Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
Data File : BF089289.D
Acq On : 25 Jul 2016 21:13
Operator : UM/SJ
Sample : H4207-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WW-2

Quant Time: Jul 26 00:58:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	48465	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	186411	20.00	ng		0.01
38) Acenaphthene-d10	9.61	164	76756	20.00	ng		0.01
63) Phenanthrene-d10	11.08	188	130165	20.00	ng		0.01
75) Chrysene-d12	13.68	240	100190	20.00	ng		-0.01
86) Perylene-d12	15.02	264	79539	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	344036	107.96	ng		0.00
7) Phenol-d6	6.23	99	449836	109.47	ng		0.00
23) Nitrobenzene-d5	7.14	82	275824	78.62	ng		0.00
41) 2,4,6-Tribromophenol	10.40	330	64949	93.98	ng		0.01
44) 2-Fluorobiphenyl	8.95	172	395133	70.93	ng		0.01
78) Terphenyl-d14	12.65	244	242774	52.56	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.72	79	11548	3.84	ng	#	53
18) Hexachloroethane	7.07	117	47533	32.16	ng	#	1
19) n-Nitroso-di-n-propylamine	7.00	70	32014	11.91	ng	#	68
22) Acetophenone	6.97	105	304167	61.10	ng	#	63
24) Nitrobenzene	7.12	77	50527	13.66	ng	#	30
25) Isophorone	7.39	82	59831	9.25	ng	#	1
26) 2-Nitrophenol	7.51	139	10443	6.05	ng	#	1
27) 2,4-Dimethylphenol	7.51	122	8692	2.99	ng	#	44
29) 2,4-Dichlorophenol	7.71	162	9635	3.68	ng	#	1
31) Naphthalene	7.86	128	55881	5.55	ng	#	1
33) 4-Chloroaniline	7.92	127	9602	2.27	ng	#	1
35) Caprolactam	8.32	113	88517	108.77	ng	#	21
36) 4-Chloro-3-methylphenol	8.50	107	10506	3.33	ng	#	37
37) 2-Methylnaphthalene	8.68	142	534751	83.34	ng	#	92
42) 2,4,6-Trichlorophenol	8.87	196	4123	2.58	ng	#	11
43) 2,4,5-Trichlorophenol	8.91	196	3376	2.11	ng	#	1
45) 1,1'-Biphenyl	9.04	154	91175	13.19	ng		97
47) 2-Nitroaniline	9.16	65	11706	6.50	ng	#	1
48) Acenaphthylene	9.48	152	31568	3.82	ng	#	1
49) Dimethylphthalate	9.35	163	122717	20.83	ng	#	94
50) 2,6-Dinitrotoluene	9.39	165	7067	5.31	ng	#	1
51) Acenaphthene	9.64	154	72412	14.82	ng		94
52) 3-Nitroaniline	9.60	138	8025	5.08	ng	#	57
53) 2,4-Dinitrophenol	9.68	184	648	9.39	ng	#	1
54) Dibenzofuran	9.82	168	59571	9.02	ng	#	31
55) 4-Nitrophenol	9.74	139	36265	37.95	ng	#	51
56) 2,4-Dinitrotoluene	9.83	165	32811	19.16	ng	#	67
57) Fluorene	10.16	166	146341	26.12	ng	#	86
61) 4-Nitroaniline	10.23	138	5409	3.52	ng	#	72
62) Azobenzene	10.31	77	17899	2.82	ng	#	1
65) n-Nitrosodiphenylamine	10.27	169	237776	54.66	ng	#	59
68) Atrazine	10.79	200	5592	4.11	ng	#	1
70) Phenanthrene	11.11	178	399934	56.01	ng	#	96
71) Anthracene	11.20	178	55155	7.43	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Fluoranthene	12.50	202	15083	2.01	ng	79

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

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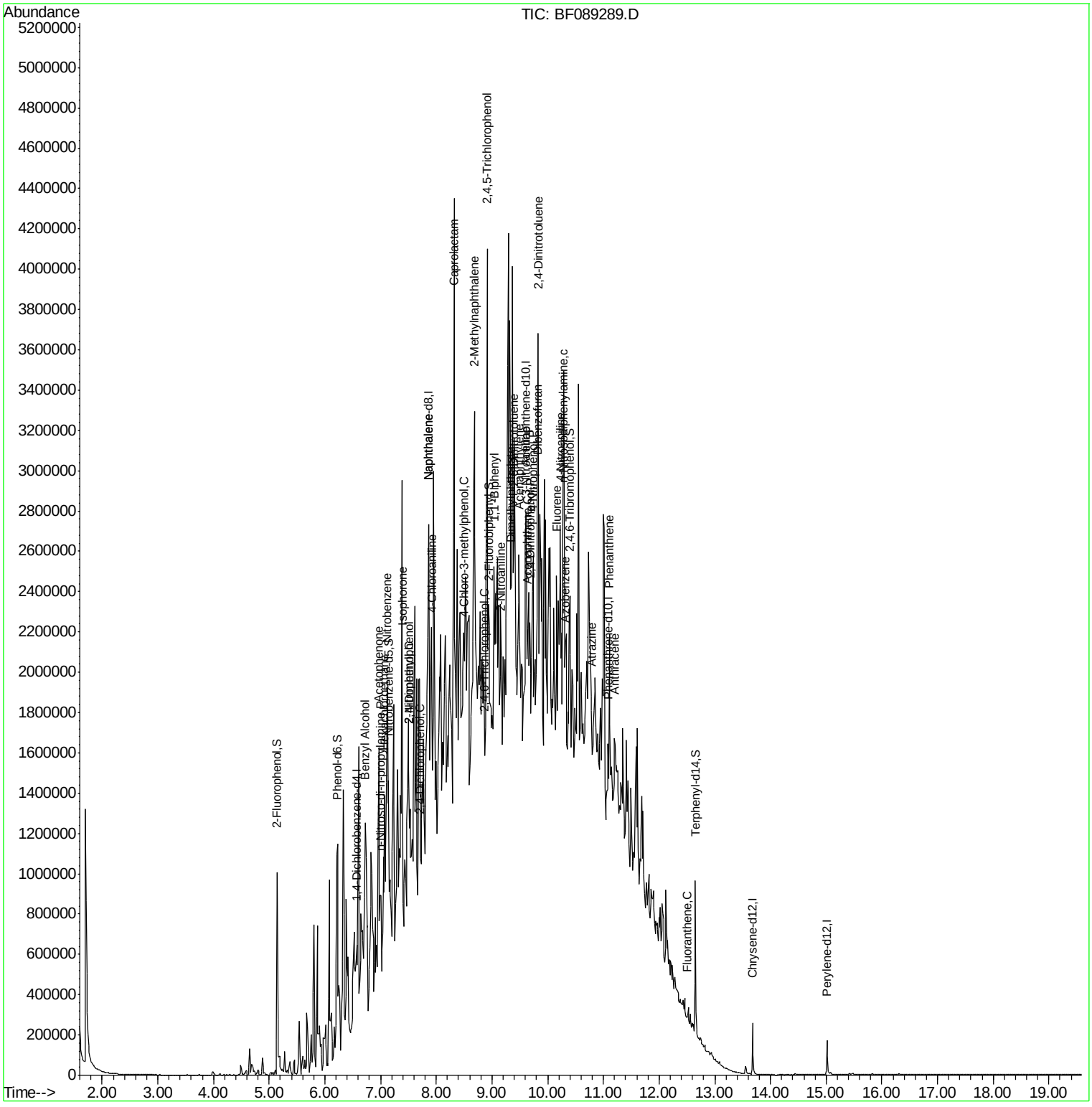
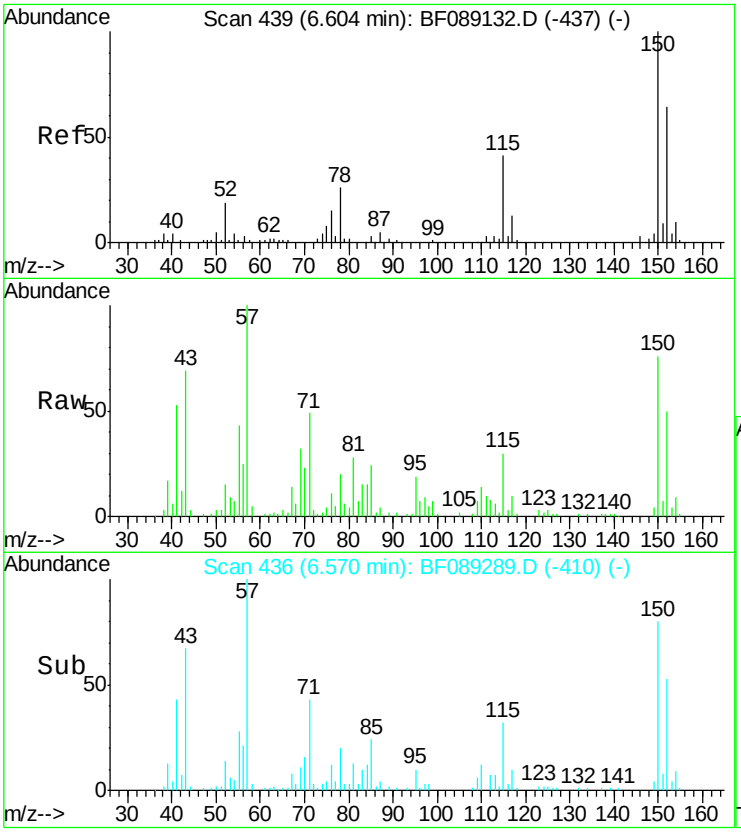


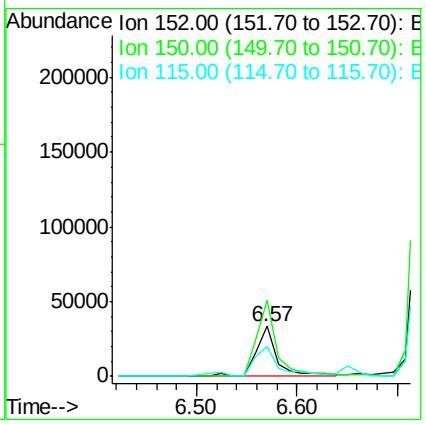


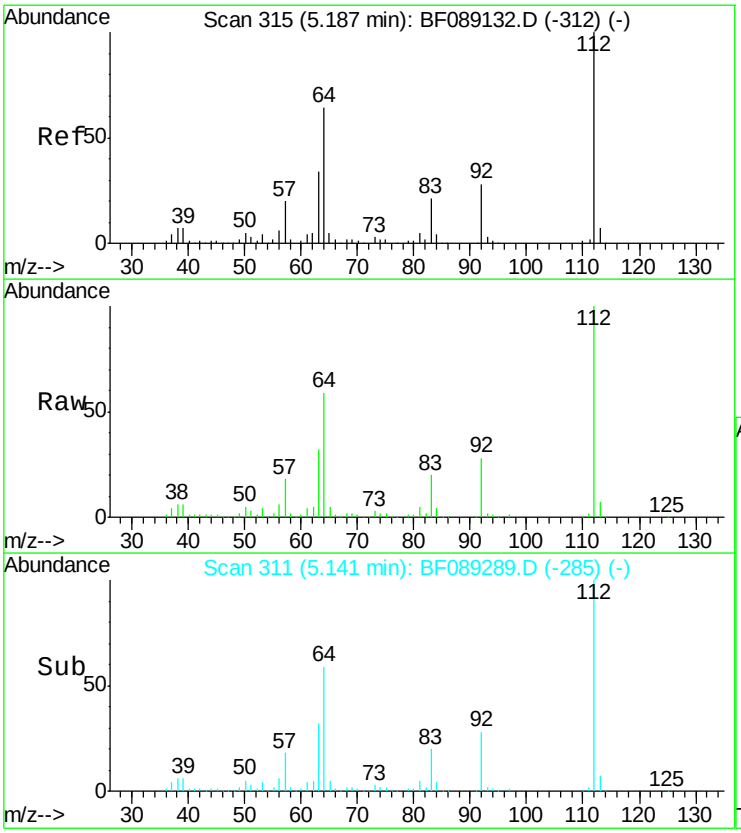
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Instrument :
BNA_F
ClientSampleId :
WW-2

Tgt Ion:152 Resp: 48465

Ion	Ratio	Lower	Upper
152	100		
150	151.6	125.1	187.7
115	60.4	51.1	76.7

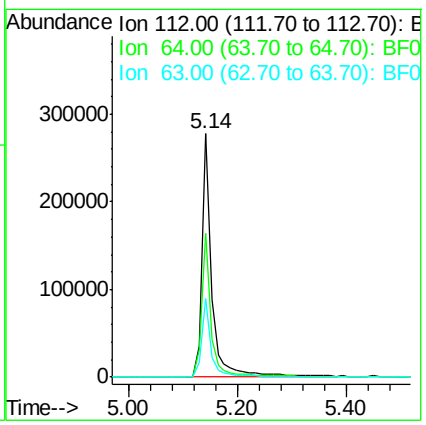


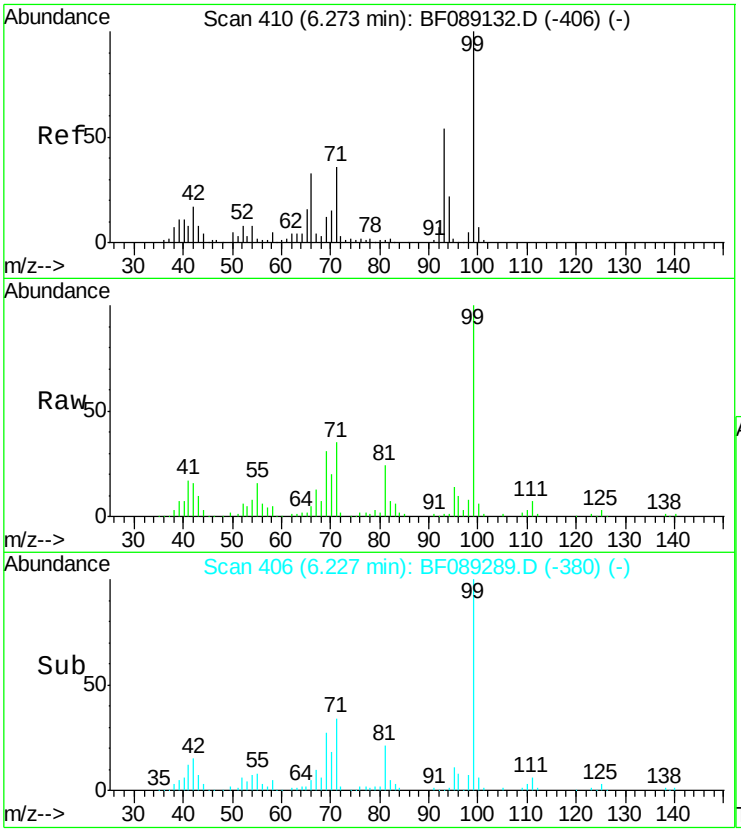


#5
2-Fluorophenol
Concen: 107.96 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Tgt Ion:112 Resp: 344036

Ion	Ratio	Lower	Upper
112	100		
64	59.1	51.0	76.4
63	32.3	27.3	40.9



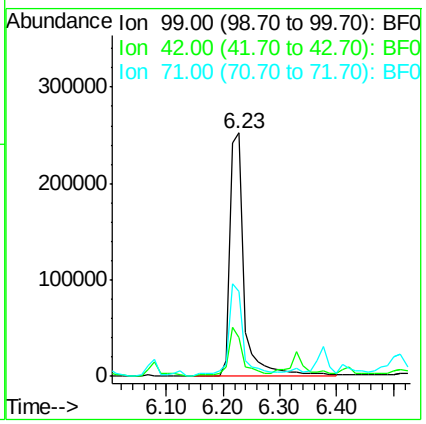


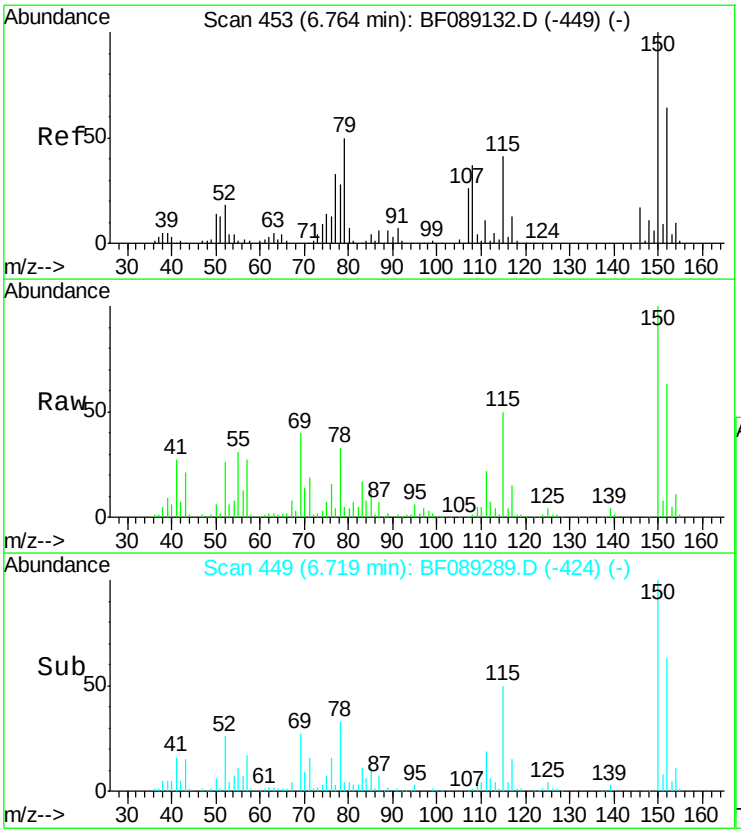
#7
Phenol-d6
Concen: 109.47 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Instrument :
BNA_F
ClientSampleId :
WW-2

Tgt Ion: 99 Resp: 449836

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	35.1	28.9	43.3

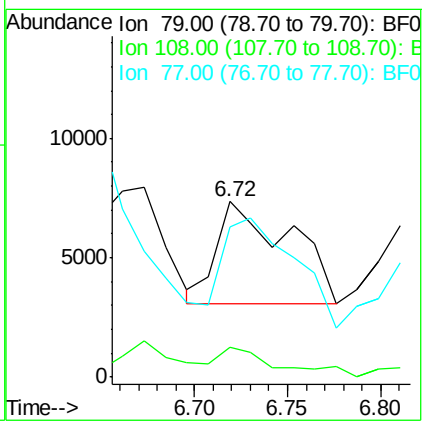


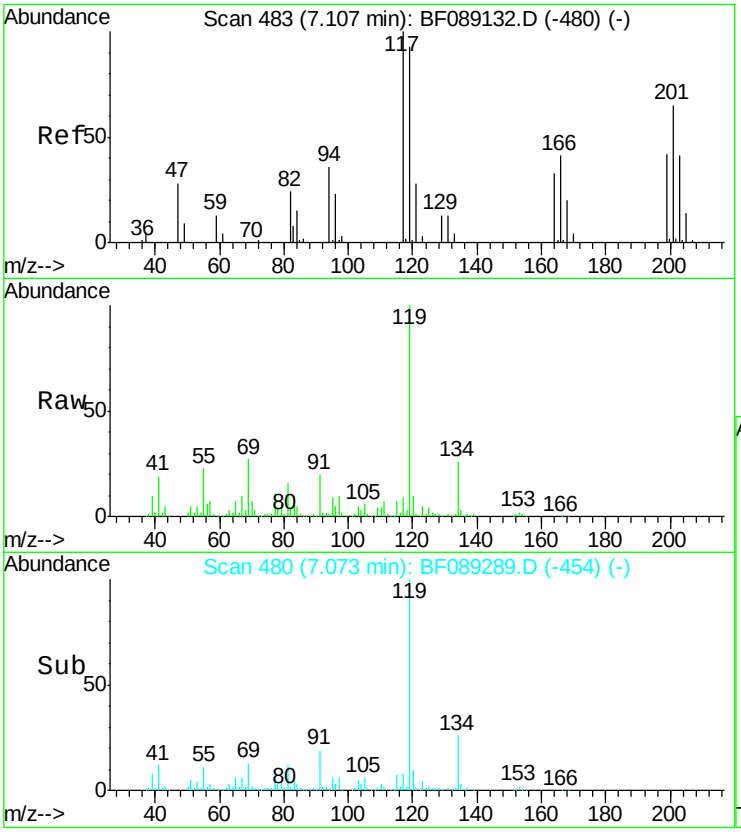


#15
Benzyl Alcohol
Concen: 3.84 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Tgt Ion: 79 Resp: 11548

Ion	Ratio	Lower	Upper
79	100		
108	17.1	58.2	87.4#
77	85.9	52.2	78.4#



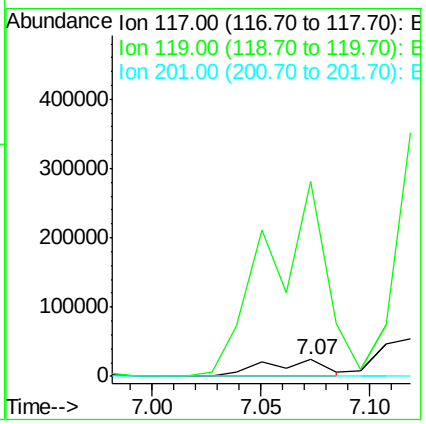


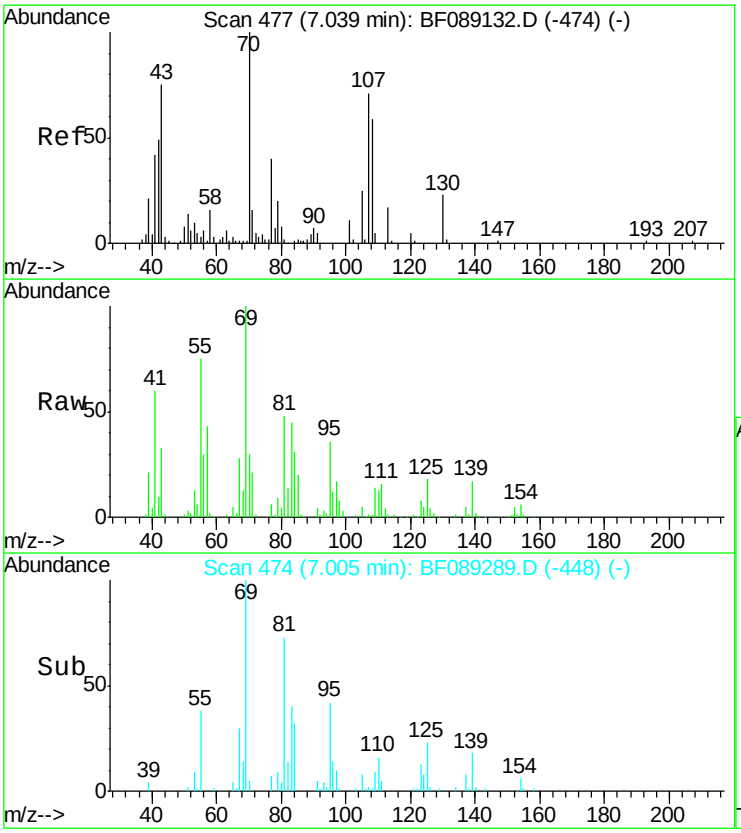
#18
Hexachloroethane
Concen: 32.16 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Instrument :
BNA_F
ClientSampleId :
WW-2

Tgt Ion:117 Resp: 47533

Ion	Ratio	Lower	Upper
117	100		
119	1173.5	74.5	111.7#
201	0.0	51.8	77.6#

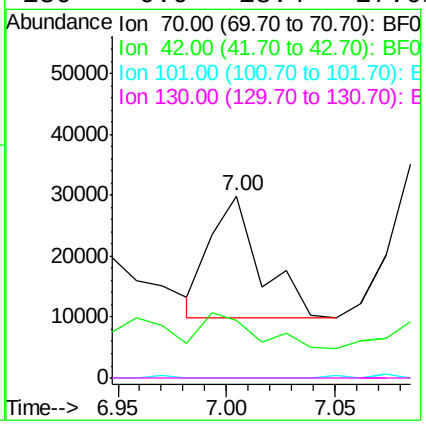


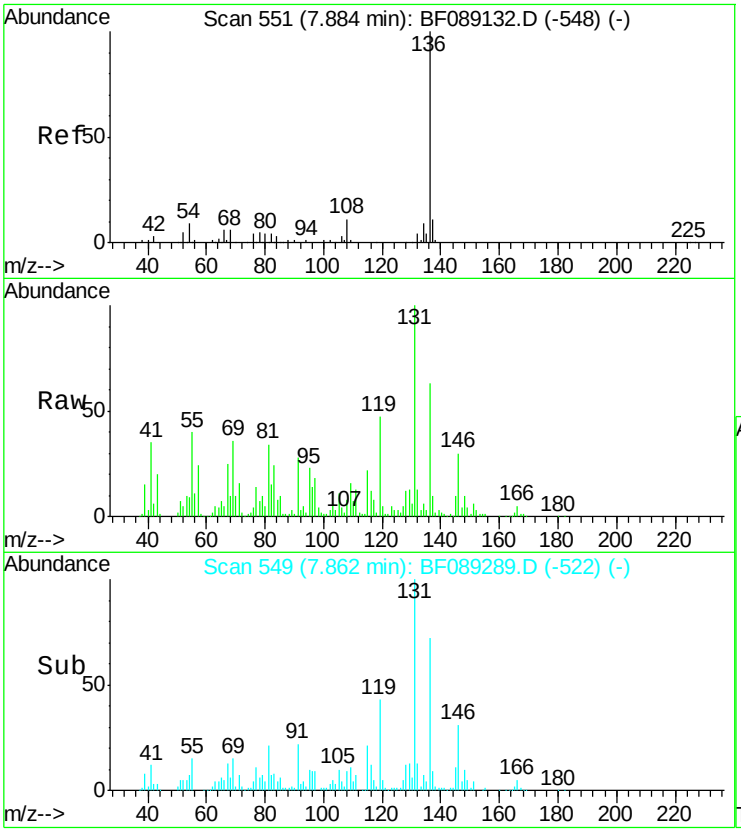


#19
n-Nitroso-di-n-propylamine
Concen: 11.91 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Tgt Ion: 70 Resp: 32014

Ion	Ratio	Lower	Upper
70	100		
42	31.7	39.2	58.8#
101	0.0	8.5	12.7#
130	0.0	18.4	27.6#



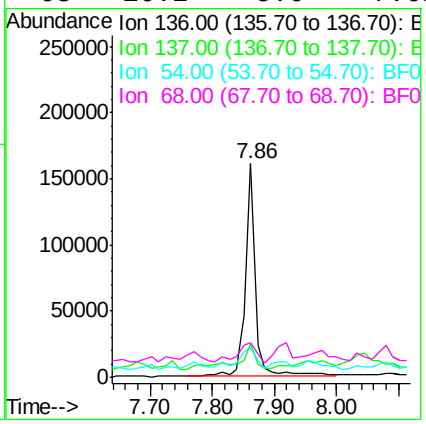


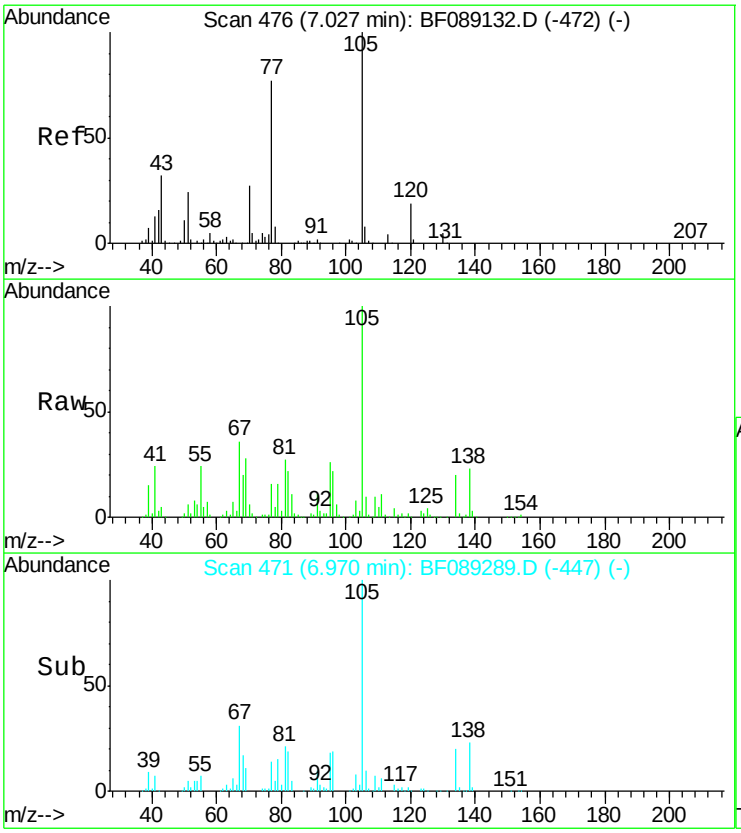
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Instrument :
BNA_F
ClientSampleId :
WW-2

Tgt Ion:136 Resp: 186411

Ion	Ratio	Lower	Upper
136	100		
137	15.5	8.8	13.2#
54	13.8	7.0	10.4#
68	16.2	5.0	7.6#





#22
Acetophenone
Concen: 61.10 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF089289.D
Acq: 25 Jul 2016 21:13

Tgt Ion:105 Resp: 304167

Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.8	5.6#
51	5.7	19.6	29.4#
120	0.2	15.5	23.3#