

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086385.D
 Acq On : 23 Apr 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

sohil
 4/25/2016 12:35:53 PM

Quant Time: Apr 25 05:14:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	172280	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	714671	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	351108	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	667984	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	438160	20.00	ng	0.00
86) Perylene-d12	15.40	264	398516	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	824469	82.65	ng	0.01
7) Phenol-d6	6.48	99	1026519	75.69	ng	0.00
23) Nitrobenzene-d5	7.41	82	983301	81.51	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	263694	82.97	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1637950	79.61	ng	0.00
78) Terphenyl-d14	12.95	244	1544498	87.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	195478	35.43	ng	99
3) Pyridine	3.14	79	453804	34.52	ng	94
4) n-Nitrosodimethylamine	3.07	42	192537	38.61	ng	92
6) Aniline	6.50	93	659240	39.83	ng	98
8) 2-Chlorophenol	6.62	128	473383	38.87	ng	97
9) Benzaldehyde	6.38	77	304178	36.92	ng	97
10) Phenol	6.49	94	596872	37.27	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	481018	34.50	ng	98
12) 1,3-Dichlorobenzene	6.78	146	509549	39.23	ng	98
13) 1,4-Dichlorobenzene	6.86	146	532586	37.33	ng	99
14) 1,2-Dichlorobenzene	7.01	146	502247	38.74	ng	98
15) Benzyl Alcohol	6.99	79	322476	40.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	658369	36.02	ng	99
17) 2-Methylphenol	7.10	107	386296	38.71	ng	99
18) Hexachloroethane	7.36	117	181093	37.68	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	313247	38.65	ng	100
20) 3+4-Methylphenols	7.25	107	404533	38.24	ng	94
22) Acetophenone	7.25	105	574040	38.29	ng	99
24) Nitrobenzene	7.42	77	504806	39.01	ng	97
25) Isophorone	7.66	82	869401	36.77	ng	98
26) 2-Nitrophenol	7.74	139	273223	42.73	ng	97
27) 2,4-Dimethylphenol	7.79	122	425024	38.82	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	528079	40.00	ng	100
29) 2,4-Dichlorophenol	7.98	162	396194	43.78	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	398652	40.55	ng	# 95
31) Naphthalene	8.14	128	1390504	38.19	ng	99
32) Benzoic acid	7.90	122	242112	34.59	ng	96
33) 4-Chloroaniline	8.20	127	593044	41.82	ng	98
34) Hexachlorobutadiene	8.27	225	203696	41.49	ng	98
35) Caprolactam	8.58	113	138737	42.72	ng	# 80
36) 4-Chloro-3-methylphenol	8.68	107	446843	41.54	ng	100
37) 2-Methylnaphthalene	8.84	142	870006	41.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	355953	39.19	ng	99
40) Hexachlorocyclopentadiene	8.99	237	167837	37.83	ng	95

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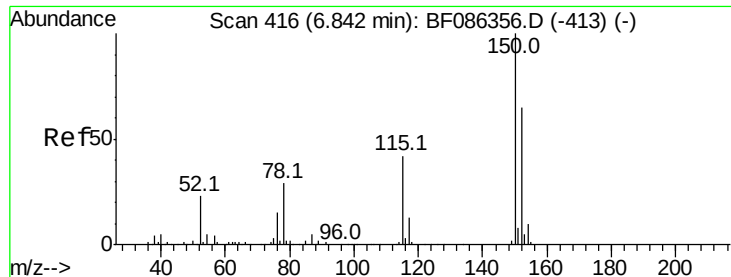
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	250123	41.99	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	288186	39.30	nq	97
45) 1,1'-Biphenyl	9.30	154	1040486	38.20	nq	97
46) 2-Chloronaphthalene	9.33	162	840673	38.99	nq	96
47) 2-Nitroaniline	9.42	65	276559	41.20	nq	96
48) Acenaphthylene	9.74	152	1367891	39.13	nq	100
49) Dimethylphthalate	9.61	163	992215	39.12	nq	99
50) 2,6-Dinitrotoluene	9.66	165	219807	40.12	nq	93
51) Acenaphthene	9.92	154	845993	39.39	nq	98
52) 3-Nitroaniline	9.84	138	277990	40.53	nq	97
53) 2,4-Dinitrophenol	9.94	184	63472	22.28	nq	92
54) Dibenzofuran	10.09	168	1089536	39.51	nq	97
55) 4-Nitrophenol	10.00	139	177489	36.98	nq	99
56) 2,4-Dinitrotoluene	10.06	165	290273	39.90	nq	89
57) Fluorene	10.43	166	861959	38.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	220352	41.11	nq	95
59) Diethylphthalate	10.30	149	946175	38.96	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	375463	37.99	nq	98
61) 4-Nitroaniline	10.45	138	278099	39.61	nq	98
62) Azobenzene	10.58	77	963998	38.28	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	122771	30.08	nq	85
65) n-Nitrosodiphenylamine	10.54	169	761637	36.98	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	258505	39.52	nq	# 88
67) Hexachlorobenzene	10.97	284	253594	36.34	nq	# 65
68) Atrazine	11.07	200	252714	39.74	nq	98
69) Pentachlorophenol	11.16	266	150916	36.83	nq	99
70) Phenanthrene	11.38	178	1225367	36.51	nq	99
71) Anthracene	11.44	178	1386161	36.04	nq	99
72) Carbazole	11.60	167	1335920	36.98	nq	99
73) Di-n-butylphthalate	11.93	149	1446778	38.08	nq	100
74) Fluoranthene	12.57	202	1322454	36.53	nq	97
76) Benzidine	12.69	184	752094	41.86	nq	98
77) Pyrene	12.80	202	1316731	43.09	nq	99
79) Butylbenzylphthalate	13.41	149	612017	42.99	nq	# 76
80) Benzo(a)anthracene	13.99	228	893829	39.30	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	640378	40.82	nq	# 97
82) Chrysene	14.02	228	1121273	43.75	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	679873	42.65	nq	# 96
84) Di-n-octyl phthalate	14.59	149	1266582	41.39	nq	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	920257	40.40	nq	99
87) Benzo(b)fluoranthene	15.00	252	826951	37.80	nq	97
88) Benzo(k)fluoranthene	15.03	252	928709m	43.26	nq	
89) Benzo(a)pyrene	15.35	252	834625	38.68	nq	# 98
90) Dibenzo(a,h)anthracene	16.80	278	760890	42.74	nq	99
91) Benzo(g,h,i)perylene	17.20	276	775441	42.20	nq	94

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



#1

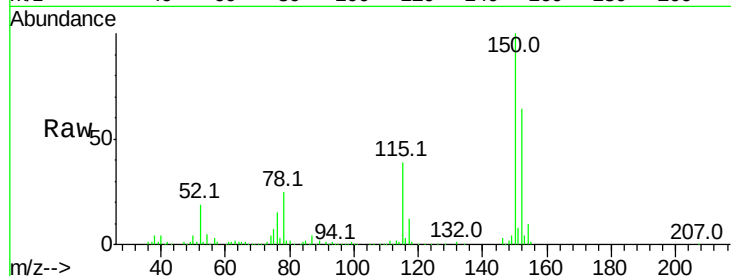
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
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SSTDCCC040EC

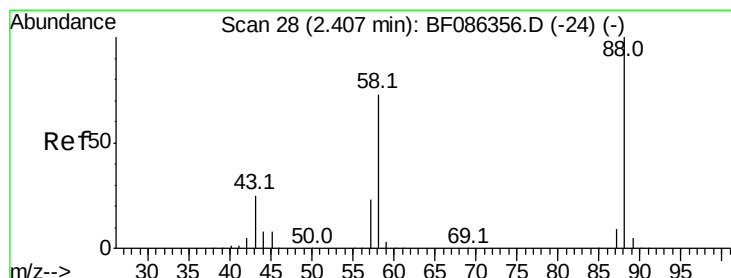
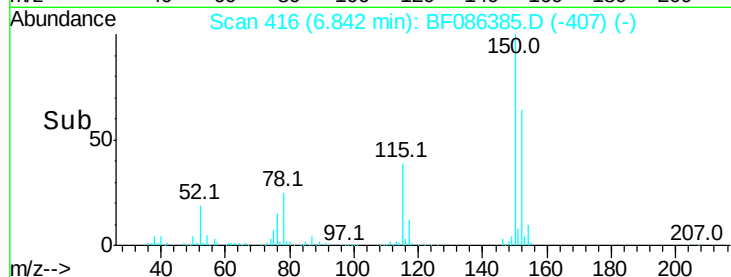
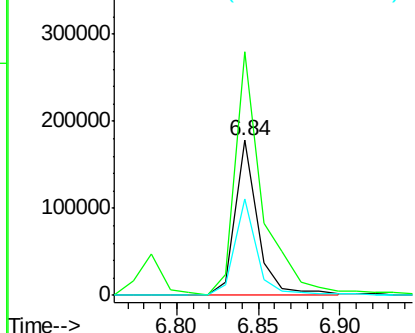
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.6
115	61.7	51.5	77.3

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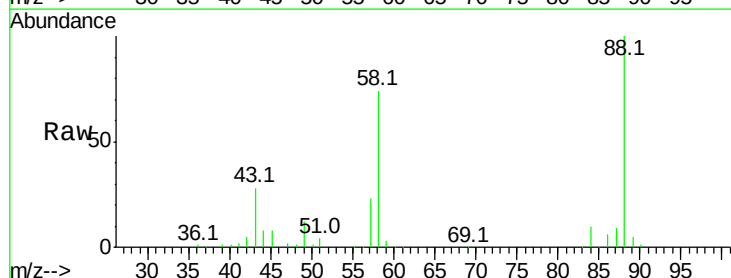
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



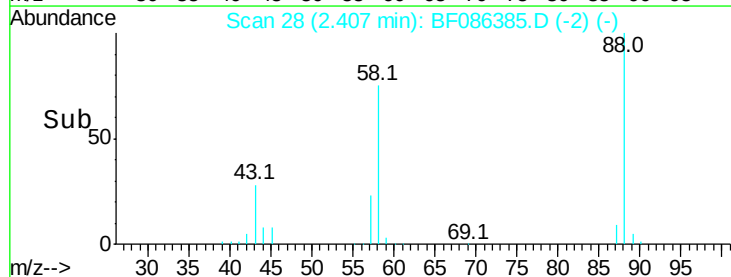
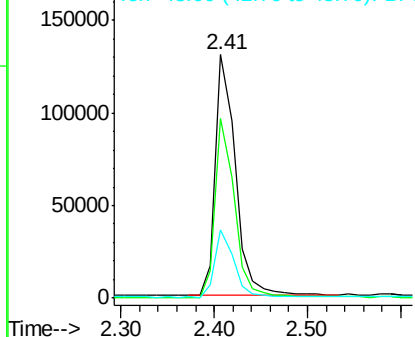
#2

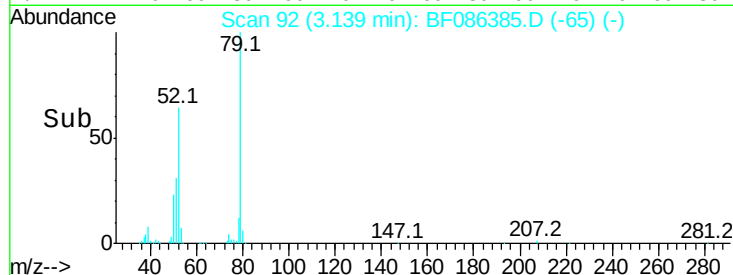
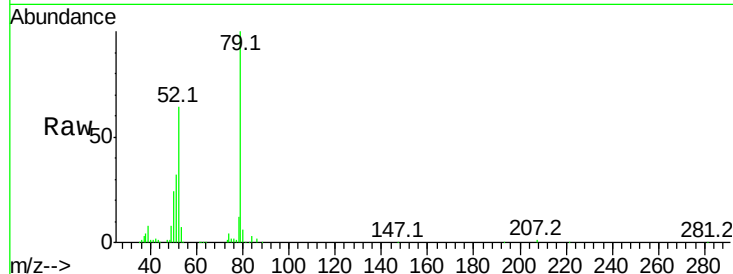
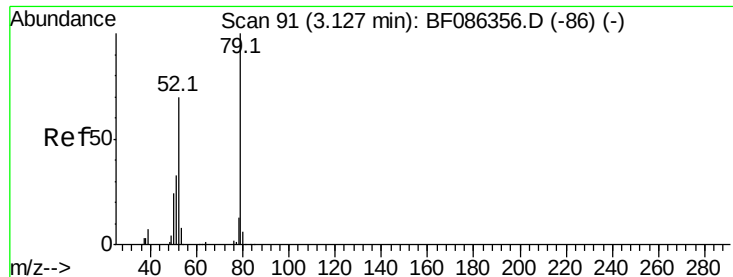
1,4-Dioxane
Concen: 35.43 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	59.6	89.4
43	27.6	21.8	32.6



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.52 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF086385.D

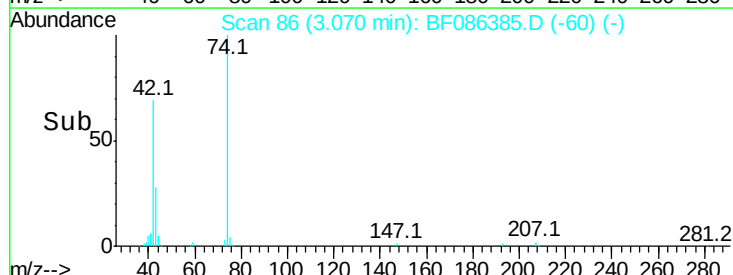
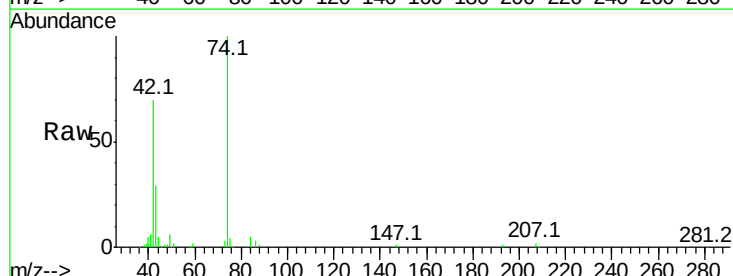
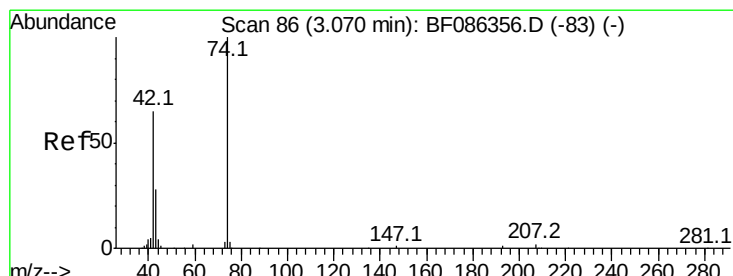
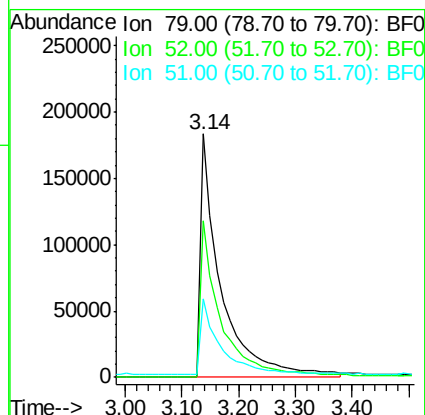
Acq: 23 Apr 2016 12:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	453804		
52	52	64.4		55.9	83.9
51	51	32.5		28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 38.61 ng

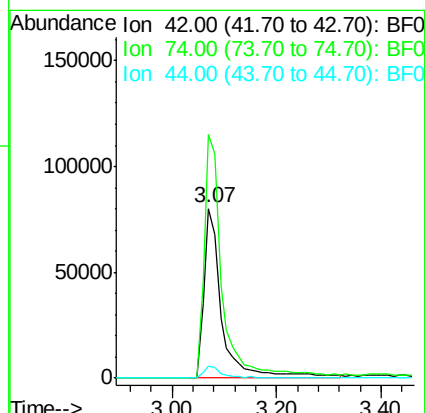
RT: 3.07 min Scan# 86

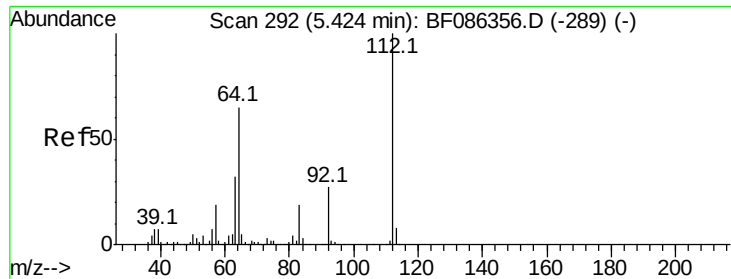
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	192537		
74	74	143.7		123.4	185.0
44	44	7.2		5.8	8.6





#5

2-Fluorophenol

Concen: 82.65 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

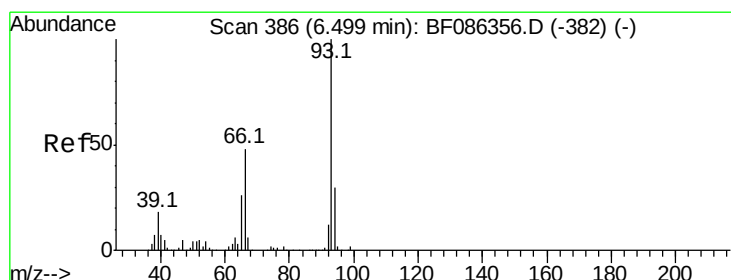
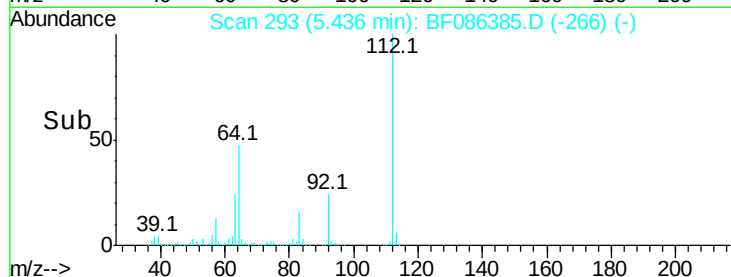
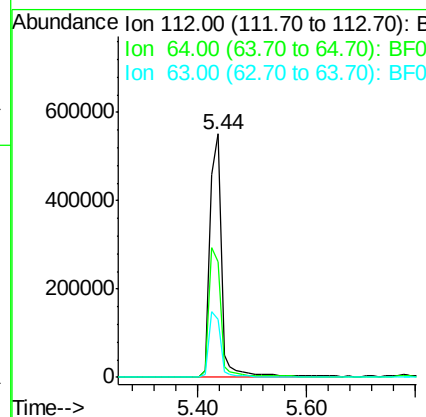
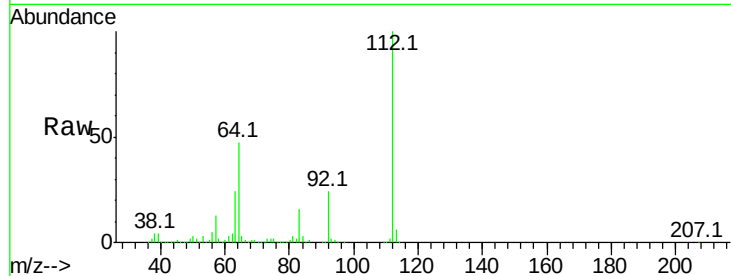
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	824469
Ion Ratio	Lower	Upper	
112	100		
64	47.3	52.1	78.1#
63	23.9	25.7	38.5#

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#6

Aniline

Concen: 39.83 ng

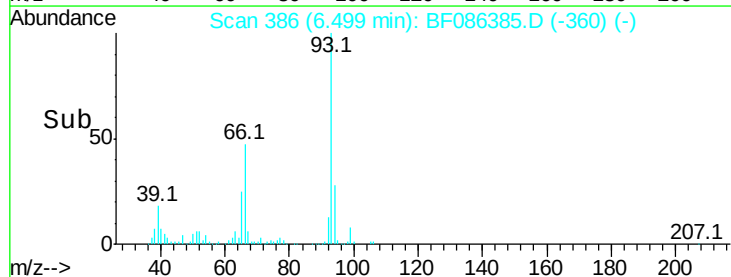
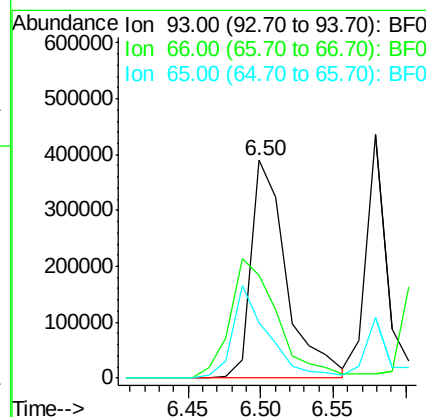
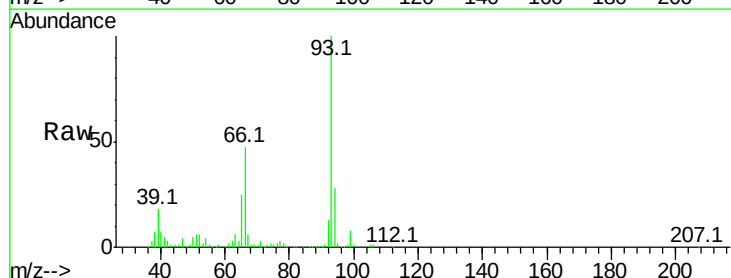
RT: 6.50 min Scan# 386

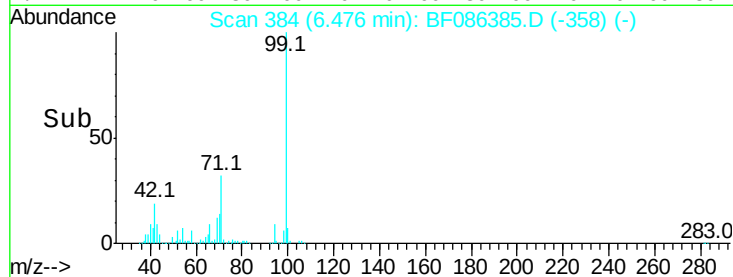
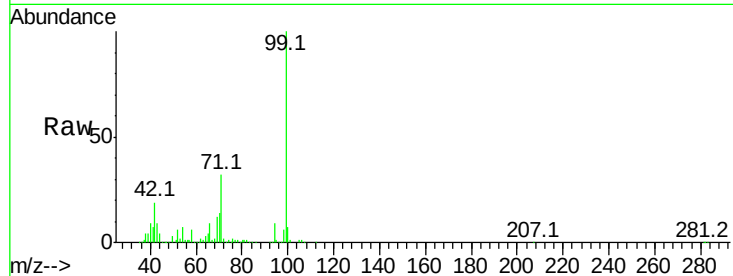
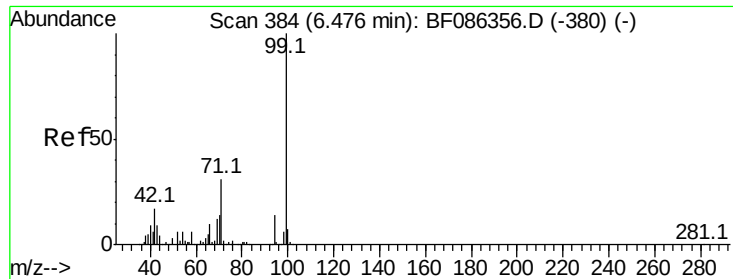
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	93	Resp:	659240
Ion Ratio	Lower	Upper	
93	100		
66	47.2	39.0	58.6
65	25.4	20.6	31.0





#7

Phenol-d6

Concen: 75.69 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tot Ion:	99	Resp:	1026519
Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.6	20.4
71	32.2	24.6	36.8

Instrument :

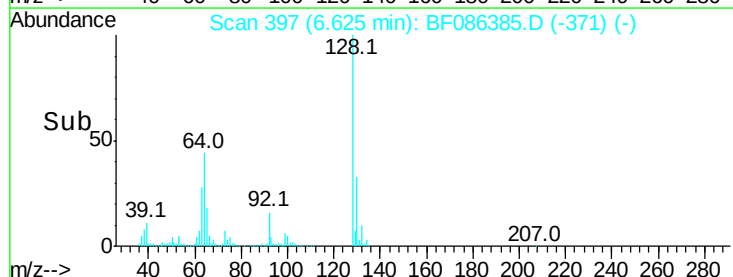
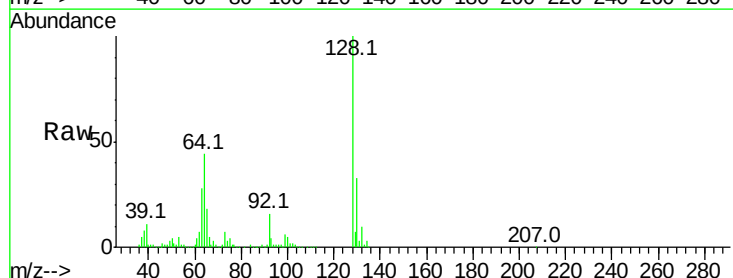
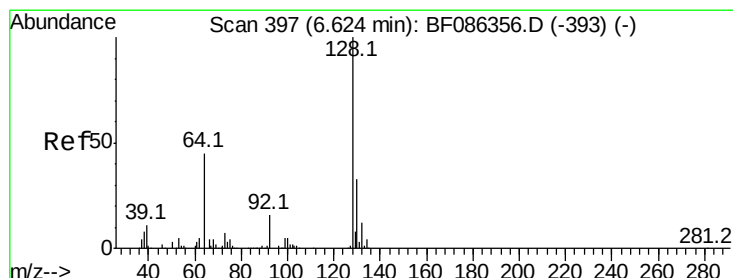
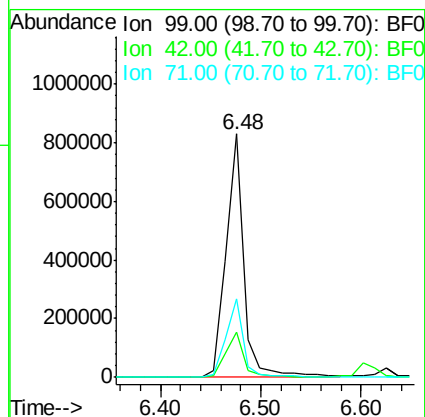
BNA_F

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#8

2-Chlorophenol

Concen: 38.87 ng

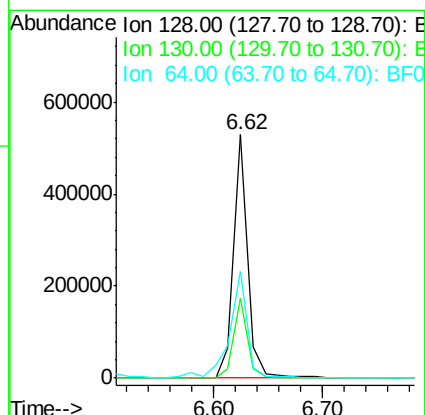
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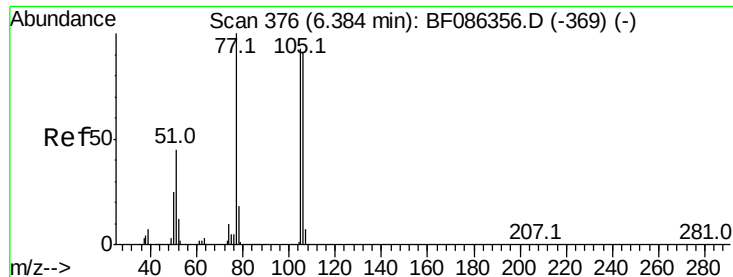
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	128	Resp:	473383
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	43.6	27.3	67.3





#9

Benzaldehyde

Concen: 36.92 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

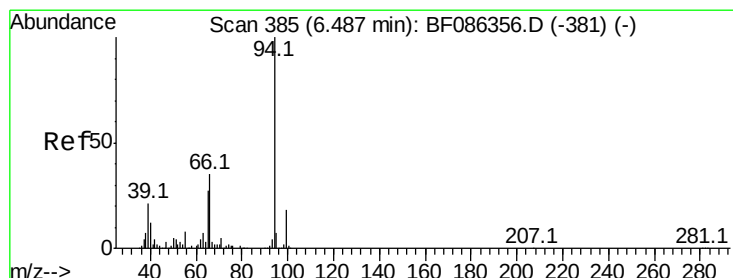
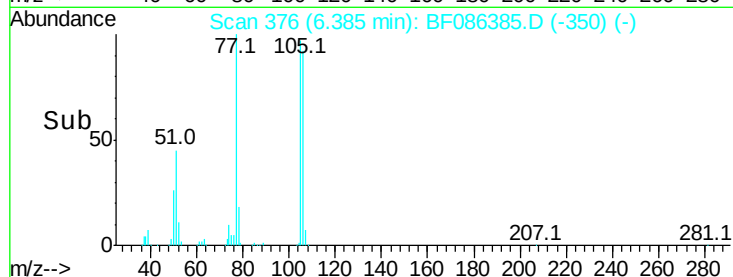
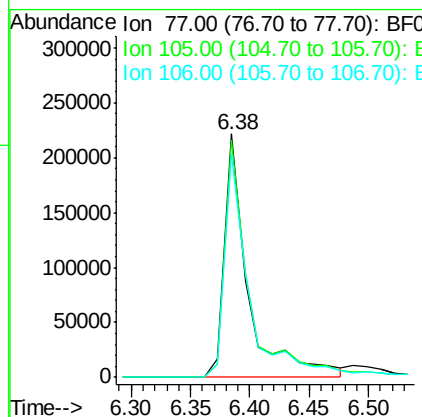
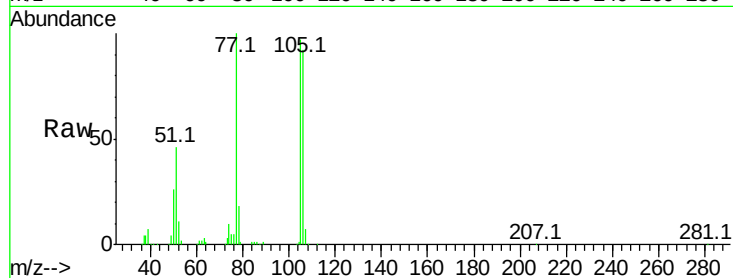
ClientSampleId :

SSTDCCC040EC

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Tot Ion	77	Resp	304178
Ion	Ratio	Lower	Upper
77	100		
105	97.3	72.7	112.7
106	91.8	70.8	110.8



#10

Phenol

Concen: 37.27 ng

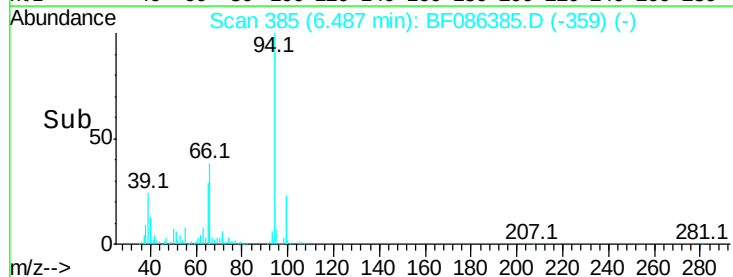
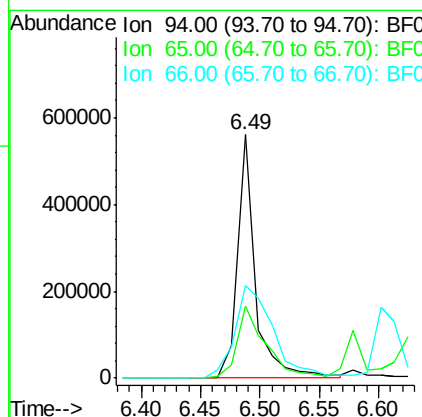
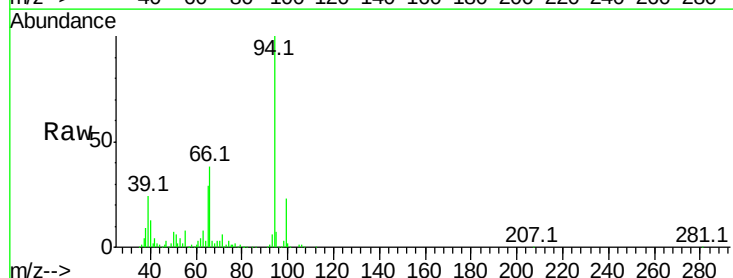
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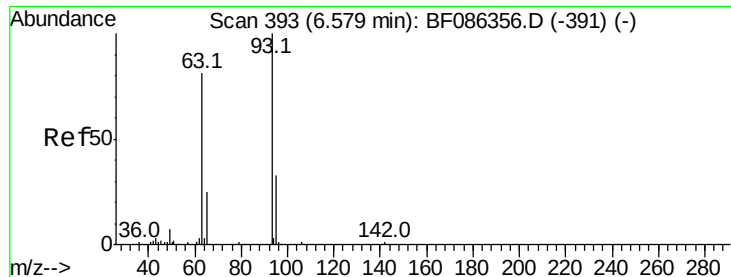
Delta R.T. 0.00 min

Lab File: BF086385.D

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Tgt Ion	94	Resp	596872
Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.2	47.2
66	38.3	14.9	54.9





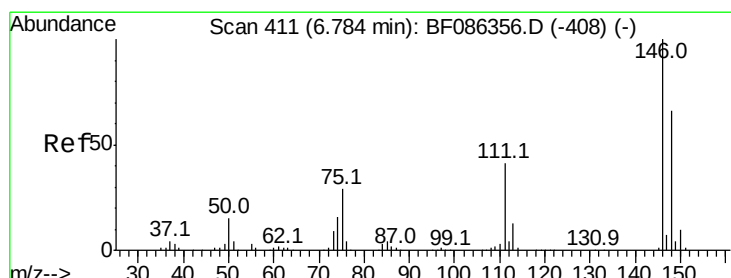
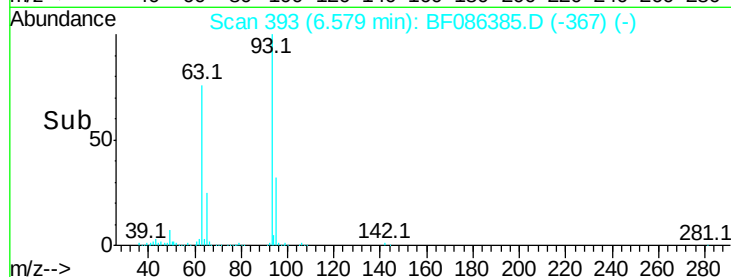
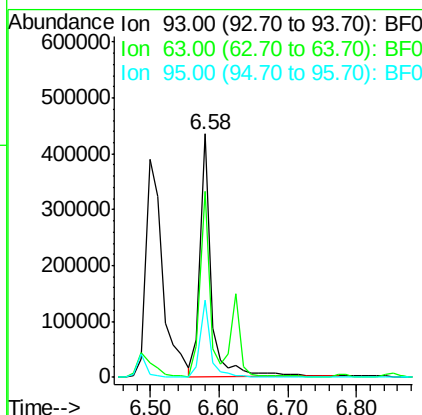
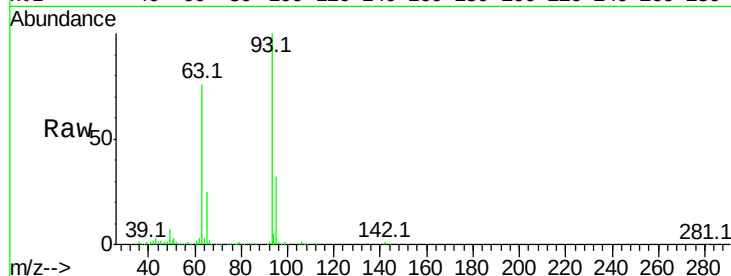
#11
bis(2-Chloroethyl)ether
Concen: 34.50 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		481018		
63	76.2	58.0	98.0		
95	31.7	11.9	51.9		

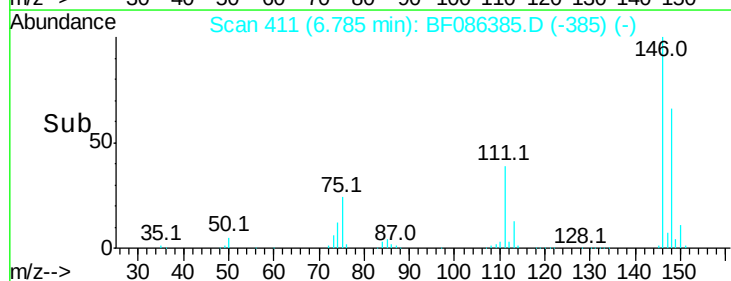
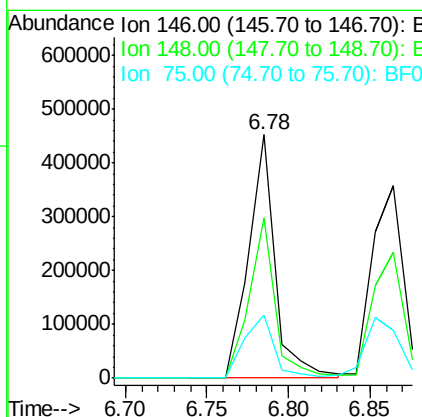
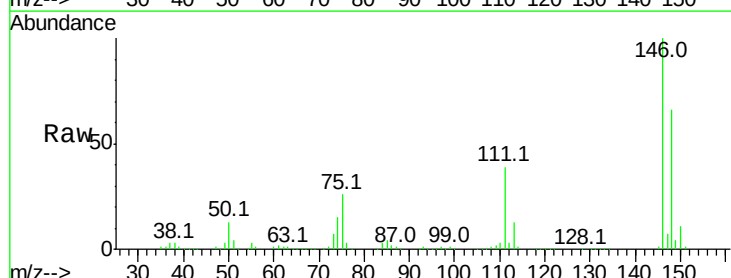
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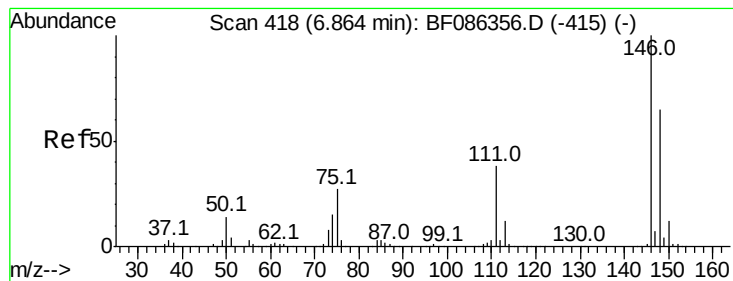
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		509549		
148	66.0	52.4	78.6		
75	25.8	22.8	34.2		





#13

1,4-Dichlorobenzene

Concen: 37.33 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

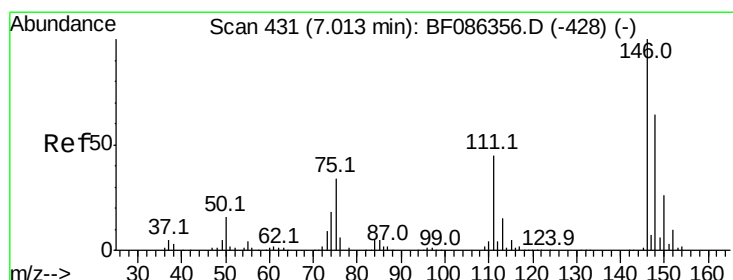
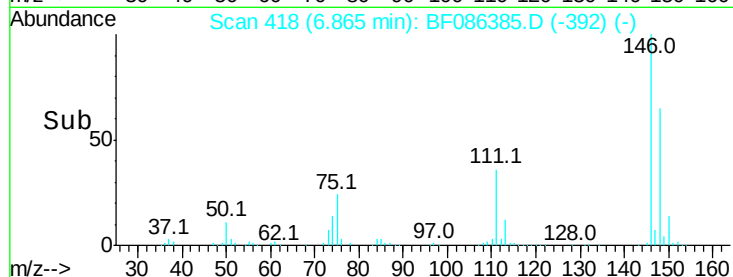
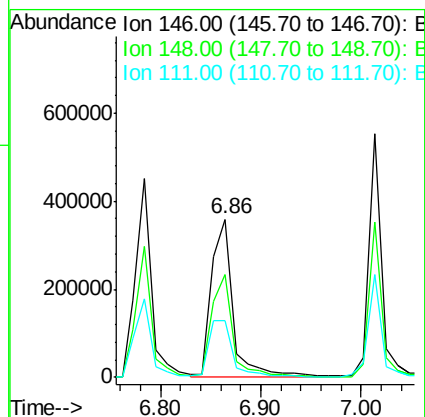
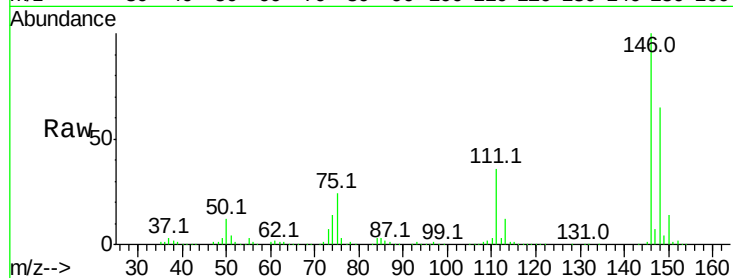
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	532586
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.2	78.4
111	36.1	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 38.74 ng

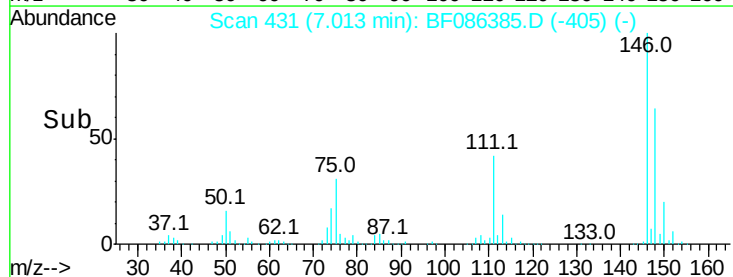
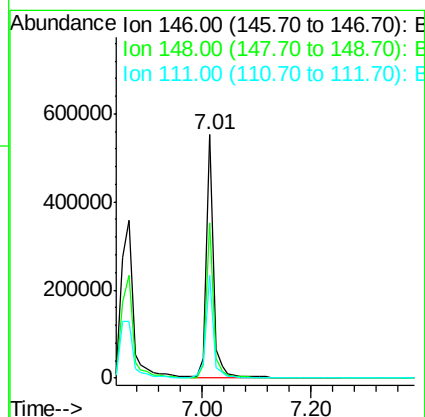
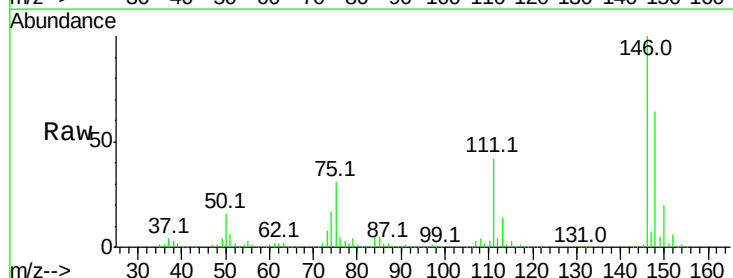
RT: 7.01 min Scan# 431

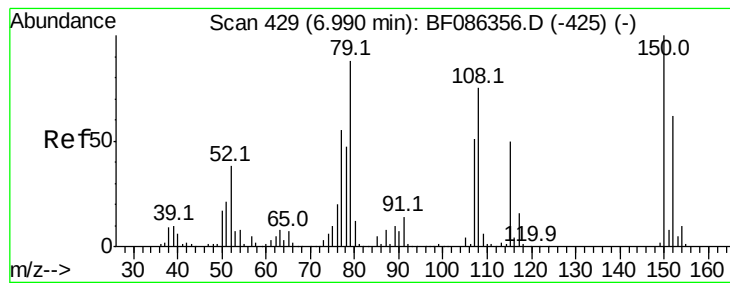
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	146	Resp:	502247
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.0	76.6
111	42.2	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.07 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 322476

Ion Ratio Lower Upper

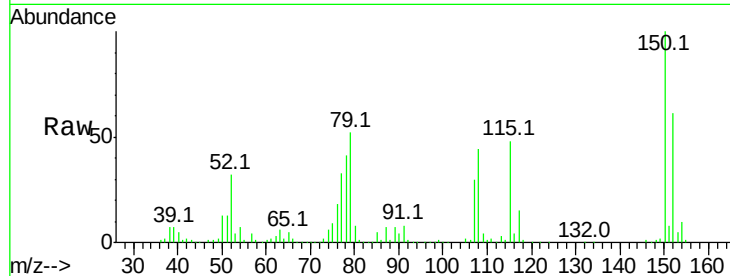
79 100

108 83.6 68.4 102.6

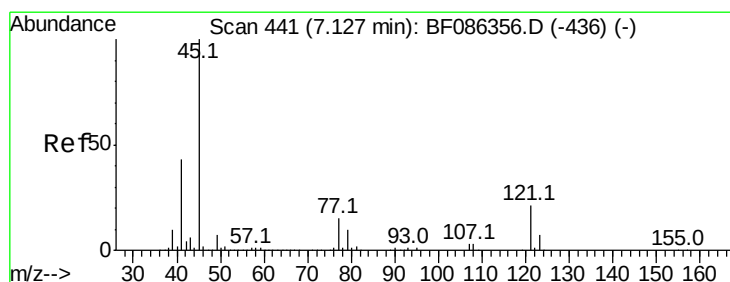
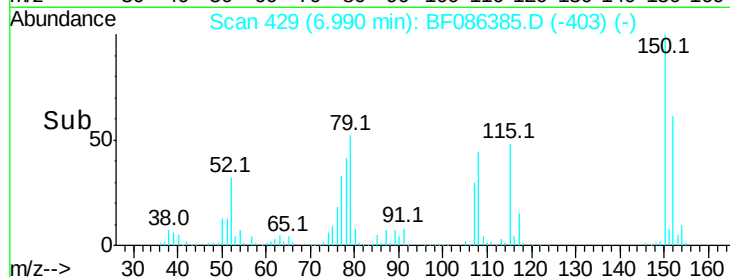
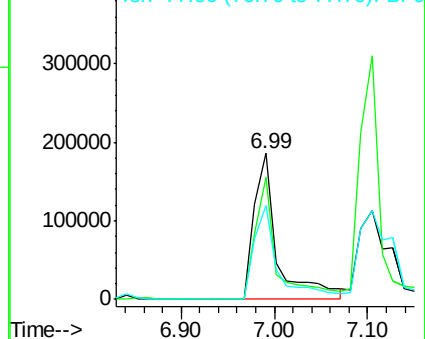
77 63.9 50.6 76.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

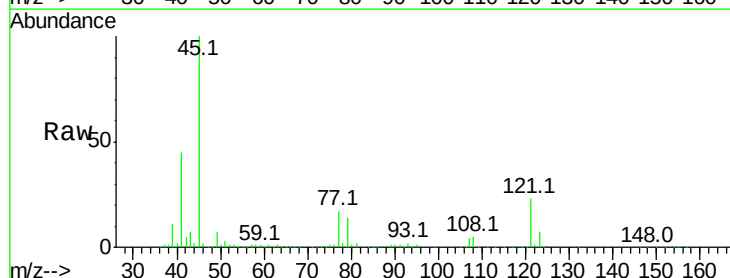
Tgt Ion: 45 Resp: 658369

Ion Ratio Lower Upper

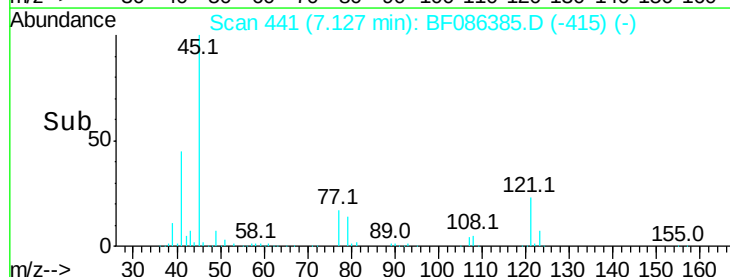
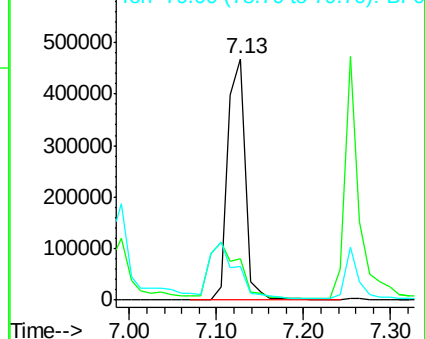
45 100

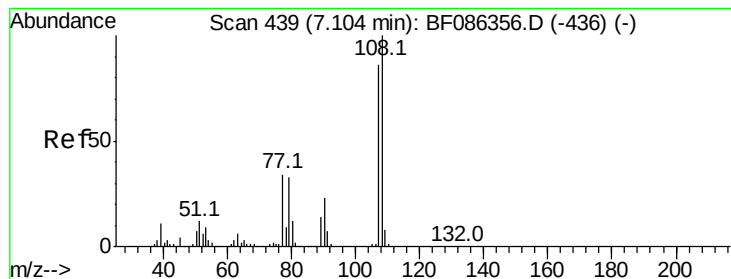
77 16.9 0.0 36.4

79 13.9 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





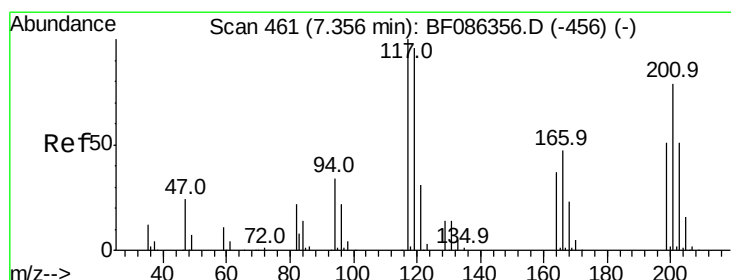
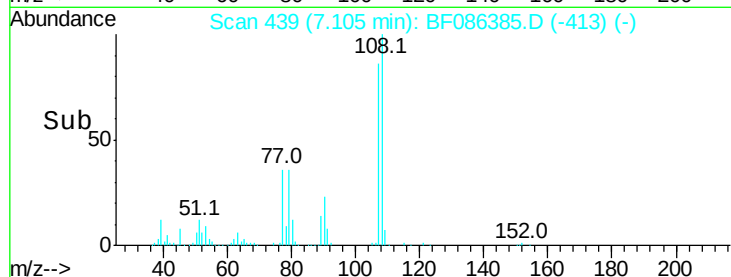
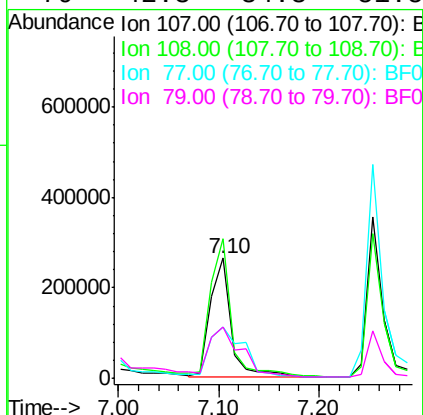
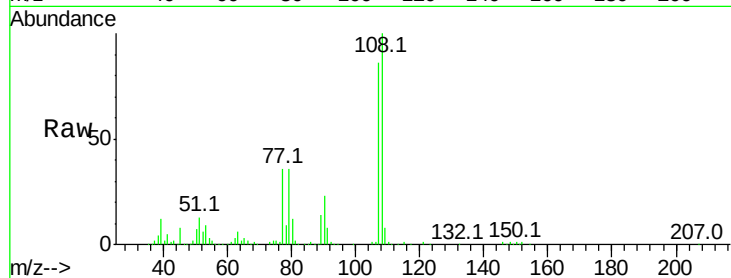
#17
2-Methylphenol
Concen: 38.71 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	93.7	140.5	
77	42.5	33.4	50.0	
79	42.3	34.3	51.5	

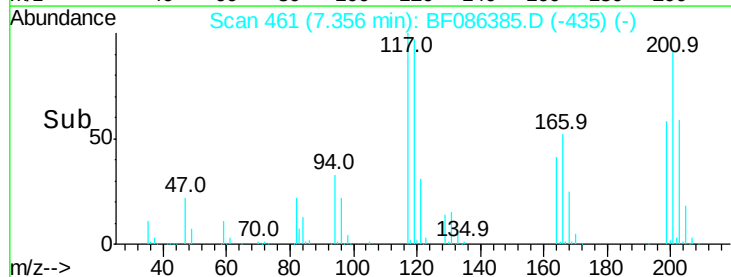
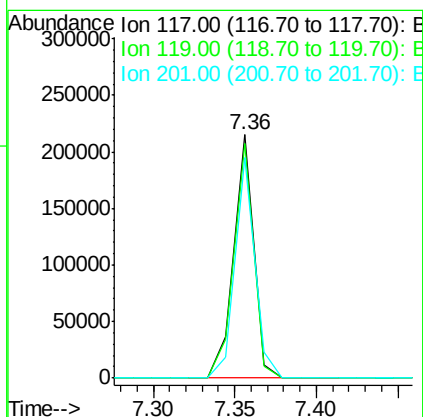
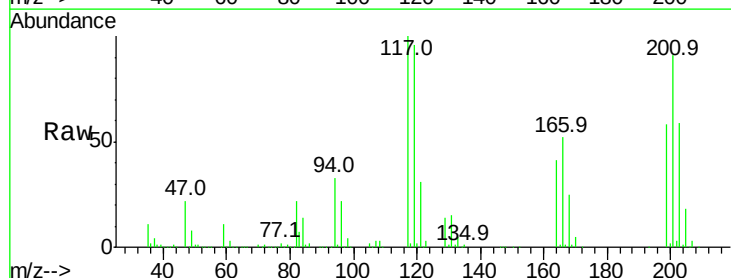
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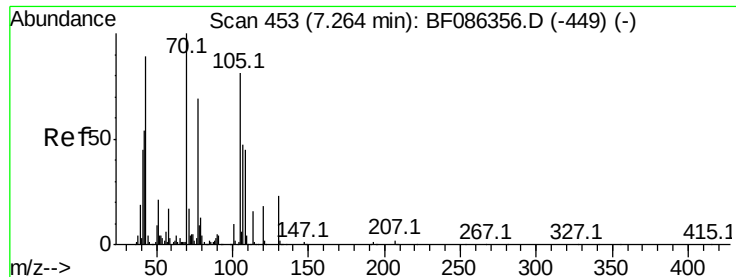
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#18
Hexachloroethane
Concen: 37.68 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.5	114.7	
201	90.8	63.0	94.6	





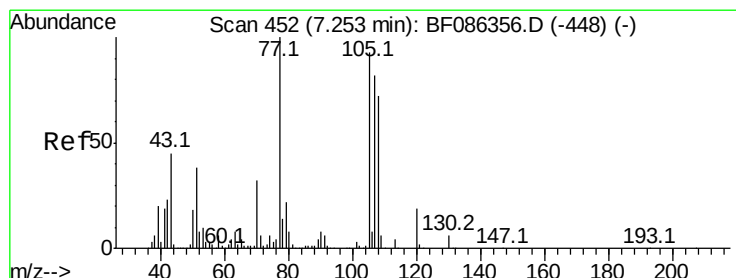
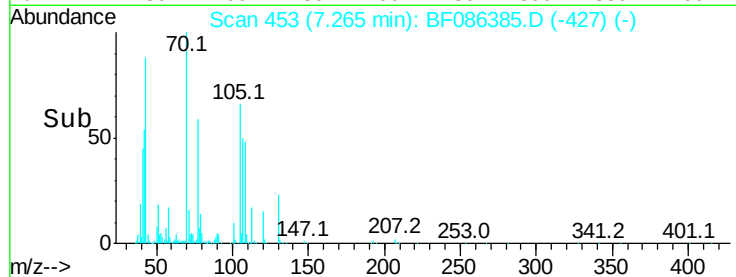
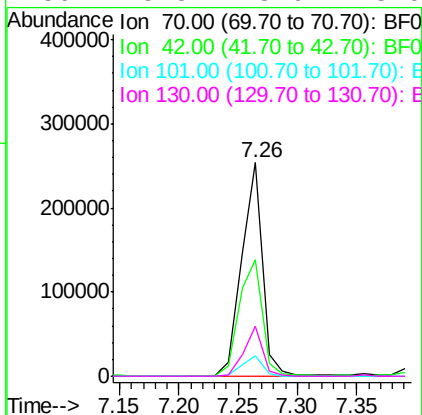
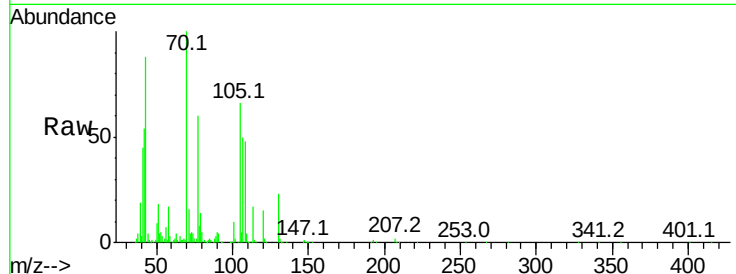
#19
n-Nitroso-di-n-propylamine
Concen: 38.65 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.3	43.1	64.7
101	9.9	8.1	12.1
130	23.3	18.6	28.0

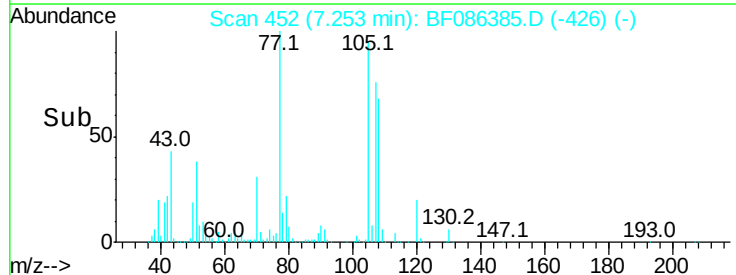
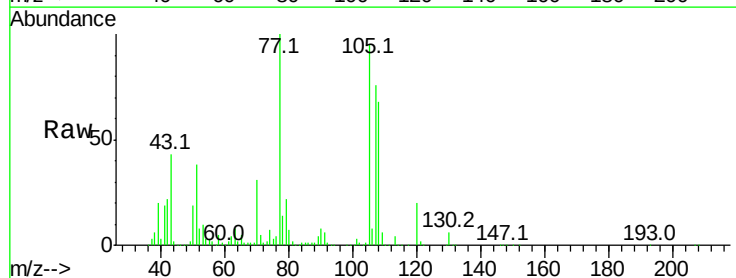
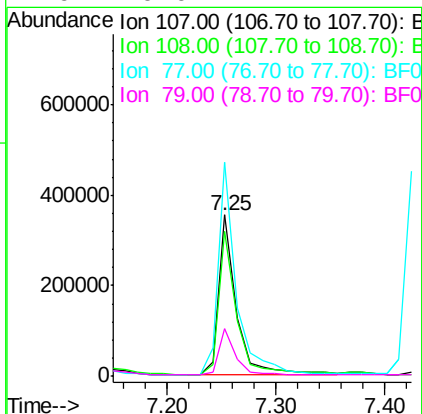
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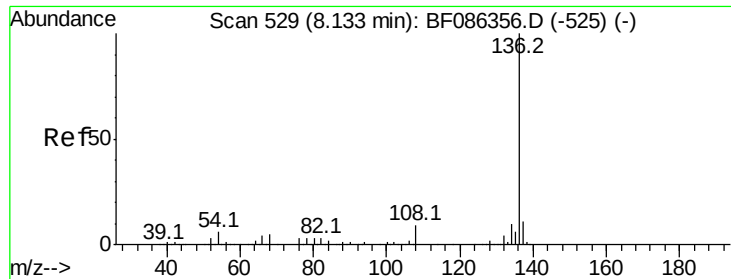
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#20
3+4-Methylphenols
Concen: 38.24 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.5	108.5
77	132.4	101.6	141.6
79	29.0	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

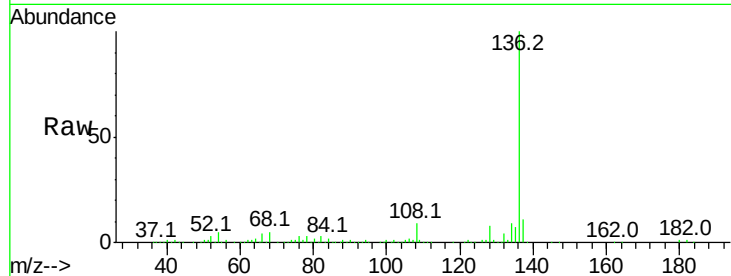
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	714671		
137	10.7	8.8	13.2	
54	5.2	5.0	7.4	
68	4.6	4.4	6.6	

Manual Integrations
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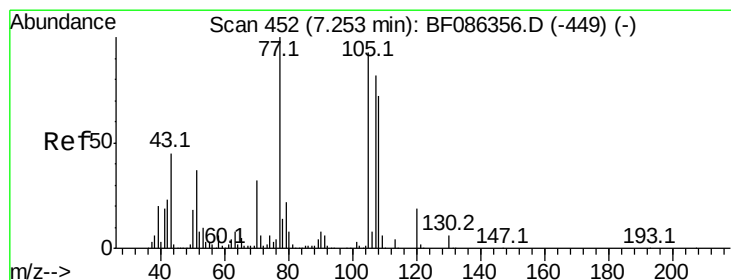
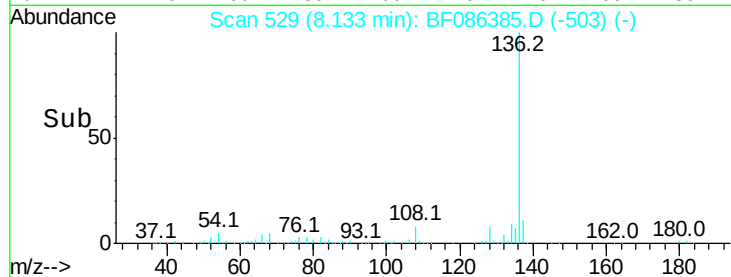
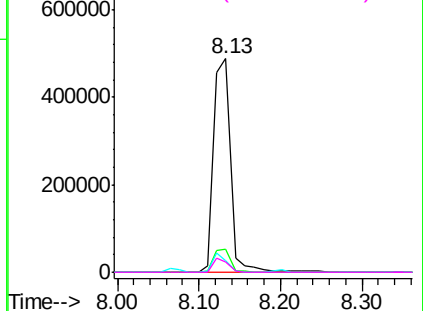


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.29 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

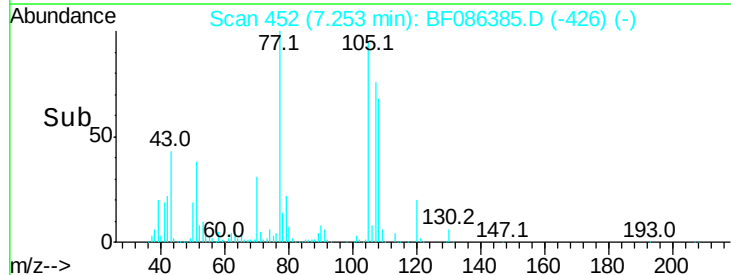
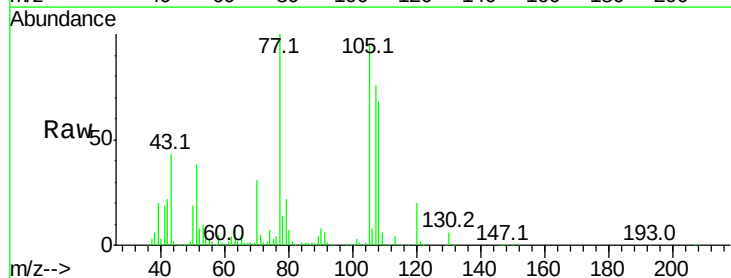
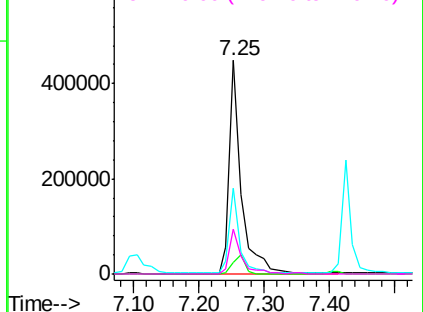
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574040		
71	5.5	4.8	7.2	
51	40.4	32.6	49.0	
120	21.2	16.5	24.7	

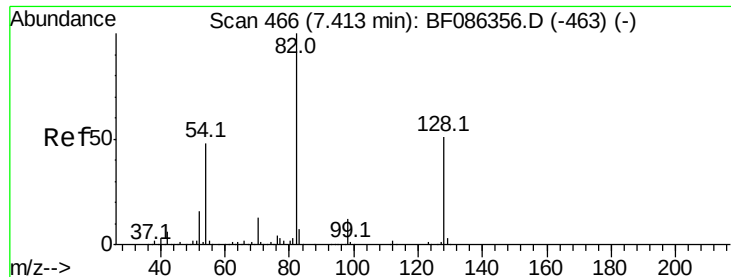
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





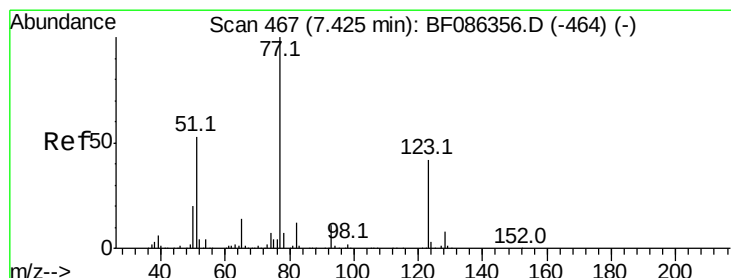
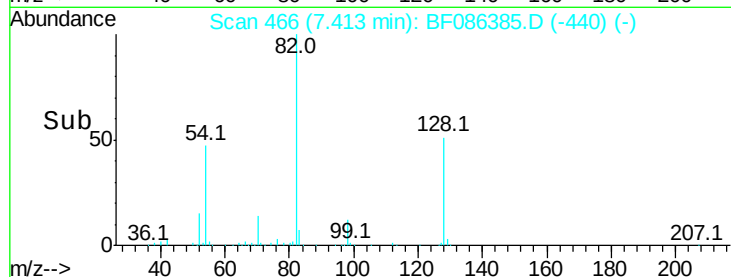
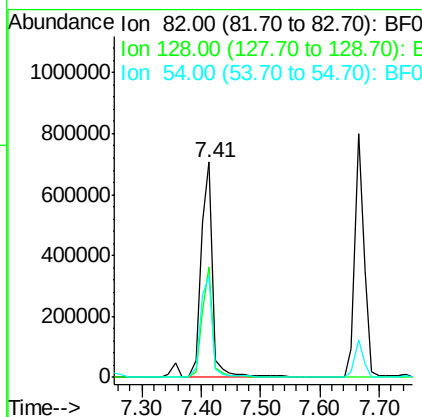
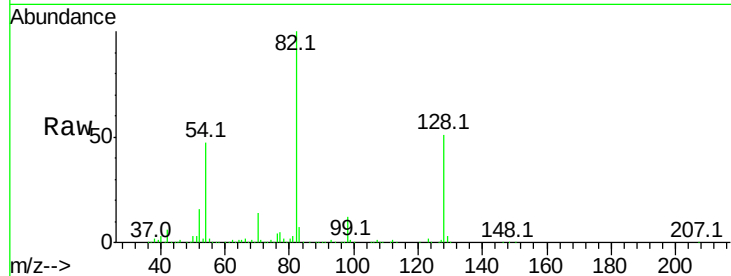
#23
 Nitrobenzene-d5
 Concen: 81.51 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.6	61.0
54	47.3	38.1	57.1

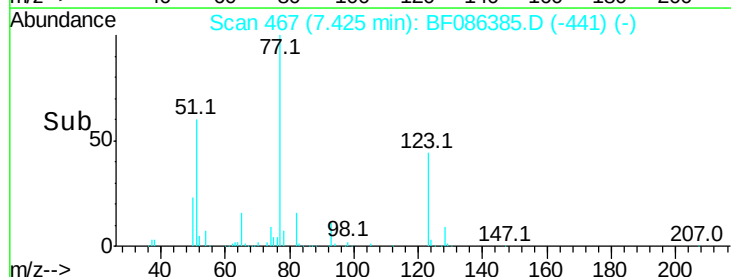
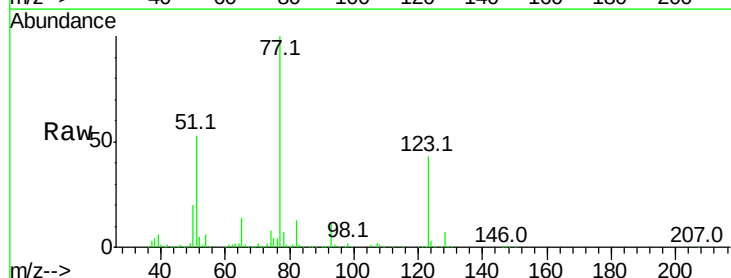
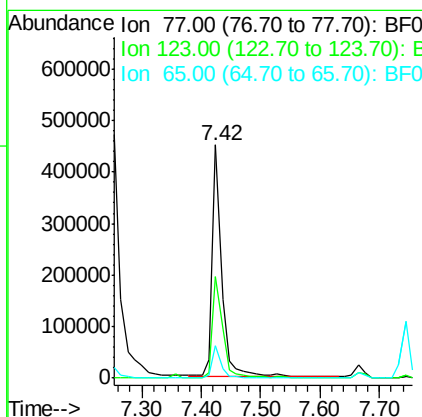
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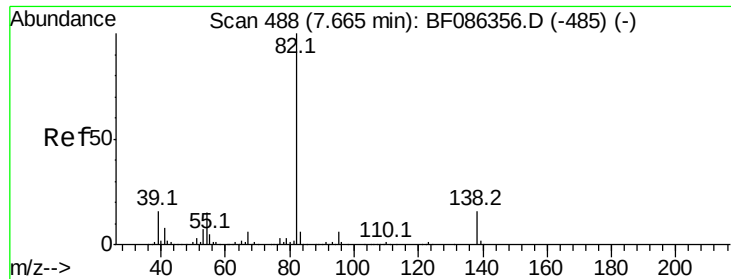
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#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	33.0	49.4
65	14.0	10.8	16.2





#25

Isophorone

Concen: 36.77 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

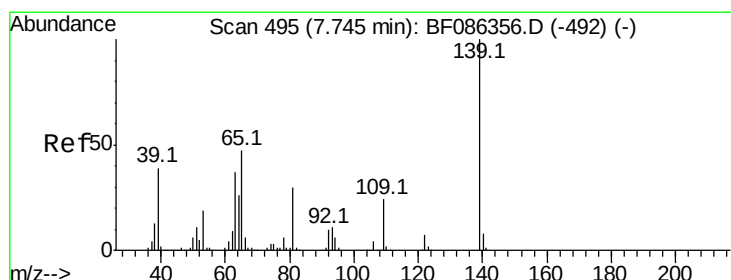
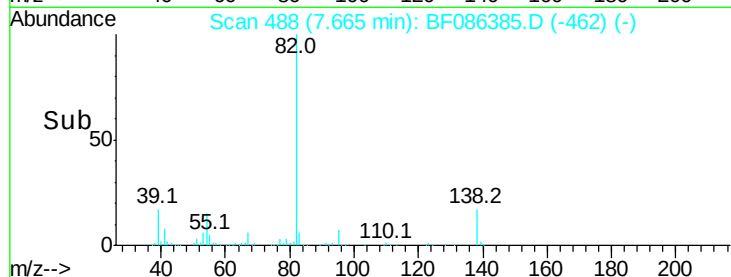
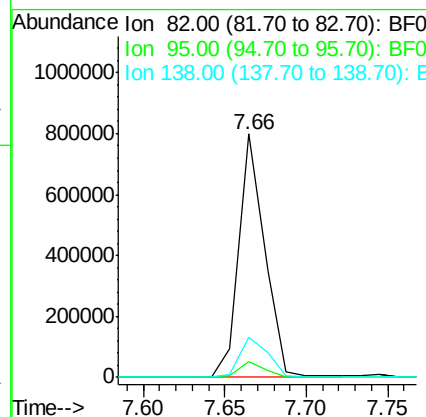
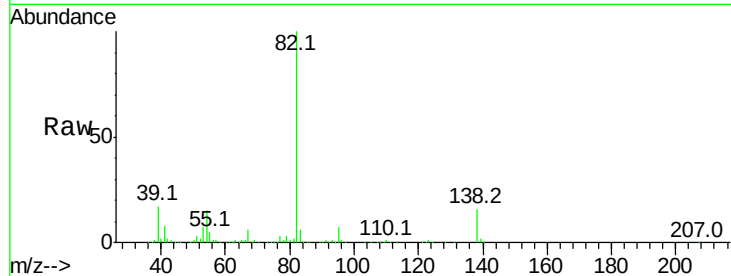
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	869401
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.1	7.7
138	16.5	12.4	18.6

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#26

2-Nitrophenol

Concen: 42.73 ng

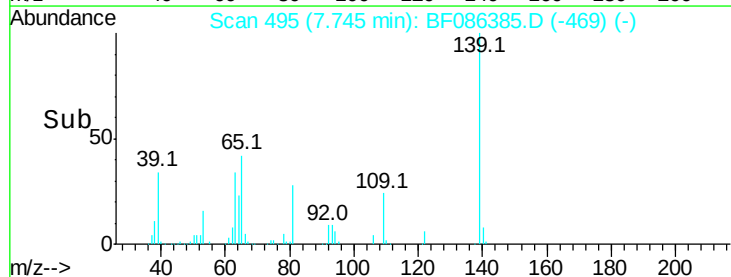
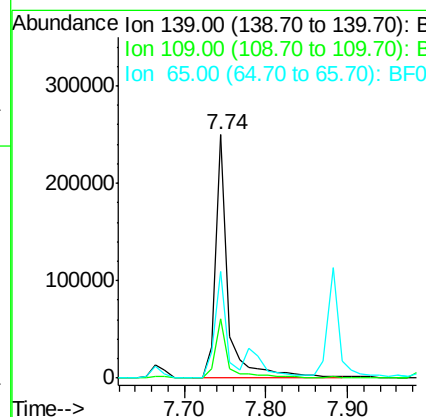
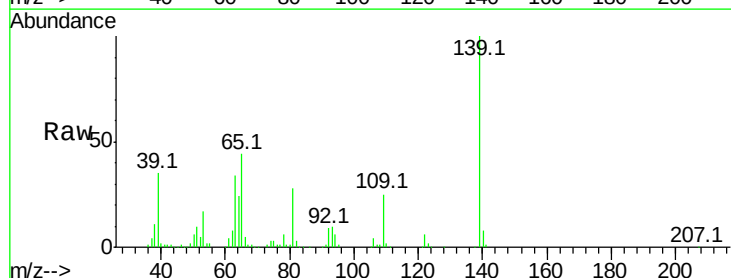
RT: 7.74 min Scan# 495

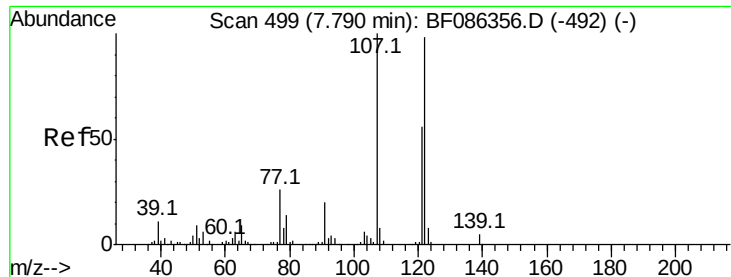
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	139	Resp:	273223
Ion Ratio	Lower	Upper	
139	100		
109	24.5	19.5	29.3
65	43.7	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 38.82 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

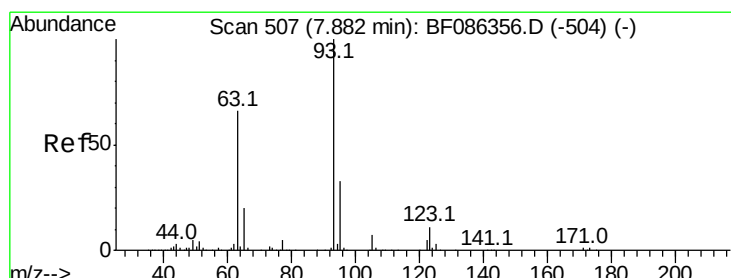
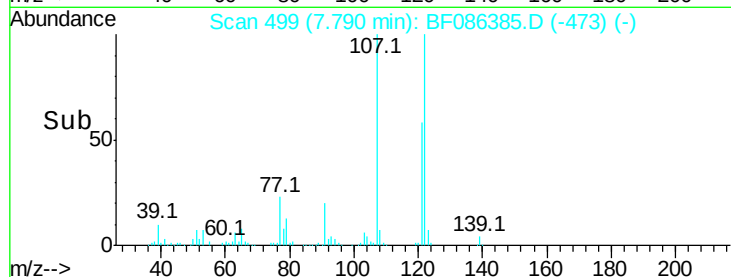
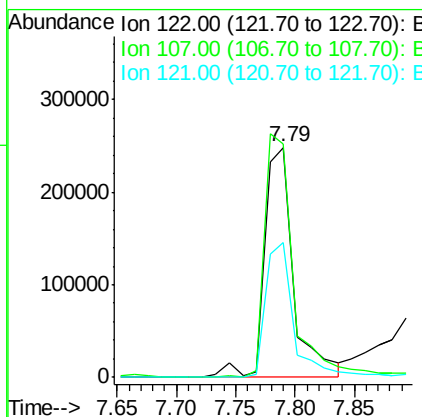
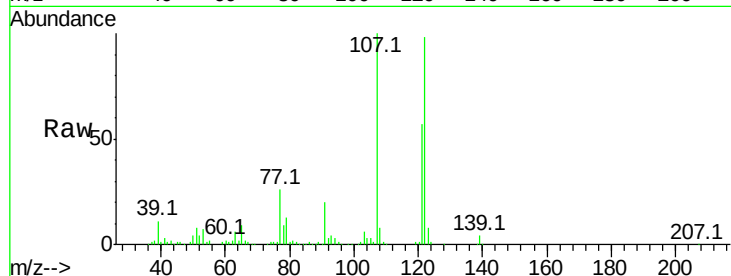
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	425024
Ion Ratio	Lower	Upper	
122	100		
107	101.6	82.0	123.0
121	58.4	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 40.00 ng

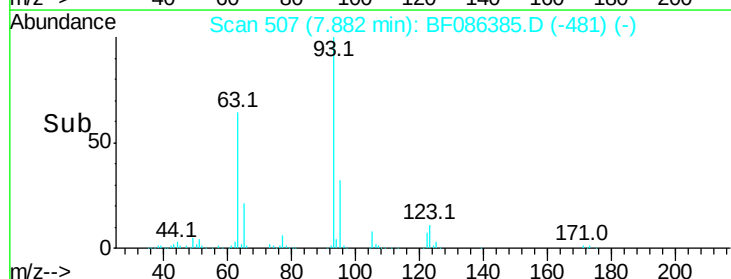
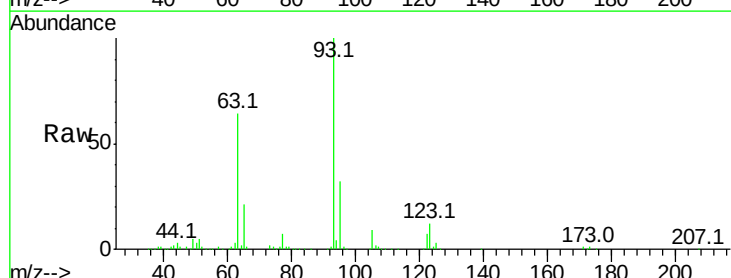
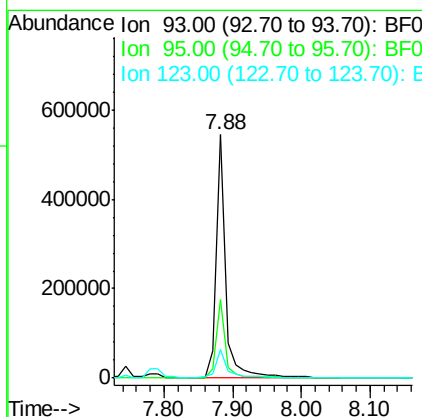
RT: 7.88 min Scan# 507

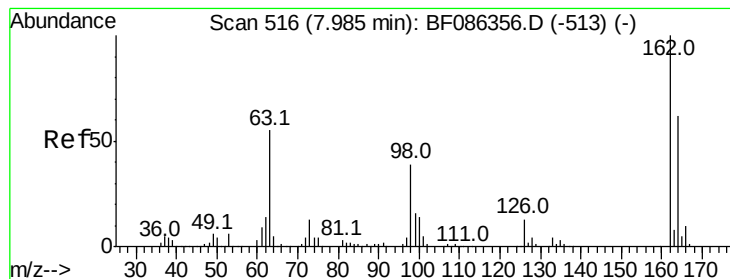
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	93	Resp:	528079
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.0	39.0
123	11.6	9.5	14.3





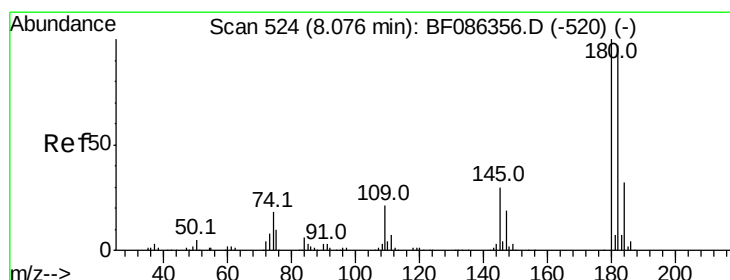
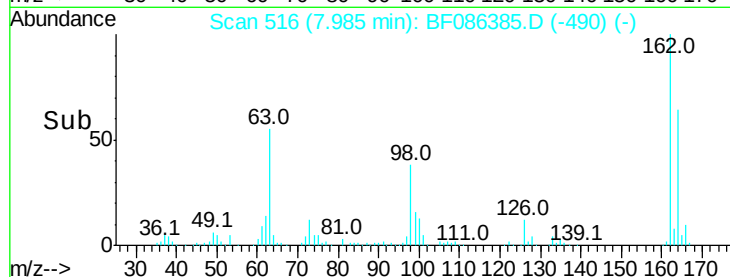
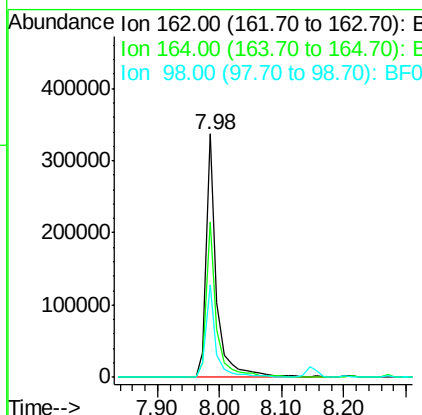
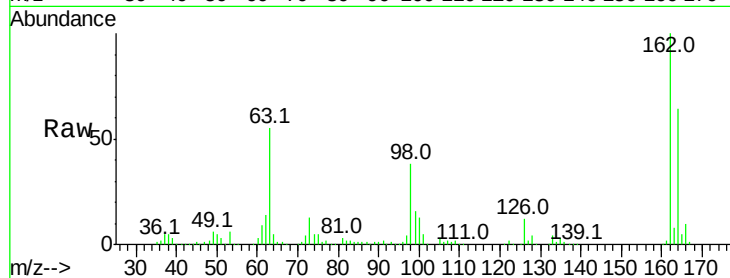
#29
 2,4-Dichlorophenol
 Concen: 43.78 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	396194		
164	63.7	42.2	82.2	
98	38.1	19.0	59.0	

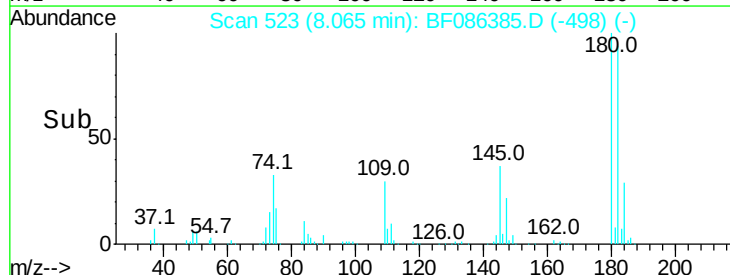
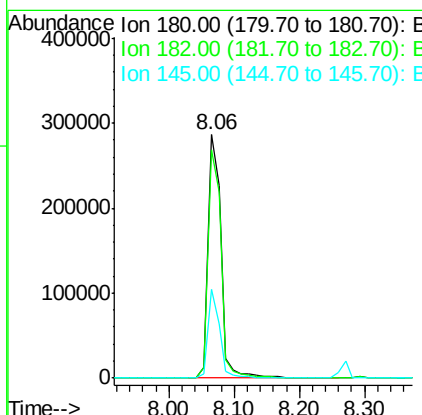
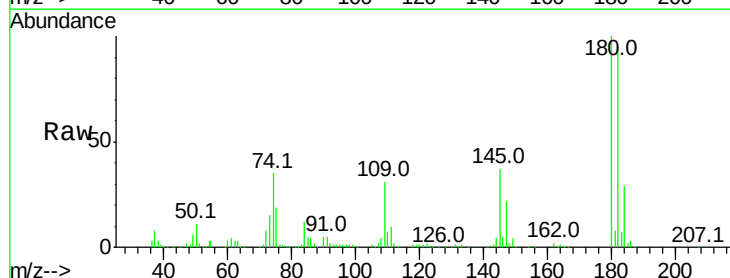
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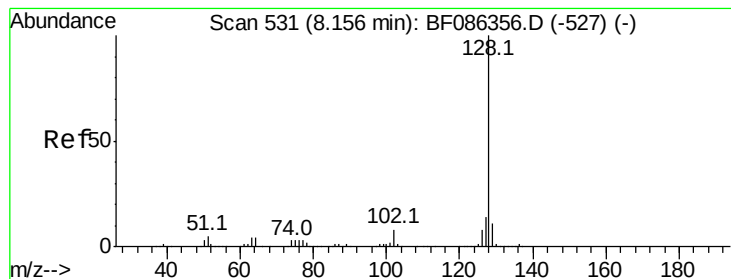
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.55 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	398652		
182	94.0	78.0	117.0	
145	36.5	24.2	36.2	





#31

Naphthalene

Concen: 38.19 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

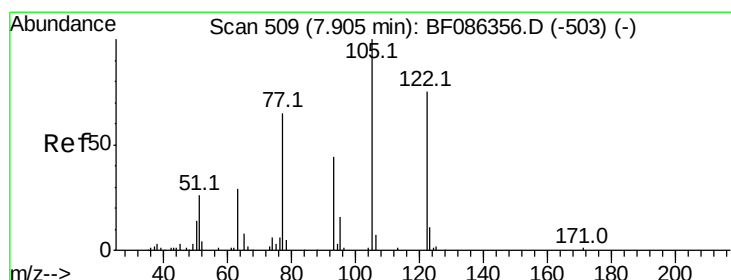
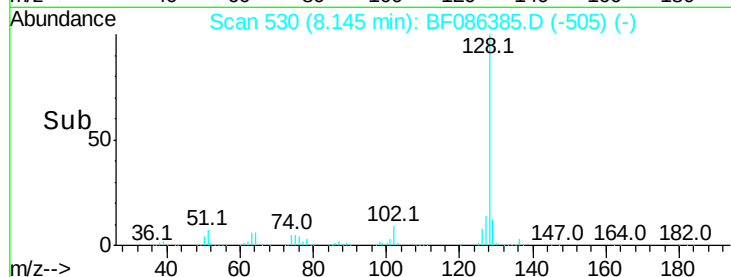
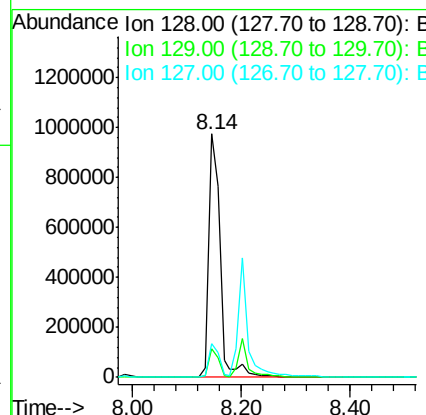
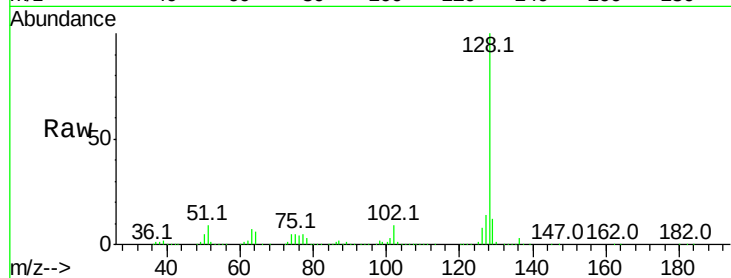
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.6	10.8	16.2



#32

Benzoic acid

Concen: 34.59 ng

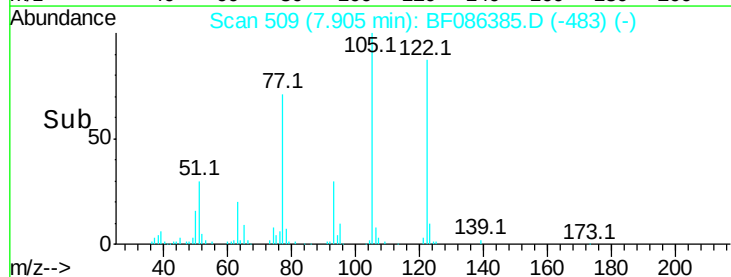
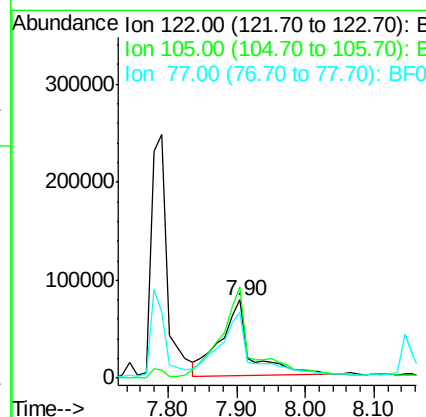
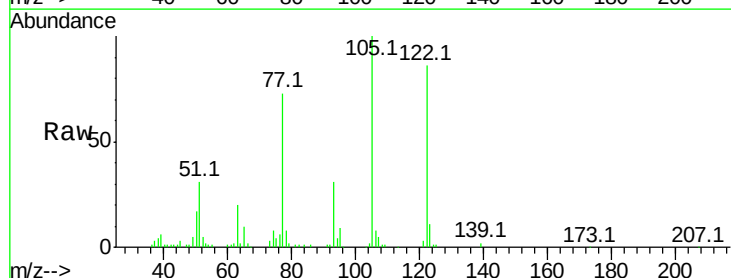
RT: 7.90 min Scan# 509

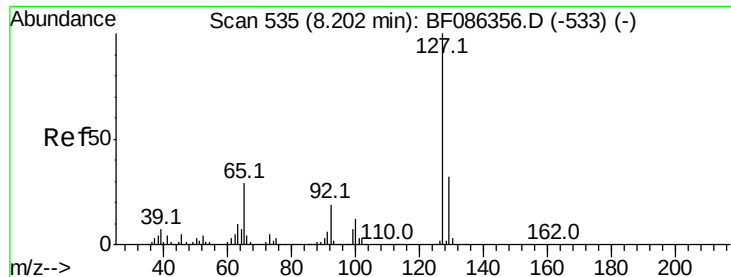
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.5	92.6	132.6
77	84.9	60.0	100.0





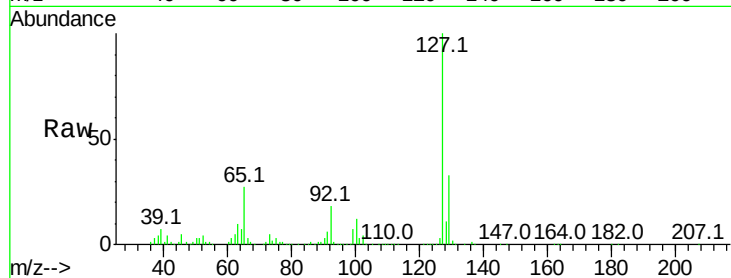
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

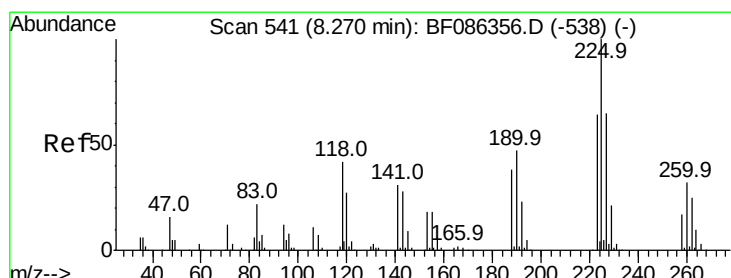
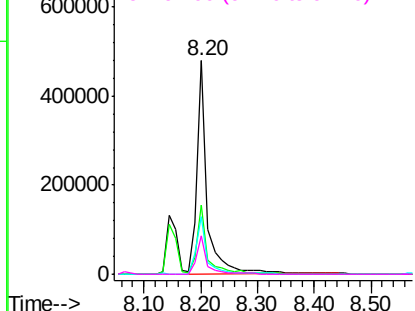
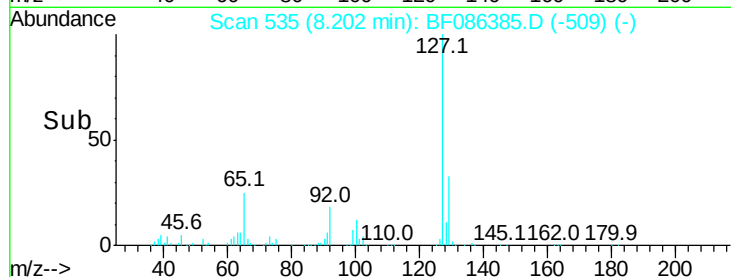
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.4	
65	27.1	23.0	34.4	
92	18.2	15.1	22.7	

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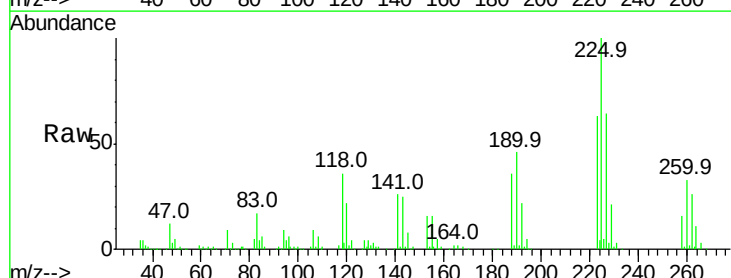


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

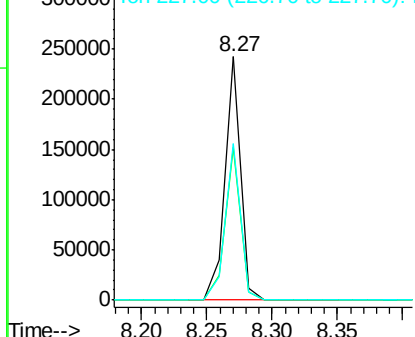
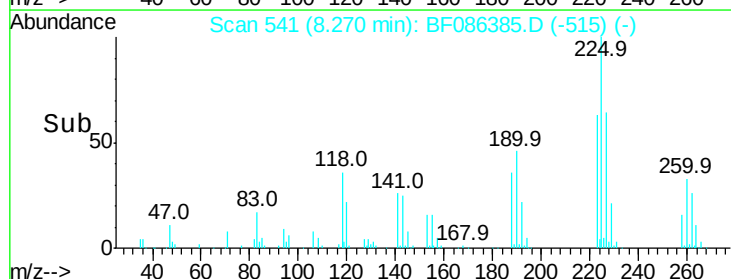


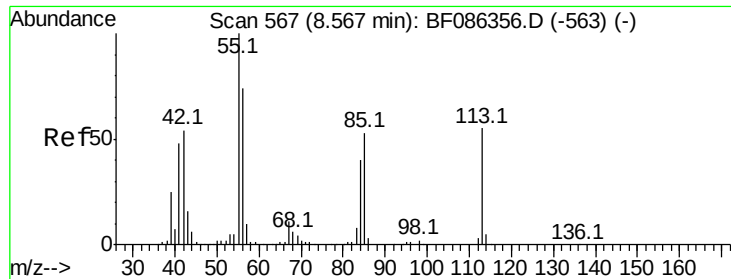
#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	51.5	77.3	
227	64.3	52.2	78.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.72 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 138737
Ion Ratio Lower Upper

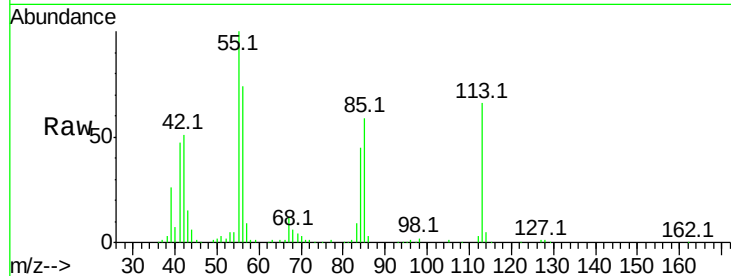
113 100

55 152.3 162.0 202.0#

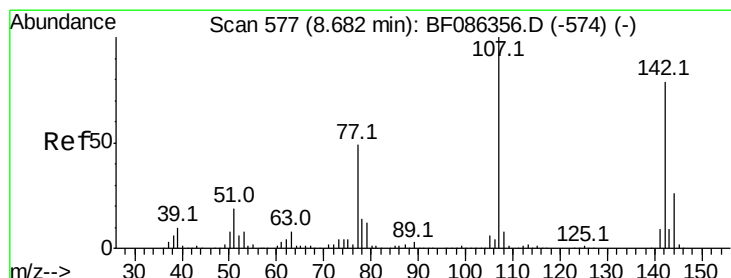
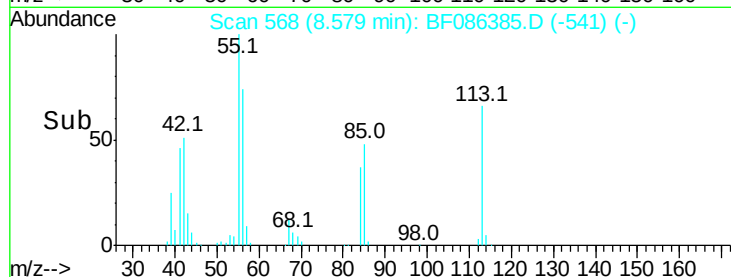
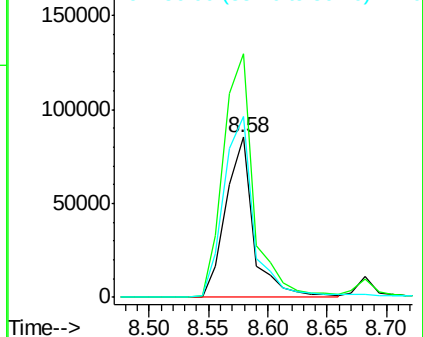
56 113.2 115.3 155.3#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.54 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF086385.D

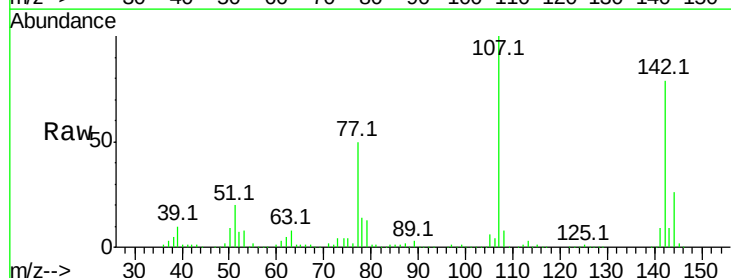
Acq: 23 Apr 2016 12:10

Tgt Ion:107 Resp: 446843
Ion Ratio Lower Upper

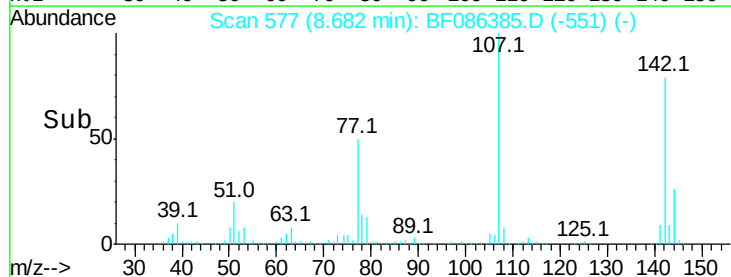
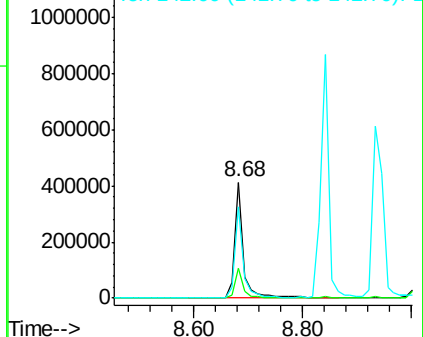
107 100

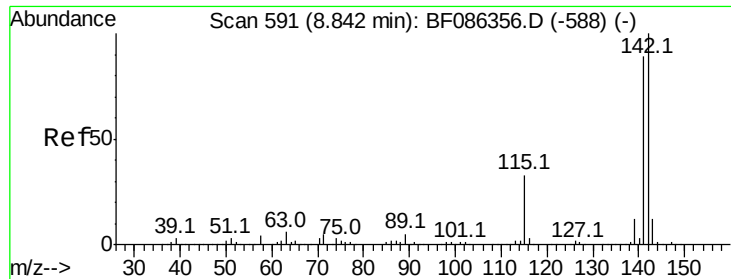
144 26.1 20.7 31.1

142 78.6 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





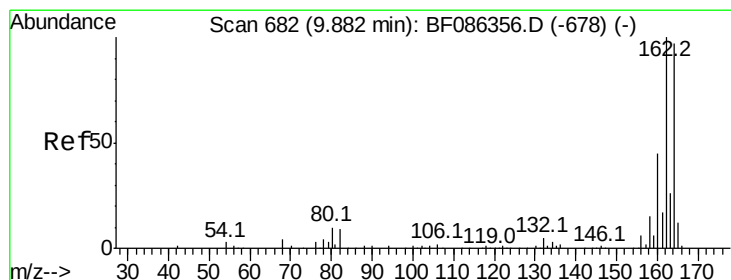
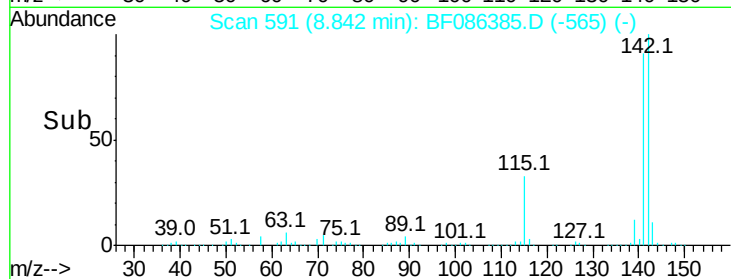
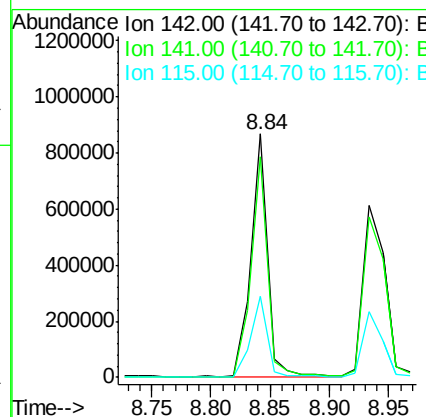
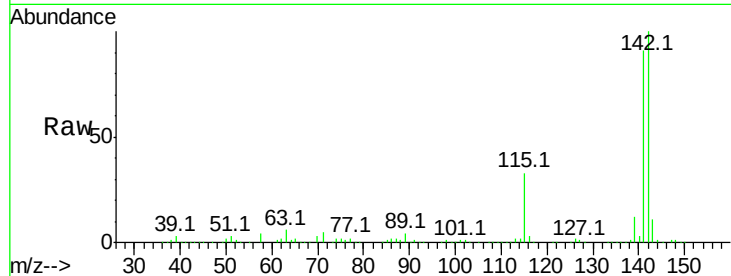
#37
2-Methylnaphthalene
Concen: 41.43 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	142	Resp:	870006
Ion Ratio	Lower	Upper	
142	100		
141	90.6	71.0	106.6
115	33.2	26.6	39.8

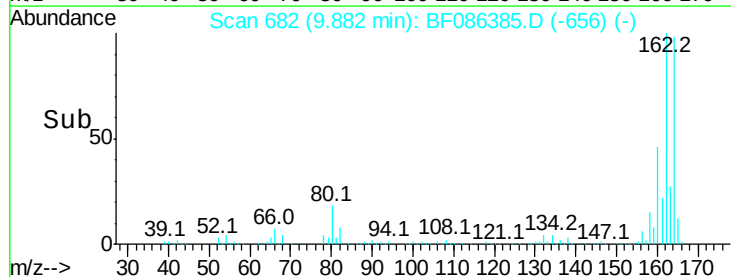
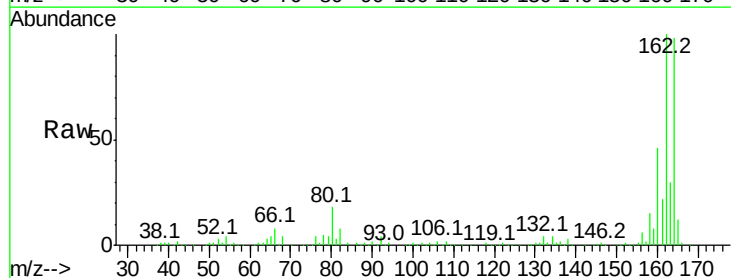
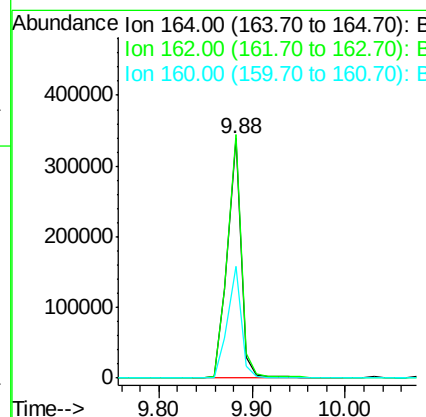
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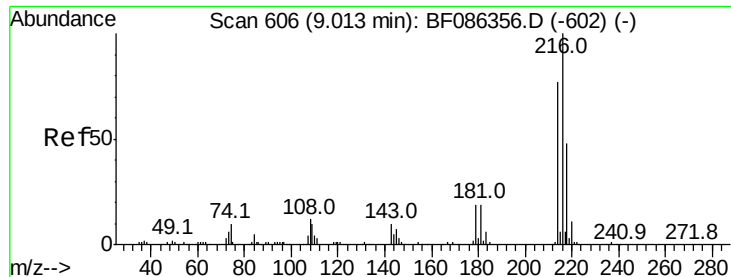
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion:	164	Resp:	351108
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.8	124.2
160	46.9	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

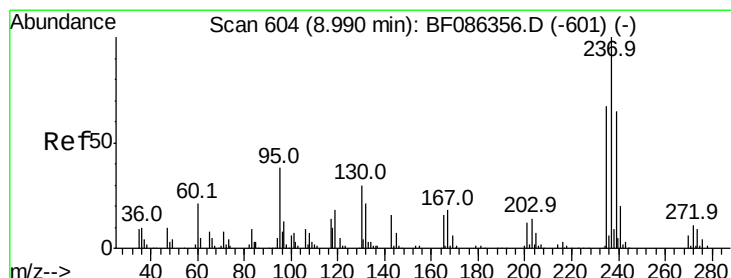
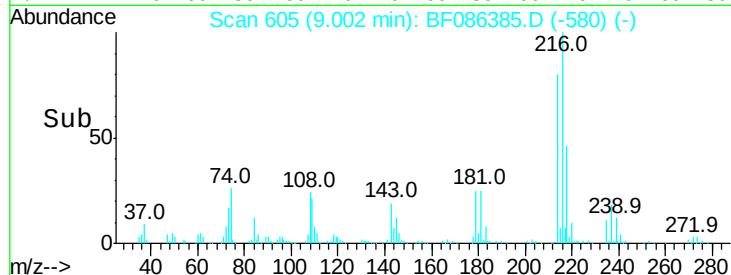
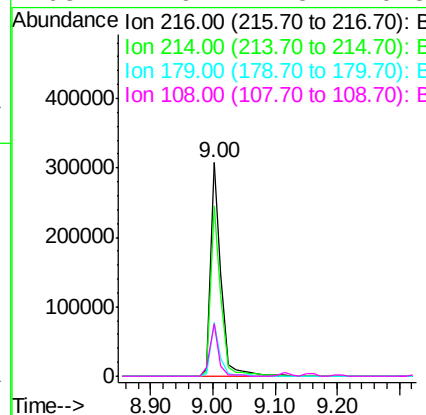
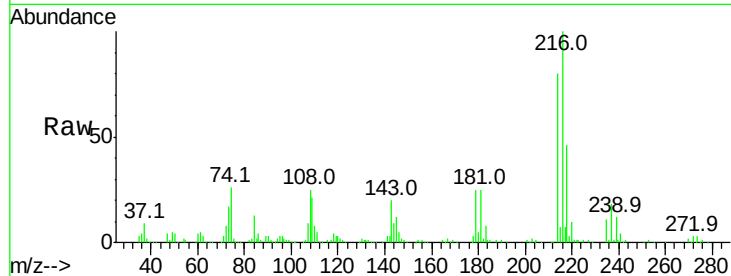
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	355953		
214	79.3	62.6	93.8	
179	22.8	18.2	27.4	
108	21.9	17.5	26.3	



#40

Hexachlorocyclopentadiene

Concen: 37.83 ng

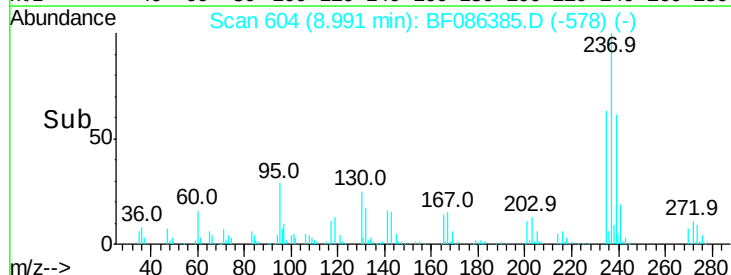
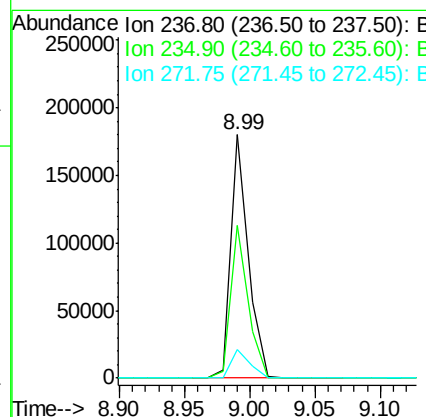
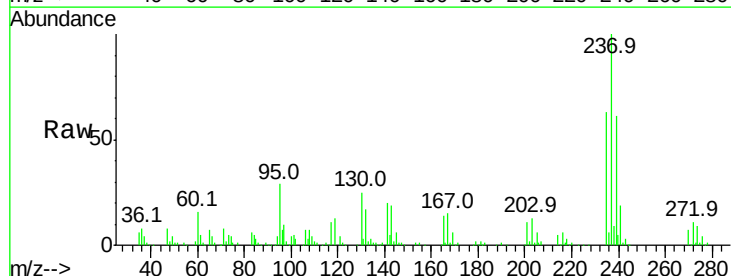
RT: 8.99 min Scan# 604

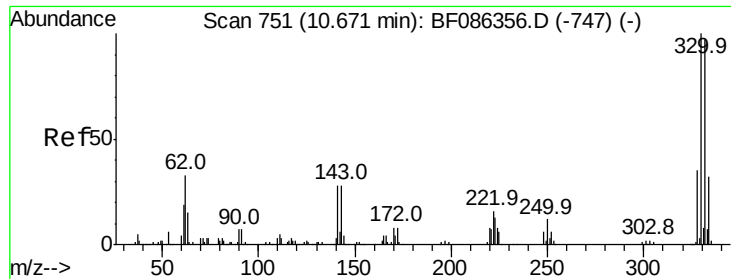
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	167837		
235	62.7	47.2	87.2	
272	11.5	0.0	31.1	





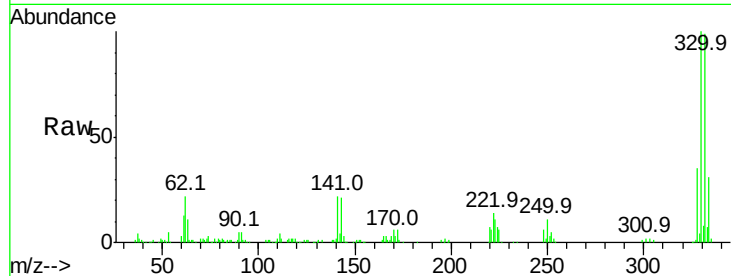
#41
 2,4,6-Tribromophenol
 Concen: 82.97 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

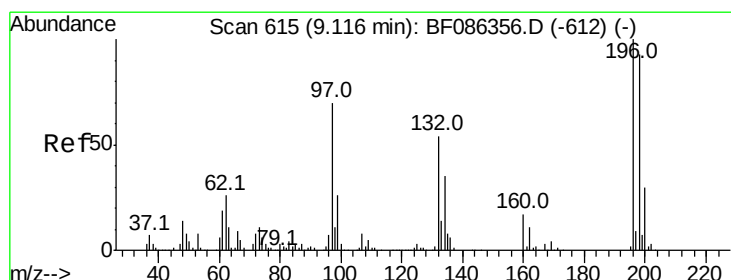
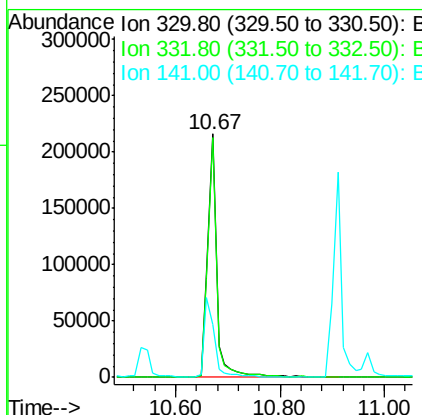
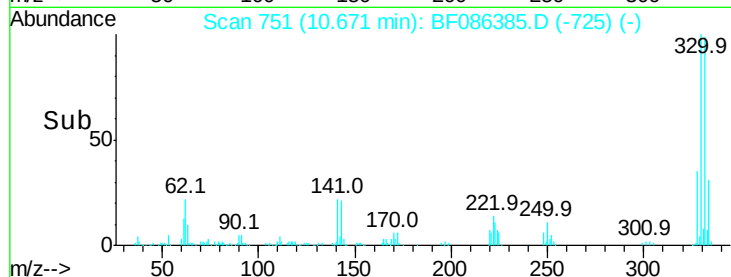
Tot Ion	Ratio	Resp	Lower	Upper
330	100	263694		
332	96.1	79.0	118.4	
141	35.5	31.2	46.8	

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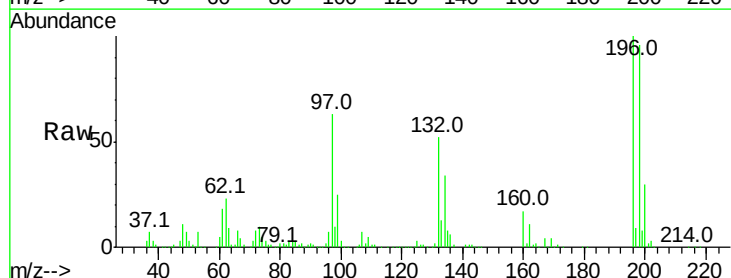


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

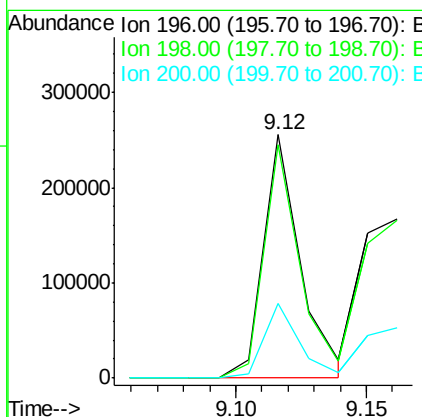
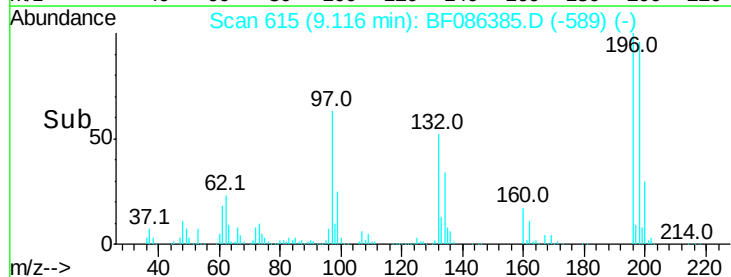


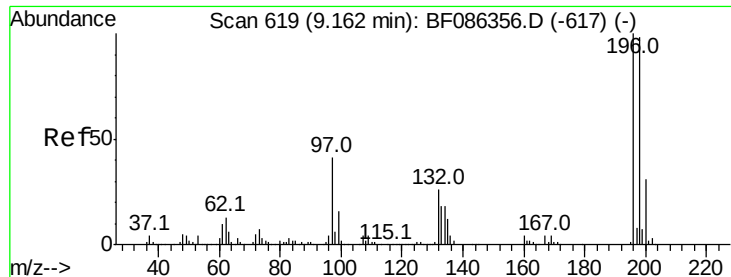
#42
 2,4,6-Trichlorophenol
 Concen: 41.99 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	250123		
198	95.8	74.7	112.1	
200	30.4	23.8	35.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





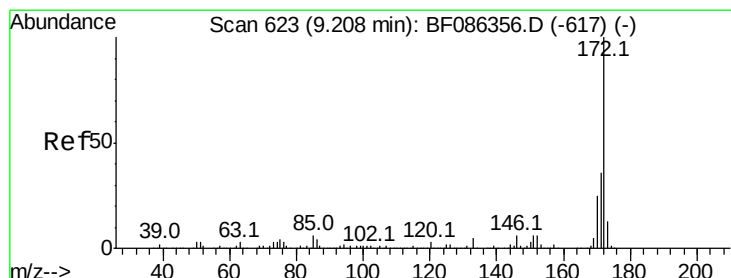
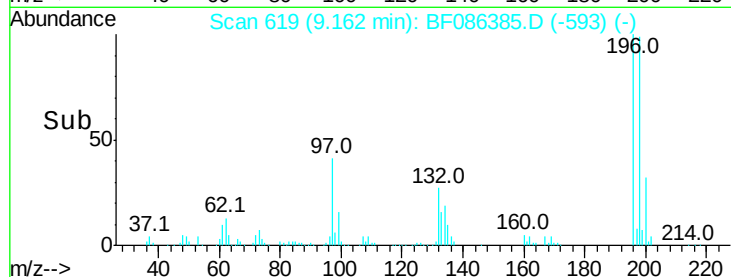
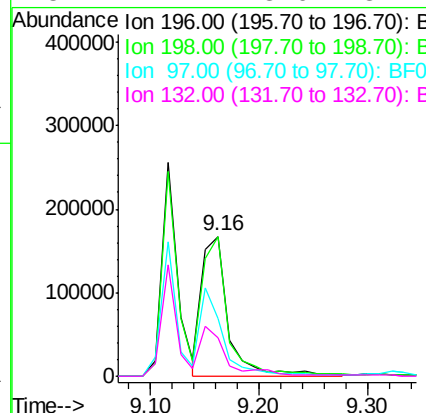
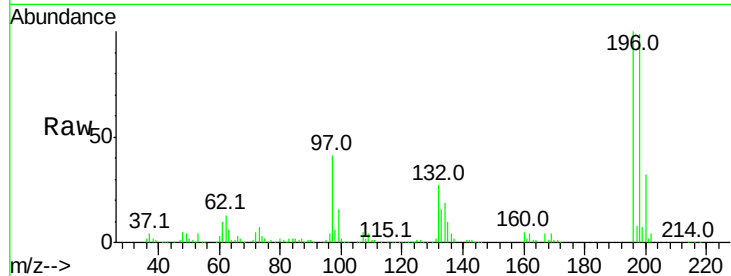
#43
 2,4,5-Trichlorophenol
 Concen: 39.30 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288186		
198	99.2	77.5	116.3	
97	41.1	34.8	52.2	
132	27.4	23.0	34.4	

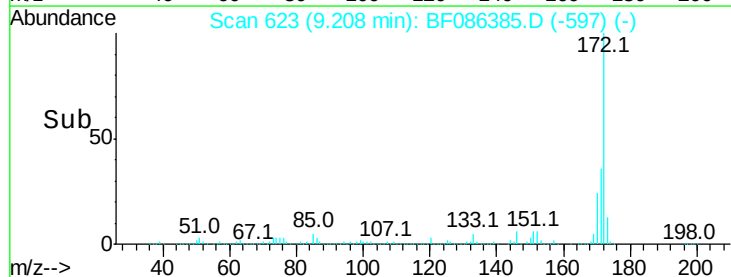
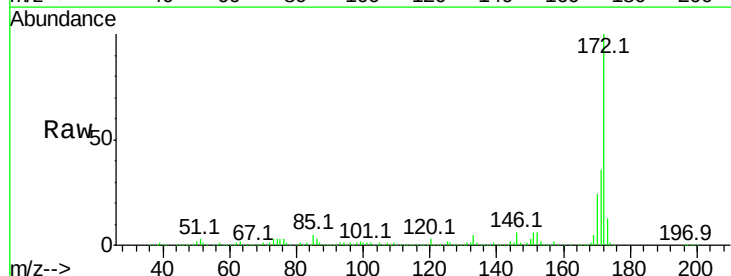
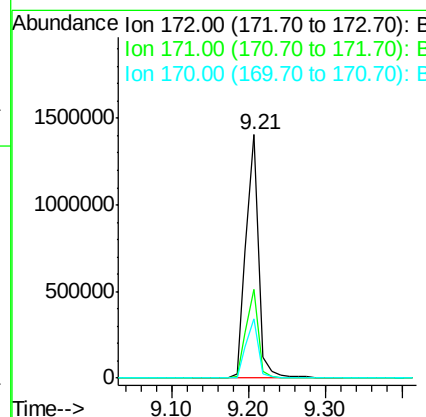
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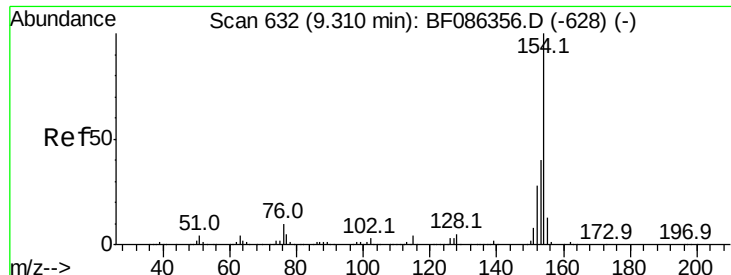
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#44
 2-Fluorobiphenyl
 Concen: 79.61 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1637950		
171	36.5	29.0	43.6	
170	24.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.20 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1040486

Ion Ratio Lower Upper

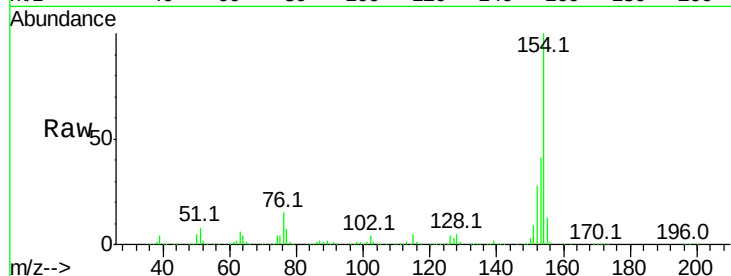
154 100

153 40.5 20.3 60.3

76 15.4 0.0 30.2

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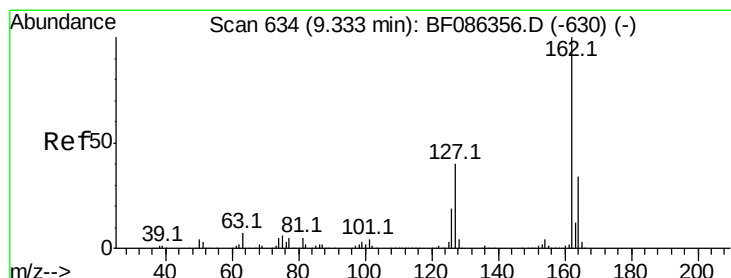
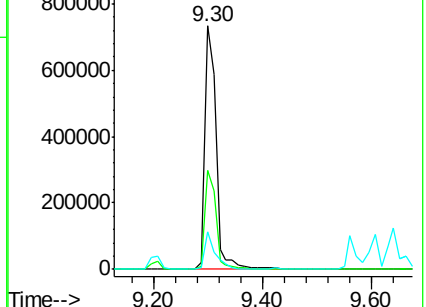
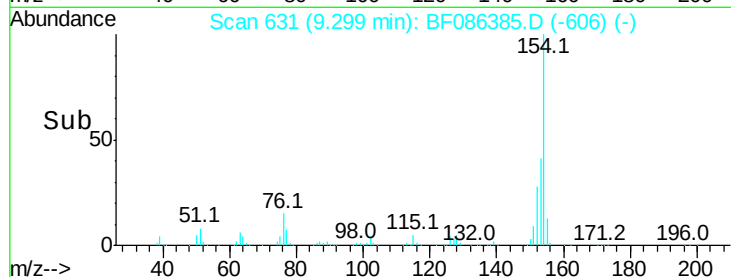
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.99 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

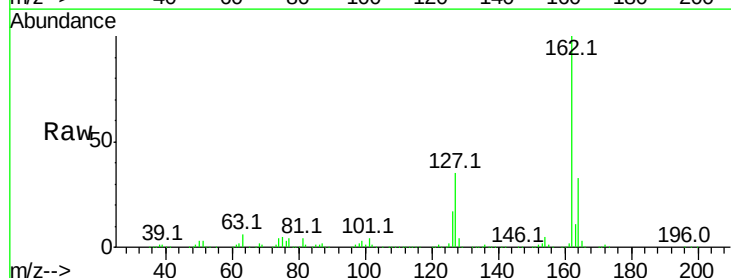
Tgt Ion:162 Resp: 840673

Ion Ratio Lower Upper

162 100

127 35.5 31.8 47.6

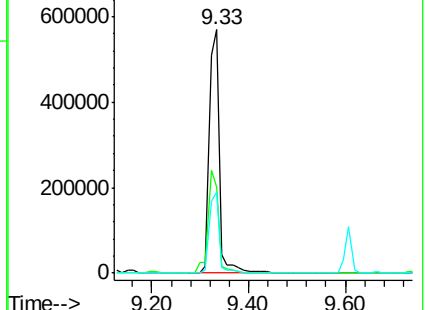
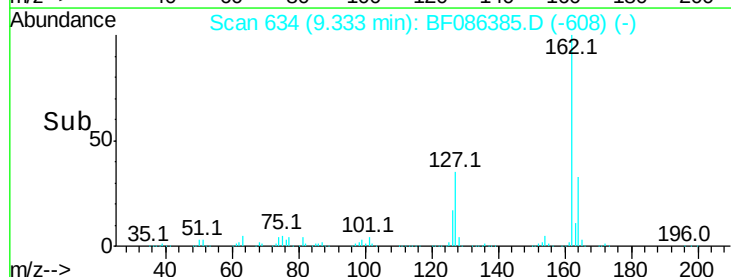
164 33.0 27.0 40.6

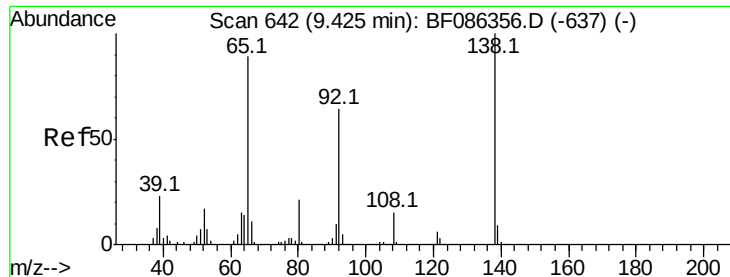


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





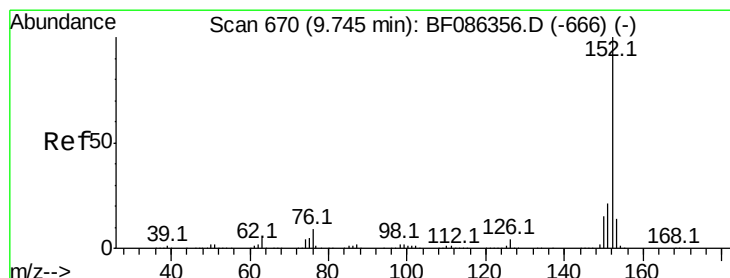
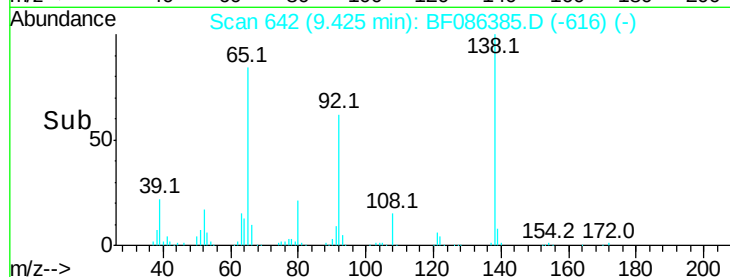
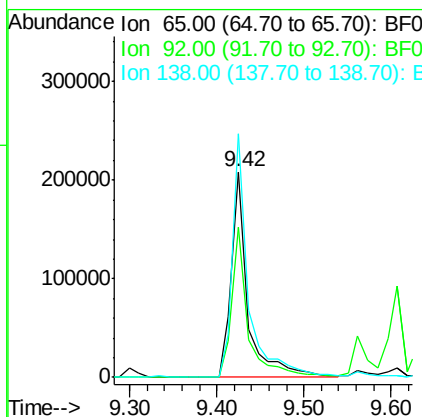
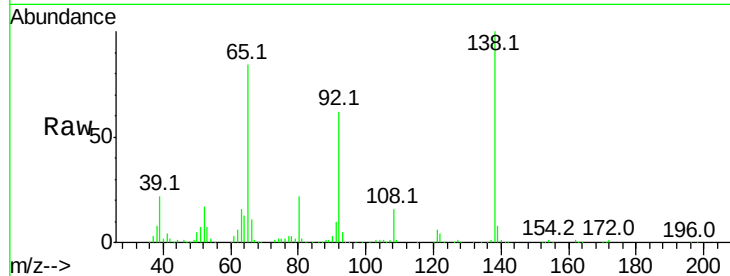
#47
2-Nitroaniline
Concen: 41.20 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	57.4	86.2
138	118.6	90.1	135.1

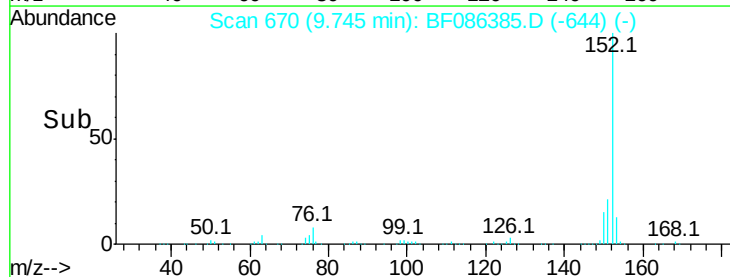
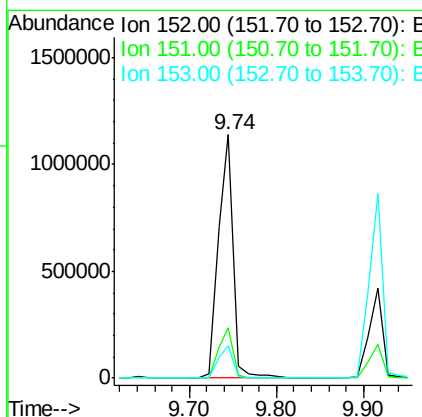
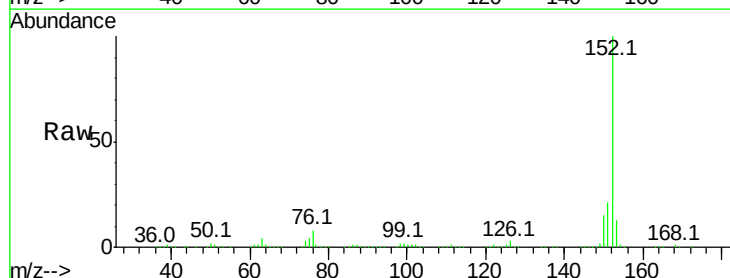
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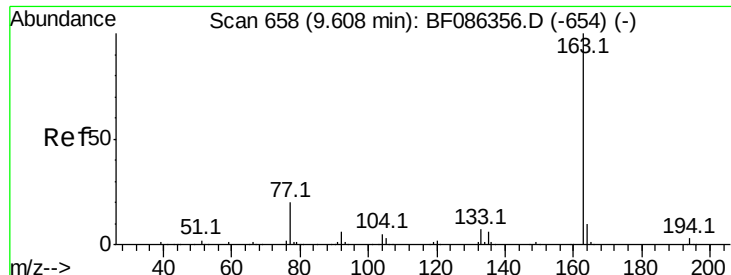
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#48
Acenaphthylene
Concen: 39.13 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.2	10.9	16.3





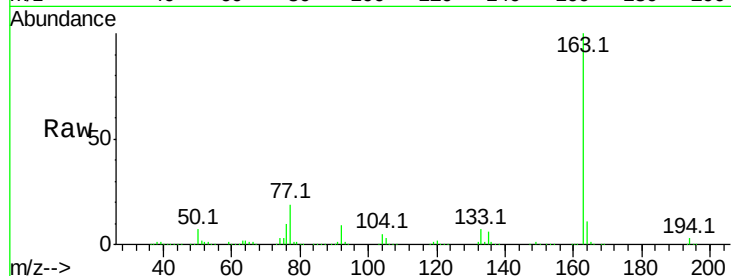
#49
Dimethylphthalate
Concen: 39.12 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

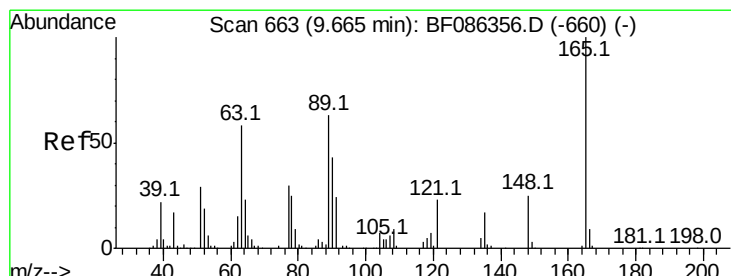
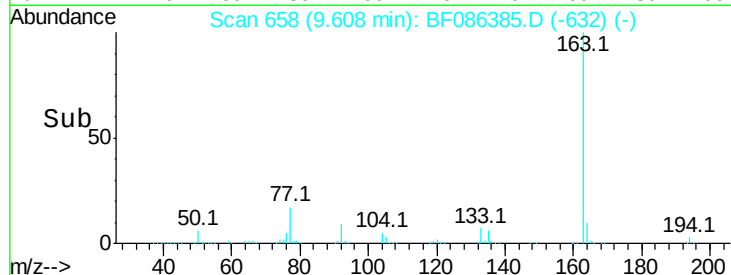
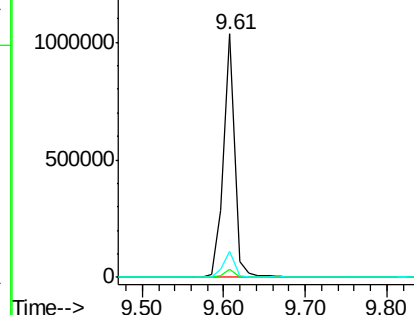
Tot Ion	Ratio	Resp	Lower	Upper
163	100	992215		
194	3.4		2.6	4.0
164	10.6		8.2	12.4

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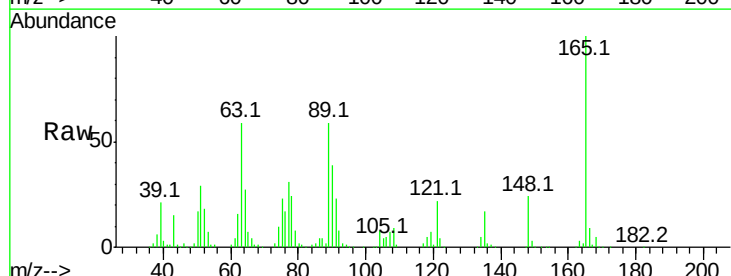


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

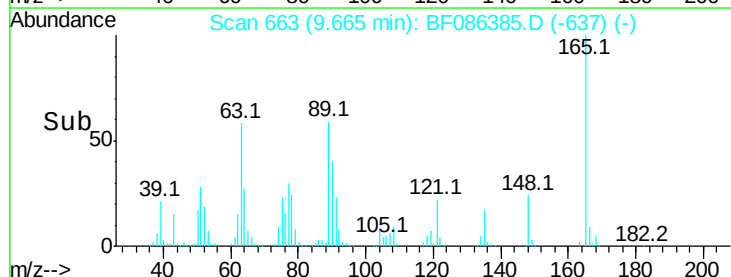
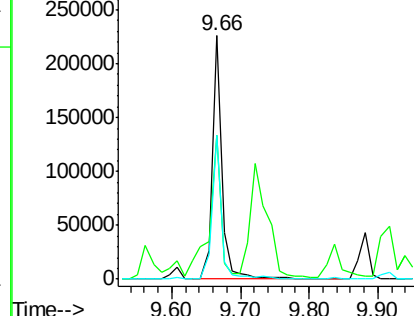


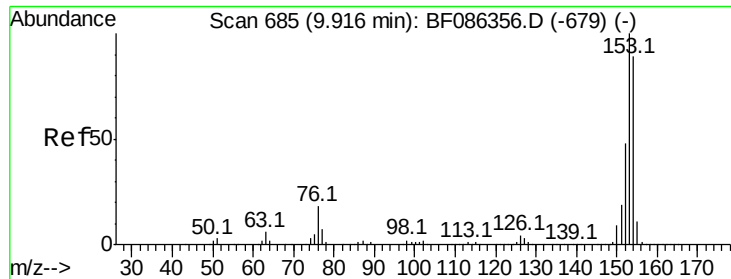
#50
2,6-Dinitrotoluene
Concen: 40.12 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219807		
63	59.1		51.8	77.8
89	58.8		50.7	76.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





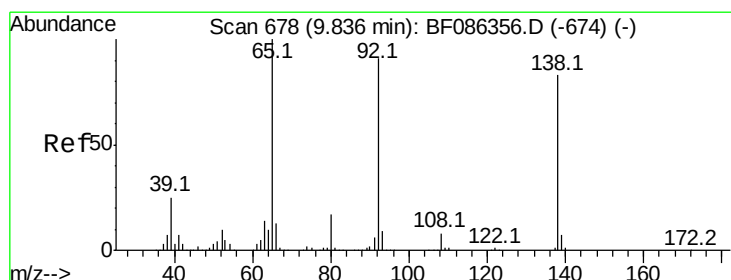
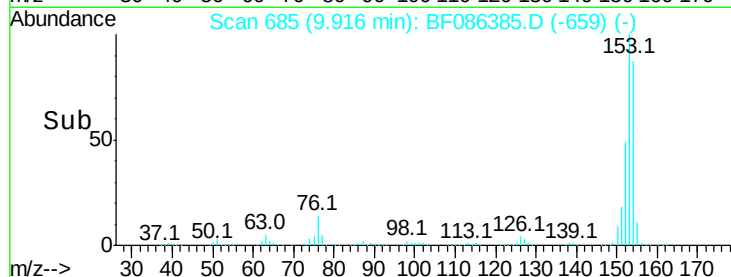
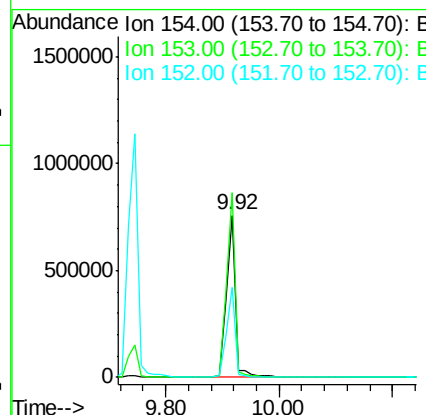
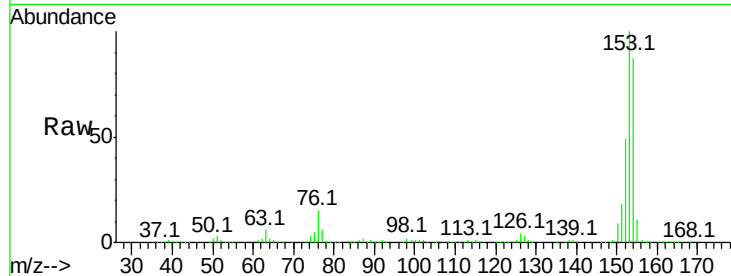
#51
Acenaphthene
Concen: 39.39 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	56.0	43.4	65.0

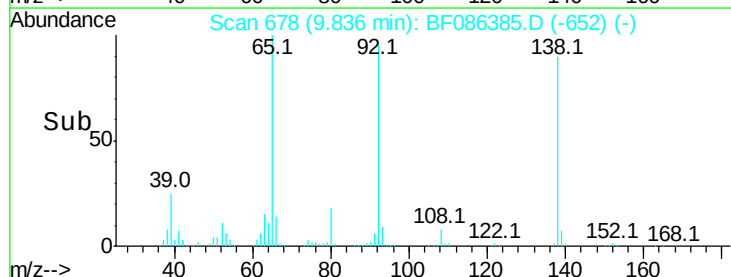
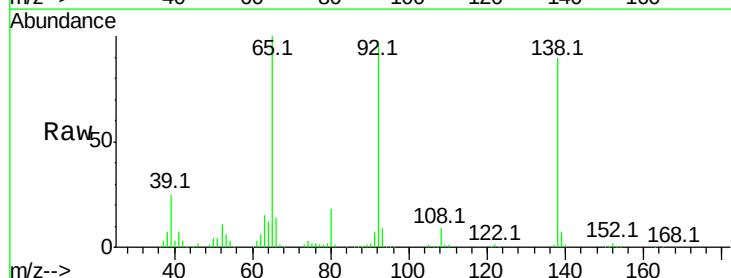
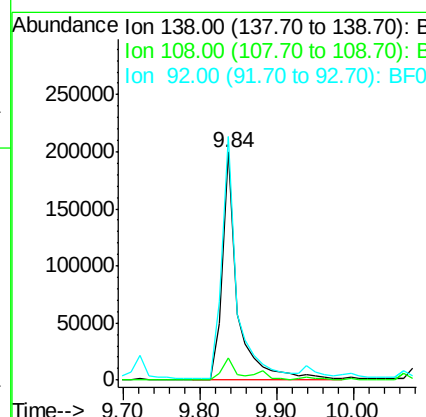
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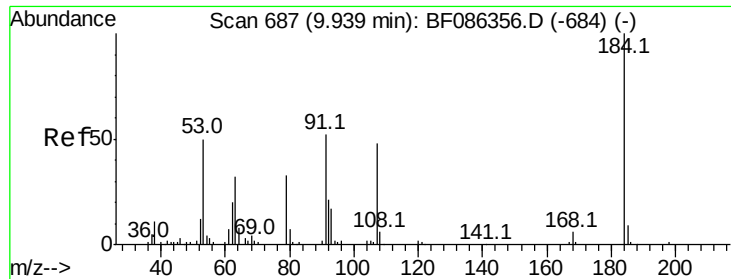
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#52
3-Nitroaniline
Concen: 40.53 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	106.9	87.8	131.8





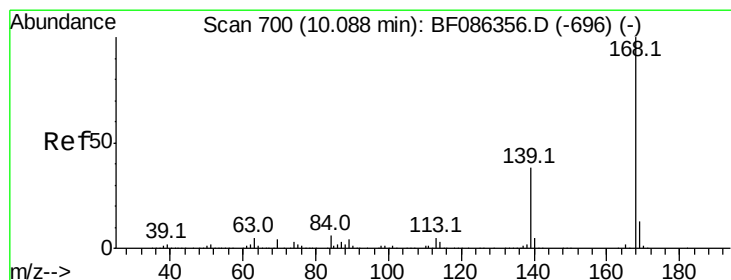
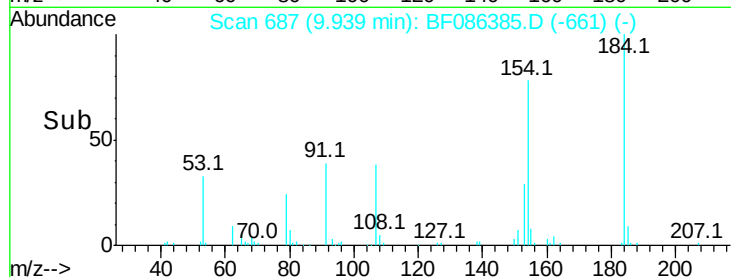
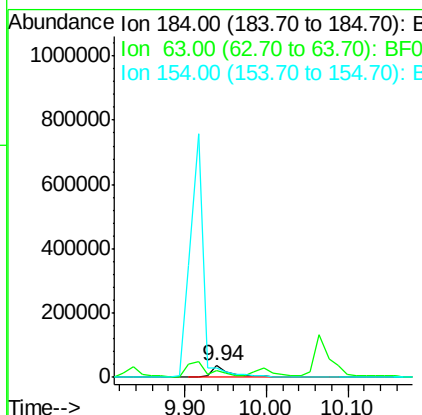
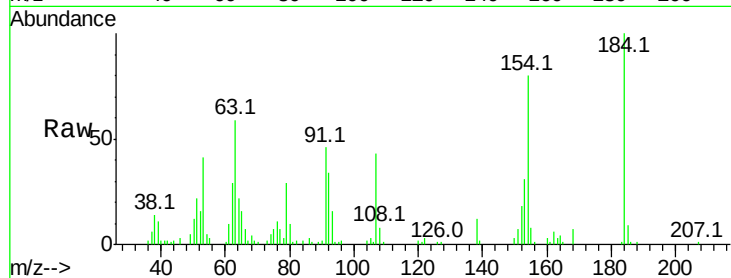
#53
2,4-Dinitrophenol
Concen: 22.28 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.2	55.8	83.8
154	80.3	62.4	93.6

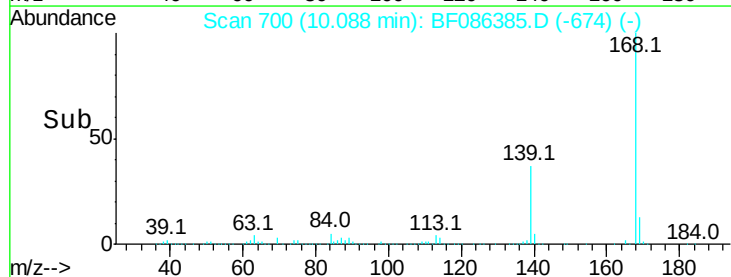
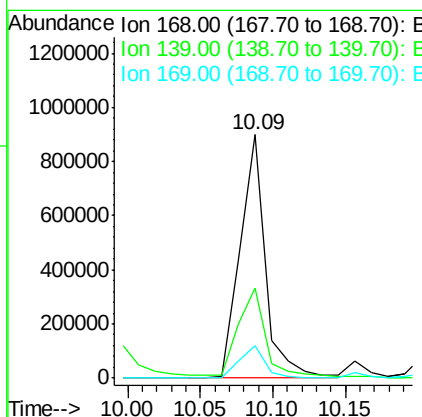
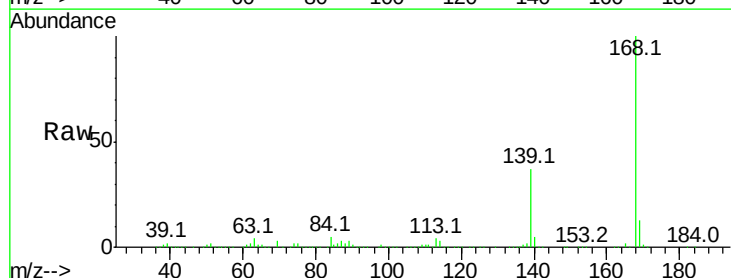
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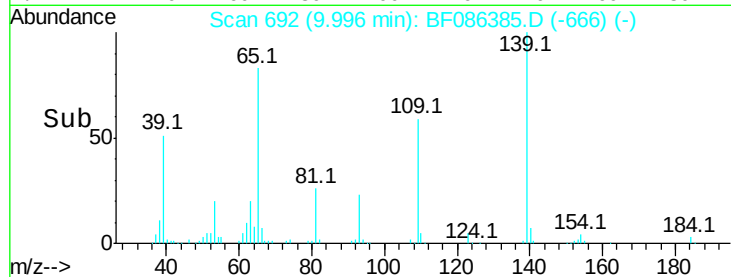
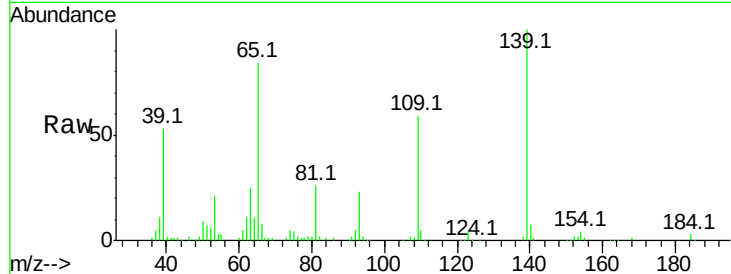
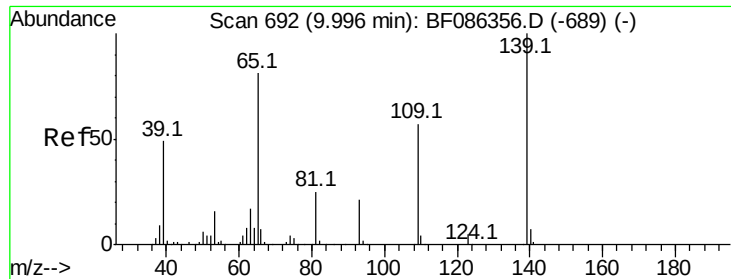
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#54
Dibenzofuran
Concen: 39.51 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.4	47.0
169	13.2	10.7	16.1





#55

4-Nitrophenol

Concen: 36.98 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF086385.D

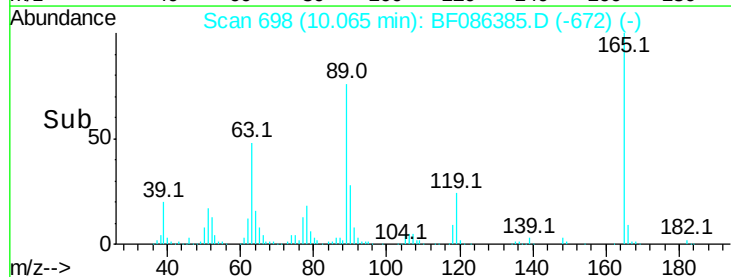
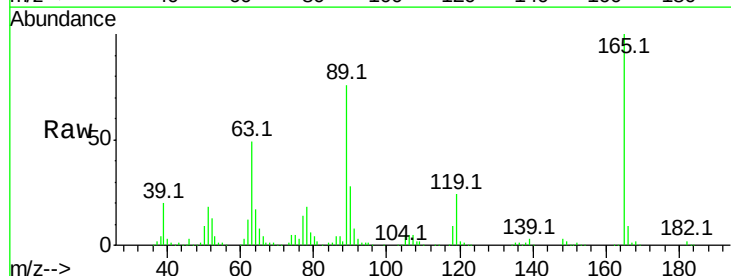
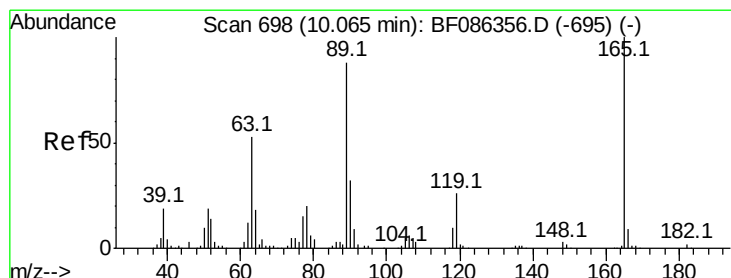
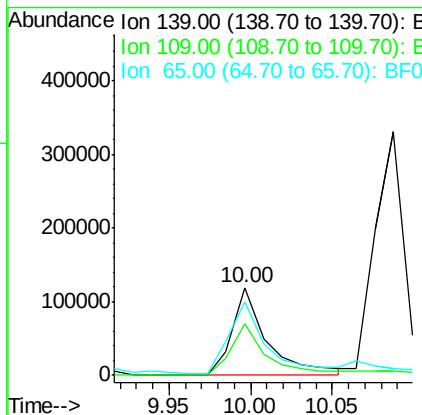
Acq: 23 Apr 2016 12:10

Tot Ion:	139	Resp:	177489
Ion Ratio	Lower	Upper	
139	100		
109	59.1	36.9	76.9
65	84.4	64.0	104.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#56

2,4-Dinitrotoluene

Concen: 39.90 ng

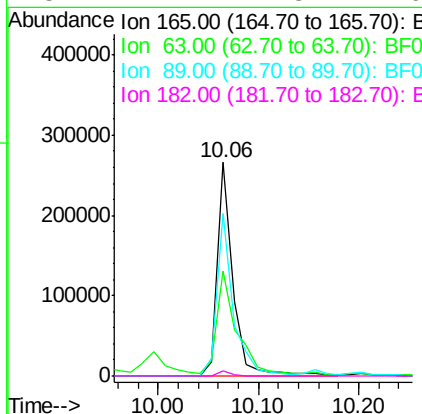
RT: 10.06 min Scan# 698

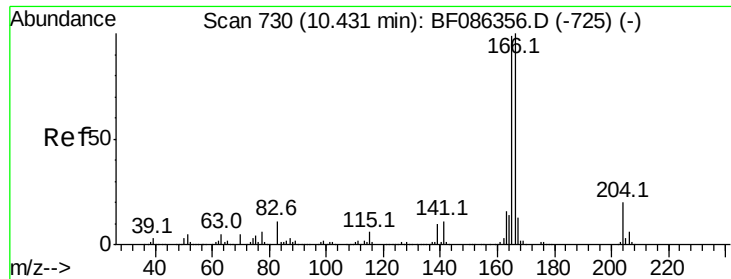
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	165	Resp:	290273
Ion Ratio	Lower	Upper	
165	100		
63	49.4	44.3	66.5
89	76.1	70.0	105.0
182	2.2	1.8	2.6





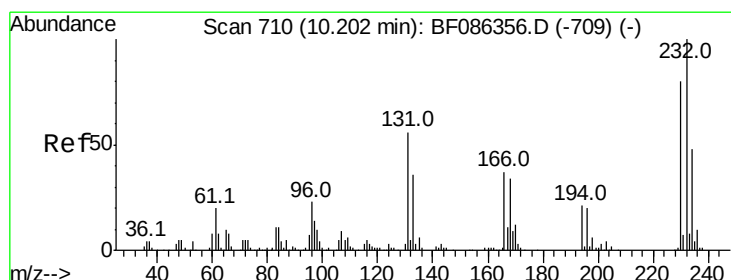
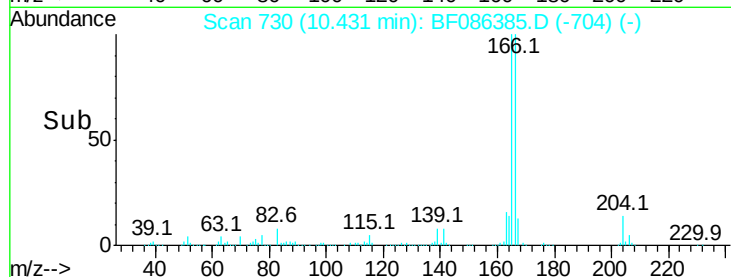
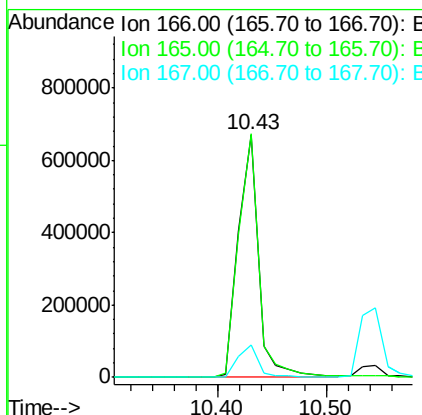
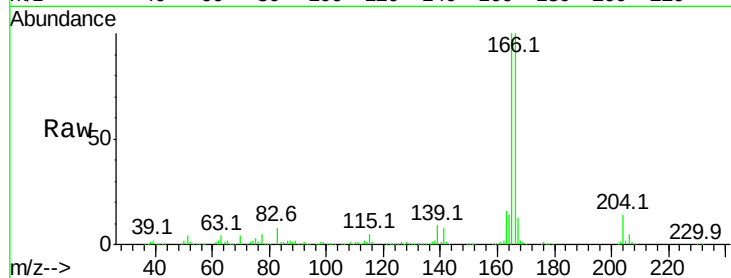
#57
 Fluorene
 Concen: 38.14 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	166	Resp:	861959
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.0	118.6
167	13.2	10.6	15.8

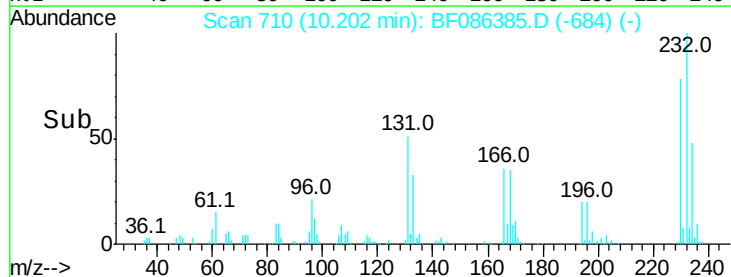
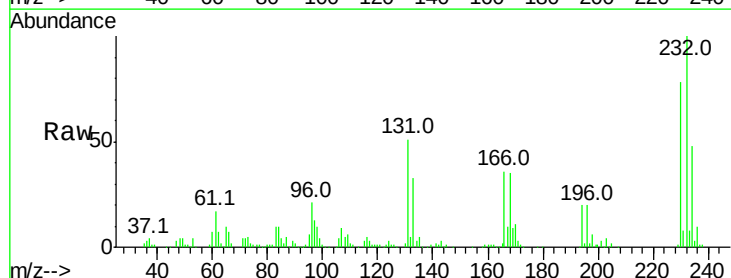
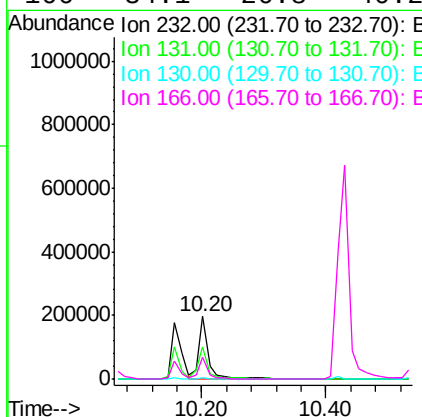
Manual Integrations
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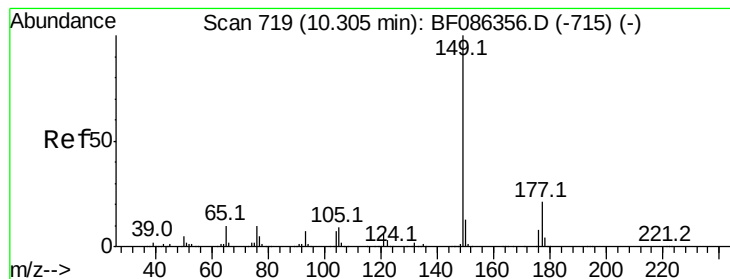
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.11 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:	232	Resp:	220352
Ion Ratio	Lower	Upper	
232	100		
131	47.4	41.9	62.9
130	2.4	2.2	3.4
166	34.1	26.8	40.2





#59

Diethylphthalate

Concen: 38.96 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

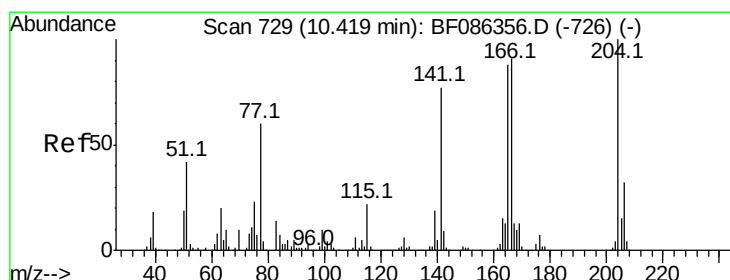
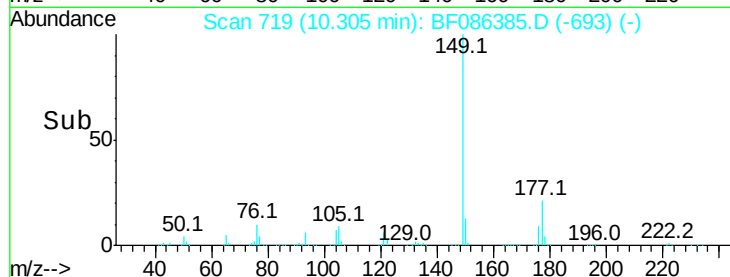
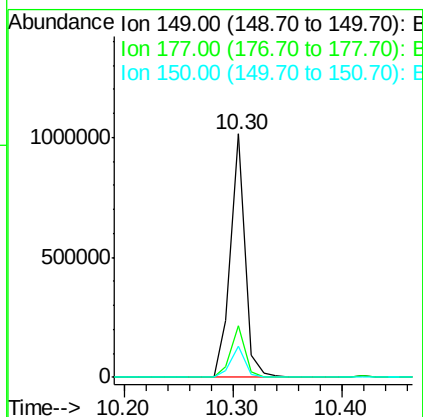
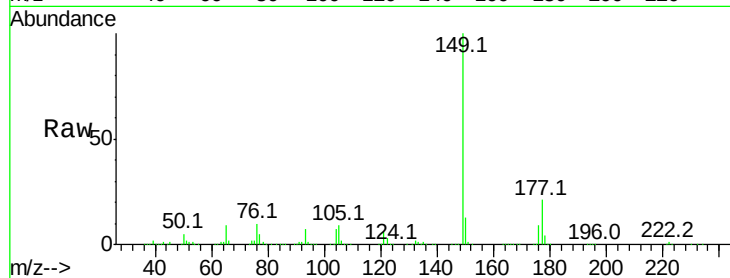
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	946175
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.6	24.8
150	12.9	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 37.99 ng

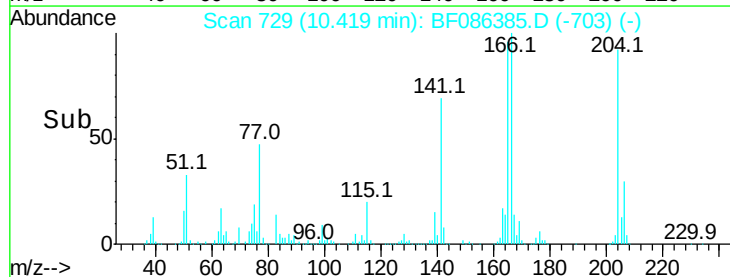
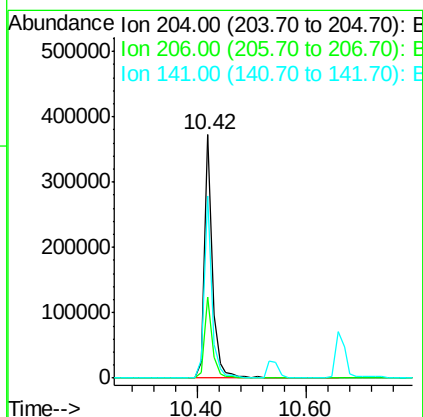
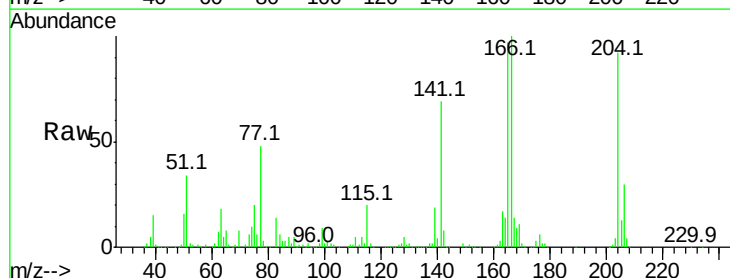
RT: 10.42 min Scan# 729

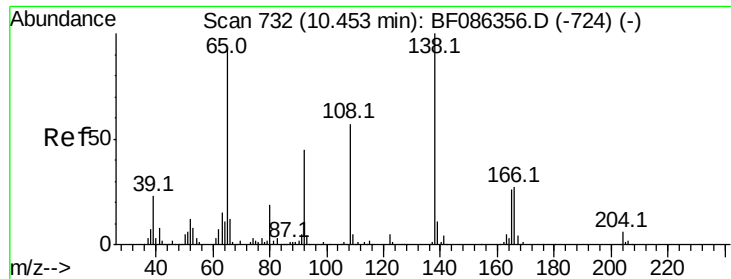
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	204	Resp:	375463
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.4	38.0
141	74.9	61.6	92.4





#61

4-Nitroaniline

Concen: 39.61 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 278099

Ion Ratio Lower Upper

138 100

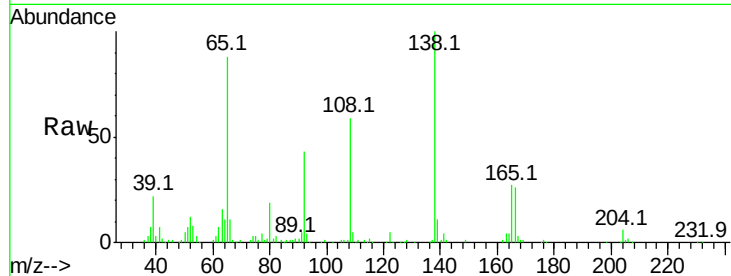
92 42.6 24.7 64.7

108 58.6 37.4 77.4

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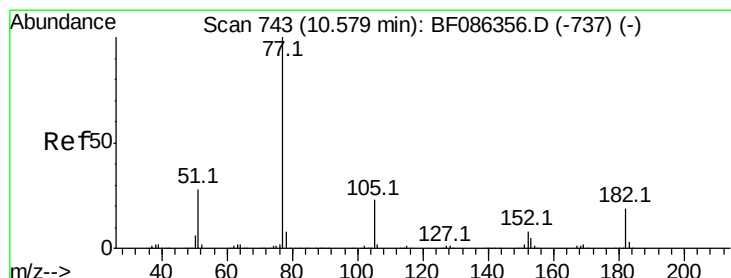
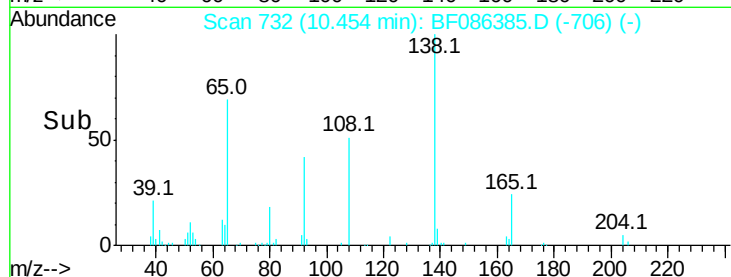
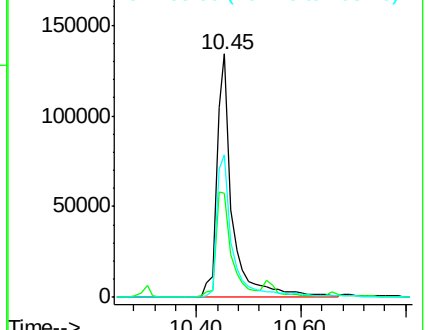
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.28 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion: 77 Resp: 963998

Ion Ratio Lower Upper

77 100

182 22.3 0.0 38.8

105 23.8 3.2 43.2

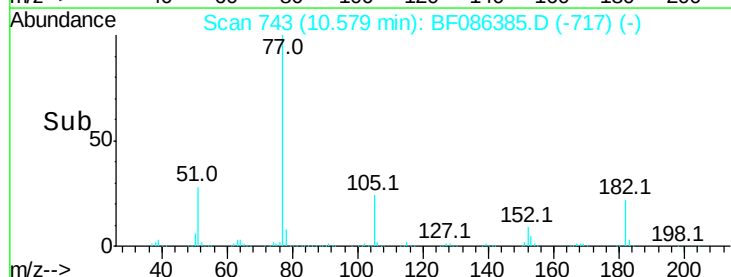
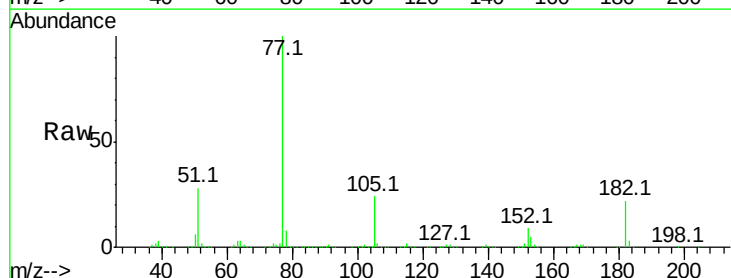
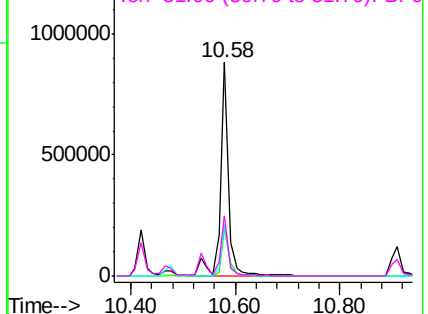
51 28.4 8.8 48.8

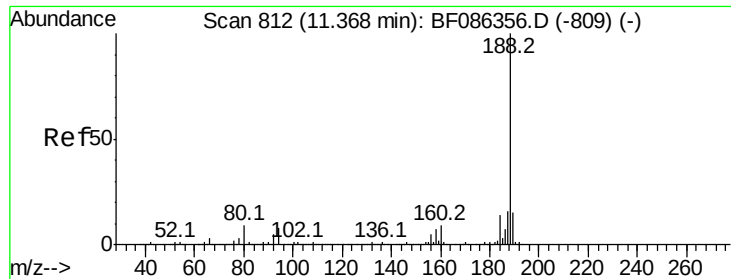
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

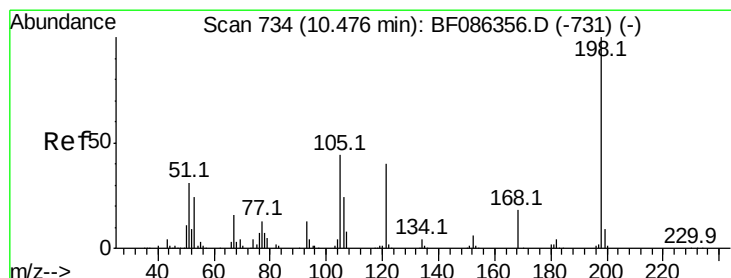
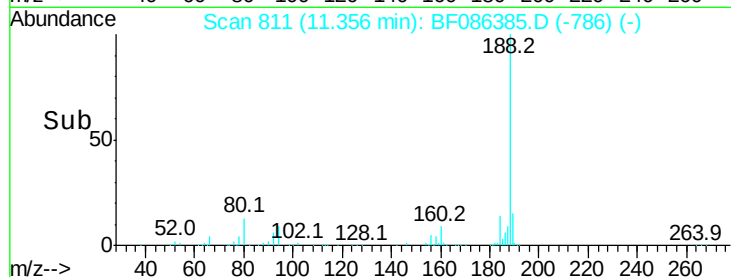
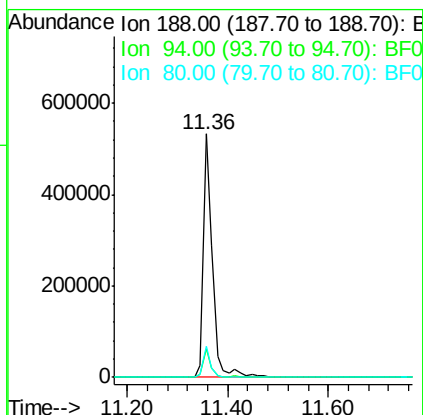
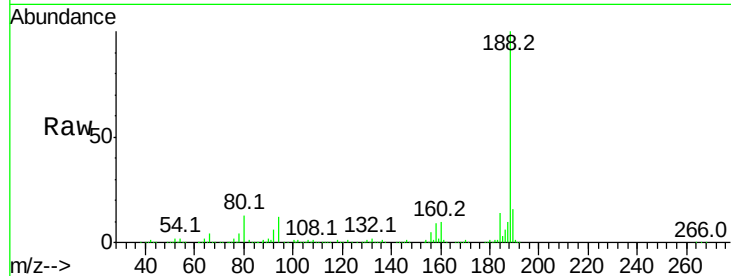
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	667984
Ion Ratio	Lower	Upper	
188	100		
94	11.9	6.8	10.2#
80	12.8	7.1	10.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 30.08 ng

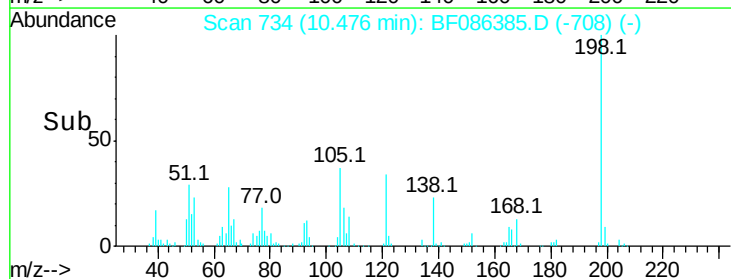
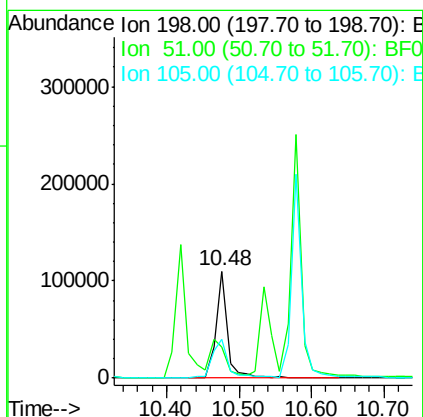
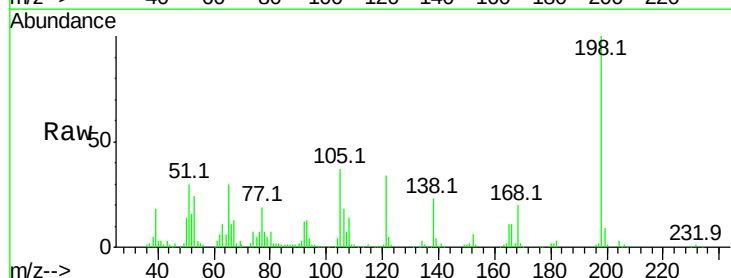
RT: 10.48 min Scan# 734

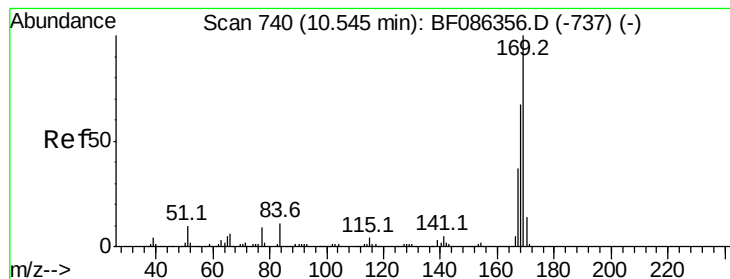
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	198	Resp:	122771
Ion Ratio	Lower	Upper	
198	100		
51	29.6	20.5	60.5
105	36.8	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 36.98 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 761637
Ion Ratio Lower Upper

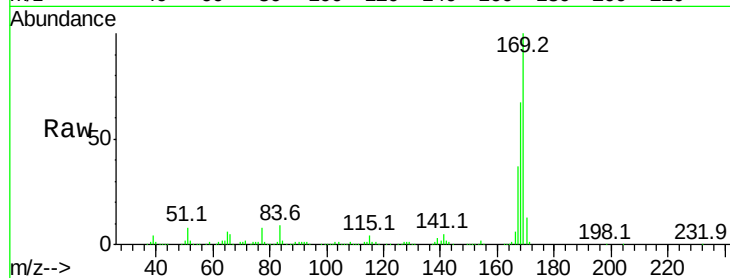
169 100

168 66.7 53.8 80.6

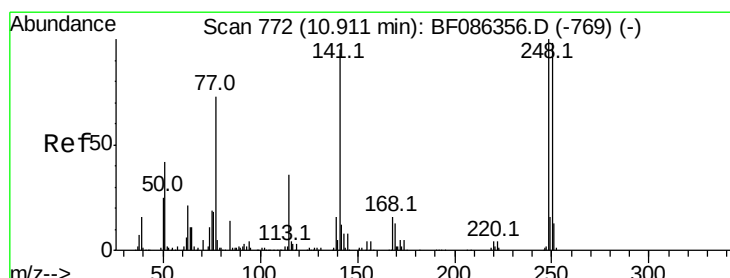
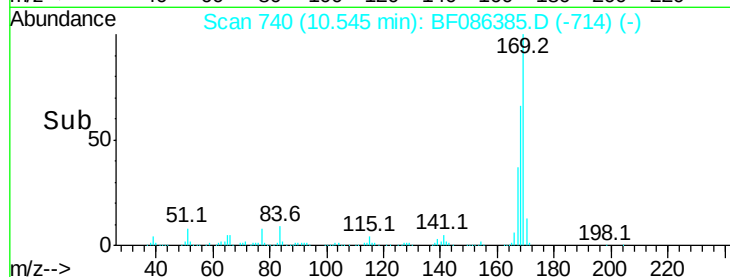
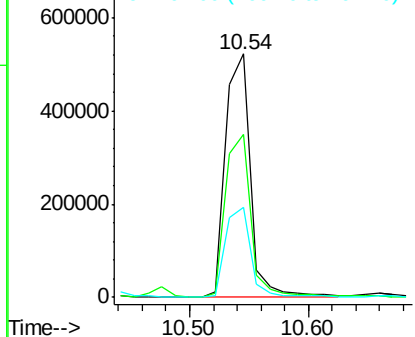
167 36.8 29.5 44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.52 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF086385.D

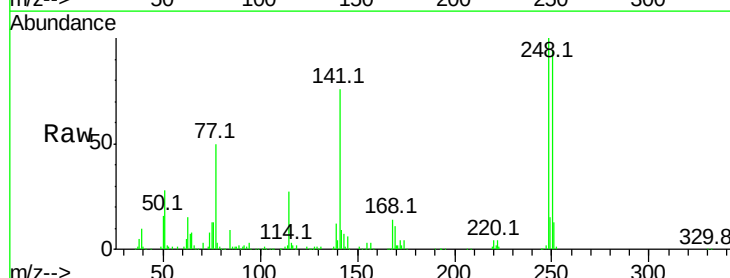
Acq: 23 Apr 2016 12:10

Tgt Ion:248 Resp: 258505
Ion Ratio Lower Upper

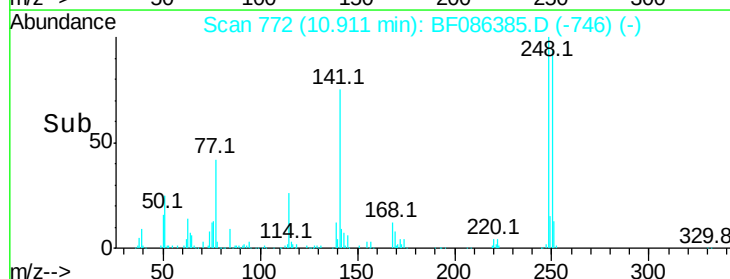
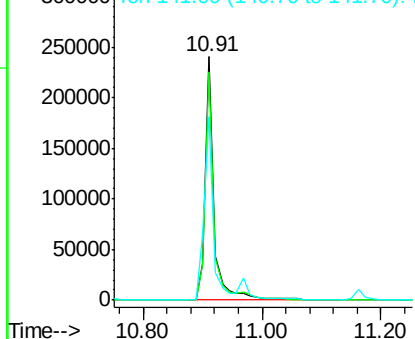
248 100

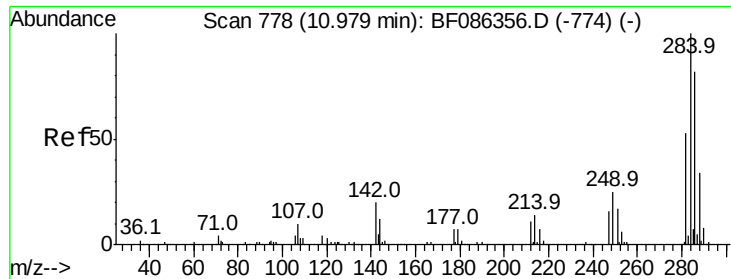
250 93.6 78.6 117.8

141 75.6 76.0 114.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.34 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

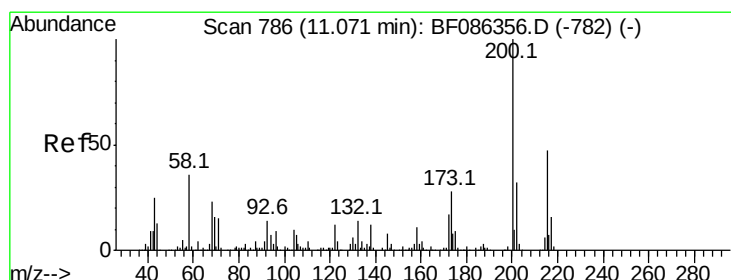
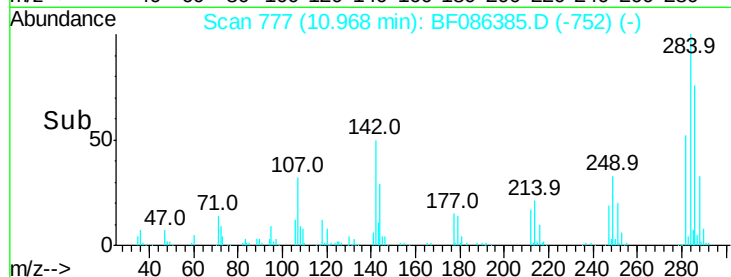
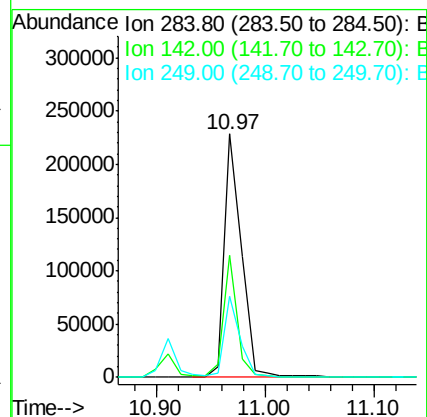
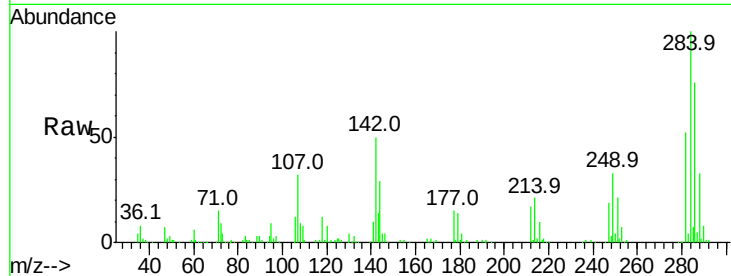
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	253594
Ion Ratio	Lower	Upper	
284	100		
142	50.3	16.7	25.1#
249	33.2	21.3	31.9#

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#68

Atrazine

Concen: 39.74 ng

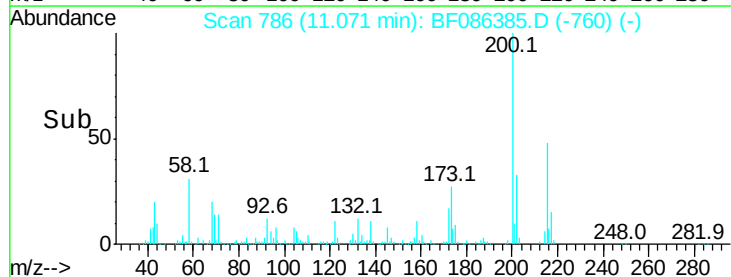
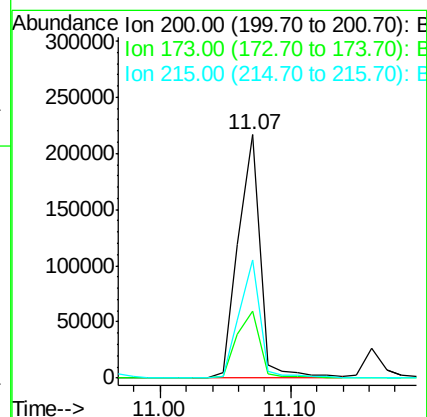
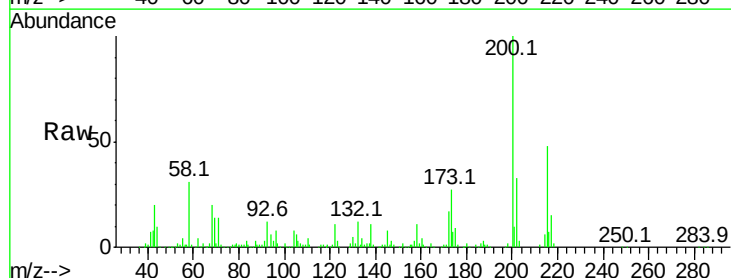
RT: 11.07 min Scan# 786

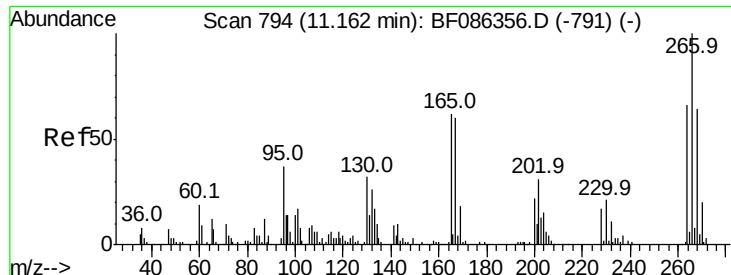
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	200	Resp:	252714
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.5	48.5
215	48.4	27.2	67.2





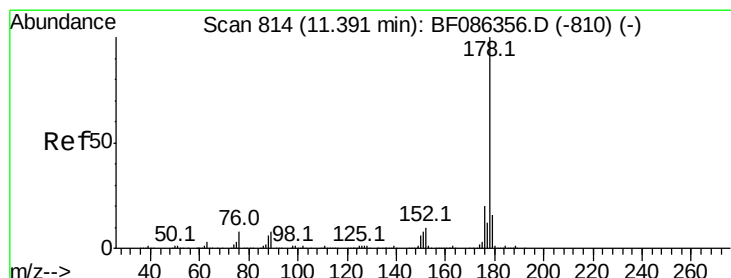
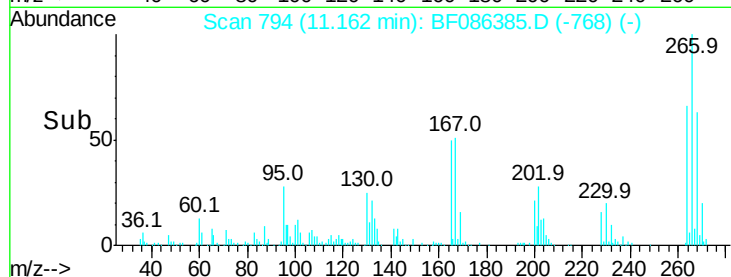
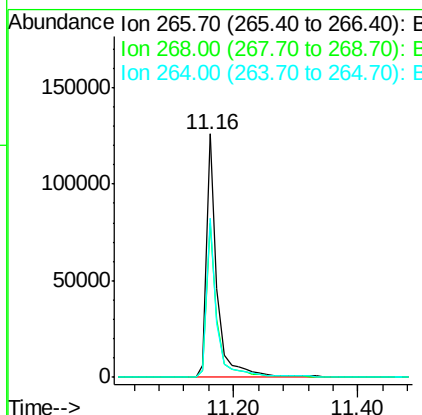
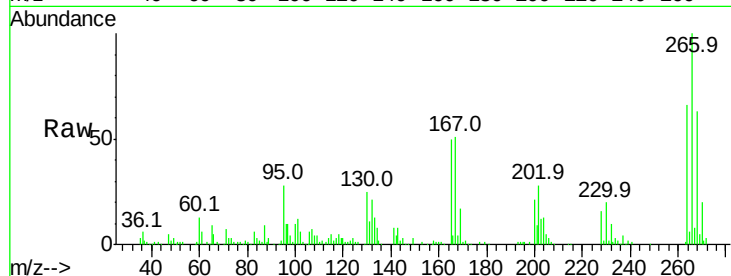
#69
 Pentachlorophenol
 Concen: 36.83 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150916		
268	63.3	51.5	77.3	
264	65.6	52.9	79.3	

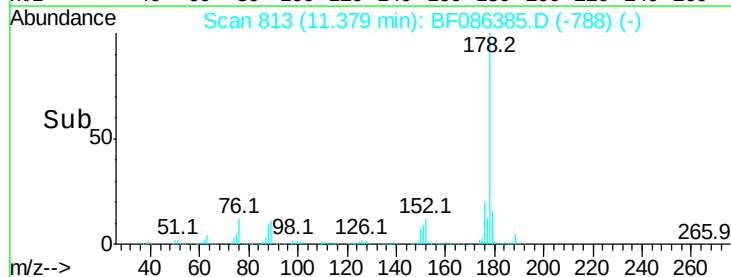
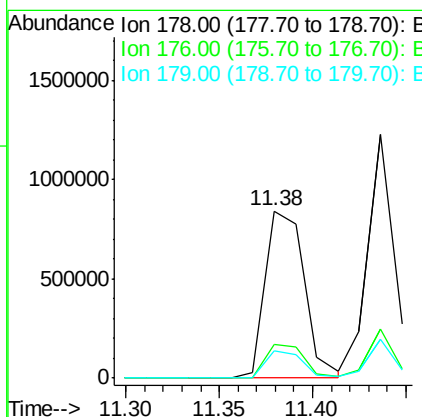
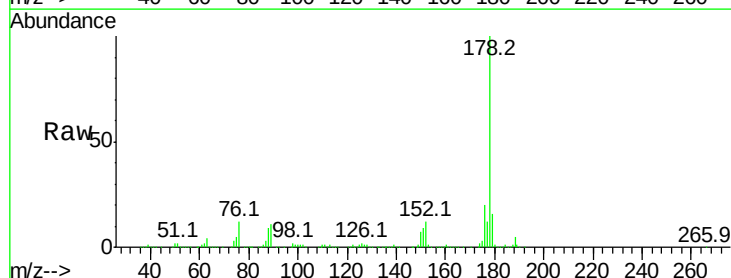
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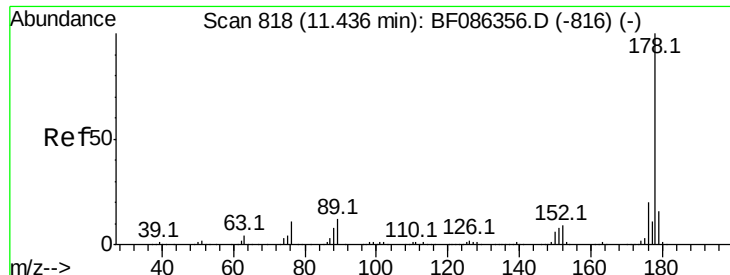
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#70
 Phenanthrene
 Concen: 36.51 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1225367		
176	20.0	16.0	24.0	
179	16.3	12.6	18.8	





#71
 Anthracene
 Concen: 36.04 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

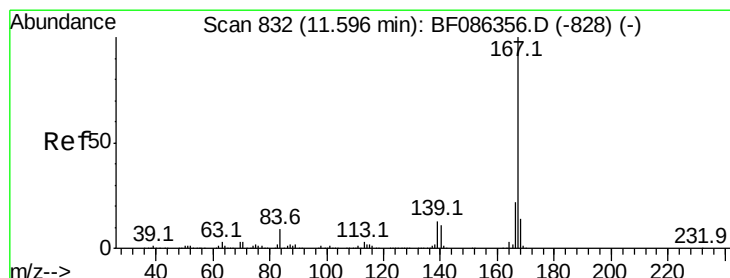
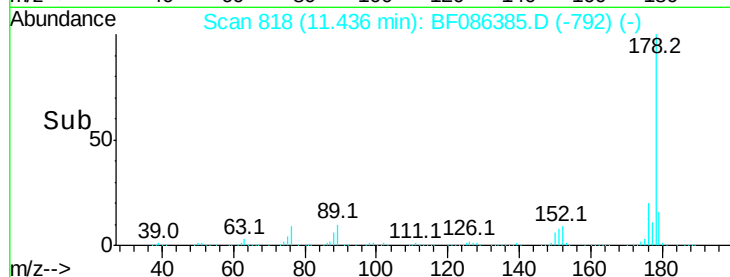
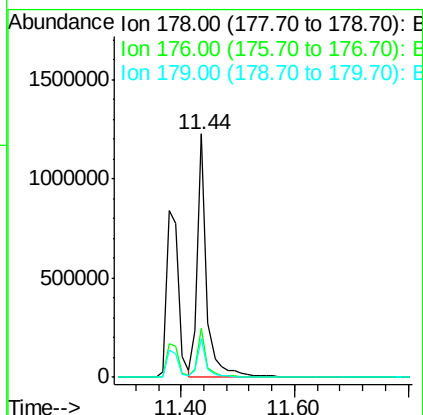
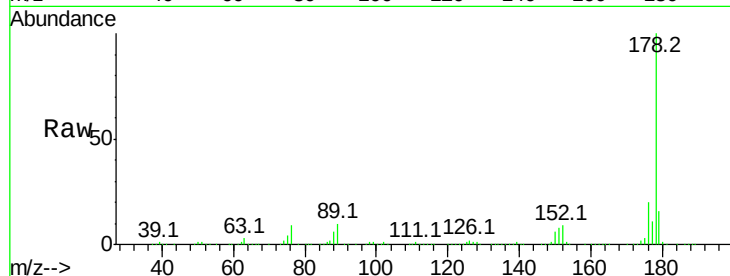
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1386161

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.9	12.7	19.1

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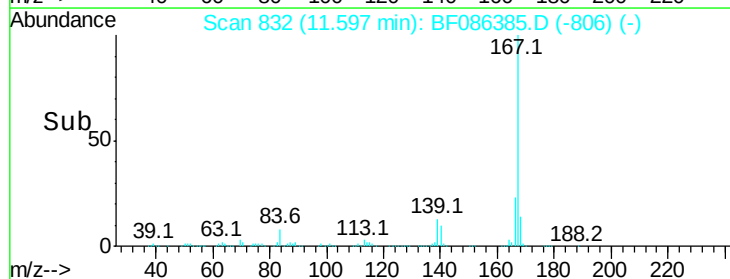
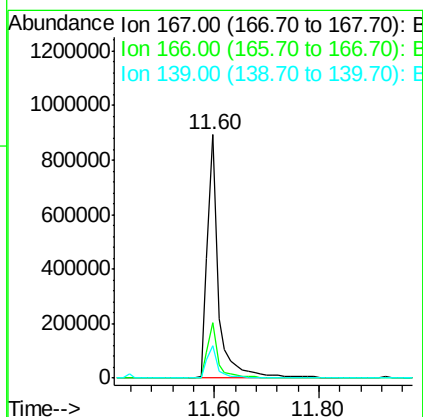
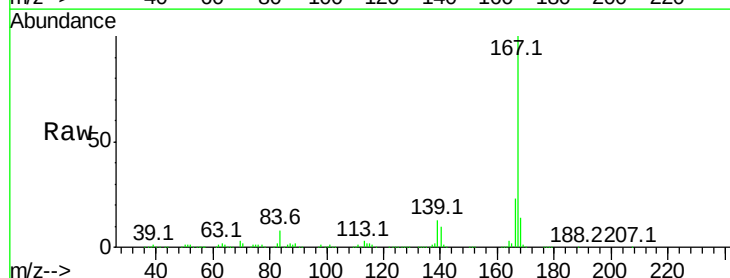
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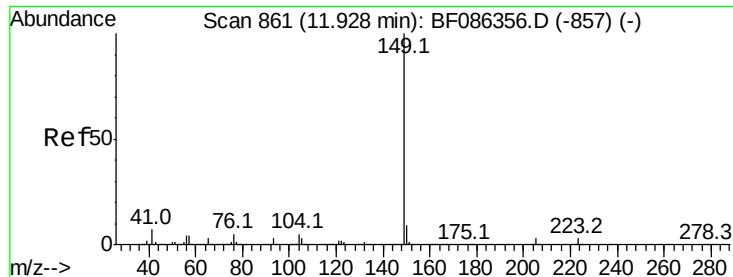


#72
 Carbazole
 Concen: 36.98 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion:167 Resp: 1335920

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 38.08 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

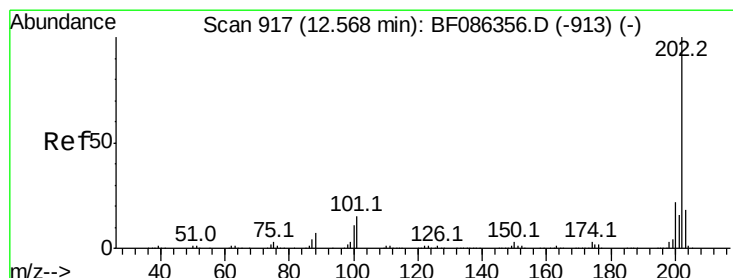
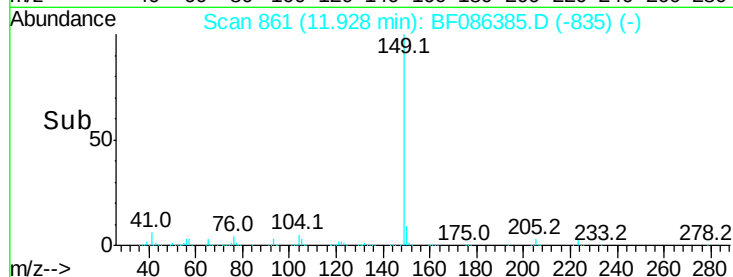
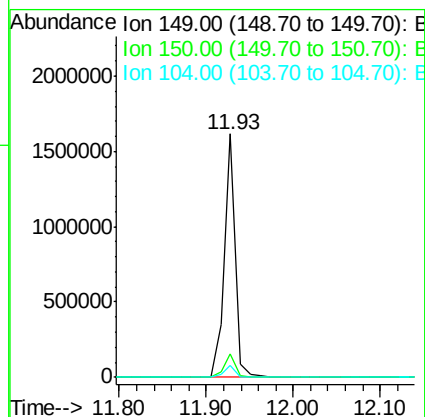
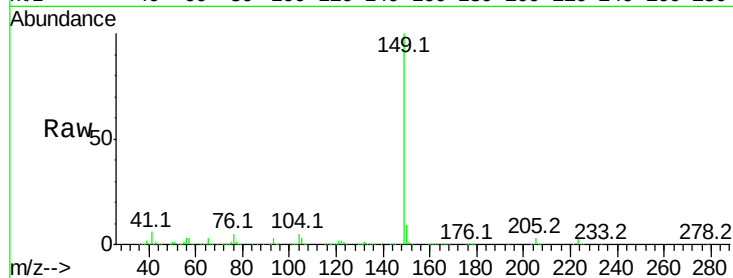
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.8	3.8	5.6



#74

Fluoranthene

Concen: 36.53 ng

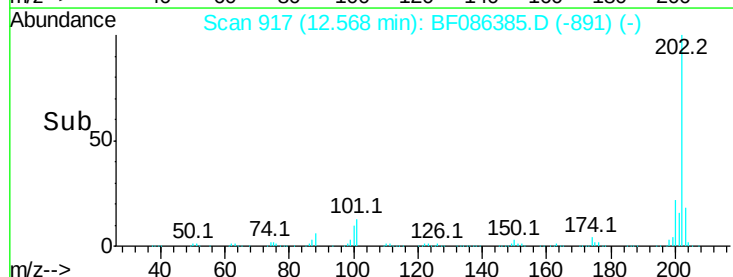
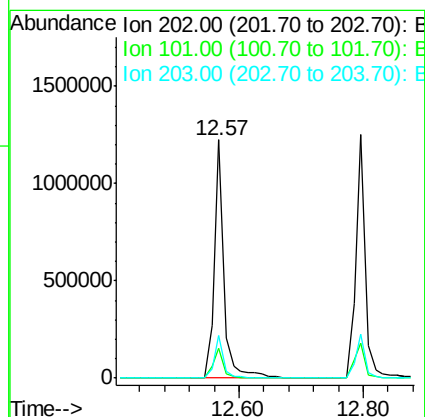
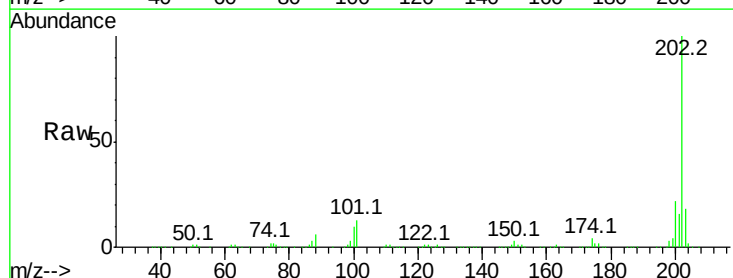
RT: 12.57 min Scan# 917

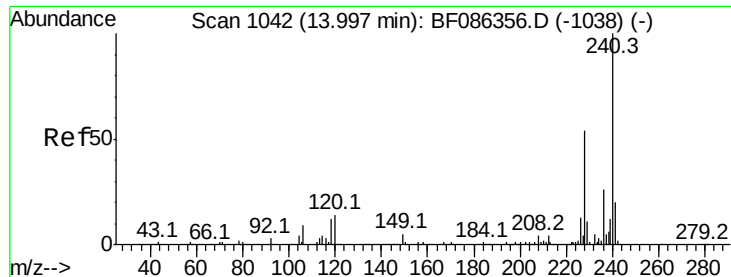
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	35.4
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Instrument :

BNA_F

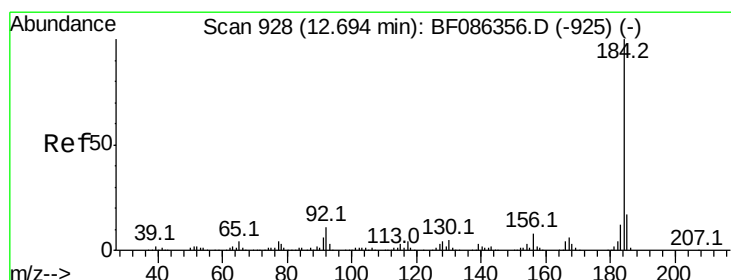
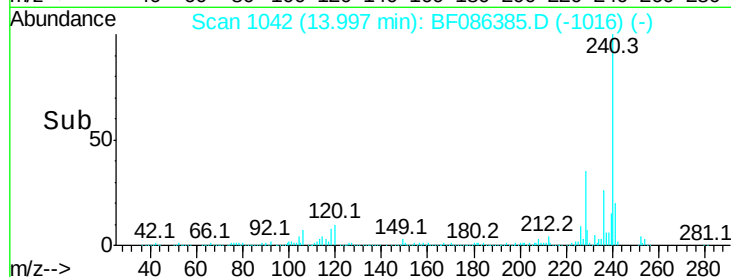
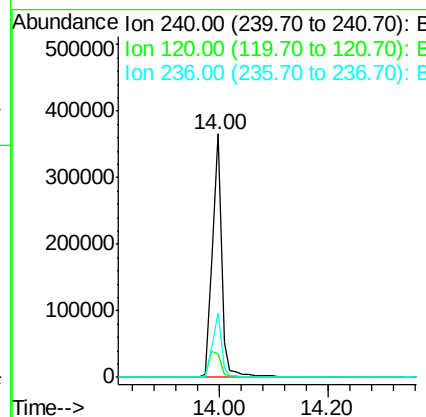
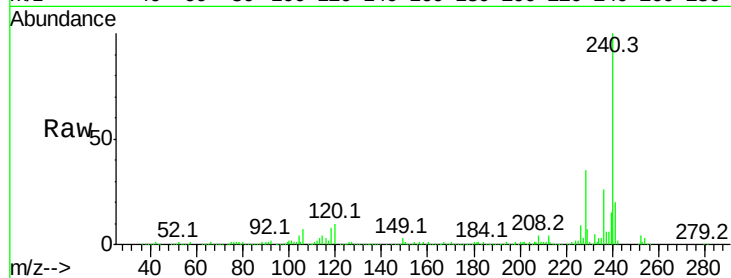
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	438160
Ion Ratio	Lower	Upper	
240	100		
120	9.7	11.2	16.8#
236	26.3	21.2	31.8

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#76

Benzidine

Concen: 41.86 ng

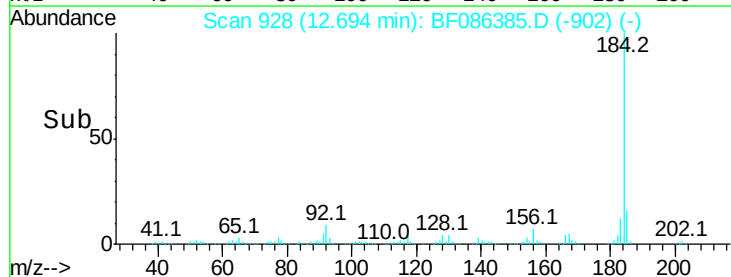
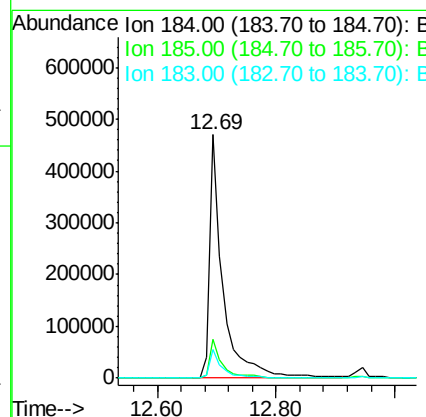
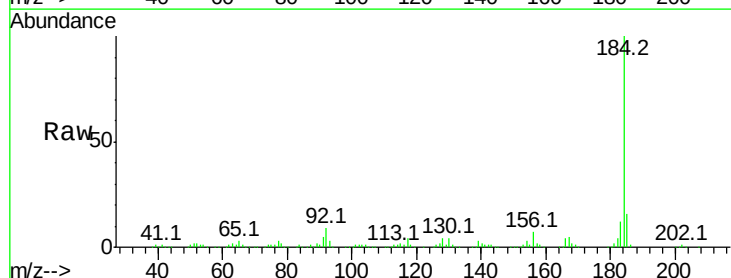
RT: 12.69 min Scan# 928

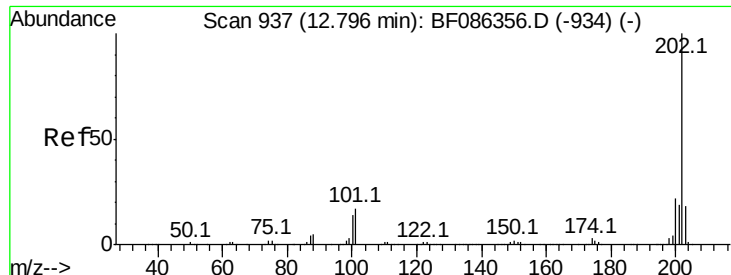
Delta R.T. 0.00 min

Lab File: BF086385.D

Acq: 23 Apr 2016 12:10

Tgt Ion:	184	Resp:	752094
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.6	20.4
183	11.9	9.8	14.6





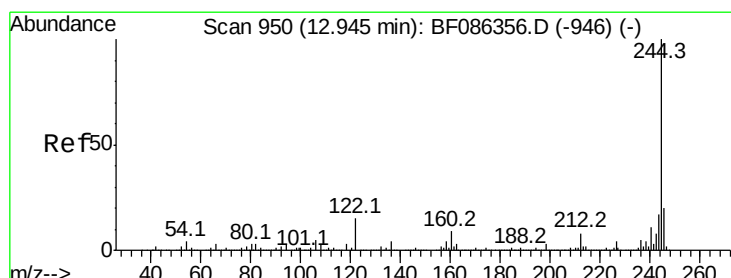
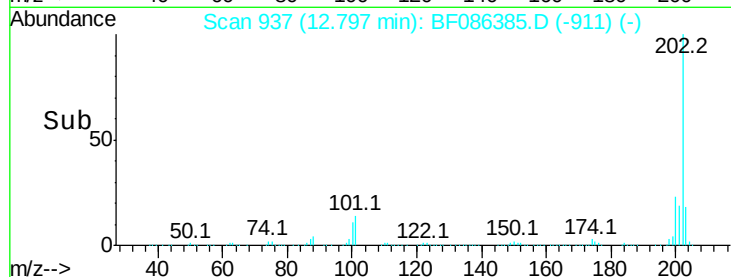
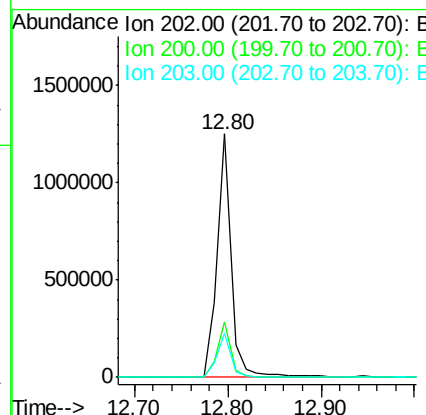
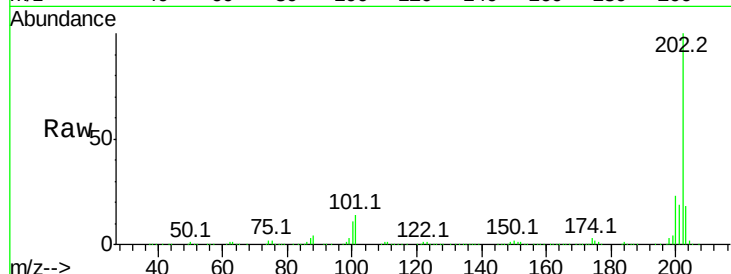
#77
Pvrene
Concen: 43.09 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.3	14.2	21.4

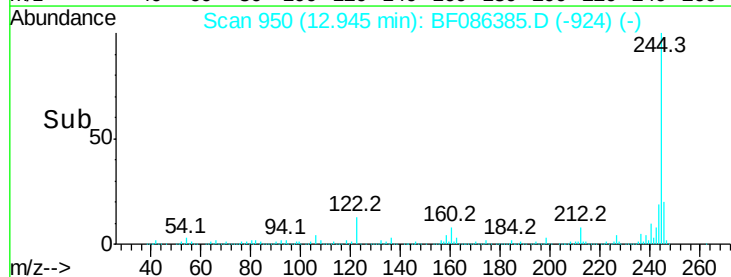
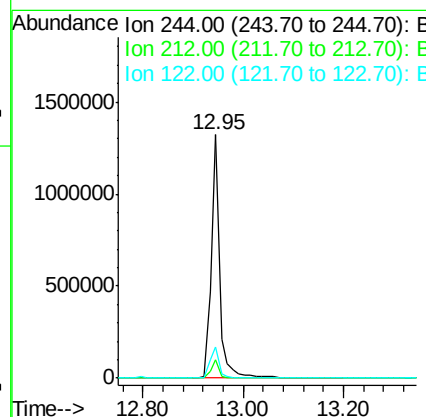
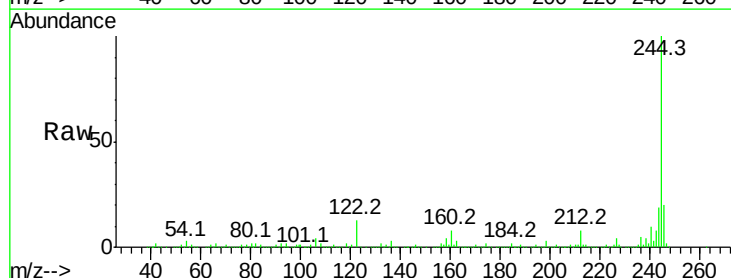
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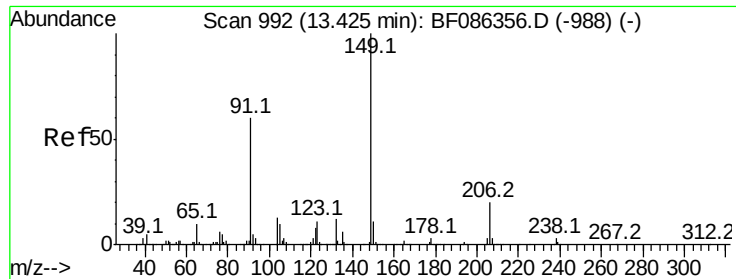
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#78
Terphenyl-d14
Concen: 87.58 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.6	12.0	18.0





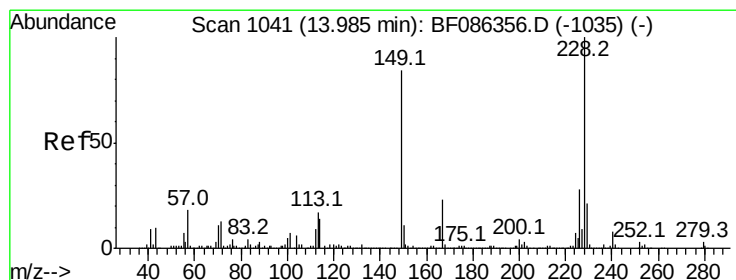
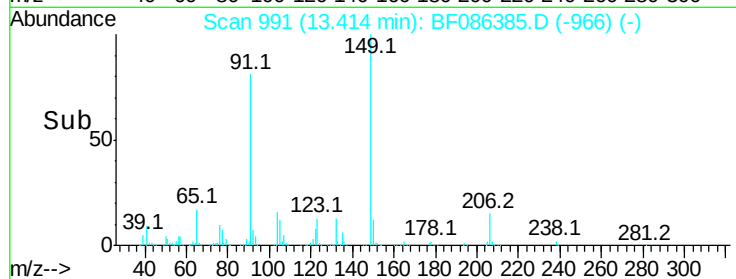
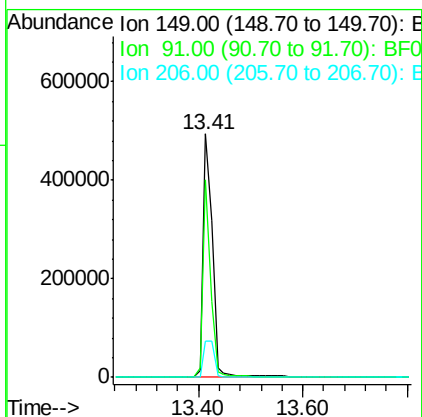
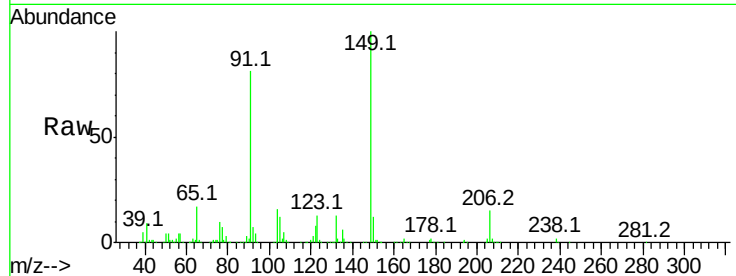
#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	612017		
91	81.4	48.0	72.0#	
206	14.6	15.8	23.6#	

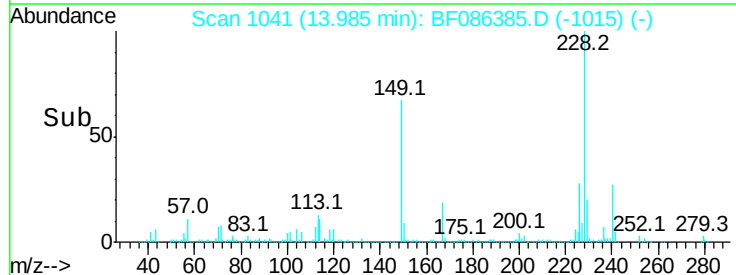
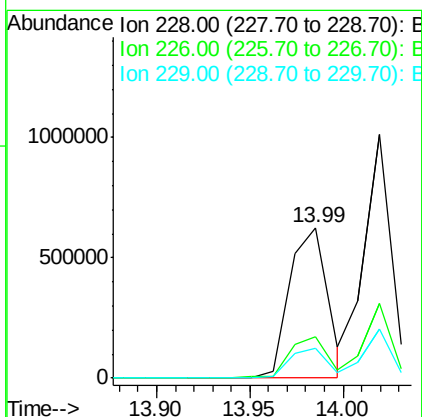
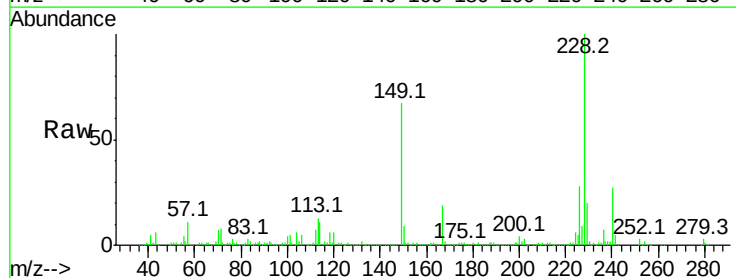
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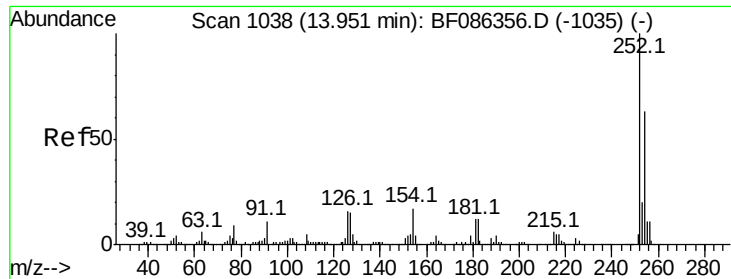
sohil
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#80
Benzo(a)anthracene
Concen: 39.30 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	893829		
226	27.8	22.5	33.7	
229	19.7	16.6	25.0	





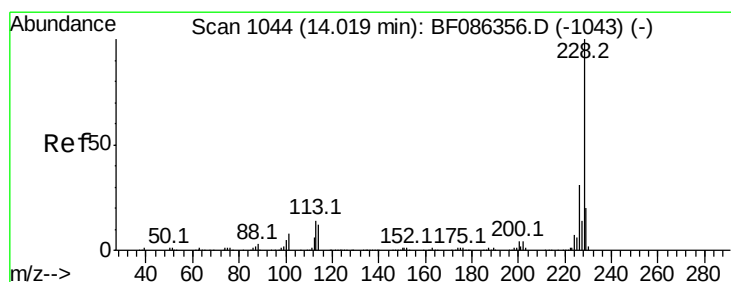
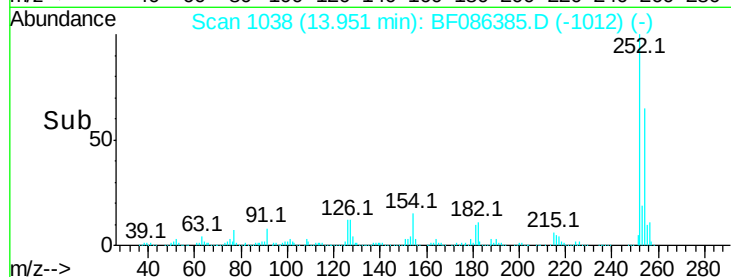
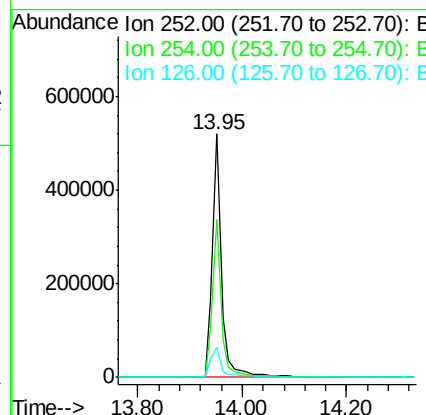
#81
 3,3'-Dichlorobenzidine
 Concen: 40.82 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	640378		
254	65.0		50.7	76.1
126	12.1		12.7	19.1

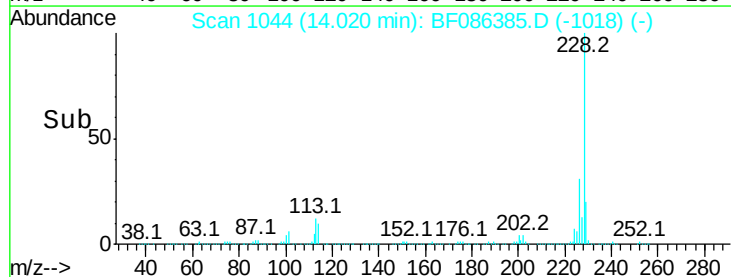
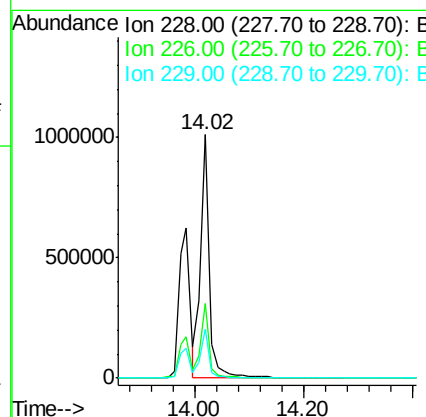
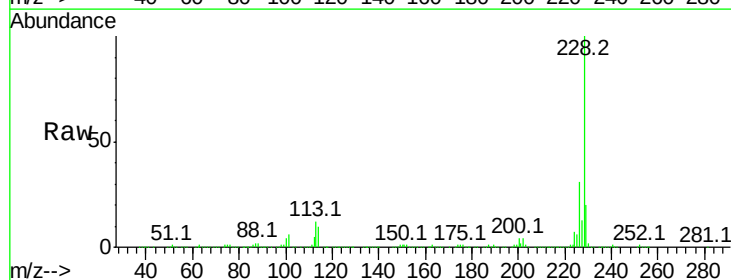
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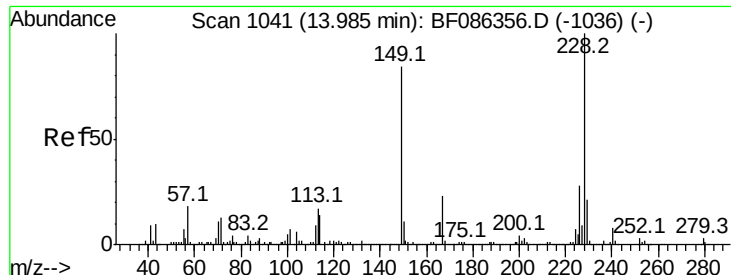
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#82
 Chrysene
 Concen: 43.75 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1121273		
226	30.7		24.4	36.6
229	19.9		15.8	23.8





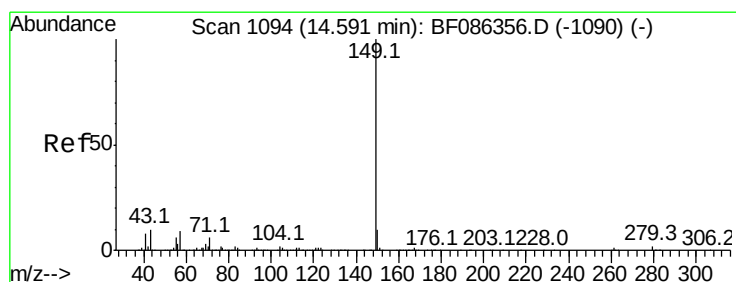
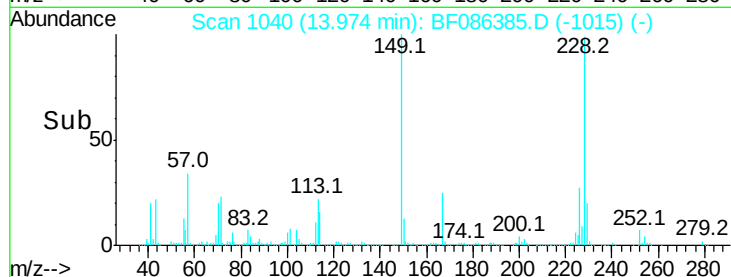
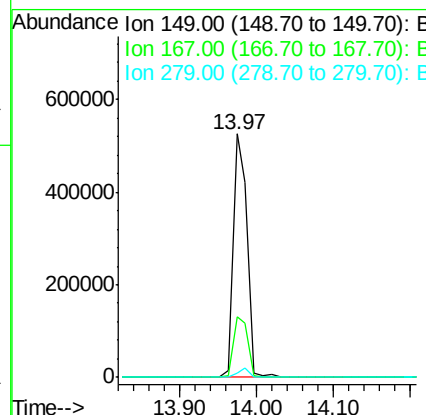
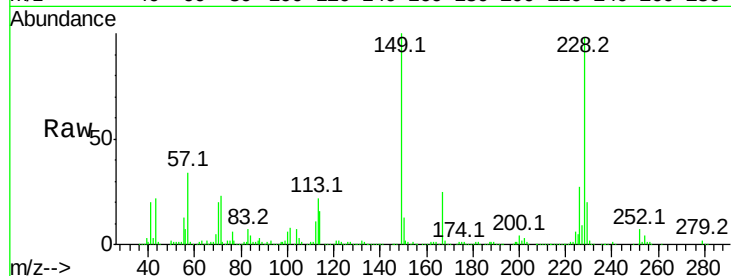
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.65 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	679873		
167	24.9		21.8	32.6
279	1.7		2.6	4.0#

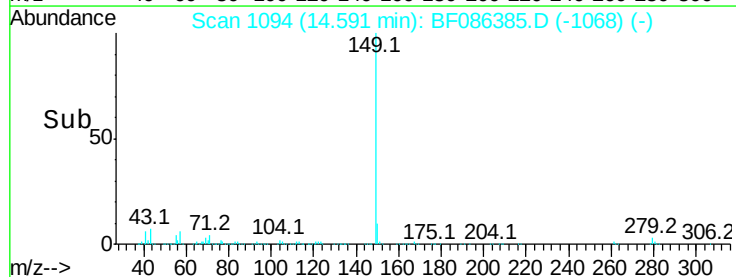
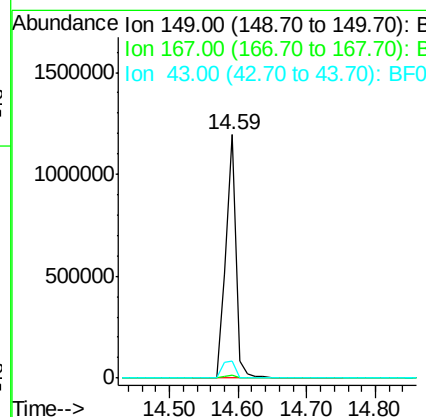
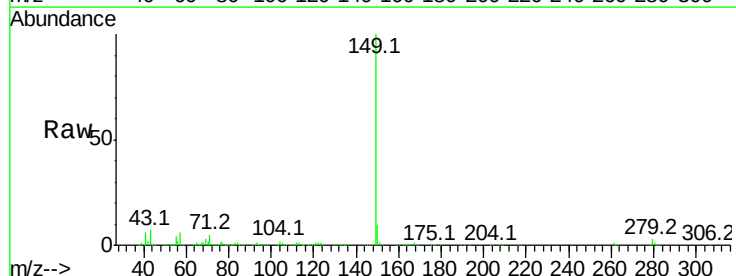
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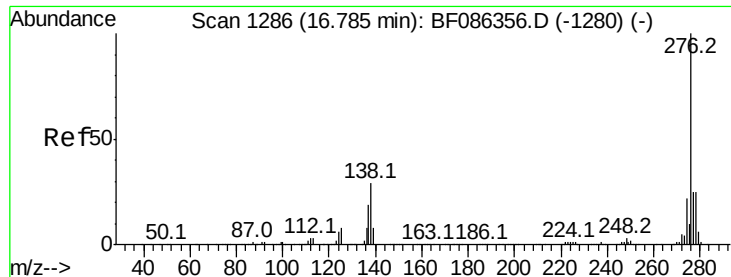
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#84
 Di-n-octyl phthalate
 Concen: 41.39 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1266582		
167	1.4		1.2	1.8
43	9.4		8.2	12.4





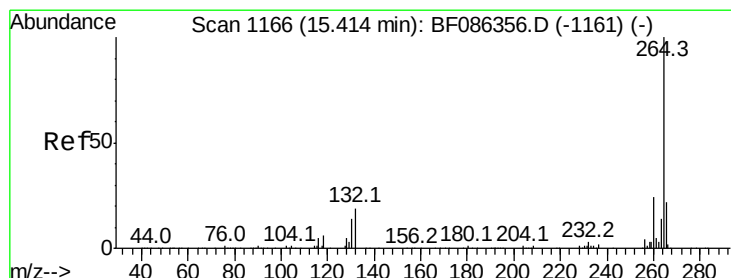
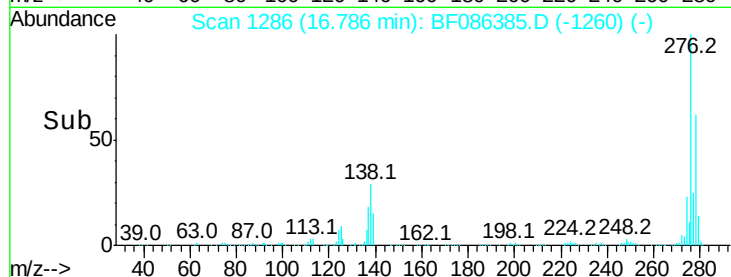
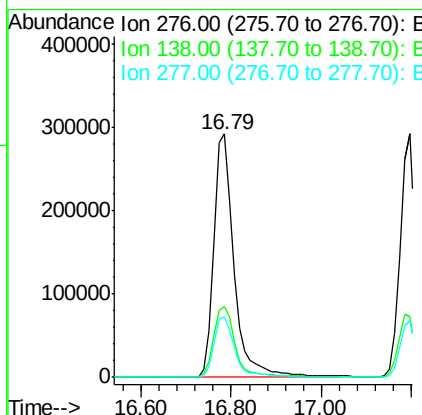
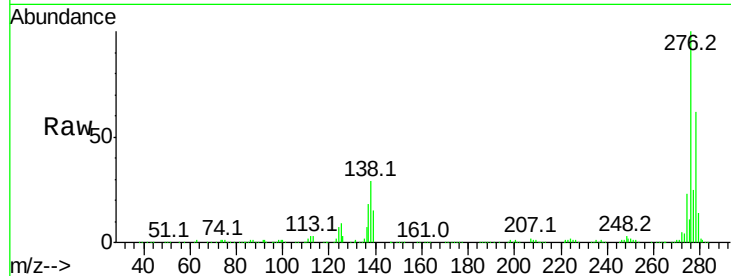
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.40 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.6	38.4
277	25.6	20.5	30.7

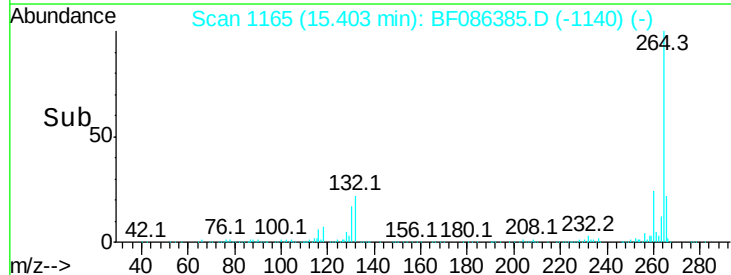
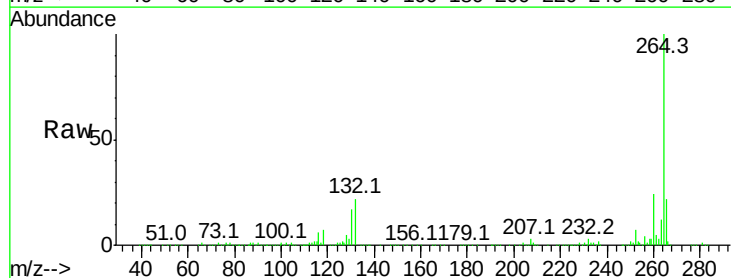
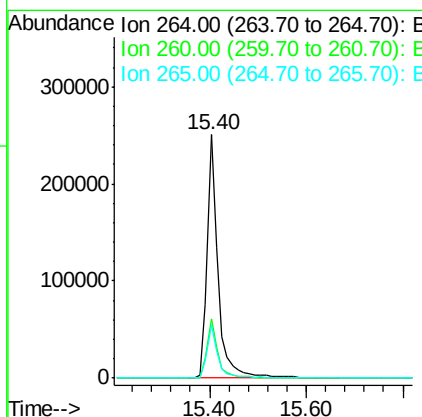
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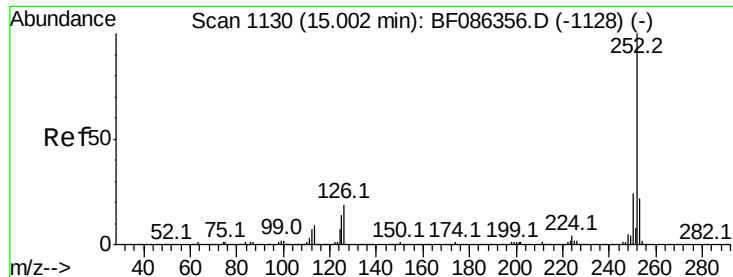
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.9	17.3	25.9





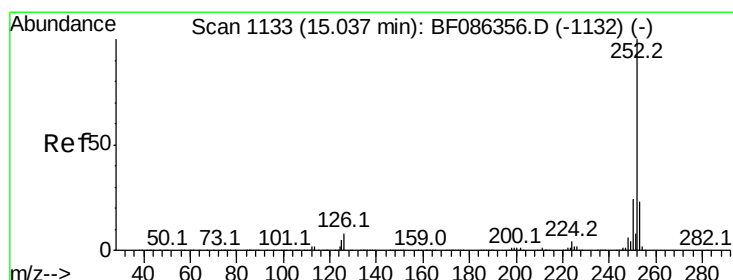
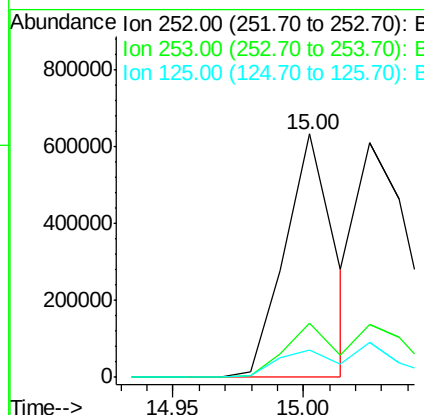
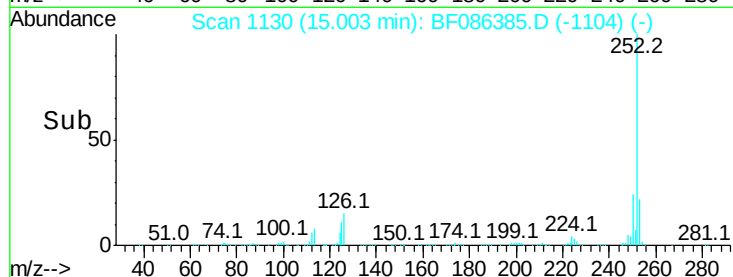
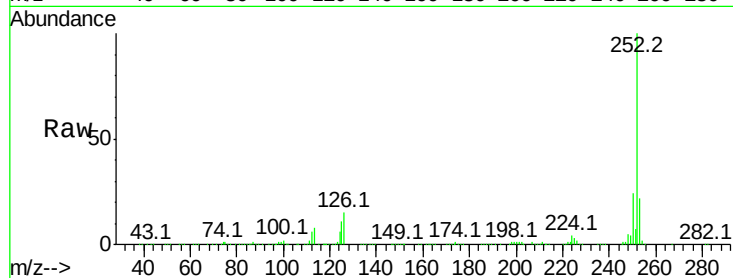
#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.4	11.4	17.0

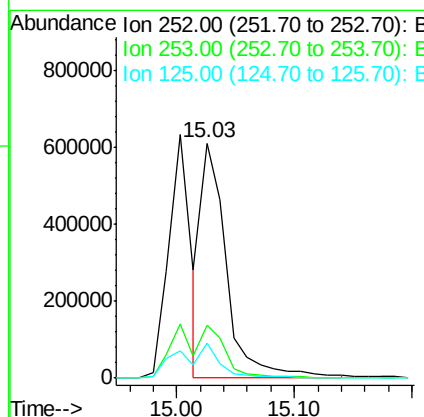
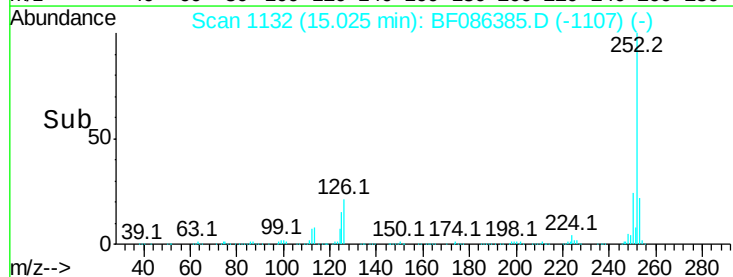
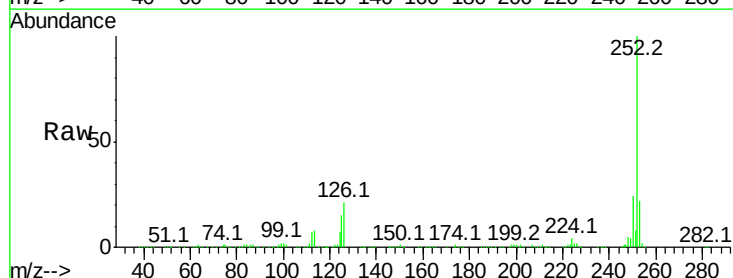
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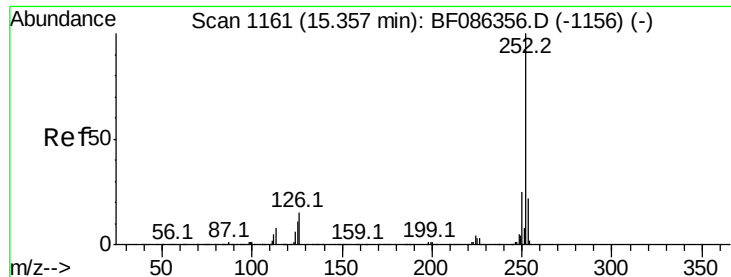
sohil
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#88
Benzo(k)fluoranthene
Concen: 43.26 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.6	9.1	13.7#





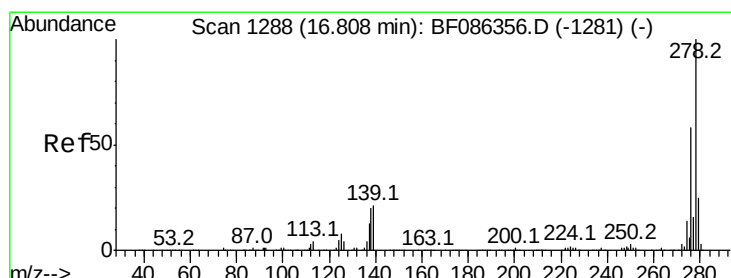
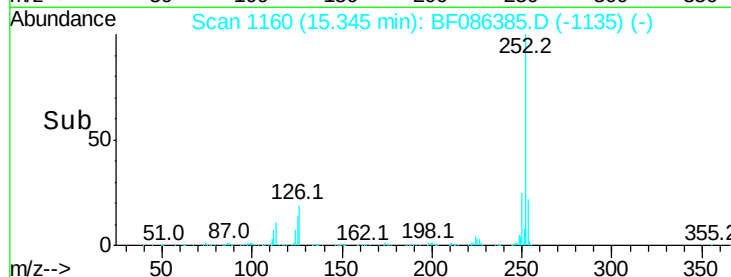
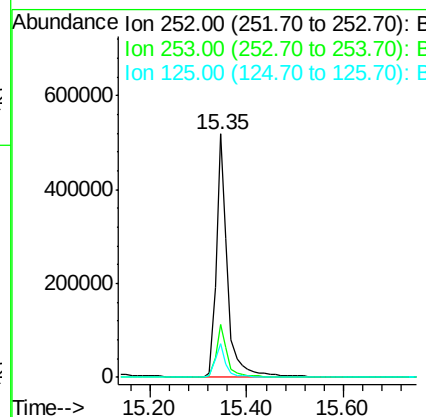
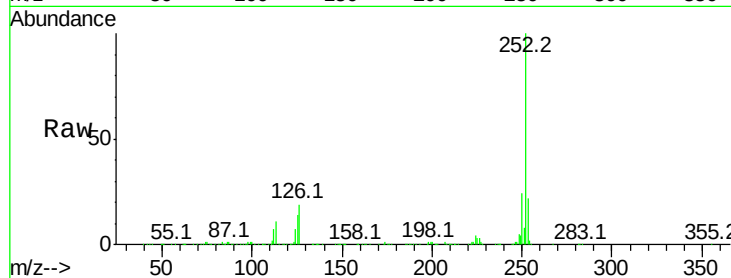
#89
Benzo(a)pyrene
Concen: 38.68 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	13.7	9.0	13.6

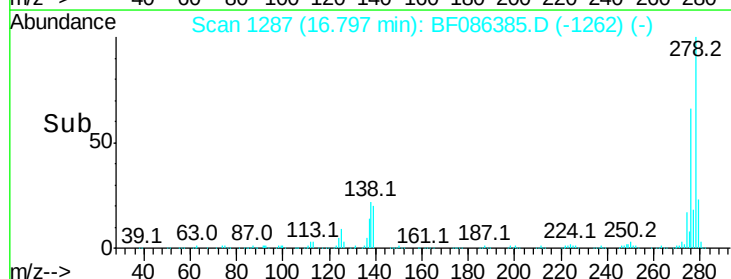
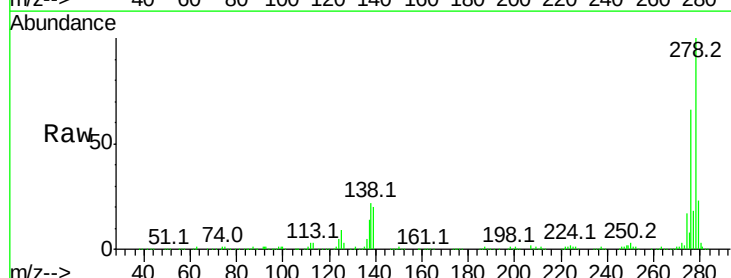
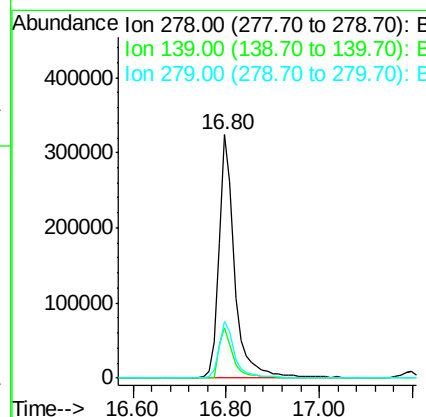
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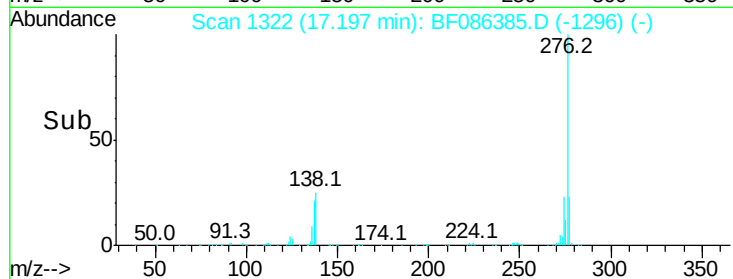
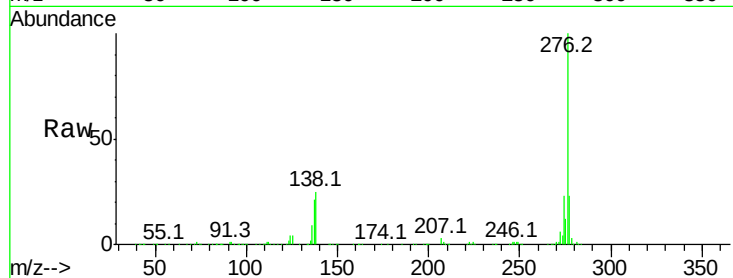
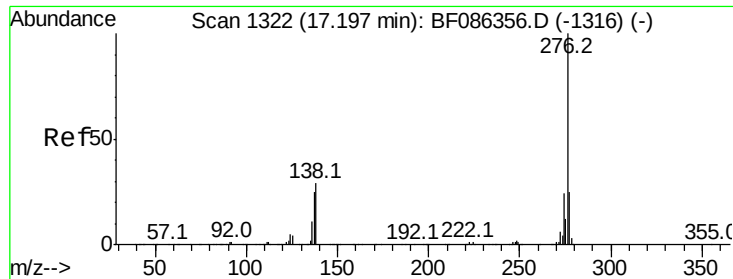
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.74 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF086385.D
Acq: 23 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	24.8
279	23.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.20 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF086385.D
 Acq: 23 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	775441
Ion Ratio		Lower	Upper
276	100		
277	23.2	19.6	29.4
138	25.1	23.6	35.4

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