Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093715.D
Acq On : 16 Mar 2017 19:24
Operator : SJ/MA
Sample : I2261-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRAP-ROCK-FINESMSD

Quant Time: Mar 17 00:56:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	178095	20.00	ng		-0.02
21) Naphthalene-d8	7.99	136	739454	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	341571	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	607127	20.00	ng		-0.02
75) Chrysene-d12	13.87	240	429960	20.00	ng		-0.02
86) Perylene-d12	15.26	264	345214	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1467214	137.11	ng		-0.02
7) Phenol-d6	6.37	99	1791356	132.75	ng		-0.01
23) Nitrobenzene-d5	7.28	82	1236910	92.81	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	322328	144.84	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1579319	86.00	ng		-0.02
78) Terphenyl-d14	12.80	244	1386724	83.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	237477	40.29	ng	#	84
3) Pyridine	2.90	79	497537	33.11	ng		86
4) n-Nitrosodimethylamine	2.86	42	352916	49.17	ng	#	75
6) Aniline	6.37	93	481237	25.99	ng	#	85
8) 2-Chlorophenol	6.49	128	536853	44.78	ng		96
9) Benzaldehyde	6.25	77	330052	39.97	ng		97
10) Phenol	6.38	94	942465	57.00	ng		83
11) bis(2-Chloroethyl)ether	6.44	93	659714	49.36	ng		90
12) 1,3-Dichlorobenzene	6.63	146	582817	42.47	ng	#	93
13) 1,4-Dichlorobenzene	6.71	146	598644	42.61	ng		98
14) 1,2-Dichlorobenzene	6.86	146	529336	42.54	ng		96
15) Benzyl Alcohol	6.86	79	454205	47.22	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	993317	44.74	ng		65
17) 2-Methylphenol	7.00	107	483913	47.72	ng		99
18) Hexachloroethane	7.20	117	215404	45.46	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	442750	47.72	ng		95
20) 3+4-Methylphenols	7.16	107	679011	51.63	ng	#	73
22) Acetophenone	7.12	105	769945	43.27	ng	#	98
24) Nitrobenzene	7.29	77	656433	43.83	ng		99
25) Isophorone	7.53	82	1160911	43.20	ng		94
26) 2-Nitrophenol	7.61	139	308650	45.17	ng		95
27) 2,4-Dimethylphenol	7.67	122	468561	42.15	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	760916	44.85	ng		99
29) 2,4-Dichlorophenol	7.88	162	463024	44.27	ng		91
30) 1,2,4-Trichlorobenzene	7.93	180	480365	43.19	ng		96
31) Naphthalene	8.01	128	1526039	41.18	ng		99
32) Benzoic acid	7.67	122	468561	81.11	ng	#	12
33) 4-Chloroaniline	8.09	127	231055	15.37	ng	#	93
34) Hexachlorobutadiene	8.12	225	239712	41.84	ng		100
35) Caprolactam	8.46	113	74441	20.84	ng	#	8
36) 4-Chloro-3-methylphenol	8.58	107	497896	44.60	ng		98
37) 2-Methylnaphthalene	8.70	142	974991	41.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	442498	47.44	ng		98
40) Hexachlorocyclopentadiene	8.85	237	210338	87.96	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
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Acq On : 16 Mar 2017 19:24
Operator : SJ/MA
Sample : I2261-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRAP-ROCK-FINESMSD

Quant Time: Mar 17 00:56:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	296205	50.83	ng		92
43) 2,4,5-Trichlorophenol	9.05	196	269763	43.14	ng		92
45) 1,1'-Biphenyl	9.17	154	1221601	49.09	ng		98
46) 2-Chloronaphthalene	9.19	162	948192	49.78	ng		96
47) 2-Nitroaniline	9.30	65	351573	52.22	ng	#	85
48) Acenaphthylene	9.60	152	1442900	45.93	ng		99
49) Dimethylphthalate	9.48	163	1267041	55.95	ng		99
50) 2,6-Dinitrotoluene	9.54	165	220474	44.37	ng	#	31
51) Acenaphthene	9.77	154	853309	45.94	ng		96
52) 3-Nitroaniline	9.73	138	149506	25.04	ng		89
53) 2,4-Dinitrophenol	9.86	184	28723	12.69	ng	#	59
54) Dibenzofuran	9.94	168	1224776	52.68	ng		98
55) 4-Nitrophenol	9.94	139	793418	273.64	ng	#	13
56) 2,4-Dinitrotoluene	9.97	165	321877	52.73	ng	#	79
57) Fluorene	10.29	166	924538	46.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	234967	53.25	ng		97
59) Diethylphthalate	10.17	149	1110463	51.31	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	416498	47.17	ng		94
61) 4-Nitroaniline	10.34	138	263421	43.15	ng		97
62) Azobenzene	10.44	77	1293842	52.61	ng		94
64) 4,6-Dinitro-2-methylphenol	10.38	198	136202	34.63	ng	#	74
65) n-Nitrosodiphenylamine	10.40	169	815189	40.21	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	267013	41.59	ng		93
67) Hexachlorobenzene	10.84	284	246033	40.13	ng	#	83
68) Atrazine	10.94	200	253797	42.77	ng		99
69) Pentachlorophenol	11.05	266	136103	64.30	ng		96
70) Phenanthrene	11.25	178	1403894	40.51	ng		99
71) Anthracene	11.30	178	1463145	41.74	ng		98
72) Carbazole	11.46	167	1260606	38.28	ng		99
73) Di-n-butylphthalate	11.78	149	1567028	41.13	ng	#	97
74) Fluoranthene	12.44	202	1367344	40.85	ng		94
76) Benzidine	12.56	184	460914	32.60	ng		97
77) Pyrene	12.67	202	1383684	44.25	ng		98
79) Butylbenzylphthalate	13.27	149	609599	46.31	ng		97
80) Benzo(a)anthracene	13.85	228	1080768	42.56	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	283273	31.85	ng		98
82) Chrysene	13.89	228	1044124	44.45	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	909015	49.54	ng	#	98
84) Di-n-octyl phthalate	14.44	149	1386479	45.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.60	276	798705	40.62	ng	#	94
87) Benzo(b)fluoranthene	14.89	252	1773334	84.35	ng		98
88) Benzo(k)fluoranthene	14.89	252	1774281	87.51	ng		98
89) Benzo(a)pyrene	15.20	252	811543	42.24	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	670717	42.19	ng		95
91) Benzo(g,h,i)perylene	17.00	276	685023	41.99	ng	#	94

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093715.D
Acq On : 16 Mar 2017 19:24
Operator : SJ/MA
Sample : I2261-01MSD
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Instrument :
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TRAP-ROCK-FINESMSD

Quant Time: Mar 17 00:56:58 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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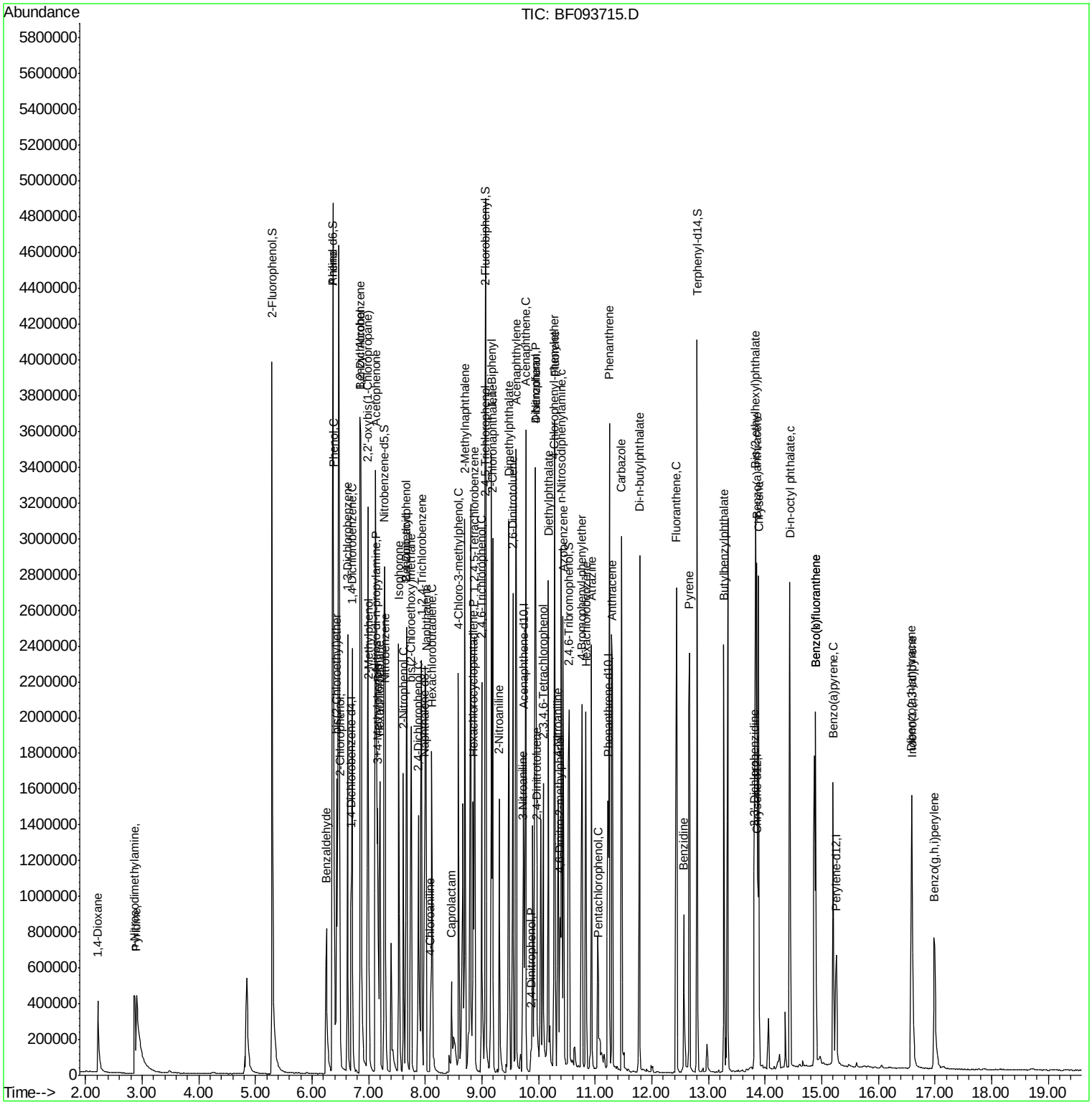
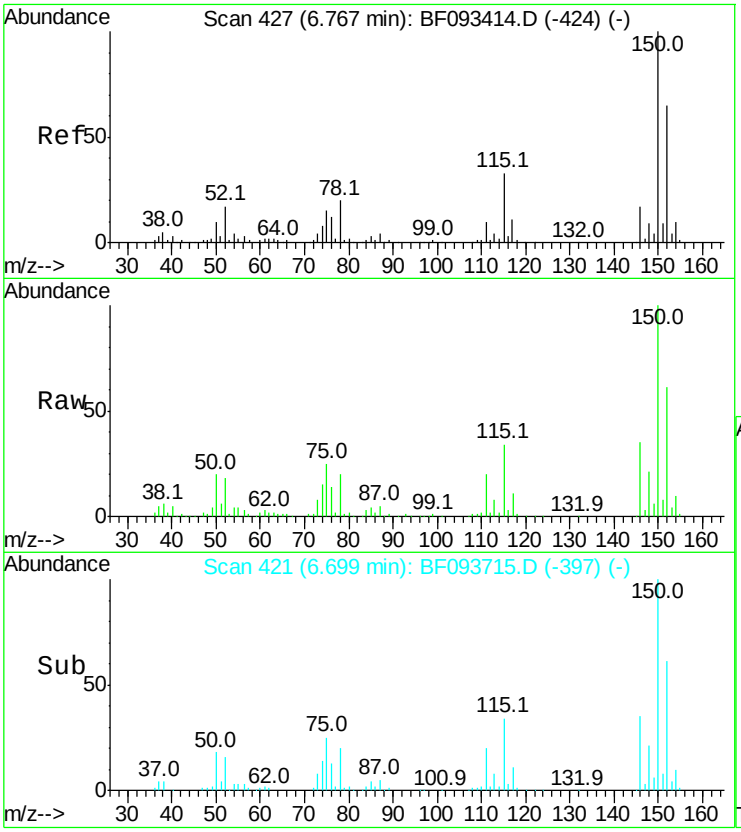


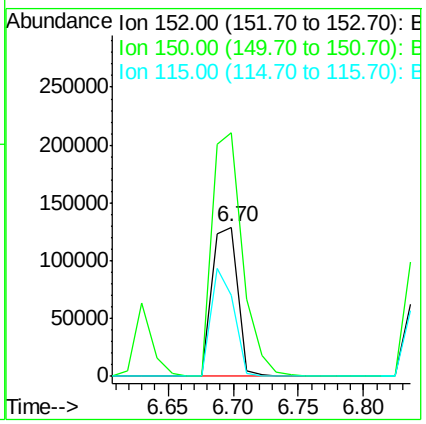


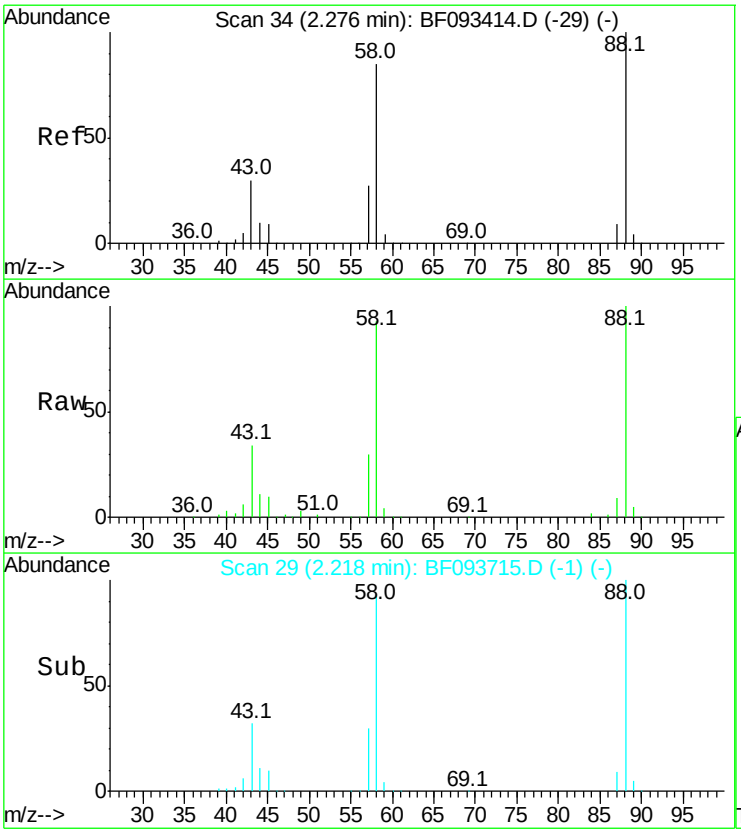
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:152 Resp: 178095

Ion	Ratio	Lower	Upper
152	100		
150	163.5	124.9	187.3
115	54.8	46.0	69.0

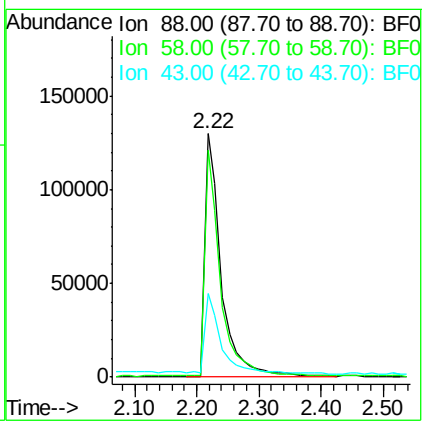


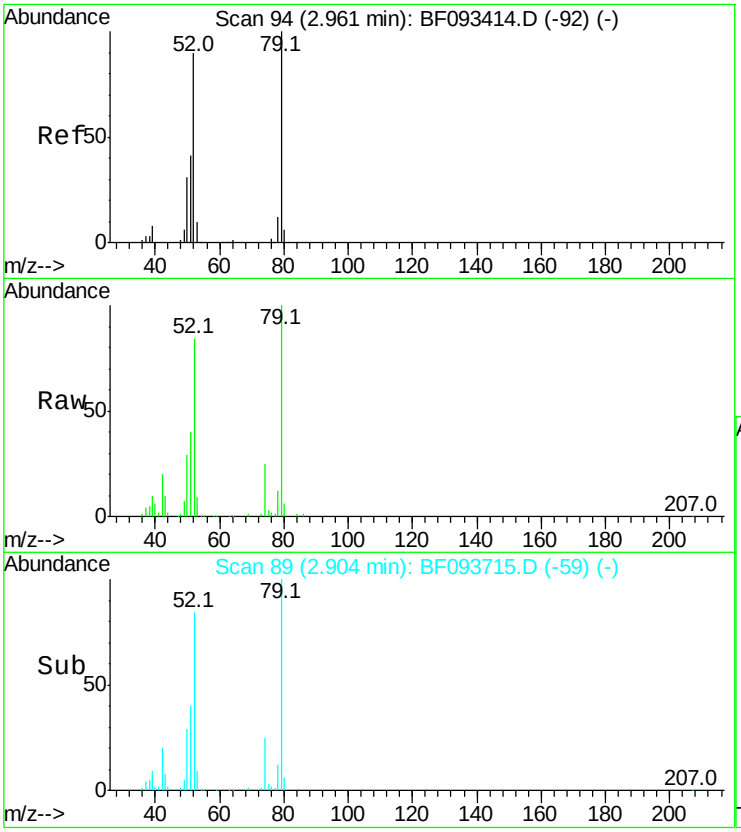


#2
1,4-Dioxane
Concen: 40.29 ng
RT: 2.22 min Scan# 29
Delta R.T. 0.03 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 88 Resp: 237477

Ion	Ratio	Lower	Upper
88	100		
58	87.4	57.8	86.8#
43	32.5	22.3	33.5



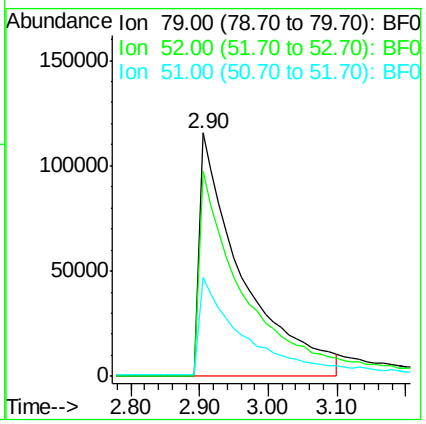


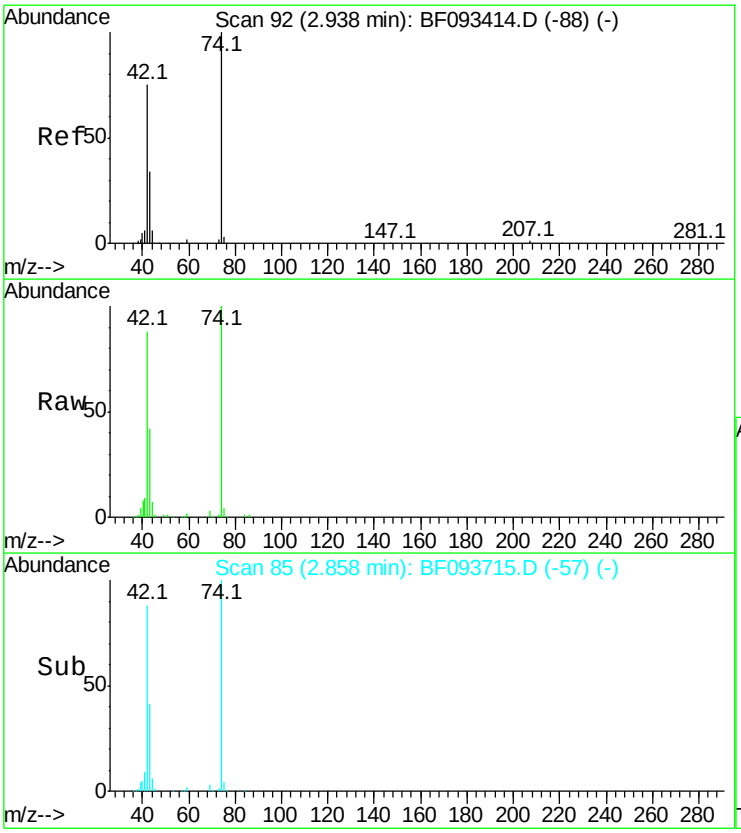
#3
Pyridine
Concen: 33.11 ng
RT: 2.90 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 79 Resp: 497537

Ion	Ratio	Lower	Upper
79	100		
52	84.5	57.1	85.7
51	40.5	27.3	40.9

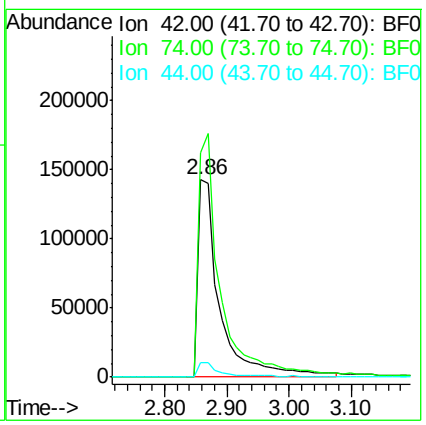


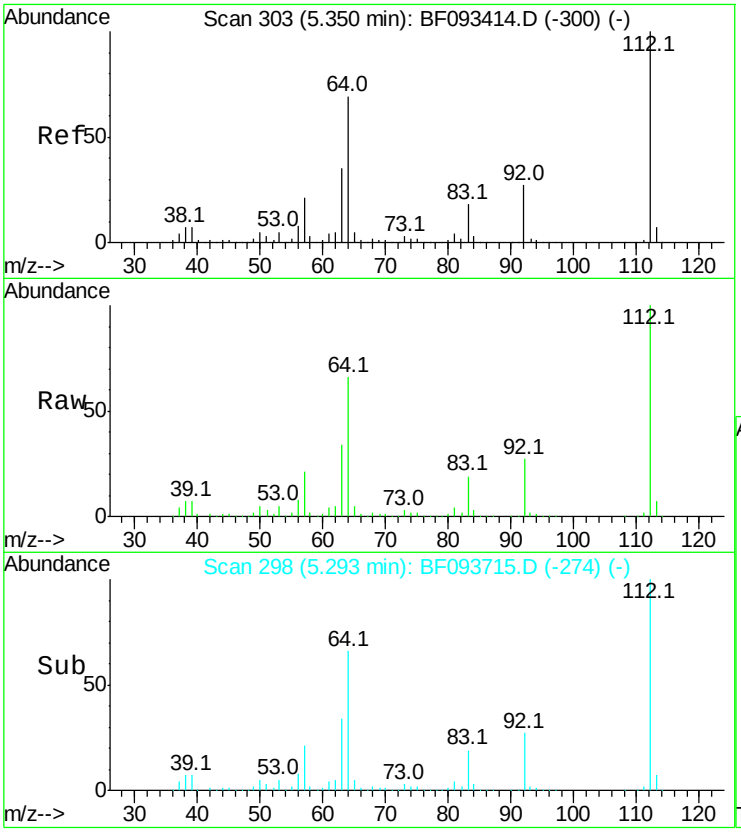


#4
n-Nitrosodimethylamine
Concen: 49.17 ng
RT: 2.86 min Scan# 85
Delta R.T. 0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 42 Resp: 352916

Ion	Ratio	Lower	Upper
42	100		
74	113.8	117.0	175.4#
44	7.4	5.5	8.3



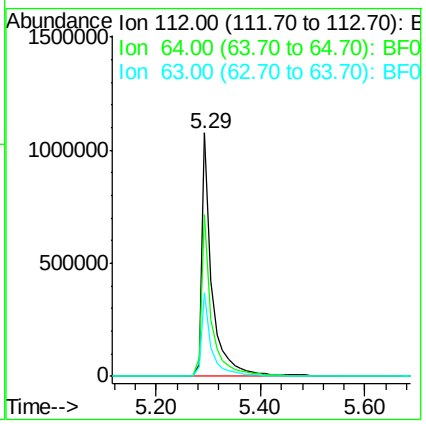


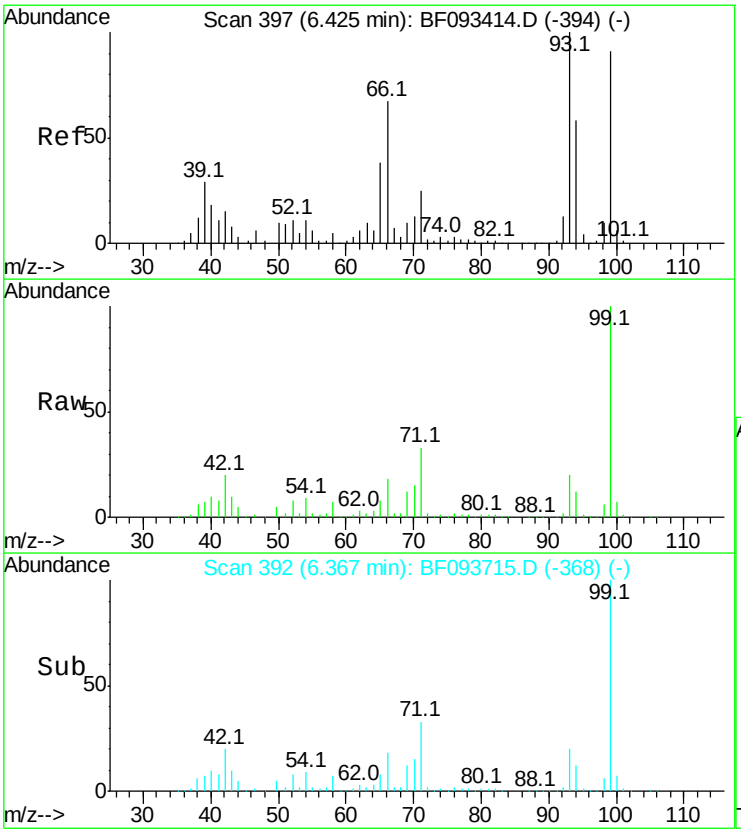
#5
2-Fluorophenol
Concen: 137.11 ng
RT: 5.29 min Scan# 298
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:112 Resp: 1467214

Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.1	69.1
63	34.2	23.8	35.6

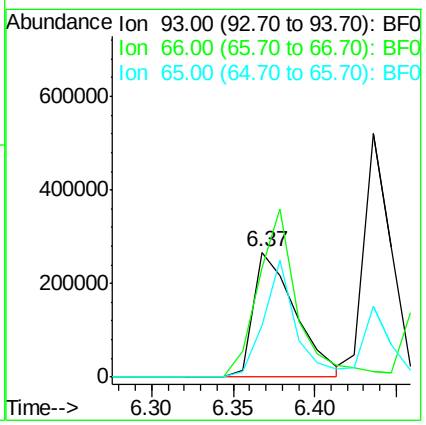


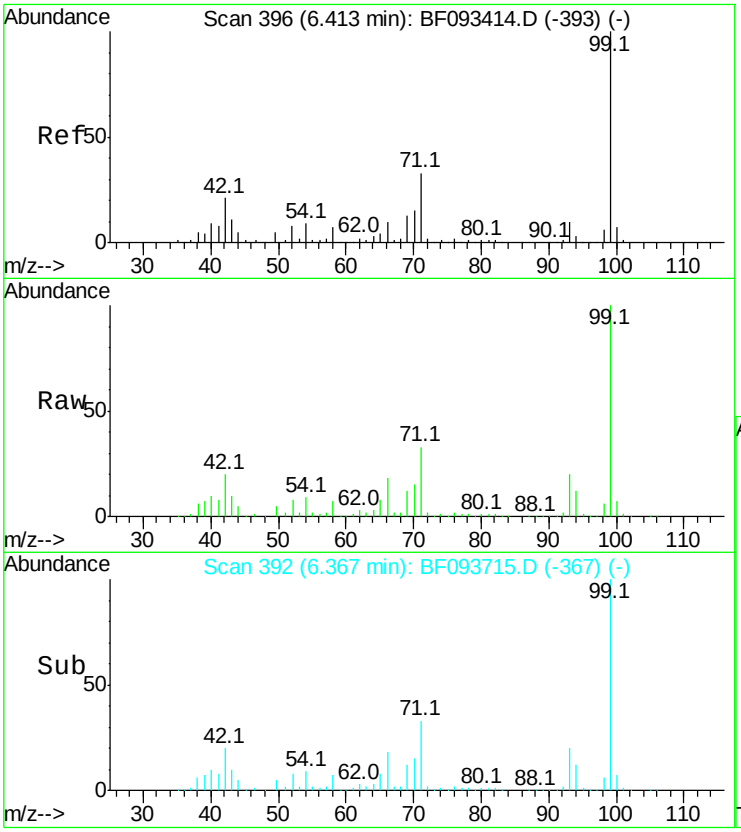


#6
Aniline
Concen: 25.99 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 93 Resp: 481237

Ion	Ratio	Lower	Upper
93	100		
66	88.0	76.2	114.2
65	41.2	49.3	73.9#



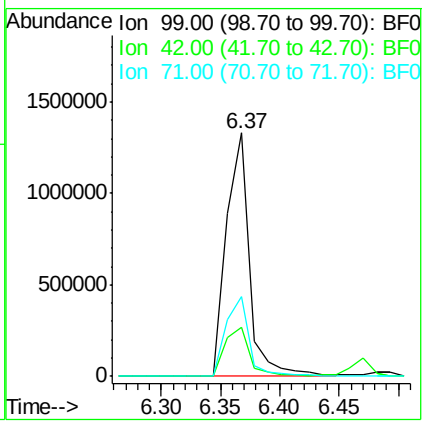


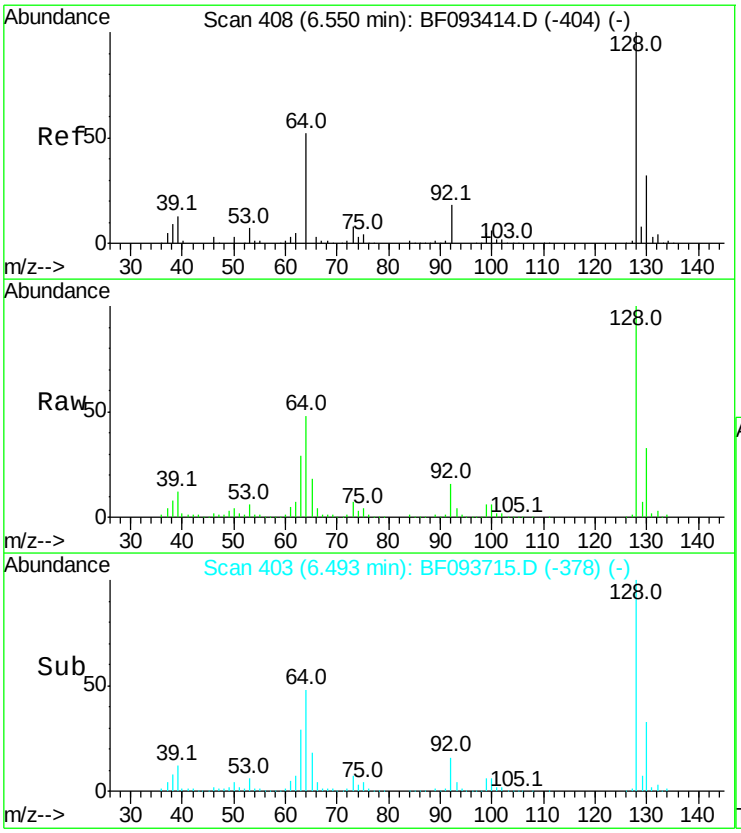
#7
Phenol-d6
Concen: 132.75 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 99 Resp: 1791356

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	32.9	27.5	41.3

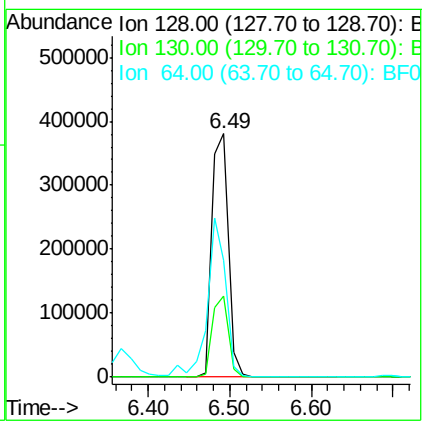


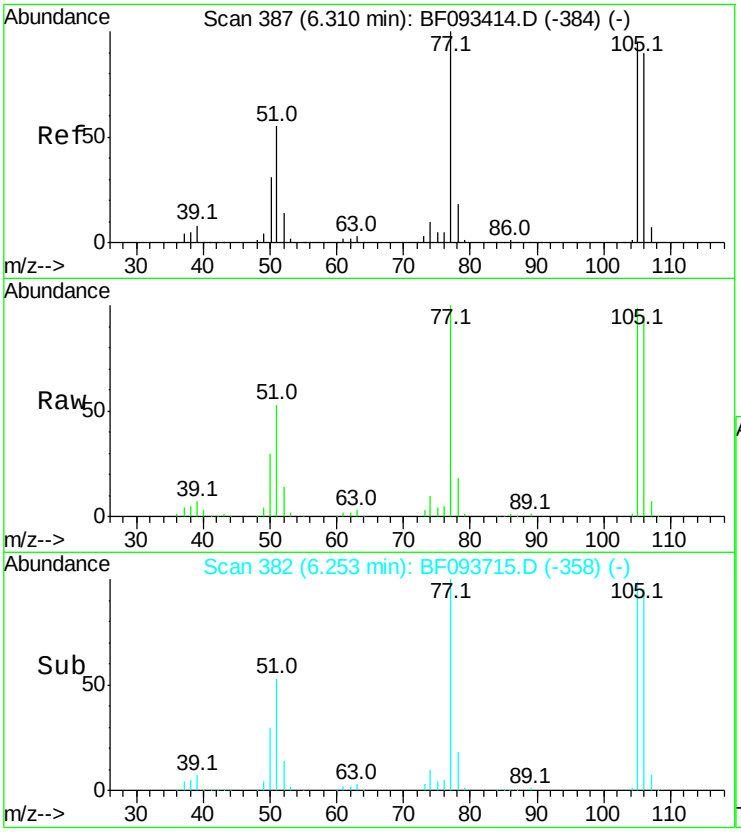


#8
2-Chlorophenol
Concen: 44.78 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:128 Resp: 536853

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	47.8	32.2	72.2



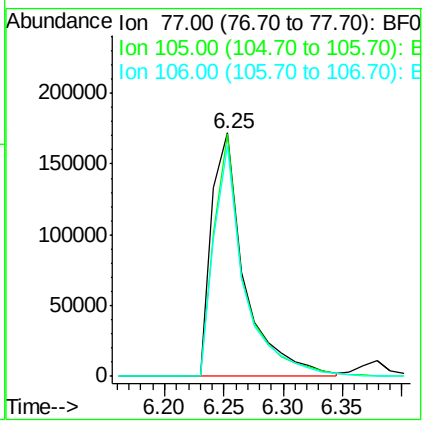


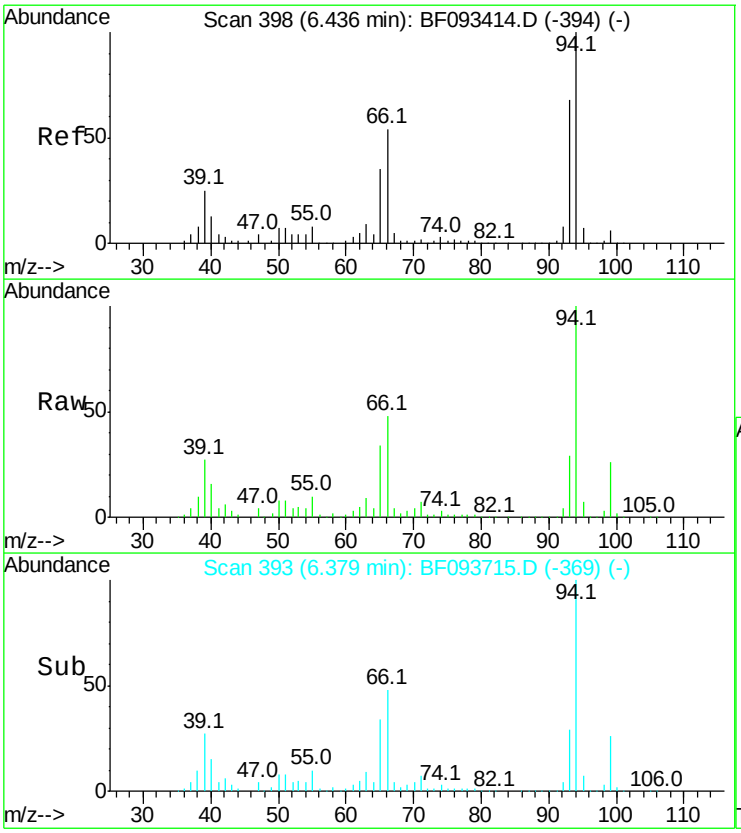
#9
Benzaldehyde
Concen: 39.97 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 77 Resp: 330052

Ion	Ratio	Lower	Upper
77	100		
105	99.5	83.9	123.9
106	95.1	77.6	117.6

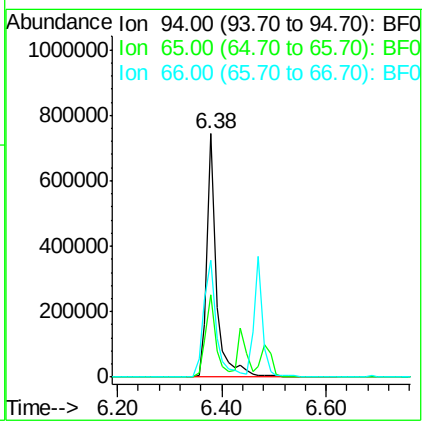


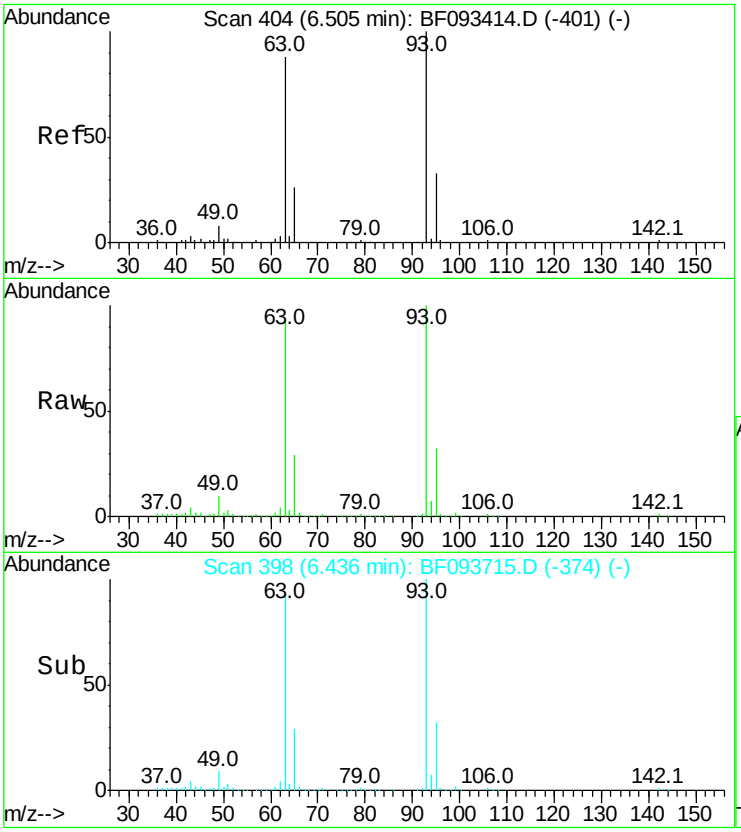


#10
Phenol
Concen: 57.00 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 94 Resp: 942465

Ion	Ratio	Lower	Upper
94	100		
65	33.6	21.4	61.4
66	48.2	44.0	84.0



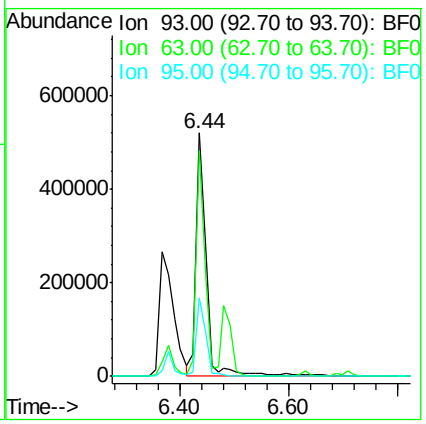


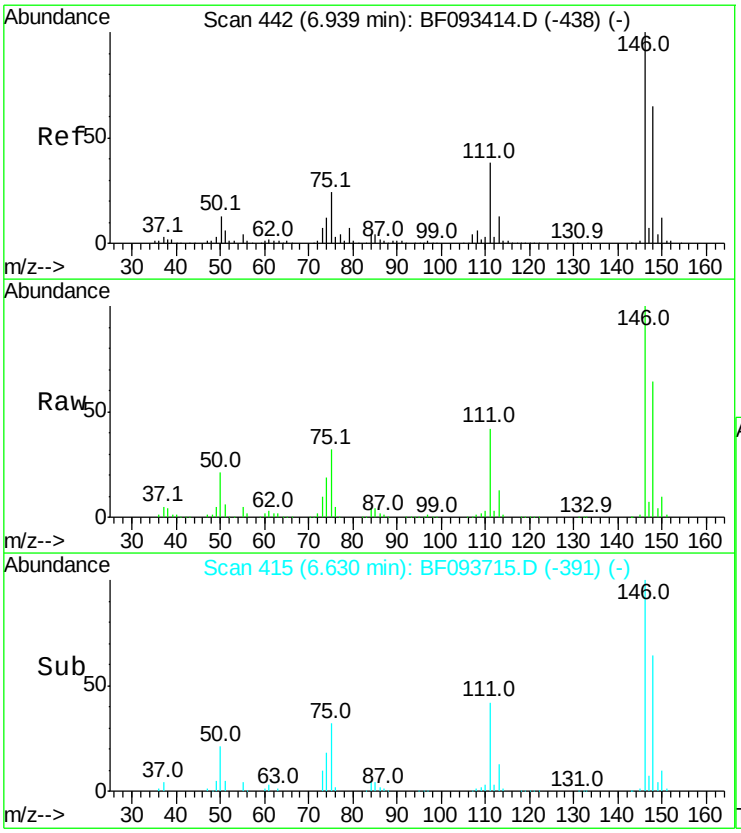
#11
bis(2-Chloroethyl)ether
Concen: 49.36 ng
RT: 6.44 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 93 Resp: 659714

Ion	Ratio	Lower	Upper
93	100		
63	92.5	60.4	100.4
95	32.3	12.8	52.8

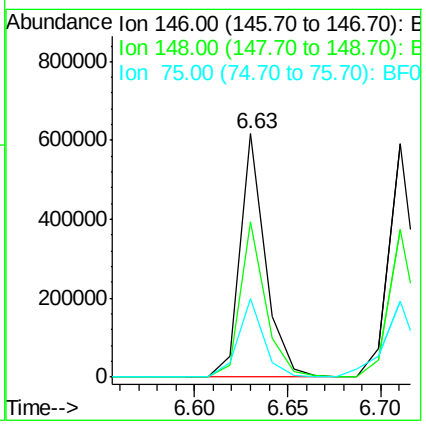


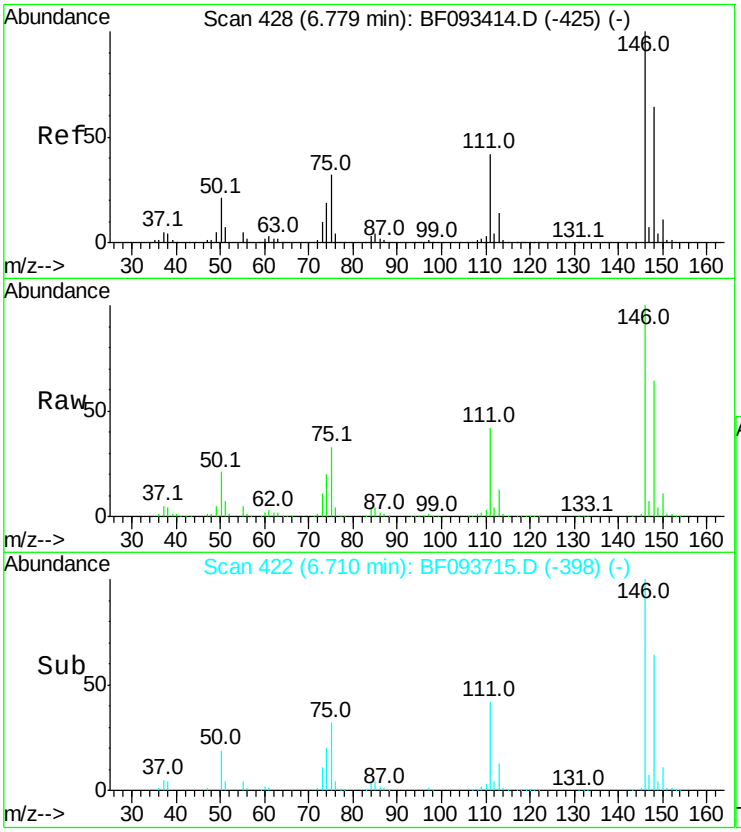


#12
1,3-Dichlorobenzene
Concen: 42.47 ng
RT: 6.63 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:146 Resp: 582817

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.4	80.0
75	32.1	18.5	27.7#



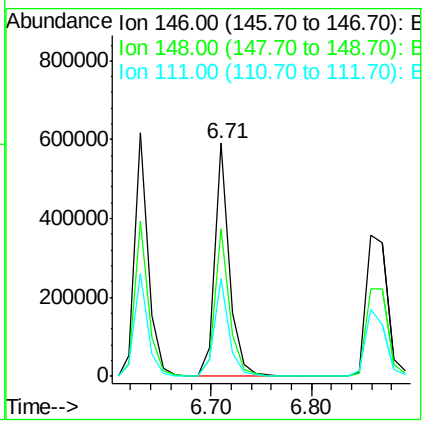


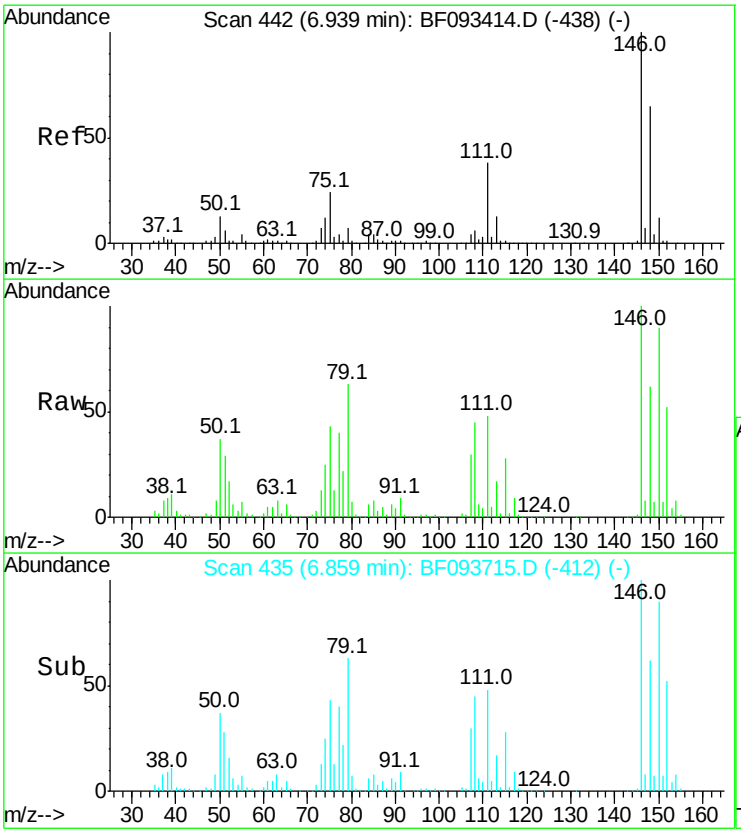
#13
1,4-Dichlorobenzene
Concen: 42.61 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:146 Resp: 598644

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	41.8	36.2	54.4

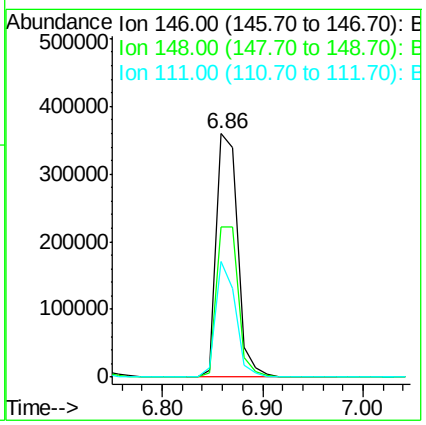


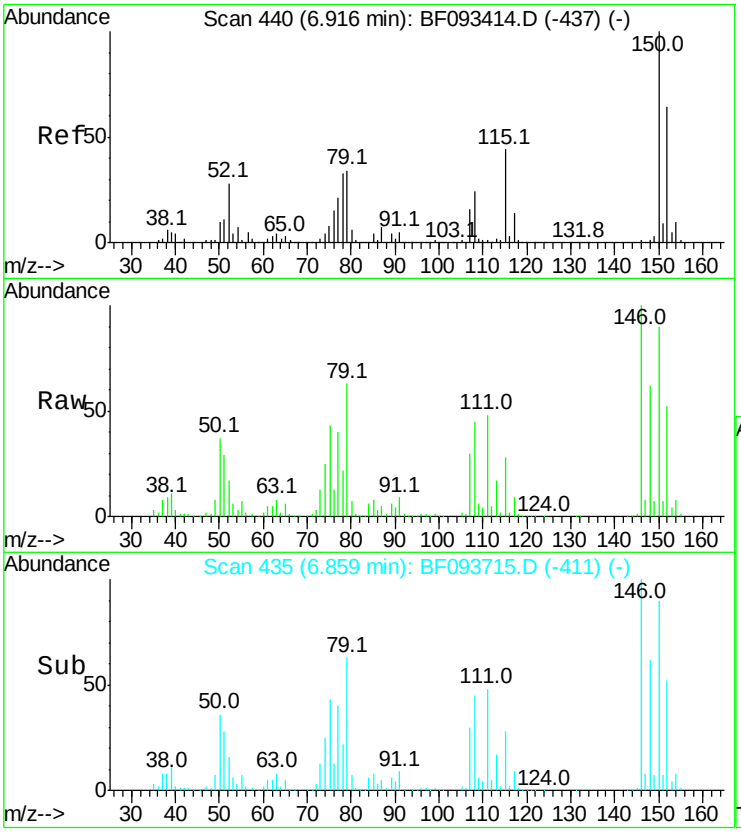


#14
1,2-Dichlorobenzene
Concen: 42.54 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:146 Resp: 529336

Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	47.6	36.2	54.2



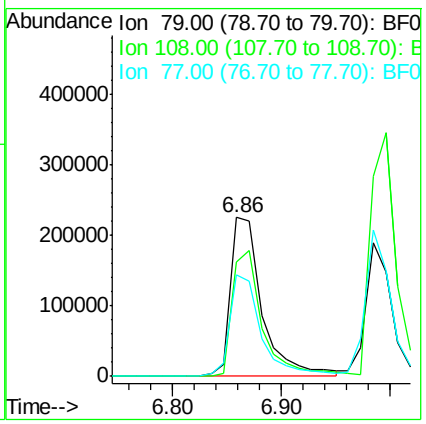


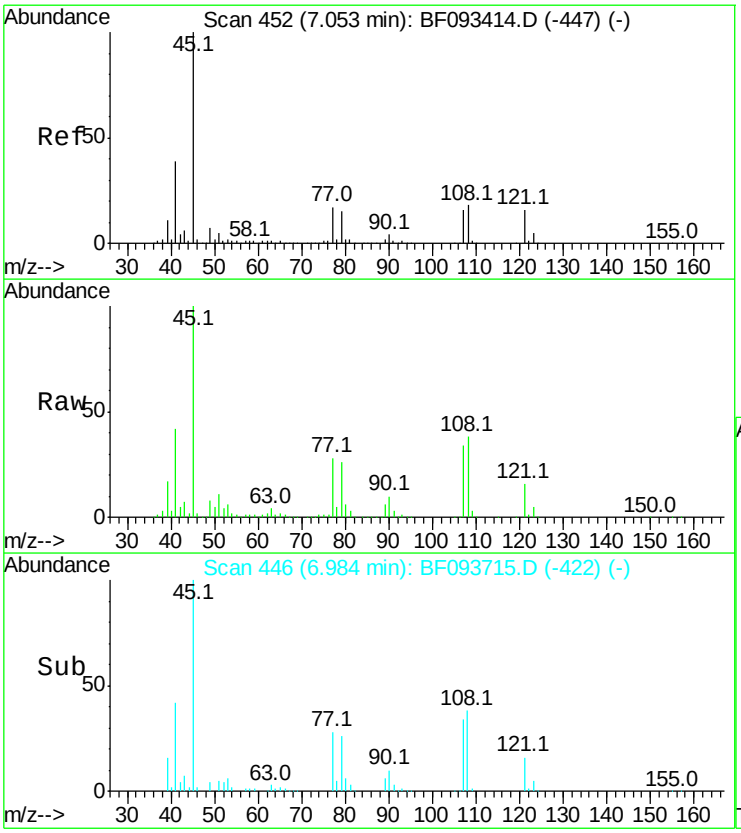
#15
Benzyl Alcohol
Concen: 47.22 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 79 Resp: 454205

Ion	Ratio	Lower	Upper
79	100		
108	71.6	61.4	92.0
77	64.1	50.9	76.3

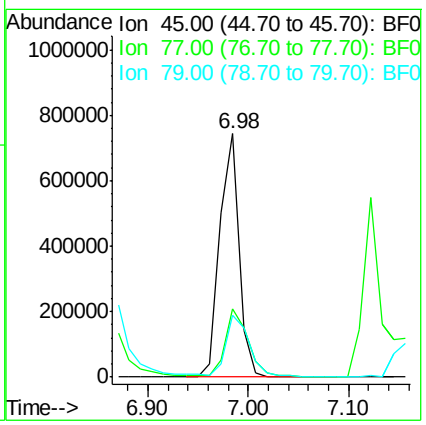


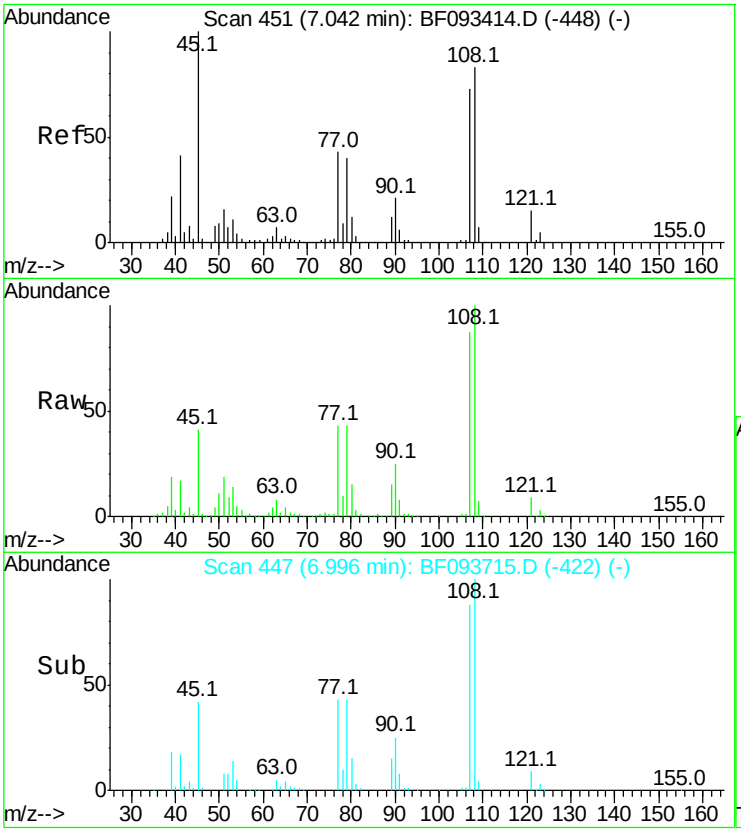


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.74 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 45 Resp: 993317

Ion	Ratio	Lower	Upper
45	100		
77	28.1	0.0	34.6
79	25.6	0.0	31.2



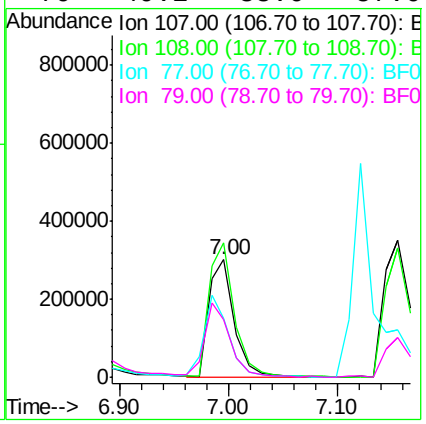


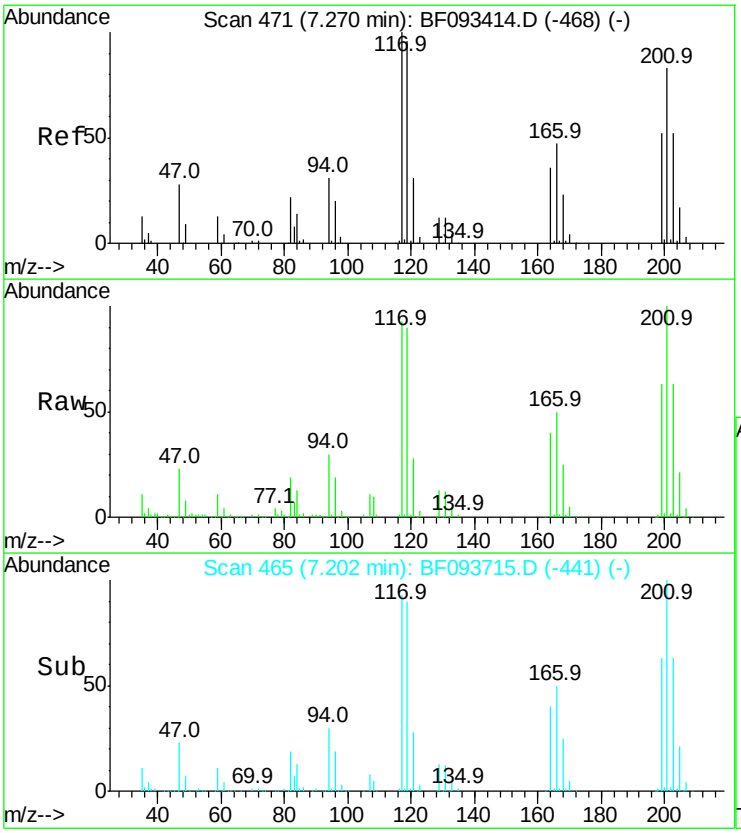
#17
2-Methylphenol
Concen: 47.72 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:107 Resp: 483913

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.6
77	49.8	39.8	59.8
79	49.2	38.0	57.0

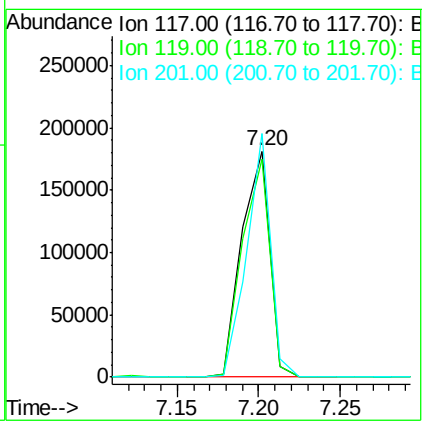


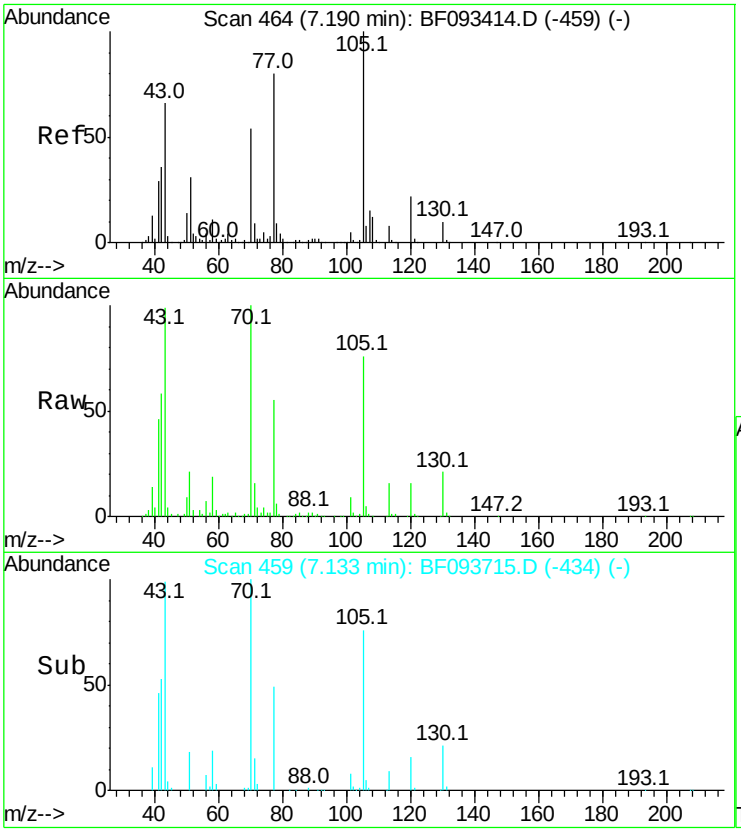


#18
Hexachloroethane
Concen: 45.46 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:117 Resp: 215404

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	107.6	78.6	117.8



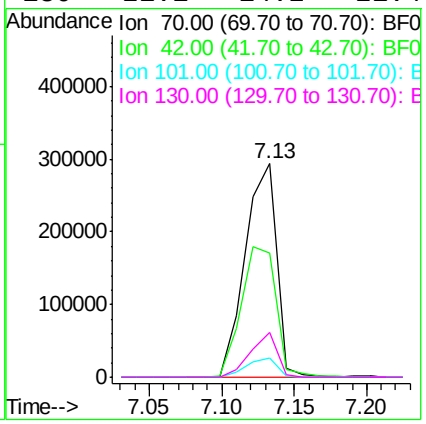


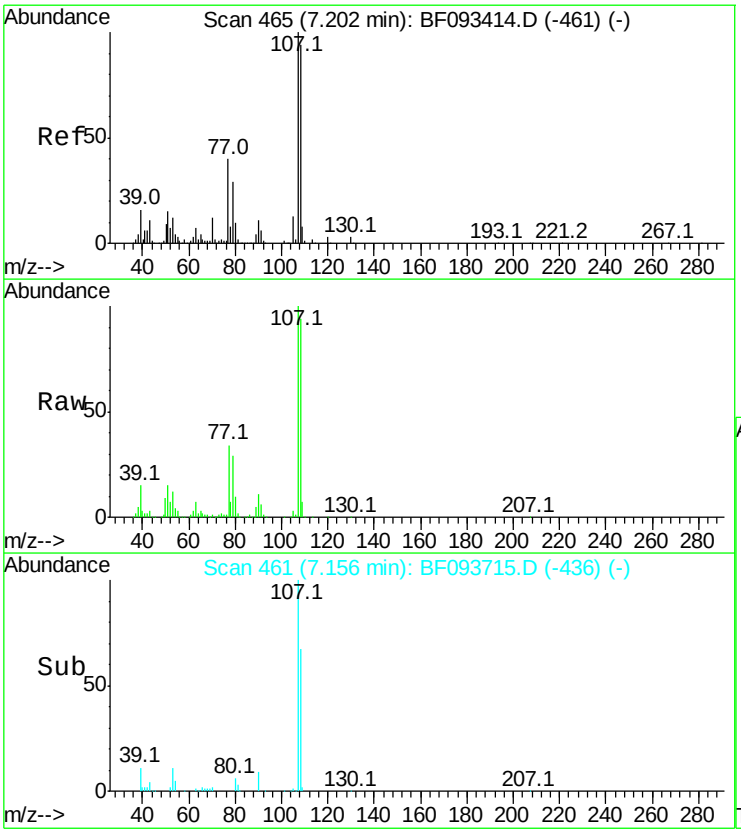
#19
n-Nitroso-di-n-propylamine
Concen: 47.72 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 70 Resp: 442750

Ion	Ratio	Lower	Upper
70	100		
42	58.1	49.4	74.0
101	9.2	7.4	11.2
130	21.1	14.2	21.4

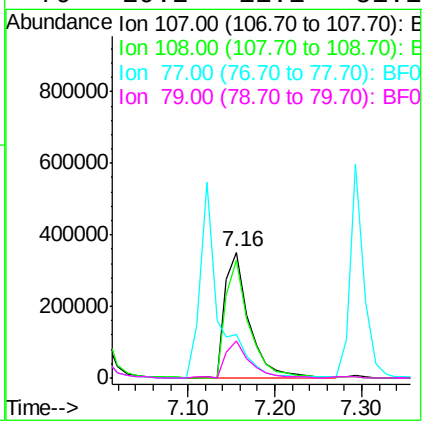


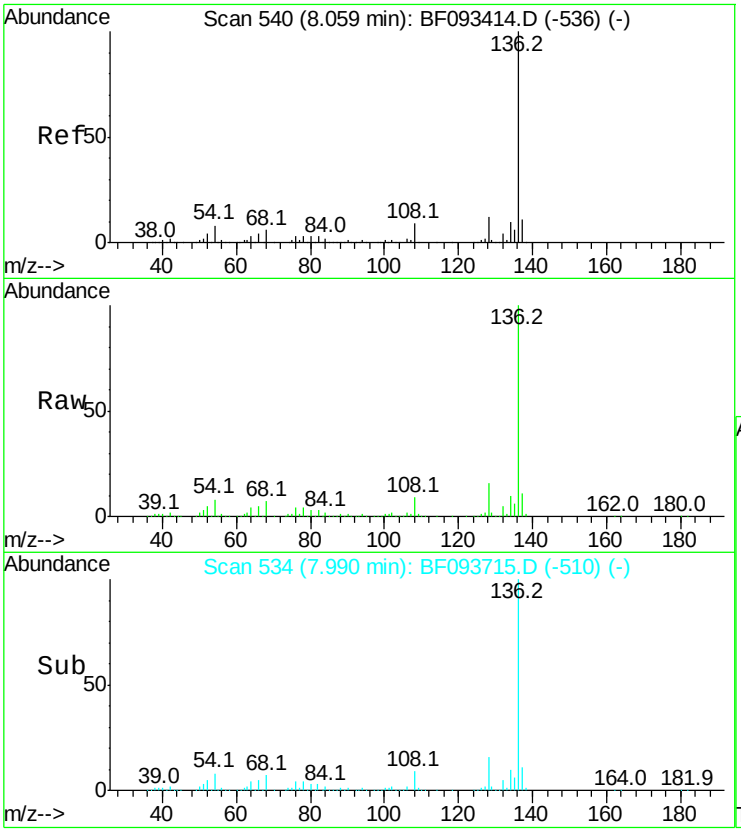


#20
3+4-Methylphenols
Concen: 51.63 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:107 Resp: 679011

Ion	Ratio	Lower	Upper
107	100		
108	94.2	73.0	113.0
77	34.2	71.3	111.3#
79	29.2	11.1	51.1



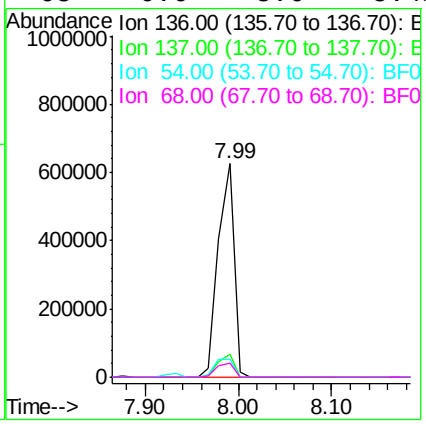


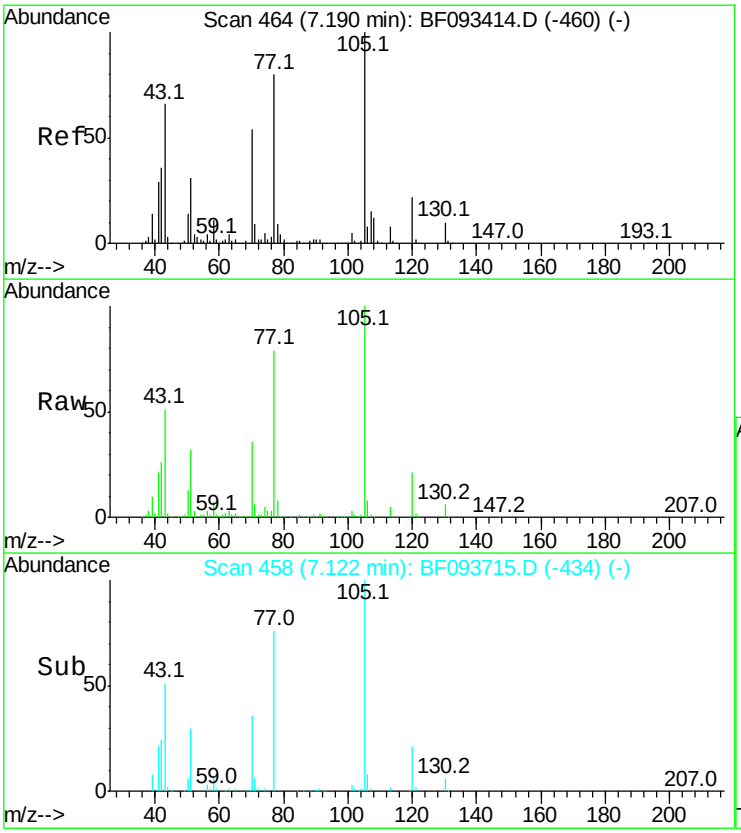
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:136 Resp: 739454

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.3	4.5	6.7#
68	6.6	3.6	5.4#

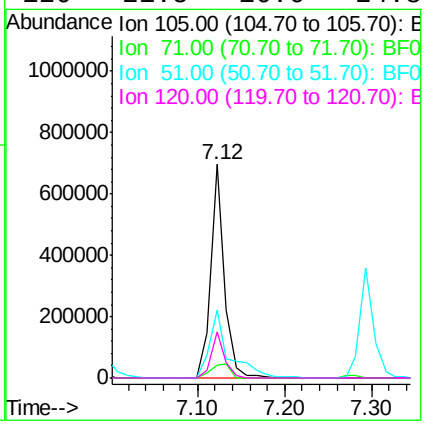


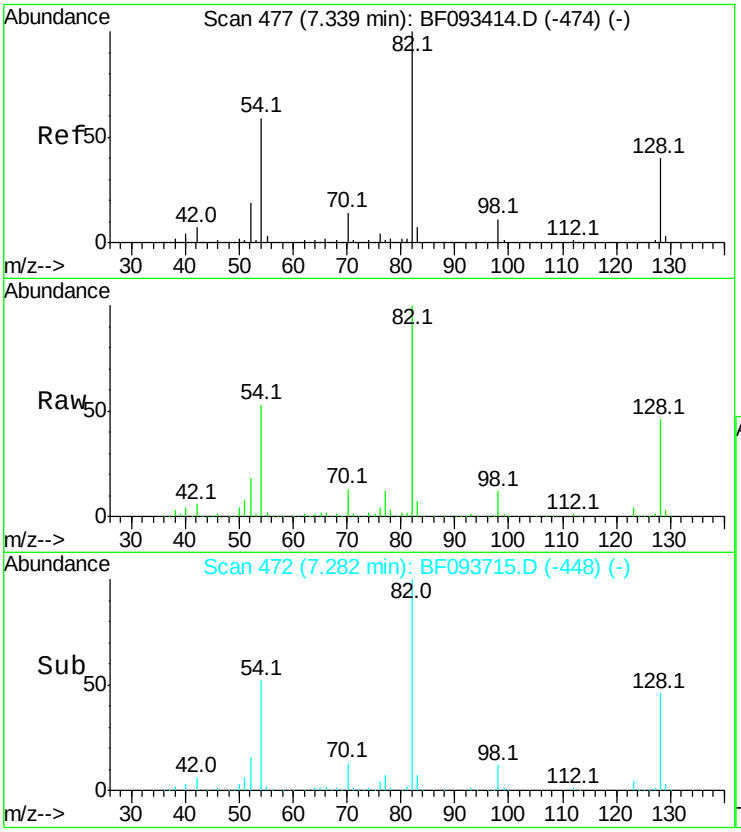


#22
Acetophenone
Concen: 43.27 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:105 Resp: 769945

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.2	4.8#
51	31.8	26.2	39.4
120	21.5	16.6	24.8

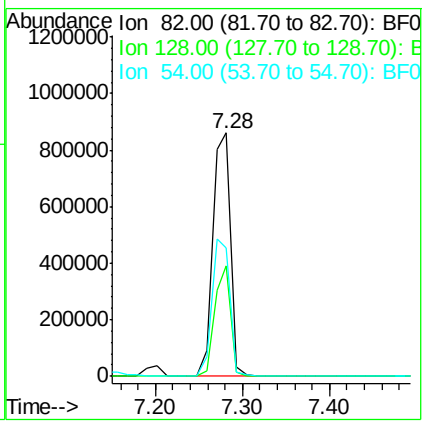




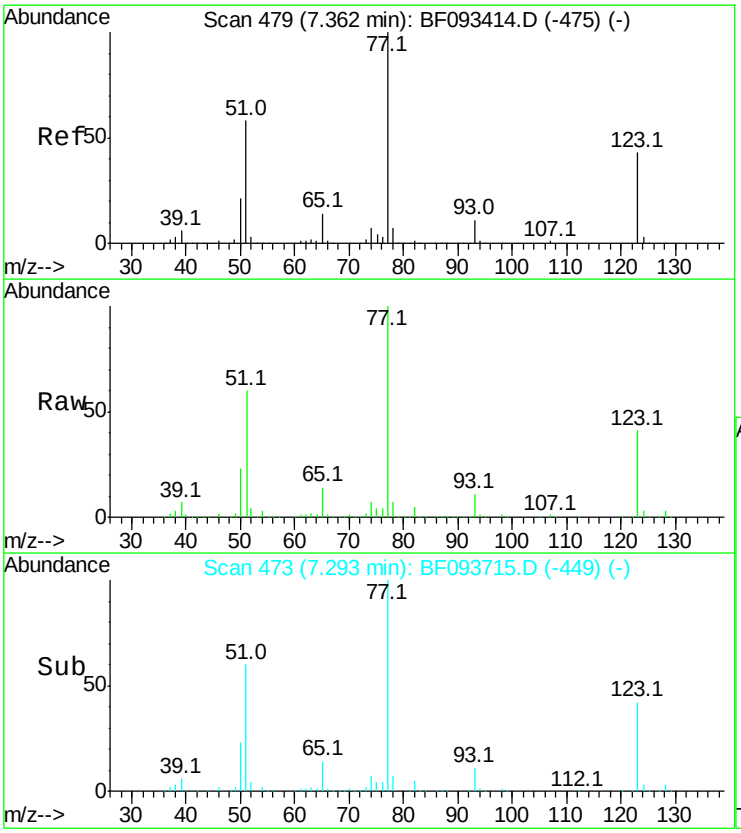
#23
Nitrobenzene-d5
Concen: 92.81 ng
RT: 7.28 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 82 Resp: 1236910

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	52.0
54	52.8	39.5	59.3



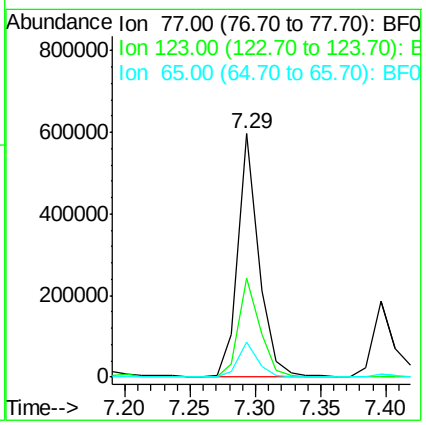
Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

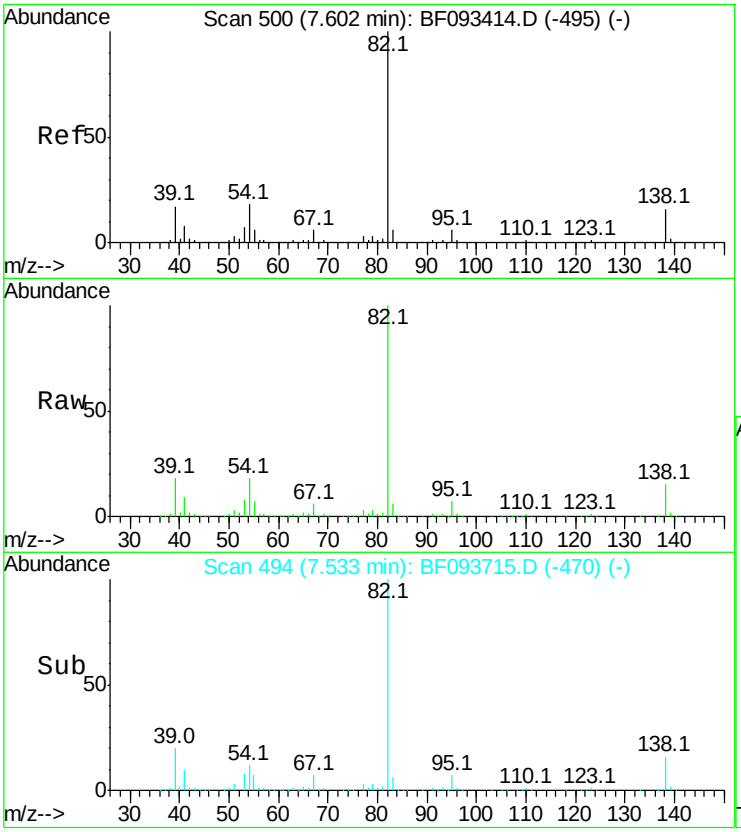


#24
Nitrobenzene
Concen: 43.83 ng
RT: 7.29 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 77 Resp: 656433

Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.4
65	14.3	11.2	16.8



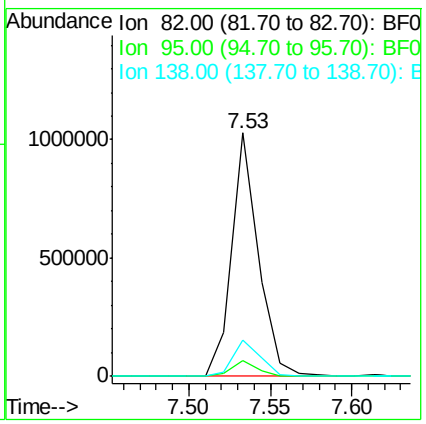


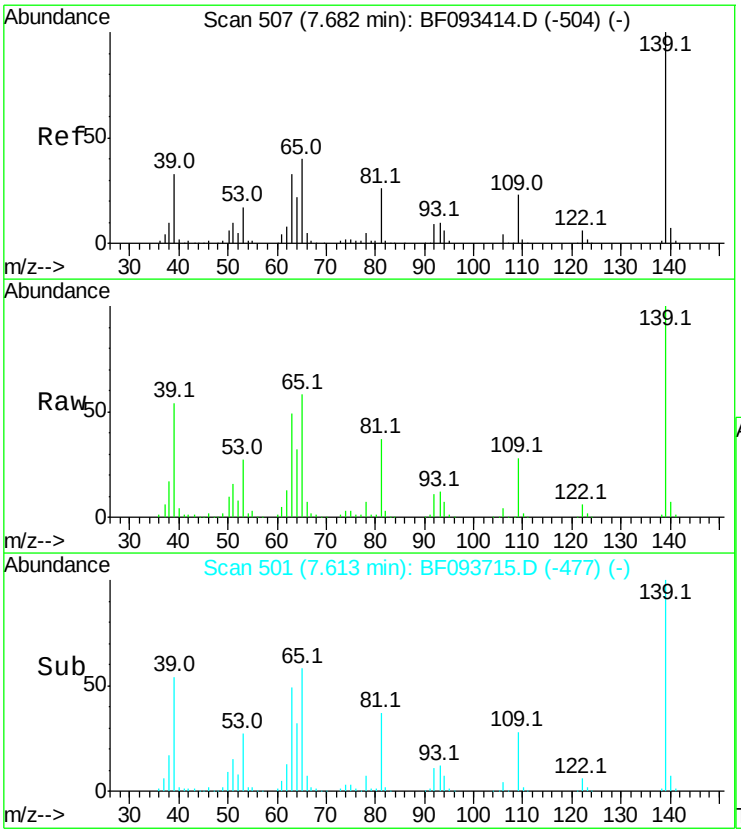
#25
Isophorone
Concen: 43.20 ng
RT: 7.53 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 82 Resp: 1160911

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	14.9	14.6	22.0

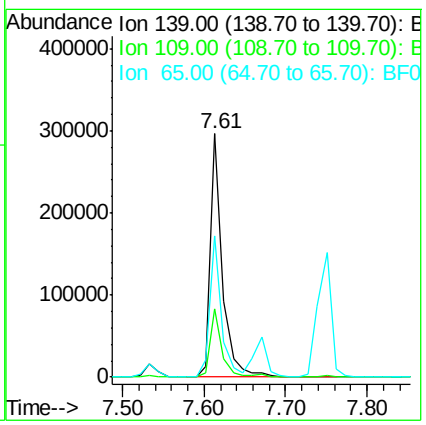


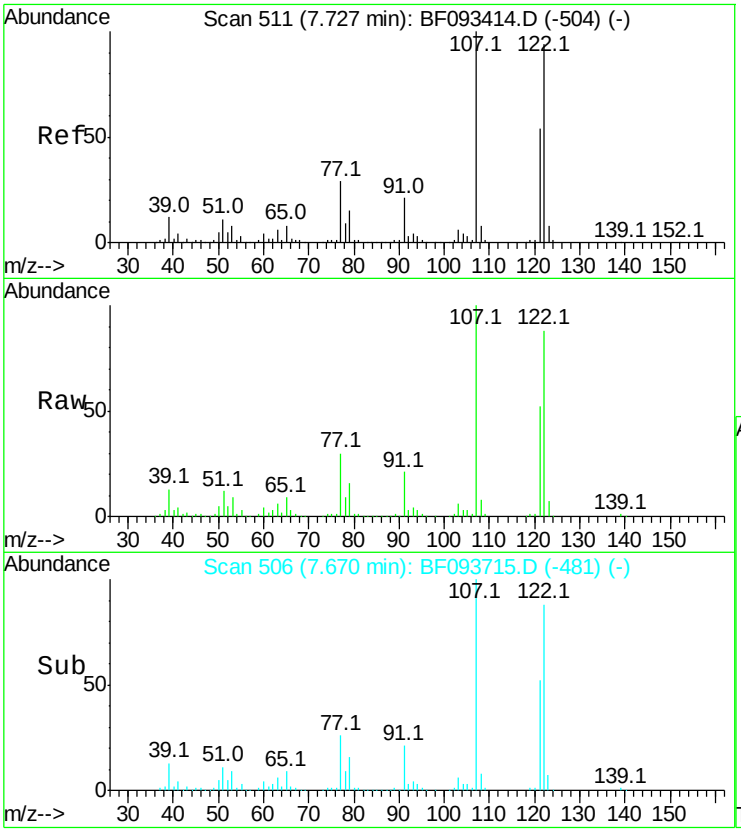


#26
2-Nitrophenol
Concen: 45.17 ng
RT: 7.61 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:139 Resp: 308650

Ion	Ratio	Lower	Upper
139	100		
109	28.2	23.3	34.9
65	58.3	42.7	64.1



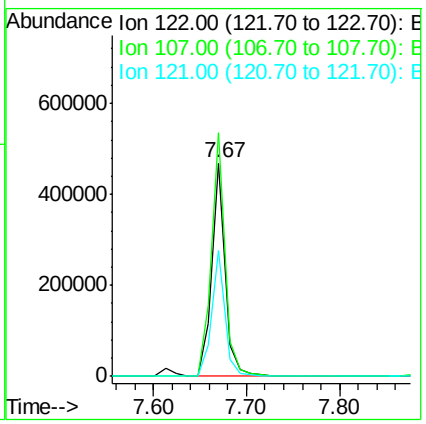


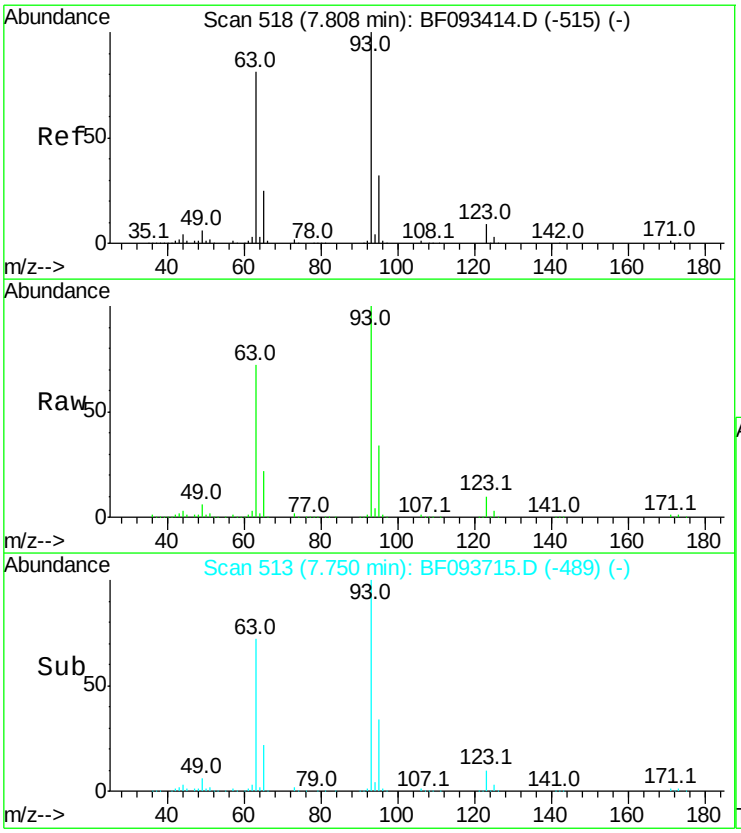
#27
2,4-Dimethylphenol
Concen: 42.15 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:122 Resp: 468561

Ion	Ratio	Lower	Upper
122	100		
107	114.1	94.1	141.1
121	59.0	46.0	69.0

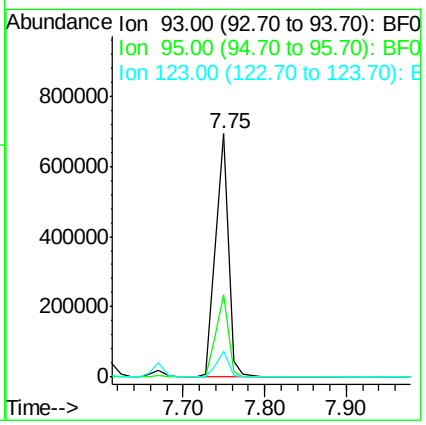


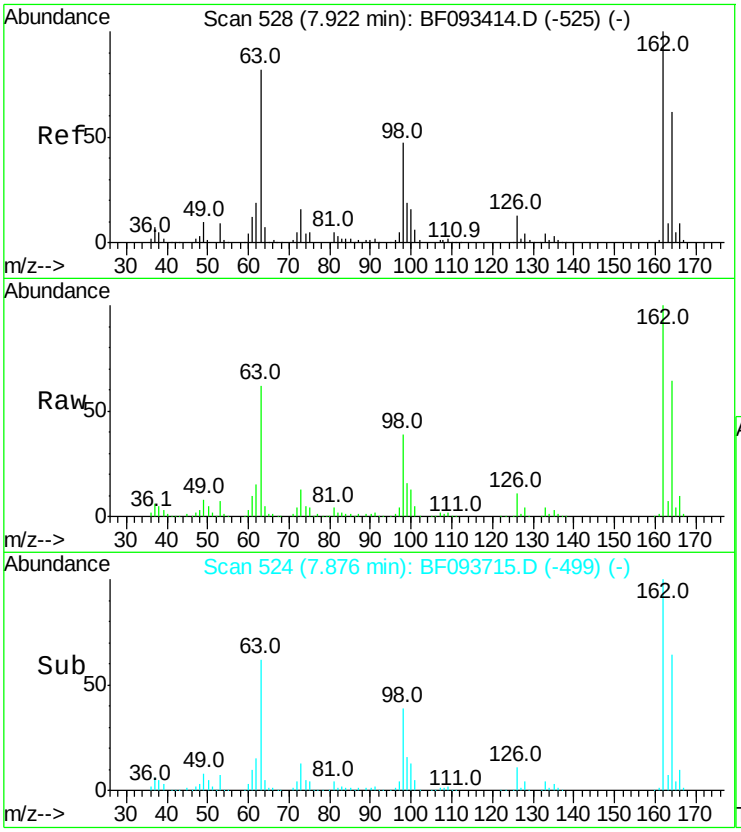


#28
bis(2-Chloroethoxy)methane
Concen: 44.85 ng
RT: 7.75 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 93 Resp: 760916

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	10.5	8.6	13.0



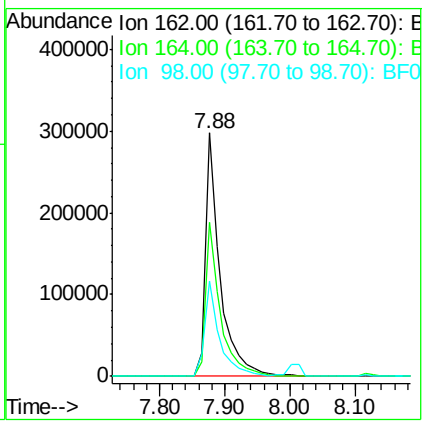


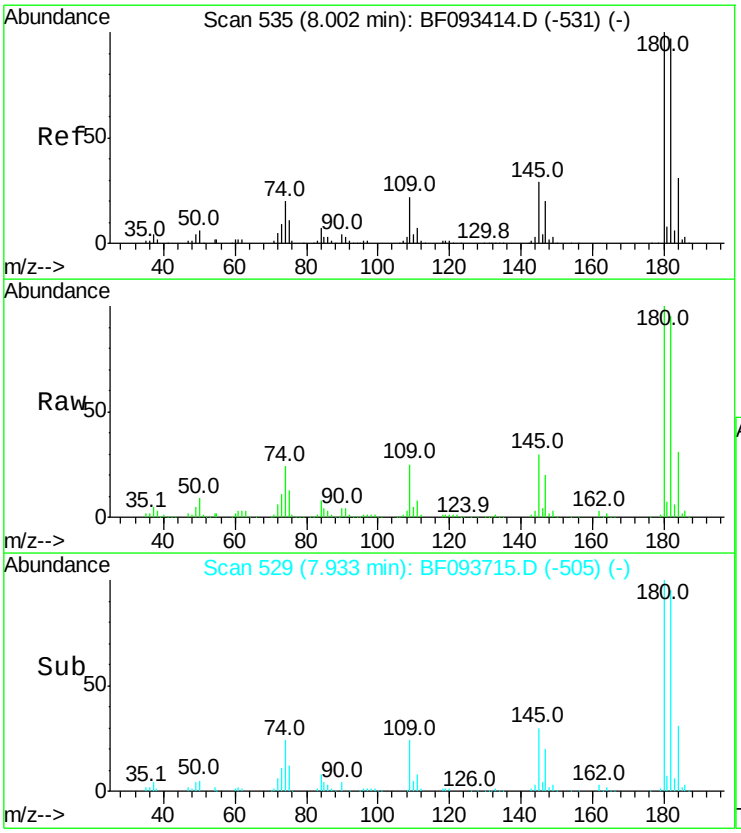
#29
2,4-Dichlorophenol
Concen: 44.27 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:162 Resp: 463024

Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	39.2	9.1	49.1

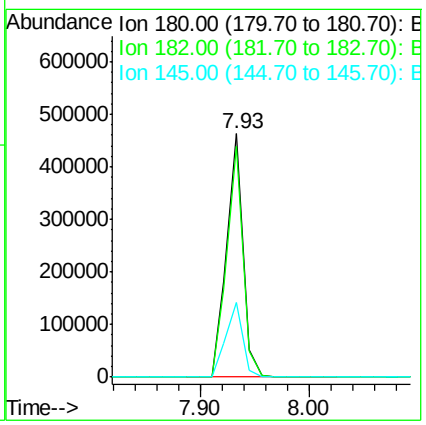


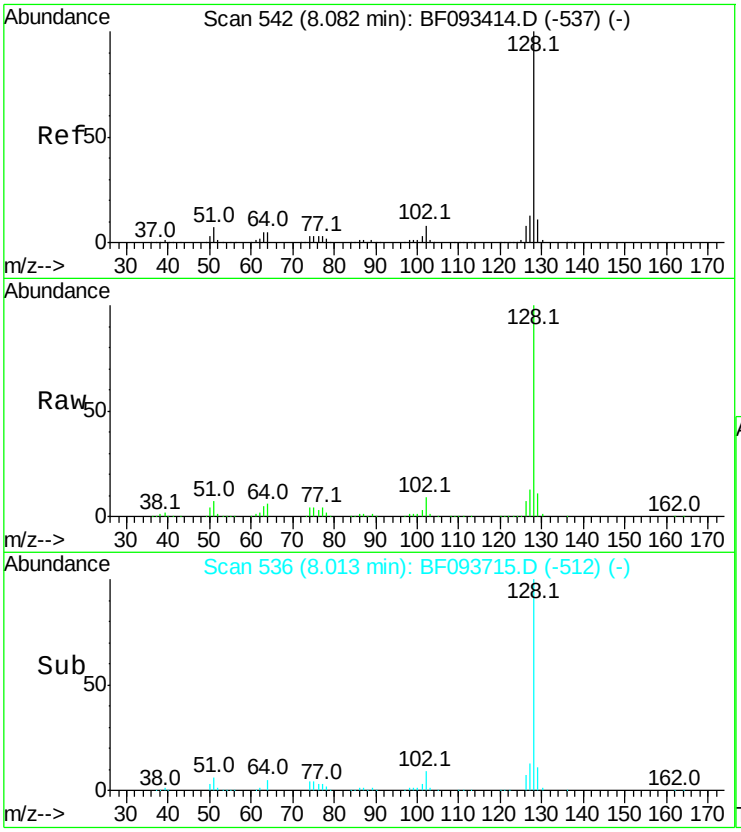


#30
1,2,4-Trichlorobenzene
Concen: 43.19 ng
RT: 7.93 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:180 Resp: 480365

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.2	117.4
145	30.4	21.6	32.4



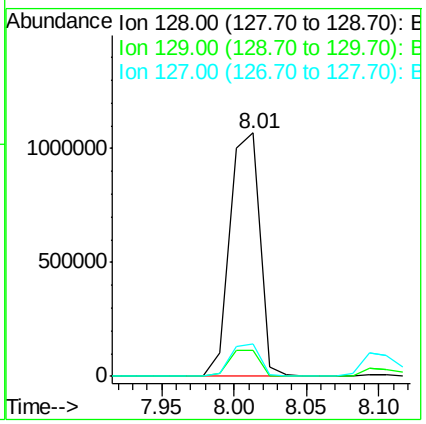


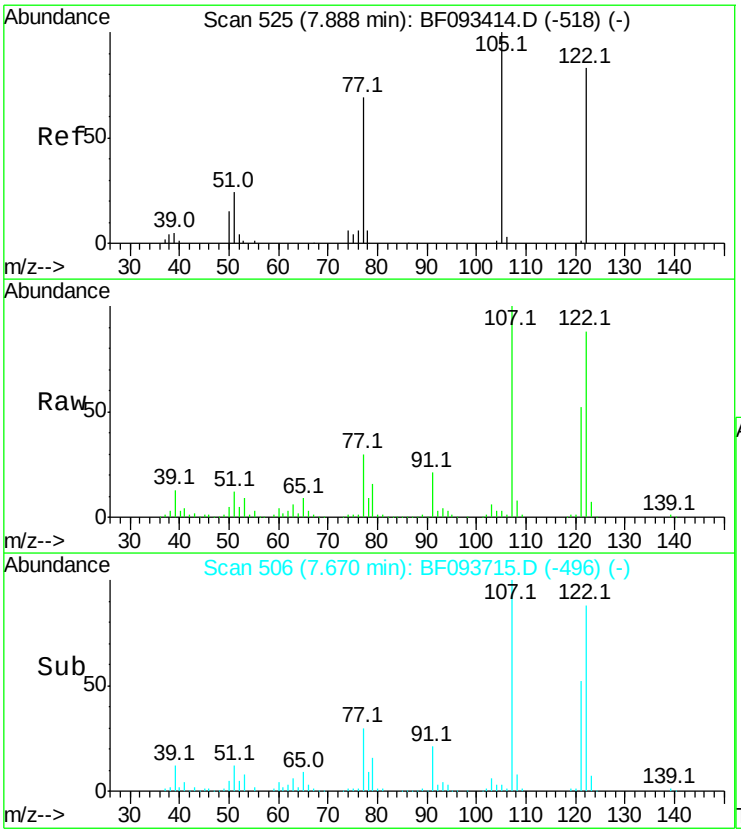
#31
Naphthalene
Concen: 41.18 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:128 Resp: 1526039

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	13.5	10.8	16.2

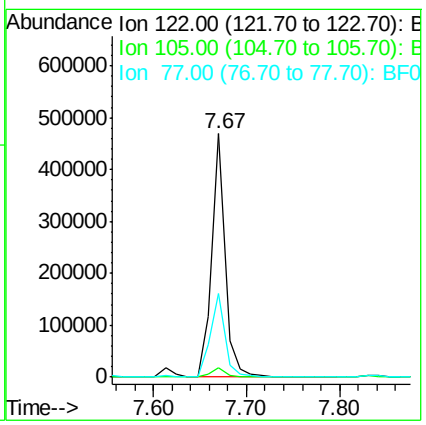


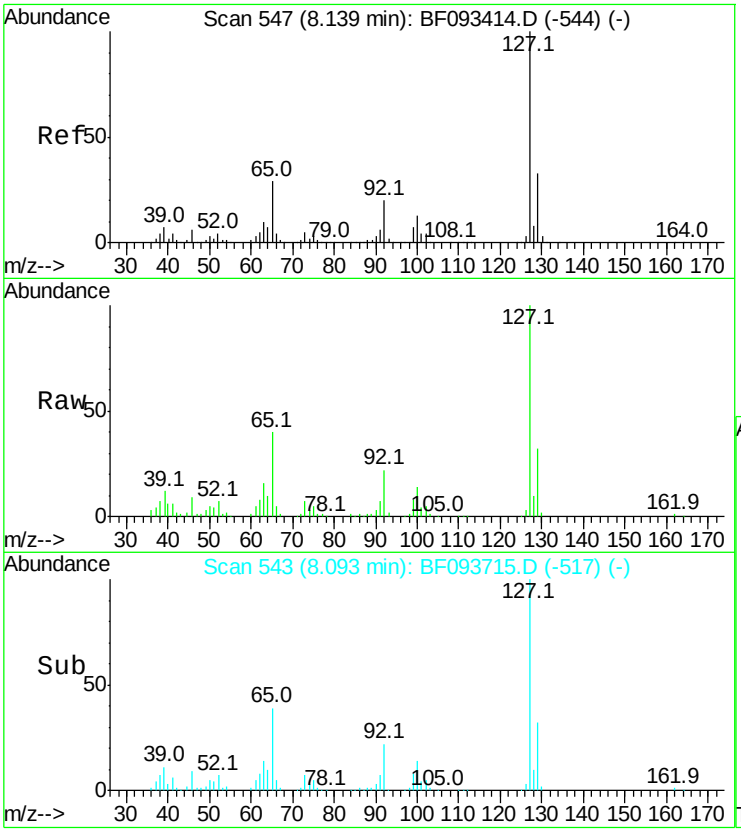


#32
Benzoic acid
Concen: 81.11 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.18 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:122 Resp: 468561

Ion	Ratio	Lower	Upper
122	100		
105	3.9	107.2	147.2#
77	34.6	74.5	114.5#



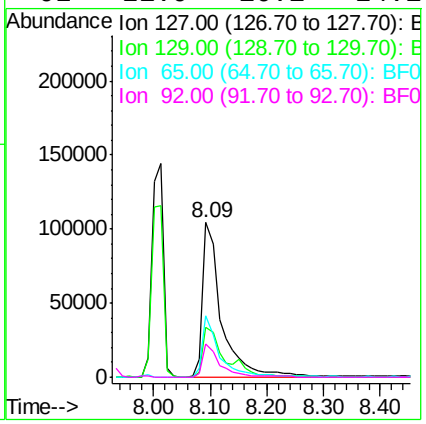


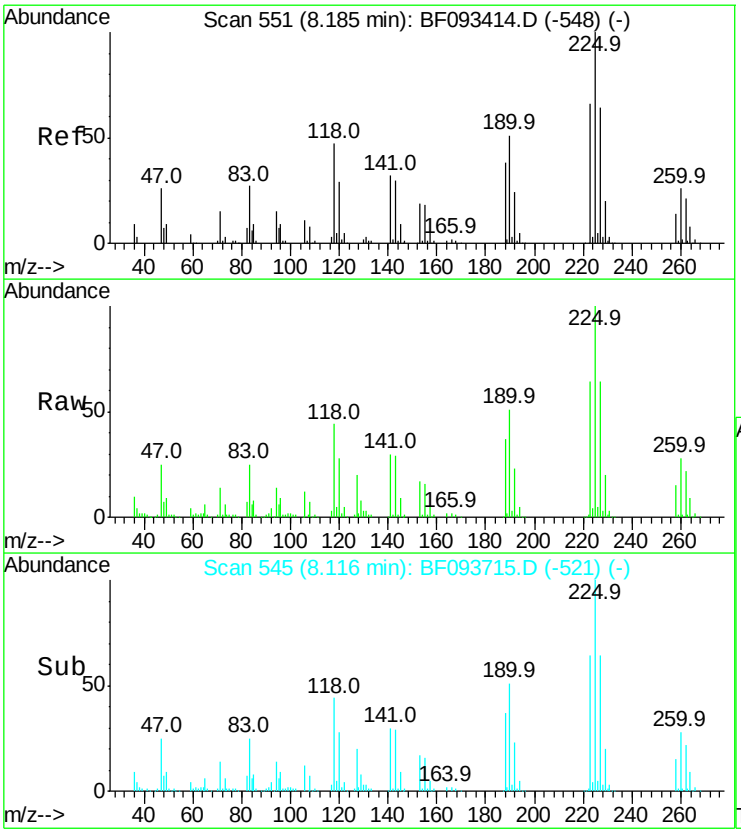
#33
4-Chloroaniline
Concen: 15.37 ng
RT: 8.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:127 Resp: 231055

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	40.0	25.8	38.8#
92	21.9	16.1	24.1

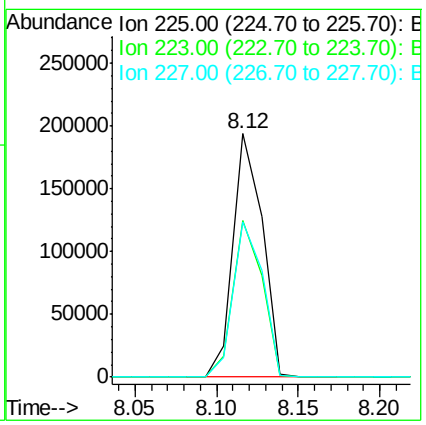


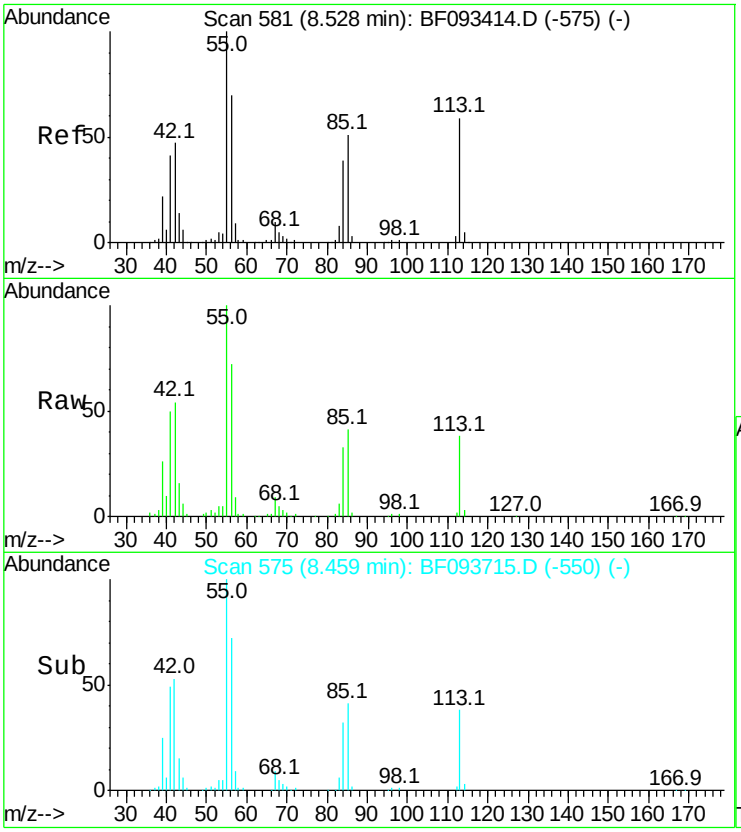


#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 8.12 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:225 Resp: 239712

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.6	50.6	76.0



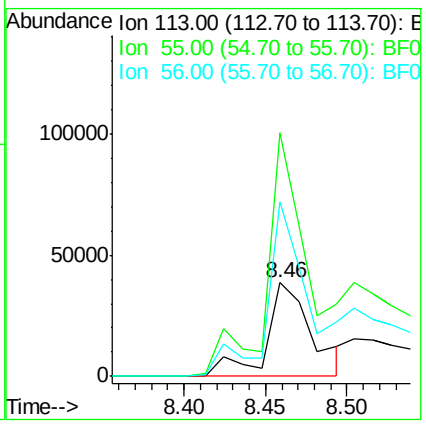


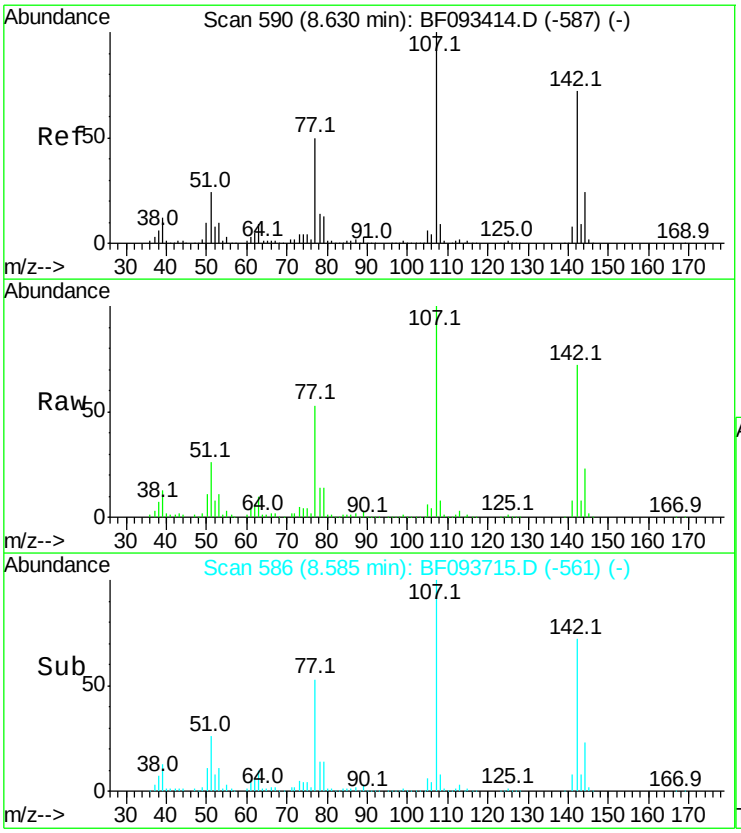
#35
Caprolactam
Concen: 20.84 ng
RT: 8.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:113 Resp: 74441

Ion	Ratio	Lower	Upper
113	100		
55	261.0	119.2	159.2#
56	187.2	83.8	123.8#

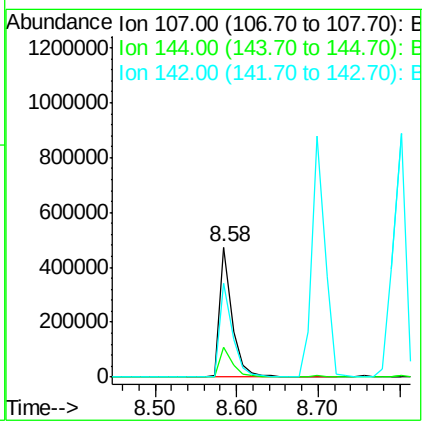


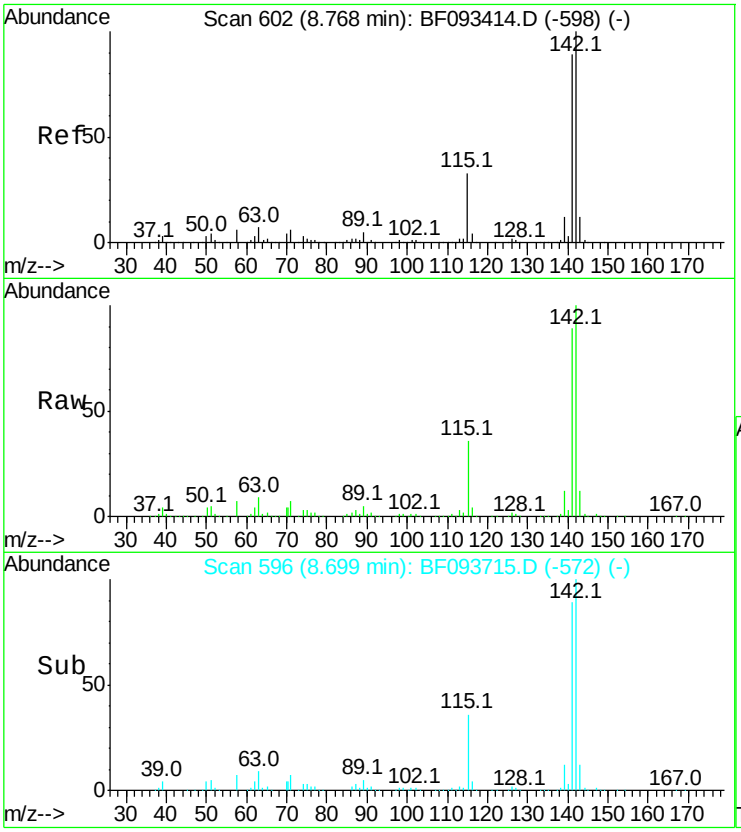


#36
4-Chloro-3-methylphenol
Concen: 44.60 ng
RT: 8.58 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:107 Resp: 497896

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.3	28.9
142	71.8	59.0	88.6



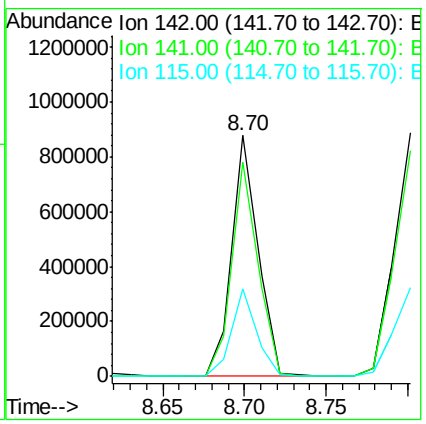


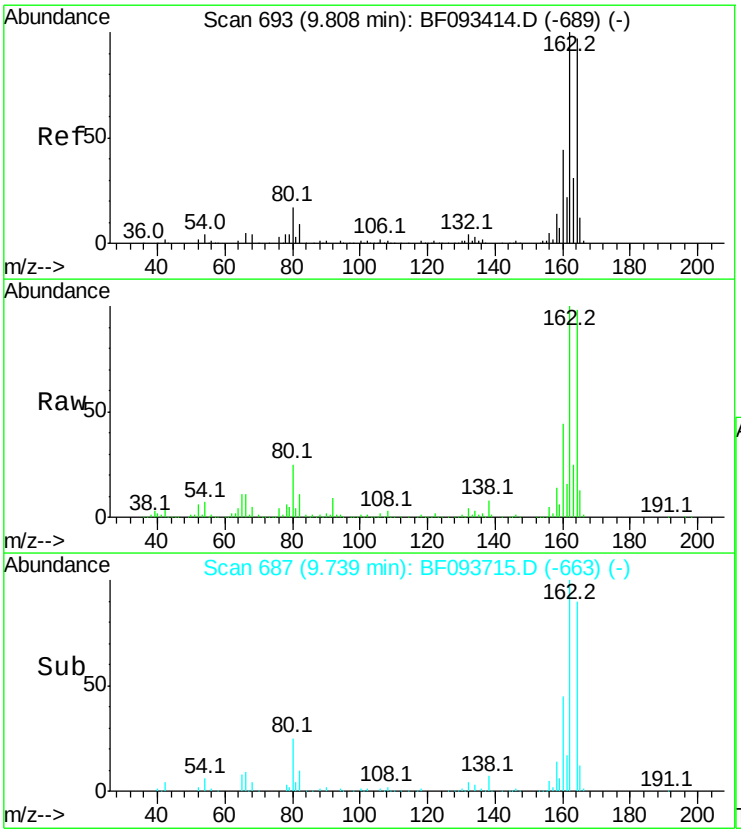
#37
2-Methylnaphthalene
Concen: 41.35 ng
RT: 8.70 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:142 Resp: 974991

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	36.1	28.3	42.5

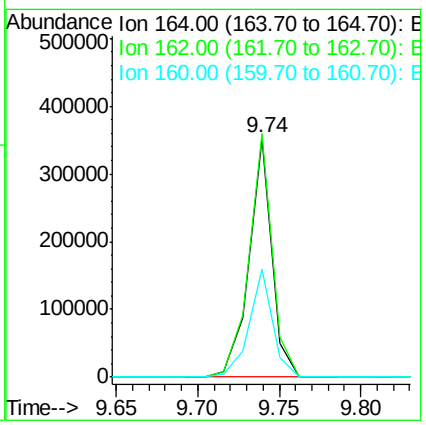


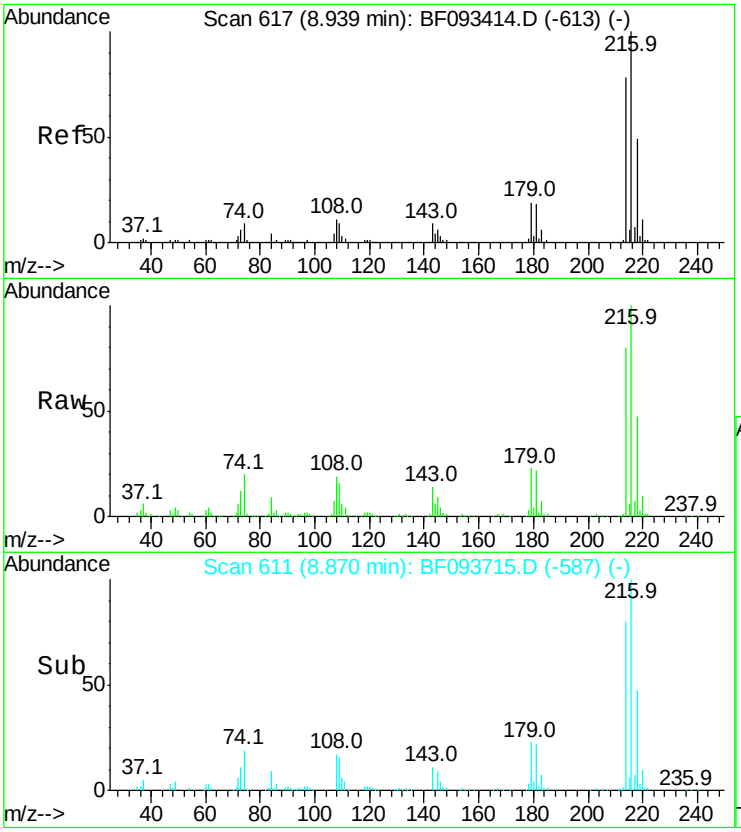


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:164 Resp: 341571

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	45.1	36.9	55.3



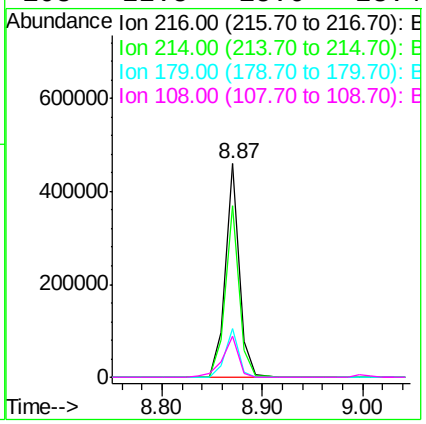


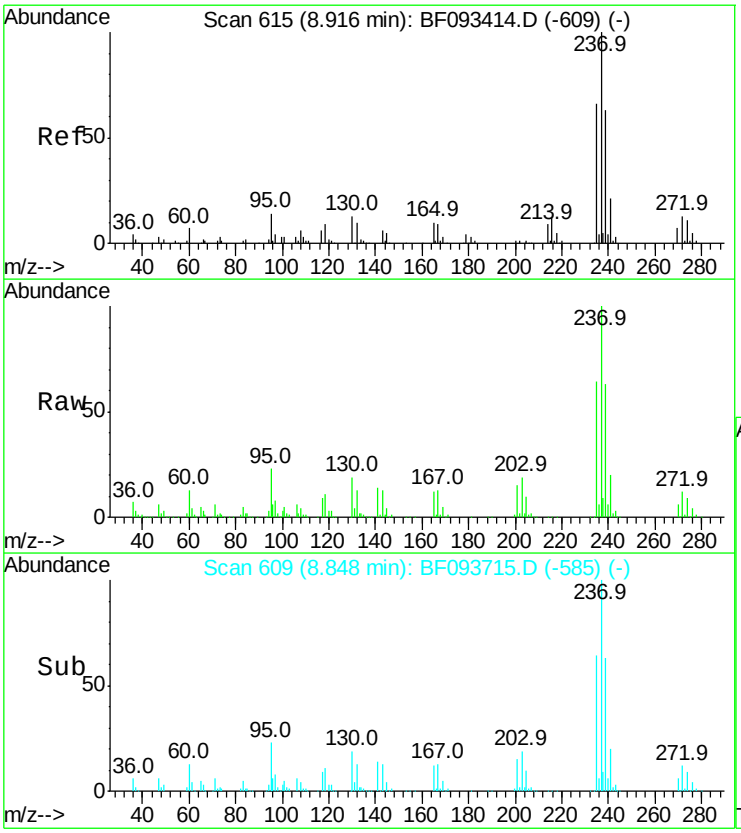
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.44 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:216 Resp: 442498

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	22.3	17.4	26.2
108	22.5	15.6	23.4

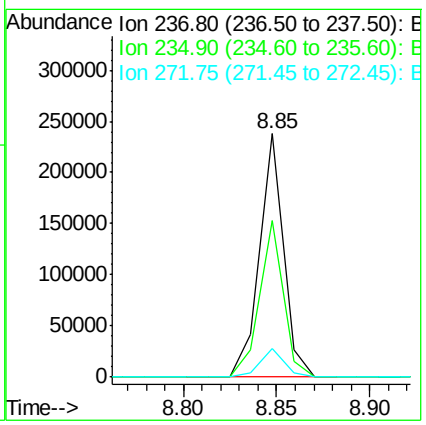


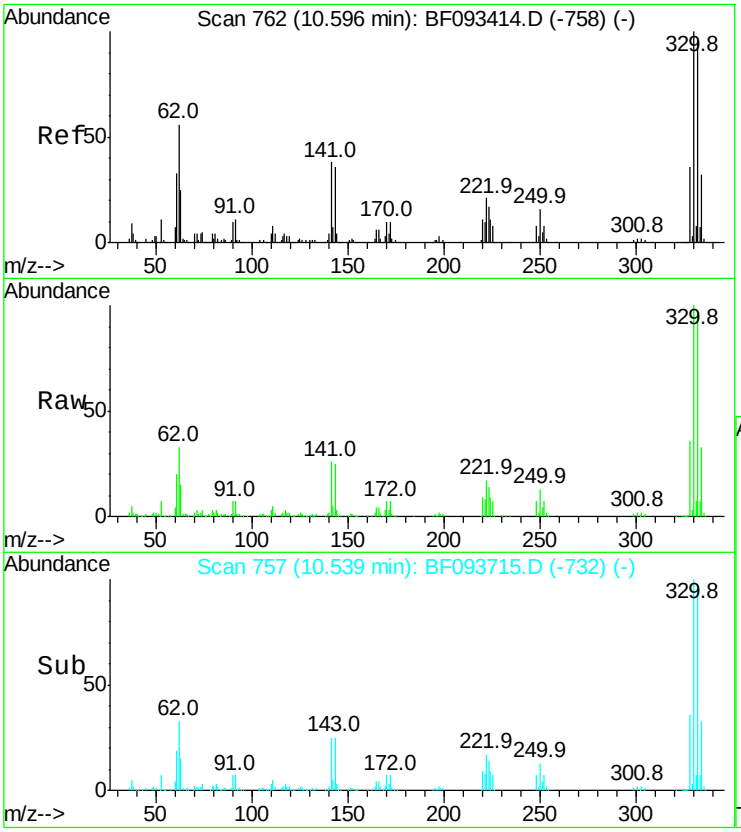


#40
Hexachlorocyclopentadiene
Concen: 87.96 ng
RT: 8.85 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:237 Resp: 210338

Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.2	81.2
272	11.8	0.0	35.4



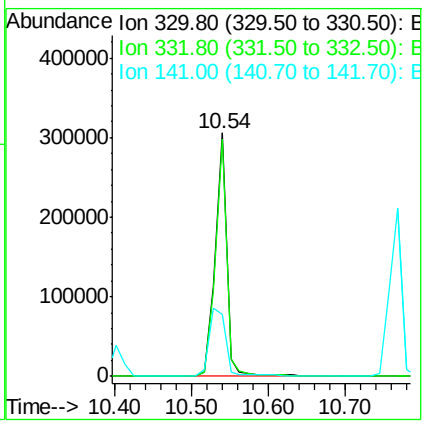


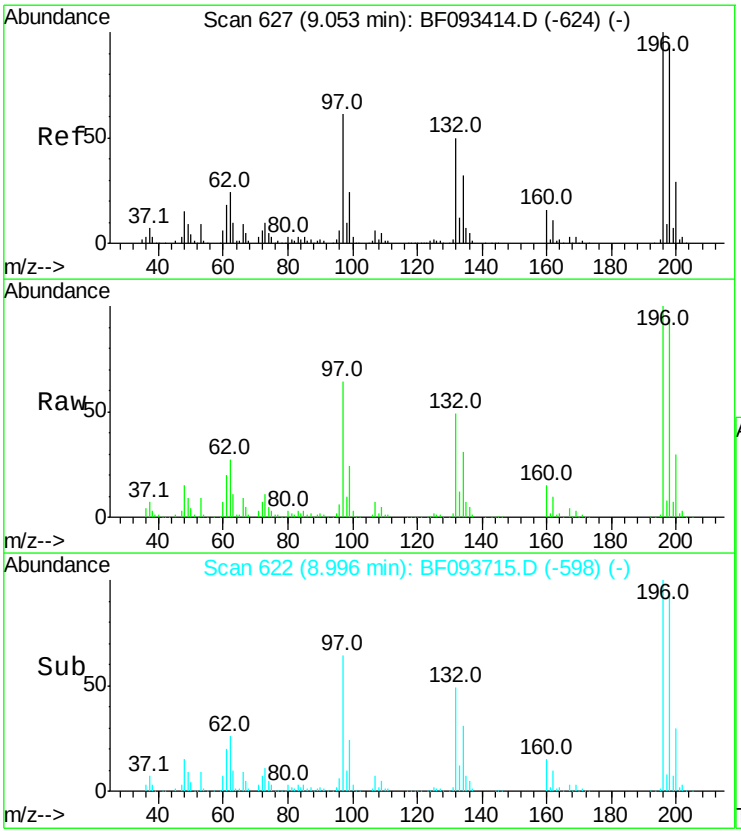
#41
2,4,6-Tribromophenol
Concen: 144.84 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:330 Resp: 322328

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	39.4	34.1	51.1

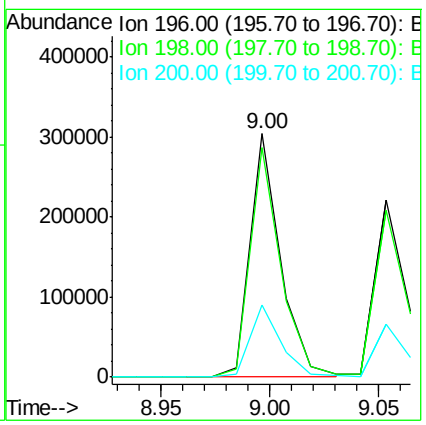


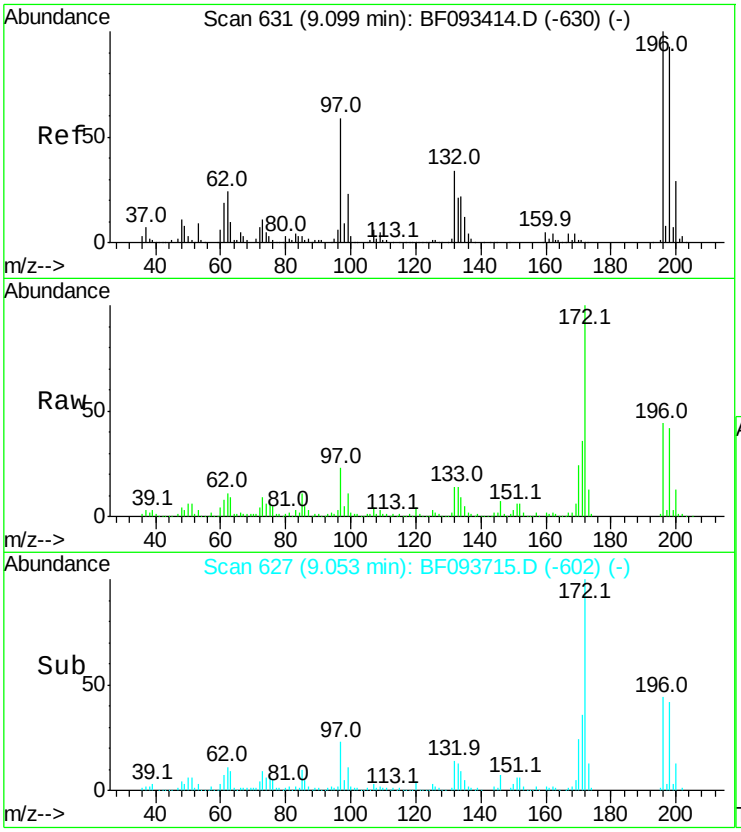


#42
2,4,6-Trichlorophenol
Concen: 50.83 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:196 Resp: 296205

Ion	Ratio	Lower	Upper
196	100		
198	94.4	82.1	123.1
200	29.9	27.0	40.4



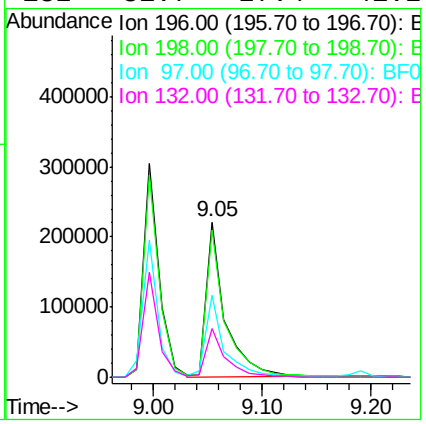


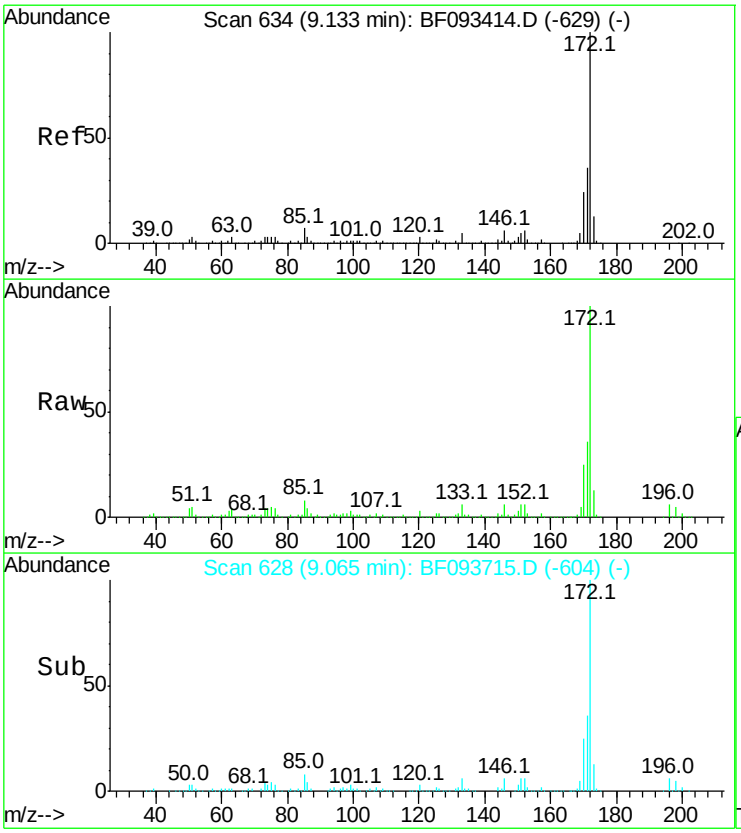
#43
2,4,5-Trichlorophenol
Concen: 43.14 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:196 Resp: 269763

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.2
97	52.7	51.5	77.3
132	31.7	27.4	41.2

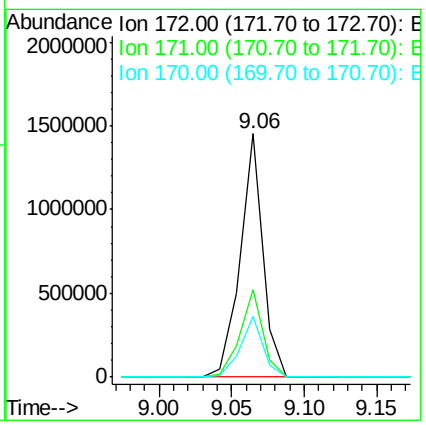


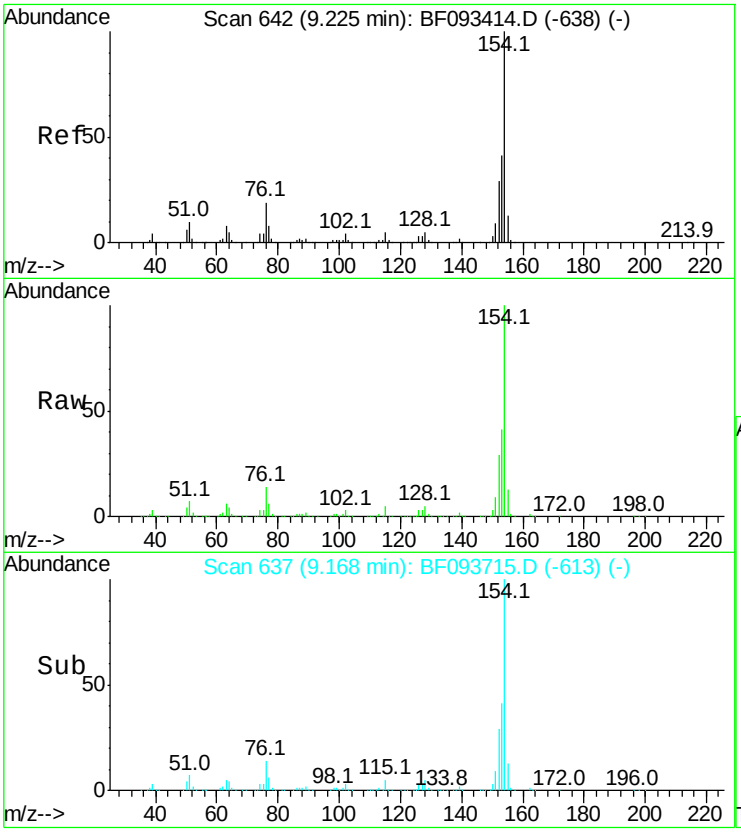


#44
2-Fluorobiphenyl
Concen: 86.00 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:172 Resp: 1579319

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.6	20.2	30.4



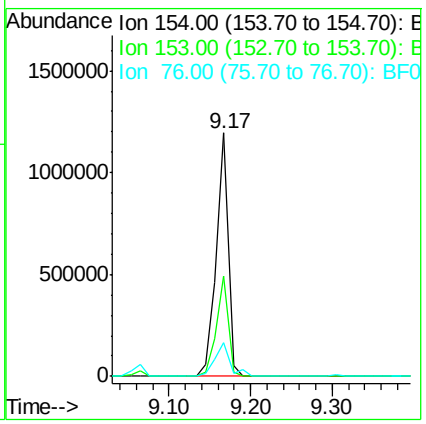


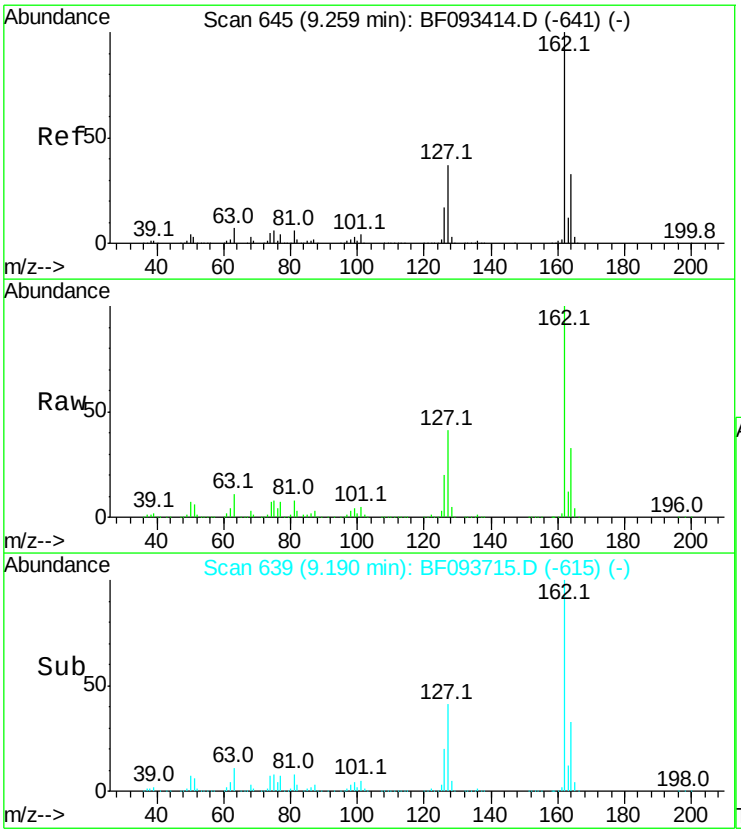
#45
1,1'-Biphenyl
Concen: 49.09 ng
RT: 9.17 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:154 Resp: 1221601

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	13.8	0.0	30.5

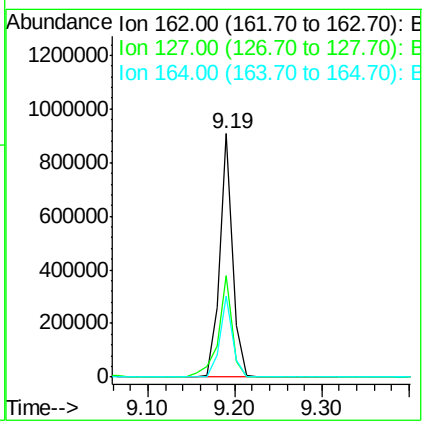


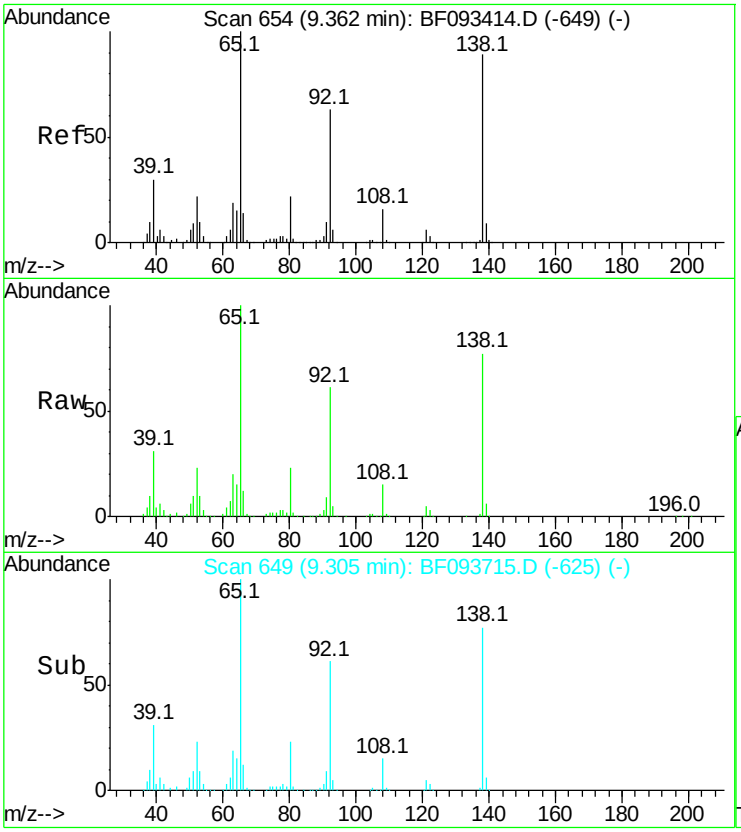


#46
2-Chloronaphthalene
Concen: 49.78 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:162 Resp: 948192

Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.2	27.6	41.4



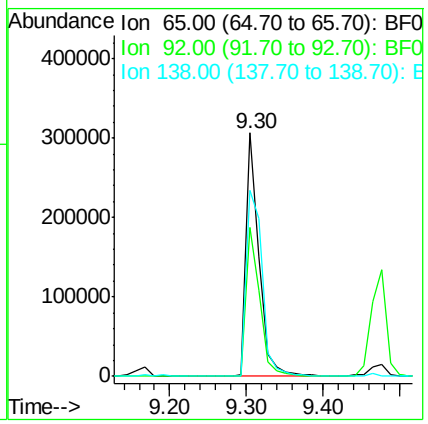


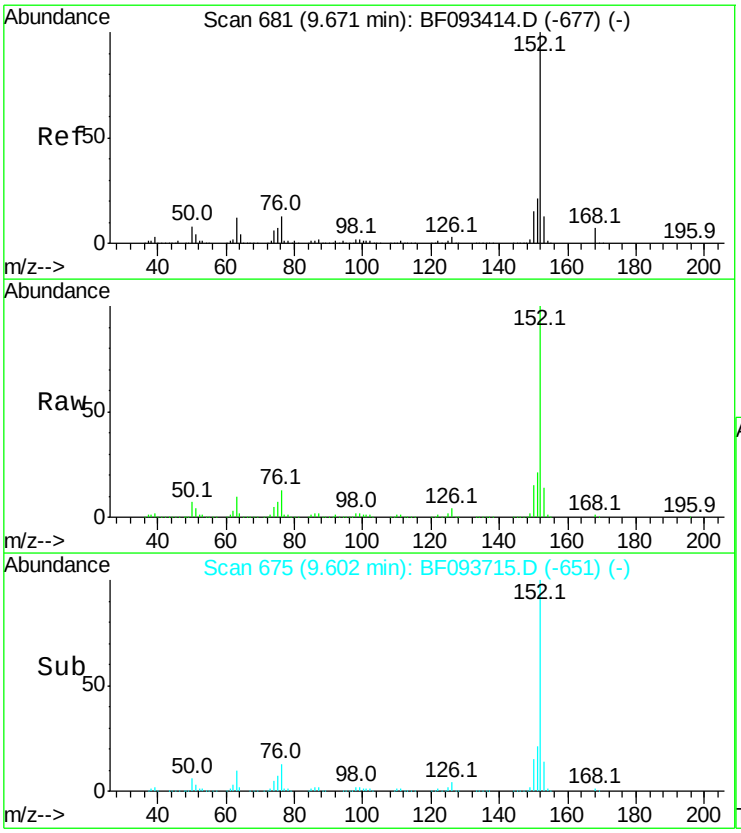
#47
2-Nitroaniline
Concen: 52.22 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion: 65 Resp: 351573

Ion	Ratio	Lower	Upper
65	100		
92	61.4	53.9	80.9
138	76.6	76.8	115.2#

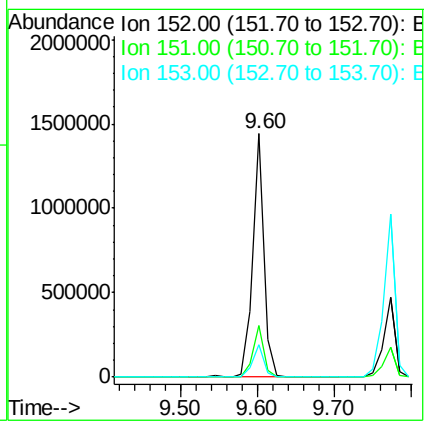


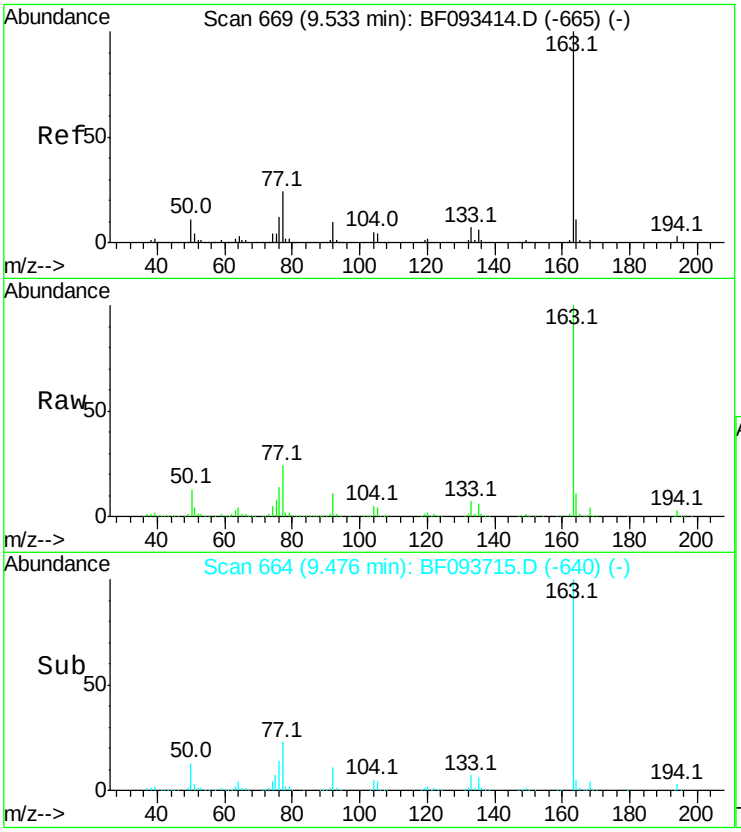


#48
Acenaphthylene
Concen: 45.93 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:152 Resp: 1442900

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.5	11.4	17.2



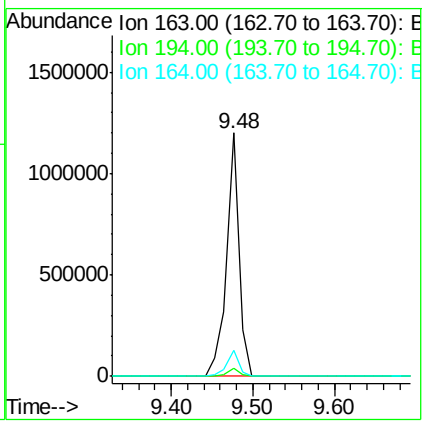


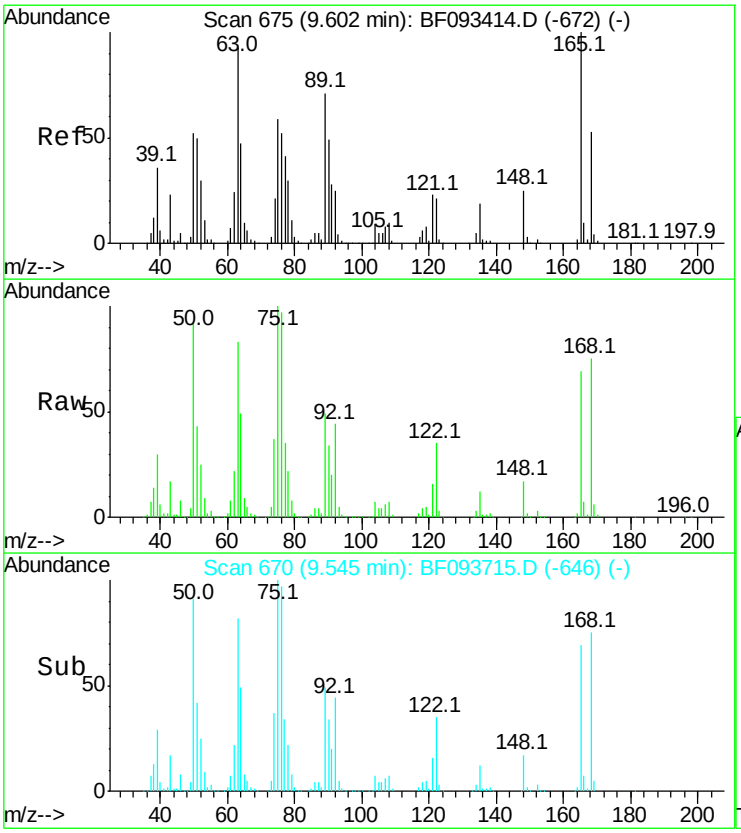
#49
Dimethylphthalate
Concen: 55.95 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:163 Resp: 1267041

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0

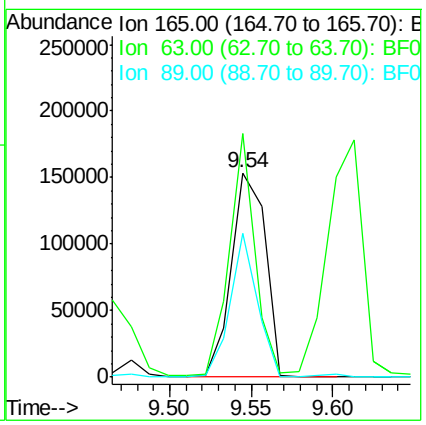


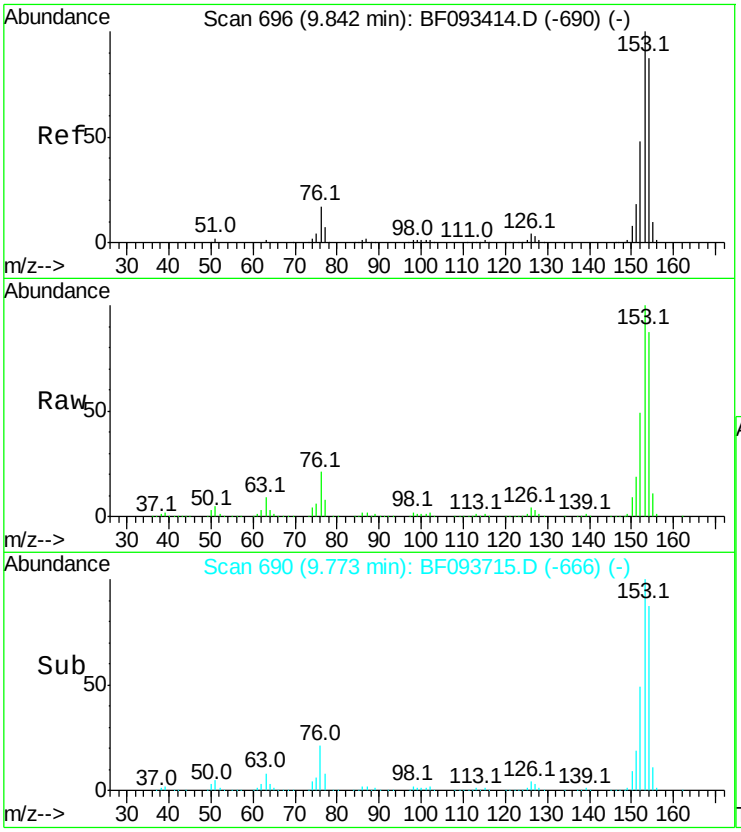


#50
2,6-Dinitrotoluene
Concen: 44.37 ng
RT: 9.54 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:165 Resp: 220474

Ion	Ratio	Lower	Upper
165	100		
63	119.1	36.2	54.4#
89	70.6	40.2	60.4#



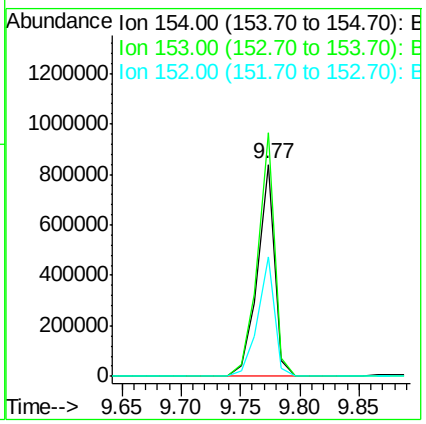


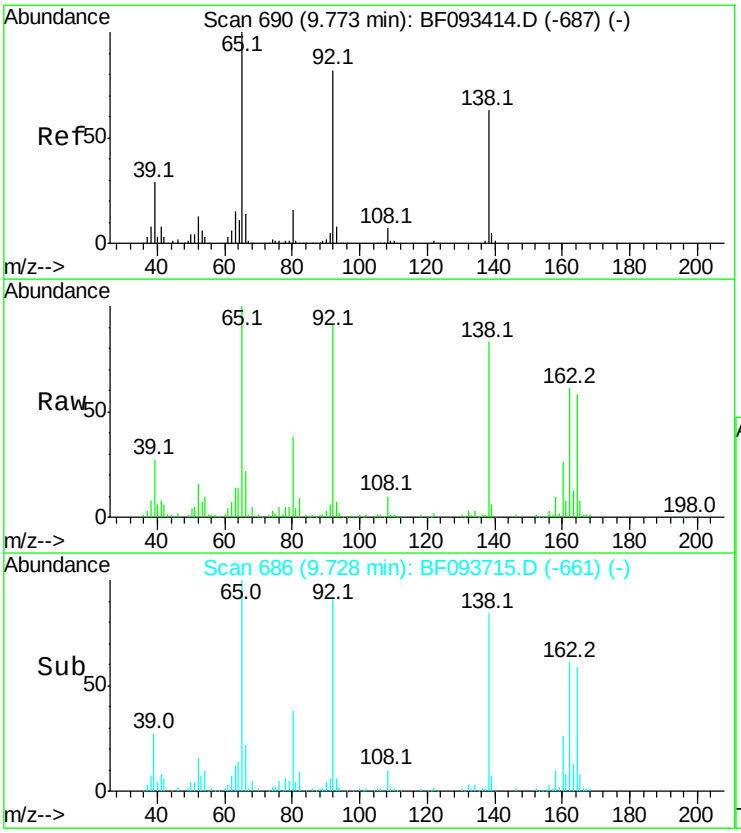
#51
Acenaphthene
Concen: 45.94 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:154 Resp: 853309

Ion	Ratio	Lower	Upper
154	100		
153	114.7	88.6	133.0
152	56.1	41.6	62.4

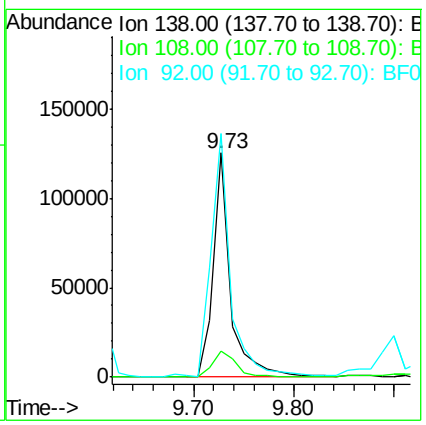


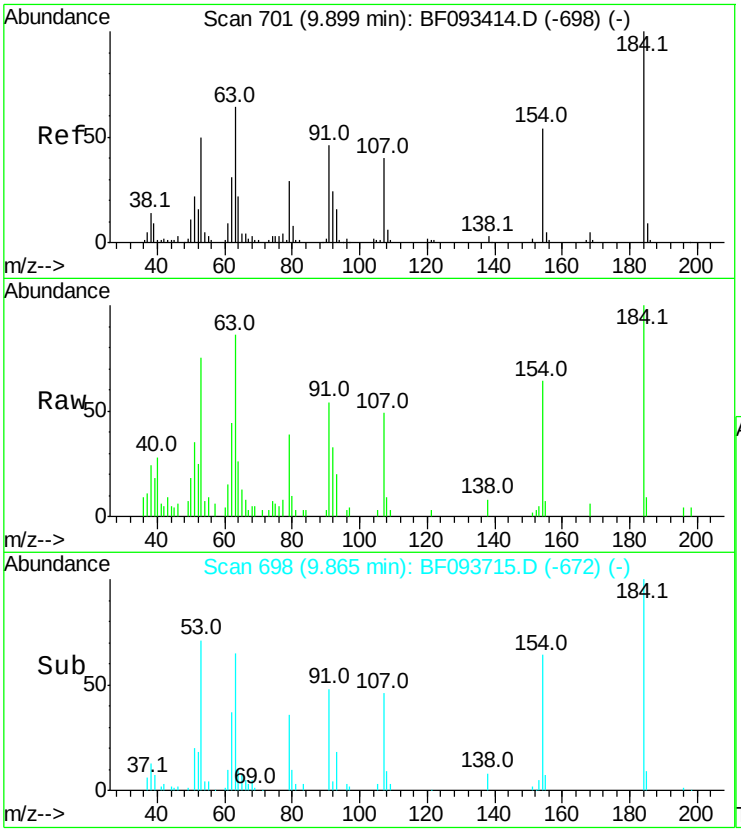


#52
3-Nitroaniline
Concen: 25.04 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:138 Resp: 149506

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	108.7	97.8	146.8



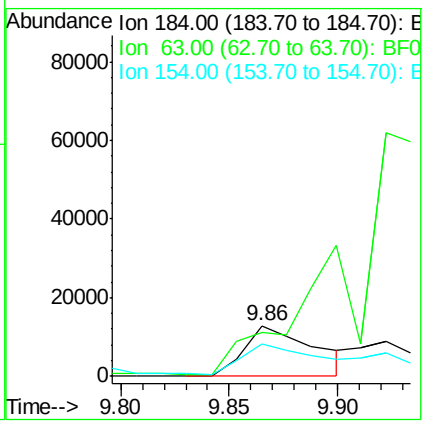


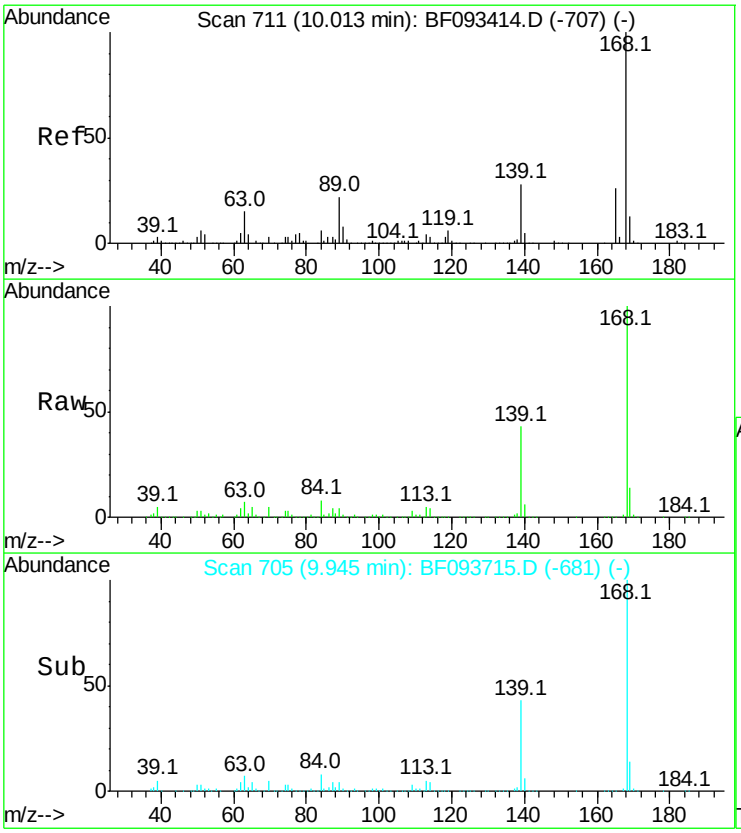
#53
2,4-Dinitrophenol
Concen: 12.69 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:184 Resp: 28723

Ion	Ratio	Lower	Upper
184	100		
63	86.3	28.4	42.6#
154	64.2	44.3	66.5

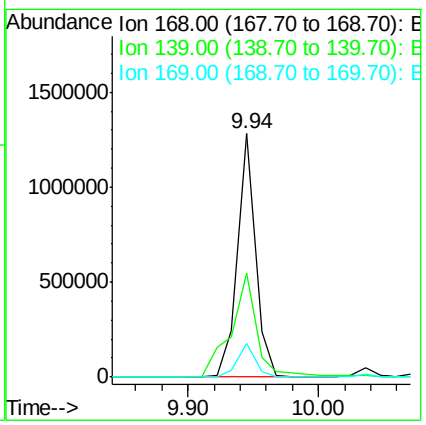


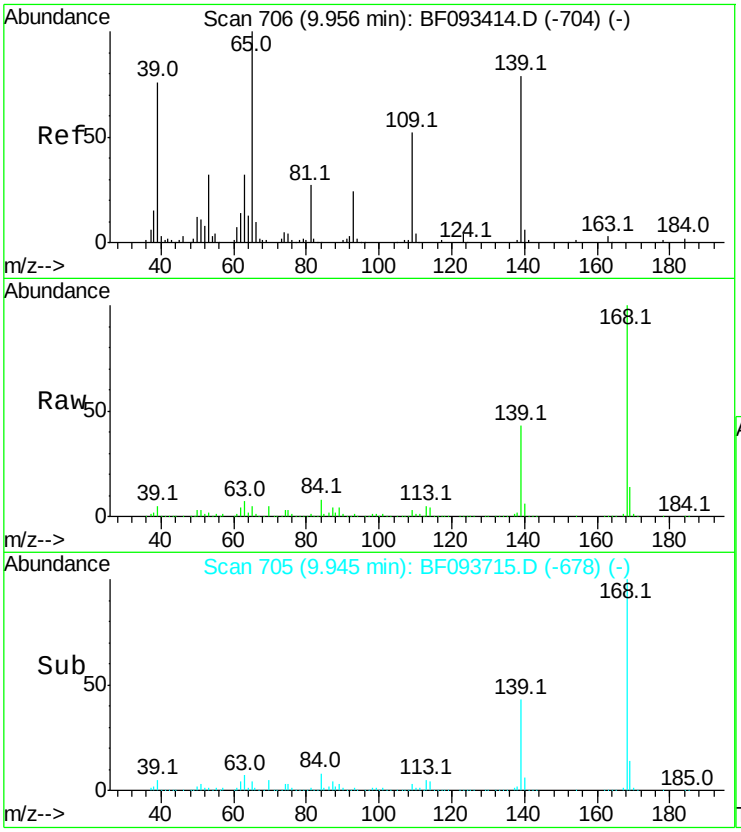


#54
Dibenzofuran
Concen: 52.68 ng
RT: 9.94 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:168 Resp: 1224776

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.6	49.0
169	14.1	11.3	16.9



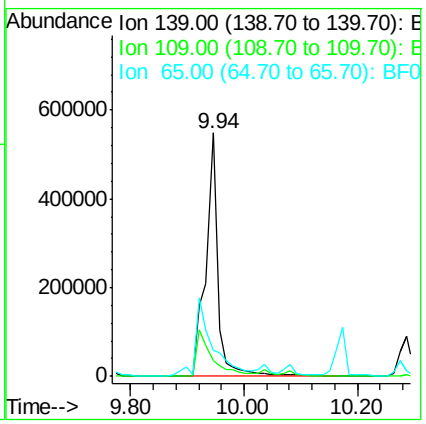


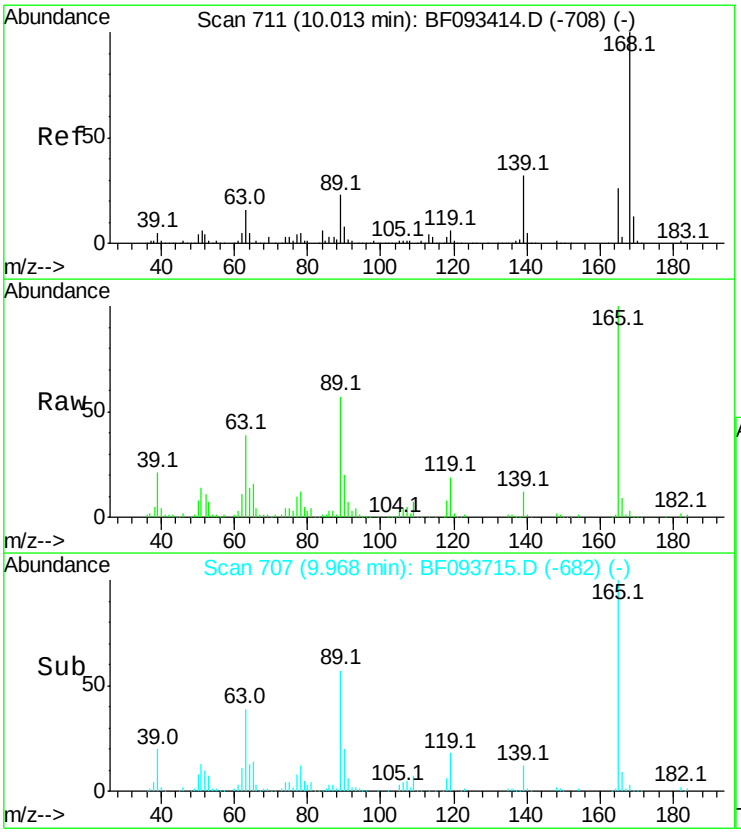
#55
4-Nitrophenol
Concen: 273.64 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:139 Resp: 793418

Ion	Ratio	Lower	Upper
139	100		
109	6.6	52.2	92.2#
65	10.5	85.8	125.8#

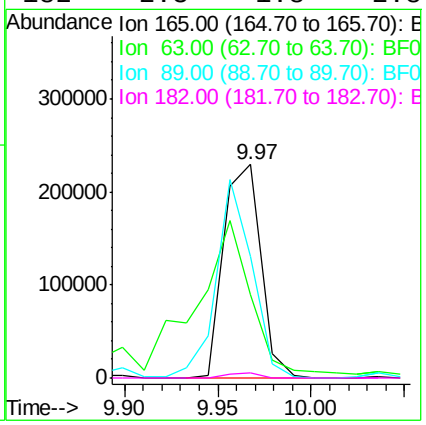


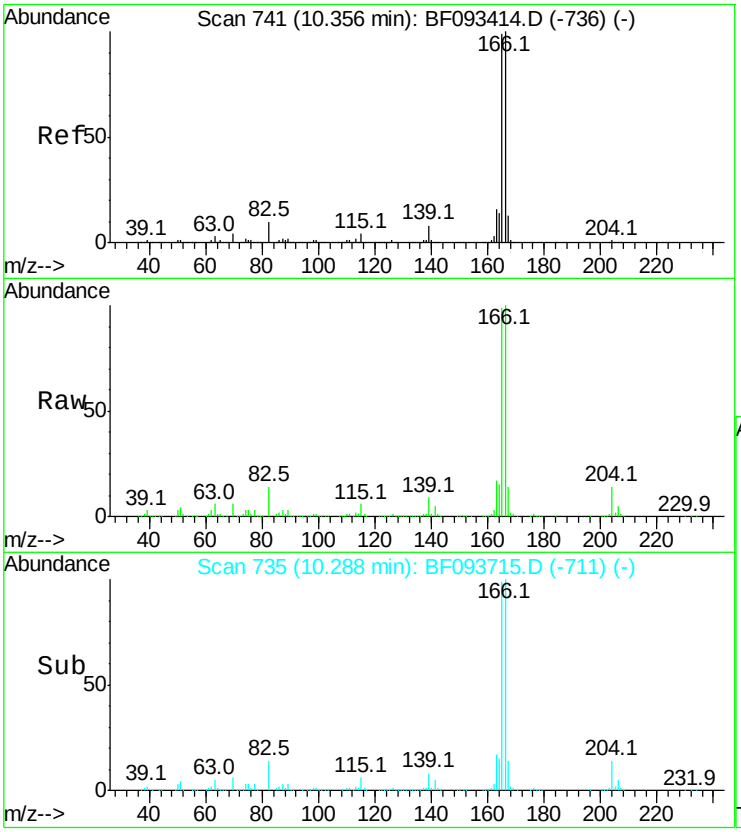


#56
2,4-Dinitrotoluene
Concen: 52.73 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:165 Resp: 321877

Ion	Ratio	Lower	Upper
165	100		
63	39.1	40.2	60.4#
89	57.1	62.5	93.7#
182	2.3	1.8	2.8



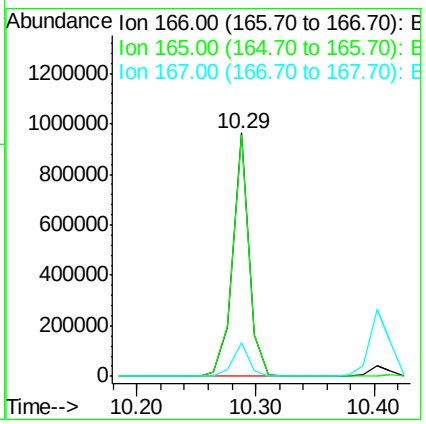


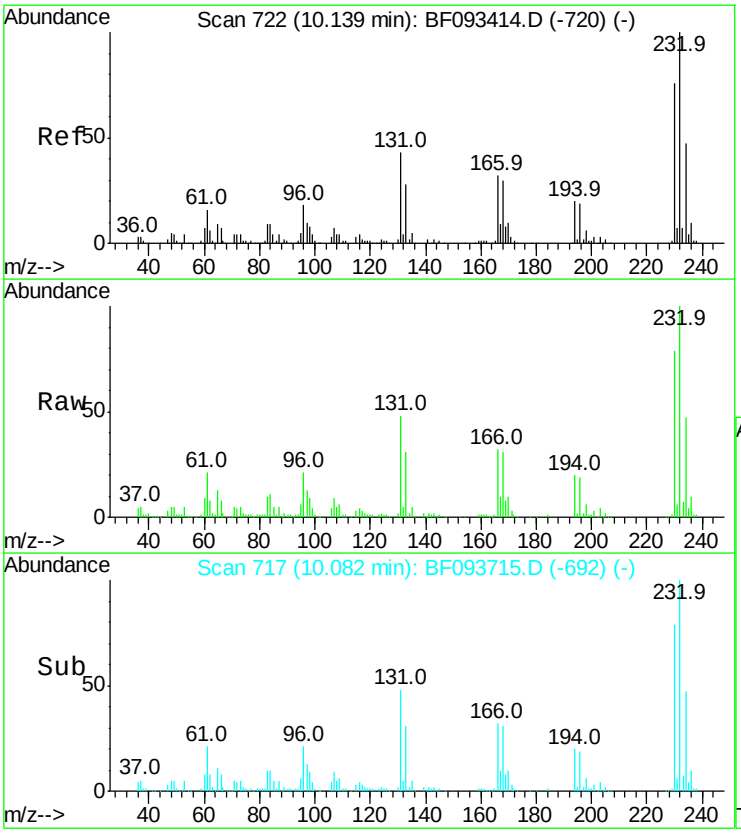
#57
Fluorene
Concen: 46.93 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:166 Resp: 924538

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.7	10.8	16.2

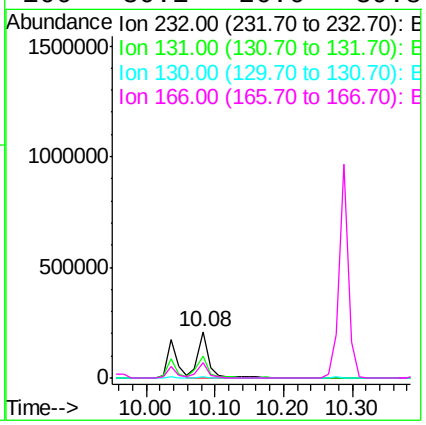


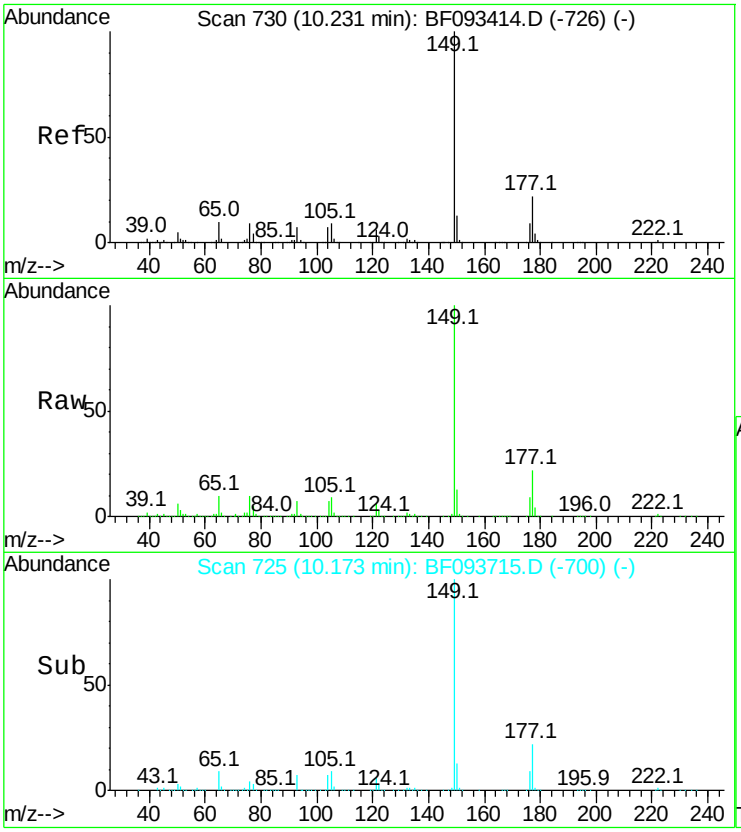


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.25 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:232 Resp: 234967

Ion	Ratio	Lower	Upper
232	100		
131	49.5	40.1	60.1
130	2.6	1.8	2.8
166	30.1	26.6	39.8



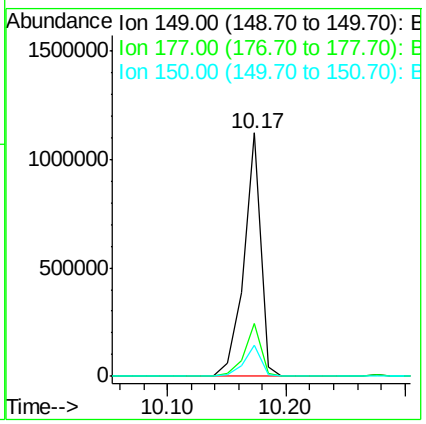


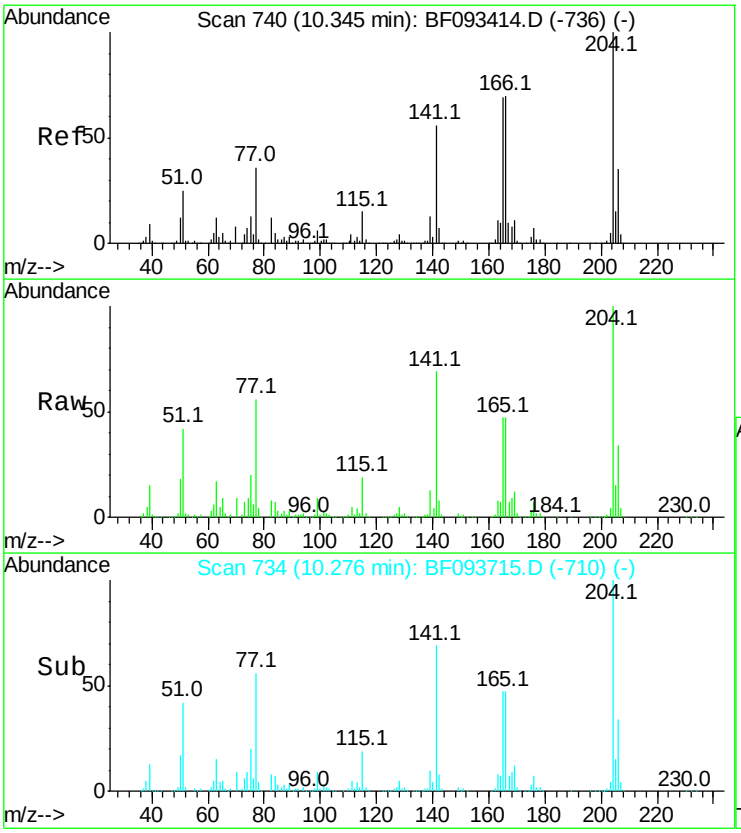
#59
Diethylphthalate
Concen: 51.31 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:149 Resp: 1110463

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.6	25.0
150	12.6	10.4	15.6

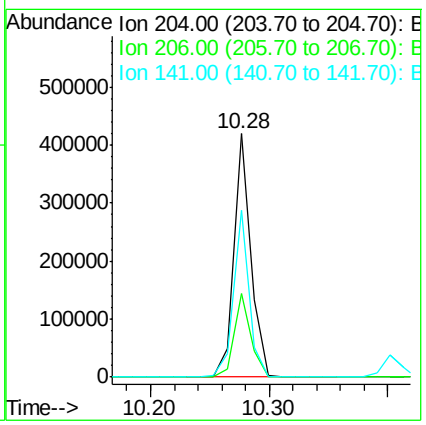


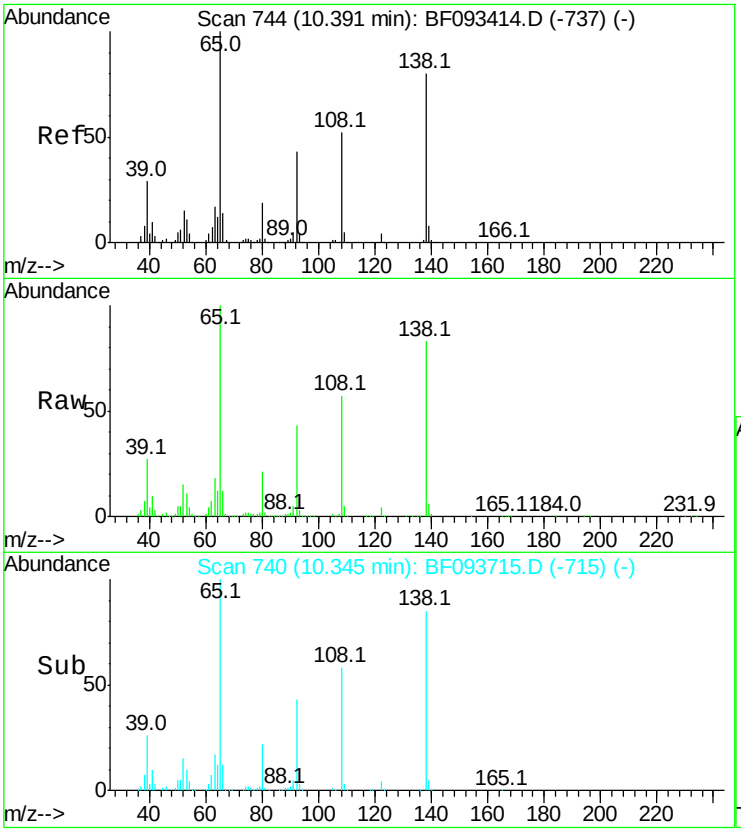


#60
4-Chlorophenyl-phenylether
Concen: 47.17 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:204 Resp: 416498

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.8	38.6
141	68.6	59.4	89.0



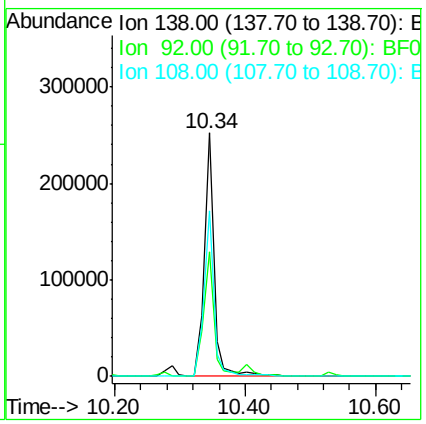


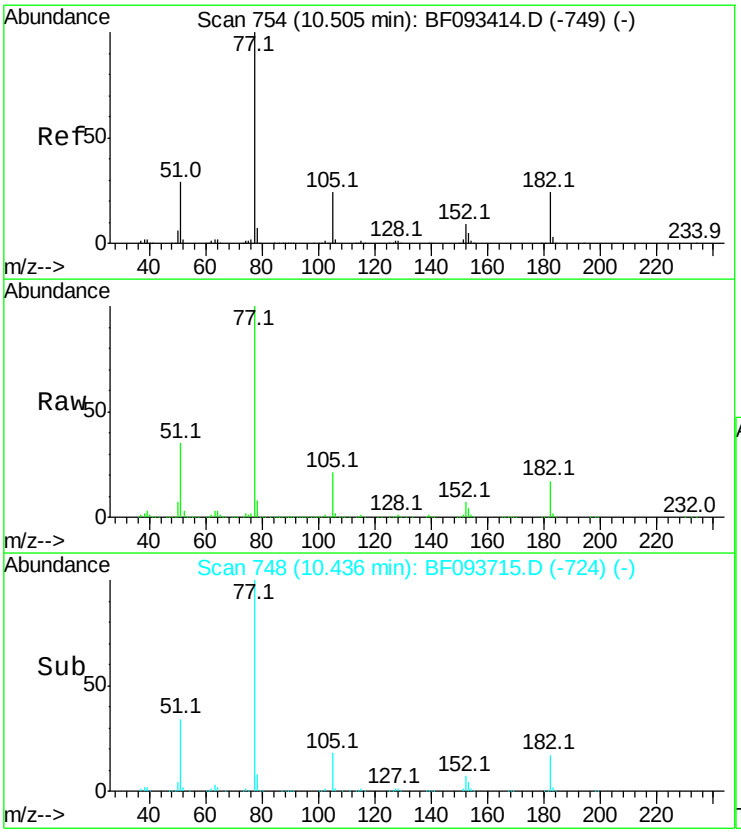
#61
4-Nitroaniline
Concen: 43.15 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:138 Resp: 263421

Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.7	71.7
108	68.0	52.6	92.6

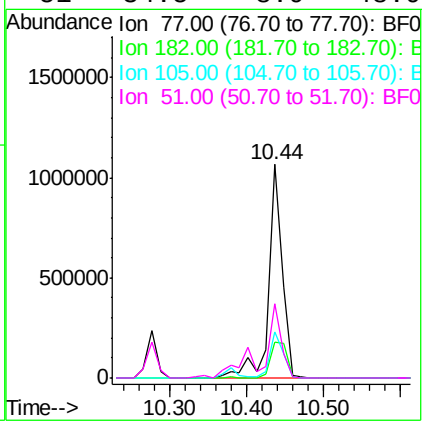


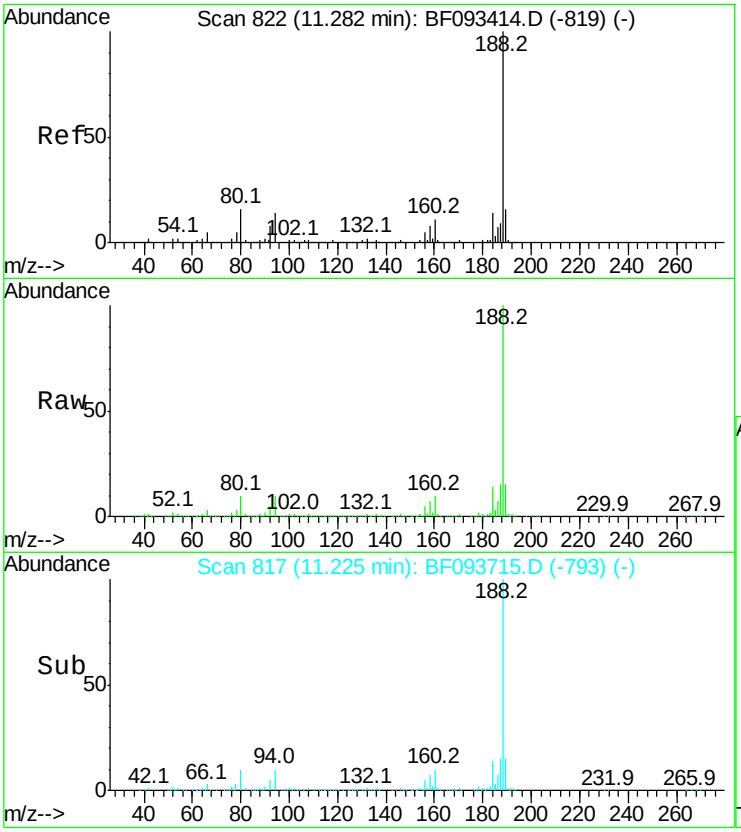


#62
Azobenzene
Concen: 52.61 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion: 77 Resp: 1293842

Ion	Ratio	Lower	Upper
77	100		
182	16.9	0.0	39.3
105	21.4	2.3	42.3
51	34.5	8.9	48.9



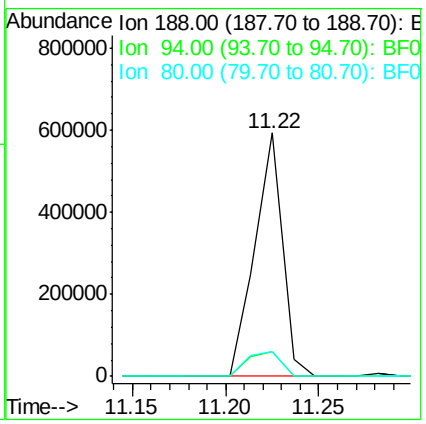


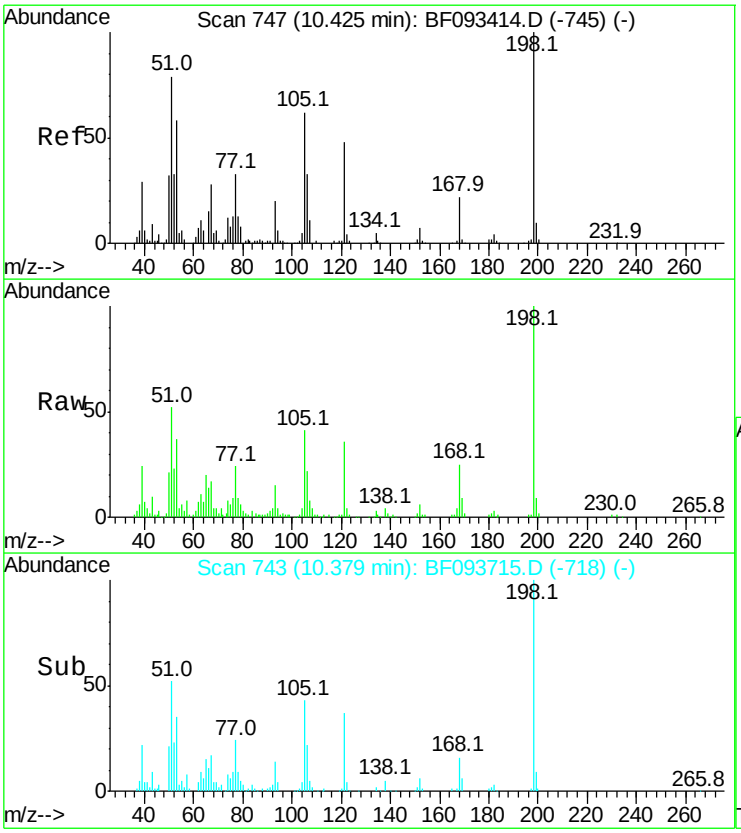
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:188 Resp: 607127

Ion	Ratio	Lower	Upper
188	100		
94	9.9	10.0	15.0#
80	10.1	11.2	16.8#

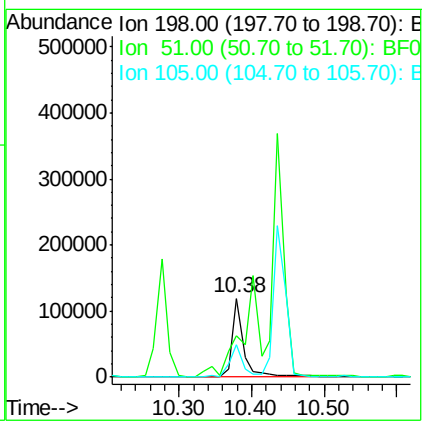


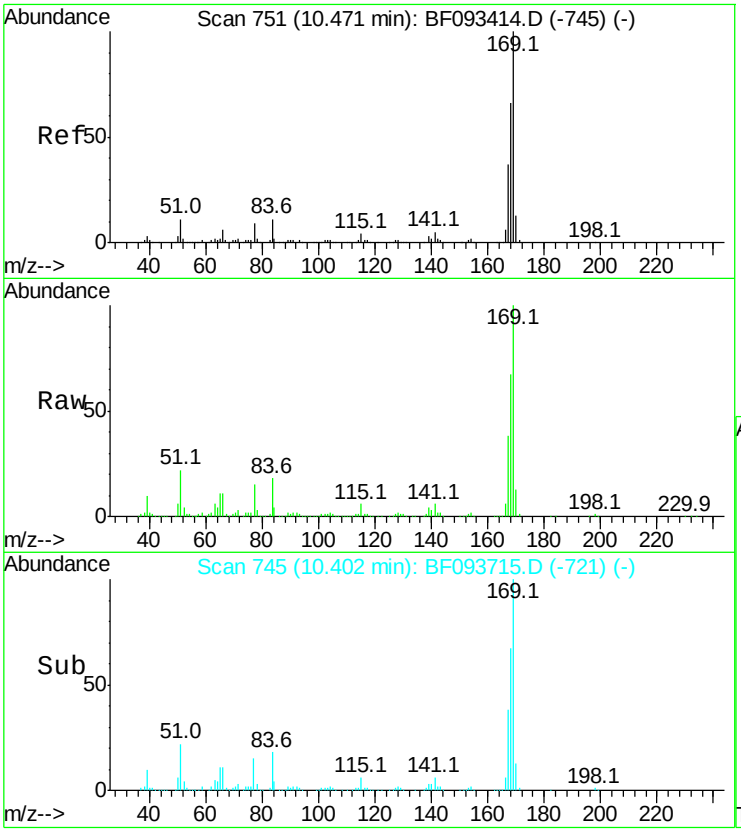


#64
4,6-Dinitro-2-methylphenol
Concen: 34.63 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:198 Resp: 136202

Ion	Ratio	Lower	Upper
198	100		
51	52.2	6.7	46.7#
105	41.4	16.6	56.6



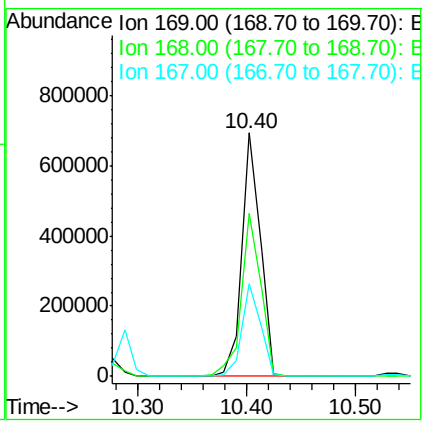


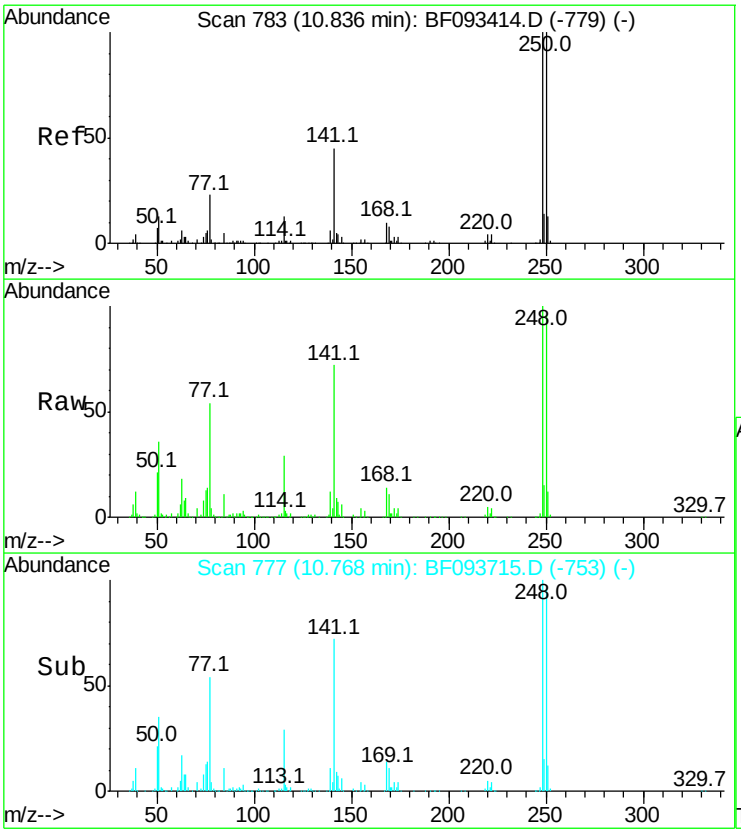
#65
n-Nitrosodiphenylamine
Concen: 40.21 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:169 Resp: 815189

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	38.0	30.2	45.4

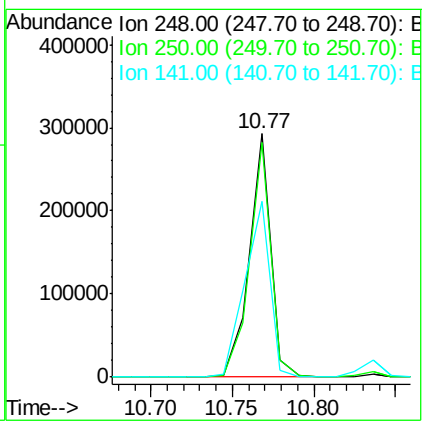


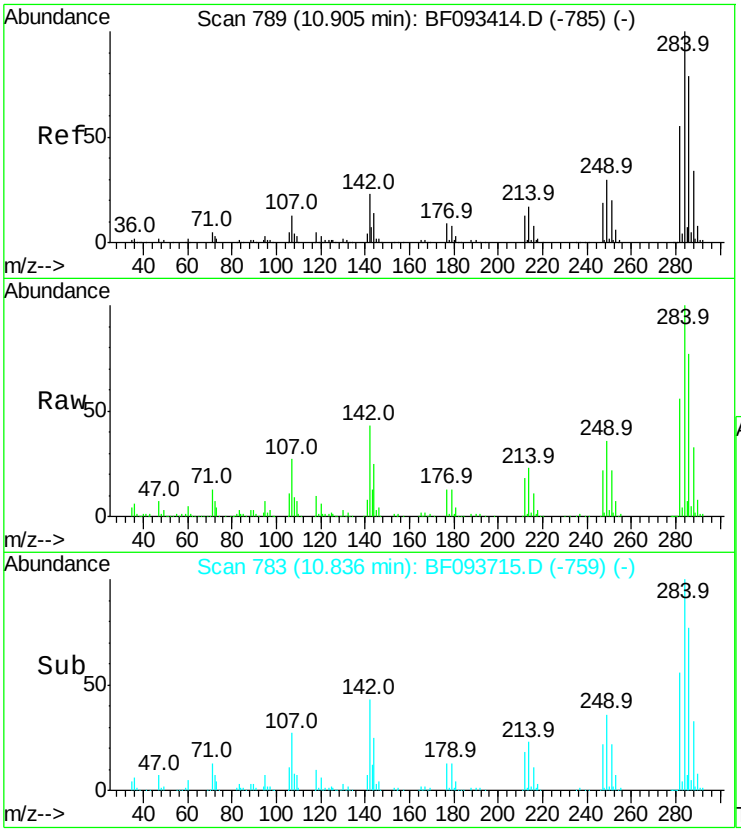


#66
4-Bromophenyl-phenylether
Concen: 41.59 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:248 Resp: 267013

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	72.3	68.2	102.4



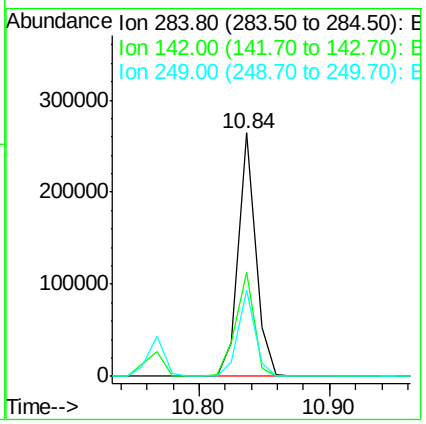


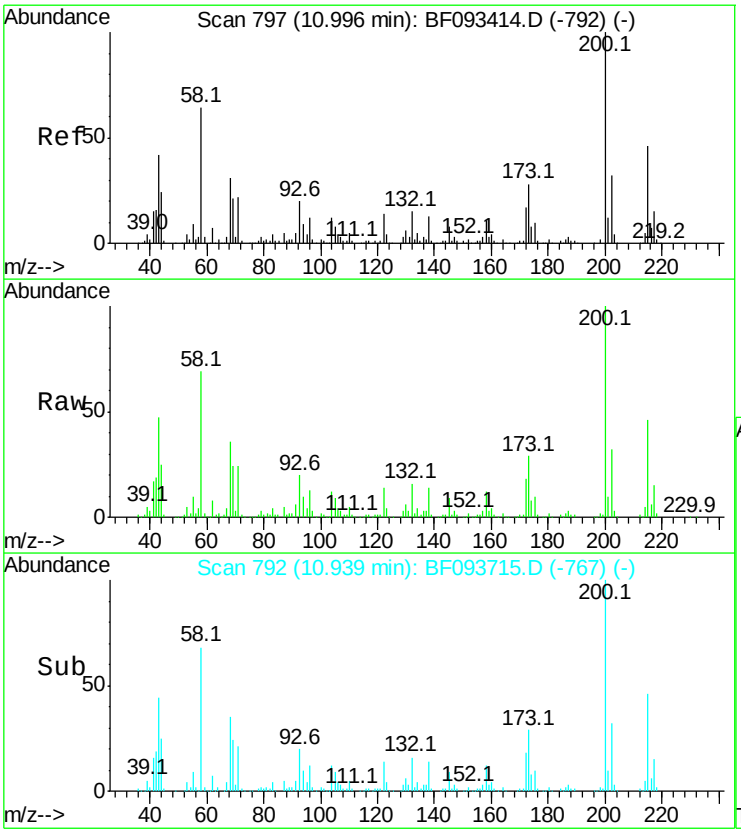
#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:284 Resp: 246033

Ion	Ratio	Lower	Upper
284	100		
142	42.8	22.6	33.8#
249	35.6	25.4	38.0

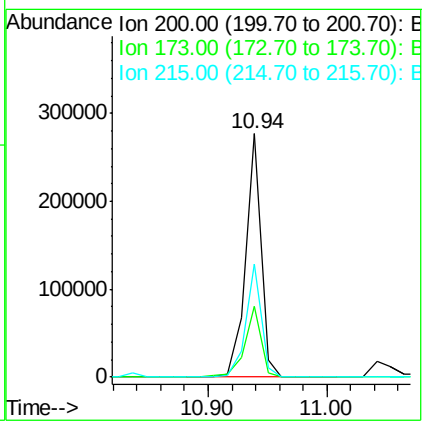


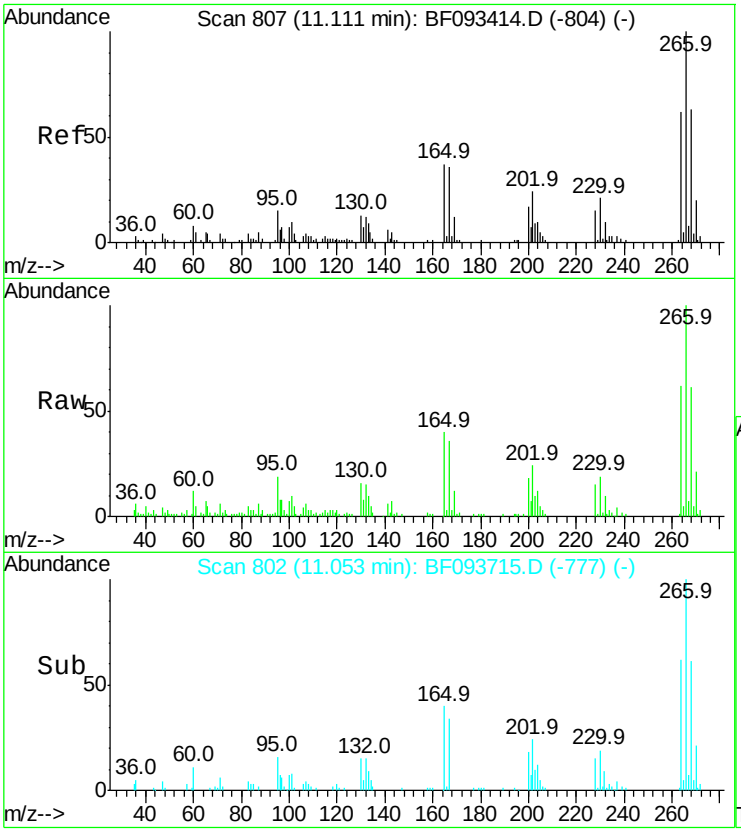


#68
Atrazine
Concen: 42.77 ng
RT: 10.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:200 Resp: 253797

Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.6	49.6
215	46.5	25.7	65.7



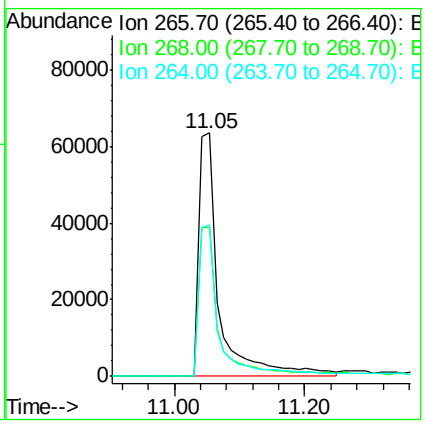


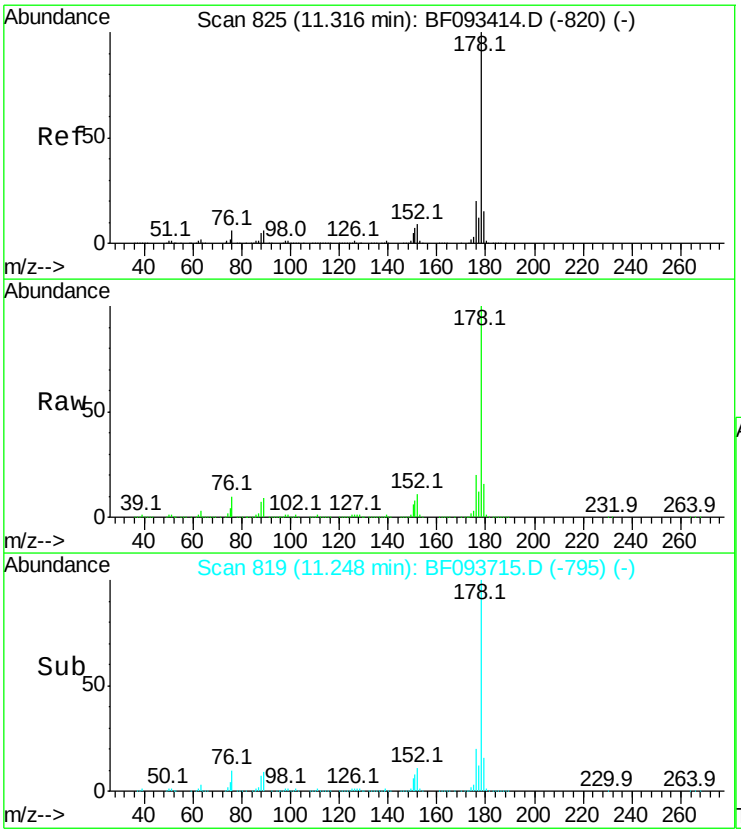
#69
Pentachlorophenol
Concen: 64.30 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:266 Resp: 136103

Ion	Ratio	Lower	Upper
266	100		
268	61.0	53.3	79.9
264	62.0	50.3	75.5

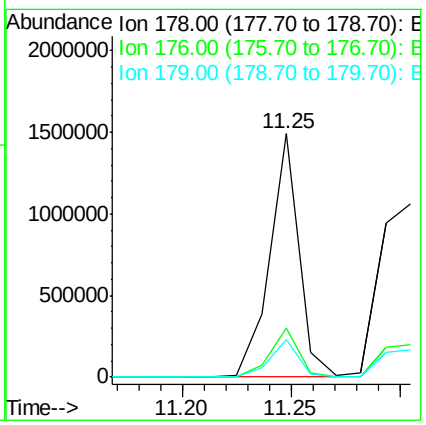


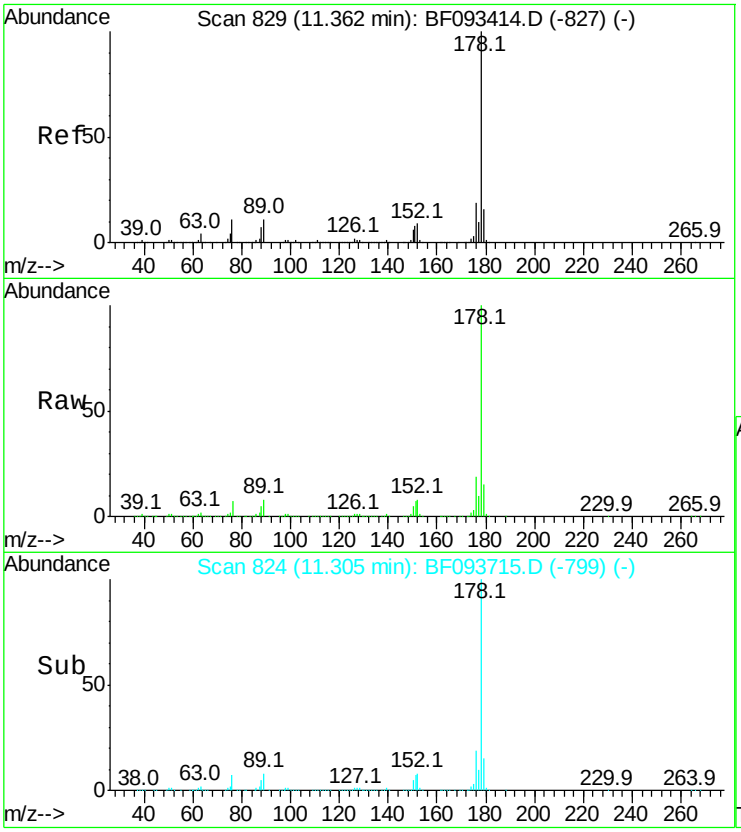


#70
Phenanthrene
Concen: 40.51 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:178 Resp: 1403894

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	15.7	12.8	19.2



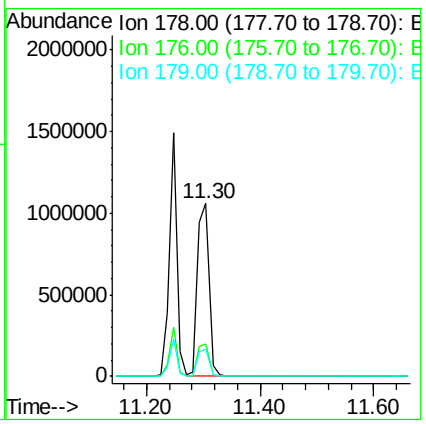


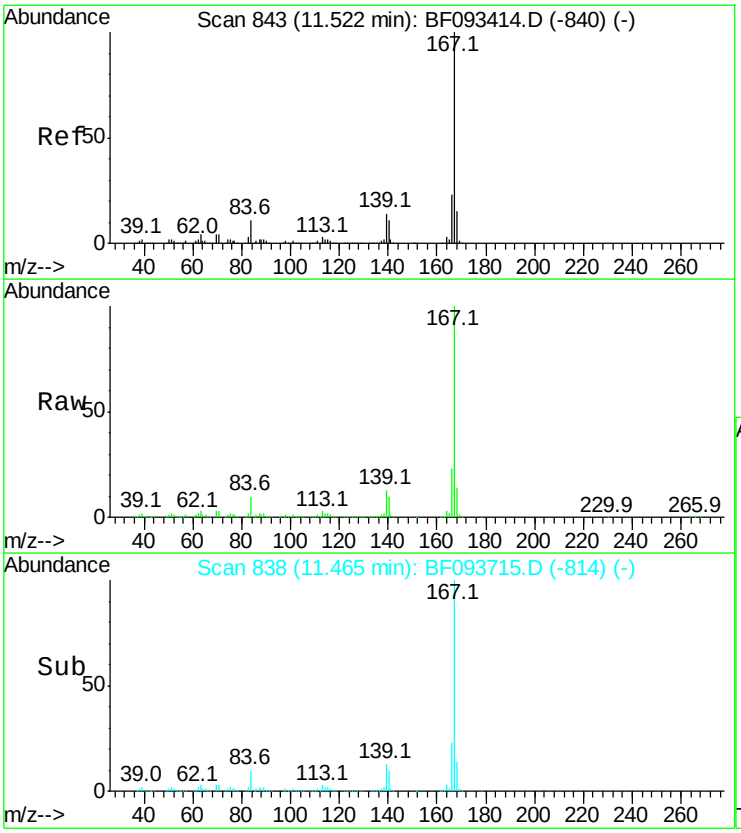
#71
Anthracene
Concen: 41.74 ng
RT: 11.30 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:178 Resp: 1463145

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.5	13.2	19.8

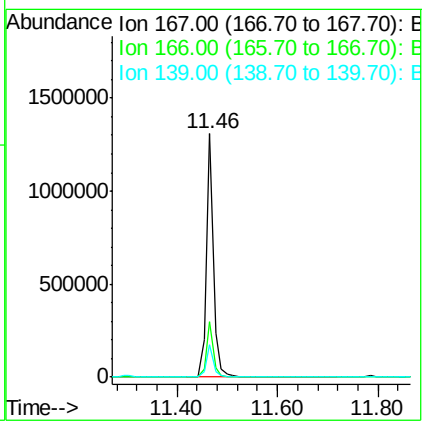


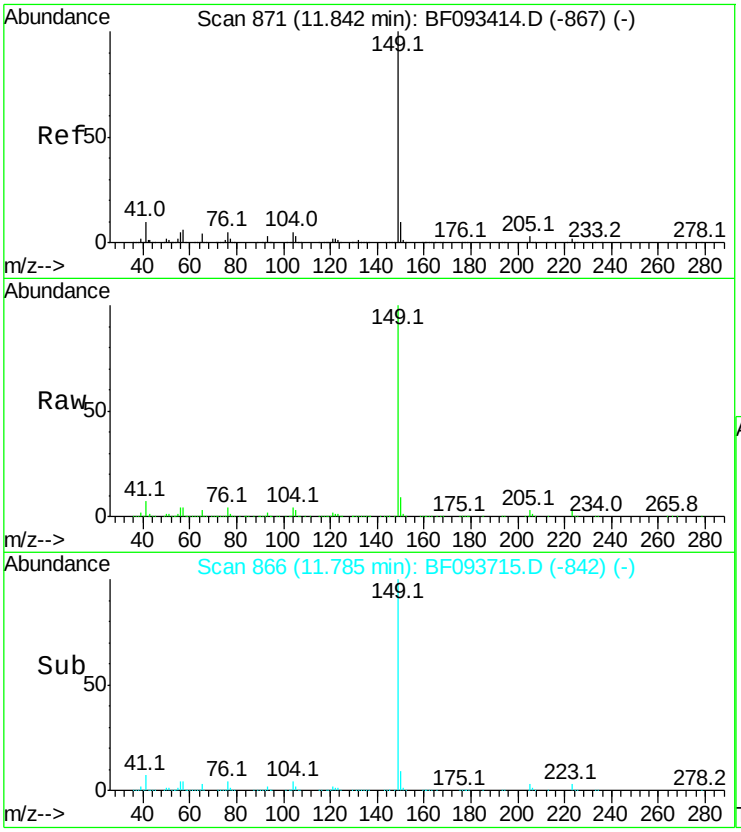


#72
Carbazole
Concen: 38.28 ng
RT: 11.46 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:167 Resp: 1260606

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.5	11.4	17.2



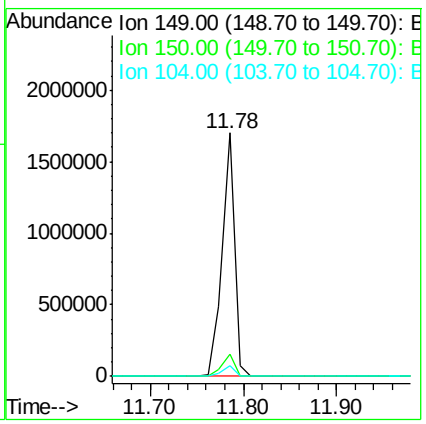


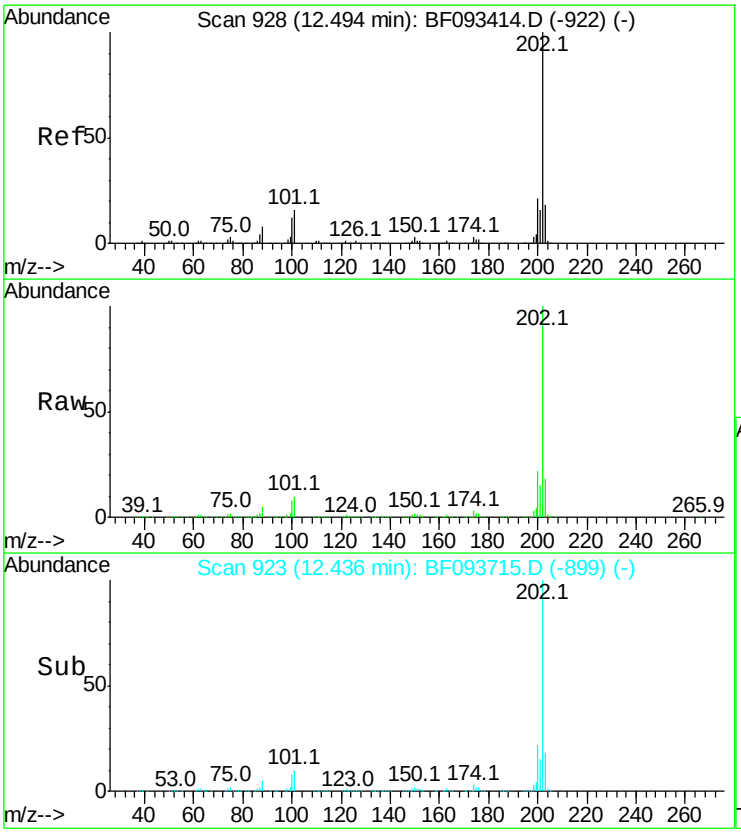
#73
Di-n-butylphthalate
Concen: 41.13 ng
RT: 11.78 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:149 Resp: 1567028

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.3	4.6	7.0#

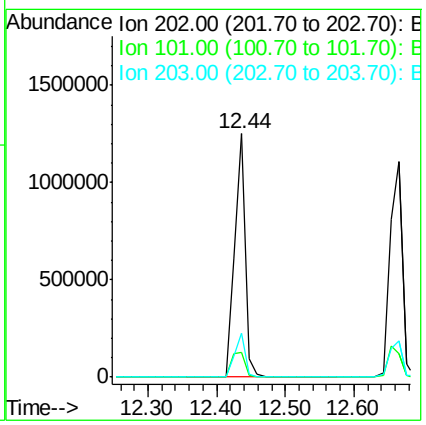


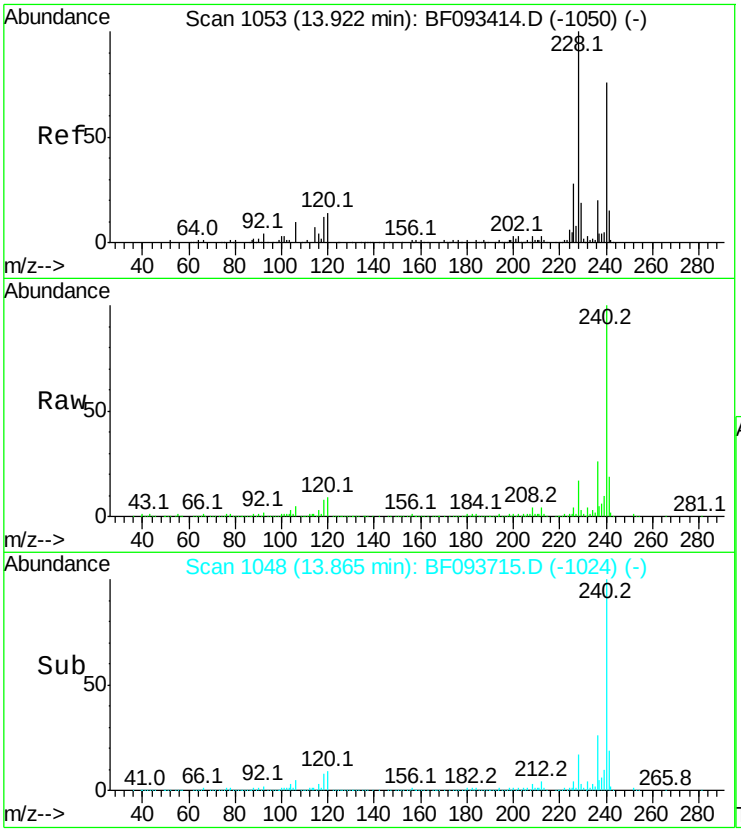


#74
Fluoranthene
Concen: 40.85 ng
RT: 12.44 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:202 Resp: 1367344

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.6
203	17.9	0.0	38.7



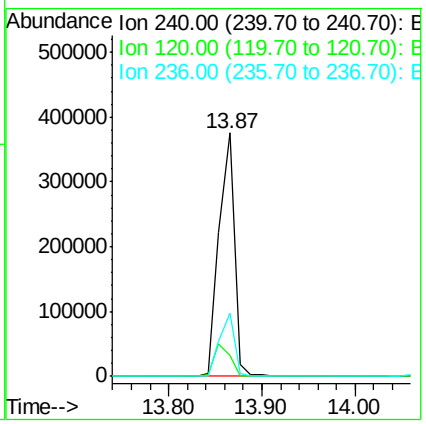


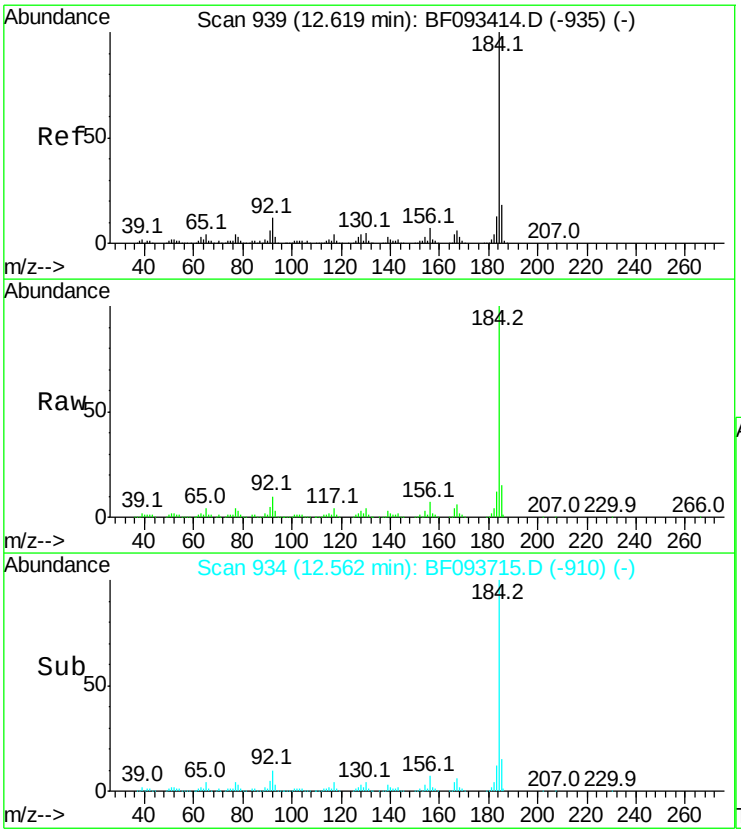
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:240 Resp: 429960

Ion	Ratio	Lower	Upper
240	100		
120	8.7	12.9	19.3#
236	25.8	20.9	31.3

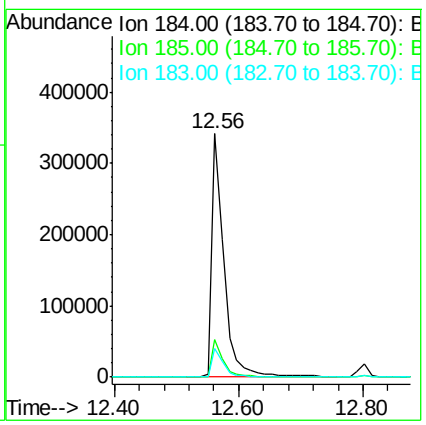


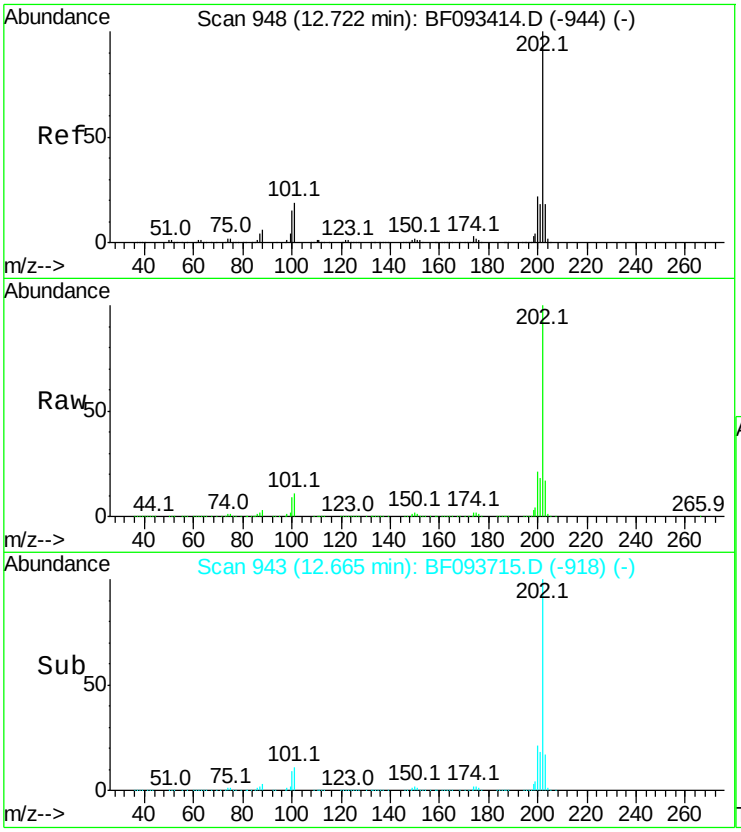


#76
Benzidine
Concen: 32.60 ng
RT: 12.56 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:184 Resp: 460914

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	11.9	9.2	13.8



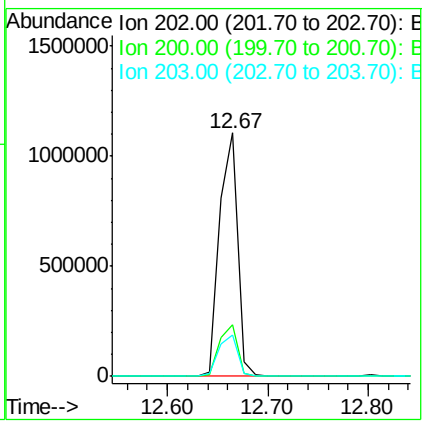


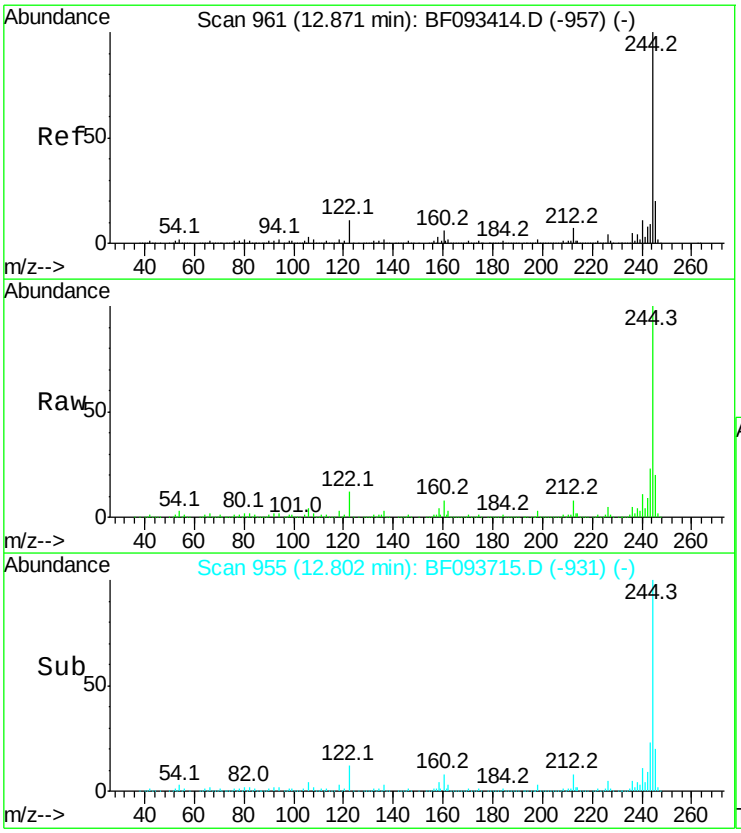
#77
Pyrene
Concen: 44.25 ng
RT: 12.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:202 Resp: 1383684

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.0	14.7	22.1

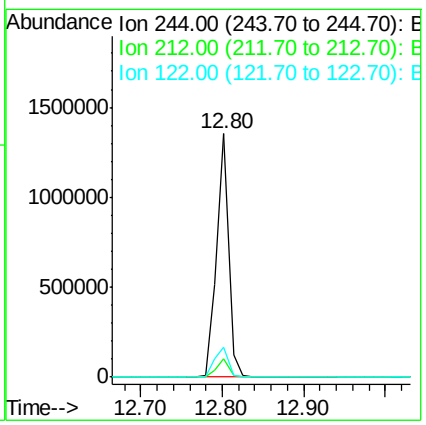


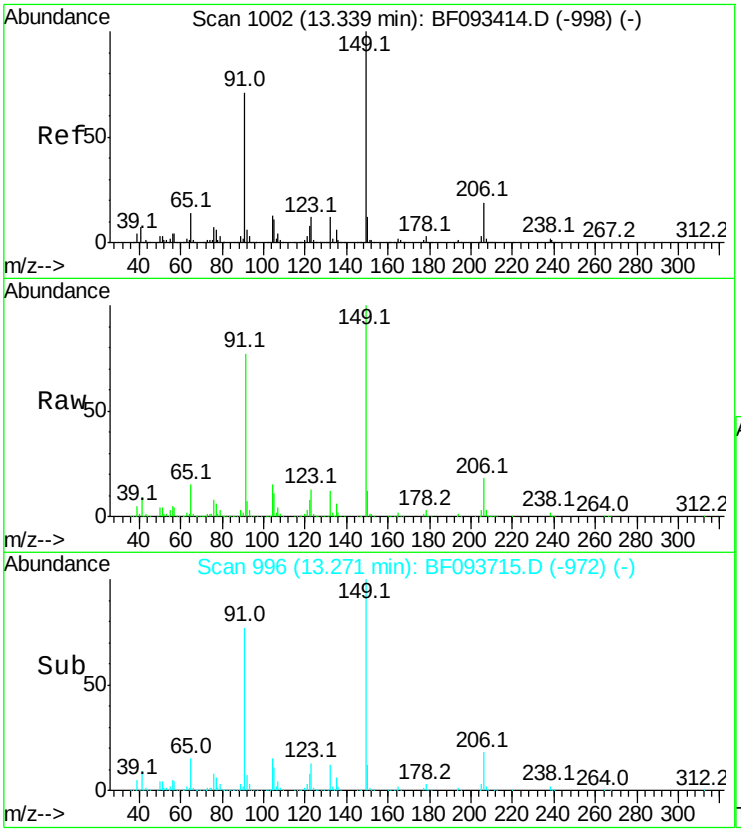


#78
Terphenyl-d14
Concen: 83.85 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:244 Resp: 1386724

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.1	11.4	17.2



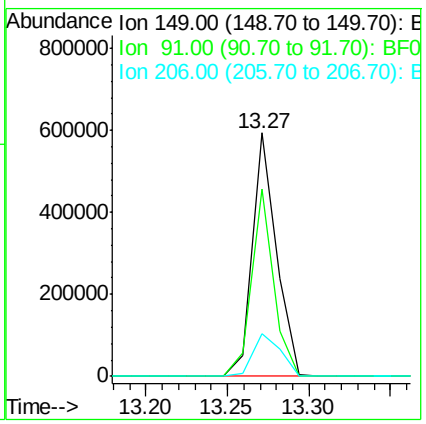


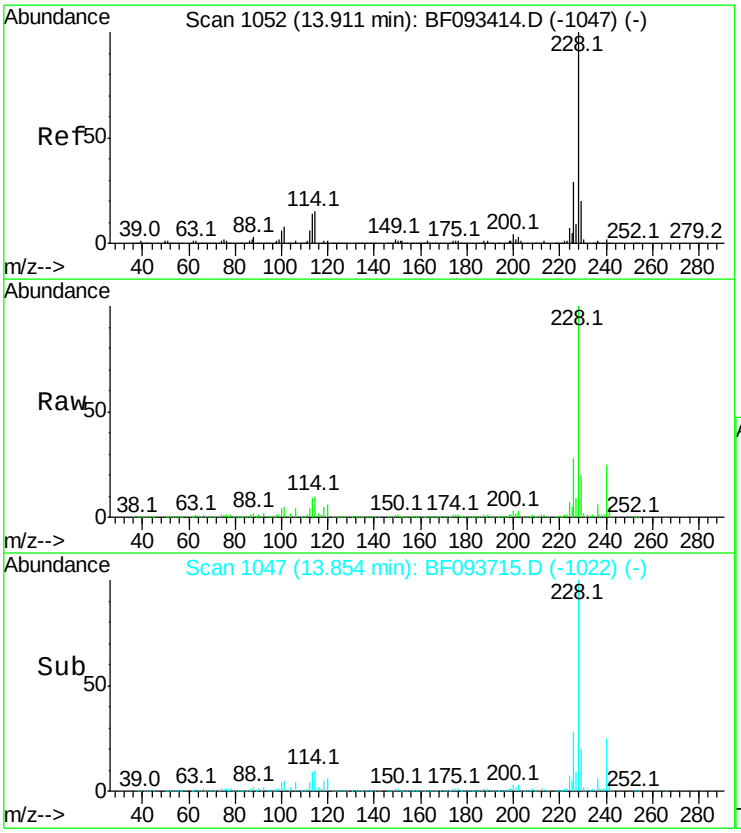
#79
Butylbenzylphthalate
Concen: 46.31 ng
RT: 13.27 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:149 Resp: 609599

Ion	Ratio	Lower	Upper
149	100		
91	77.1	63.9	95.9
206	17.6	14.6	21.8

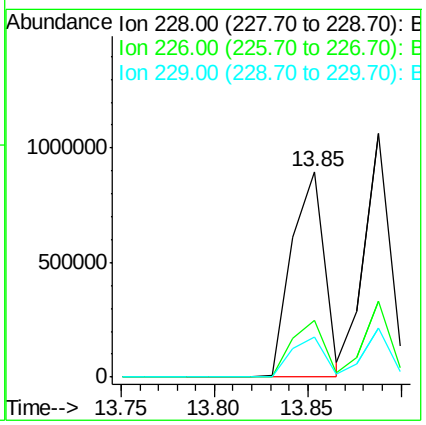


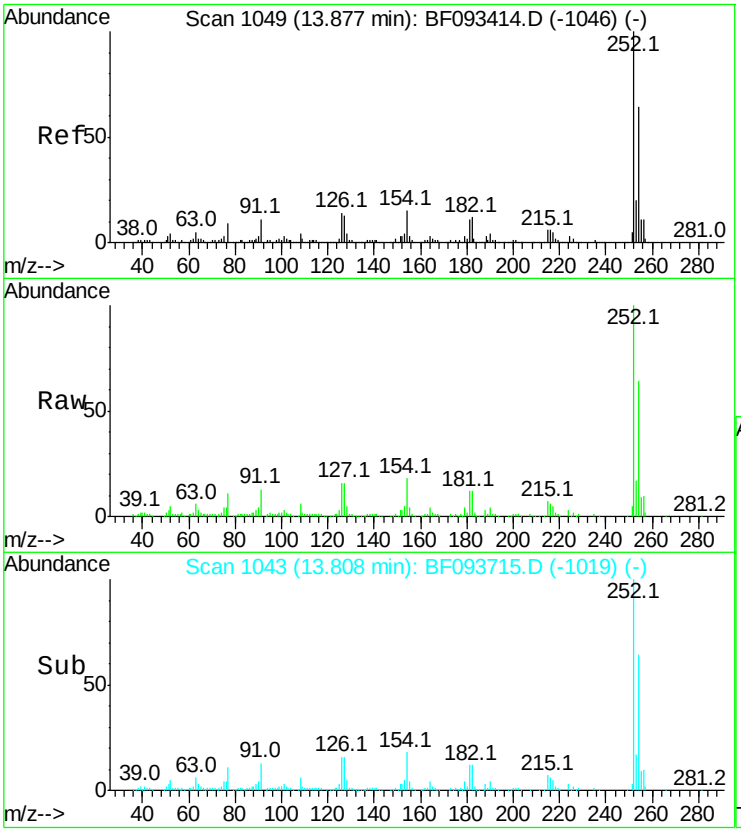


#80
Benzo(a)anthracene
Concen: 42.56 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:228 Resp: 1080768

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.6	16.2	24.4



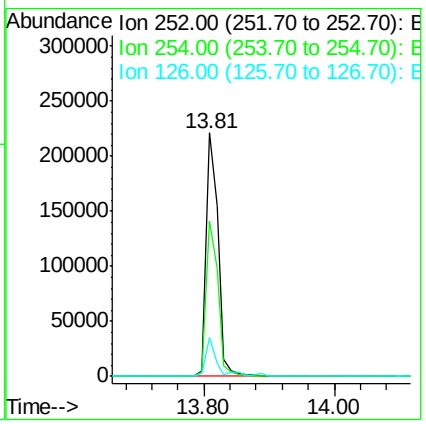


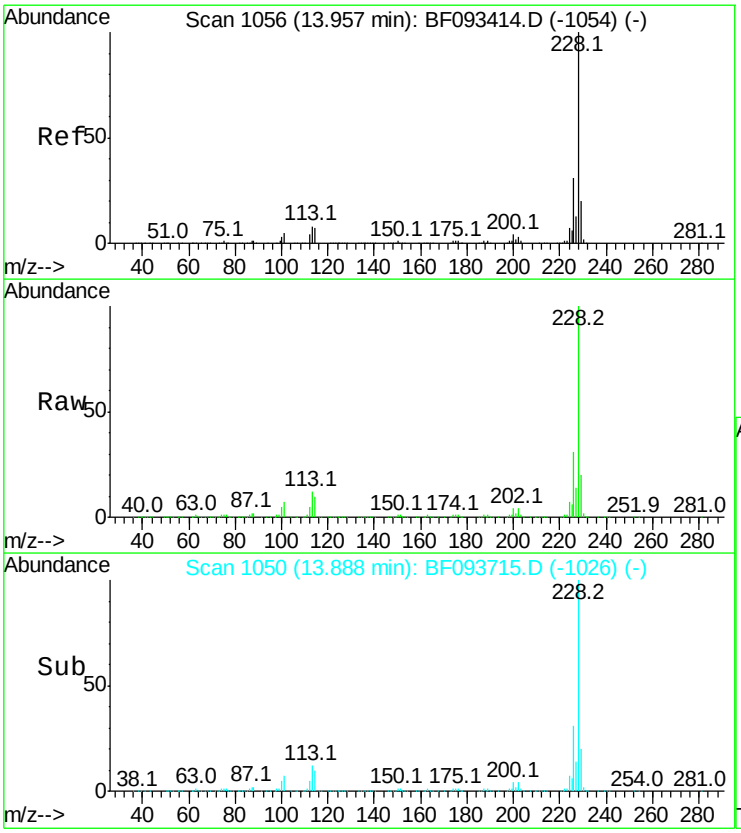
#81
3,3'-Dichlorobenzidine
Concen: 31.85 ng
RT: 13.81 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:252 Resp: 283273

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	16.1	13.6	20.4

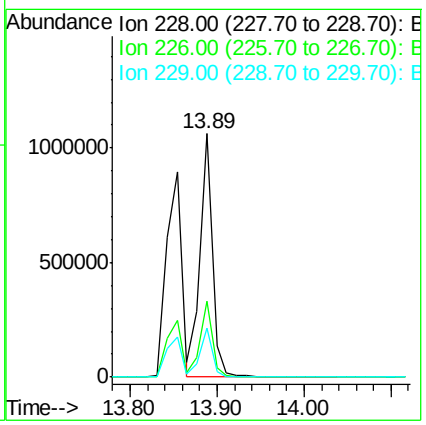


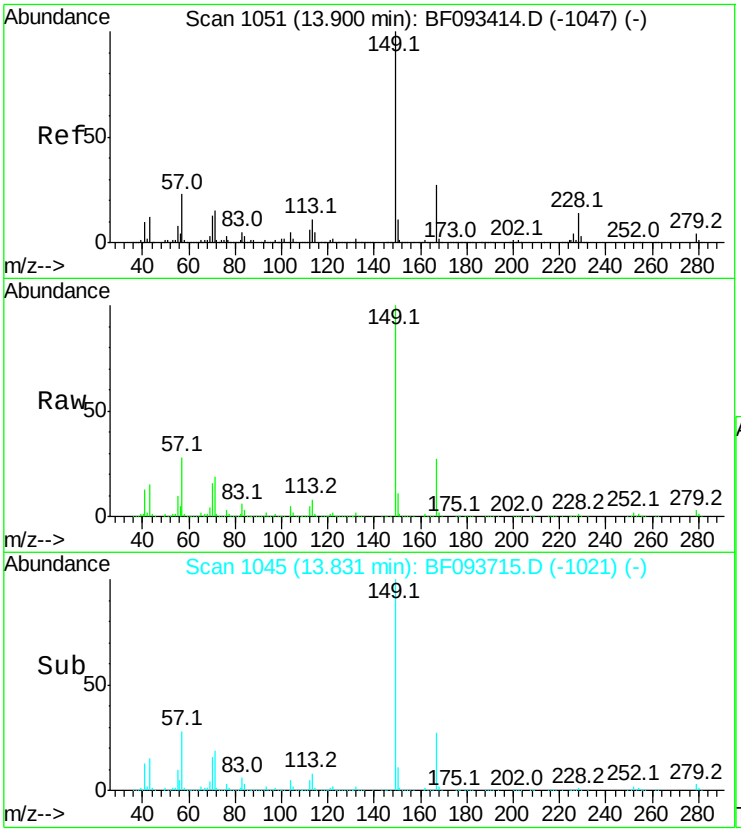


#82
Chrysene
Concen: 44.45 ng
RT: 13.89 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:228 Resp: 1044124

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.0	16.2	24.2



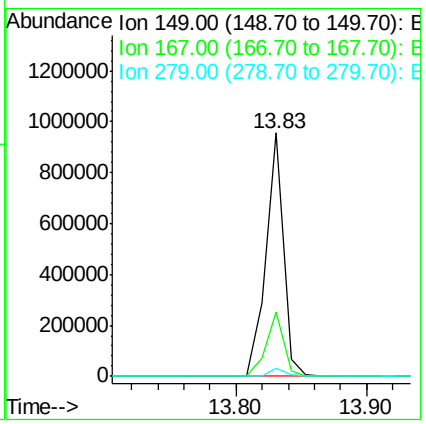


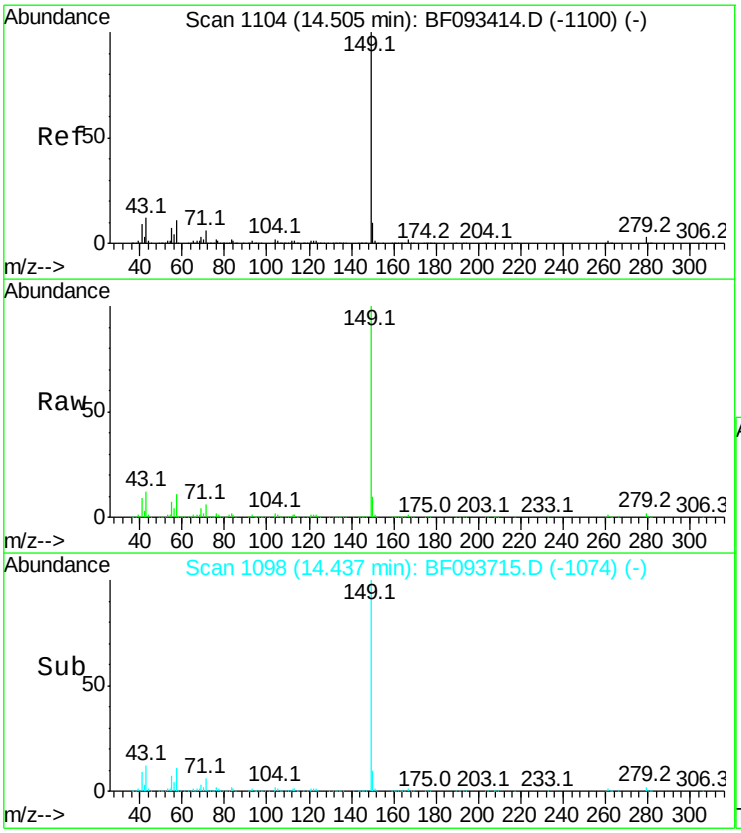
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.54 ng
RT: 13.83 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:149 Resp: 909015

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.2	30.4
279	3.2	1.8	2.8#

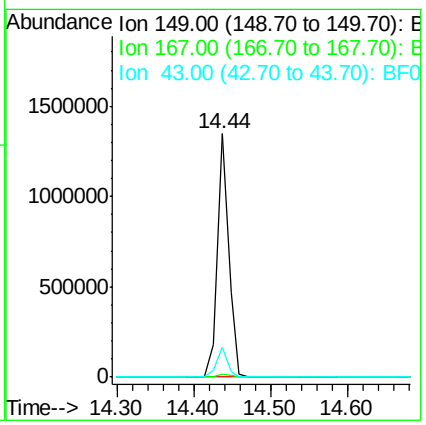


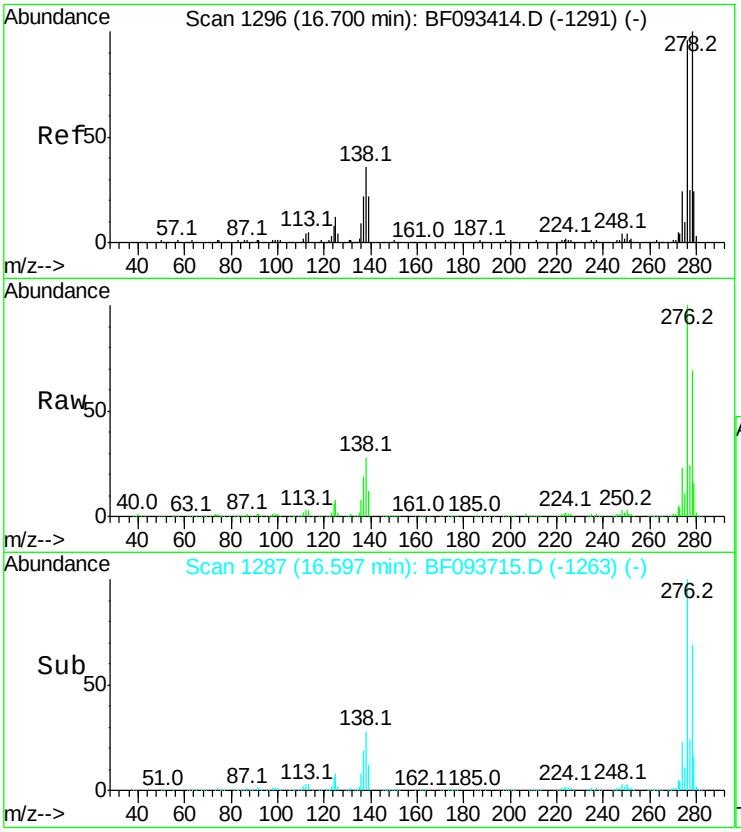


#84
Di-n-octyl phthalate
Concen: 45.34 ng
RT: 14.44 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:149 Resp: 1386479

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	8.9	13.3



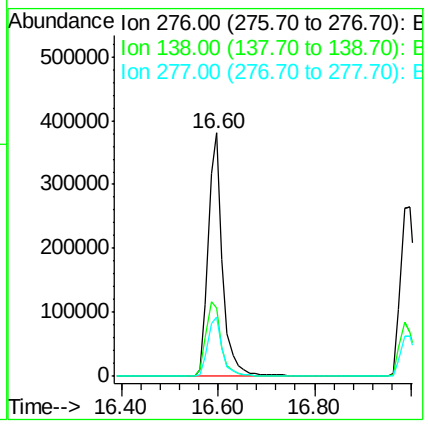


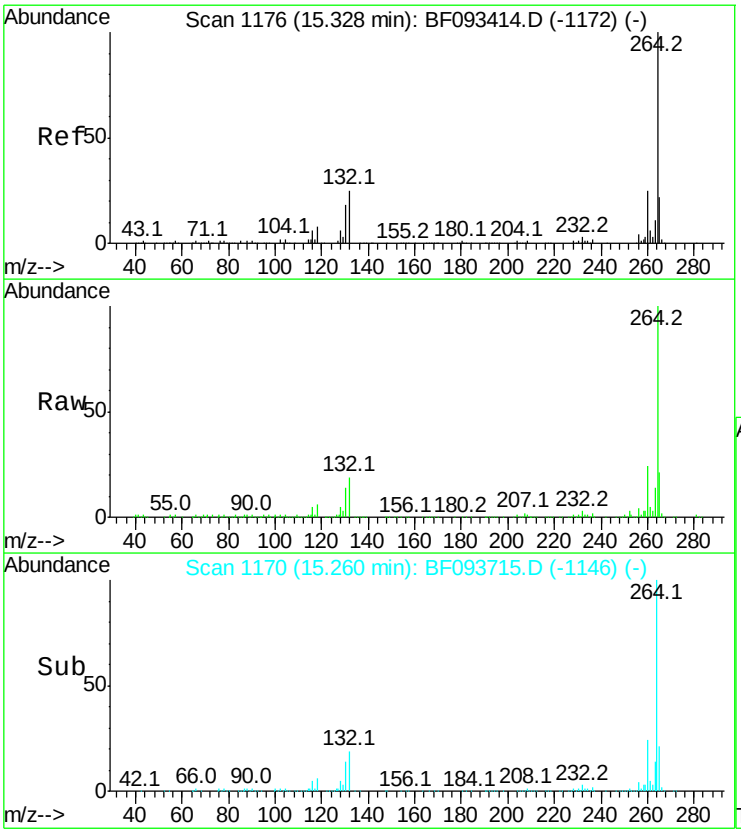
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.62 ng
RT: 16.60 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:276 Resp: 798705

Ion	Ratio	Lower	Upper
276	100		
138	33.1	21.8	32.6#
277	25.0	20.2	30.4

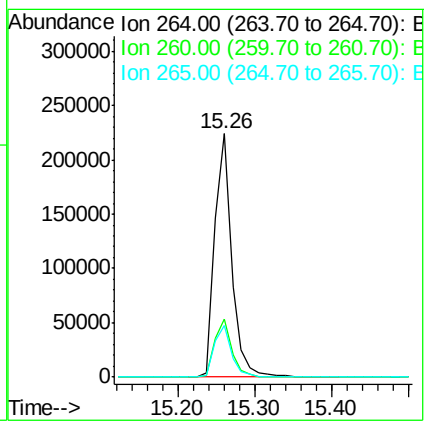


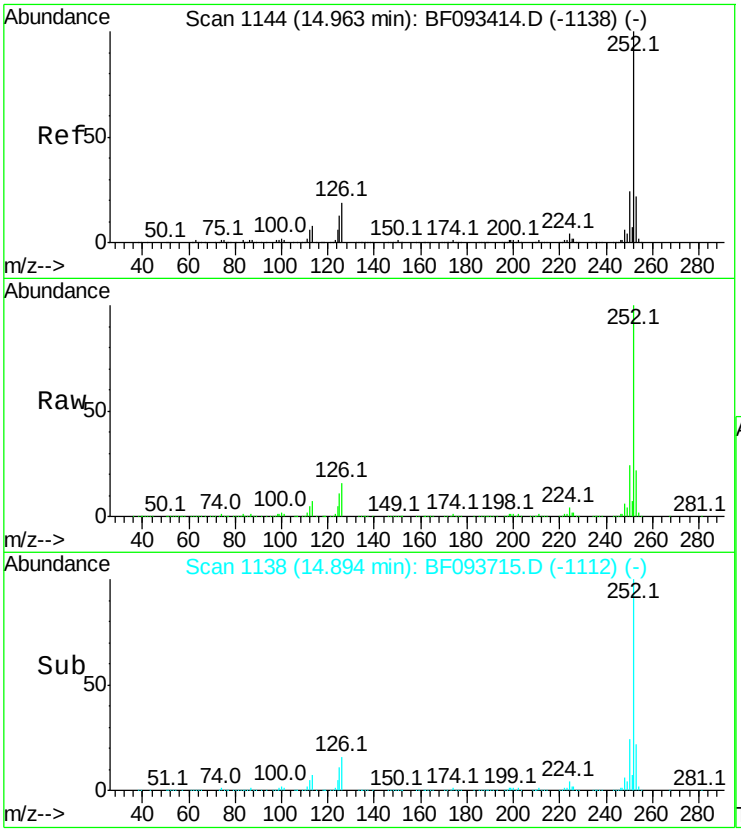


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:264 Resp: 345214

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.4	26.0



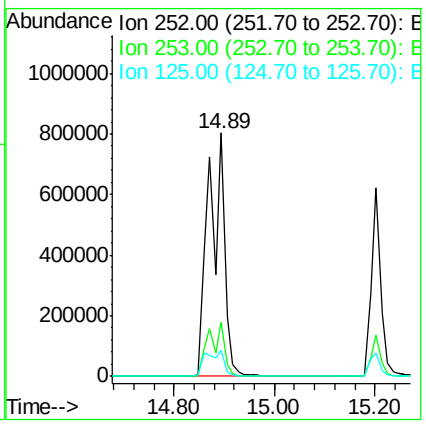


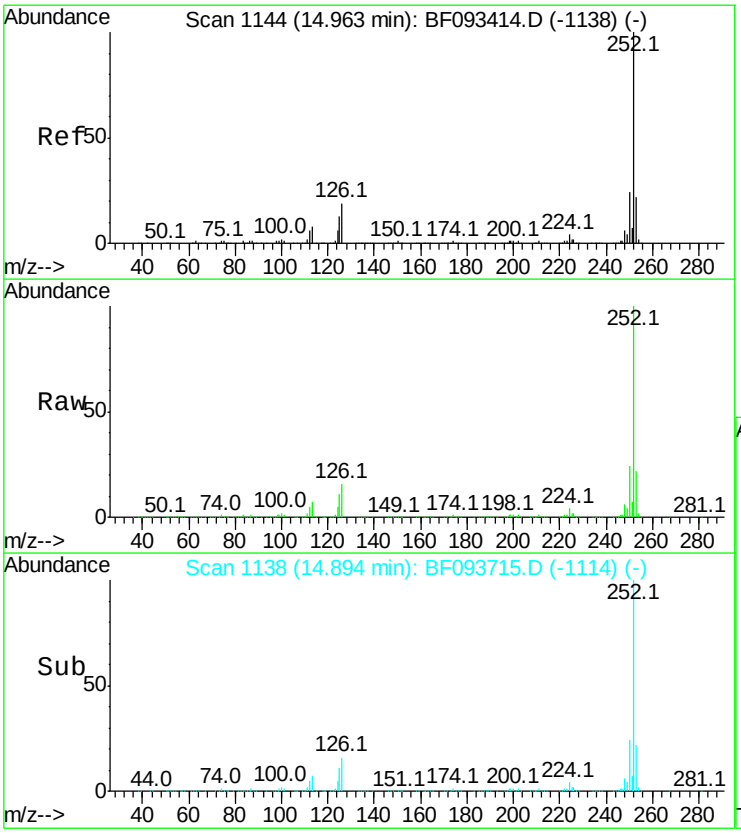
#87
Benzo(b)fluoranthene
Concen: 84.35 ng
RT: 14.89 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:252 Resp: 1773334

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.8	9.8	14.6

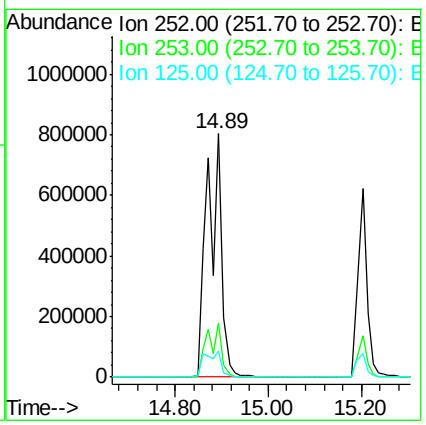


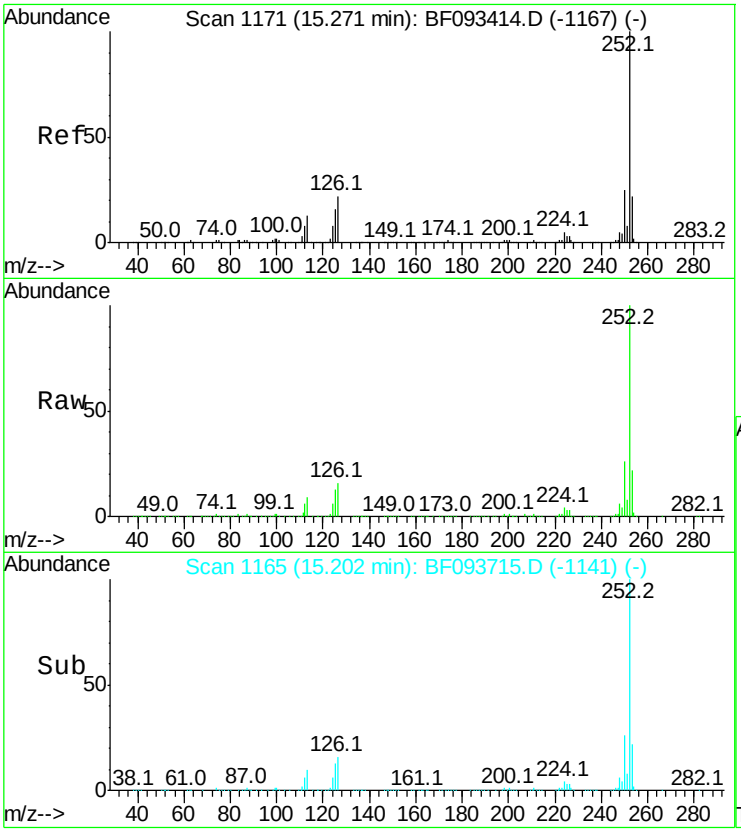


#88
Benzo(k)fluoranthene
Concen: 87.51 ng
RT: 14.89 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:252 Resp: 1774281

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	10.8	8.9	13.3



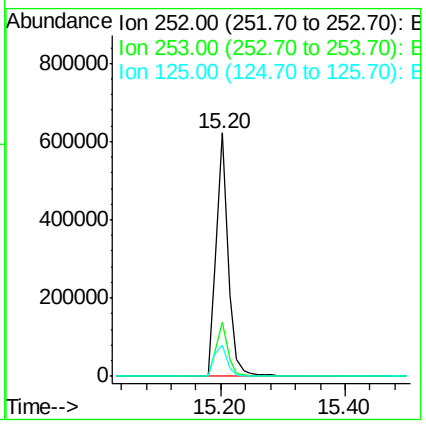


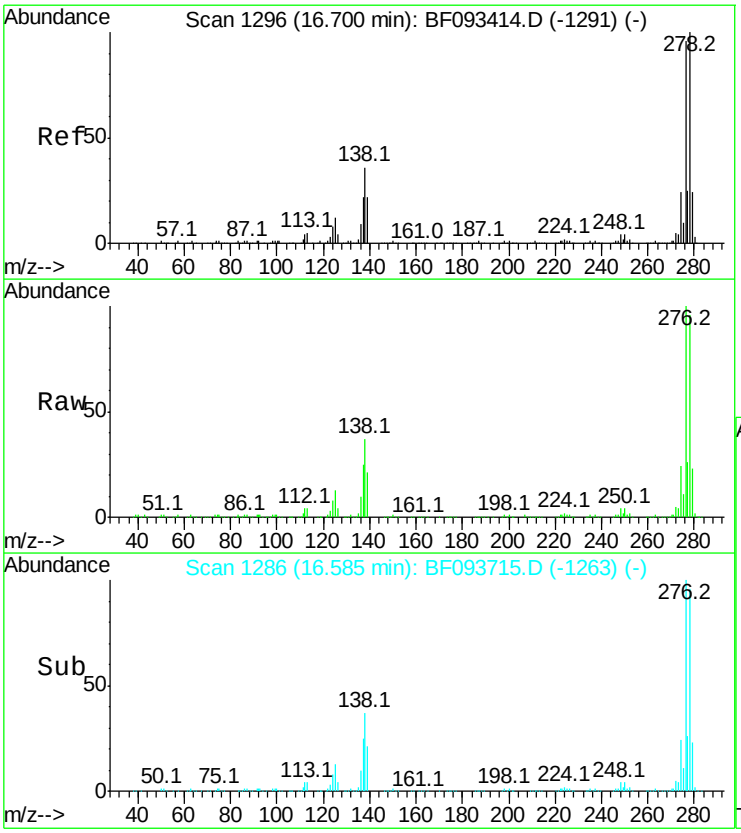
#89
Benzo(a)pyrene
Concen: 42.24 ng
RT: 15.20 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:252 Resp: 811543

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.6	10.0	15.0

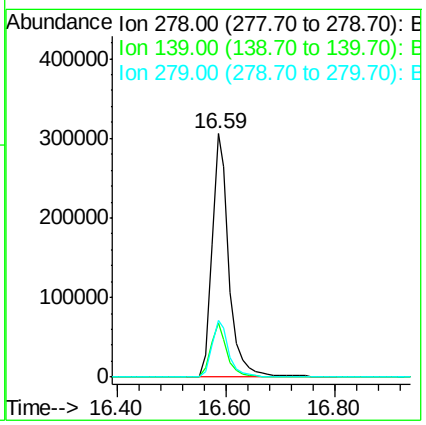


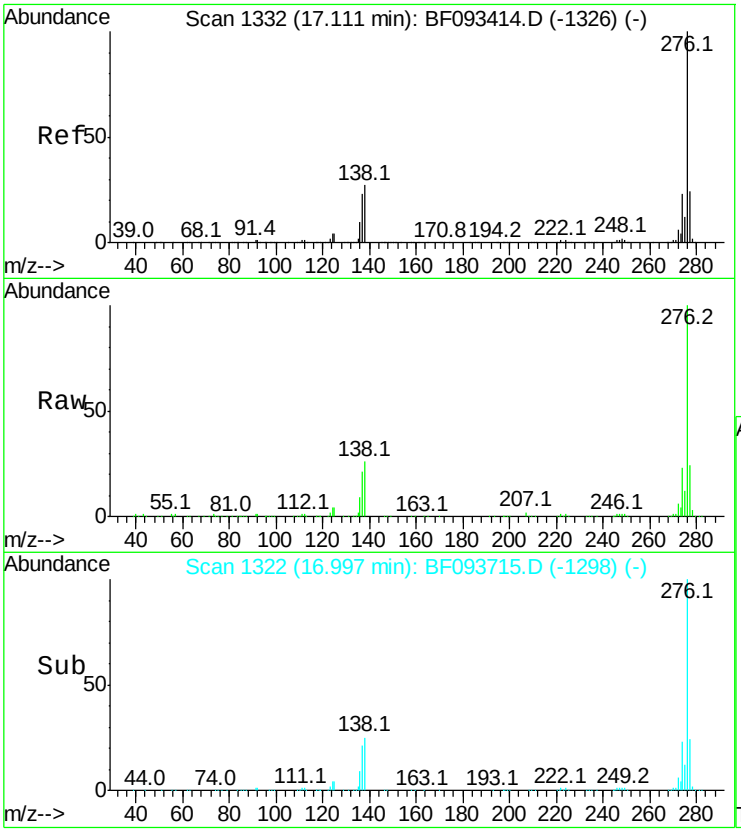


#90
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 16.59 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Tgt Ion:278 Resp: 670717

Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.8	22.2
279	23.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 41.99 ng
RT: 17.00 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF093715.D
Acq: 16 Mar 2017 19:24

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMSD

Tgt Ion:276 Resp: 685023

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	25.6	16.0	24.0#