Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025489.D
Acq On : 12 Jan 2017 19:34
Operator : UM/SJ
Sample : I1029-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-006

Quant Time: Jan 13 00:48:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51614	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	214472	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	186110	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	429216	20.00	ng		0.00
75) Chrysene-d12	21.86	240	628942	20.00	ng		0.00
86) Perylene-d12	25.25	264	669774	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	386898	136.25	ng		0.00
7) Phenol-d6	7.36	99	545699	136.45	ng		0.00
23) Nitrobenzene-d5	9.38	82	401712	82.74	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	345248	115.23	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	811195	70.57	ng		0.00
78) Terphenyl-d14	20.15	244	1558062	65.68	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.39	94	23017	5.19	ng		94
15) Benzyl Alcohol	8.52	79	8194	2.15	ng	#	63
40) Hexachlorocyclopentadiene	13.06	237	55	8.53	ng	#	1
49) Dimethylphthalate	14.28	163	68307	5.03	ng	#	92
53) 2,4-Dinitrophenol	14.96	184	152	5.15	ng	#	15

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
Data File : BG025489.D
Acq On : 12 Jan 2017 19:34
Operator : UM/SJ
Sample : I1029-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
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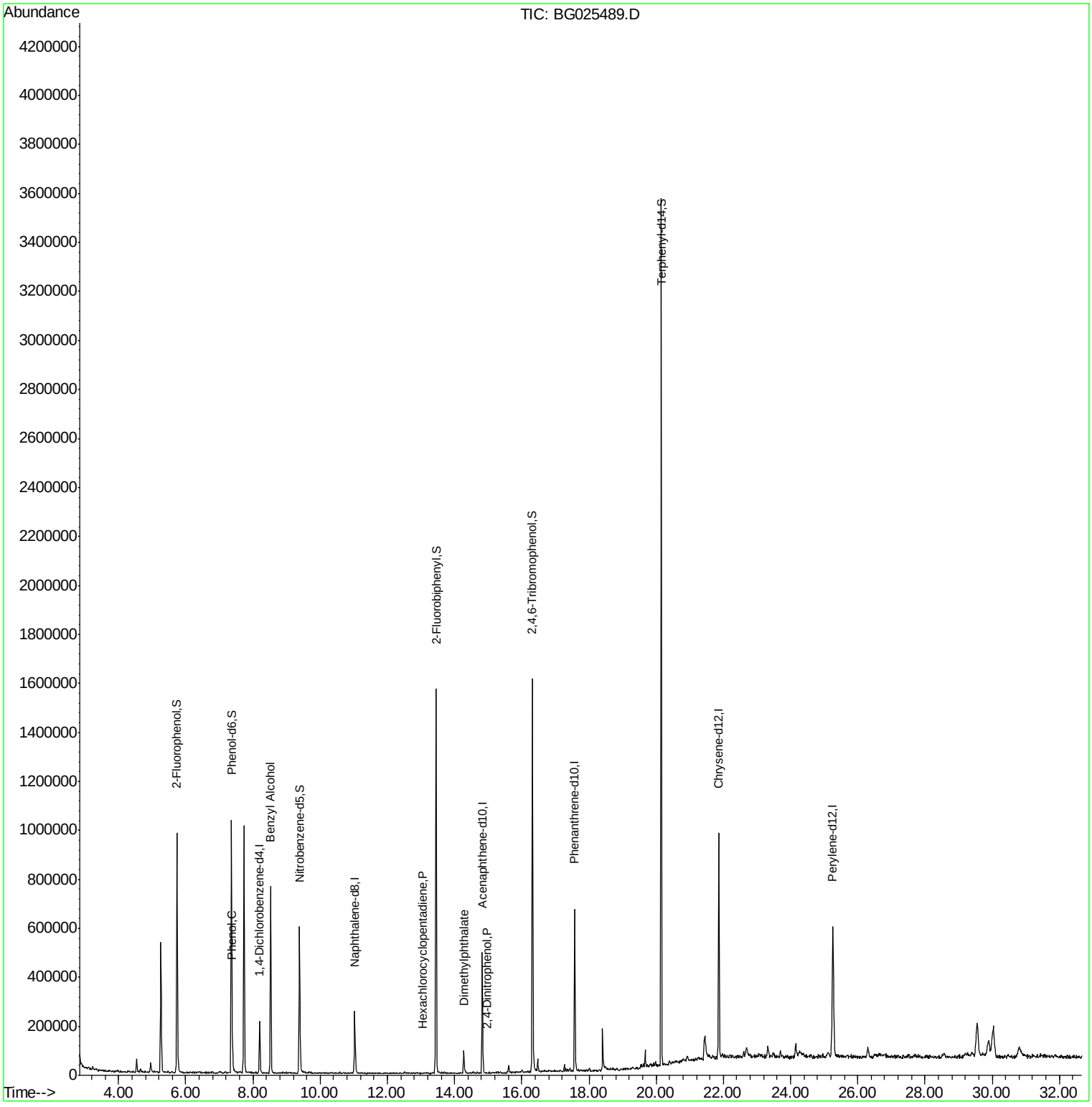
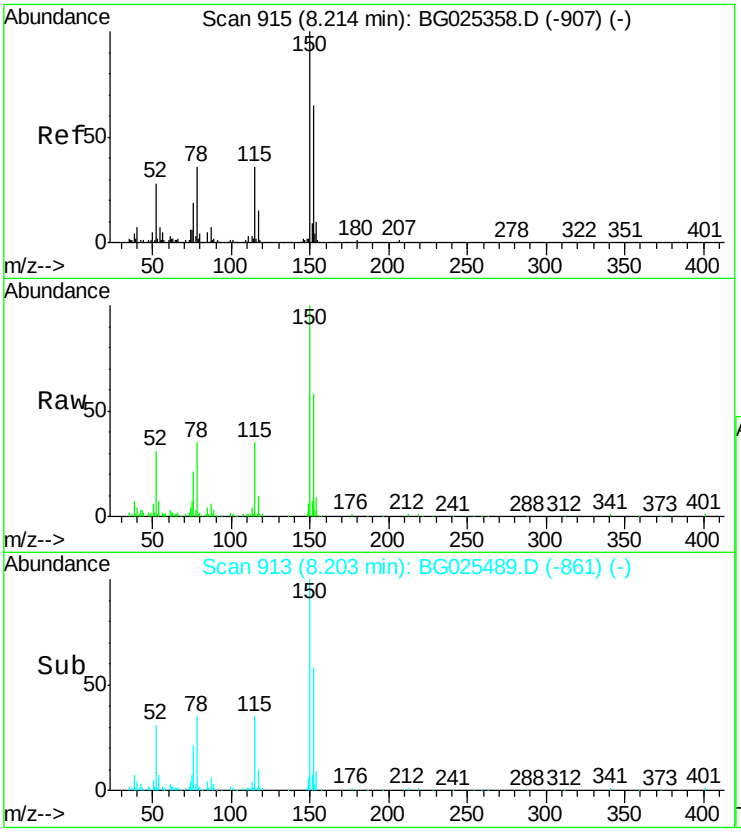


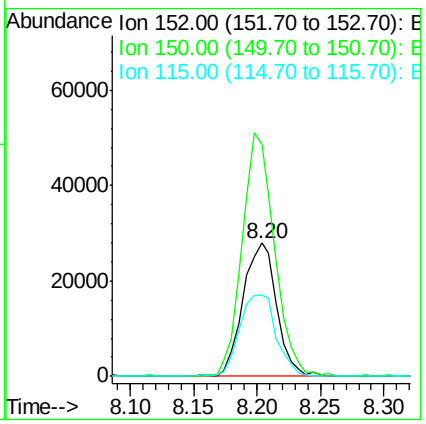


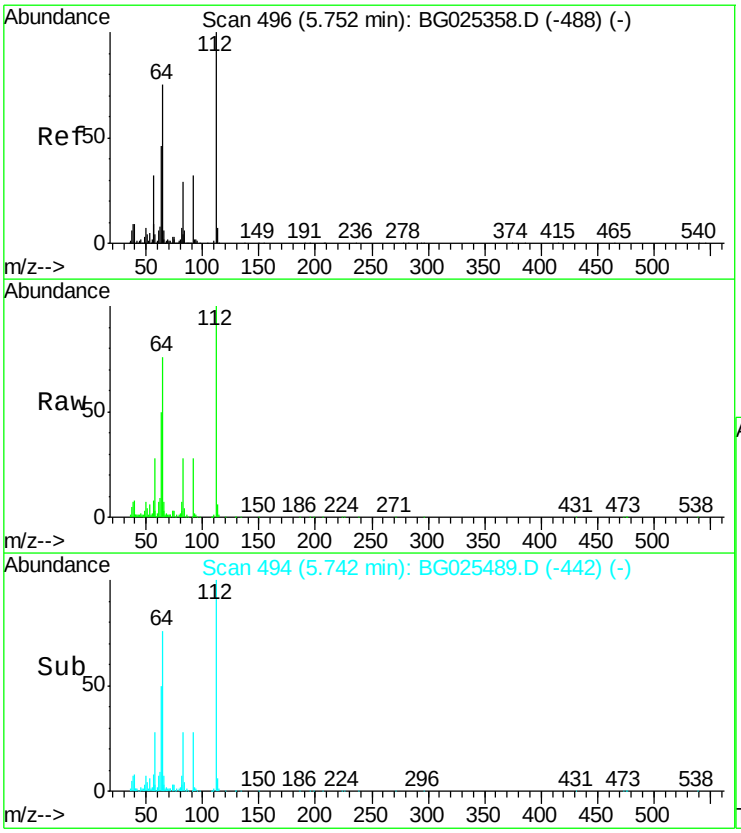
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:152 Resp: 51614

Ion	Ratio	Lower	Upper
152	100		
150	173.7	114.0	171.0#
115	61.2	48.1	72.1

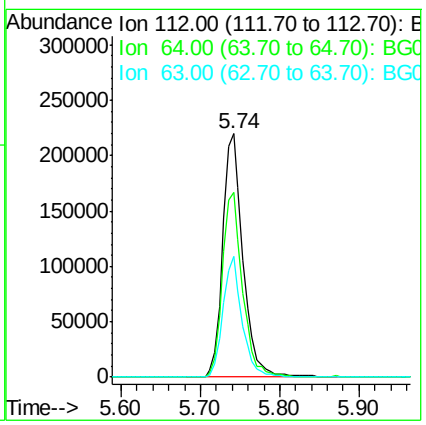


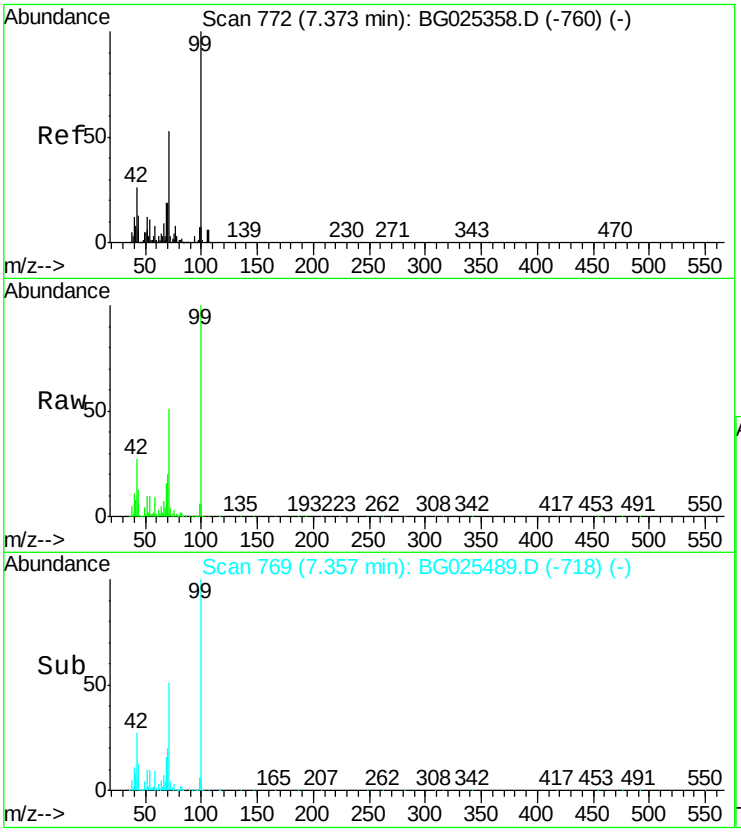


#5
2-Fluorophenol
Concen: 136.25 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:112 Resp: 386898

Ion	Ratio	Lower	Upper
112	100		
64	75.7	61.8	92.6
63	49.8	37.2	55.8



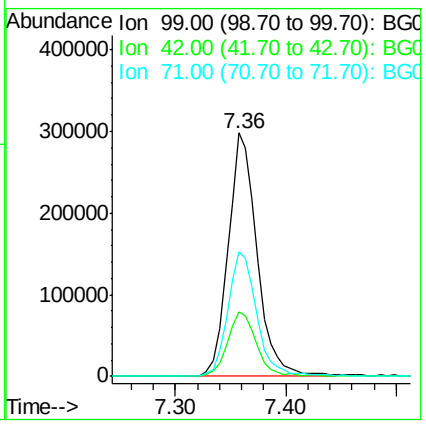


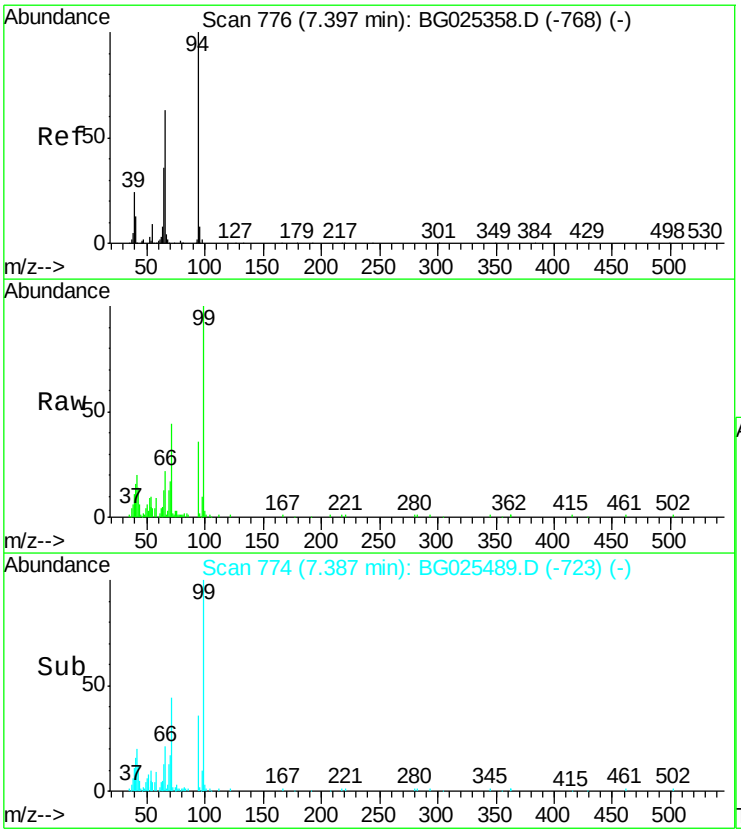
#7
Phenol-d6
Concen: 136.45 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion: 99 Resp: 545699

Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.5	30.7
71	51.2	37.6	56.4

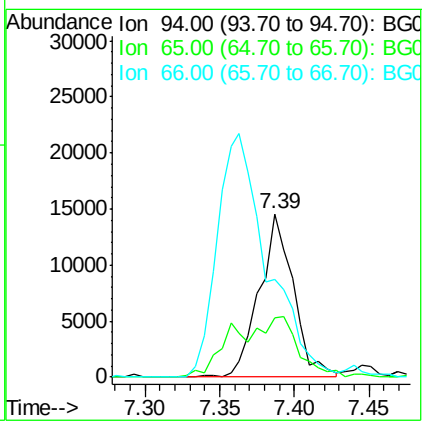


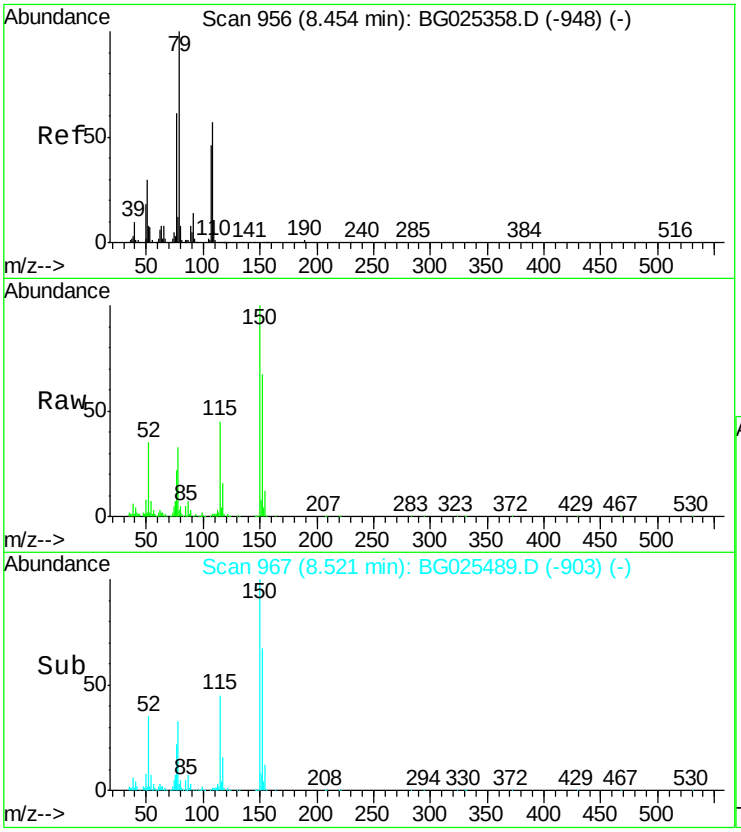


#10
Phenol
Concen: 5.19 ng
RT: 7.39 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion: 94 Resp: 23017

Ion	Ratio	Lower	Upper
94	100		
65	36.4	20.6	60.6
66	59.8	35.5	75.5



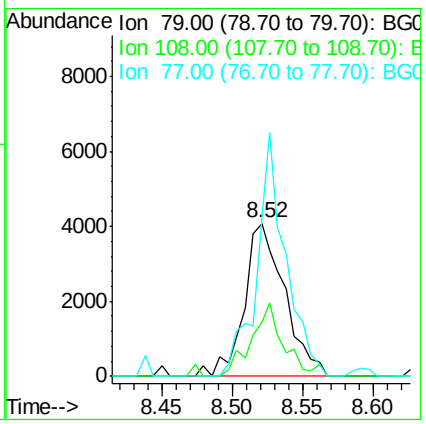


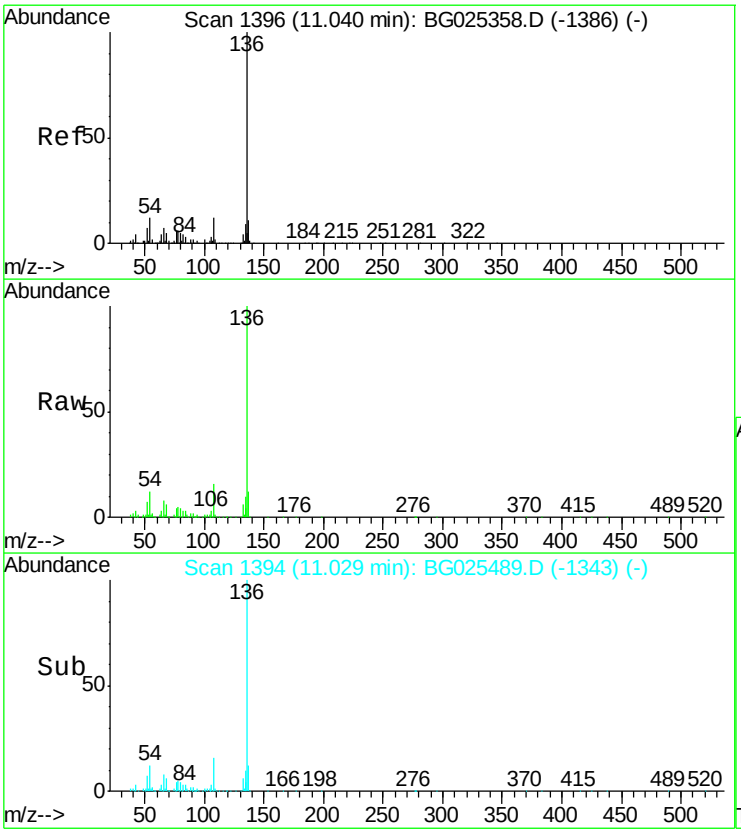
#15
Benzyl Alcohol
Concen: 2.15 ng
RT: 8.52 min Scan# 967
Delta R.T. 0.08 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion: 79 Resp: 8194

Ion	Ratio	Lower	Upper
79	100		
108	35.6	45.5	68.3#
77	103.8	54.3	81.5#

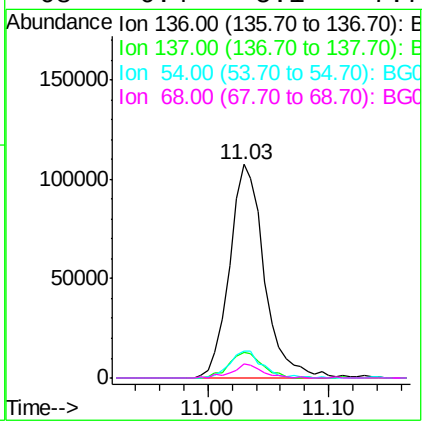


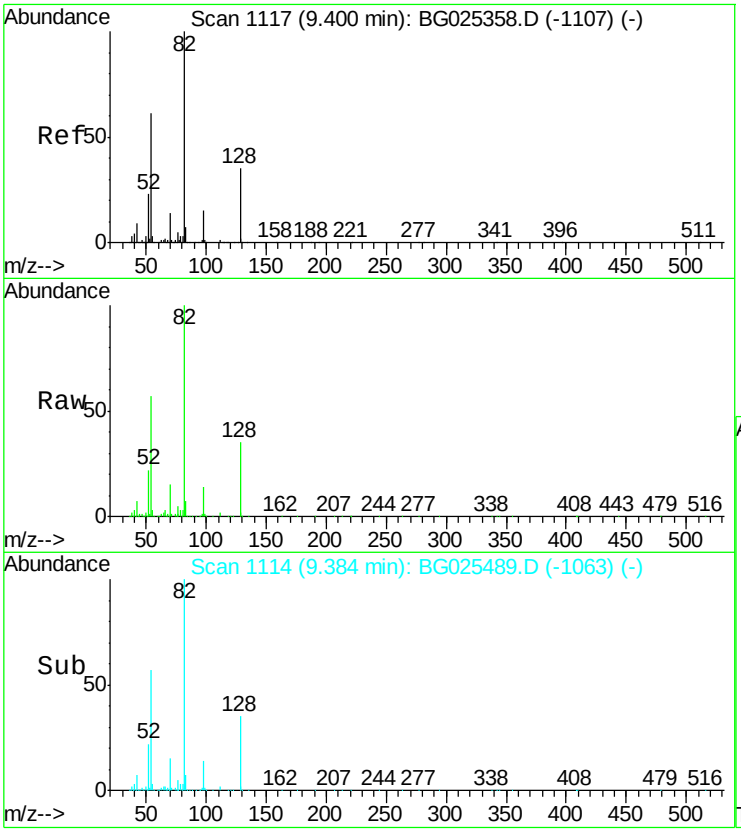


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:136 Resp: 214472

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	12.4	9.3	13.9
68	6.4	5.1	7.7



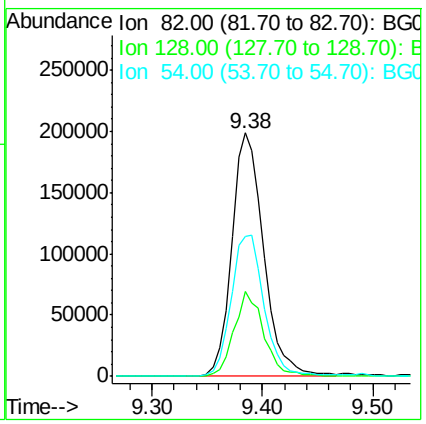


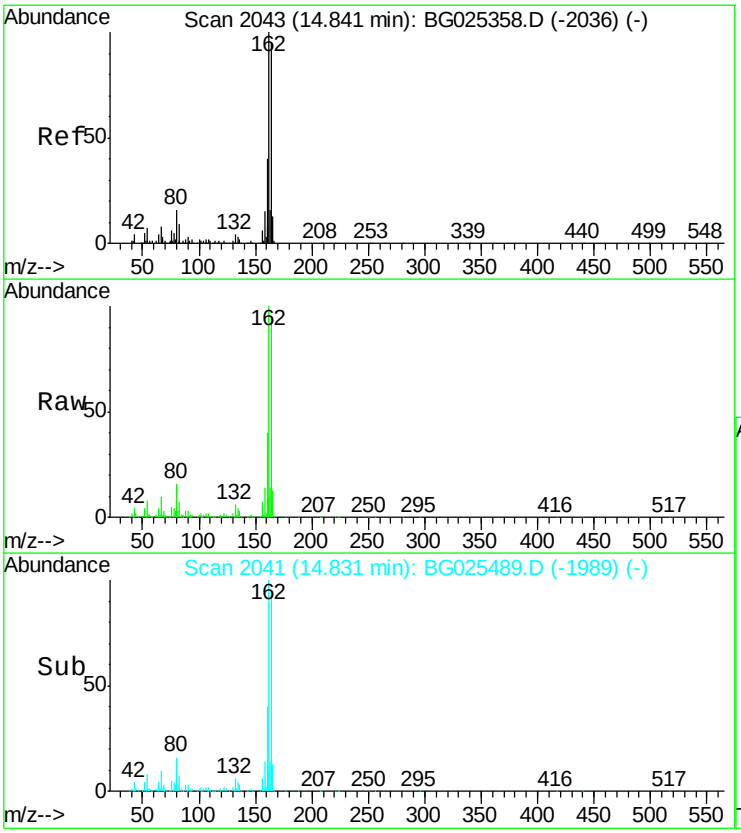
#23
Nitrobenzene-d5
Concen: 82.74 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion: 82 Resp: 401712

Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.4	39.6
54	57.4	49.4	74.2

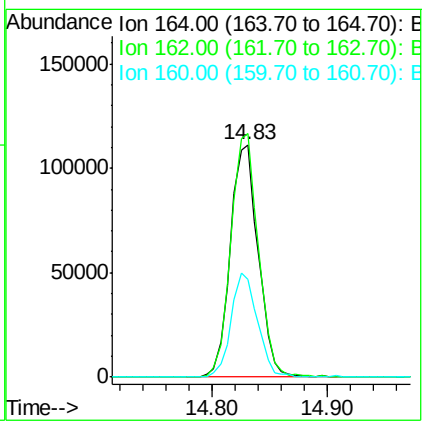


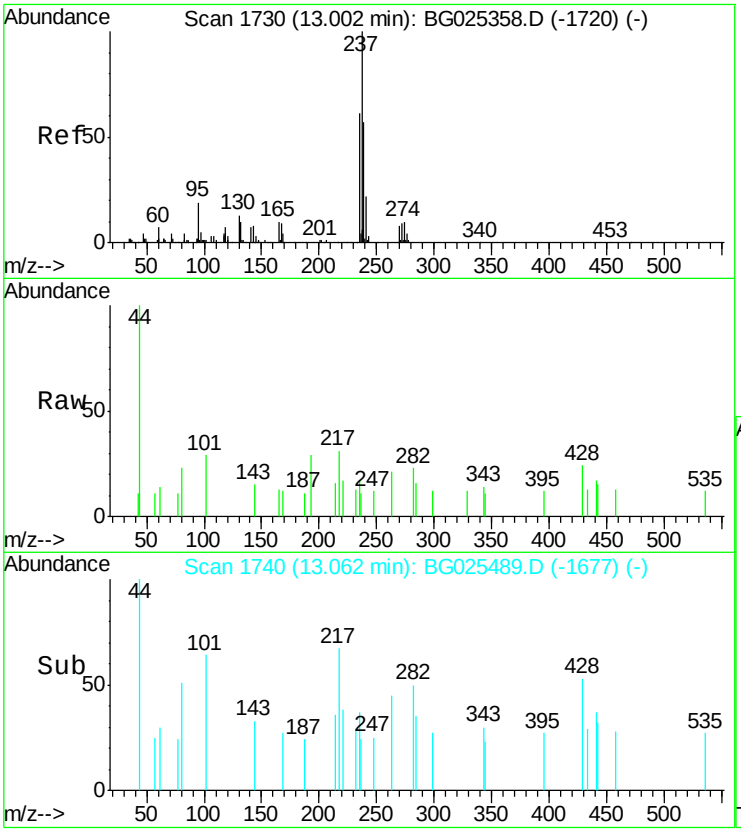


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:164 Resp: 186110

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	42.2	34.7	52.1



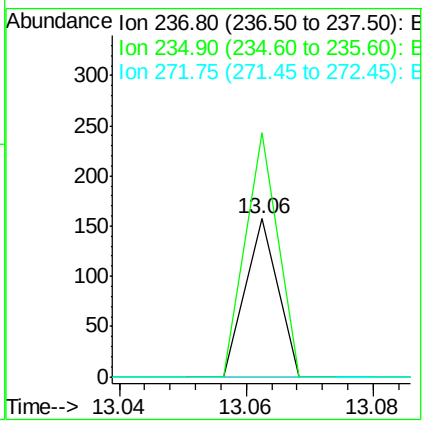


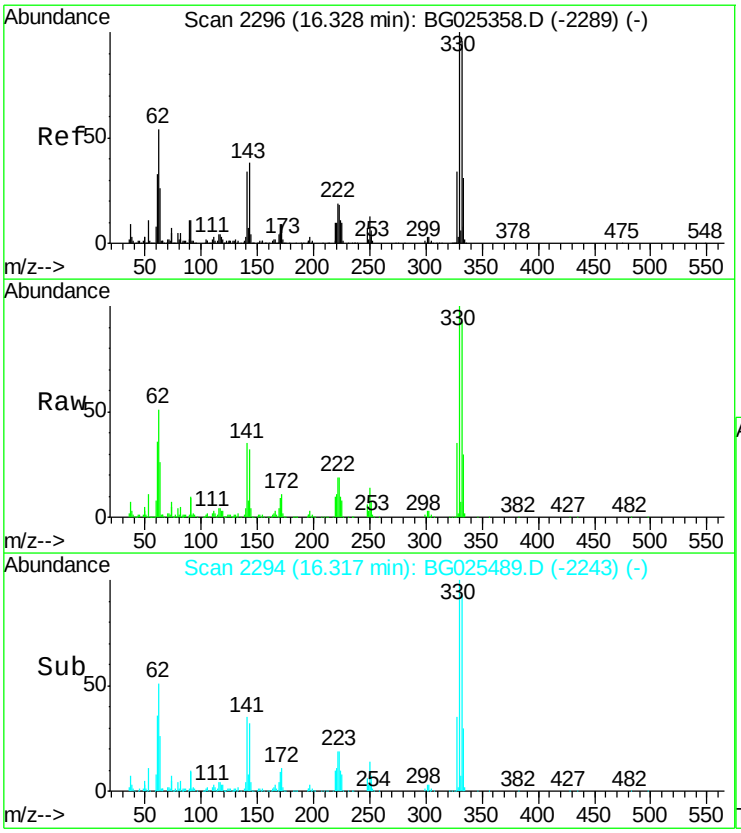
#40
Hexachlorocyclopentadiene
Concen: 8.53 ng
RT: 13.06 min Scan# 1740
Delta R.T. 0.07 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:237 Resp: 55

Ion	Ratio	Lower	Upper
237	100		
235	154.8	39.4	79.4#
272	0.0	0.0	32.0

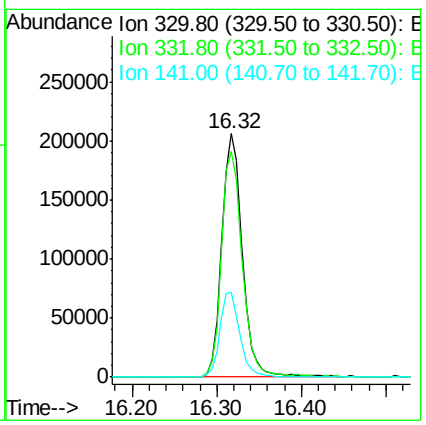


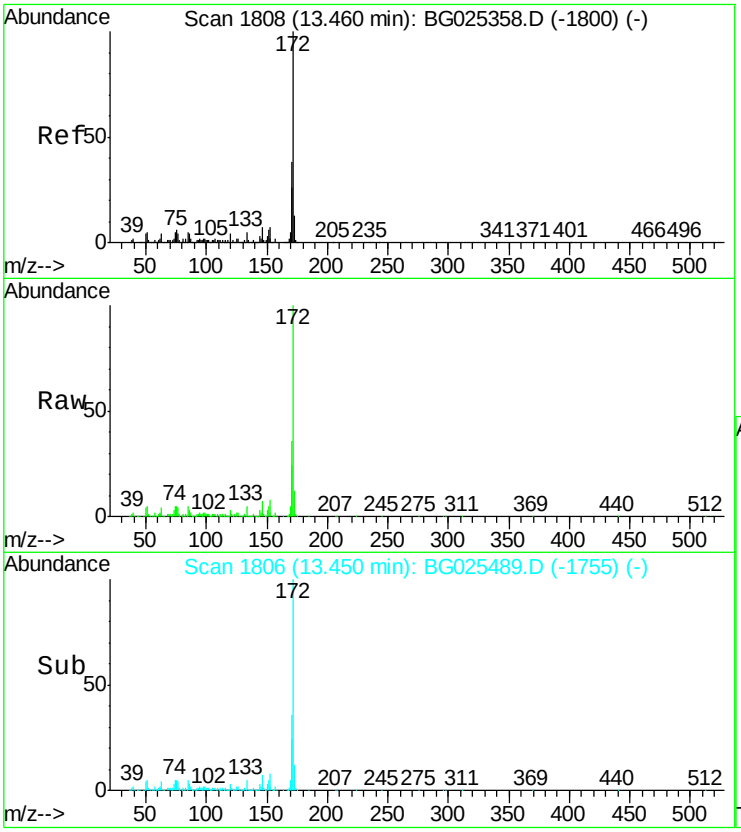


#41
2,4,6-Tribromophenol
Concen: 115.23 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:330 Resp: 345248

Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.3	115.9
141	33.8	32.1	48.1



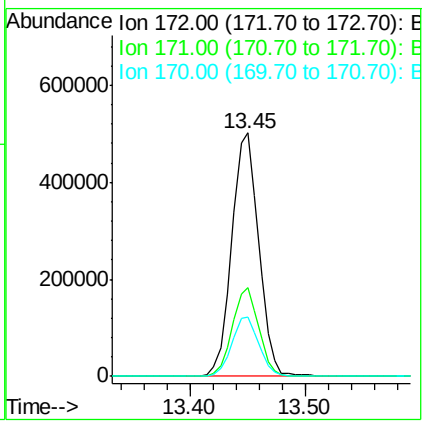


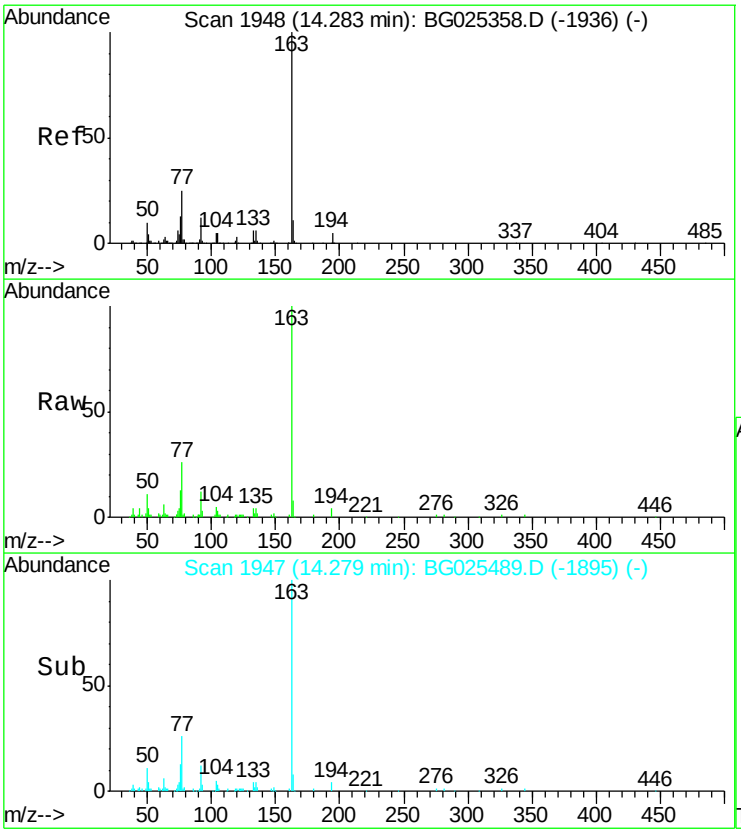
#44
2-Fluorobiphenyl
Concen: 70.57 ng
RT: 13.45 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:172 Resp: 811195

Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	24.4	21.8	32.6

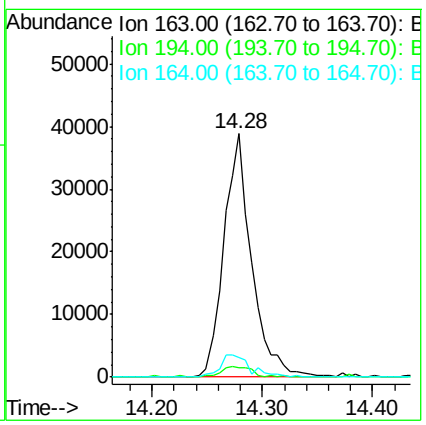


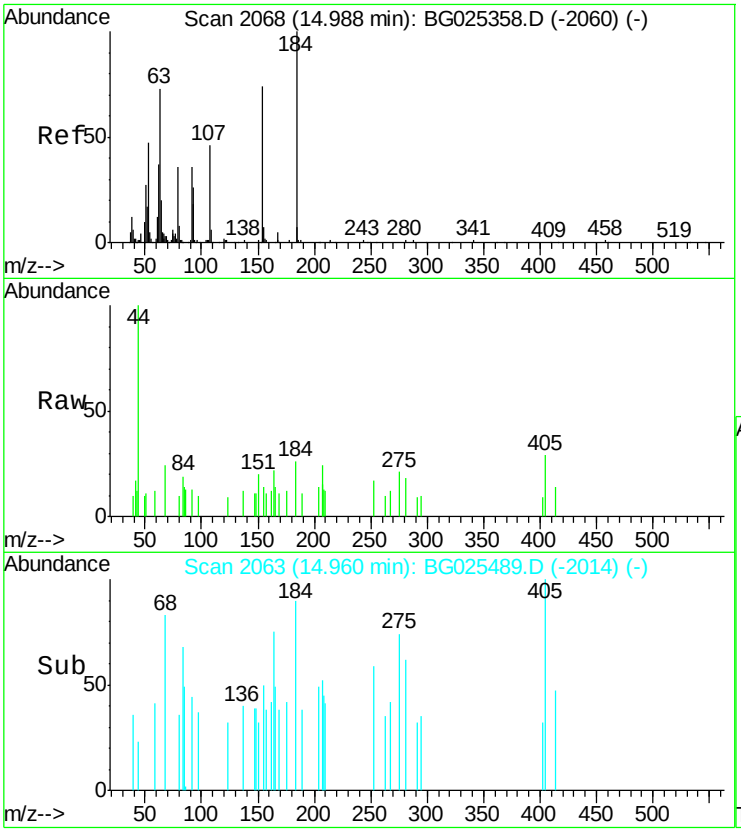


#49
Dimethylphthalate
Concen: 5.03 ng
RT: 14.28 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:163 Resp: 68307

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.8	5.6#
164	7.9	9.3	13.9#



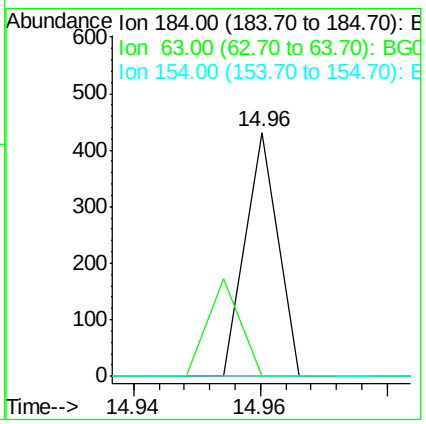


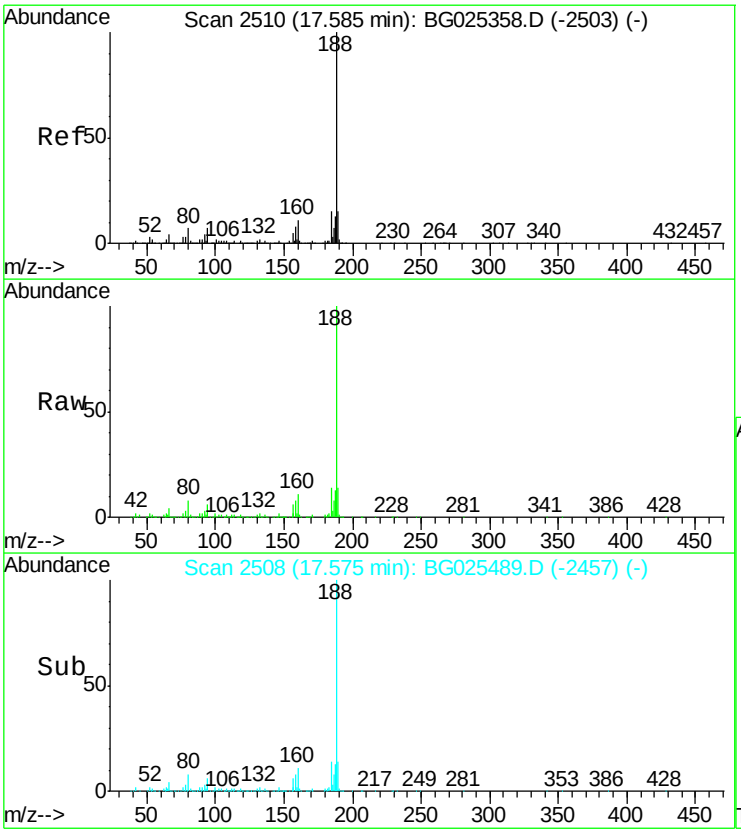
#53
2,4-Dinitrophenol
Concen: 5.15 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:184 Resp: 152

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#

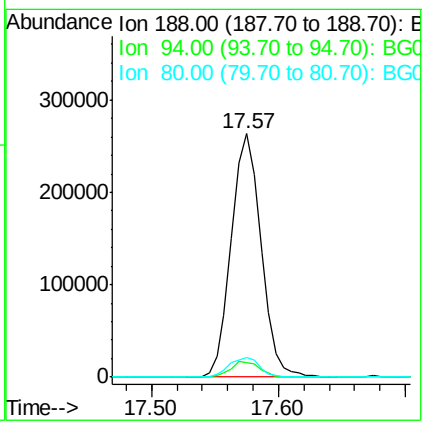


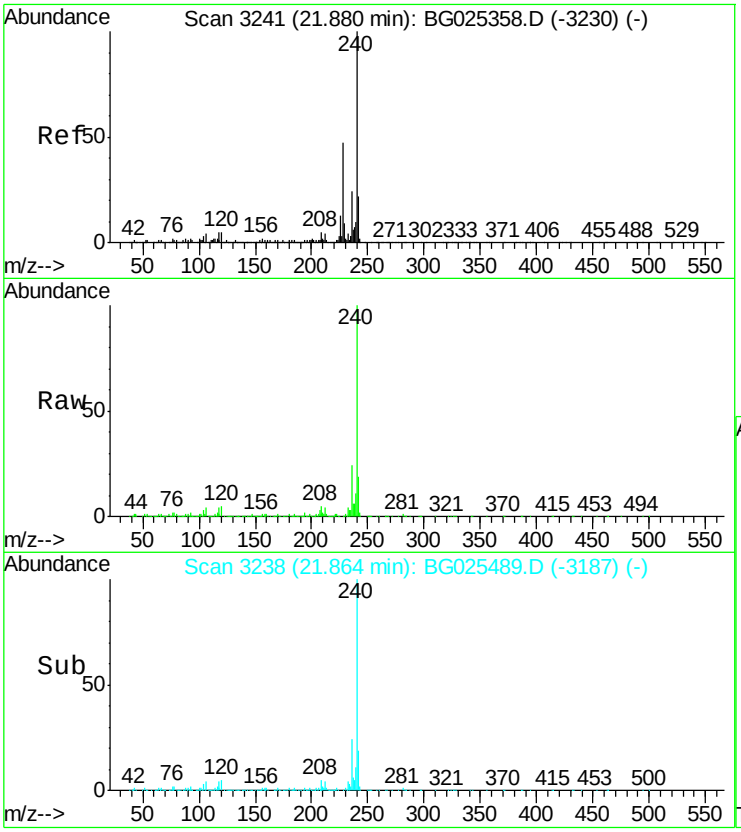


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:188 Resp: 429216

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	8.0	7.5	11.3



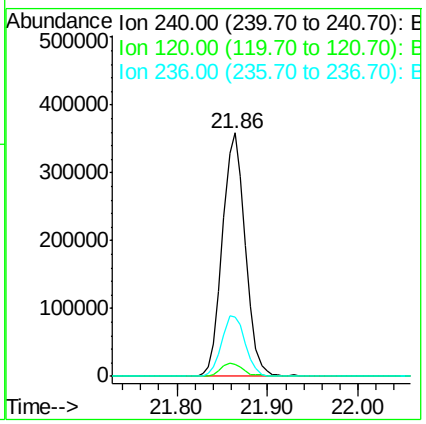


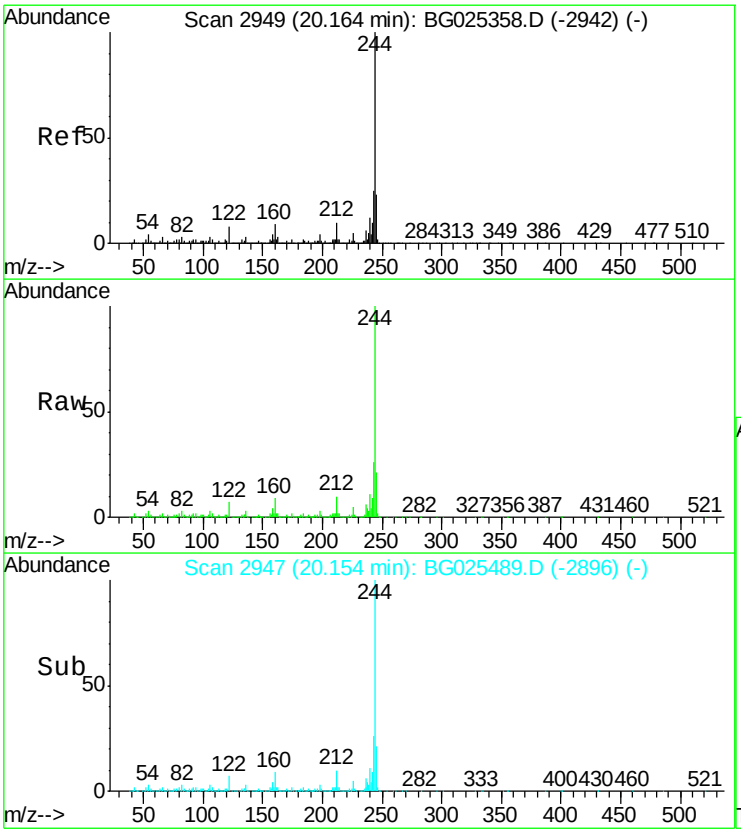
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:240 Resp: 628942

Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.7	8.5#
236	24.4	22.2	33.4

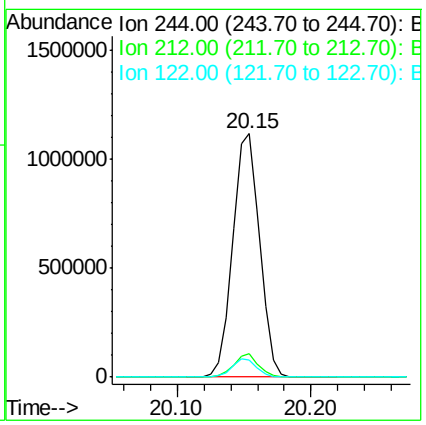


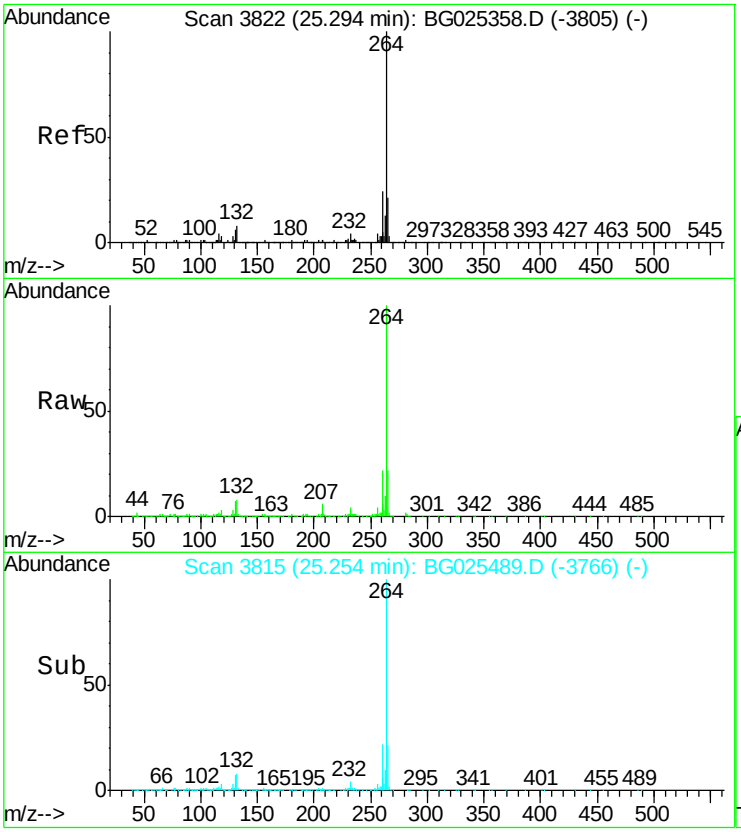


#78
Terphenyl-d14
Concen: 65.68 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Tgt Ion:244 Resp: 1558062

Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	7.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BG025489.D
Acq: 12 Jan 2017 19:34

Instrument :
BNA_G
ClientSampleId :
COMP-006

Tgt Ion:264 Resp: 669774

Ion	Ratio	Lower	Upper
264	100		
260	22.2	21.8	32.8
265	21.6	18.2	27.4