Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051017\
Data File : BF095065.D
Acq On : 10 May 2017 20:06
Operator : SJ/MA
Sample : I3039-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : INFLUENT-5-5-17

Quant Time: May 11 07:13:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	80774	20.00	ng	-0.02
21) Naphthalene-d8	9.72	136	352668	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	145630	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	290245	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	239682	20.00	ng	-0.02
86) Perylene-d12	20.29	264	182948	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	205711	42.46	ng	-0.01
7) Phenol-d6	7.27	99	175131	30.13	ng	0.00
23) Nitrobenzene-d5	8.61	82	525557	93.97	ng	-0.03
41) 2,4,6-Tribromophenol	13.85	330	129984	108.99	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1034495	102.24	ng	-0.03
78) Terphenyl-d14	17.29	244	950845	87.38	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	7.94	79	7932	2.12	ng	# 41
19) n-Nitroso-di-n-propylamine	8.61	70	66320	16.87	ng	# 73
49) Dimethylphthalate	12.20	163	40489	3.39	ng	100
76) Benzidine	16.98	184	689	6.68	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051017\
Data File : BF095065.D
Acq On : 10 May 2017 20:06
Operator : SJ/MA
Sample : I3039-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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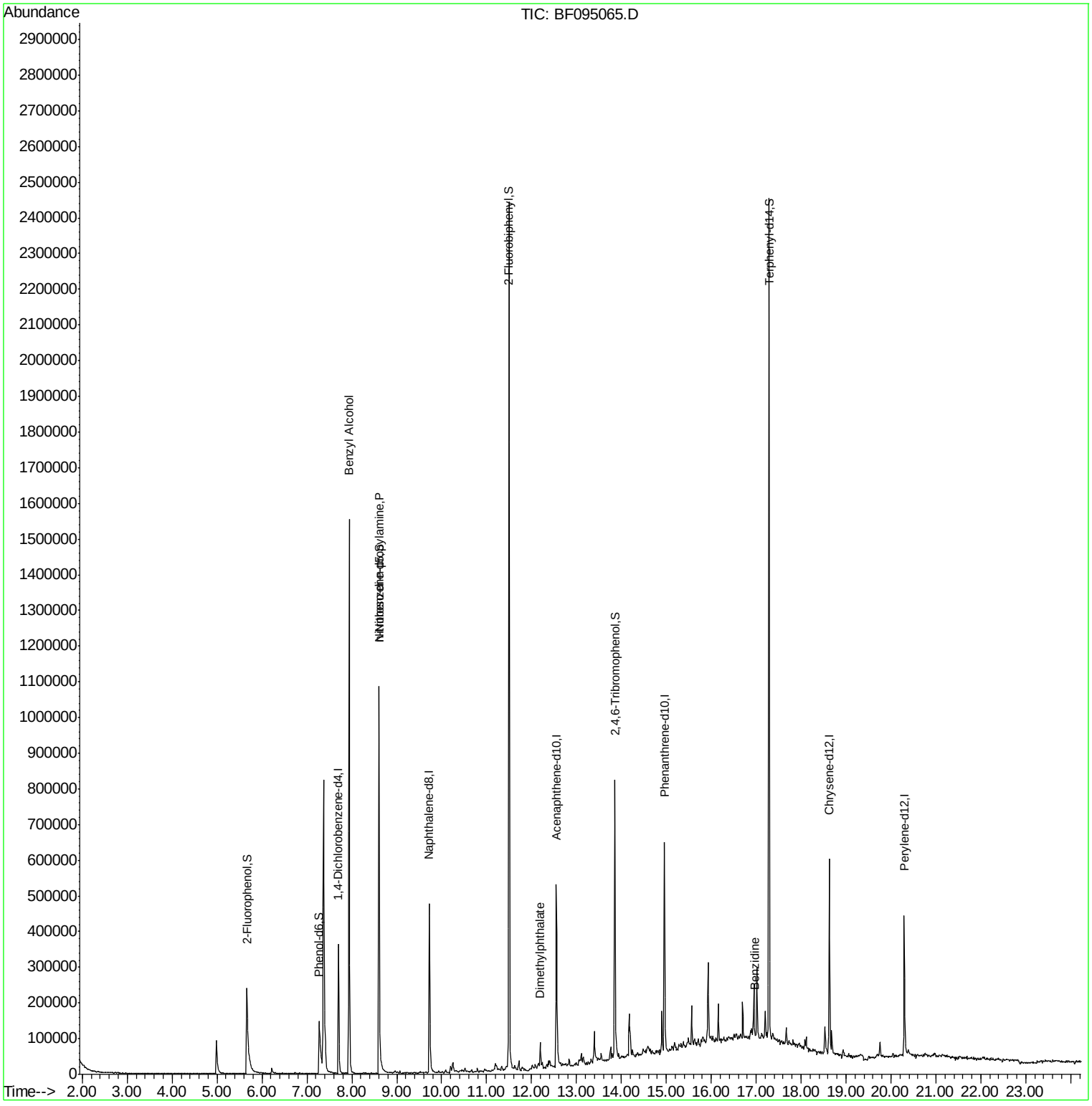
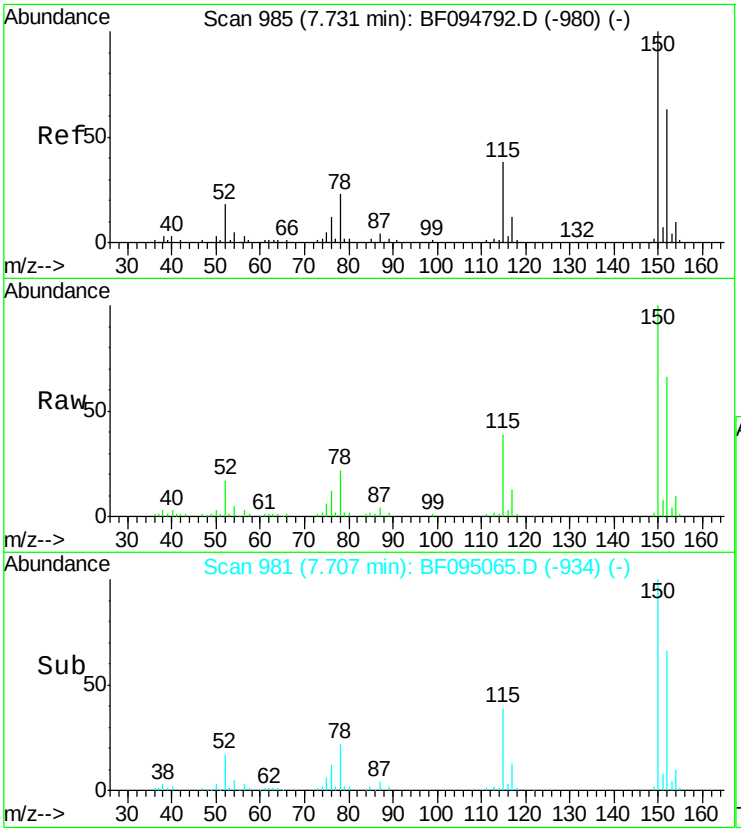


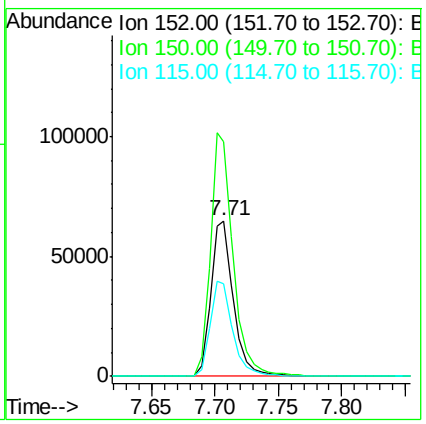


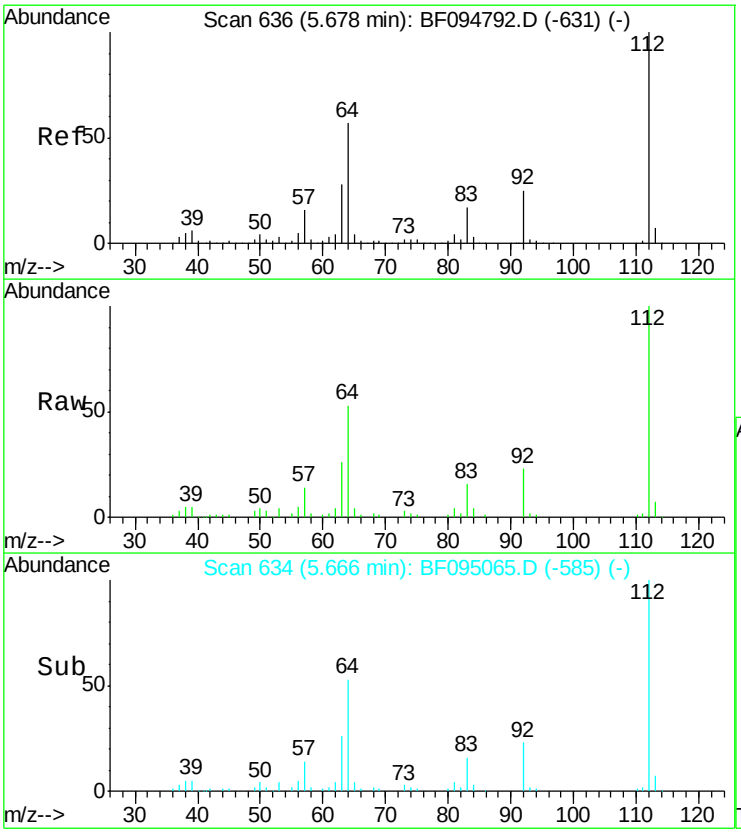
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion:152 Resp: 80774

Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.2	189.2
115	59.6	52.2	78.2

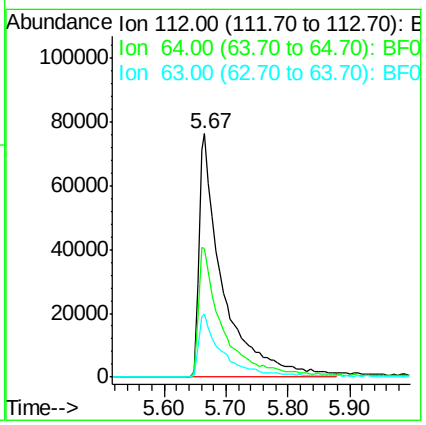


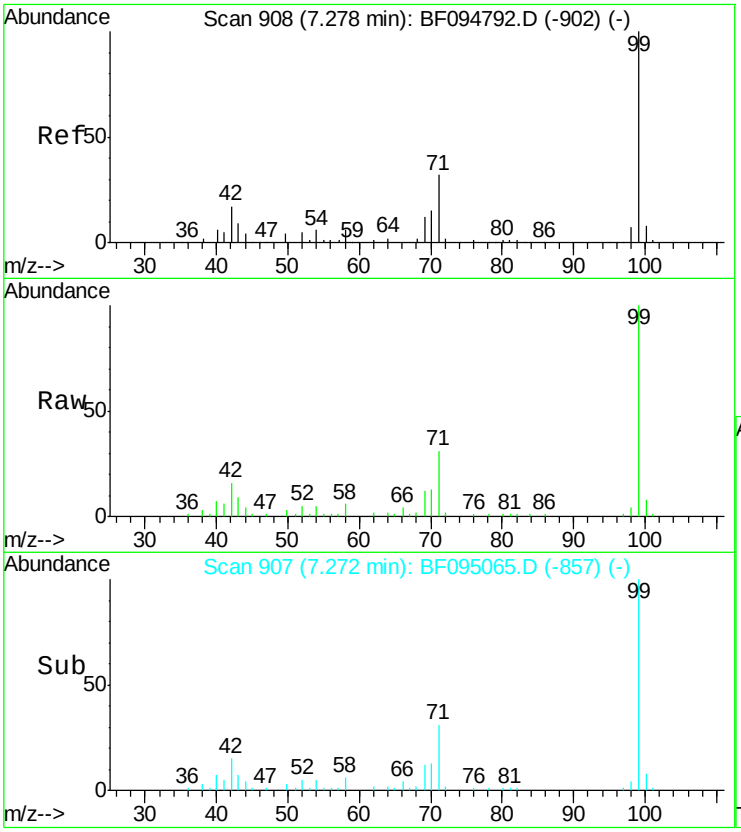


#5
2-Fluorophenol
Concen: 42.46 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:112 Resp: 205711

Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.0	69.0
63	26.0	23.4	35.0



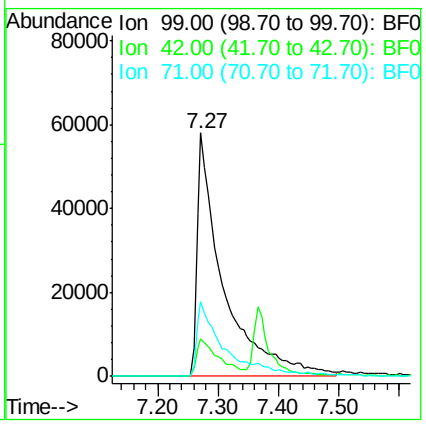


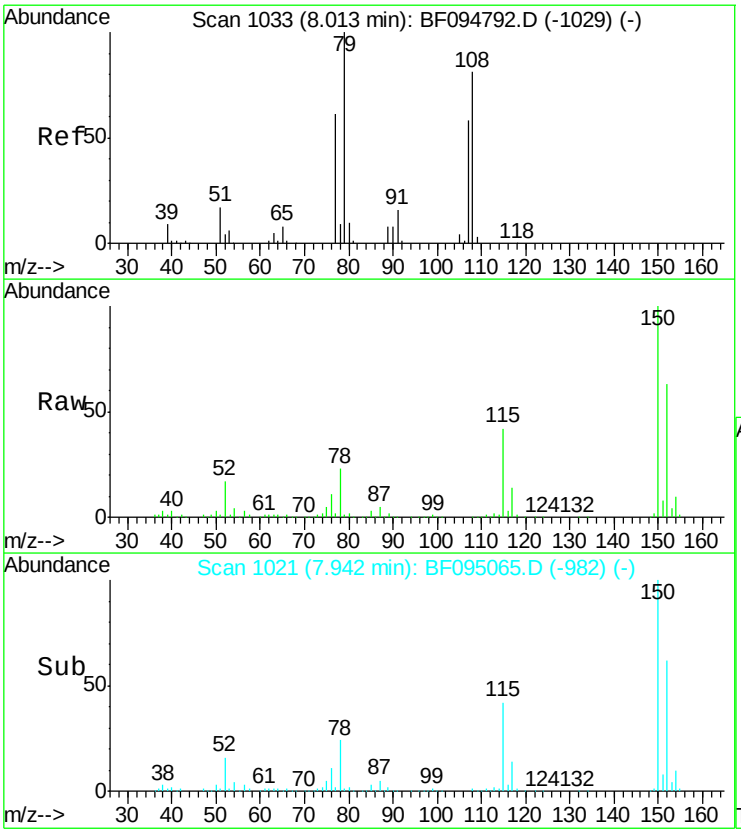
#7
Phenol-d6
Concen: 30.13 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion: 99 Resp: 175131

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	30.7	24.5	36.7

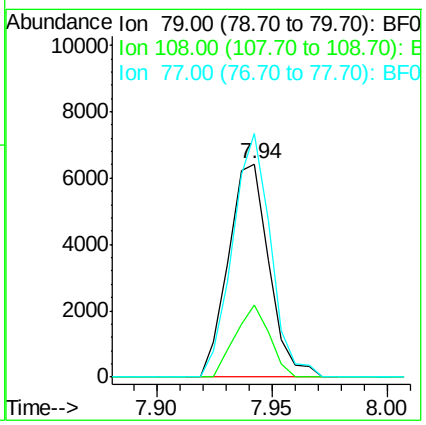


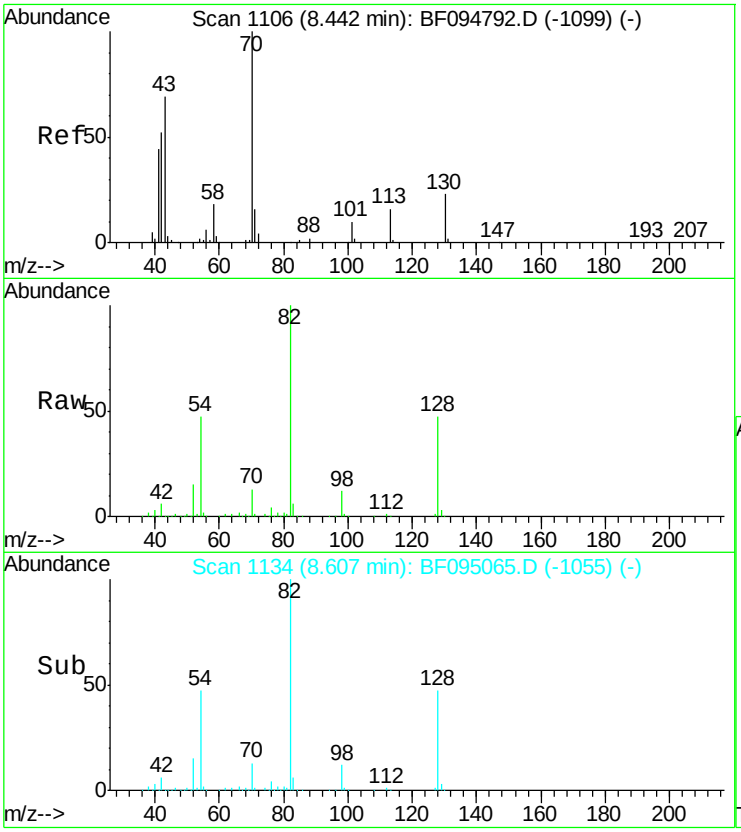


#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 7.94 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion: 79 Resp: 7932

Ion	Ratio	Lower	Upper
79	100		
108	33.7	63.4	95.0#
77	114.3	49.2	73.8#



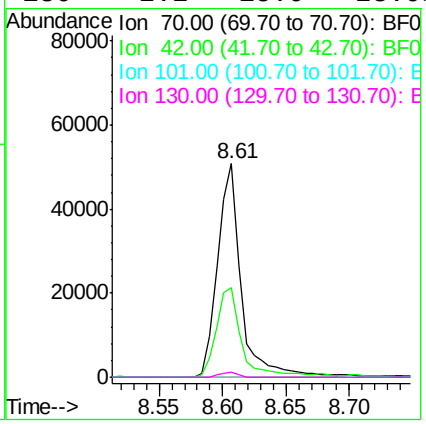


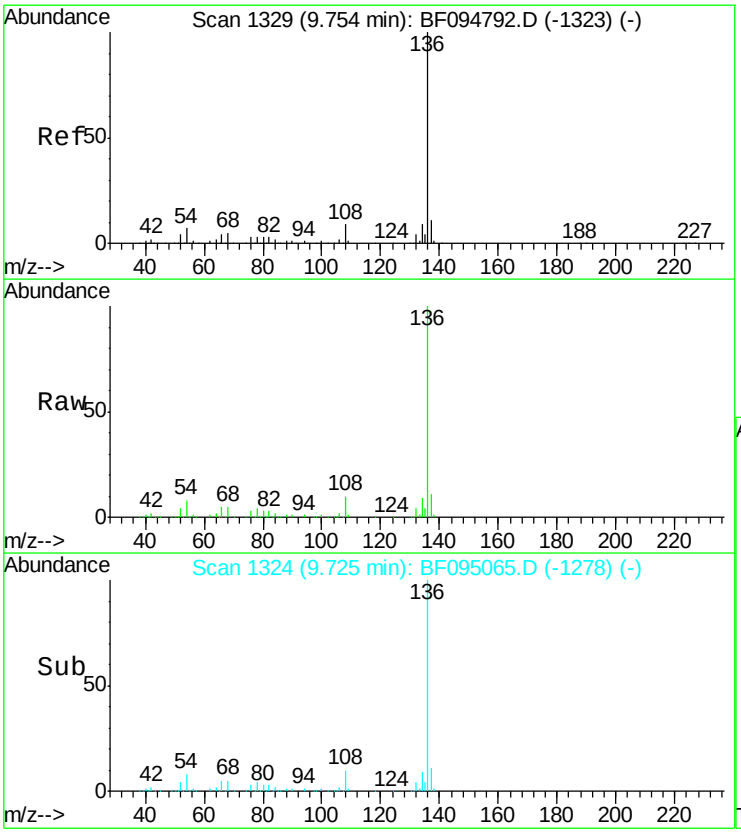
#19
n-Nitroso-di-n-propylamine
Concen: 16.87 ng
RT: 8.61 min Scan# 1134
Delta R.T. 0.16 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion: 70 Resp: 66320

Ion	Ratio	Lower	Upper
70	100		
42	41.9	47.2	70.8#
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#

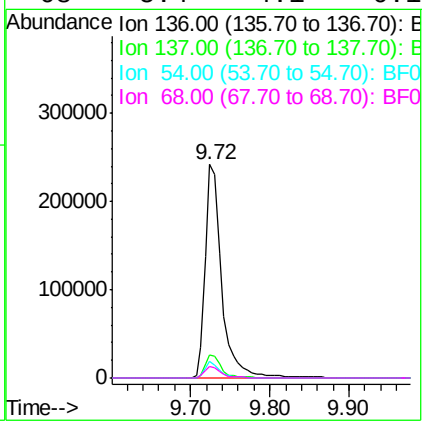


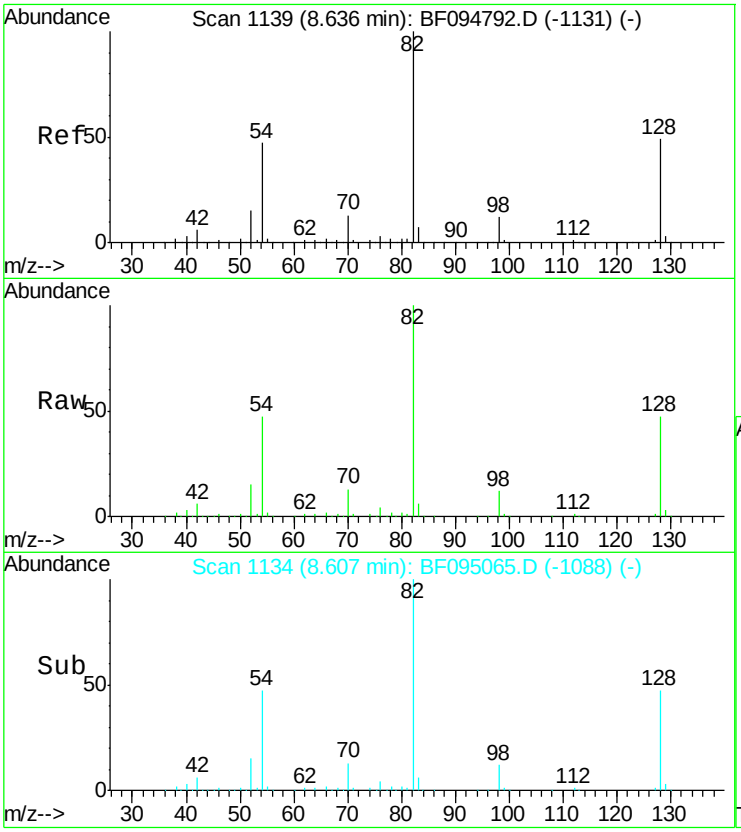


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:136 Resp: 352668

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.7	4.9	7.3#
68	5.4	4.1	6.1



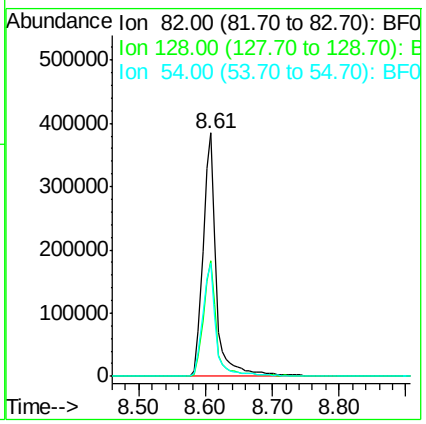


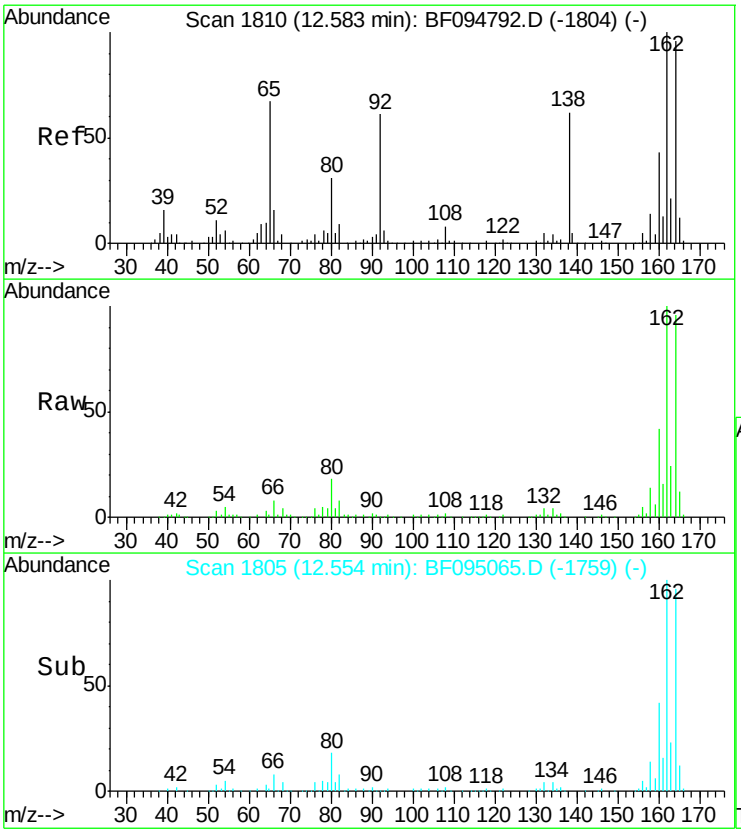
#23
Nitrobenzene-d5
Concen: 93.97 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion: 82 Resp: 525557

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	46.6	42.2	63.2

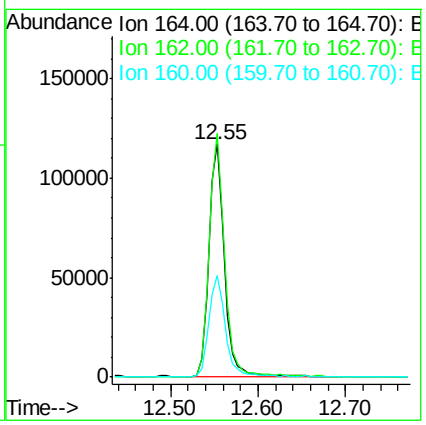


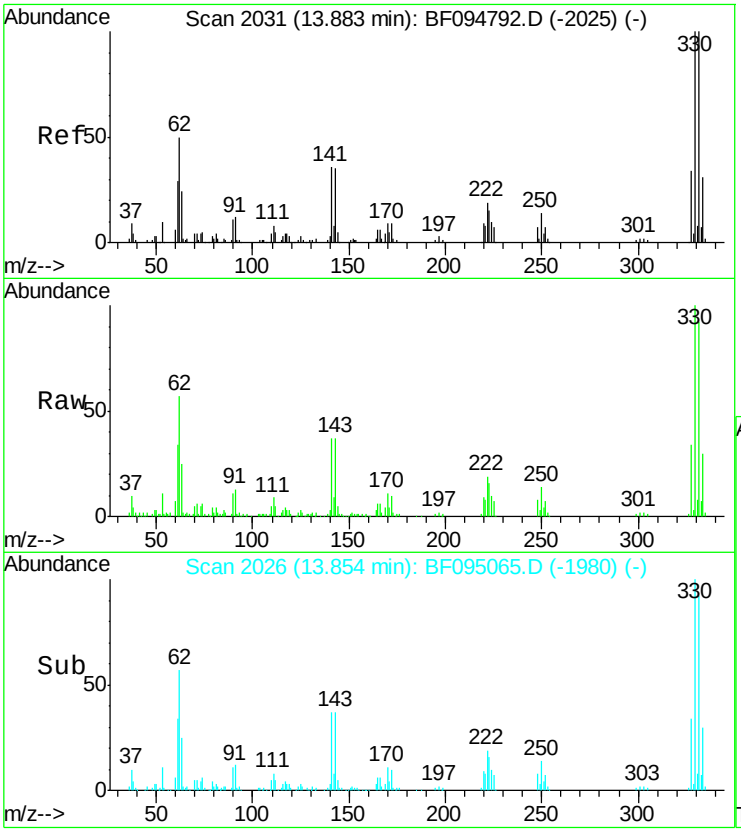


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:164 Resp: 145630

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	43.4	36.2	54.2



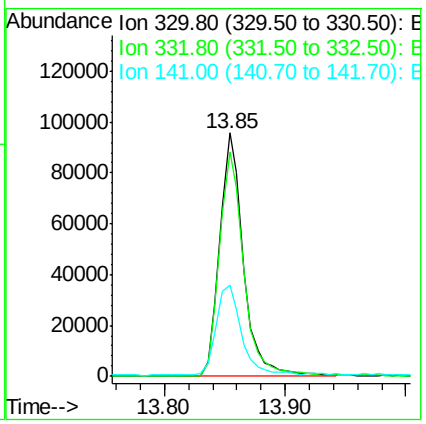


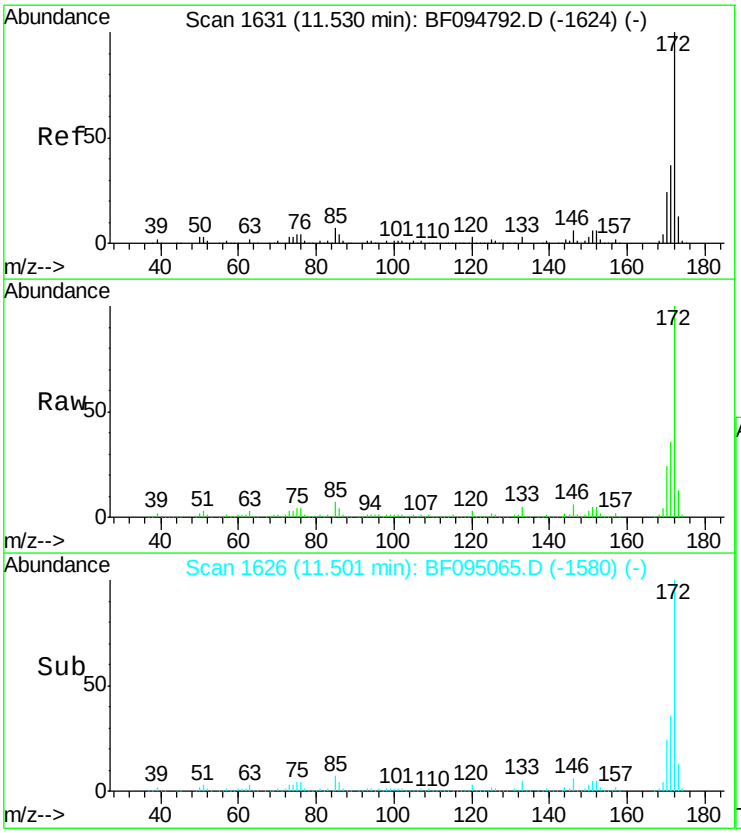
#41
2,4,6-Tribromophenol
Concen: 108.99 ng
RT: 13.85 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion:330 Resp: 129984

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	38.4	31.4	47.2

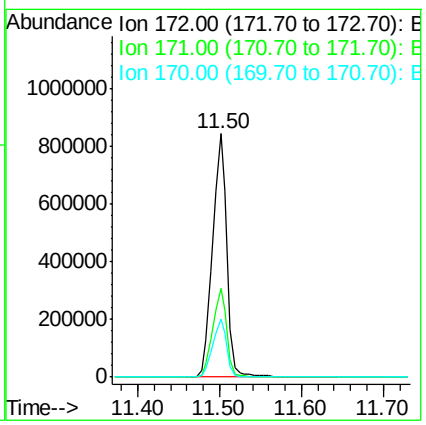


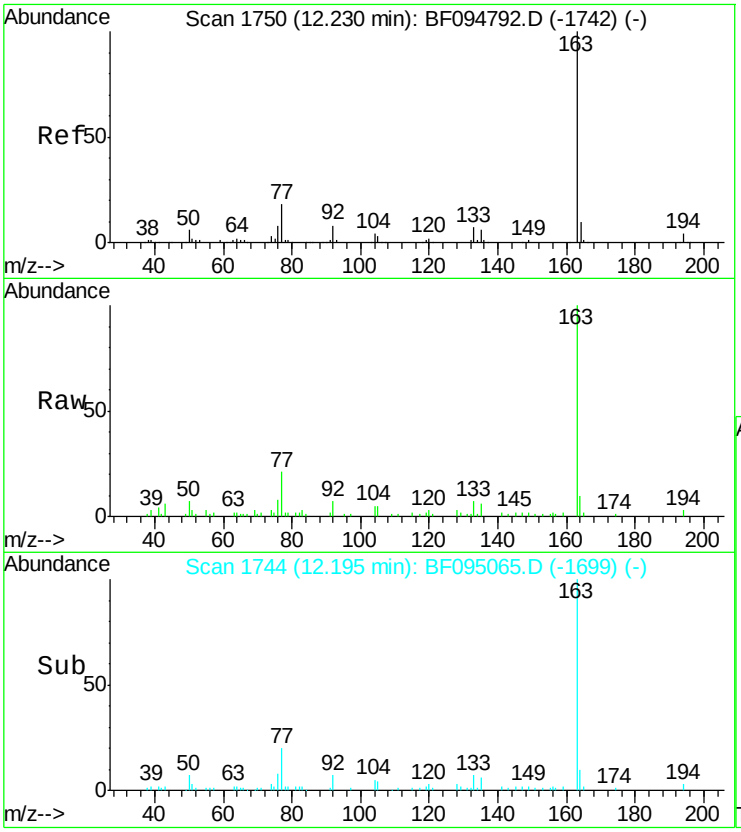


#44
2-Fluorobiphenyl
Concen: 102.24 ng
RT: 11.50 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:172 Resp: 1034495

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.6	19.8	29.8



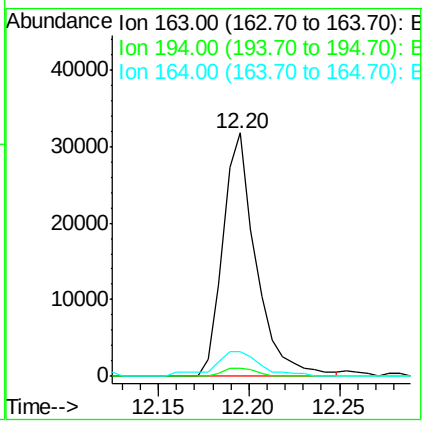


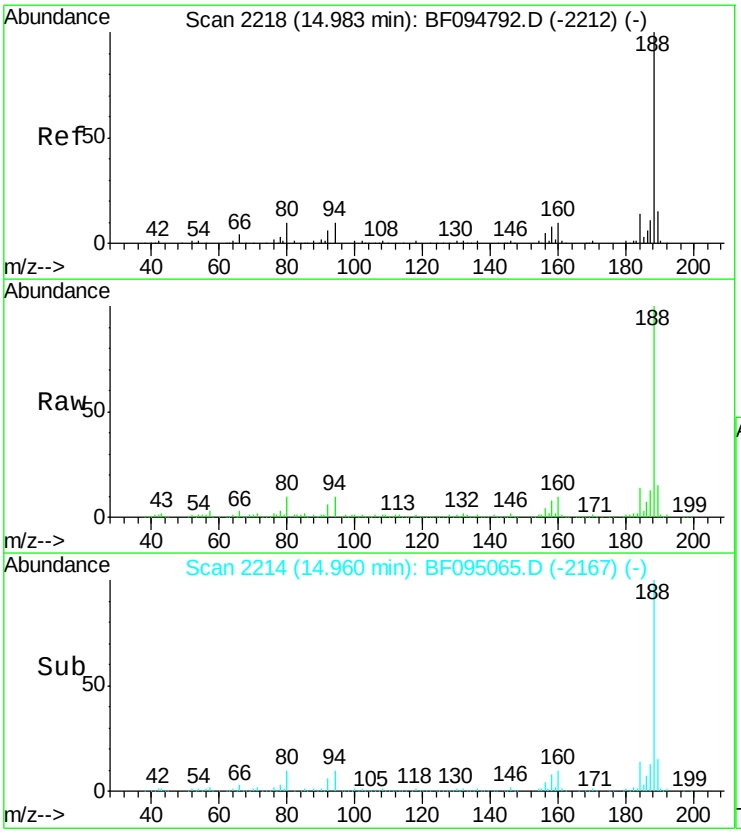
#49
Dimethylphthalate
Concen: 3.39 ng
RT: 12.20 min Scan# 1744
Delta R.T. -0.04 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion:163 Resp: 40489

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.4	8.4	12.6

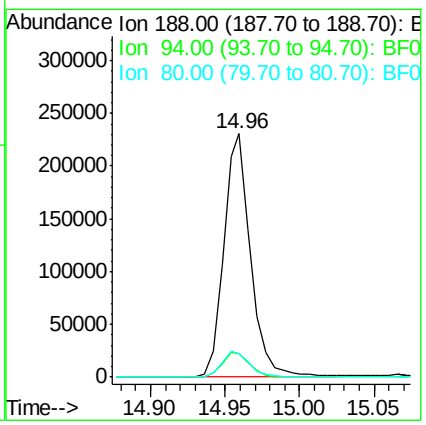


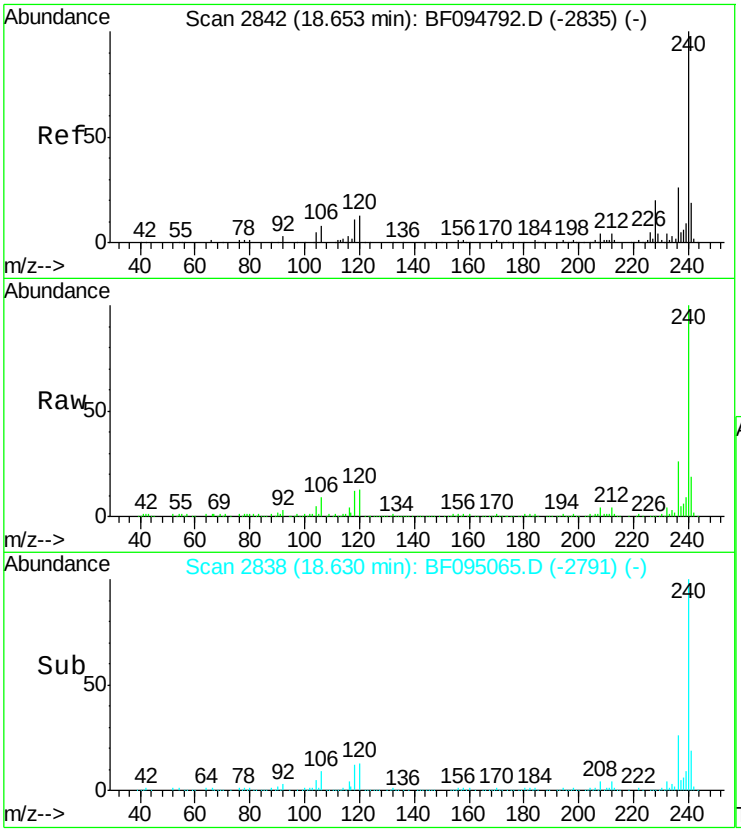


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:188 Resp: 290245

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.4	14.2
80	9.7	10.2	15.2#



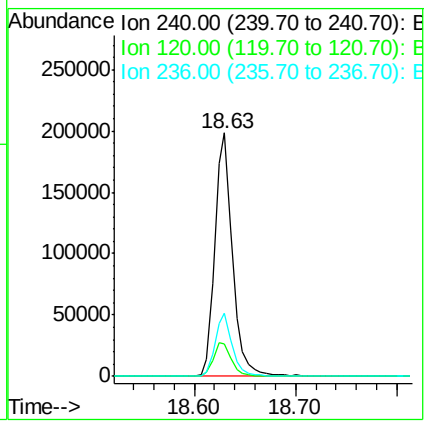


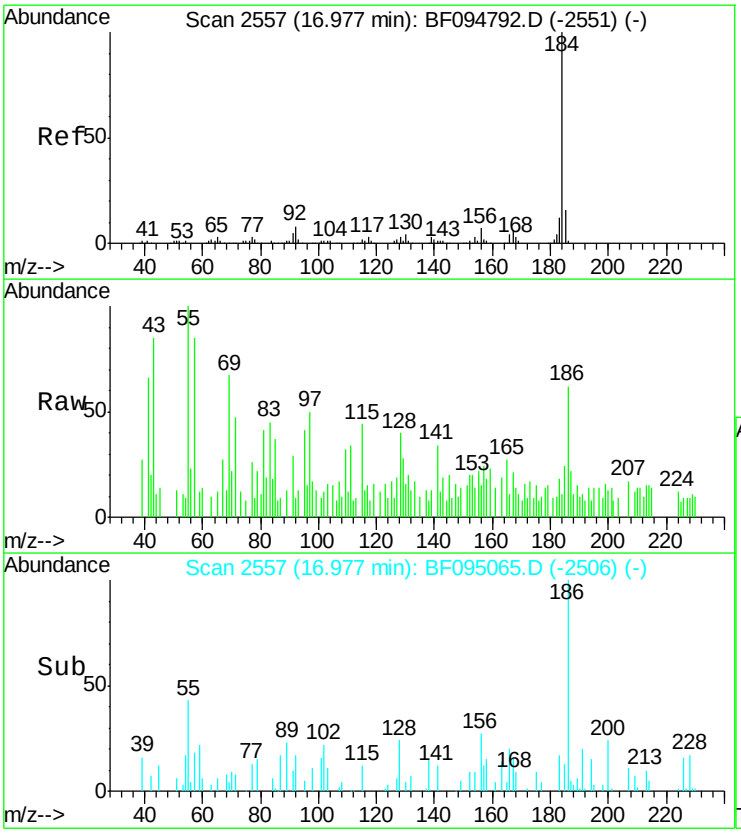
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion:240 Resp: 239682

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	25.9	20.5	30.7

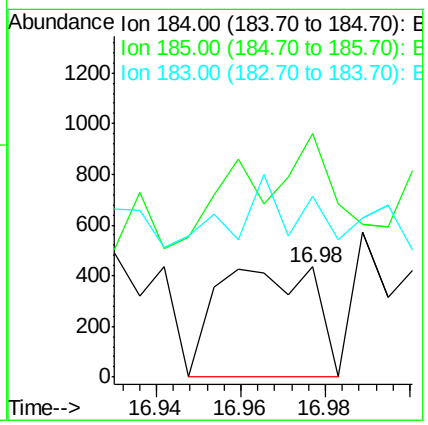


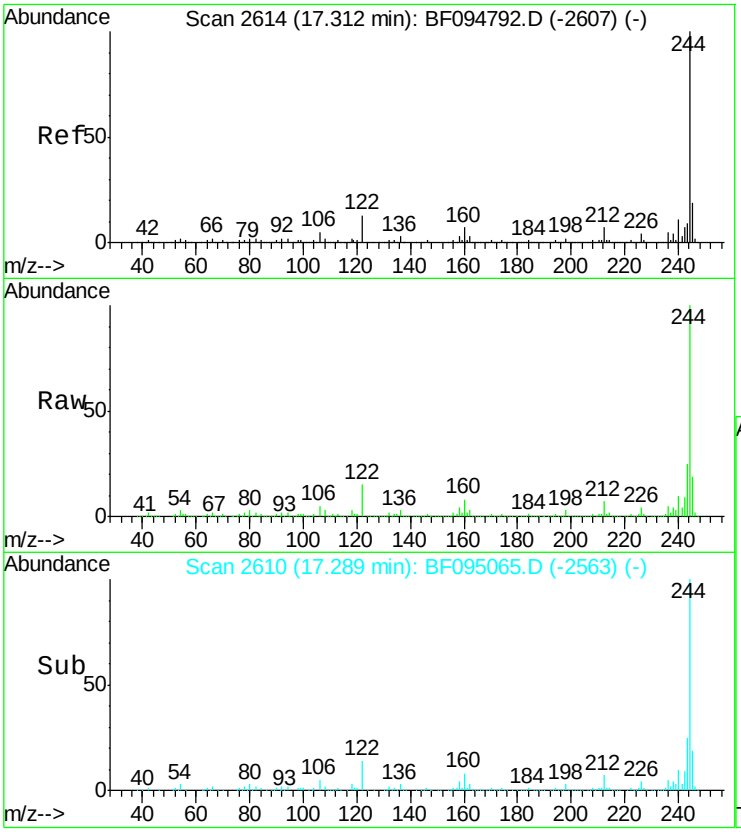


#76
Benzidine
Concen: 6.68 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:184 Resp: 689

Ion	Ratio	Lower	Upper
184	100		
185	221.4	15.5	23.3#
183	164.5	9.8	14.6#



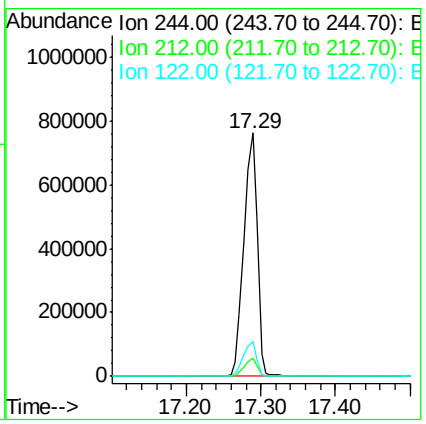


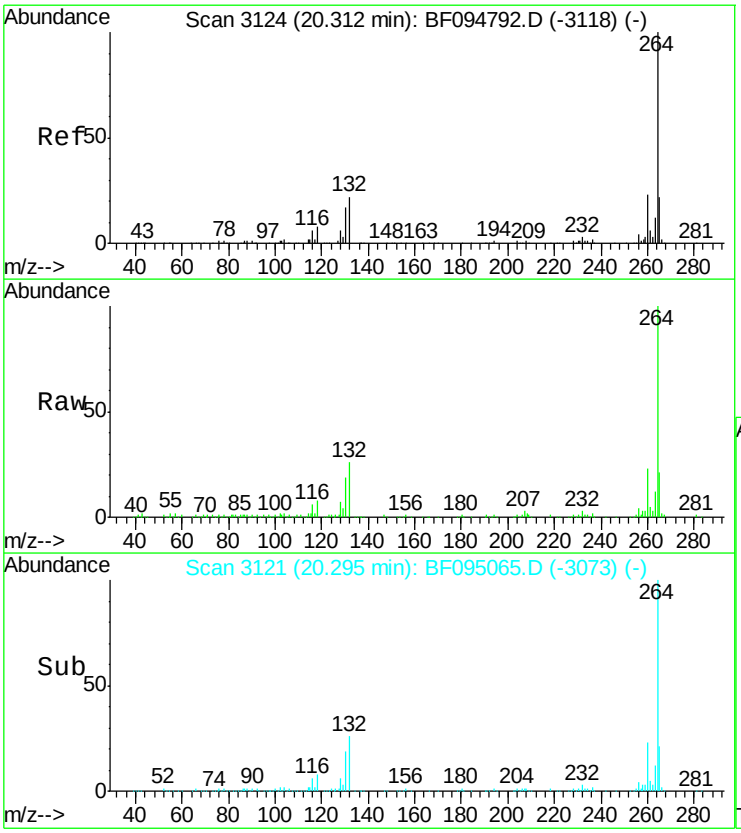
#78
Terphenyl-d14
Concen: 87.38 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Instrument :
BNA_F
ClientSampleId :
INFLUENT-5-5-17

Tgt Ion:244 Resp: 950845

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095065.D
Acq: 10 May 2017 20:06

Tgt Ion:264 Resp: 182948

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.6	17.2	25.8