Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113423.D
Acq On : 29 Mar 2019 19:53
Operator : JU/SJ
Sample : K2121-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Time: Mar 30 00:57:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	134001	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	481225	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	252997	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	498047	20.00	ng	0.00
76) Chrysene-d12	13.84	240	452327	20.00	ng	0.00
87) Perylene-d12	15.24	264	457111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	333256	40.66	ng	0.00
7) Phenol-d6	6.35	99	285661	27.55	ng	-0.01
23) Nitrobenzene-d5	7.26	82	541499	66.79	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	275788	88.25	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	997371	55.71	ng	0.00
79) Terphenyl-d14	12.79	244	1237919	60.32	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.36	94	56472	4.771	ng	# 71
18) Hexachloroethane	7.24	117	40355	11.344	ng	# 1
19) n-Nitroso-di-n-propylamine	7.10	70	17610	2.704	ng	# 43
20) 3+4-Methylphenols	7.14	107	4186	Below Cal		# 66
22) Acetophenone	7.10	105	105085	9.575	ng	# 28
35) Caprolactam	8.42	113	18348	8.201	ng	# 1
50) Dimethylphthalate	9.46	163	39465	2.105	ng	# 38
84) Bis(2-ethylhexyl)phthalate	13.82	149	46616	2.753	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113423.D
Acq On : 29 Mar 2019 19:53
Operator : JU/SJ
Sample : K2121-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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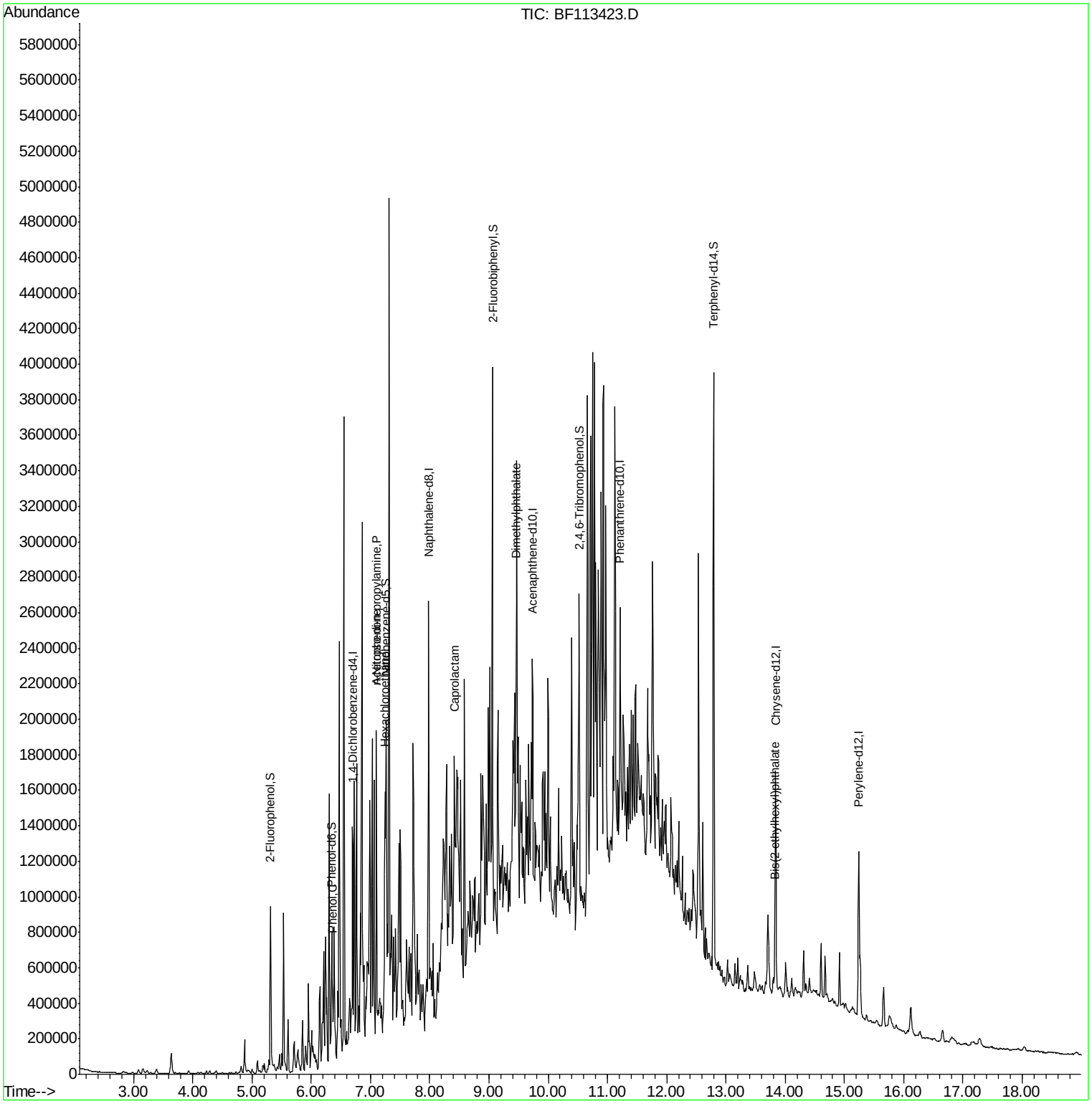
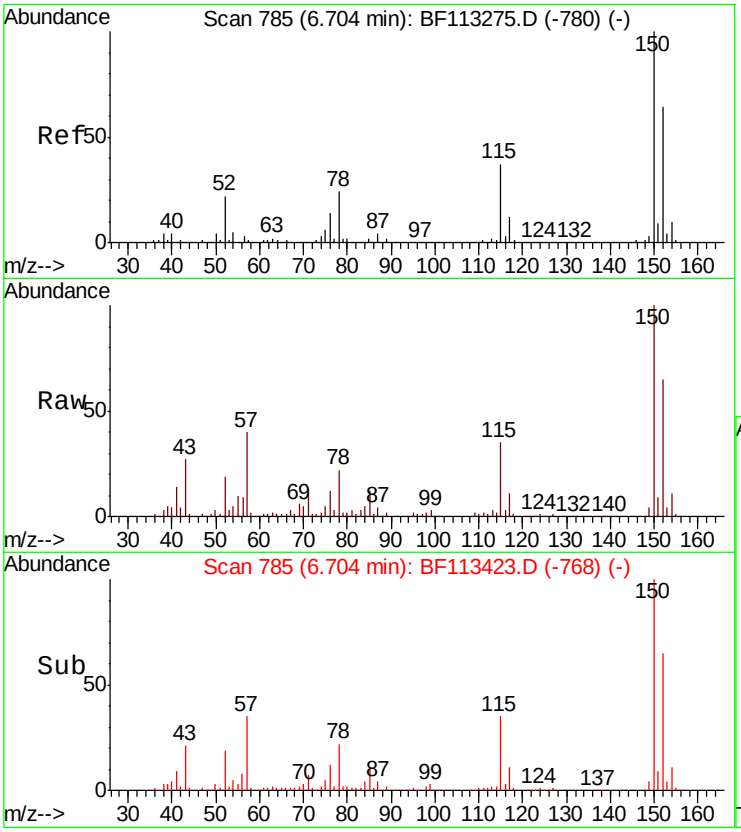
Quant Time: Mar 30 00:57:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



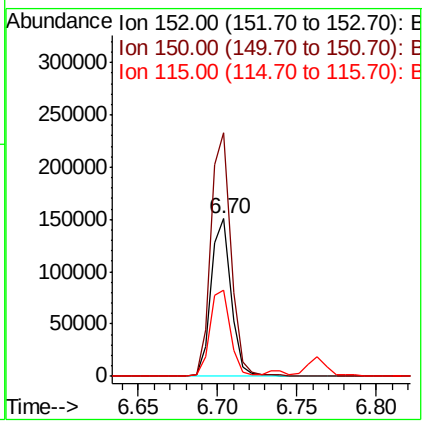


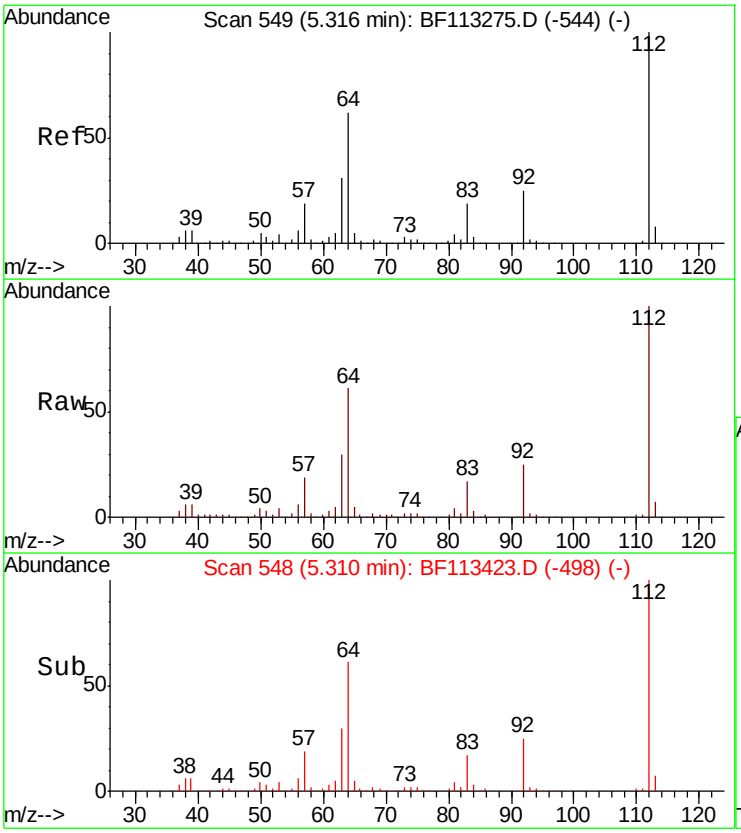
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:152 Resp: 134001

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.7	187.1
115	54.6	46.0	69.0

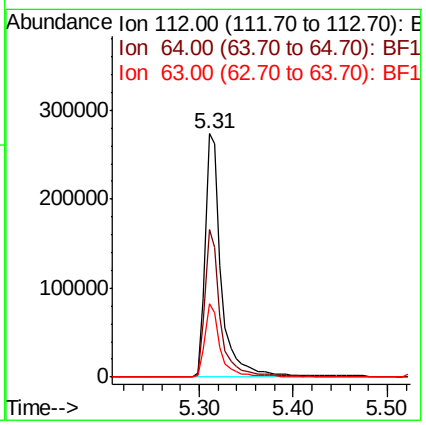


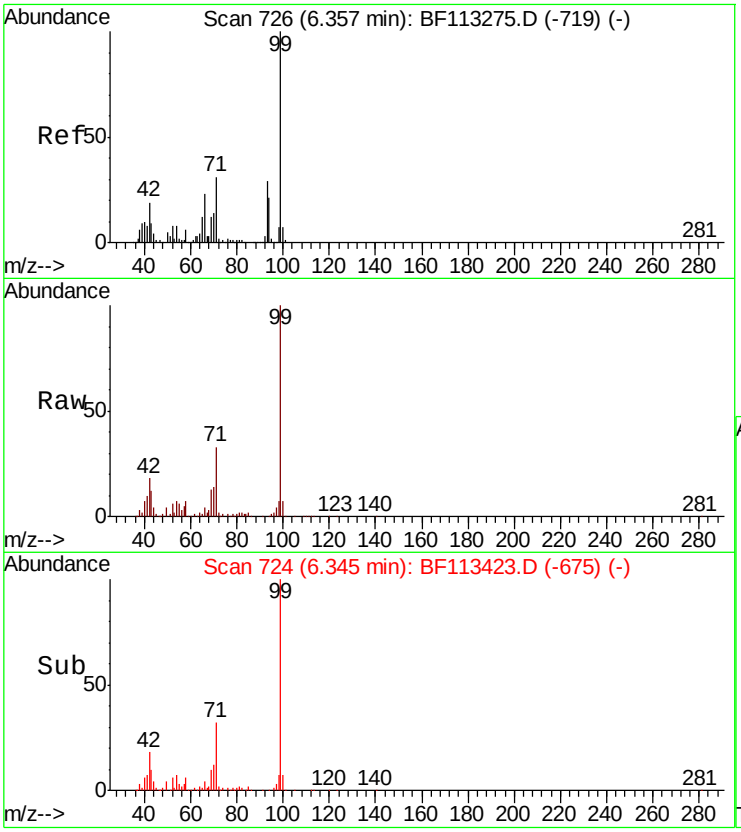


#5
2-Fluorophenol
Concen: 40.665 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:112 Resp: 333256

Ion	Ratio	Lower	Upper
112	100		
64	60.8	49.2	73.8
63	30.2	24.9	37.3



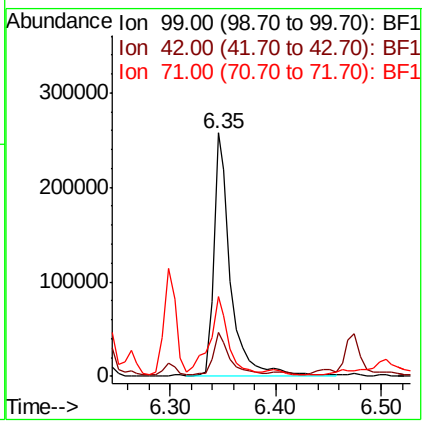


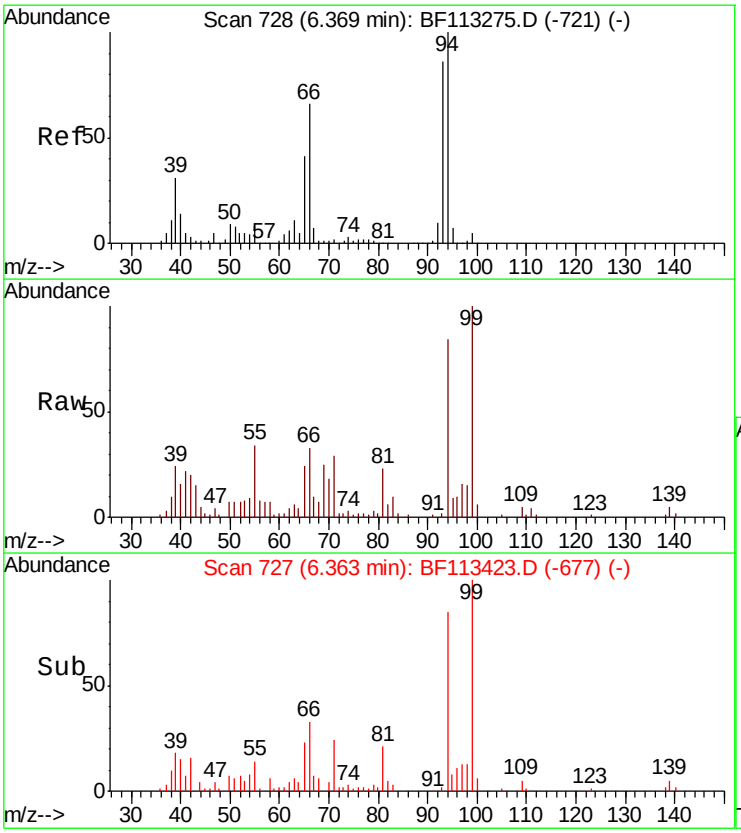
#7
Phenol-d6
Concen: 27.554 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion: 99 Resp: 285661

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	32.9	24.9	37.3

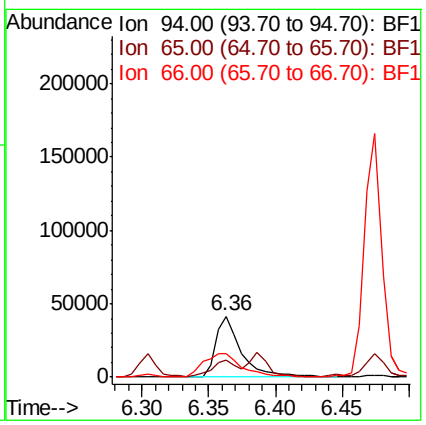


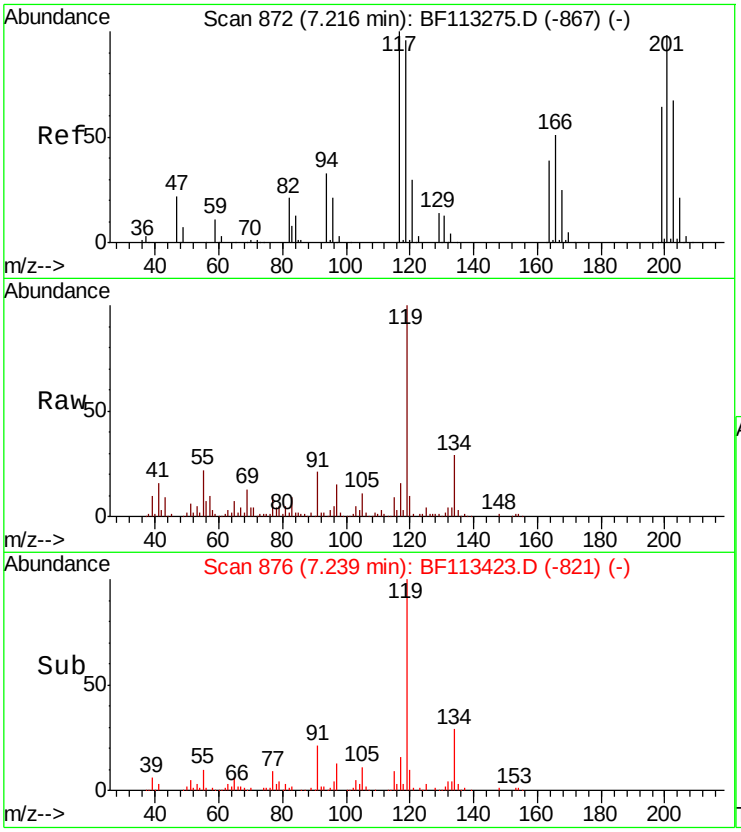


#10
Phenol
Concen: 4.771 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion: 94 Resp: 56472

Ion	Ratio	Lower	Upper
94	100		
65	28.3	21.4	61.4
66	39.3	46.4	86.4#



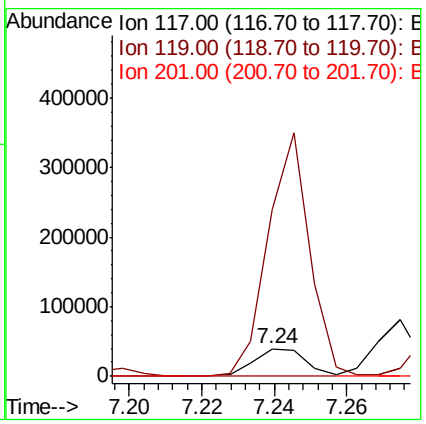


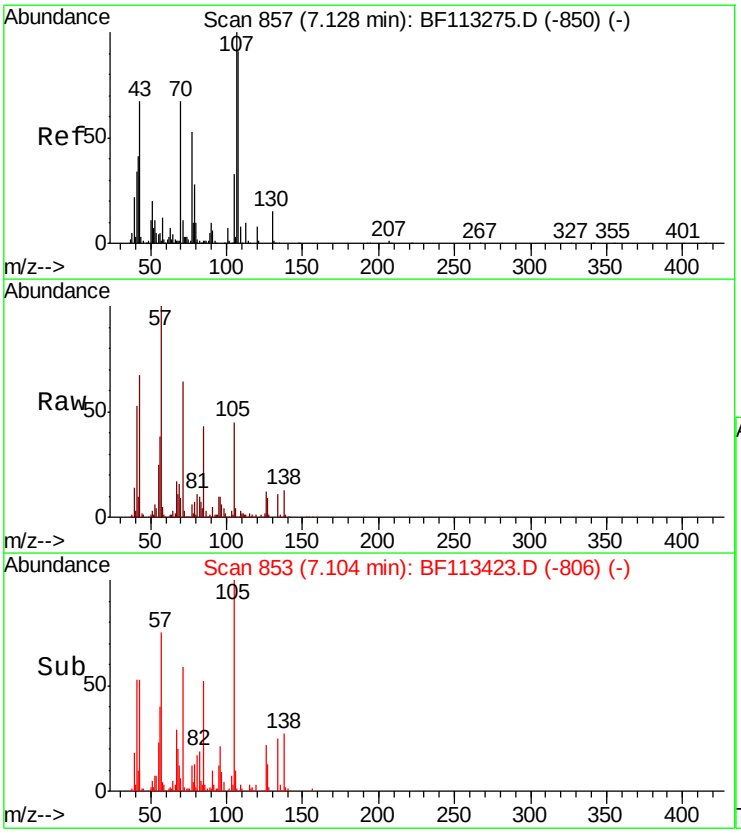
#18
Hexachloroethane
Concen: 11.344 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:117 Resp: 40355

Ion	Ratio	Lower	Upper
117	100		
119	608.7	76.9	115.3#
201	0.0	78.7	118.1#

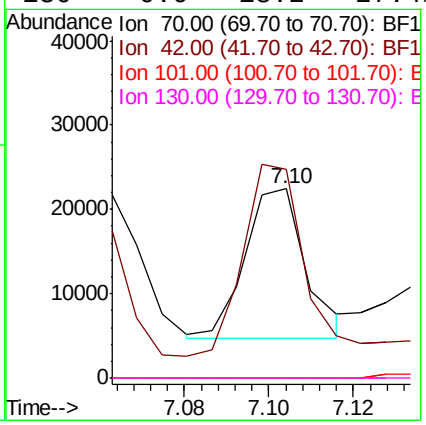


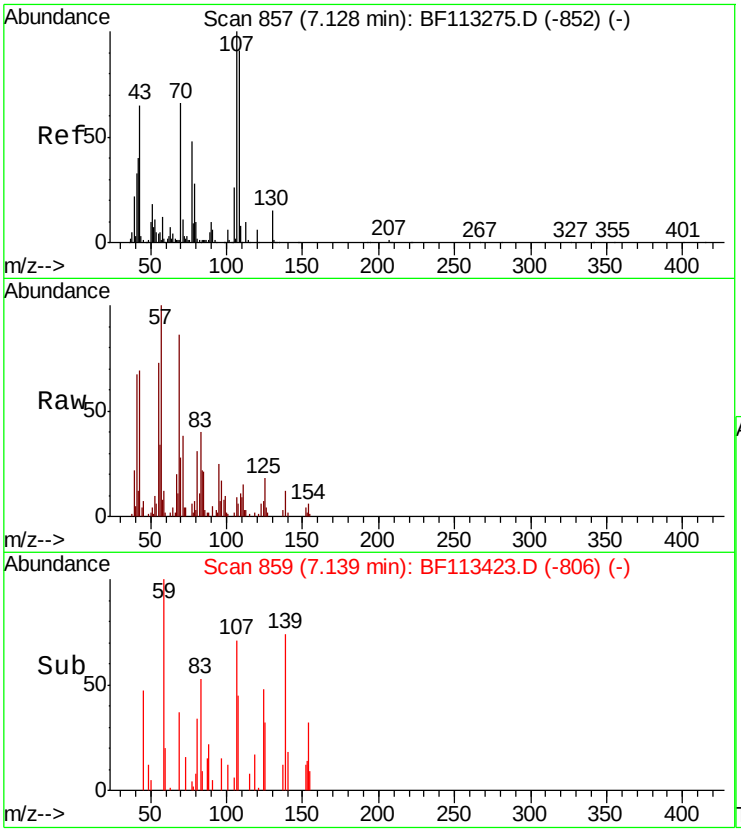


#19
n-Nitroso-di-n-propylamine
Concen: 2.704 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion: 70 Resp: 17610

Ion	Ratio	Lower	Upper
70	100		
42	110.5	48.4	72.6#
101	0.0	7.8	11.8#
130	0.0	18.2	27.4#



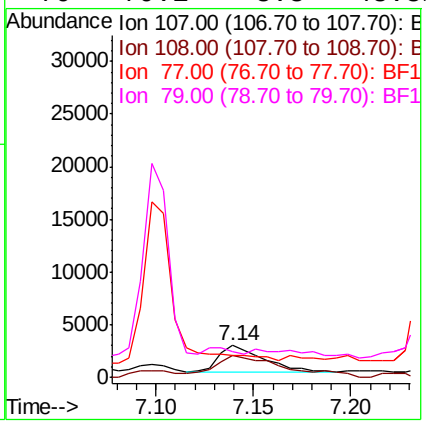


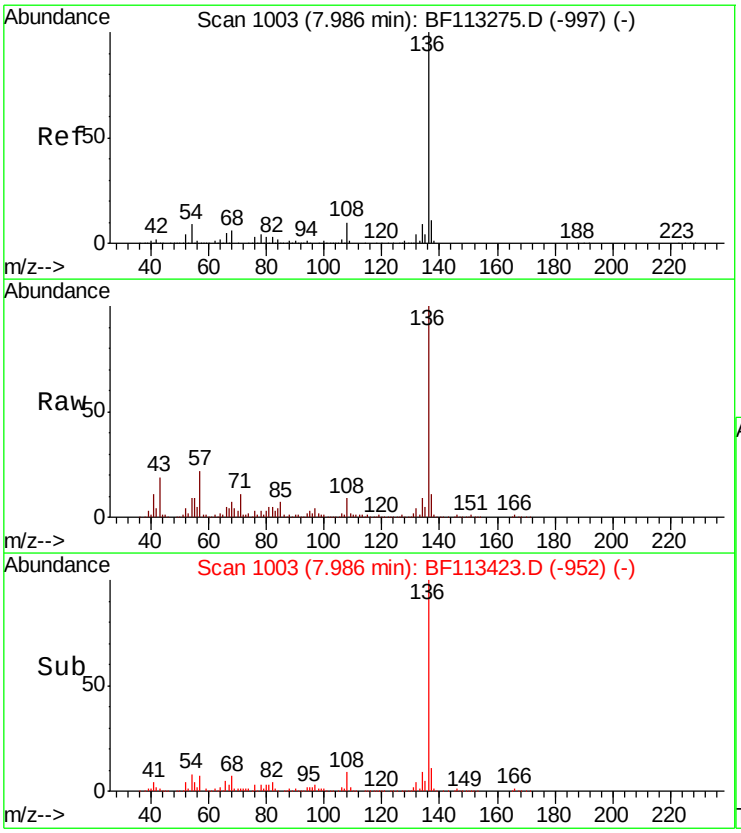
#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:107 Resp: 4186

Ion	Ratio	Lower	Upper
107	100		
108	69.2	71.4	111.4#
77	67.4	33.5	73.5
79	79.1	8.3	48.3#

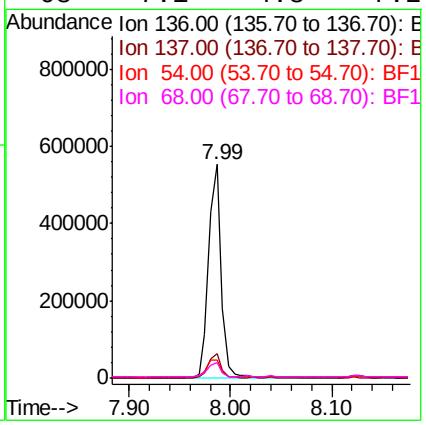


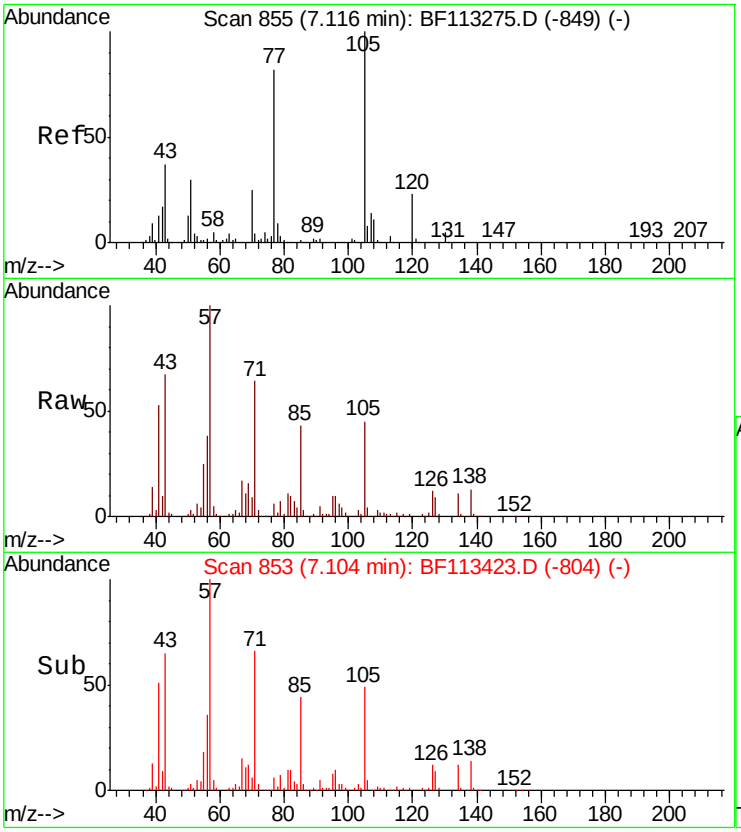


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:136 Resp: 481225

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	7.0	10.6
68	7.1	4.8	7.2



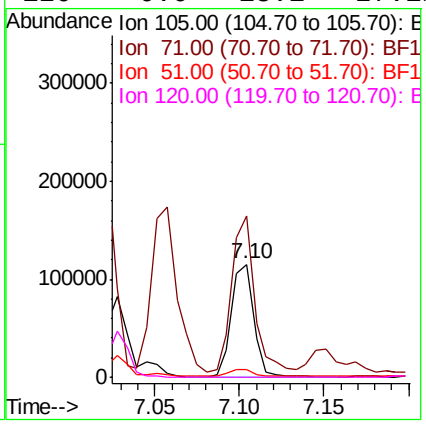


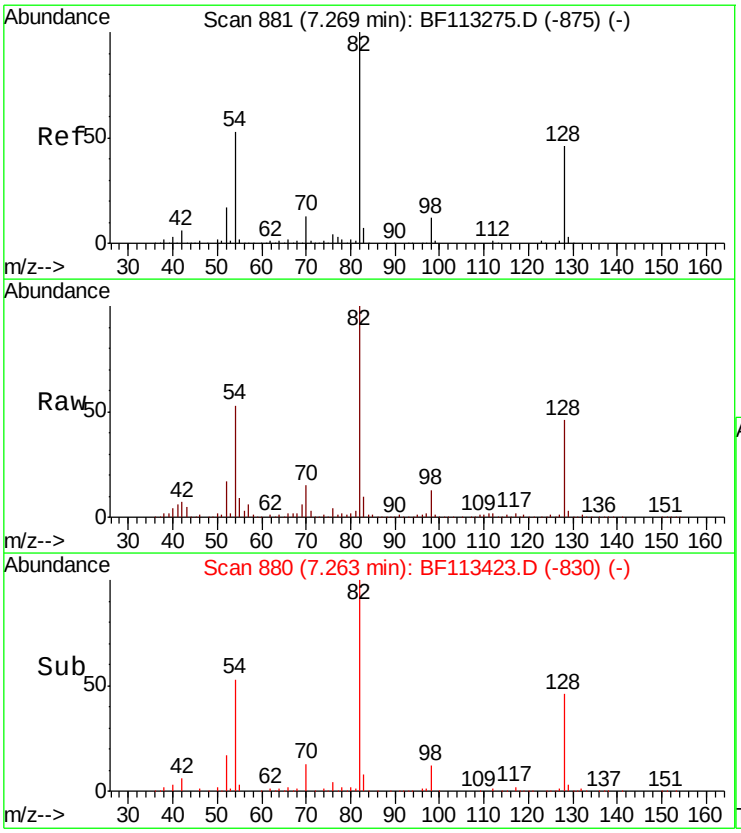
#22
Acetophenone
Concen: 9.575 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:105 Resp: 105085

Ion	Ratio	Lower	Upper
105	100		
71	142.5	3.3	4.9#
51	6.3	24.2	36.2#
120	0.0	18.1	27.1#

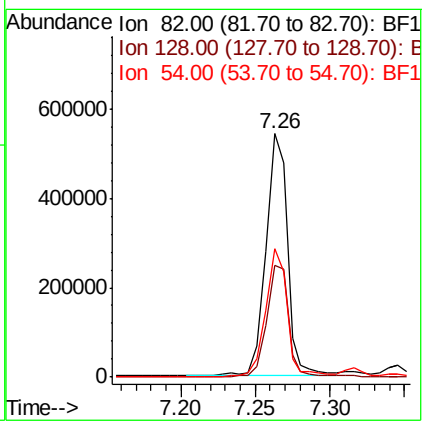


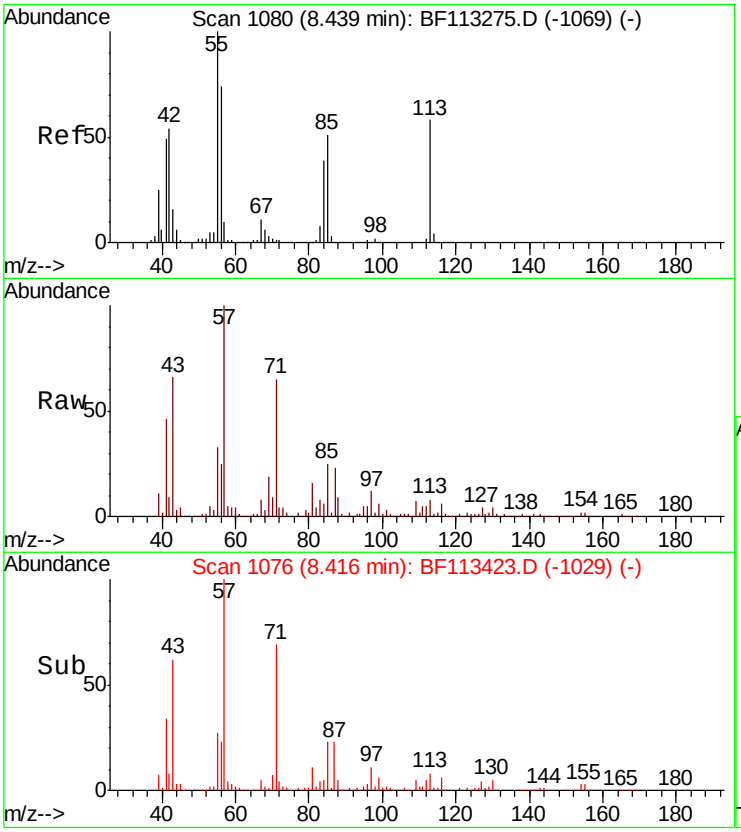


#23
Nitrobenzene-d5
Concen: 66.788 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion: 82 Resp: 541499

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	52.6	42.2	63.2



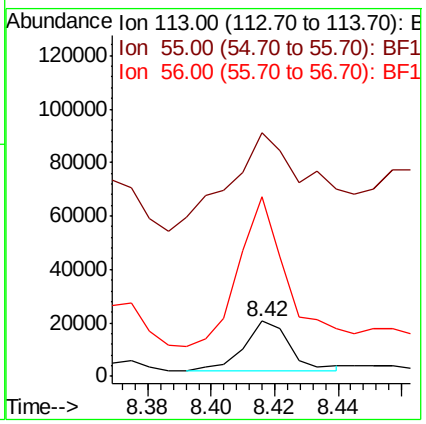


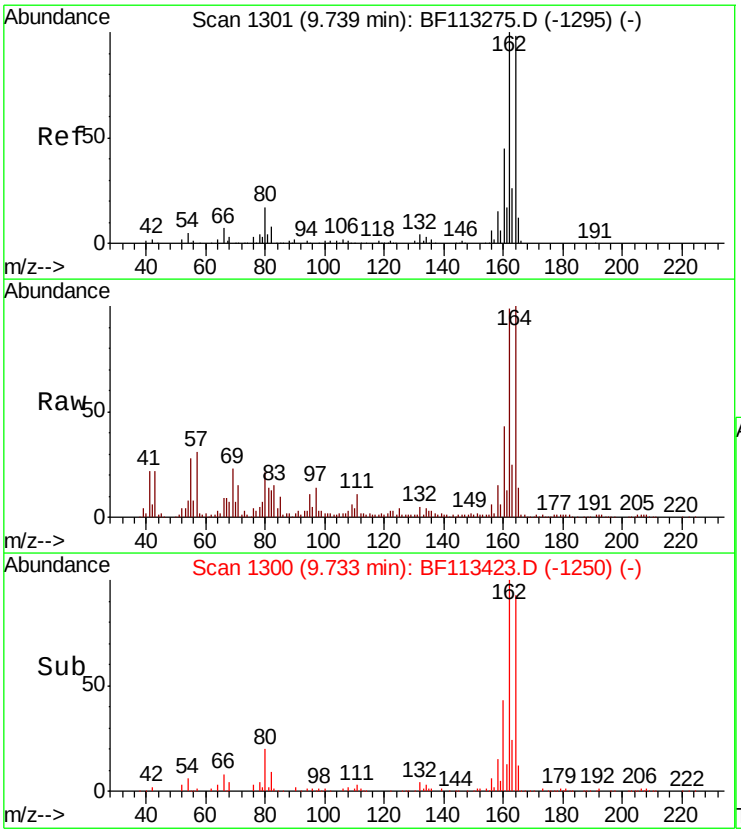
#35
Caprolactam
Concen: 8.201 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:113 Resp: 18348

Ion	Ratio	Lower	Upper
113	100		
55	442.9	152.7	192.7#
56	326.1	108.3	148.3#

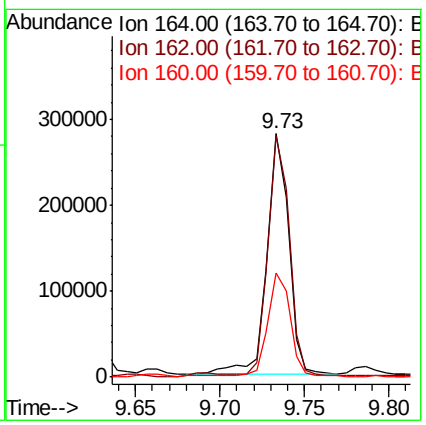


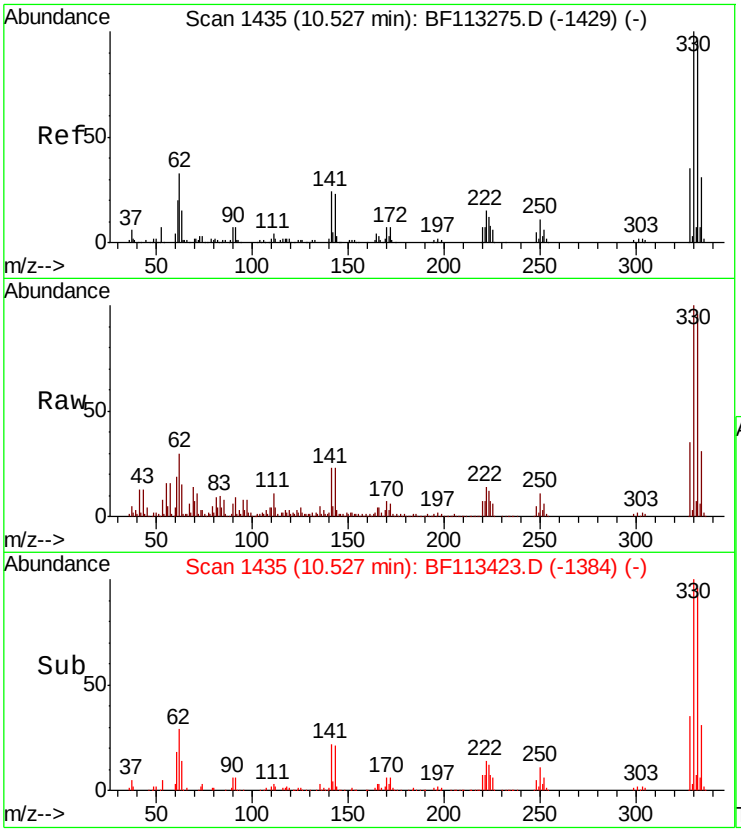


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:164 Resp: 252997

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.8	122.6
160	42.9	36.4	54.6



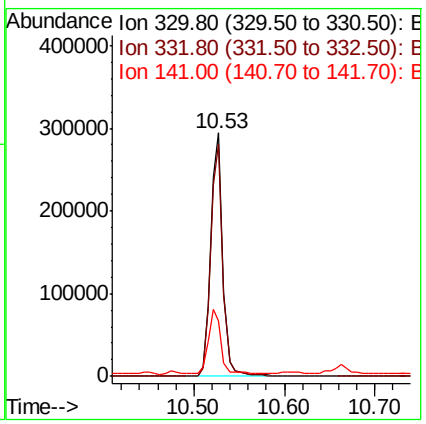


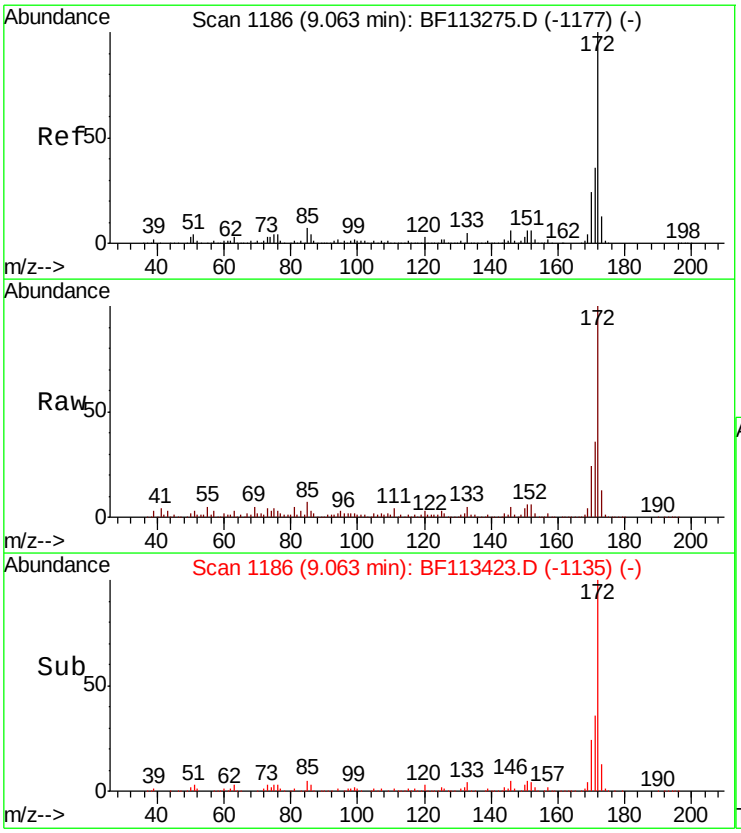
#42
2,4,6-Tribromophenol
Concen: 88.250 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:330 Resp: 275788

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.8	116.6
141	28.1	22.7	34.1

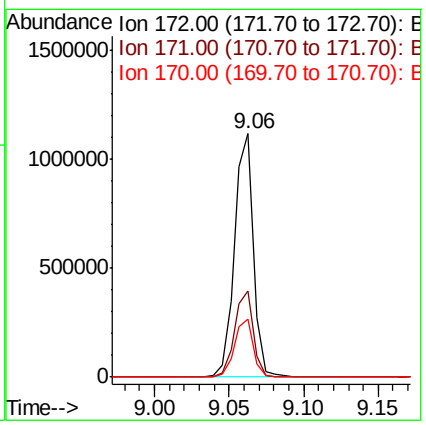


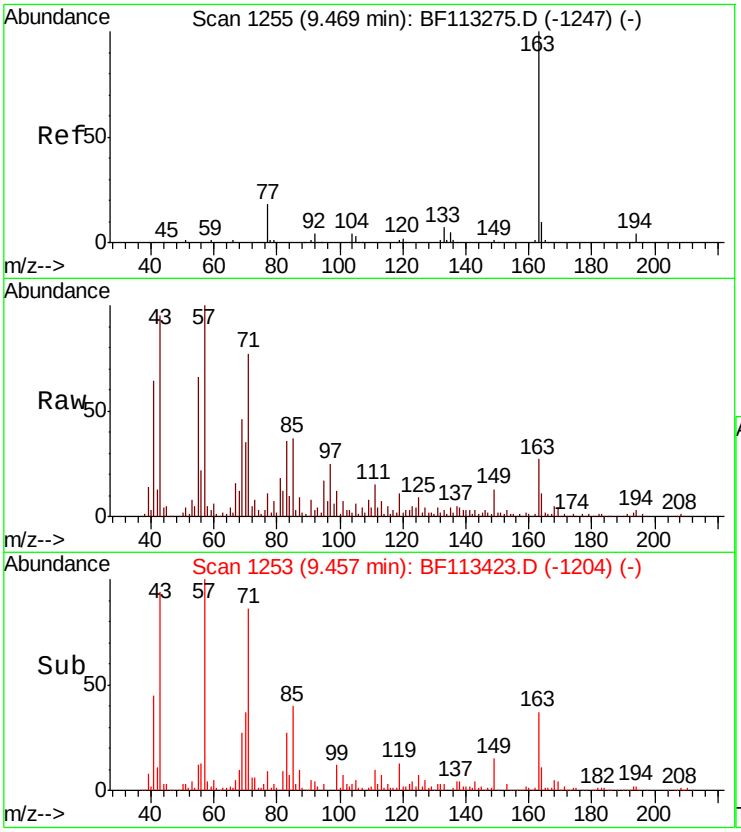


#45
2-Fluorobiphenyl
Concen: 55.712 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:172 Resp: 997371

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	24.1	19.5	29.3



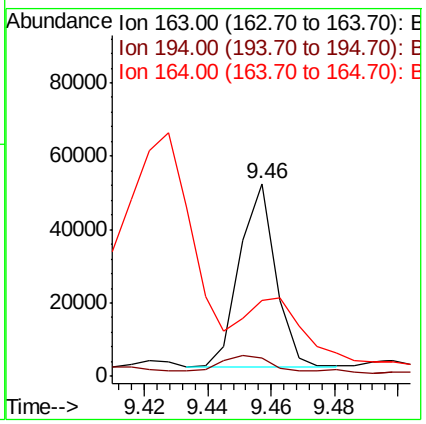


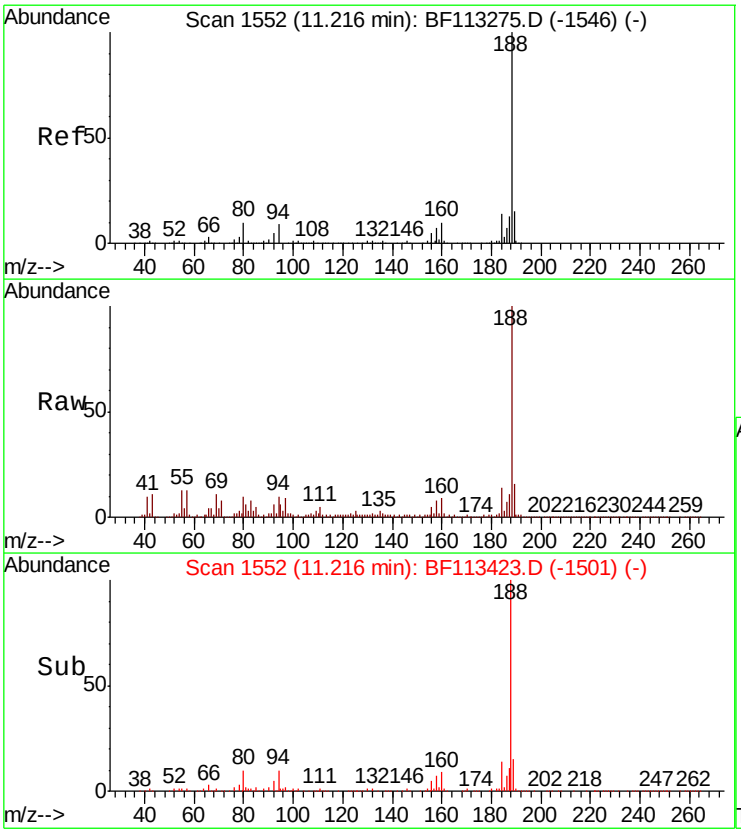
#50
Dimethylphthalate
Concen: 2.105 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:163 Resp: 39465

Ion	Ratio	Lower	Upper
163	100		
194	9.6	3.0	4.6#
164	39.5	8.1	12.1#

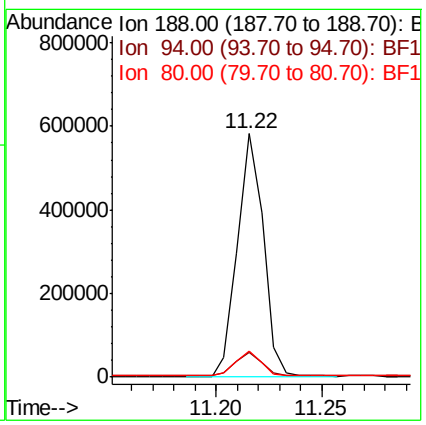


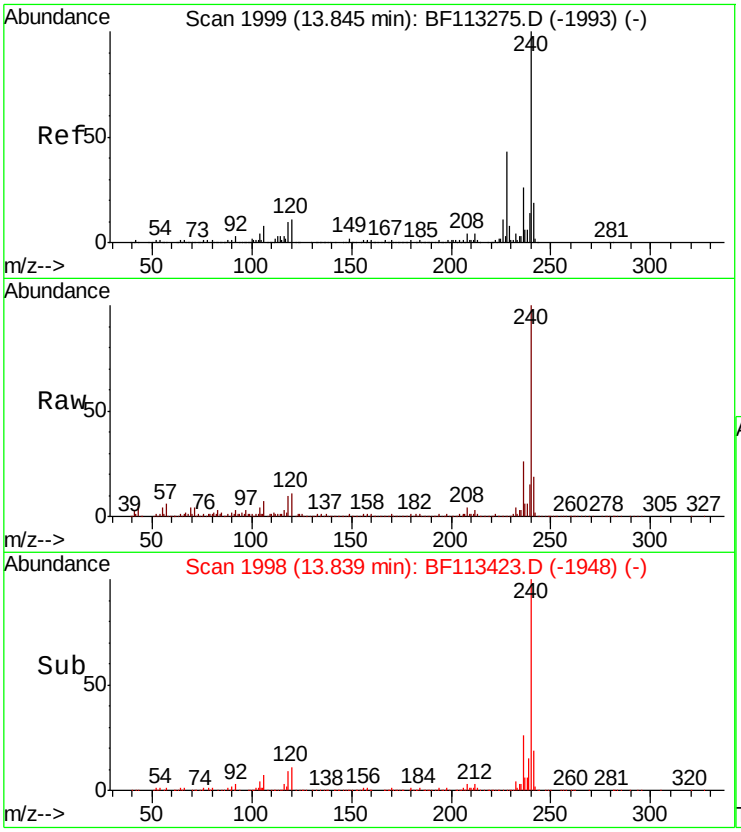


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:188 Resp: 498047

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.0	10.6
80	10.4	7.7	11.5



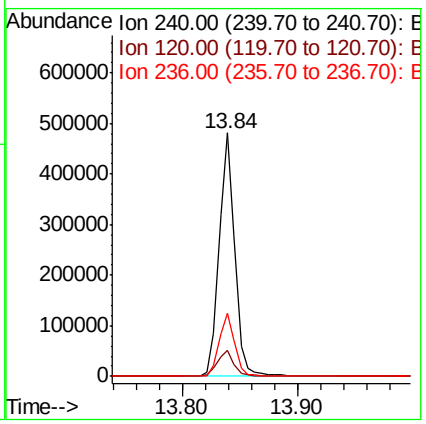


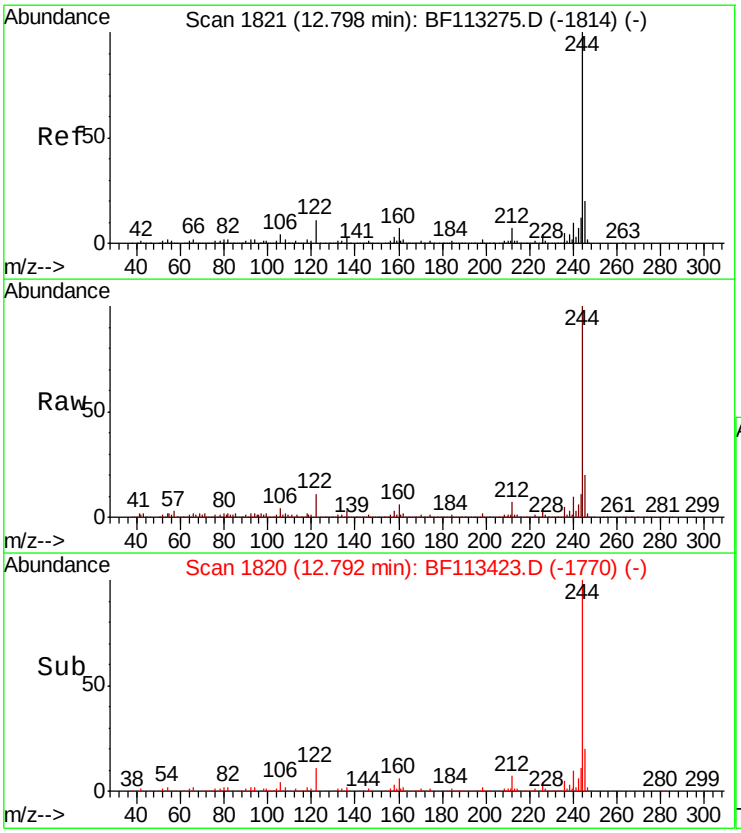
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:240 Resp: 452327

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.8	13.2
236	25.7	20.9	31.3

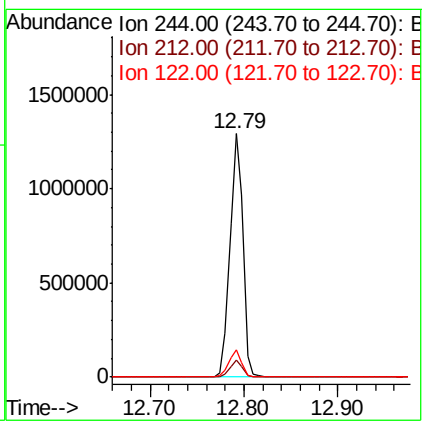


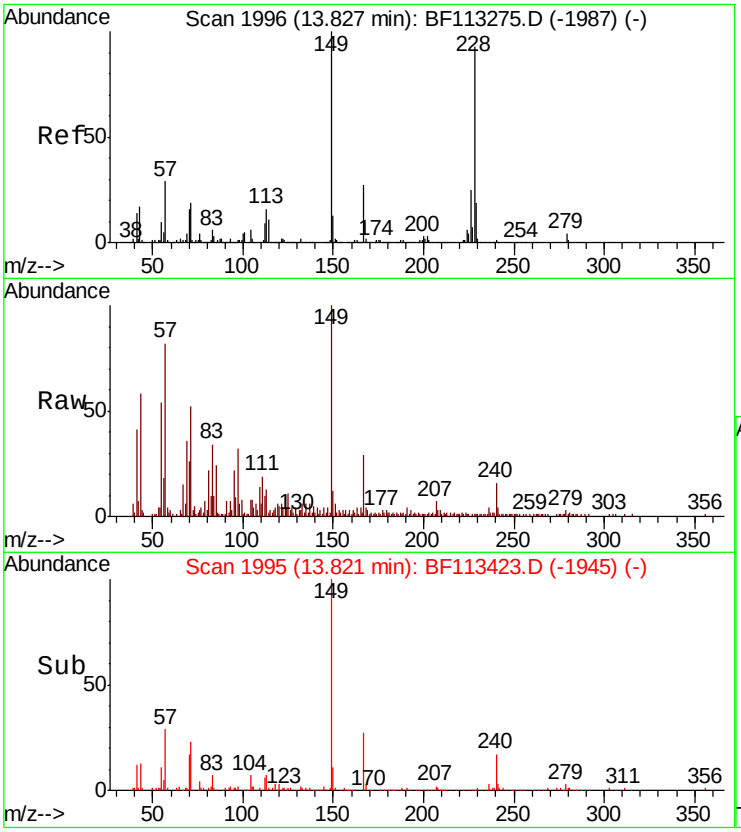


#79
Terphenyl-d14
Concen: 60.323 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:244 Resp: 1237919

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.0	8.6	13.0



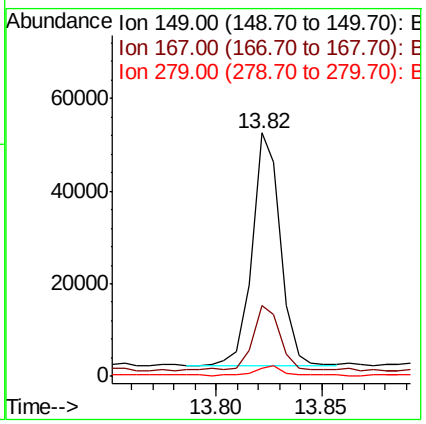


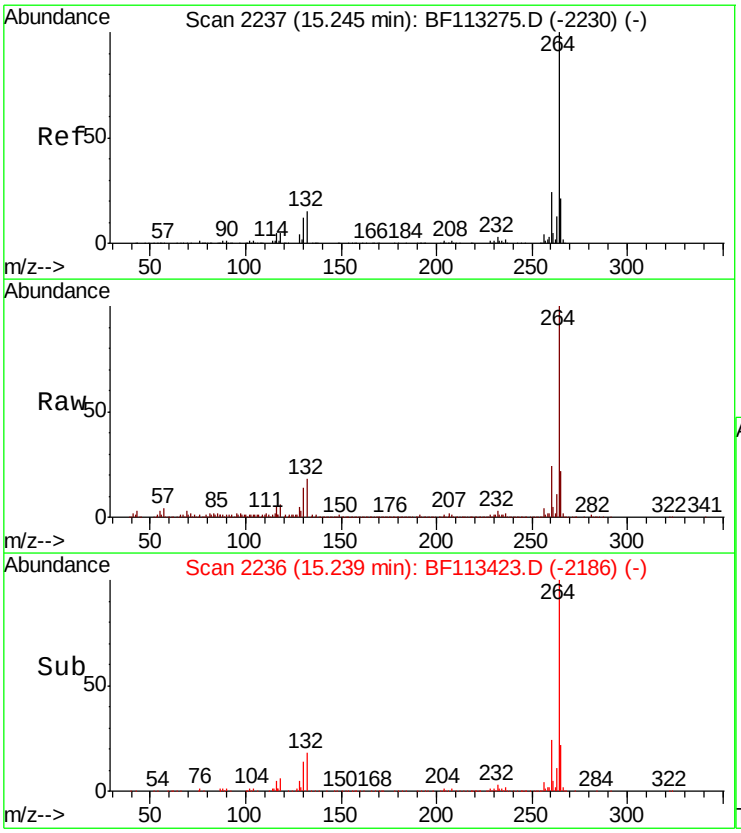
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.753 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:149 Resp: 46616

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.8
279	3.5	2.9	4.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113423.D
Acq: 29 Mar 2019 19:53

Tgt Ion:264 Resp: 457111

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.7	17.1	25.7