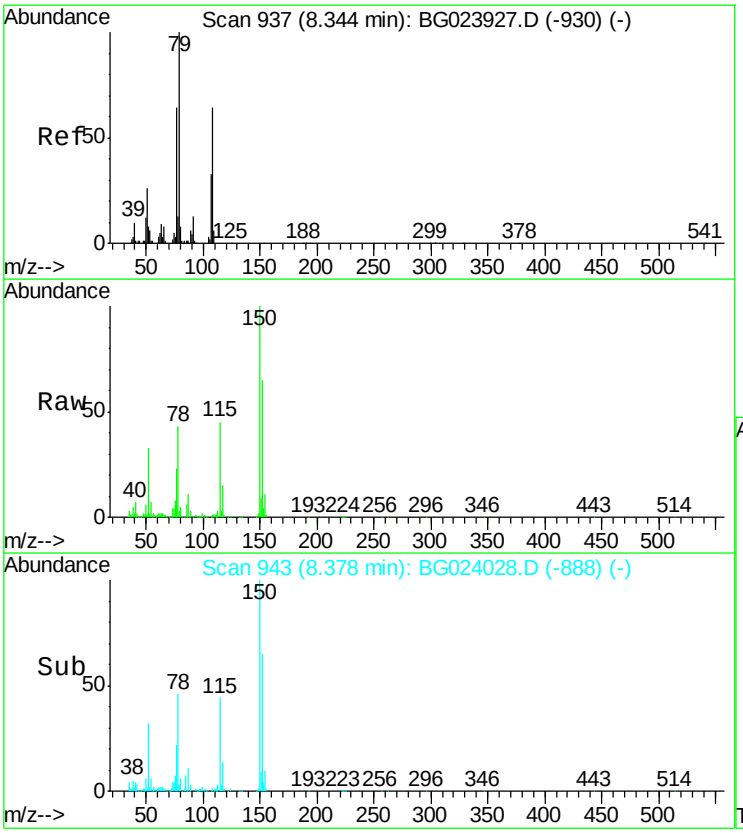
#7
Phenol-d6
Concen: 47.77 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.05 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion: 99 Resp: 148755

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	55.3	41.5	62.3

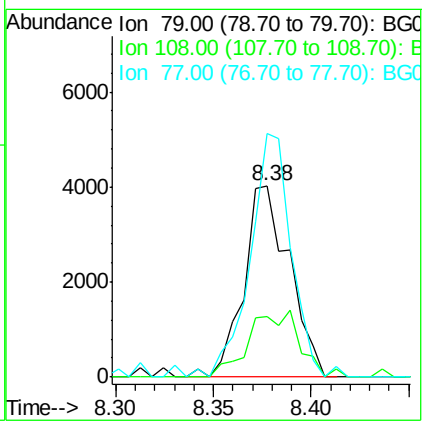


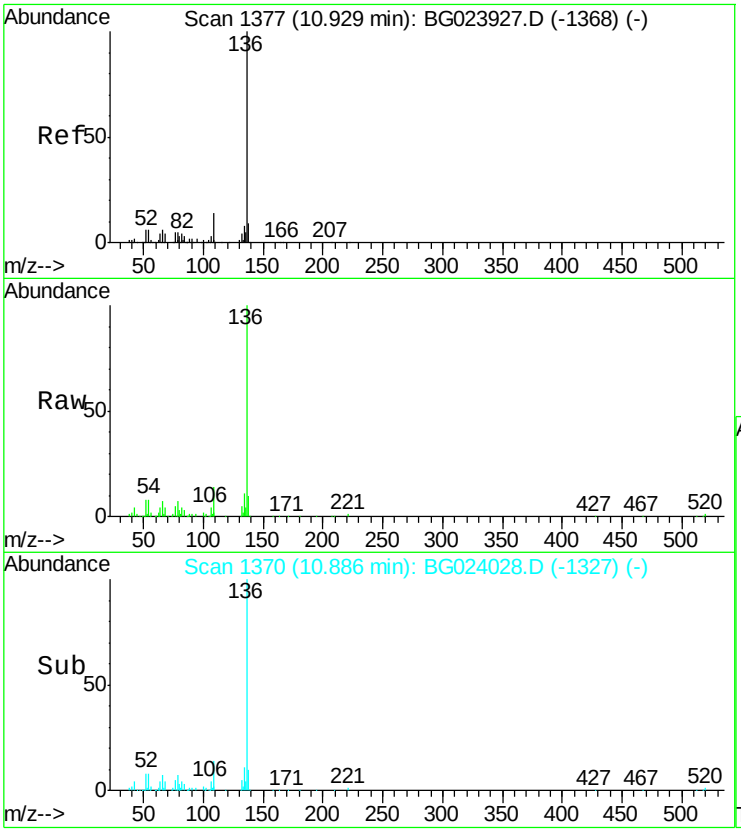


#15
Benzyl Alcohol
Concen: 2.37 ng
RT: 8.38 min Scan# 943
Delta R.T. 0.02 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion: 79 Resp: 6500

Ion	Ratio	Lower	Upper
79	100		
108	31.7	46.5	69.7#
77	127.1	52.3	78.5#



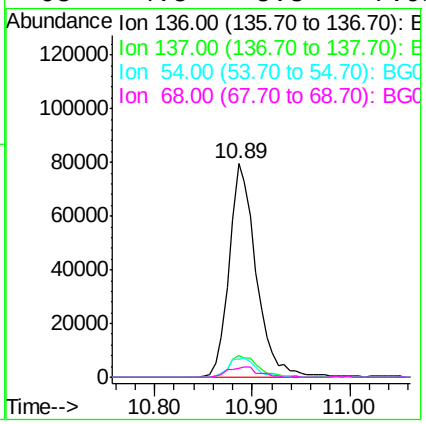


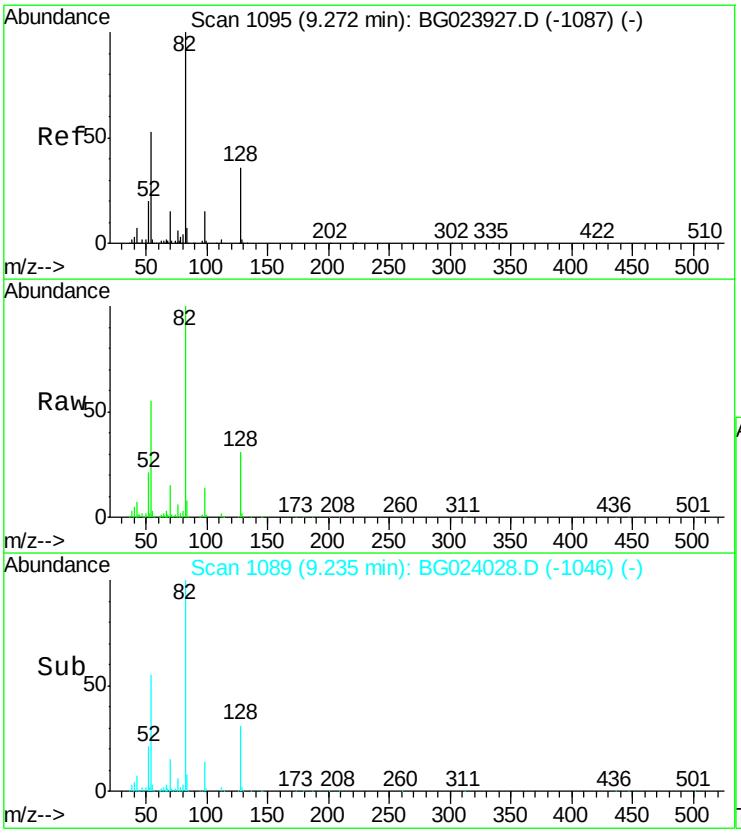
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:136 Resp: 153018

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	8.4	7.3	10.9
68	4.5	5.3	7.9#

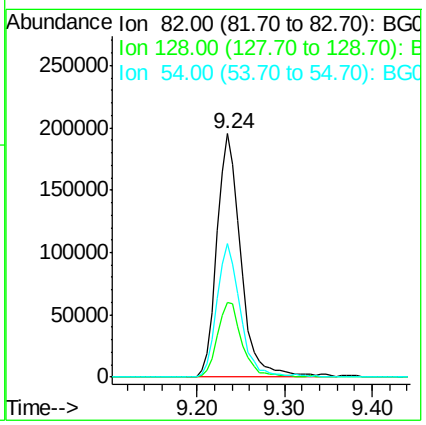


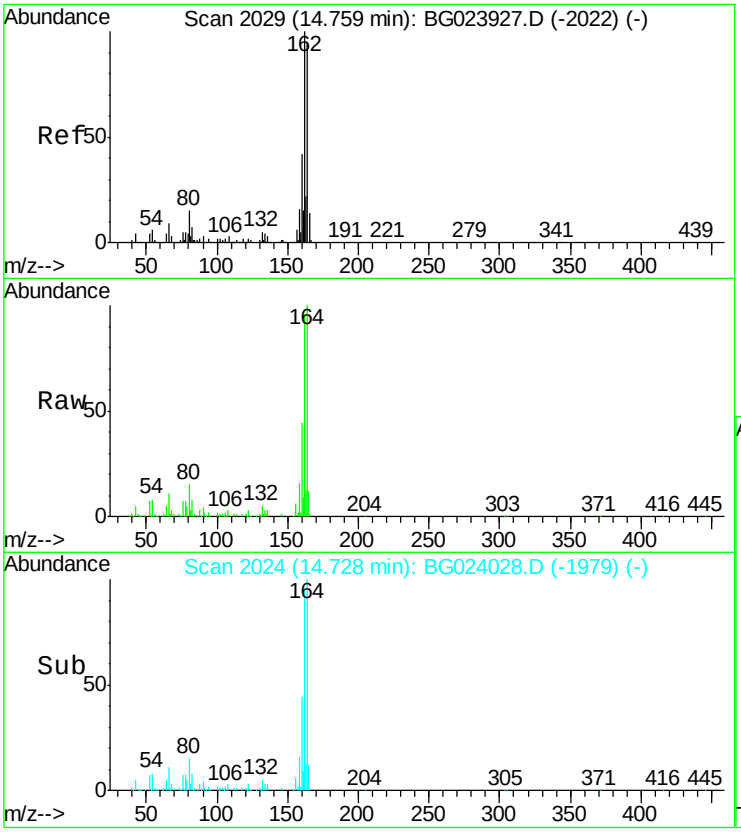


#23
Nitrobenzene-d5
Concen: 108.38 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion: 82 Resp: 371487

Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	54.7	41.4	62.0



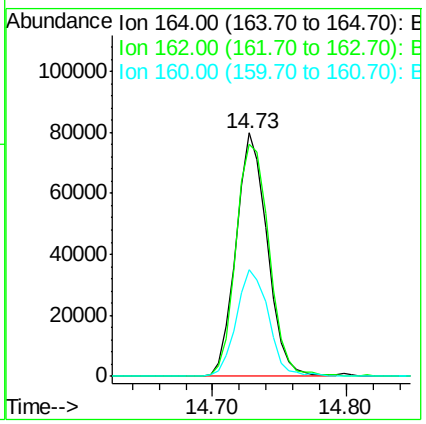


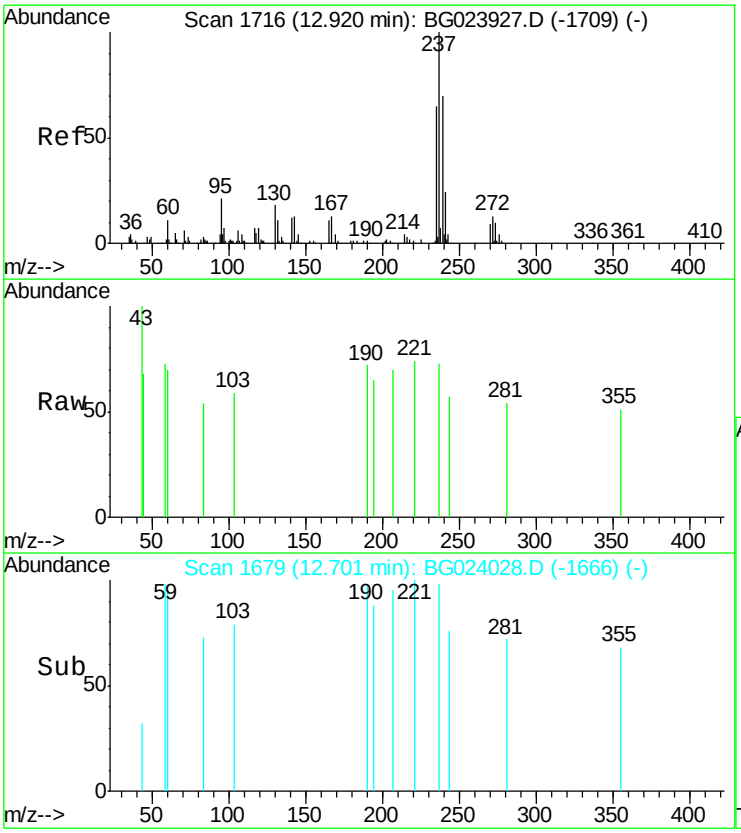
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:164 Resp: 129399

Ion	Ratio	Lower	Upper
164	100		
162	95.6	87.7	131.5
160	43.9	37.2	55.8

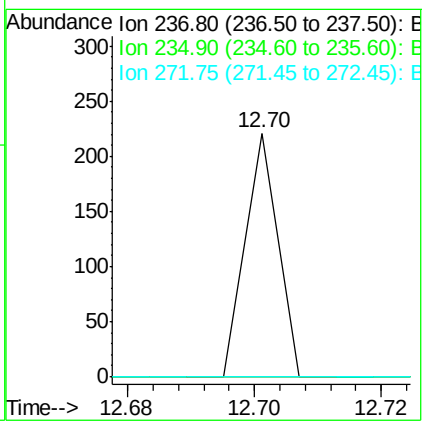


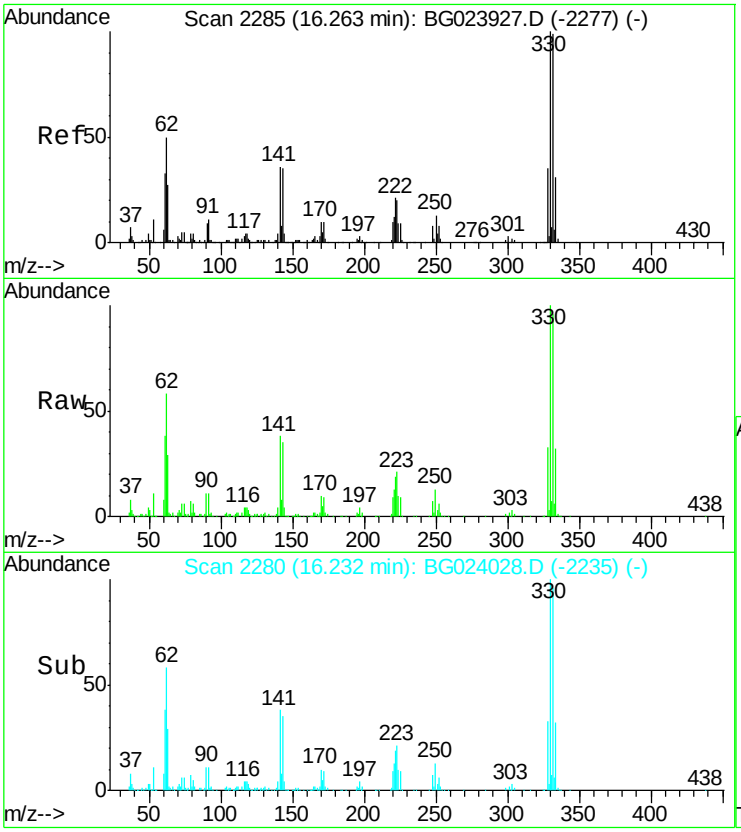


#40
Hexachlorocyclopentadiene
Concen: 7.11 ng
RT: 12.70 min Scan# 1679
Delta R.T. -0.23 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion:237 Resp: 78

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



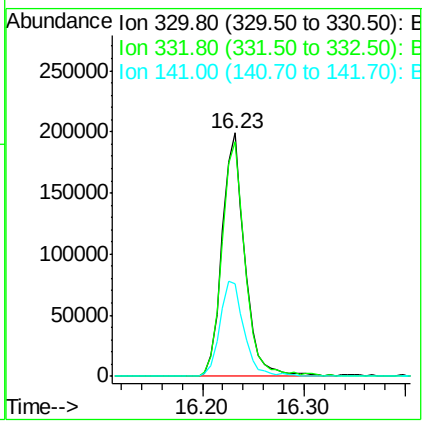


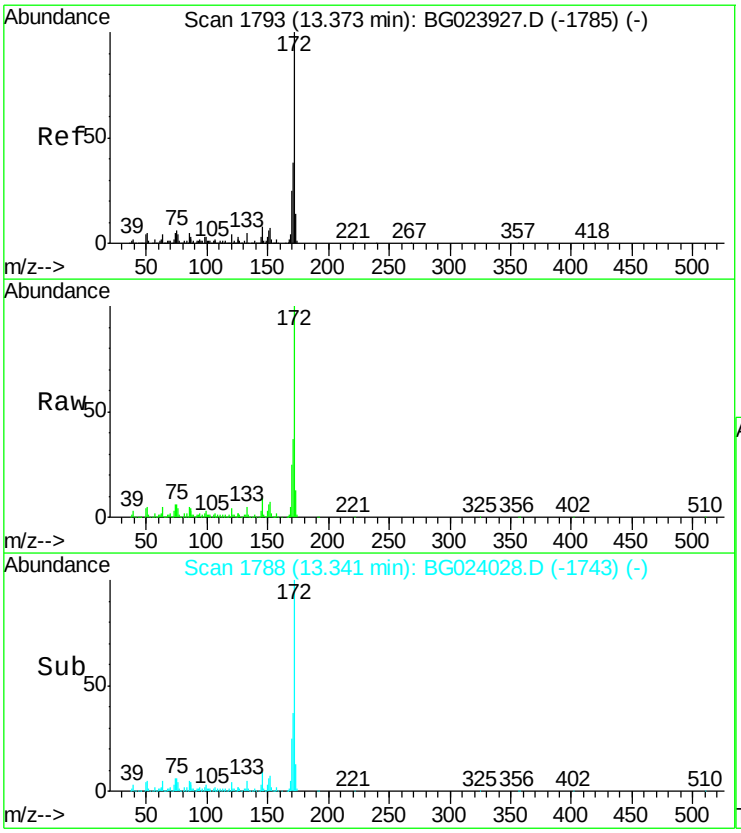
#41
2,4,6-Tribromophenol
Concen: 132.53 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:330 Resp: 308977

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.4	116.2
141	41.9	31.7	47.5

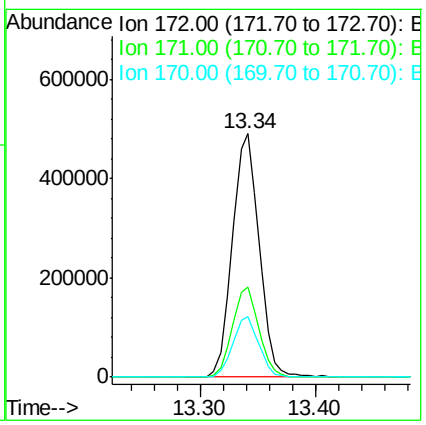


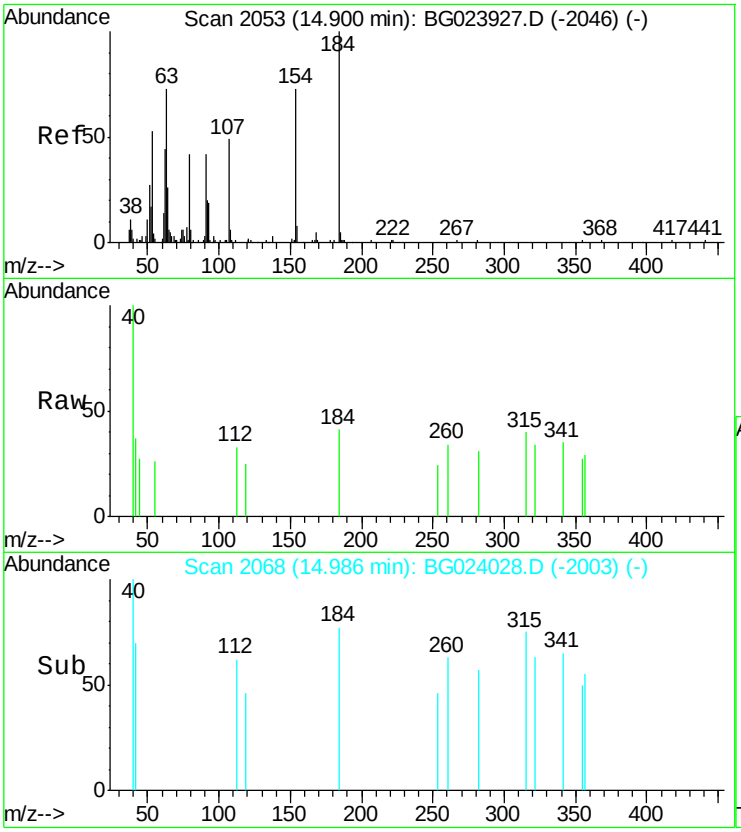


#44
2-Fluorobiphenyl
Concen: 87.29 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion:172 Resp: 787858

Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.6	47.4
170	25.0	21.3	31.9



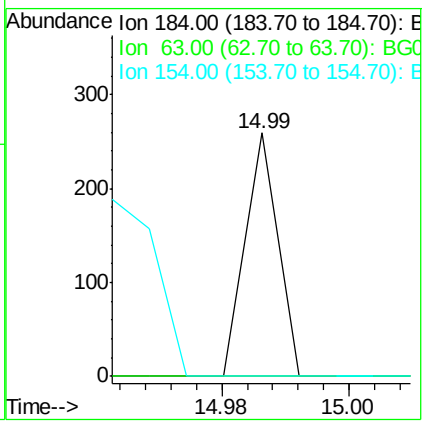


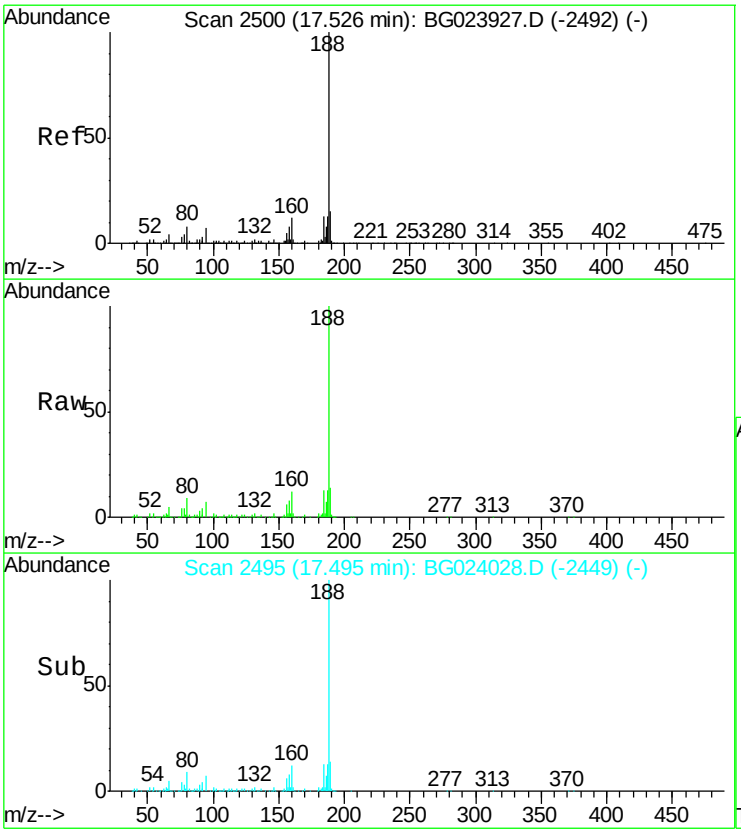
#53
2,4-Dinitrophenol
Concen: 6.56 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.08 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:184 Resp: 91

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

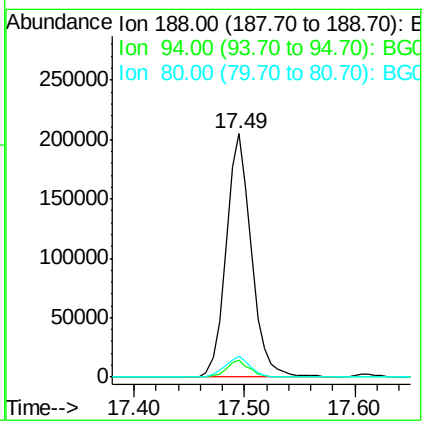


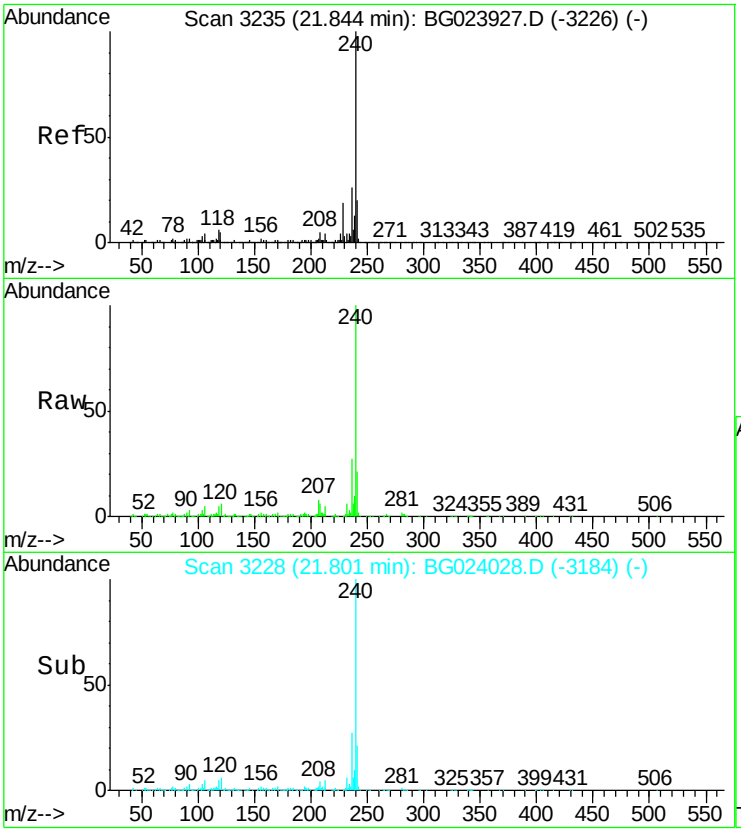


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion:188 Resp: 327828

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	8.6	7.2	10.8



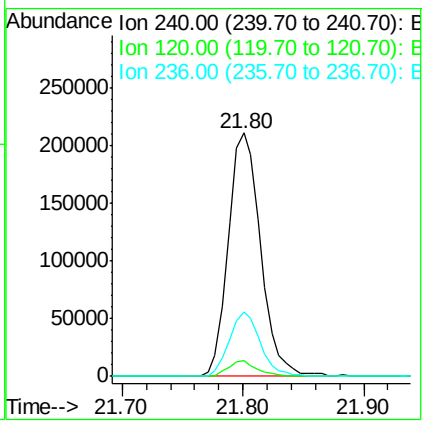


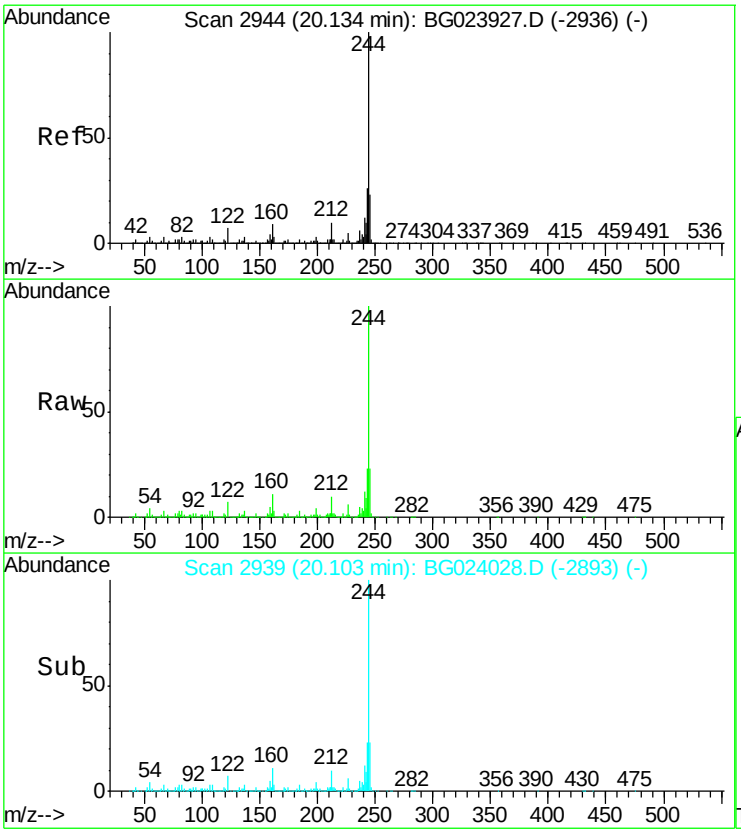
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:240 Resp: 393116

Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.1	6.1#
236	26.7	21.1	31.7

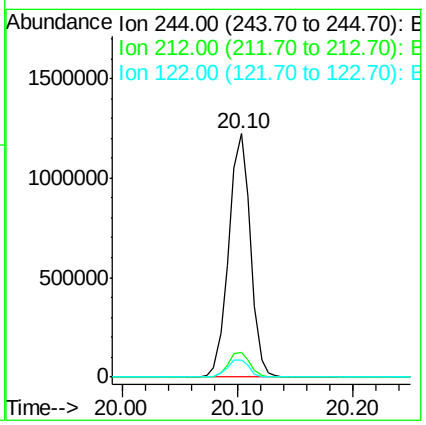


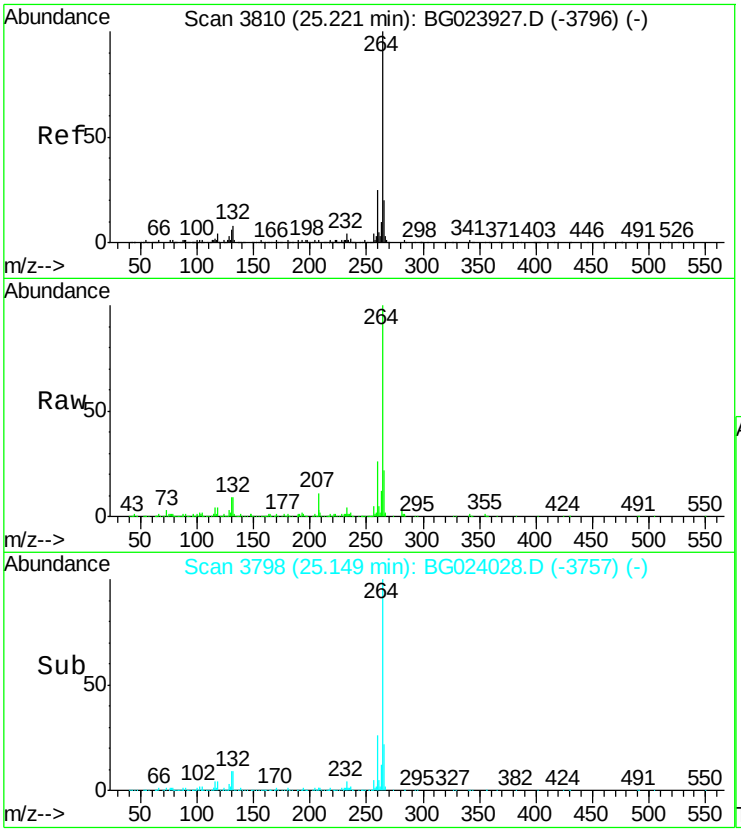


#78
Terphenyl-d14
Concen: 91.96 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Tgt Ion:244 Resp: 1587305

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	7.1	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.06 min
Lab File: BG024028.D
Acq: 19 Sep 2016 21:27

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-10

Tgt Ion:264 Resp: 394346

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.4	27.6
265	22.0	18.9	28.3