Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
Data File : BF092292.D
Acq On : 16 Jan 2017 18:35
Operator : UM/SJ
Sample : I1196-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-52

Quant Time: Jan 17 00:44:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	211676	20.00	ng		-0.08
21) Naphthalene-d8	7.84	136	865631	20.00	ng		-0.09
38) Acenaphthene-d10	9.59	164	528116	20.00	ng		-0.09
63) Phenanthrene-d10	11.07	188	853741	20.00	ng		-0.09
75) Chrysene-d12	13.70	240	729204	20.00	ng		-0.09
86) Perylene-d12	15.05	264	525743	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	955290	75.35	ng		-0.09
7) Phenol-d6	6.22	99	738952	47.74	ng		-0.09
23) Nitrobenzene-d5	7.14	82	1352979	86.91	ng		-0.08
41) 2,4,6-Tribromophenol	10.39	330	652148	149.21	ng		-0.08
44) 2-Fluorobiphenyl	8.93	172	2330604	91.39	ng		-0.08
78) Terphenyl-d14	12.66	244	2380232	79.16	ng		-0.09
Target Compounds							Qvalue
15) Benzyl Alcohol	6.71	79	29497	2.45	ng	#	55
18) Hexachloroethane	7.14	117	359549	61.89	ng	#	1
19) n-Nitroso-di-n-propylamine	7.14	70	183374	17.81	ng	#	77
25) Isophorone	7.14	82	1333245	46.42	ng	#	65
37) 2-Methylnaphthalene	8.58	142	806	Below Cal		#	1
50) 2,6-Dinitrotoluene	9.59	165	69102	9.35	ng	#	31
56) 2,4-Dinitrotoluene	9.59	165	69105	7.45	ng	#	20
66) 4-Bromophenyl-phenylether	10.38	248	40049	4.51	ng	#	1
71) Anthracene	11.15	178	956	Below Cal		#	24
73) Di-n-butylphthalate	11.65	149	15142	Below Cal			97
74) Fluoranthene	12.28	202	679	Below Cal		#	41
76) Benzidine	12.66	184	29788	Below Cal		#	96

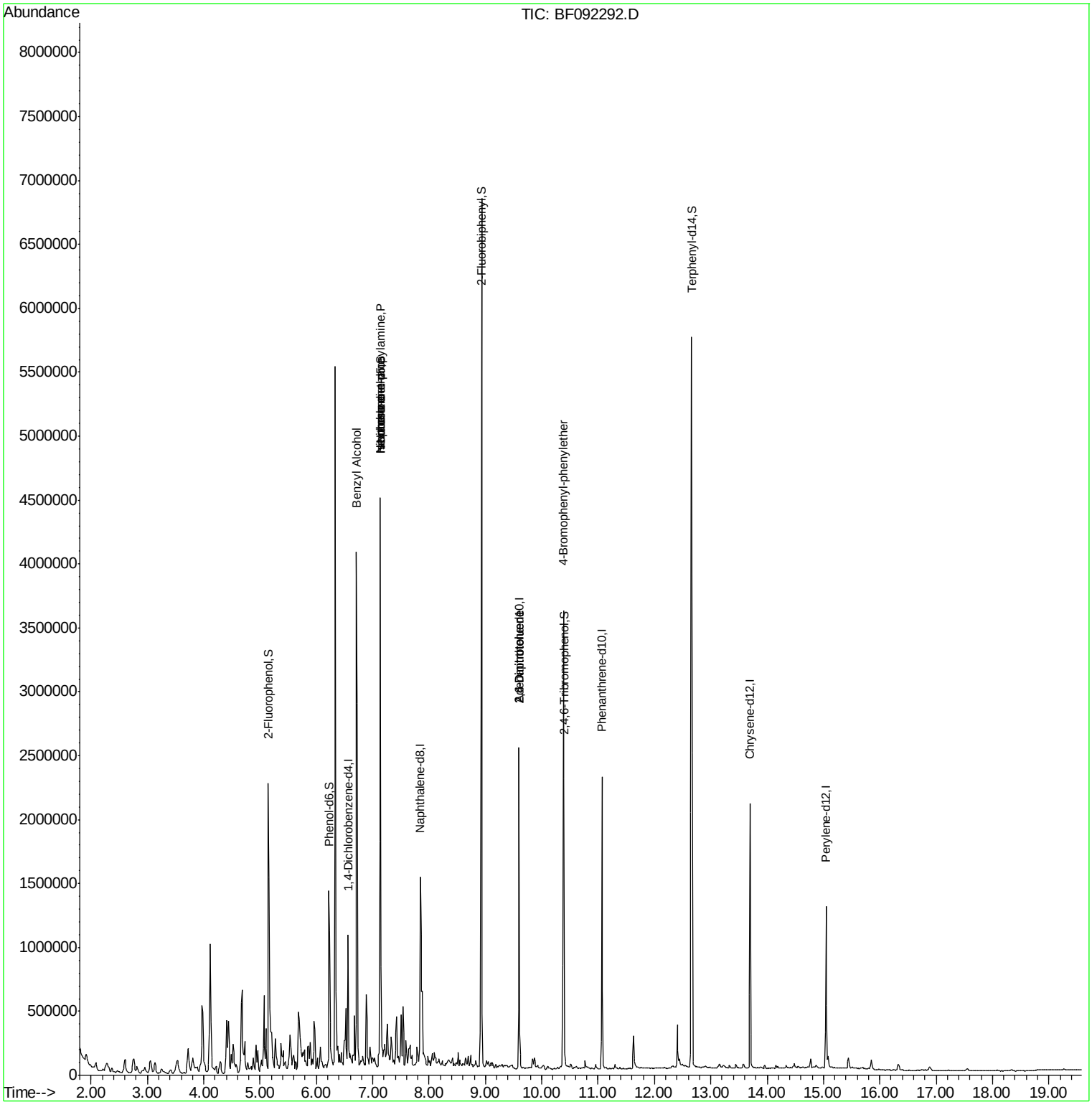
(#) = qualifier out of range (m) = manual integration (+) = signals summed

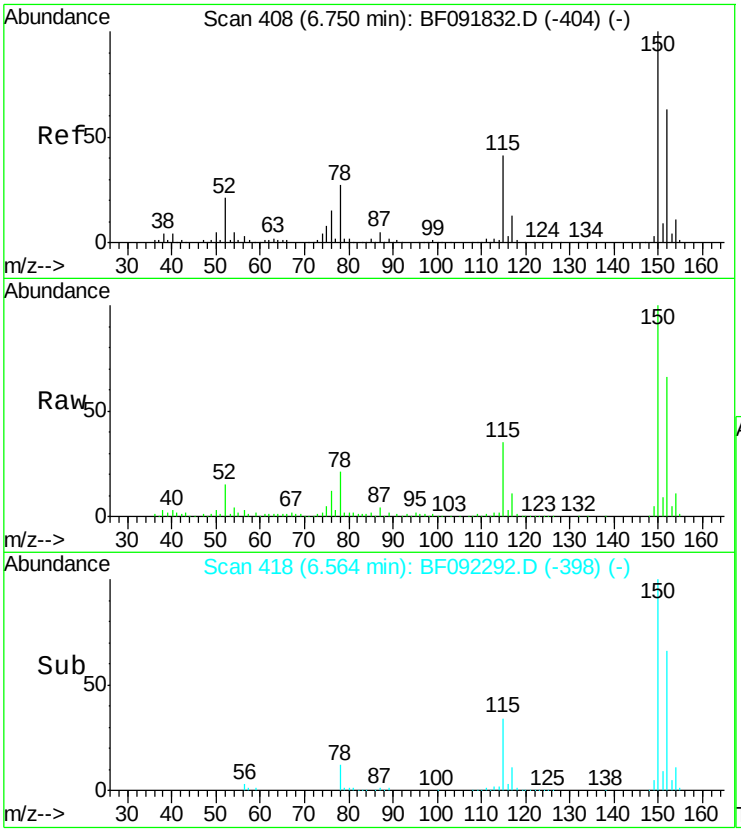
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
Data File : BF092292.D
Acq On : 16 Jan 2017 18:35
Operator : UM/SJ
Sample : I1196-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-52

Quant Time: Jan 17 00:44:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



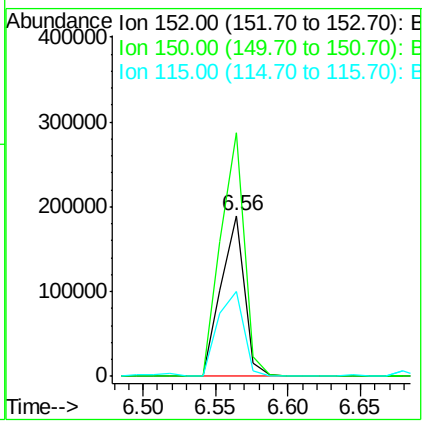


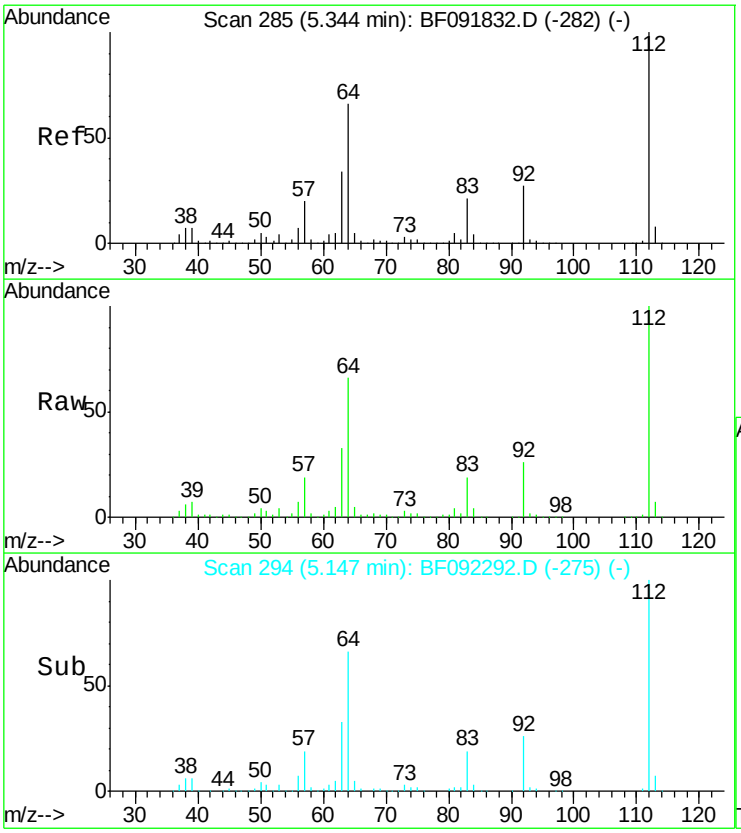
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 418
Delta R.T. -0.08 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:152 Resp: 211676

Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.9	187.3
115	52.4	46.0	69.0

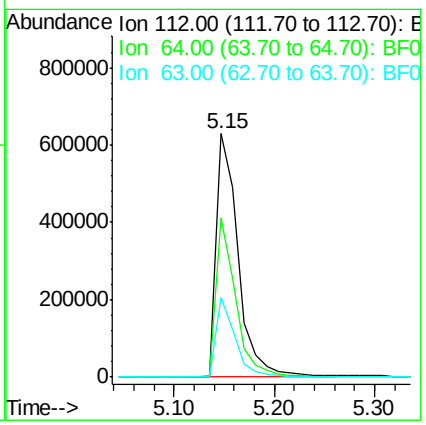


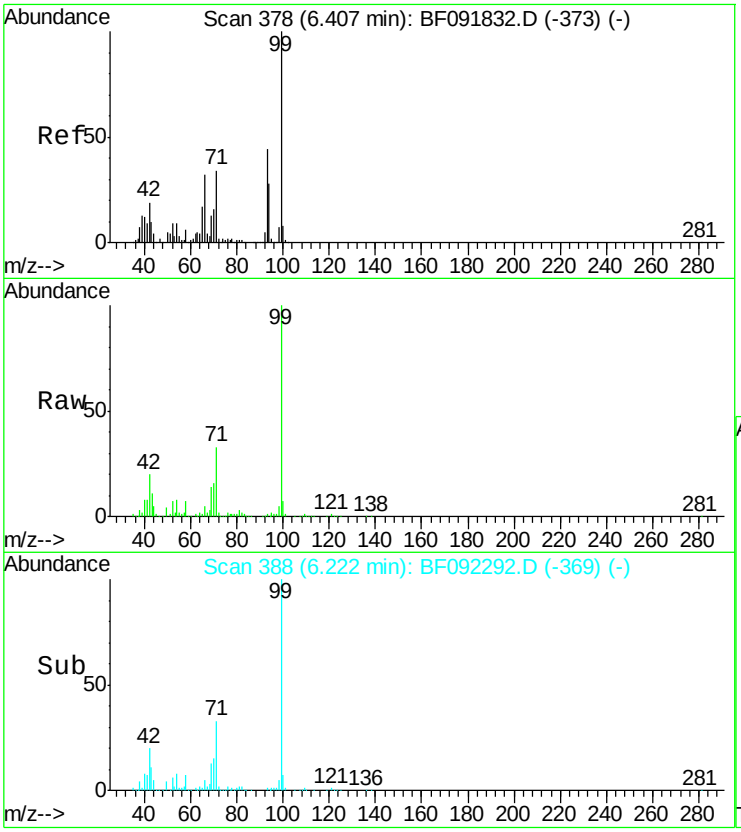


#5
2-Fluorophenol
Concen: 75.35 ng
RT: 5.15 min Scan# 294
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:112 Resp: 955290

Ion	Ratio	Lower	Upper
112	100		
64	65.6	46.1	69.1
63	32.9	23.8	35.6



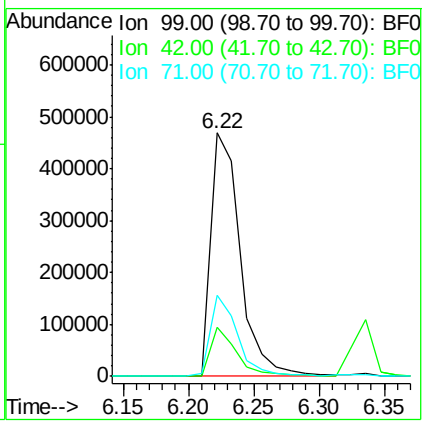


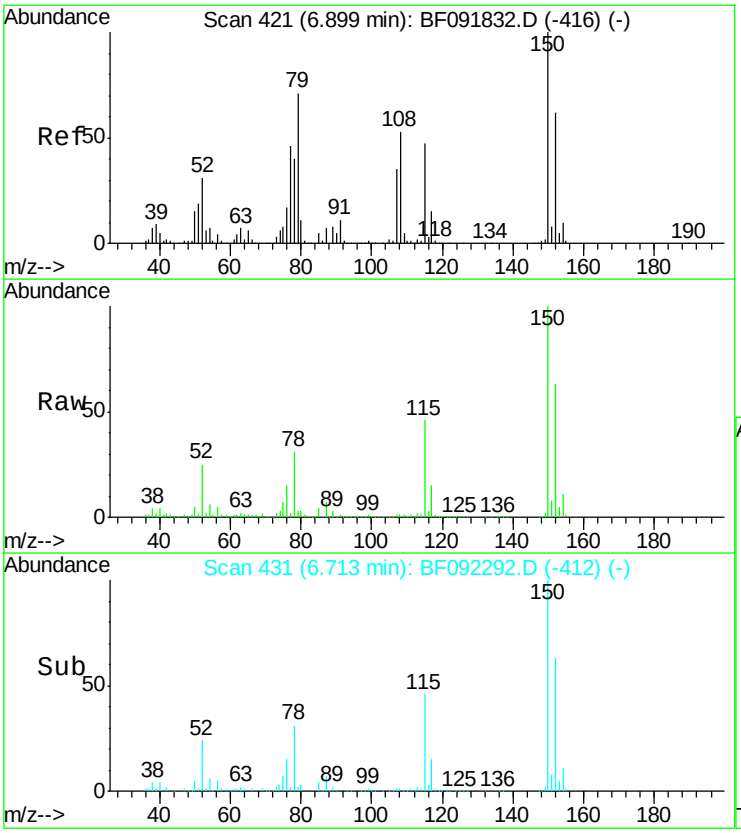
#7
Phenol-d6
Concen: 47.74 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion: 99 Resp: 738952

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.6	23.4
71	33.2	27.5	41.3

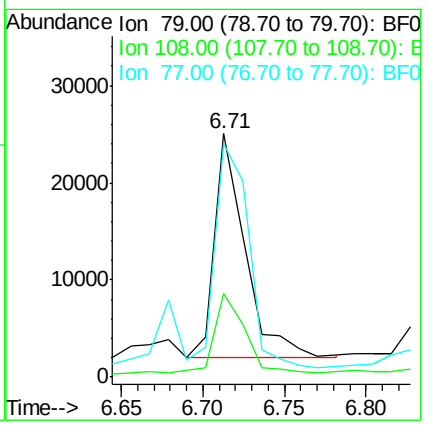


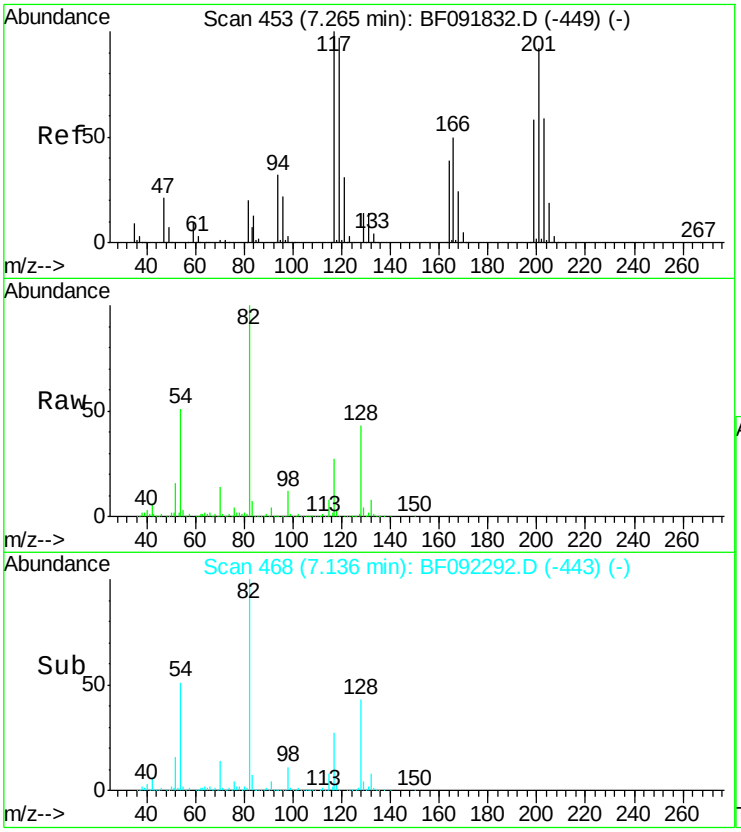


#15
Benzyl Alcohol
Concen: 2.45 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion: 79 Resp: 29497

Ion	Ratio	Lower	Upper
79	100		
108	34.6	61.4	92.0#
77	95.8	50.9	76.3#



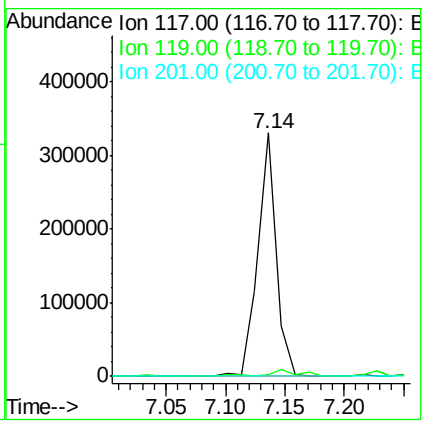


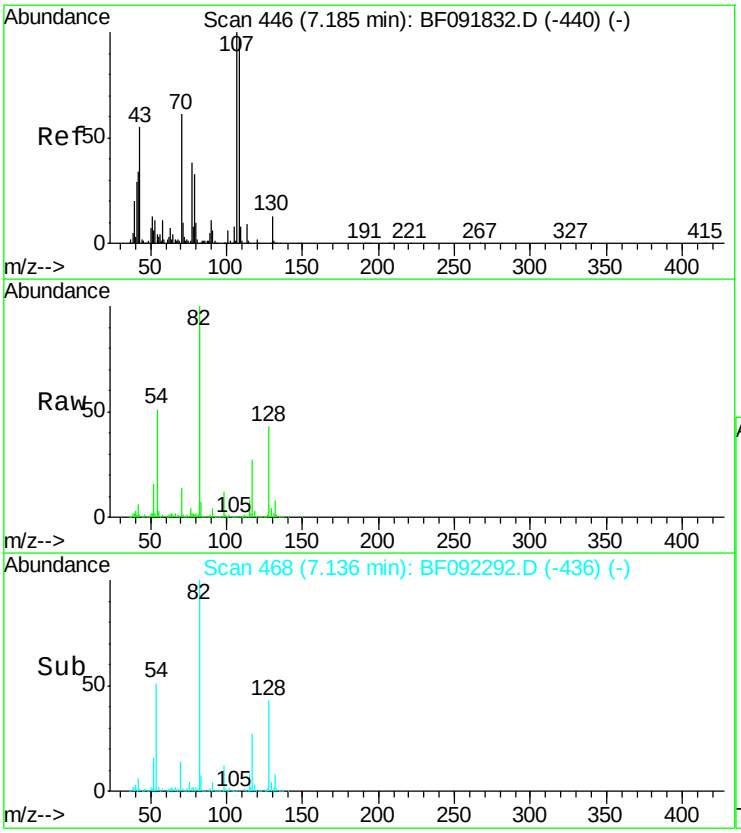
#18
Hexachloroethane
Concen: 61.89 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:117 Resp: 359549

Ion	Ratio	Lower	Upper
117	100		
119	0.6	78.1	117.1#
201	0.0	78.6	117.8#

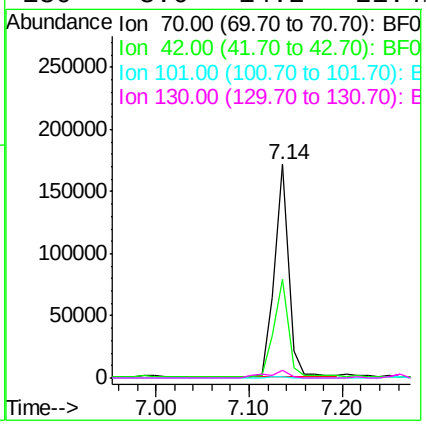


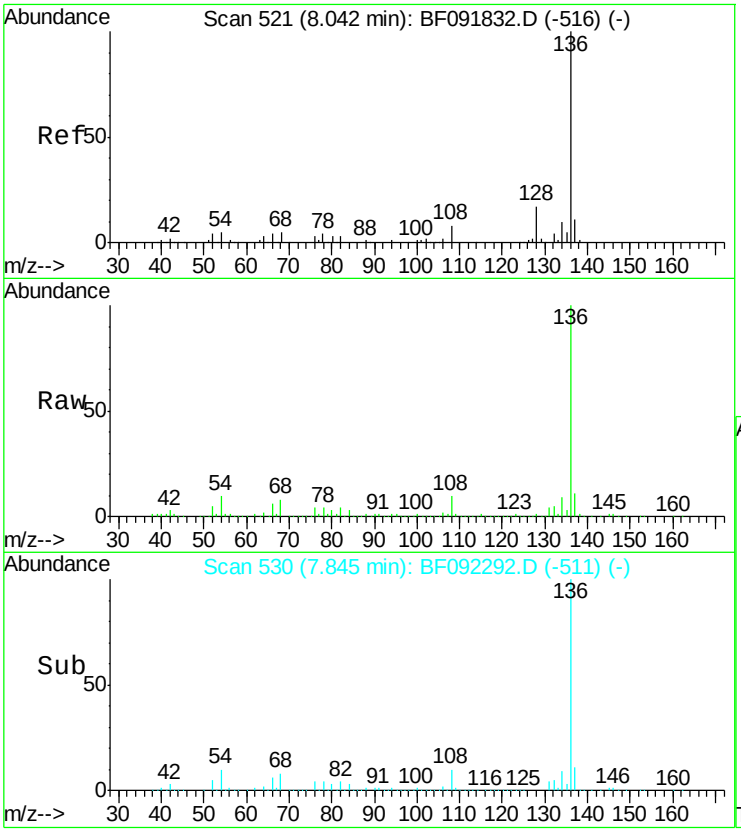


#19
n-Nitroso-di-n-propylamine
Concen: 17.81 ng
RT: 7.14 min Scan# 468
Delta R.T. 0.06 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion: 70 Resp: 183374

Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.4	74.0#
101	0.9	7.4	11.2#
130	3.6	14.2	21.4#



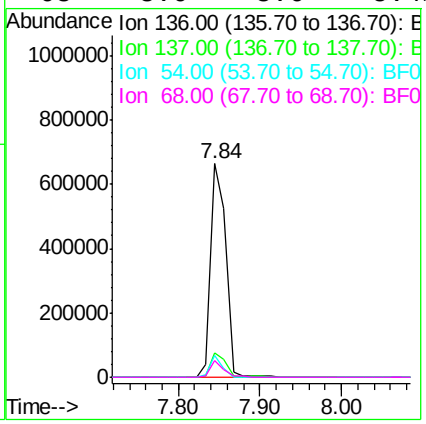


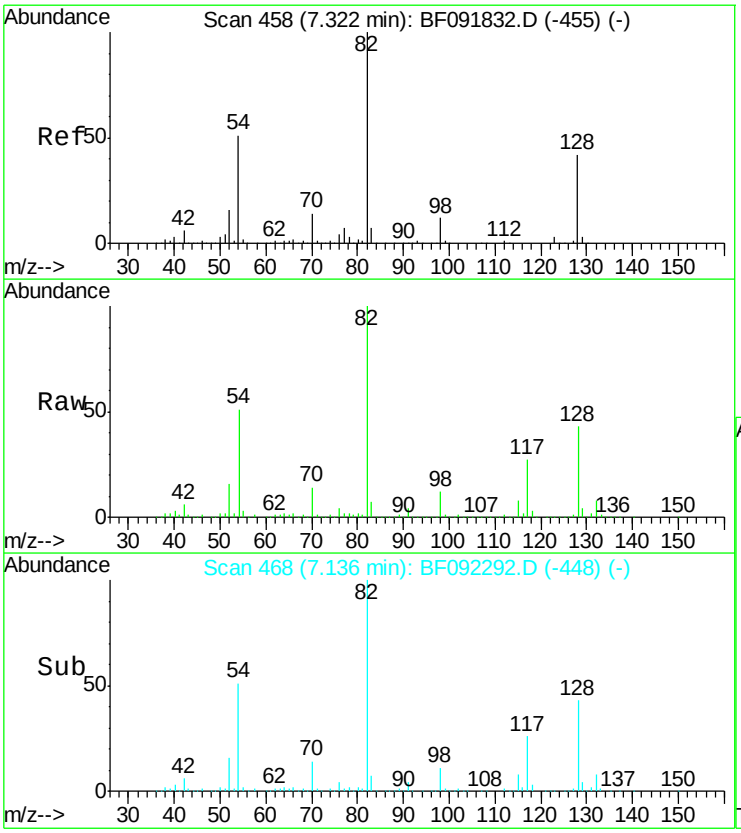
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:136 Resp: 865631

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.0	4.5	6.7#
68	8.0	3.6	5.4#

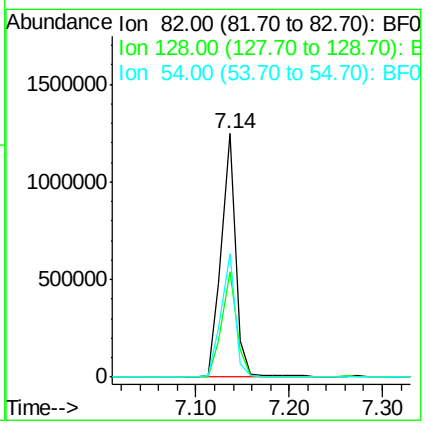


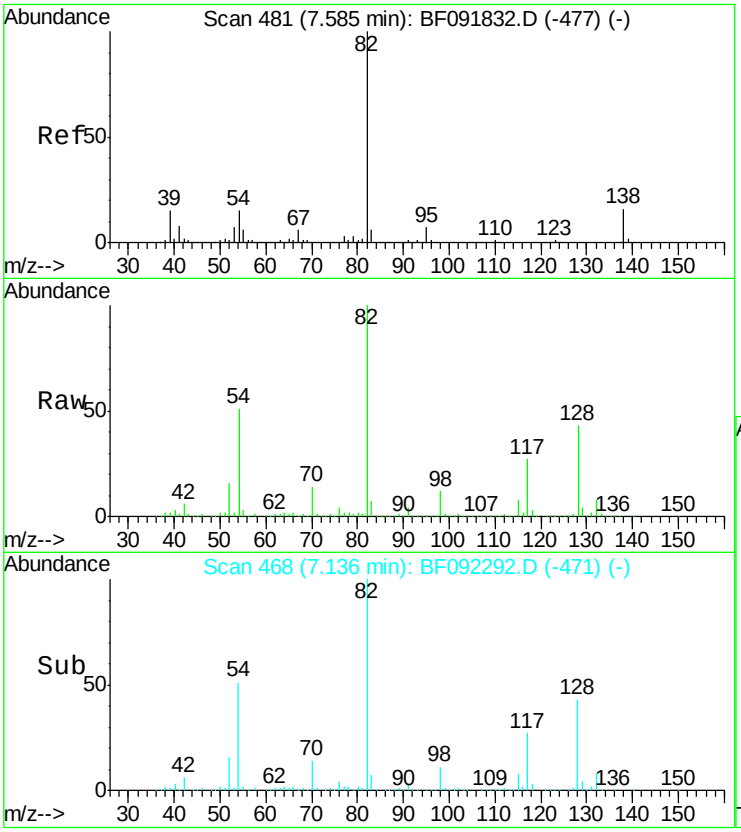


#23
Nitrobenzene-d5
Concen: 86.91 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.08 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion: 82 Resp: 1352979

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	50.8	39.5	59.3



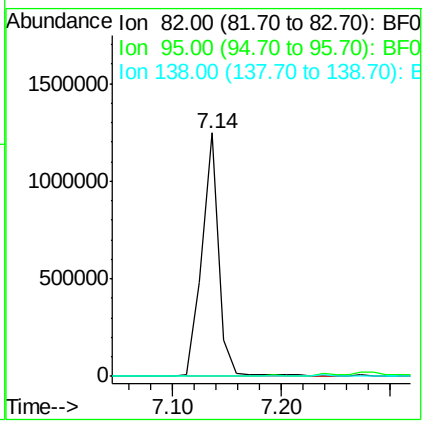


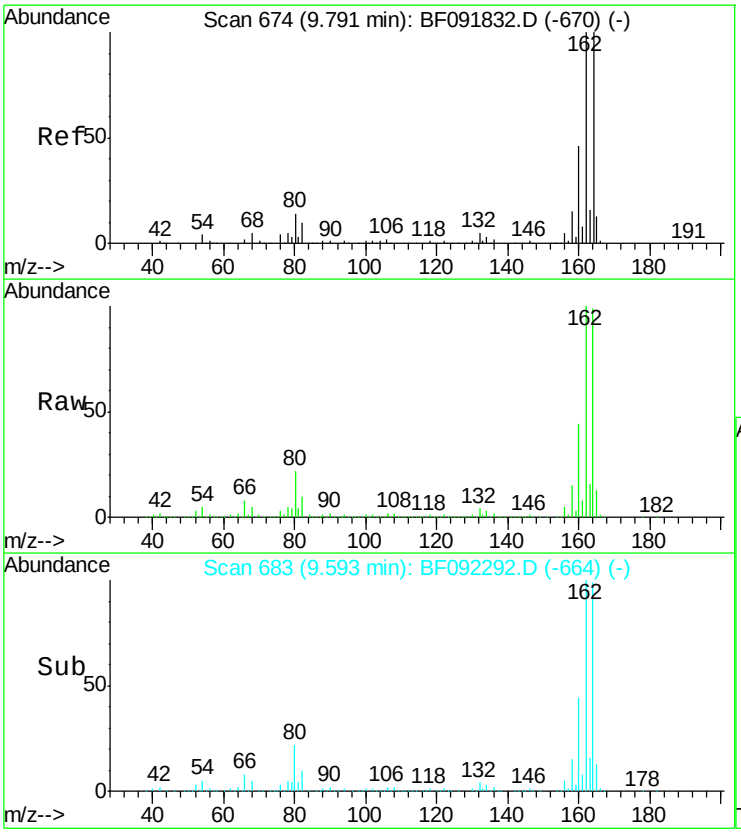
#25
Isophorone
Concen: 46.42 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.34 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion: 82 Resp: 1333245

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.6	8.4#
138	0.0	14.6	22.0#

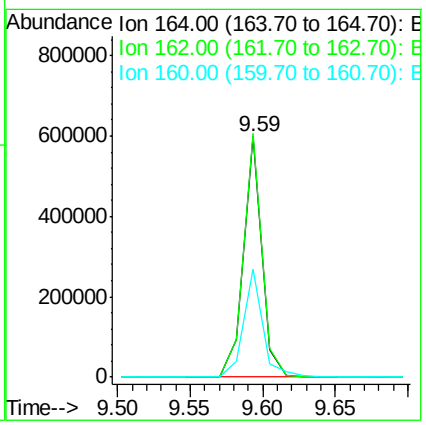


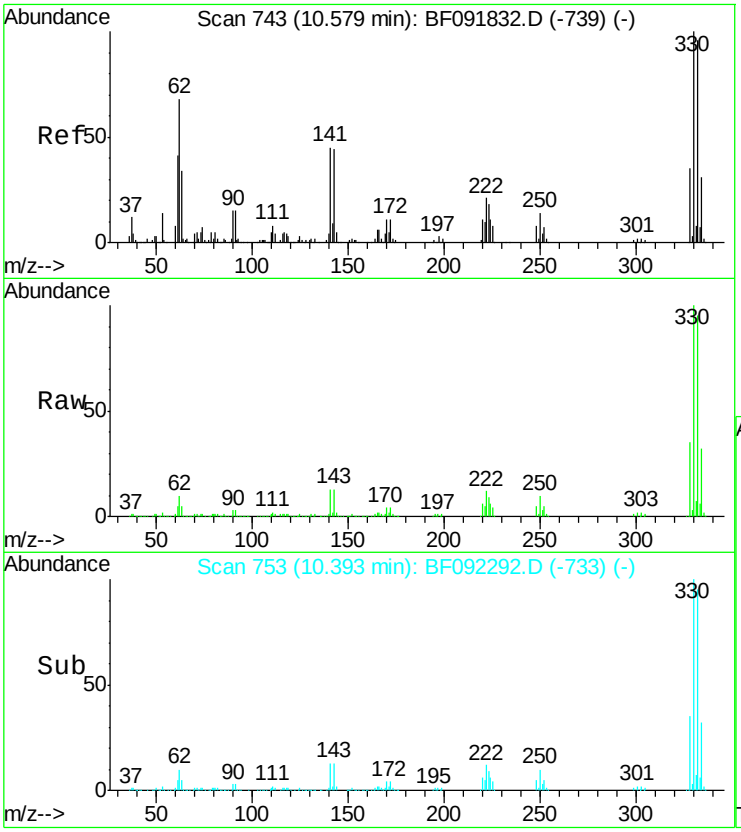


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:164 Resp: 528116

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	44.9	36.9	55.3



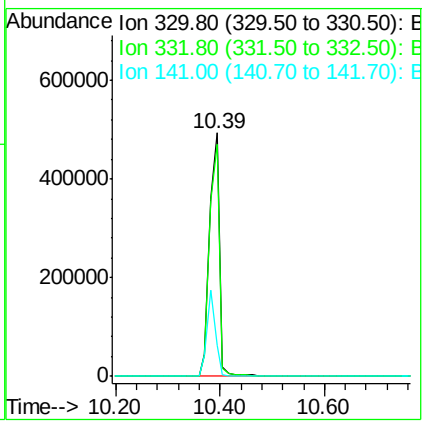


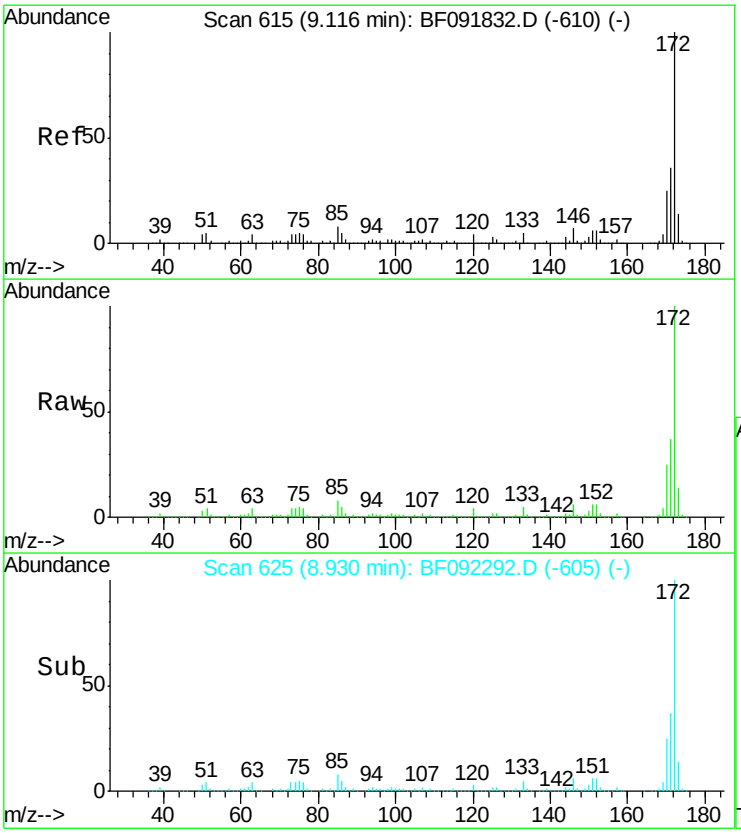
#41
2,4,6-Tribromophenol
Concen: 149.21 ng
RT: 10.39 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:330 Resp: 652148

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	31.0	34.1	51.1#

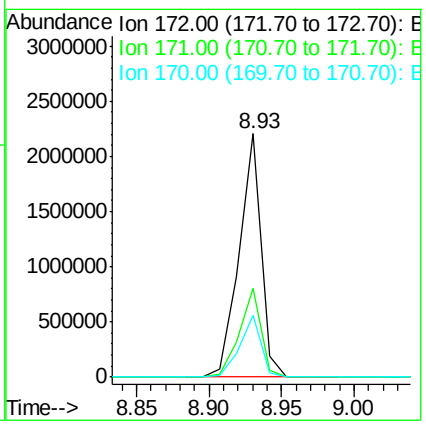


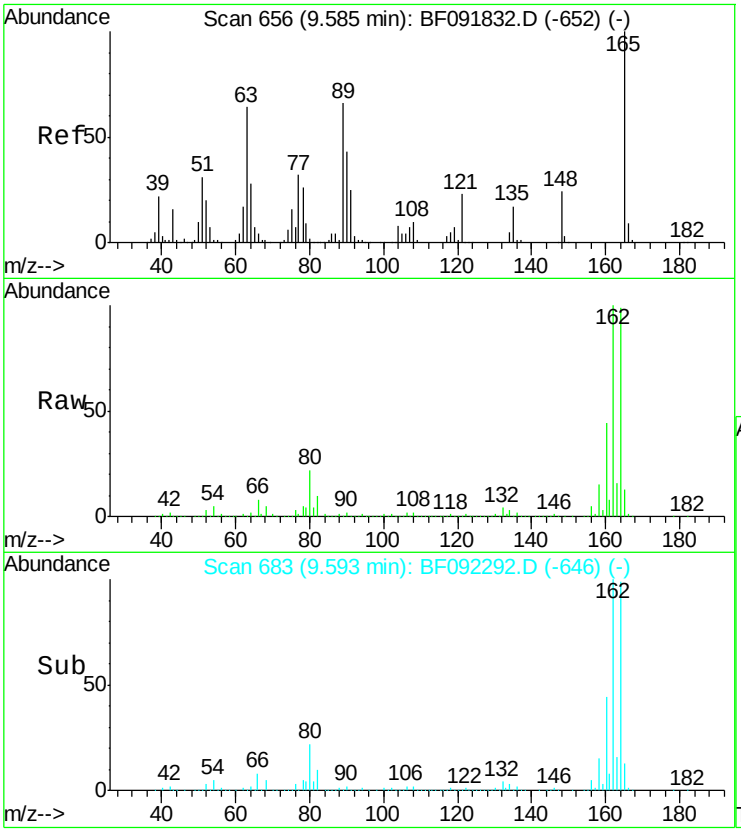


#44
2-Fluorobiphenyl
Concen: 91.39 ng
RT: 8.93 min Scan# 625
Delta R.T. -0.08 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:172 Resp: 2330604

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.2	20.2	30.4



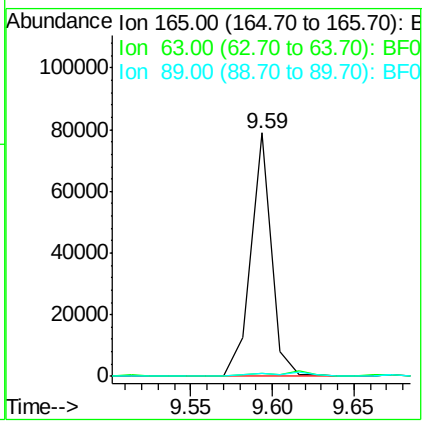


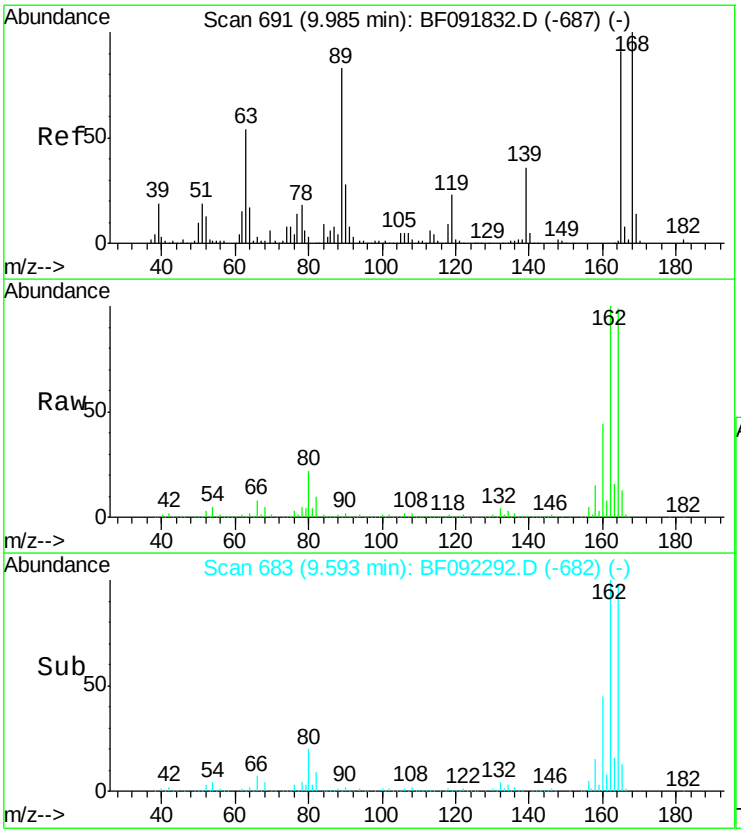
#50
2,6-Dinitrotoluene
Concen: 9.35 ng
RT: 9.59 min Scan# 683
Delta R.T. 0.12 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:165 Resp: 69102

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.2	54.4#
89	1.3	40.2	60.4#

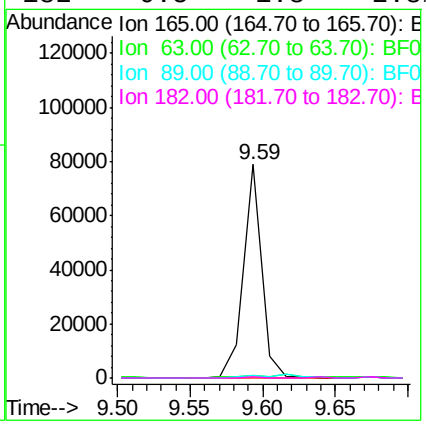


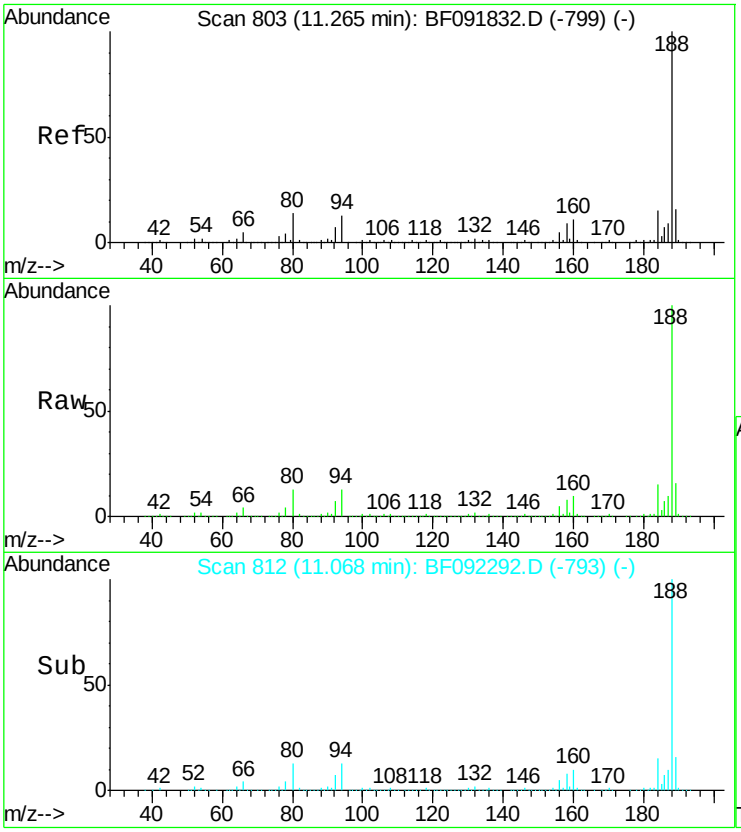


#56
2,4-Dinitrotoluene
Concen: 7.45 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.29 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:165 Resp: 69105

Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.2	60.4#
89	1.3	62.5	93.7#
182	0.5	1.8	2.8#



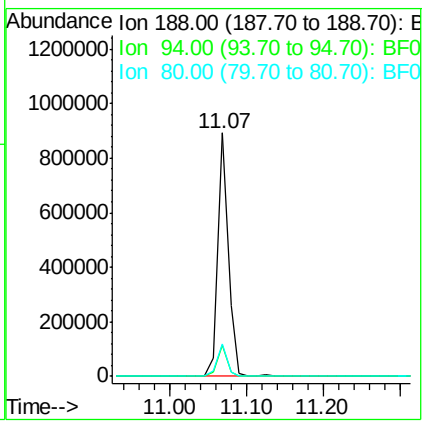


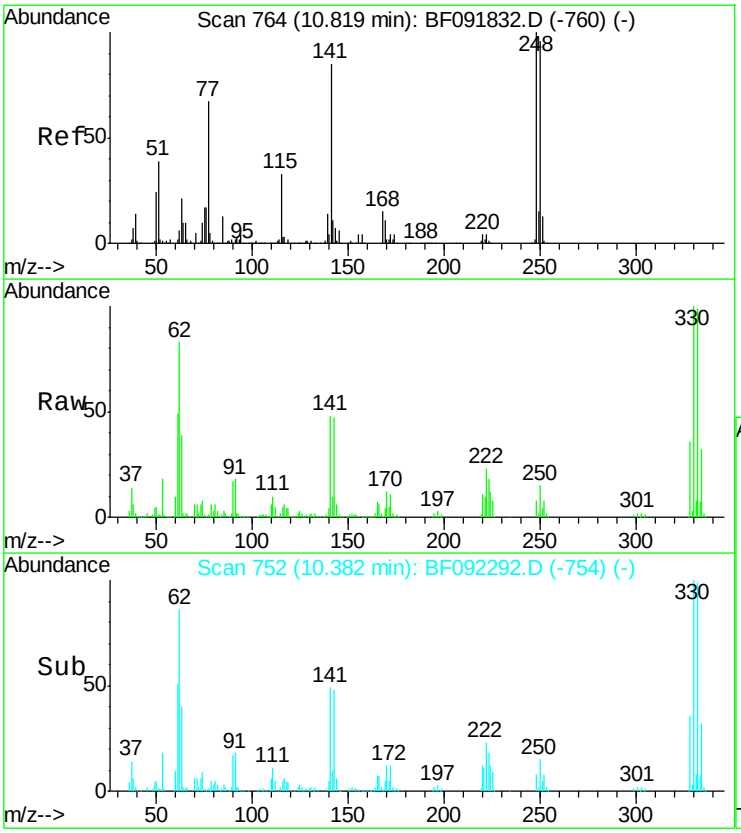
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:188 Resp: 853741

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.0	15.0
80	13.4	11.2	16.8

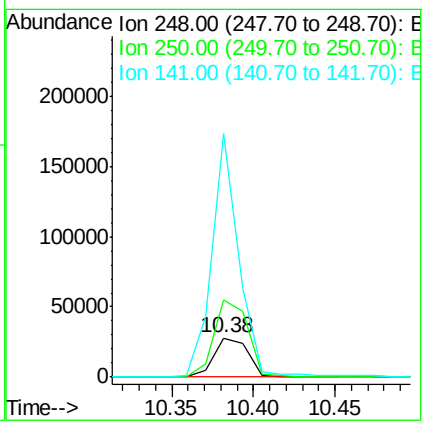


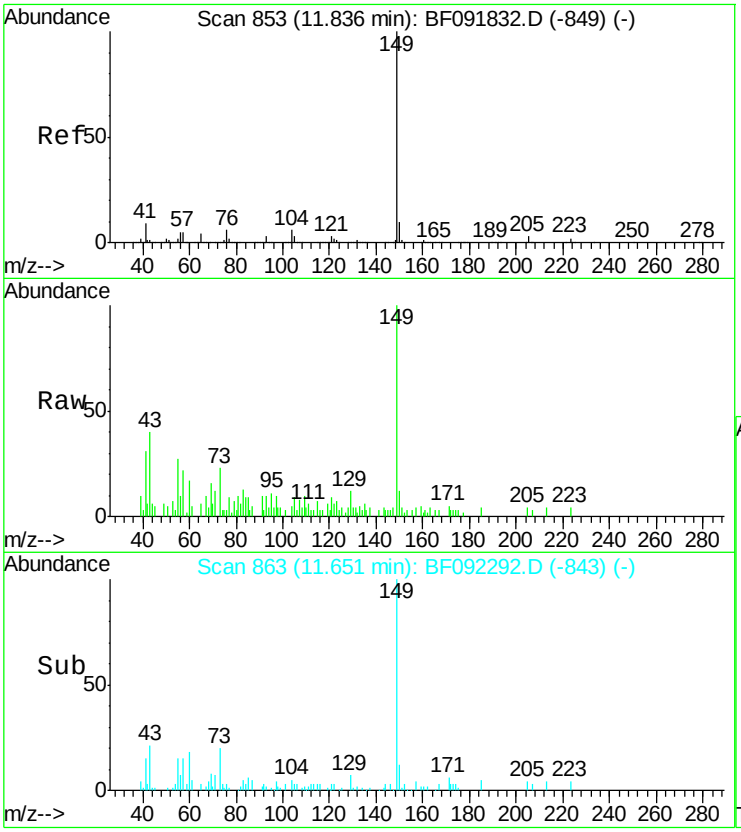


#66
4-Bromophenyl-phenylether
Concen: 4.51 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.33 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:248 Resp: 40049

Ion	Ratio	Lower	Upper
248	100		
250	197.0	76.9	115.3#
141	618.5	68.2	102.4#



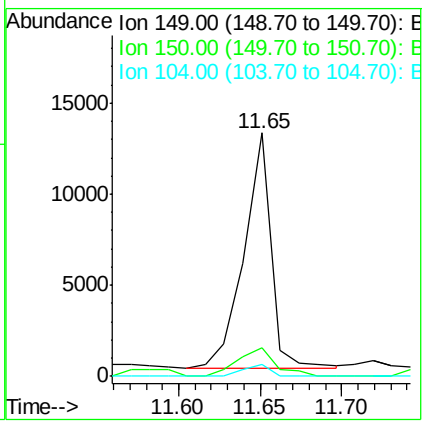


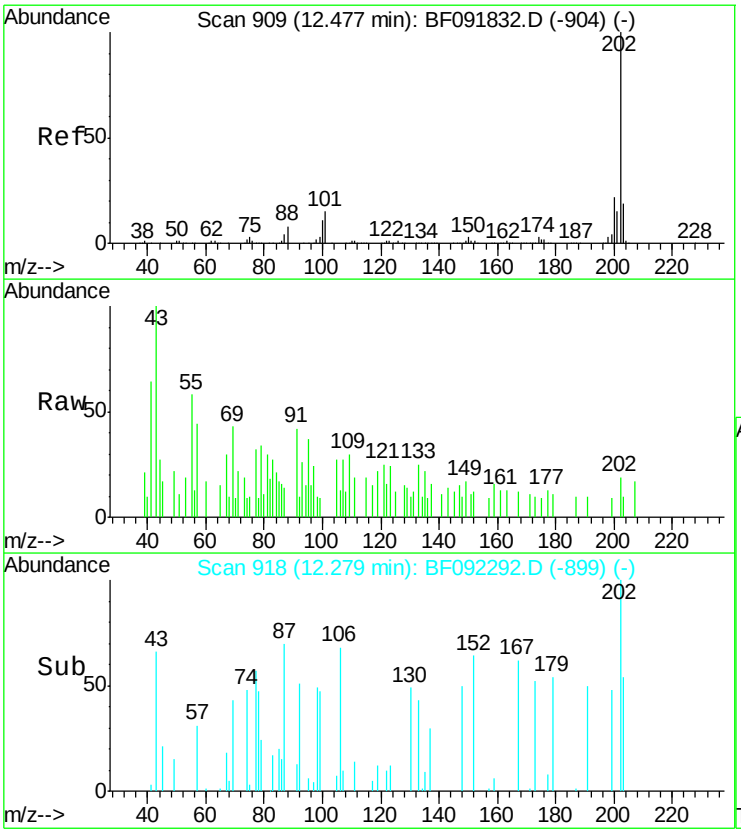
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.65 min Scan# 863
Delta R.T. -0.08 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:149 Resp: 15142

Ion	Ratio	Lower	Upper
149	100		
150	11.6	8.1	12.1
104	5.1	4.6	7.0

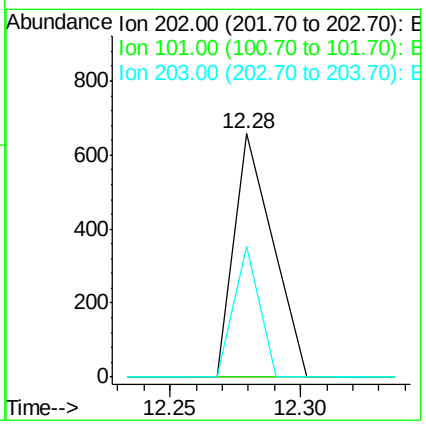


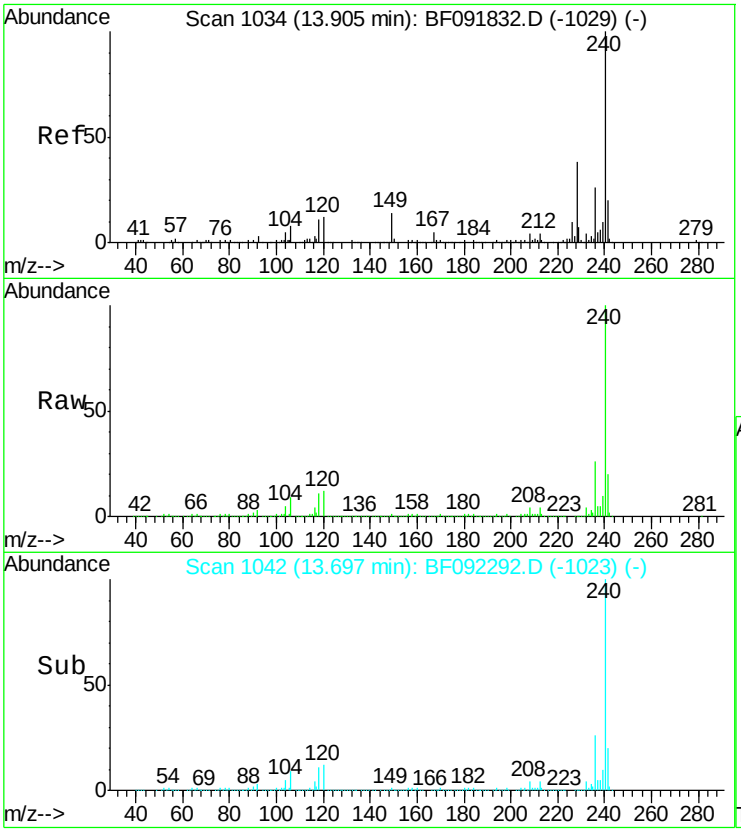


#74
Fluoranthene
Concen: Below Cal
RT: 12.28 min Scan# 918
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:202 Resp: 679

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	53.8	0.0	38.7#



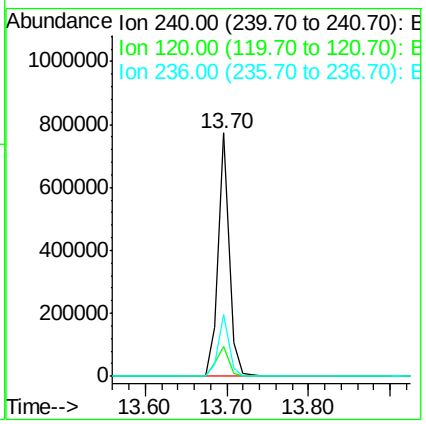


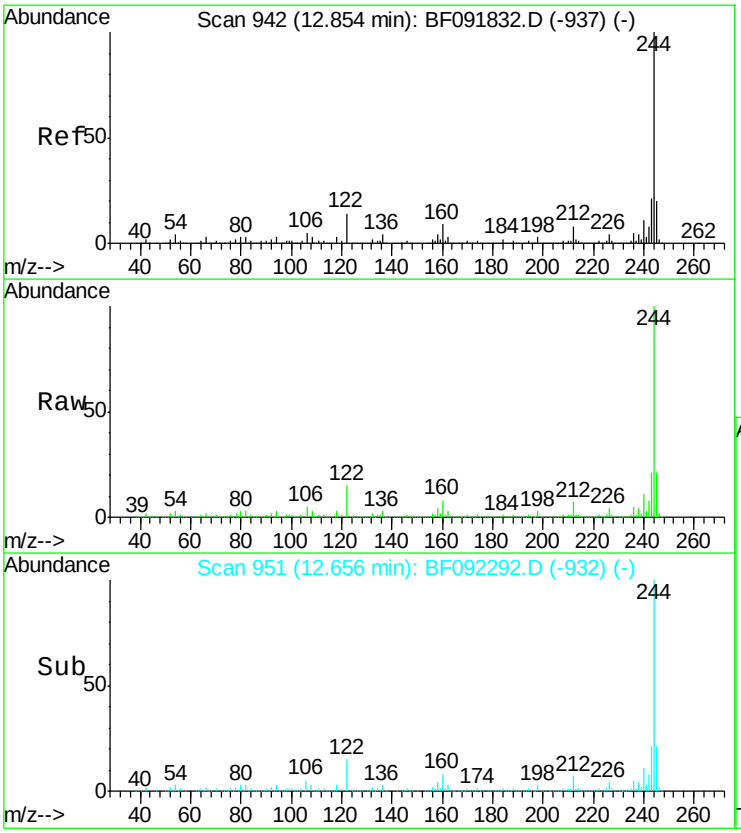
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:240 Resp: 729204

Ion	Ratio	Lower	Upper
240	100		
120	12.3	12.9	19.3#
236	25.5	20.9	31.3

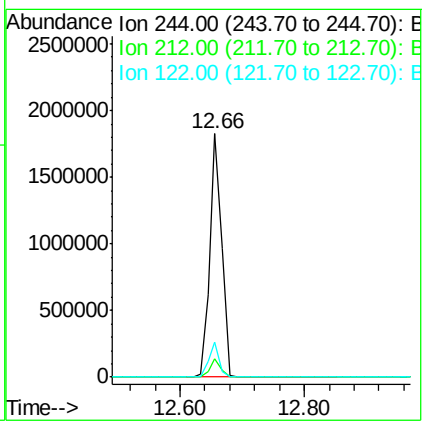


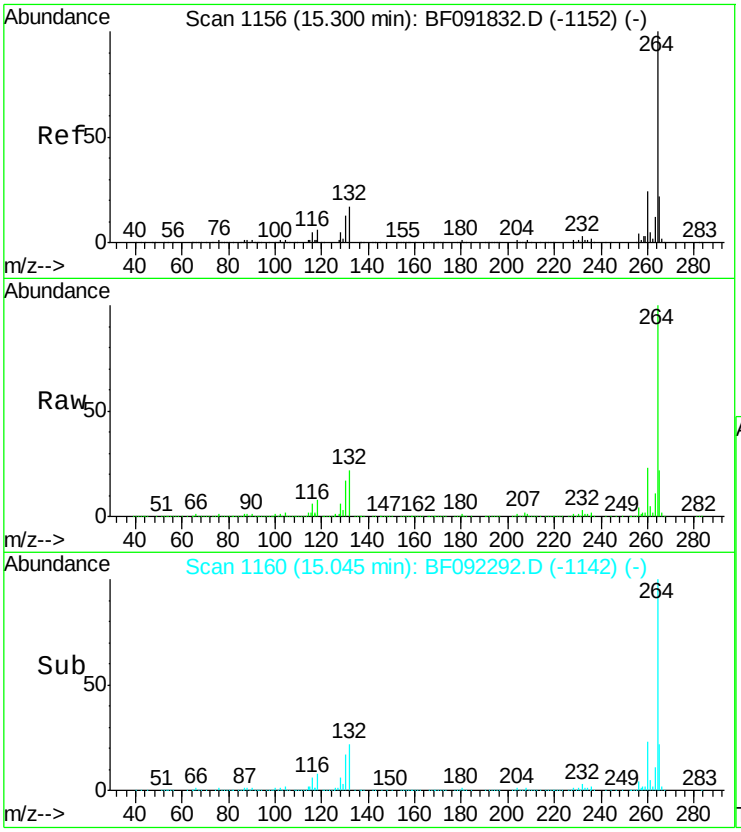


#78
Terphenyl-d14
Concen: 79.16 ng
RT: 12.66 min Scan# 951
Delta R.T. -0.09 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Tgt Ion:244 Resp: 2380232

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	14.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.10 min
Lab File: BF092292.D
Acq: 16 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
W-52

Tgt Ion:264 Resp: 525743

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.4	26.0