

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090581.D
 Acq On : 14 Oct 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 10/17/2016 6:37:24 PM

Quant Time: Oct 15 04:42:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	193219	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	820135	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	395953	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	593618	20.00	ng	0.00
75) Chrysene-d12	14.10	240	396218	20.00	ng	0.00
86) Perylene-d12	15.56	264	346705	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	955468	90.65	ng	-0.01
7) Phenol-d6	6.55	99	1349793	86.19	ng	0.00
23) Nitrobenzene-d5	7.49	82	1223112	82.85	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	290109	82.18	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1995566	83.04	ng	0.00
78) Terphenyl-d14	13.04	244	1594025	93.67	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.53	88	257812	42.92	ng 98
3) Pyridine	3.29	79	636955	47.31	ng 94
4) n-Nitrosodimethylamine	3.24	42	204550	43.27	ng 91
6) Aniline	6.58	93	795335	42.02	ng 92
8) 2-Chlorophenol	6.70	128	590762	43.23	ng 94
9) Benzaldehyde	6.46	77	392316	39.40	ng 91
10) Phenol	6.57	94	734499	41.01	ng 98
11) bis(2-Chloroethyl)ether	6.66	93	633914	42.90	ng 97
12) 1,3-Dichlorobenzene	6.86	146	568409	41.71	ng 96
13) 1,4-Dichlorobenzene	6.93	146	598483m	40.37	ng
14) 1,2-Dichlorobenzene	7.09	146	615077	44.39	ng 99
15) Benzyl Alcohol	7.07	79	485347	45.50	ng 96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	935062	44.96	ng 93
17) 2-Methylphenol	7.18	107	443405	41.63	ng 99
18) Hexachloroethane	7.43	117	242912	41.47	ng 96
19) n-Nitroso-di-n-propylamine	7.33	70	447466	41.67	ng 97
20) 3+4-Methylphenols	7.33	107	557848	43.20	ng 93
22) Acetophenone	7.33	105	768371	42.41	ng 95
24) Nitrobenzene	7.50	77	613663	40.50	ng 97
25) Isophorone	7.74	82	1085663	40.40	ng 99
26) 2-Nitrophenol	7.82	139	299810	43.62	ng 93
27) 2,4-Dimethylphenol	7.87	122	446364	39.13	ng 96
28) bis(2-Chloroethoxy)methane	7.96	93	651138	41.04	ng 100
29) 2,4-Dichlorophenol	8.06	162	403407	40.38	ng 91
30) 1,2,4-Trichlorobenzene	8.15	180	477789	40.83	ng 98
31) Naphthalene	8.23	128	1696343	40.60	ng 100
32) Benzoic acid	7.98	122	286620	40.91	ng 97
33) 4-Chloroaniline	8.28	127	652609	40.87	ng 96
34) Hexachlorobutadiene	8.35	225	279738	42.79	ng 99
35) Caprolactam	8.66	113	129140	46.31	ng # 81
36) 4-Chloro-3-methylphenol	8.76	107	461945	40.07	ng 93
37) 2-Methylnaphthalene	8.92	142	995486	40.57	ng 98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	464375	44.23	ng 98
40) Hexachlorocyclopentadiene	9.08	237	100630	19.62	ng 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	265148	44.77	nq	99
43) 2,4,5-Trichlorophenol	9.24	196	295734	41.86	nq	93
45) 1,1'-Biphenyl	9.39	154	1343049	44.57	nq	99
46) 2-Chloronaphthalene	9.41	162	945878	42.10	nq	99
47) 2-Nitroaniline	9.51	65	327450	40.20	nq	87
48) Acenaphthylene	9.82	152	1372523	38.37	nq	100
49) Dimethylphthalate	9.69	163	1020712	39.73	nq	100
50) 2,6-Dinitrotoluene	9.75	165	236258	42.03	nq	# 86
51) Acenaphthene	10.01	154	909881	38.27	nq	99
52) 3-Nitroaniline	9.93	138	285581	40.49	nq	94
53) 2,4-Dinitrophenol	10.03	184	38334	17.34	nq	# 68
54) Dibenzofuran	10.18	168	1209313	38.66	nq	97
55) 4-Nitrophenol	10.09	139	141120	33.24	nq	91
56) 2,4-Dinitrotoluene	10.15	165	312487	40.93	nq	94
57) Fluorene	10.52	166	991629	38.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	240426	40.86	nq	90
59) Diethylphthalate	10.38	149	1026493	39.40	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	506712	41.66	nq	98
61) 4-Nitroaniline	10.54	138	271518	38.39	nq	91
62) Azobenzene	10.67	77	1144408	37.97	nq	97
64) 4,6-Dinitro-2-methylphenol	10.57	198	75346	20.97	nq	93
65) n-Nitrosodiphenylamine	10.62	169	804849	41.05	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	280211	43.99	nq	98
67) Hexachlorobenzene	11.07	284	292477	42.29	nq	# 61
68) Atrazine	11.15	200	223168	41.15	nq	98
69) Pentachlorophenol	11.25	266	123103	35.92	nq	96
70) Phenanthrene	11.48	178	1316338	41.54	nq	100
71) Anthracene	11.53	178	1333487	39.10	nq	100
72) Carbazole	11.69	167	1250567	40.97	nq	99
73) Di-n-butylphthalate	12.02	149	1640741	45.87	nq	100
74) Fluoranthene	12.67	202	1204997	37.81	nq	99
76) Benzidine	12.80	184	419038	42.51	nq	99
77) Pyrene	12.90	202	1182993	45.08	nq	100
79) Butylbenzylphthalate	13.52	149	606053	52.13	nq	98
80) Benzo(a)anthracene	14.09	228	954997	42.34	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	337425	43.79	nq	100
82) Chrysene	14.12	228	857835	39.47	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	859584	54.80	nq	99
84) Di-n-octyl phthalate	14.69	149	1200360	57.08	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	920828	73.28	nq	98
87) Benzo(b)fluoranthene	15.13	252	856567	37.76	nq	99
88) Benzo(k)fluoranthene	15.16	252	828399m	33.94	nq	
89) Benzo(a)pyrene	15.50	252	828809	39.90	nq	# 95
90) Dibenzo(a,h)anthracene	17.04	278	816039	51.52	nq	99
91) Benzo(g,h,i)perylene	17.46	276	721138	47.75	nq	98

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

```

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Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

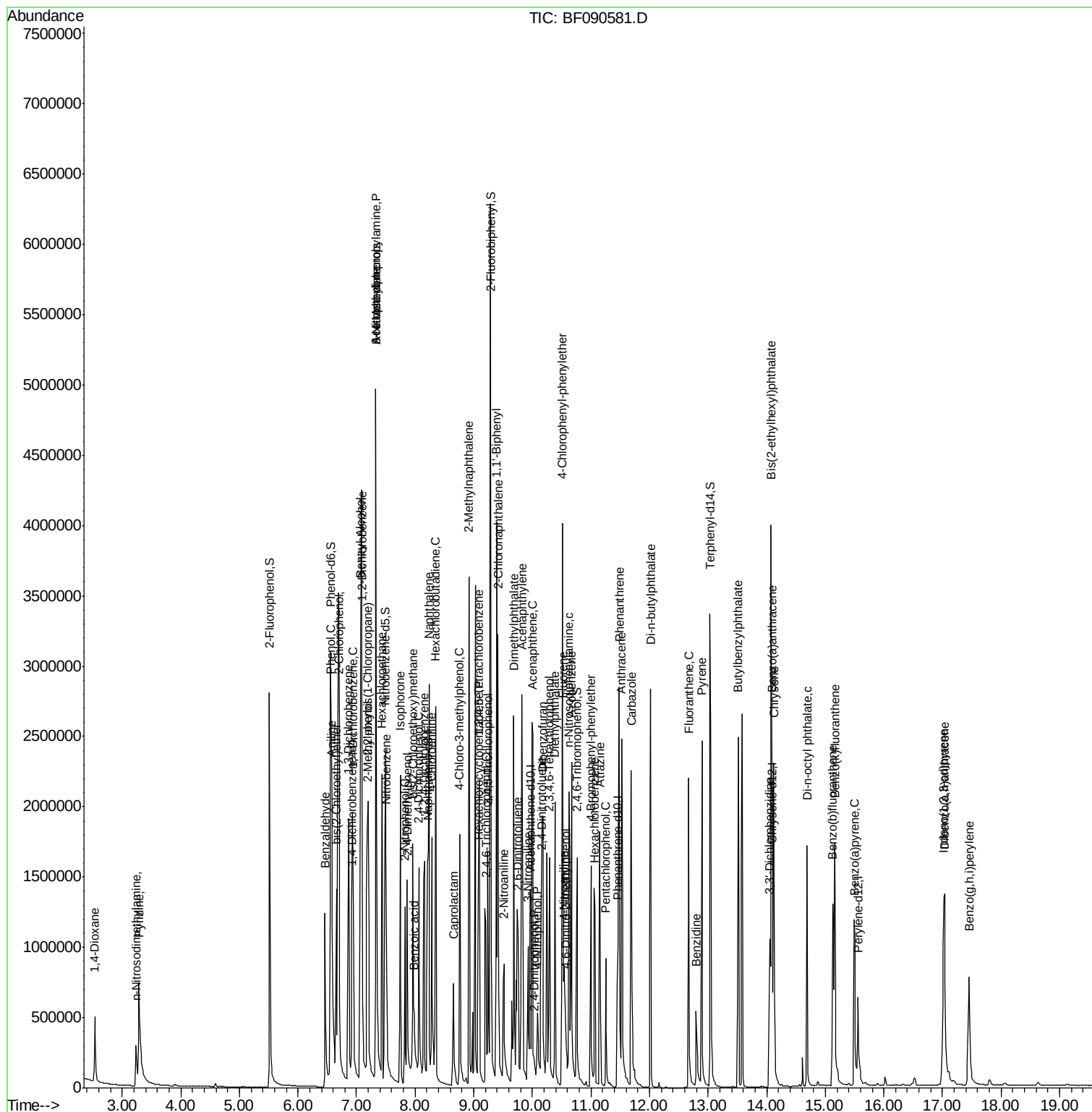
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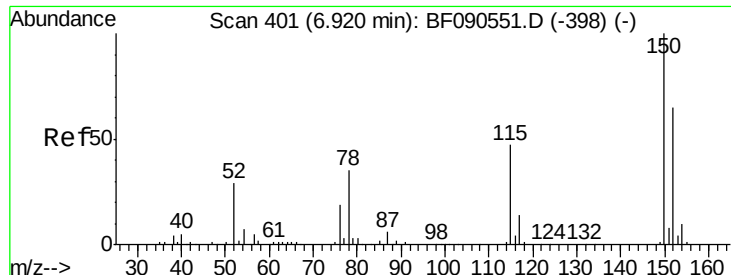
Instrument :
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#1

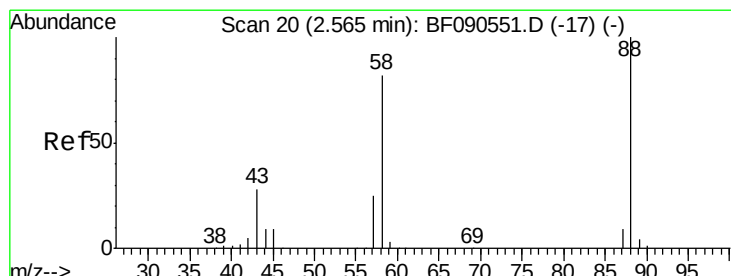
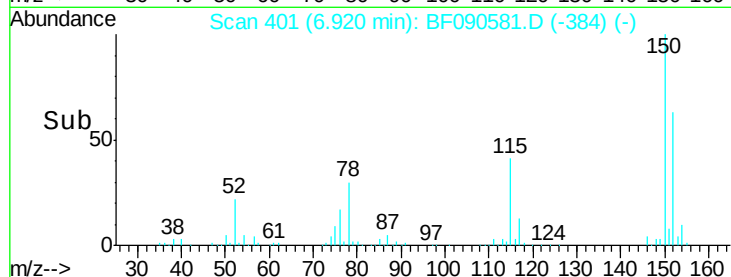
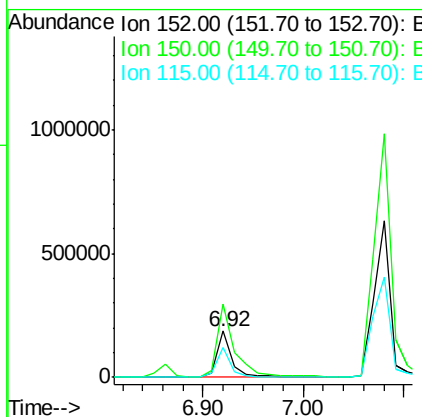
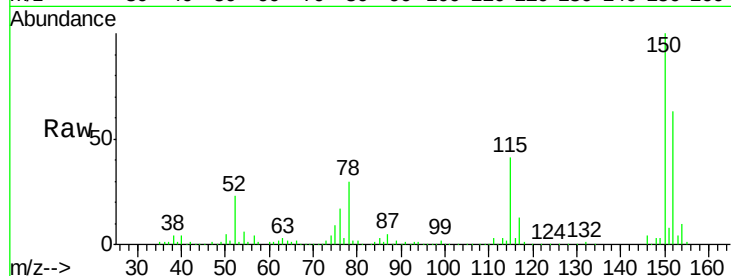
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.2	190.8
115	65.3	58.6	88.0

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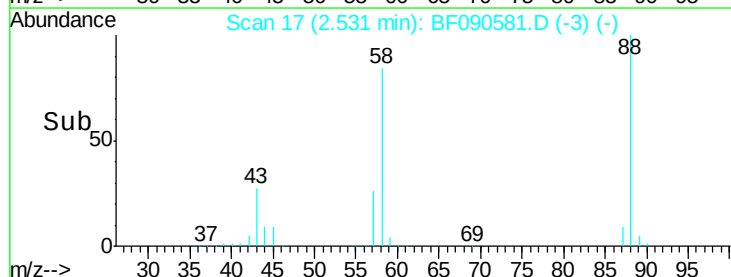
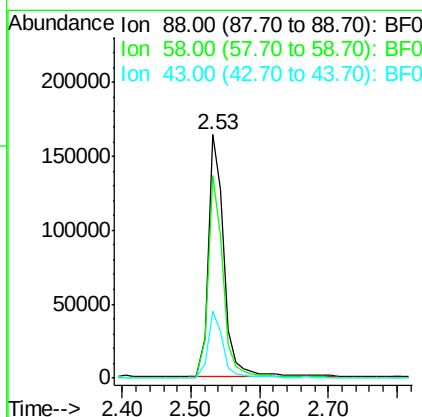
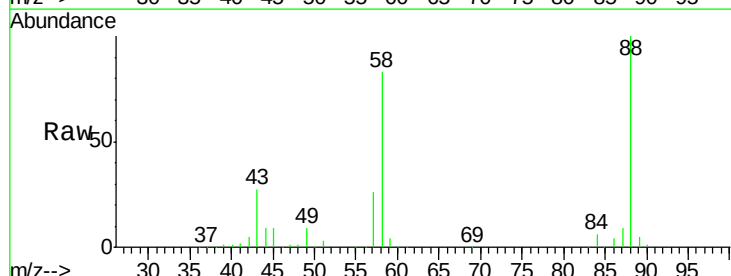
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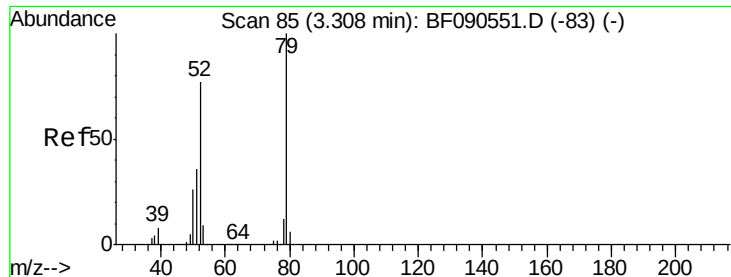


#2

1,4-Dioxane
Concen: 42.92 ng
RT: 2.53 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	67.2	100.8
43	28.7	24.1	36.1





#3

Pvridine

Concen: 47.31 ng

RT: 3.29 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

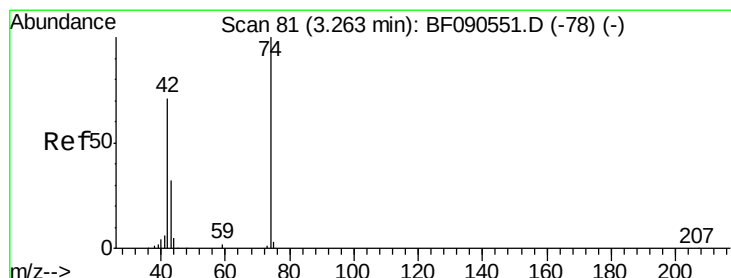
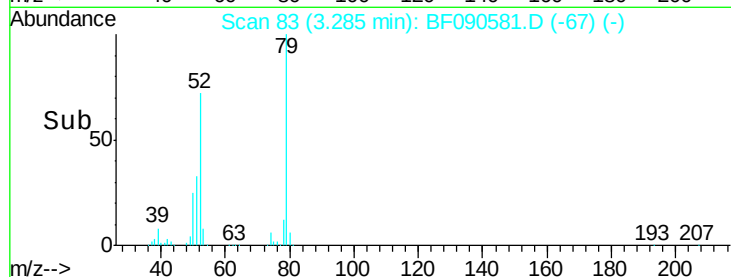
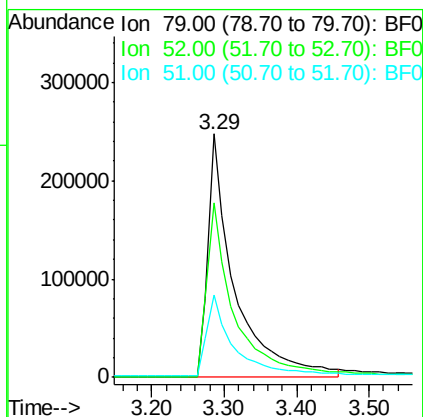
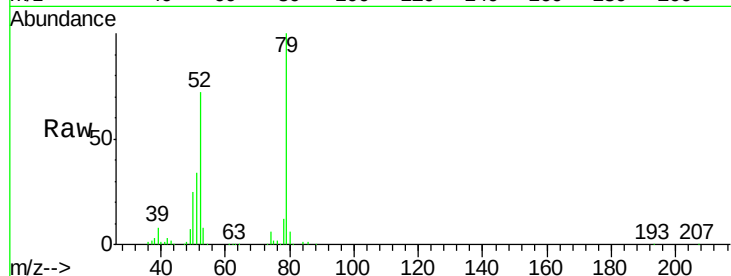
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	636955
Ion	Ratio	Lower	Upper
79	100		
52	71.8	61.8	92.8
51	34.0	29.2	43.8

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#4

n-Nitrosodimethylamine

Concen: 43.27 ng

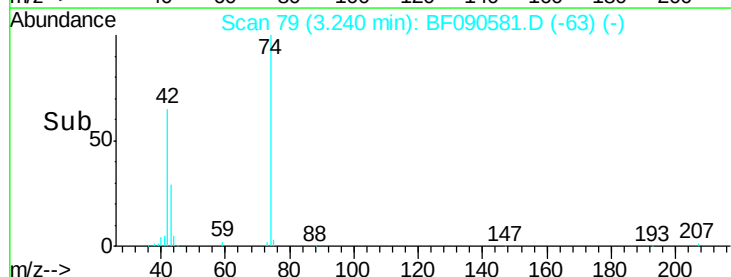
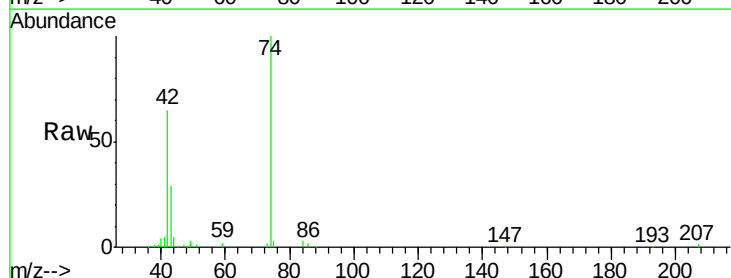
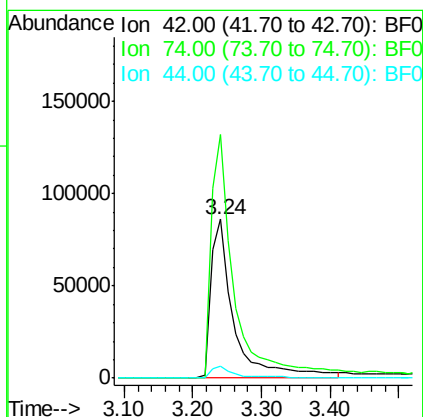
RT: 3.24 min Scan# 79

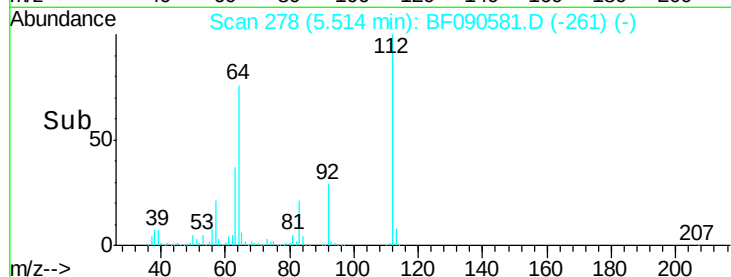
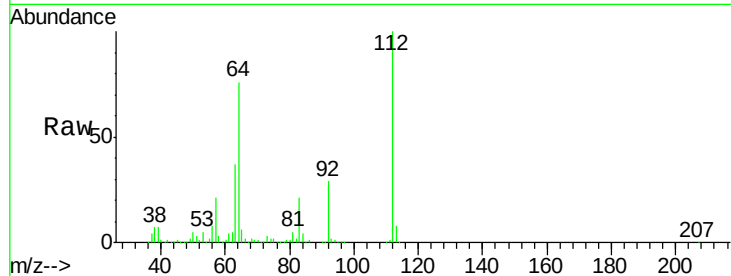
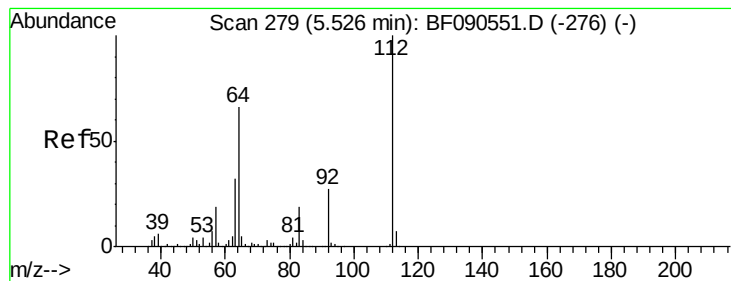
Delta R.T. -0.02 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	42	Resp:	204550
Ion	Ratio	Lower	Upper
42	100		
74	153.6	113.3	169.9
44	7.6	6.0	9.0





#5

2-Fluorophenol

Concen: 90.65 ng

RT: 5.51 min Scan# 278

Delta R.T. -0.01 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tot Ion:	112	Resp:	955468
Ion Ratio	Lower	Upper	
112	100		
64	75.8	52.6	78.8
63	36.9	26.0	39.0

Instrument :

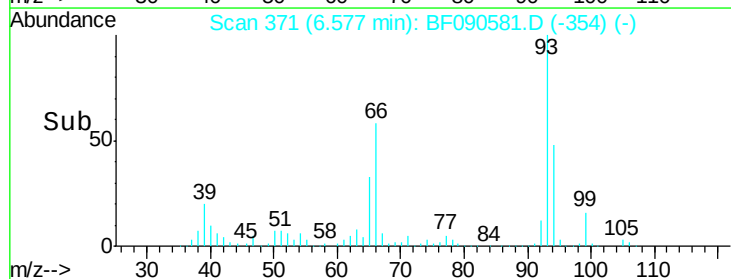
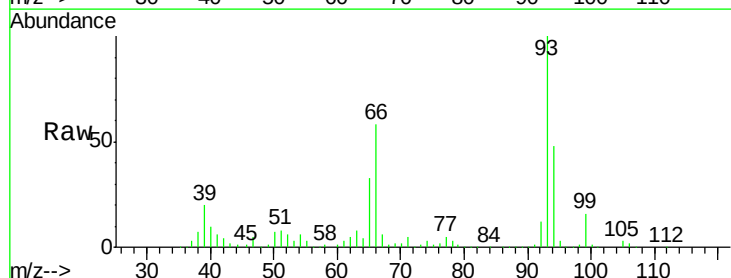
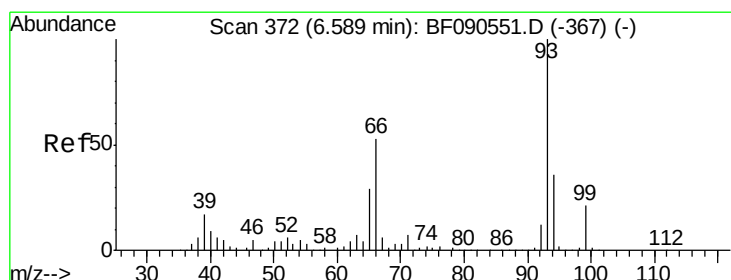
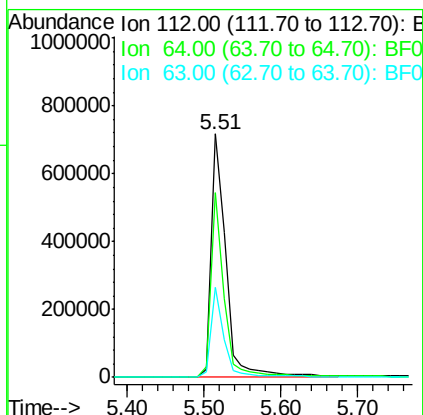
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 42.02 ng

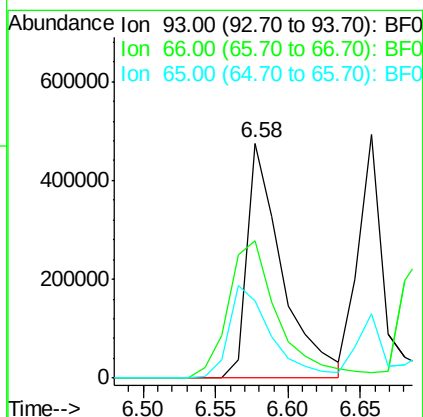
RT: 6.58 min Scan# 371

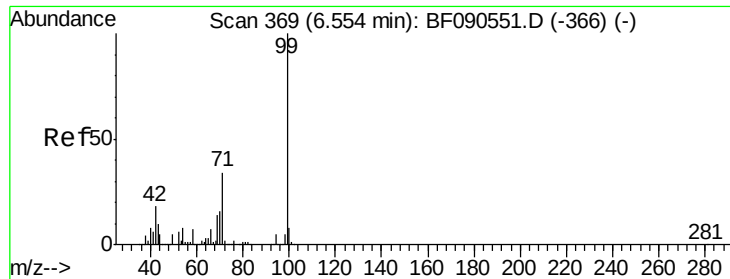
Delta R.T. -0.01 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	93	Resp:	795335
Ion Ratio	Lower	Upper	
93	100		
66	58.5	42.2	63.2
65	33.1	22.9	34.3





#7

Phenol-d6

Concen: 86.19 ng

RT: 6.55 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1349793

Ion Ratio Lower Upper

99 100

42 17.5 14.7 22.1

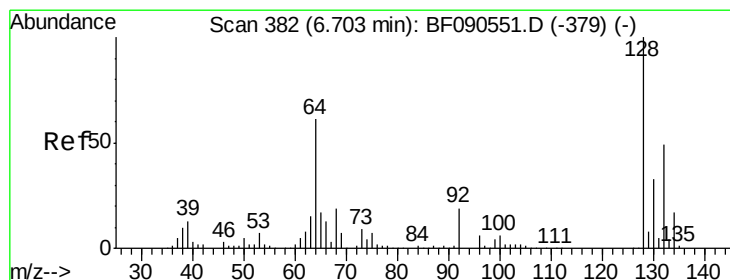
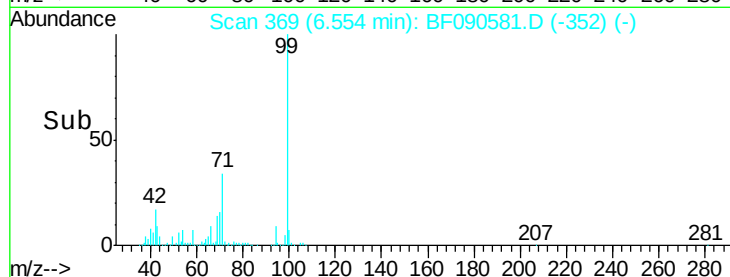
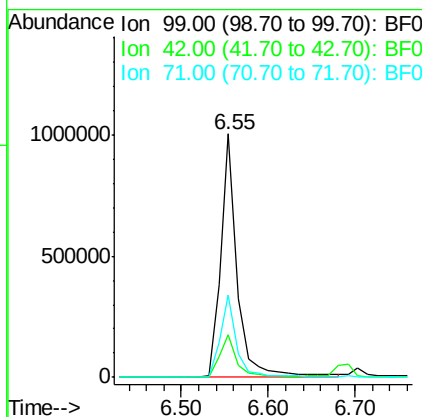
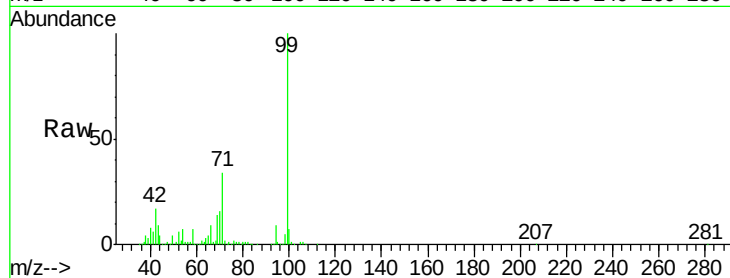
71 33.9 27.6 41.4

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#8

2-Chlorophenol

Concen: 43.23 ng

RT: 6.70 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

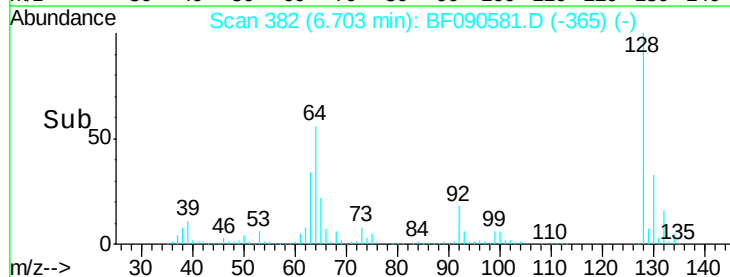
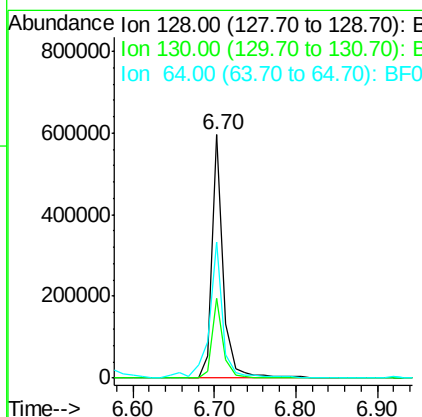
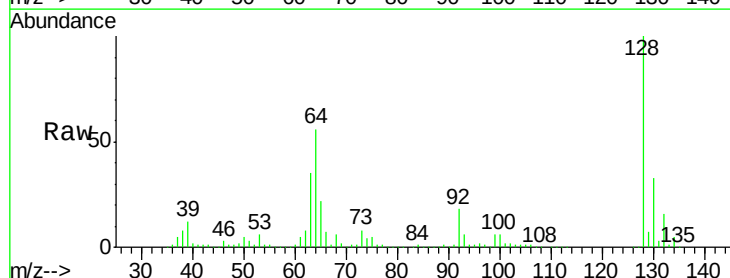
Tgt Ion: 128 Resp: 590762

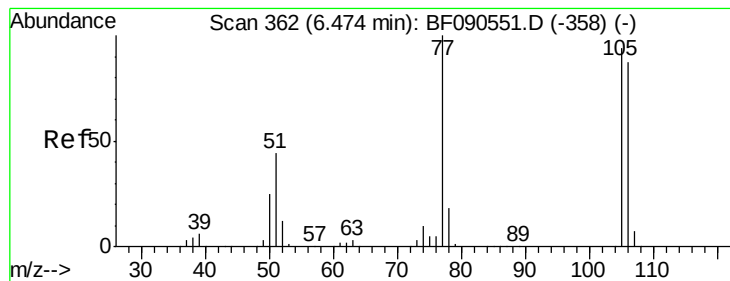
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 55.8 42.6 82.6





#9

Benzaldehyde

Concen: 39.40 ng

RT: 6.46 min Scan# 361

Delta R.T. -0.01 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

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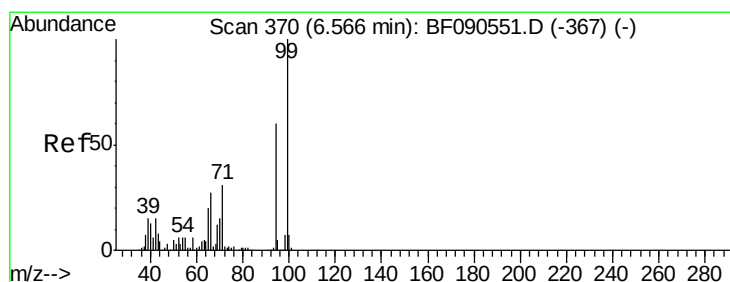
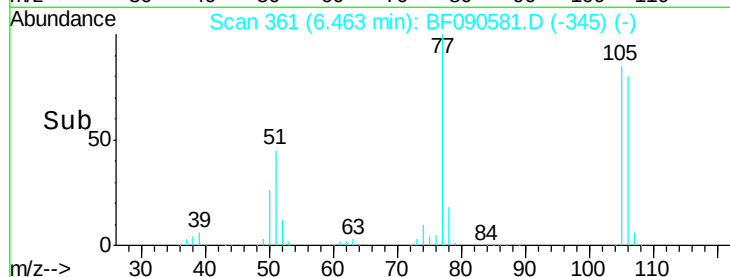
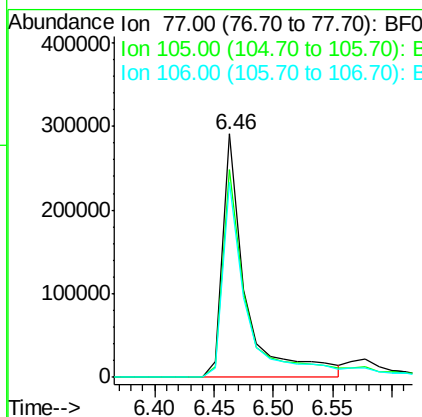
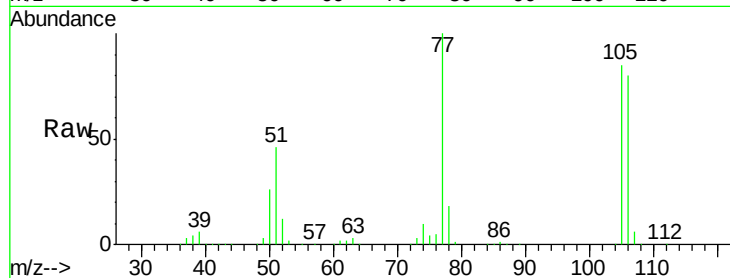
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	392316
Ion	Ratio	Lower	Upper
77	100		
105	85.3	74.3	114.3
106	80.1	67.2	107.2

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#10

Phenol

Concen: 41.01 ng

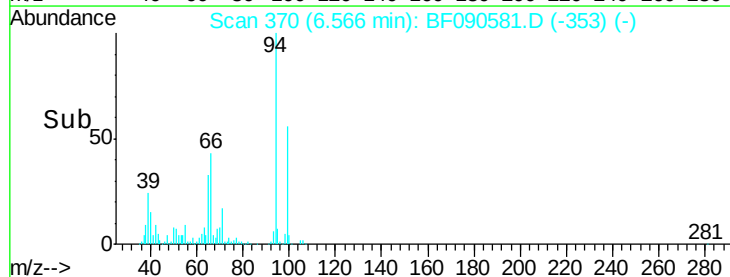
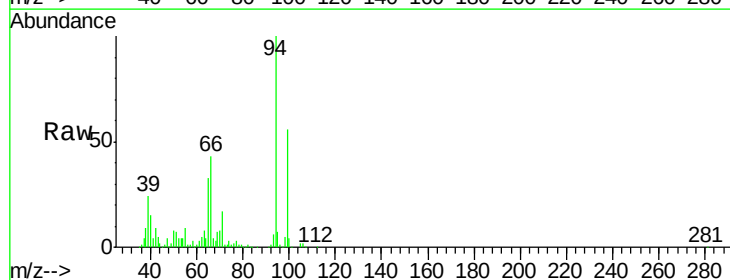
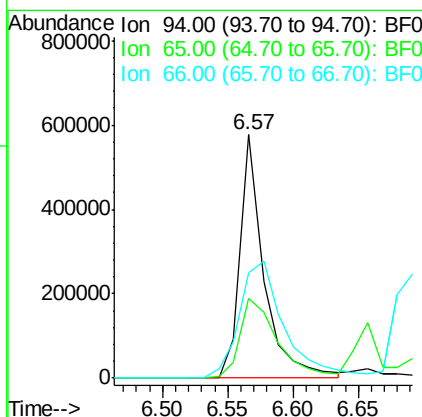
RT: 6.57 min Scan# 370

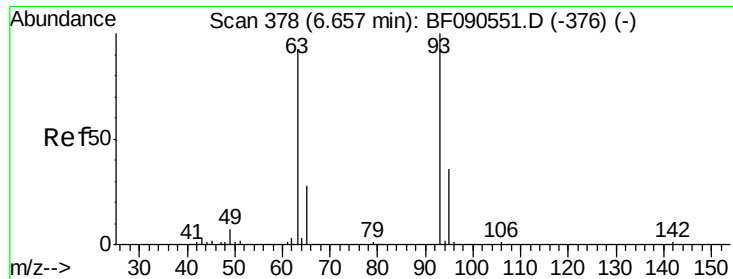
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	94	Resp:	734499
Ion	Ratio	Lower	Upper
94	100		
65	32.6	12.5	52.5
66	43.2	25.5	65.5





#11

bis(2-Chloroethyl)ether

Concen: 42.90 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

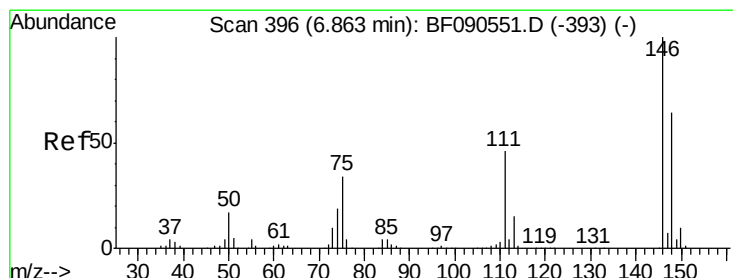
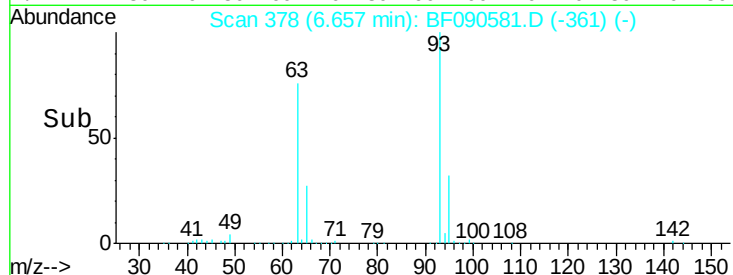
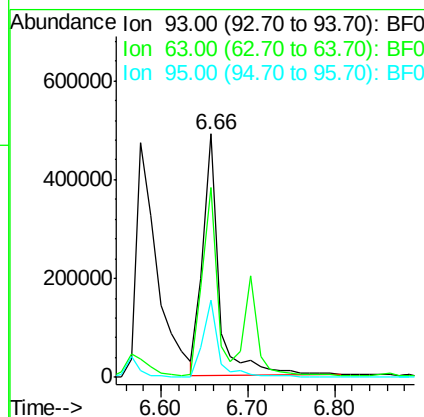
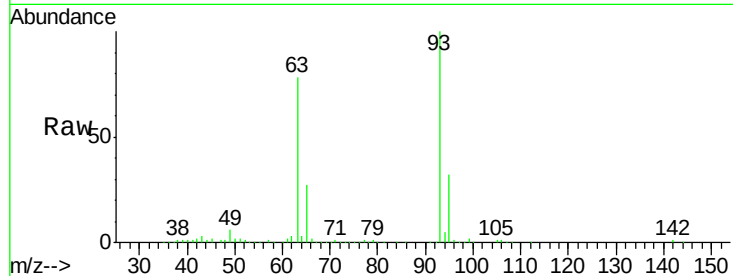
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	633914
Ion	Ratio	Lower	Upper
93	100		
63	77.9	61.6	101.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.71 ng

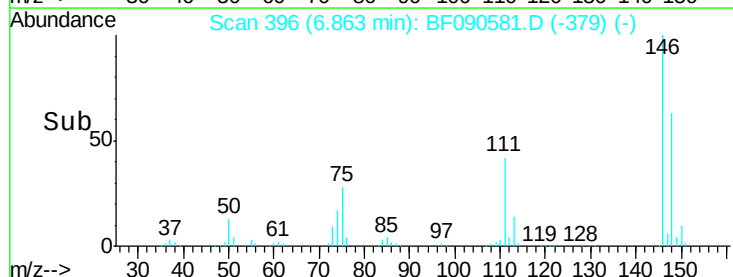
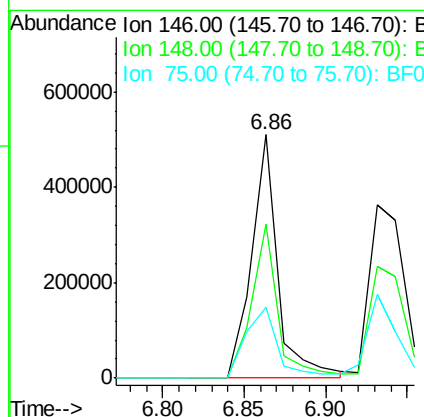
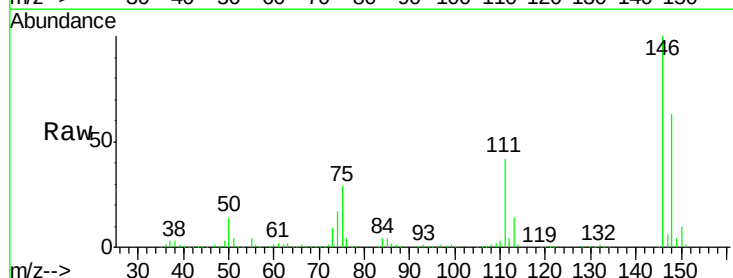
RT: 6.86 min Scan# 396

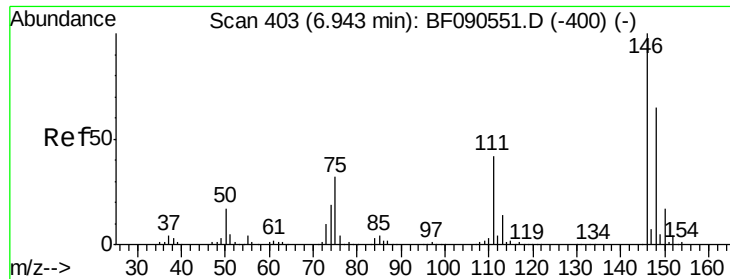
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	146	Resp:	568409
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	28.9	27.0	40.6





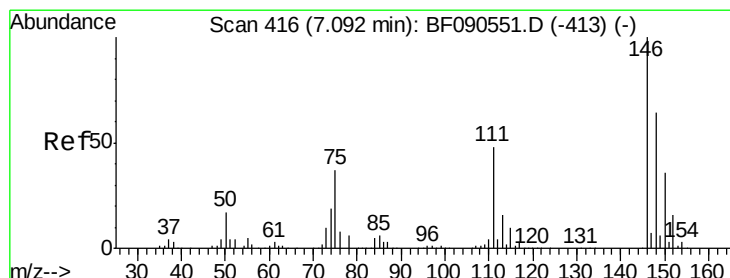
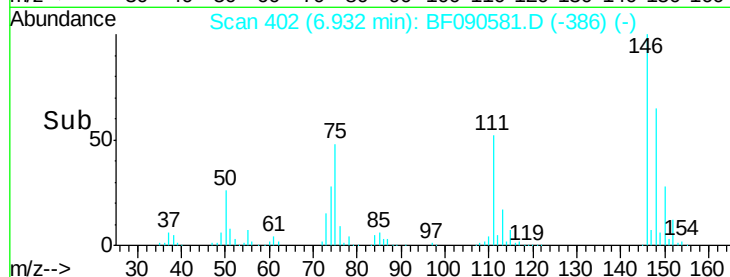
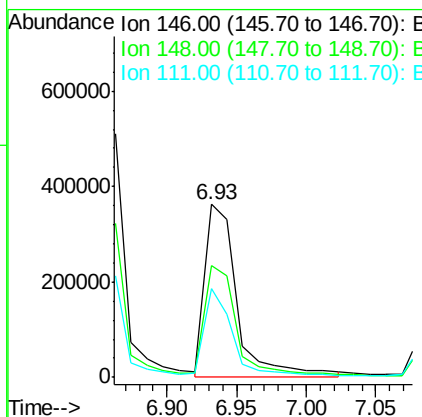
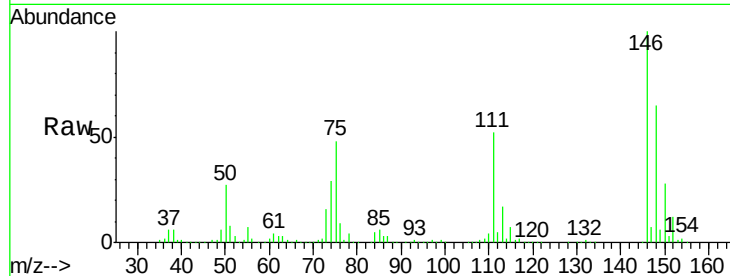
#13
1,4-Dichlorobenzene
Concen: 40.37 ng/mL
RT: 6.93 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	51.6	33.7	50.5

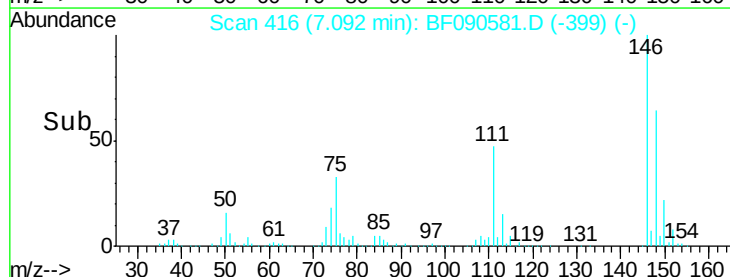
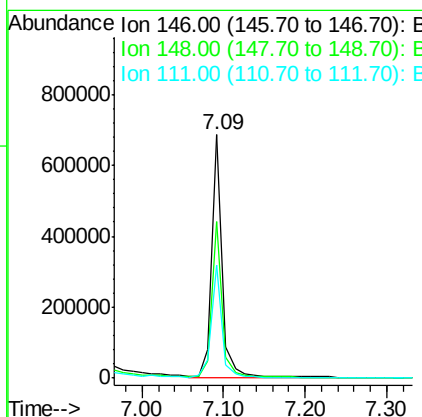
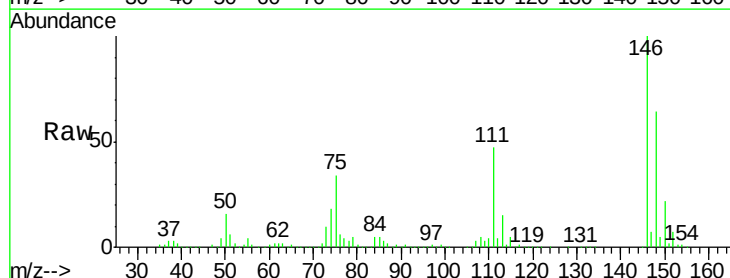
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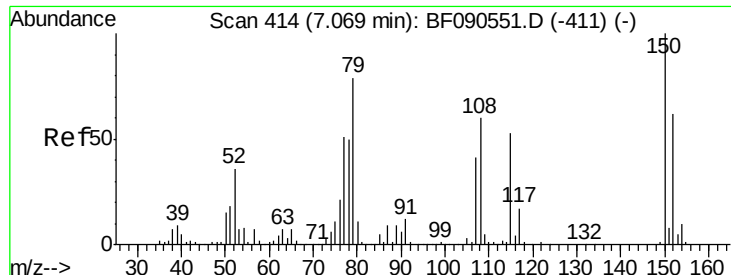
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#14
1,2-Dichlorobenzene
Concen: 44.39 ng/mL
RT: 7.09 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	46.7	38.2	57.2





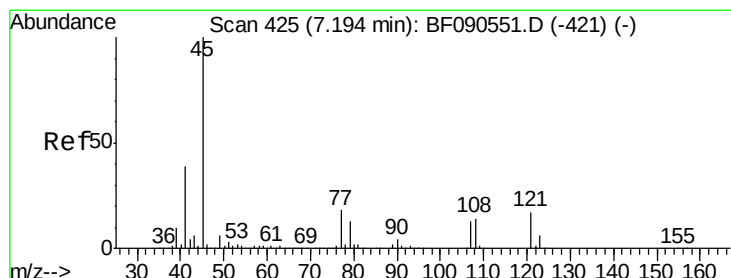
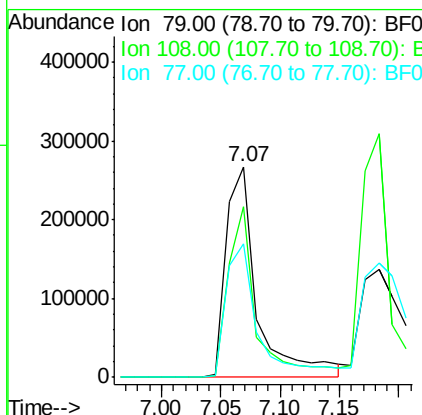
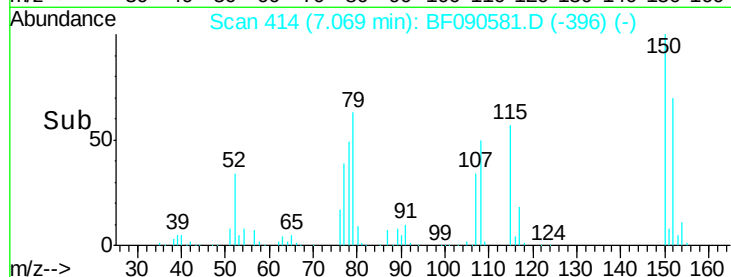
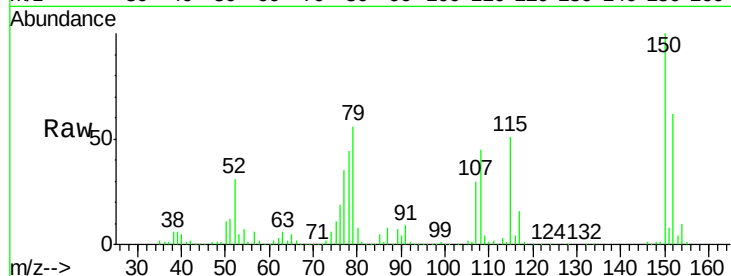
#15
Benzyl Alcohol
Concen: 45.50 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.7	60.2	90.4
77	63.3	52.0	78.0

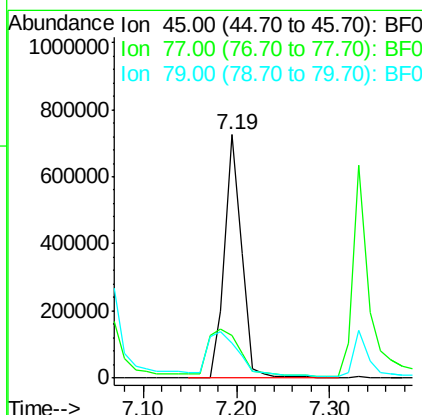
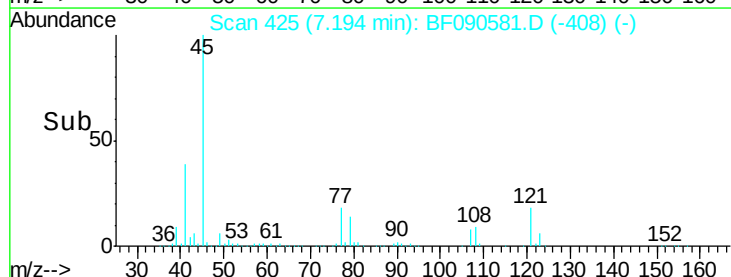
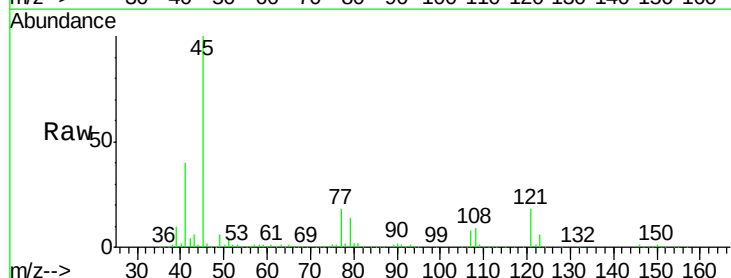
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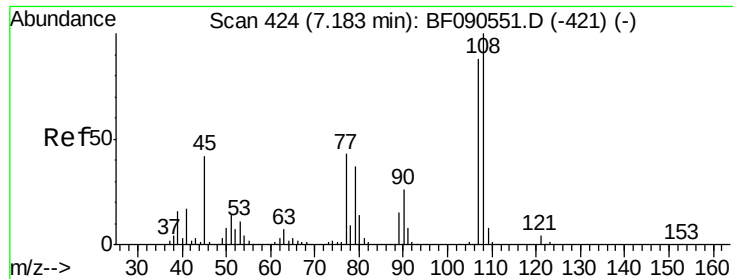
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.96 ng
RT: 7.19 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.9	40.9
79	14.3	0.0	37.3





#17

2-Methylphenol

Concen: 41.63 ng

RT: 7.18 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

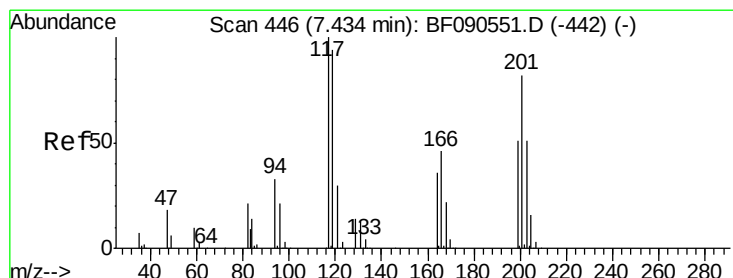
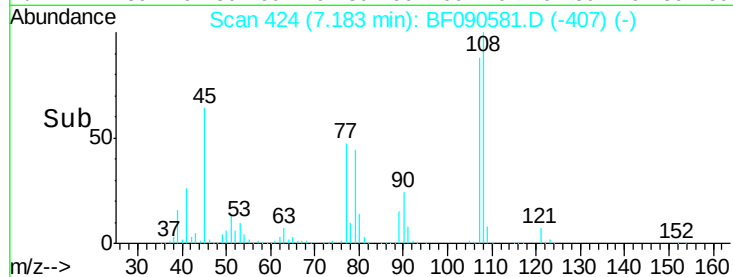
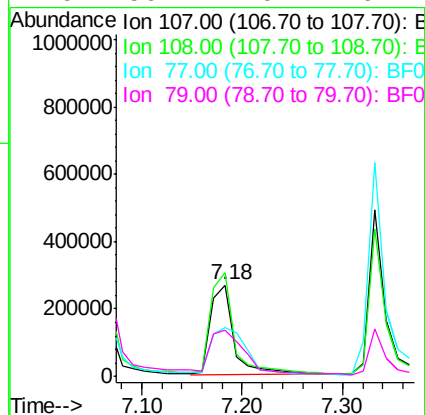
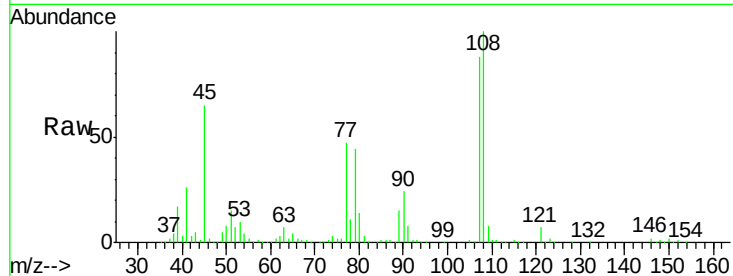
ClientSampled :

SSTDCCC040

Tot Ion:	107	Resp:	443405
Ion Ratio	Lower	Upper	
107	100		
108	113.9	92.6	138.8
77	53.6	42.2	63.2
79	50.4	40.7	61.1

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#18

Hexachloroethane

Concen: 41.47 ng

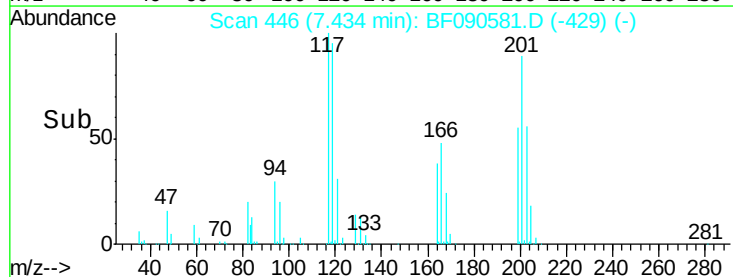
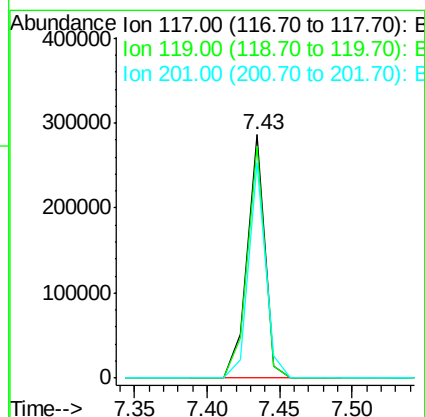
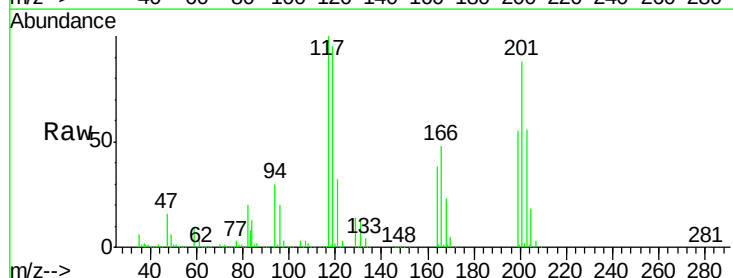
RT: 7.43 min Scan# 446

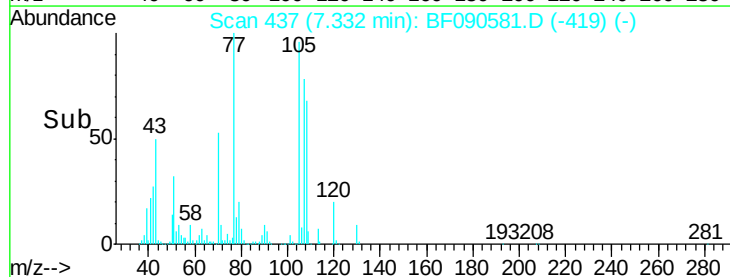
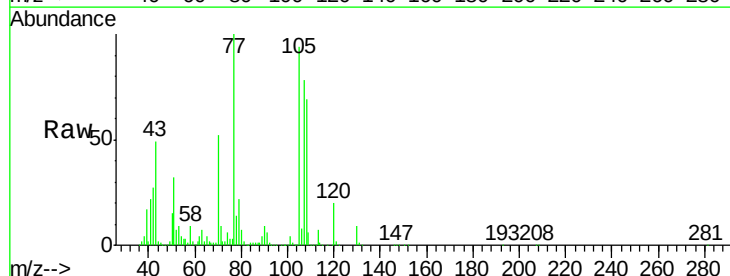
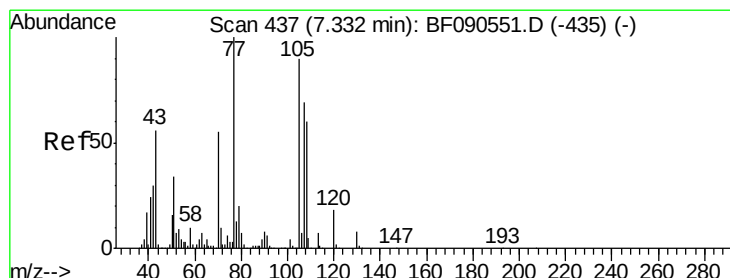
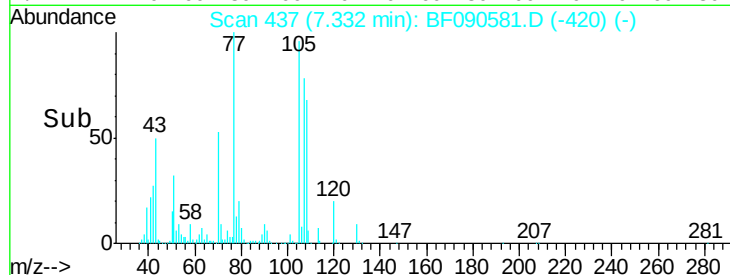
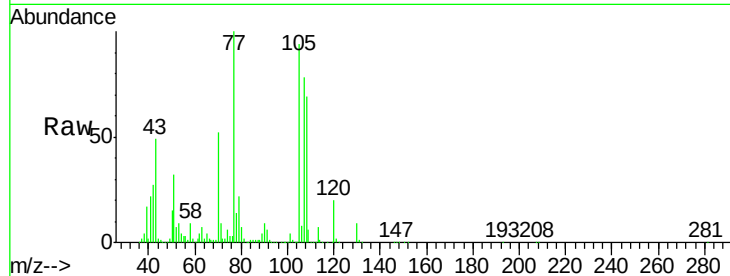
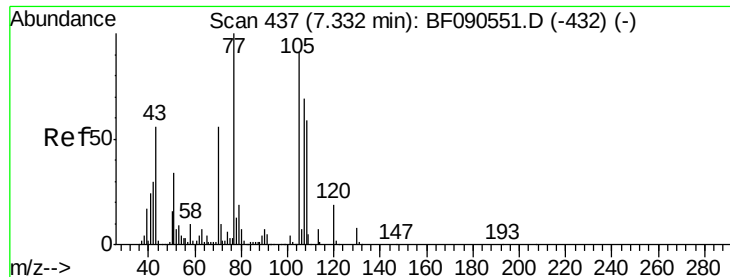
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	117	Resp:	242912
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.6	113.4
201	88.4	65.4	98.0





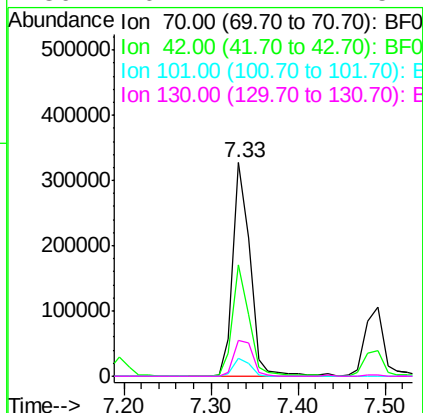
#19
n-Nitroso-di-n-propylamine
Concen: 41.67 ng
RT: 7.33 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	43.4	65.0
101	8.4	6.4	9.6
130	16.7	12.1	18.1

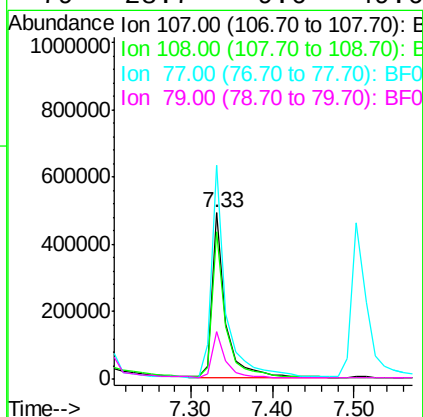
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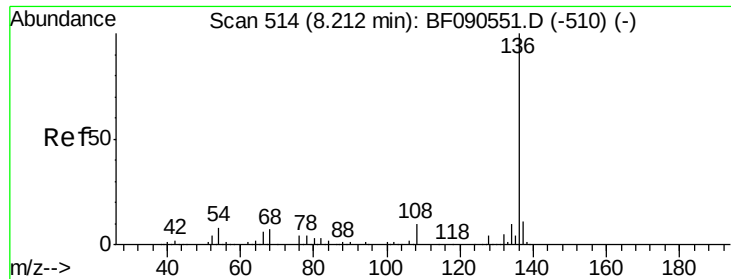
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#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.7	107.7
77	128.7	123.1	163.1
79	28.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

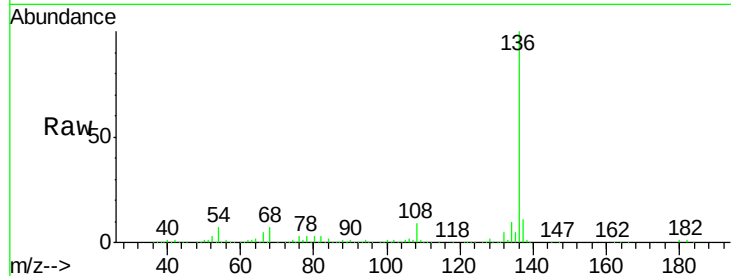
ClientSampleId :

SSTDCCC040

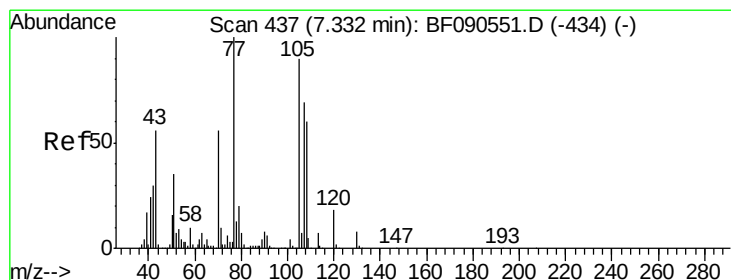
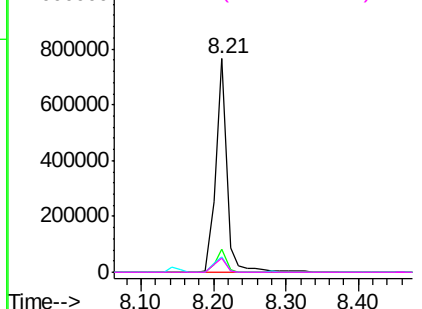
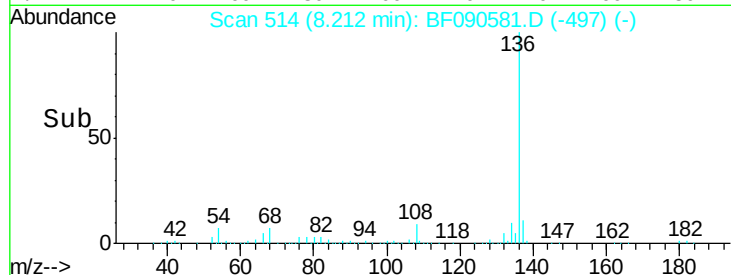
Tot Ion	Ratio	Resp	Lower	Upper
136	100	820135		
137	10.9		8.8	13.2
54	7.1		6.8	10.2
68	6.6		6.0	9.0

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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: 42.41 ng

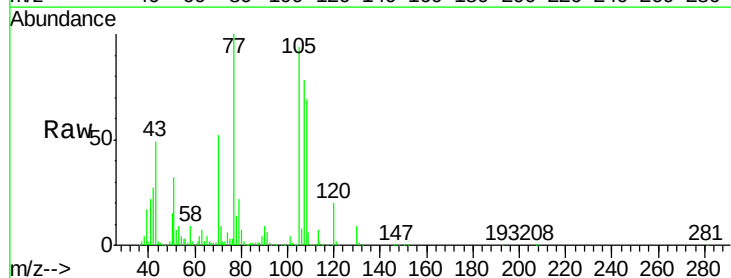
RT: 7.33 min Scan# 437

Delta R.T. -0.00 min

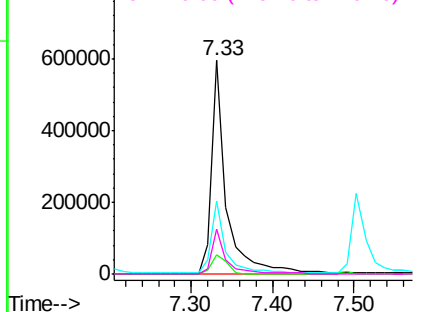
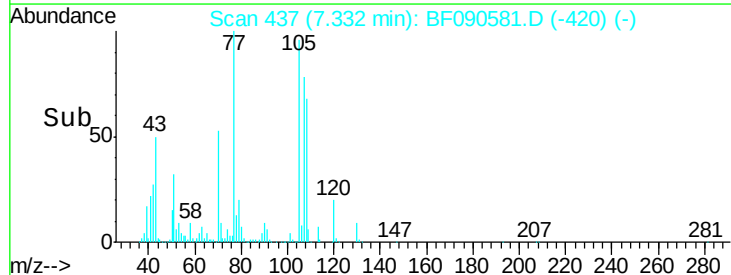
Lab File: BF090581.D

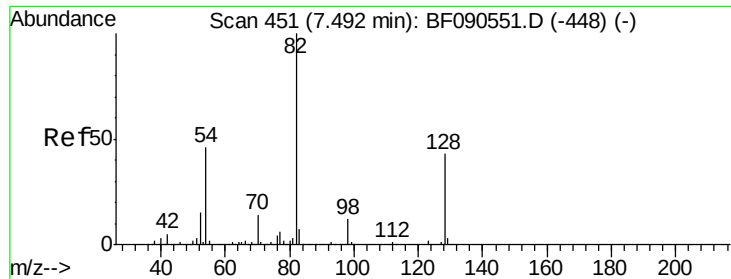
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	768371		
71	9.3		8.5	12.7
51	34.1		31.0	46.4
120	21.2		16.2	24.4



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





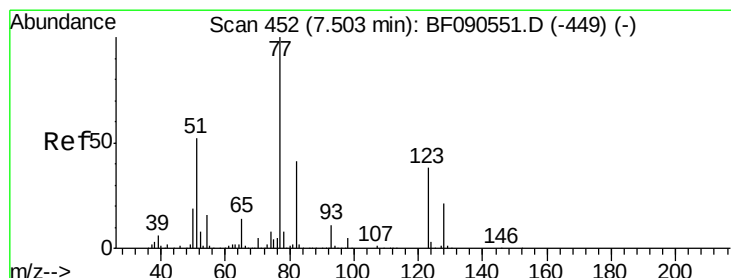
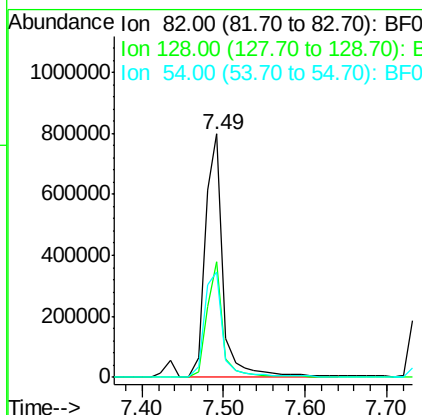
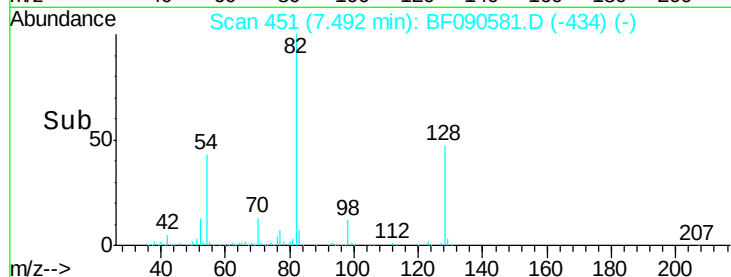
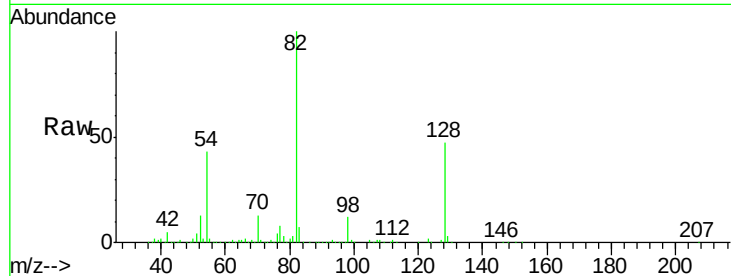
#23
 Nitrobenzene-d5
 Concen: 82.85 ng
 RT: 7.49 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.3	51.5
54	43.1	37.0	55.6

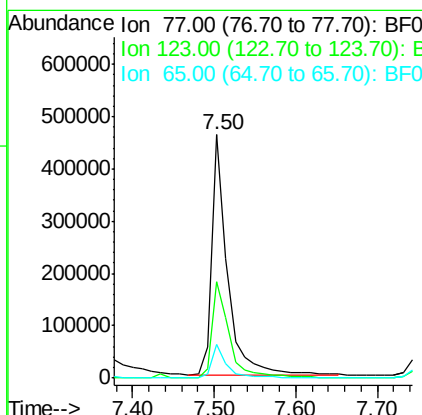
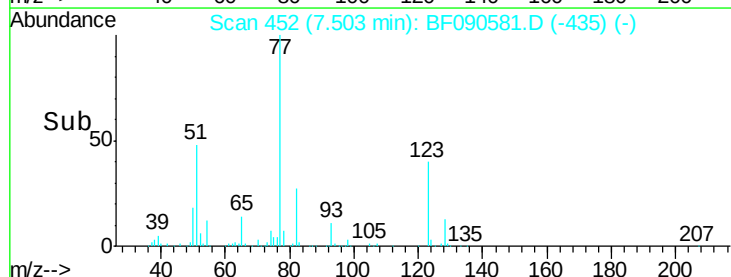
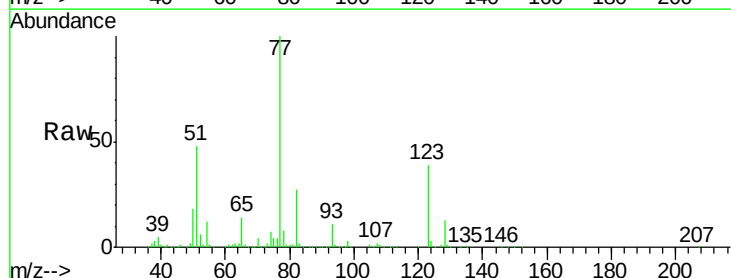
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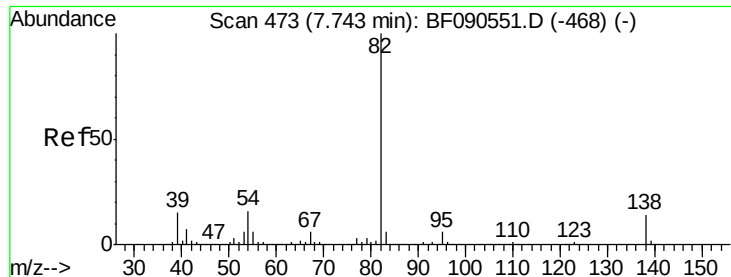
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#24
 Nitrobenzene
 Concen: 40.50 ng
 RT: 7.50 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	29.8	44.6
65	13.7	10.9	16.3





#25

Isophorone

Concen: 40.40 ng

RT: 7.74 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1085663

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

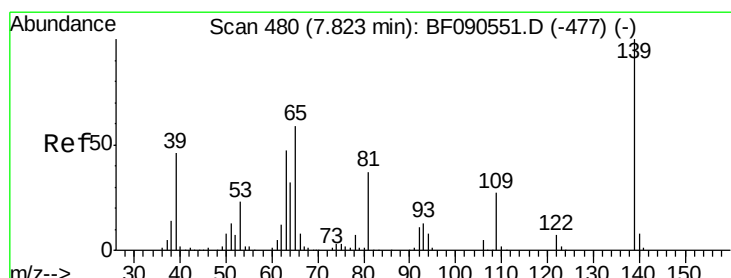
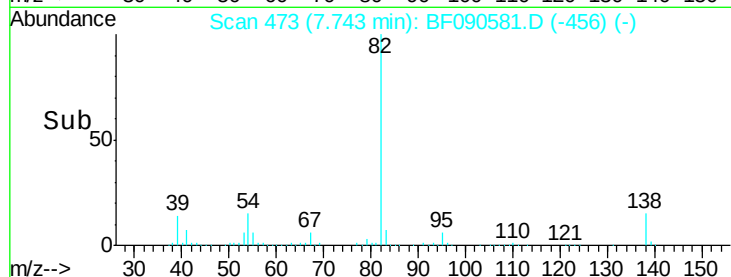
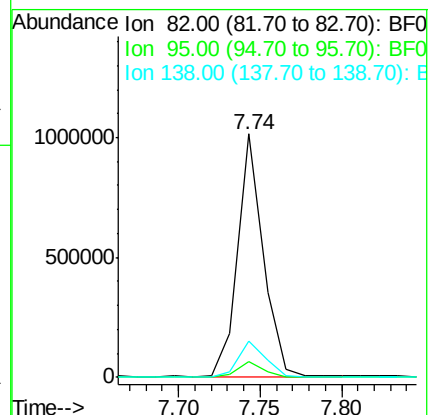
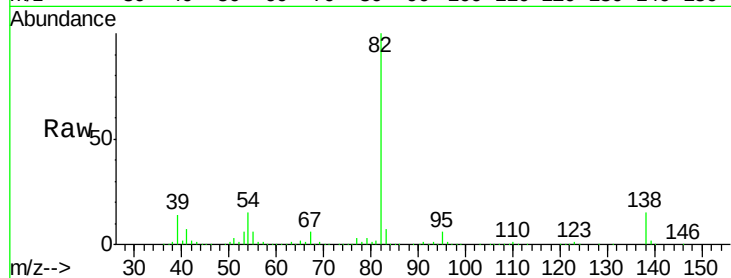
138 15.0 11.5 17.3

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#26

2-Nitrophenol

Concen: 43.62 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

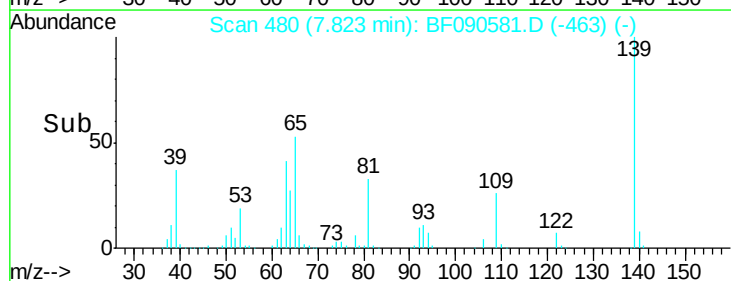
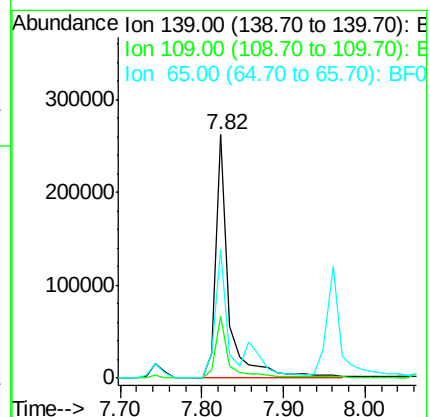
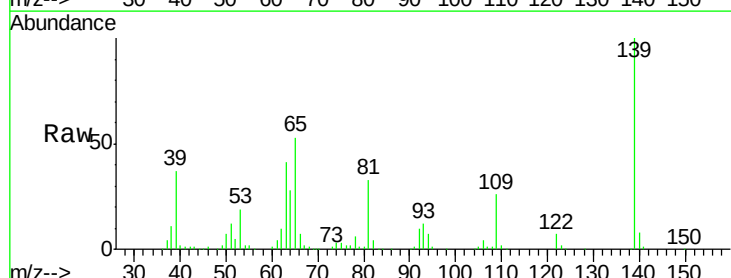
Tgt Ion: 139 Resp: 299810

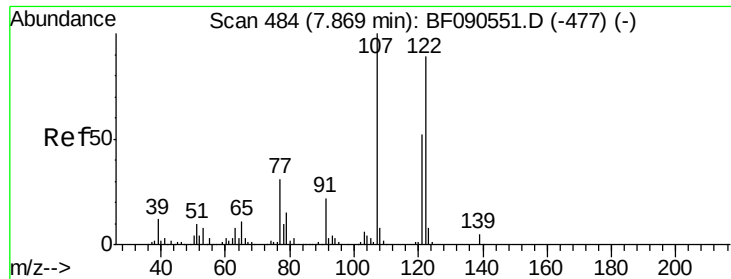
Ion Ratio Lower Upper

139 100

109 25.6 21.8 32.6

65 52.9 47.7 71.5





#27

2,4-Dimethylphenol

Concen: 39.13 ng

RT: 7.87 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

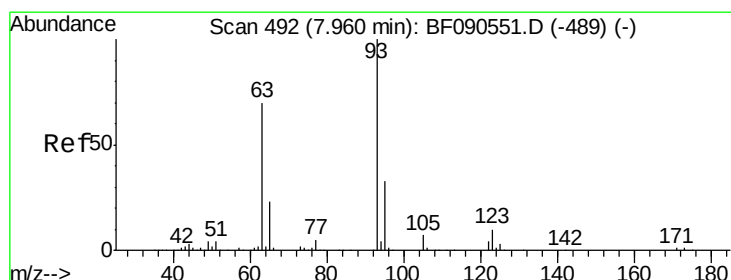
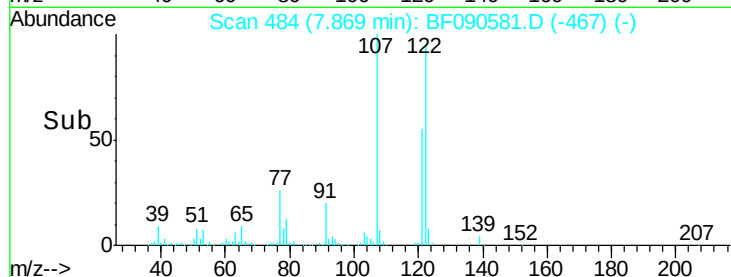
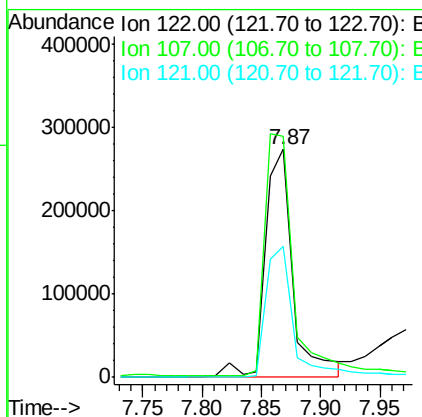
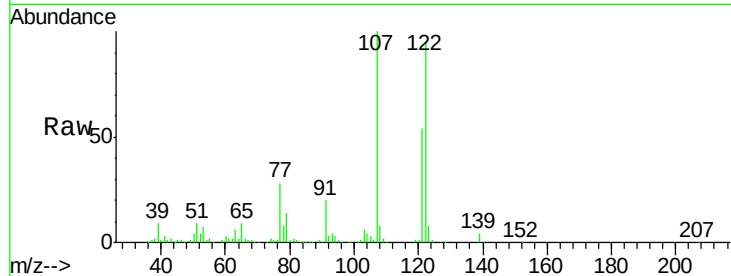
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	446364
Ion Ratio	Lower	Upper	
122	100		
107	105.7	89.8	134.6
121	57.6	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 41.04 ng

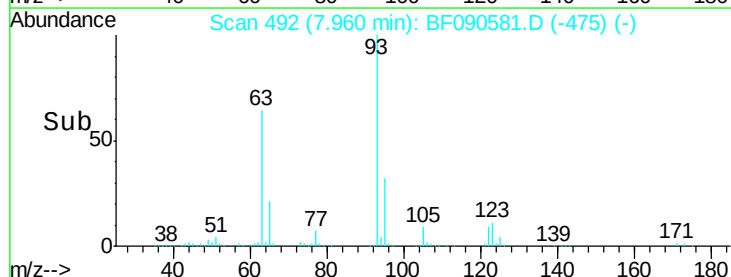
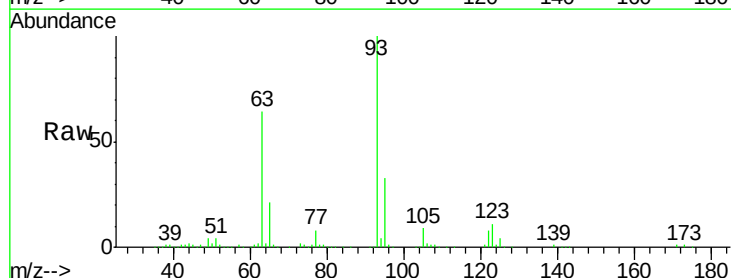
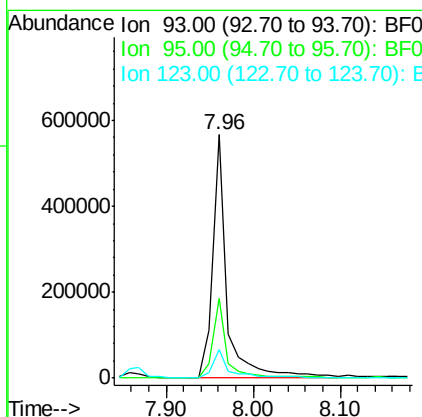
RT: 7.96 min Scan# 492

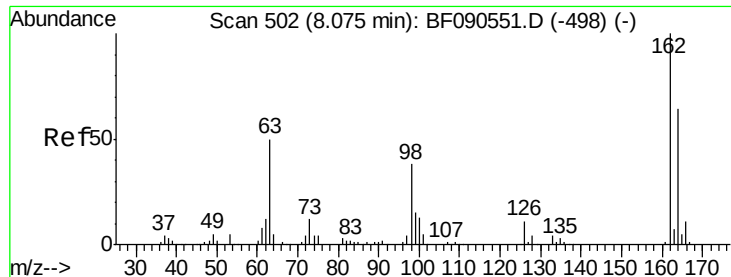
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	93	Resp:	651138
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.2
123	11.5	8.6	13.0





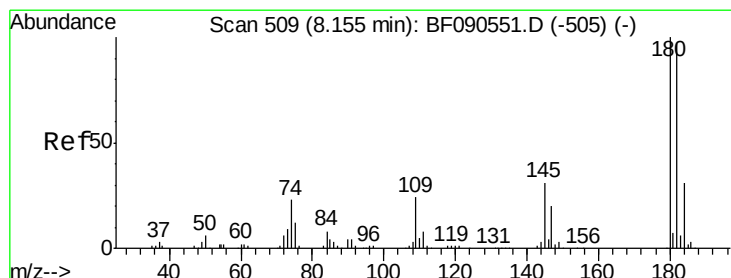
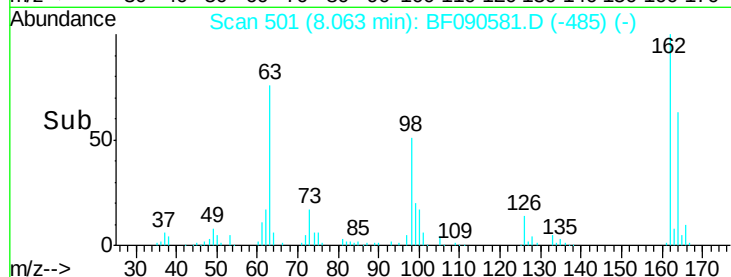
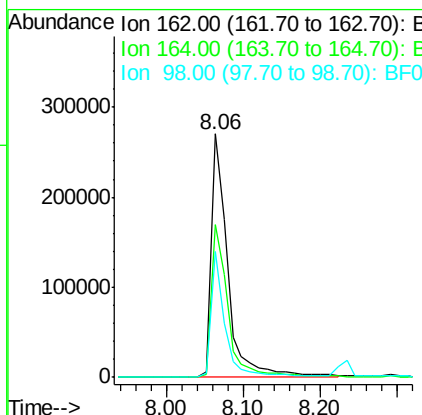
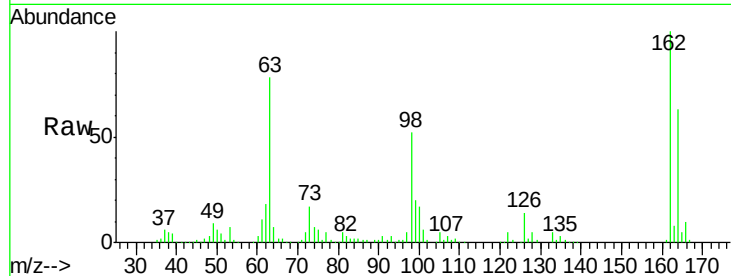
#29
2,4-Dichlorophenol
Concen: 40.38 ng
RT: 8.06 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.0	84.0
98	51.5	18.0	58.0

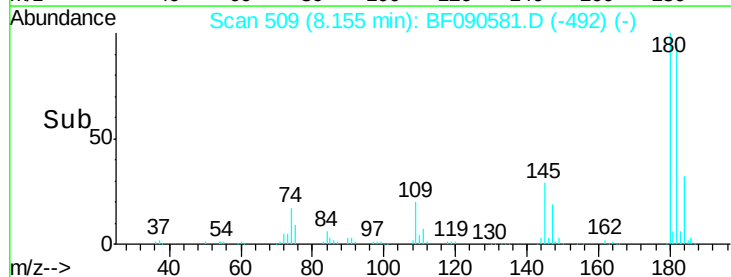
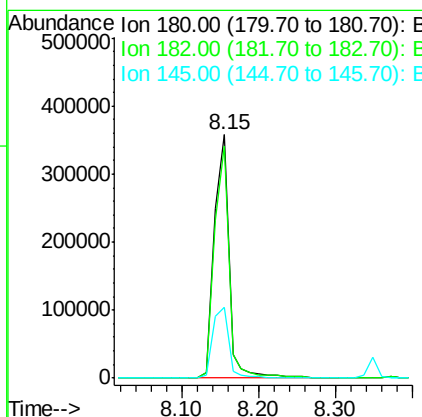
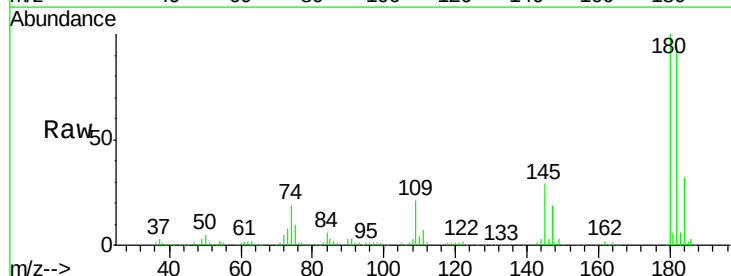
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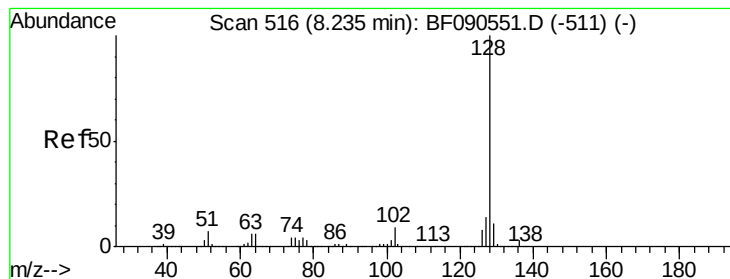
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#30
1,2,4-Trichlorobenzene
Concen: 40.83 ng
RT: 8.15 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.2	115.8
145	28.9	24.4	36.6





#31

Naphthalene

Concen: 40.60 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1696343

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

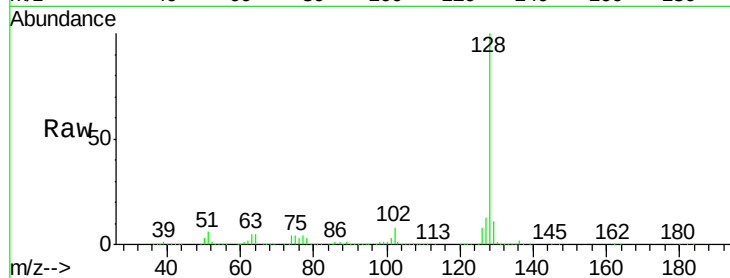
127 13.5 10.8 16.2

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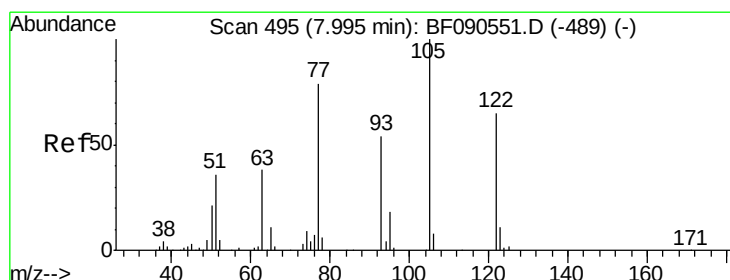
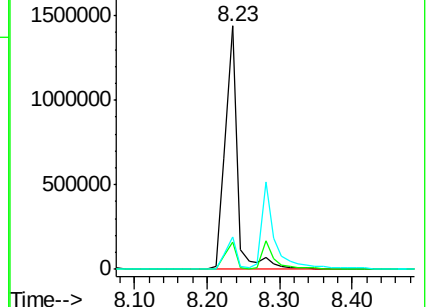
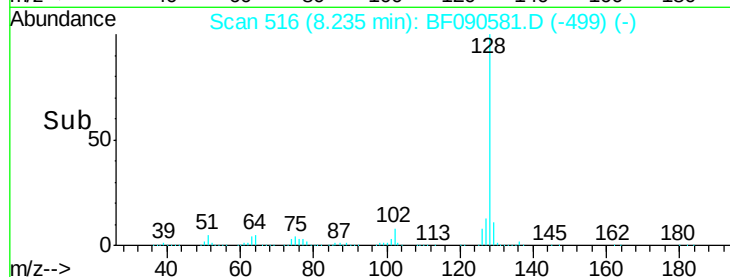
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.91 ng

RT: 7.98 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

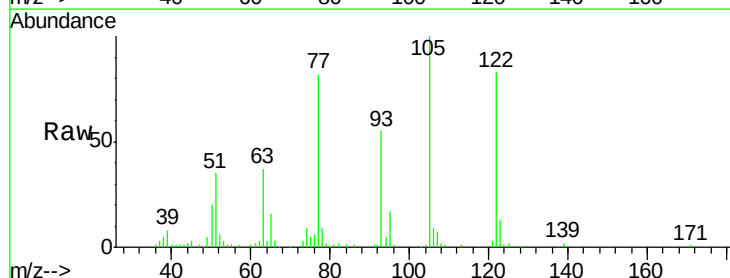
Tgt Ion:122 Resp: 286620

Ion Ratio Lower Upper

122 100

105 120.7 101.1 141.1

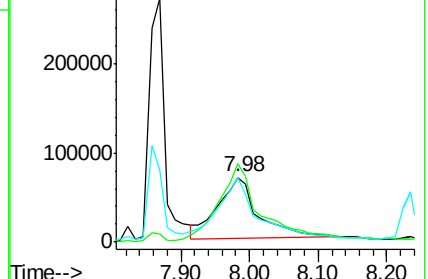
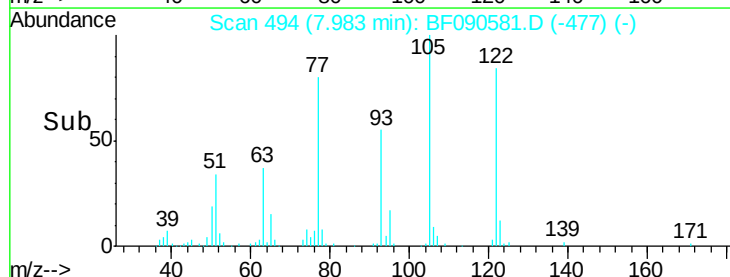
77 99.3 84.7 124.7

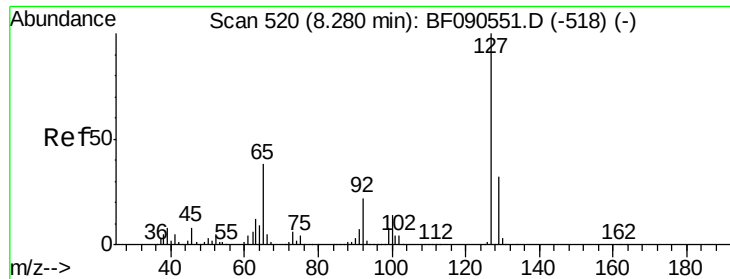


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





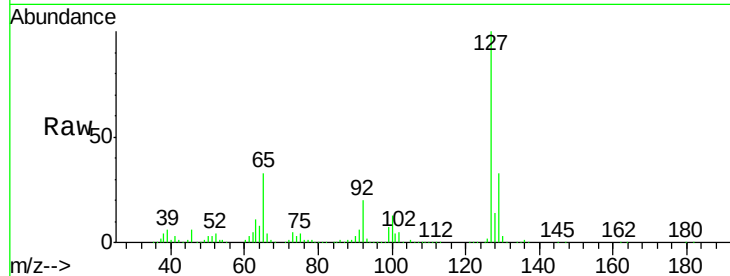
#33
4-Chloroaniline
Concen: 40.87 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

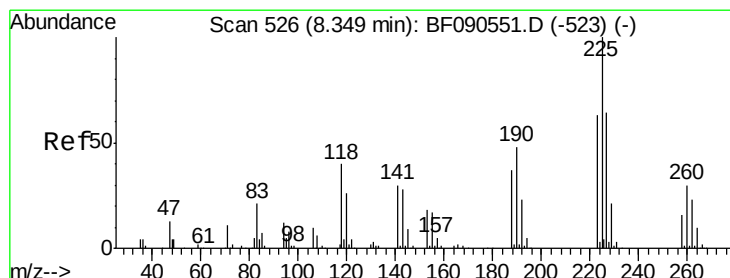
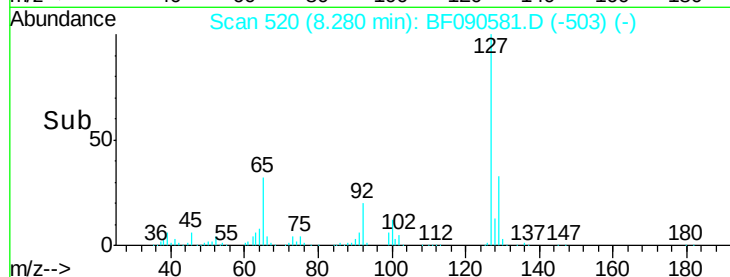
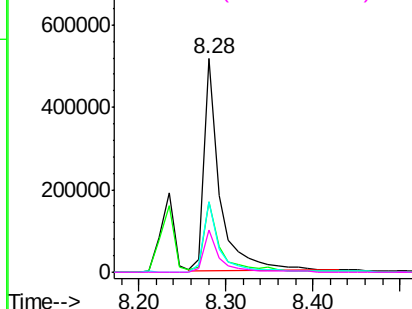
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	32.8	30.1	45.1
92	20.0	17.2	25.8

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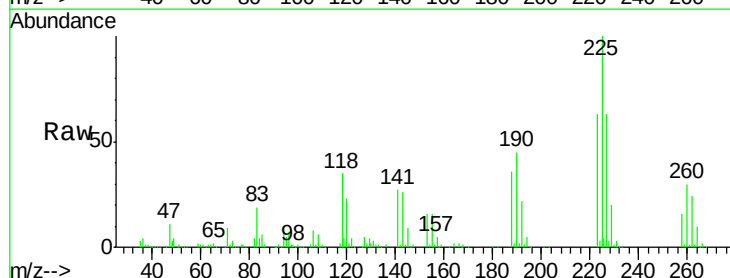


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

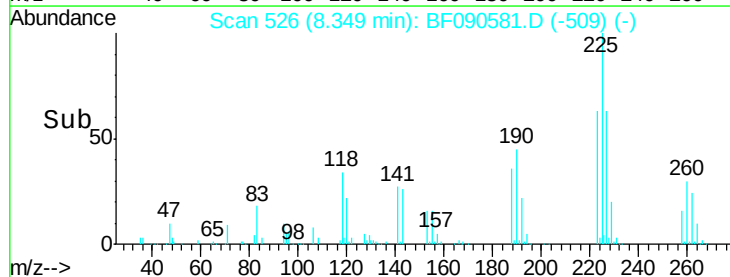
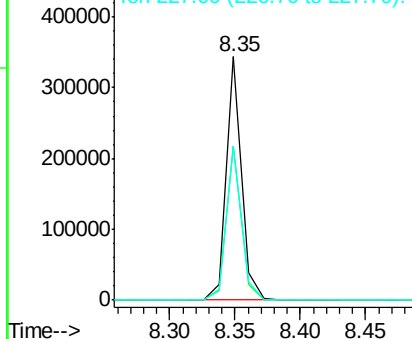


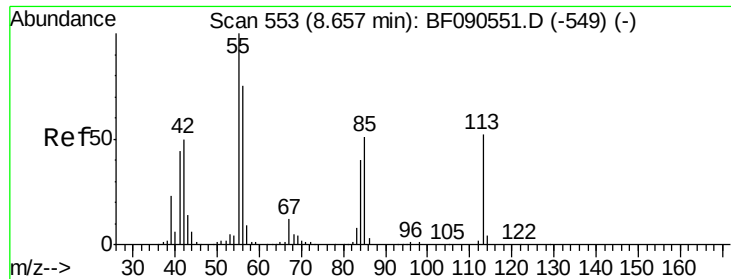
#34
Hexachlorobutadiene
Concen: 42.79 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.4	51.4	77.2



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: 46.31 ng

RT: 8.66 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

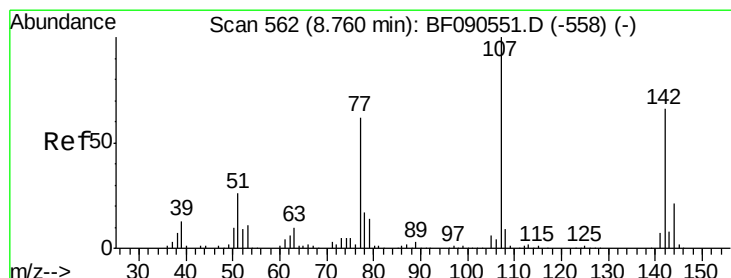
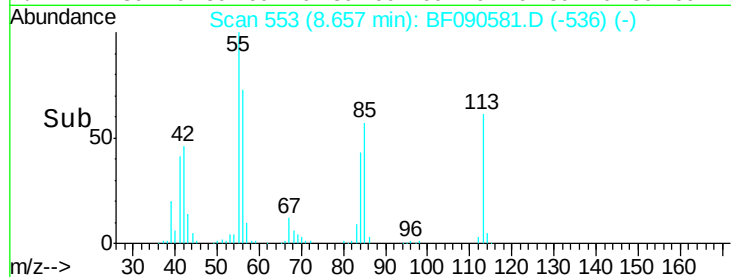
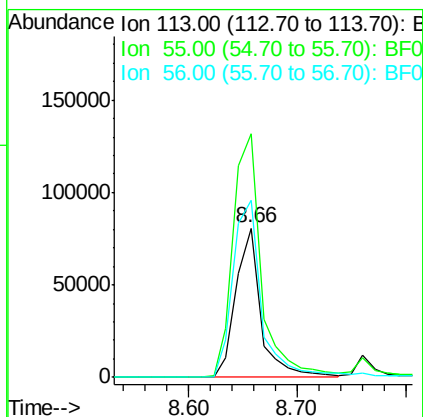
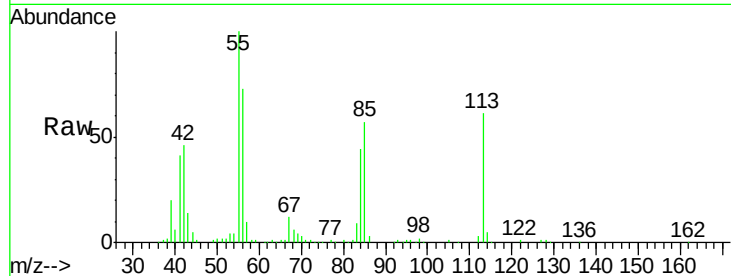
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.2	170.8	210.8#
56	118.9	122.4	162.4#

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#36

4-Chloro-3-methylphenol

Concen: 40.07 ng

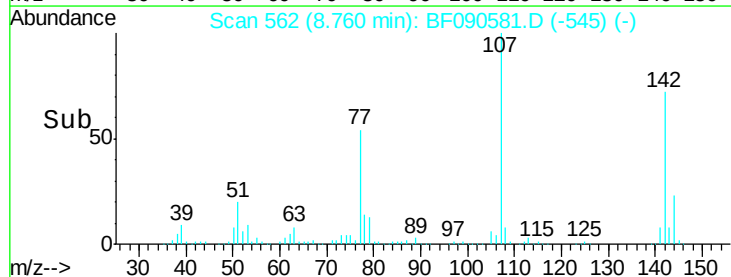
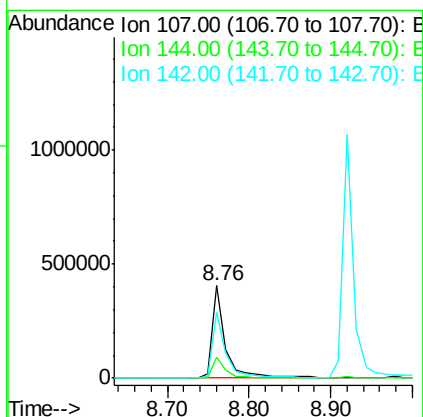
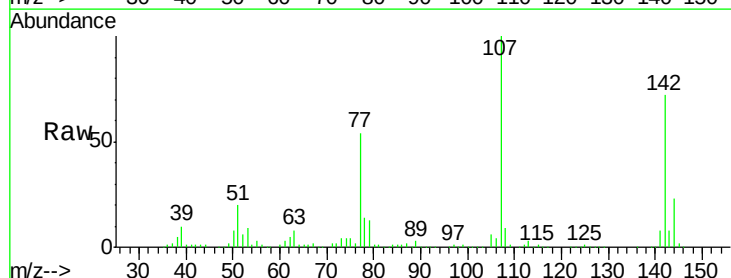
RT: 8.76 min Scan# 562

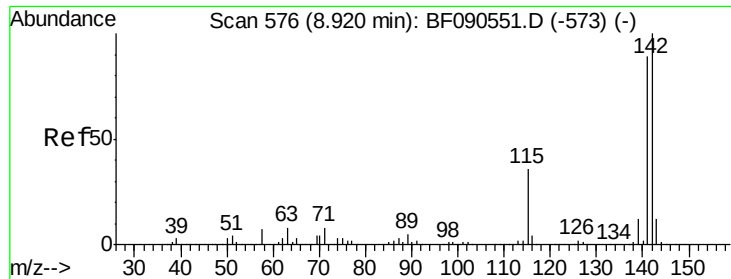
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	16.9	25.3
142	71.9	52.5	78.7





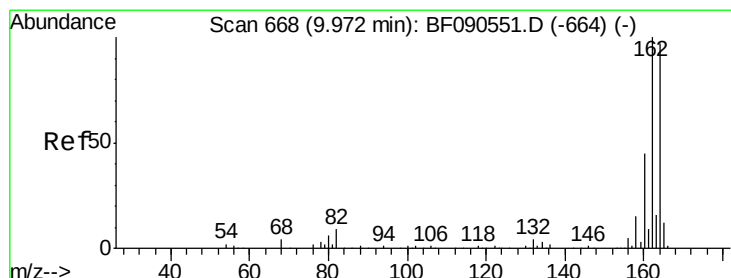
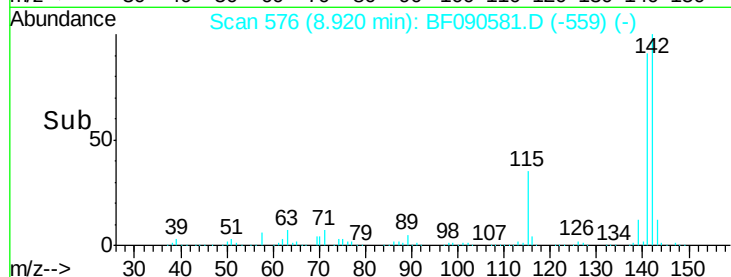
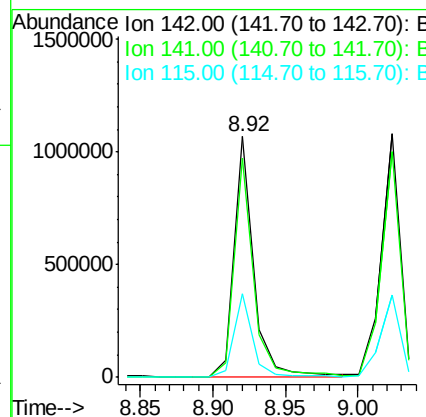
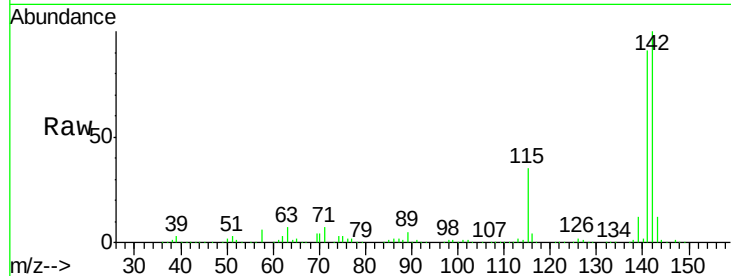
#37
2-Methylnaphthalene
Concen: 40.57 ng
RT: 8.92 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.3	106.9
115	34.6	28.8	43.2

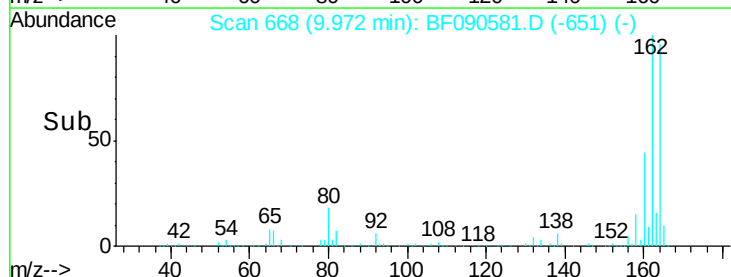
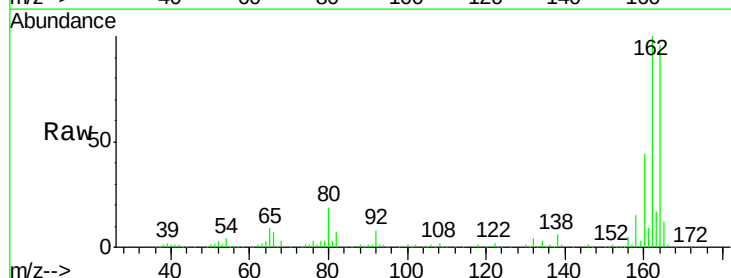
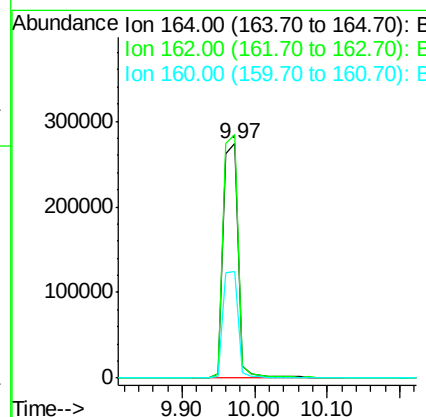
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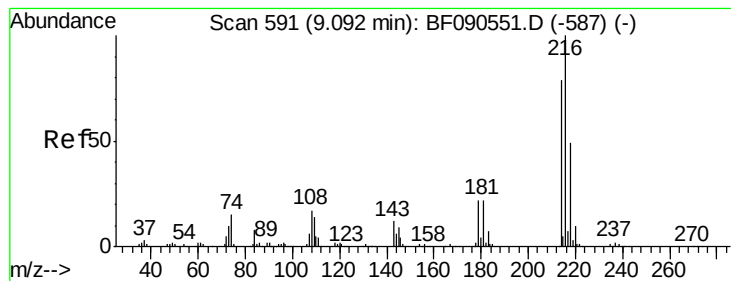
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	45.6	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.23 ng

RT: 9.09 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

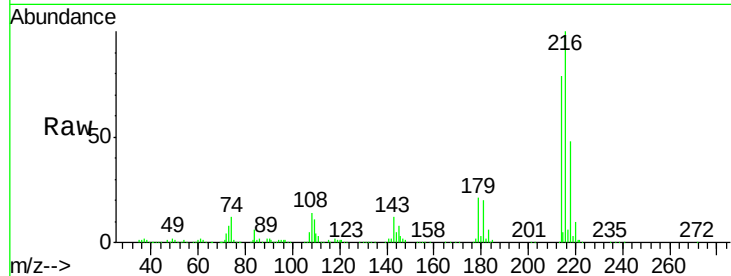
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	464375		
214	79.7	63.5	95.3	
179	22.1	18.9	28.3	
108	18.5	17.8	26.6	

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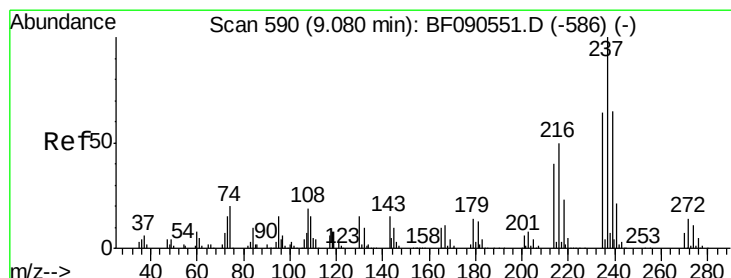
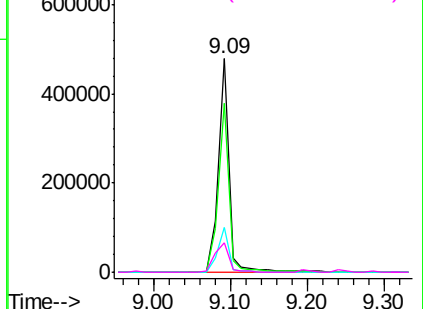
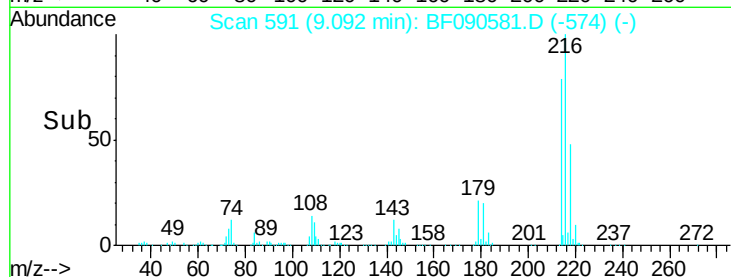


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.62 ng

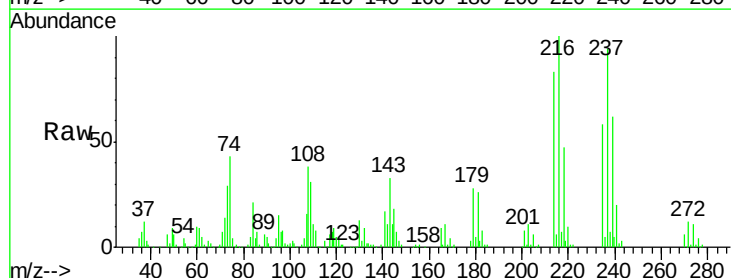
RT: 9.08 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

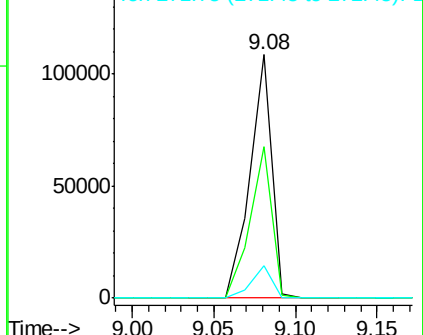
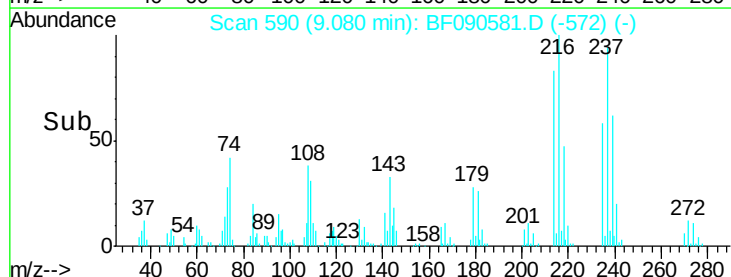
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	100630		
235	62.2	43.8	83.8	
272	13.2	0.0	33.7	

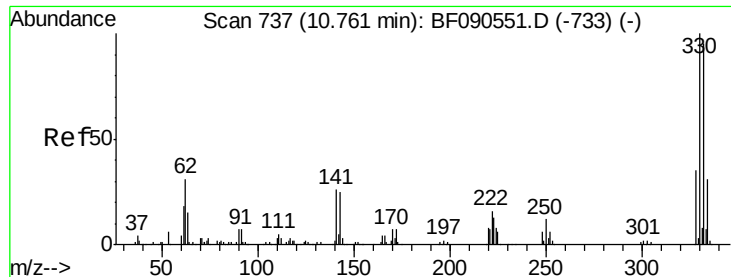


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





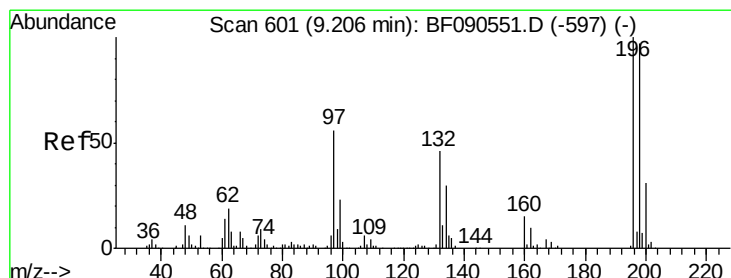
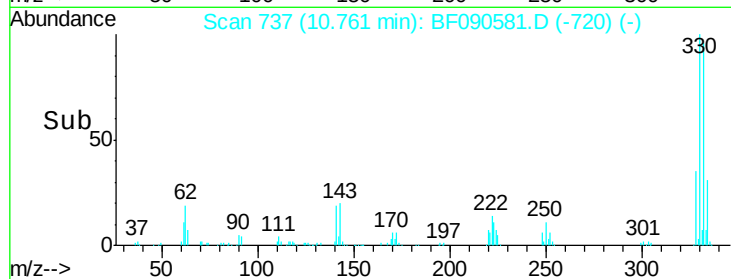
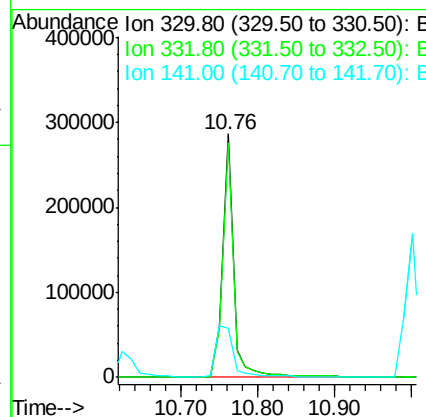
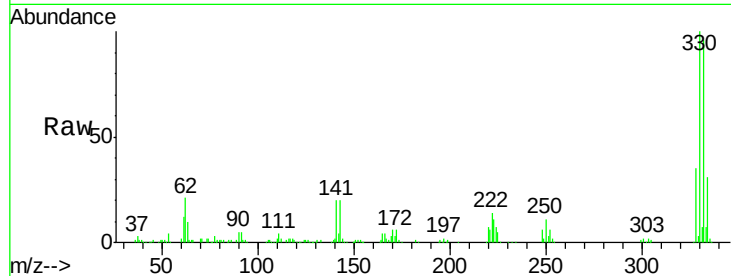
#41
 2,4,6-Tribromophenol
 Concen: 82.18 ng
 RT: 10.76 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	290109		
332	96.4		76.2	114.2
141	32.7		31.4	47.2

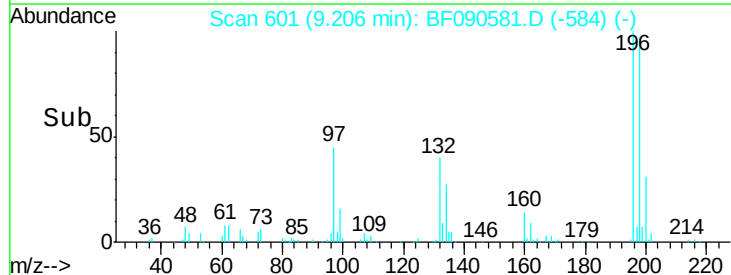
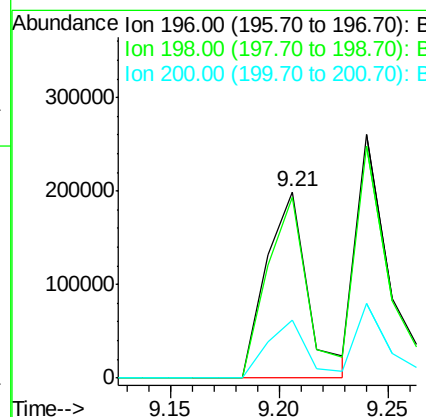
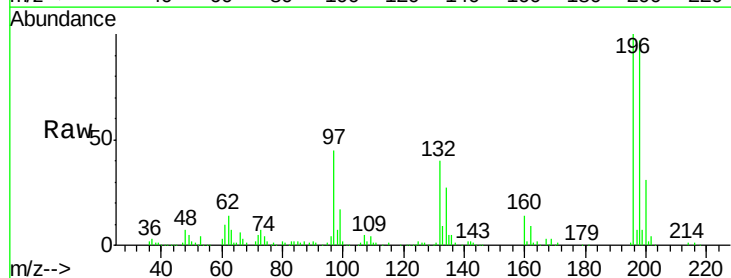
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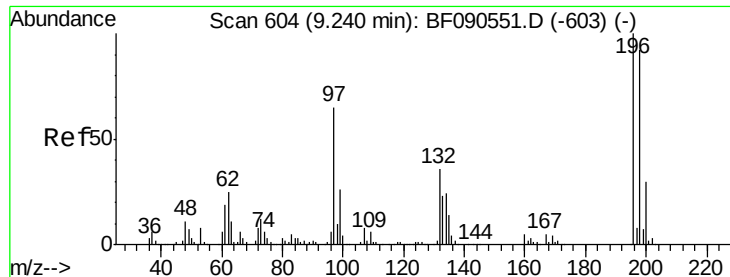
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#42
 2,4,6-Trichlorophenol
 Concen: 44.77 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	265148		
198	96.7		77.9	116.9
200	31.1		25.1	37.7





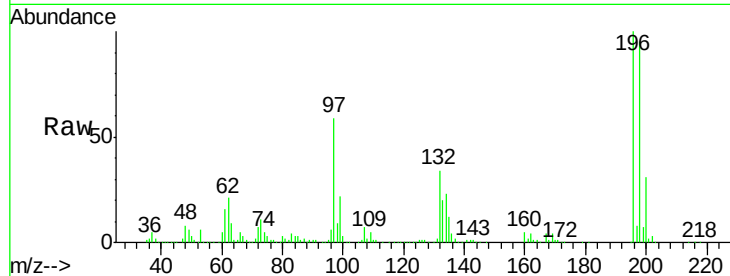
#43
 2,4,5-Trichlorophenol
 Concen: 41.86 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

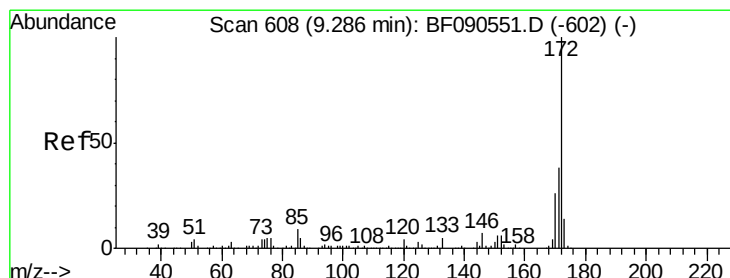
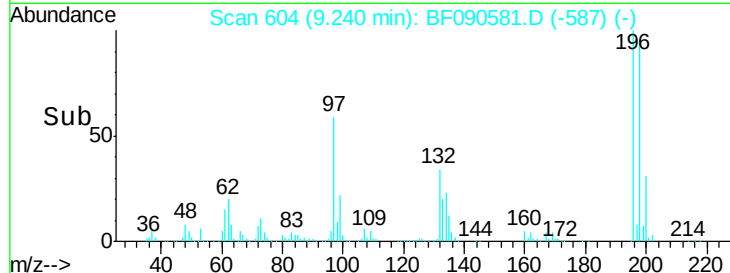
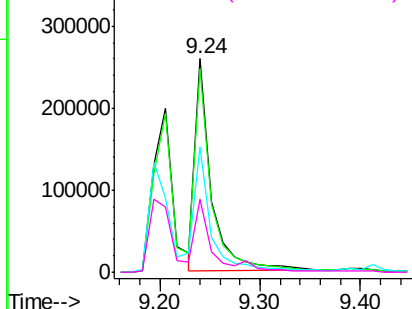
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		295734		
198	95.4	74.0	111.0		
97	59.0	54.7	82.1		
132	33.9	30.5	45.7		

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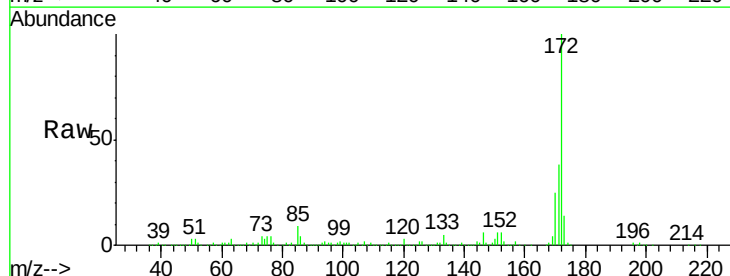


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

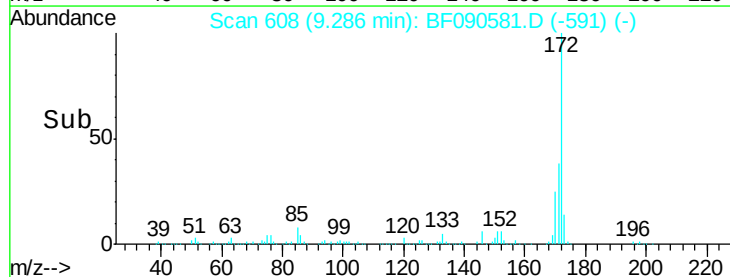
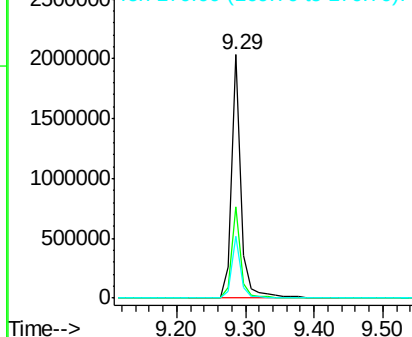


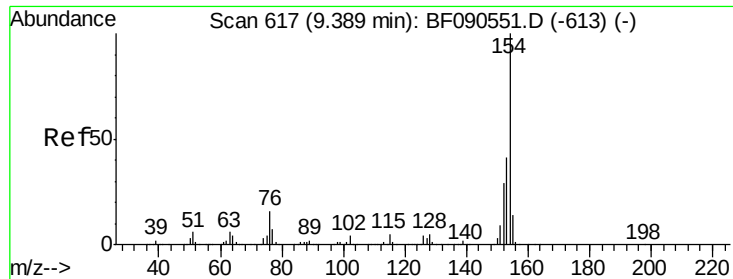
#44
 2-Fluorobiphenyl
 Concen: 83.04 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1995566		
171	37.6	30.1	45.1		
170	25.5	20.6	30.8		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





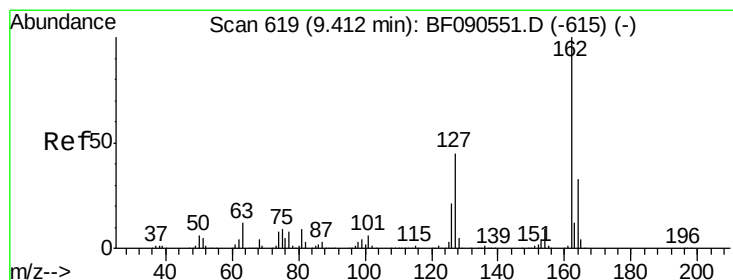
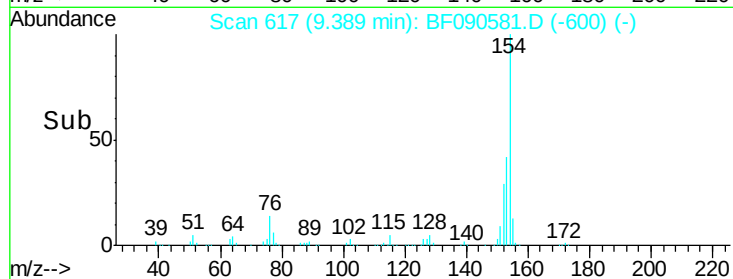
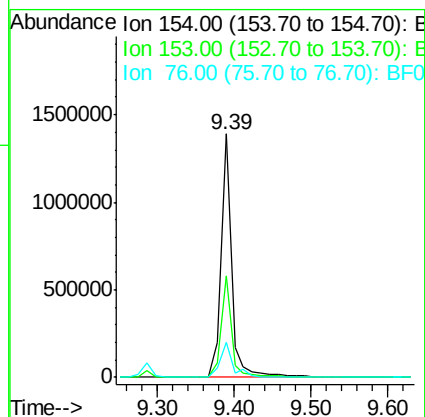
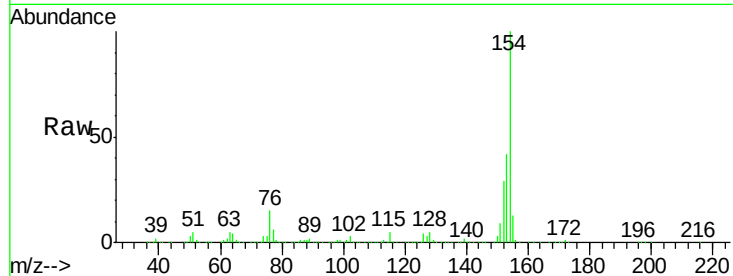
#45
 1,1'-Biphenyl
 Concen: 44.57 ng
 RT: 9.39 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1343049
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.5 61.5
 76 14.6 0.0 36.0

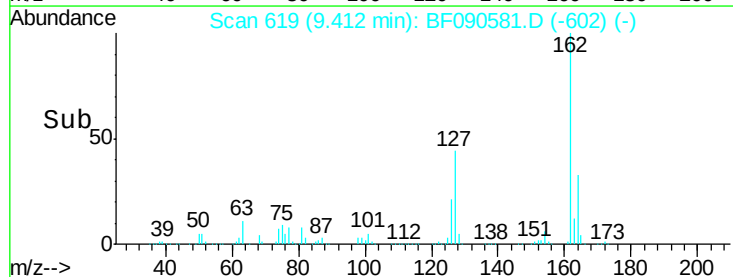
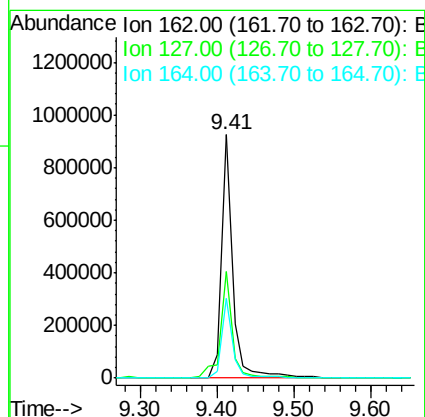
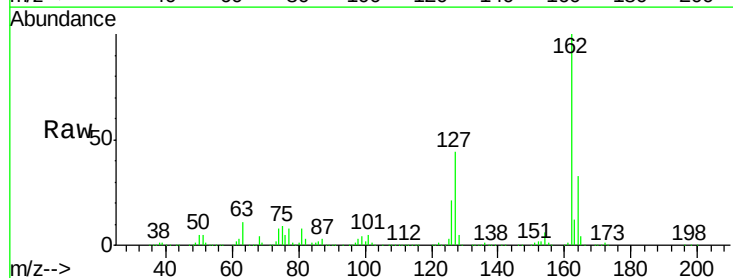
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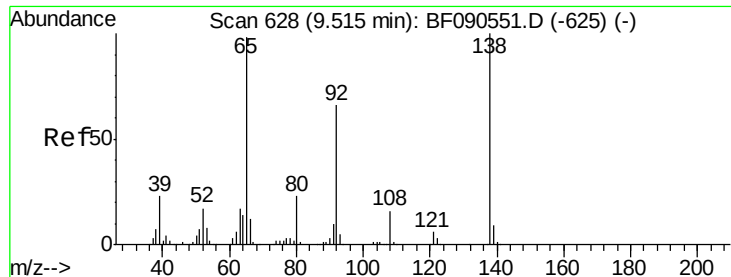
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#46
 2-Chloronaphthalene
 Concen: 42.10 ng
 RT: 9.41 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion:162 Resp: 945878
 Ion Ratio Lower Upper
 162 100
 127 44.0 35.9 53.9
 164 32.8 26.7 40.1





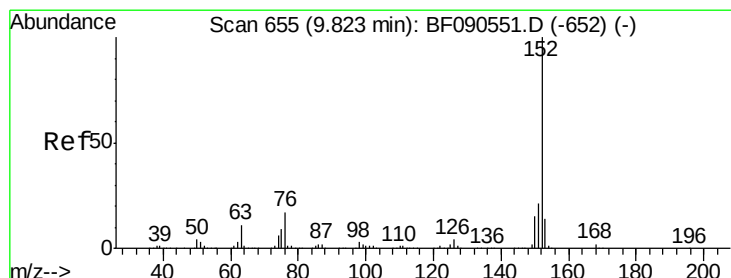
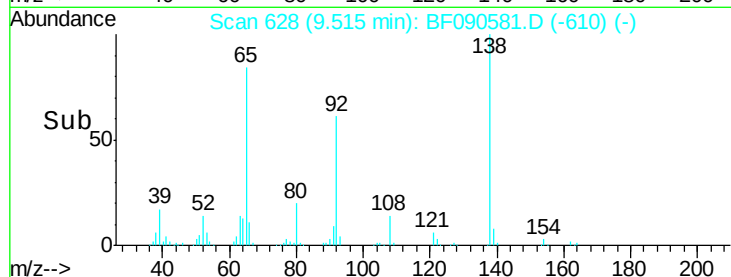
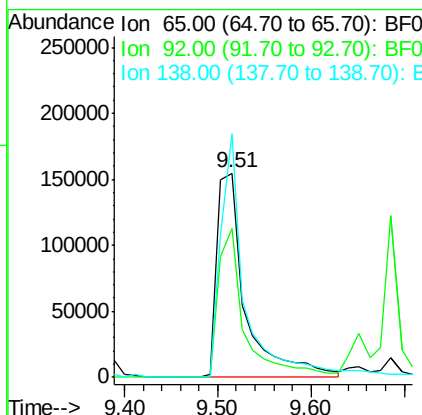
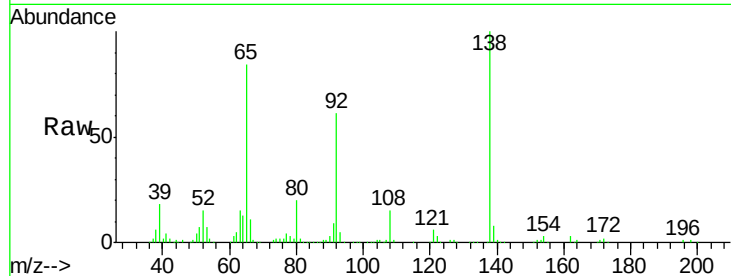
#47
2-Nitroaniline
Concen: 40.20 ng
RT: 9.51 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.3	81.5
138	119.4	81.7	122.5

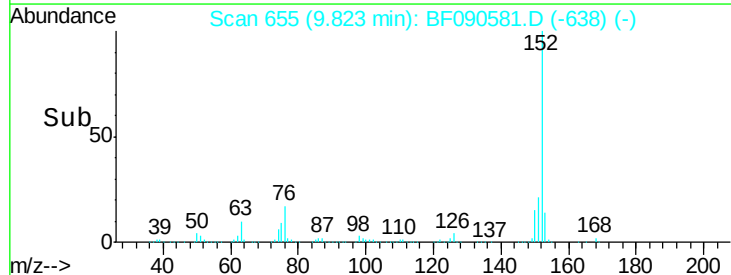
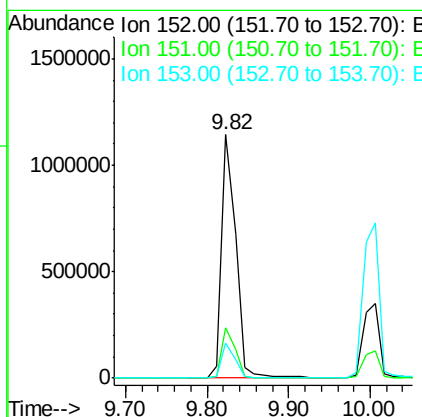
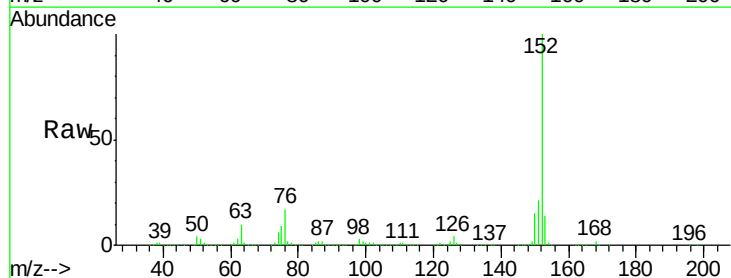
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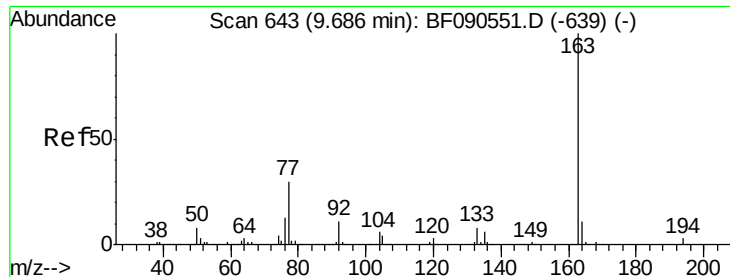
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#48
Acenaphthylene
Concen: 38.37 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	14.2	11.3	16.9





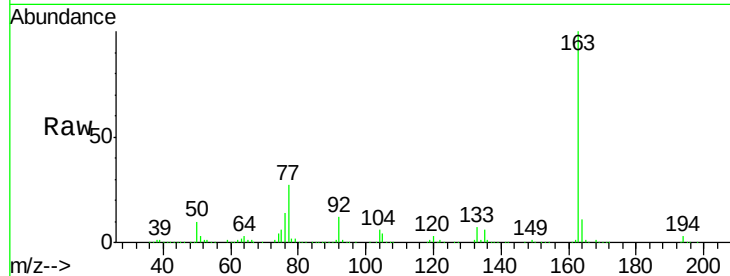
#49
Dimethylphthalate
Concen: 39.73 ng
RT: 9.69 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

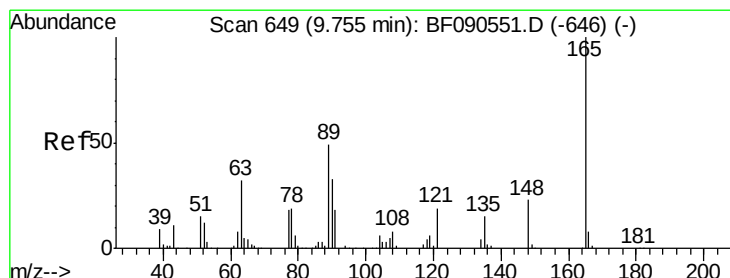
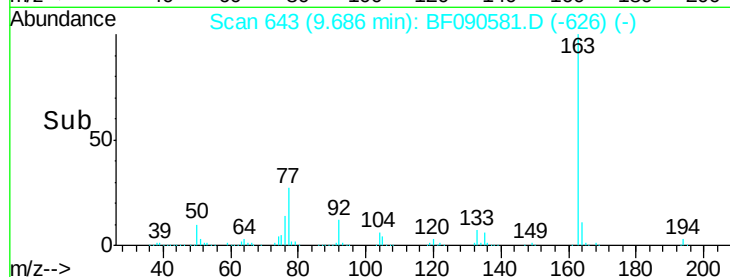
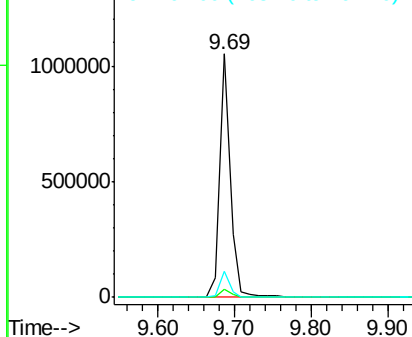
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.3	3.5
164	10.8	8.6	13.0

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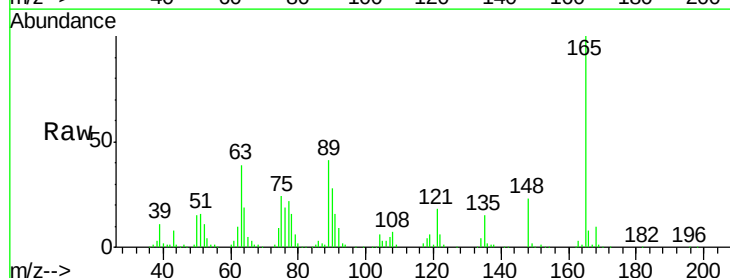


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

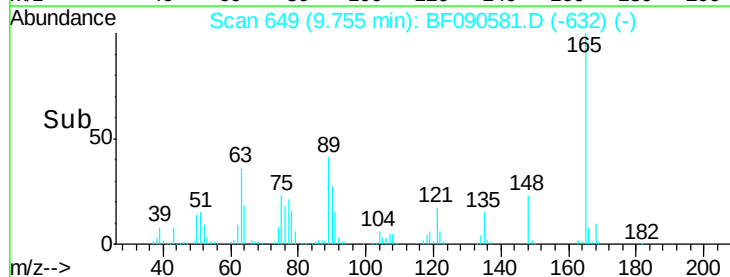
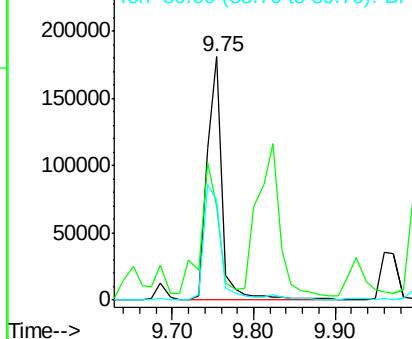


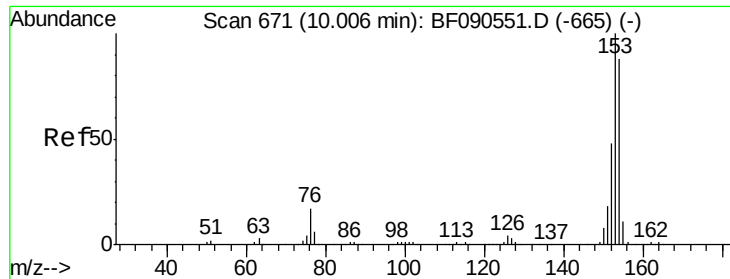
#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	40.1	60.1#
89	40.9	39.5	59.3



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: 38.27 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

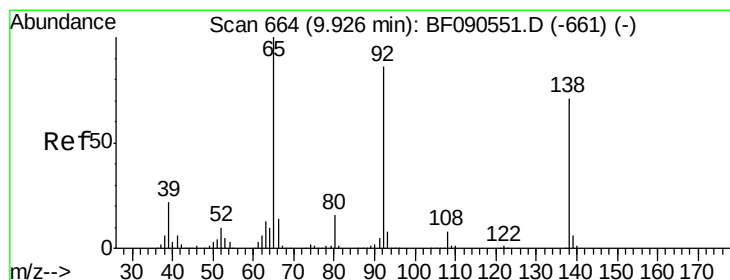
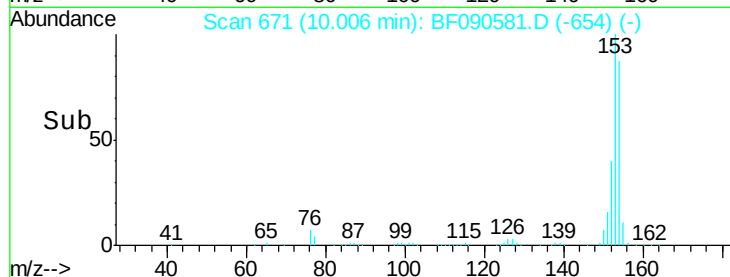
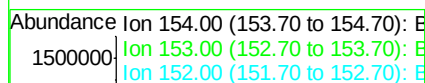
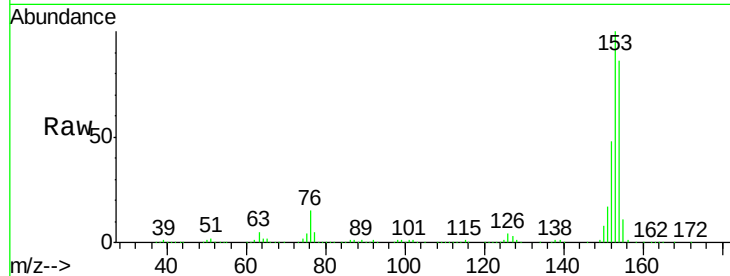
ClientSampleId :

SSTDCCC040

Tot Ion	154	Resp	909881
Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.2	136.8
152	55.3	44.0	66.0

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#52

3-Nitroaniline

Concen: 40.49 ng

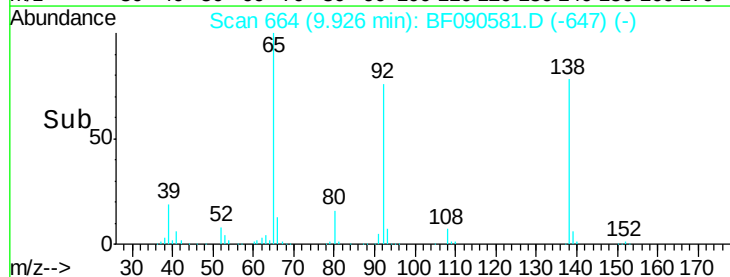
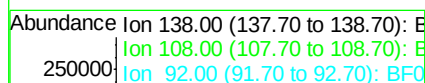
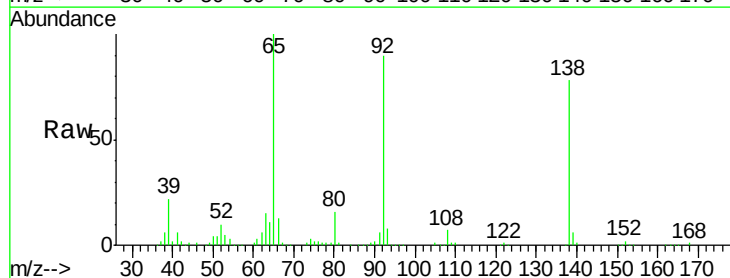
RT: 9.93 min Scan# 664

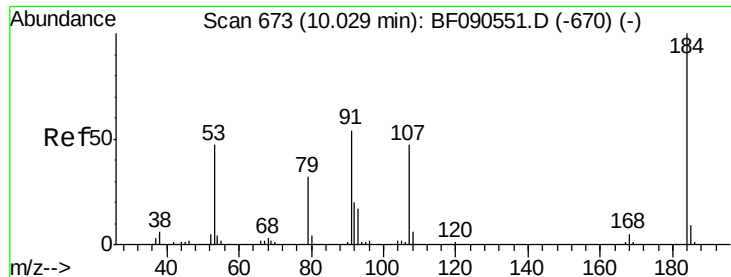
Delta R.T. -0.00 min

Lab File: BF090581.D

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Tgt Ion	138	Resp	285581
Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	12.8
92	115.7	97.8	146.8





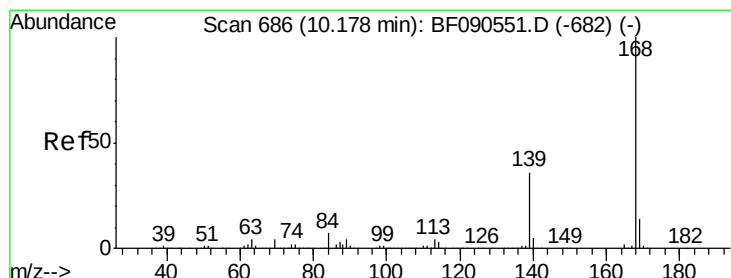
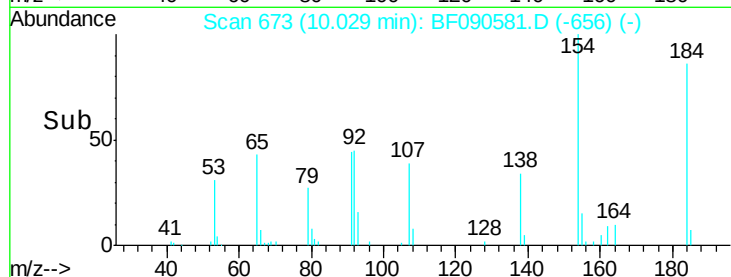
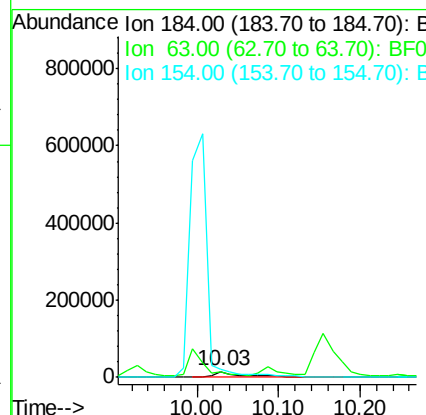
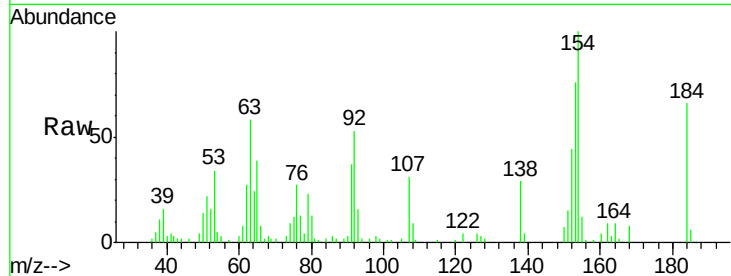
#53
2,4-Dinitrophenol
Concen: 17.34 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.3	60.2	90.2
154	152.6	86.1	129.1

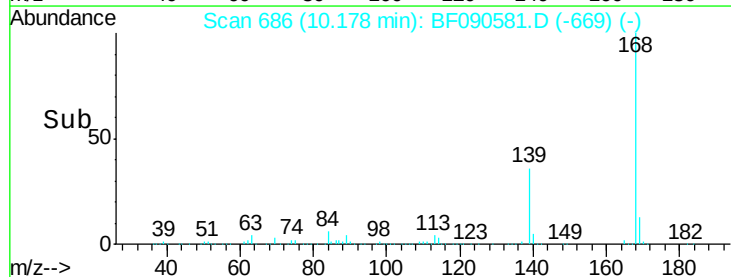
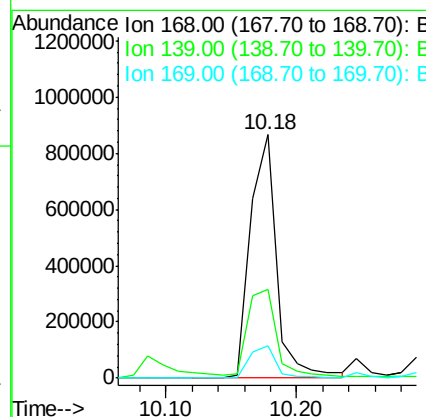
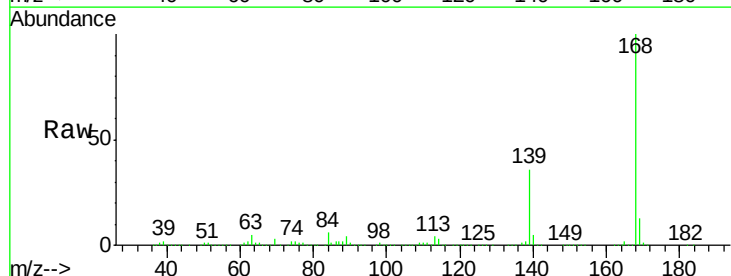
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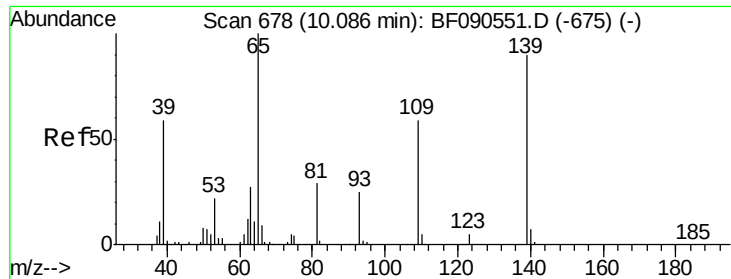
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#54
Dibenzofuran
Concen: 38.66 ng
RT: 10.18 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.5	45.7
169	13.2	10.9	16.3





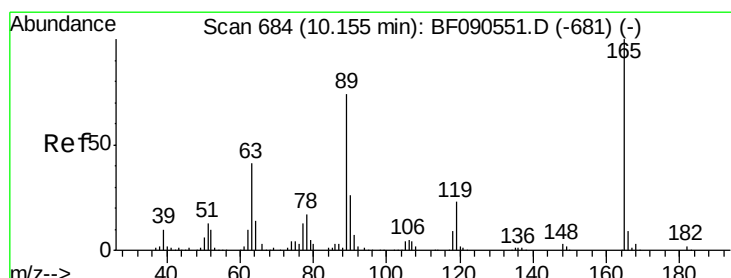
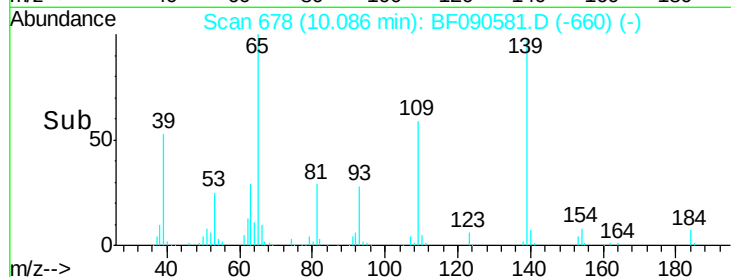
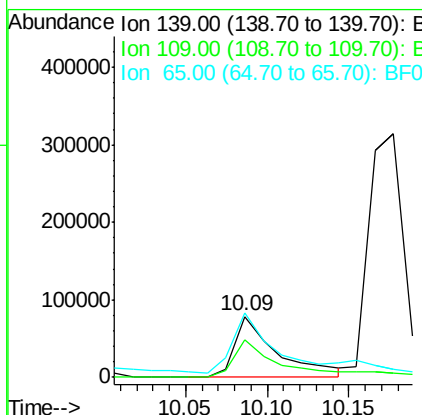
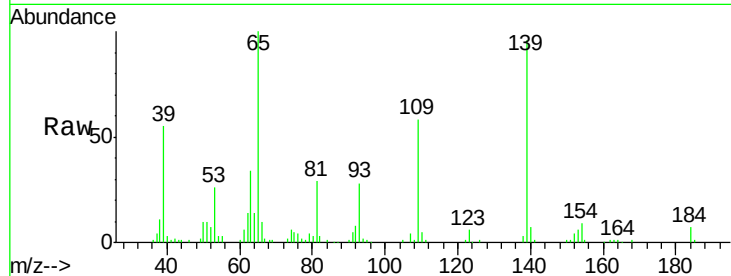
#55
4-Nitrophenol
Concen: 33.24 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
139	100	141120		
109	60.9	45.9	85.9	
65	104.5	95.8	135.8	

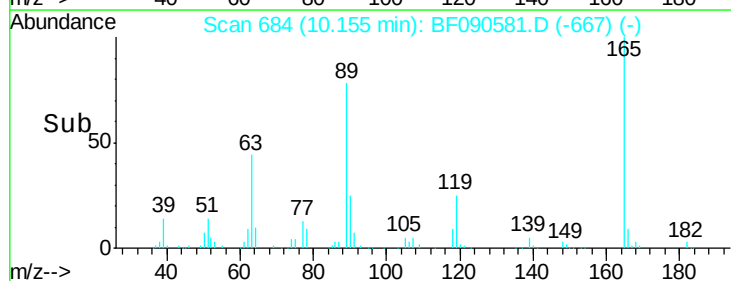
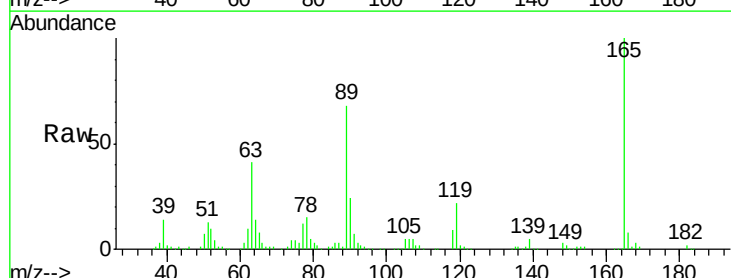
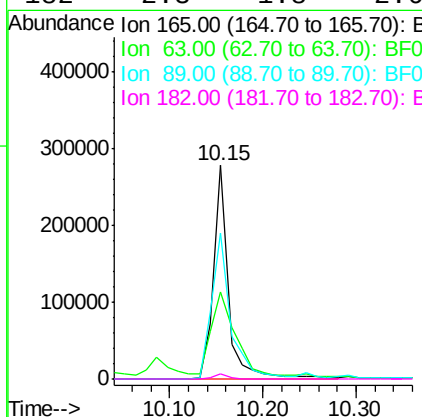
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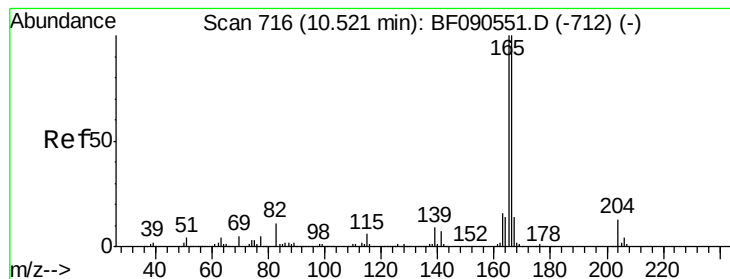
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#56
2,4-Dinitrotoluene
Concen: 40.93 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	312487		
63	40.7	35.4	53.0	
89	68.3	59.0	88.4	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 38.43 ng

RT: 10.52 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

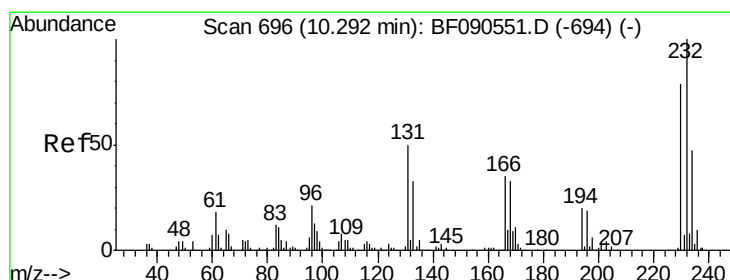
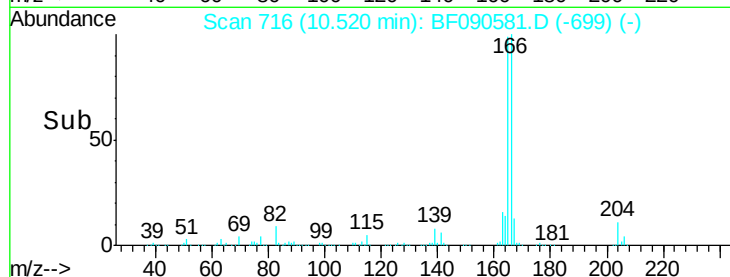
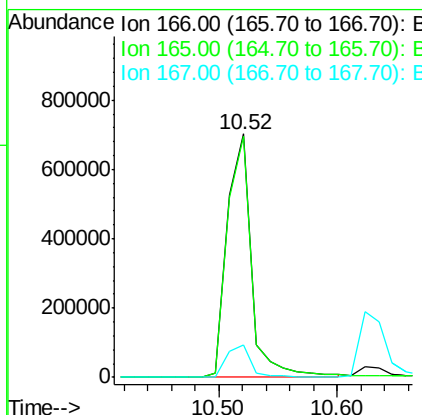
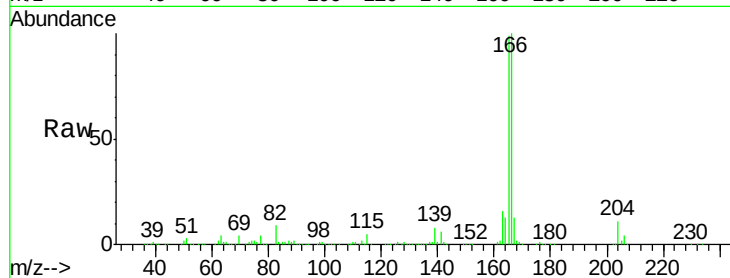
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	991629
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.9	119.9
167	13.2	10.9	16.3

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.86 ng

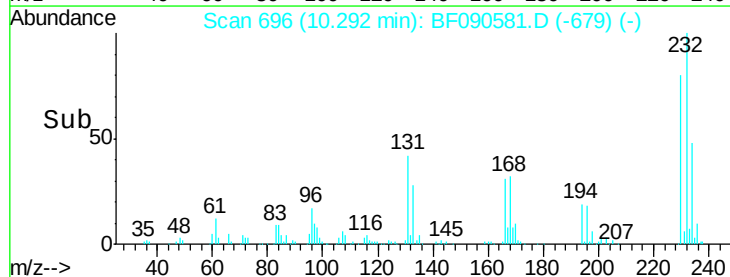
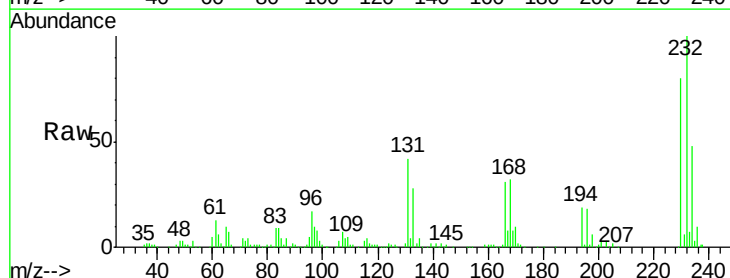
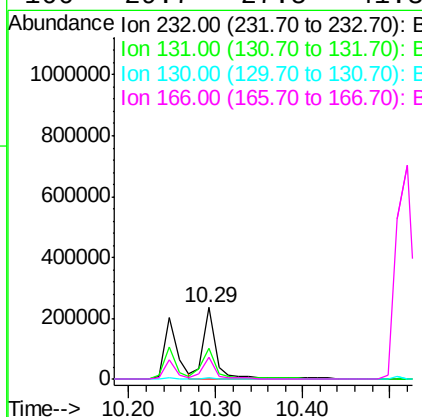
RT: 10.29 min Scan# 696

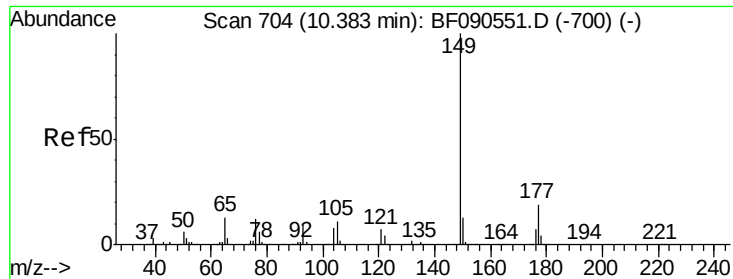
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	232	Resp:	240426
Ion Ratio	Lower	Upper	
232	100		
131	45.2	42.6	64.0
130	2.2	1.8	2.8
166	29.7	27.5	41.3





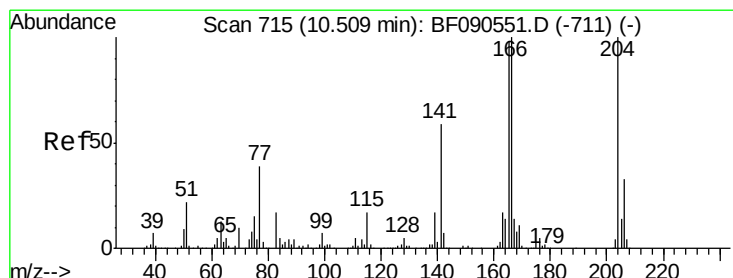
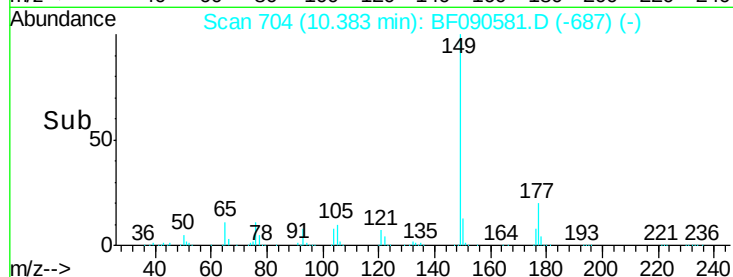
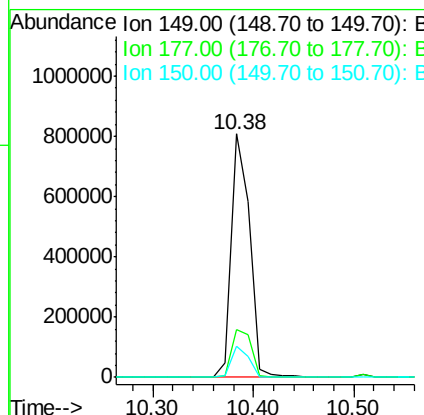
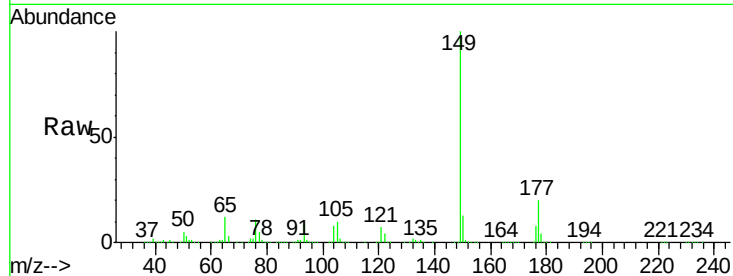
#59
Diethylphthalate
Concen: 39.40 ng
RT: 10.38 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.3	22.9
150	13.0	10.3	15.5

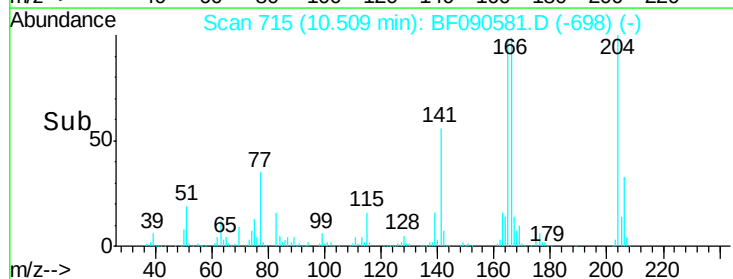
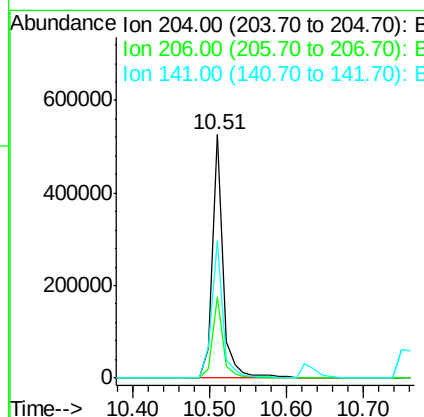
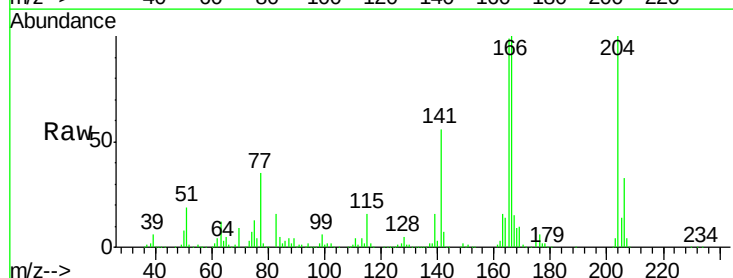
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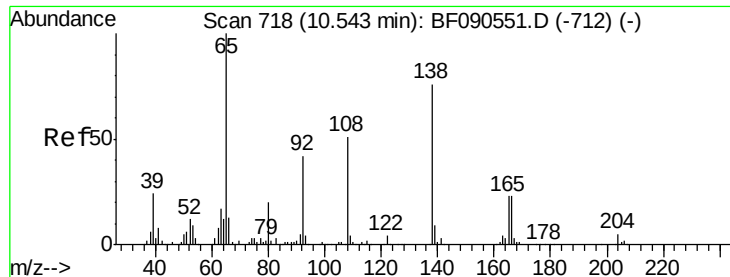
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.66 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	56.4	47.2	70.8





#61

4-Nitroaniline

Concen: 38.39 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

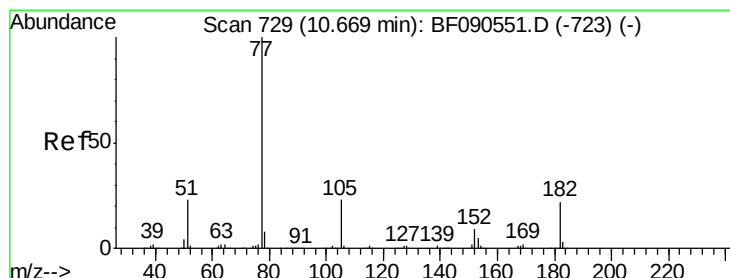
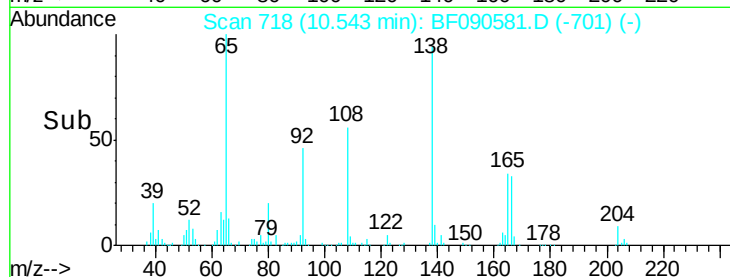
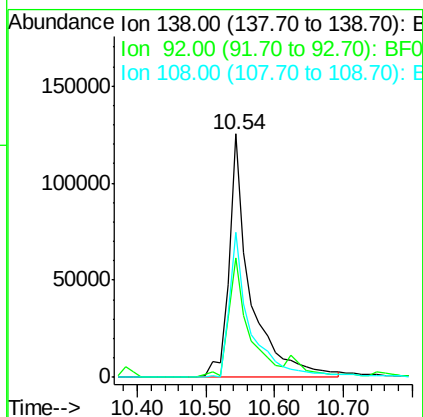
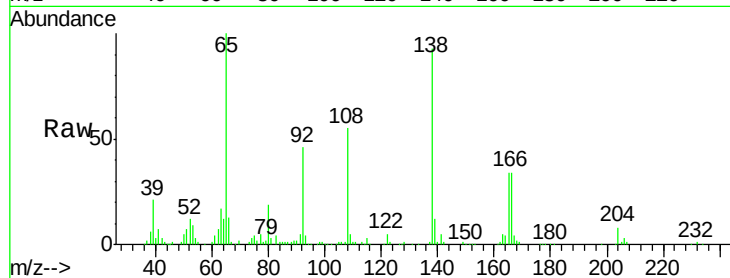
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	271518
Ion	Ratio	Lower	Upper
138	100		
92	49.2	35.7	75.7
108	59.7	46.9	86.9

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#62

Azobenzene

Concen: 37.97 ng

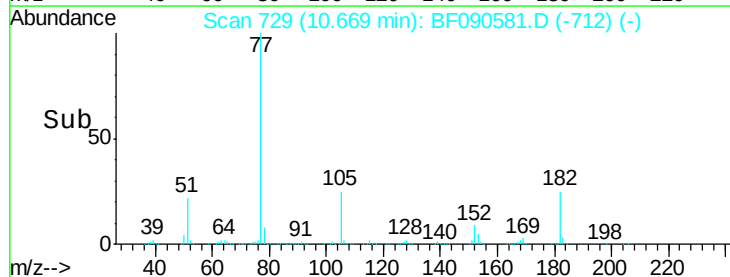
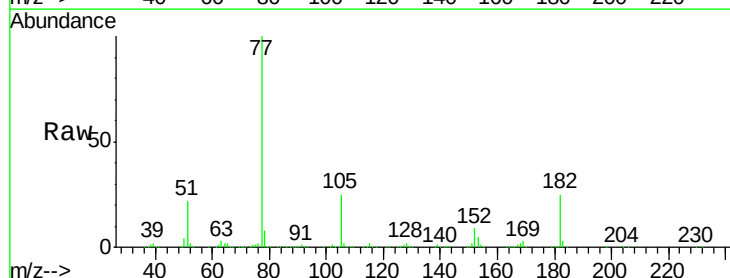
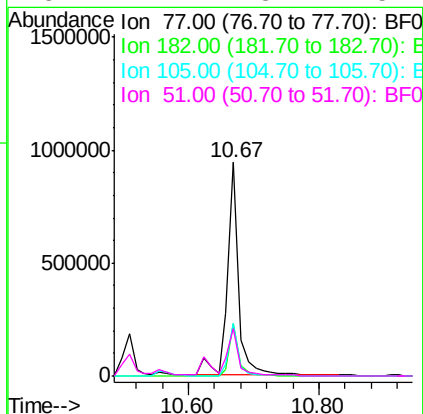
RT: 10.67 min Scan# 729

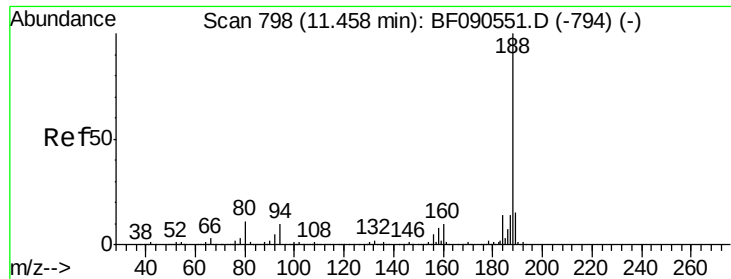
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	77	Resp:	1144408
Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.2	42.2
105	24.7	3.5	43.5
51	22.4	3.7	43.7





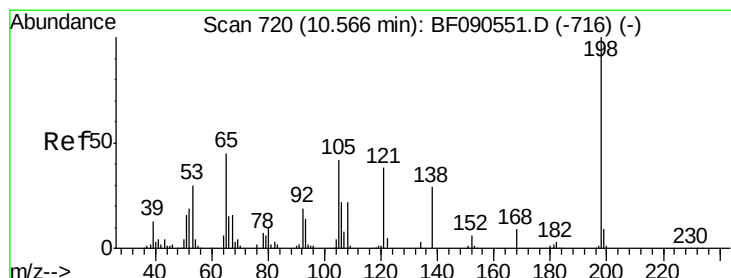
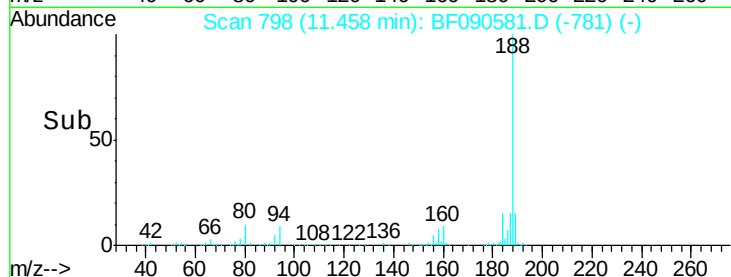
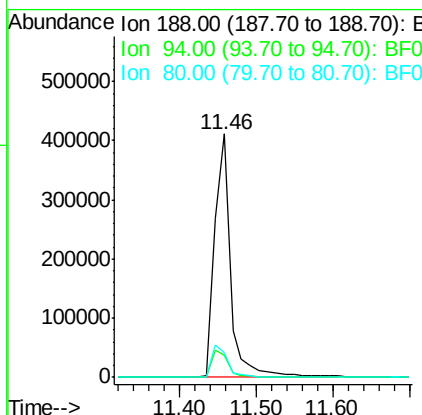
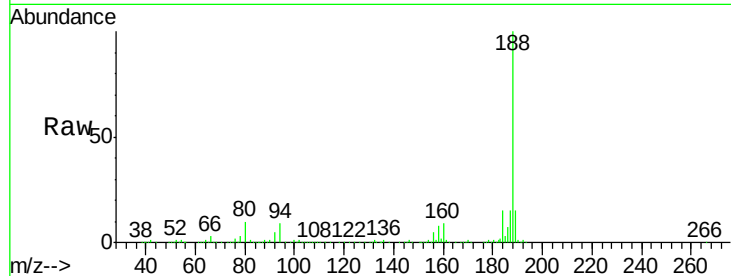
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	593618		
94	9.3		7.7	11.5
80	10.1		8.6	12.8

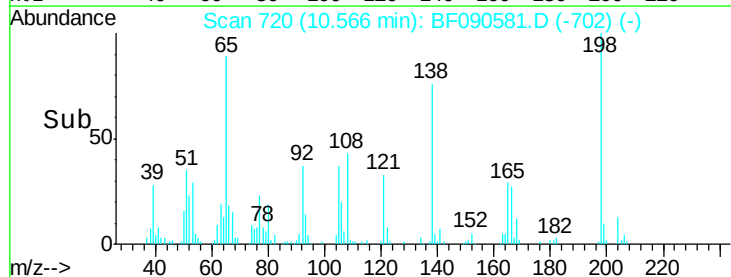
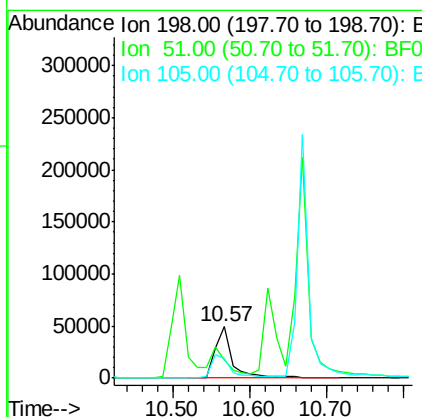
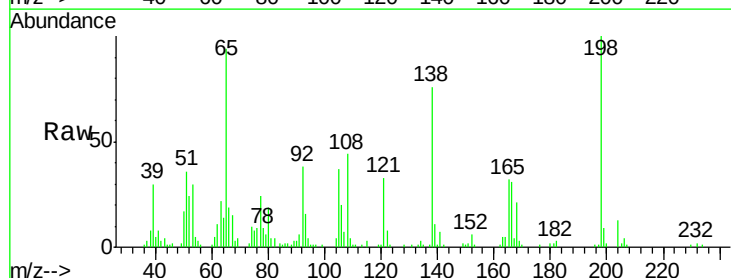
Manual Integrations
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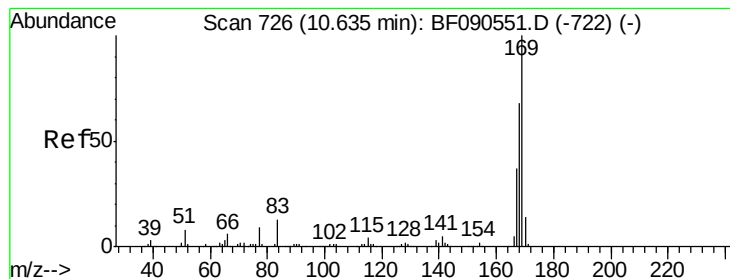
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.97 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75346		
51	36.0		19.7	59.7
105	37.3		22.6	62.6





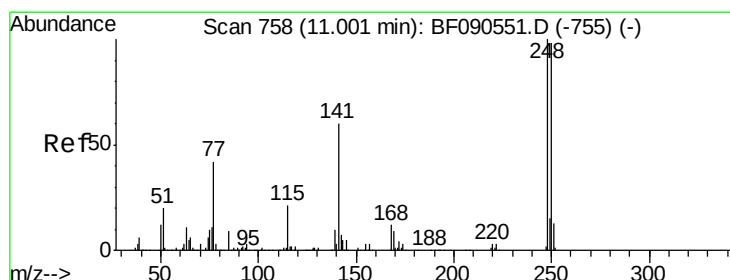
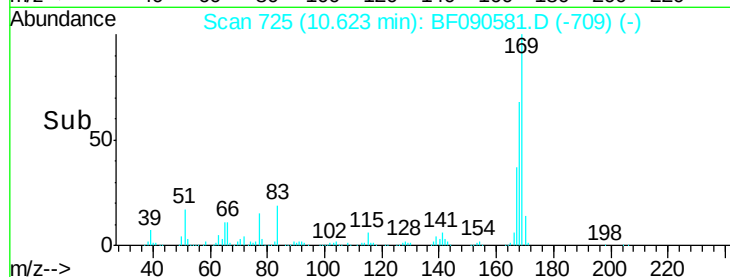
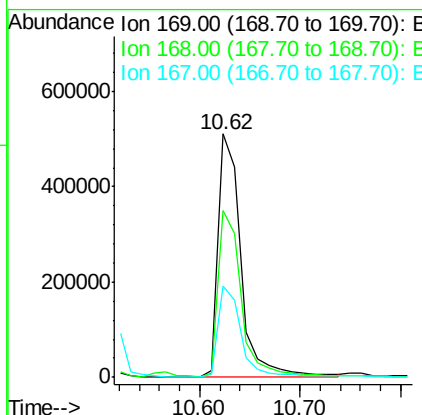
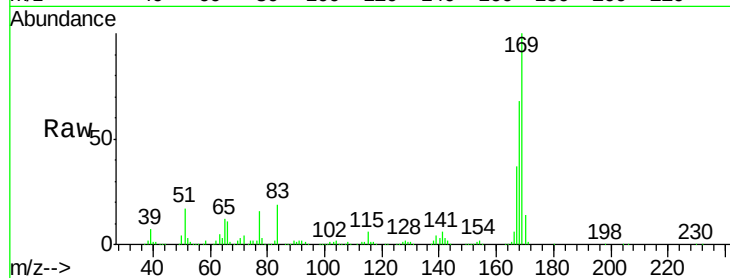
#65
n-Nitrosodiphenylamine
Concen: 41.05 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	804849		
168	68.4		54.6	81.8
167	37.3		29.8	44.8

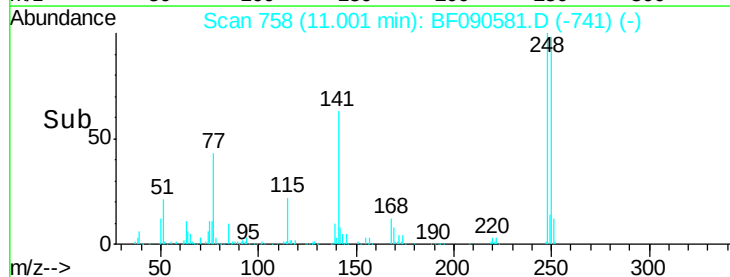
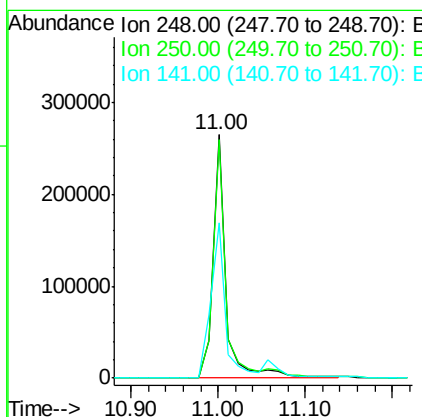
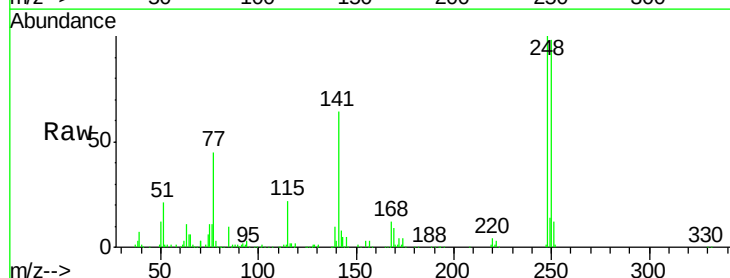
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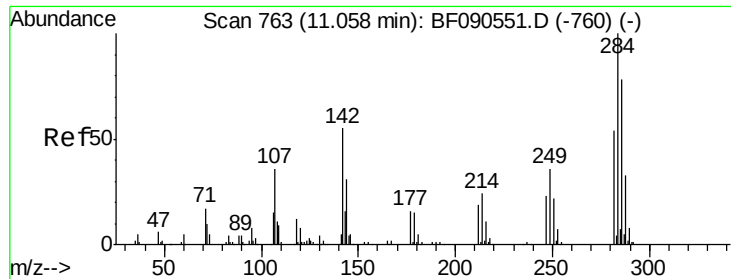
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#66
4-Bromophenyl-phenylether
Concen: 43.99 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280211		
250	97.7		78.4	117.6
141	63.8		48.4	72.6





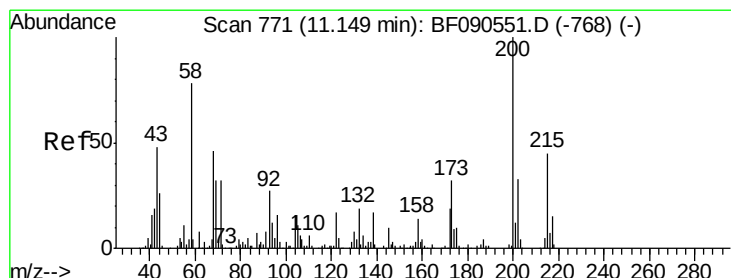
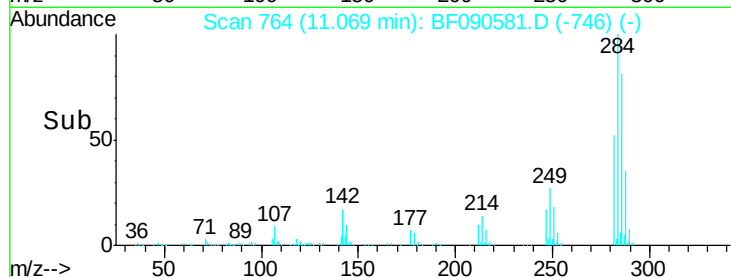
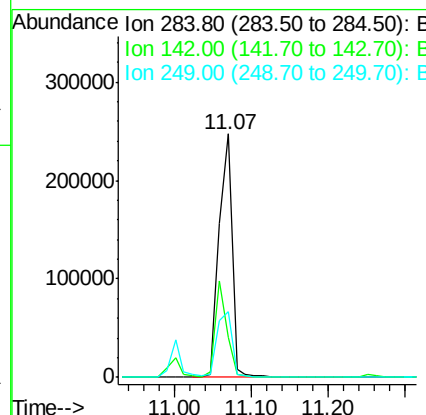
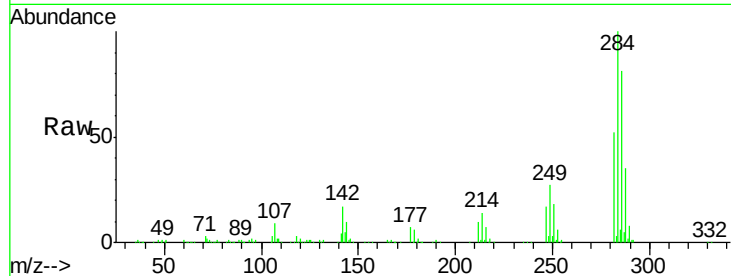
#67
Hexachlorobenzene
Concen: 42.29 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	292477		
142	16.7	44.5	66.7#	
249	27.0	29.6	44.4#	

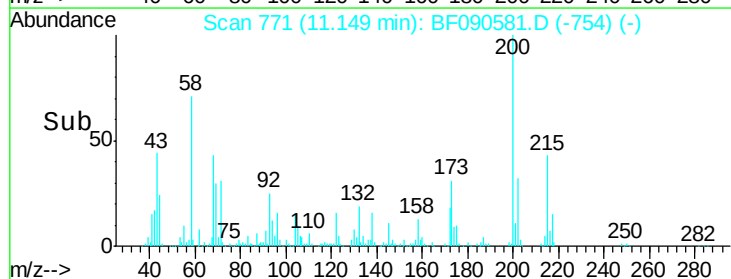
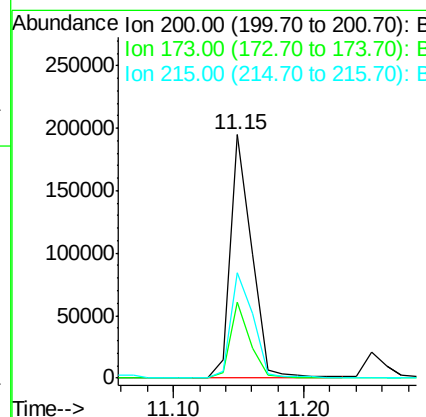
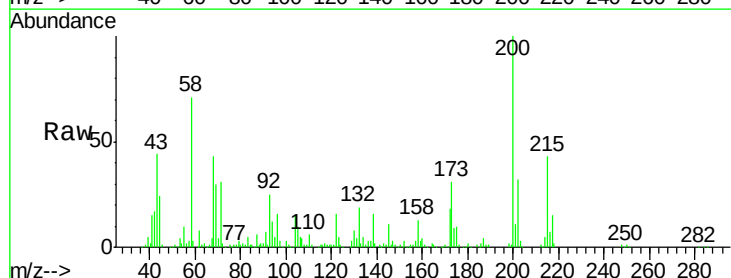
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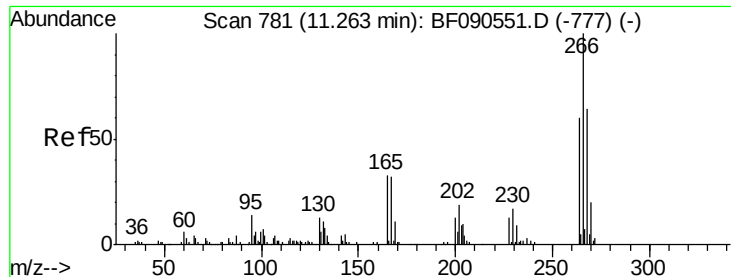
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#68
Atrazine
Concen: 41.15 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223168		
173	31.0	12.0	52.0	
215	43.3	25.2	65.2	





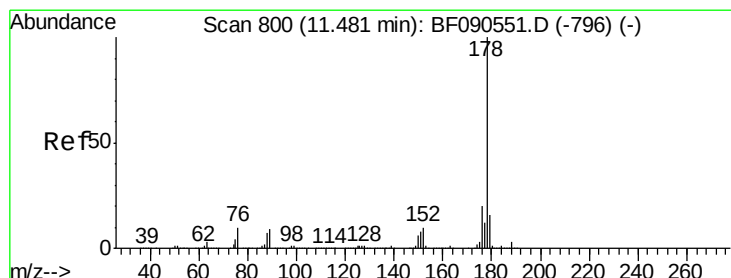
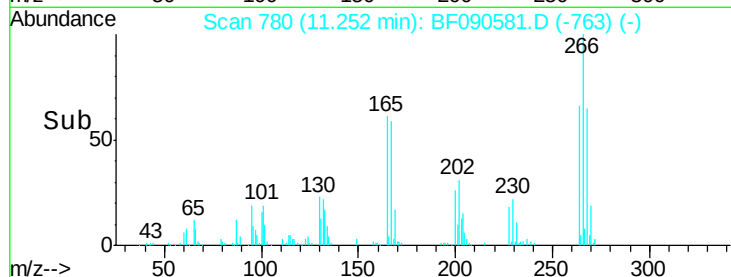
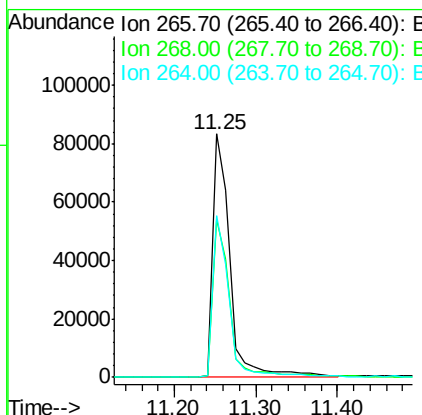
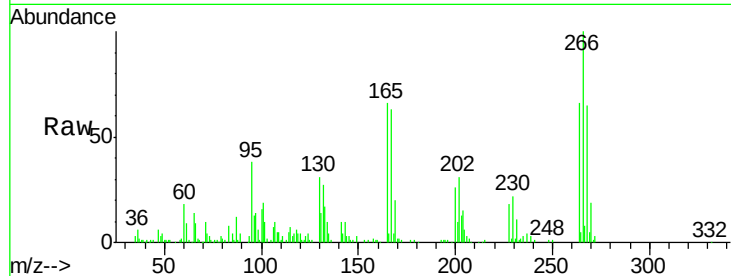
#69
 Pentachlorophenol
 Concen: 35.92 ng
 RT: 11.25 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.5	77.3
264	66.2	47.9	71.9

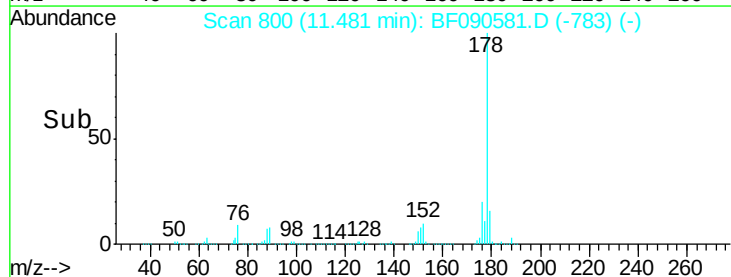
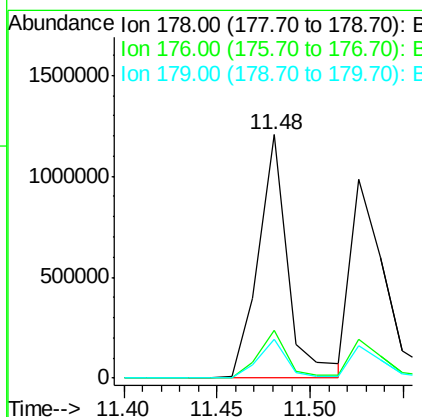
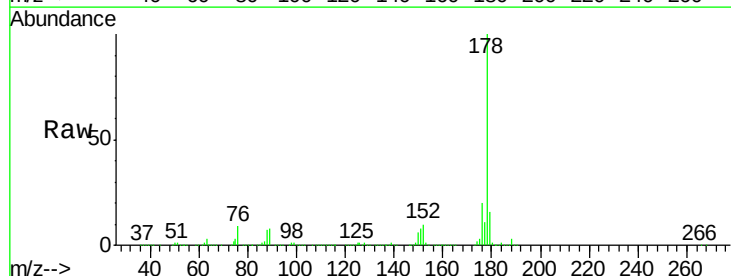
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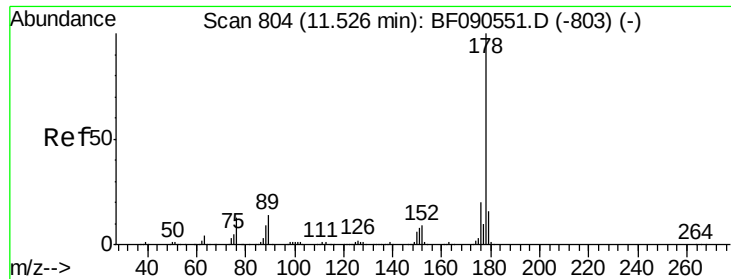
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#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 11.48 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.8	12.6	19.0





#71

Anthracene

Concen: 39.10 ng

RT: 11.53 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1333487

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

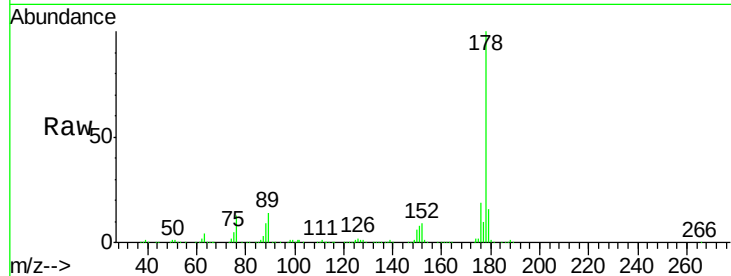
179 16.1 13.0 19.4

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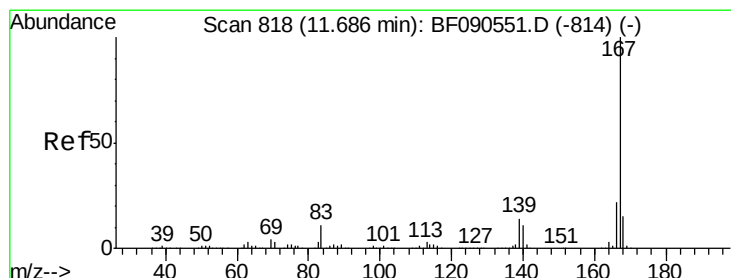
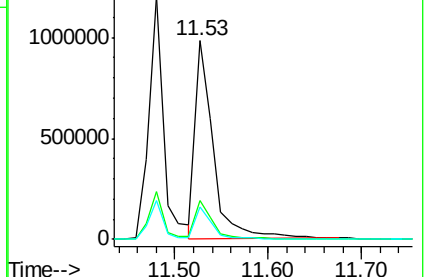
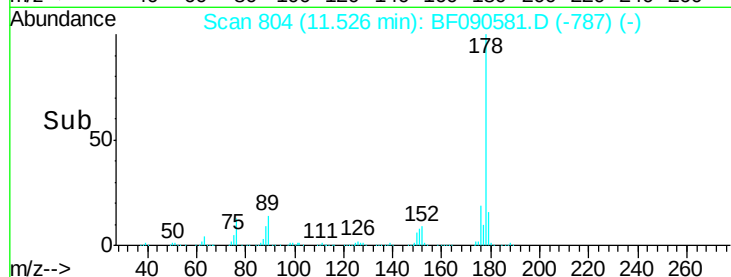
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.97 ng

RT: 11.69 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

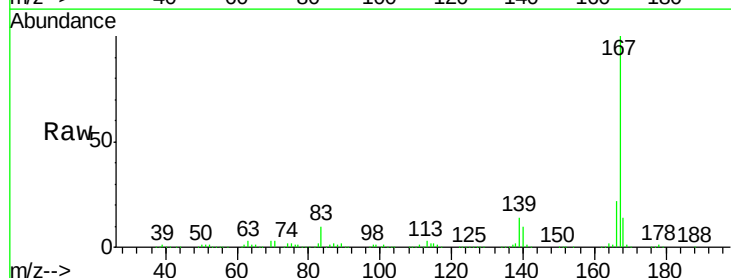
Tgt Ion:167 Resp: 1250567

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

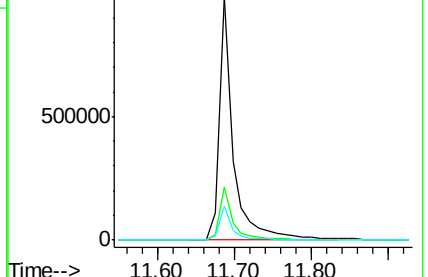
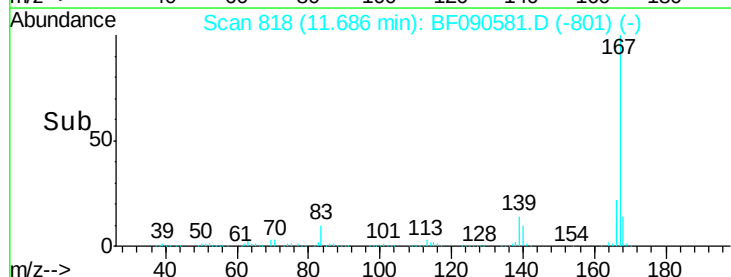
139 13.8 11.3 16.9

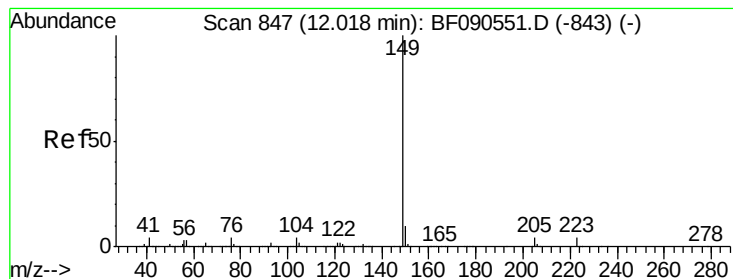


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.87 ng

RT: 12.02 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1640741

Ion Ratio Lower Upper

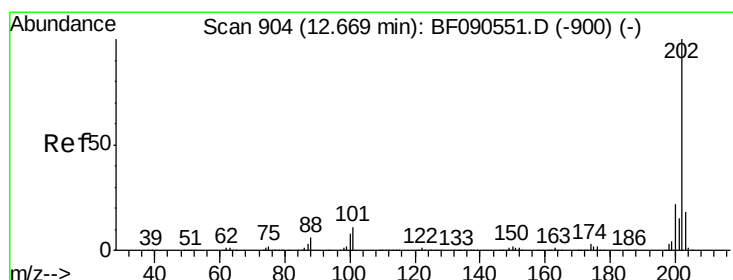
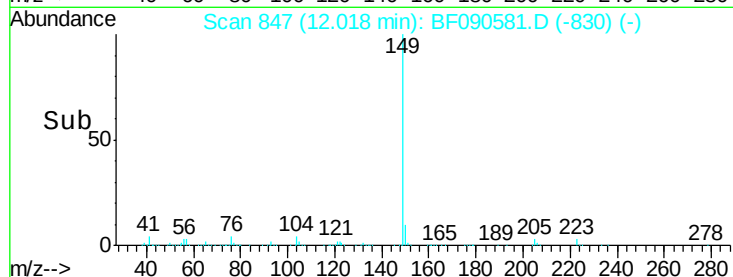
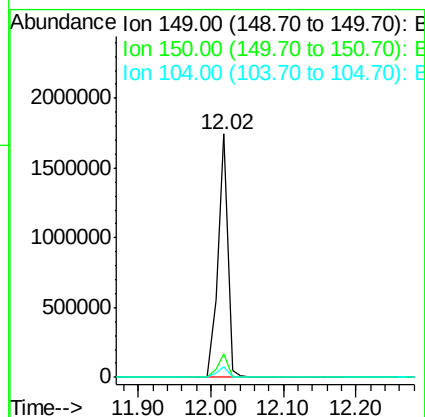
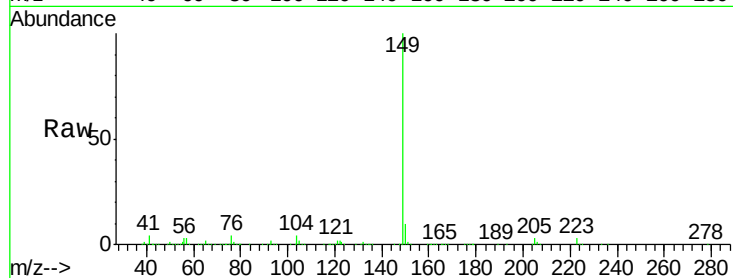
149 100

150 9.7 7.8 11.6

104 4.2 3.3 4.9

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#74

Fluoranthene

Concen: 37.81 ng

RT: 12.67 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

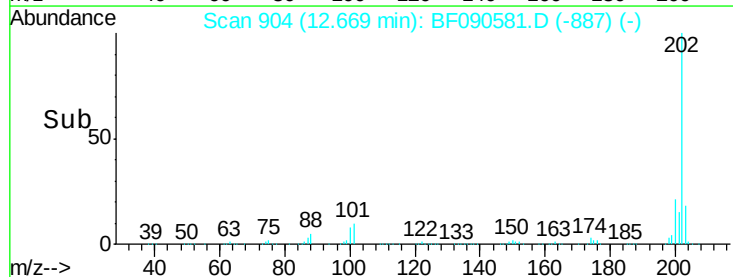
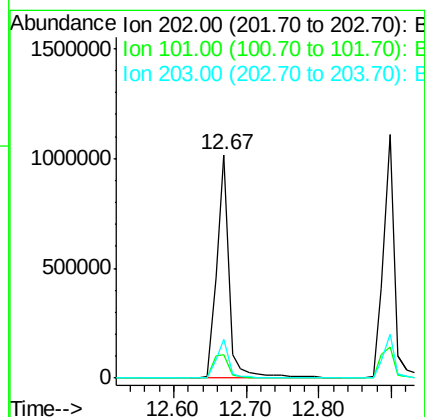
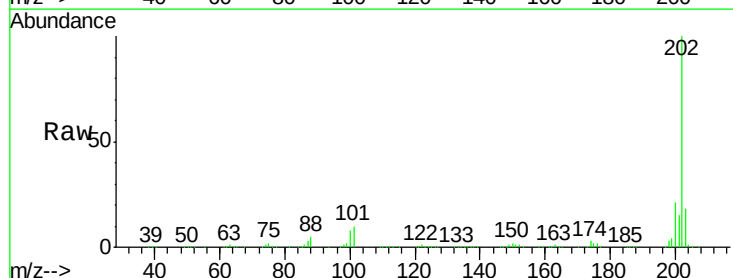
Tgt Ion:202 Resp: 1204997

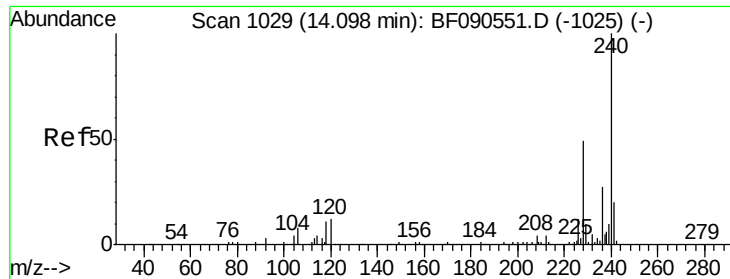
Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

203 17.5 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Instrument :

BNA_F

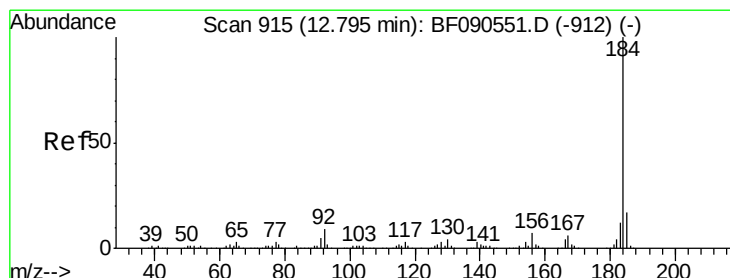
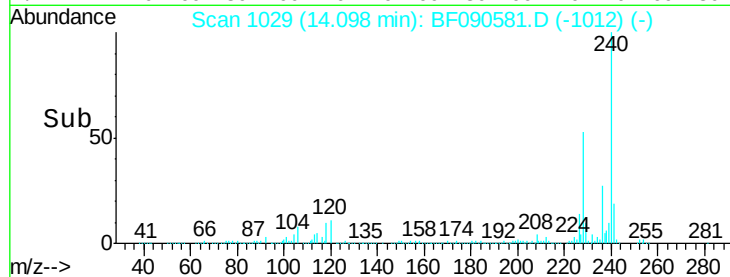
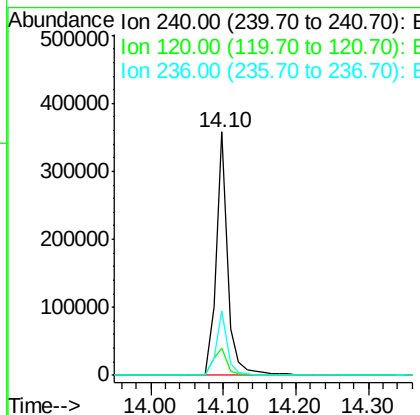
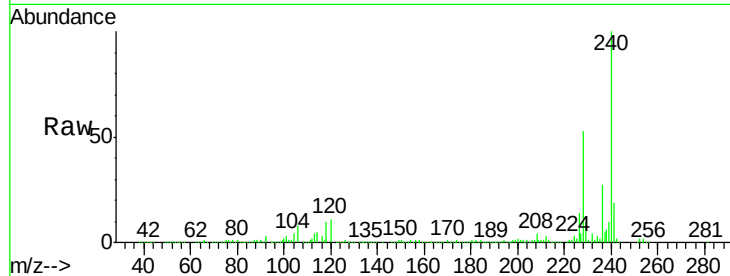
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	396218
Ion Ratio		Lower	Upper
240	100		
120	11.2	9.8	14.8
236	26.6	21.7	32.5

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#76

Benzidine

Concen: 42.51 ng

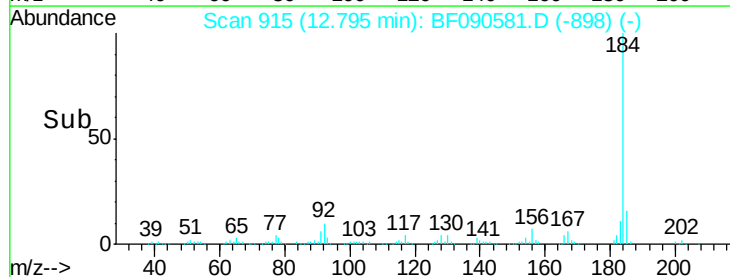
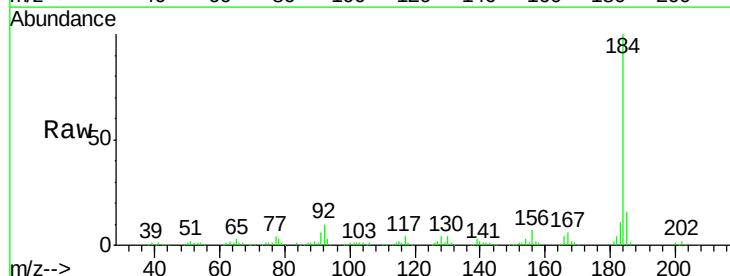
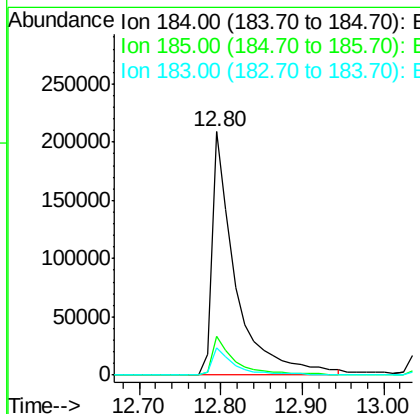
RT: 12.80 min Scan# 915

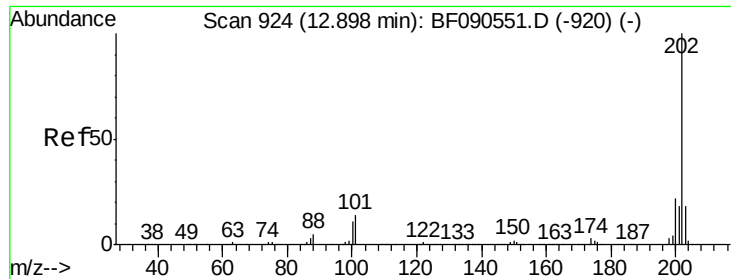
Delta R.T. -0.00 min

Lab File: BF090581.D

Acq: 14 Oct 2016 23:56

Tgt Ion:	184	Resp:	419038
Ion Ratio		Lower	Upper
184	100		
185	16.1	13.4	20.0
183	11.5	9.4	14.0





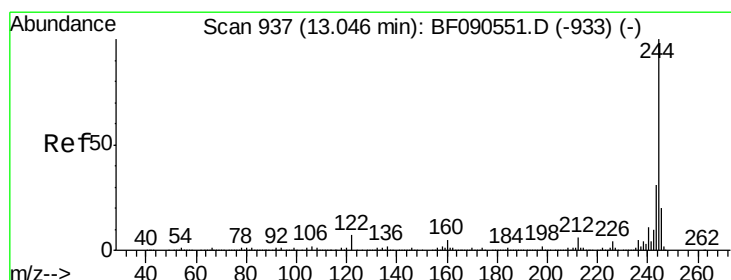
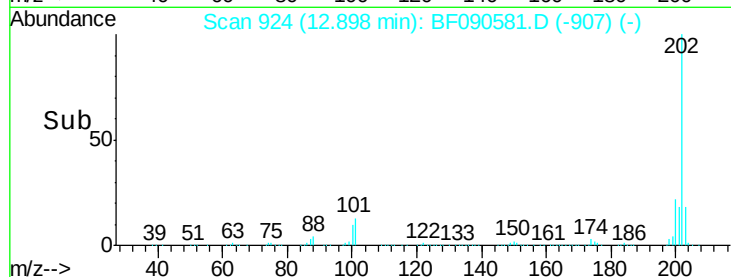
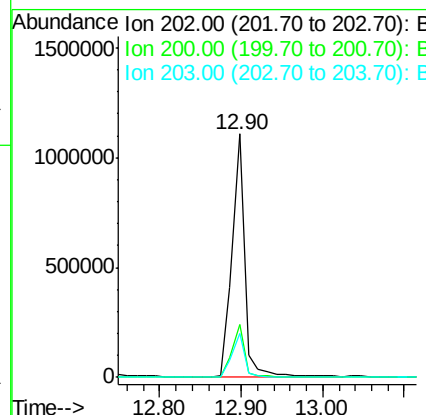
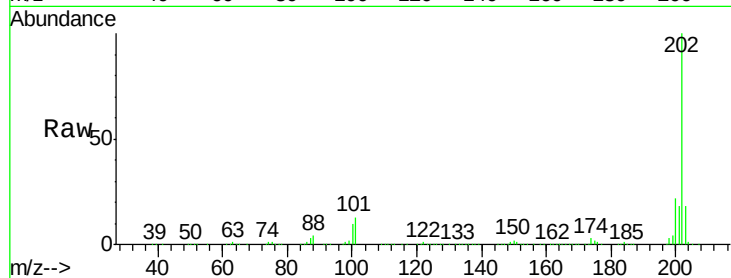
#77
Pvrene
Concen: 45.08 ng
RT: 12.90 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.1	14.6	21.8

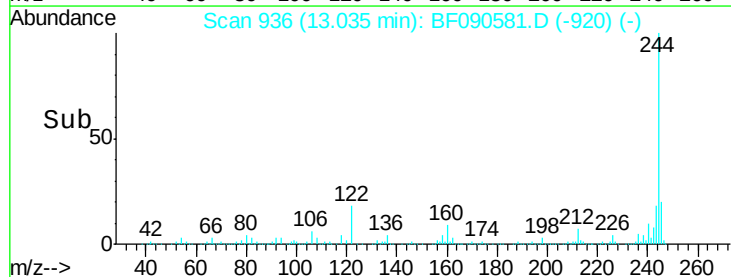
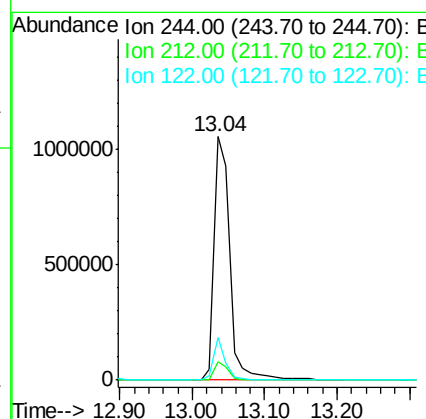
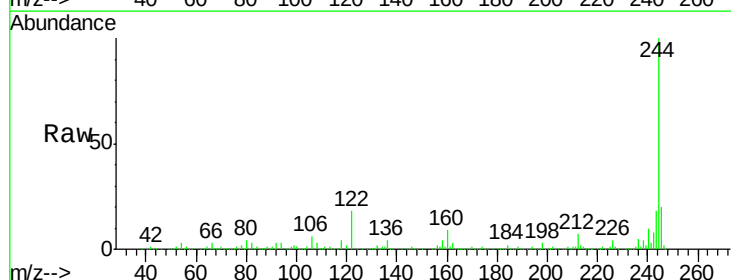
Manual Integrations
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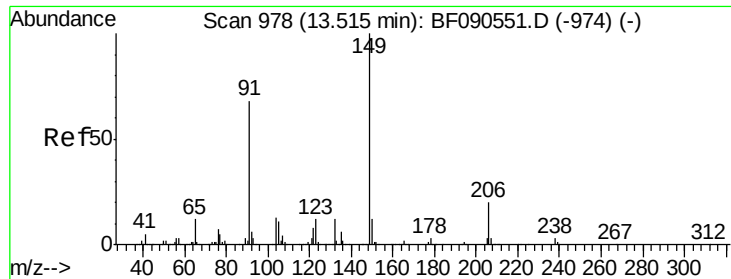
sohil
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#78
Terphenyl-d14
Concen: 93.67 ng
RT: 13.04 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.0	7.4#
122	17.7	5.6	8.4#





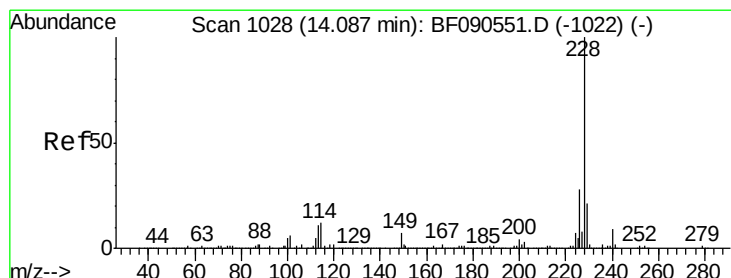
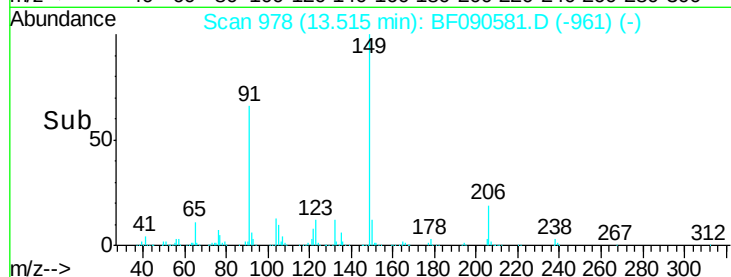
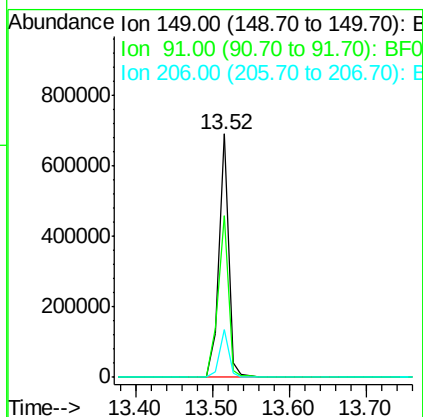
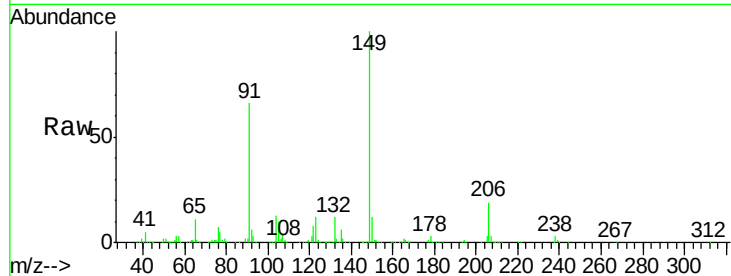
#79
Butylbenzylphthalate
Concen: 52.13 ng
RT: 13.52 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	54.3	81.5
206	19.4	15.8	23.6

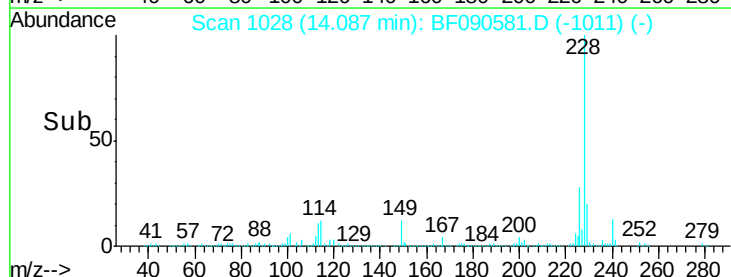
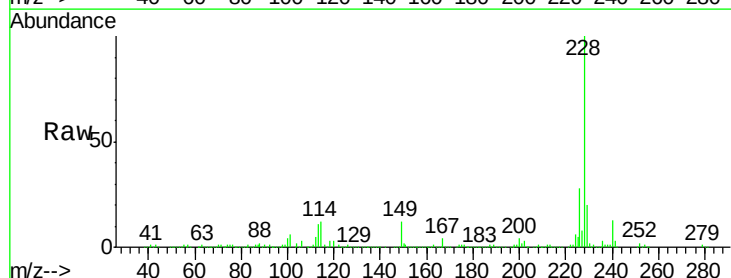
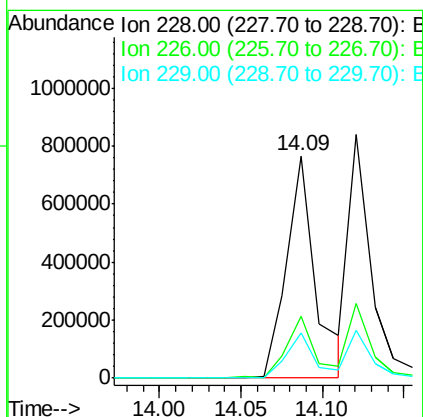
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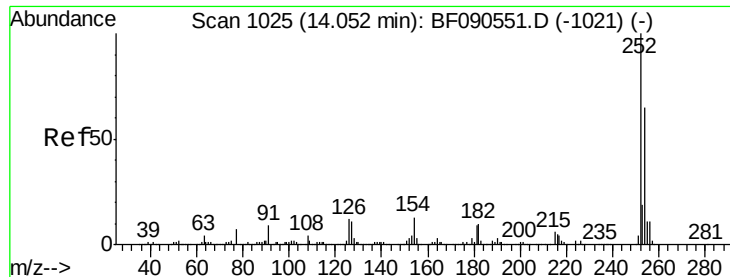
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#80
Benzo(a)anthracene
Concen: 42.34 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	20.1	16.6	25.0





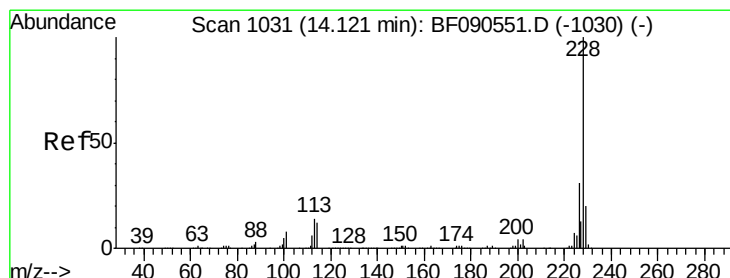
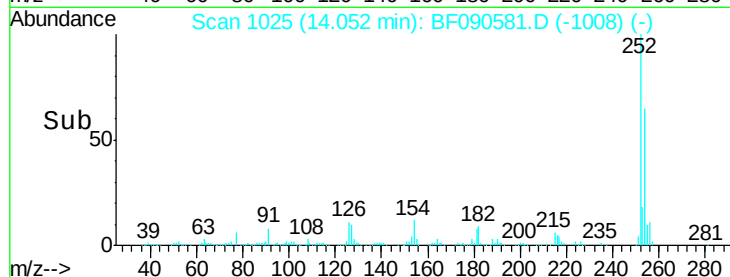
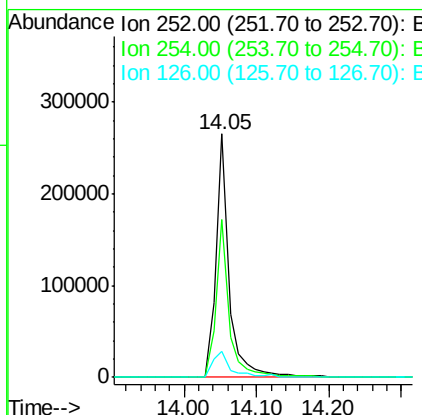
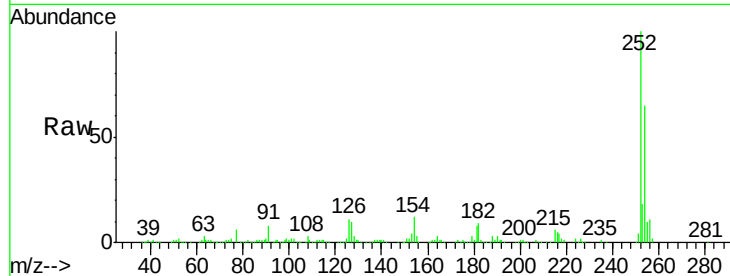
#81
 3,3'-Dichlorobenzidine
 Concen: 43.79 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	10.6	9.3	13.9

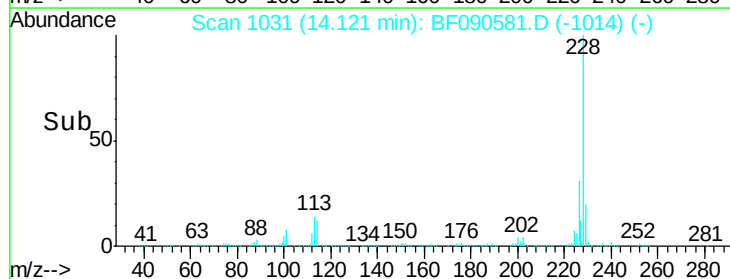
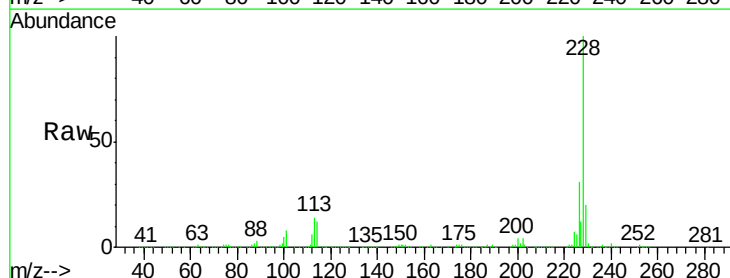
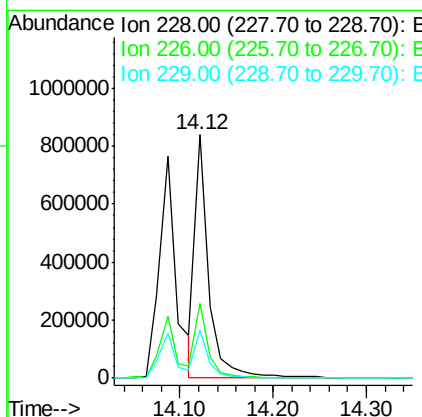
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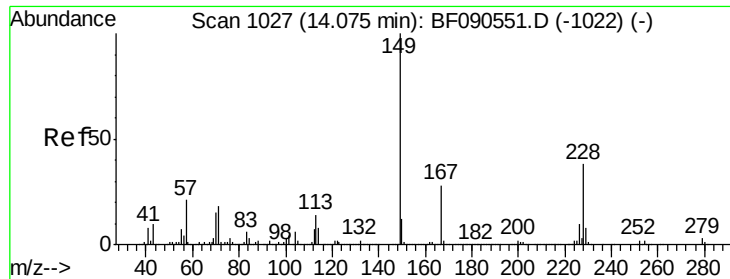
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#82
 Chrysene
 Concen: 39.47 ng
 RT: 14.12 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	19.9	16.2	24.4





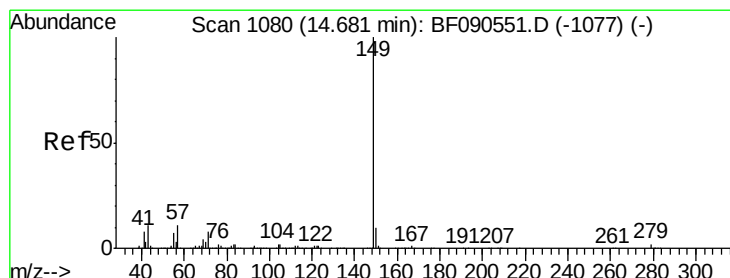
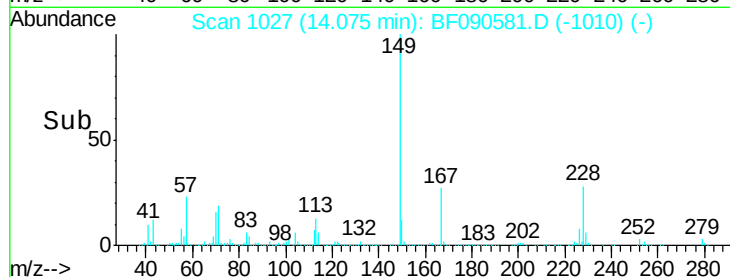
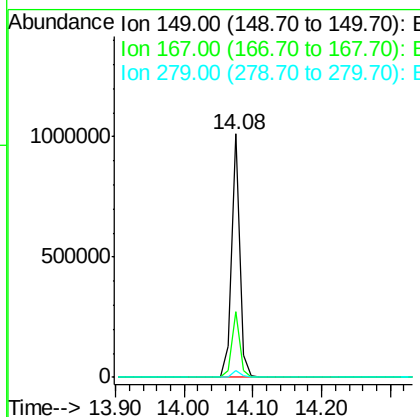
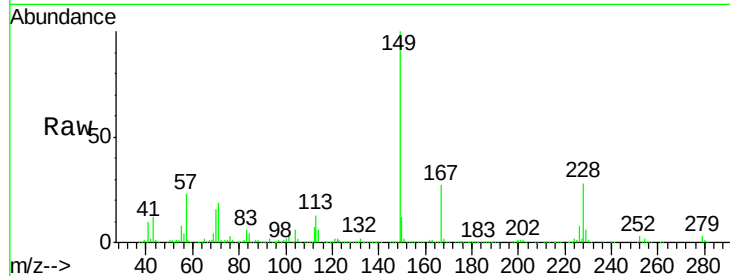
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.80 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	859584		
167	27.1		22.1	33.1
279	2.8		2.6	4.0

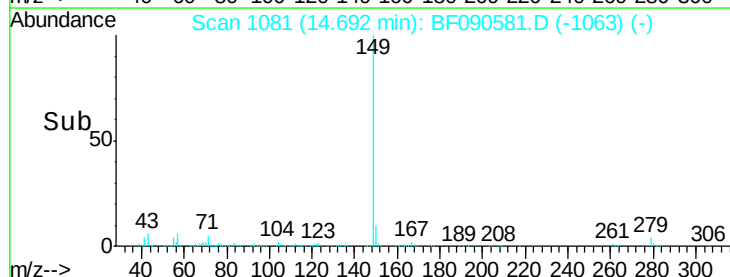
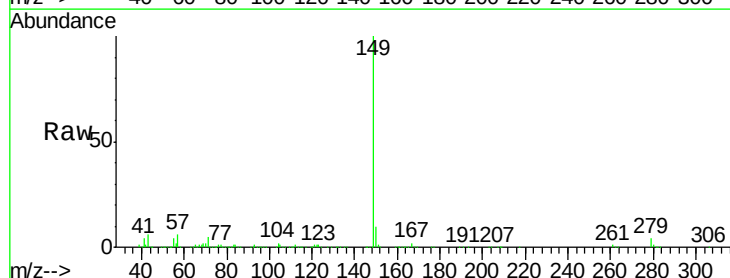
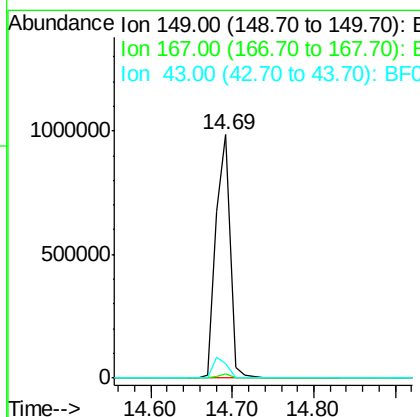
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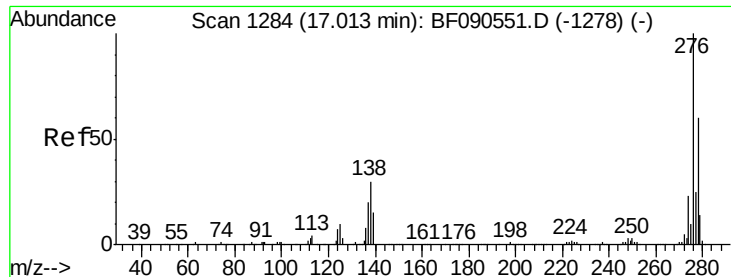
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#84
 Di-n-octyl phthalate
 Concen: 57.08 ng
 RT: 14.69 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1200360		
167	1.5		1.2	1.8
43	8.8		6.7	10.1





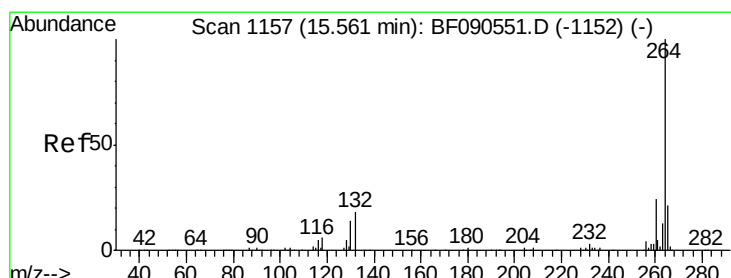
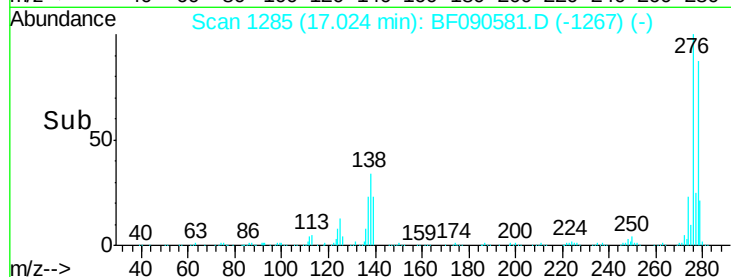
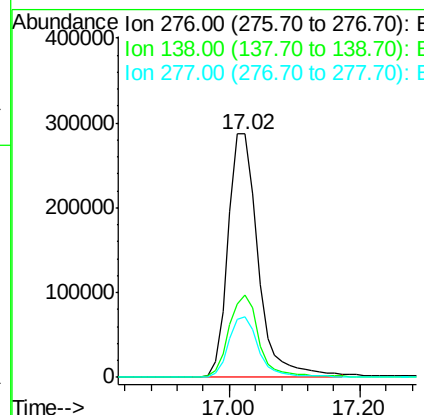
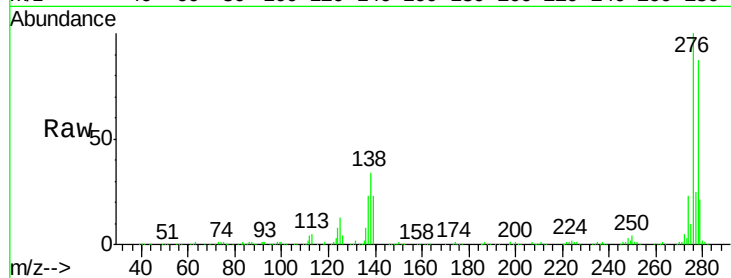
#85
Indeno(1,2,3-cd)pyrene
Concen: 73.28 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.8	38.6
277	24.9	20.1	30.1

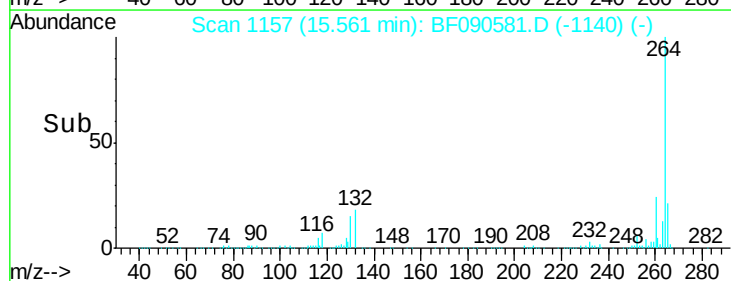
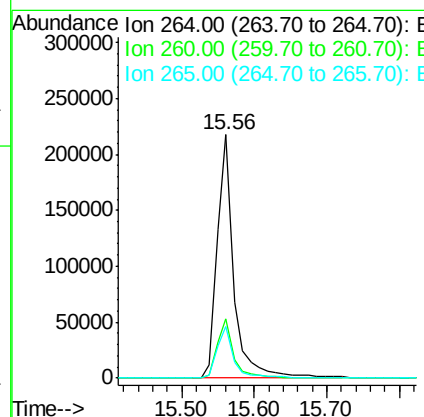
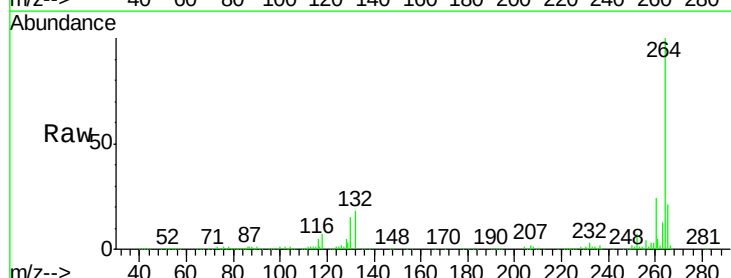
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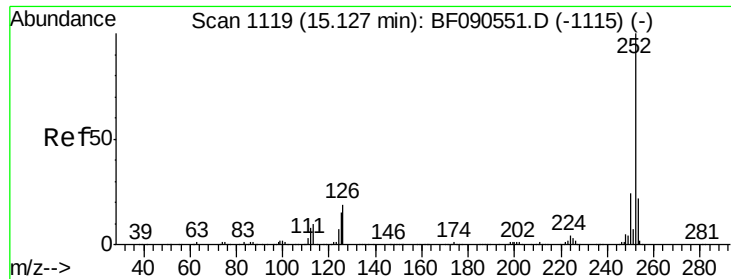
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.2	16.7	25.1





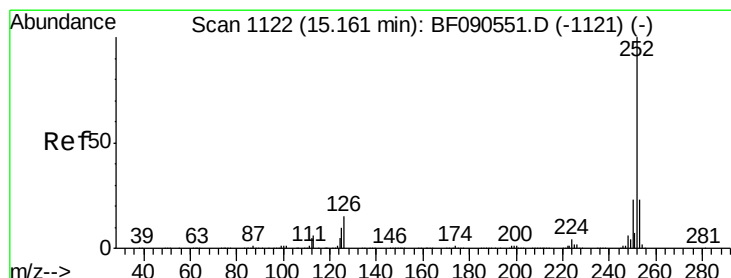
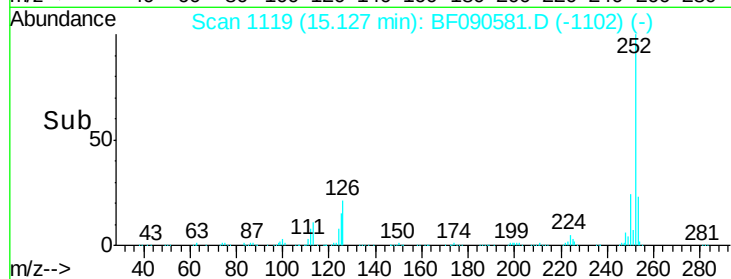
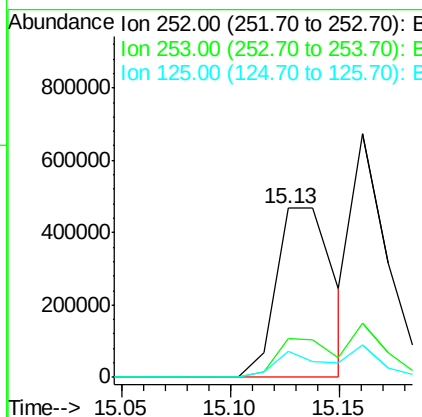
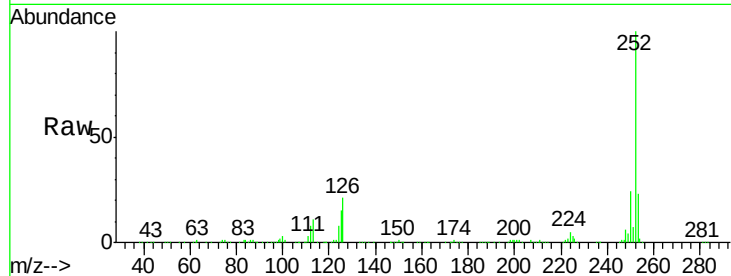
#87
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 15.13 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	15.5	12.0	18.0

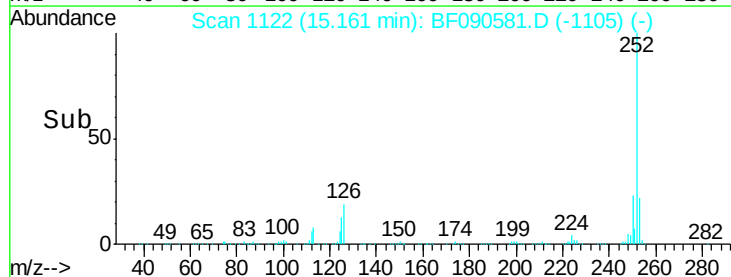
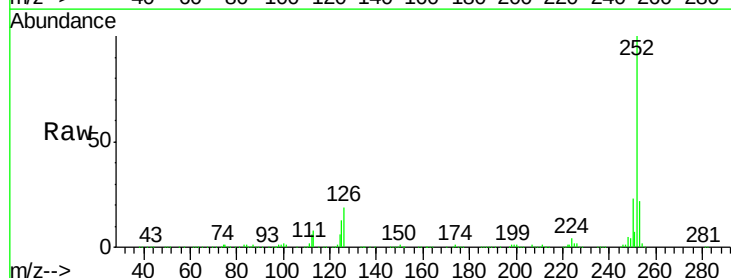
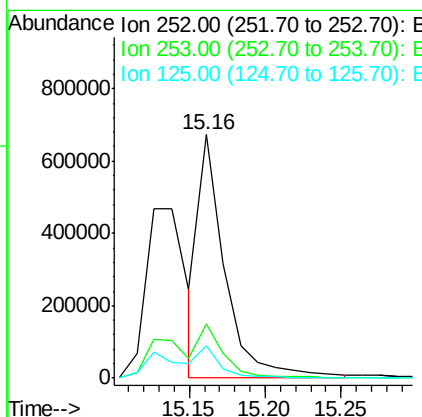
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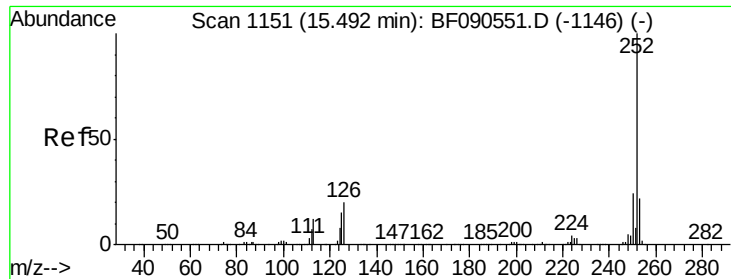
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#88
Benzo(k)fluoranthene
Concen: 33.94 ng m
RT: 15.16 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.1	10.0	15.0





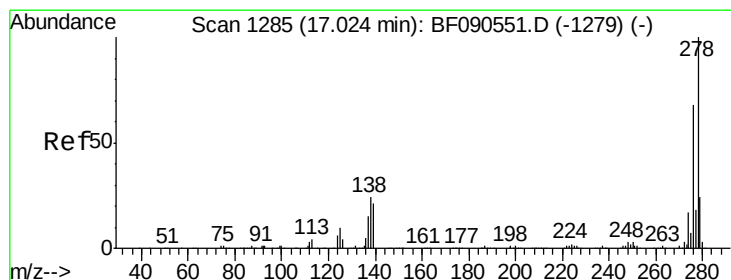
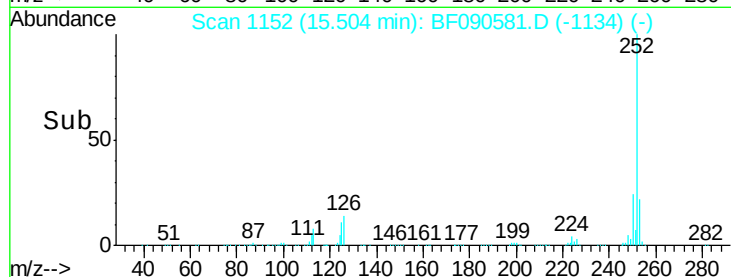
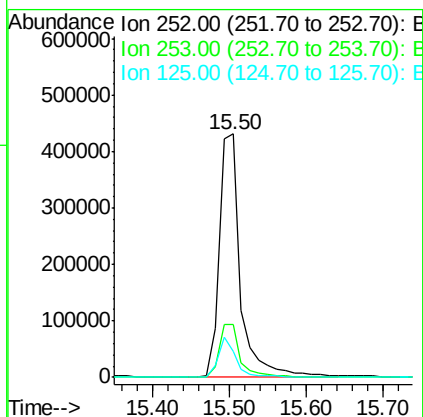
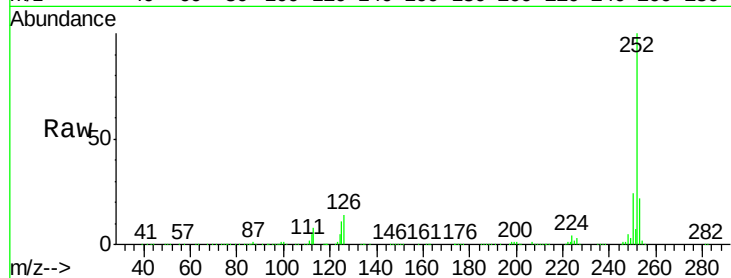
#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.50 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.8	12.3	18.5

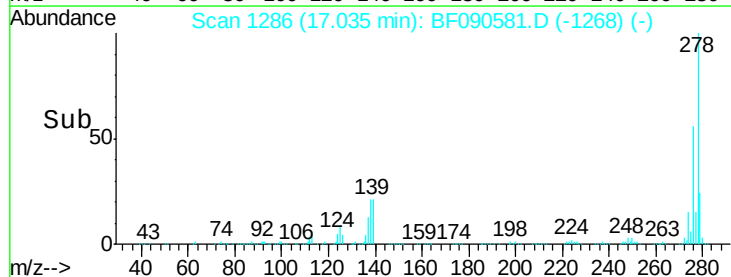
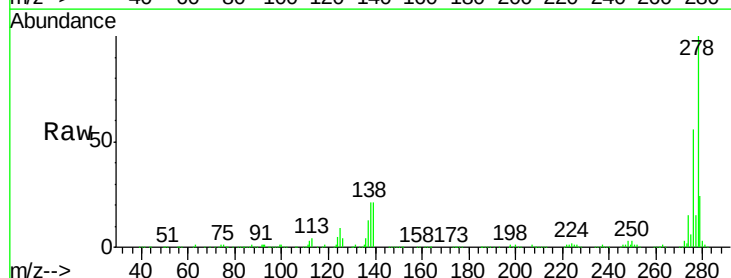
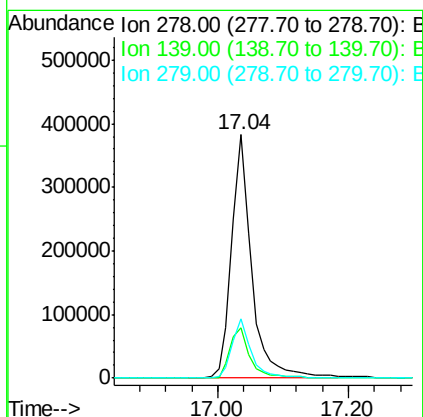
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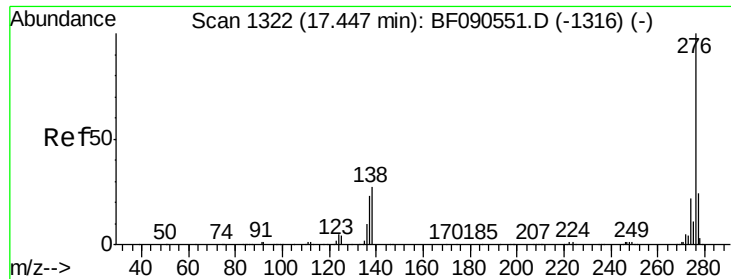
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#90
Dibenzo(a,h)anthracene
Concen: 51.52 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090581.D
Acq: 14 Oct 2016 23:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	16.6	25.0
279	24.3	19.1	28.7





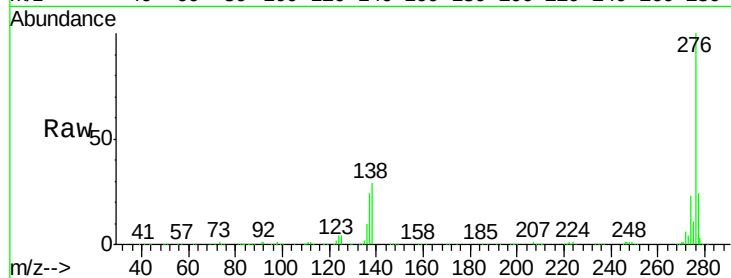
#91
 Benzo(a,h,i)perylene
 Concen: 47.75 ng
 RT: 17.46 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF090581.D
 Acq: 14 Oct 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	721138
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.8	28.2
138	28.6	21.8	32.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

