Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103174.D
Acq On : 22 Feb 2018 20:35
Operator : SJ/JU
Sample : J1634-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-TANK-257928

Quant Time: Feb 23 02:13:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	167511	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	686155	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	246427	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	309876	20.00	ng		0.00
75) Chrysene-d12	14.04	240	290973	20.00	ng		0.00
86) Perylene-d12	15.54	264	261862	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	573354	51.77	ng		0.00
7) Phenol-d6	6.50	99	410273	30.27	ng		0.00
23) Nitrobenzene-d5	7.44	82	952795	79.30	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	199605	95.69	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1353996	98.16	ng		0.00
78) Terphenyl-d14	12.99	244	877125	72.46	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.03	79	31217	3.057	ng	#	43
18) Hexachloroethane	7.40	117	12612	2.628	ng	#	1
19) n-Nitroso-di-n-propylamine	7.44	70	127347	15.098	ng	#	80
25) Isophorone	7.44	82	952795	40.264	ng	#	64
32) Benzoic acid	7.88	122	8116	7.897	ng	#	1
37) 2-Methylnaphthalene	8.96	142	186121	8.573	ng		96
49) Dimethylphthalate	9.62	163	50016	2.530	ng		98
51) Acenaphthene	9.94	154	75679	5.163	ng		98
53) 2,4-Dinitrophenol	10.10	184	115	9.689	ng	#	1
57) Fluorene	10.46	166	44883	2.619	ng		98
64) 4,6-Dinitro-2-methylphenol	10.70	198	476	5.172	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	12776	3.958	ng	#	1
70) Phenanthrene	11.42	178	73562	4.314	ng		99

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

Quantitation Report (Not Reviewed)

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Acq On : 22 Feb 2018 20:35
Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Quant Time: Feb 23 02:13:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
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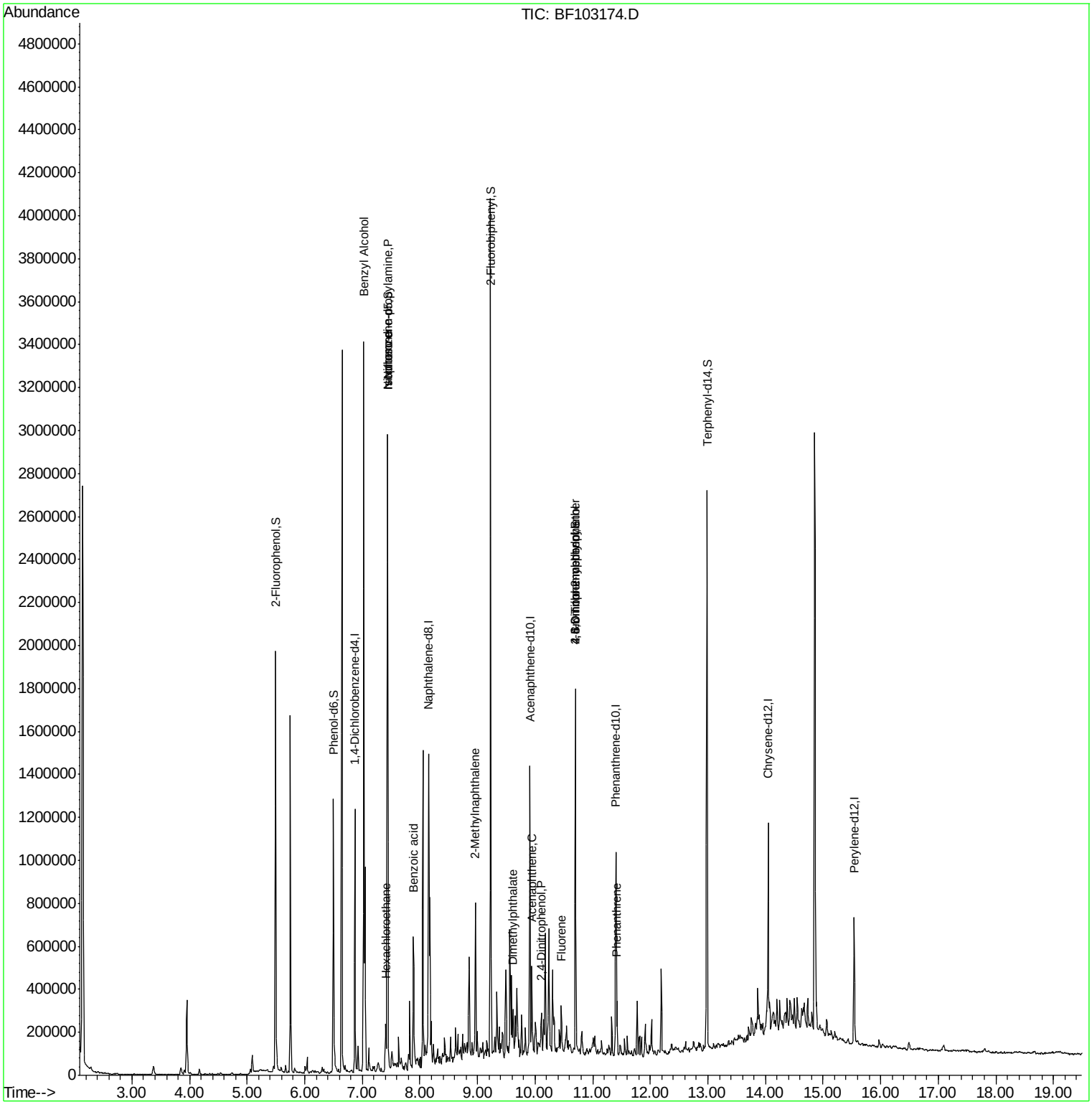
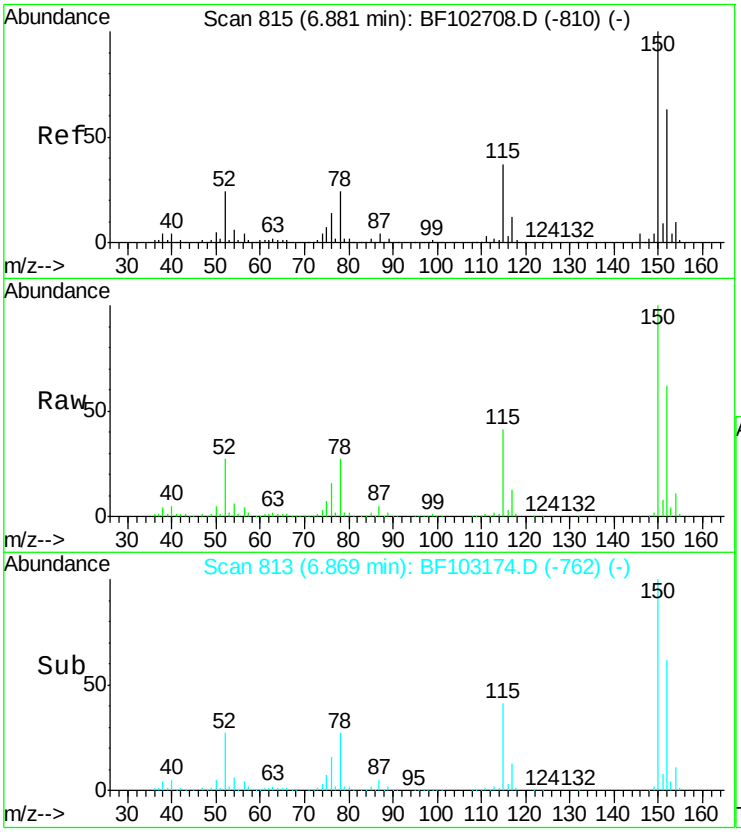


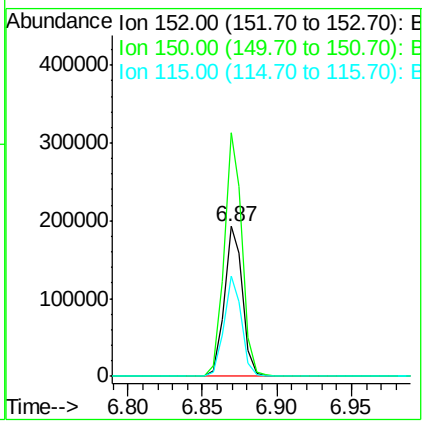


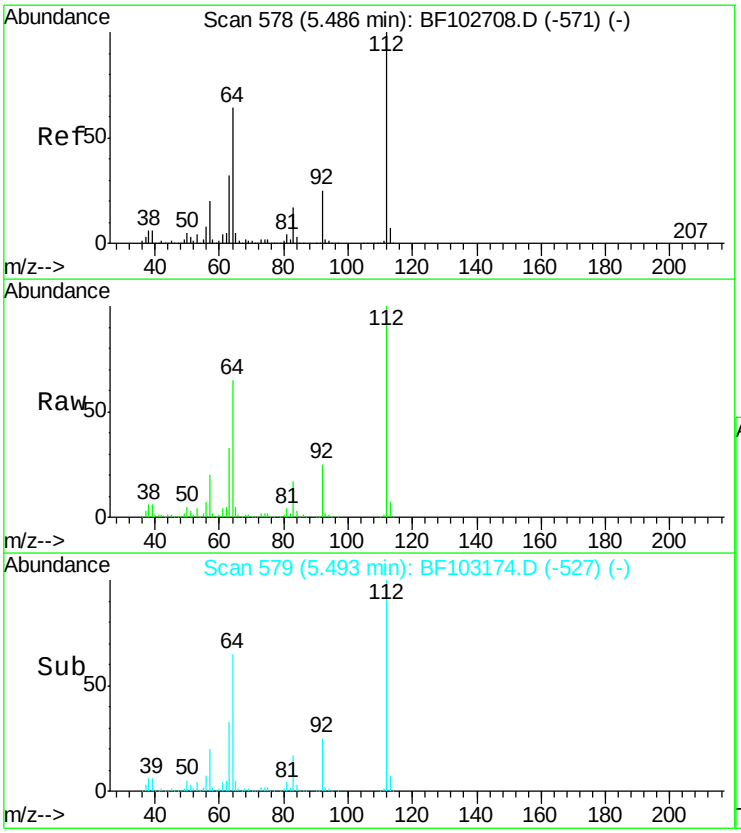
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:152 Resp: 167511

Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	66.8	50.1	75.1

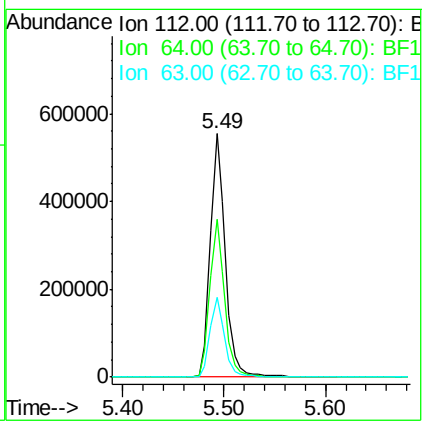


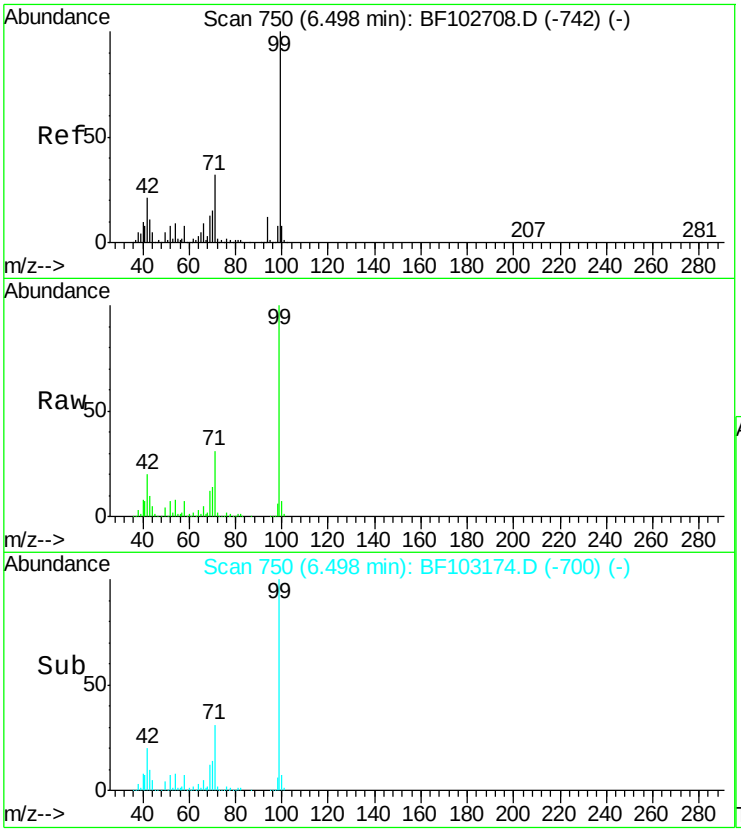


#5
2-Fluorophenol
Concen: 51.767 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:112 Resp: 573354

Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	32.5	23.7	35.5



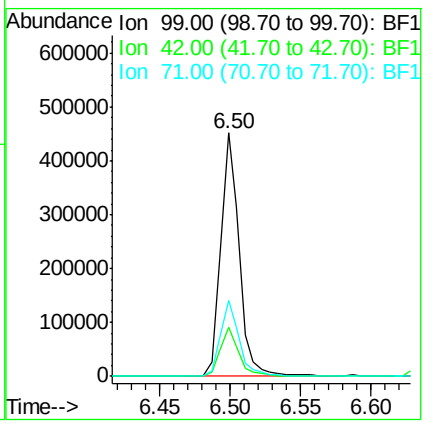


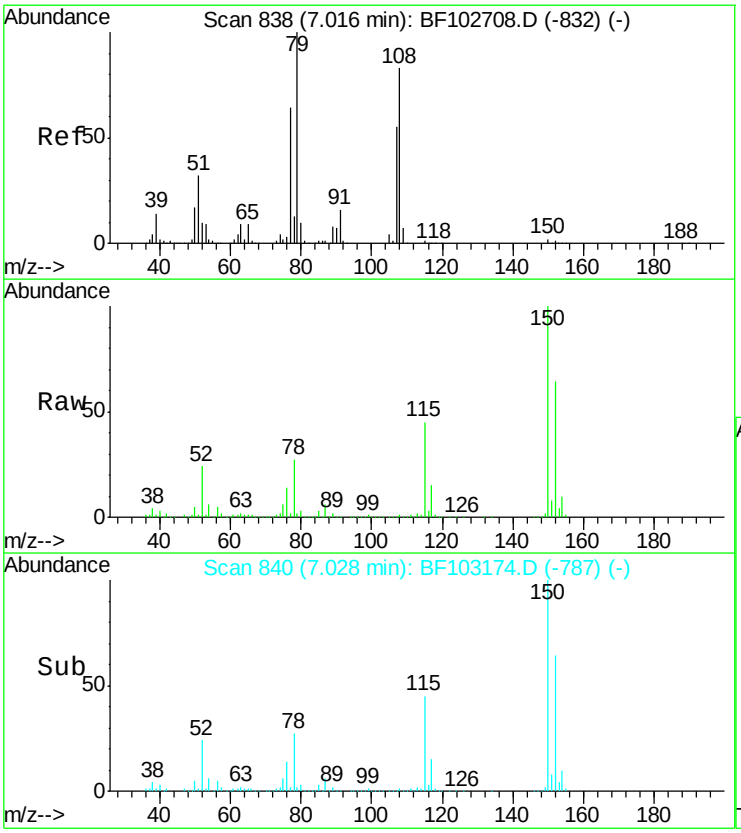
#7
Phenol-d6
Concen: 30.272 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion: 99 Resp: 410273

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	31.2	25.4	38.0

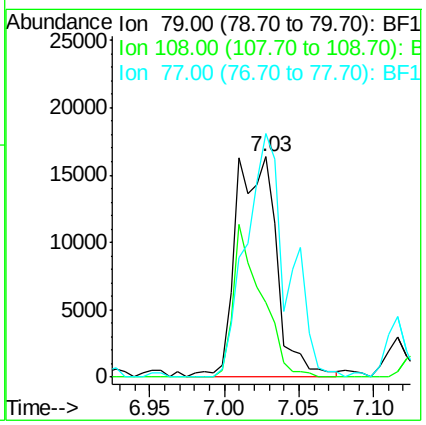


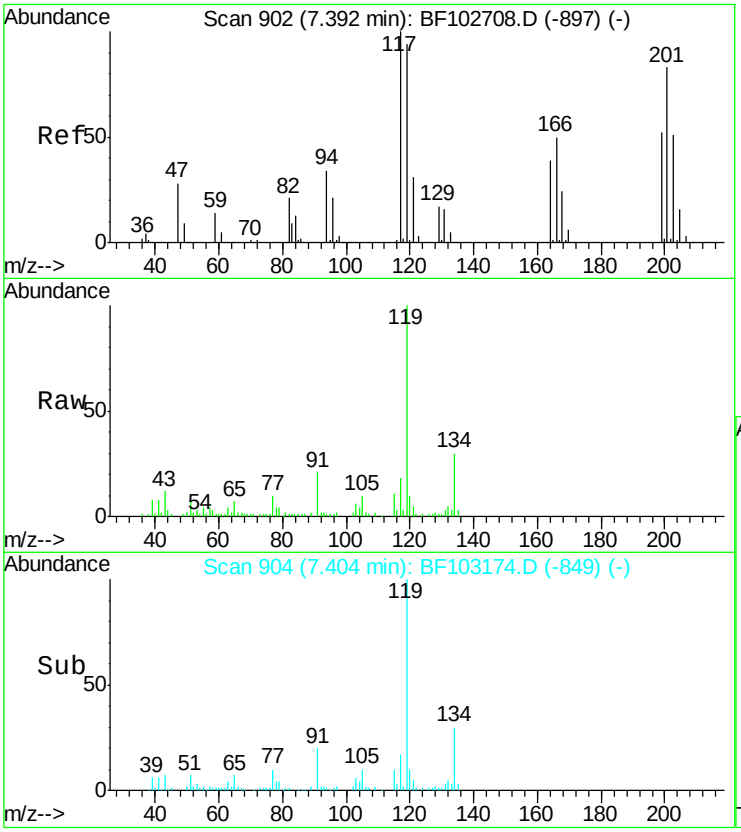


#15
Benzyl Alcohol
Concen: 3.057 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion: 79 Resp: 31217

Ion	Ratio	Lower	Upper
79	100		
108	34.0	65.1	97.7#
77	110.7	50.6	75.8#



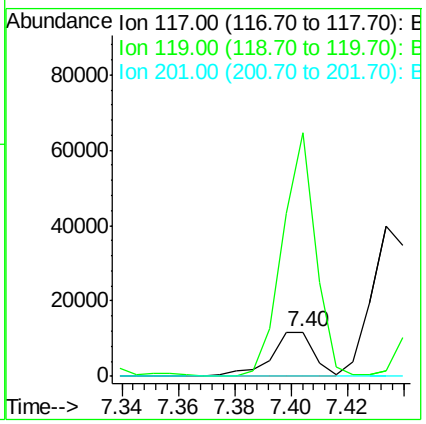


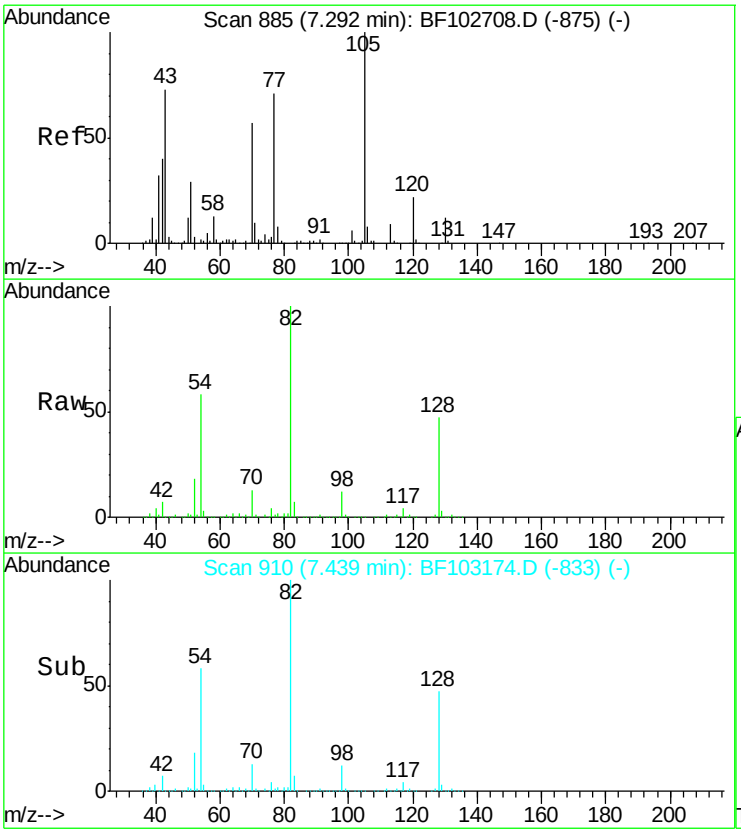
#18
Hexachloroethane
Concen: 2.628 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.02 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:117 Resp: 12612

Ion	Ratio	Lower	Upper
117	100		
119	547.8	75.8	113.8#
201	0.0	75.7	113.5#

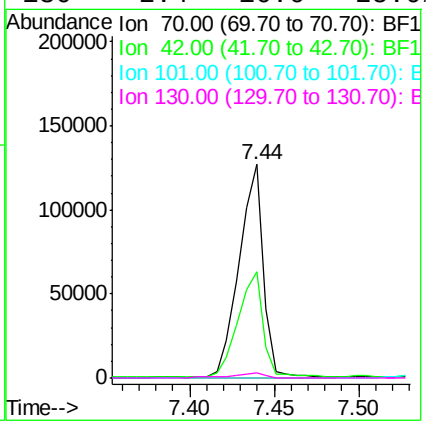


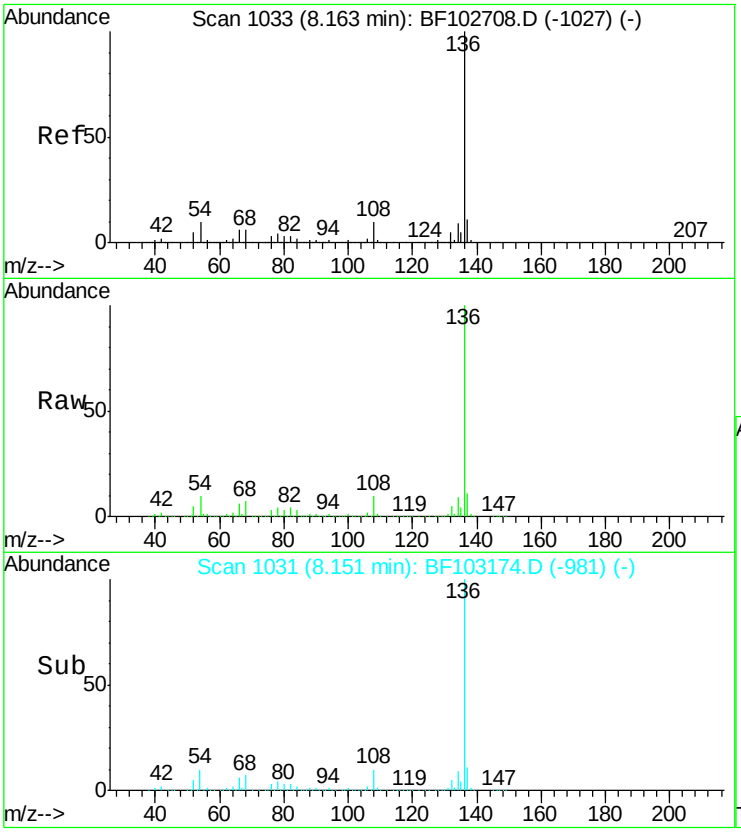


#19
n-Nitroso-di-n-propylamine
Concen: 15.098 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion: 70 Resp: 127347

Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



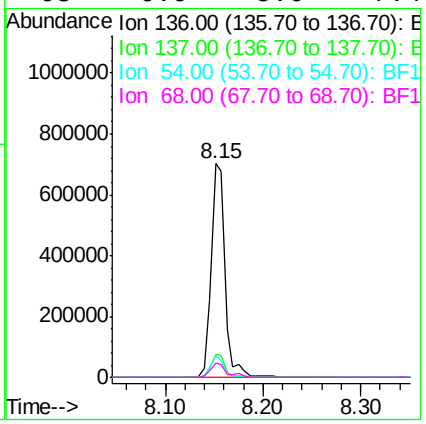


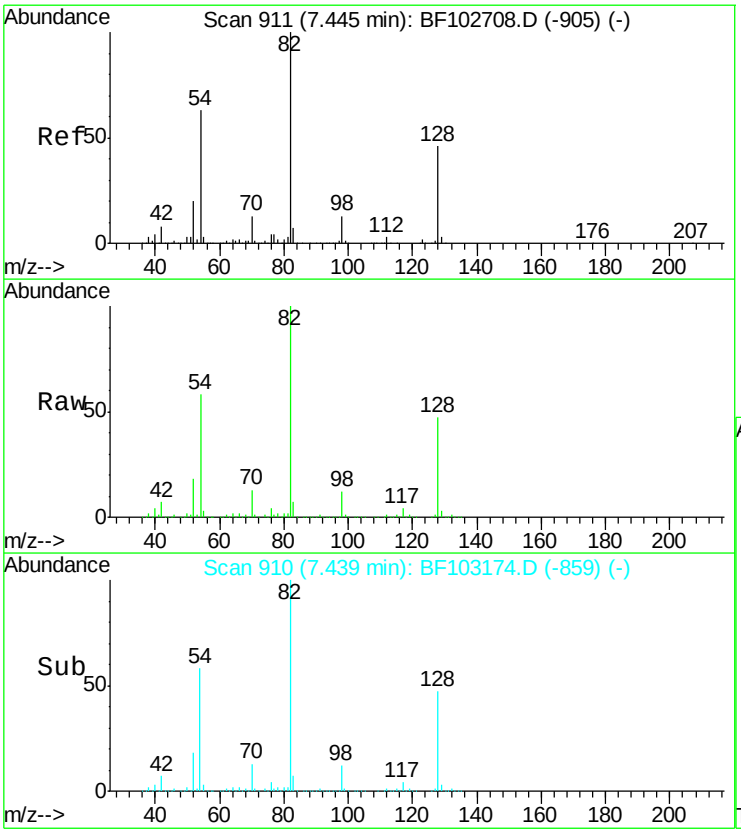
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:136 Resp: 686155

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.1	6.6	9.8#
68	6.9	5.0	7.4

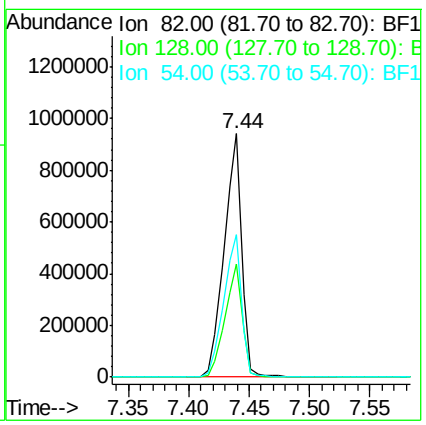


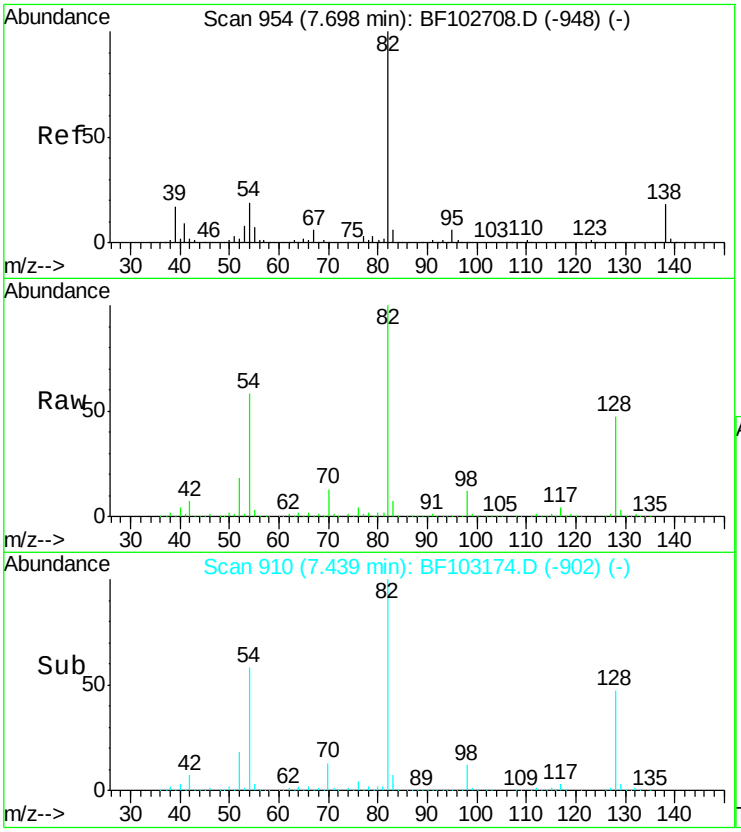


#23
Nitrobenzene-d5
Concen: 79.301 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion: 82 Resp: 952795

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	58.3	41.4	62.2



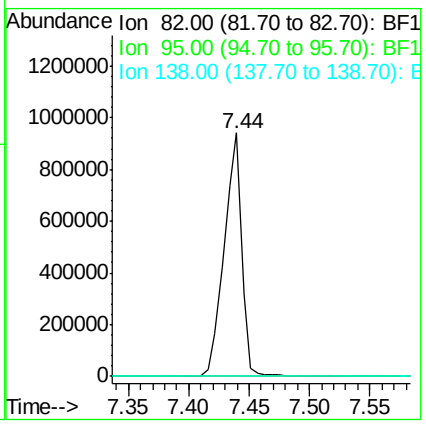


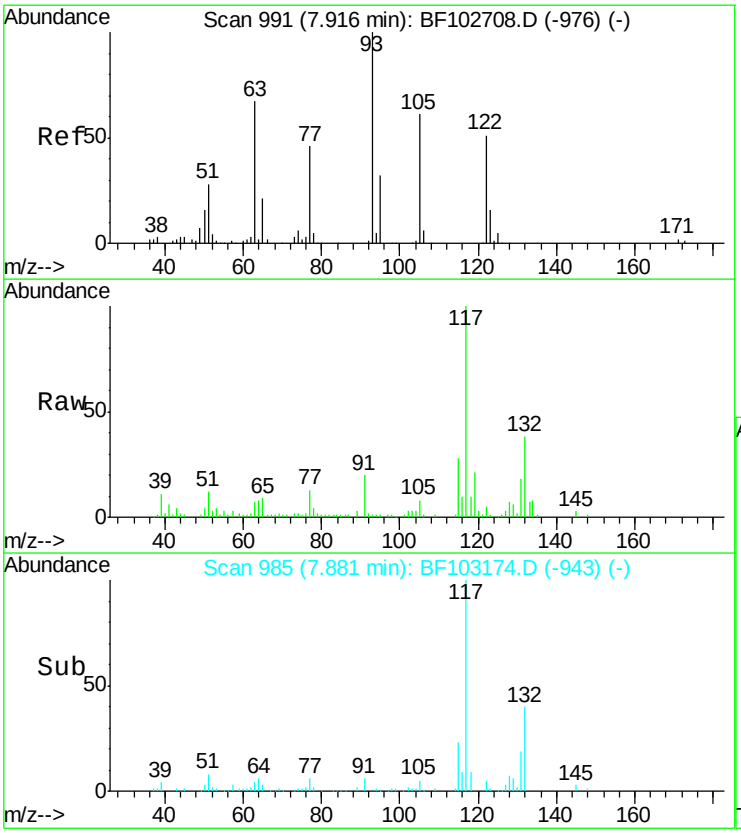
#25
Isophorone
Concen: 40.264 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.25 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion: 82 Resp: 952795

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

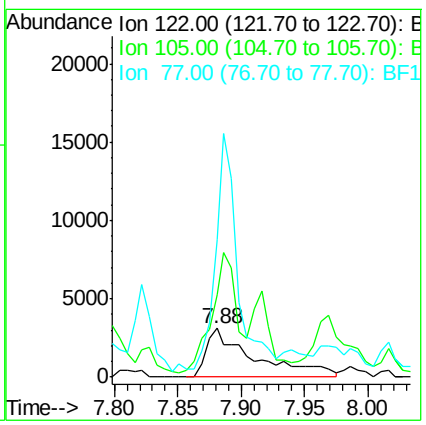


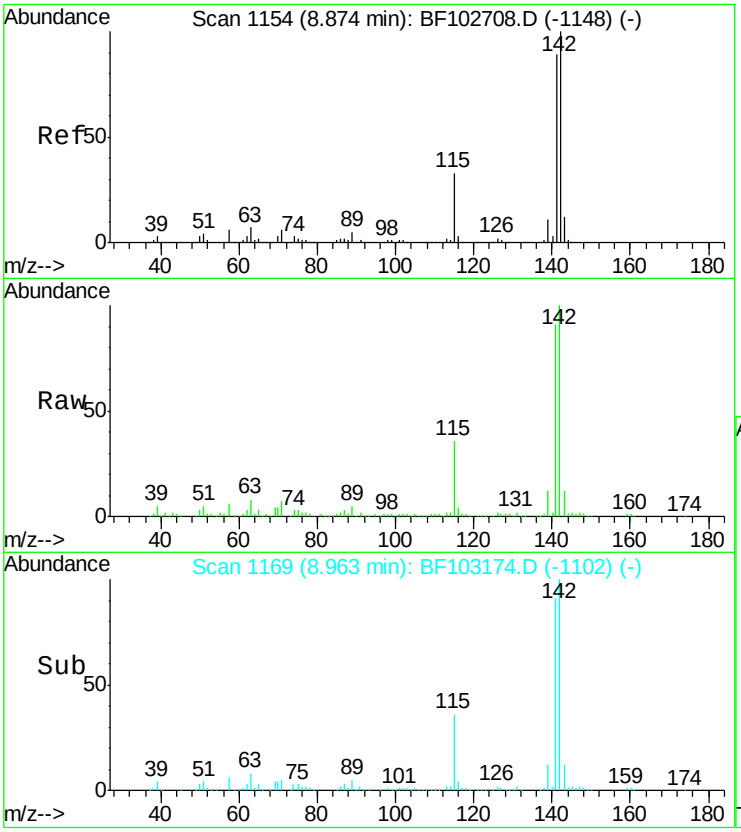


#32
Benzoic acid
Concen: 7.897 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:122 Resp: 8116

Ion	Ratio	Lower	Upper
122	100		
105	170.6	101.1	141.1#
77	284.2	70.7	110.7#



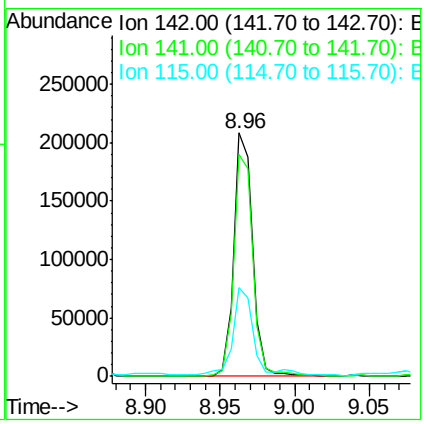


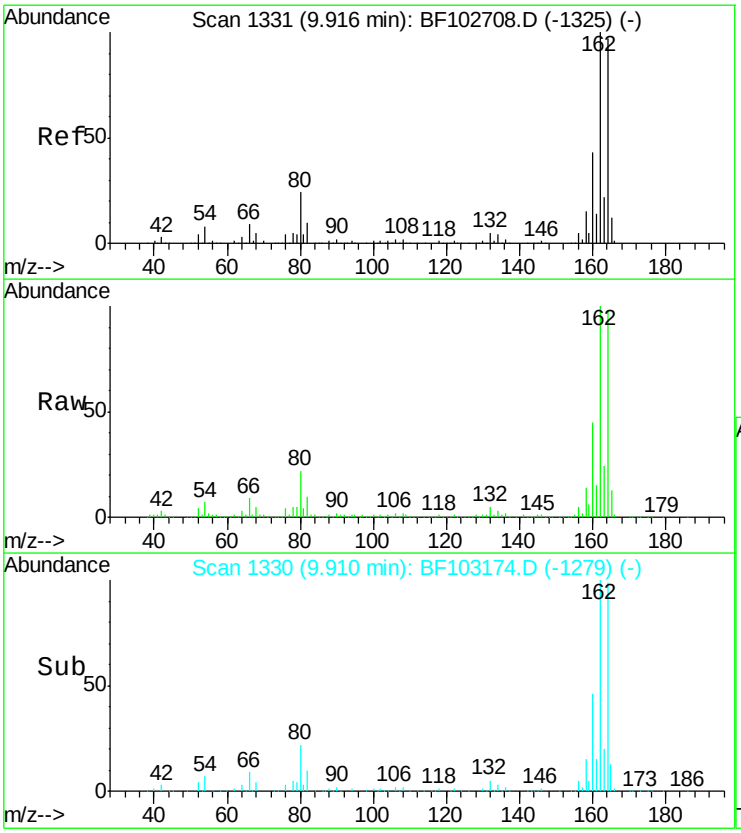
#37
2-Methylnaphthalene
Concen: 8.573 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.09 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:142 Resp: 186121

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	36.2	26.1	39.1

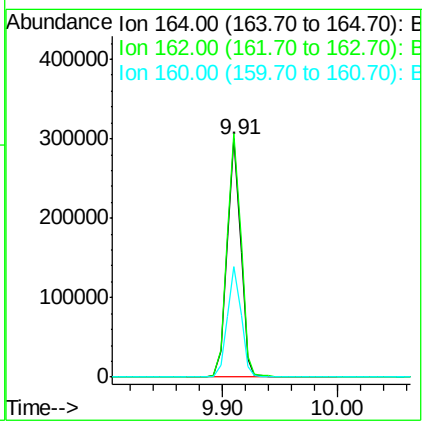


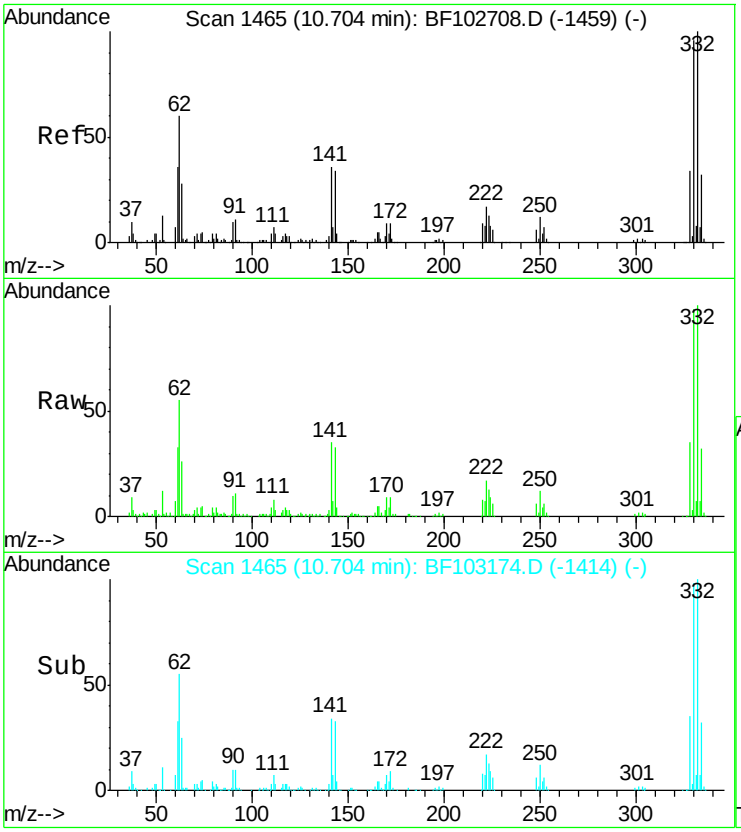


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:164 Resp: 246427

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.4	38.3	57.5



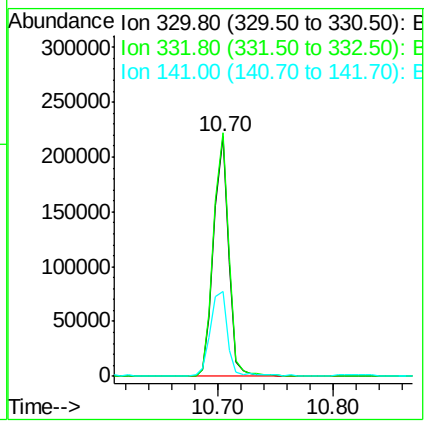


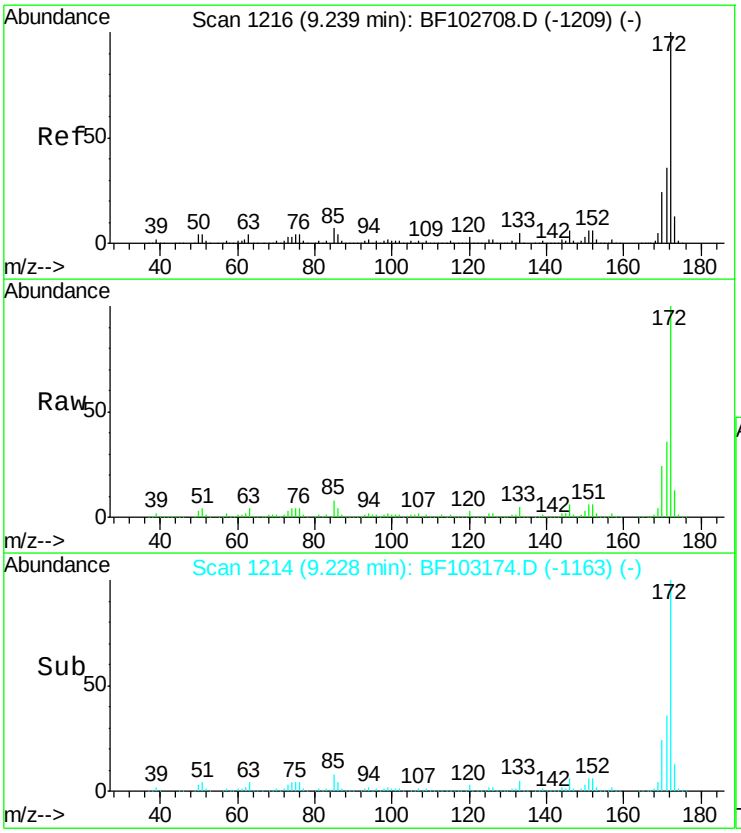
#41
2,4,6-Tribromophenol
Concen: 95.694 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:330 Resp: 199605

Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.0	115.6
141	39.9	29.9	44.9

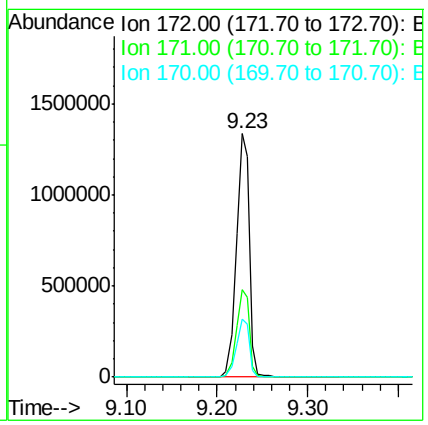


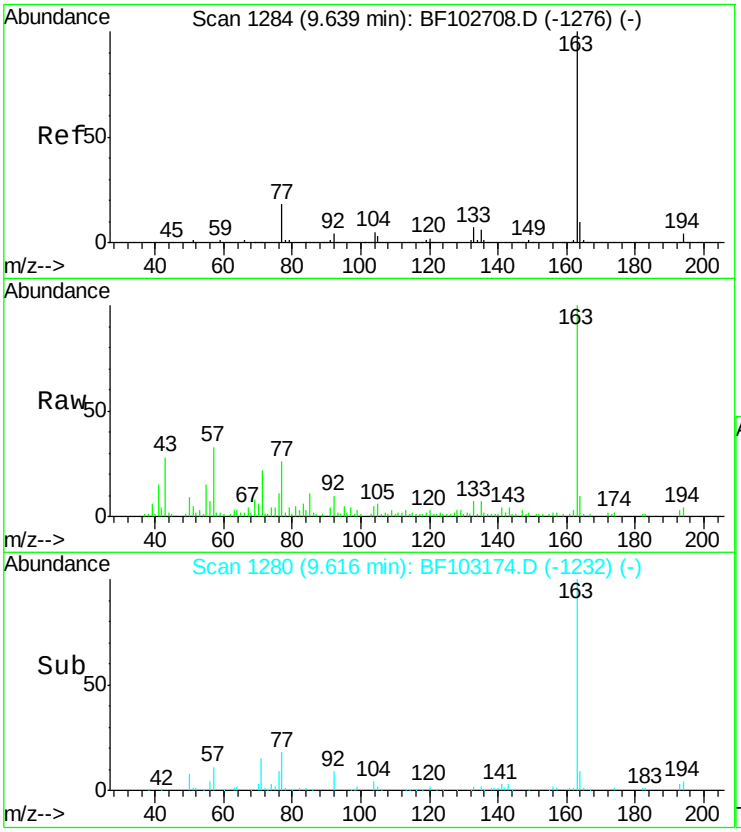


#44
2-Fluorobiphenyl
Concen: 98.163 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:172 Resp: 1353996

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4



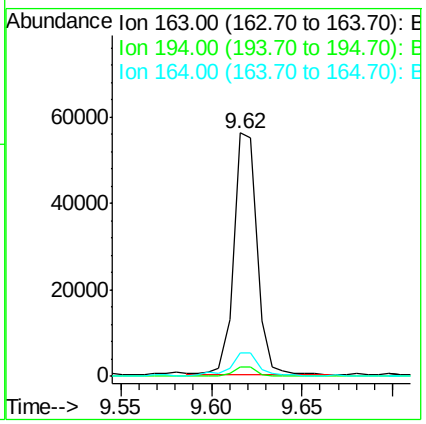


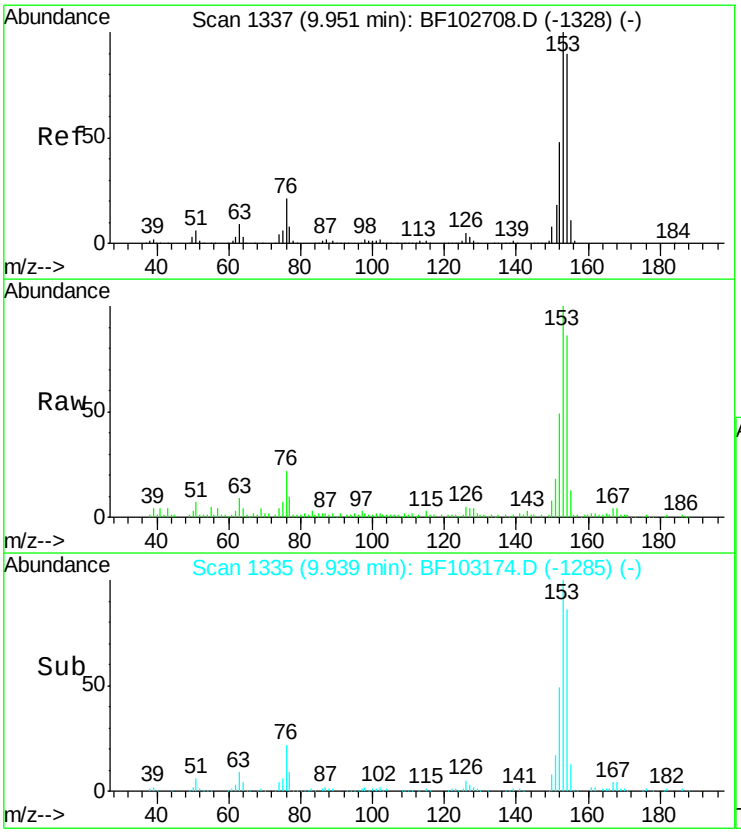
#49
Dimethylphthalate
Concen: 2.530 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:163 Resp: 50016

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.6	8.2	12.2

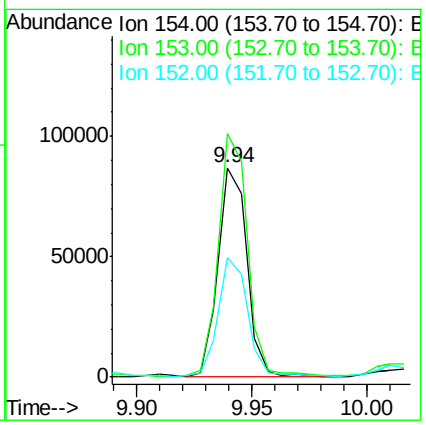


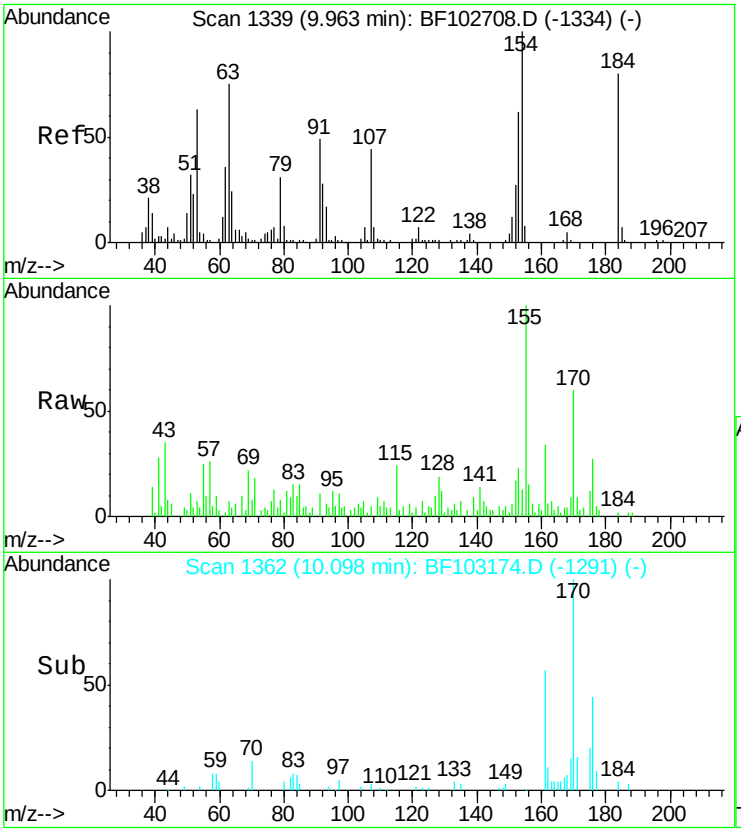


#51
Acenaphthene
Concen: 5.163 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:154 Resp: 75679

Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.2	136.8
152	57.1	43.8	65.8



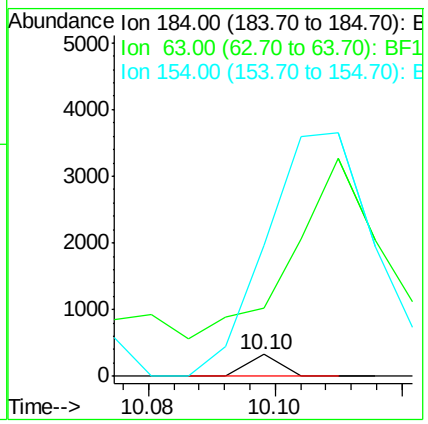


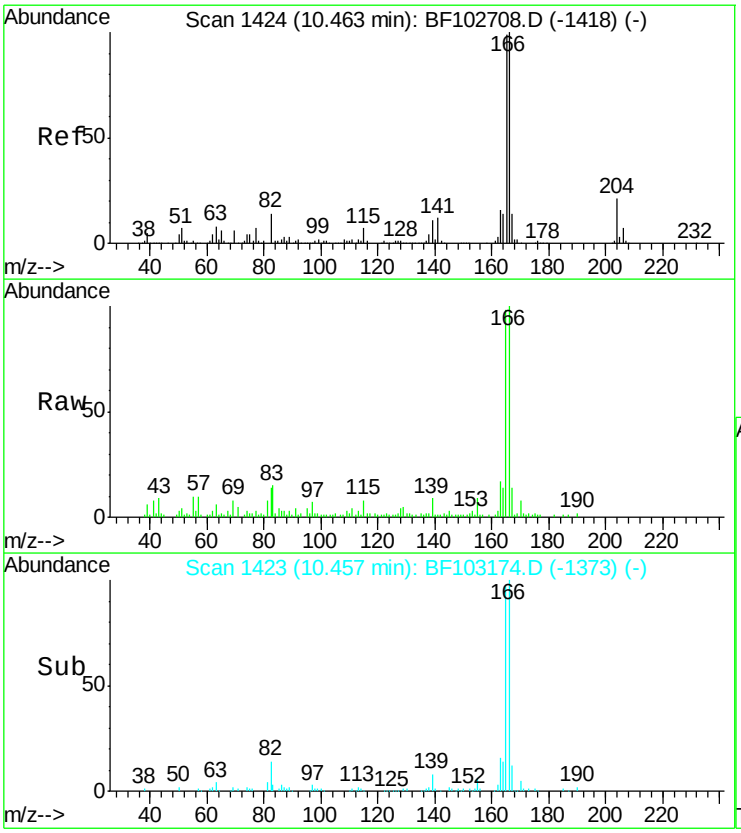
#53
2,4-Dinitrophenol
Concen: 9.689 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.12 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:184 Resp: 115

Ion	Ratio	Lower	Upper
184	100		
63	312.6	54.2	81.2#
154	603.1	184.0	276.0#

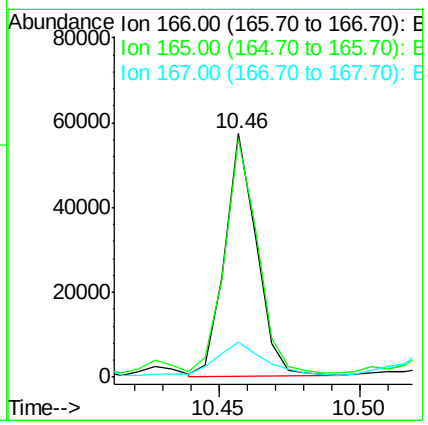


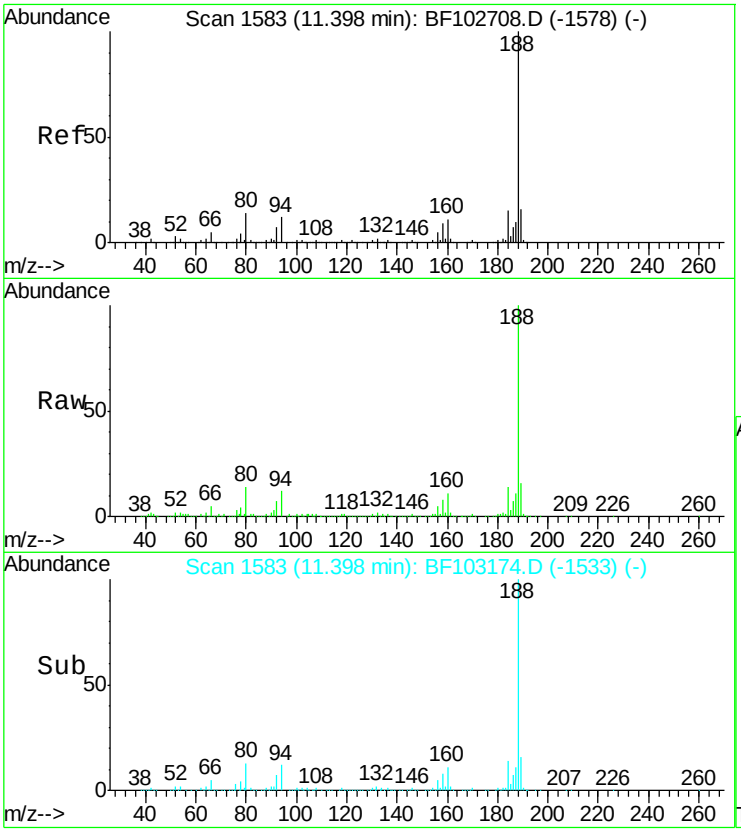


#57
Fluorene
Concen: 2.619 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:166 Resp: 44883

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	14.3	10.6	16.0



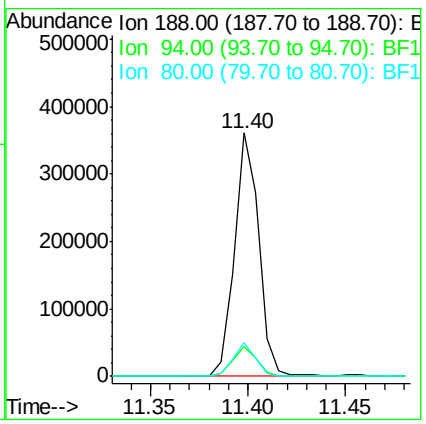


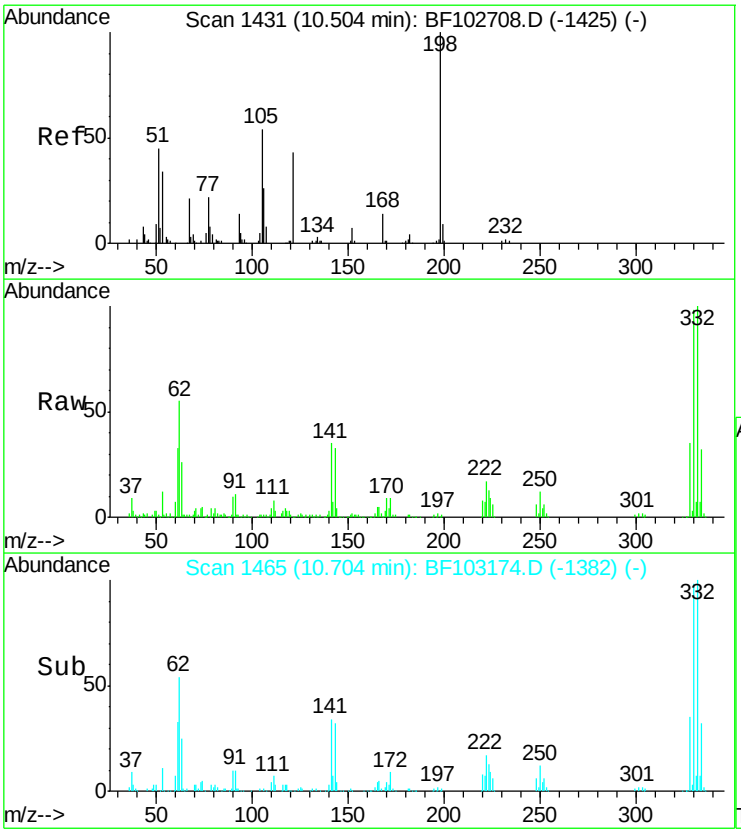
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:188 Resp: 309876

Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.5	12.7
80	13.6	9.2	13.8

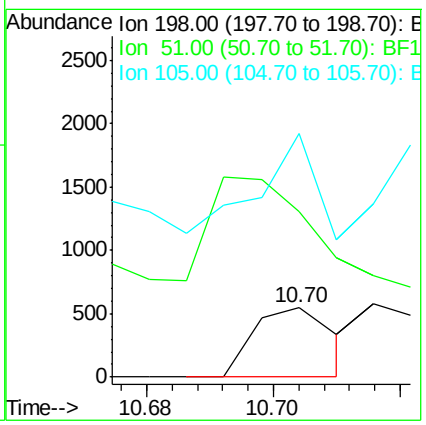


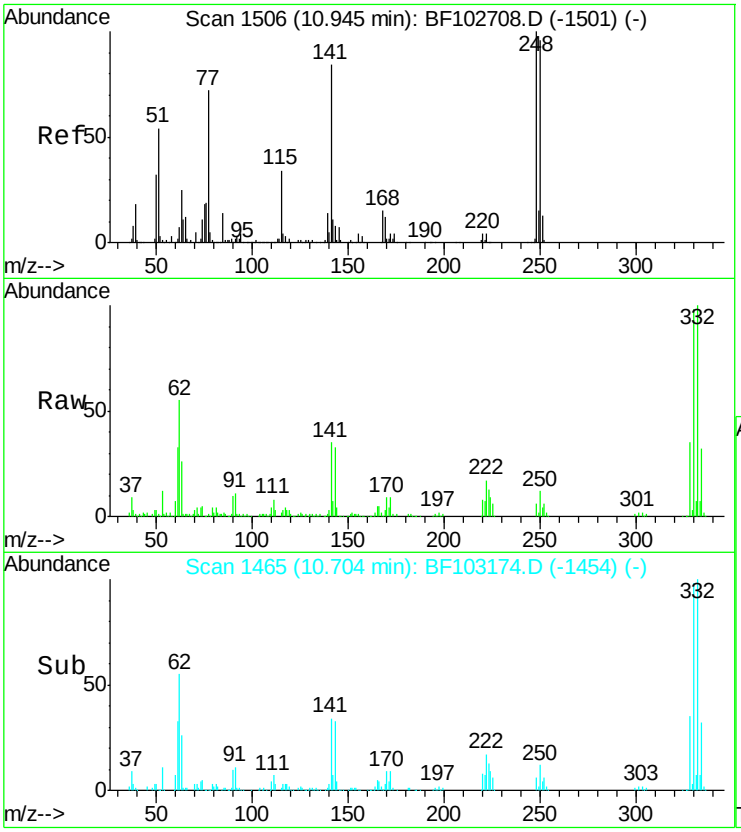


#64
4,6-Dinitro-2-methylphenol
Concen: 5.172 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.19 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:198 Resp: 476

Ion	Ratio	Lower	Upper
198	100		
51	238.6	37.7	77.7#
105	351.4	36.3	76.3#



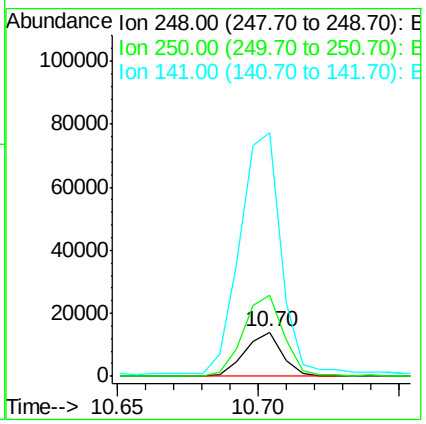


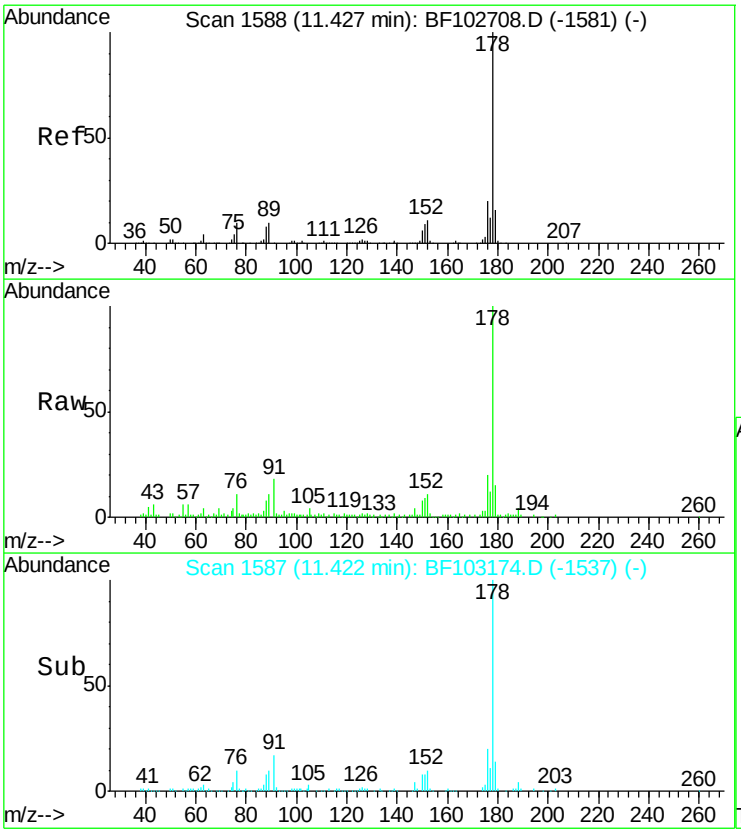
#66
4-Bromophenyl-phenylether
Concen: 3.958 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:248 Resp: 12776

Ion	Ratio	Lower	Upper
248	100		
250	184.3	76.9	115.3#
141	550.9	74.4	111.6#

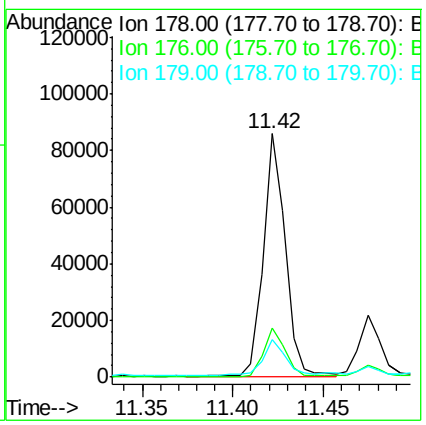


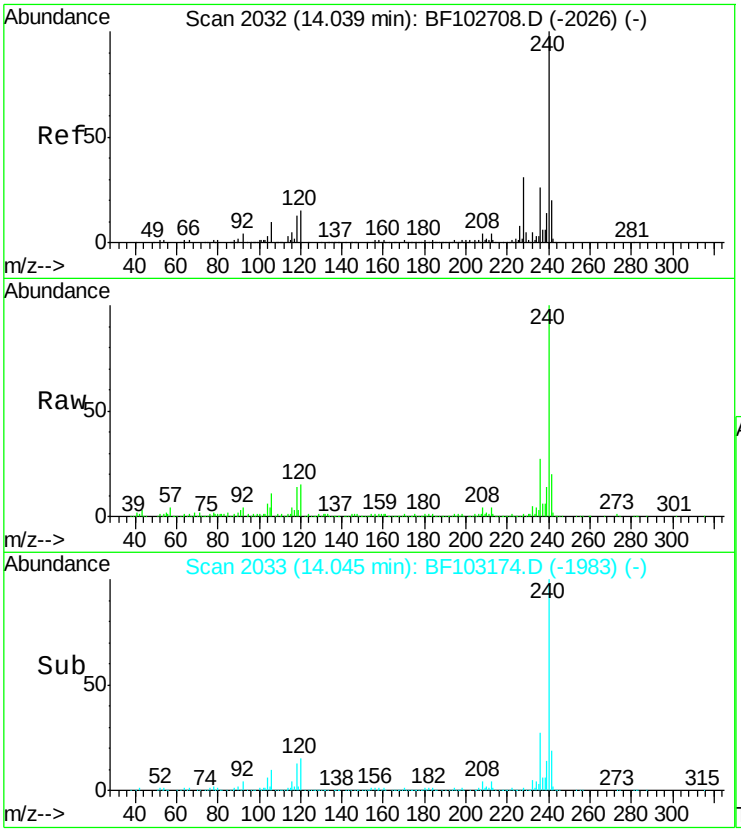


#70
Phenanthrene
Concen: 4.314 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:178 Resp: 73562

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.3	13.0	19.6



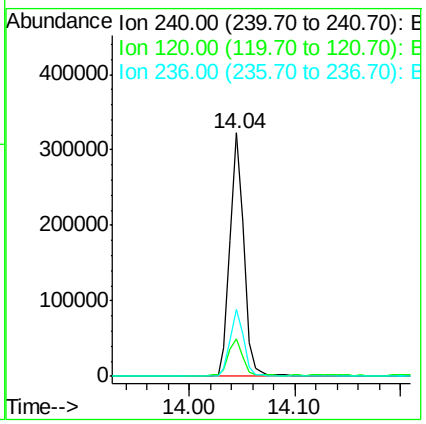


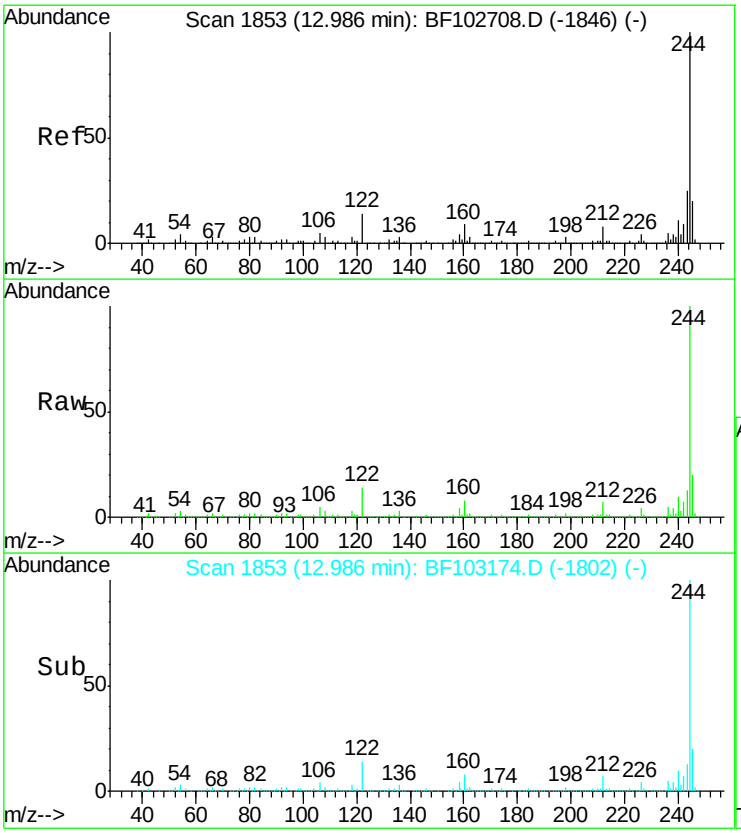
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:240 Resp: 290973

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	27.5	20.7	31.1

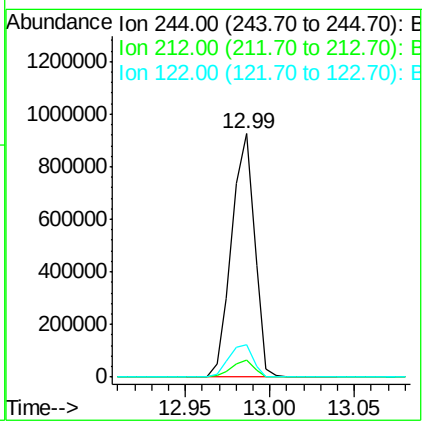


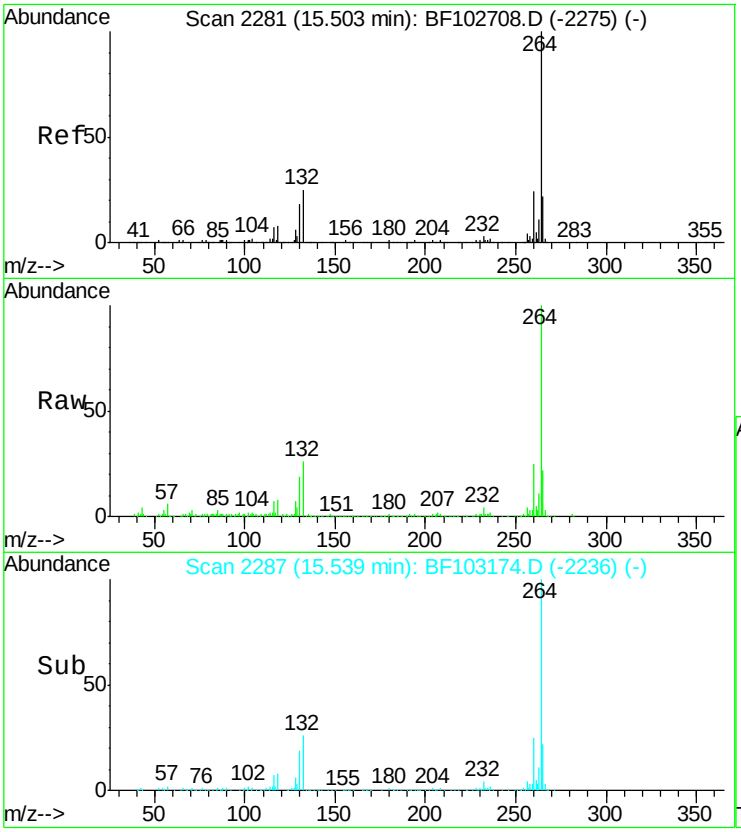


#78
Terphenyl-d14
Concen: 72.463 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Tgt Ion:244 Resp: 877125

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BF103174.D
Acq: 22 Feb 2018 20:35

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

Tgt Ion:264 Resp: 261862

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.7	17.5	26.3