Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084241.D
Acq On : 4 Jan 2016 16:17
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MS

Quant Time: Jan 05 05:47:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	326282	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	1259459	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	566572	20.00	ng		-0.01
63) Phenanthrene-d10	11.42	188	898082	20.00	ng		0.00
75) Chrysene-d12	14.07	240	600483	20.00	ng		0.00
86) Perylene-d12	15.51	264	613026	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1075912	53.34	ng		0.01
7) Phenol-d6	6.53	99	888379	35.07	ng		0.00
23) Nitrobenzene-d5	7.46	82	1538929	68.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	565385	98.84	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2652792	82.16	ng		0.00
78) Terphenyl-d14	13.01	244	1779580	66.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	117222	12.27	ng	#	70
3) Pyridine	3.32	79	297199	11.15	ng	#	75
4) n-Nitrosodimethylamine	3.22	42	208935	15.28	ng	#	73
6) Aniline	6.57	93	572313	15.44	ng	#	83
8) 2-Chlorophenol	6.68	128	646275	28.24	ng		96
9) Benzaldehyde	6.43	77	138606	8.40	ng		91
10) Phenol	6.54	94	414324	14.38	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	714407	32.02	ng	#	81
12) 1,3-Dichlorobenzene	6.83	146	694908	29.43	ng	#	94
13) 1,4-Dichlorobenzene	6.91	146	732346	30.93	ng		95
14) 1,2-Dichlorobenzene	7.06	146	633508	27.94	ng		94
15) Benzyl Alcohol	7.04	79	497093	23.32	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1268771	31.22	ng		91
17) 2-Methylphenol	7.16	107	428474	22.34	ng	#	90
18) Hexachloroethane	7.40	117	330861	34.95	ng	#	89
19) n-Nitroso-di-n-propylamine	7.31	70	574036	33.47	ng	#	66
20) 3+4-Methylphenols	7.32	107	510274	22.63	ng		90
22) Acetophenone	7.31	105	1203664	39.74	ng	#	97
24) Nitrobenzene	7.48	77	931002	40.56	ng		97
25) Isophorone	7.72	82	1470661	33.98	ng		98
26) 2-Nitrophenol	7.80	139	370522	35.47	ng		95
27) 2,4-Dimethylphenol	7.85	122	692491	32.75	ng		92
28) bis(2-Chloroethoxy)methane	7.94	93	986202	37.30	ng	#	91
29) 2,4-Dichlorophenol	8.04	162	540817	30.71	ng		95
30) 1,2,4-Trichlorobenzene	8.12	180	633554	34.84	ng		96
31) Naphthalene	8.20	128	2017341	35.30	ng		98
32) Benzoic acid	7.96	122	174574	17.41	ng		90
33) 4-Chloroaniline	8.26	127	209515	8.00	ng		96
34) Hexachlorobutadiene	8.32	225	347984	33.29	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	638986	32.39	ng		99
37) 2-Methylnaphthalene	8.90	142	1527191	37.23	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	554115	34.02	ng	#	95
40) Hexachlorocyclopentadiene	9.05	237	603282	61.36	ng		97
42) 2,4,6-Trichlorophenol	9.18	196	404277	33.18	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084241.D
Acq On : 4 Jan 2016 16:17
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0529MS

Quant Time: Jan 05 05:47:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	390623	33.44	ng	#	89
45) 1,1'-Biphenyl	9.37	154	1676941	37.24	ng		95
46) 2-Chloronaphthalene	9.39	162	1323997	37.43	ng	#	88
47) 2-Nitroaniline	9.48	65	418019	35.81	ng		93
48) Acenaphthylene	9.80	152	1850795	35.42	ng		96
49) Dimethylphthalate	9.68	163	1670252	41.24	ng	#	91
50) 2,6-Dinitrotoluene	9.73	165	348605	39.24	ng		95
51) Acenaphthene	9.97	154	1398629	39.90	ng		97
52) 3-Nitroaniline	9.90	138	115149	10.46	ng	#	75
53) 2,4-Dinitrophenol	10.00	184	235622	63.05	ng	#	73
54) Dibenzofuran	10.14	168	1642895	35.57	ng	#	89
55) 4-Nitrophenol	10.09	139	198217	24.81	ng	#	65
56) 2,4-Dinitrotoluene	10.12	165	445952	39.66	ng	#	77
57) Fluorene	10.49	166	1267525	35.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	322838	32.37	ng	#	94
59) Diethylphthalate	10.36	149	1393478	34.89	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	601405	39.67	ng	#	85
61) 4-Nitroaniline	10.51	138	166525	16.97	ng		99
62) Azobenzene	10.64	77	1508151	34.43	ng		85
64) 4,6-Dinitro-2-methylphenol	10.53	198	192136	35.13	ng		83
65) n-Nitrosodiphenylamine	10.60	169	1128211	39.29	ng		98
66) 4-Bromophenyl-phenylether	10.97	248	382757	39.60	ng	#	69
67) Hexachlorobenzene	11.04	284	452951	41.63	ng		99
68) Atrazine	11.17	200	221378	23.56	ng		97
69) Pentachlorophenol	11.24	266	406109	71.99	ng		100
70) Phenanthrene	11.45	178	1716959	36.55	ng		95
71) Anthracene	11.50	178	1933054	41.98	ng		98
72) Carbazole	11.66	167	1425584	31.67	ng		98
73) Di-n-butylphthalate	12.00	149	1962420	39.78	ng	#	96
74) Fluoranthene	12.64	202	1489085	30.34	ng		99
77) Pyrene	12.87	202	1499917	31.83	ng		98
79) Butylbenzylphthalate	13.49	149	683574	33.52	ng		97
80) Benzo(a)anthracene	14.05	228	1251660	35.50	ng		99
82) Chrysene	14.09	228	1038734	30.66	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	853052	33.11	ng	#	95
84) Di-n-octyl phthalate	14.66	149	1492103	34.31	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.93	276	1631952	60.76	ng		99
87) Benzo(b)fluoranthene	15.12	252	2544007	63.44	ng	#	95
88) Benzo(k)fluoranthene	15.12	252	2544007	77.57	ng		99
89) Benzo(a)pyrene	15.45	252	1284730	37.77	ng	#	97
90) Dibenzo(a,h)anthracene	16.96	278	1331321	45.49	ng	#	95
91) Benzo(g,h,i)perylene	17.37	276	1389184	45.83	ng		98

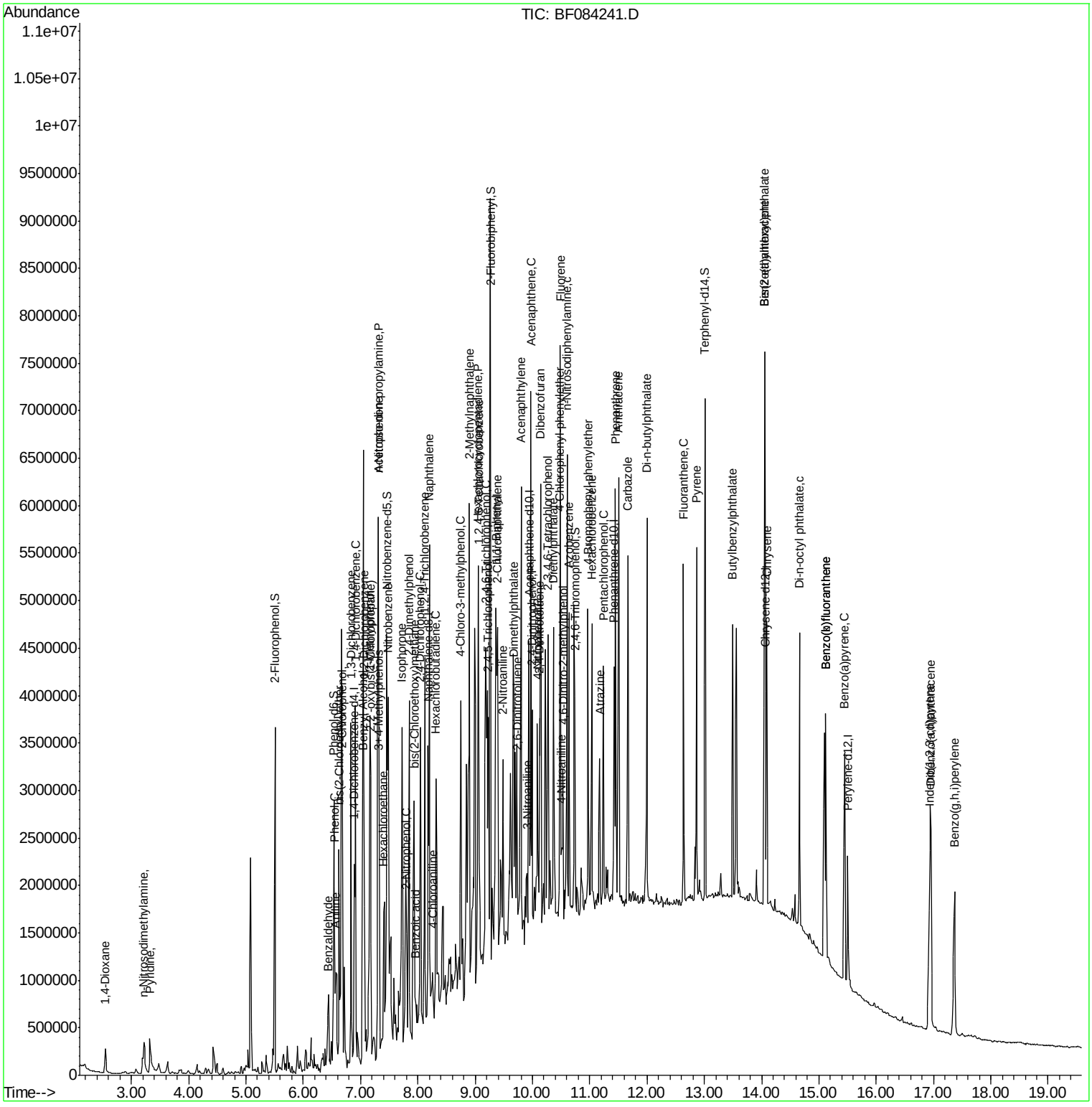
(#) = qualifier out of range (m) = manual integration (+) = signals summed

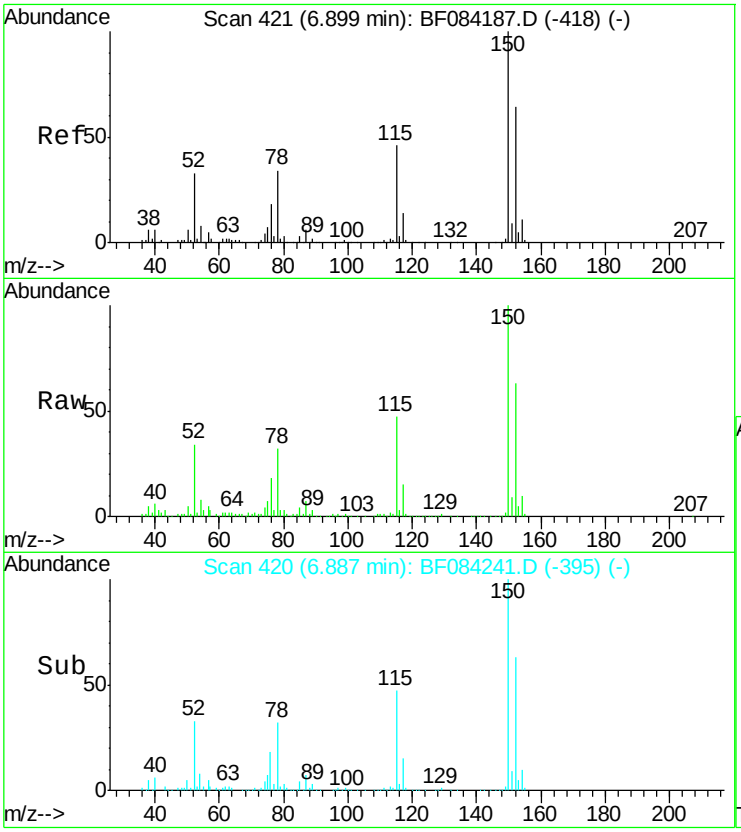
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084241.D
Acq On : 4 Jan 2016 16:17
Operator : UM/SJ
Sample : G4981-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Quant Time: Jan 05 05:47:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



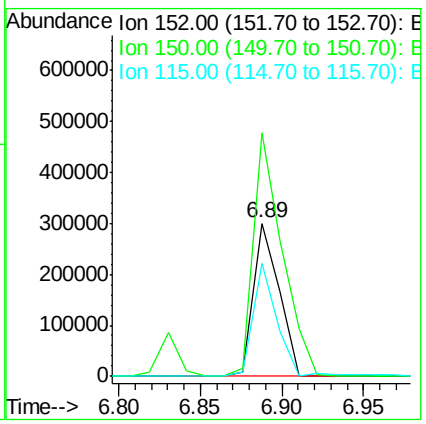


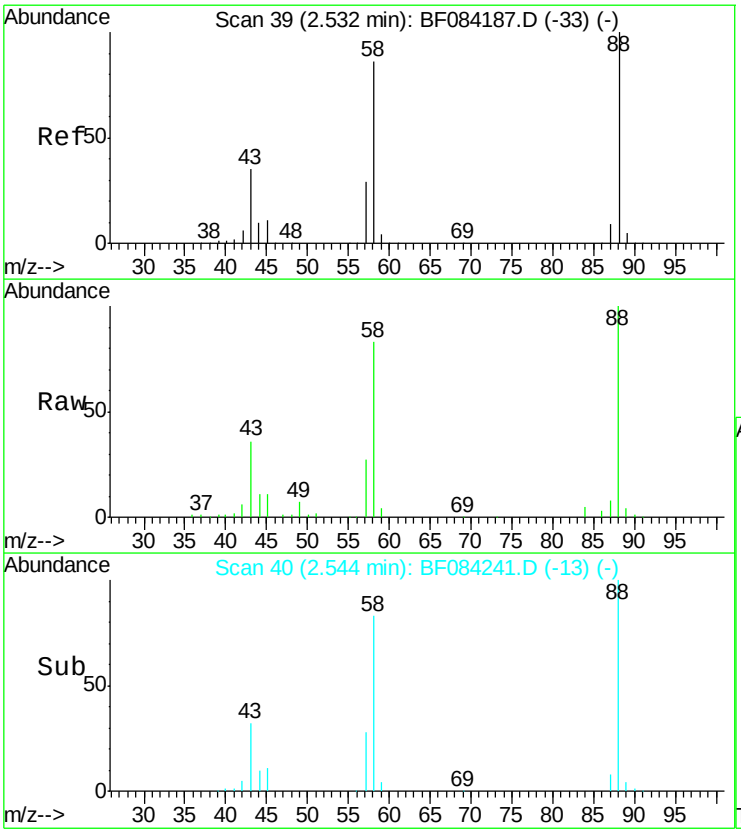
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:152 Resp: 326282

Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.0	184.4
115	74.3	51.4	77.2

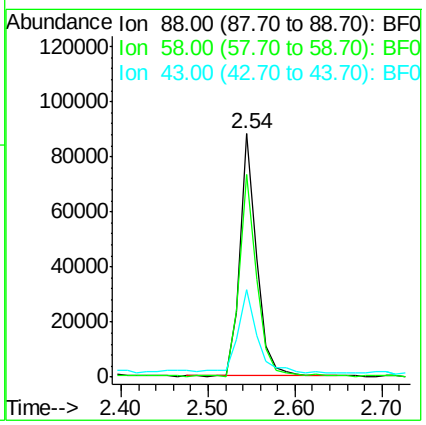


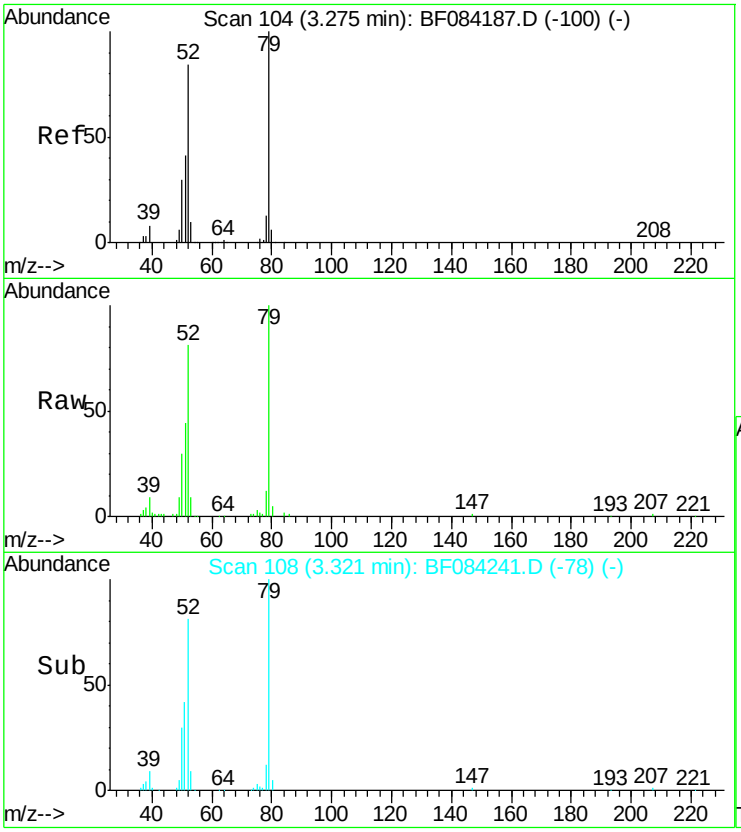


#2
1,4-Dioxane
Concen: 12.27 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 88 Resp: 117222

Ion	Ratio	Lower	Upper
88	100		
58	88.9	51.2	76.8#
43	36.9	19.5	29.3#



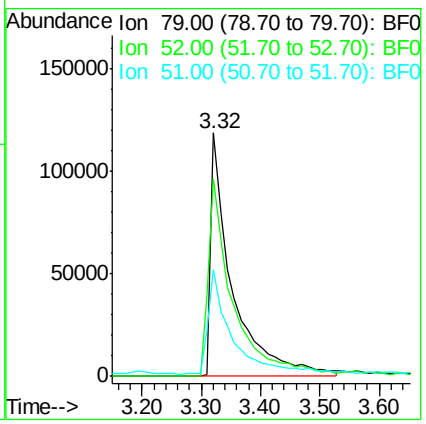


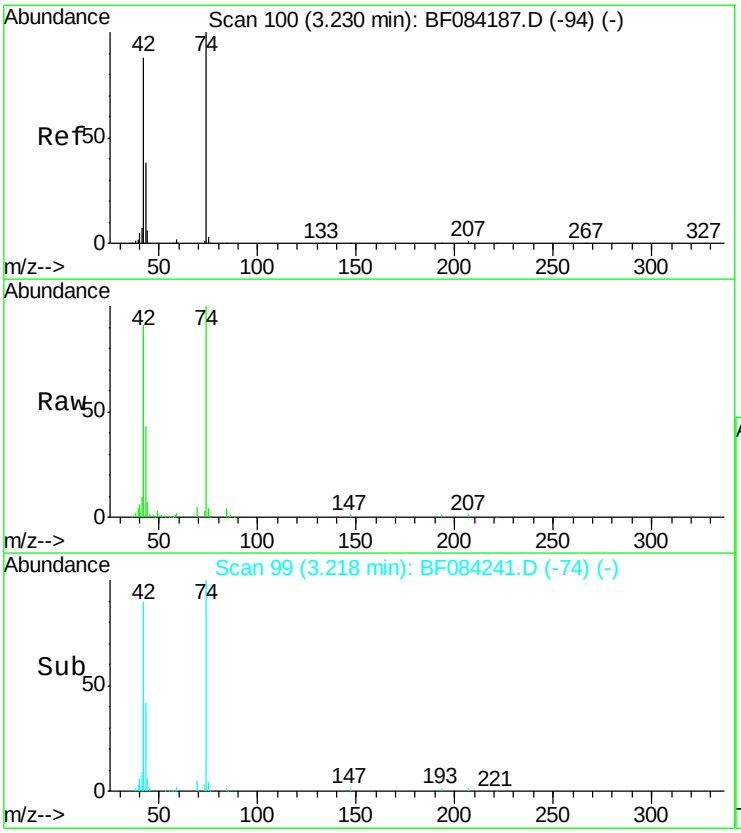
#3
Pyridine
Concen: 11.15 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.05 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 79 Resp: 297199

Ion	Ratio	Lower	Upper
79	100		
52	80.9	49.0	73.4#
51	43.7	25.2	37.8#

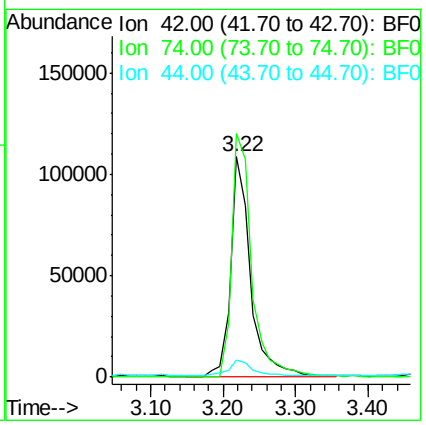


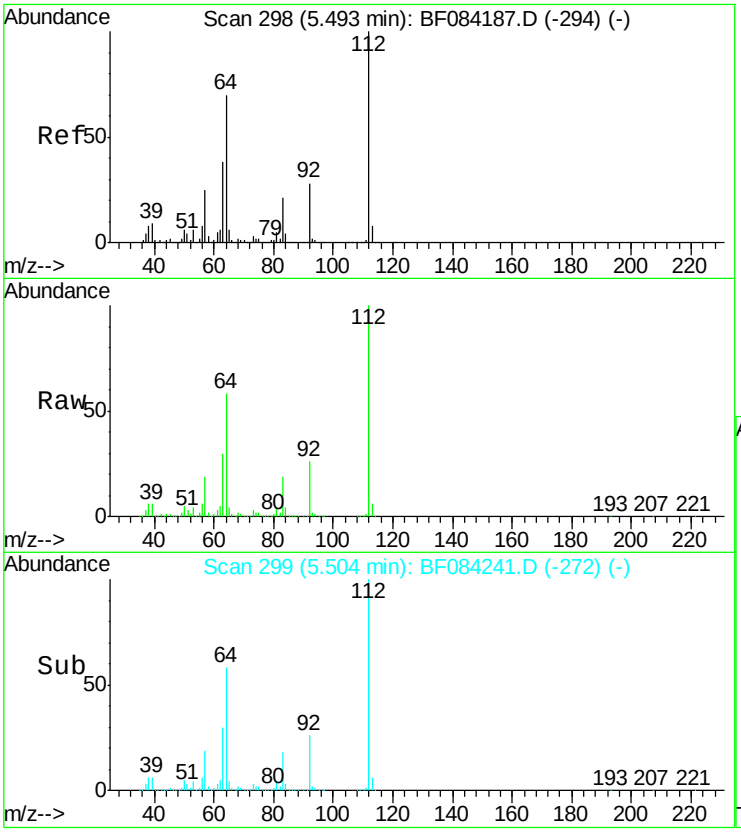


#4
n-Nitrosodimethylamine
Concen: 15.28 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 42 Resp: 208935

Ion	Ratio	Lower	Upper
42	100		
74	110.4	115.7	173.5#
44	7.8	5.1	7.7#



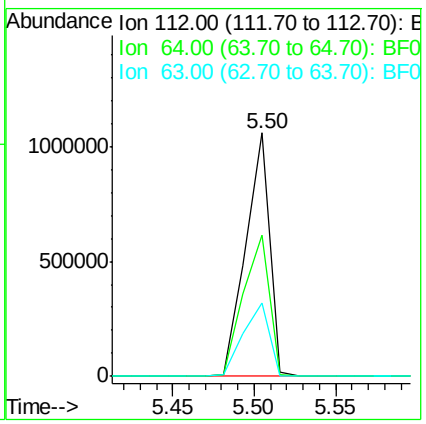


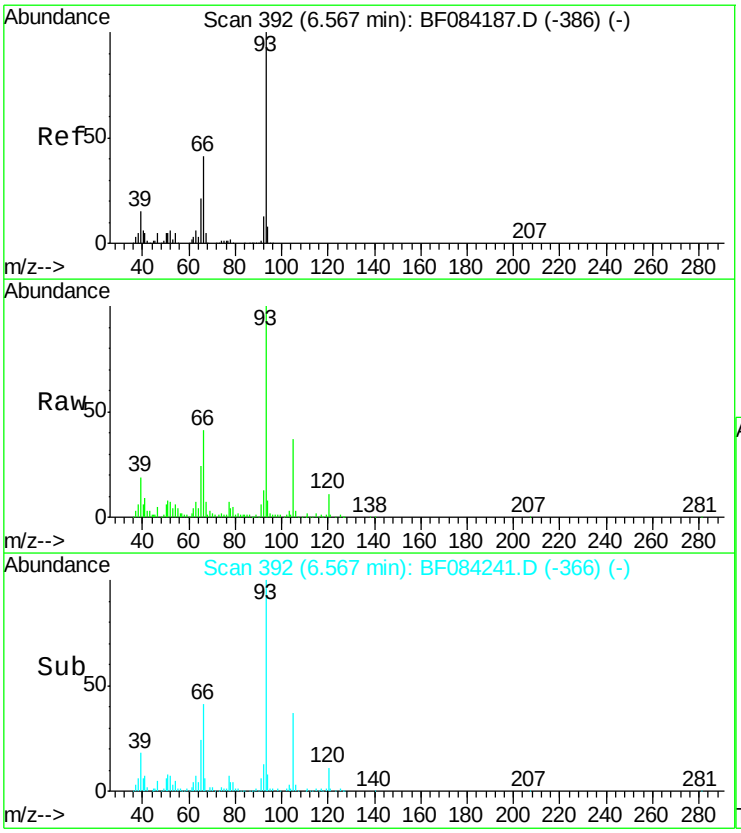
#5
2-Fluorophenol
Concen: 53.34 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:112 Resp: 1075912

Ion	Ratio	Lower	Upper
112	100		
64	58.3	36.6	55.0#
63	30.1	19.4	29.0#

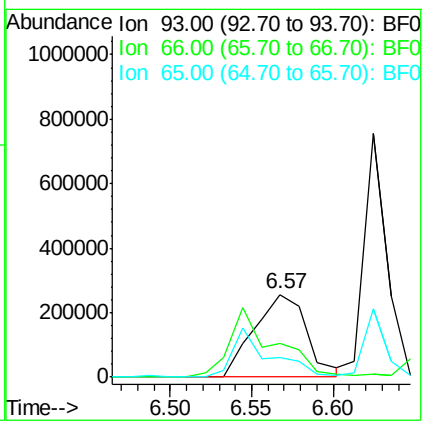


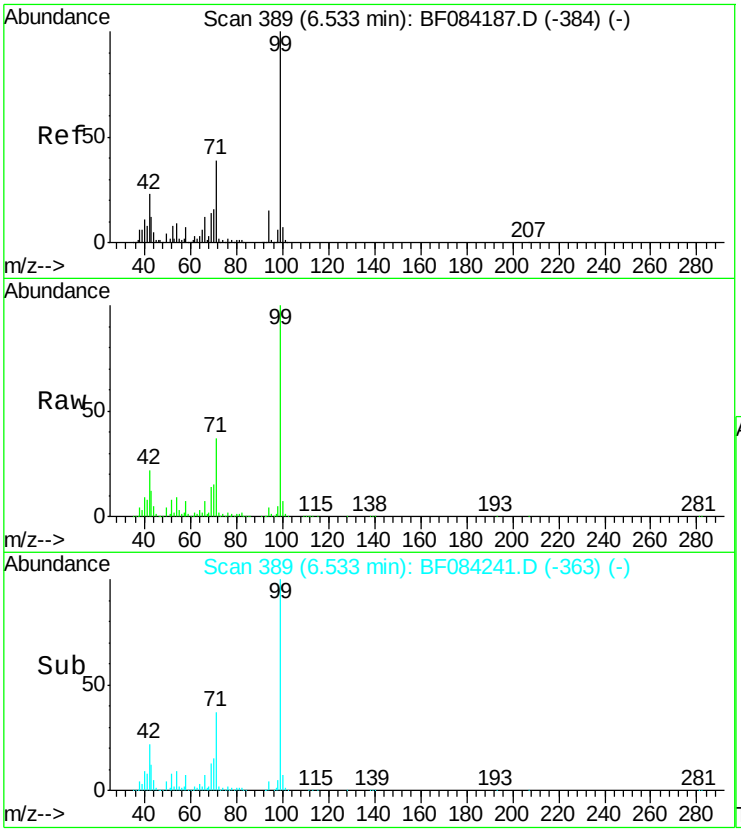


#6
Aniline
Concen: 15.44 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 93 Resp: 572313

Ion	Ratio	Lower	Upper
93	100		
66	41.4	44.9	67.3#
65	23.8	23.7	35.5



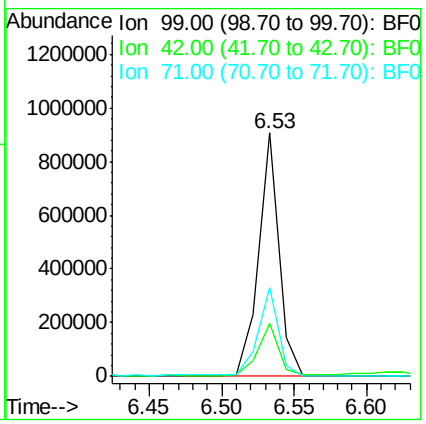


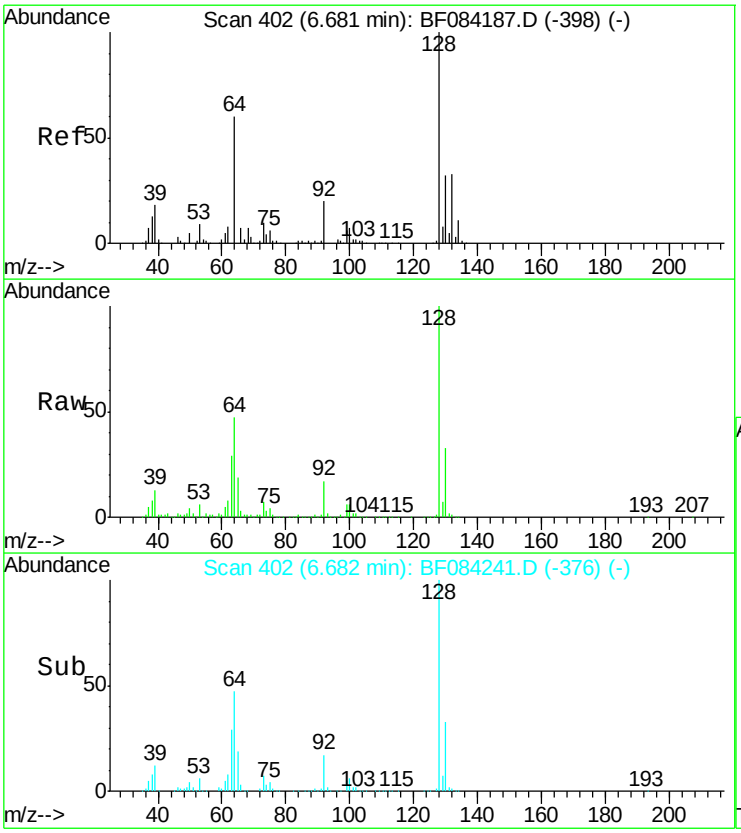
#7
Phenol-d6
Concen: 35.07 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 99 Resp: 888379

Ion	Ratio	Lower	Upper
99	100		
42	21.8	12.8	19.2#
71	36.6	30.9	46.3

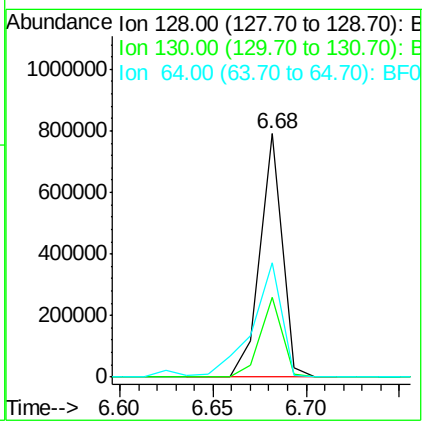


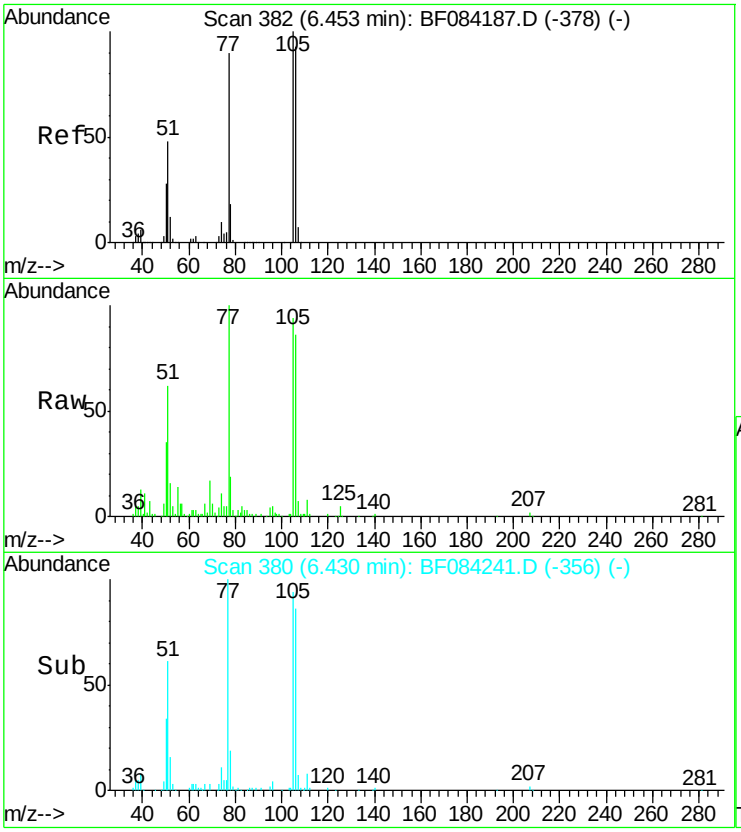


#8
2-Chlorophenol
Concen: 28.24 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:128 Resp: 646275

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	46.9	23.8	63.8



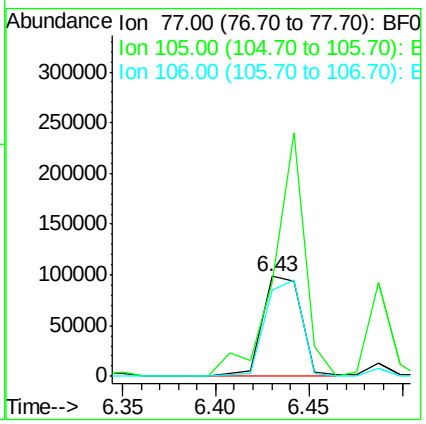


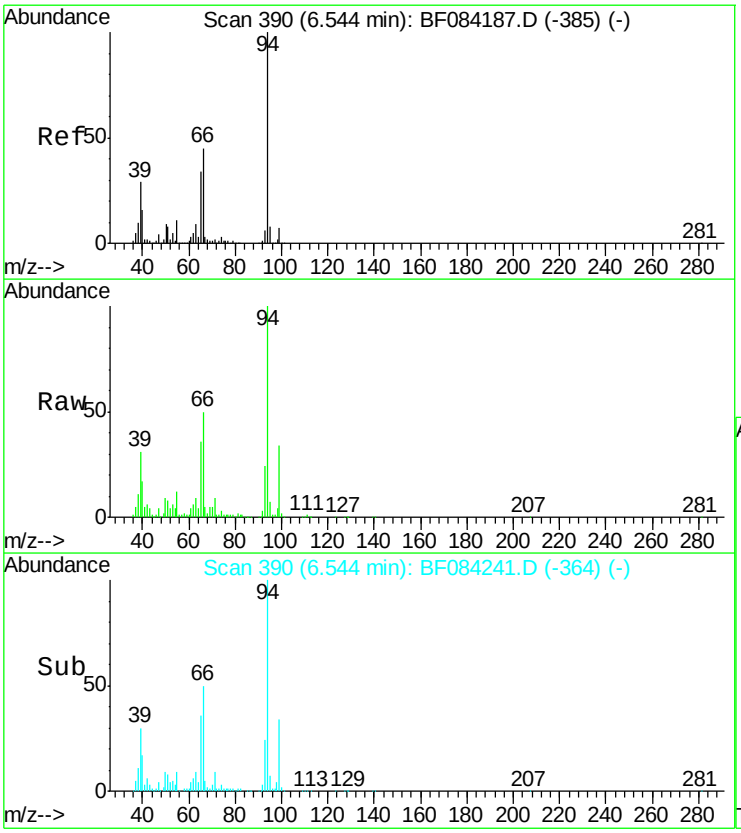
#9
Benzaldehyde
Concen: 8.40 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 77 Resp: 138606

Ion	Ratio	Lower	Upper
77	100		
105	93.9	83.0	123.0
106	85.7	74.6	114.6

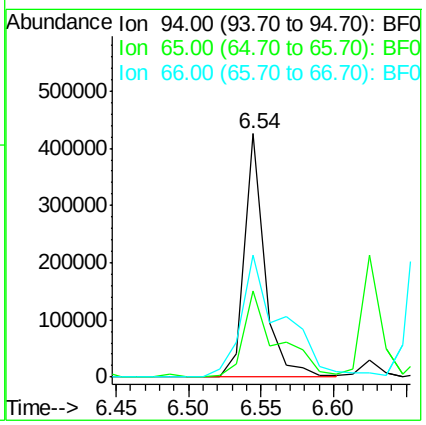


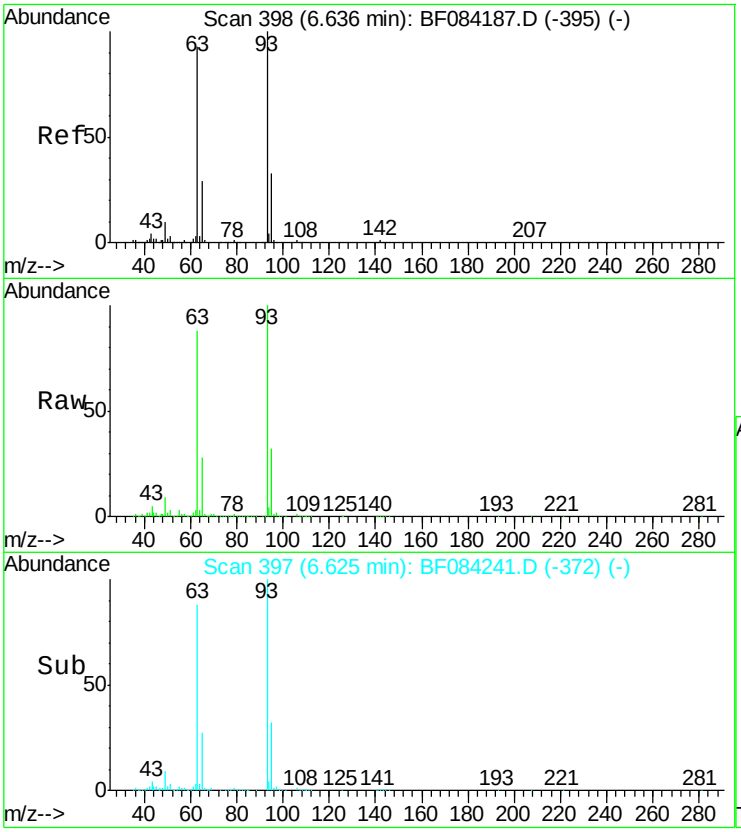


#10
Phenol
Concen: 14.38 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 94 Resp: 414324

Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.9	52.9
66	50.3	32.7	72.7



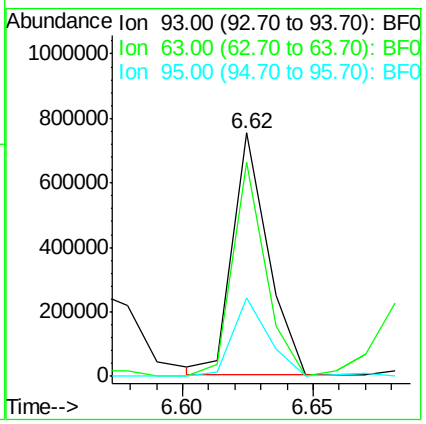


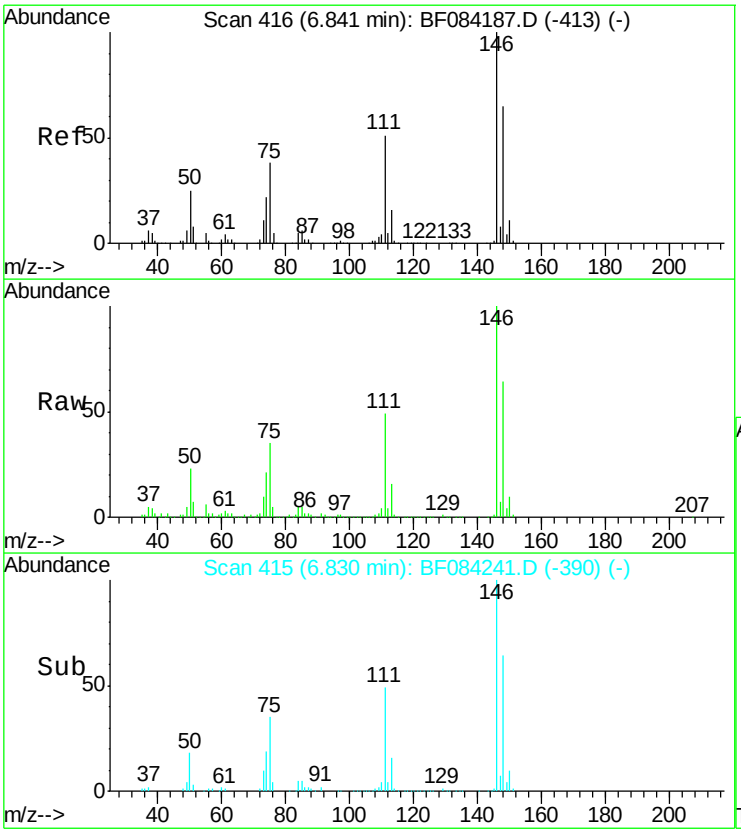
#11
bis(2-Chloroethyl)ether
Concen: 32.02 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 93 Resp: 714407

Ion	Ratio	Lower	Upper
93	100		
63	88.2	45.9	85.9#
95	32.1	12.3	52.3

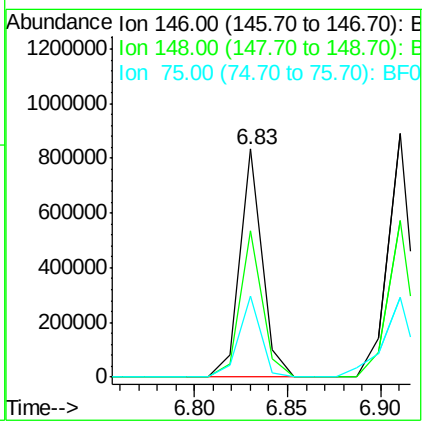


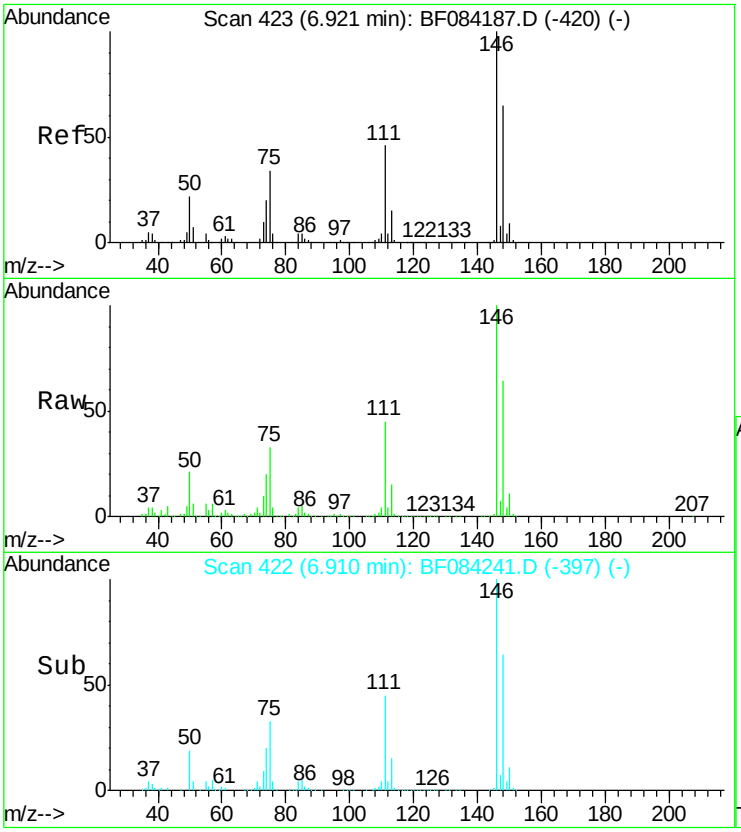


#12
1,3-Dichlorobenzene
Concen: 29.43 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:146 Resp: 694908

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
75	35.4	20.5	30.7#



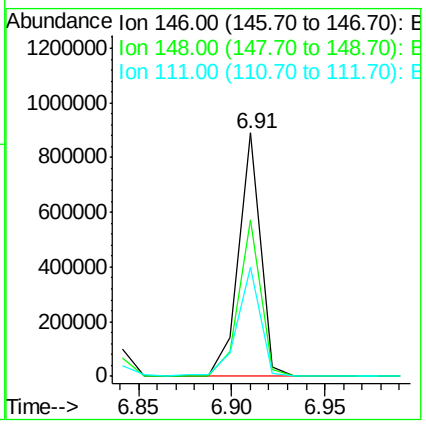


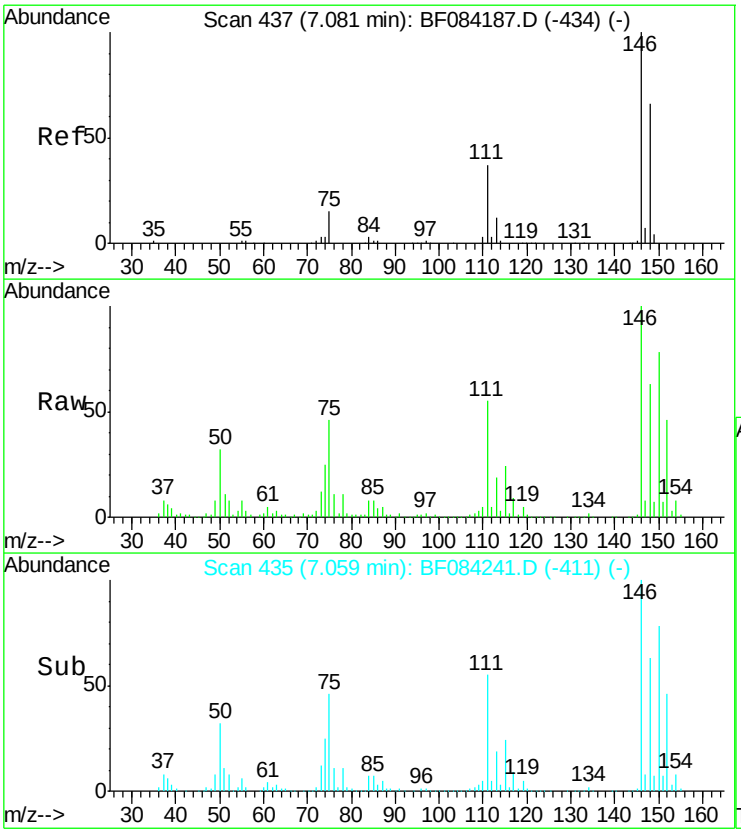
#13
1,4-Dichlorobenzene
Concen: 30.93 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:146 Resp: 732346

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.1	41.6	62.4

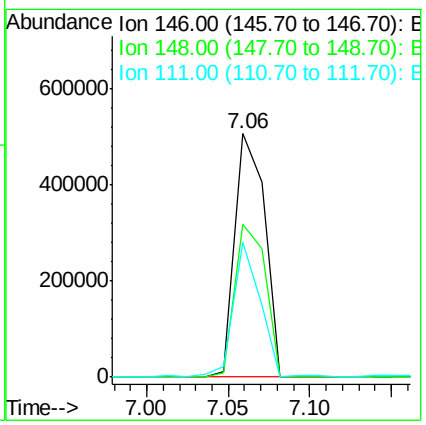


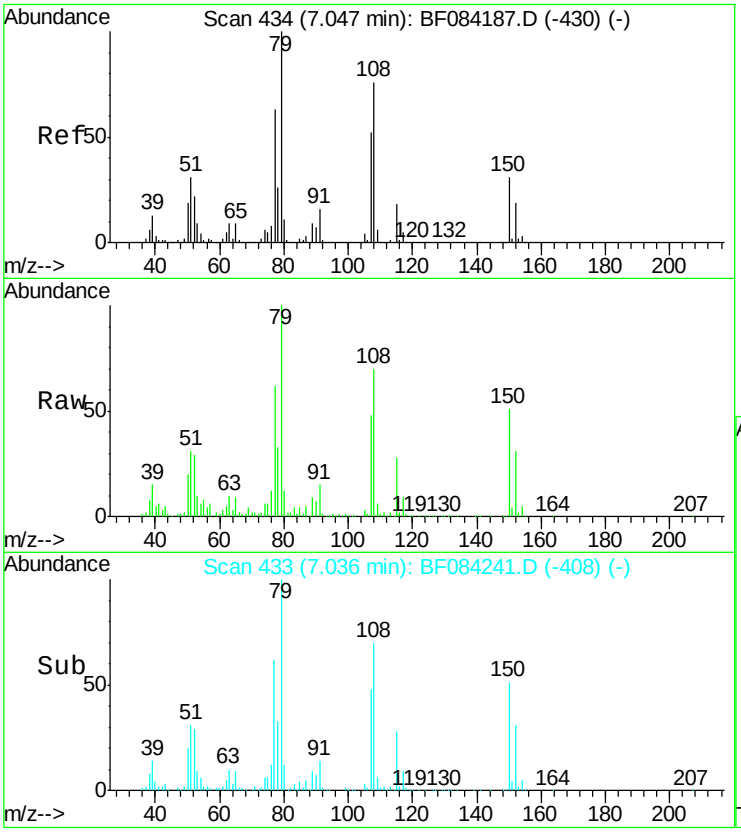


#14
1,2-Dichlorobenzene
Concen: 27.94 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:146 Resp: 633508

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.6	77.4
111	55.1	38.0	57.0



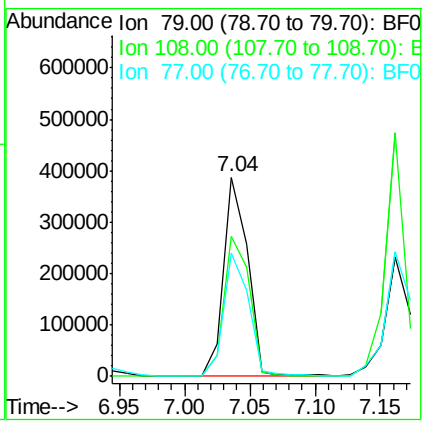


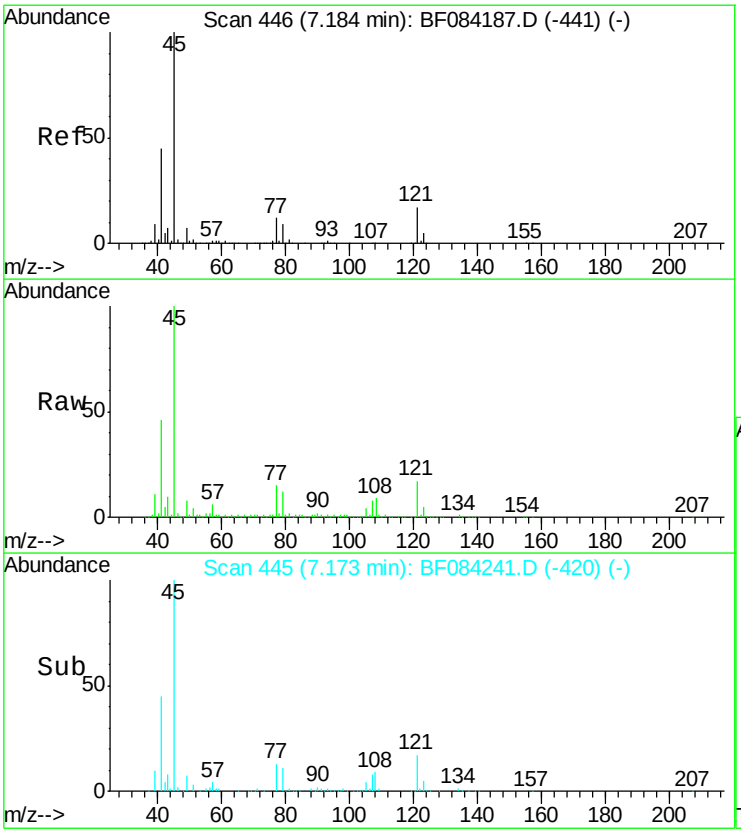
#15
Benzyl Alcohol
Concen: 23.32 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 79 Resp: 497093

Ion	Ratio	Lower	Upper
79	100		
108	70.1	69.0	103.4
77	61.7	50.0	75.0

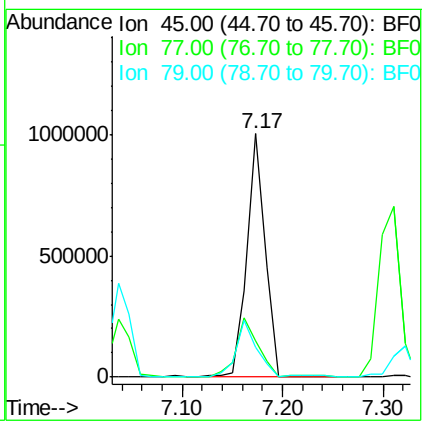


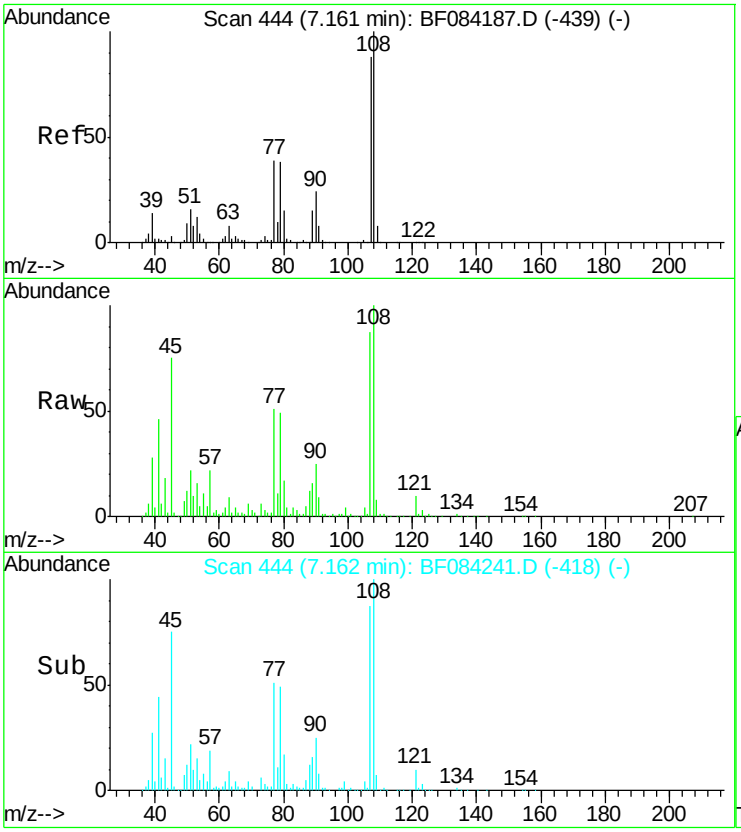


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.22 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 45 Resp: 1268771

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	39.6
79	12.0	0.0	35.0



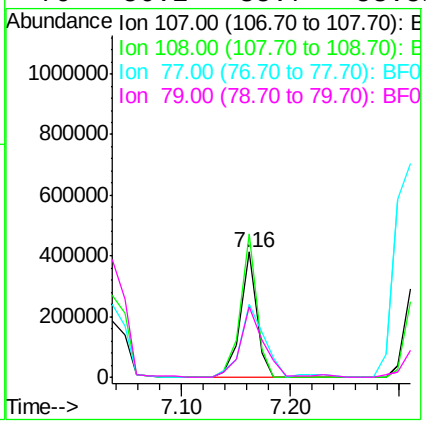


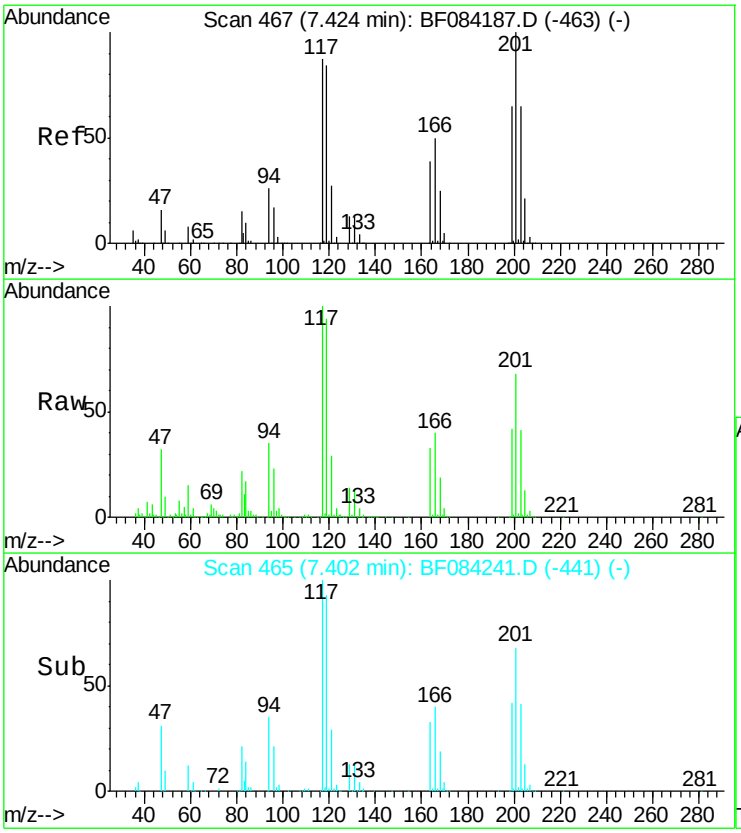
#17
2-Methylphenol
Concen: 22.34 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:107 Resp: 428474

Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.6
77	58.6	35.7	53.5#
79	56.2	35.7	53.5#

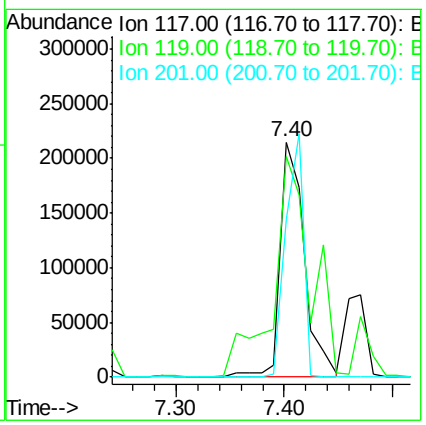


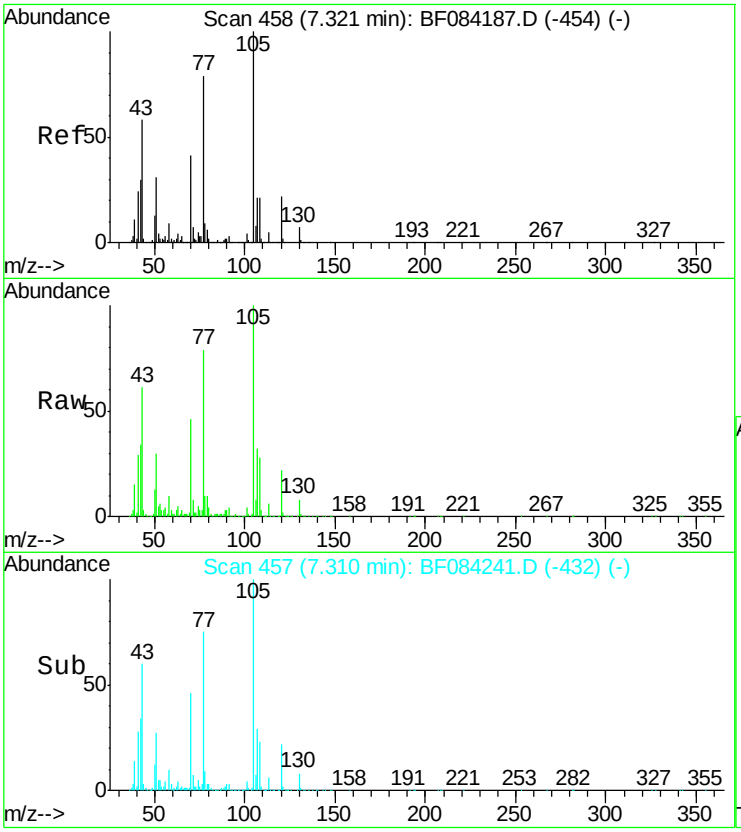


#18
Hexachloroethane
Concen: 34.95 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:117 Resp: 330861

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.0
201	67.5	68.6	103.0#



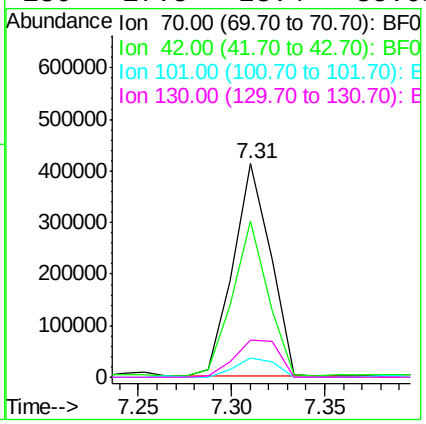


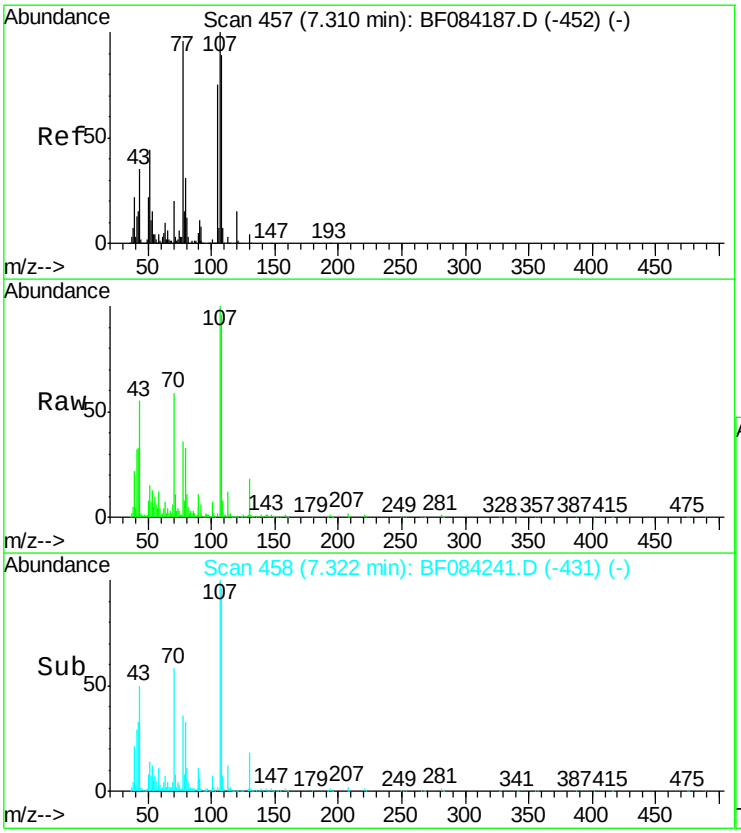
#19
n-Nitroso-di-n-propylamine
Concen: 33.47 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 70 Resp: 574036

Ion	Ratio	Lower	Upper
70	100		
42	73.4	33.3	49.9#
101	8.8	9.3	13.9#
130	17.5	23.4	35.0#

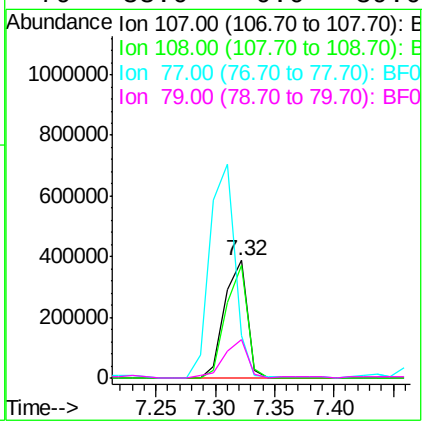


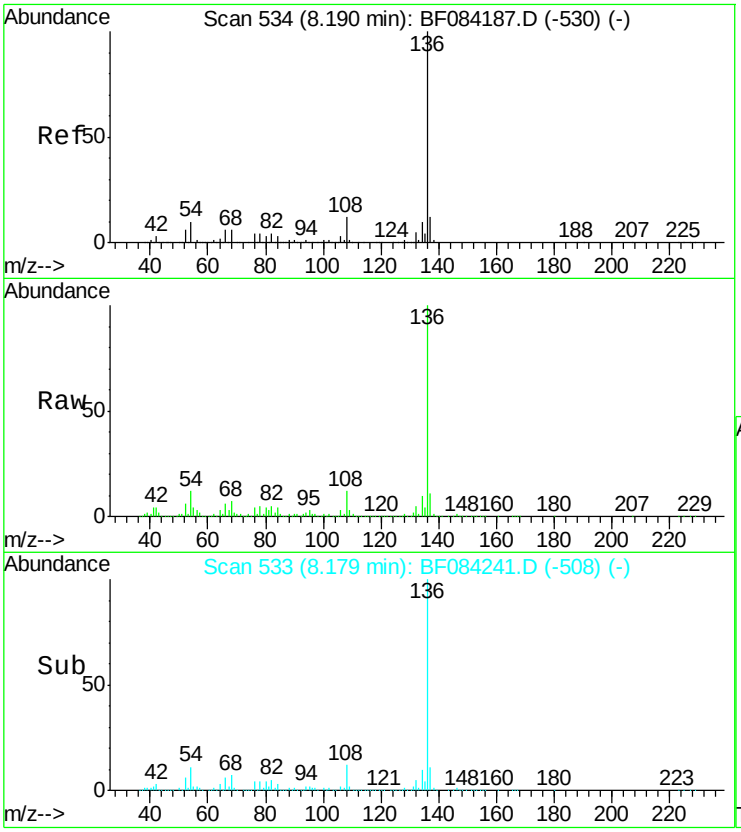


#20
3+4-Methylphenols
Concen: 22.63 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:107 Resp: 510274

Ion	Ratio	Lower	Upper
107	100		
108	95.7	74.6	114.6
77	35.7	0.7	40.7
79	33.0	0.0	39.0



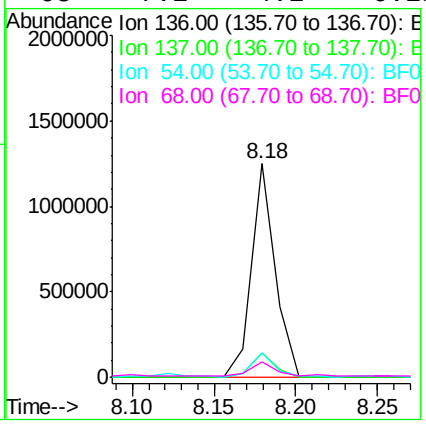


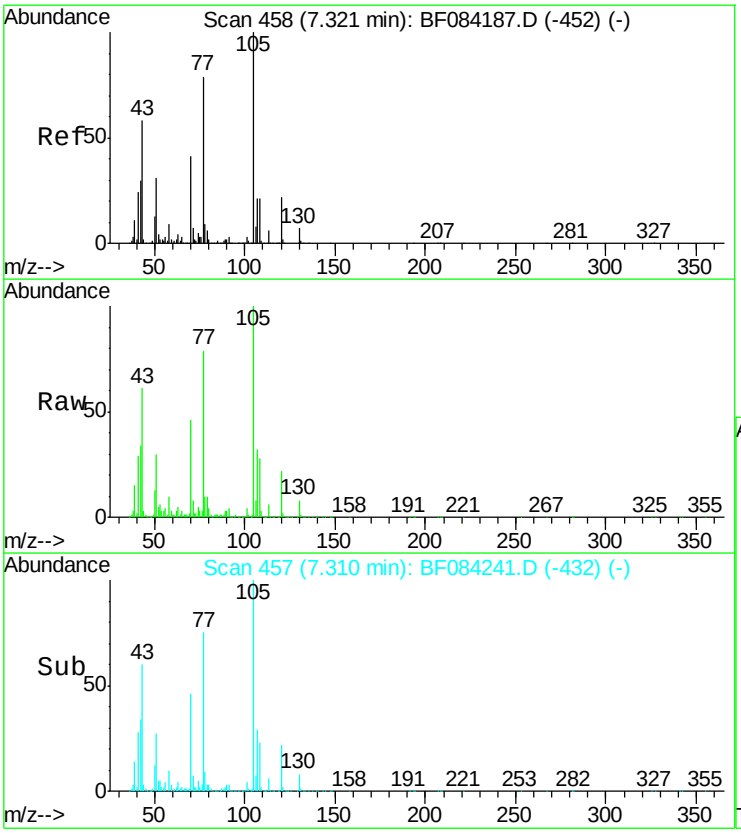
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:136 Resp: 1259459

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.6	5.8	8.8#
68	7.2	4.2	6.2#

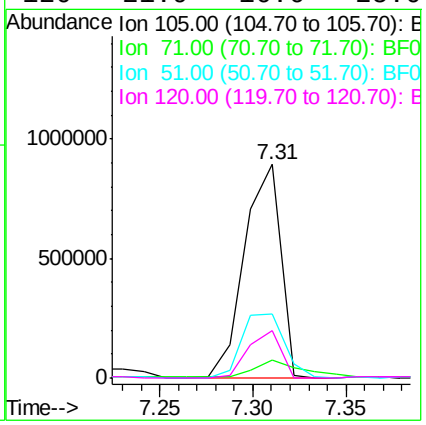


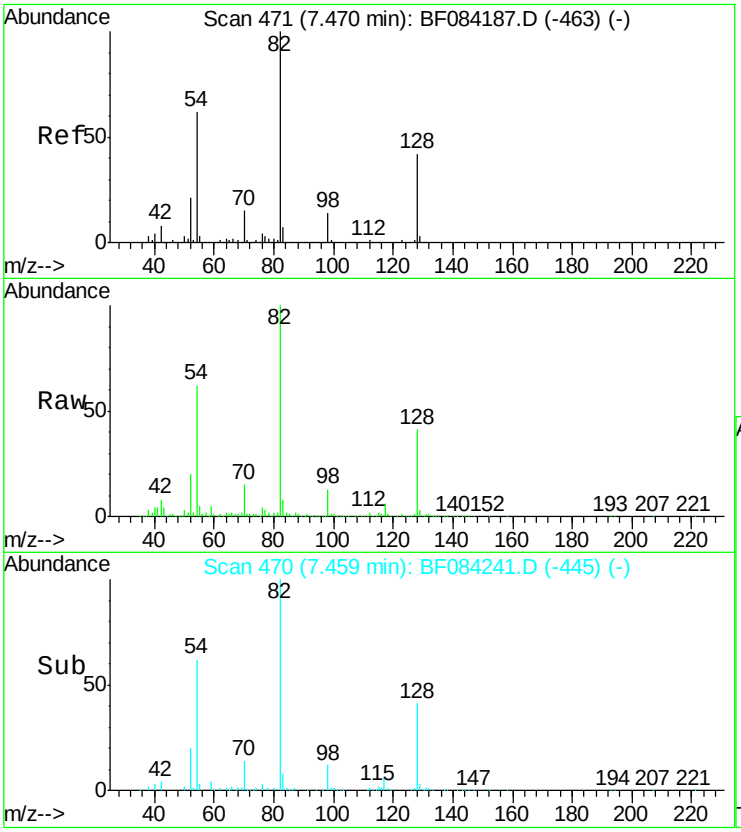


#22
Acetophenone
Concen: 39.74 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:105 Resp: 1203664

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.7	5.5#
51	29.8	25.1	37.7
120	21.9	16.6	25.0



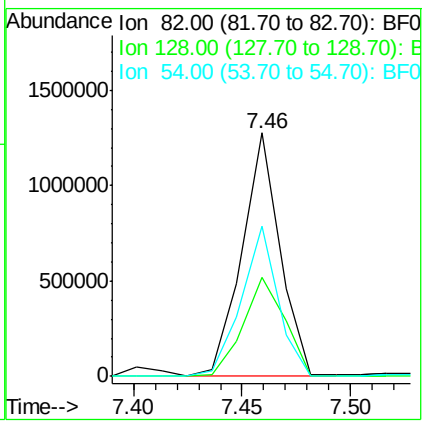


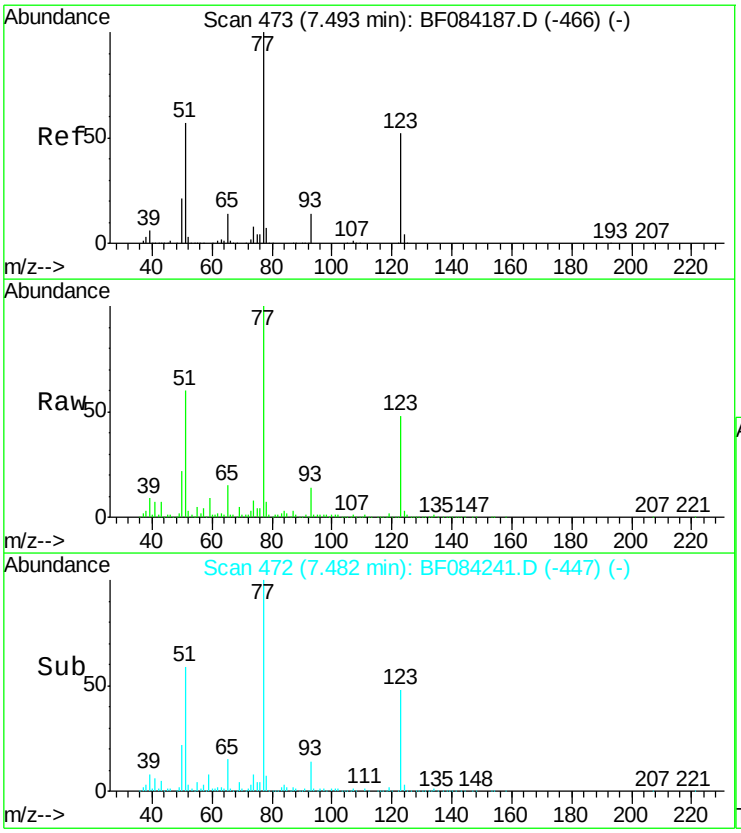
#23
Nitrobenzene-d5
Concen: 68.00 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 82 Resp: 1538929

Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	51.8
54	61.7	38.4	57.6#

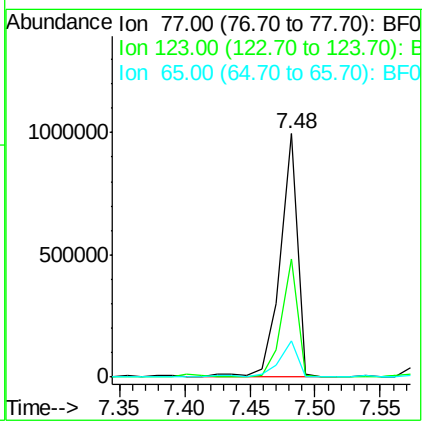


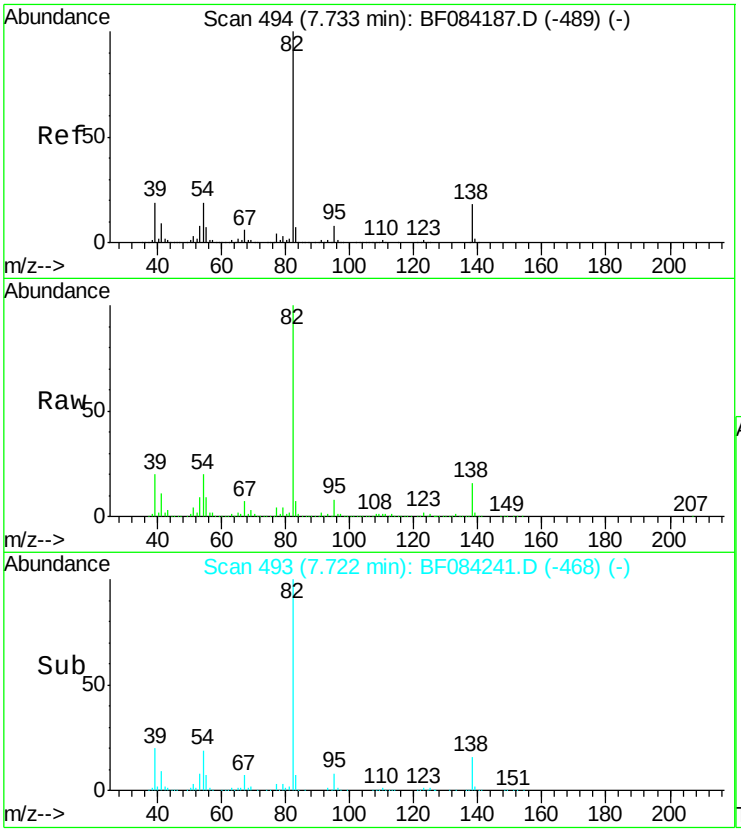


#24
Nitrobenzene
Concen: 40.56 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 77 Resp: 931002

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.4	56.2
65	14.8	10.9	16.3



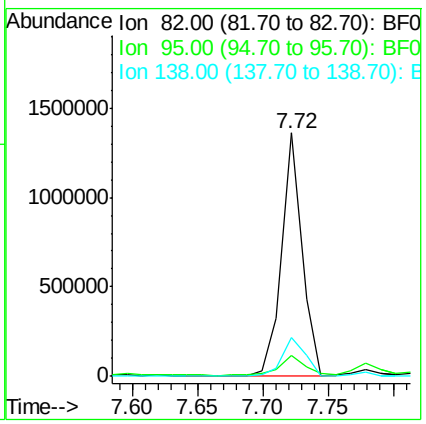


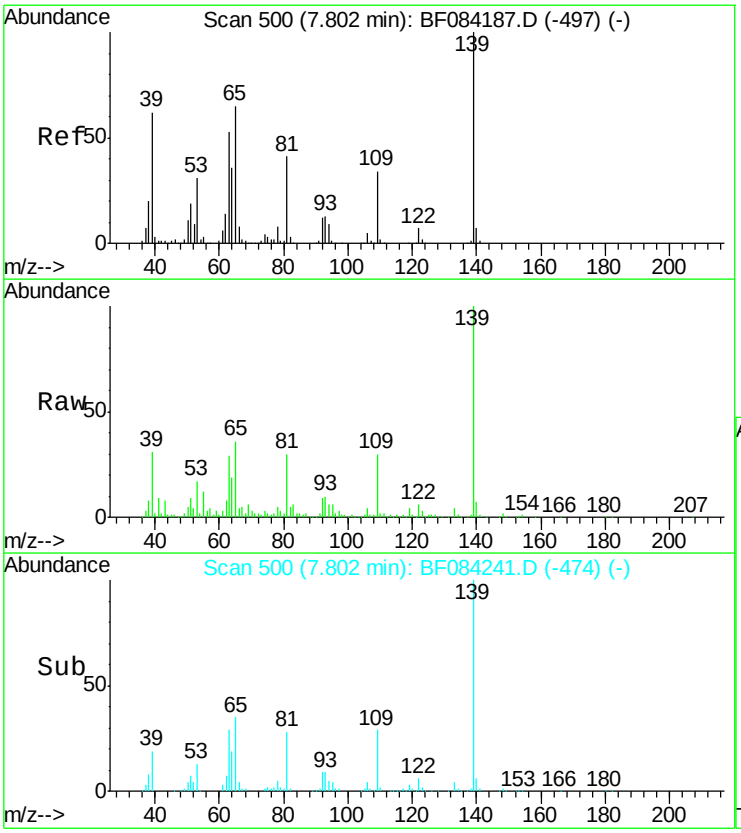
#25
Isophorone
Concen: 33.98 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 82 Resp: 1470661

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.6	10.0
138	15.8	13.6	20.4

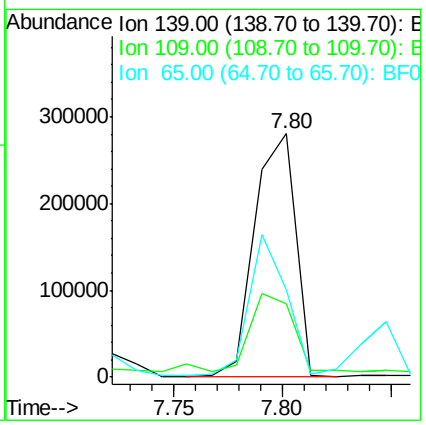


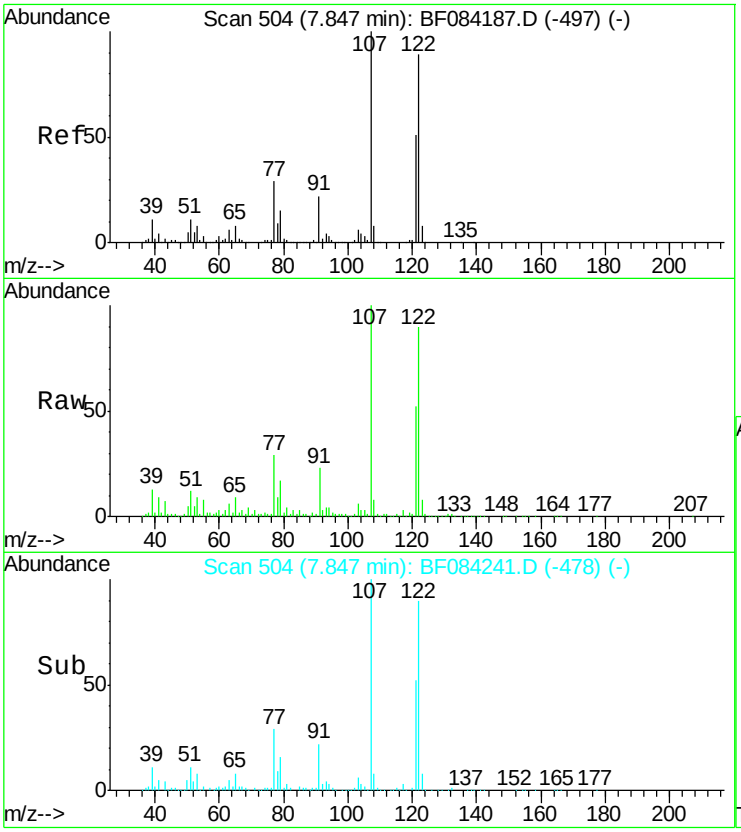


#26
2-Nitrophenol
Concen: 35.47 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:139 Resp: 370522

Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.4	38.2
65	35.7	32.3	48.5



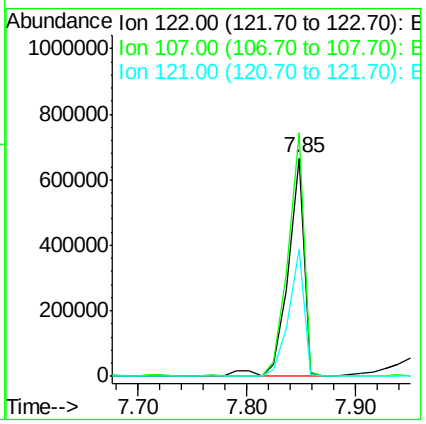


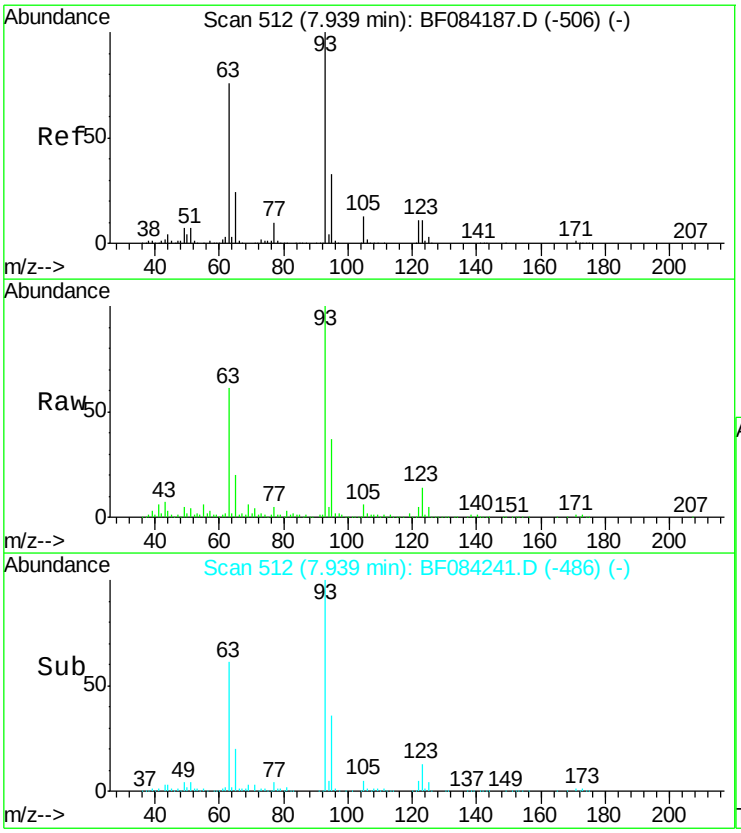
#27
2,4-Dimethylphenol
Concen: 32.75 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:122 Resp: 692491

Ion	Ratio	Lower	Upper
122	100		
107	111.4	99.1	148.7
121	58.1	47.9	71.9

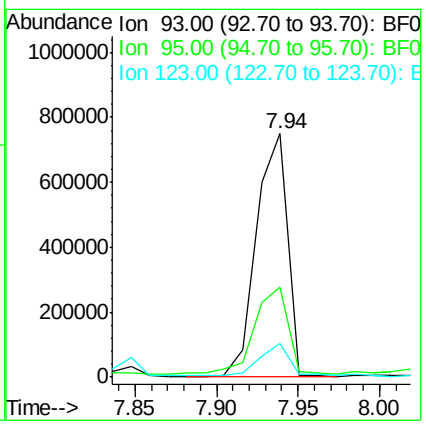


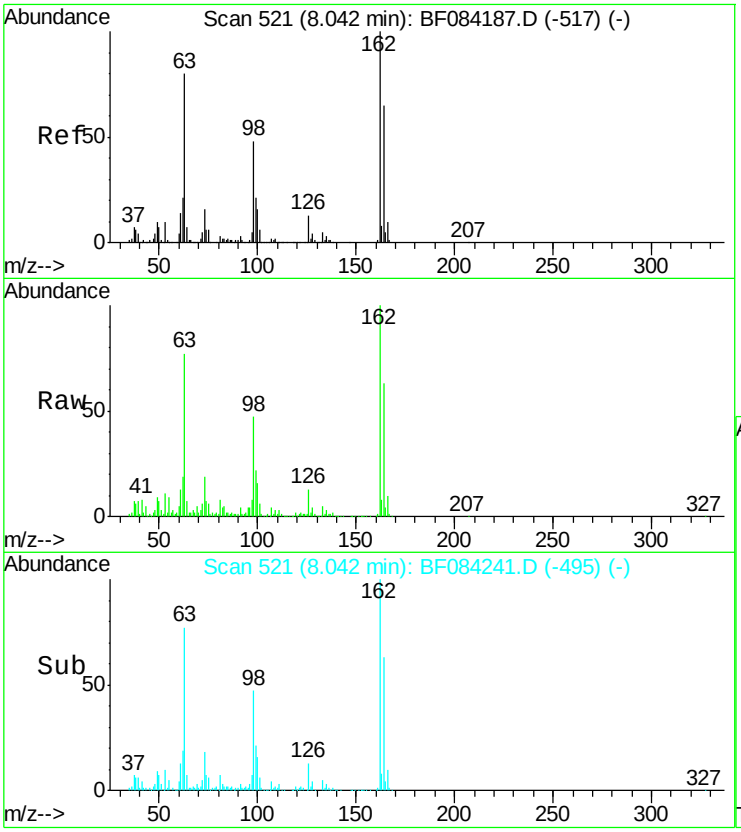


#28
bis(2-Chloroethoxy)methane
Concen: 37.30 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 93 Resp: 986202

Ion	Ratio	Lower	Upper
93	100		
95	37.2	25.8	38.6
123	13.6	8.6	12.8#



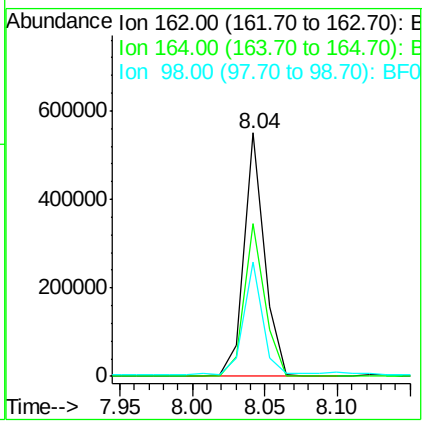


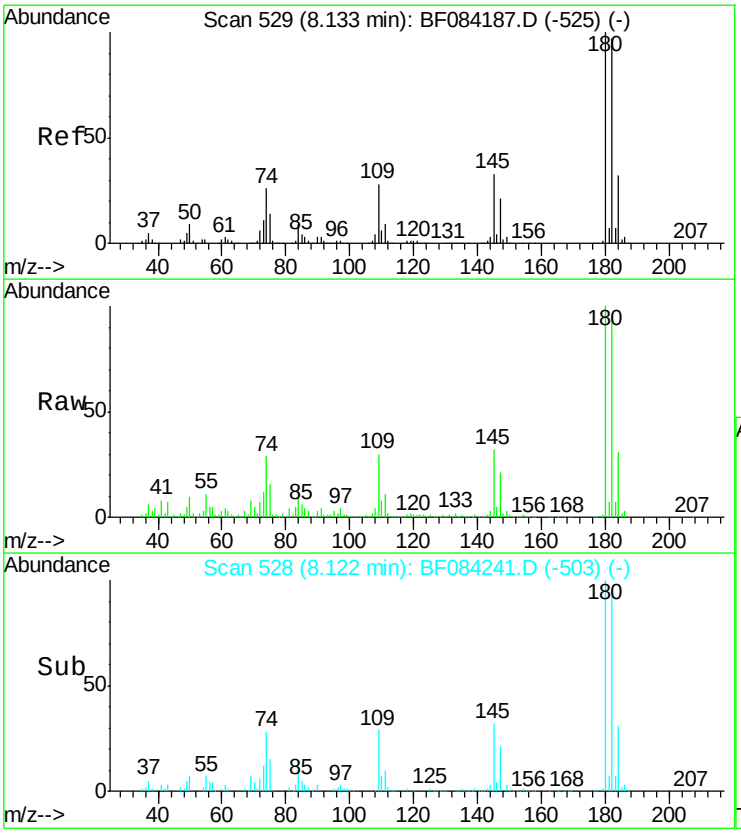
#29
2,4-Dichlorophenol
Concen: 30.71 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:162 Resp: 540817

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.1	84.1
98	46.9	20.2	60.2

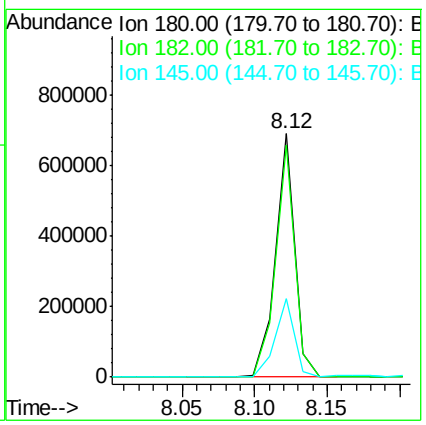


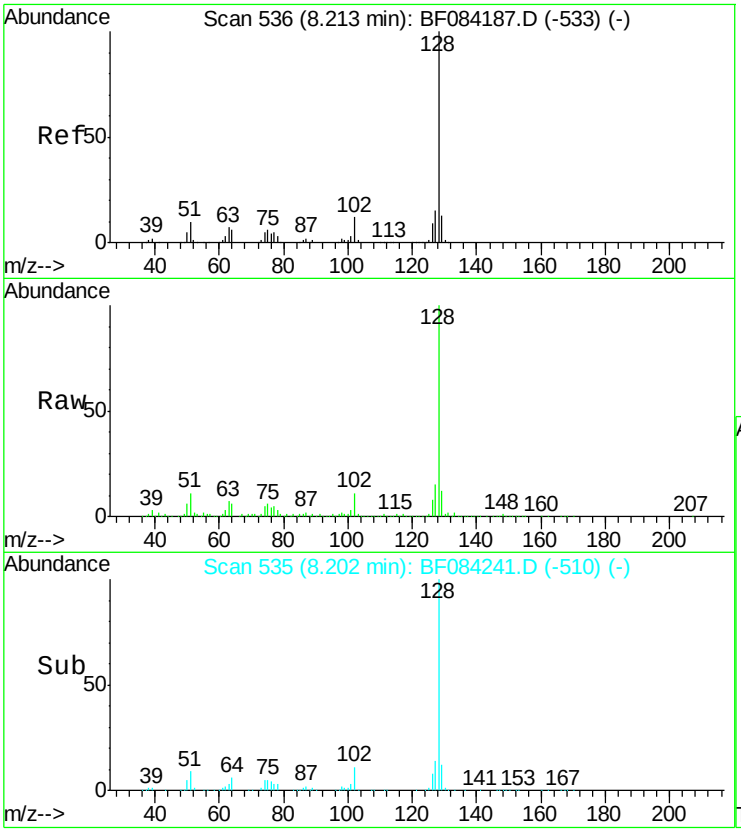


#30
1,2,4-Trichlorobenzene
Concen: 34.84 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:180 Resp: 633554

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	32.2	31.6	47.4



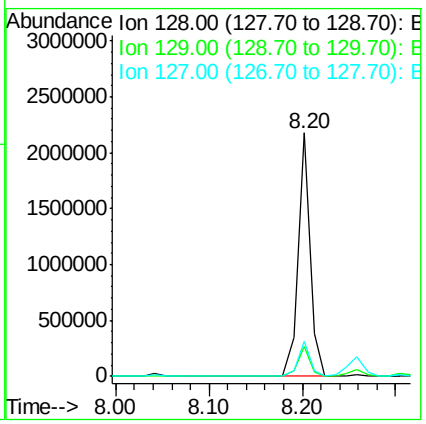


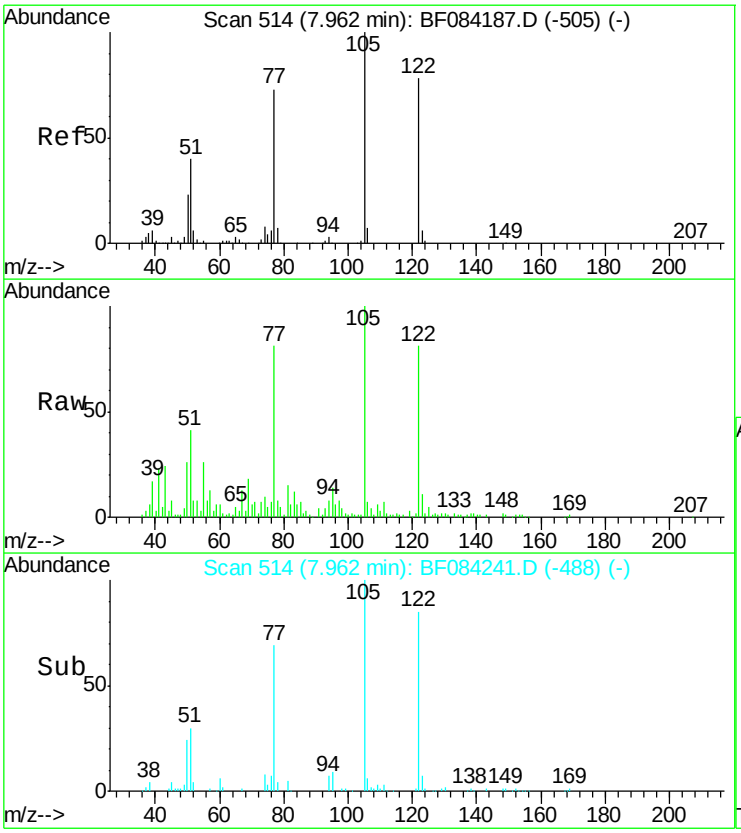
#31
Naphthalene
Concen: 35.30 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:128 Resp: 2017341

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.6	11.1	16.7

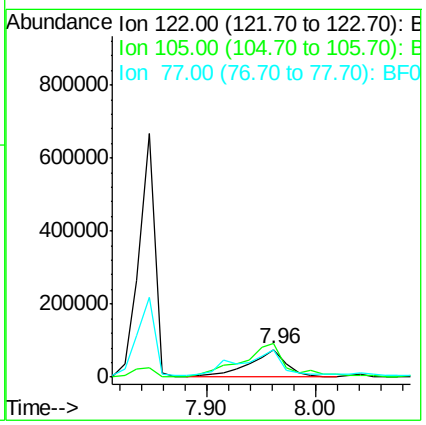


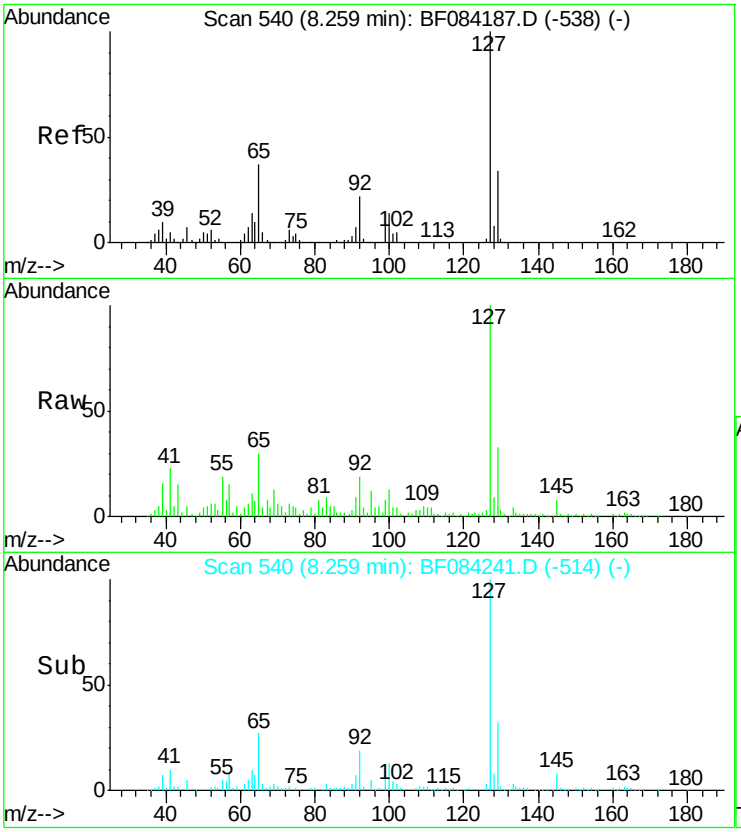


#32
Benzoic acid
Concen: 17.41 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:122 Resp: 174574

Ion	Ratio	Lower	Upper
122	100		
105	123.9	100.3	140.3
77	100.4	63.5	103.5



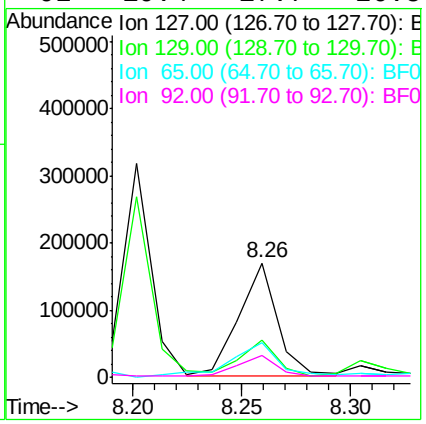


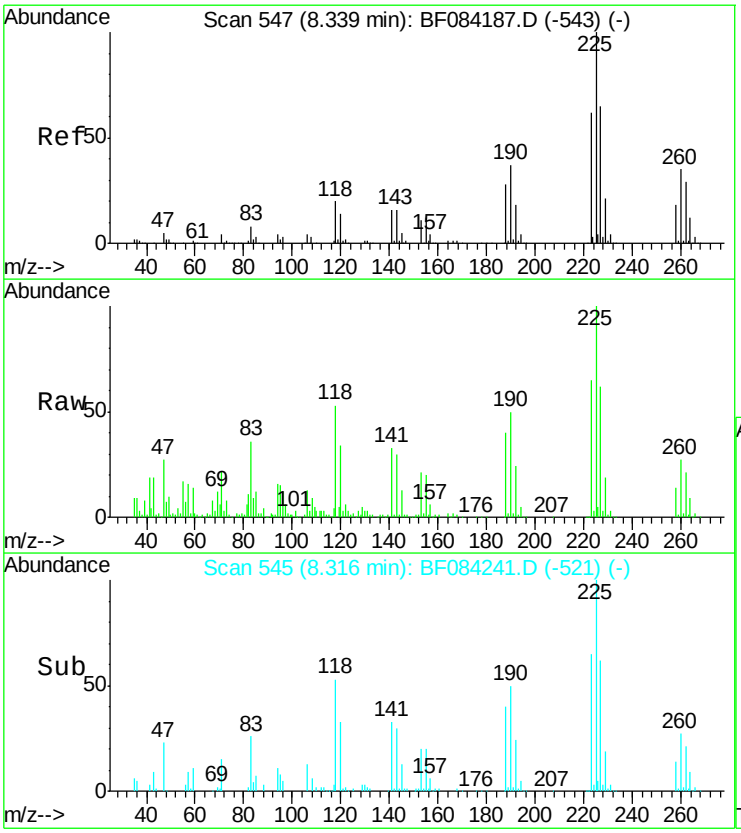
#33
4-Chloroaniline
Concen: 8.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:127 Resp: 209515

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	29.8	27.2	40.8
92	19.4	17.7	26.5

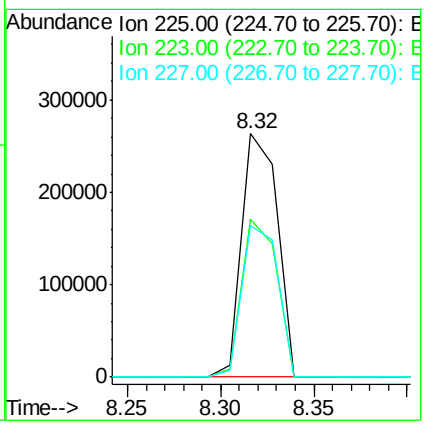


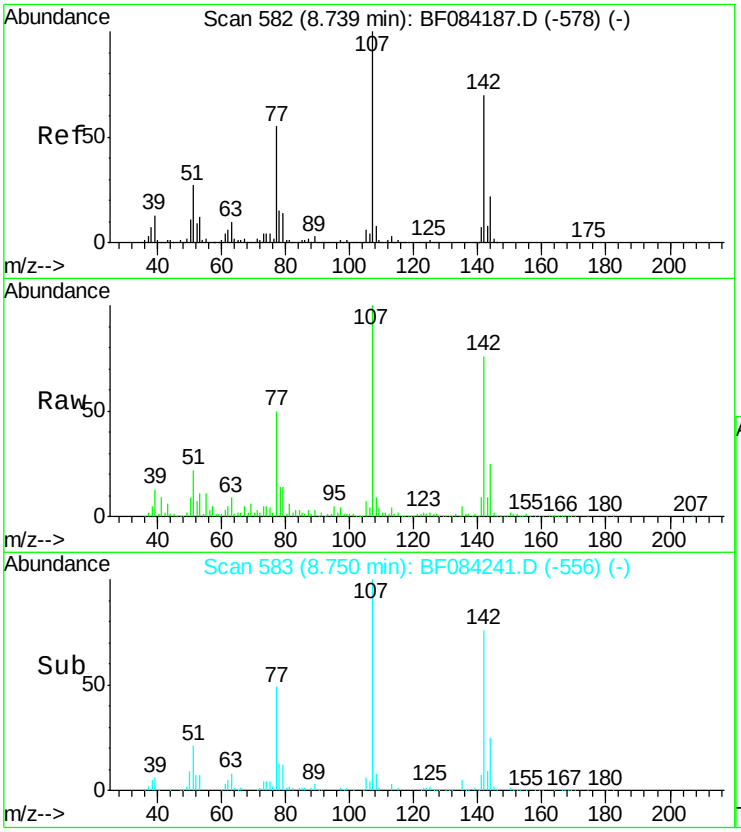


#34
Hexachlorobutadiene
Concen: 33.29 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:225 Resp: 347984

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	62.1	50.8	76.2



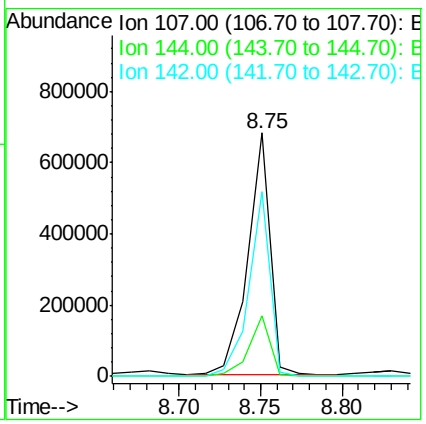


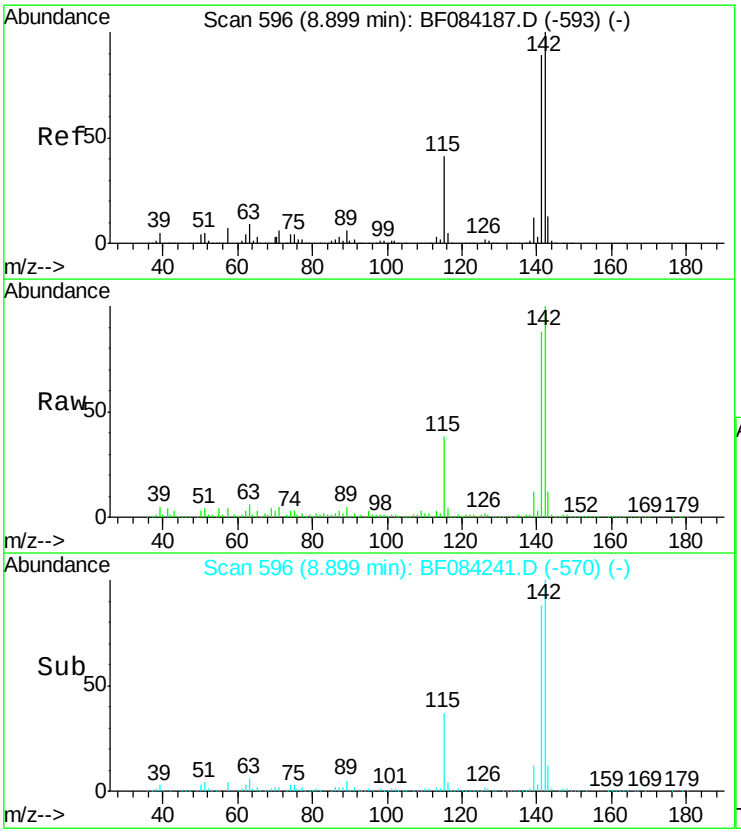
#36
4-Chloro-3-methylphenol
Concen: 32.39 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:107 Resp: 638986

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.7	29.5
142	75.8	61.8	92.6

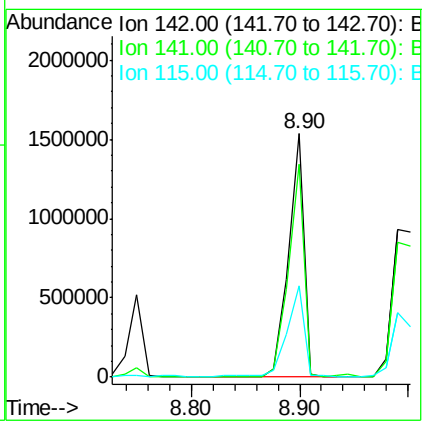


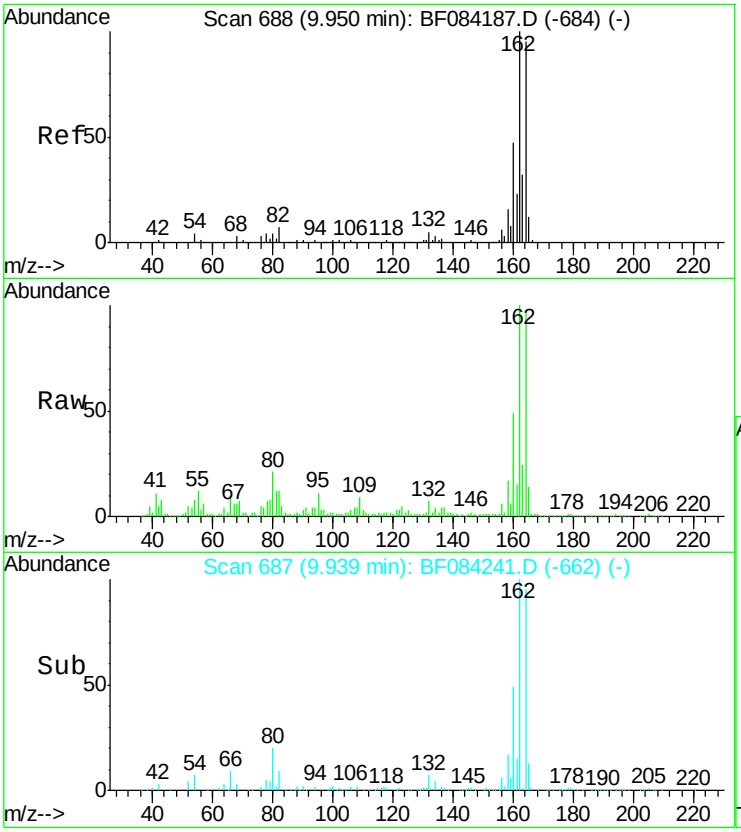


#37
2-Methylnaphthalene
Concen: 37.23 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:142 Resp: 1527191

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.4	108.6
115	37.7	27.9	41.9



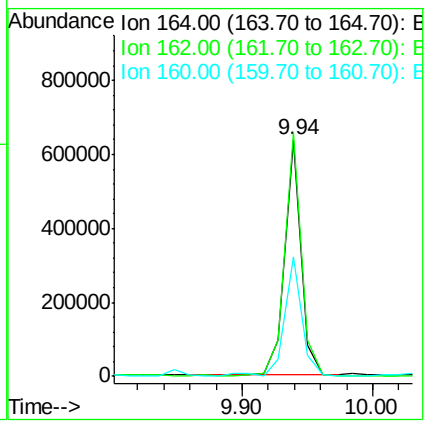


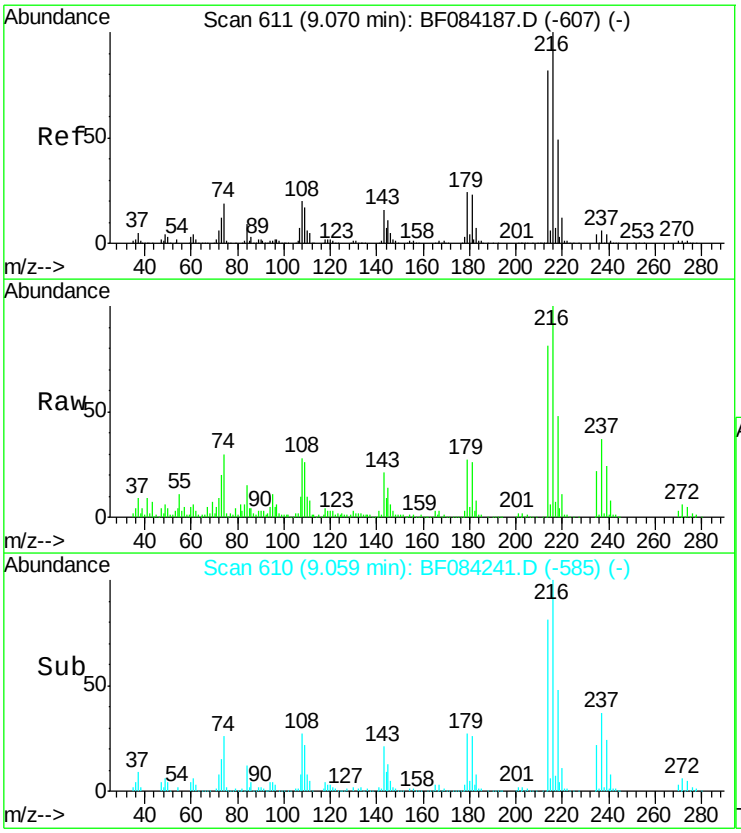
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:164 Resp: 566572

Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.1	127.7
160	50.6	37.5	56.3

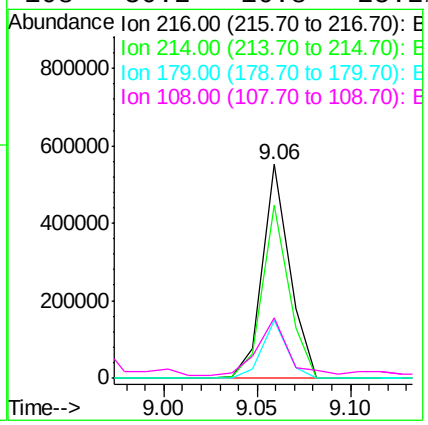


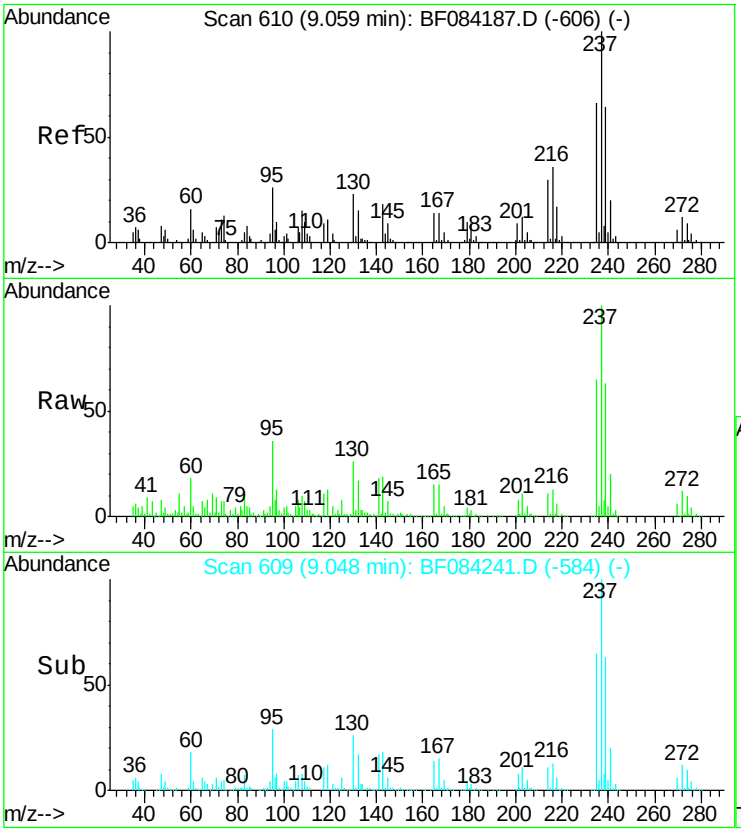


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.02 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:216 Resp: 554115

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	25.0	18.7	28.1
108	30.2	16.8	25.2#



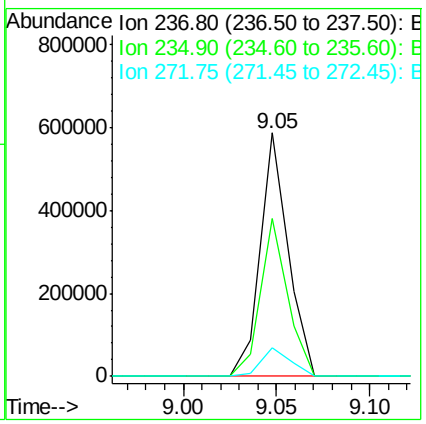


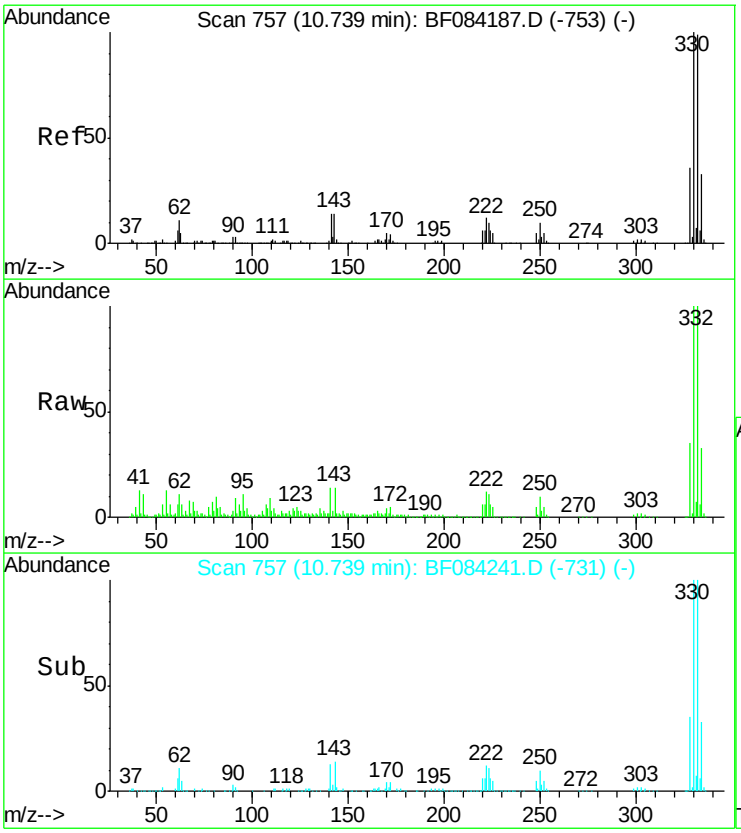
#40
Hexachlorocyclopentadiene
Concen: 61.36 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:237 Resp: 603282

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	11.5	0.0	35.1

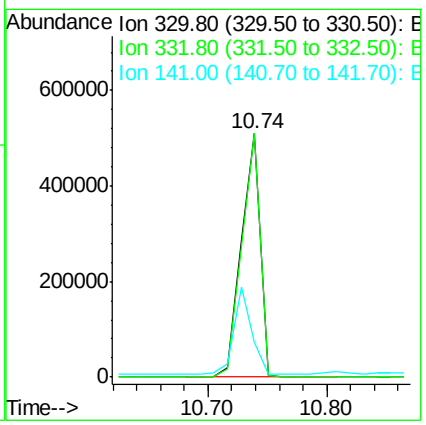


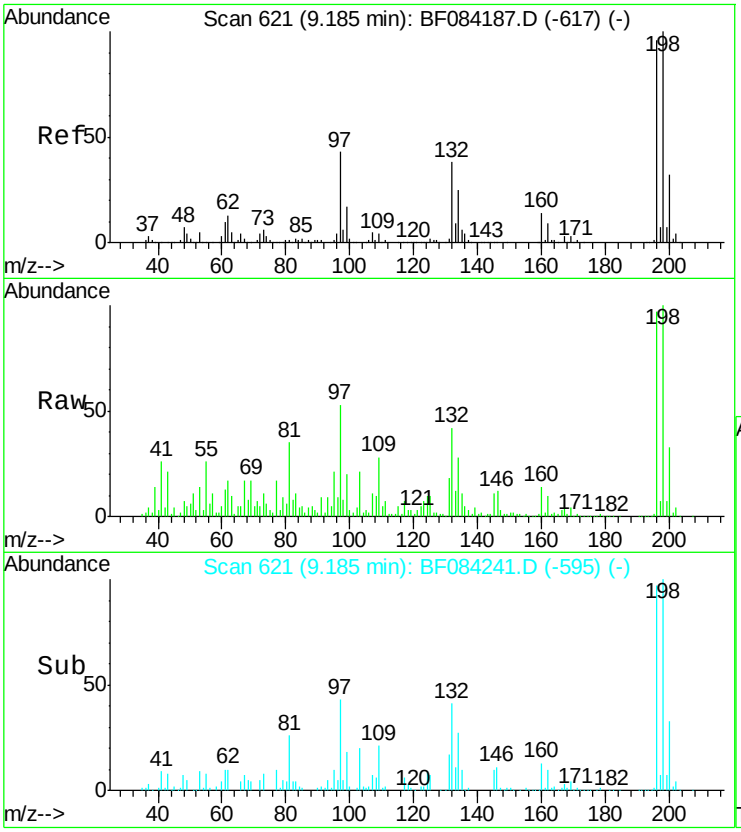


#41
2,4,6-Tribromophenol
Concen: 98.84 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:330 Resp: 565385

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	33.6	27.8	41.6



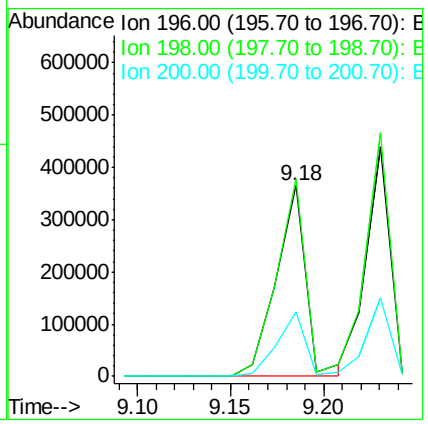


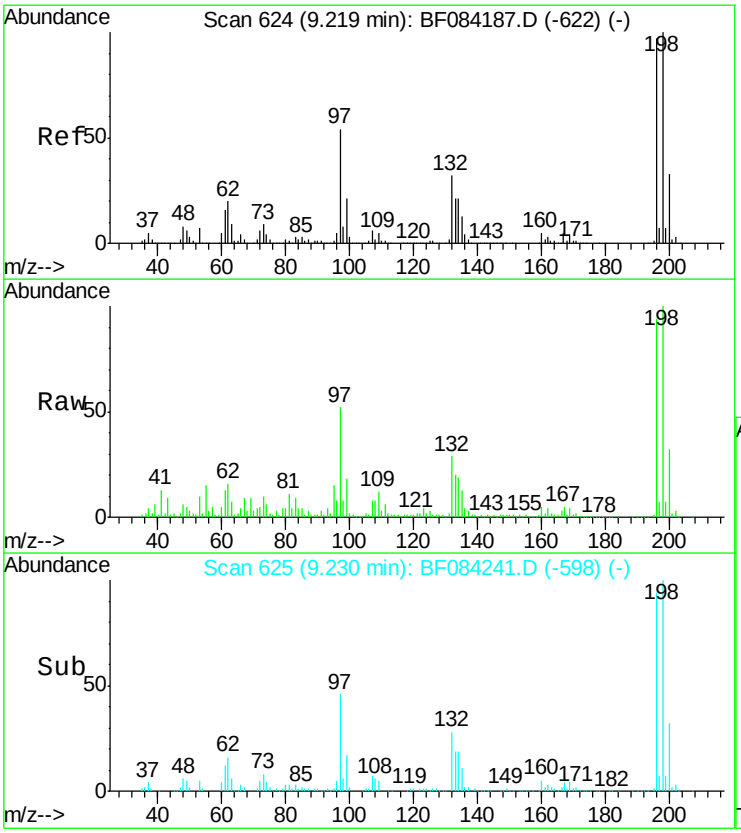
#42
2,4,6-Trichlorophenol
Concen: 33.18 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:196 Resp: 404277

Ion	Ratio	Lower	Upper
196	100		
198	103.5	77.7	116.5
200	33.8	24.6	37.0

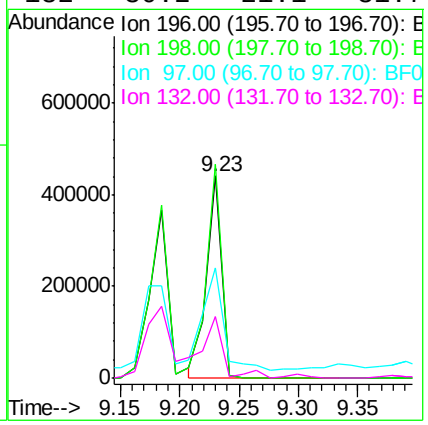


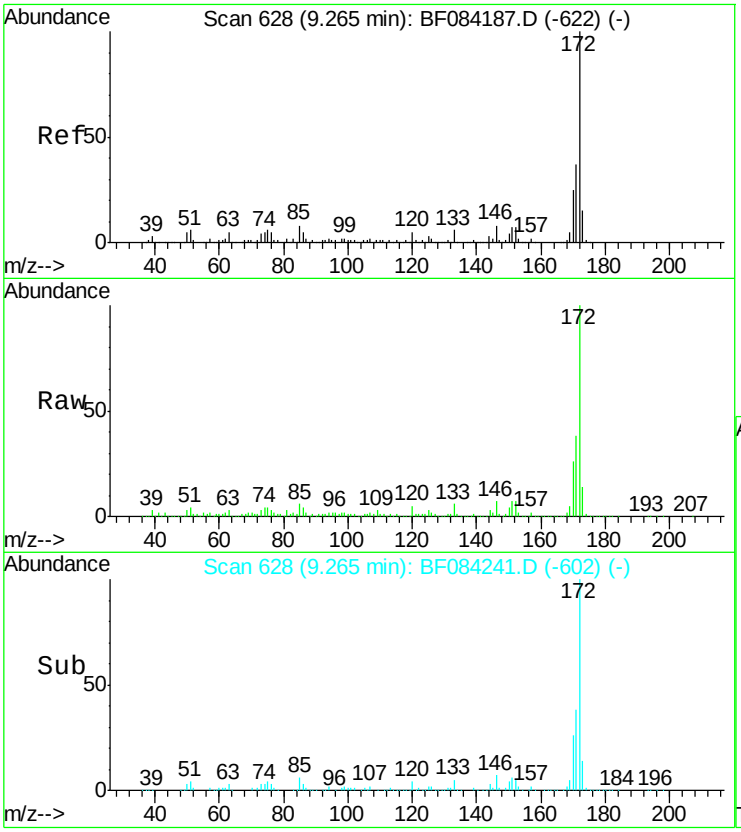


#43
2,4,5-Trichlorophenol
Concen: 33.44 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:196 Resp: 390623

Ion	Ratio	Lower	Upper
196	100		
198	105.9	79.0	118.6
97	54.7	33.0	49.6#
132	30.2	21.1	31.7



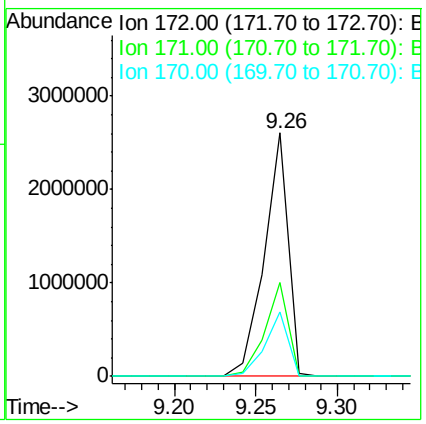


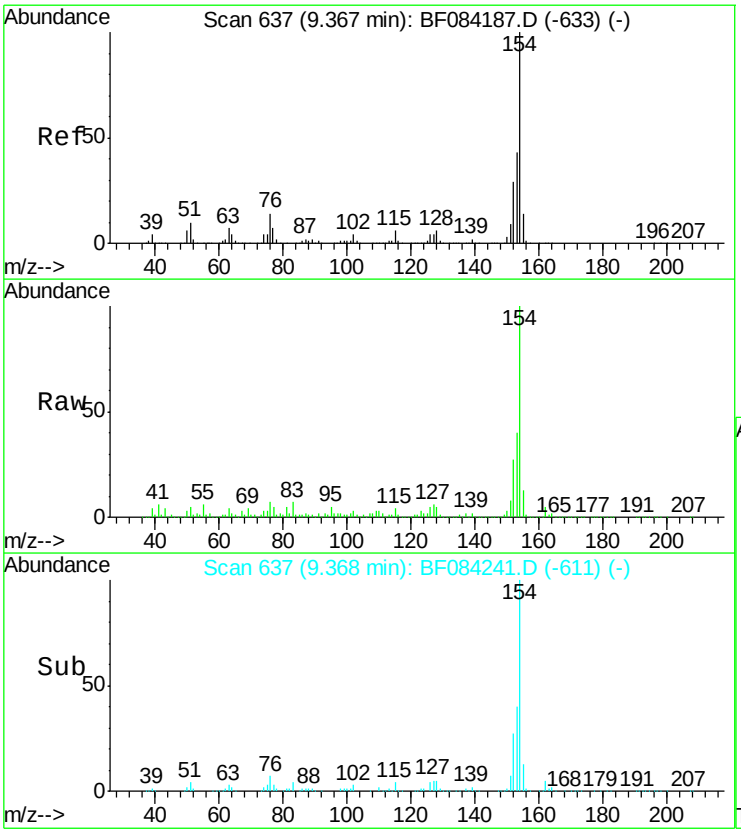
#44
2-Fluorobiphenyl
Concen: 82.16 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:172 Resp: 2652792

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	26.2	18.6	27.8

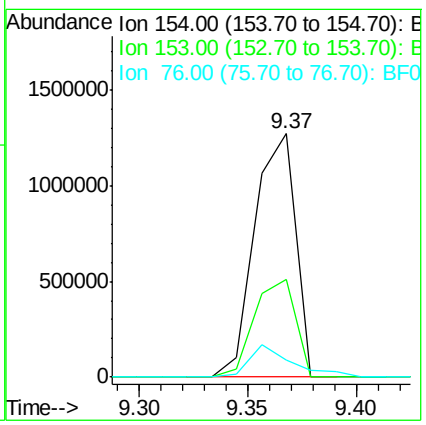


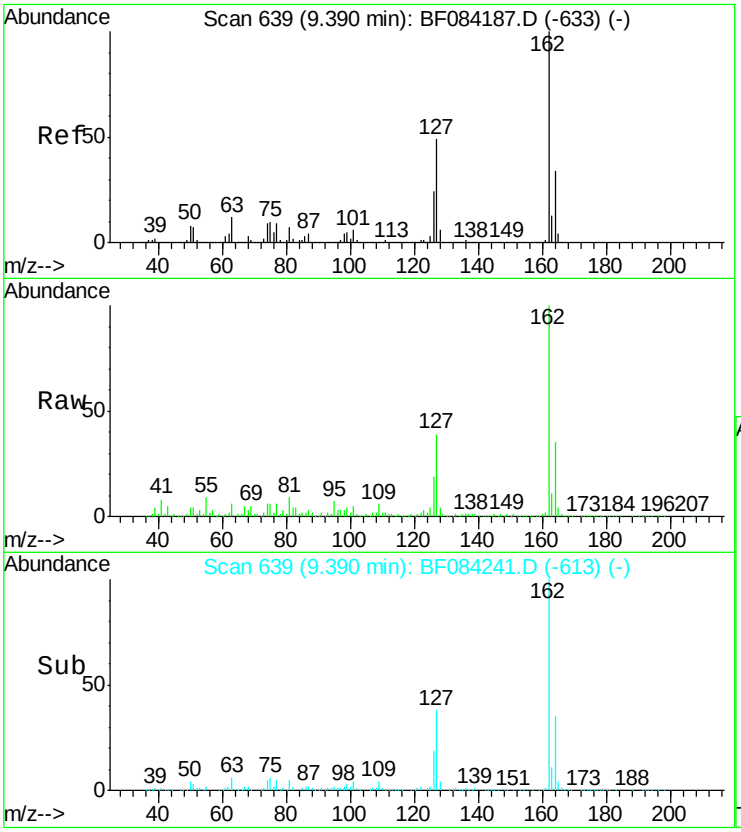


#45
1,1'-Biphenyl
Concen: 37.24 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:154 Resp: 1676941

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.6	61.6
76	7.0	0.0	32.7



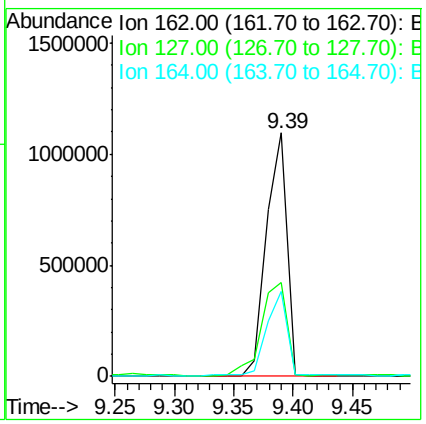


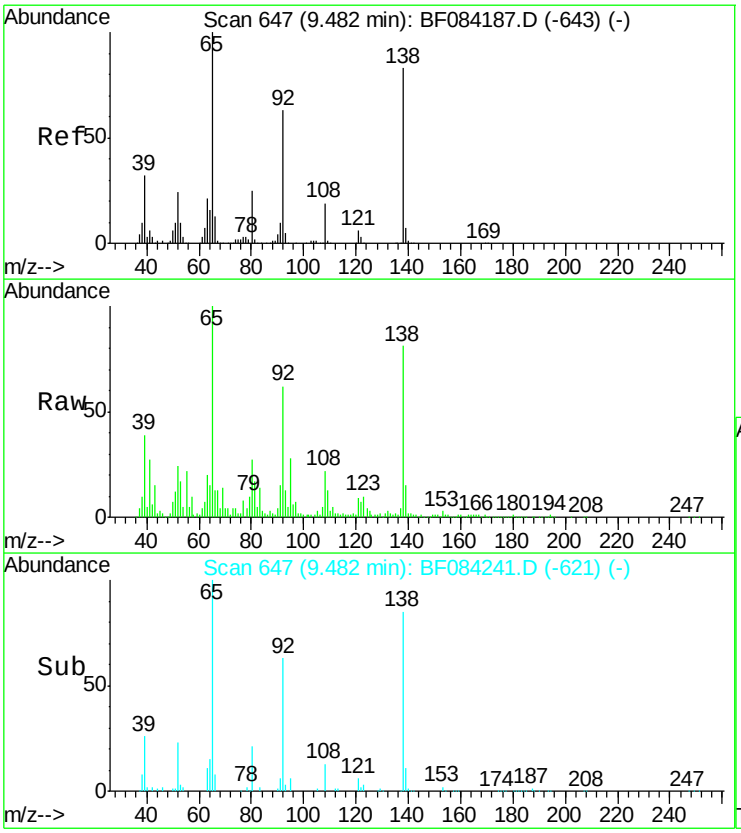
#46
2-Chloronaphthalene
Concen: 37.43 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:162 Resp: 1323997

Ion	Ratio	Lower	Upper
162	100		
127	38.5	40.2	60.4#
164	34.7	25.7	38.5

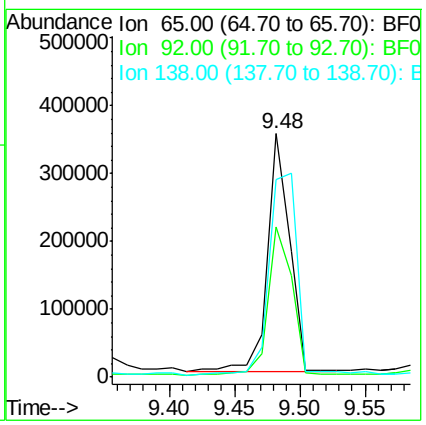


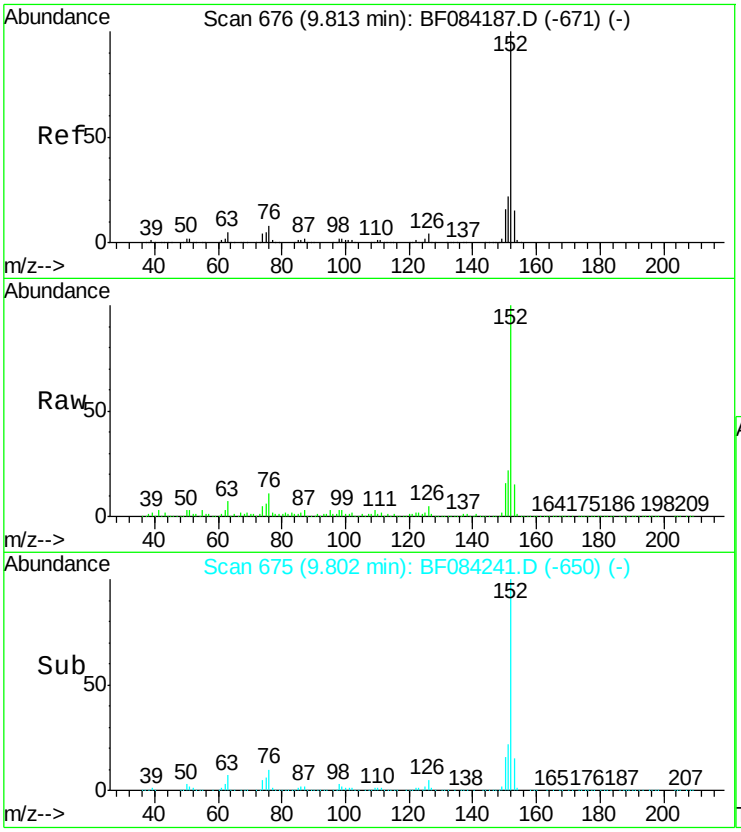


#47
2-Nitroaniline
Concen: 35.81 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion: 65 Resp: 418019

Ion	Ratio	Lower	Upper
65	100		
92	61.8	53.4	80.2
138	81.4	71.1	106.7



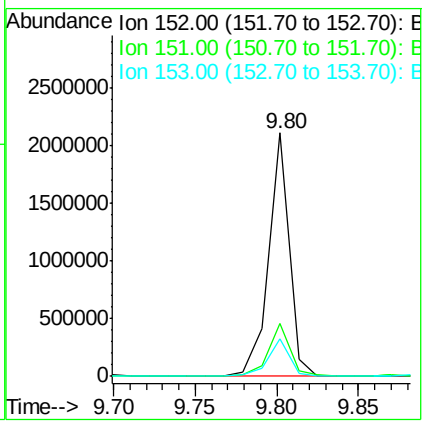


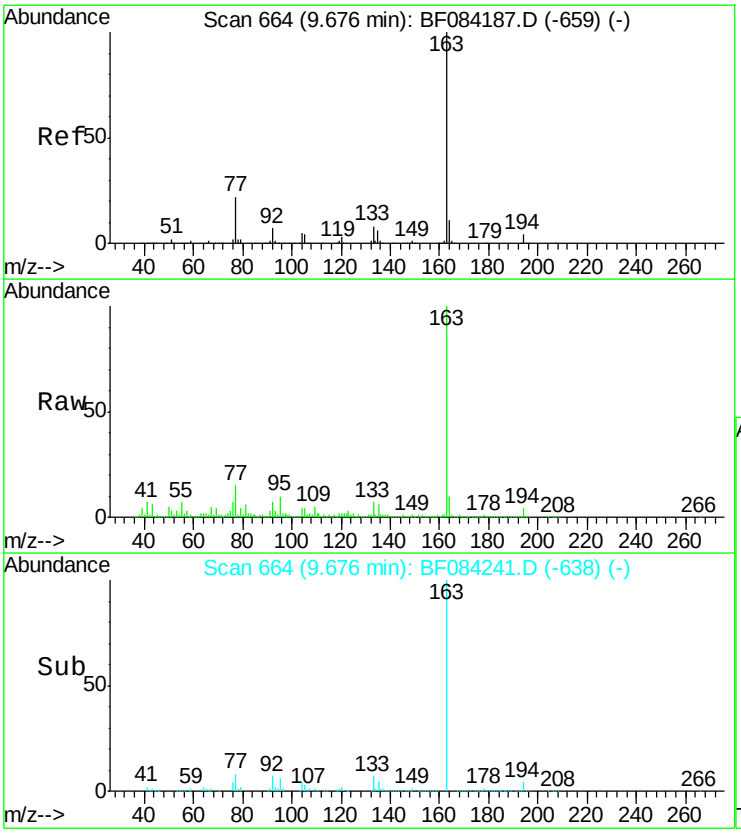
#48
Acenaphthylene
Concen: 35.42 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:152 Resp: 1850795

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	15.4	10.4	15.6

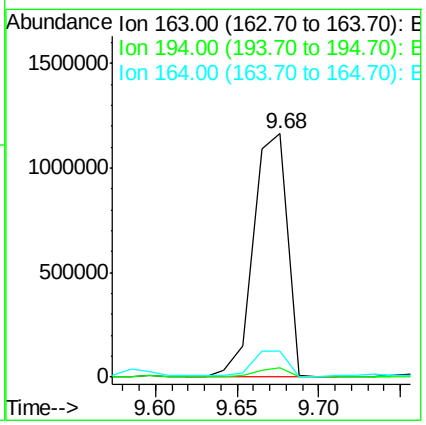


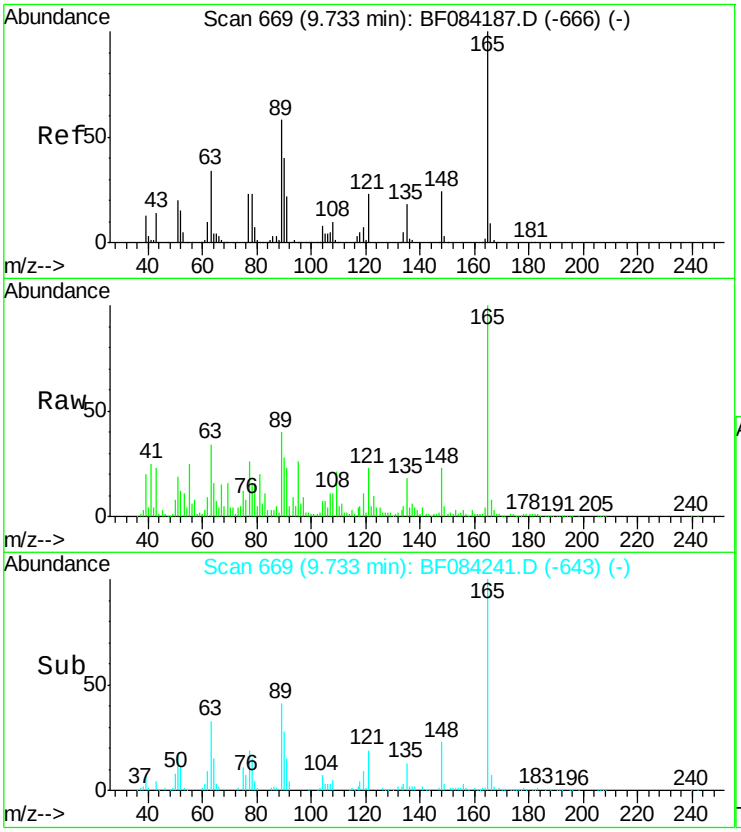


#49
Dimethylphthalate
Concen: 41.24 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:163 Resp: 1670252

Ion	Ratio	Lower	Upper
163	100		
194	4.0	8.0	12.0#
164	10.4	8.0	12.0



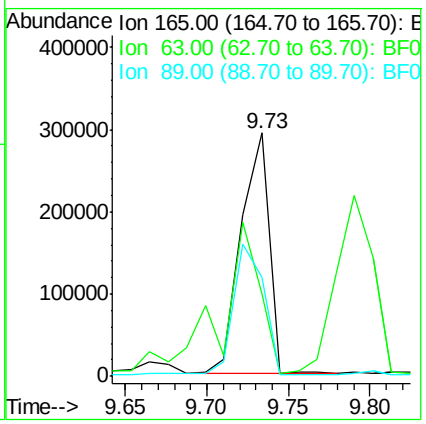


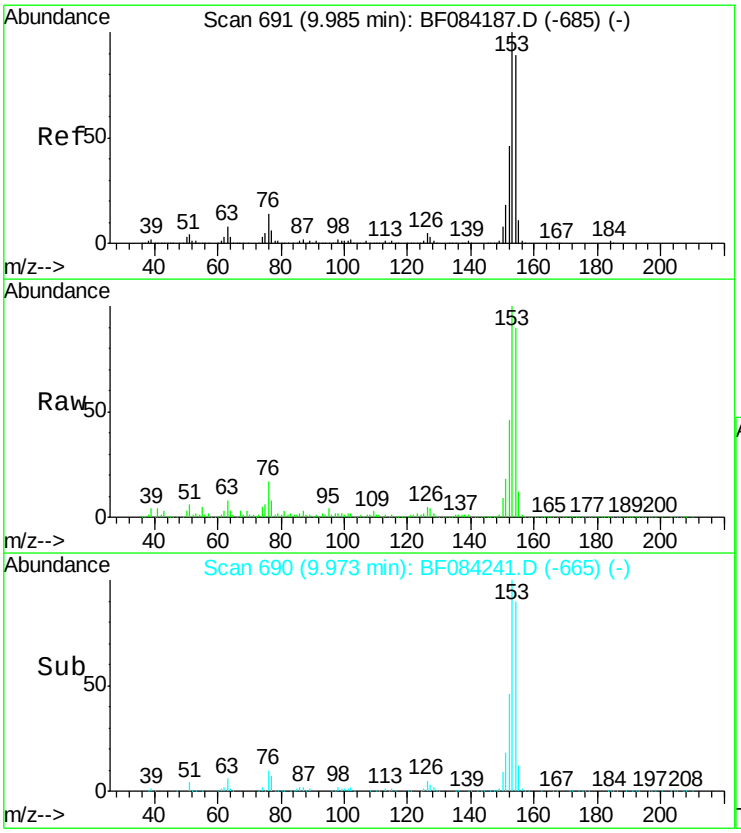
#50
2,6-Dinitrotoluene
Concen: 39.24 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:165 Resp: 348605

Ion	Ratio	Lower	Upper
165	100		
63	33.6	28.8	43.2
89	40.5	35.1	52.7

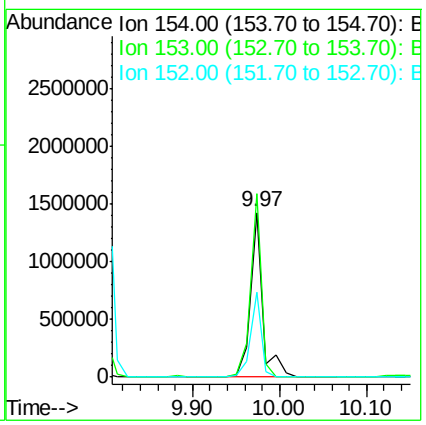


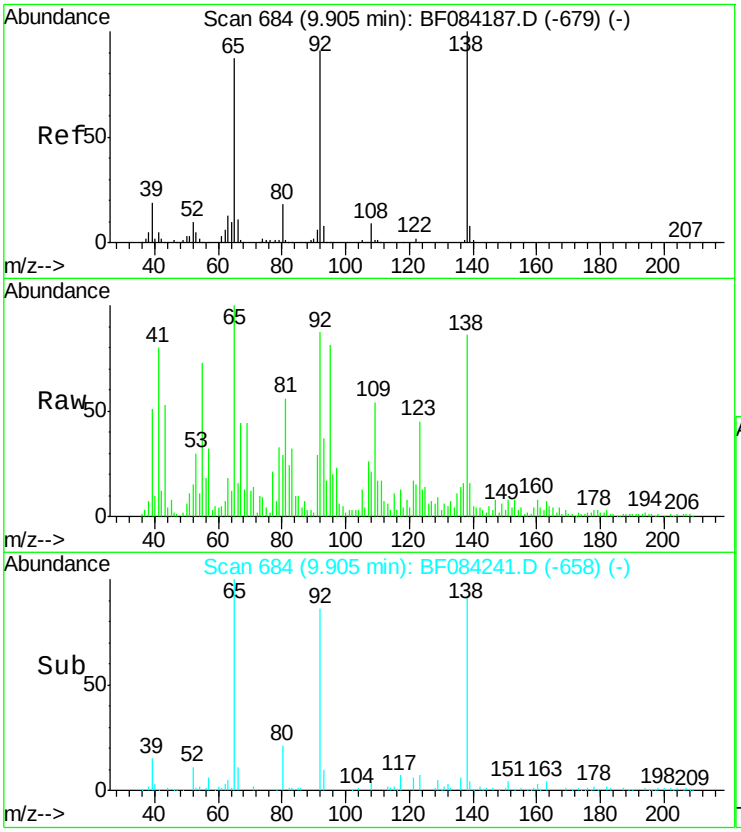


#51
Acenaphthene
Concen: 39.90 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:154 Resp: 1398629

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.5	137.3
152	51.5	43.0	64.6



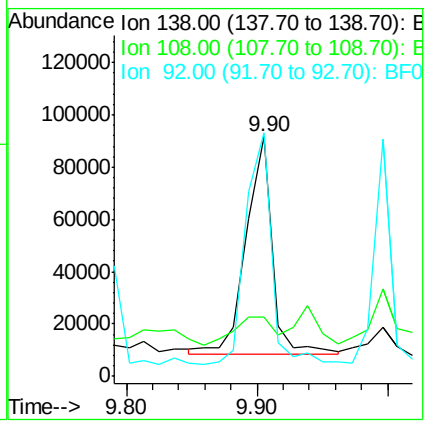


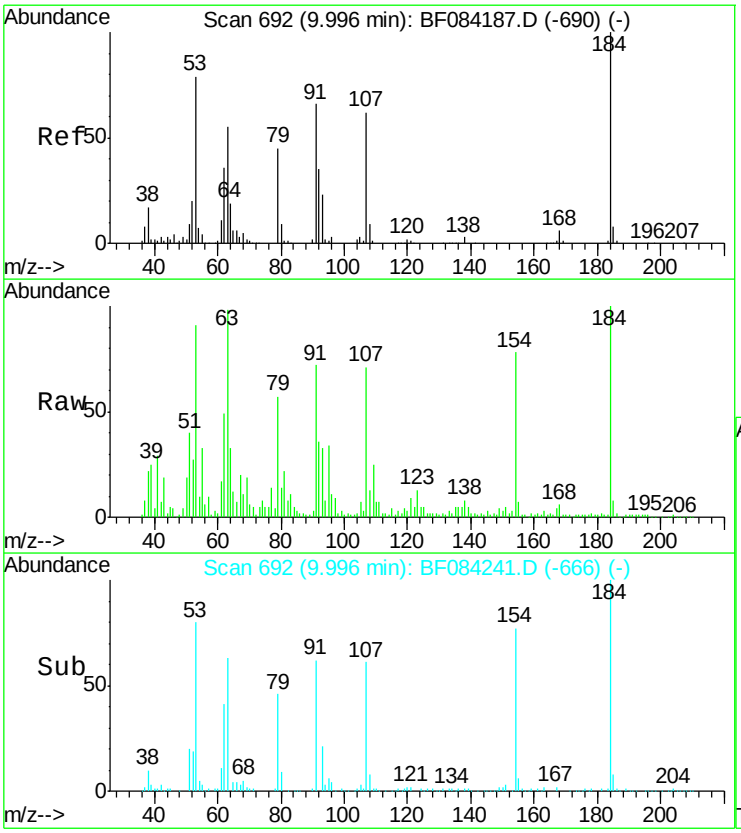
#52
3-Nitroaniline
Concen: 10.46 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:138 Resp: 115149

Ion	Ratio	Lower	Upper
138	100		
108	24.8	10.5	15.7#
92	101.7	103.9	155.9#

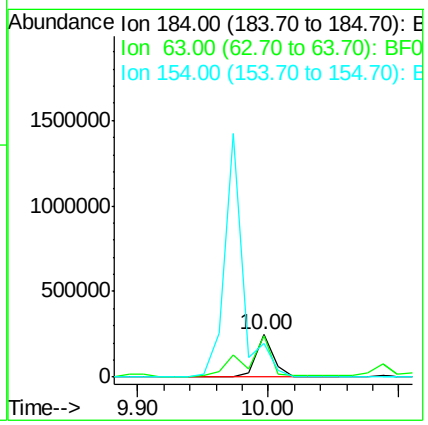


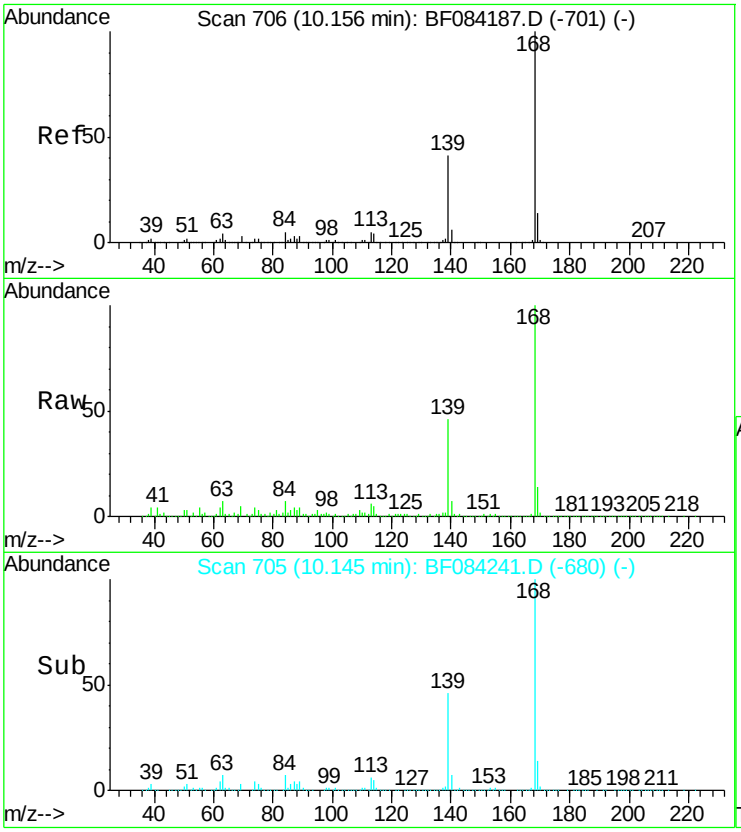


#53
2,4-Dinitrophenol
Concen: 63.05 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:184 Resp: 235622

Ion	Ratio	Lower	Upper
184	100		
63	97.7	43.1	64.7#
154	78.3	60.5	90.7



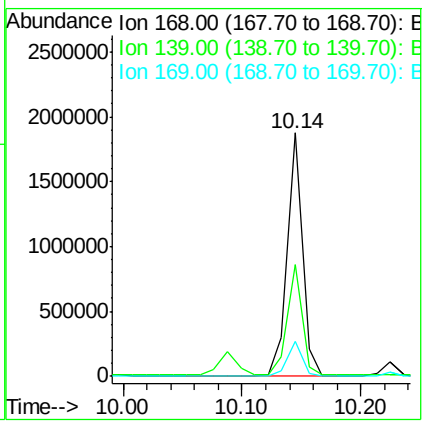


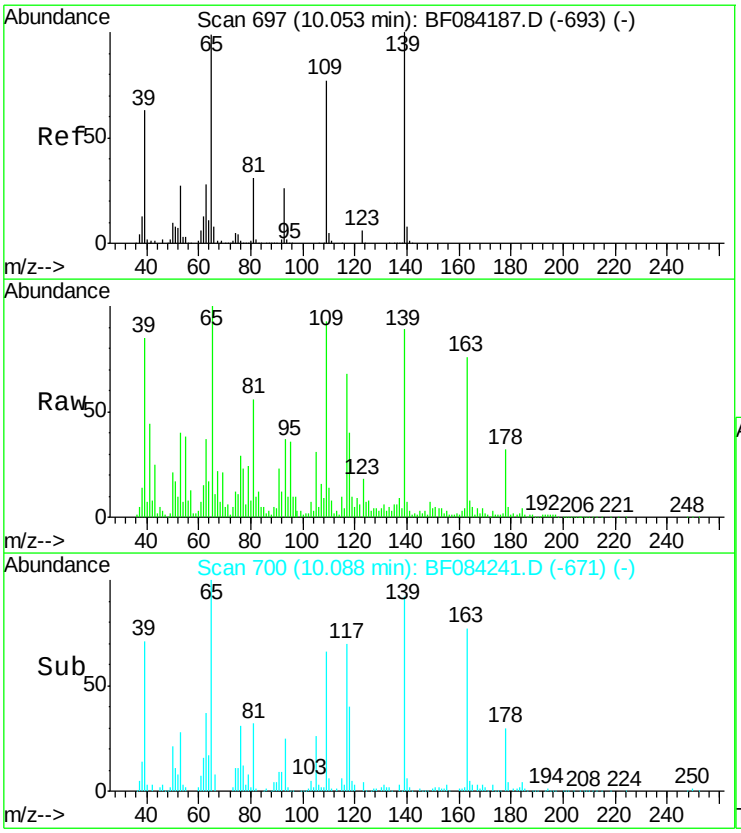
#54
Dibenzofuran
Concen: 35.57 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:168 Resp: 1642895

Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.5	45.7#
169	14.3	10.4	15.6

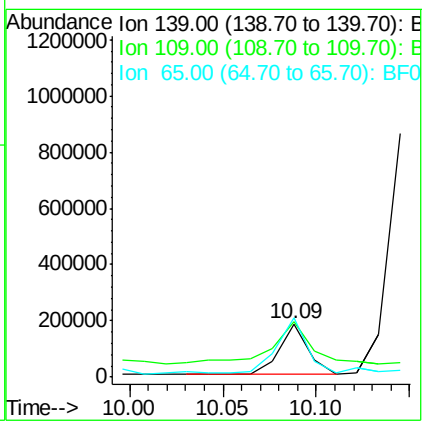


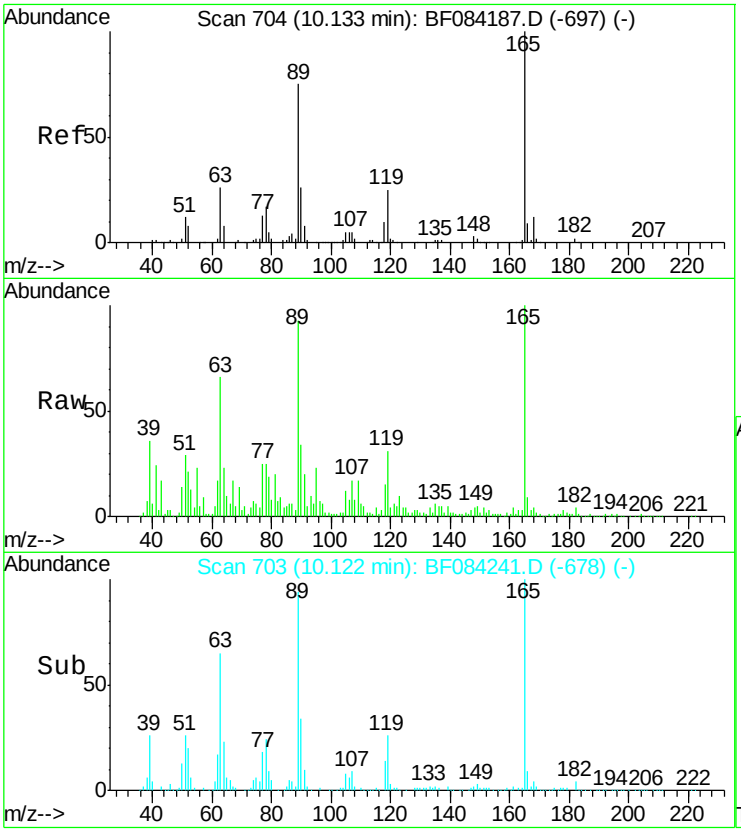


#55
4-Nitrophenol
Concen: 24.81 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.03 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:139 Resp: 198217

Ion	Ratio	Lower	Upper
139	100		
109	104.2	58.5	98.5#
65	112.4	57.6	97.6#



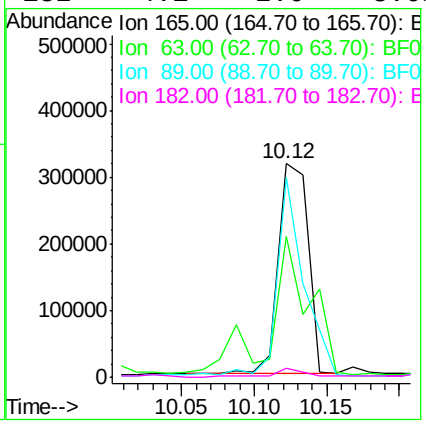


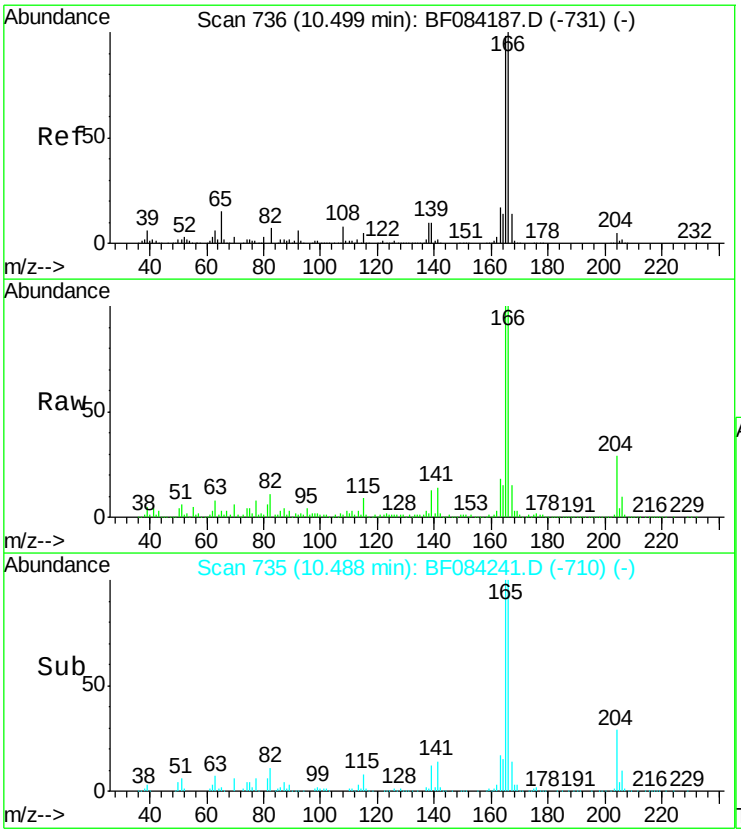
#56
2,4-Dinitrotoluene
Concen: 39.66 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:165 Resp: 445952

Ion	Ratio	Lower	Upper
165	100		
63	66.1	36.7	55.1#
89	93.4	61.9	92.9#
182	4.1	2.0	3.0#

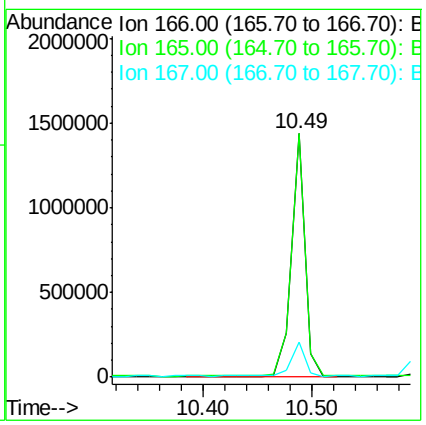


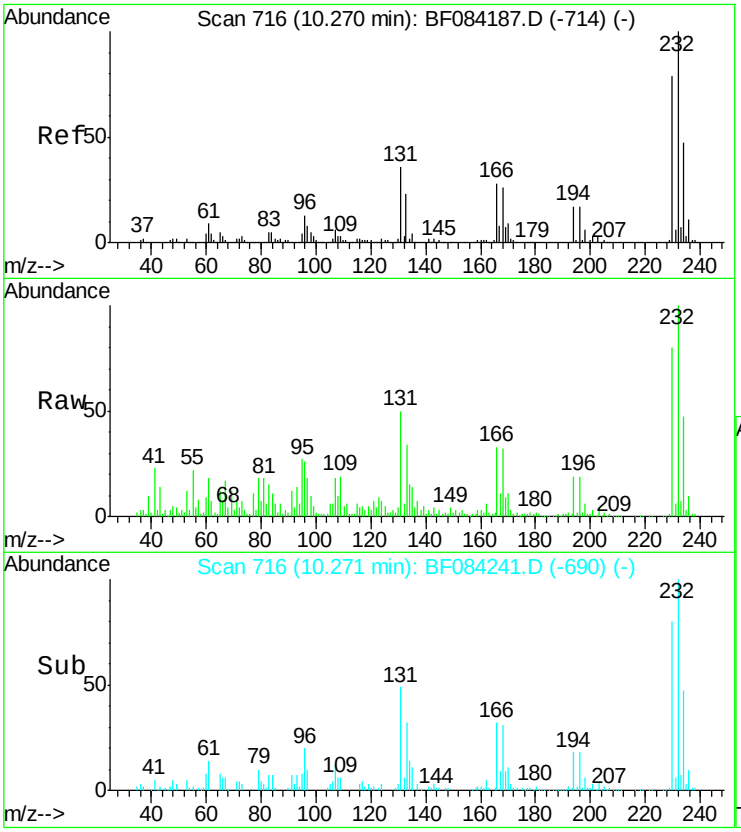


#57
Fluorene
Concen: 35.61 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:166 Resp: 1267525

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.1	118.7
167	14.5	10.4	15.6



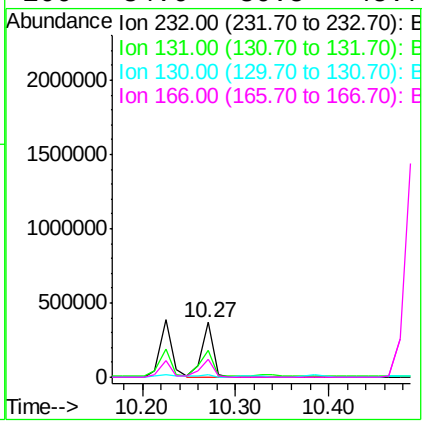


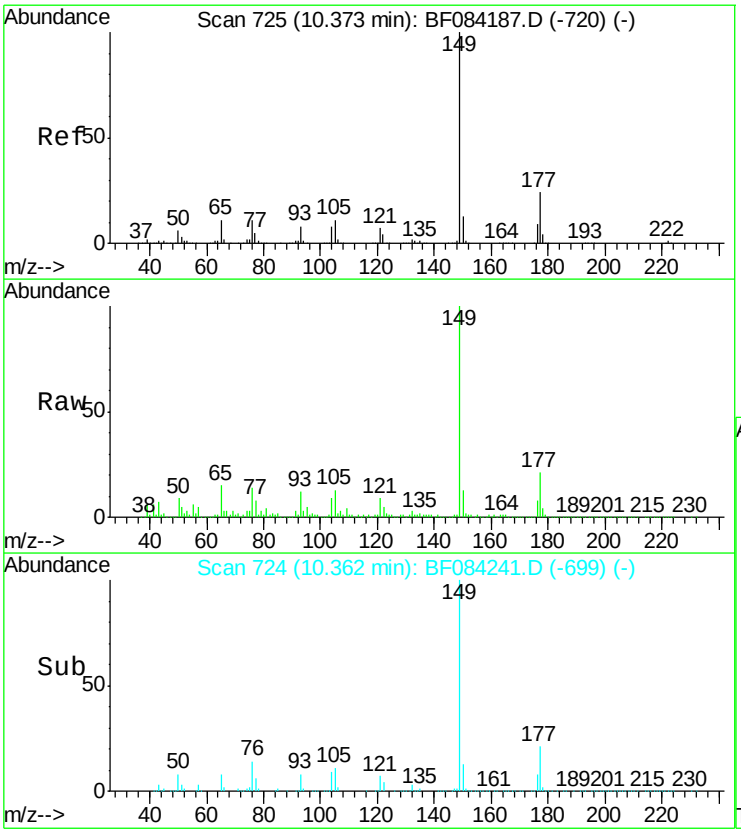
#58
2,3,4,6-Tetrachlorophenol
Concen: 32.37 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:232 Resp: 322838

Ion	Ratio	Lower	Upper
232	100		
131	54.1	47.0	70.6
130	4.2	2.0	3.0#
166	34.6	30.5	45.7

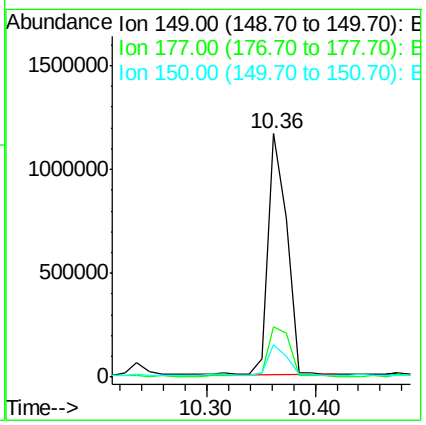


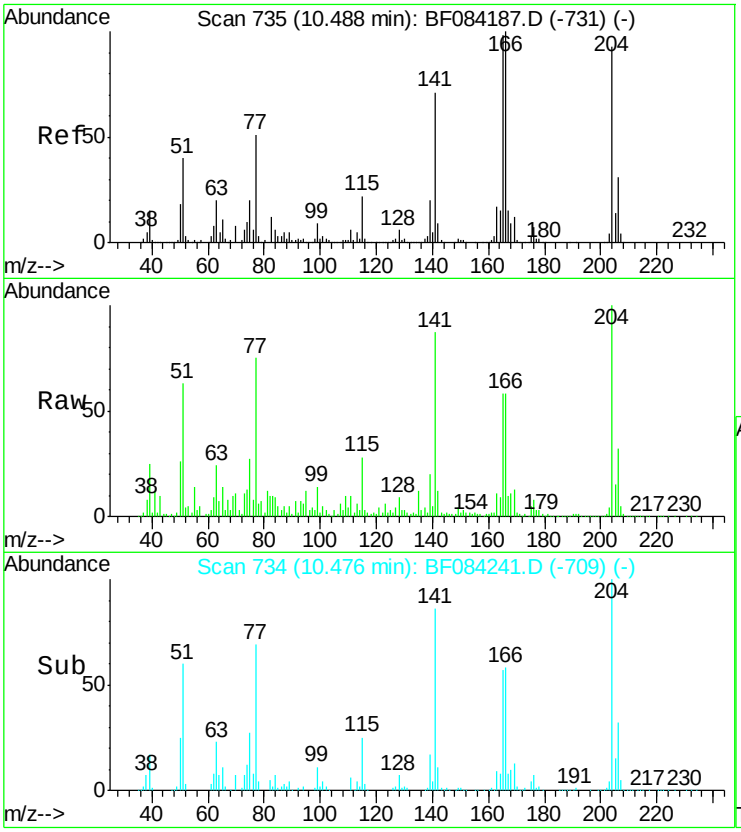


#59
Diethylphthalate
Concen: 34.89 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:149 Resp: 1393478

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.3	25.9
150	13.4	9.8	14.8



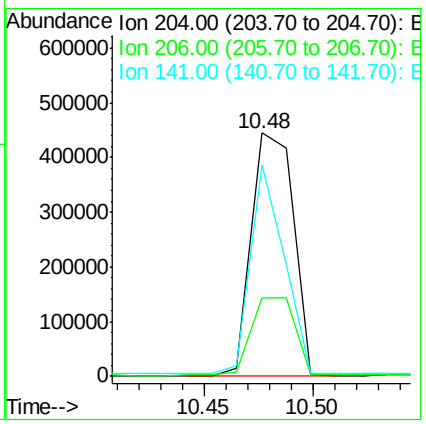


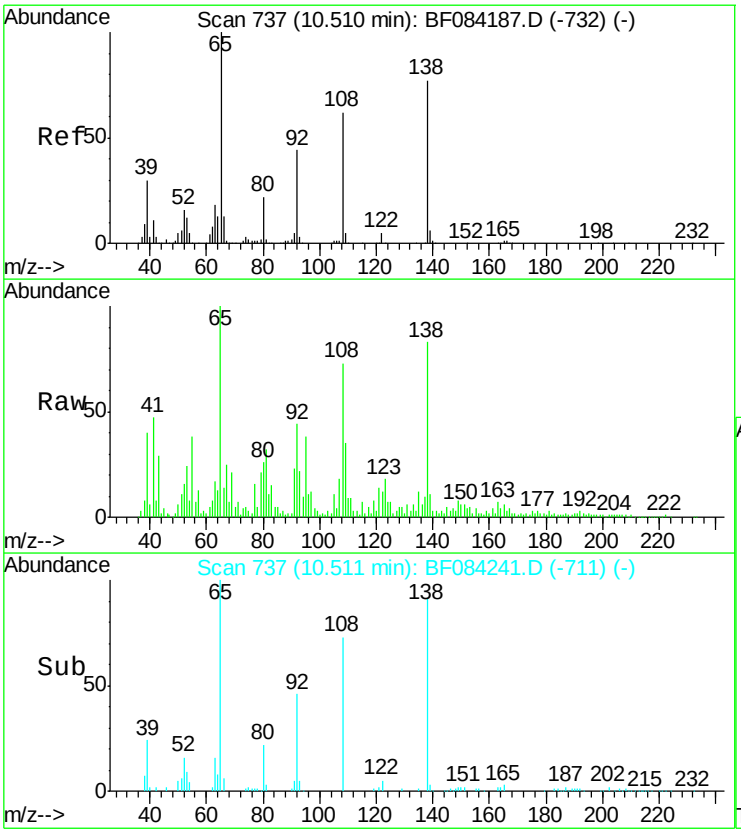
#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:204 Resp: 601405

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.7	38.5
141	87.0	55.1	82.7#

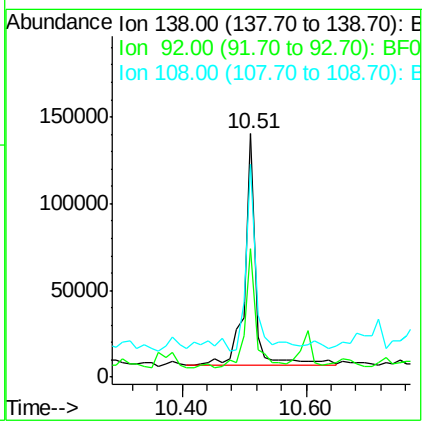


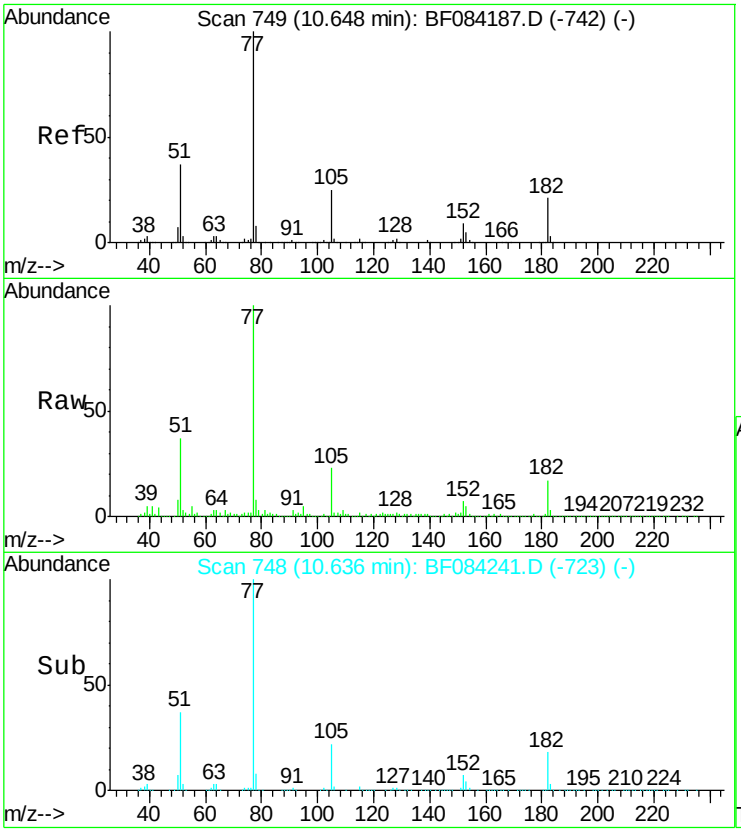


#61
4-Nitroaniline
Concen: 16.97 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:138 Resp: 166525

Ion	Ratio	Lower	Upper
138	100		
92	52.5	32.6	72.6
108	87.6	68.6	108.6



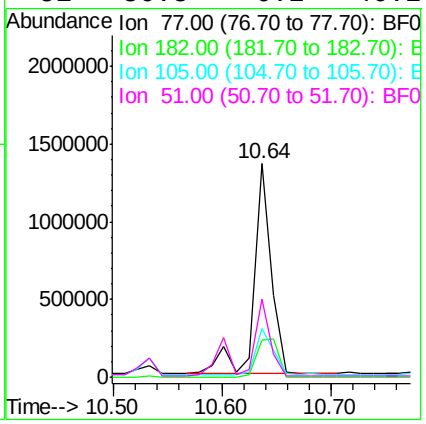


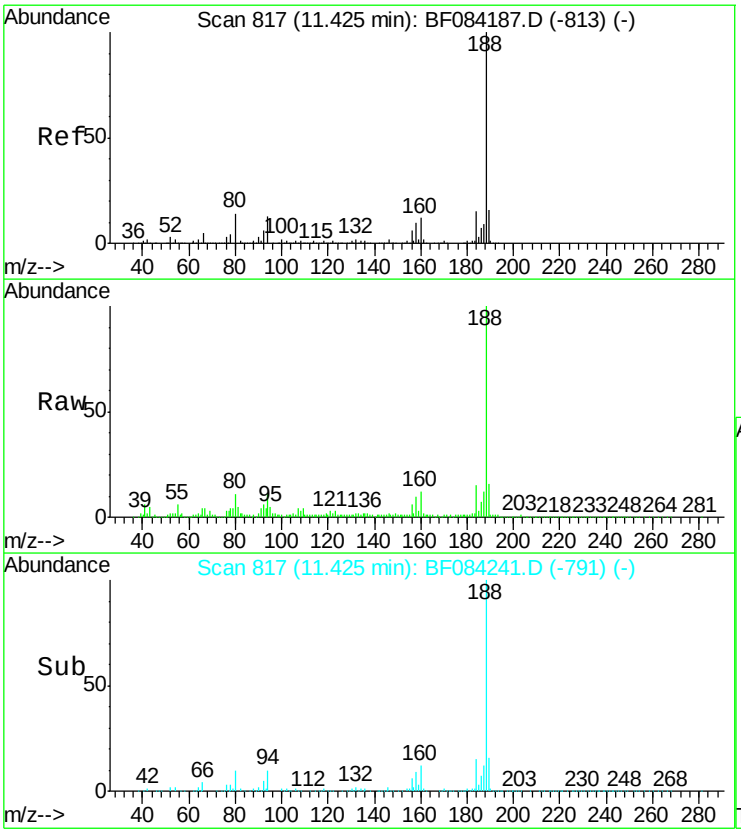
#62
Azobenzene
Concen: 34.43 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion: 77 Resp: 1508151

Ion	Ratio	Lower	Upper
77	100		
182	17.5	8.3	48.3
105	22.8	4.6	44.6
51	36.8	6.2	46.2

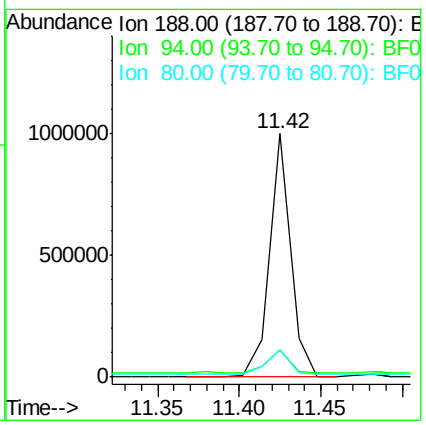


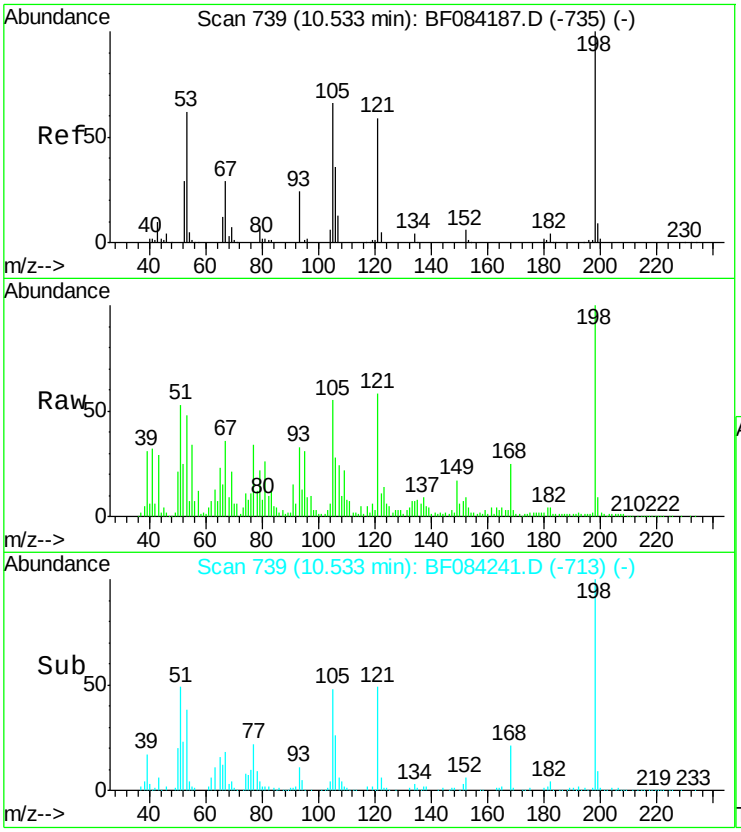


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:188 Resp: 898082

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.0	13.4
80	11.4	9.6	14.4



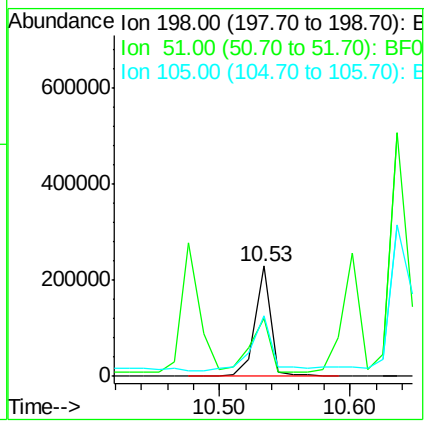


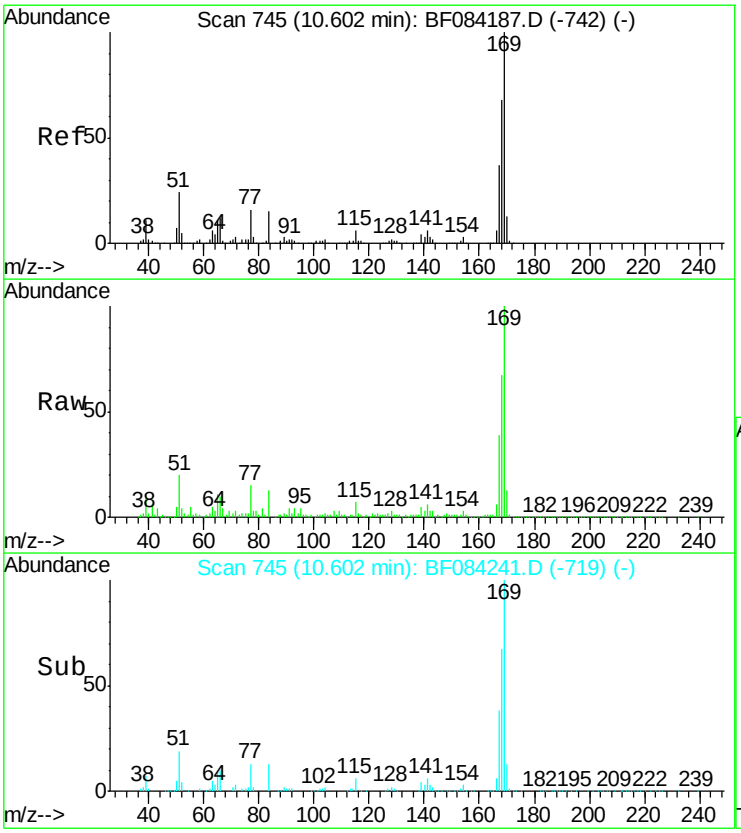
#64
4,6-Dinitro-2-methylphenol
Concen: 35.13 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:198 Resp: 192136

Ion	Ratio	Lower	Upper
198	100		
51	52.6	18.9	58.9
105	55.1	26.4	66.4

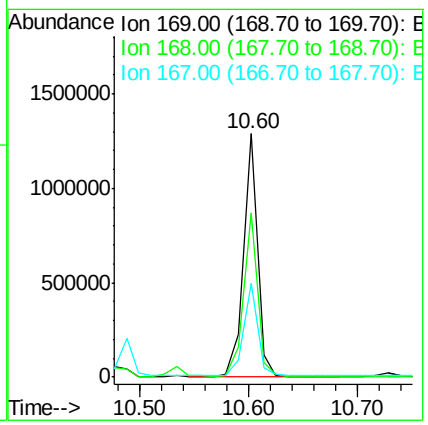


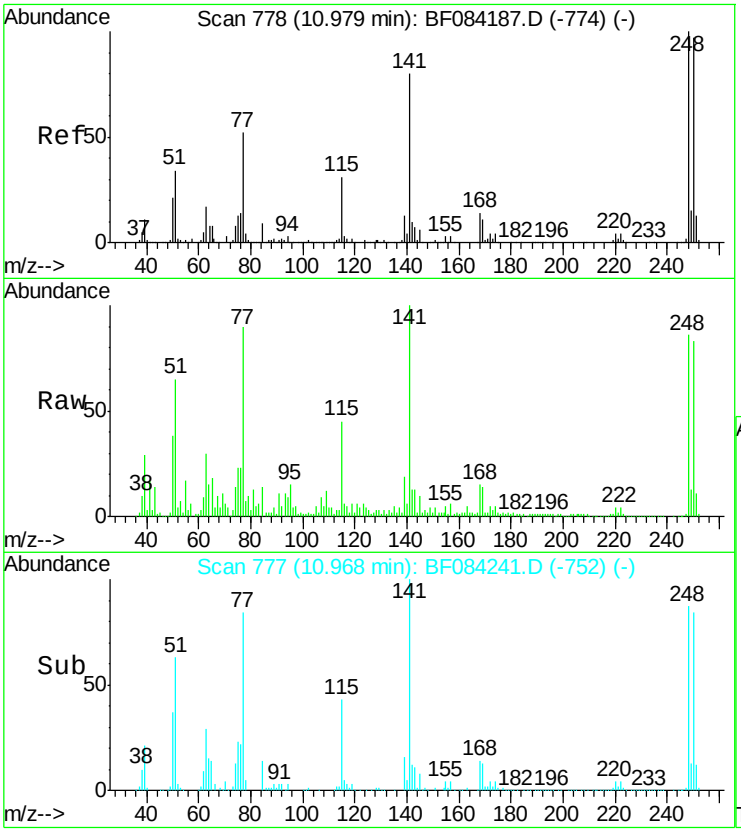


#65
n-Nitrosodiphenylamine
Concen: 39.29 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:169 Resp: 1128211

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.1	82.7
167	38.8	30.0	45.0



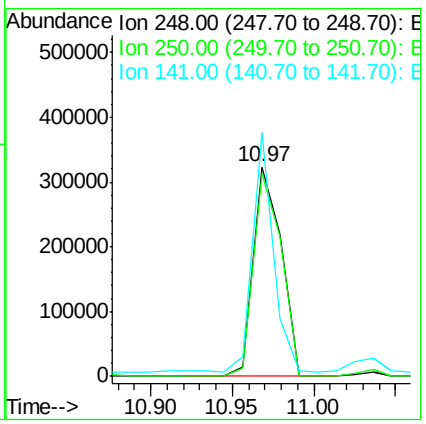


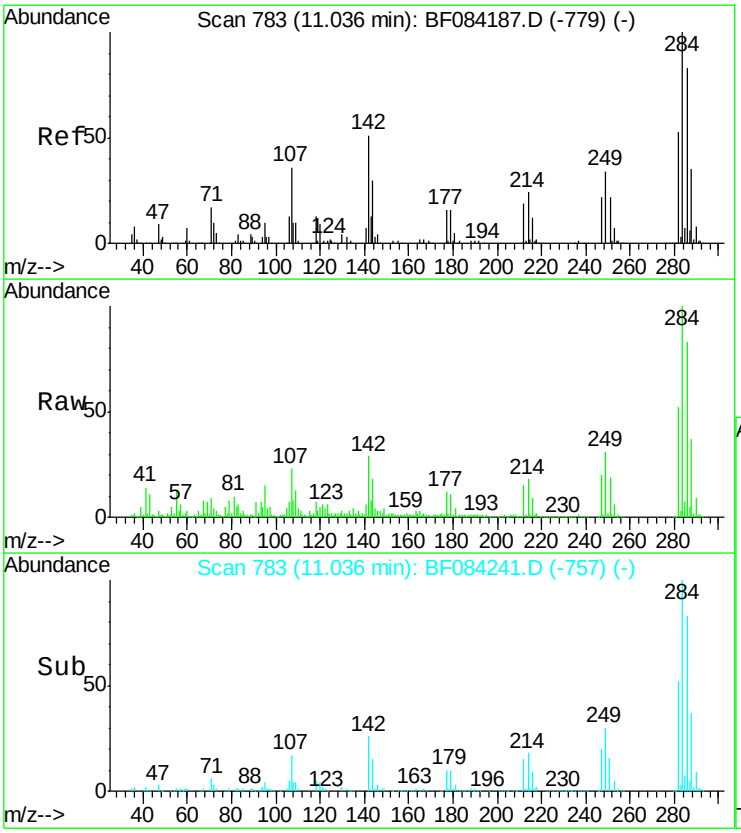
#66
4-Bromophenyl-phenylether
Concen: 39.60 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:248 Resp: 382757

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.4	117.6
141	116.5	44.0	66.0#

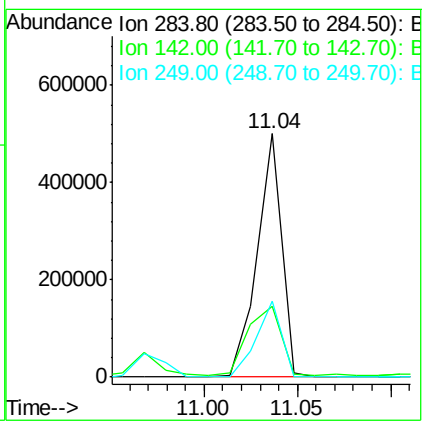


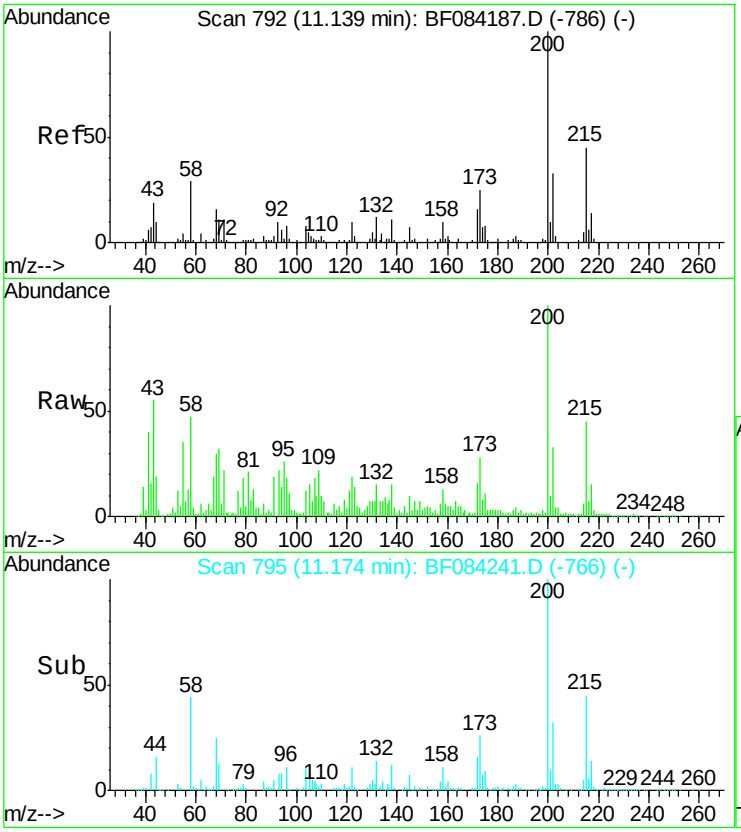


#67
Hexachlorobenzene
Concen: 41.63 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:284 Resp: 452951

Ion	Ratio	Lower	Upper
284	100		
142	29.1	22.2	33.4
249	31.1	24.6	37.0



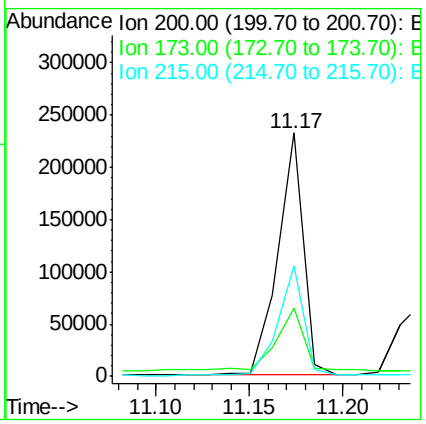


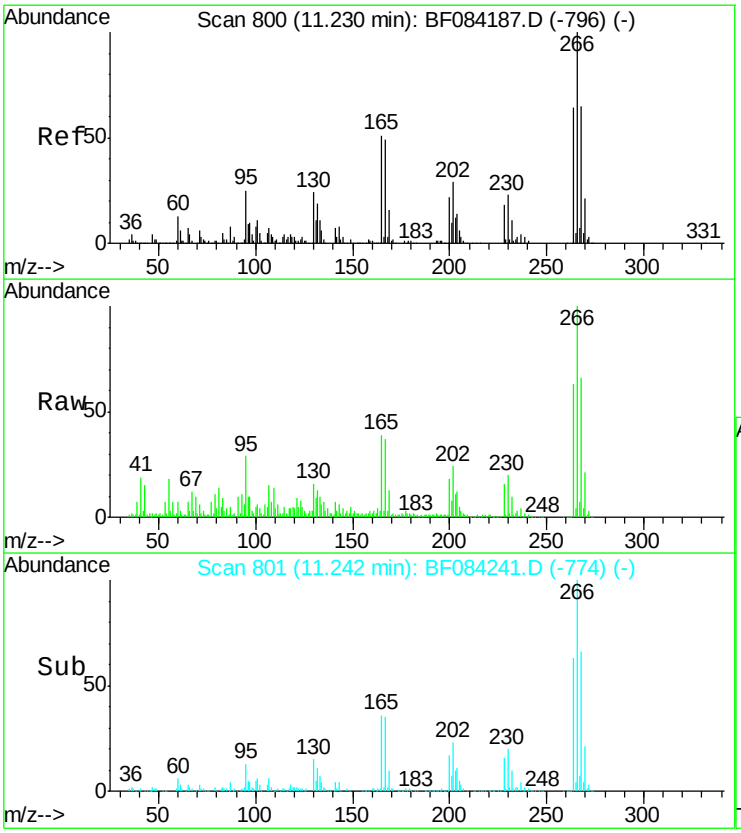
#68
Atrazine
Concen: 23.56 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.03 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:200 Resp: 221378

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.5	49.5
215	45.4	23.8	63.8

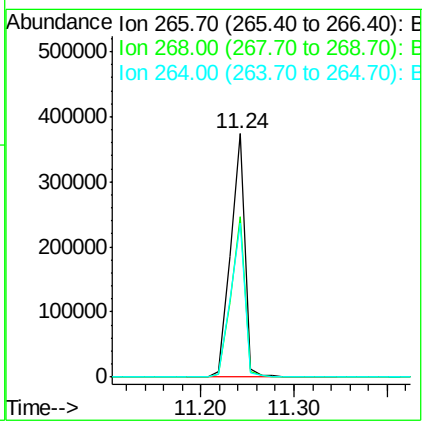


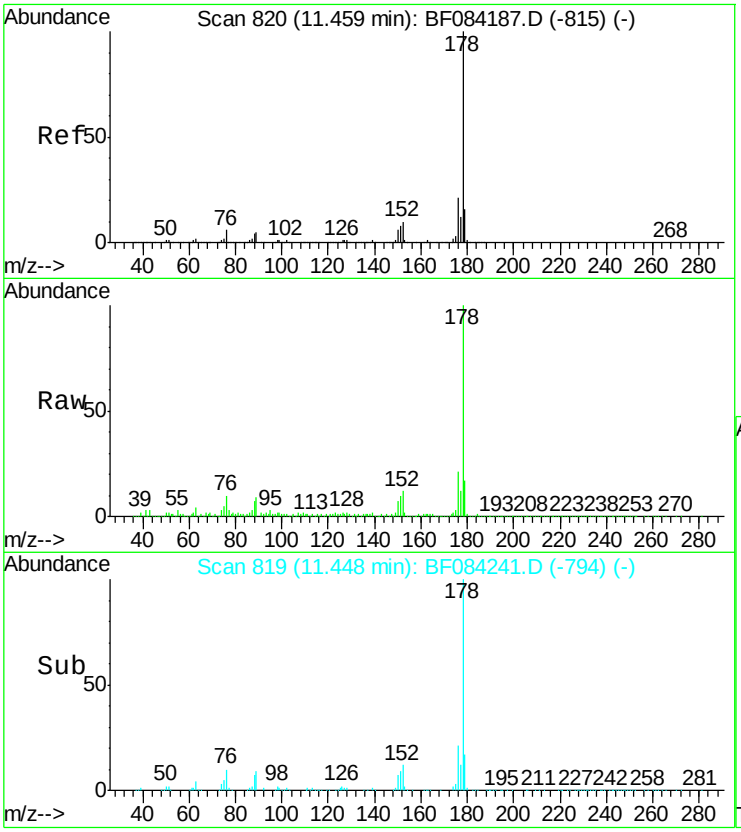


#69
Pentachlorophenol
Concen: 71.99 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:266 Resp: 406109

Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.4	78.6
264	63.1	50.2	75.2



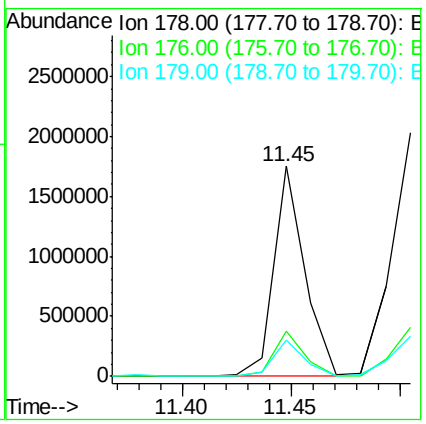


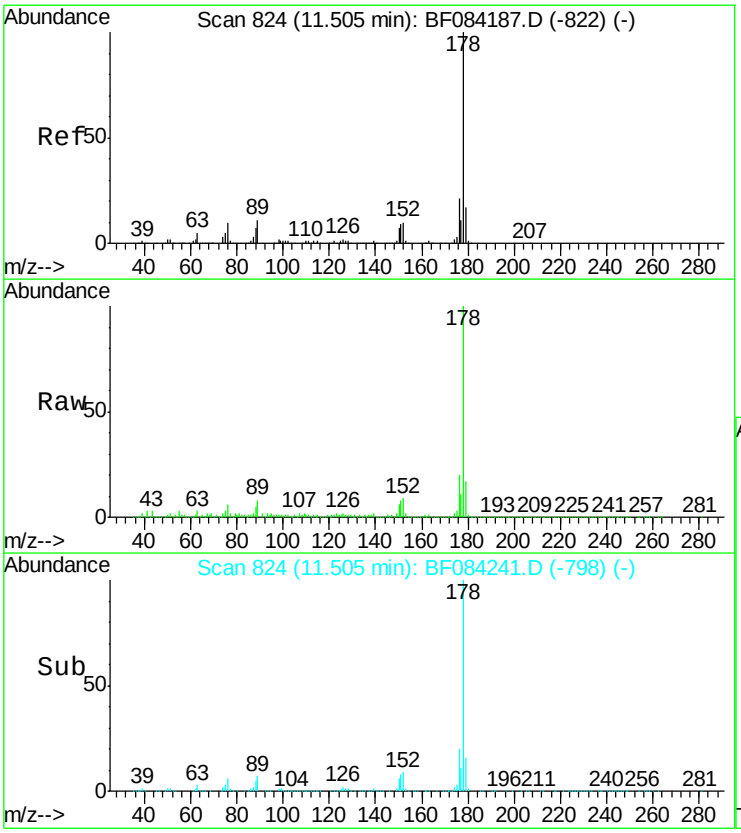
#70
Phenanthrene
Concen: 36.55 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:178 Resp: 1716959

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.3	22.9
179	17.2	12.0	18.0

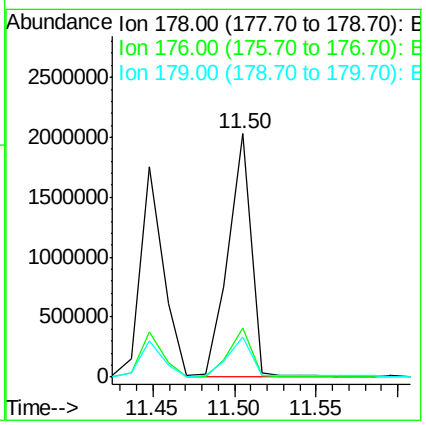


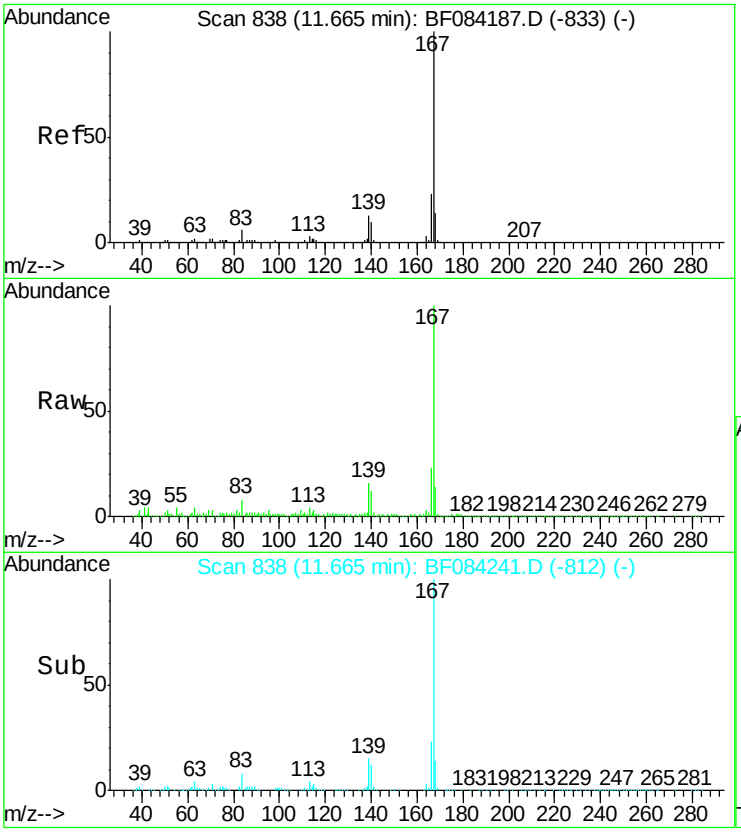


#71
Anthracene
Concen: 41.98 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:178 Resp: 1933054

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	16.5	12.5	18.7



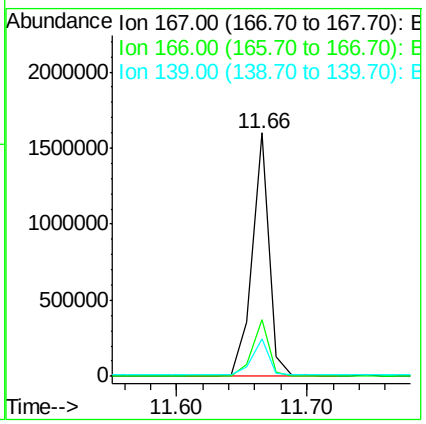


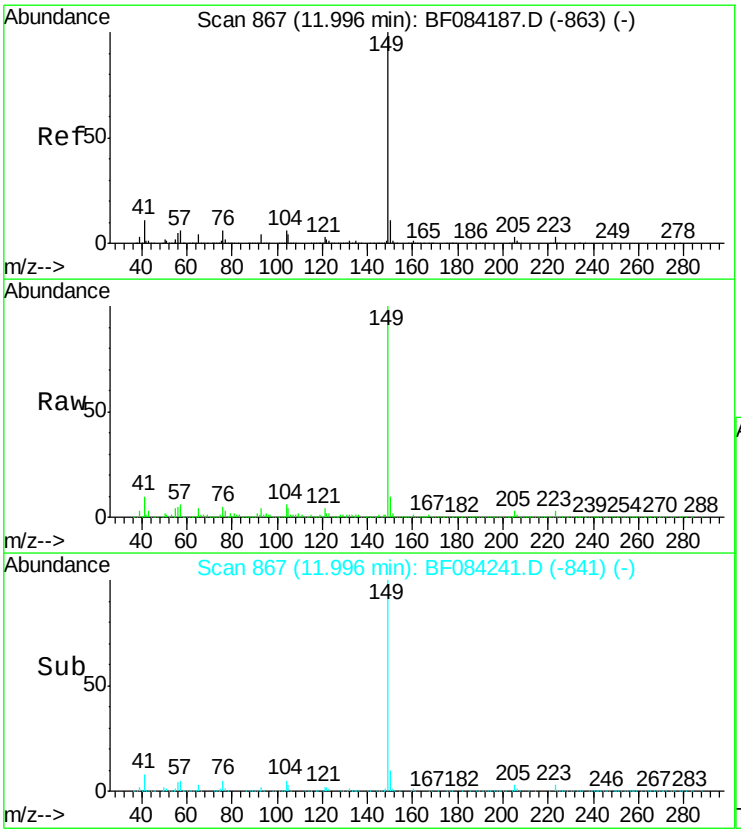
#72
Carbazole
Concen: 31.67 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:167 Resp: 1425584

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	15.6	11.8	17.8

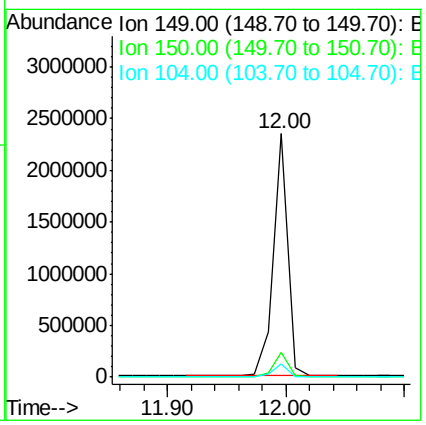


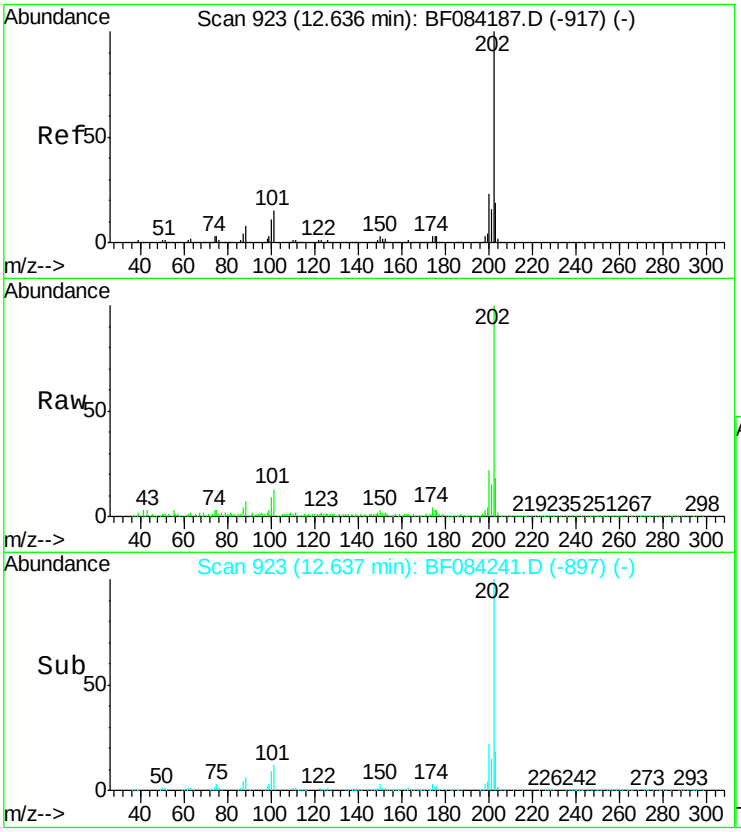


#73
Di-n-butylphthalate
Concen: 39.78 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:149 Resp: 1962420

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	5.6	3.2	4.8#



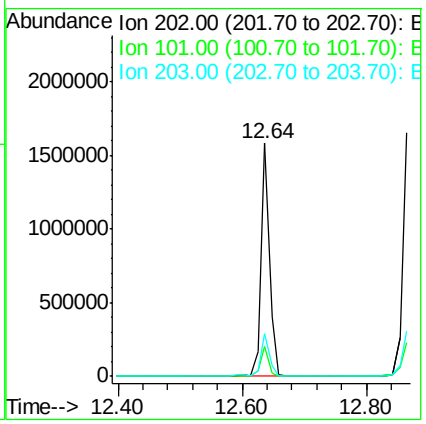


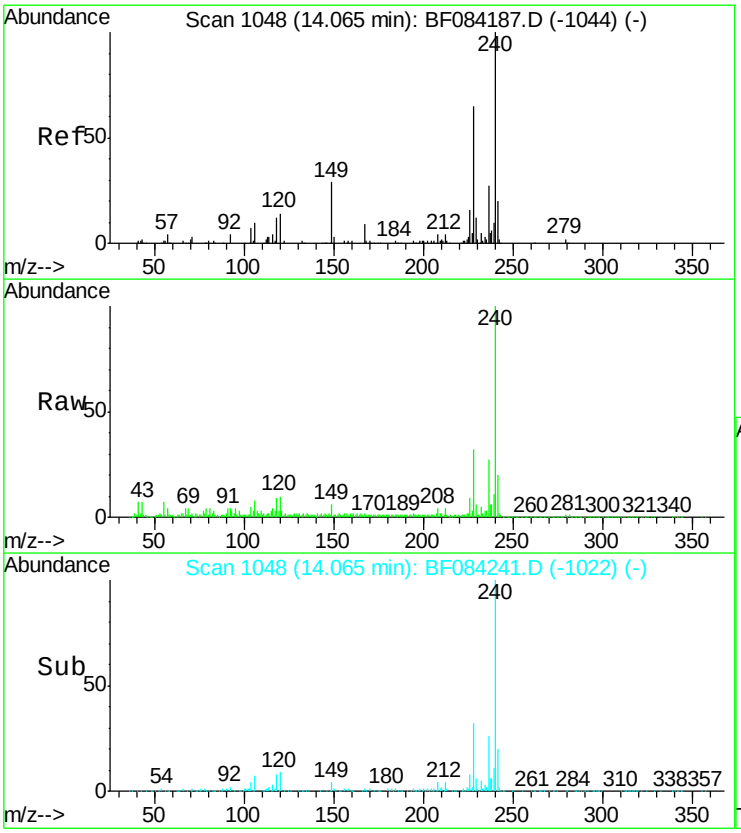
#74
Fluoranthene
Concen: 30.34 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:202 Resp: 1489085

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.8
203	18.4	0.0	37.9

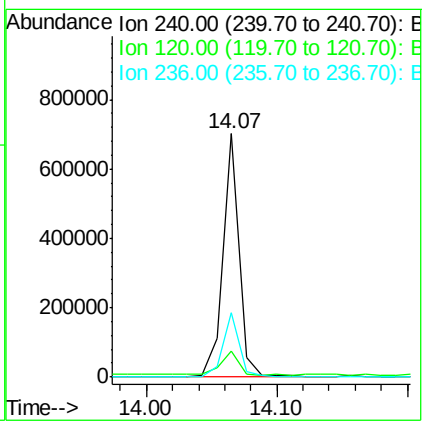


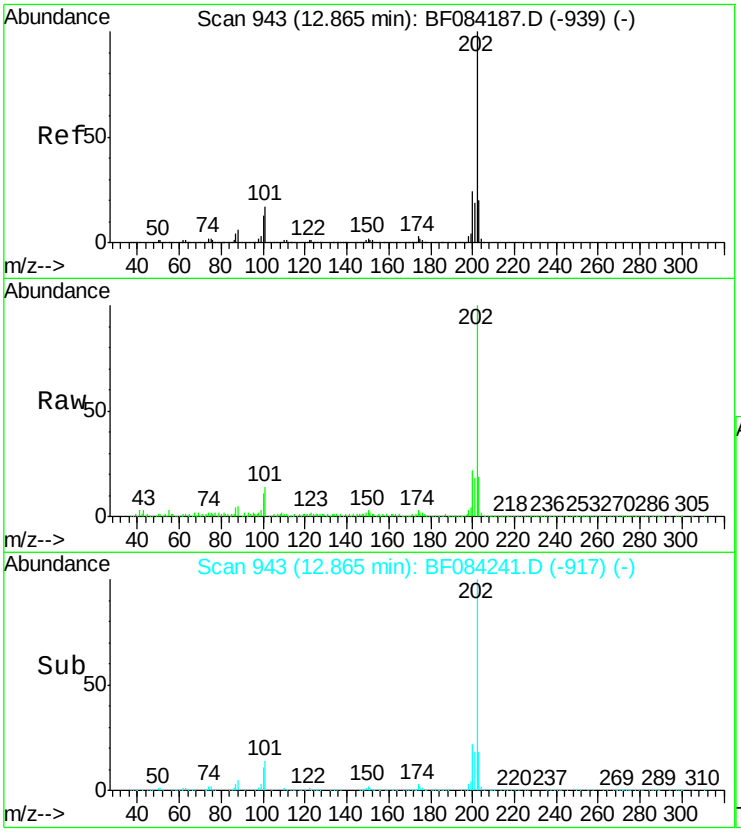


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:240 Resp: 600483

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.6	20.6	31.0



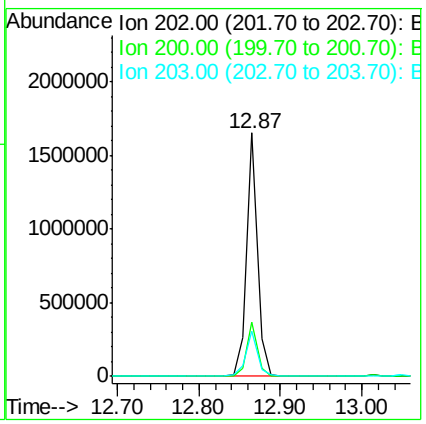


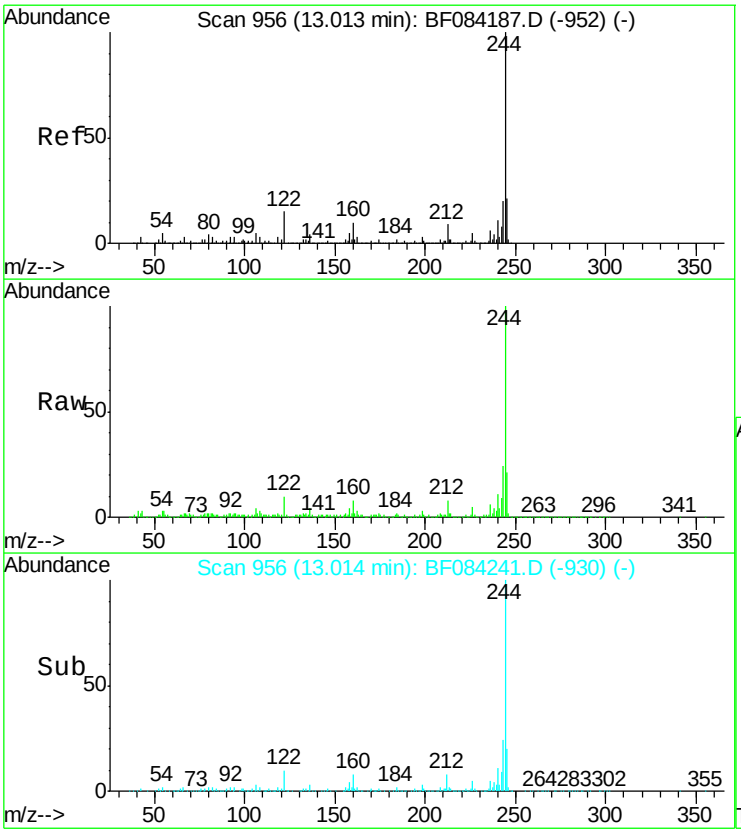
#77
Pyrene
Concen: 31.83 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:202 Resp: 1499917

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	18.6	14.3	21.5

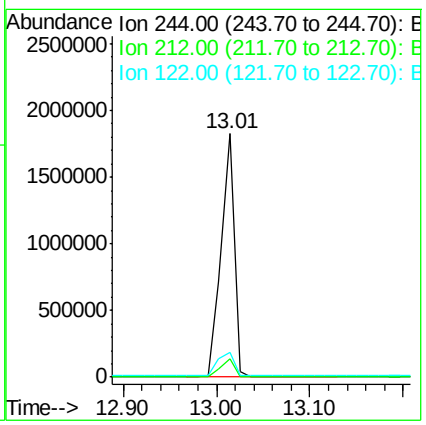


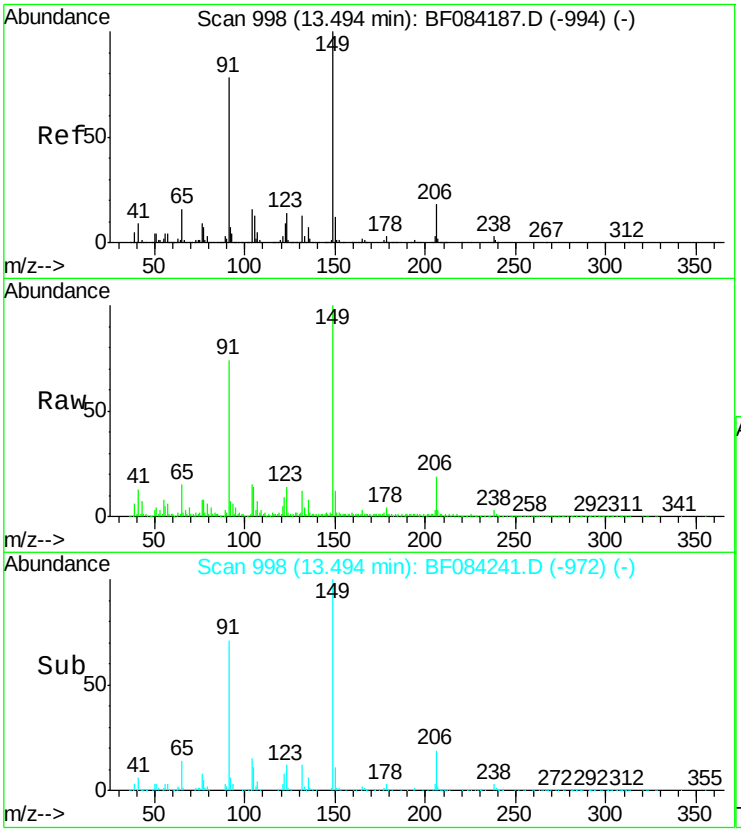


#78
Terphenyl-d14
Concen: 66.15 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:244 Resp: 1779580

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	10.2	7.4	11.0



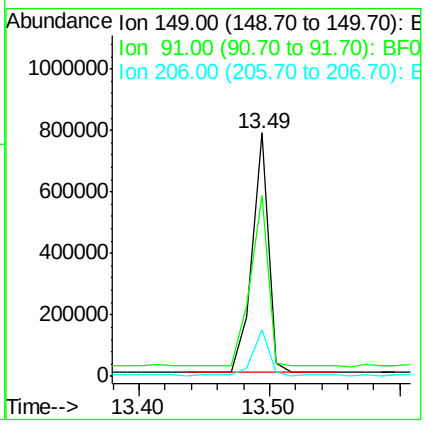


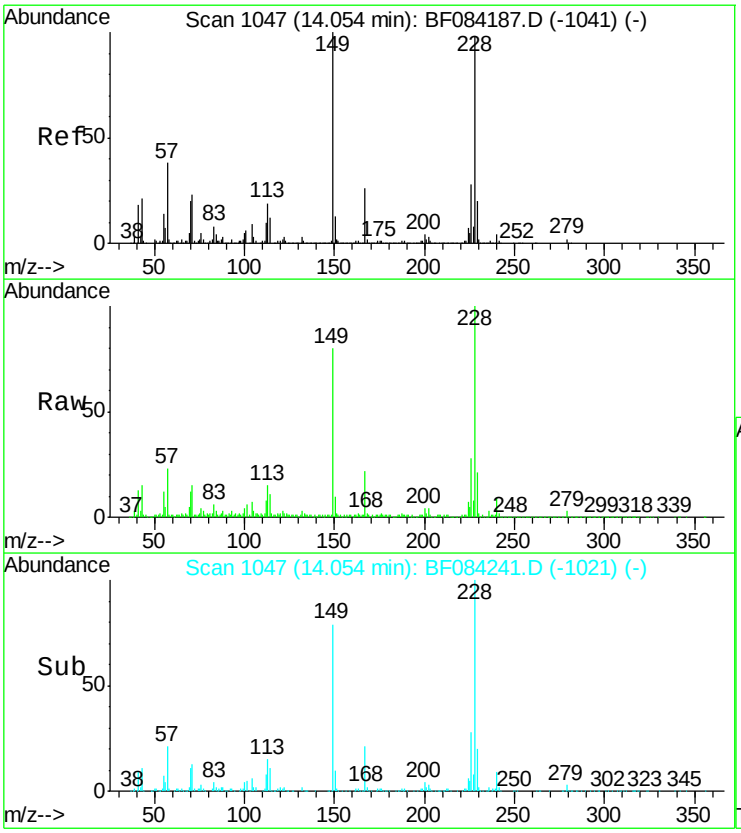
#79
Butylbenzylphthalate
Concen: 33.52 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:149 Resp: 683574

Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.6	86.4
206	19.3	13.2	19.8

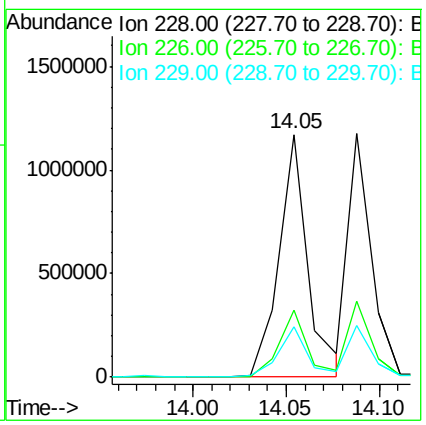


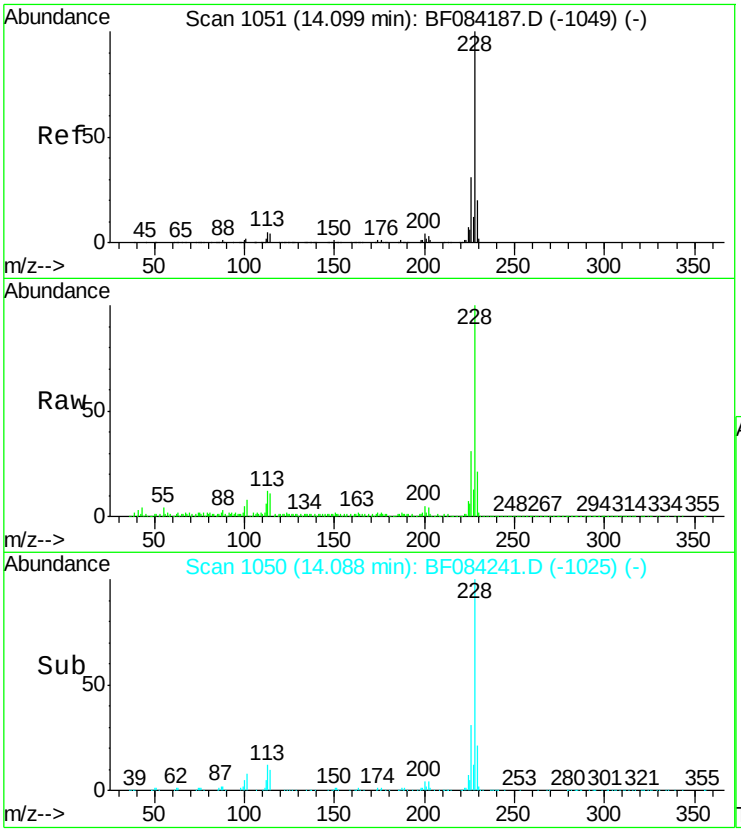


#80
Benzo(a)anthracene
Concen: 35.50 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:228 Resp: 1251660

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	20.5	15.8	23.8



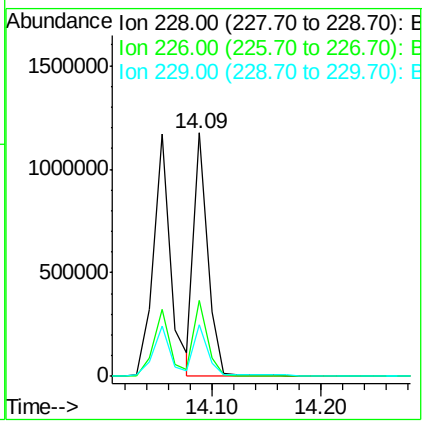


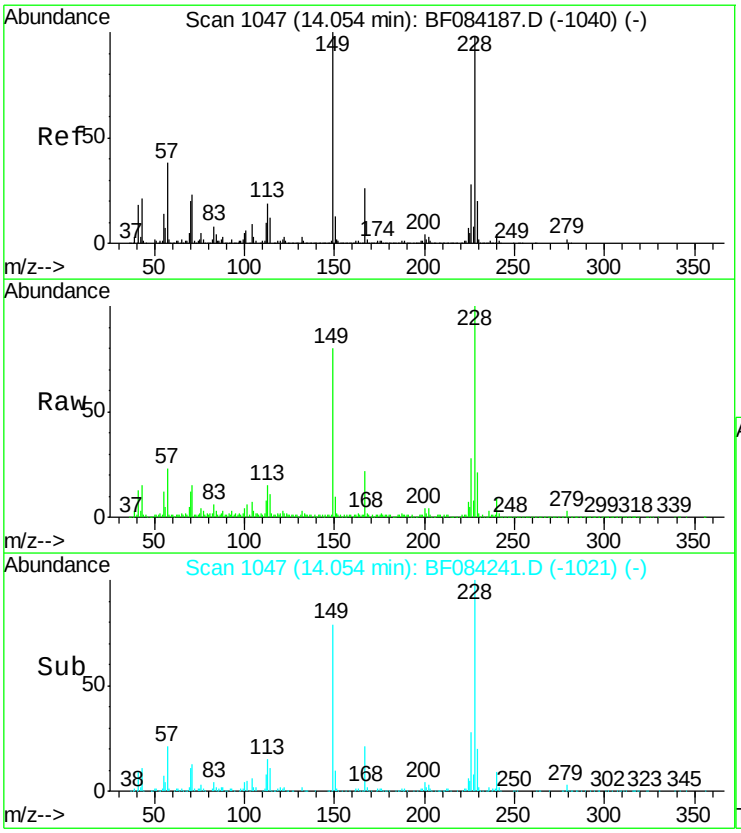
#82
Chrysene
Concen: 30.66 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:228 Resp: 1038734

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	21.2	16.1	24.1

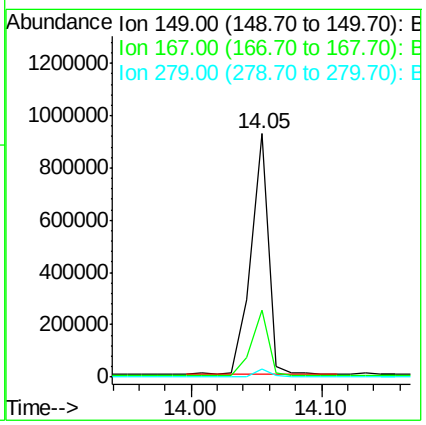


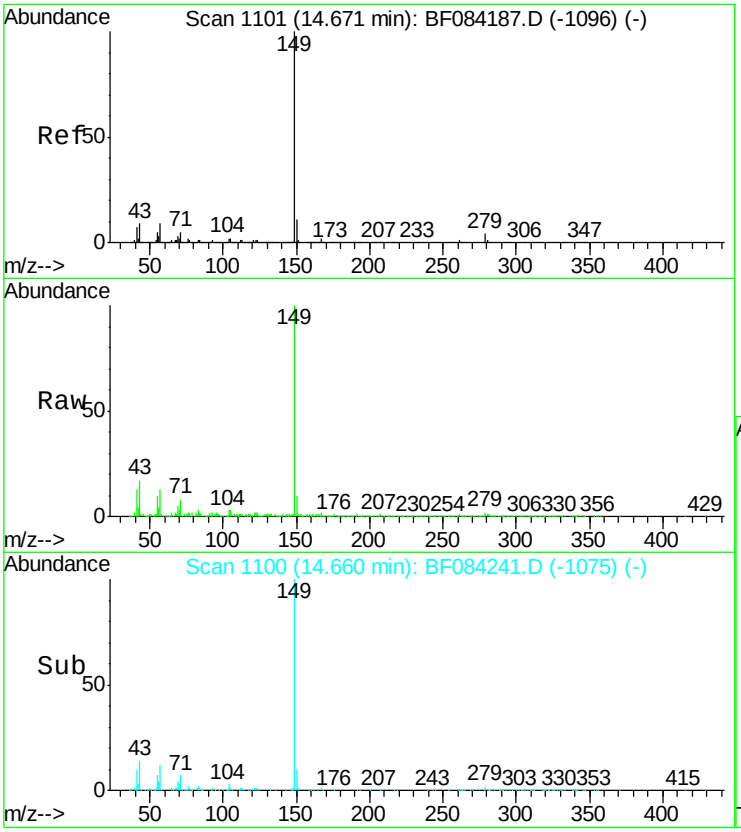


#83
Bis(2-ethylhexyl)phthalate
Concen: 33.11 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:149 Resp: 853052

Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.7	29.5
279	3.3	1.8	2.6#



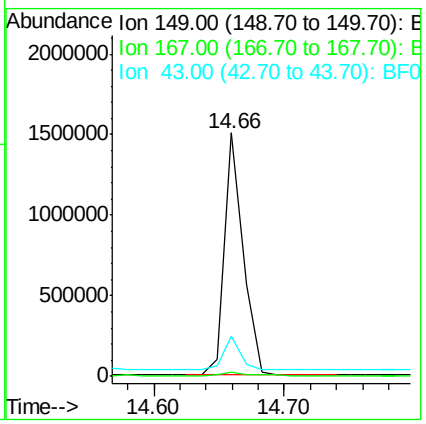


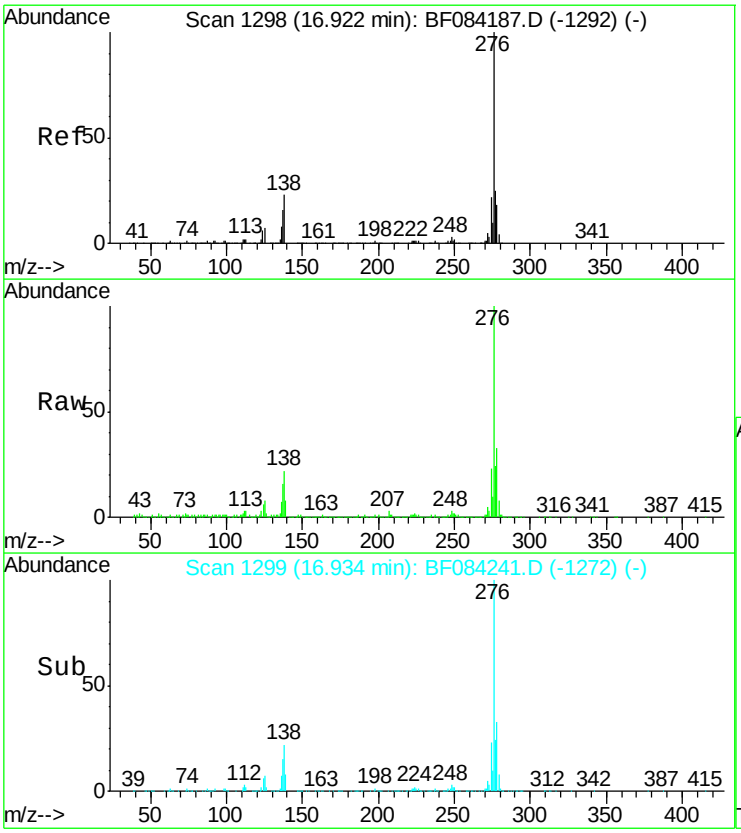
#84
Di-n-octyl phthalate
Concen: 34.31 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:149 Resp: 1492103

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	13.0	5.6	8.4#

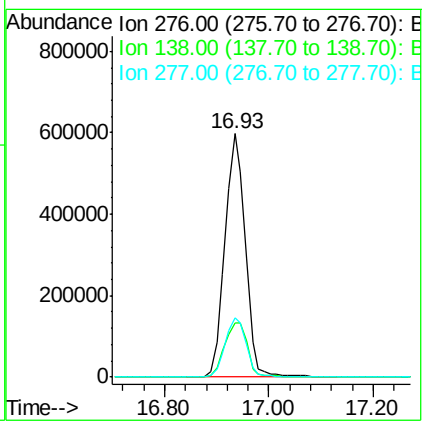


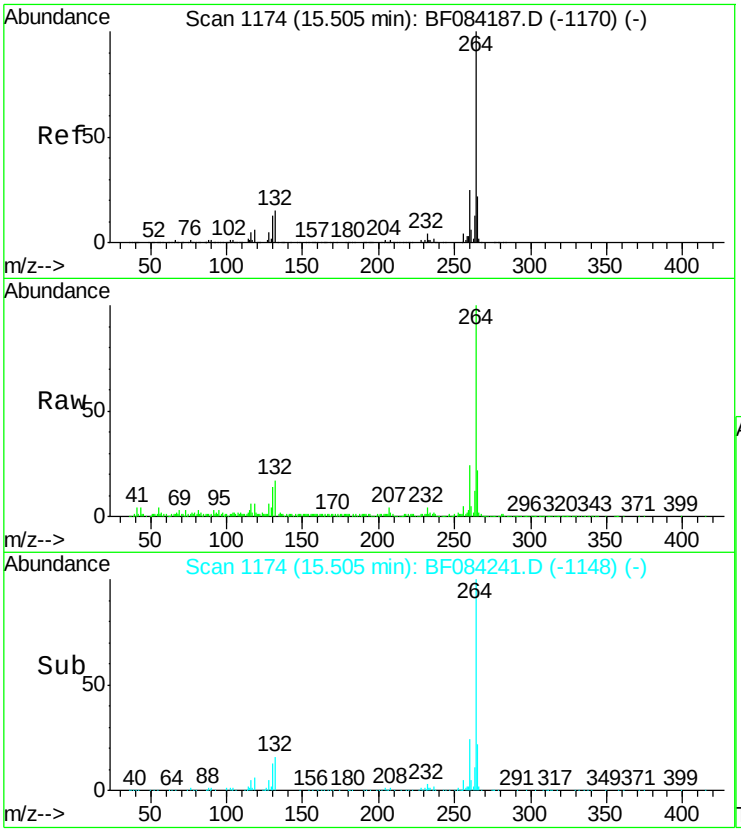


#85
Indeno(1,2,3-cd)pyrene
Concen: 60.76 ng
RT: 16.93 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:276 Resp: 1631952

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	25.0	20.1	30.1



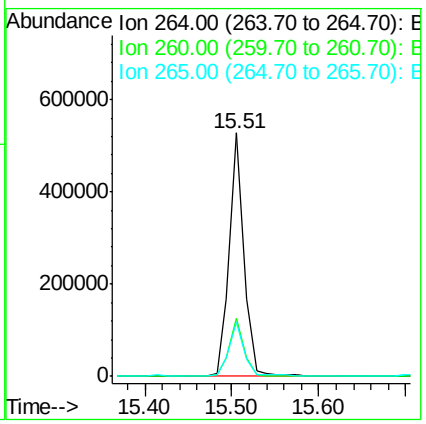


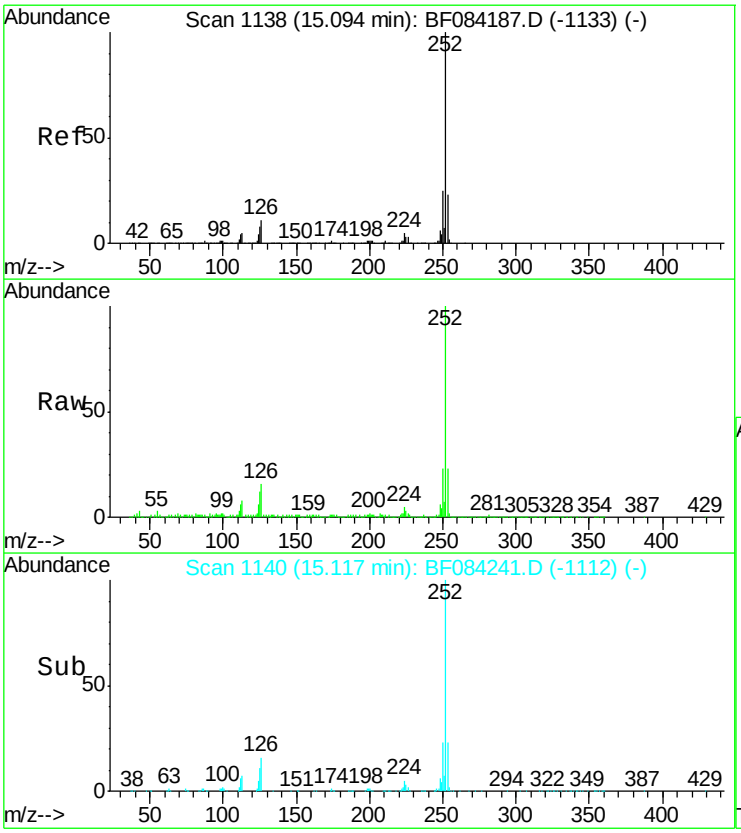
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:264 Resp: 613026

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.2	17.8	26.6

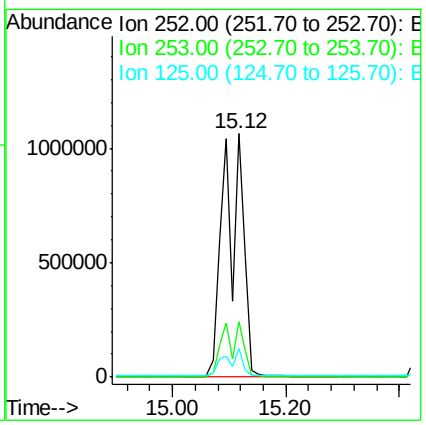


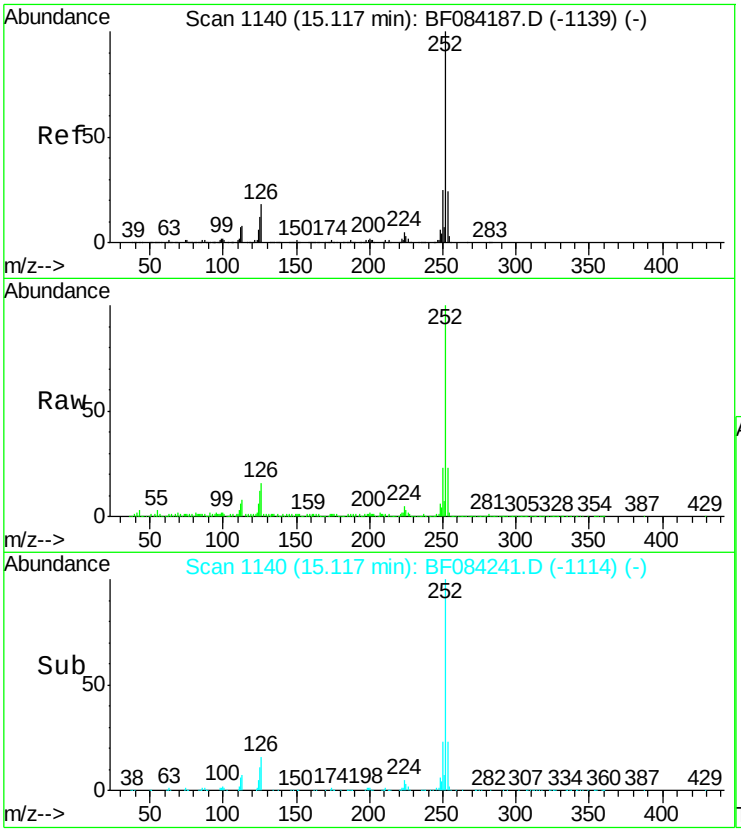


#87
Benzo(b)fluoranthene
Concen: 63.44 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:252 Resp: 2544007

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	11.7	6.5	9.7#



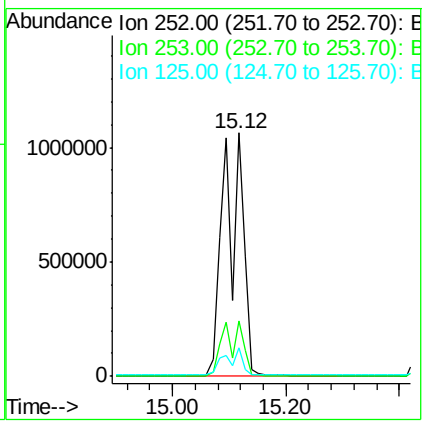


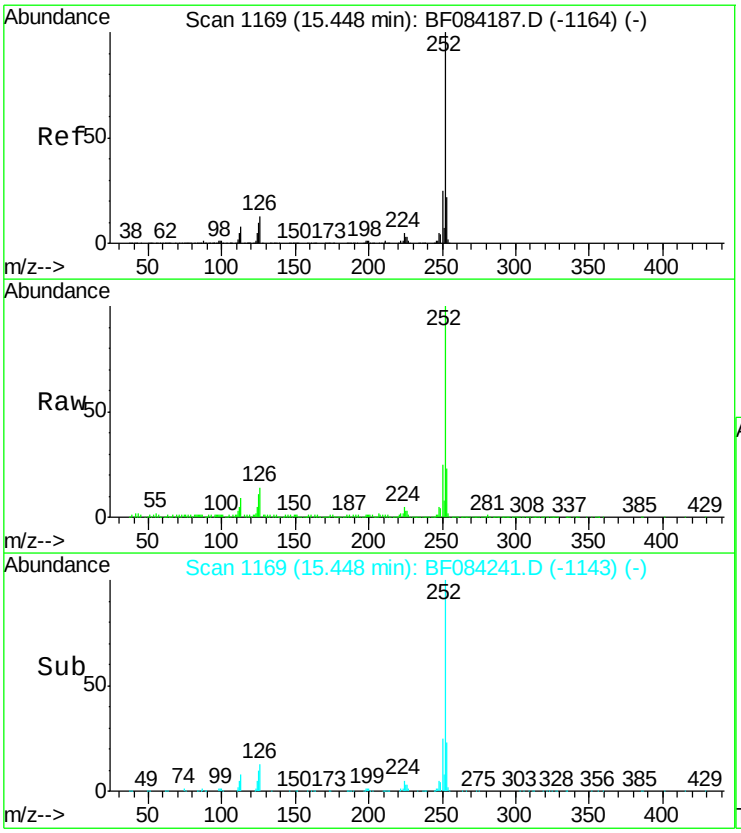
#88
Benzo(k)fluoranthene
Concen: 77.57 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:252 Resp: 2544007

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.7	9.0	13.6

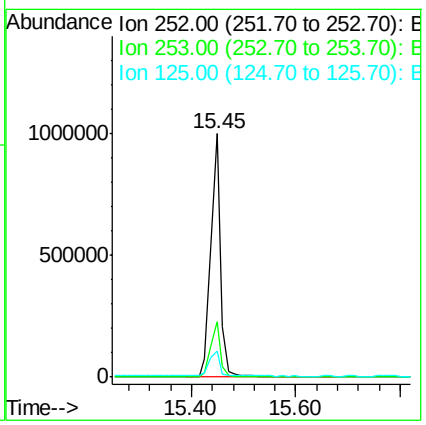


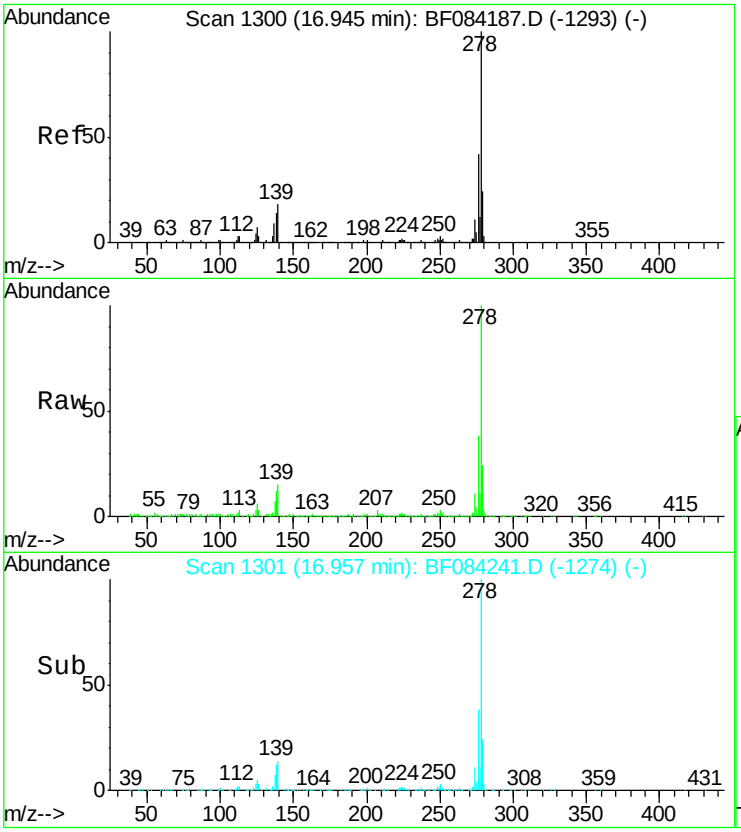


#89
Benzo(a)pyrene
Concen: 37.77 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:252 Resp: 1284730

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.8	7.0	10.4#



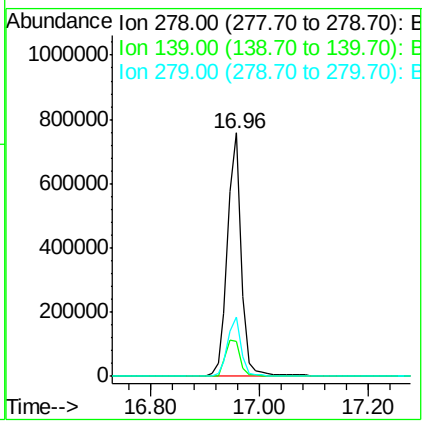


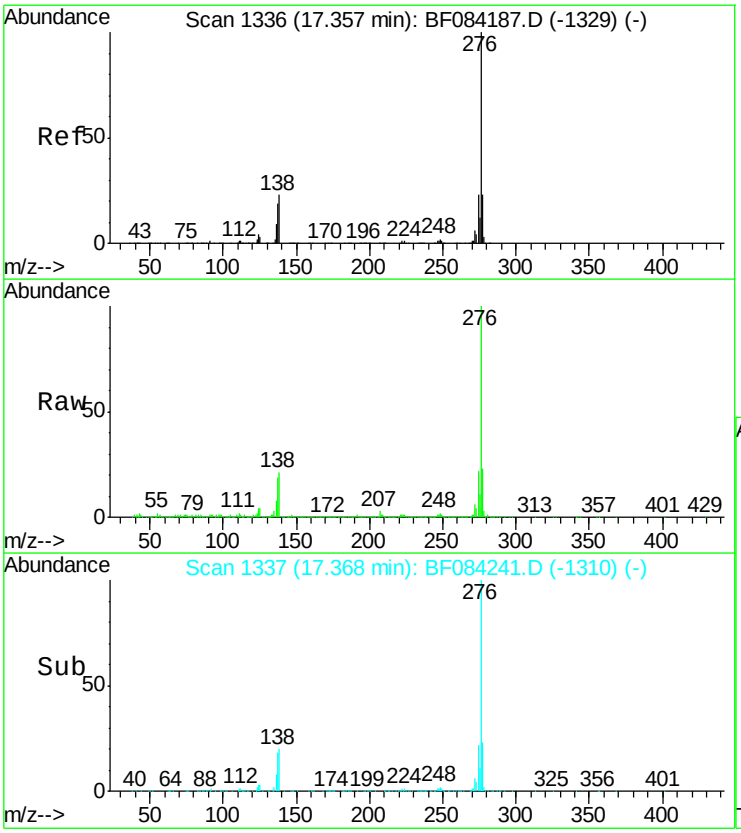
#90
Dibenzo(a,h)anthracene
Concen: 45.49 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Instrument :
BNA_F
ClientSampleId :
S8-0529MS

Tgt Ion:278 Resp: 1331321

Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.0	22.4#
279	24.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 45.83 ng
RT: 17.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF084241.D
Acq: 4 Jan 2016 16:17

Tgt Ion:276 Resp: 1389184

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.6	17.8	26.6