Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085538.D
Acq On : 18 Mar 2016 17:47
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2016 2:48:29 PM

Quant Time: Mar 18 23:19:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	157637	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	613122	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	295658	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	546999	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	499173	20.00	ng		0.00
86) Perylene-d12	15.44	264	417183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	207072	21.96	ng		-0.01
7) Phenol-d6	6.48	99	274961	22.80	ng		-0.01
23) Nitrobenzene-d5	7.42	82	242043	22.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	55784	20.66	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	429973	24.58	ng		-0.01
78) Terphenyl-d14	12.96	244	426609	19.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	43093	9.32	ng		95
3) Pyridine	3.21	79	106270	9.69	ng		97
4) n-Nitrosodimethylamine	3.12	42	42615	8.57	ng		95
6) Aniline	6.52	93	171844	10.48	ng		92
8) 2-Chlorophenol	6.63	128	116937	10.70	ng		87
9) Benzaldehyde	6.40	77	74946	11.15	ng		90
10) Phenol	6.49	94	161345	11.66	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	115329	11.06	ng		96
12) 1,3-Dichlorobenzene	6.79	146	126788	10.63	ng	#	92
13) 1,4-Dichlorobenzene	6.87	146	132721	11.03	ng		97
14) 1,2-Dichlorobenzene	7.02	146	117636m	11.00	ng		
15) Benzyl Alcohol	7.00	79	95243	11.29	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	139726	9.95	ng		100
17) 2-Methylphenol	7.11	107	95925	10.69	ng		97
18) Hexachloroethane	7.37	117	45552	10.36	ng		92
19) n-Nitroso-di-n-propylamine	7.26	70	77427	10.60	ng	#	84
20) 3+4-Methylphenols	7.26	107	124137	12.59	ng		96
22) Acetophenone	7.26	105	166699	11.07	ng	#	92
24) Nitrobenzene	7.43	77	118484	10.23	ng		95
25) Isophorone	7.67	82	215534	10.18	ng		96
26) 2-Nitrophenol	7.76	139	56682	9.97	ng	#	88
27) 2,4-Dimethylphenol	7.80	122	113417	11.41	ng		95
28) bis(2-Chloroethoxy)methane	7.89	93	126056	9.92	ng		99
29) 2,4-Dichlorophenol	8.00	162	86462	10.51	ng		92
30) 1,2,4-Trichlorobenzene	8.08	180	100682	10.77	ng		98
31) Naphthalene	8.16	128	363445	12.14	ng		98
32) Benzoic acid	7.88	122	79284	12.90	ng		99
33) 4-Chloroaniline	8.21	127	134071	10.29	ng	#	92
34) Hexachlorobutadiene	8.29	225	52648	10.74	ng		97
35) Caprolactam	8.55	113	28524	10.61	ng		88
36) 4-Chloro-3-methylphenol	8.69	107	107389	11.27	ng		95
37) 2-Methylnaphthalene	8.85	142	208195	10.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	97011	10.85	ng		97
40) Hexachlorocyclopentadiene	9.01	237	37700	8.73	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085538.D
Acq On : 18 Mar 2016 17:47
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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Quant Time: Mar 18 23:19:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	68738	11.38	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	65175	10.67	ng	#	86
45) 1,1'-Biphenyl	9.32	154	298715	12.40	ng		96
46) 2-Chloronaphthalene	9.34	162	206573	11.33	ng		93
47) 2-Nitroaniline	9.43	65	56122	10.08	ng	#	84
48) Acenaphthylene	9.75	152	331285	11.16	ng		99
49) Dimethylphthalate	9.61	163	245428	11.44	ng		99
50) 2,6-Dinitrotoluene	9.68	165	47845	10.41	ng	#	61
51) Acenaphthene	9.92	154	205787	11.14	ng		99
52) 3-Nitroaniline	9.84	138	60371	10.82	ng		97
53) 2,4-Dinitrophenol	9.96	184	22094	10.00	ng	#	74
54) Dibenzofuran	10.09	168	254636	11.13	ng		94
55) 4-Nitrophenol	10.00	139	47258	11.70	ng		99
56) 2,4-Dinitrotoluene	10.08	165	67269	11.20	ng		92
57) Fluorene	10.44	166	218062	11.78	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	48005	11.44	ng		97
59) Diethylphthalate	10.31	149	237715	11.22	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	111395	12.12	ng		89
61) 4-Nitroaniline	10.45	138	56707	10.44	ng		87
62) Azobenzene	10.60	77	232805	11.21	ng		91
64) 4,6-Dinitro-2-methylphenol	10.48	198	31927	9.88	ng		86
65) n-Nitrosodiphenylamine	10.55	169	203748	11.89	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	58777	10.53	ng	#	87
67) Hexachlorobenzene	10.98	284	58962	10.15	ng	#	63
68) Atrazine	11.08	200	60581	12.08	ng		98
69) Pentachlorophenol	11.18	266	34629	11.18	ng		97
70) Phenanthrene	11.40	178	329963	11.37	ng		99
71) Anthracene	11.45	178	363109	12.57	ng		98
72) Carbazole	11.60	167	293414	11.63	ng		99
73) Di-n-butylphthalate	11.95	149	371448	11.91	ng		98
74) Fluoranthene	12.59	202	345500	12.60	ng		95
76) Benzidine	12.71	184	202773	12.73	ng		98
77) Pyrene	12.81	202	358137	9.48	ng		100
79) Butylbenzylphthalate	13.43	149	161249	9.77	ng	#	72
80) Benzo(a)anthracene	14.00	228	308783	10.74	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	107737	11.06	ng	#	97
82) Chrysene	14.04	228	271379	10.09	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	217626	10.80	ng		100
84) Di-n-octyl phthalate	14.61	149	356692	11.82	ng		100
85) Indeno(1,2,3-cd)pyrene	16.83	276	224830	9.45	ng		100
87) Benzo(b)fluoranthene	15.03	252	273959	10.02	ng	#	95
88) Benzo(k)fluoranthene	15.05	252	233453m	10.66	ng		
89) Benzo(a)pyrene	15.37	252	237490	10.07	ng		98
90) Dibenzo(a,h)anthracene	16.85	278	188792	8.49	ng		99
91) Benzo(g,h,i)perylene	17.25	276	179090	7.94	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085538.D
Acq On : 18 Mar 2016 17:47
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 18 23:19:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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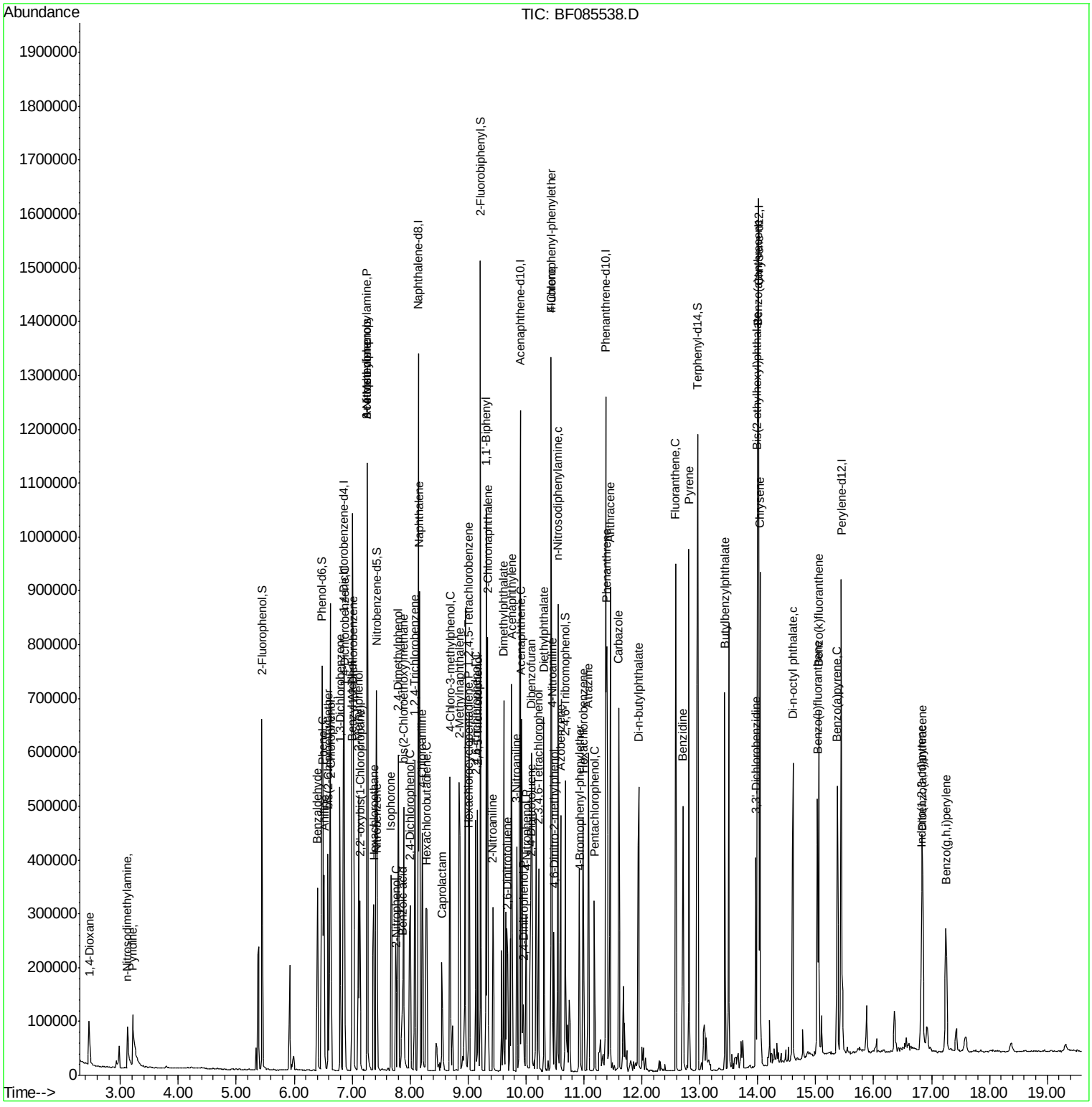
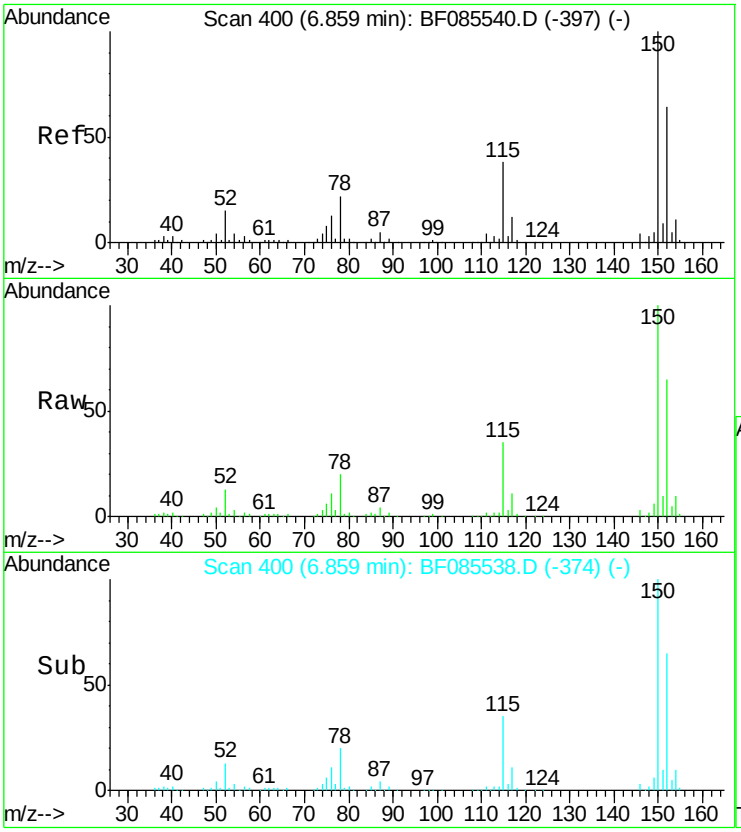
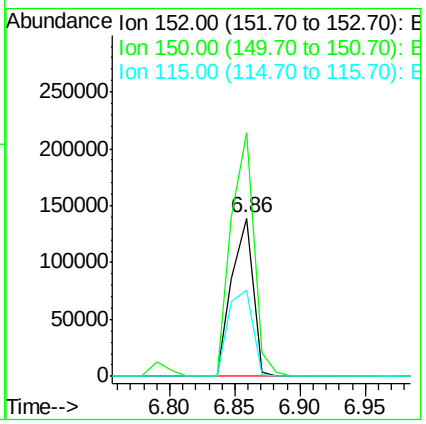




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:152 Resp: 157637

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	54.4	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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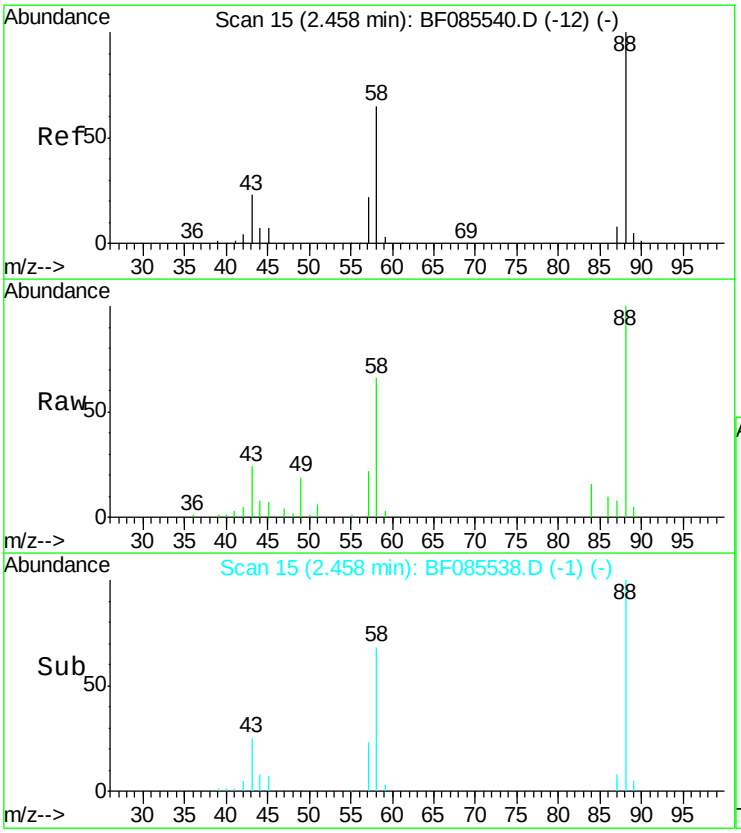
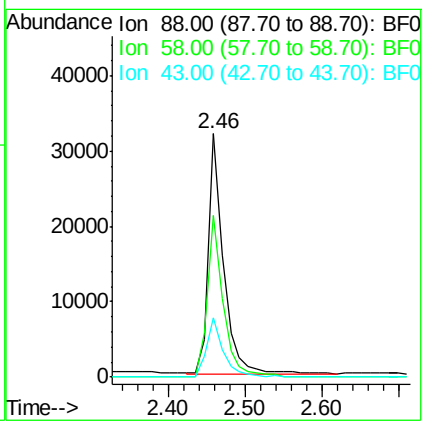
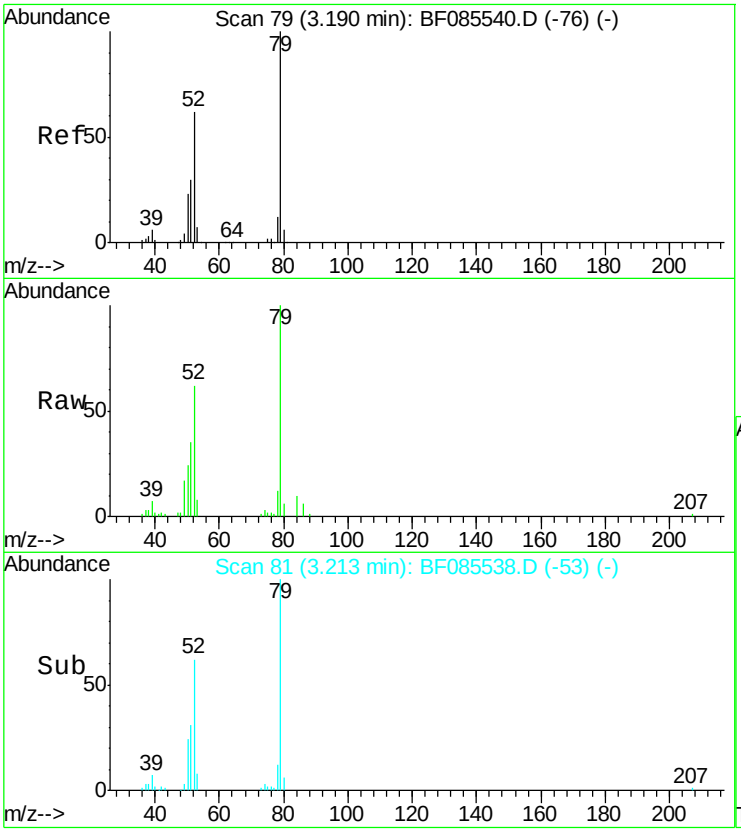


#2
1,4-Dioxane
Concen: 9.32 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 88 Resp: 43093

Ion	Ratio	Lower	Upper
88	100		
58	71.2	54.2	81.2
43	27.8	19.3	28.9

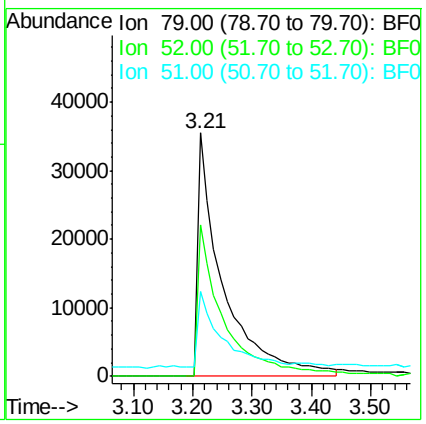




#3
Pyridine
Concen: 9.69 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.02 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 79 Resp: 106270

Ion	Ratio	Lower	Upper
79	100		
52	62.4	49.8	74.6
51	34.7	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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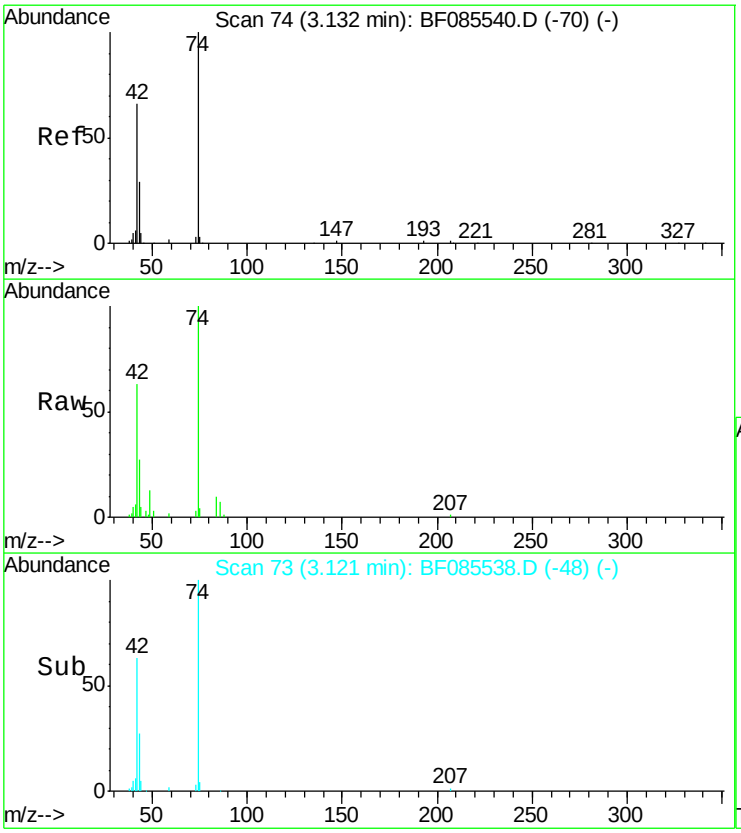
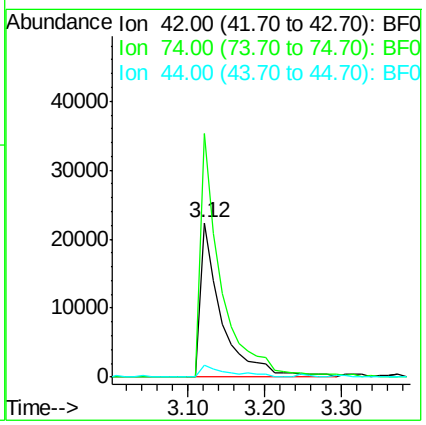
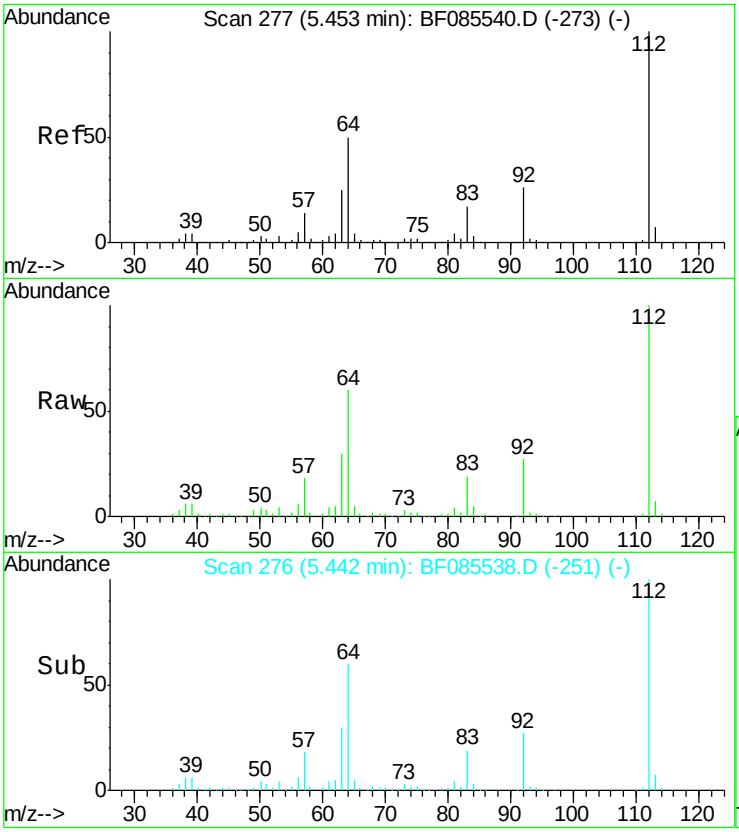


#4
n-Nitrosodimethylamine
Concen: 8.57 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 42 Resp: 42615

Ion	Ratio	Lower	Upper
42	100		
74	157.9	121.4	182.2
44	8.1	5.6	8.4

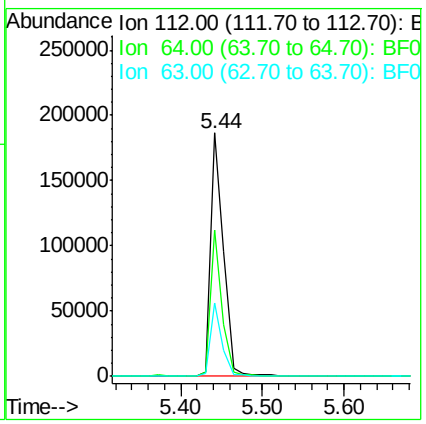




#5
2-Fluorophenol
Concen: 21.96 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:112 Resp: 207072

Ion	Ratio	Lower	Upper
112	100		
64	60.0	39.9	59.9#
63	30.1	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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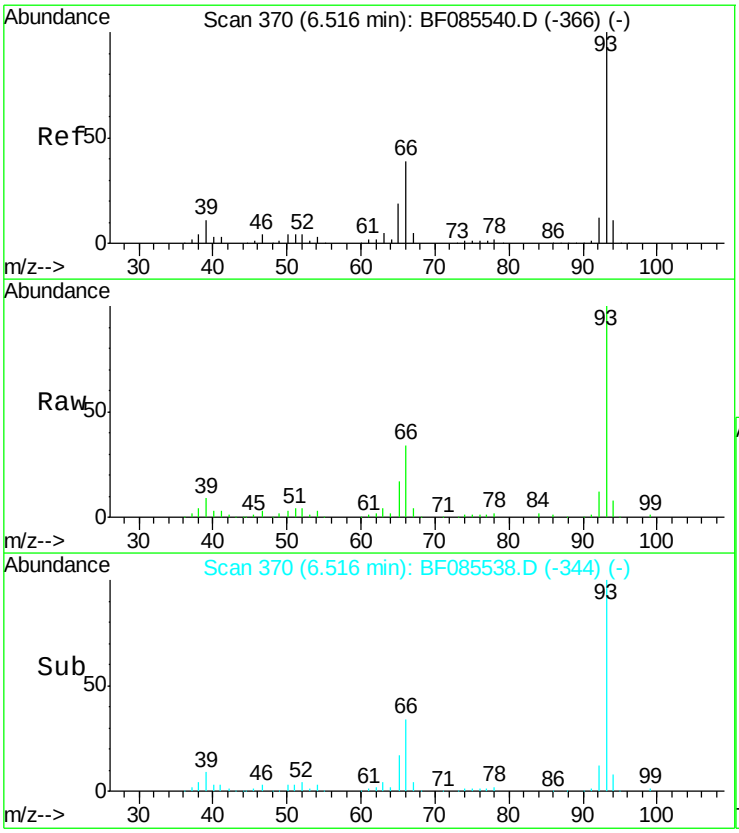
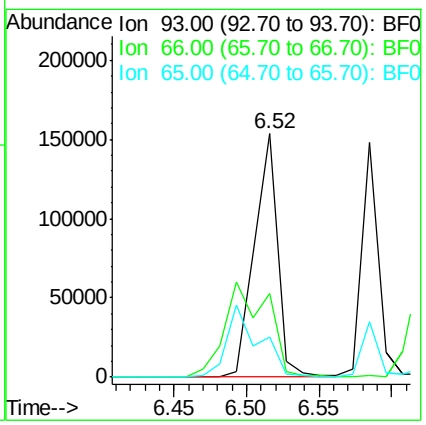
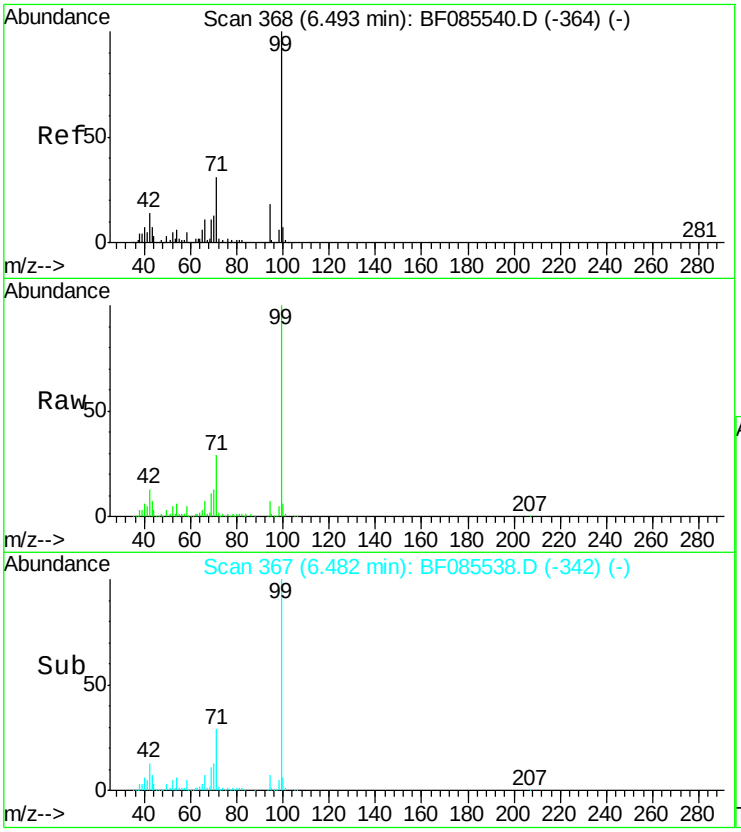


#6
Aniline
Concen: 10.48 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 93 Resp: 171844

Ion	Ratio	Lower	Upper
93	100		
66	34.1	31.4	47.2
65	16.7	15.7	23.5

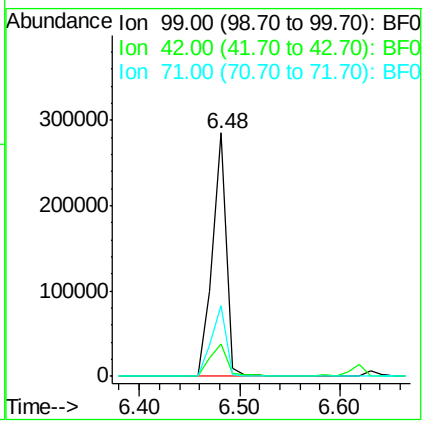




#7
Phenol-d6
Concen: 22.80 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 99 Resp: 274961

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.1	16.7
71	29.2	24.9	37.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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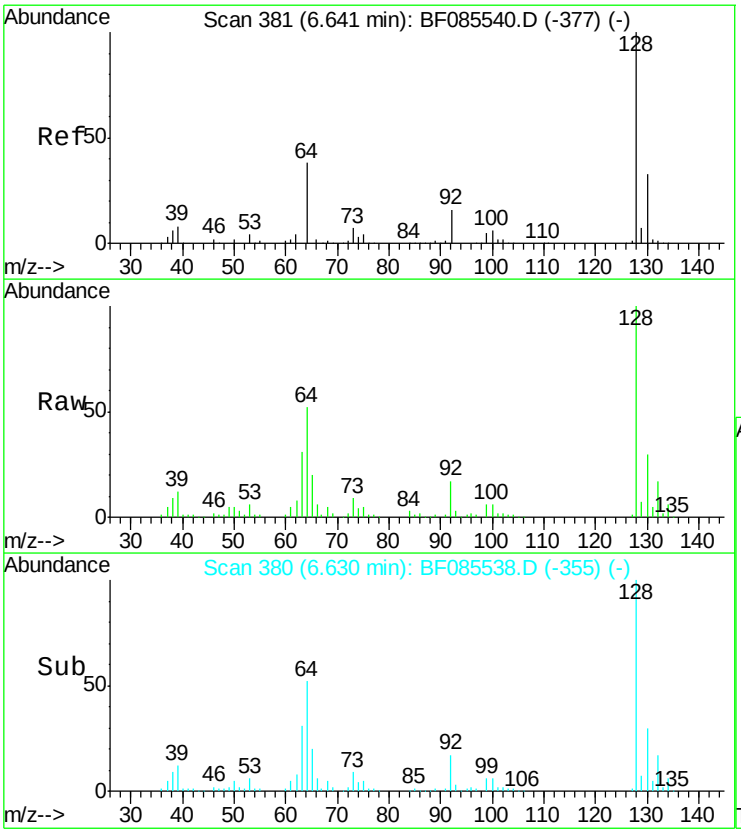
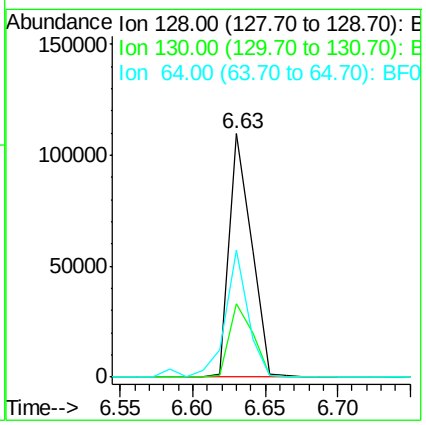
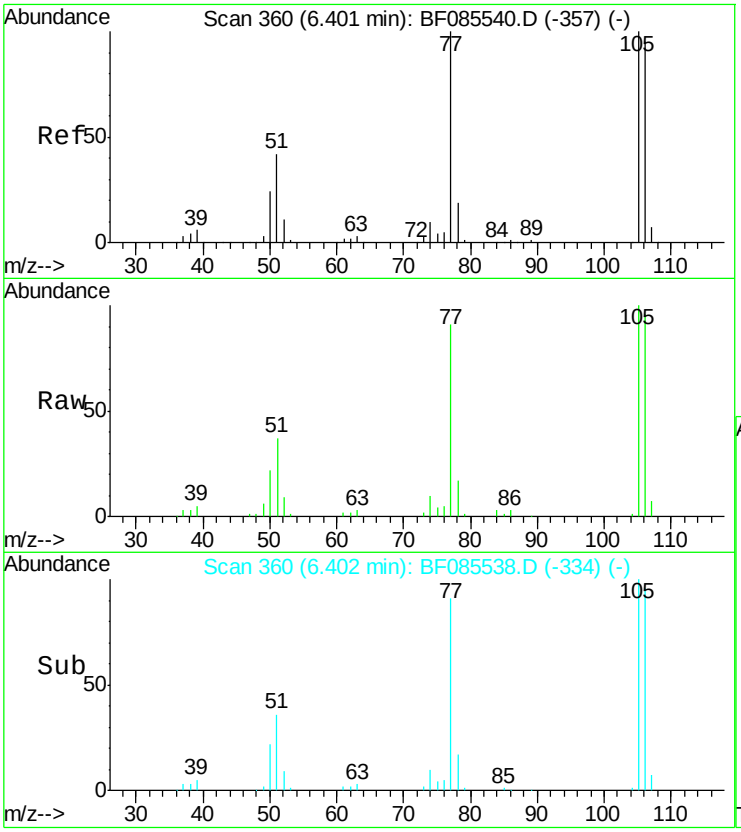


#8
2-Chlorophenol
Concen: 10.70 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:128 Resp: 116937

Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.9	52.9
64	52.1	20.2	60.2

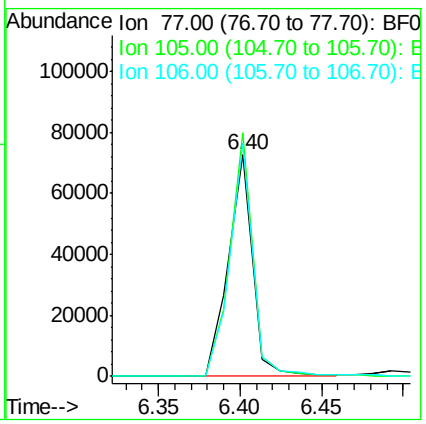




#9
Benzaldehyde
Concen: 11.15 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 77 Resp: 74946

Ion	Ratio	Lower	Upper
77	100		
105	109.9	80.1	120.1
106	105.5	75.0	115.0



Instrument :
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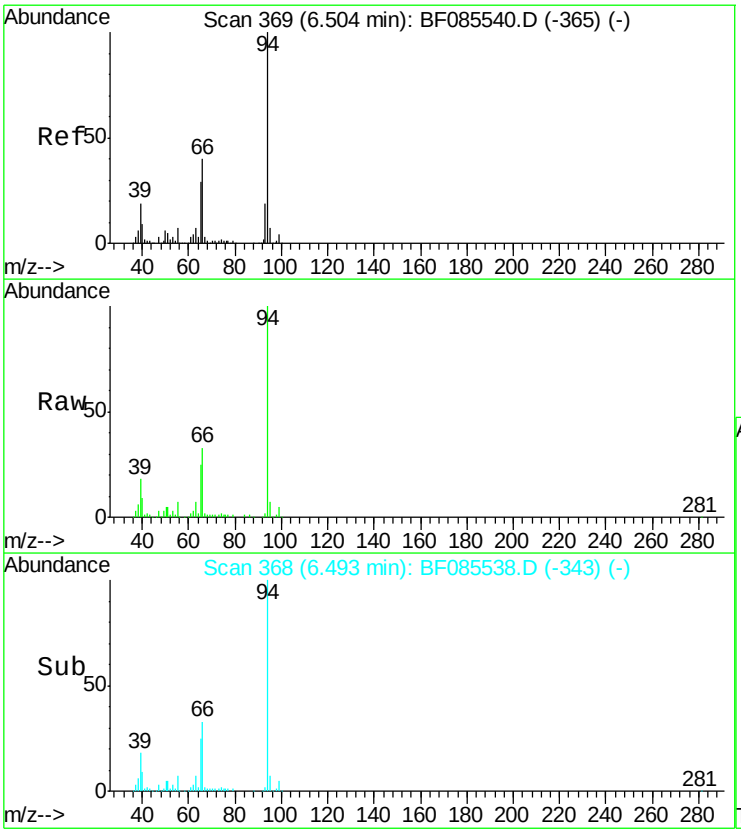
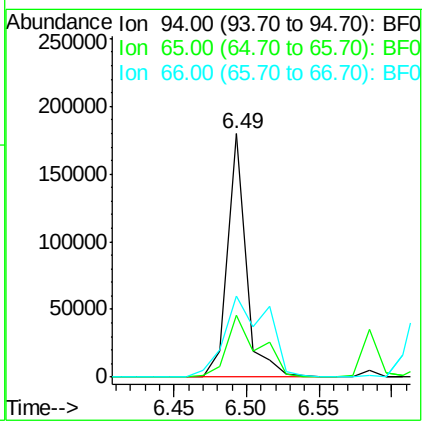
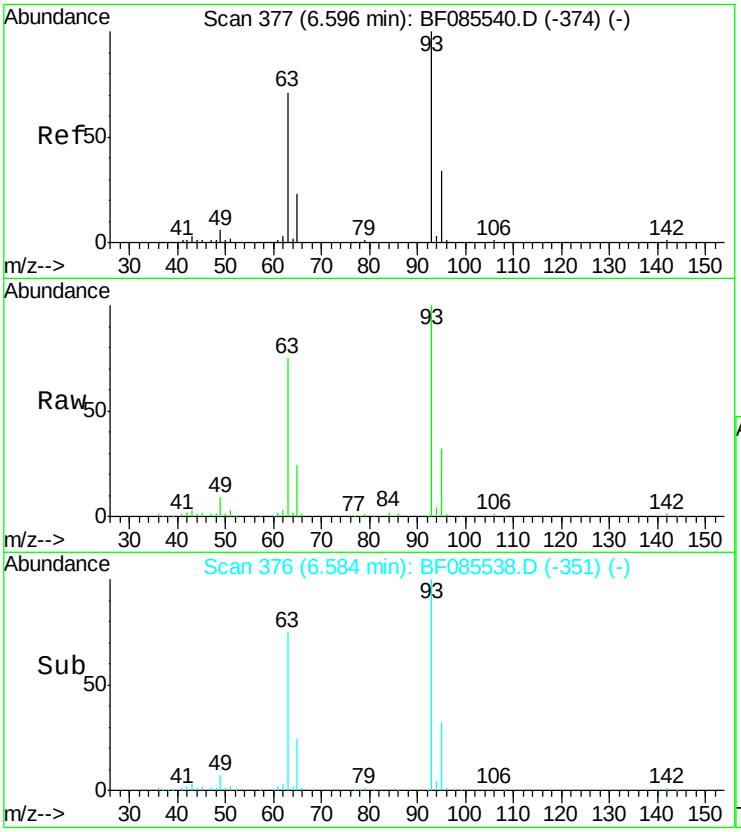


#10
Phenol
Concen: 11.66 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 94 Resp: 161345

Ion	Ratio	Lower	Upper
94	100		
65	25.5	8.6	48.6
66	33.2	20.0	60.0

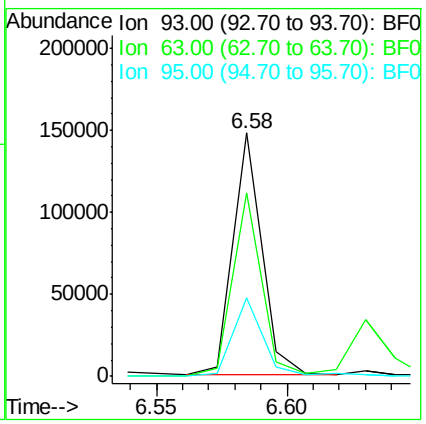




#11
bis(2-Chloroethyl)ether
Concen: 11.06 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 93 Resp: 115329

Ion	Ratio	Lower	Upper
93	100		
63	75.1	50.9	90.9
95	32.5	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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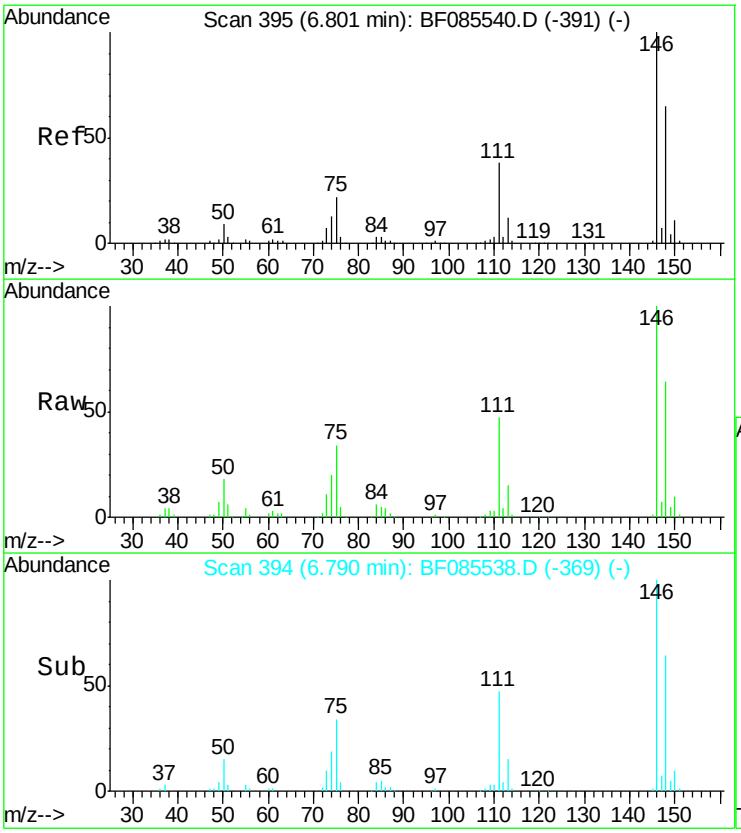
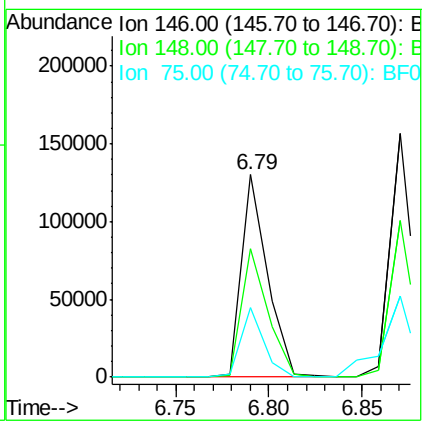
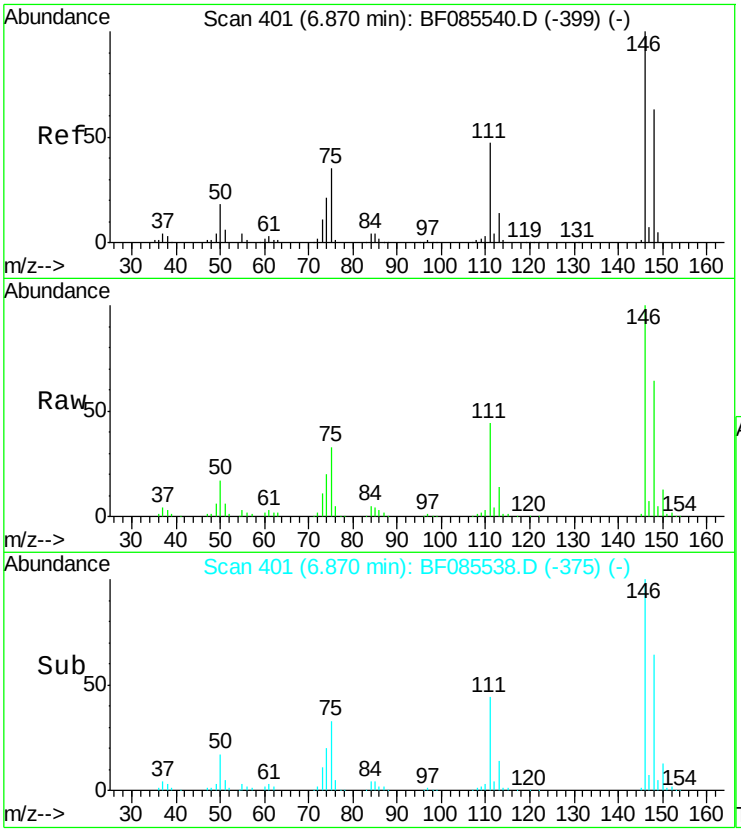


#12
1,3-Dichlorobenzene
Concen: 10.63 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:146 Resp: 126788

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
75	34.2	17.4	26.2#

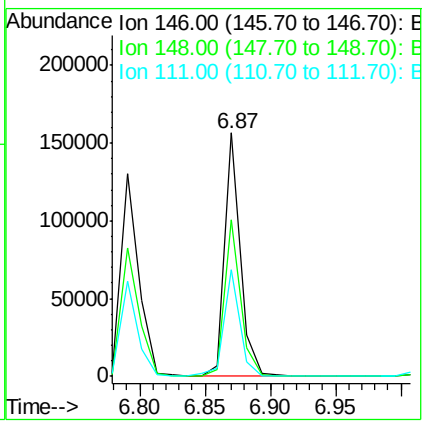




#13
1,4-Dichlorobenzene
Concen: 11.03 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:146 Resp: 132721

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	76.0
111	43.7	37.8	56.6



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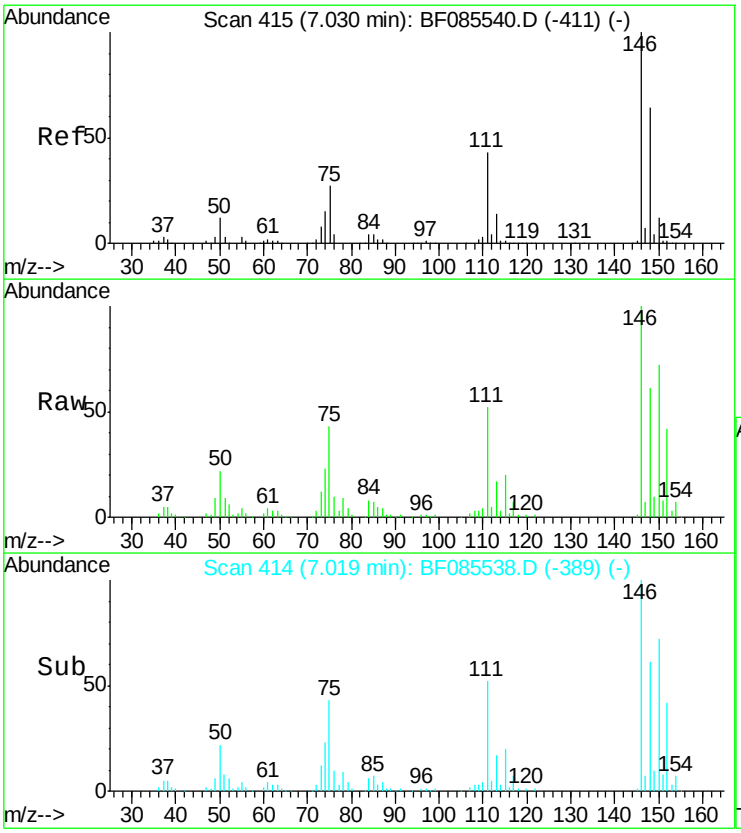
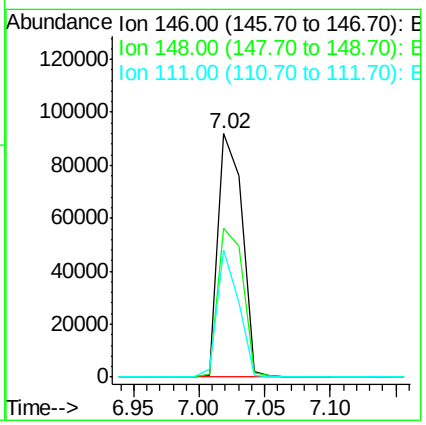
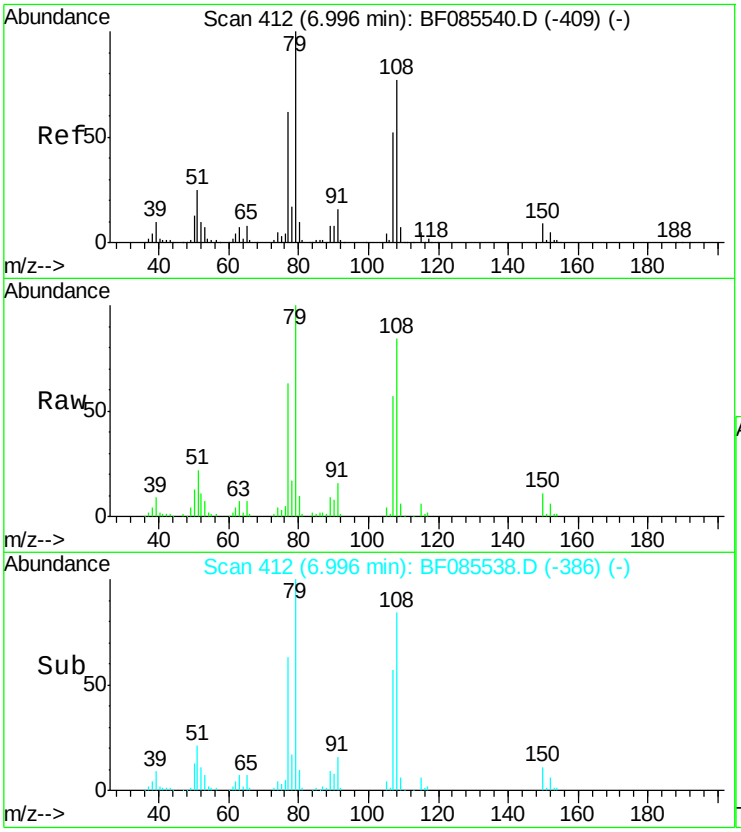


#14
1,2-Dichlorobenzene
Concen: 11.00 ng m
RT: 7.02 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:146 Resp: 117636

Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.4	77.2
111	52.0	34.6	52.0#





#15
Benzyl Alcohol
Concen: 11.29 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 79 Resp: 95243

Ion	Ratio	Lower	Upper
79	100		
108	84.4	61.8	92.6
77	63.1	49.6	74.4

Instrument :
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ClientSampleId :
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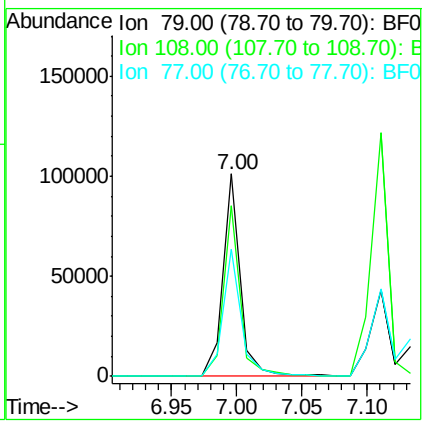
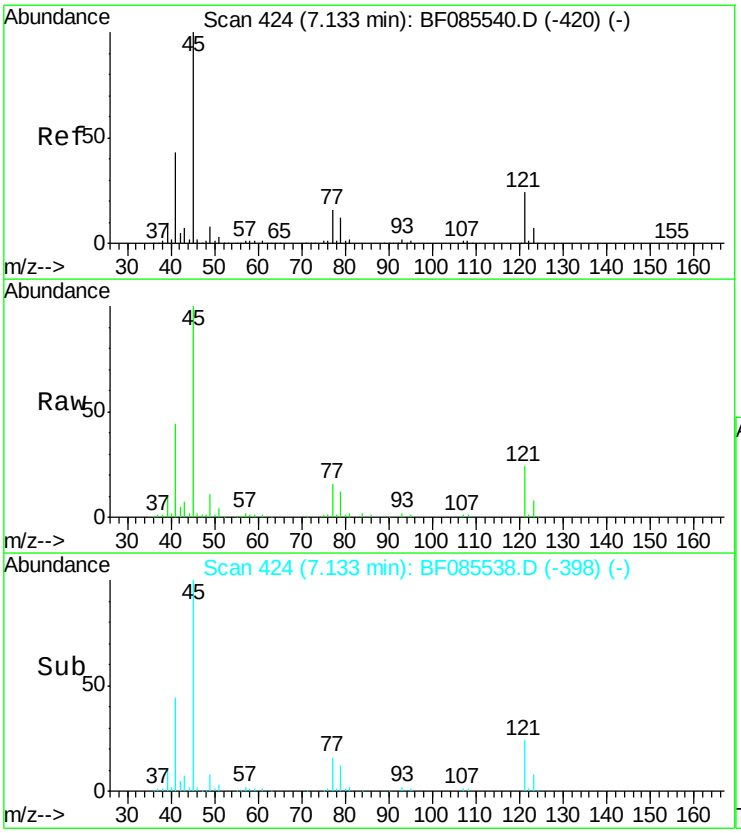
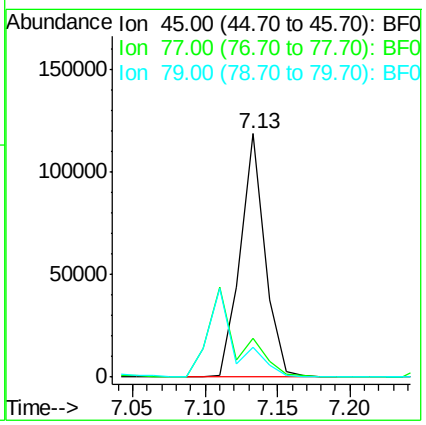


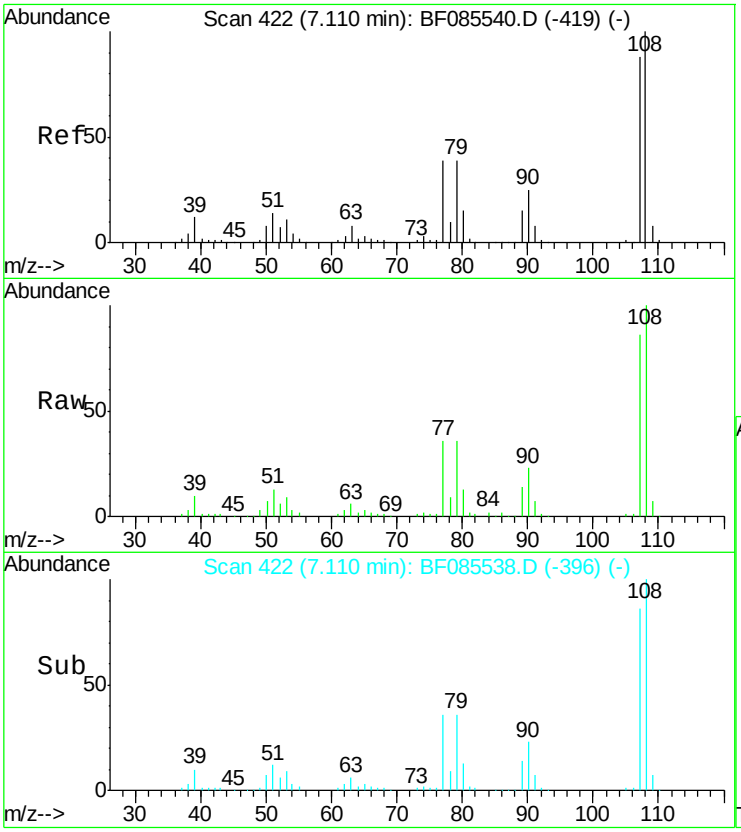


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.95 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 45 Resp: 139726

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.7
79	12.4	0.0	32.2

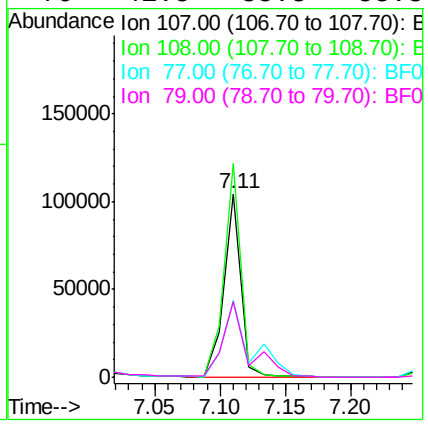




#17
2-Methylphenol
Concen: 10.69 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:107 Resp: 95925

Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.4	137.0
77	42.0	36.2	54.2
79	41.5	35.8	53.8



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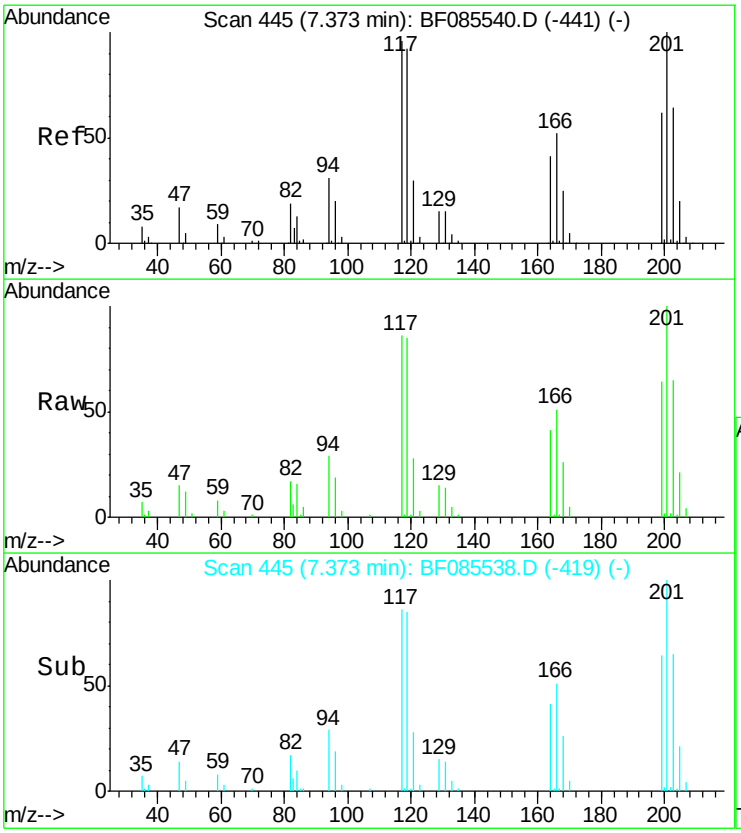
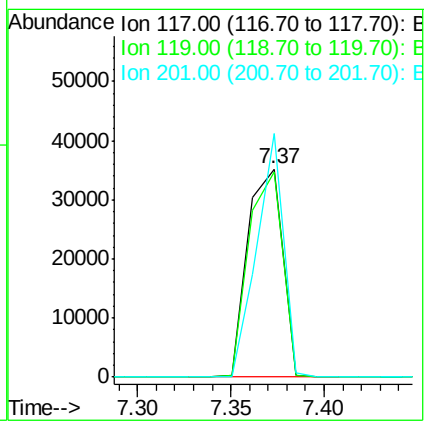
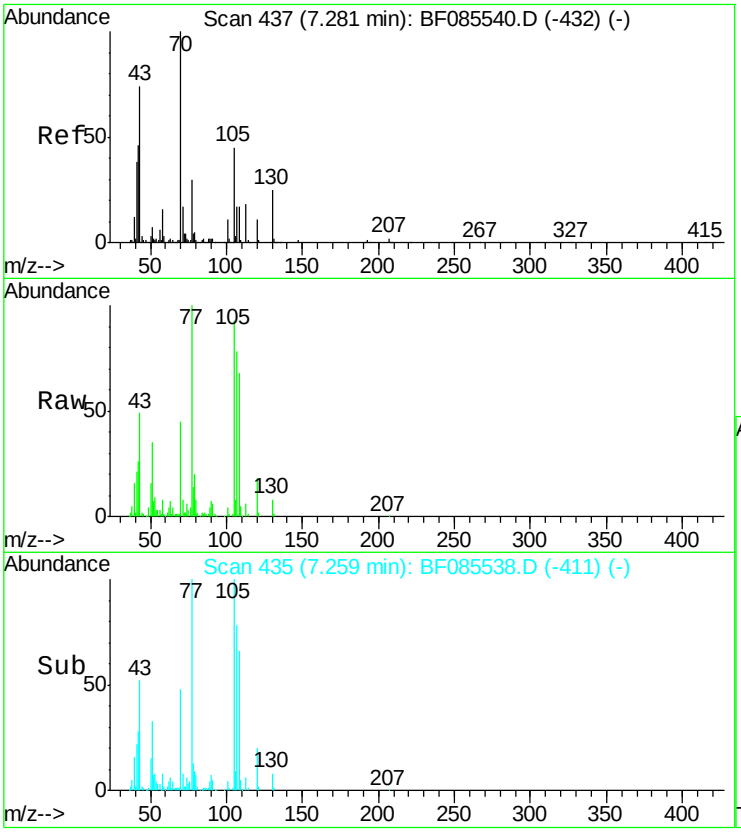


#18
Hexachloroethane
Concen: 10.36 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:117 Resp: 45552

Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
201	116.9	83.3	124.9





#19
n-Nitroso-di-n-propylamine
Concen: 10.60 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
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ClientSampleId :
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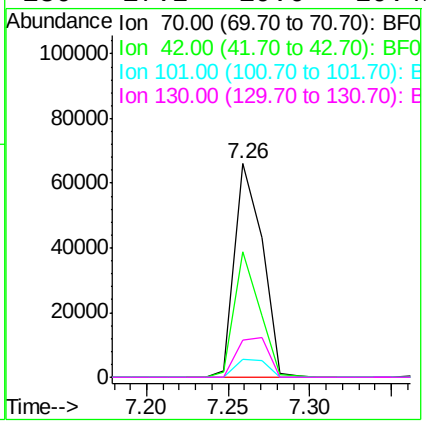
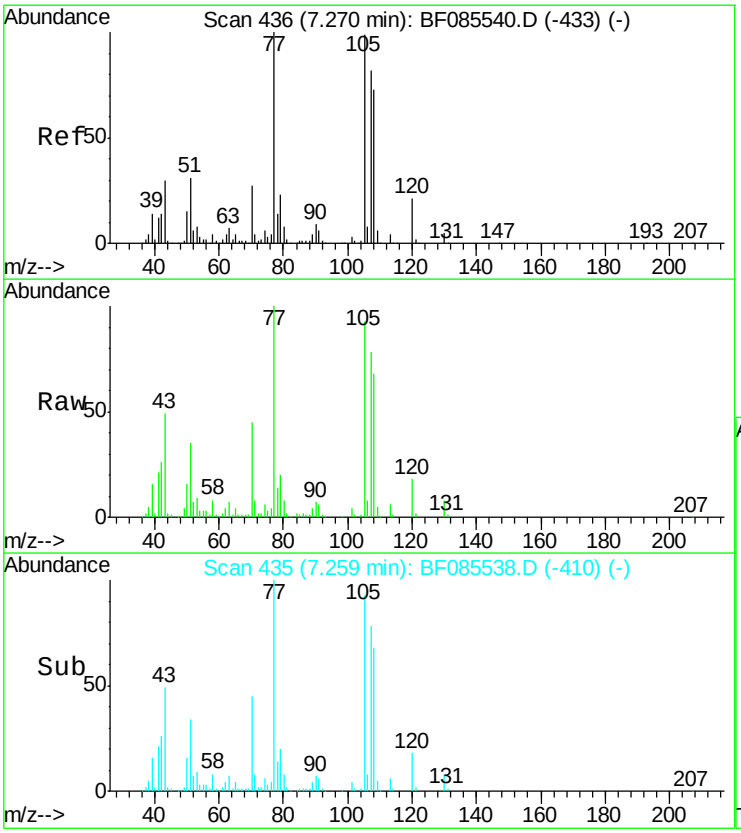
Tgt Ion: 70 Resp: 77427

Ion	Ratio	Lower	Upper
70	100		
42	58.6	37.1	55.7#
101	8.4	8.6	12.8#
130	17.2	19.6	29.4#

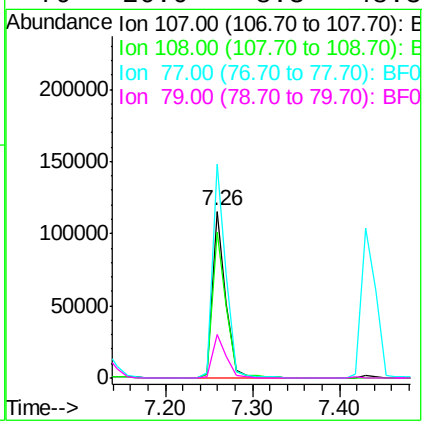


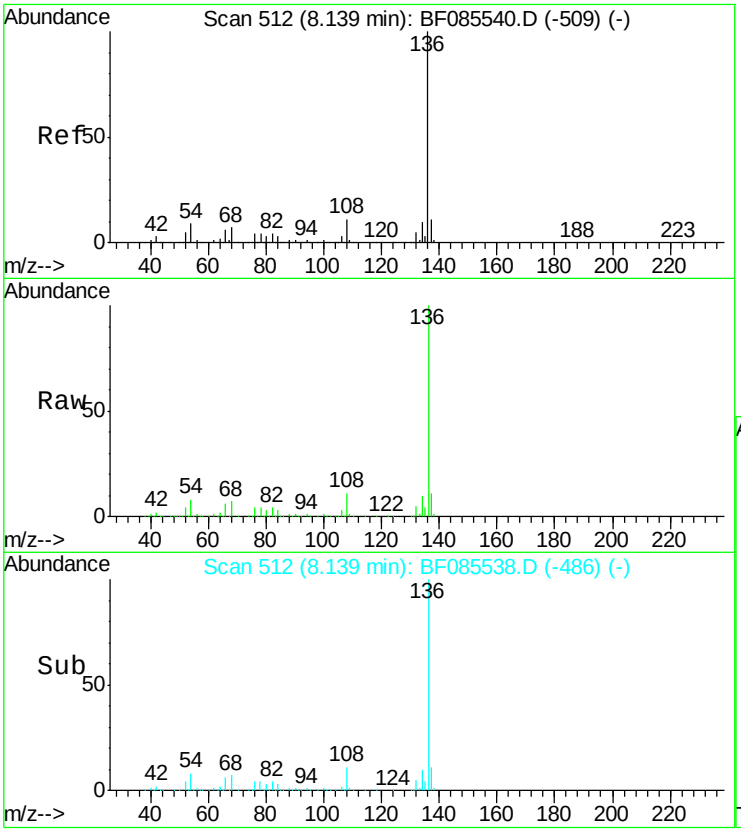


#20
3+4-Methylphenols
Concen: 12.59 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:107 Resp: 124137

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.3	109.3
77	128.2	101.7	141.7
79	26.0	8.3	48.3

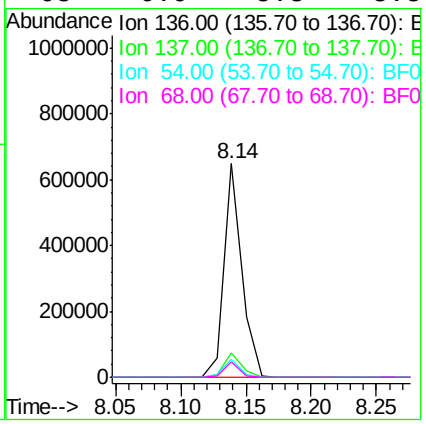




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:136 Resp: 613122

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.2	7.4	11.0
68	6.9	5.8	8.8



Instrument :
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ClientSampleId :
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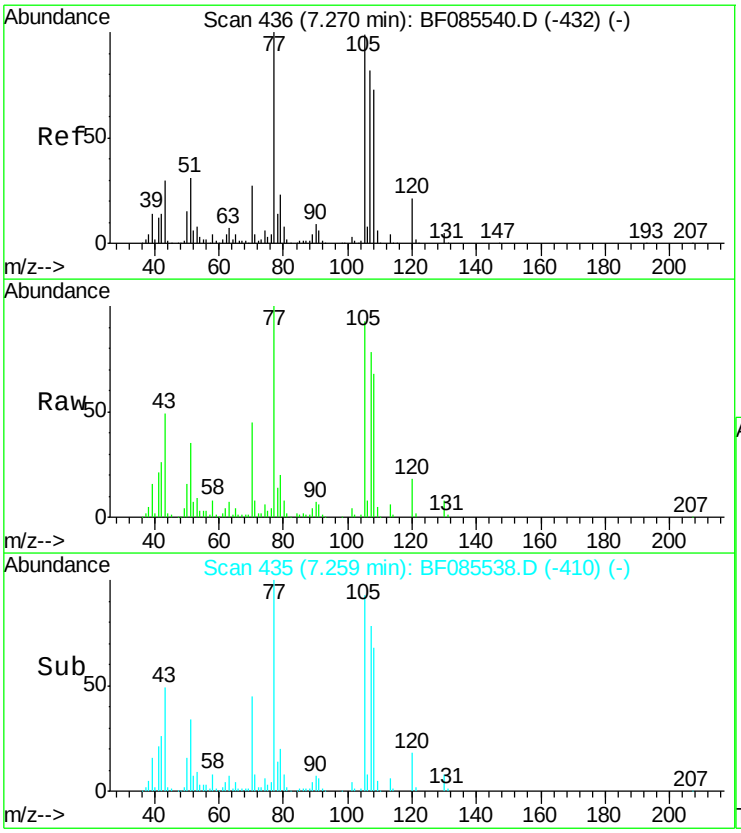
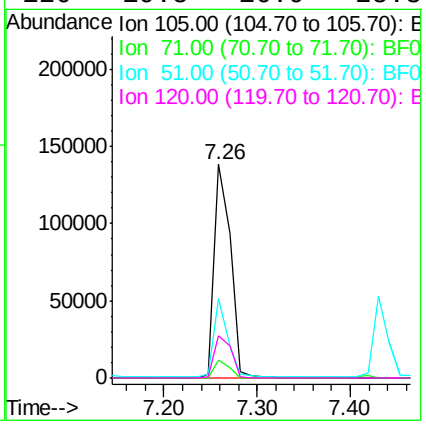
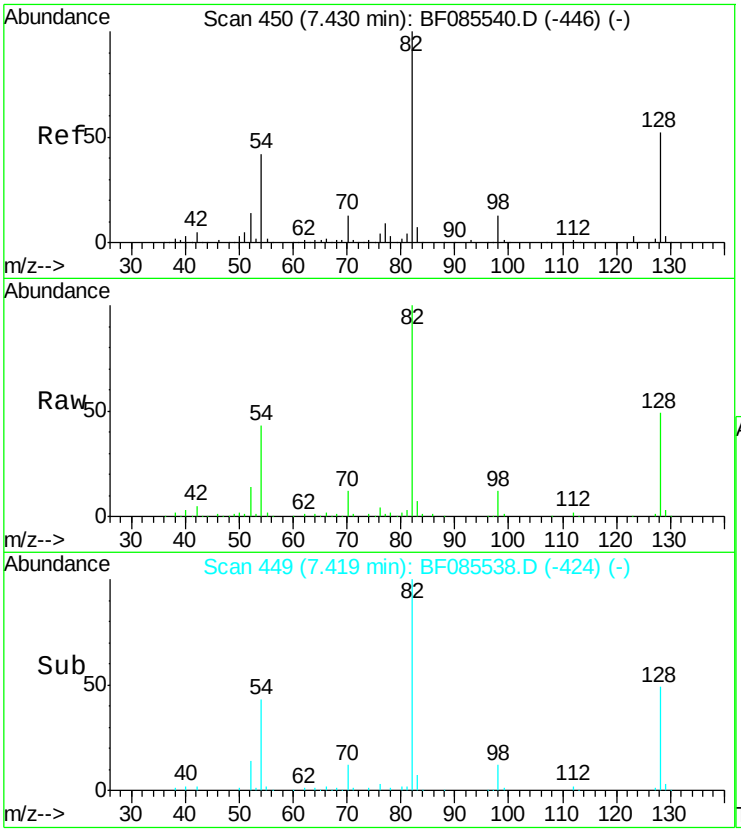


#22
Acetophenone
Concen: 11.07 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:105 Resp: 166699

Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.6	5.4#
51	37.2	25.4	38.0
120	19.5	16.9	25.3

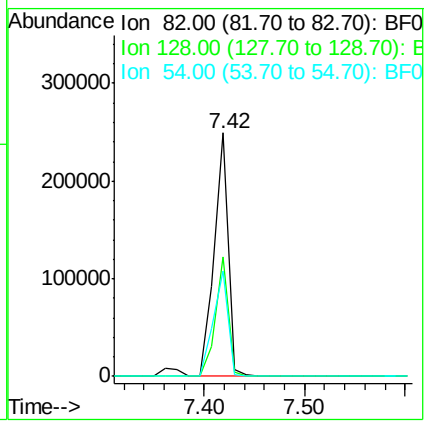




#23
Nitrobenzene-d5
Concen: 22.92 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 82 Resp: 242043

Ion	Ratio	Lower	Upper
82	100		
128	49.0	41.8	62.8
54	43.2	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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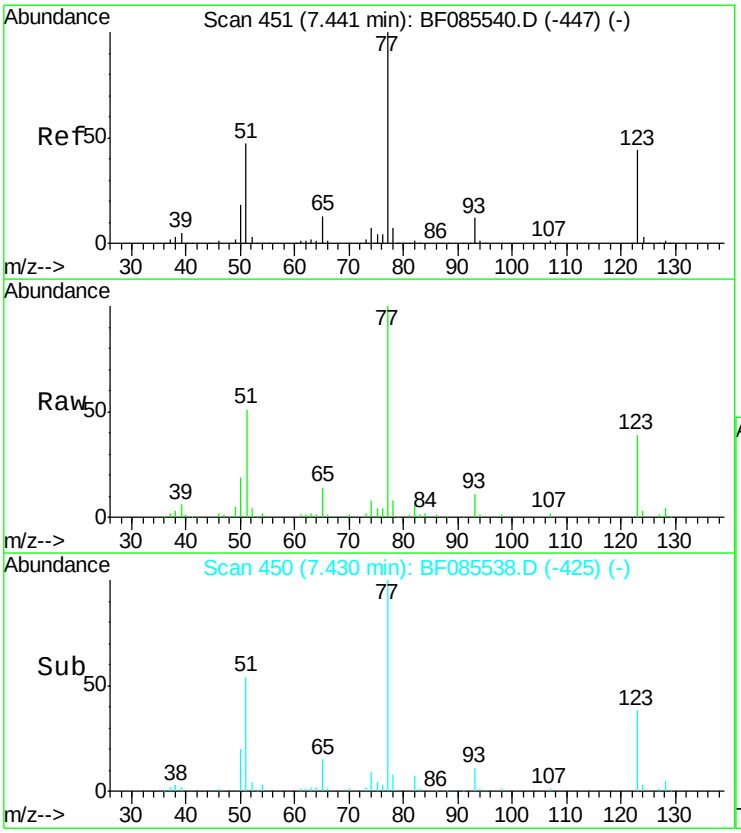
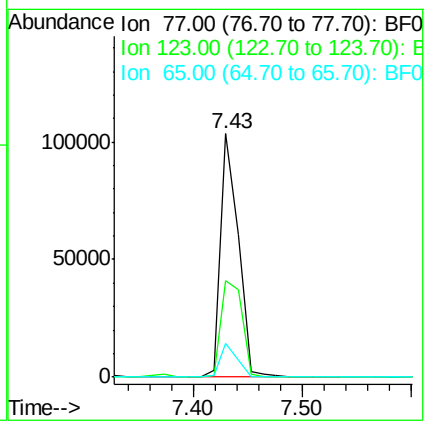
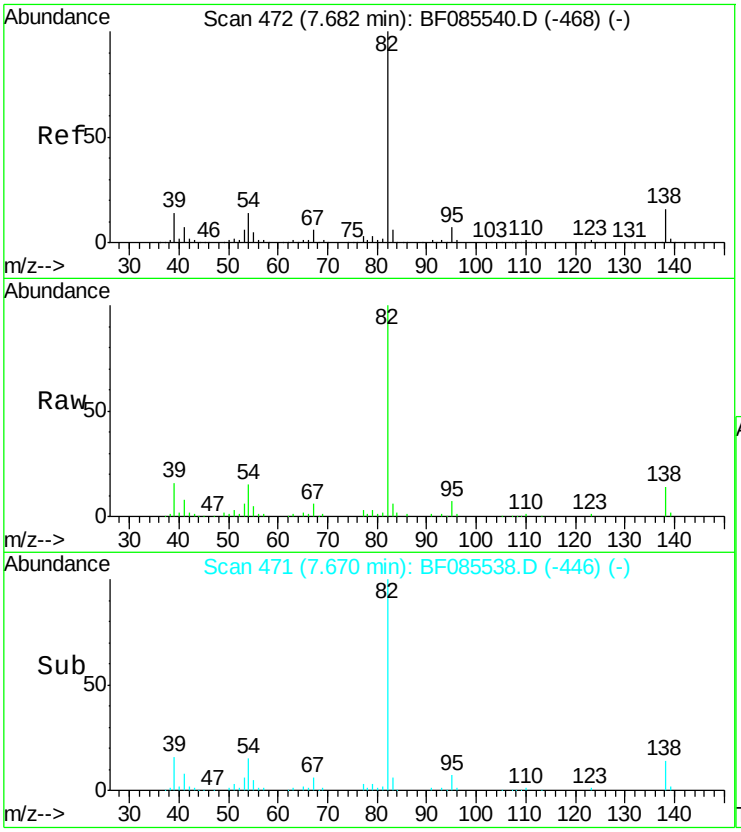


#24
Nitrobenzene
Concen: 10.23 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 77 Resp: 118484

Ion	Ratio	Lower	Upper
77	100		
123	39.5	35.0	52.4
65	13.6	10.6	16.0

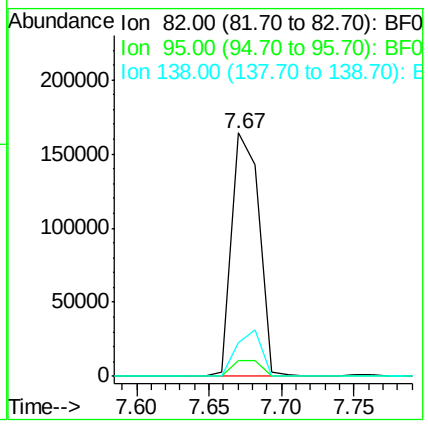




#25
Isophorone
Concen: 10.18 ng
RT: 7.67 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 82 Resp: 215534

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	13.7	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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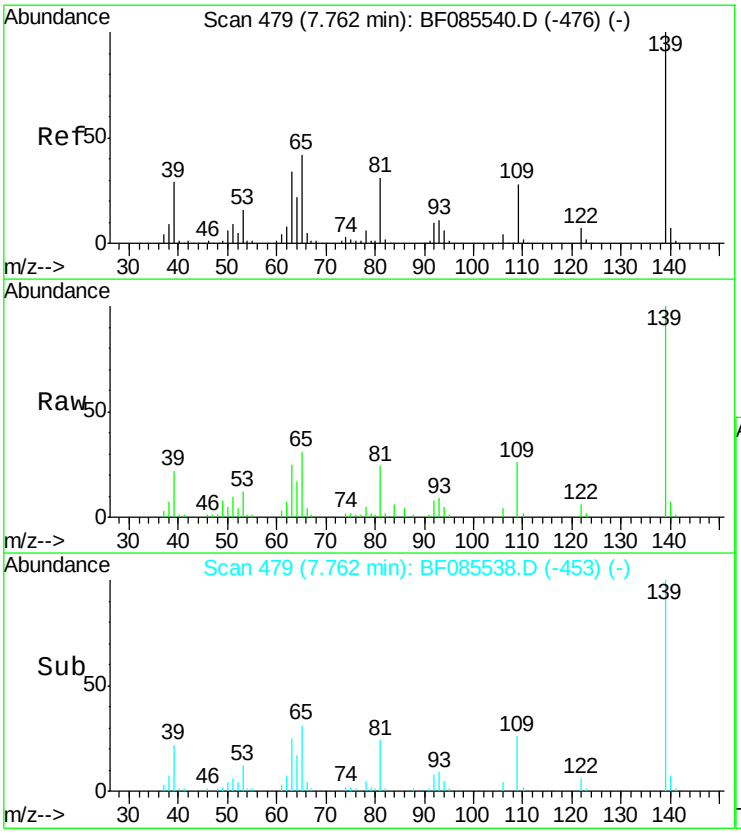
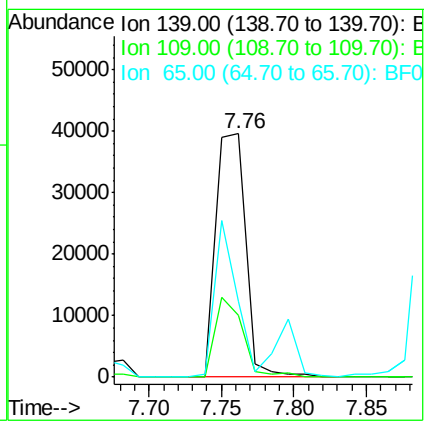
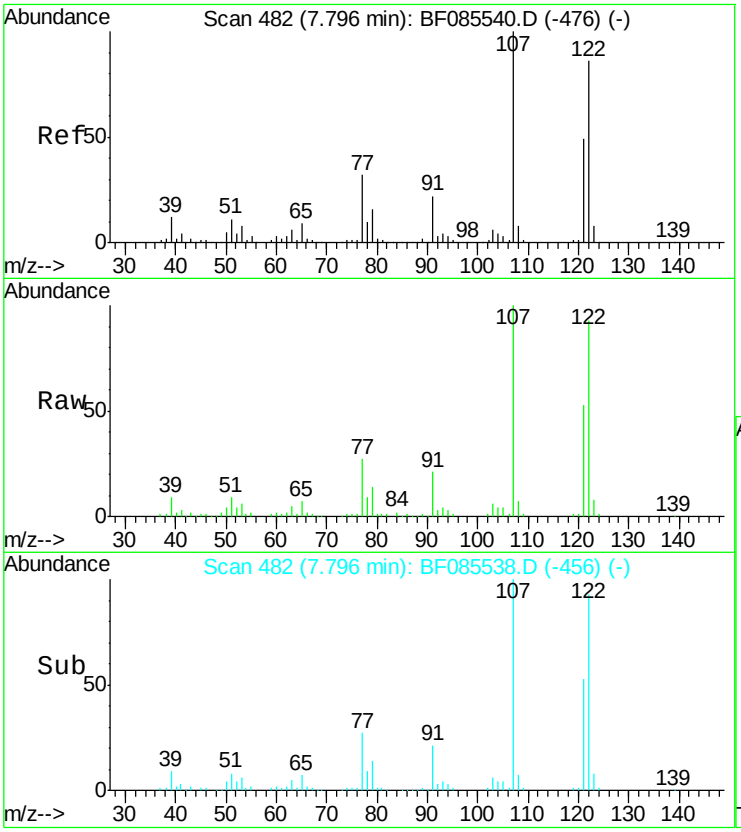


#26
2-Nitrophenol
Concen: 9.97 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:139 Resp: 56682

Ion	Ratio	Lower	Upper
139	100		
109	25.6	22.1	33.1
65	31.4	33.9	50.9#

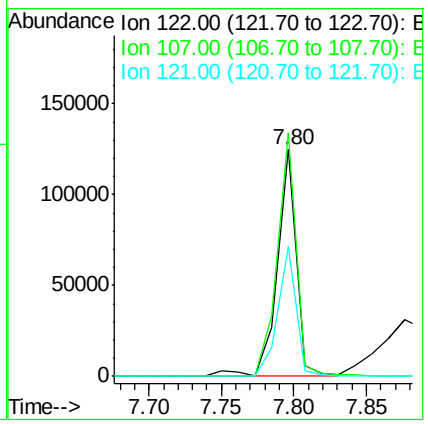




#27
2,4-Dimethylphenol
Concen: 11.41 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:122 Resp: 113417

Ion	Ratio	Lower	Upper
122	100		
107	107.5	93.0	139.6
121	57.4	45.9	68.9



Instrument :
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ClientSampleId :
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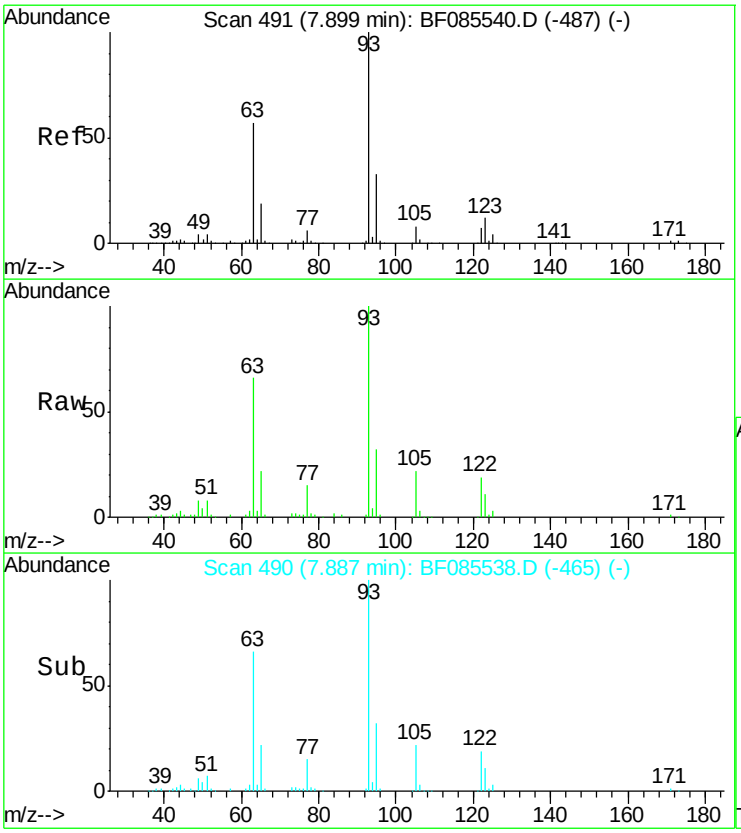
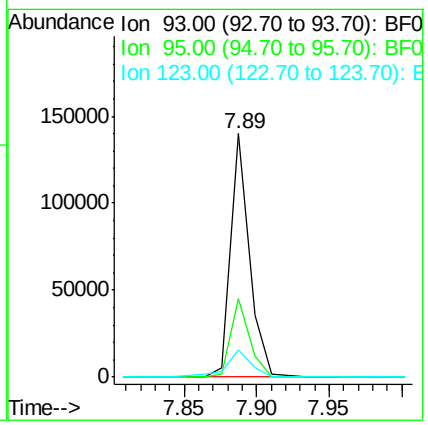
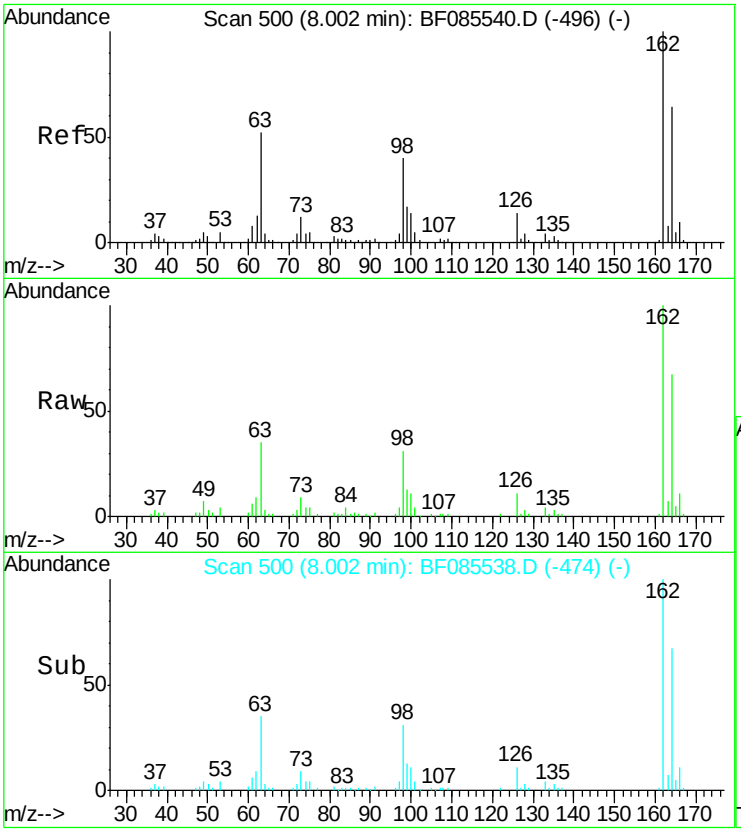


#28
bis(2-Chloroethoxy)methane
Concen: 9.92 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 93 Resp: 126056

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.4	9.8	14.6

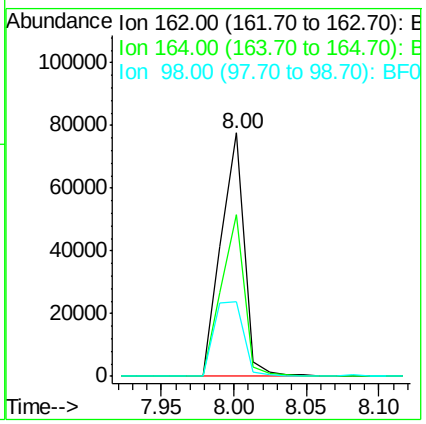




#29
2,4-Dichlorophenol
Concen: 10.51 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:162 Resp: 86462

Ion	Ratio	Lower	Upper
162	100		
164	66.6	43.7	83.7
98	30.8	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
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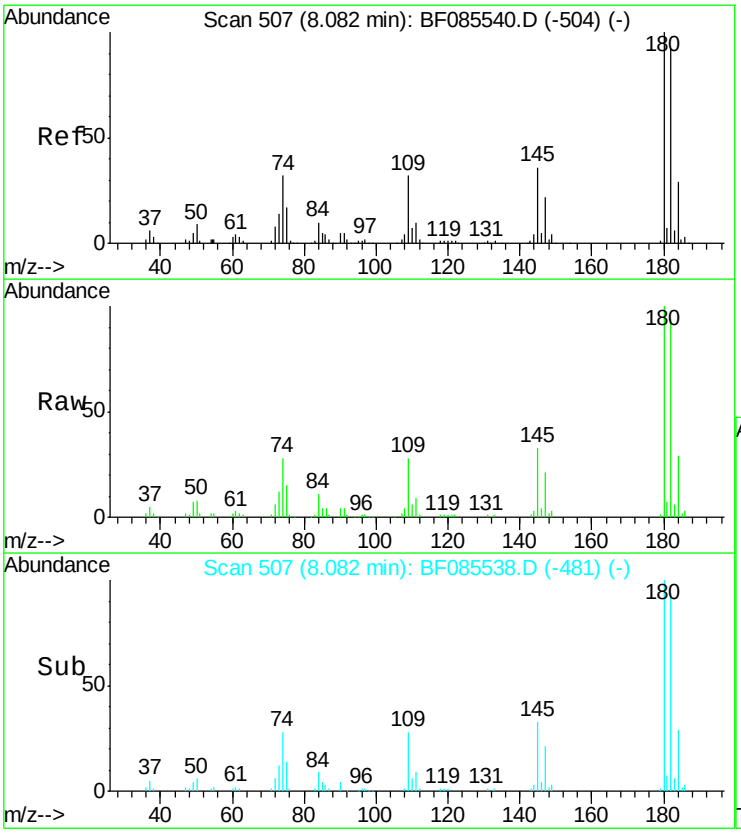
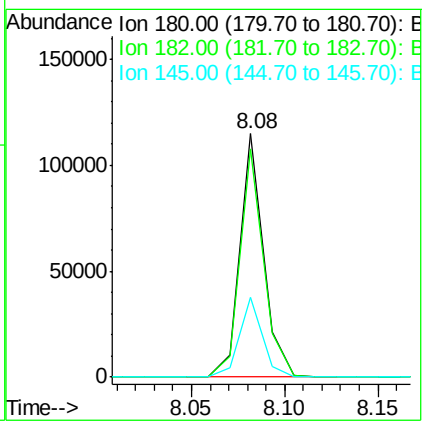
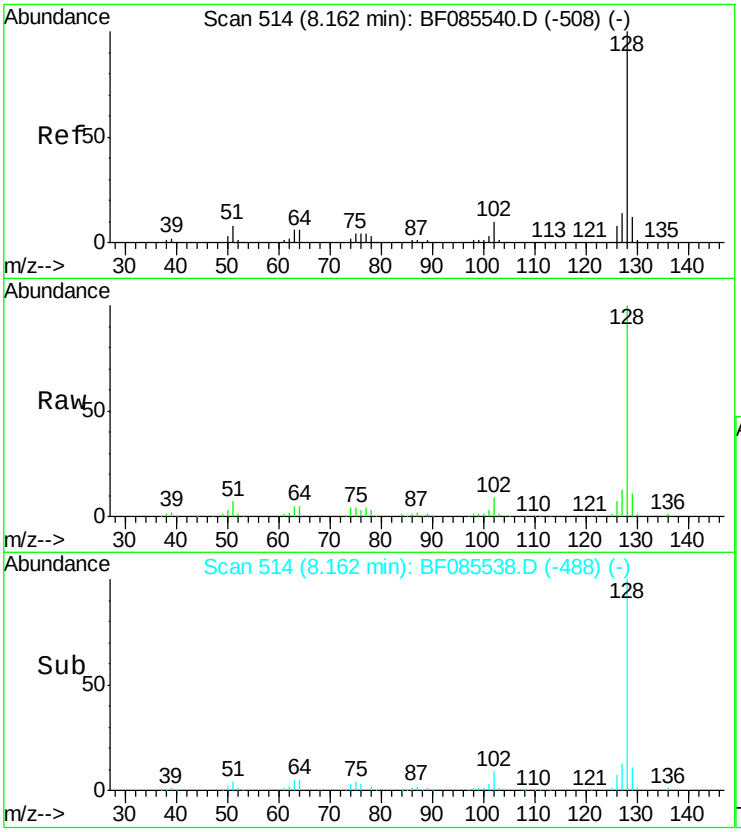


#30
1,2,4-Trichlorobenzene
Concen: 10.77 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:180 Resp: 100682

Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.8	110.8
145	32.8	28.4	42.6

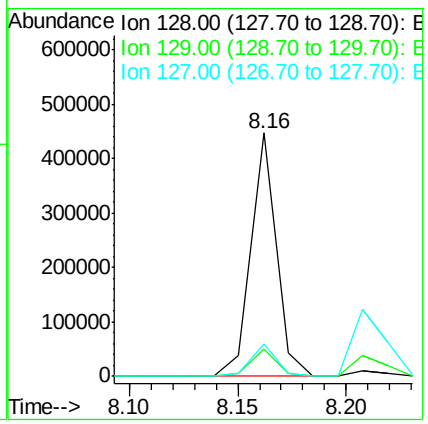




#31
Naphthalene
Concen: 12.14 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:128 Resp: 363445

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.2	11.0	16.6



Instrument :
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ClientSampleId :
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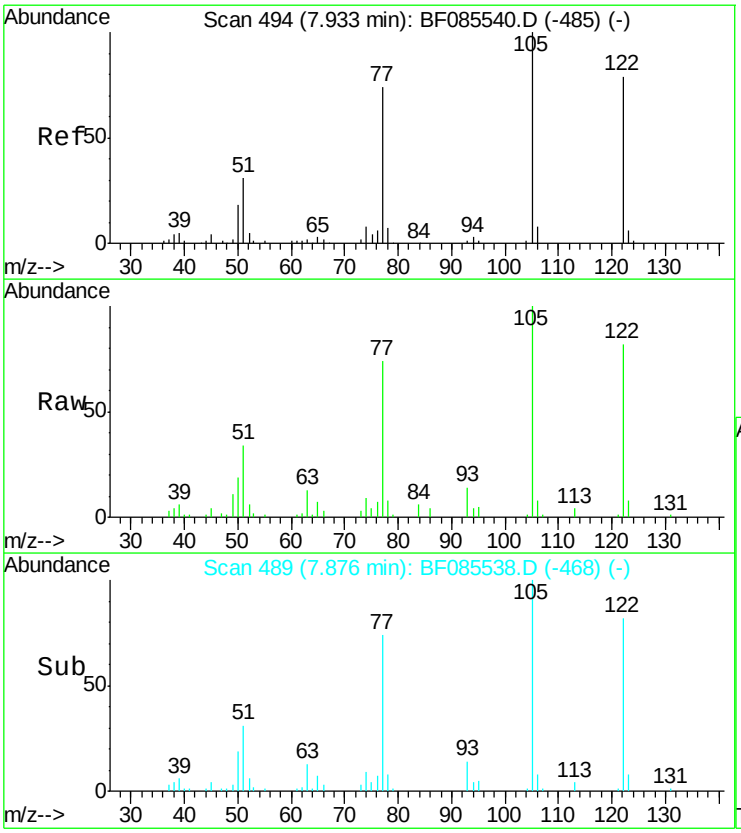
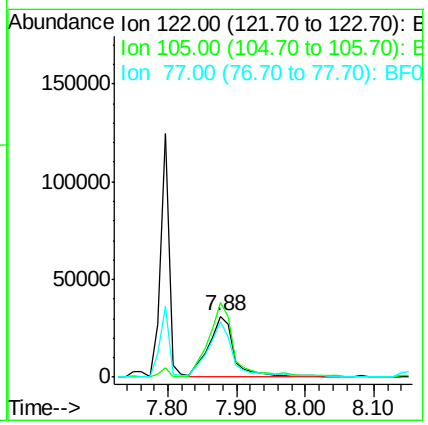
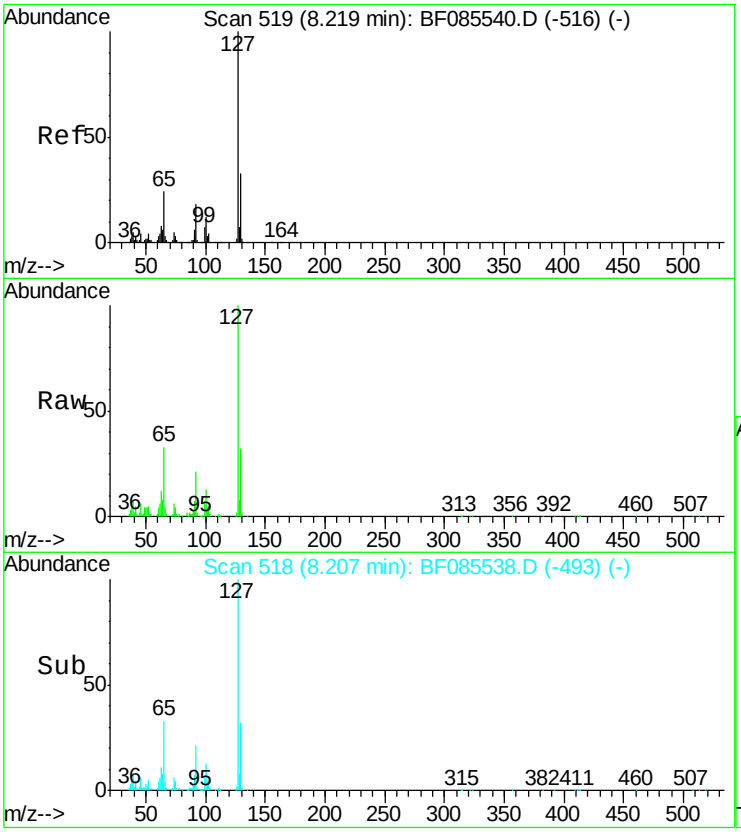


#32
Benzoic acid
Concen: 12.90 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:122 Resp: 79284

Ion	Ratio	Lower	Upper
122	100		
105	122.4	102.9	142.9
77	90.7	71.8	111.8

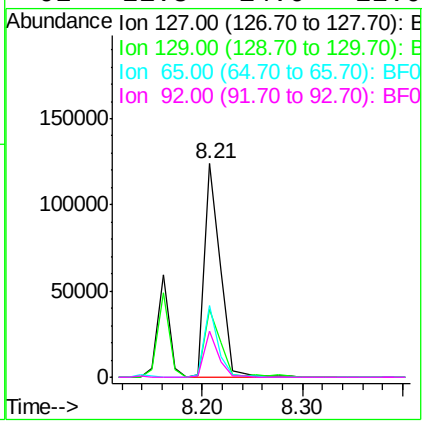




#33
4-Chloroaniline
Concen: 10.29 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:127 Resp: 134071

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	33.4	19.5	29.3#
92	21.3	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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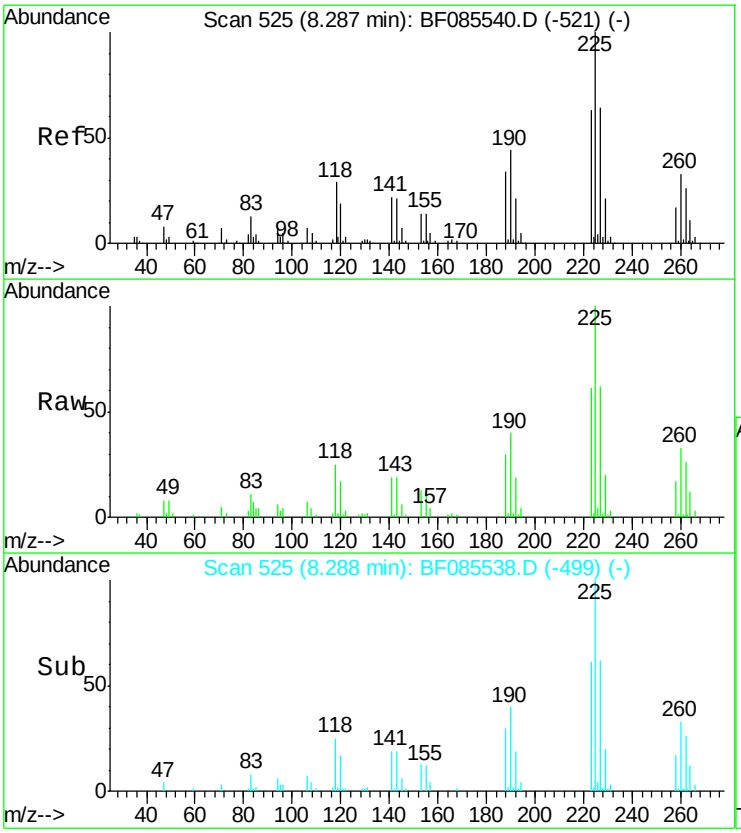
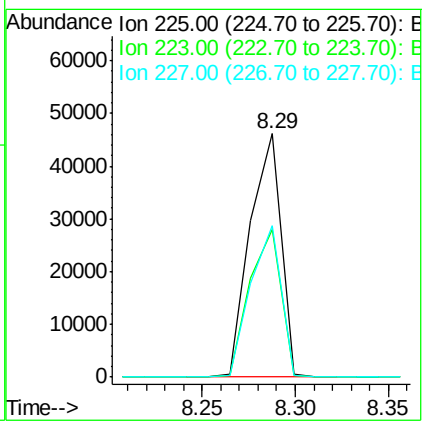
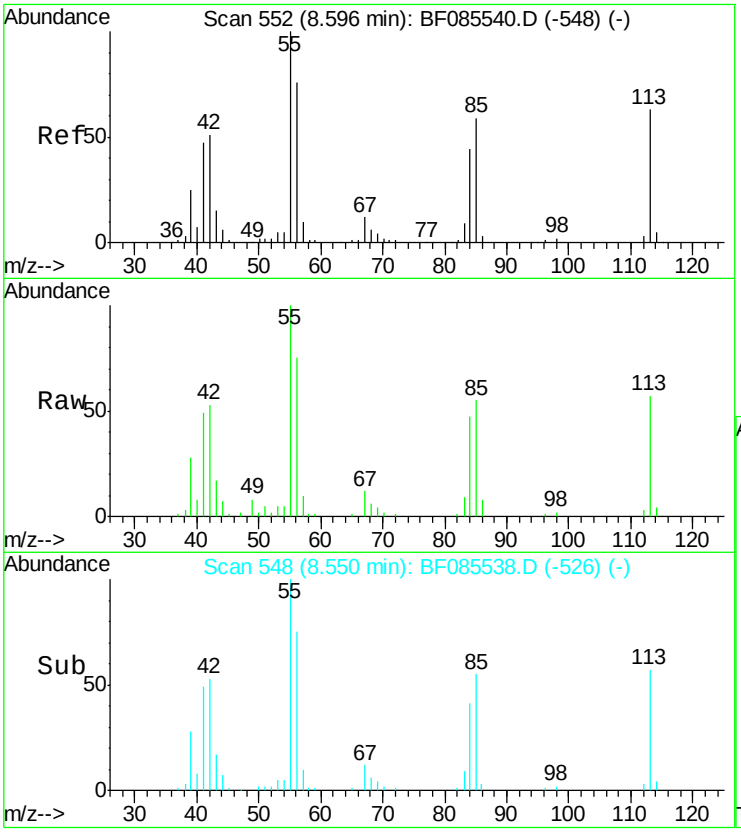


#34
Hexachlorobutadiene
Concen: 10.74 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:225 Resp: 52648

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.4	75.6
227	62.1	51.4	77.2

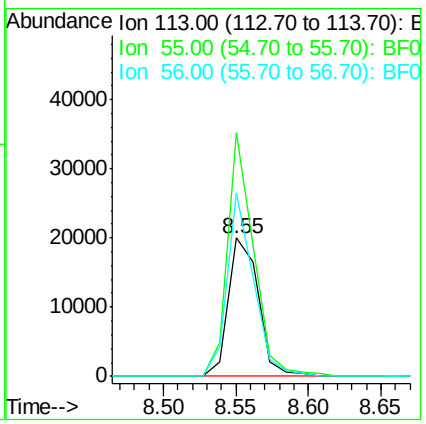




#35
Caprolactam
Concen: 10.61 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:113 Resp: 28524

Ion	Ratio	Lower	Upper
113	100		
55	176.2	139.4	179.4
56	132.9	100.4	140.4



Instrument :
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ClientSampleId :
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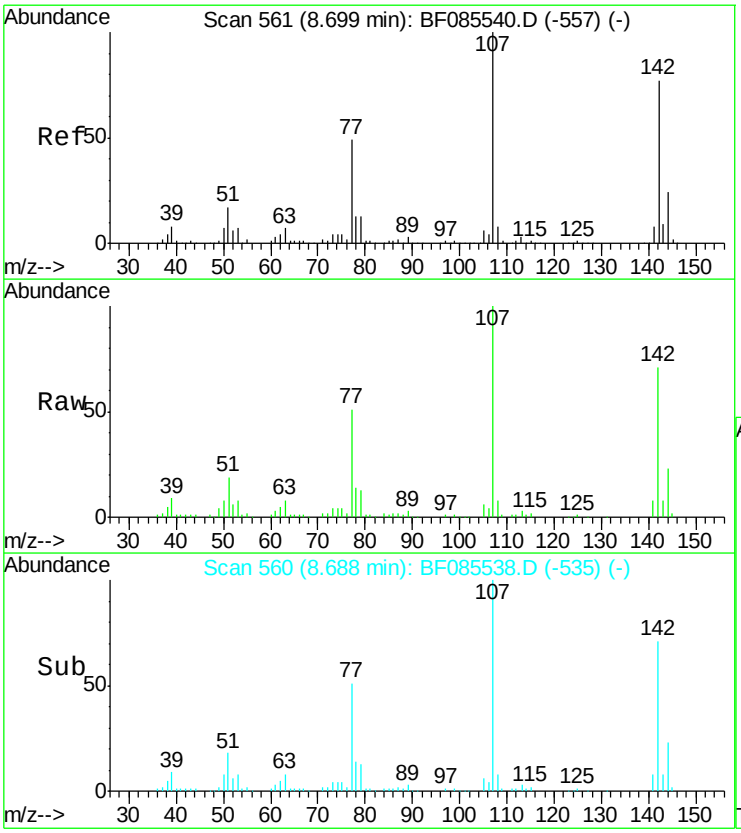
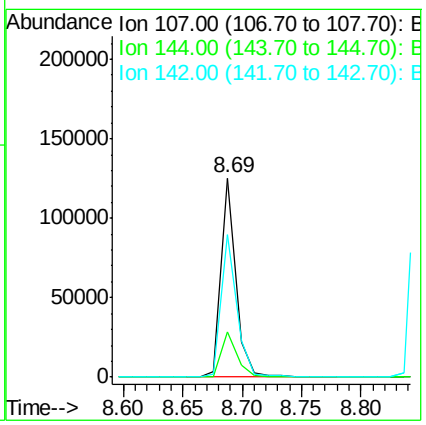
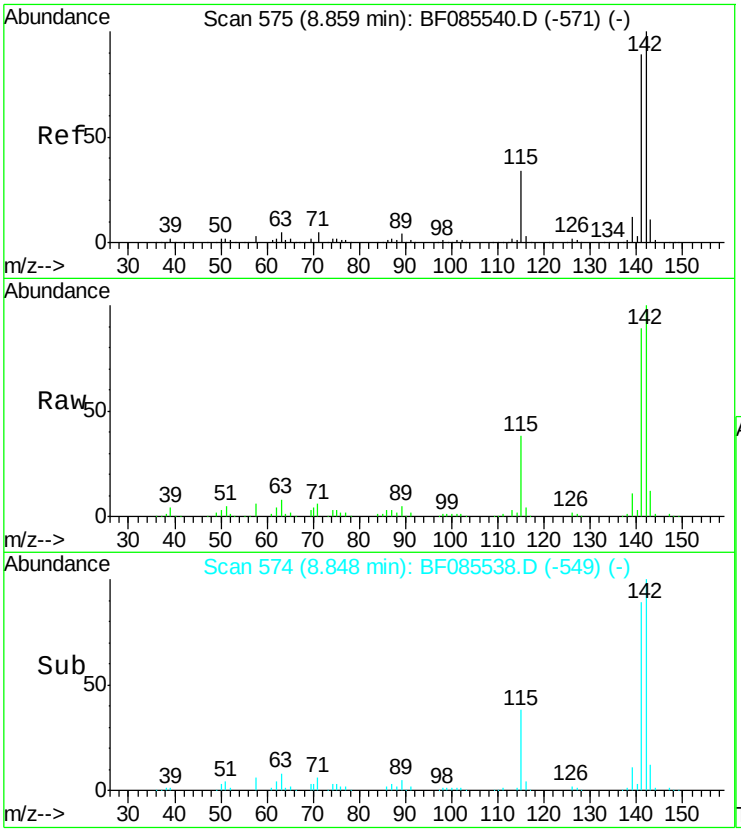


#36
4-Chloro-3-methylphenol
Concen: 11.27 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:107 Resp: 107389

Ion	Ratio	Lower	Upper
107	100		
144	22.9	19.3	28.9
142	71.5	61.4	92.0

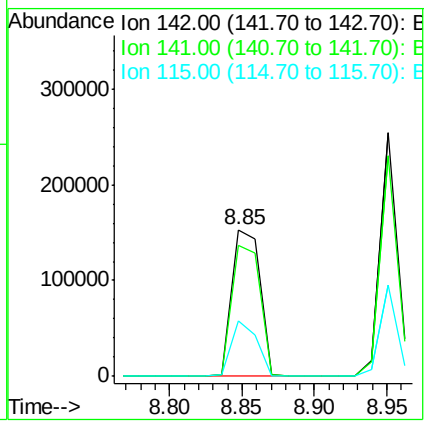




#37
2-Methylnaphthalene
Concen: 10.64 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:142 Resp: 208195

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	37.6	26.8	40.2



Instrument :
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ClientSampleId :
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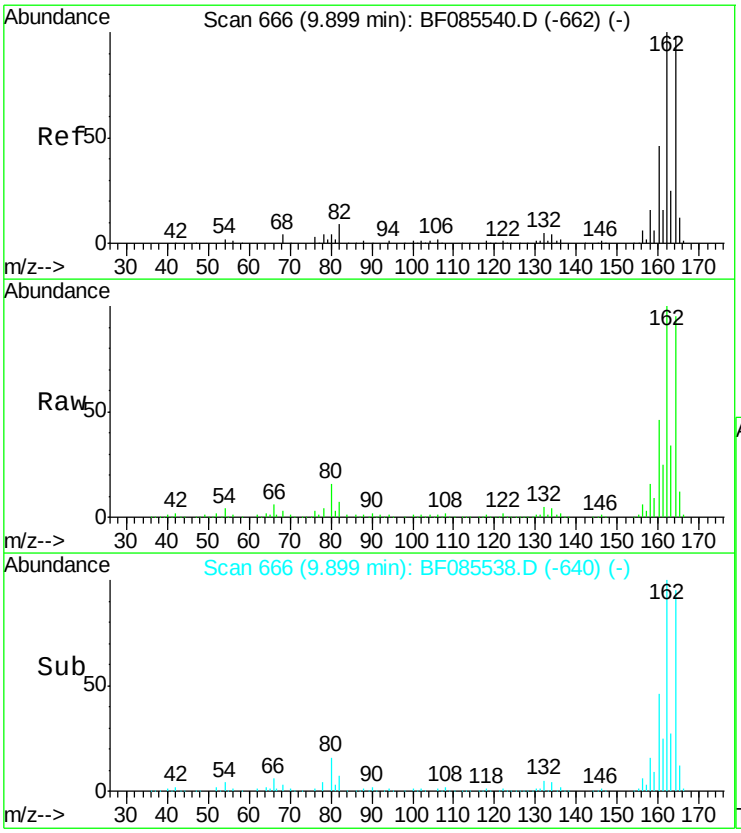
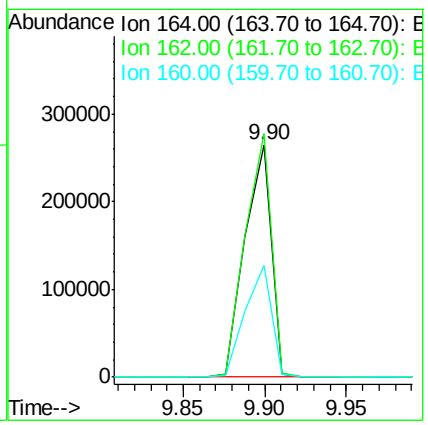
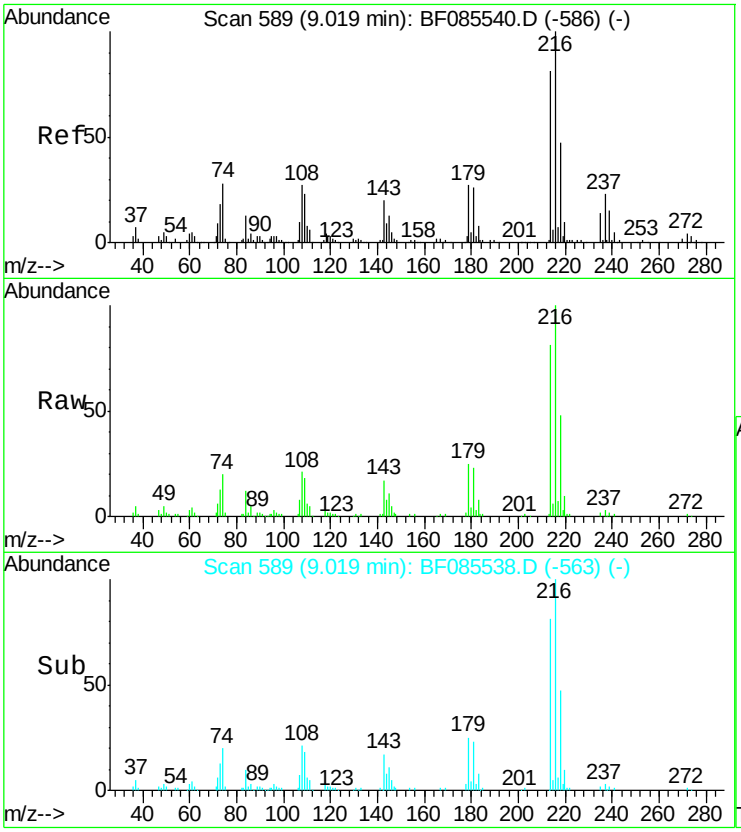


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:164 Resp: 295658

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.1	123.1
160	47.8	37.4	56.2

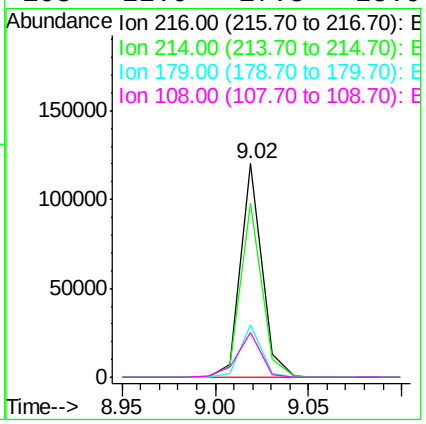




#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.85 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:216 Resp: 97011

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.1	94.7
179	24.2	18.2	27.2
108	22.9	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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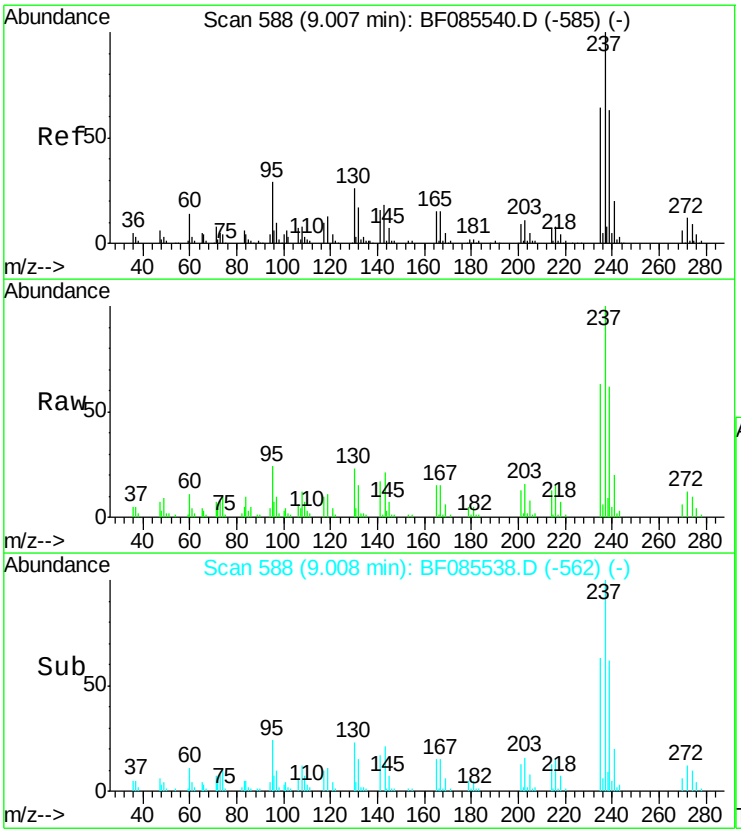
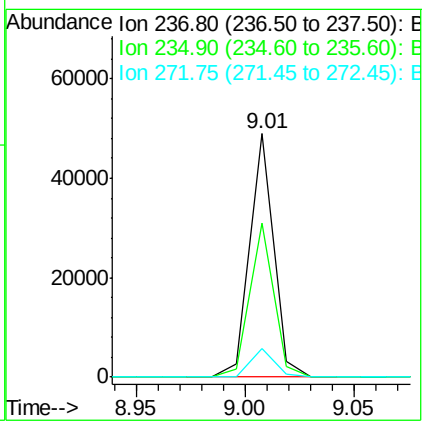
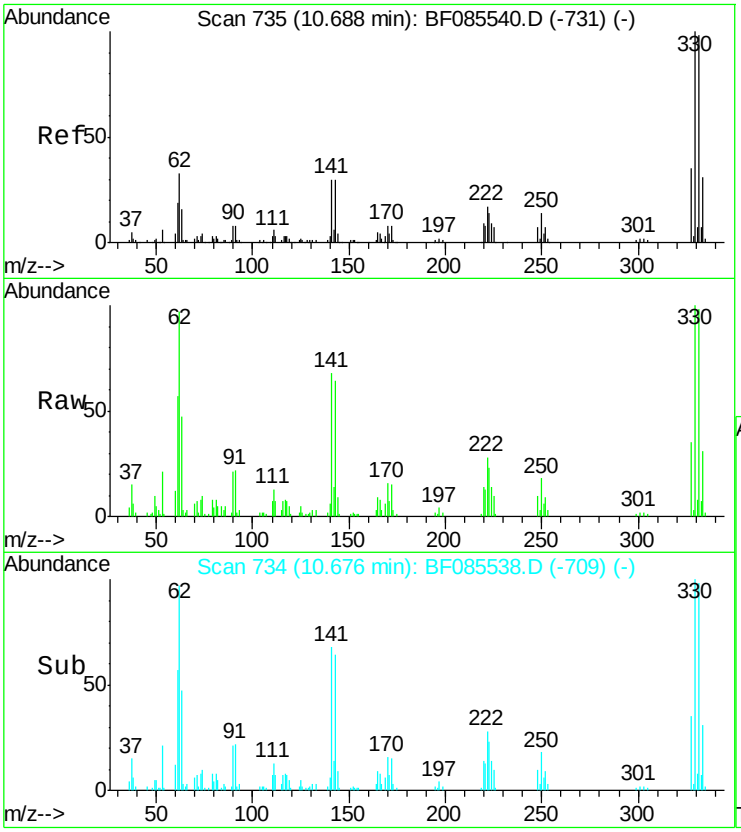


#40
Hexachlorocyclopentadiene
Concen: 8.73 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:237 Resp: 37700

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	11.8	0.0	31.9

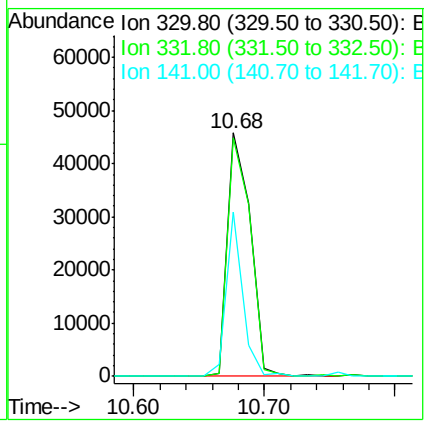




#41
2,4,6-Tribromophenol
Concen: 20.66 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:330 Resp: 55784

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.2
141	49.2	31.5	47.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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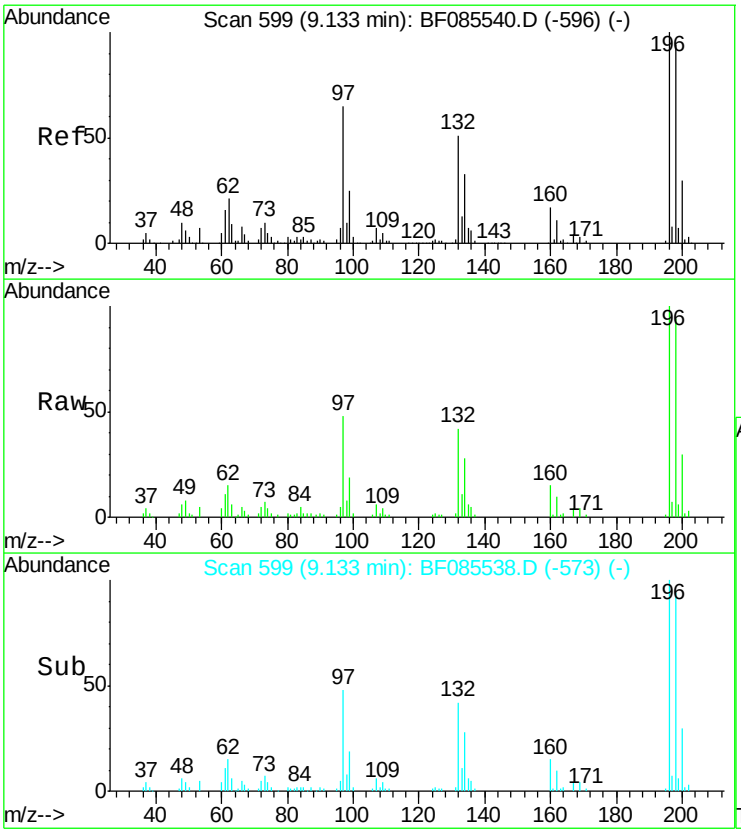
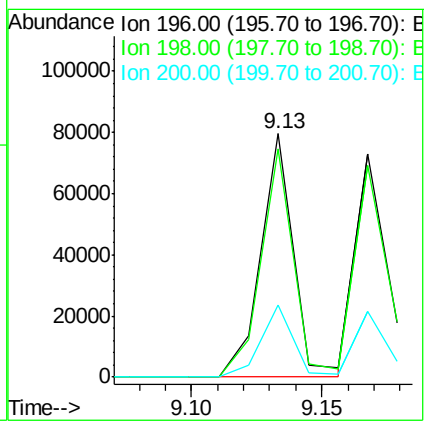
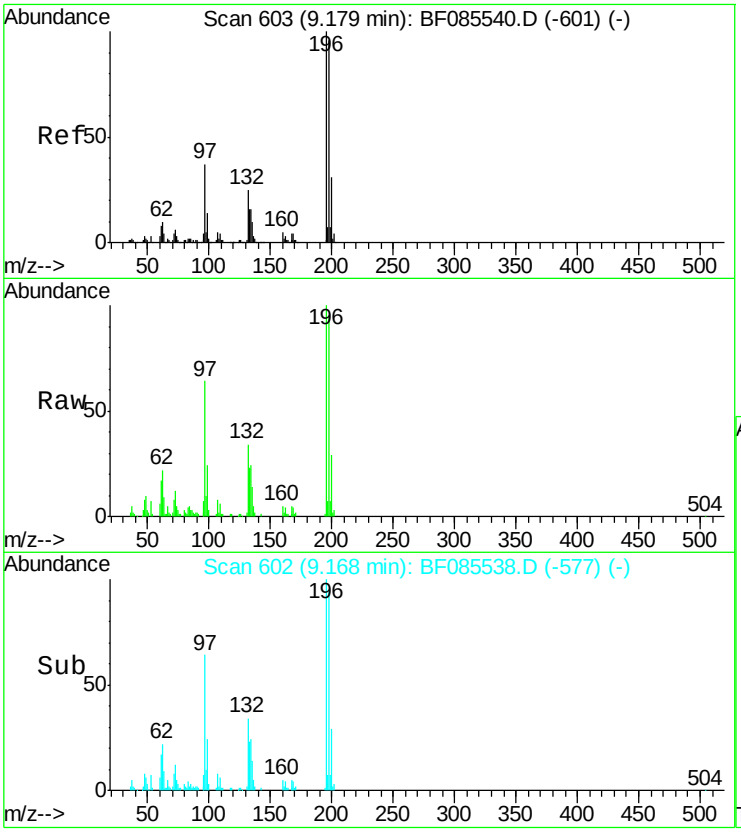


#42
2,4,6-Trichlorophenol
Concen: 11.38 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:196 Resp: 68738

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.3	112.9
200	29.6	23.7	35.5

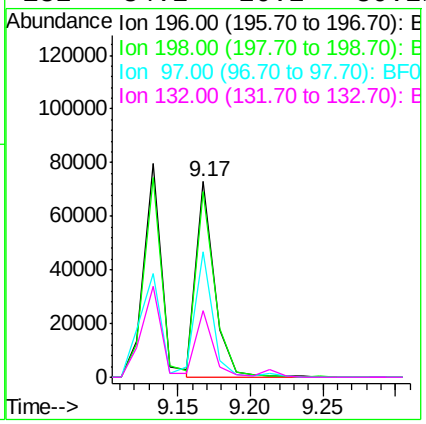




#43
2,4,5-Trichlorophenol
Concen: 10.67 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:196 Resp: 65175

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
97	63.9	30.5	45.7#
132	34.2	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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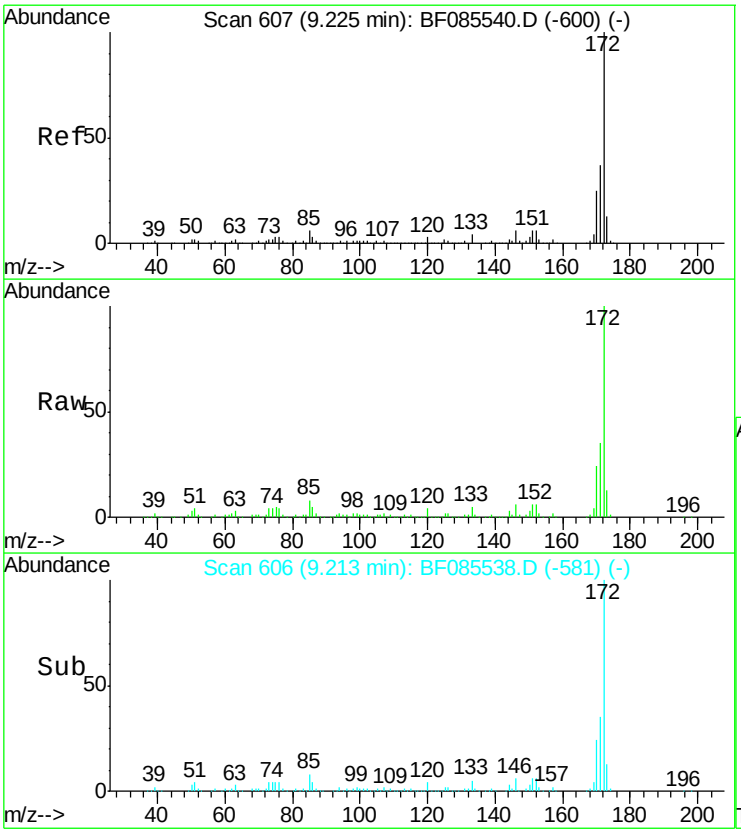
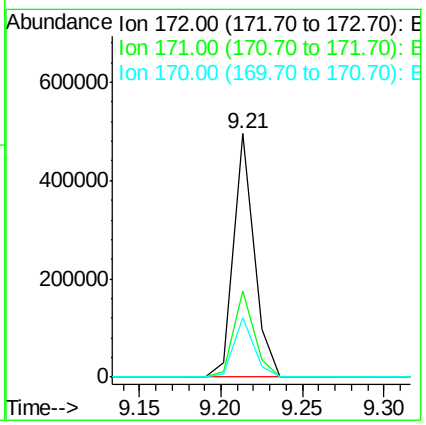
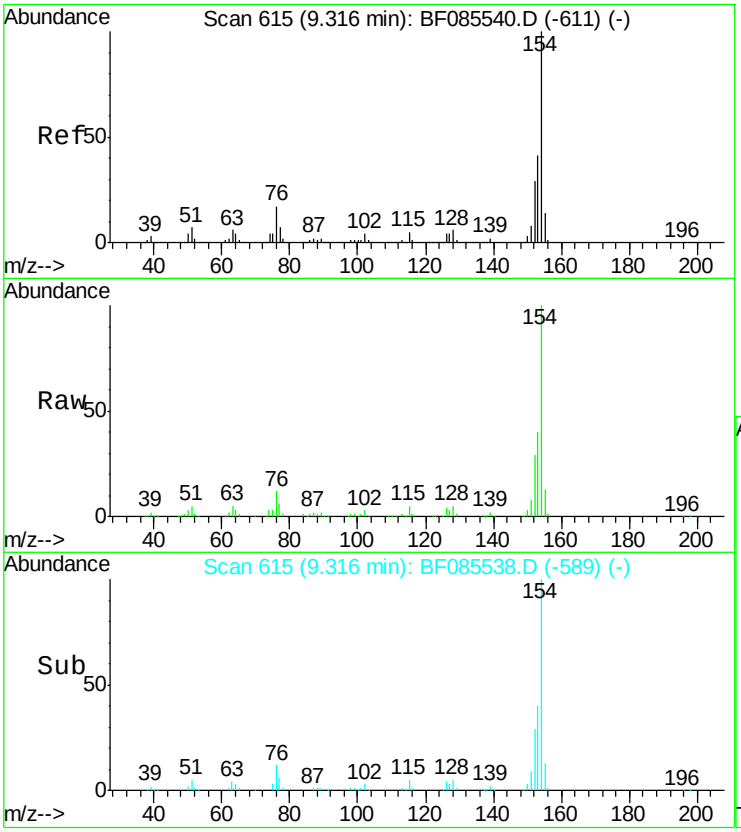


#44
2-Fluorobiphenyl
Concen: 24.58 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:172 Resp: 429973

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.2
170	24.1	19.8	29.6

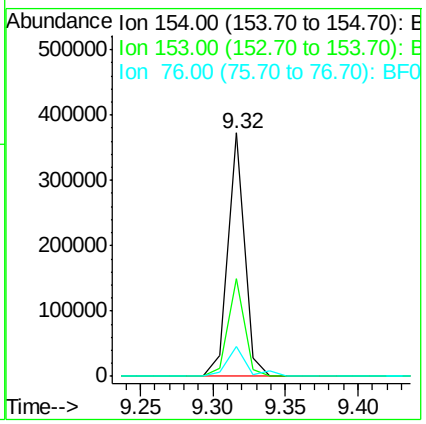




#45
1,1'-Biphenyl
Concen: 12.40 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:154 Resp: 298715

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.5	0.0	36.7



Instrument :
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ClientSampleId :
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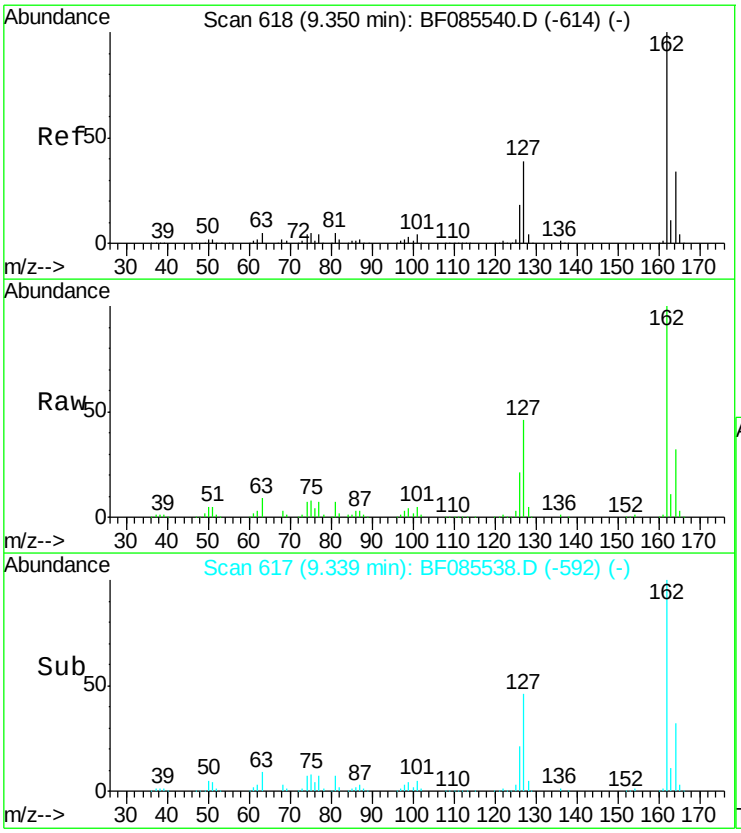
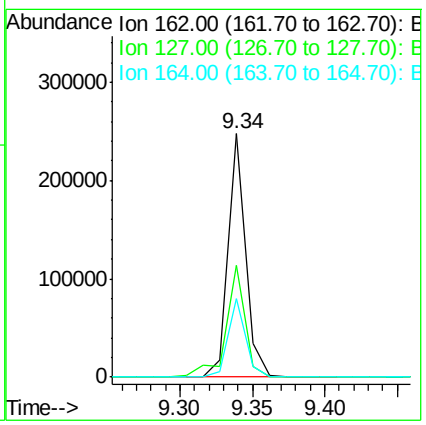
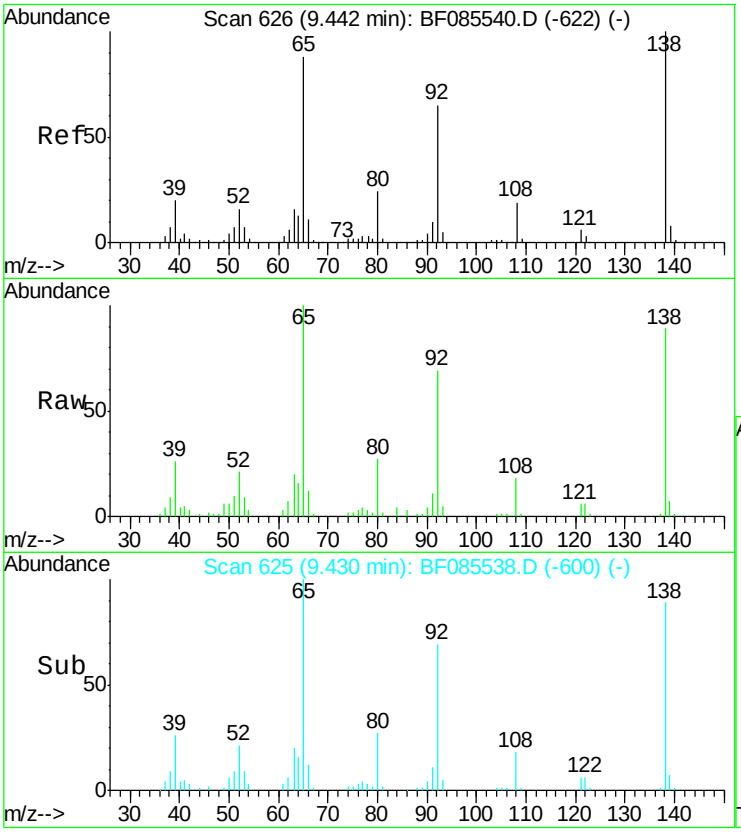


#46
2-Chloronaphthalene
Concen: 11.33 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:162 Resp: 206573

Ion	Ratio	Lower	Upper
162	100		
127	45.7	31.7	47.5
164	32.3	27.3	40.9

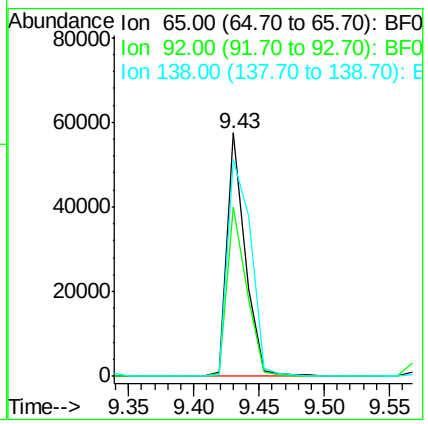




#47
2-Nitroaniline
Concen: 10.08 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 65 Resp: 56122

Ion	Ratio	Lower	Upper
65	100		
92	69.4	59.7	89.5
138	89.0	91.4	137.0#



Instrument :
BNA_F
ClientSampleId :
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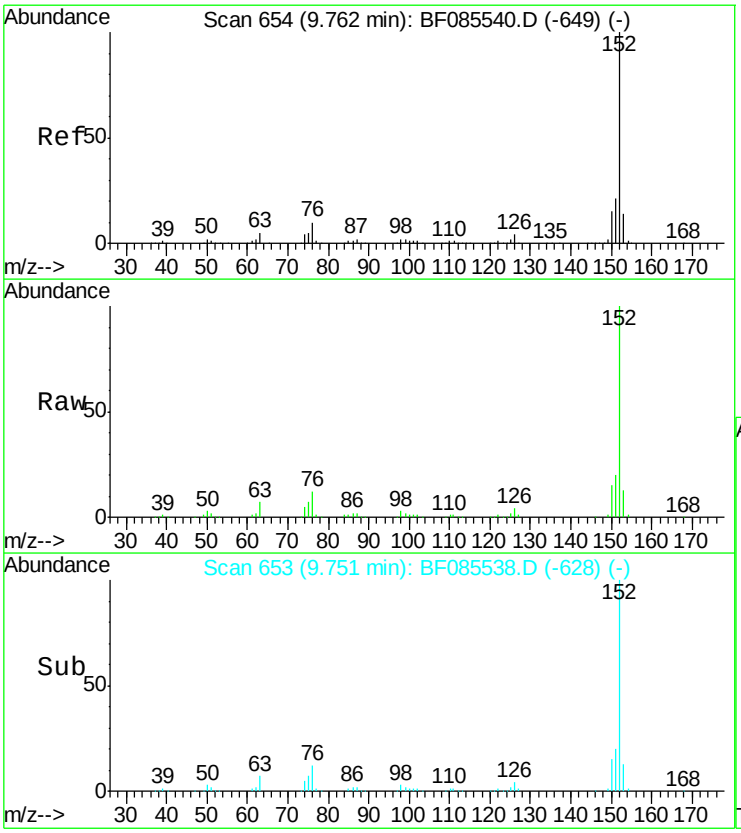
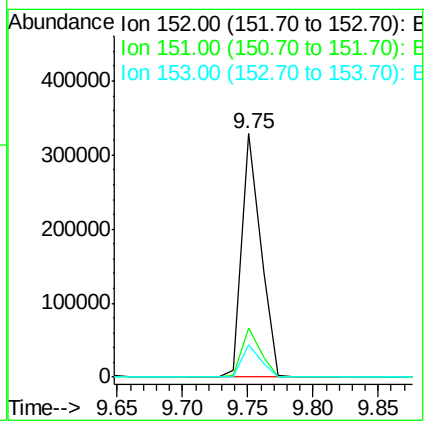
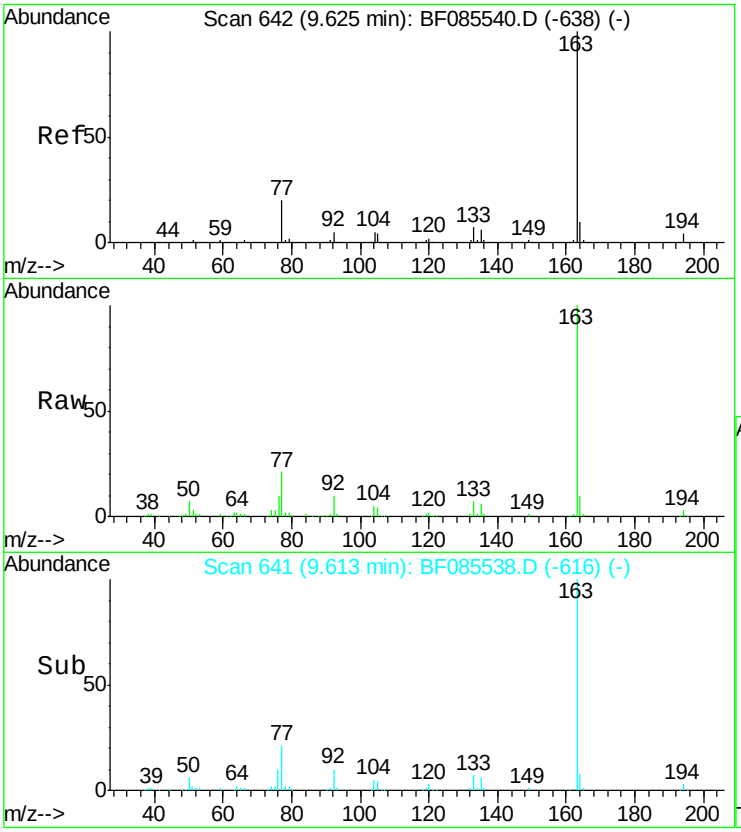


#48
Acenaphthylene
Concen: 11.16 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:152 Resp: 331285

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.2	10.9	16.3

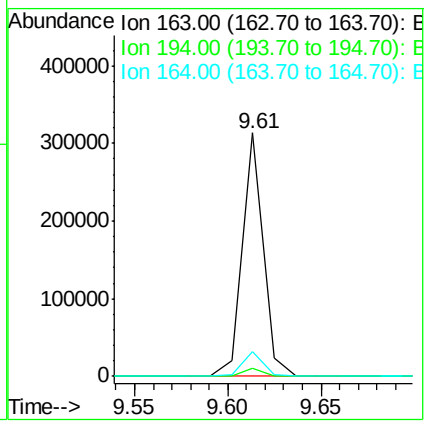




#49
Dimethylphthalate
Concen: 11.44 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:163 Resp: 245428

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.1	8.3	12.5



Instrument :
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ClientSampleId :
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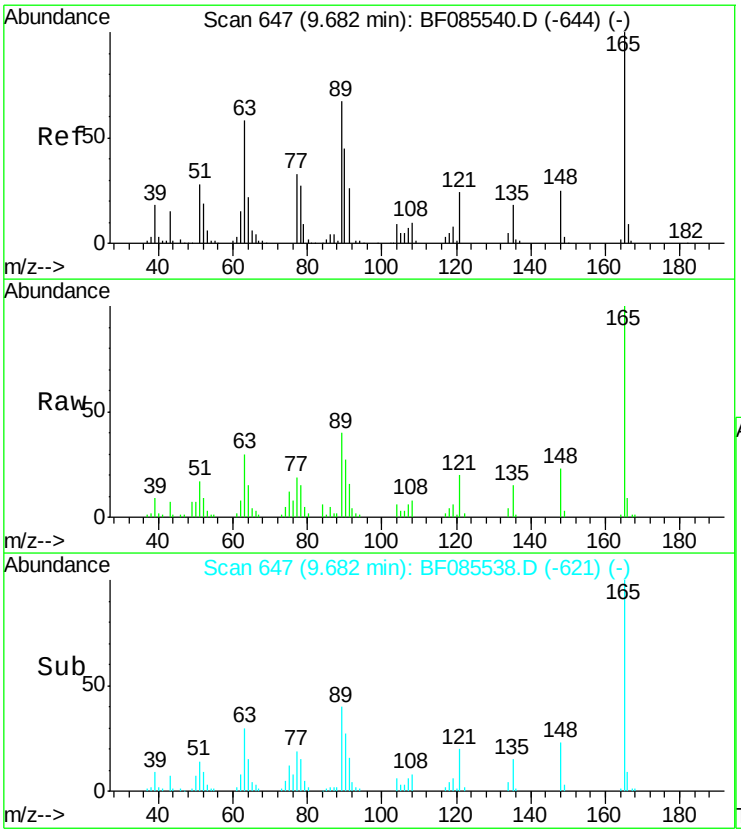
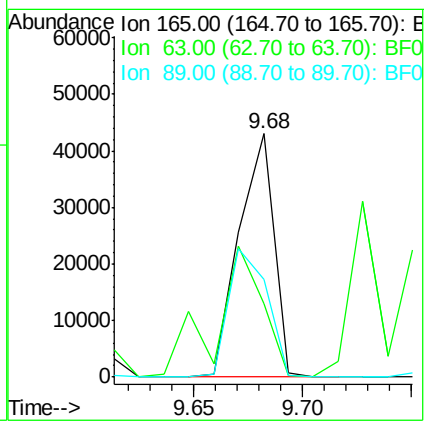
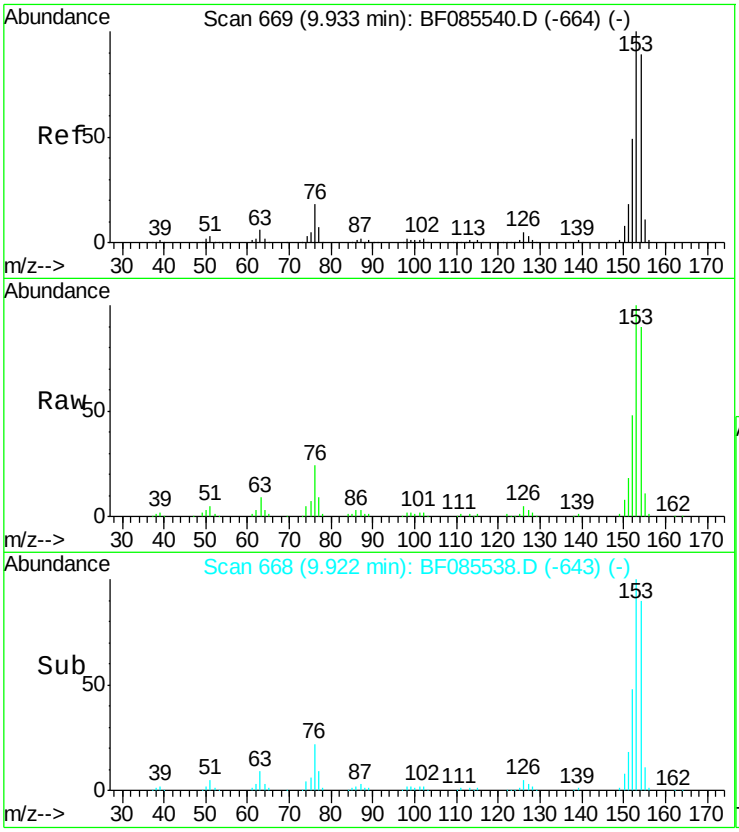


#50
2,6-Dinitrotoluene
Concen: 10.41 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:165 Resp: 47845

Ion	Ratio	Lower	Upper
165	100		
63	30.3	51.8	77.8#
89	40.1	53.7	80.5#

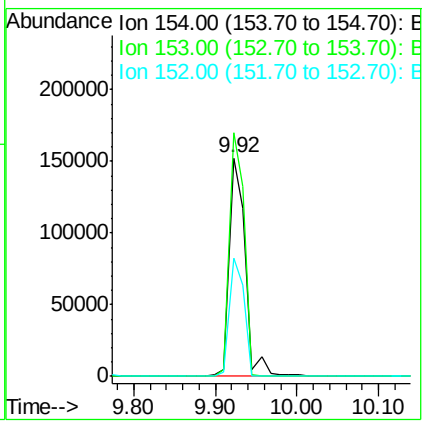




#51
Acenaphthene
Concen: 11.14 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:154 Resp: 205787

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.1	135.1
152	54.0	44.2	66.2



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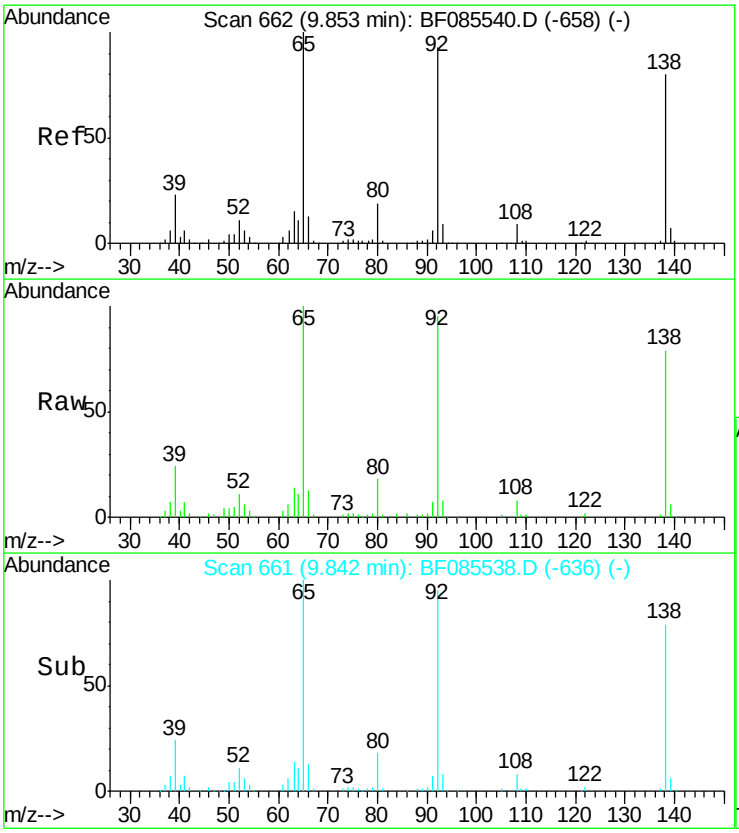
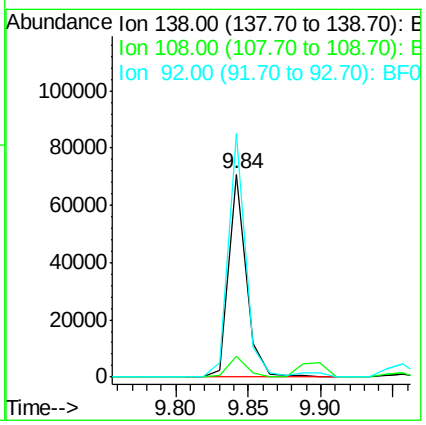
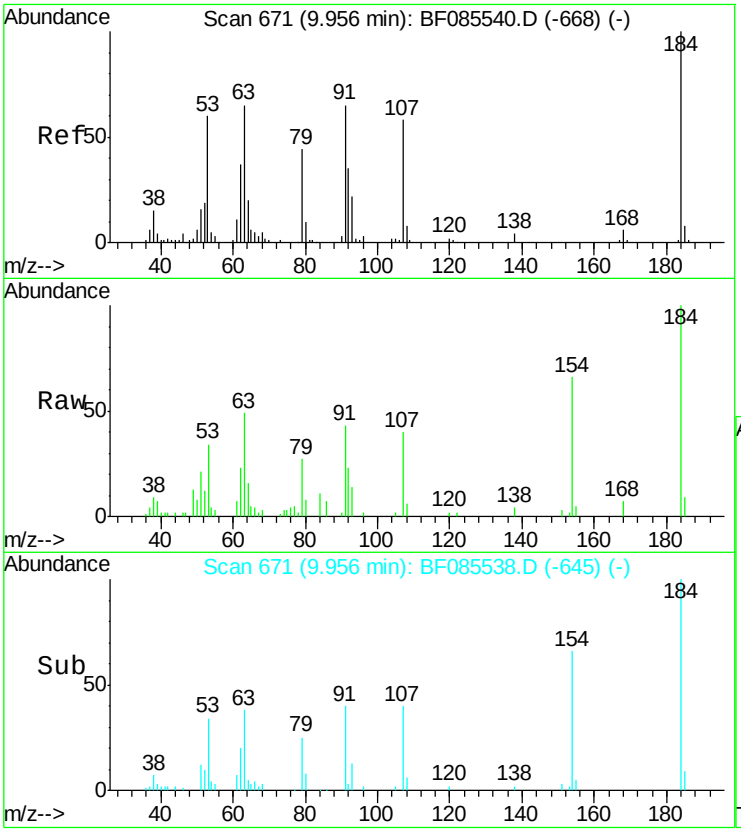


#52
3-Nitroaniline
Concen: 10.82 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:138 Resp: 60371

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	119.8	93.3	139.9

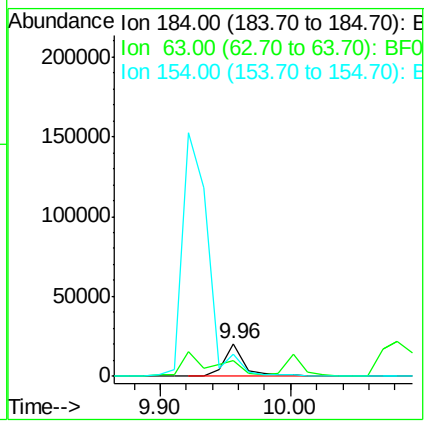




#53
2,4-Dinitrophenol
Concen: 10.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:184 Resp: 22094

Ion	Ratio	Lower	Upper
184	100		
63	48.7	69.5	104.3#
154	66.0	58.3	87.5



Instrument :
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ClientSampleId :
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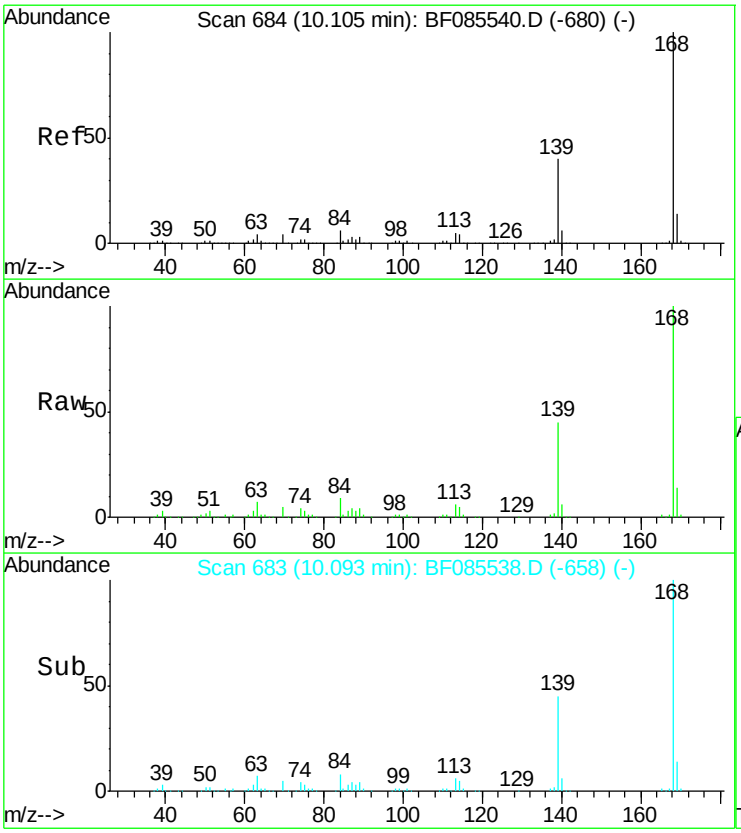
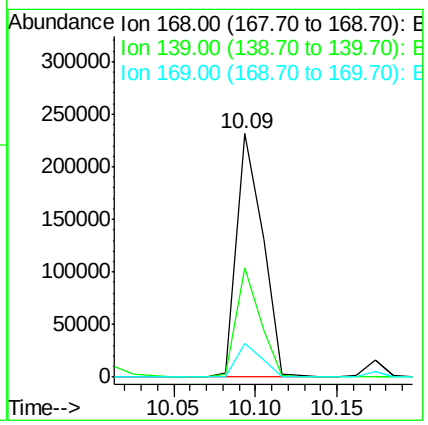
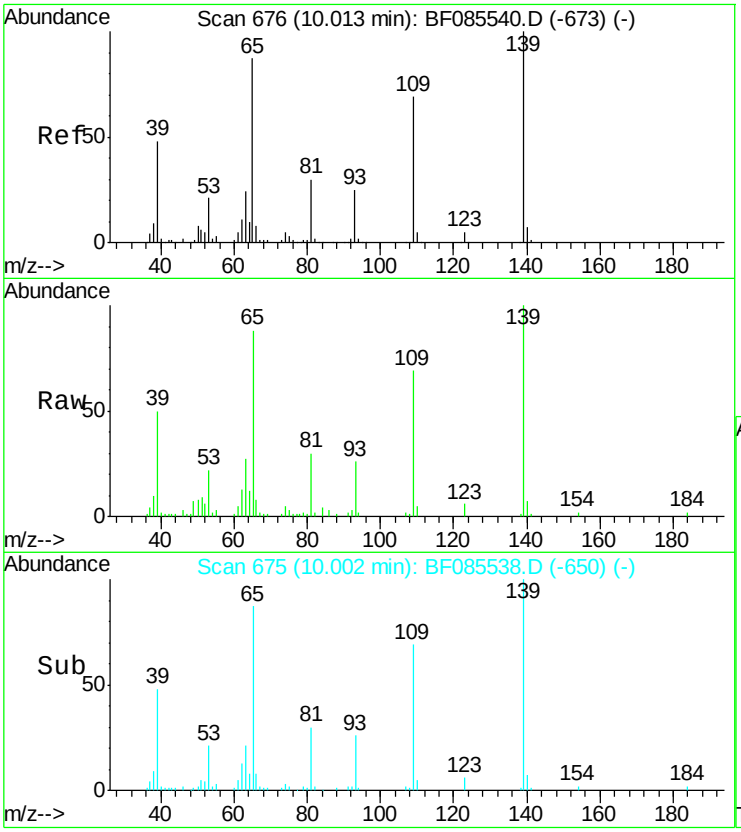


#54
Dibenzofuran
Concen: 11.13 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:168 Resp: 254636

Ion	Ratio	Lower	Upper
168	100		
139	44.7	31.9	47.9
169	13.6	11.0	16.6

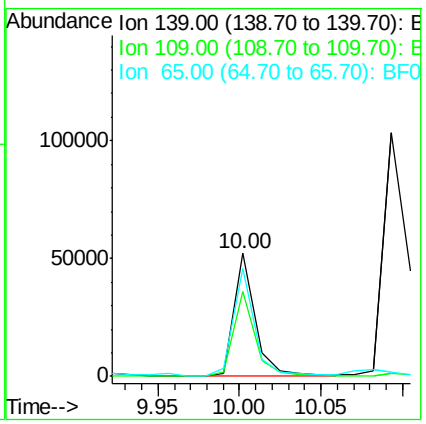




#55
4-Nitrophenol
Concen: 11.70 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:139 Resp: 47258

Ion	Ratio	Lower	Upper
139	100		
109	68.9	49.2	89.2
65	87.9	66.9	106.9



Instrument :
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ClientSampleId :
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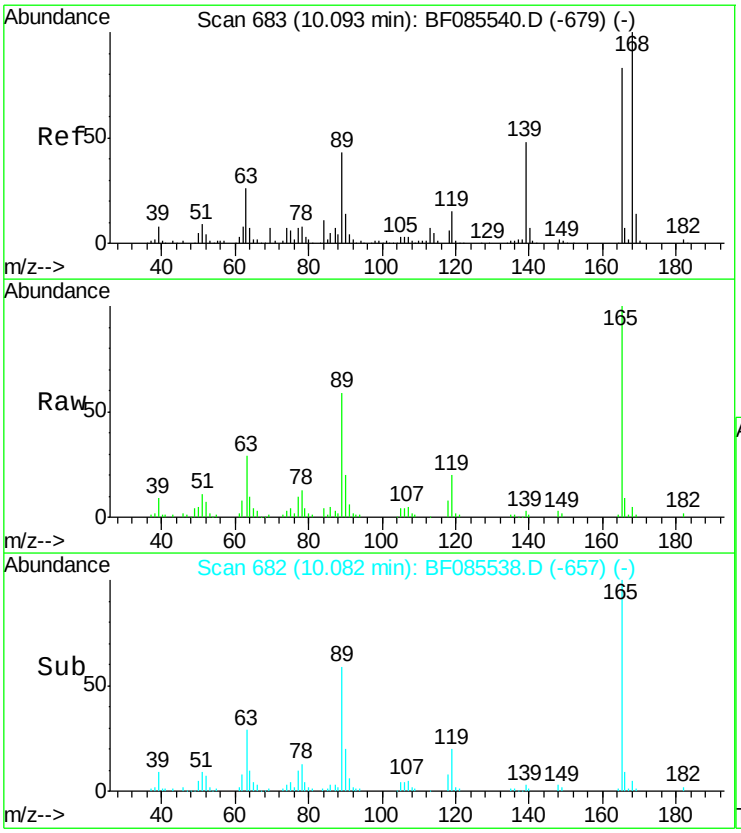
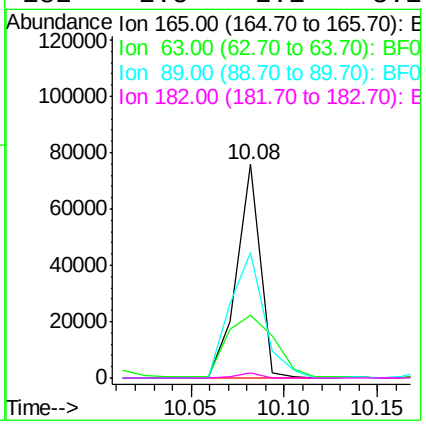
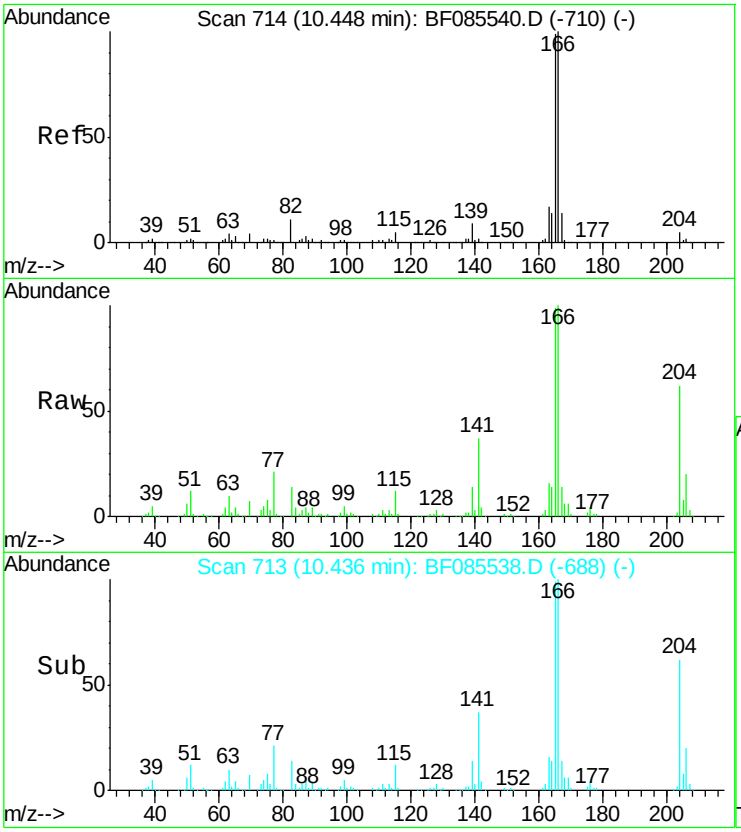


#56
2,4-Dinitrotoluene
Concen: 11.20 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:165 Resp: 67269

Ion	Ratio	Lower	Upper
165	100		
63	29.1	24.9	37.3
89	58.6	41.0	61.6
182	2.5	2.1	3.1

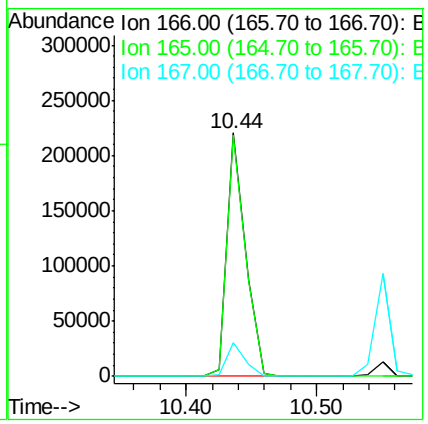




#57
Fluorene
Concen: 11.78 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:166 Resp: 218062

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	14.0	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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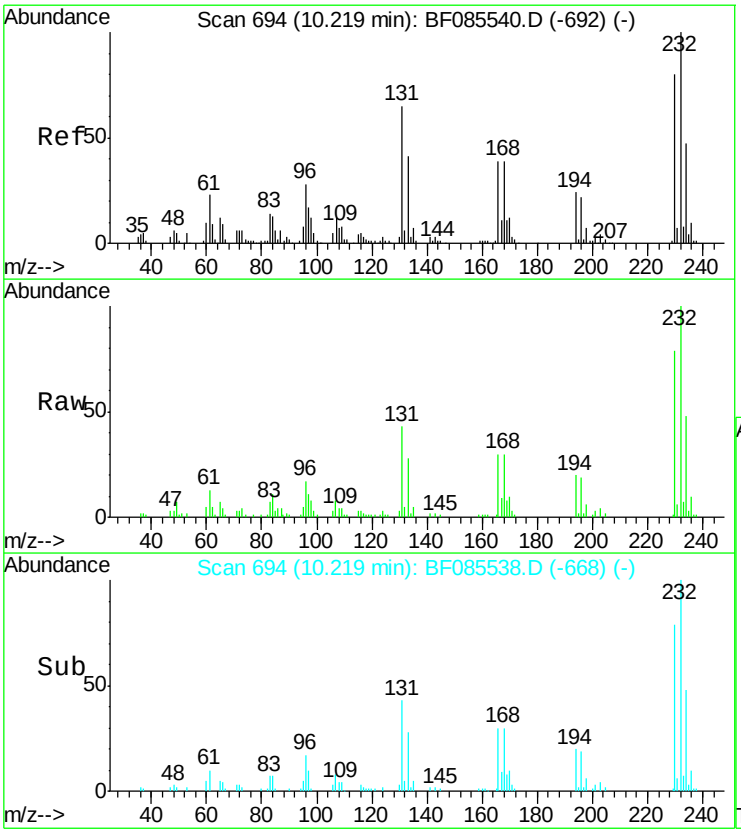
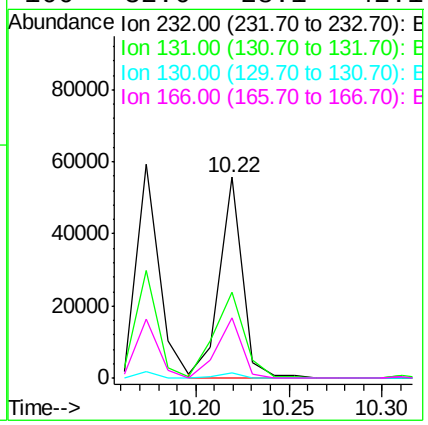
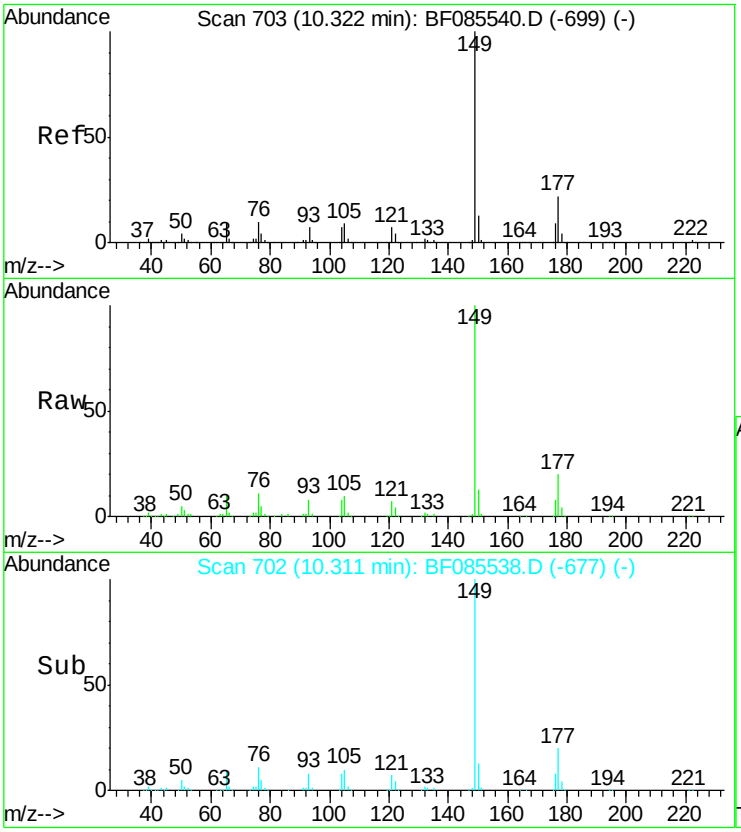


#58
2,3,4,6-Tetrachlorophenol
Concen: 11.44 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:232 Resp: 48005

Ion	Ratio	Lower	Upper
232	100		
131	57.2	44.9	67.3
130	2.8	2.3	3.5
166	32.6	28.1	42.1

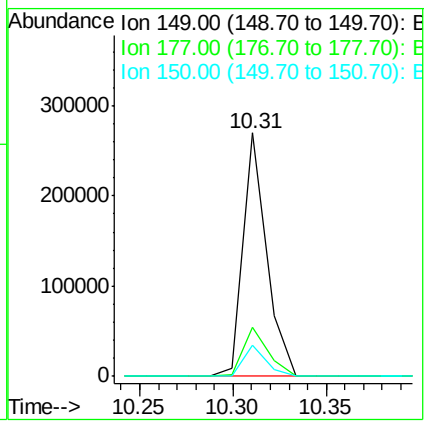




#59
Diethylphthalate
Concen: 11.22 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 237715

Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.9	26.9
150	12.6	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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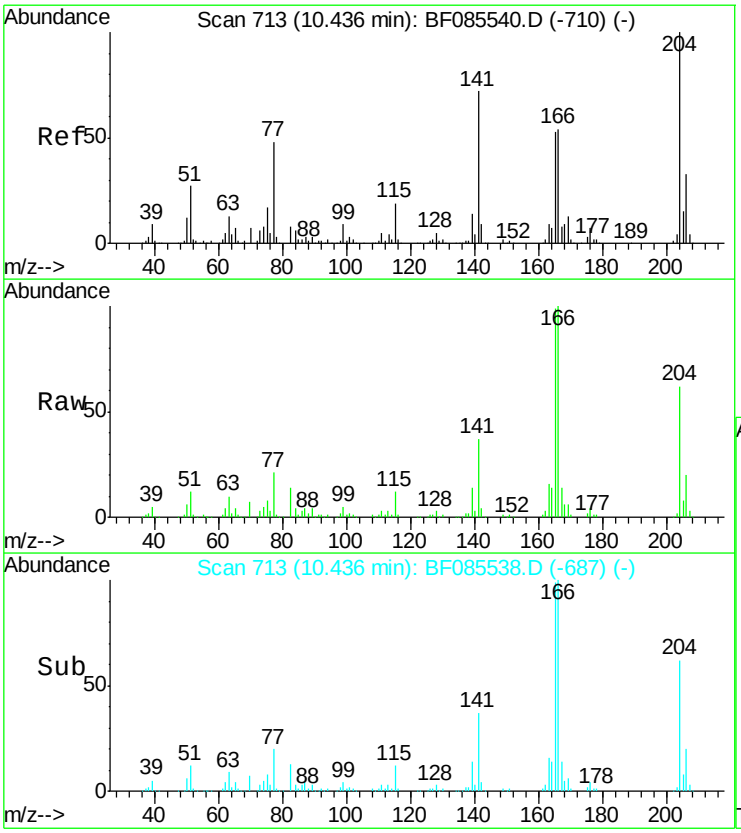
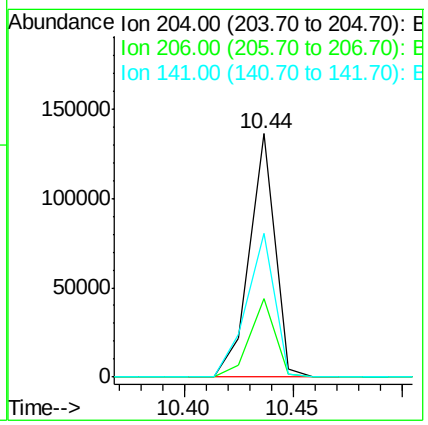
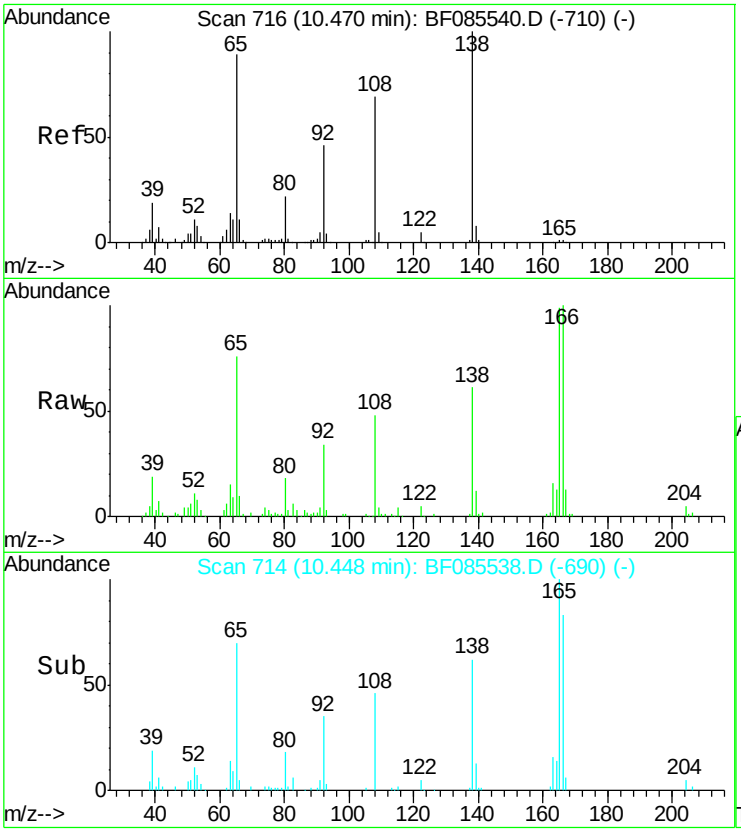


#60
4-Chlorophenyl-phenylether
Concen: 12.12 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:204 Resp: 111395

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	59.1	57.4	86.0

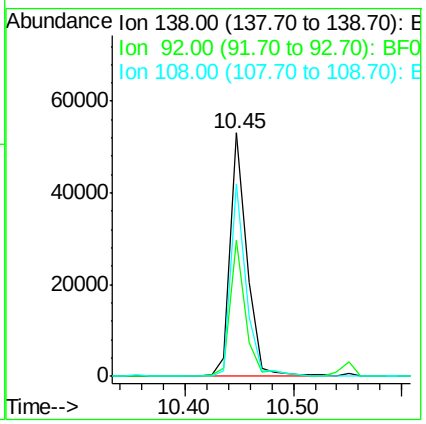




#61
4-Nitroaniline
Concen: 10.44 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:138 Resp: 56707

Ion	Ratio	Lower	Upper
138	100		
92	55.7	26.4	66.4
108	79.0	49.0	89.0



Instrument :
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ClientSampleId :
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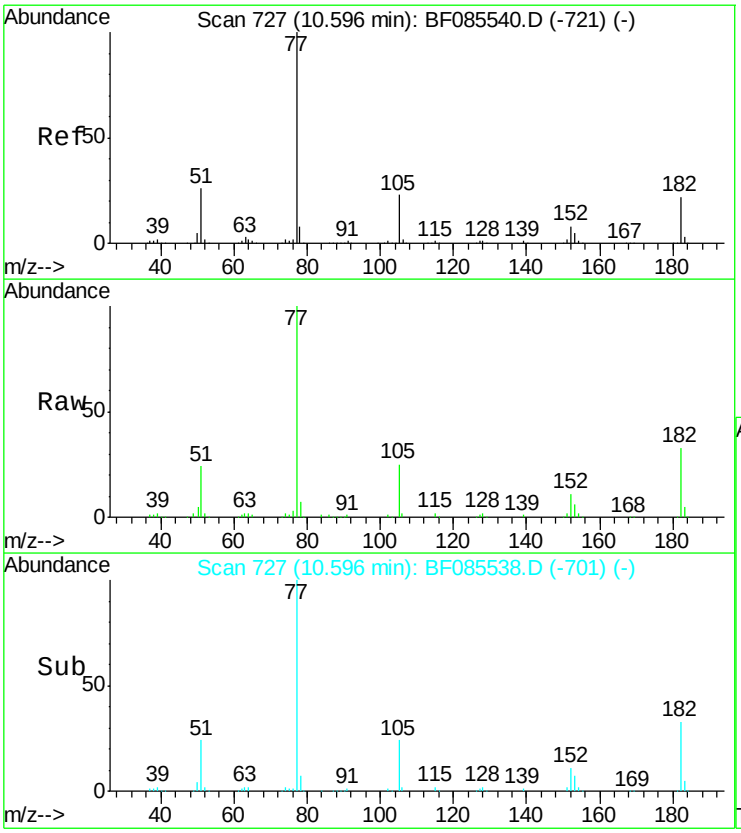
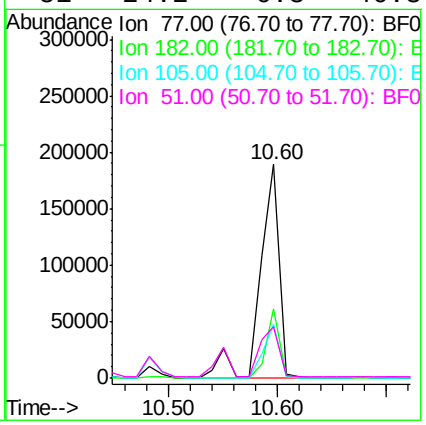
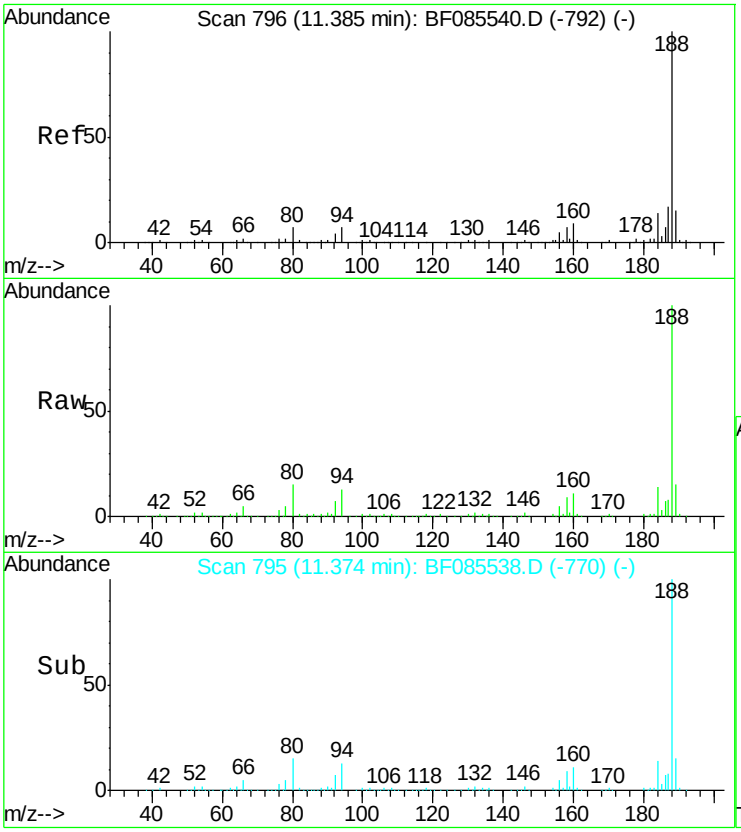


#62
Azobenzene
Concen: 11.21 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 77 Resp: 232805

Ion	Ratio	Lower	Upper
77	100		
182	32.7	1.9	41.9
105	25.1	3.5	43.5
51	24.2	6.3	46.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:188 Resp: 546999

Ion	Ratio	Lower	Upper
188	100		
94	13.3	5.4	8.0#
80	14.6	5.5	8.3#

Instrument :
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ClientSampleId :
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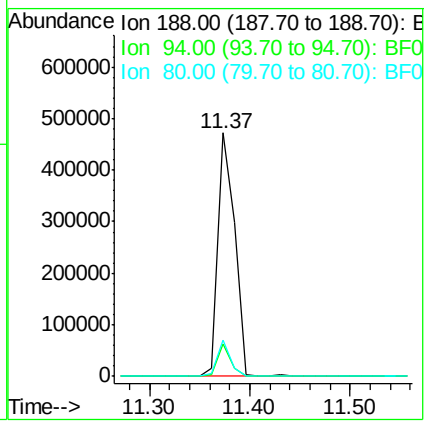
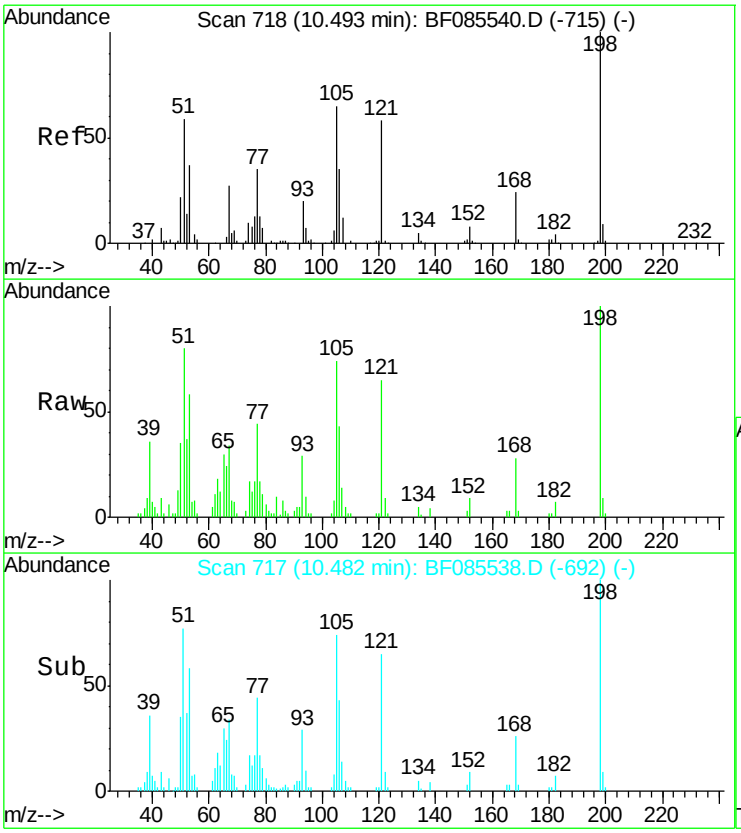
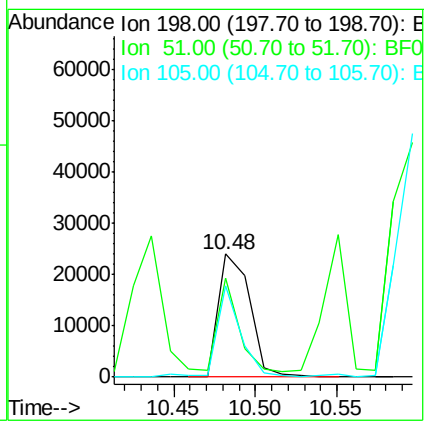


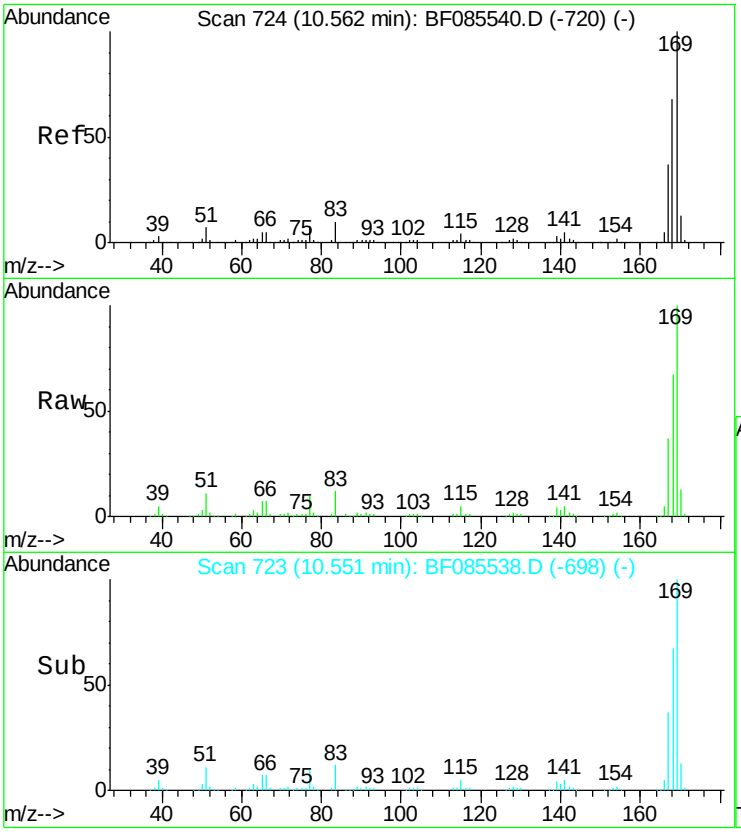


#64
4,6-Dinitro-2-methylphenol
Concen: 9.88 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:198 Resp: 31927

Ion	Ratio	Lower	Upper
198	100		
51	80.4	45.4	85.4
105	73.9	45.9	85.9

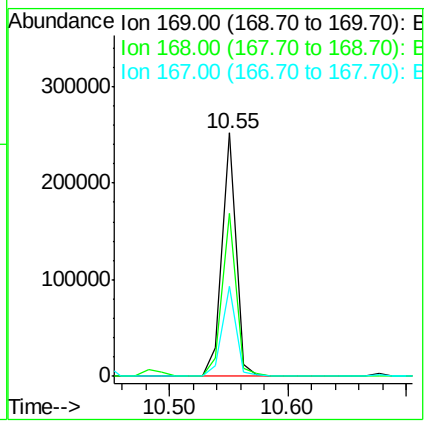




#65
n-Nitrosodiphenylamine
Concen: 11.89 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:169 Resp: 203748

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	37.1	29.4	44.0



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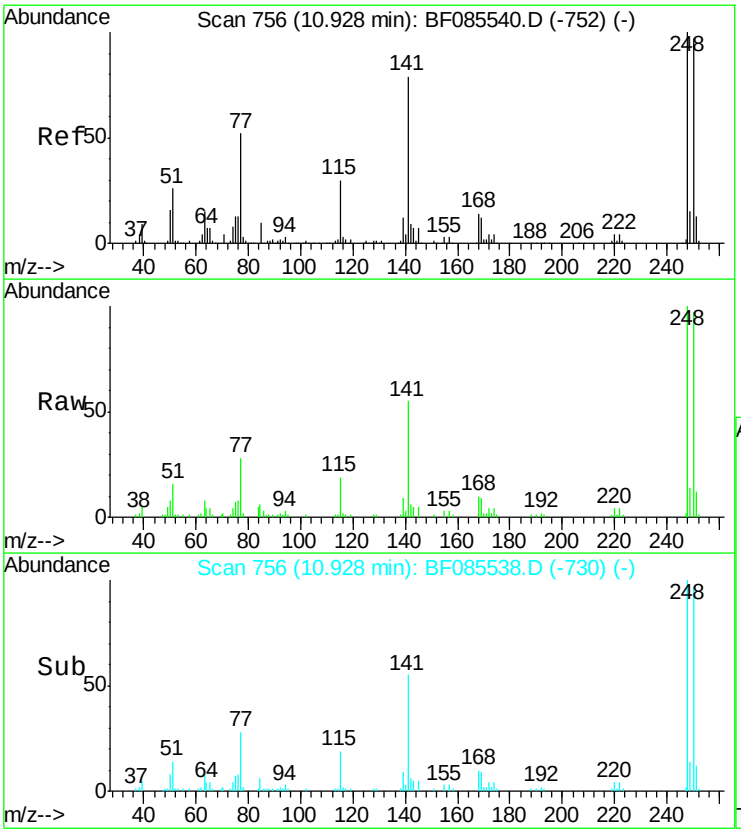
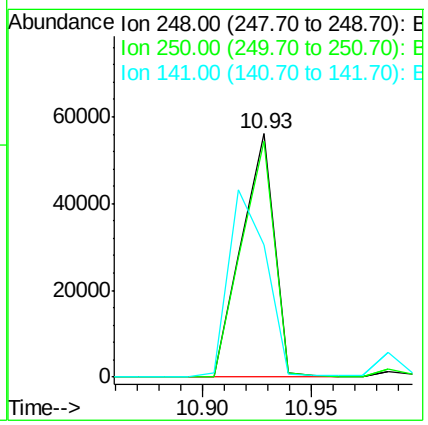
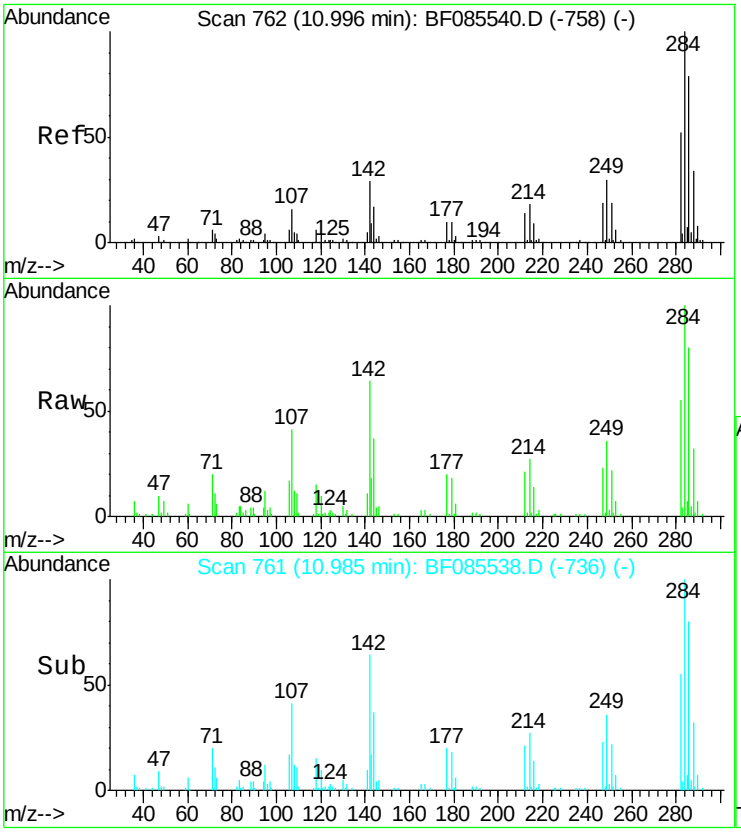


#66
4-Bromophenyl-phenylether
Concen: 10.53 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:248 Resp: 58777

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	54.5	63.6	95.4#

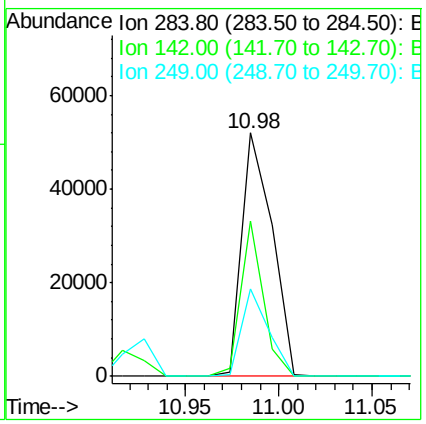




#67
Hexachlorobenzene
Concen: 10.15 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:284 Resp: 58962

Ion	Ratio	Lower	Upper
284	100		
142	63.7	23.1	34.7#
249	36.0	24.2	36.2



Instrument :
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ClientSampleId :
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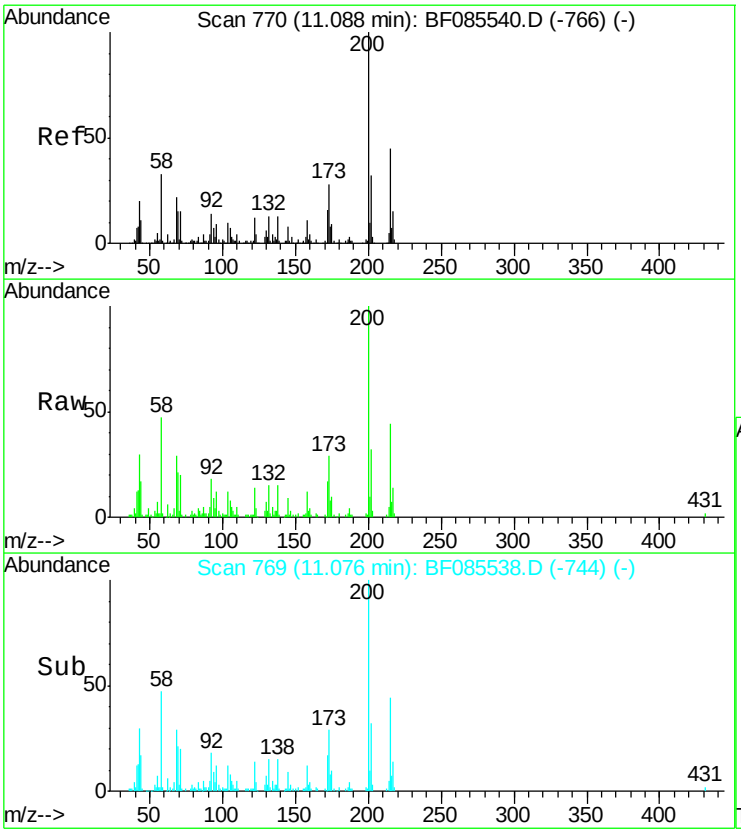
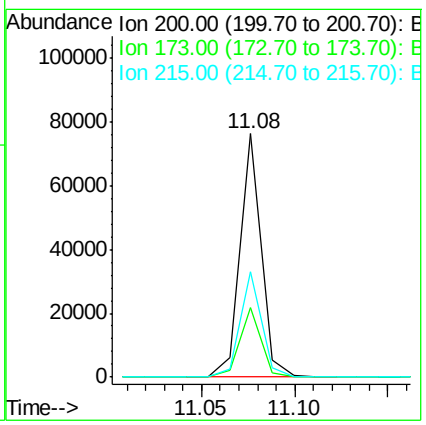
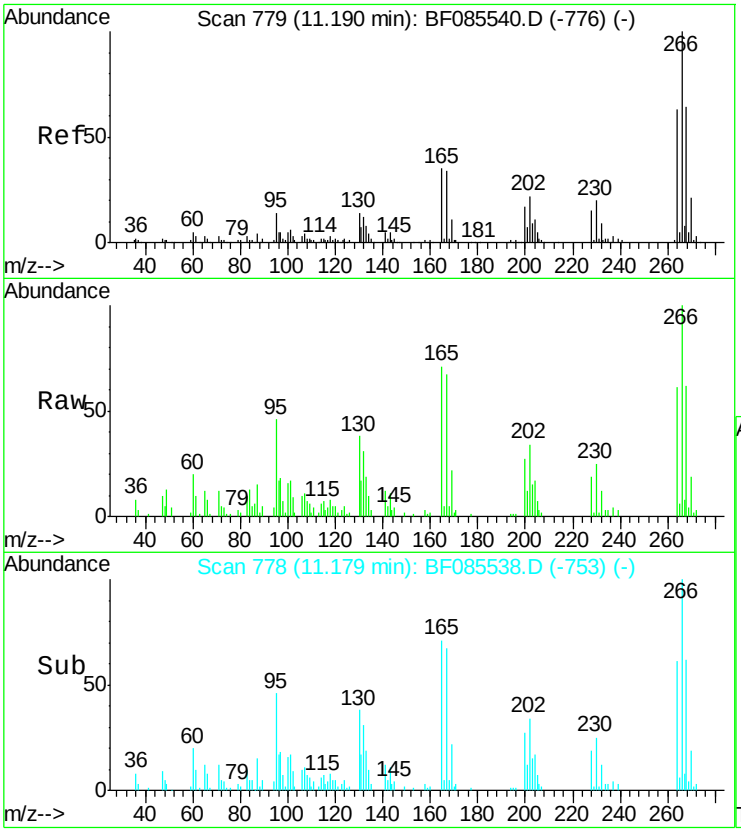


#68
Atrazine
Concen: 12.08 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:200 Resp: 60581

Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.7	47.7
215	43.5	25.4	65.4

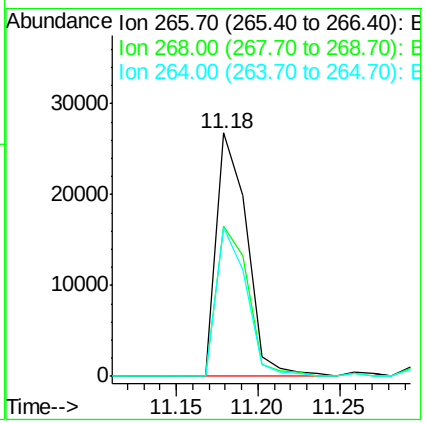




#69
Pentachlorophenol
Concen: 11.18 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:266 Resp: 34629

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	61.0	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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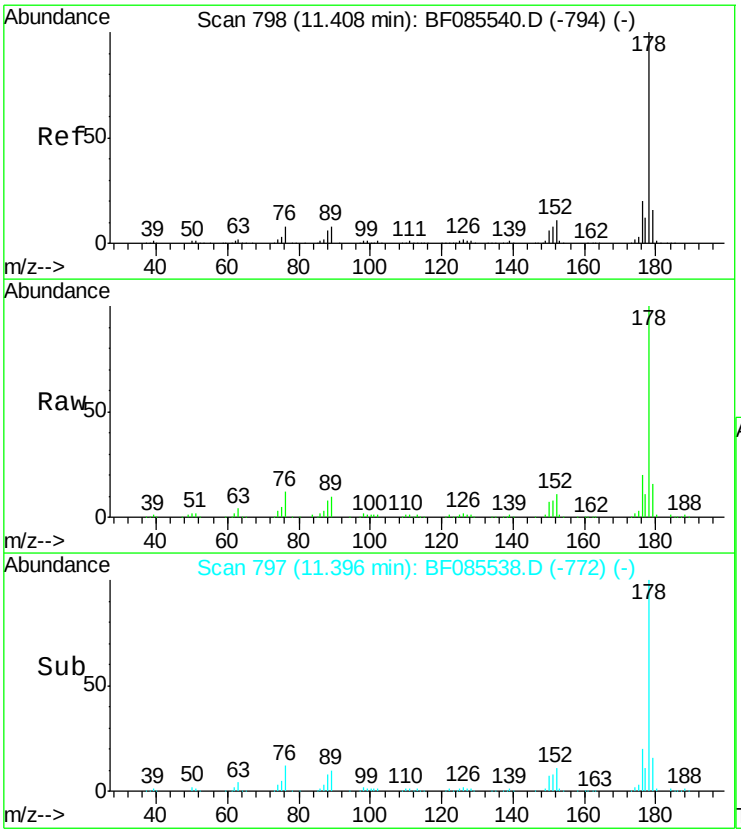
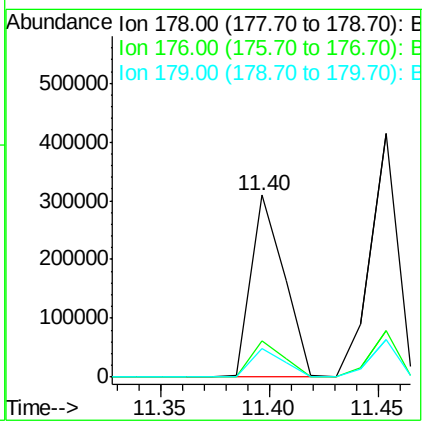
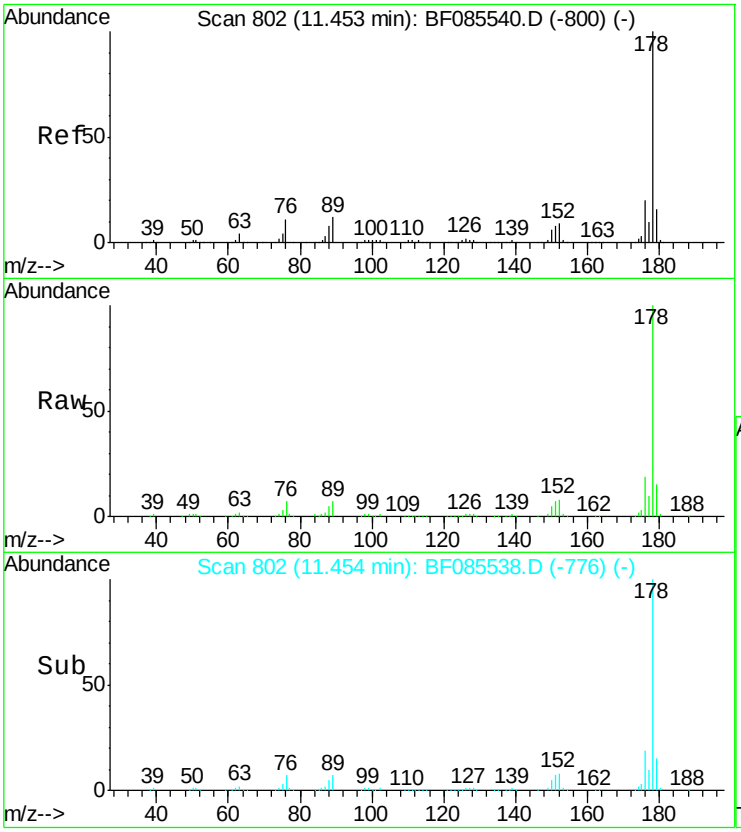


#70
Phenanthrene
Concen: 11.37 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:178 Resp: 329963

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.7	12.6	18.8

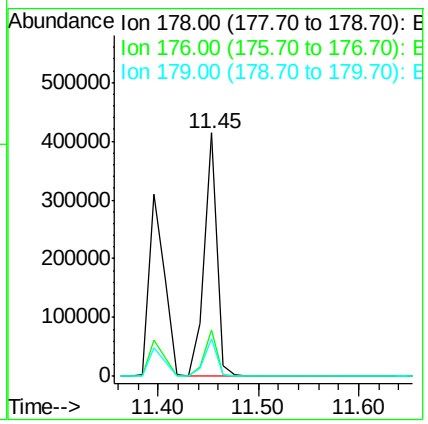




#71
Anthracene
Concen: 12.57 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:178 Resp: 363109

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.3	13.0	19.4



Instrument :
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ClientSampleId :
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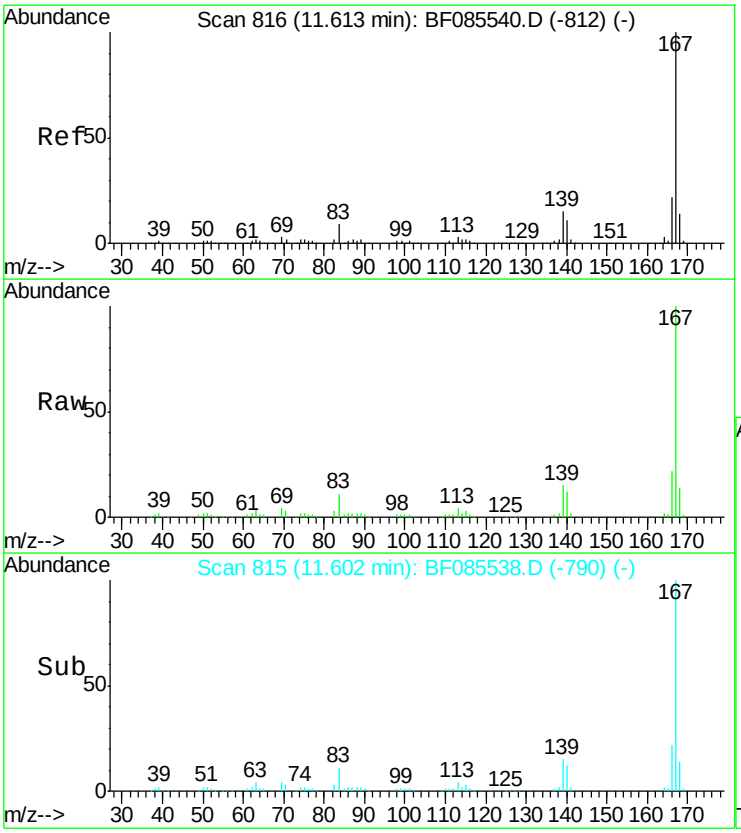
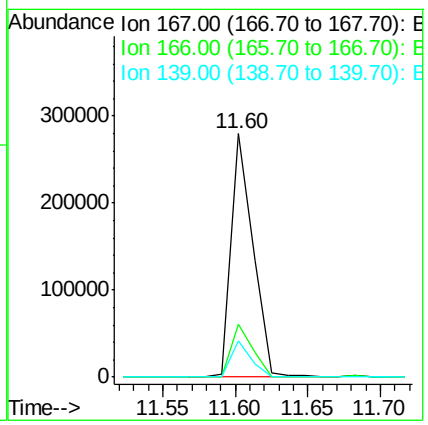
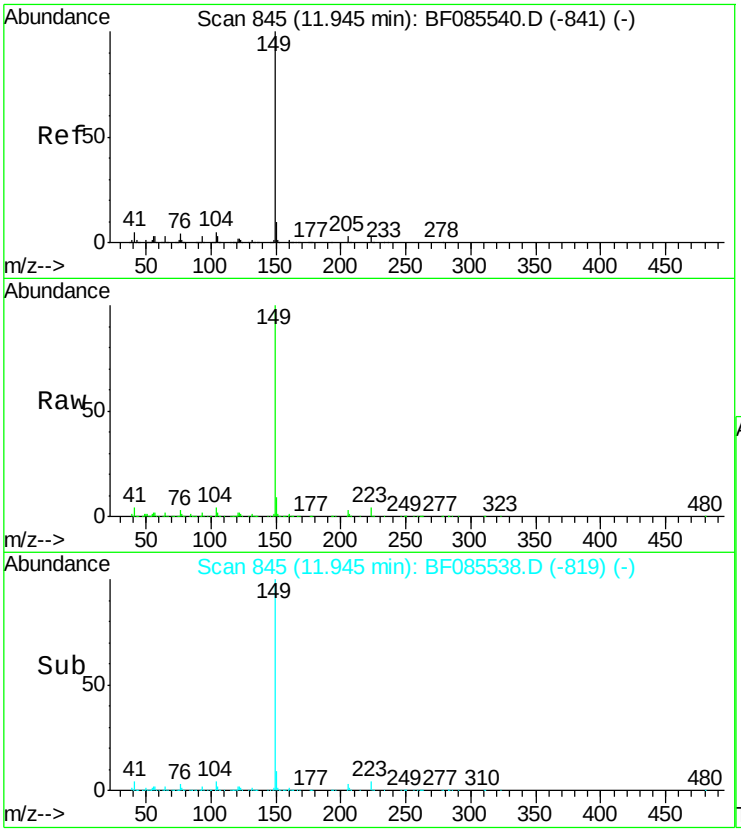


#72
Carbazole
Concen: 11.63 ng
RT: 11.60 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:167 Resp: 293414

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	14.9	11.6	17.4

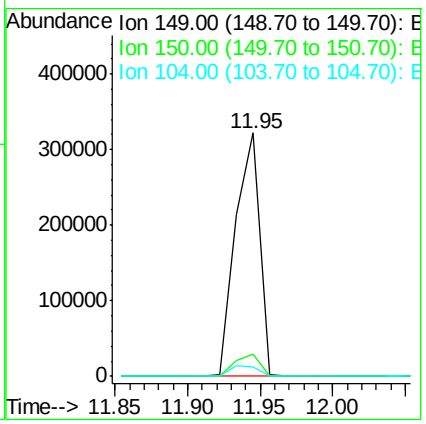




#73
Di-n-butylphthalate
Concen: 11.91 ng
RT: 11.95 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 371448

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	3.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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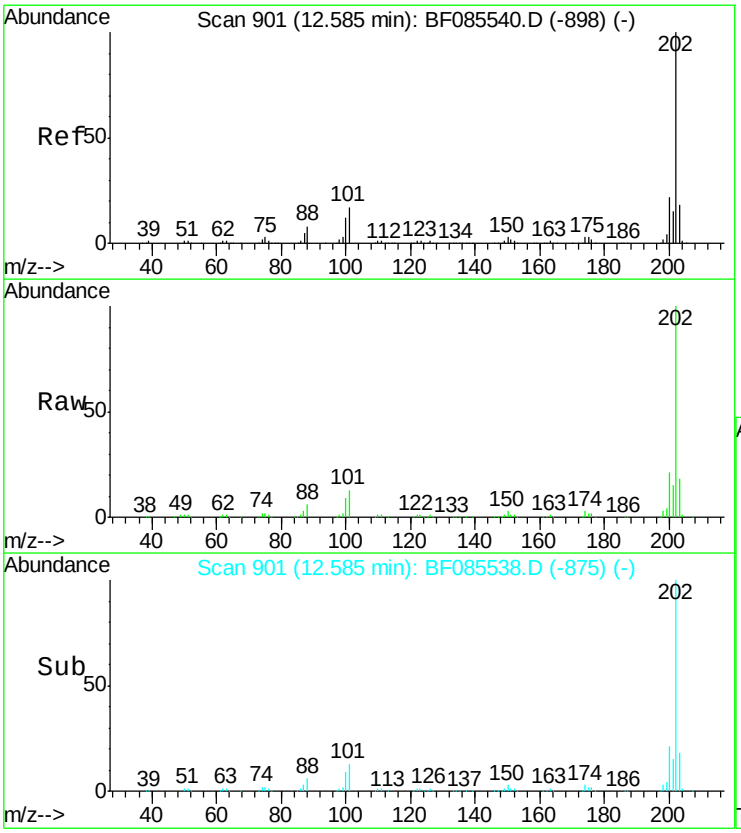
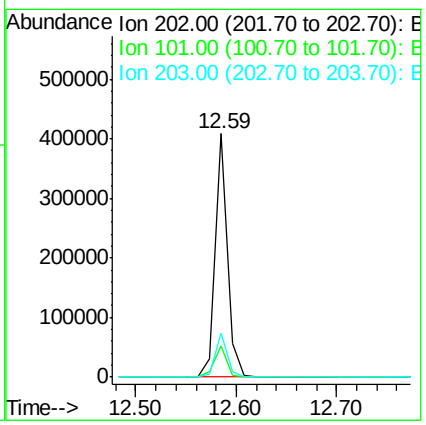
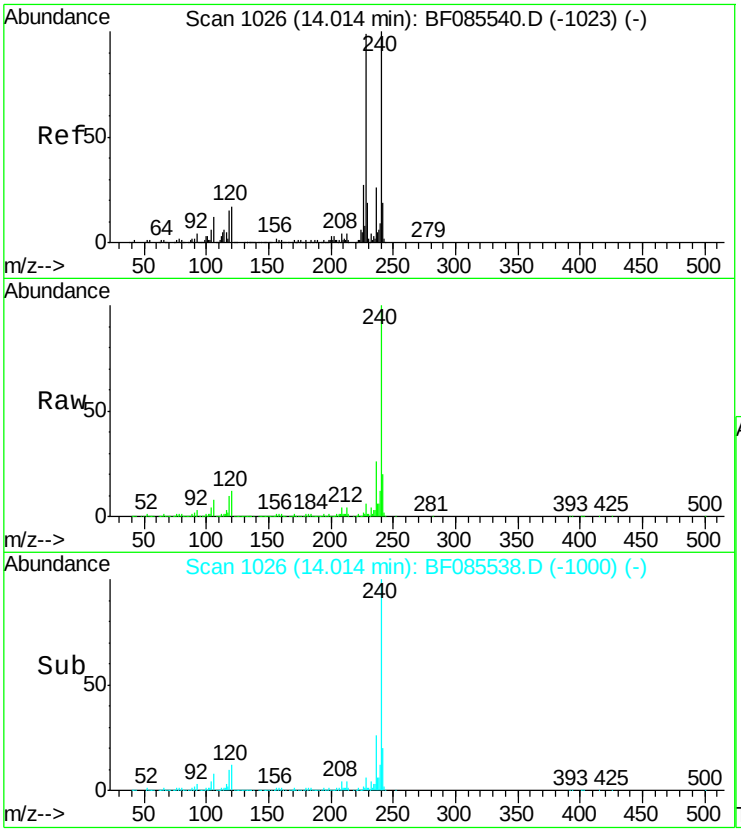


#74
Fluoranthene
Concen: 12.60 ng
RT: 12.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:202 Resp: 345500

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	36.6
203	17.9	0.0	38.1

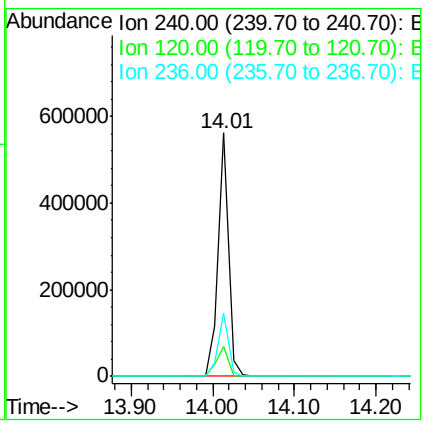




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:240 Resp: 499173

Ion	Ratio	Lower	Upper
240	100		
120	12.2	13.8	20.8#
236	26.0	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
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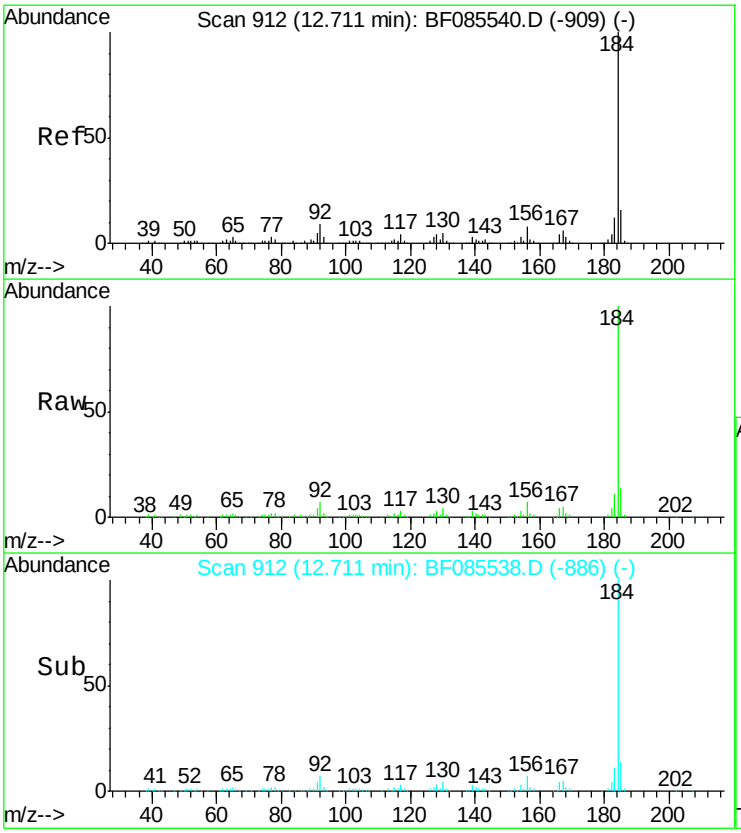
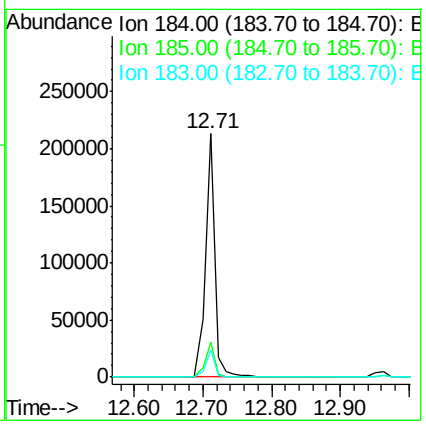
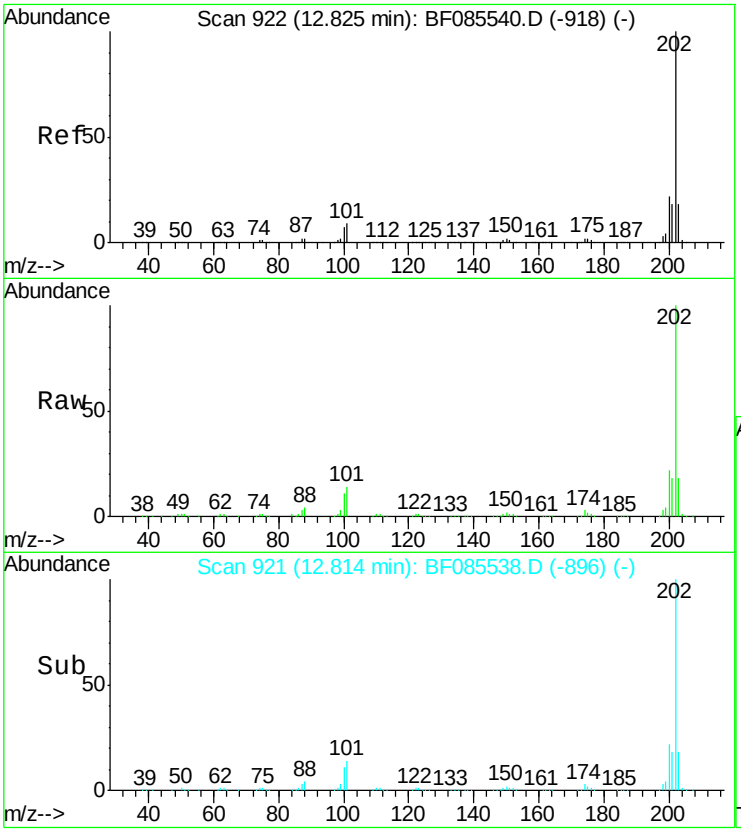


#76
Benzidine
Concen: 12.73 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:184 Resp: 202773

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.2	9.4	14.2

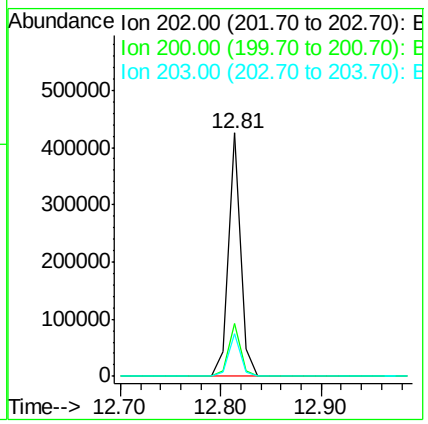




#77
Pyrene
Concen: 9.48 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:202 Resp: 358137

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.7	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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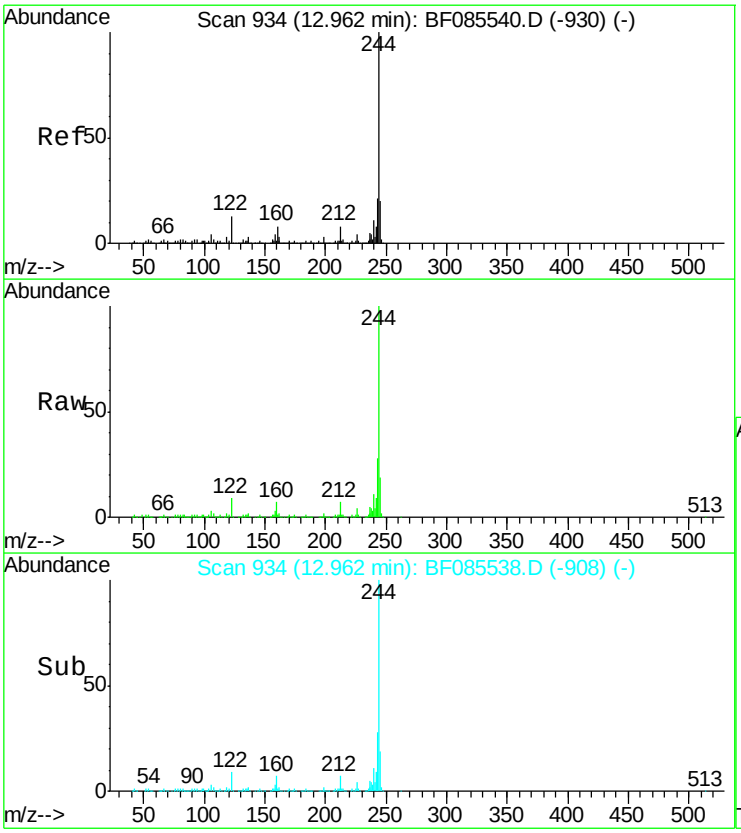
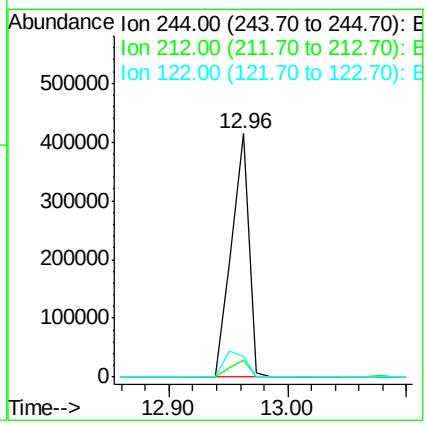
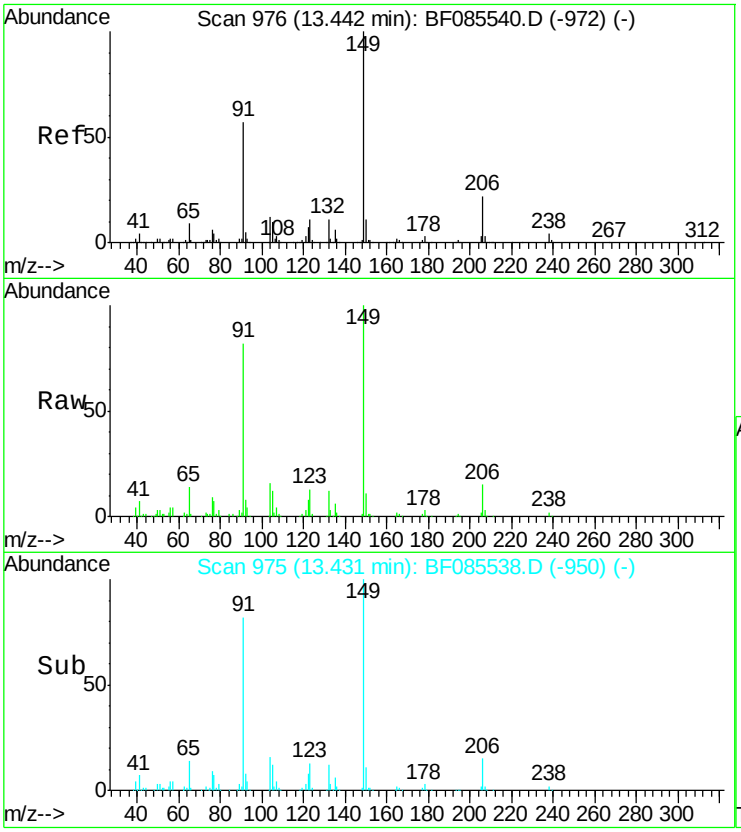


#78
Terphenyl-d14
Concen: 19.72 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:244 Resp: 426609

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.1	9.1
122	8.6	10.2	15.4#

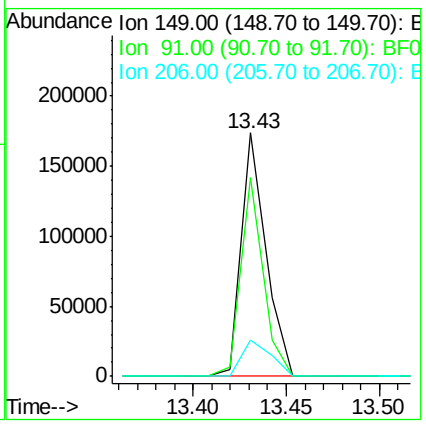




#79
Butylbenzylphthalate
Concen: 9.77 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 161249

Ion	Ratio	Lower	Upper
149	100		
91	81.6	45.8	68.8#
206	14.8	17.8	26.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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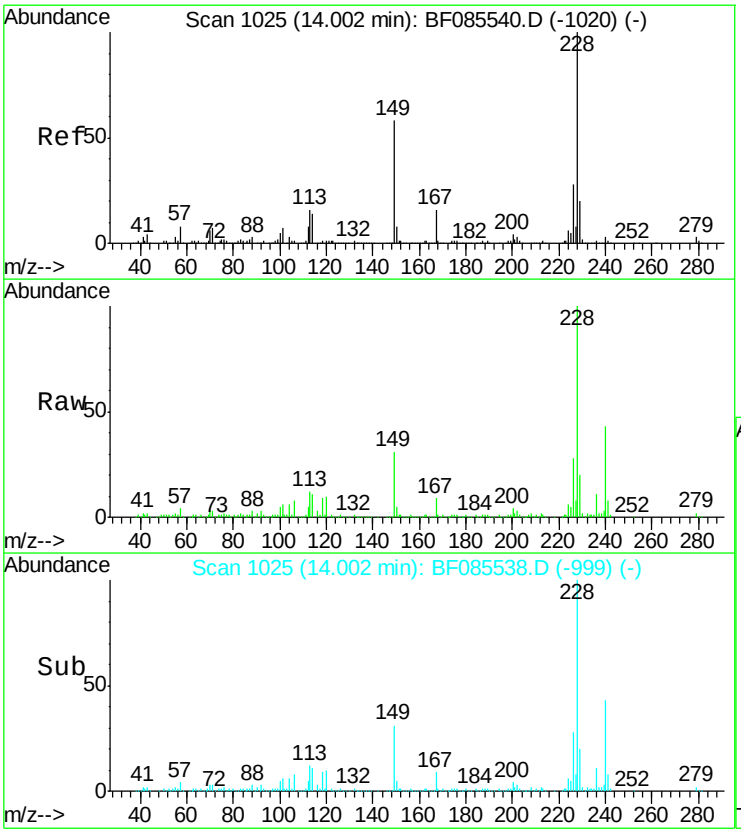
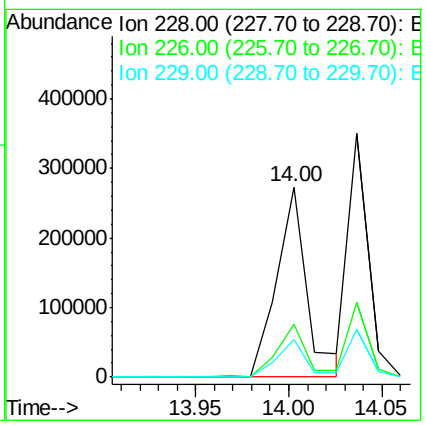
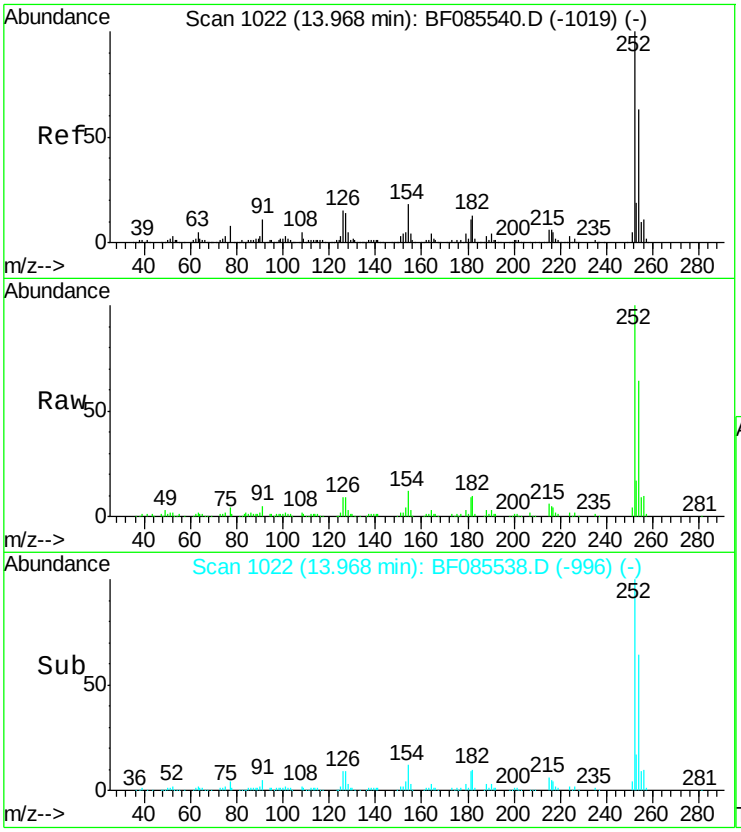


#80
Benzo(a)anthracene
Concen: 10.74 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:228 Resp: 308783

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	16.2	24.4





#81
3,3'-Dichlorobenzidine
Concen: 11.06 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:252 Resp: 107737

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.7	76.1
126	8.9	11.8	17.6#

Instrument :
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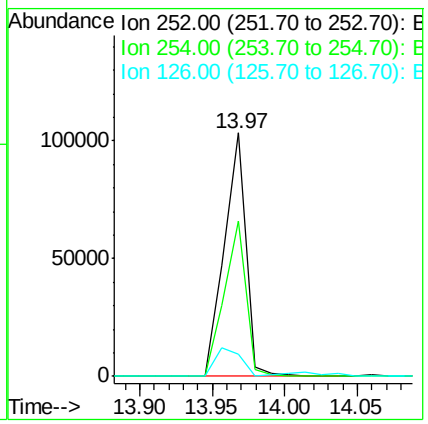
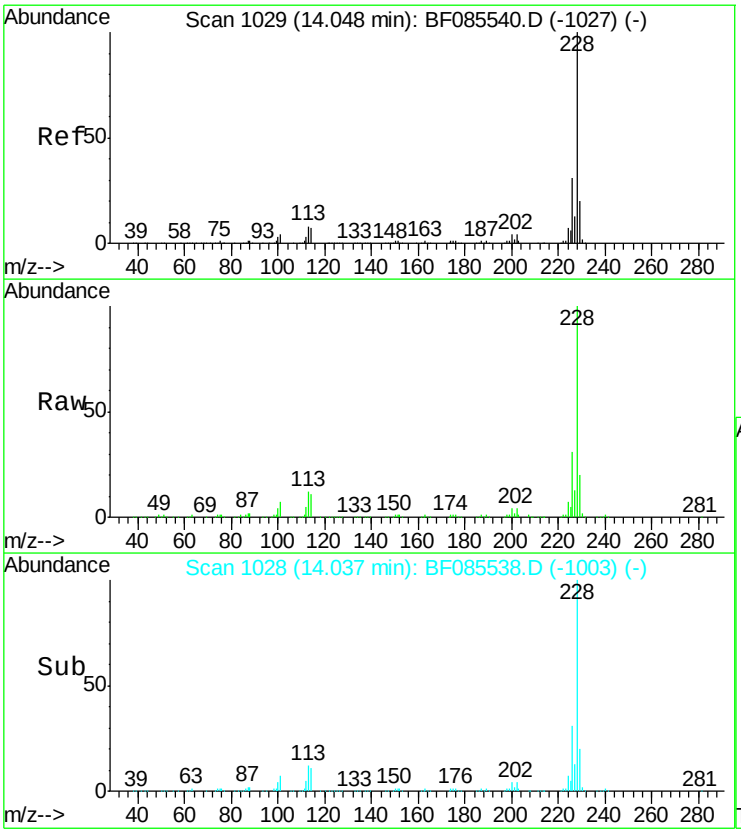
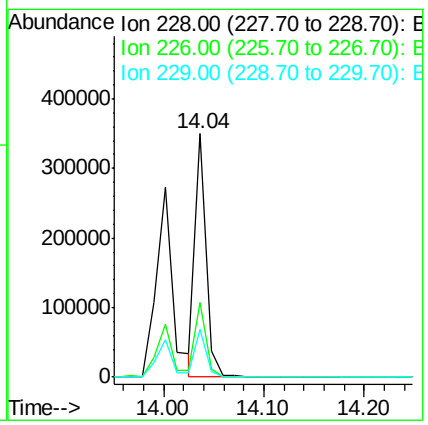


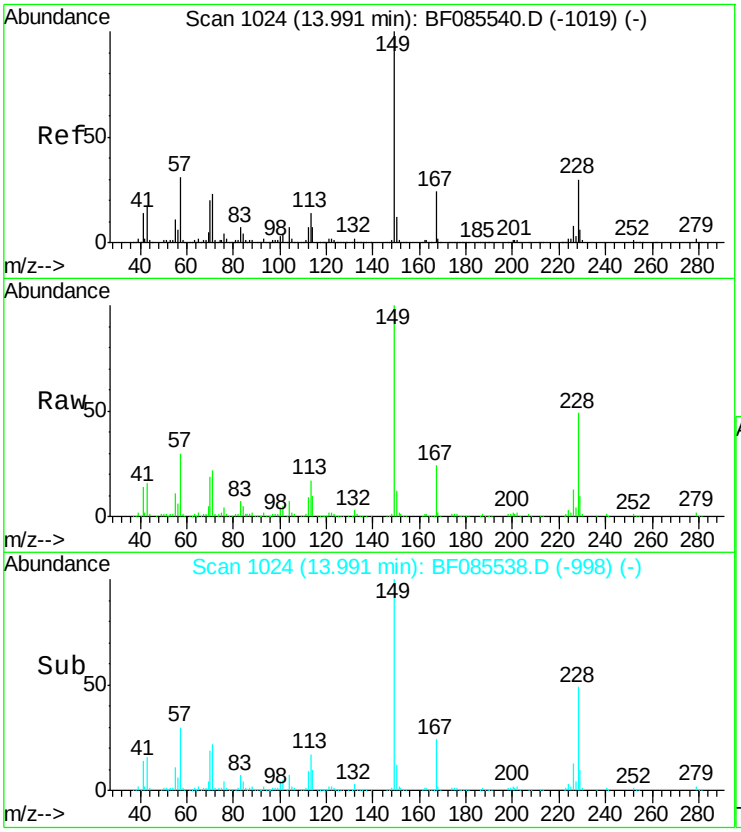


#82
Chrysene
Concen: 10.09 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:228 Resp: 271379

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	15.7	23.5

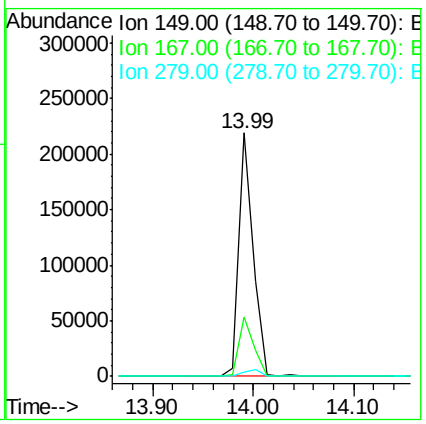




#83
Bis(2-ethylhexyl)phthalate
Concen: 10.80 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 217626

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.4	29.2
279	1.9	1.5	2.3



Instrument :
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ClientSampleId :
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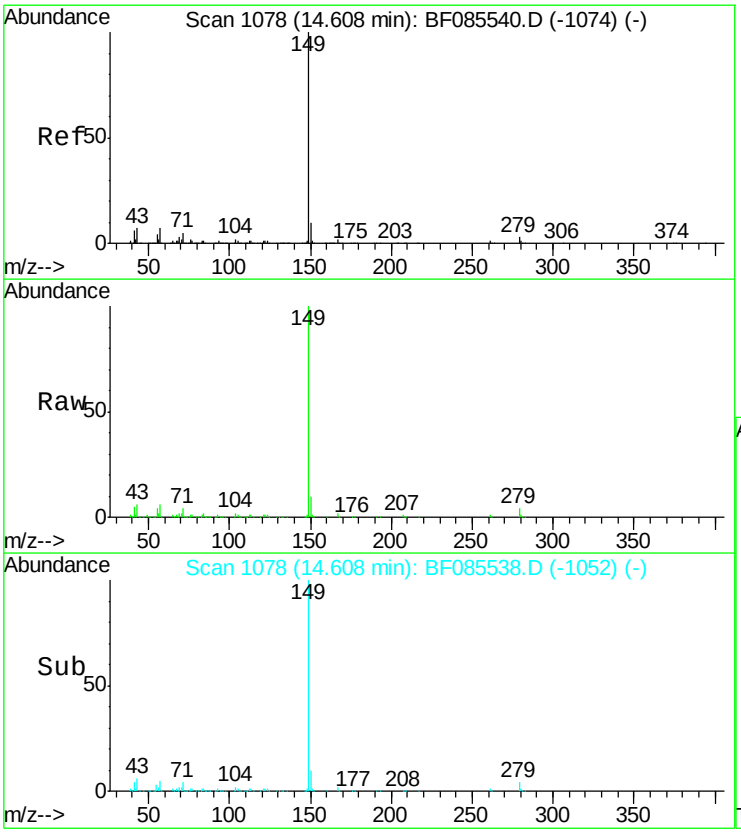
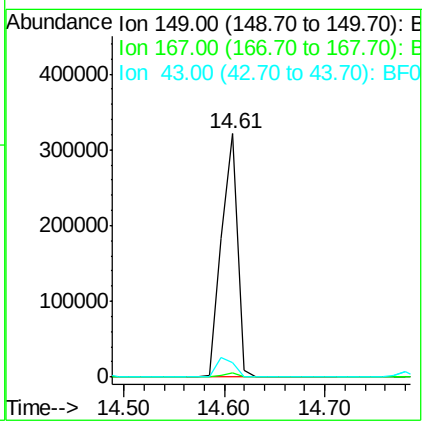
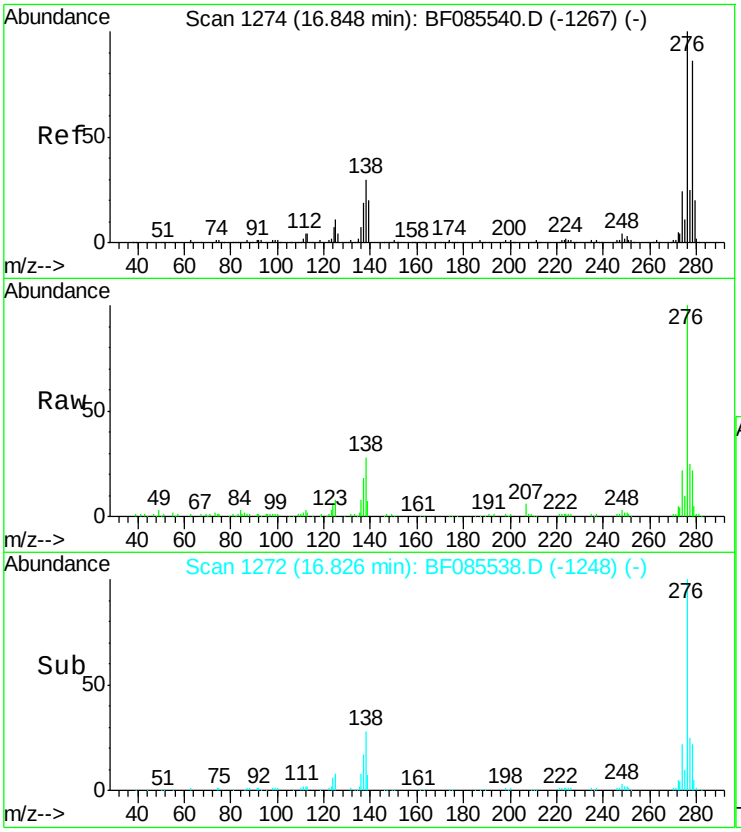


#84
Di-n-octyl phthalate
Concen: 11.82 ng
RT: 14.61 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 356692

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	7.1	10.7

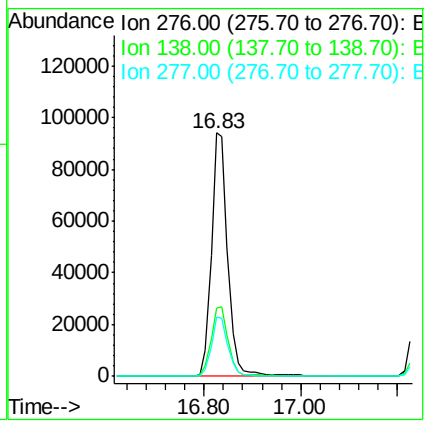




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.45 ng
RT: 16.83 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:276 Resp: 224830

Ion	Ratio	Lower	Upper
276	100		
138	30.4	24.2	36.4
277	24.9	20.0	30.0



Instrument :
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ClientSampleId :
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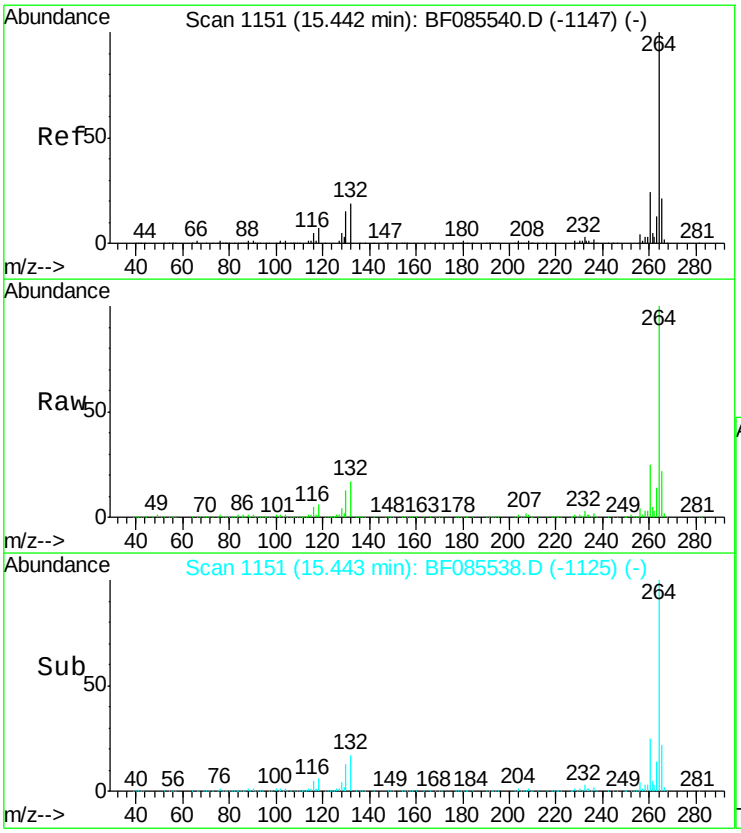
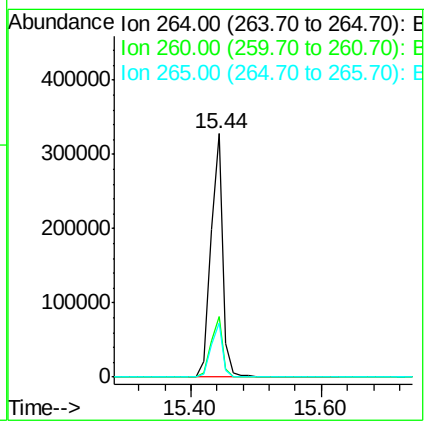
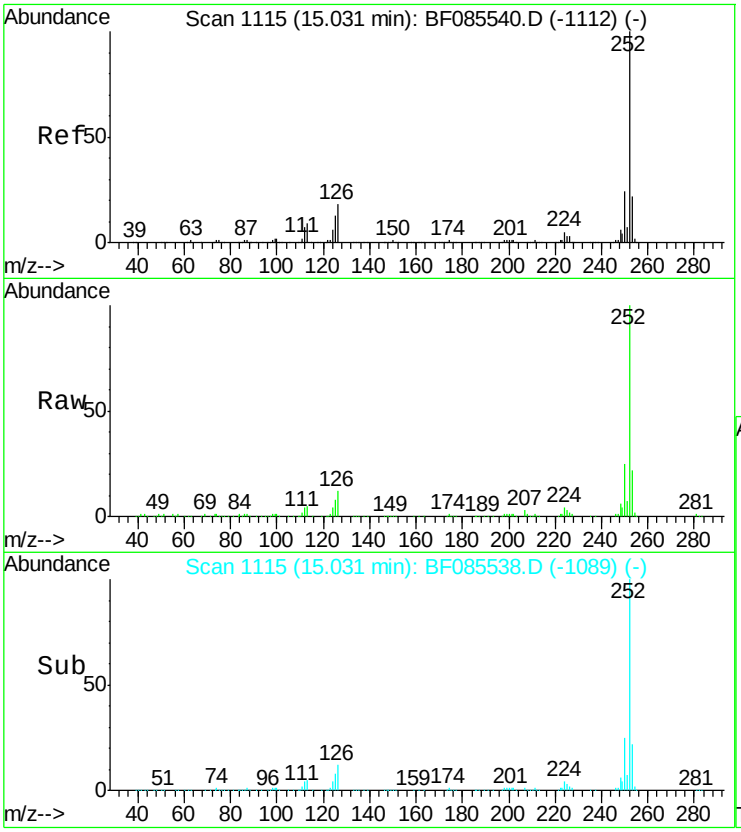


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:264 Resp: 417183

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.1	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 10.02 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:252 Resp: 273959

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.0	10.3	15.5#

Instrument :
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ClientSampleId :
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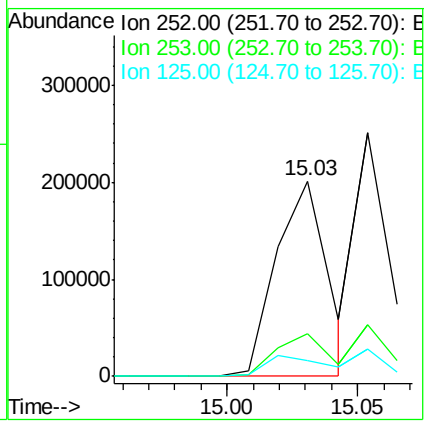
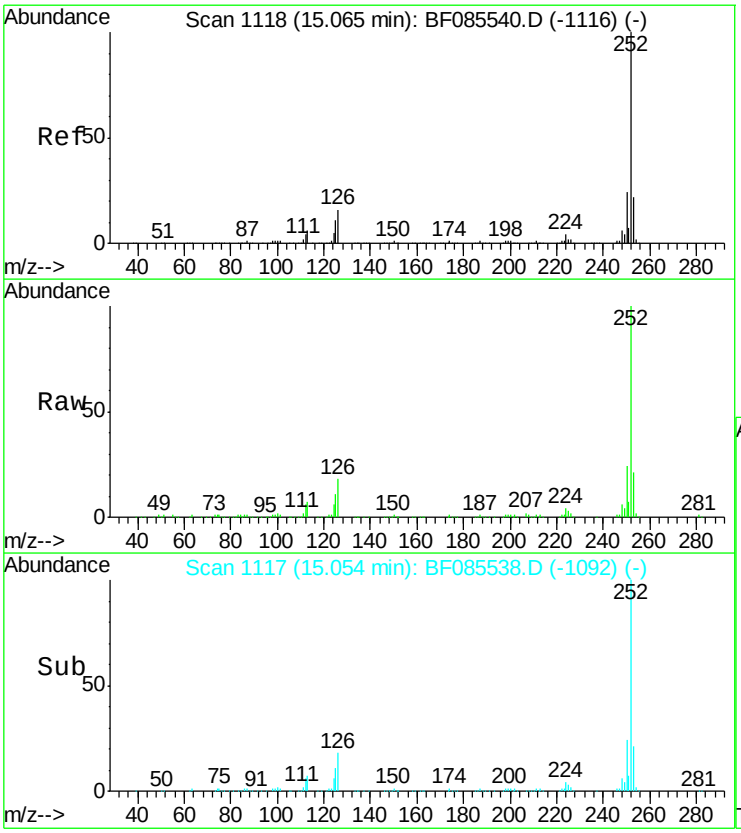
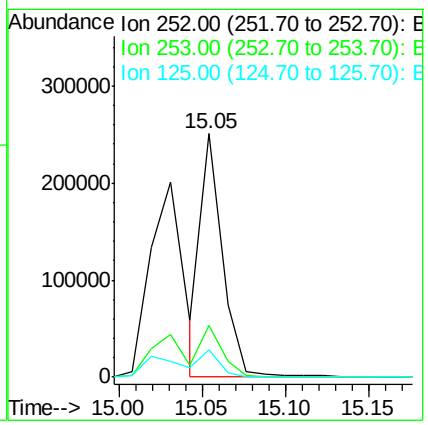


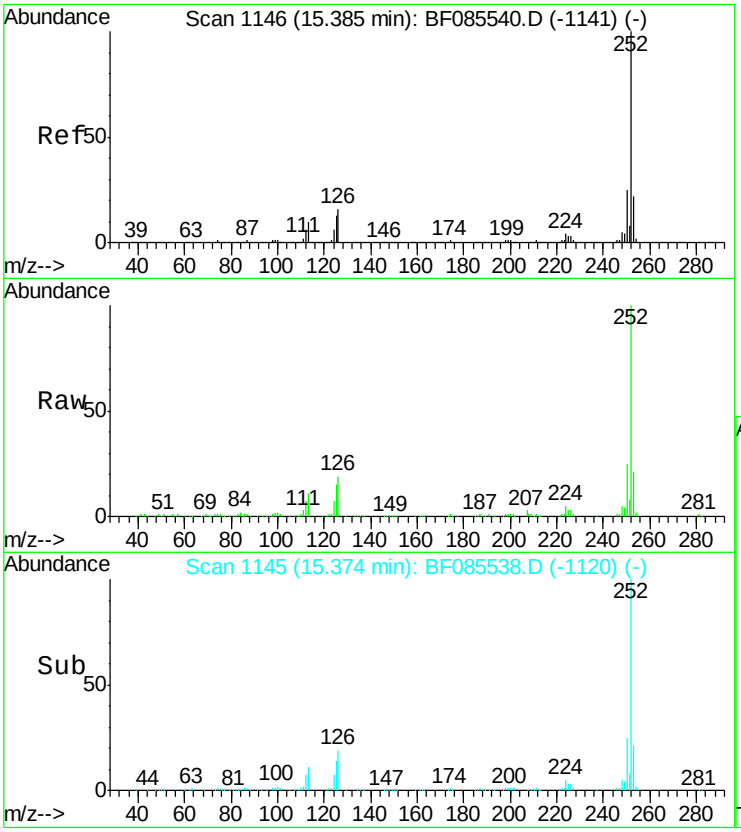


#88
Benzo(k)fluoranthene
Concen: 10.66 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:252 Resp: 233453

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.4	7.7	11.5

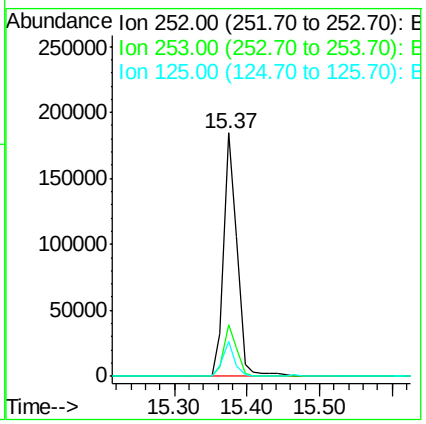




#89
Benzo(a)pyrene
Concen: 10.07 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:252 Resp: 237490

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	14.6	10.3	15.5



Instrument :
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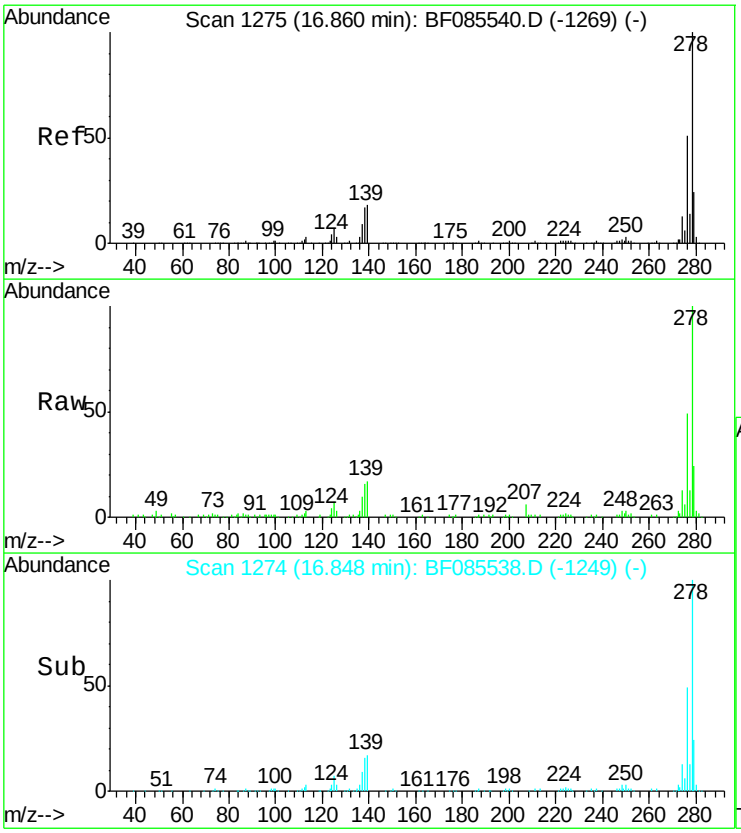
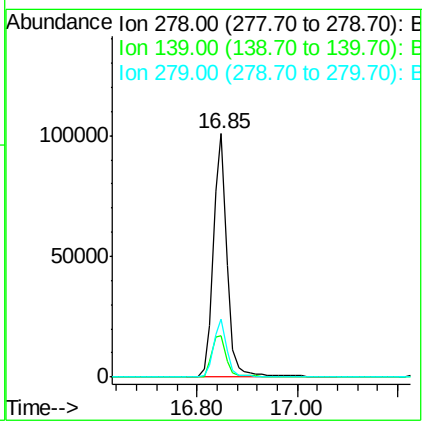
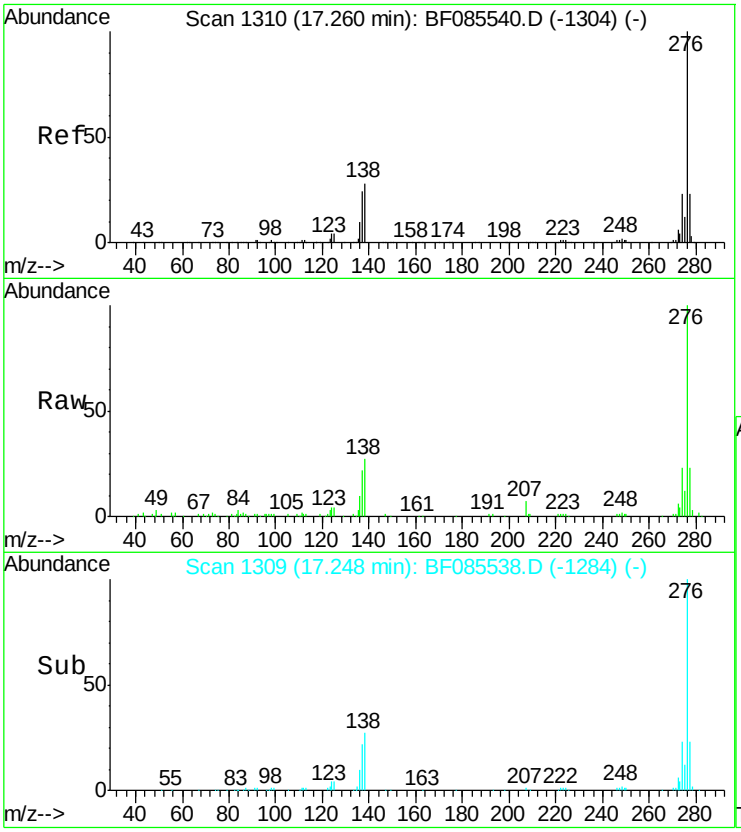


#90
Dibenzo(a,h)anthracene
Concen: 8.49 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:278 Resp: 188792

Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.4	21.6
279	24.1	19.1	28.7

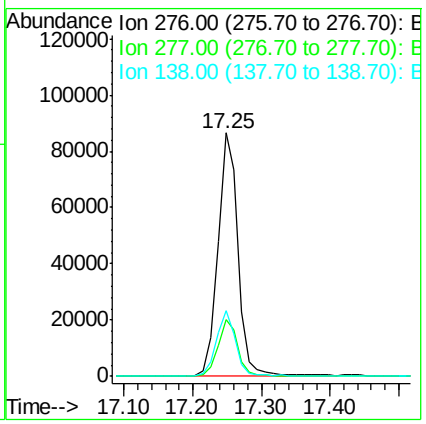




#91
Benzo(g,h,i)perylene
Concen: 7.94 ng
RT: 17.25 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:276 Resp: 179090

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	27.0	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2016 2:48:29 PM