Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
Data File : BF077022.D
Acq On : 22 Jan 2015 20:47
Operator : TP/IZ
Sample : G1136-14
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 01:17:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 00:19:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	22840	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	97186	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	51859	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	84129	20.00	ng	0.00
75) Chrysene-d12	21.19	240	84342	20.00	ng	0.00
86) Perylene-d12	22.84	264	76281	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	179797	129.43	ng	0.00
7) Phenol-d6	7.26	99	229326	130.86	ng	0.00
23) Nitrobenzene-d5	9.14	82	138611	79.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	53393	126.84	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	268269	78.72	ng	-0.01
78) Terphenyl-d14	19.92	244	286443	78.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.43	88	9485	15.95	ng	# 12
10) Phenol	7.28	94	7581	4.07	ng	80
49) Dimethylphthalate	14.48	163	20256	5.51	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
Data File : BF077022.D
Acq On : 22 Jan 2015 20:47
Operator : TP/IZ
Sample : G1136-14
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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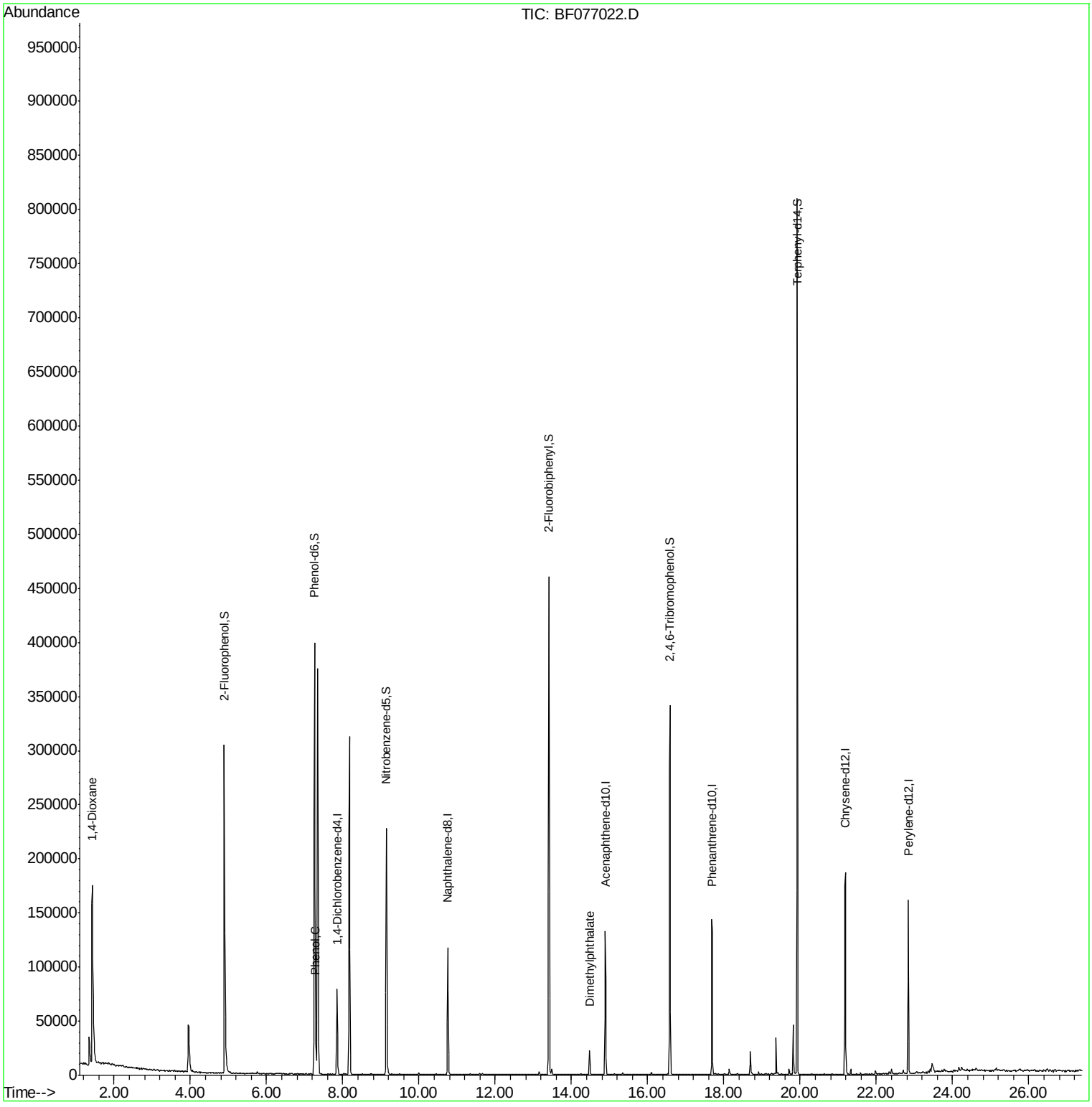
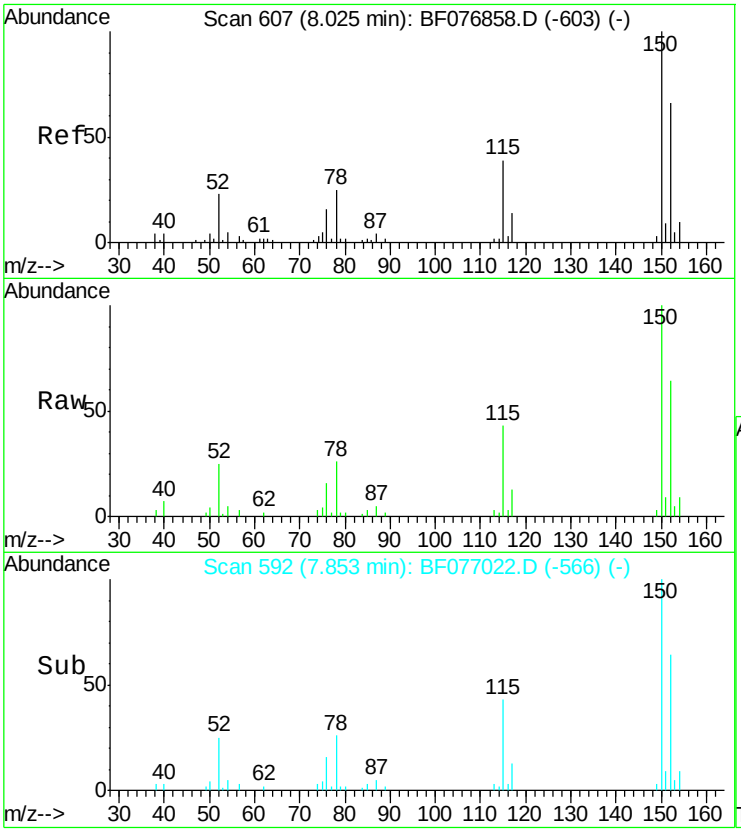


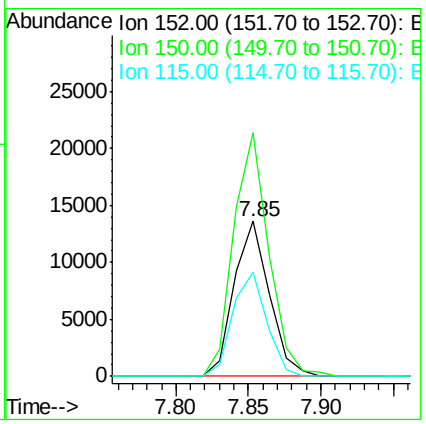


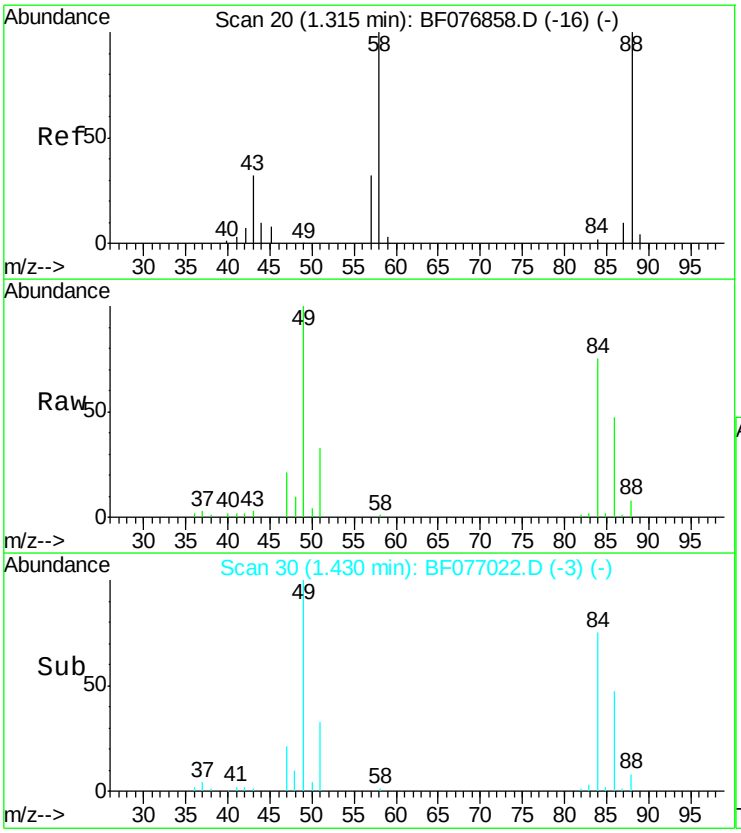
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 22840

Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.7	182.5
115	67.4	47.0	70.6

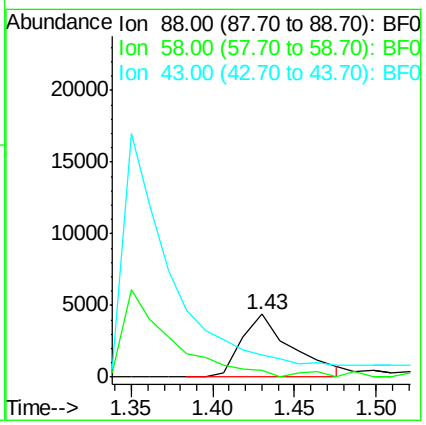


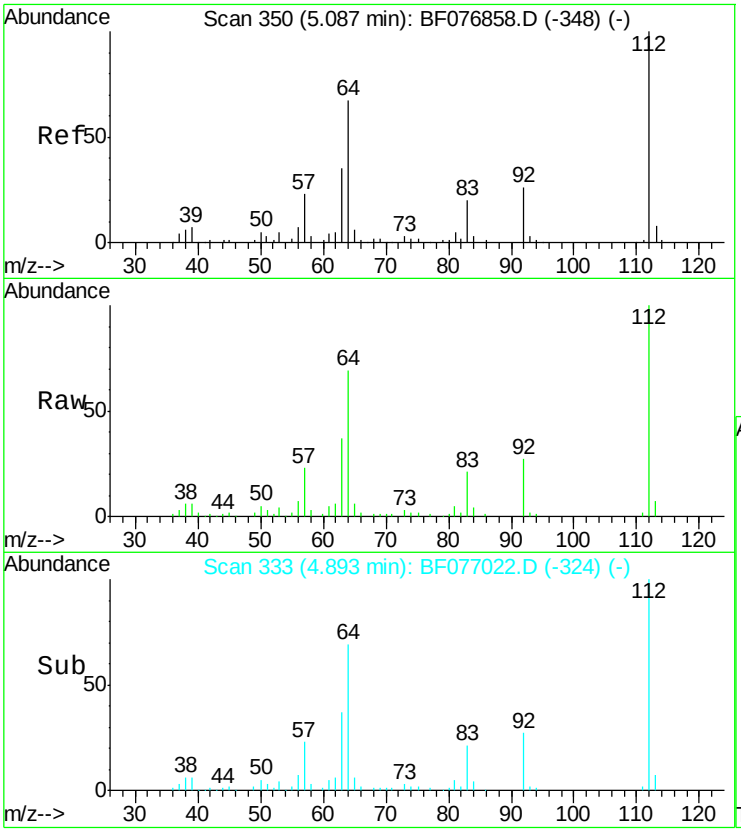


#2
1,4-Dioxane
Concen: 15.95 ng
RT: 1.43 min Scan# 30
Delta R.T. 0.21 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion: 88 Resp: 9485

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.0	115.4#
43	0.0	25.6	38.4#



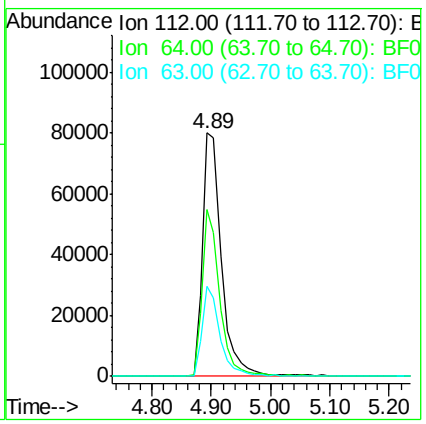


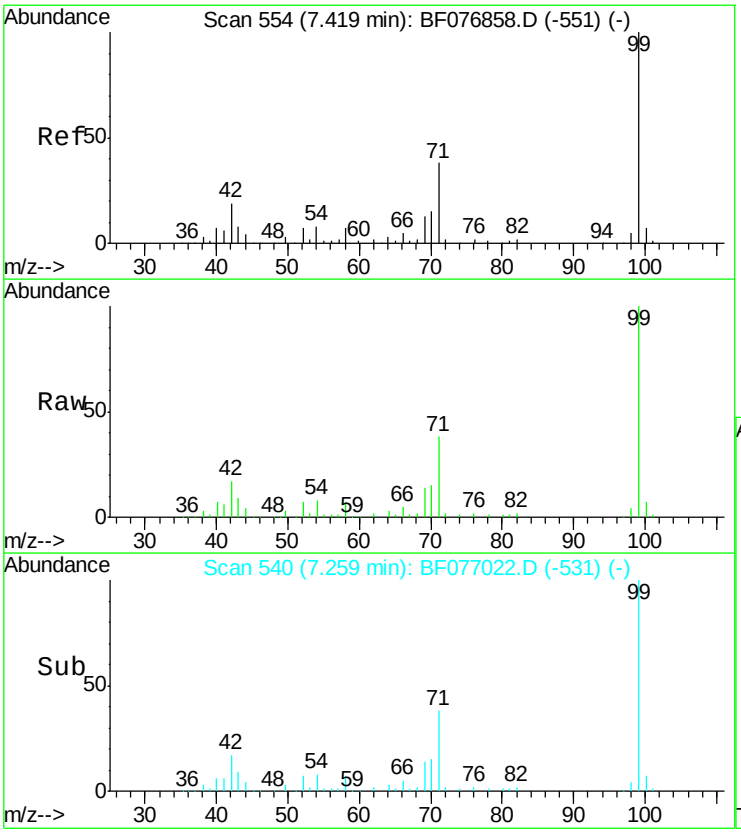
#5
2-Fluorophenol
Concen: 129.43 ng
RT: 4.89 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 179797

Ion	Ratio	Lower	Upper
112	100		
64	68.7	54.2	81.4
63	36.9	28.4	42.6

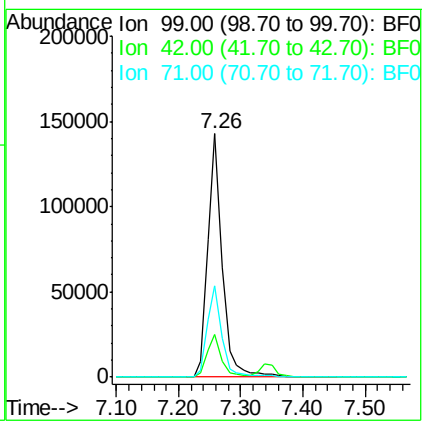


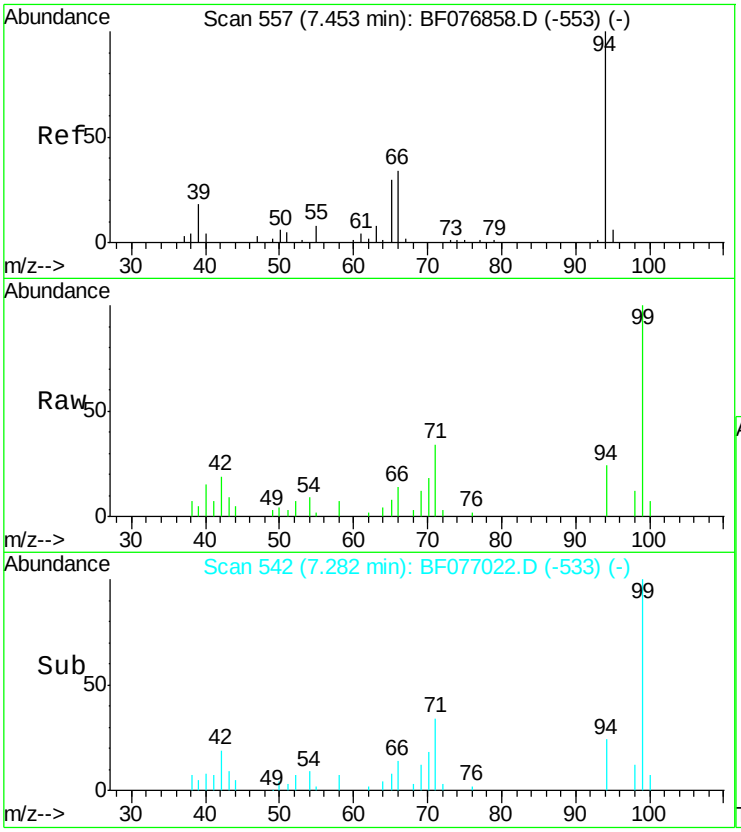


#7
Phenol-d6
Concen: 130.86 ng
RT: 7.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion: 99 Resp: 229326

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	37.5	30.5	45.7



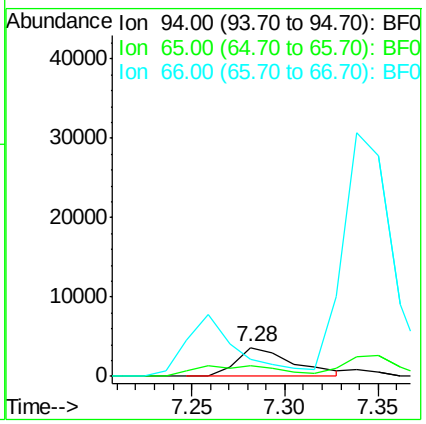


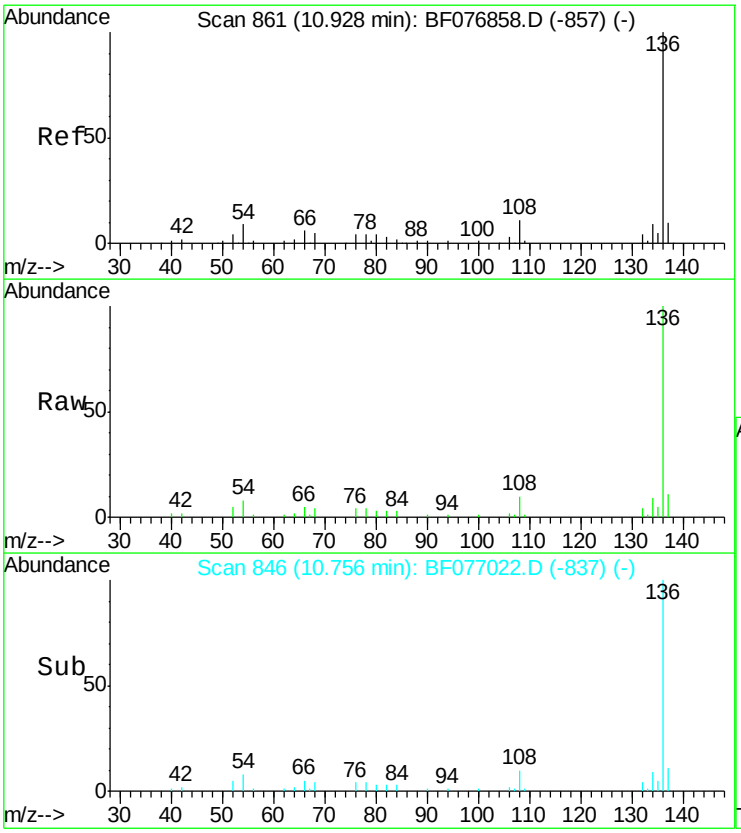
#10
Phenol
Concen: 4.07 ng
RT: 7.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 7581

Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.3	51.3
66	58.0	19.5	59.5

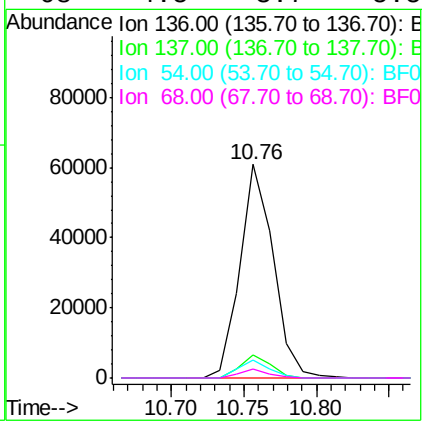


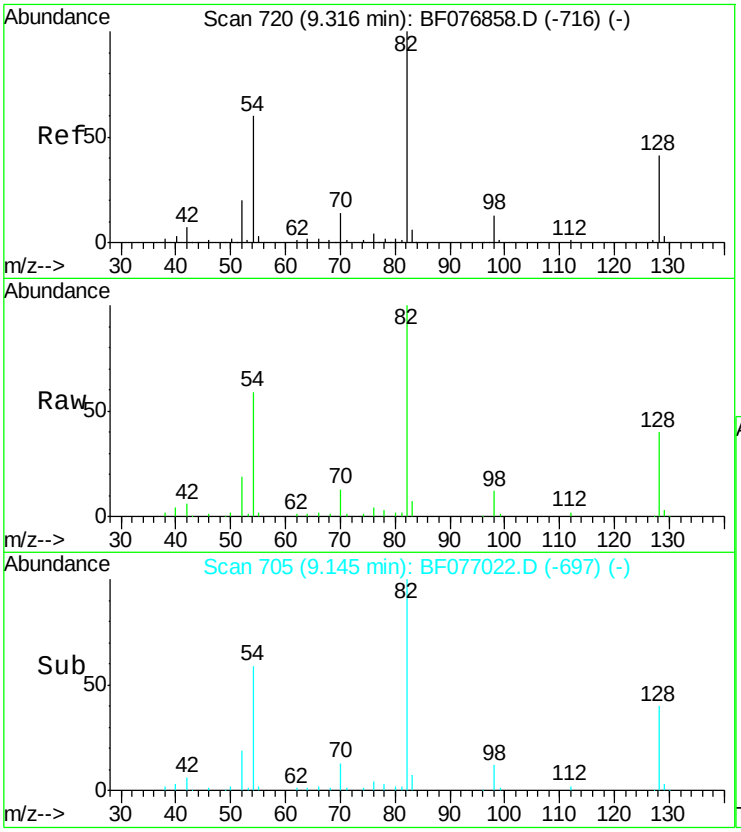


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:136 Resp: 97186

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.1	12.1
54	8.2	7.0	10.4
68	4.5	3.7	5.5



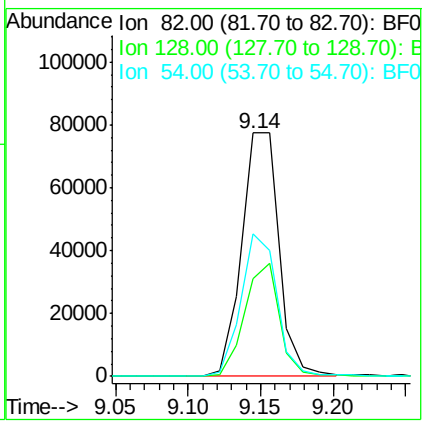


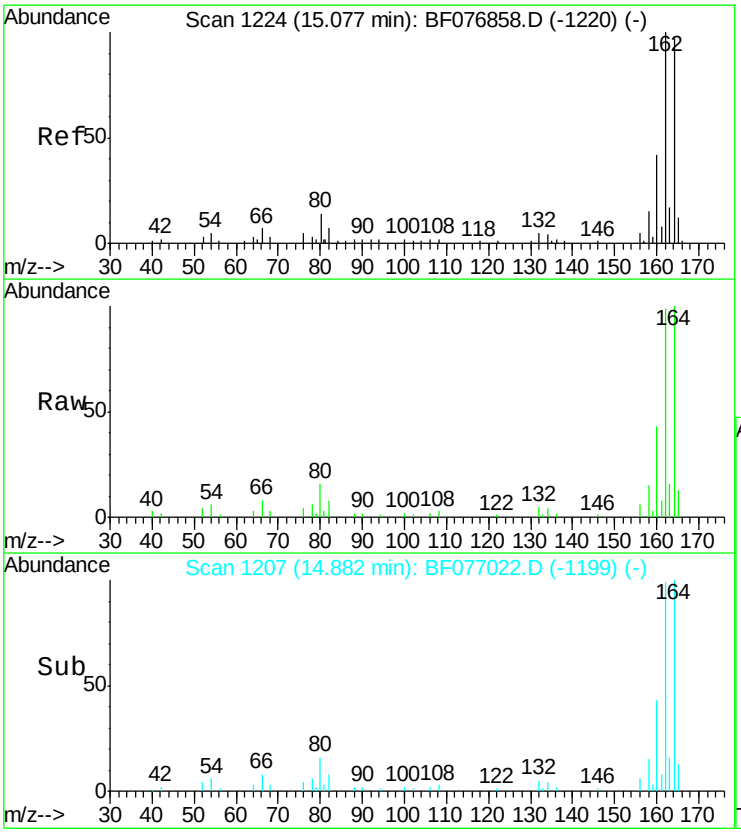
#23
Nitrobenzene-d5
Concen: 79.02 ng
RT: 9.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 138611

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.1	49.7
54	58.5	48.3	72.5

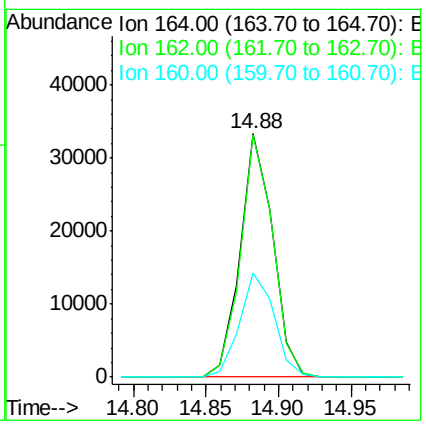


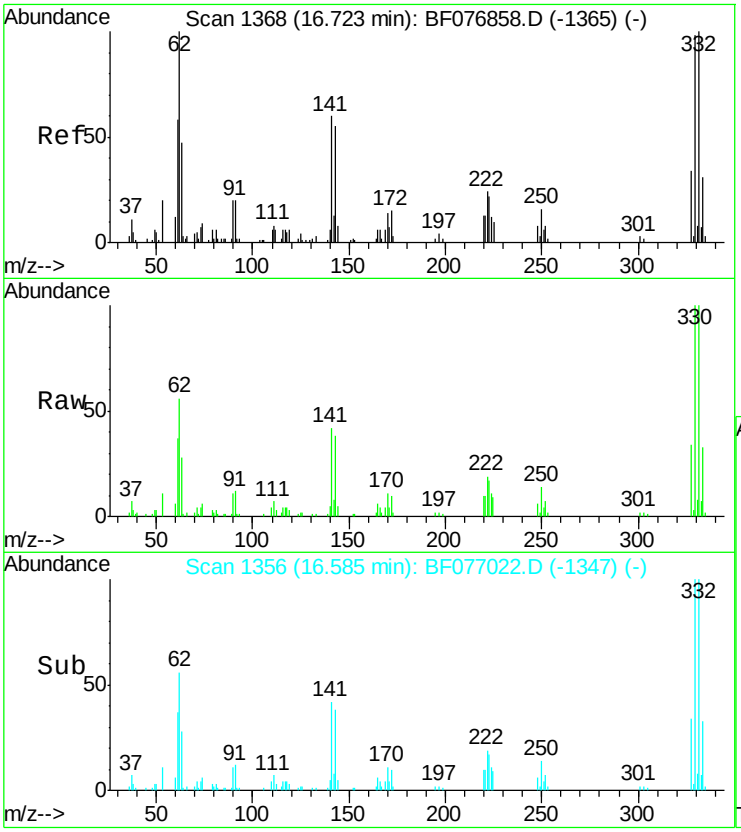


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:164 Resp: 51859

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	42.8	34.8	52.2



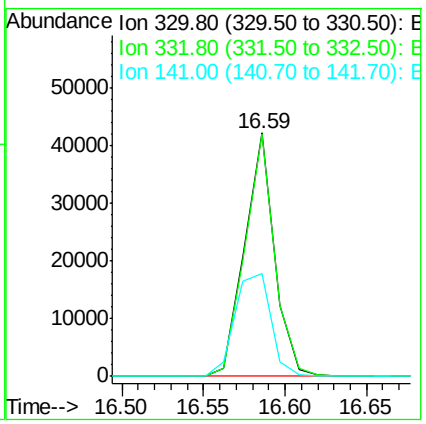


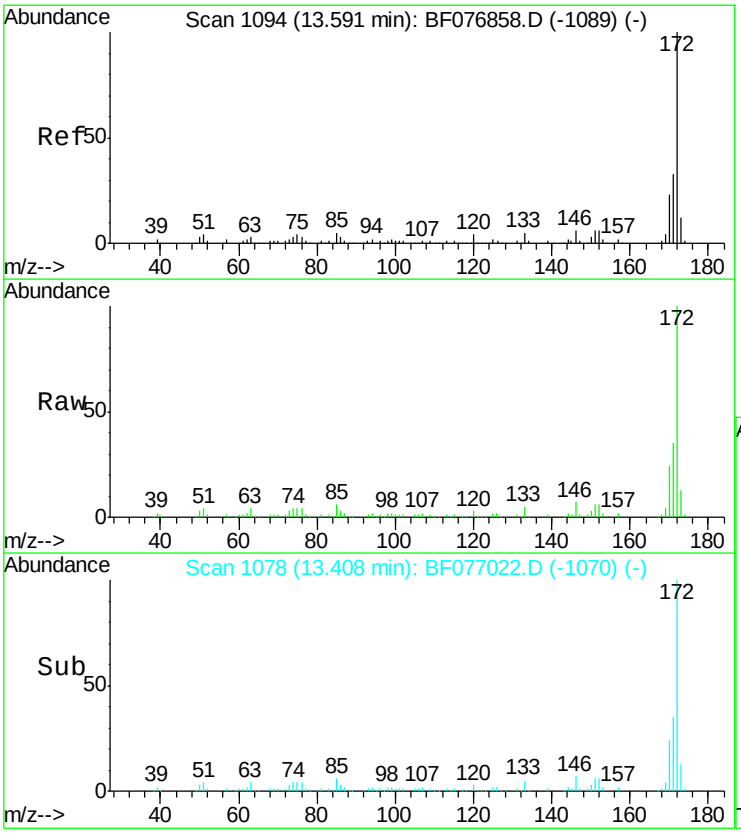
#41
2,4,6-Tribromophenol
Concen: 126.84 ng
RT: 16.59 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 53393

Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.8	116.6
141	50.8	38.5	57.7

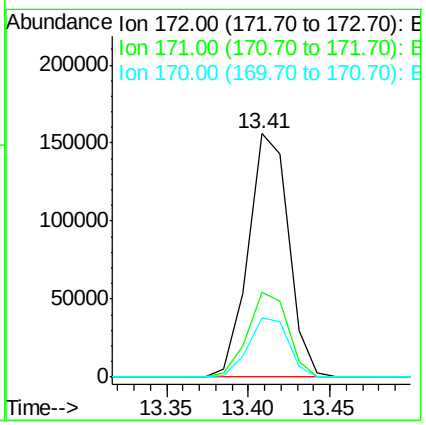


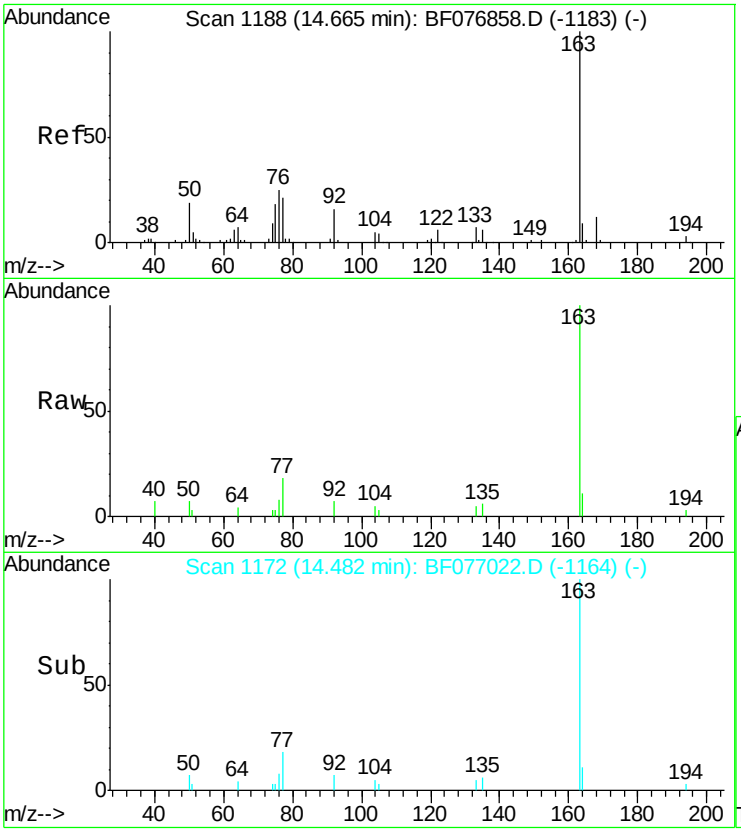


#44
2-Fluorobiphenyl
Concen: 78.72 ng
RT: 13.41 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:172 Resp: 268269

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.6	40.0
170	24.1	18.0	27.0



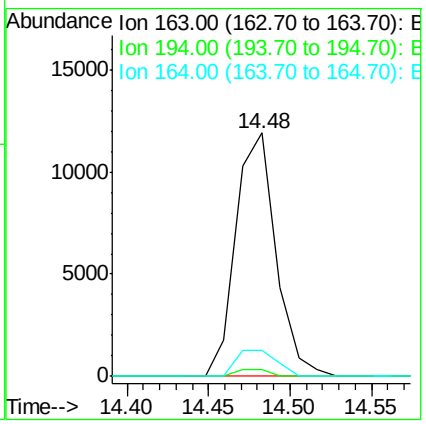


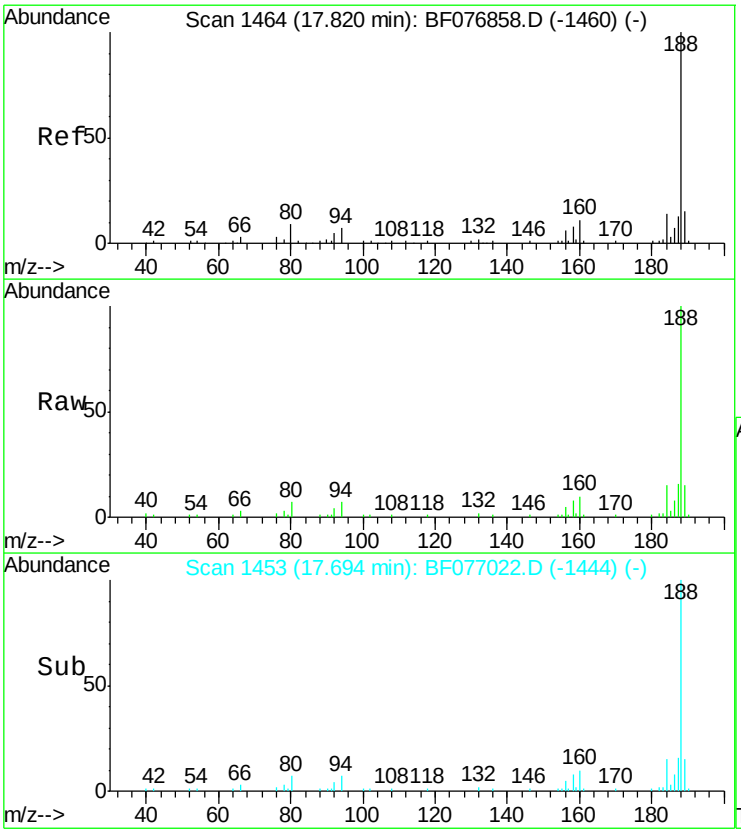
#49
Dimethylphthalate
Concen: 5.51 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 20256

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.6	4.0
164	10.9	7.5	11.3

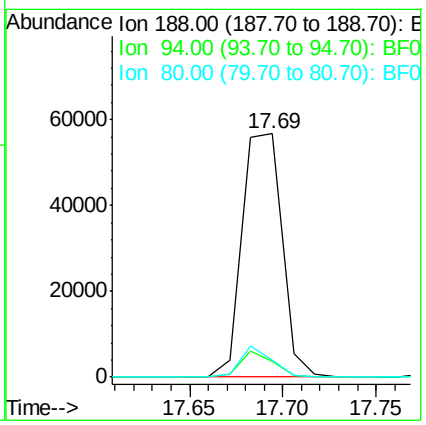


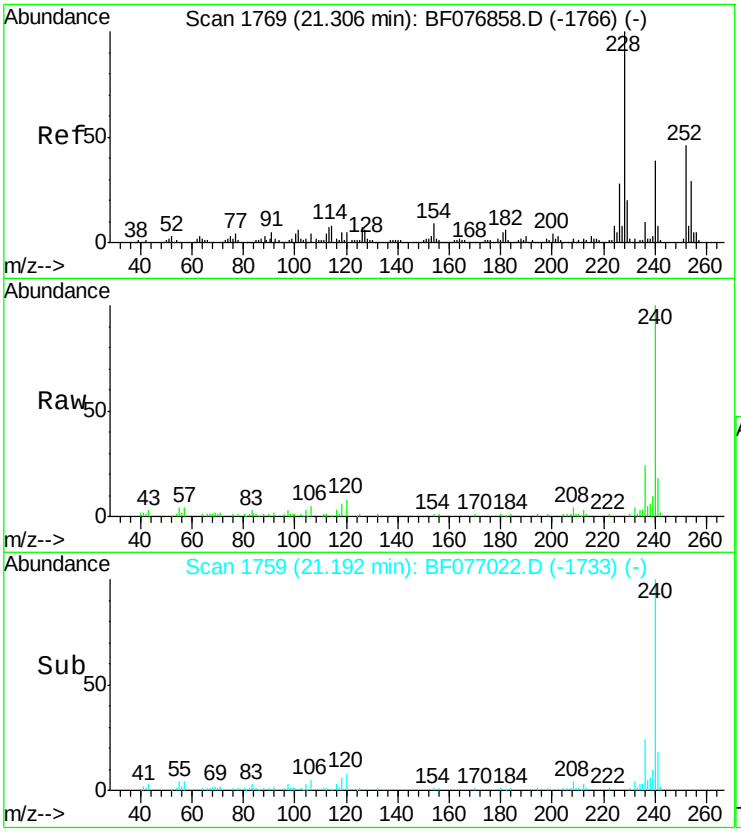


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:188 Resp: 84129

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.0	9.0
80	6.9	6.9	10.3#



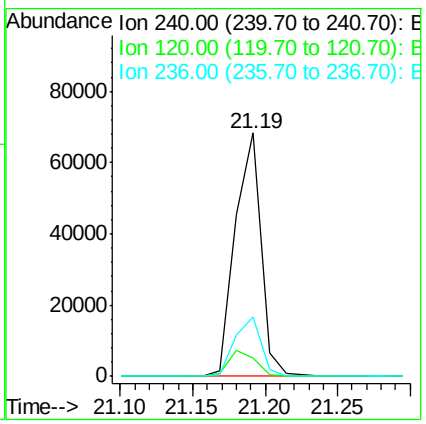


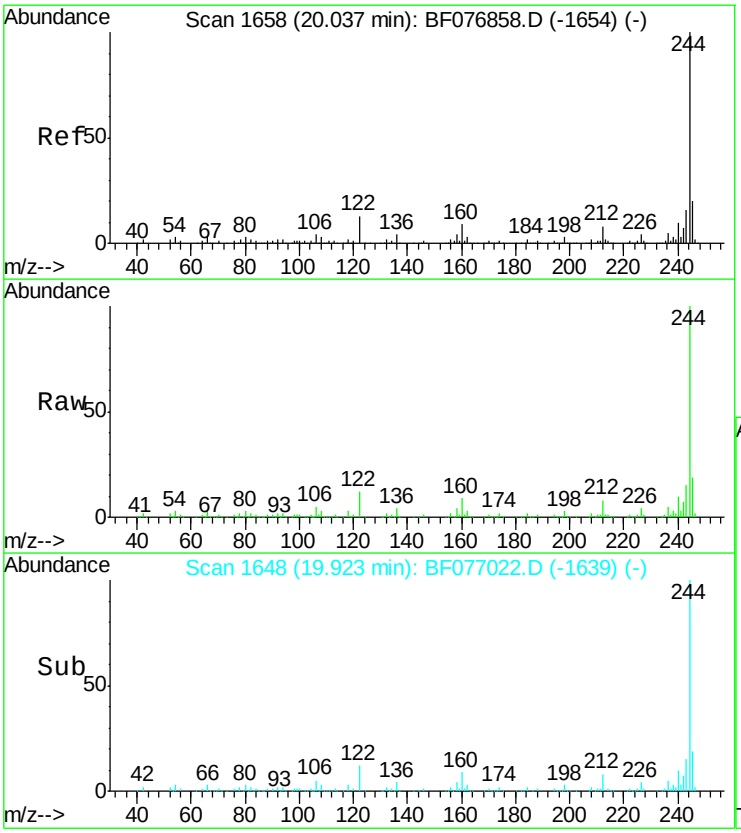
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 84342

Ion	Ratio	Lower	Upper
240	100		
120	7.7	10.4	15.6#
236	24.5	20.2	30.2

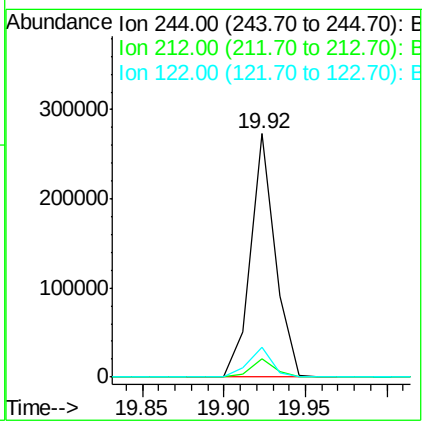


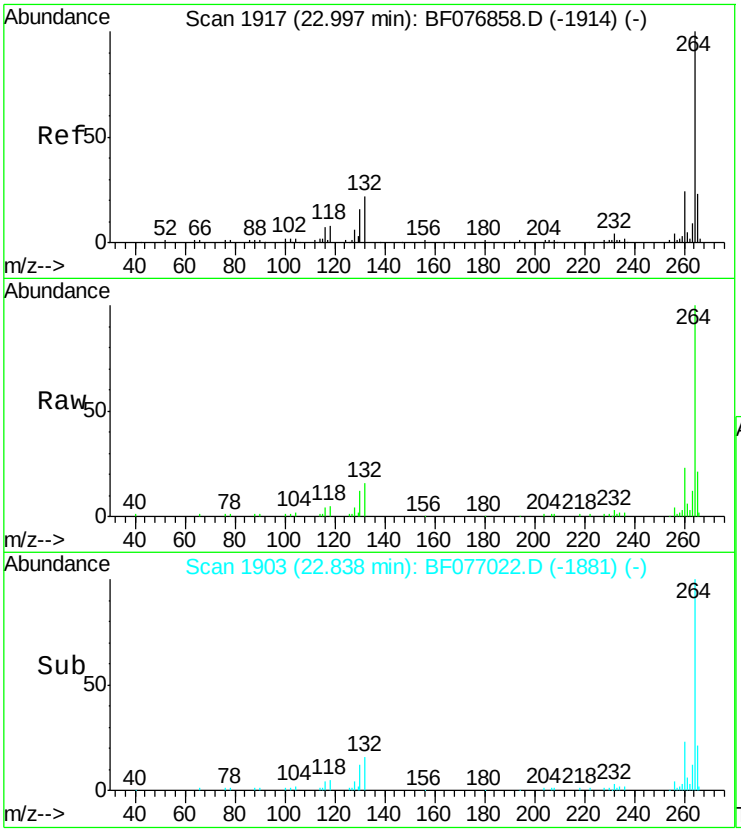


#78
Terphenyl-d14
Concen: 78.19 ng
RT: 19.92 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Tgt Ion:244 Resp: 286443

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	12.2	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.84 min Scan# 1903
Delta R.T. -0.05 min
Lab File: BF077022.D
Acq: 22 Jan 2015 20:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 76281

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	20.9	18.1	27.1