

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089594.D
 Acq On : 4 Aug 2016 18:00
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 8/5/2016 6:58:49 PM

Quant Time: Aug 05 01:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	40385	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	176414	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	83086	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	160498	20.00	ng	0.00
75) Chrysene-d12	18.39	240	109227	20.00	ng	0.00
86) Perylene-d12	20.05	264	78568	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	258773	108.11	ng	0.00
7) Phenol-d6	6.98	99	344548	106.38	ng	0.00
23) Nitrobenzene-d5	8.36	82	334646	104.81	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	72764	109.35	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	617796	97.00	ng	0.00
78) Terphenyl-d14	17.05	244	524540	97.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	64611	45.62	ng	98
3) Pyridine	2.31	79	142062	55.84	ng	99
4) n-Nitrosodimethylamine	2.28	42	56875	58.43	ng	98
6) Aniline	6.94	93	233152	54.16	ng	100
8) 2-Chlorophenol	7.12	128	156872	54.05	ng	99
9) Benzaldehyde	6.75	77	62964	55.04	ng	99
10) Phenol	7.00	94	187229	55.94	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	147165	50.13	ng	99
12) 1,3-Dichlorobenzene	7.35	146	163599	51.37	ng	98
13) 1,4-Dichlorobenzene	7.47	146	165186	51.92	ng	99
14) 1,2-Dichlorobenzene	7.70	146	164942	50.13	ng	99
15) Benzyl Alcohol	7.74	79	116051	54.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	182487	50.32	ng	98
17) 2-Methylphenol	7.95	107	110761	52.06	ng	98
18) Hexachloroethane	8.23	117	67107	50.28	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	120000	52.58	ng	96
20) 3+4-Methylphenols	8.20	107	148405	53.34	ng	99
22) Acetophenone	8.14	105	234739	54.77	ng	99
24) Nitrobenzene	8.39	77	164306	51.03	ng	99
25) Isophorone	8.79	82	301884	49.79	ng	100
26) 2-Nitrophenol	8.89	139	72255	52.06	ng	98
27) 2,4-Dimethylphenol	9.04	122	133420	53.83	ng	96
28) bis(2-Chloroethoxy)methane	9.18	93	193331	53.25	ng	100
29) 2,4-Dichlorophenol	9.30	162	121323	51.84	ng	99
30) 1,2,4-Trichlorobenzene	9.40	180	137595	51.60	ng	100
31) Naphthalene	9.51	128	468019	50.07	ng	100
32) Benzoic acid	9.37	122	82180	50.25	ng	95
33) 4-Chloroaniline	9.64	127	187132	51.30	ng	99
34) Hexachlorobutadiene	9.74	225	76363	49.38	ng	97
35) Caprolactam	10.30	113	37401	54.48	ng	95
36) 4-Chloro-3-methylphenol	10.50	107	147981	54.11	ng	97
37) 2-Methylnaphthalene	10.64	142	290471	50.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	159390	50.91	ng	99
40) Hexachlorocyclopentadiene	10.89	237	47173	51.94	ng	97

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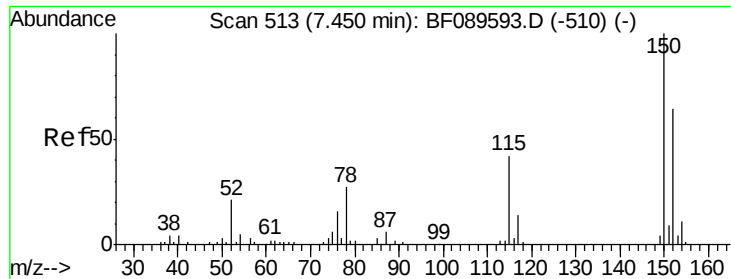
Manual Integrations
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 8/5/2016 6:58:49 PM

Quant Time: Aug 05 01:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
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 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	81204	52.90	nq	99
43) 2,4,5-Trichlorophenol	11.20	196	84758	52.24	nq	99
45) 1,1'-Biphenyl	11.41	154	373357	49.82	nq	99
46) 2-Chloronaphthalene	11.42	162	280312	50.08	nq	99
47) 2-Nitroaniline	11.62	65	93276	52.19	nq	95
48) Acenaphthylene	12.07	152	452494	48.94	nq	100
49) Dimethylphthalate	11.97	163	319538	49.95	nq	99
50) 2,6-Dinitrotoluene	12.05	165	69311	54.01	nq	91
51) Acenaphthene	12.35	154	263799	49.11	nq	99
52) 3-Nitroaniline	12.31	138	80304	53.00	nq	94
53) 2,4-Dinitrophenol	12.51	184	23770	52.46	nq	96
54) Dibenzofuran	12.64	168	365587	49.99	nq	99
55) 4-Nitrophenol	12.67	139	44877m	52.88	nq	
56) 2,4-Dinitrotoluene	12.70	165	92385	53.13	nq	98
57) Fluorene	13.19	166	308941	49.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	64716	55.39	nq	98
59) Diethylphthalate	13.11	149	334267	51.23	nq	99
60) 4-Chlorophenyl-phenylether	13.22	204	145970	51.96	nq	95
61) 4-Nitroaniline	13.31	138	76240	56.82	nq	97
62) Azobenzene	13.49	77	343462	51.63	nq	100
64) 4,6-Dinitro-2-methylphenol	13.36	198	49454	54.99	nq	93
65) n-Nitrosodiphenylamine	13.44	169	274945	50.39	nq	100
66) 4-Bromophenyl-phenylether	14.01	248	80994	51.65	nq	96
67) Hexachlorobenzene	14.07	284	84814	50.01	nq	99
68) Atrazine	14.35	200	78563	54.40	nq	99
69) Pentachlorophenol	14.42	266	34778	57.55	nq	99
70) Phenanthrene	14.73	178	440542	51.29	nq	99
71) Anthracene	14.81	178	457089	48.77	nq	99
72) Carbazole	15.11	167	401754	52.64	nq	100
73) Di-n-butylphthalate	15.70	149	534366	54.08	nq	100
74) Fluoranthene	16.49	202	449610	51.31	nq	99
76) Benzidine	16.73	184	162386	53.43	nq	98
77) Pyrene	16.80	202	466426	48.53	nq	99
79) Butylbenzylphthalate	17.73	149	212340	57.21	nq	98
80) Benzo(a)anthracene	18.38	228	320530	50.68	nq	99
81) 3,3'-Dichlorobenzidine	18.37	252	107811	54.14	nq	99
82) Chrysene	18.42	228	330125	50.19	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	285554	57.28	nq	99
84) Di-n-octyl phthalate	19.25	149	433712	56.86	nq	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	236230	44.13	nq	100
87) Benzo(b)fluoranthene	19.65	252	247445	51.47	nq	100
88) Benzo(k)fluoranthene	19.67	252	251510m	52.64	nq	
89) Benzo(a)pyrene	19.99	252	228500	51.26	nq	99
90) Dibenzo(a,h)anthracene	21.23	278	204167	49.26	nq	98
91) Benzo(g,h,i)perylene	21.57	276	208185	48.00	nq	# 93

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



#1

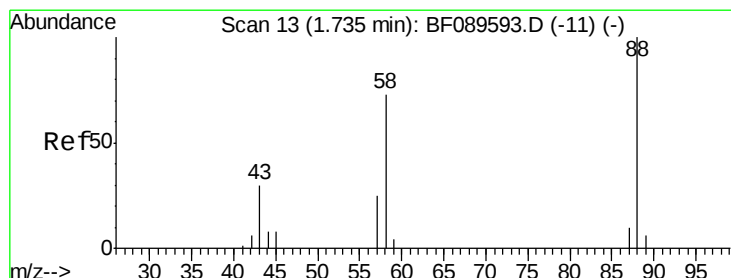
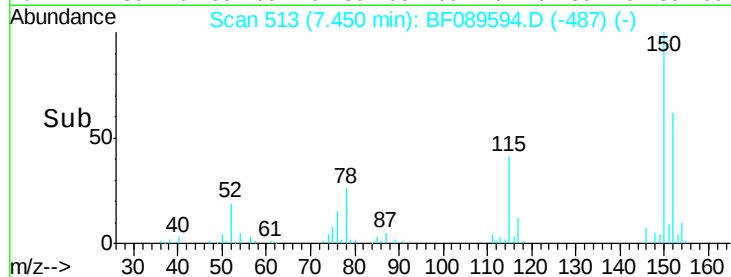
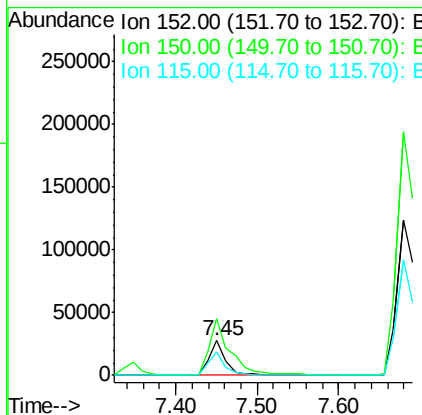
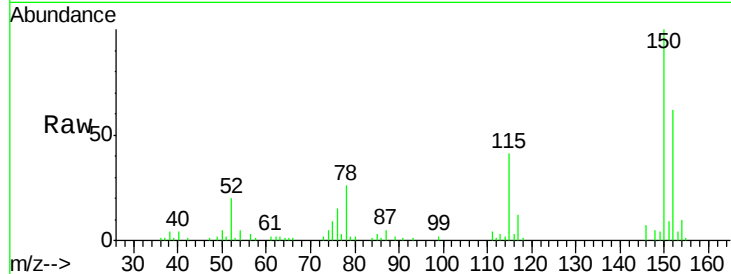
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	125.5	188.3
115	65.9	52.0	78.0

Manual Integrations
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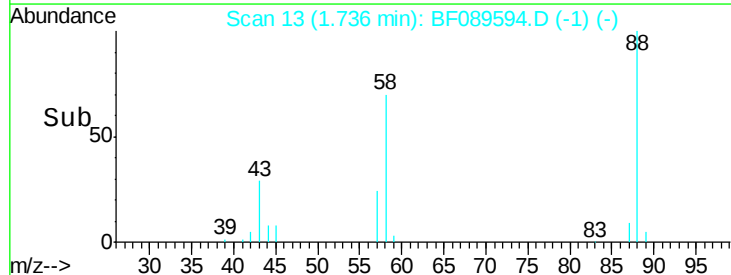
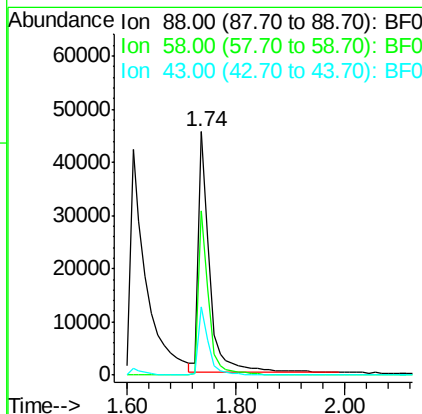
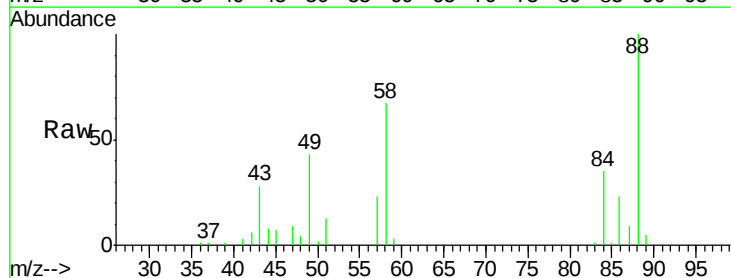
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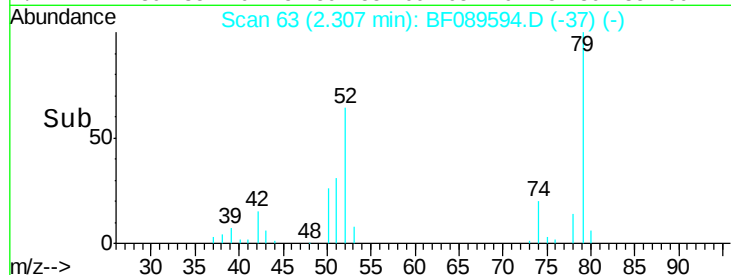
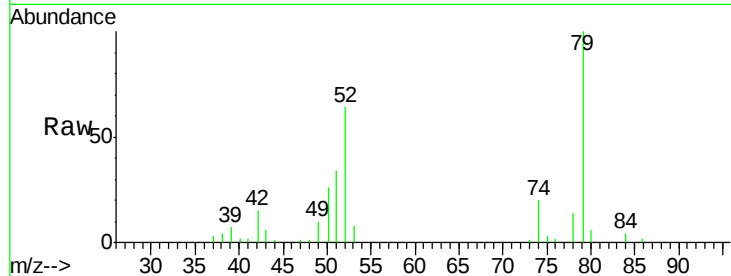
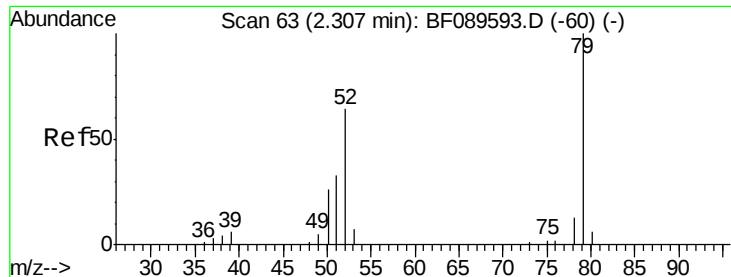


#2

1,4-Dioxane
Concen: 45.62 ng
RT: 1.74 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.8	74.8
43	25.0	20.1	30.1





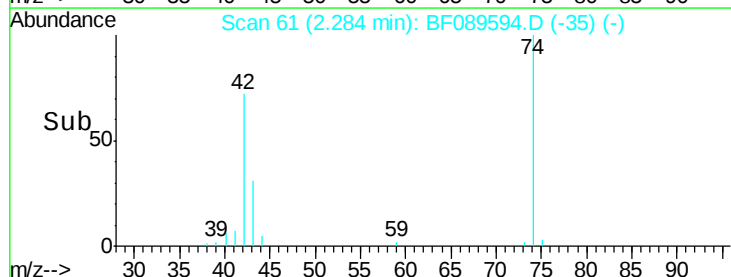
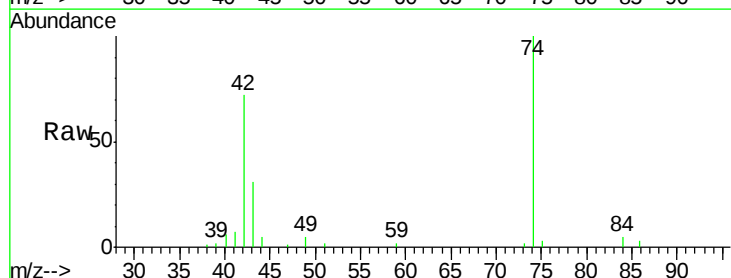
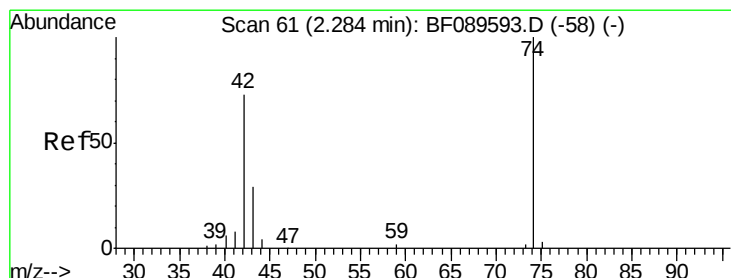
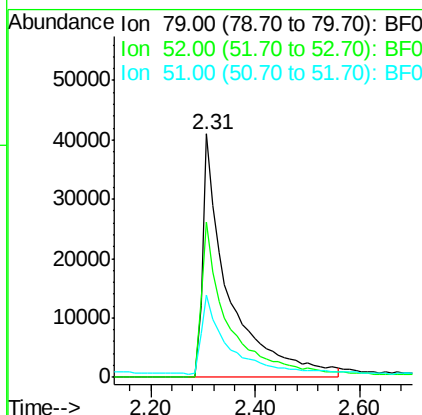
#3
 Pvridine
 Concen: 55.84 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tot Ion:	79	Resp:	142062
Ion	Ratio	Lower	Upper
79	100		
52	64.0	51.0	76.4
51	33.7	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

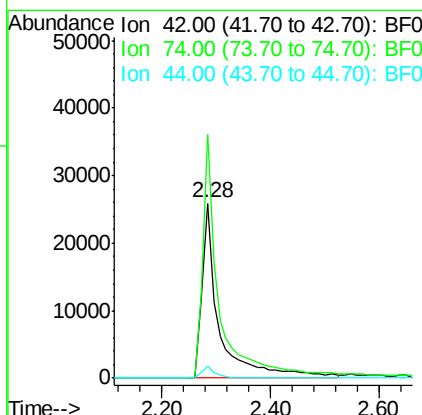
Manual Integrations
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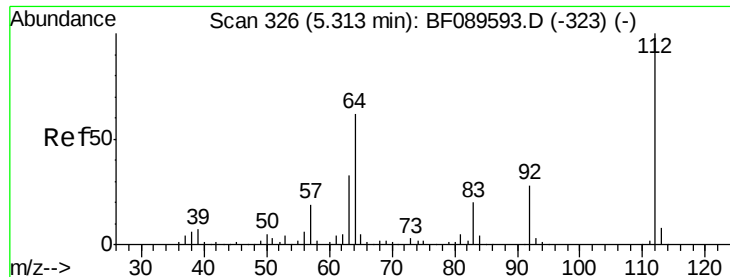
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#4
 n-Nitrosodimethylamine
 Concen: 58.43 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion:	42	Resp:	56875
Ion	Ratio	Lower	Upper
42	100		
74	139.5	110.0	165.0
44	6.6	4.8	7.2





#5

2-Fluorophenol

Concen: 108.11 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

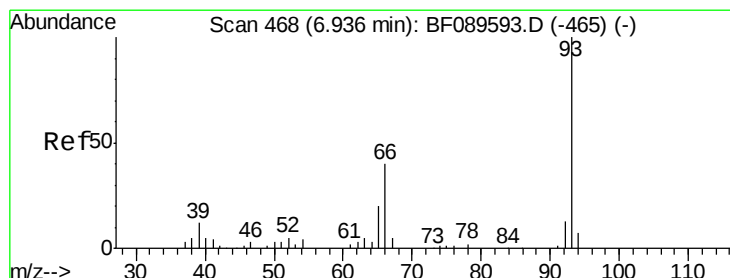
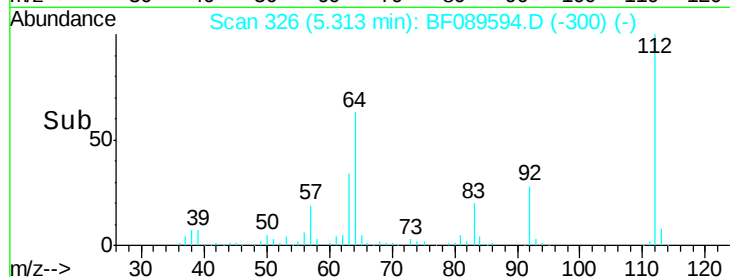
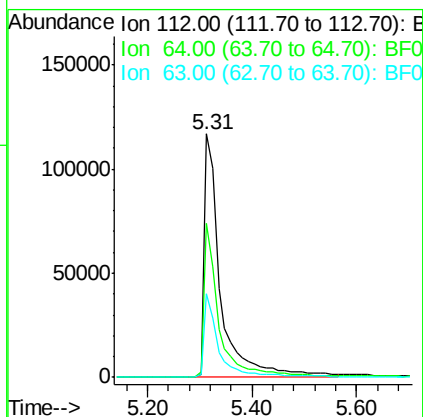
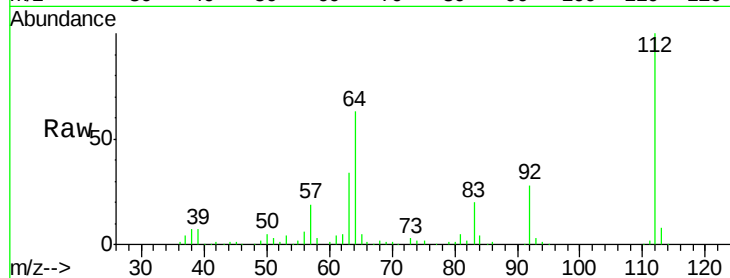
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	258773
Ion Ratio	Lower	Upper	
112	100		
64	63.4	49.9	74.9
63	34.1	26.1	39.1

Manual Integrations
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#6

Aniline

Concen: 54.16 ng

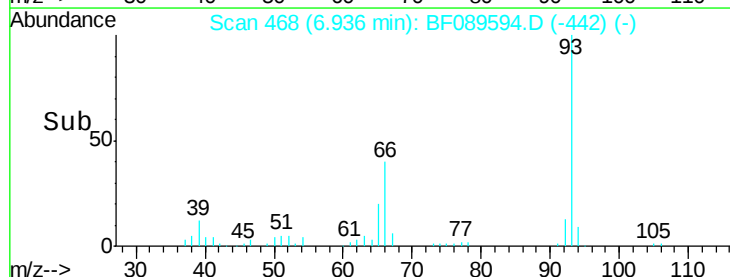
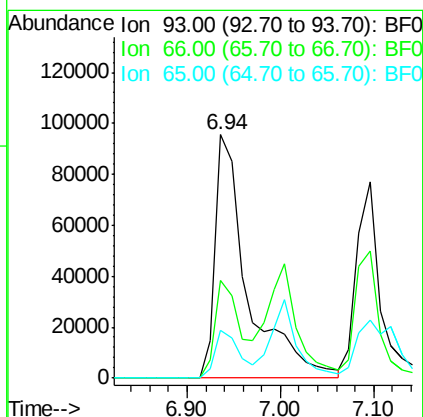
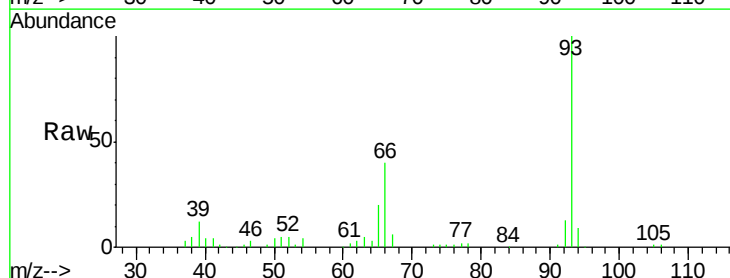
RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	93	Resp:	233152
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.2
65	19.7	15.8	23.8





#7

Phenol-d6

Concen: 106.38 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

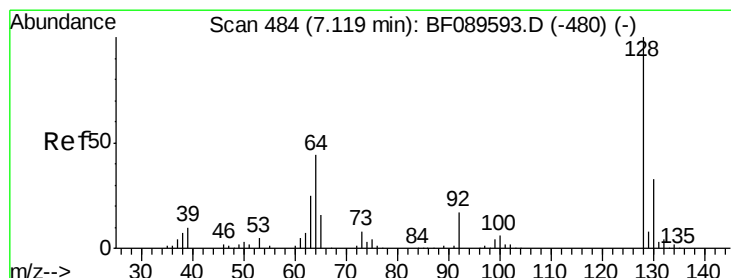
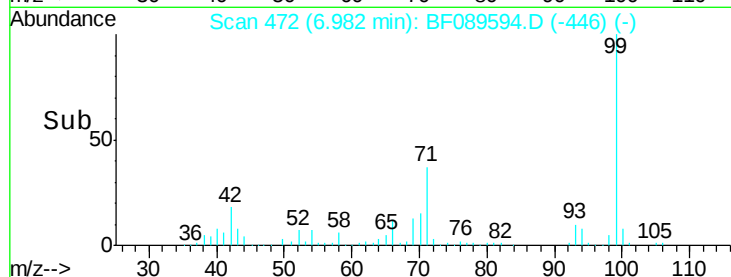
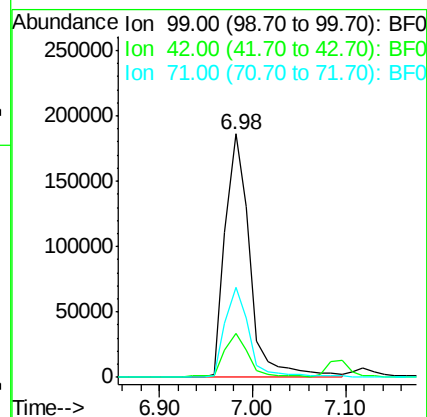
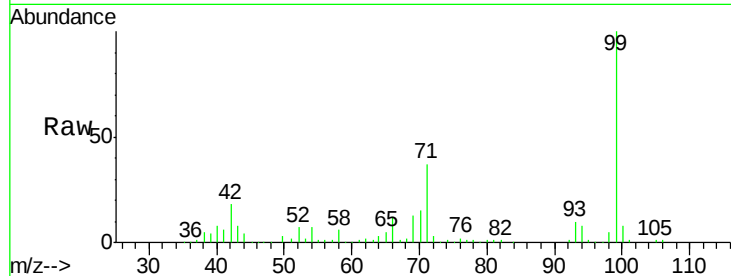
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	344548
Ion Ratio	Lower	Upper	
99	100		
42	17.8	13.7	20.5
71	37.1	29.0	43.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 54.05 ng

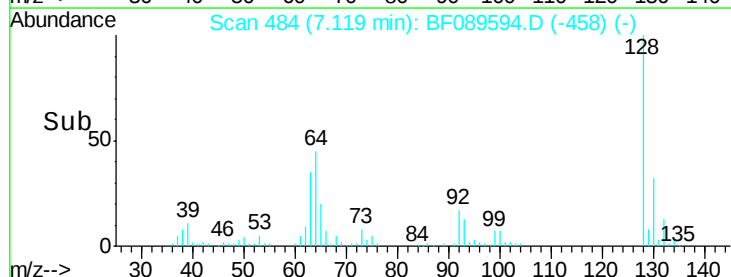
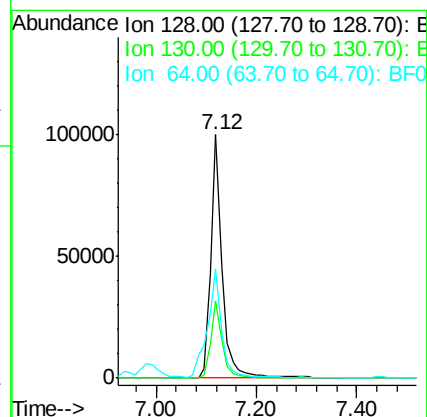
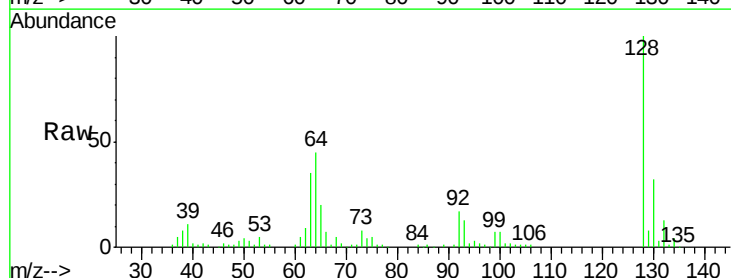
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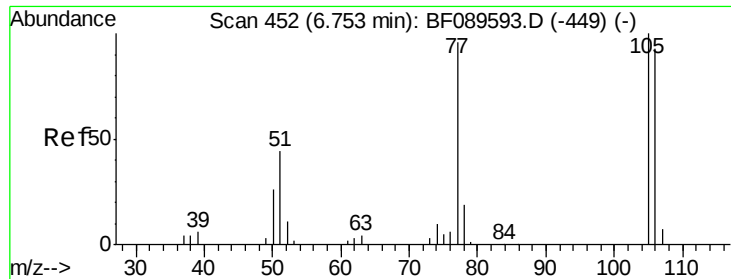
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	128	Resp:	156872
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.6	52.6
64	44.8	25.3	65.3





#9

Benzaldehyde

Concen: 55.04 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 62964

Ion Ratio Lower Upper

77 100

105 104.7 84.7 124.7

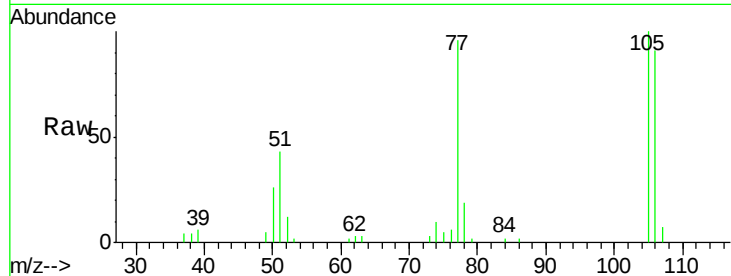
106 95.2 77.1 117.1

Manual Integrations

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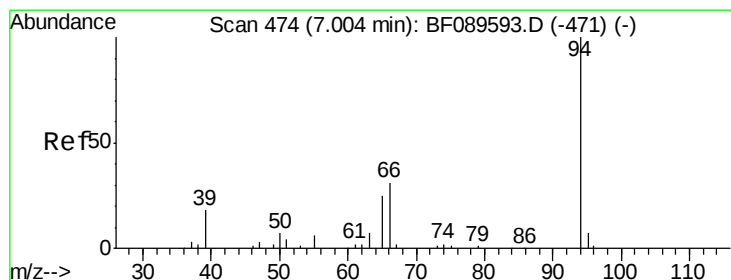
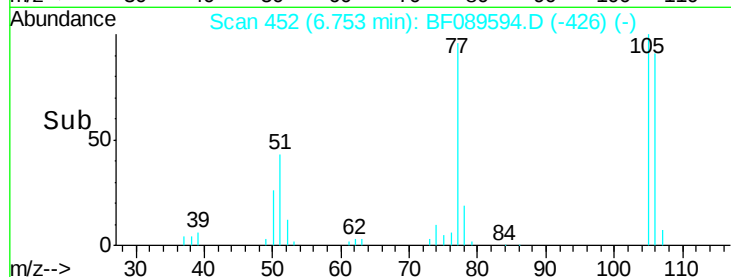
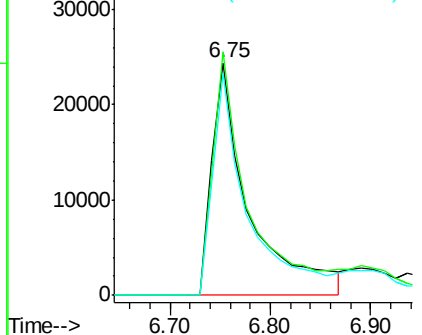
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 55.94 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

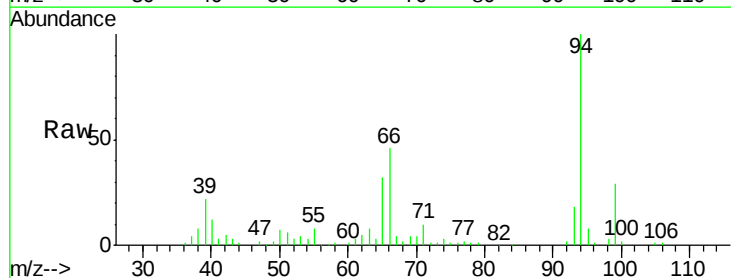
Tgt Ion: 94 Resp: 187229

Ion Ratio Lower Upper

94 100

65 31.7 11.0 51.0

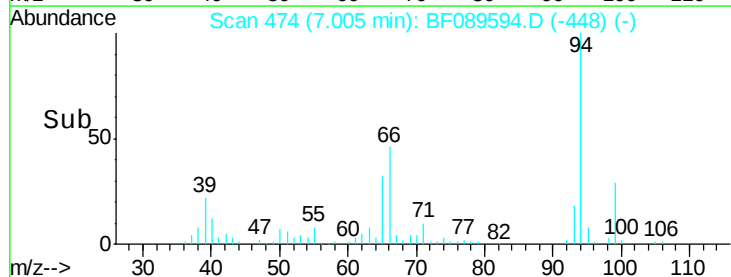
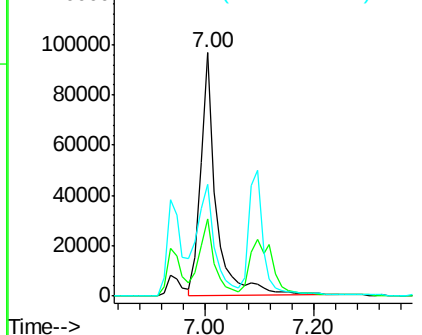
66 46.2 27.4 67.4

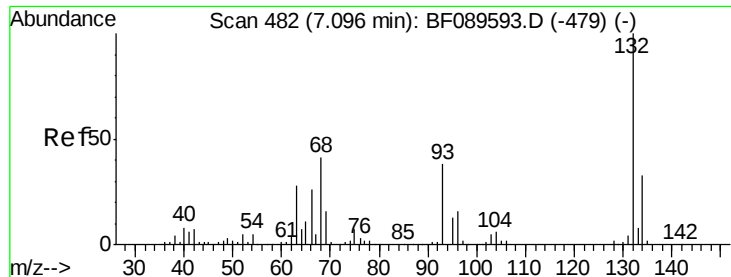


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





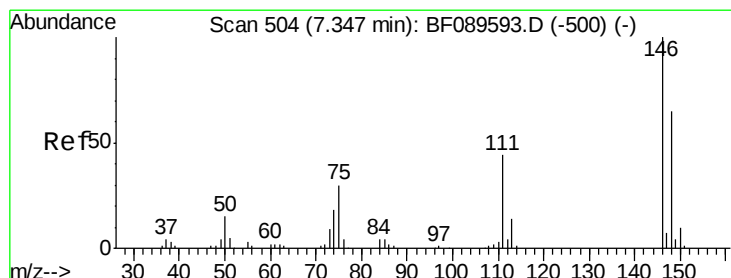
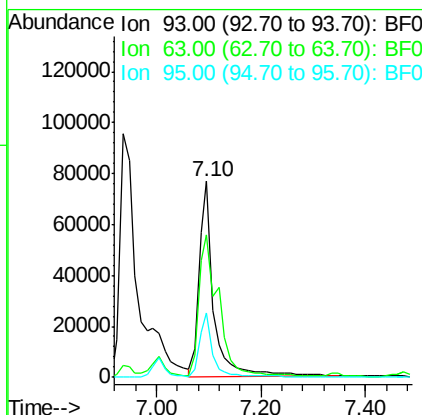
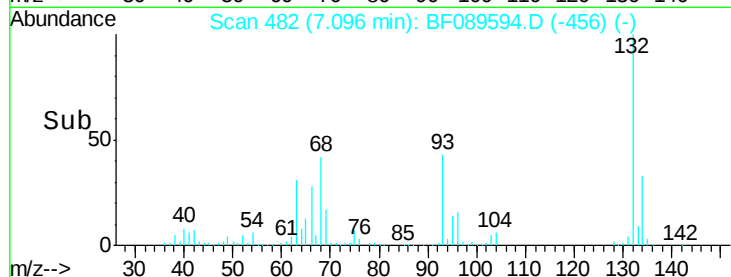
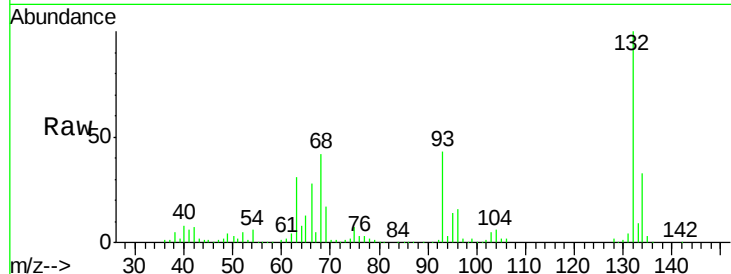
#11
bis(2-Chloroethyl)ether
Concen: 50.13 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.5	52.2	92.2	
95	32.6	13.1	53.1	

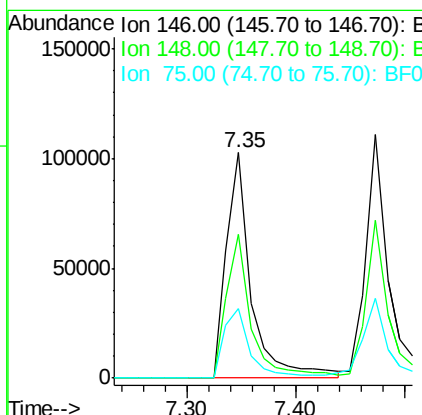
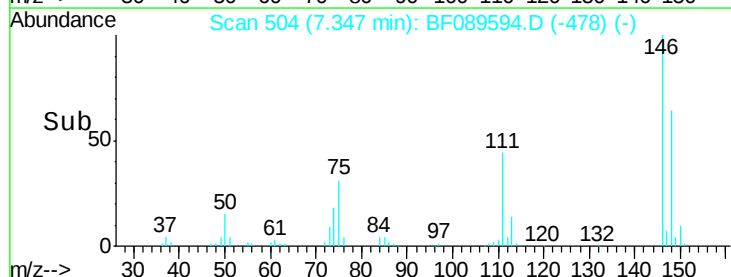
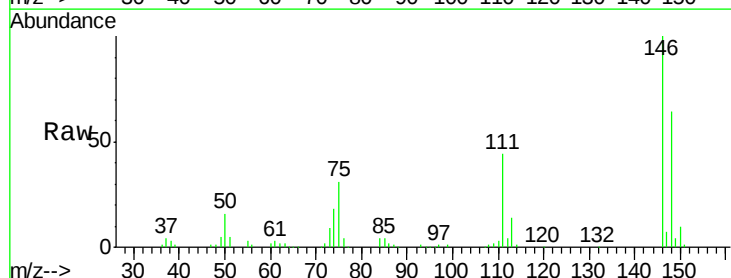
Manual Integrations
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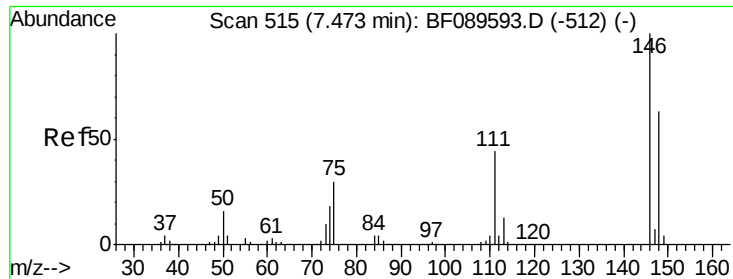
sohil
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#12
1,3-Dichlorobenzene
Concen: 51.37 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.8	52.1	78.1	
75	31.1	24.1	36.1	





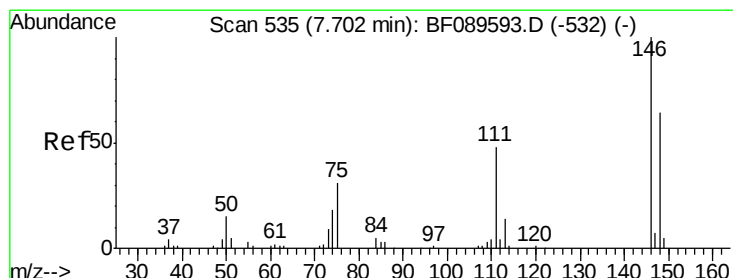
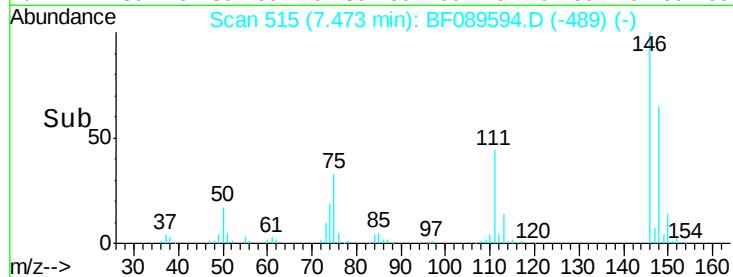
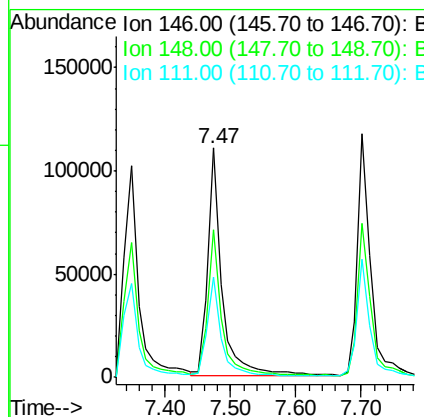
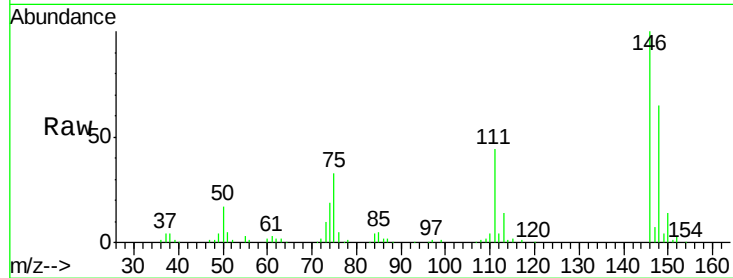
#13
1,4-Dichlorobenzene
Concen: 51.92 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	44.0	35.0	52.4

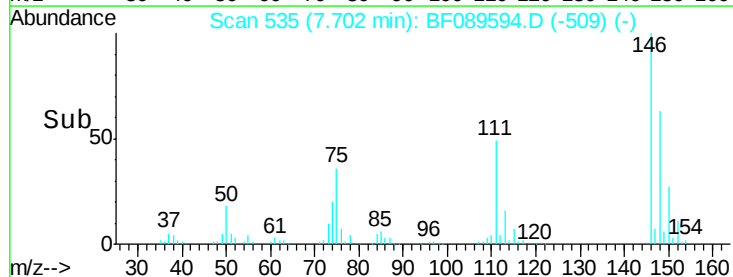
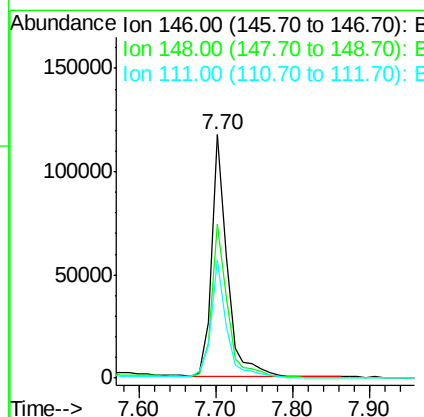
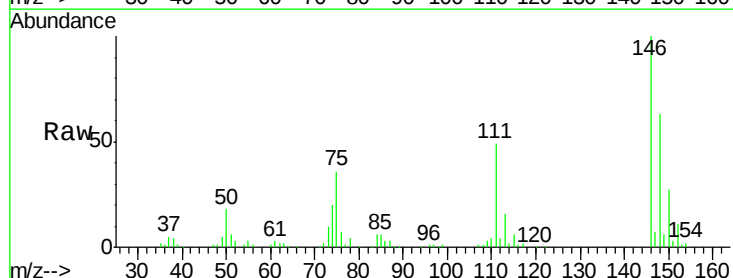
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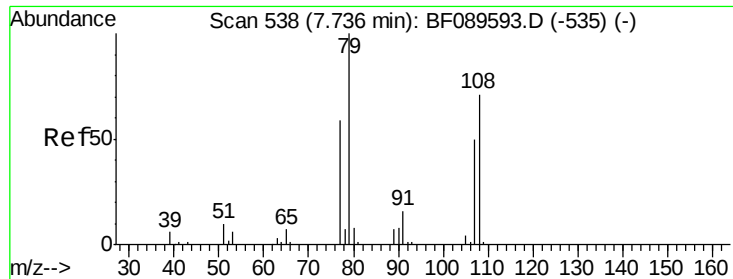
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#14
1,2-Dichlorobenzene
Concen: 50.13 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	48.6	38.5	57.7





#15

Benzyl Alcohol

Concen: 54.96 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

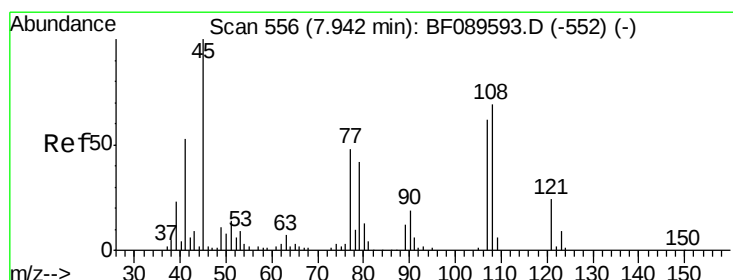
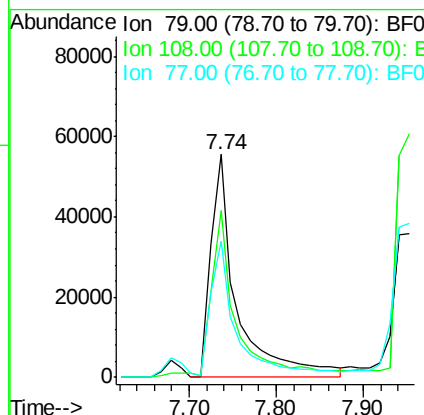
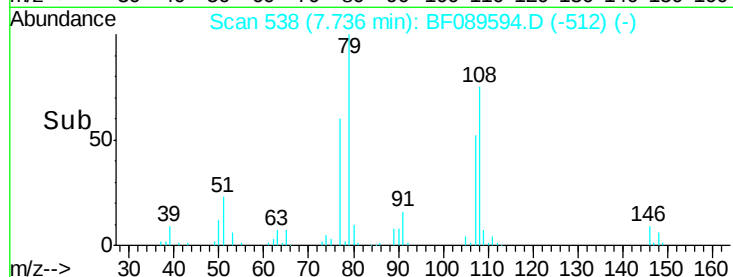
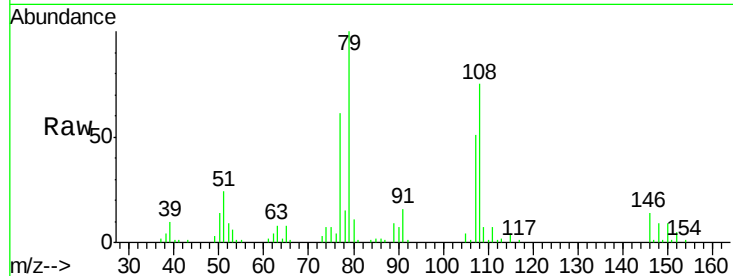
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	116051
Ion Ratio	Lower	Upper	
79	100		
108	74.7	58.3	87.5
77	61.2	48.7	73.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.32 ng

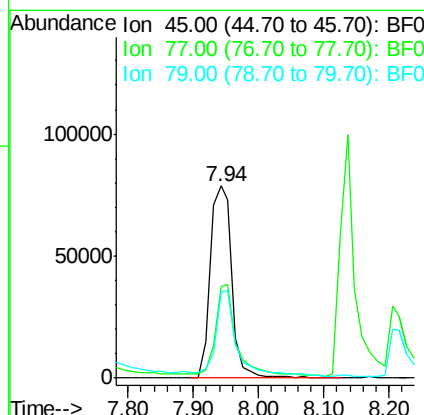
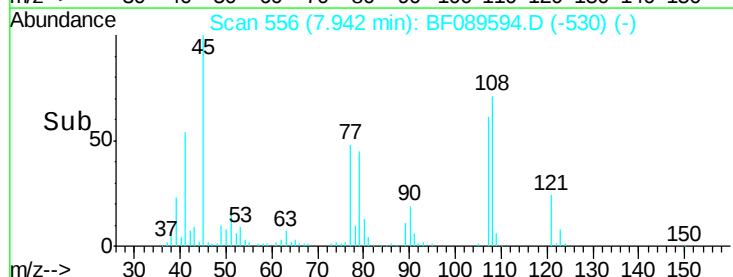
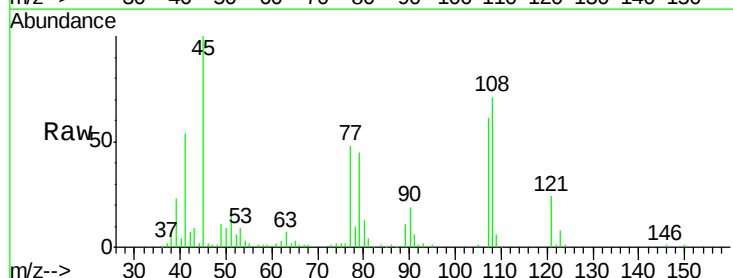
RT: 7.94 min Scan# 556

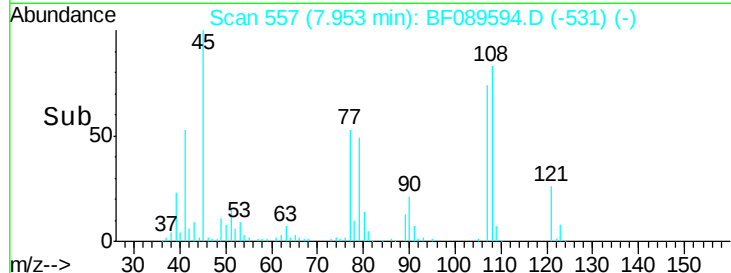
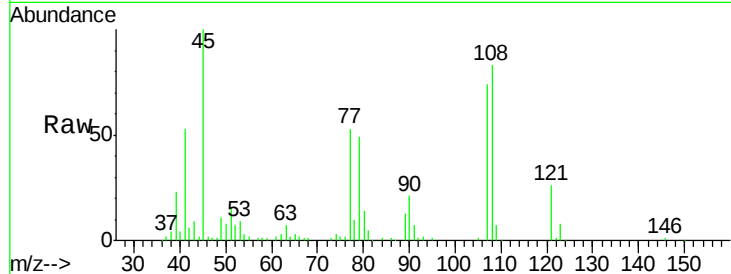
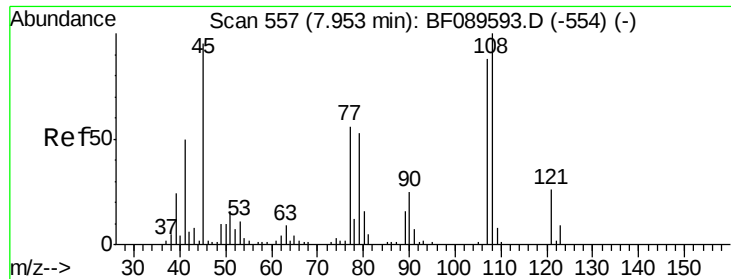
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	45	Resp:	182487
Ion Ratio	Lower	Upper	
45	100		
77	47.6	30.1	70.1
79	45.0	25.5	65.5





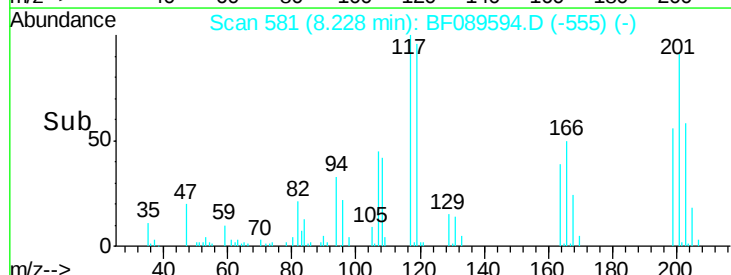
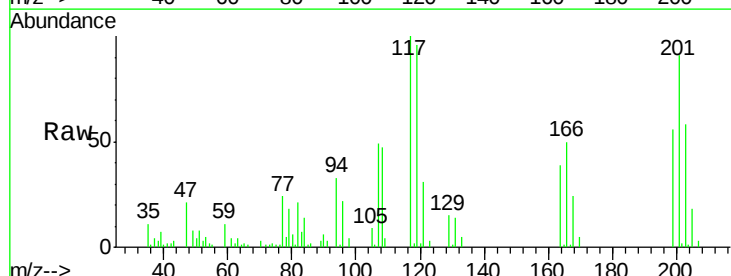
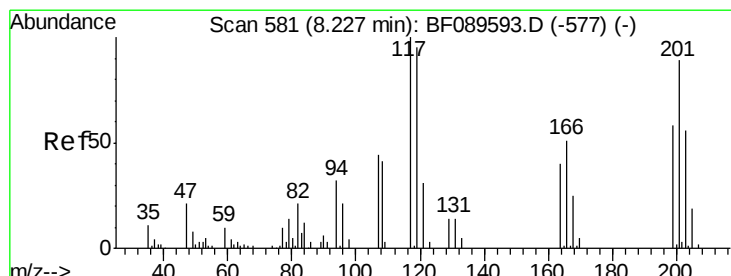
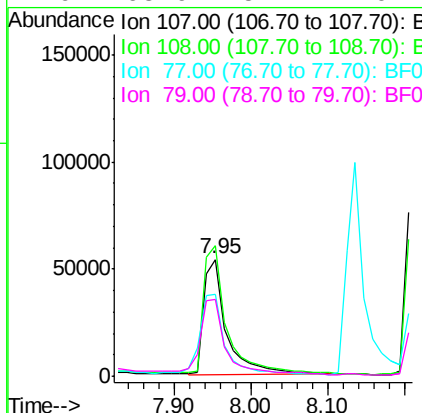
#17
2-Methylphenol
Concen: 52.06 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.2	136.8	
77	70.6	54.6	82.0	
79	65.9	52.7	79.1	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

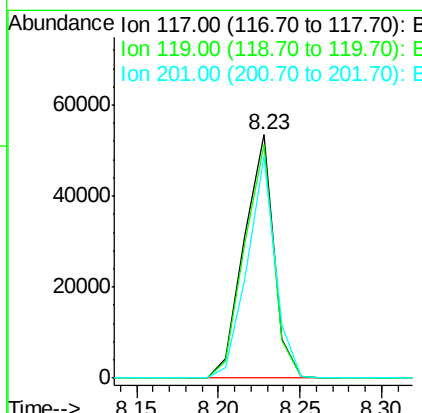
Manual Integrations
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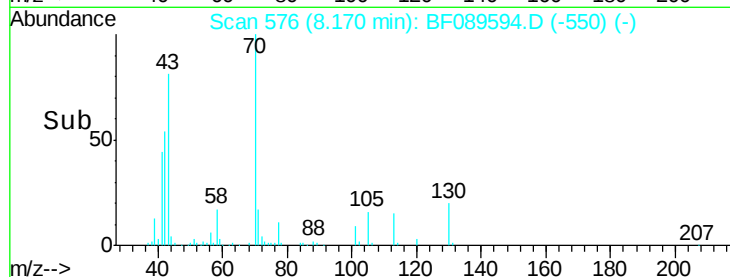
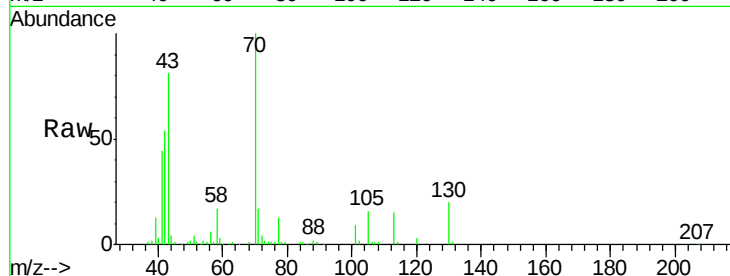
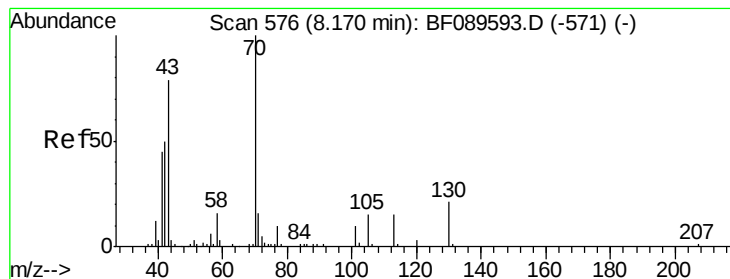
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#18
Hexachloroethane
Concen: 50.28 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.7	113.5	
201	91.0	71.6	107.4	





#19

n-Nitroso-di-n-propylamine

Concen: 52.58 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	40.2	60.2	
101	9.3	7.8	11.6	
130	19.7	16.4	24.6	

Instrument :

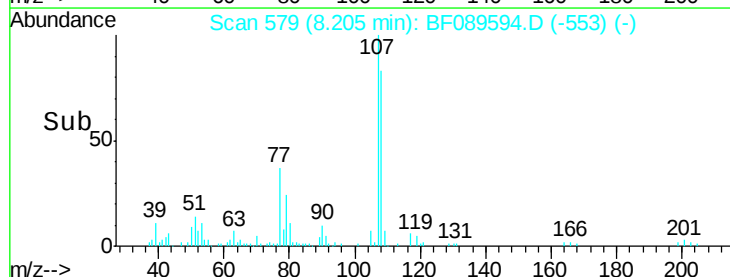
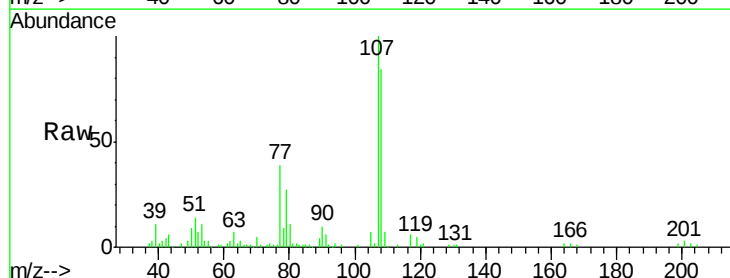
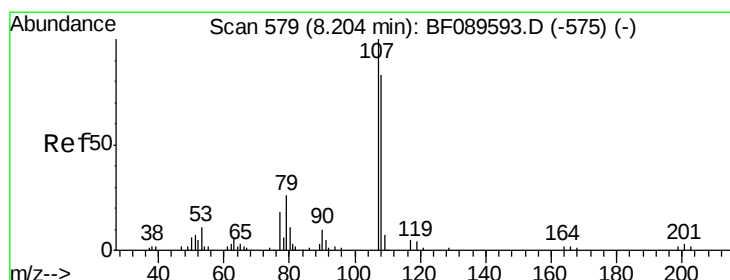
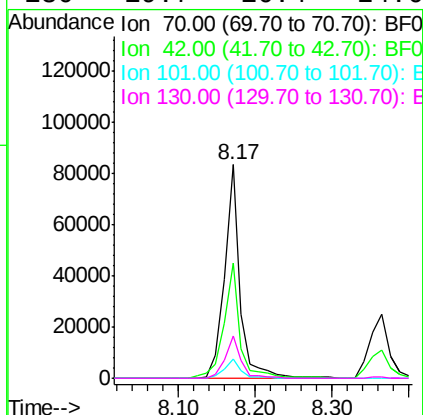
BNA_F

ClientSampleId :

SSTDIC050

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#20

3+4-Methylphenols

Concen: 53.34 ng

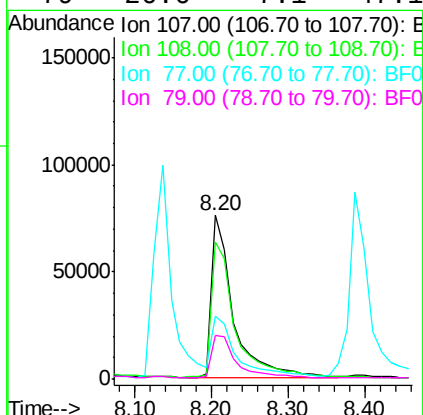
RT: 8.20 min Scan# 579

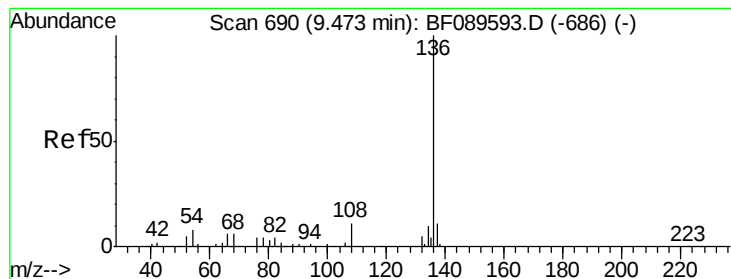
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	63.8	103.8	
77	38.6	19.5	59.5	
79	26.6	7.1	47.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

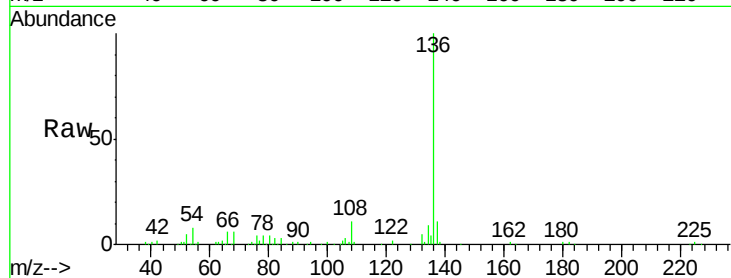
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176414		
137	10.6	8.6	12.8	
54	7.9	6.0	9.0	
68	5.9	4.6	6.8	

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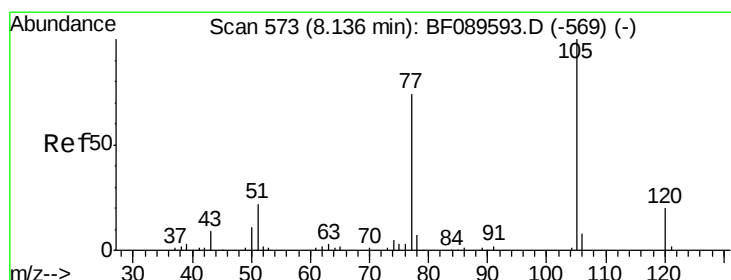
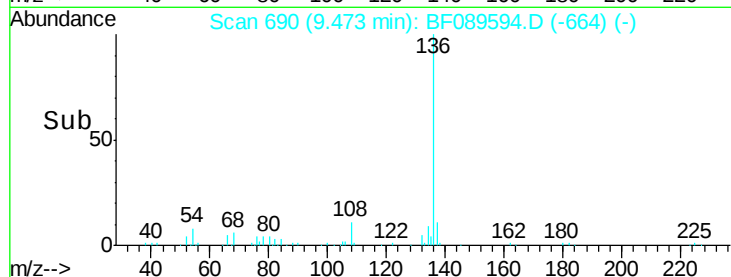
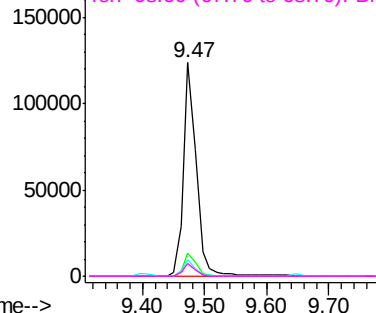


Abundance Ion 136.00 (135.70 to 136.70): E

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: 54.77 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

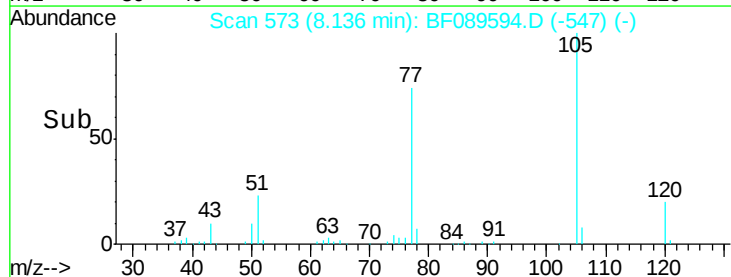
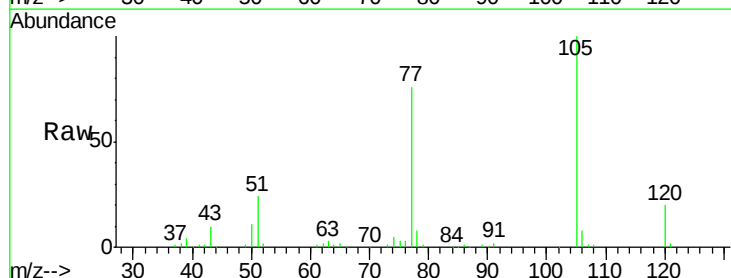
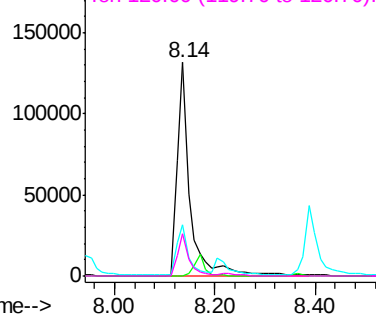
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234739		
71	0.0	0.0	0.0	
51	23.8	18.2	27.2	
120	19.5	15.7	23.5	

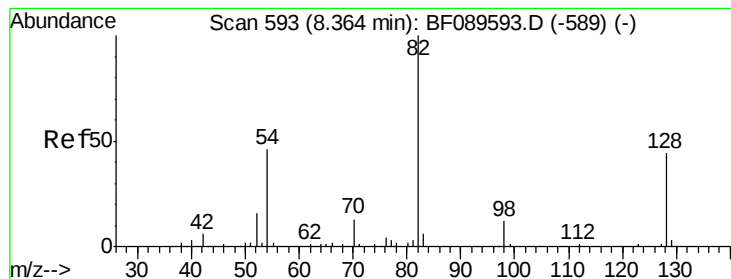
Abundance Ion 105.00 (104.70 to 105.70): E

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: 104.81 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

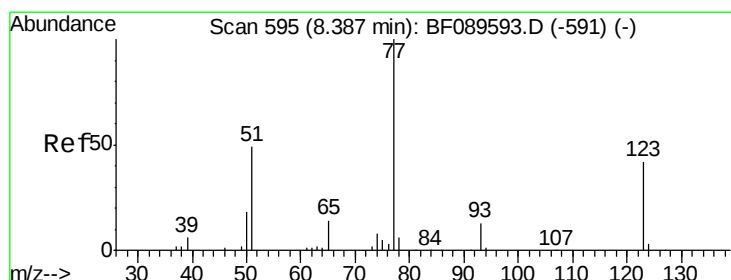
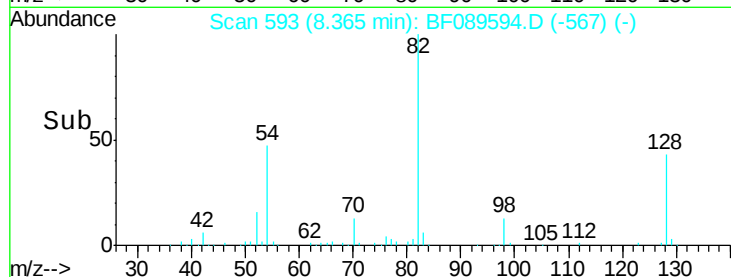
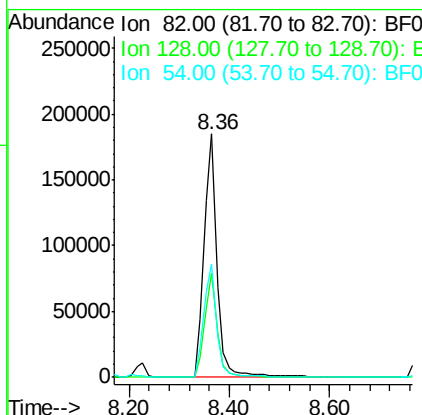
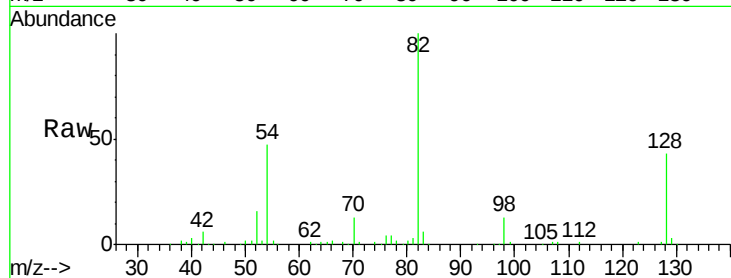
ClientSampleID :

SSTDICC050

Tot Ion:	82	Resp:	334646
Ion Ratio	Lower	Upper	
82	100		
128	42.9	35.4	53.0
54	46.6	36.4	54.6

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#24

Nitrobenzene

Concen: 51.03 ng

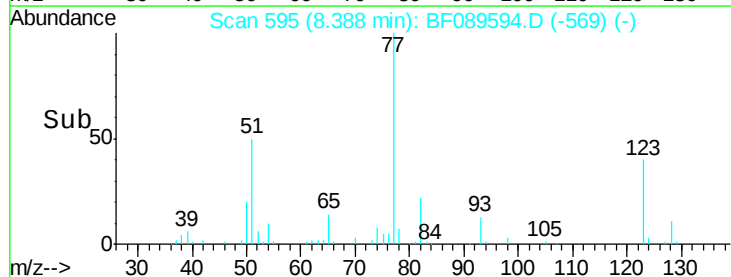
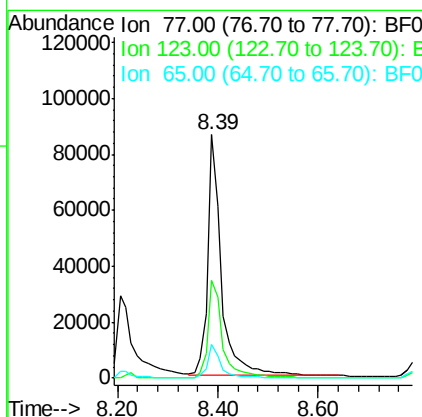
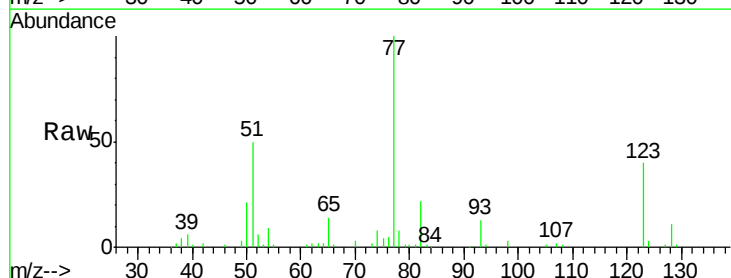
RT: 8.39 min Scan# 595

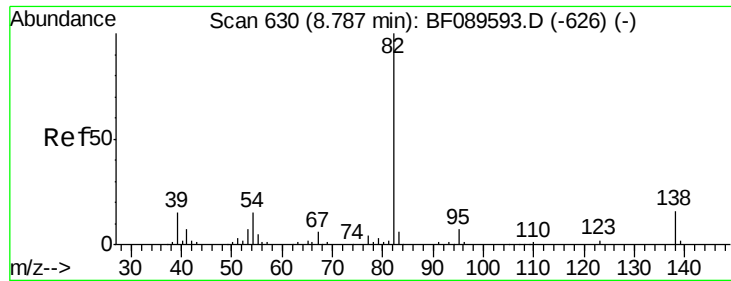
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	77	Resp:	164306
Ion Ratio	Lower	Upper	
77	100		
123	39.9	32.6	49.0
65	13.8	11.0	16.6





#25

Isophorone

Concen: 49.79 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

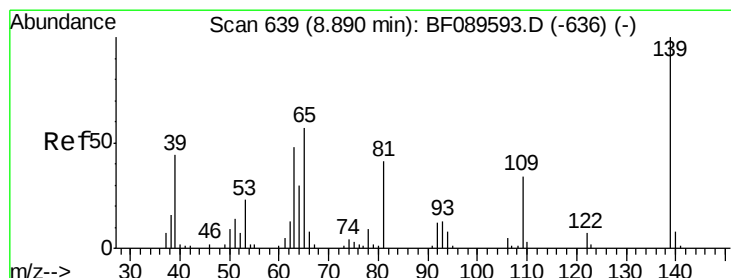
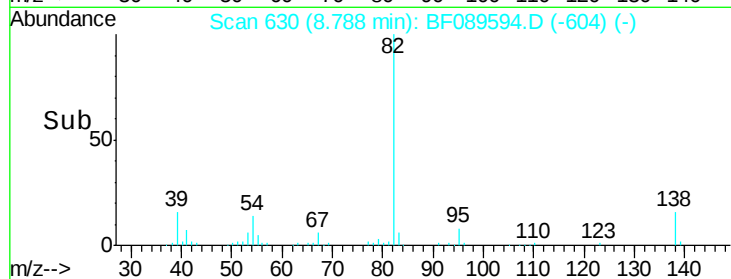
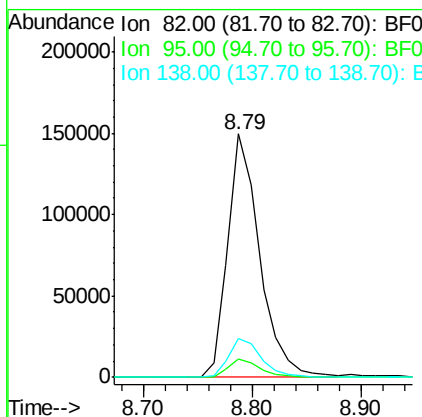
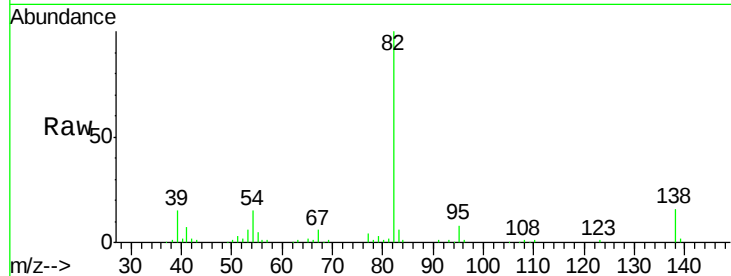
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	301884
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.8	8.8
138	15.7	12.6	18.8

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#26

2-Nitrophenol

Concen: 52.06 ng

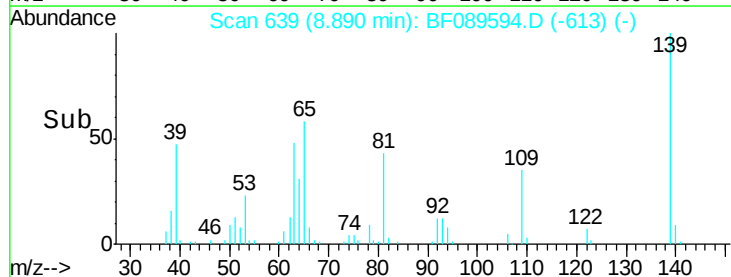
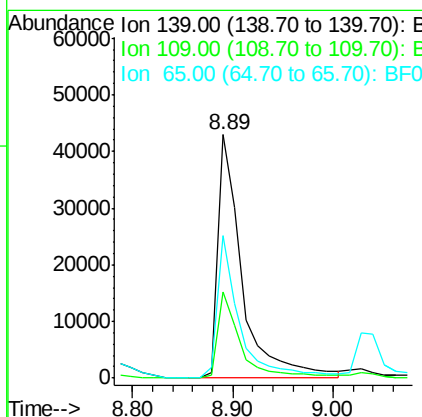
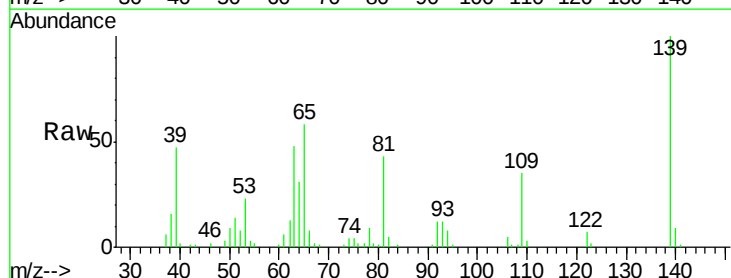
RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	139	Resp:	72255
Ion Ratio		Lower	Upper
139	100		
109	35.3	27.5	41.3
65	58.4	45.7	68.5





#27

2,4-Dimethylphenol

Concen: 53.83 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

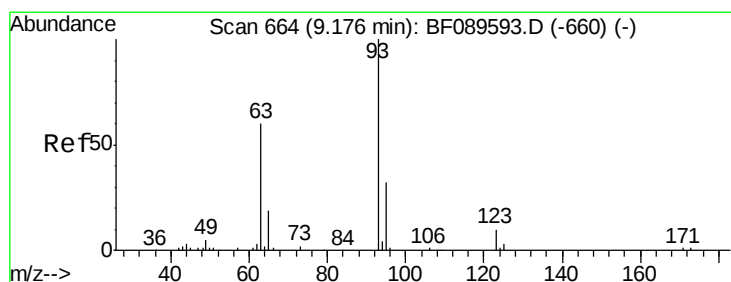
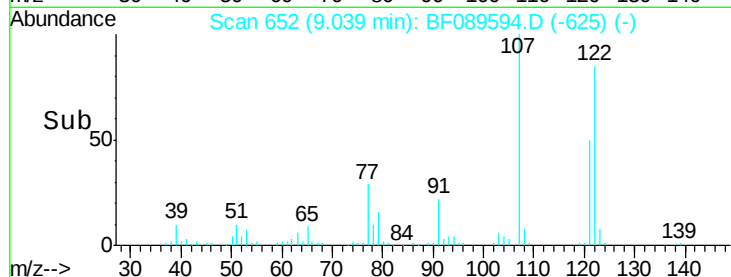
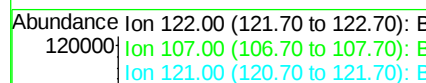
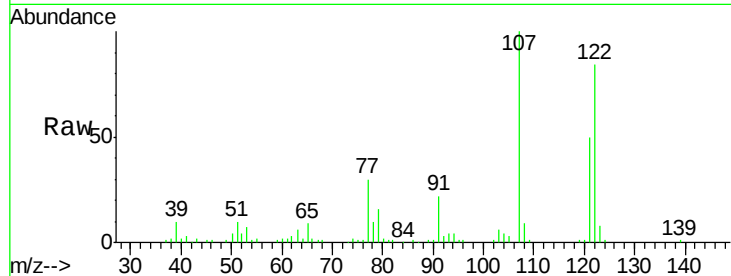
ClientSampleId :

SSTDIC050

Tot Ion:	122	Resp:	133420
Ion Ratio	Lower	Upper	
122	100		
107	118.7	99.5	149.3
121	59.6	48.5	72.7

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#28

bis(2-Chloroethoxy)methane

Concen: 53.25 ng

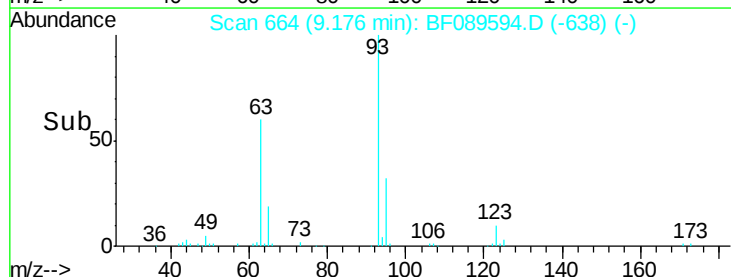
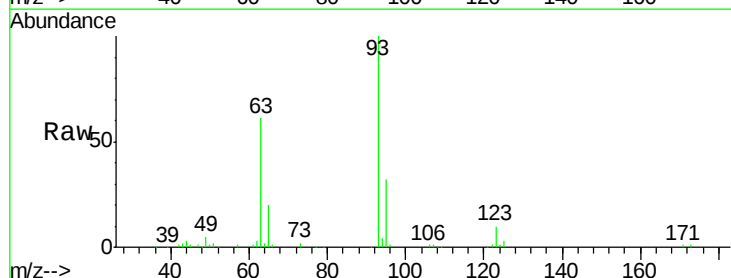
RT: 9.18 min Scan# 664

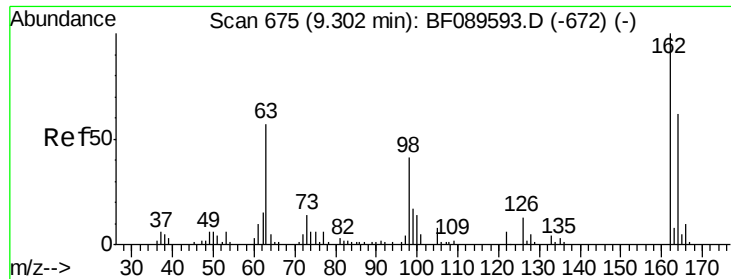
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	93	Resp:	193331
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.8	38.8
123	9.9	8.0	12.0





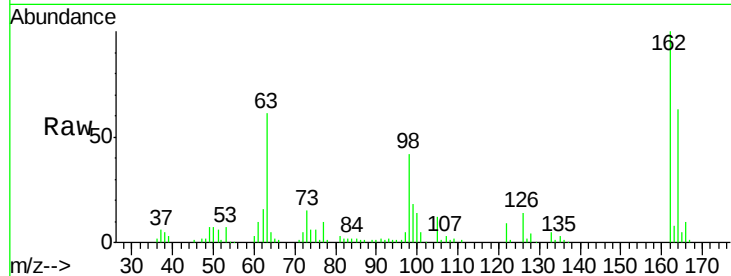
#29
 2,4-Dichlorophenol
 Concen: 51.84 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

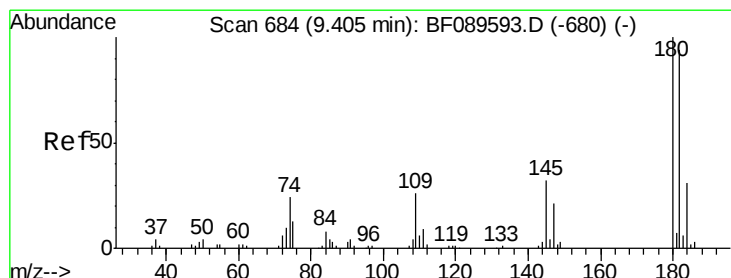
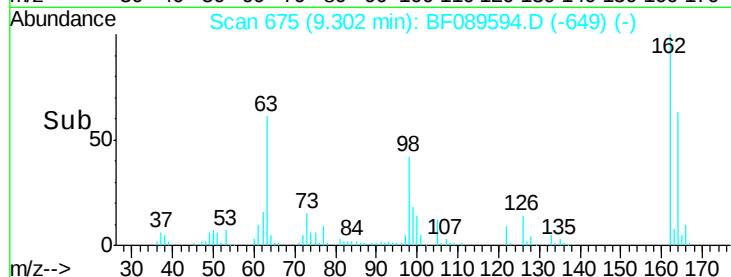
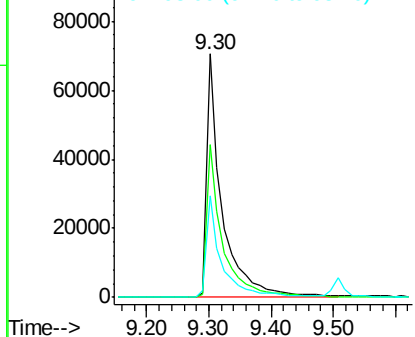
Tot Ion:	162	Resp:	121323
Ion Ratio	Lower	Upper	
162	100		
164	62.8	42.3	82.3
98	41.7	21.2	61.2

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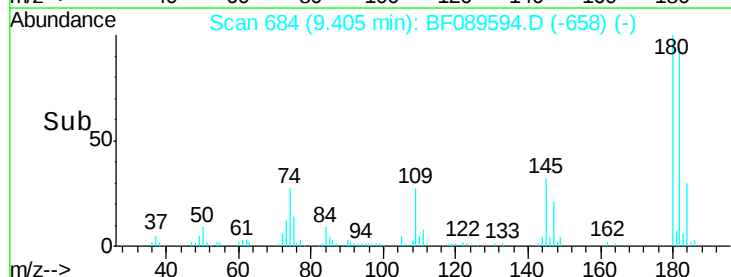
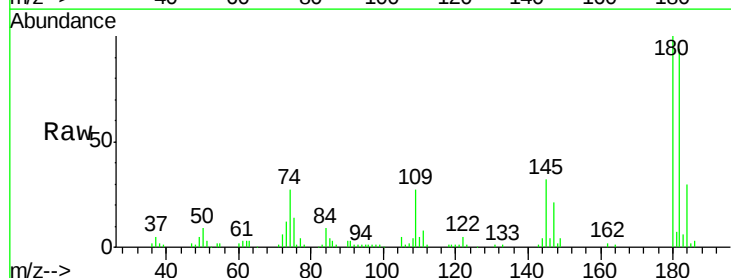
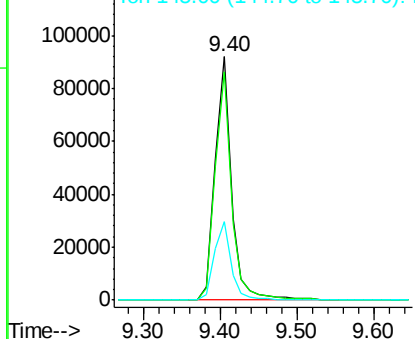
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

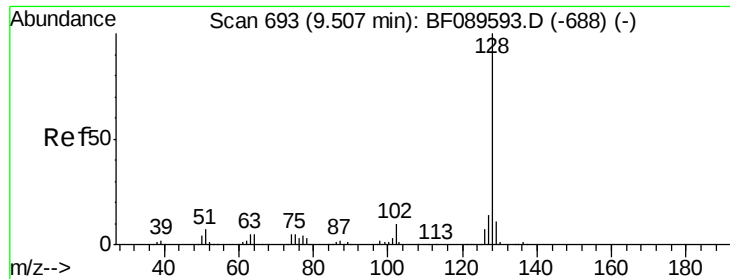


#30
 1,2,4-Trichlorobenzene
 Concen: 51.60 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion:	180	Resp:	137595
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.0	112.6
145	32.4	25.6	38.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





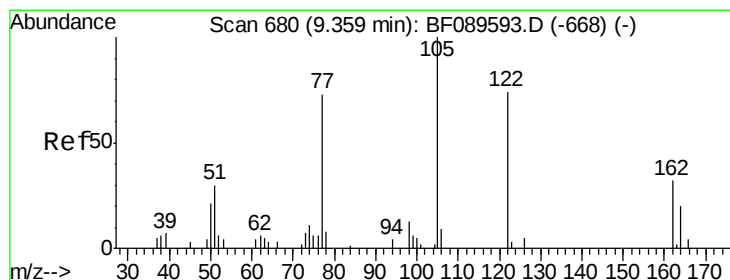
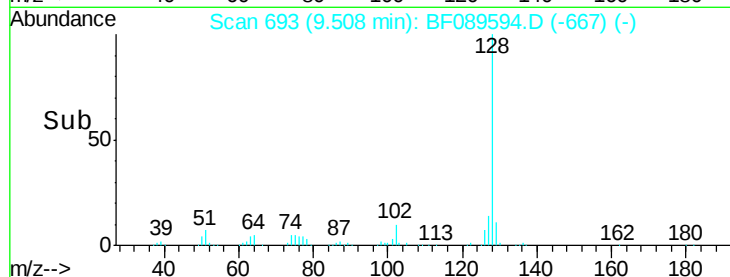
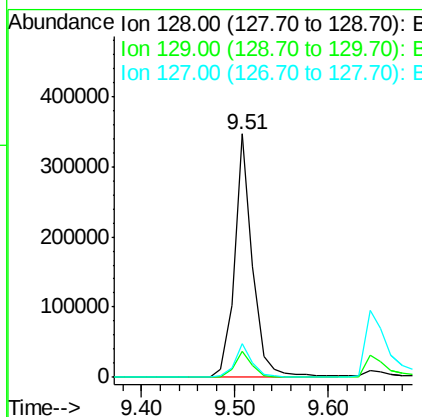
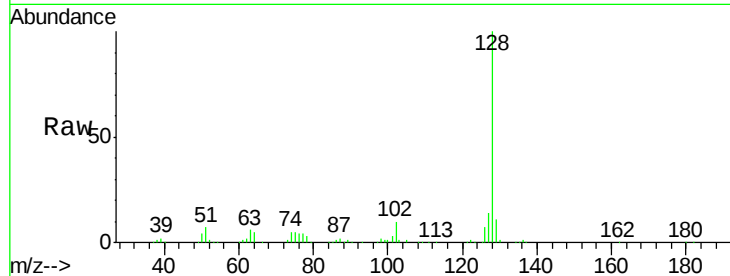
#31
Naphthalene
Concen: 50.07 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	468019		
129	10.9		8.7	13.1
127	13.6		10.9	16.3

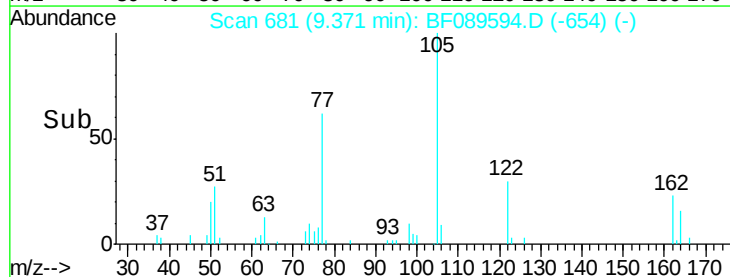
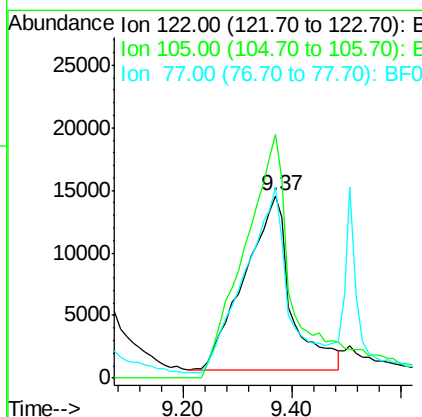
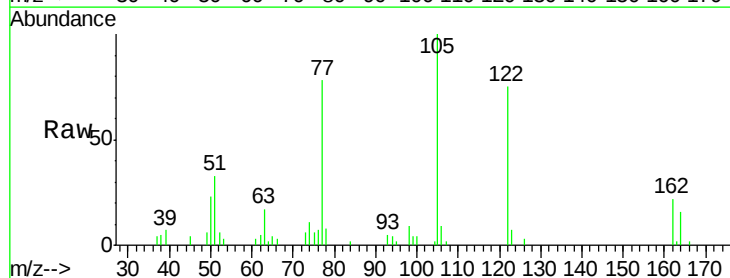
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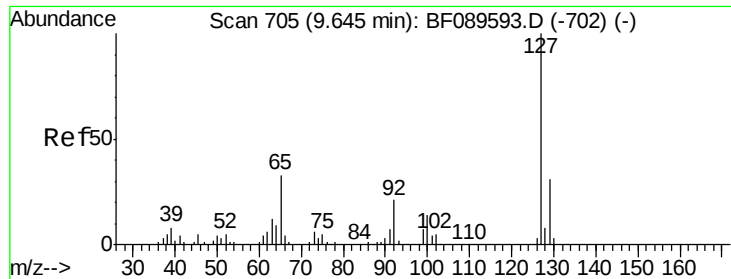
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#32
Benzoic acid
Concen: 50.25 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82180		
105	133.7		109.9	149.9
77	104.2		77.5	117.5





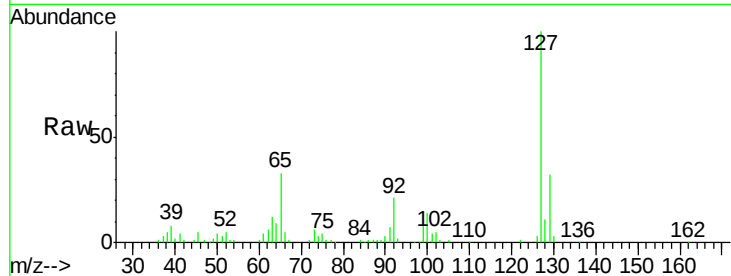
#33
4-Chloroaniline
Concen: 51.30 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

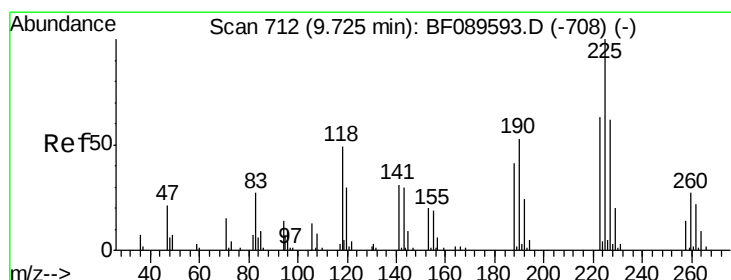
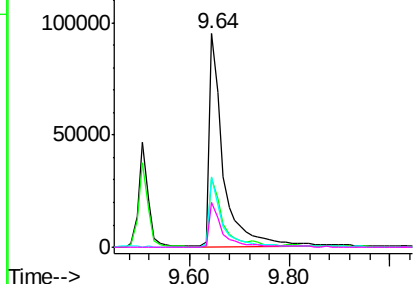
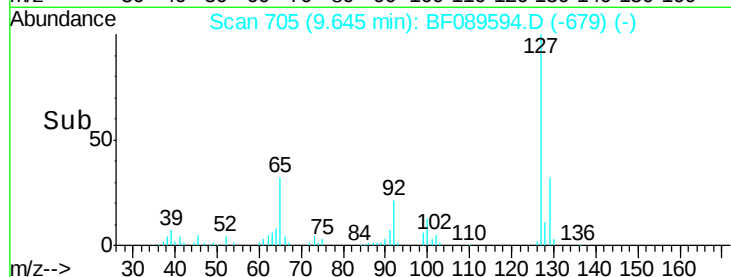
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.1	37.7		
65	33.2	26.2	39.2		
92	21.0	16.9	25.3		

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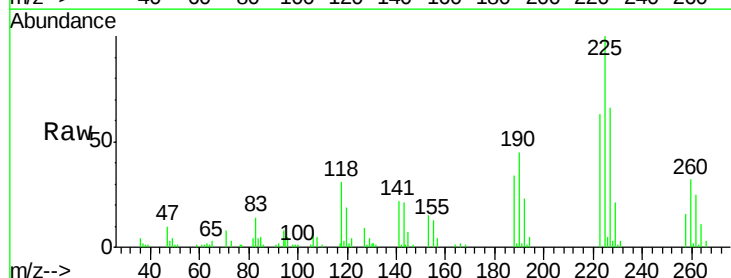


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

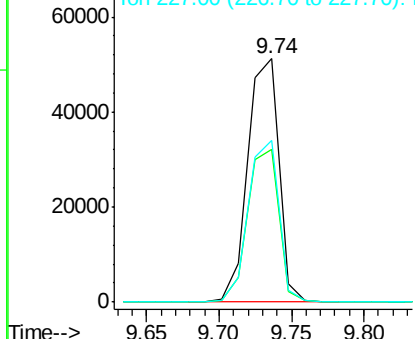
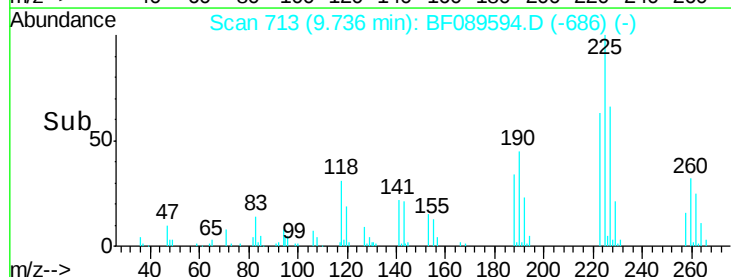


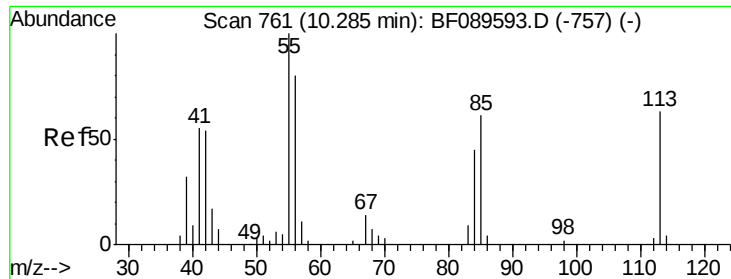
#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.7	76.1		
227	66.2	49.4	74.0		



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: 54.48 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

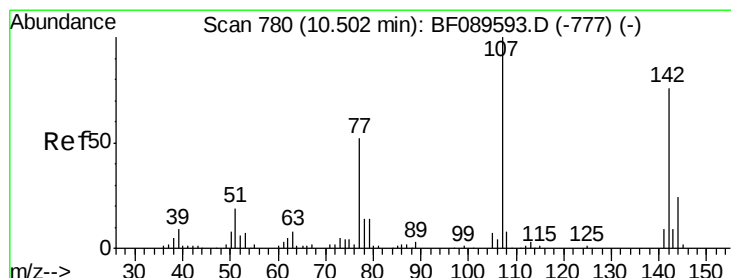
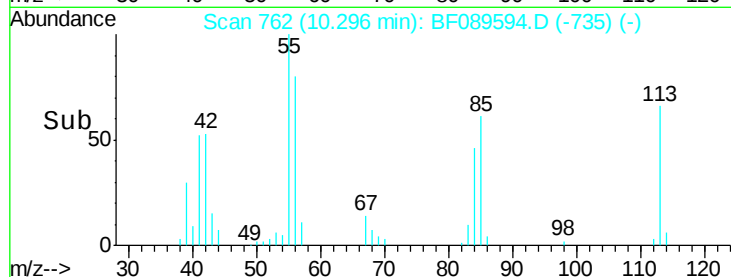
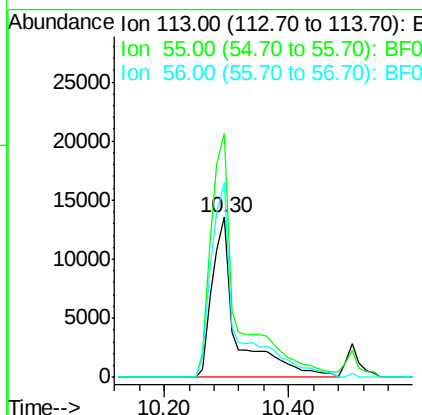
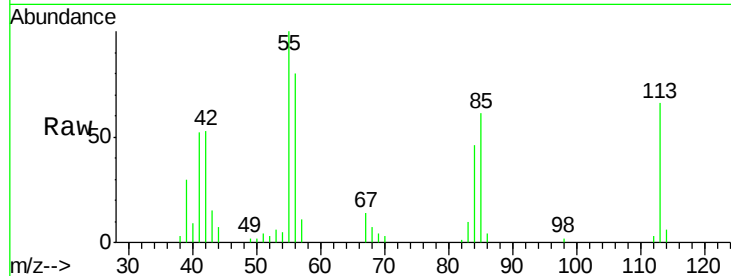
ClientSampleId :

SSTDICC050

Tot Ion:113 Resp: 37401
 Ion Ratio Lower Upper
 113 100
 55 152.3 139.6 179.6
 56 122.1 108.2 148.2

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#36

4-Chloro-3-methylphenol

Concen: 54.11 ng

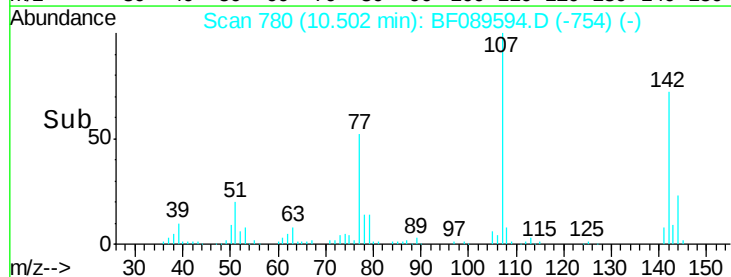
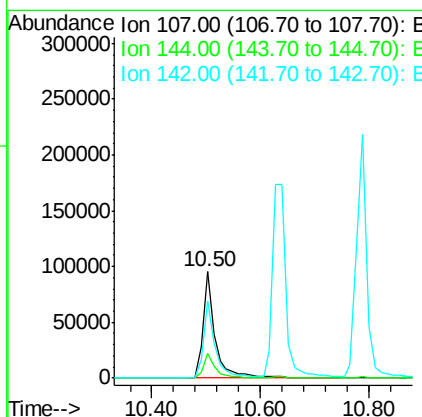
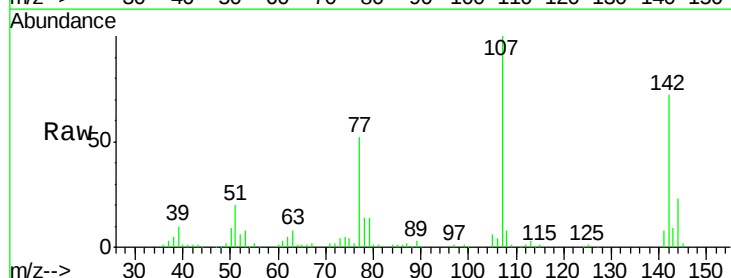
RT: 10.50 min Scan# 780

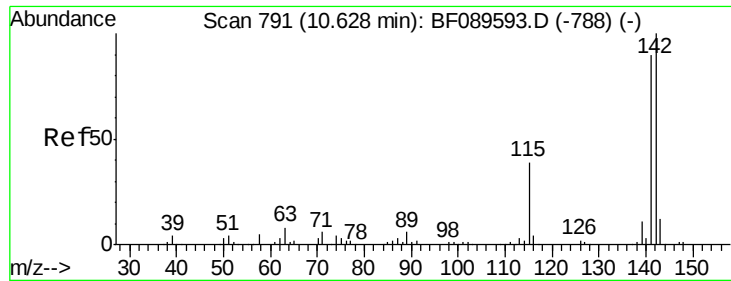
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:107 Resp: 147981
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.9 28.3
 142 72.1 60.4 90.6





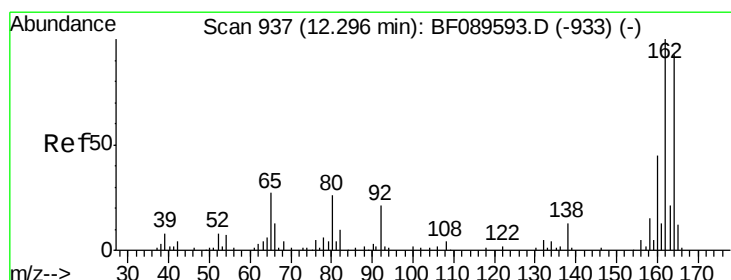
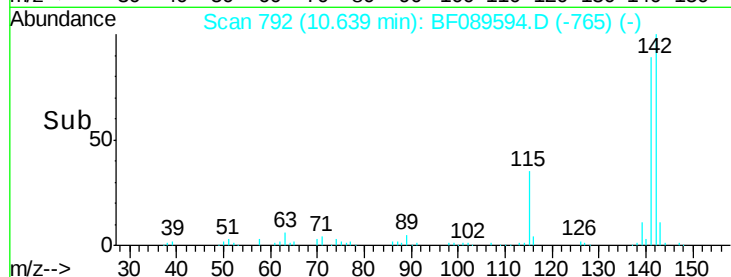
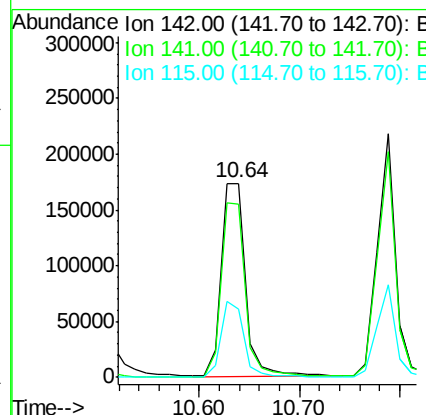
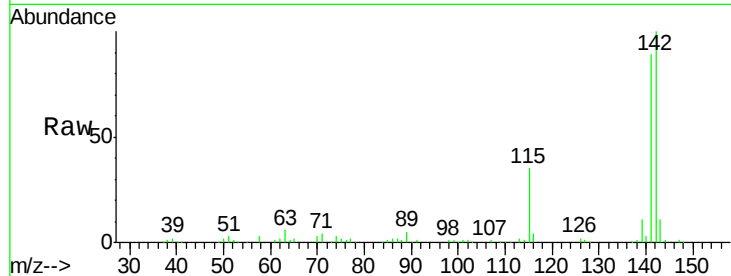
#37
2-Methylnaphthalene
Concen: 50.70 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6
115	35.1	31.0	46.4

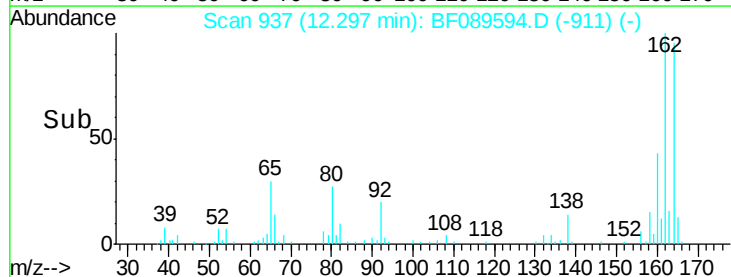
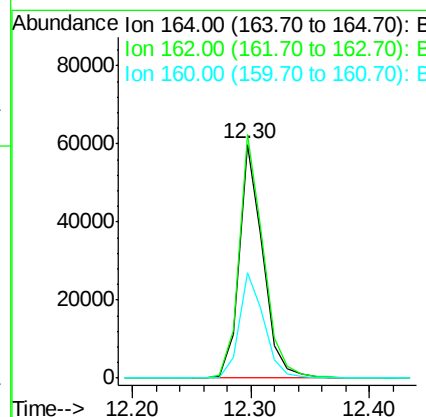
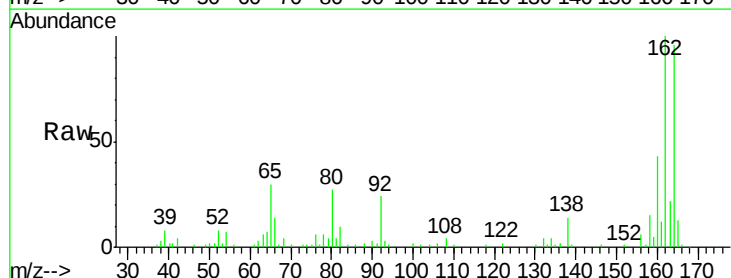
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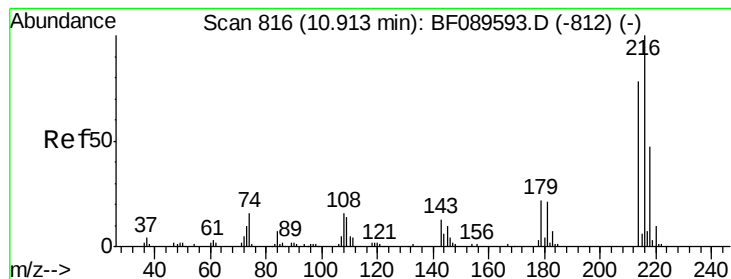
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.7	128.5
160	45.3	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.91 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

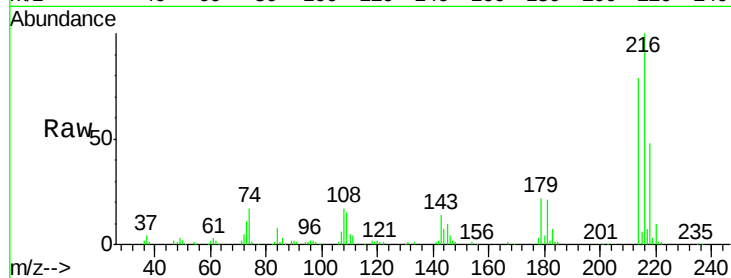
ClientSampleId :

SSTDIC050

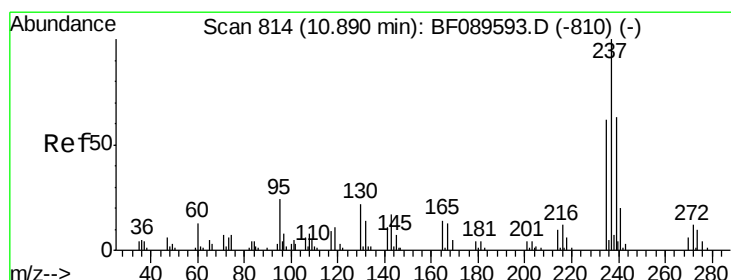
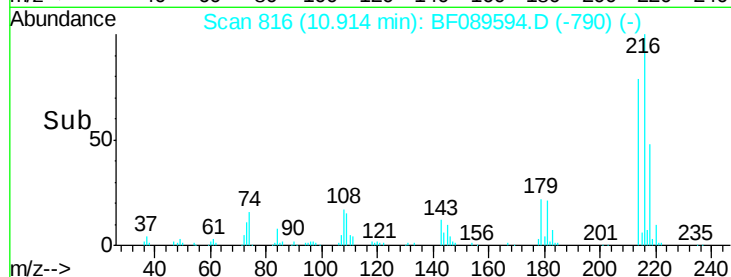
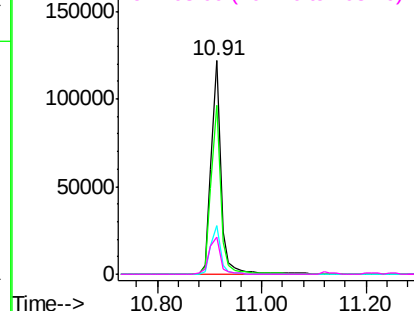
Tot Ion:	216	Resp:	159390
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.6	94.0
179	22.7	17.8	26.8
108	20.4	16.3	24.5

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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: 51.94 ng

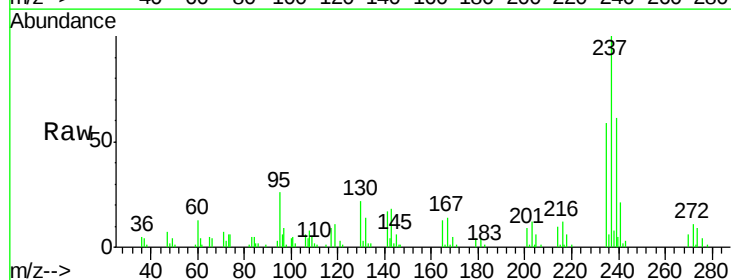
RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

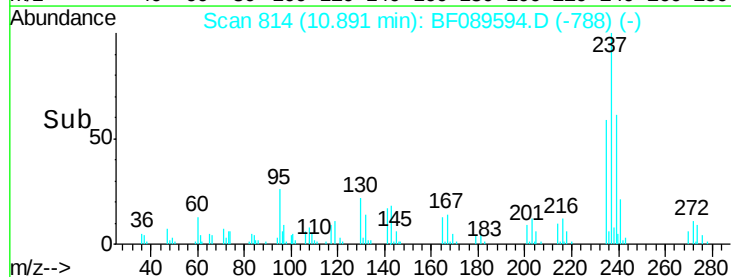
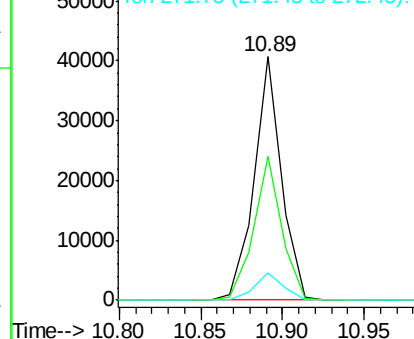
Lab File: BF089594.D

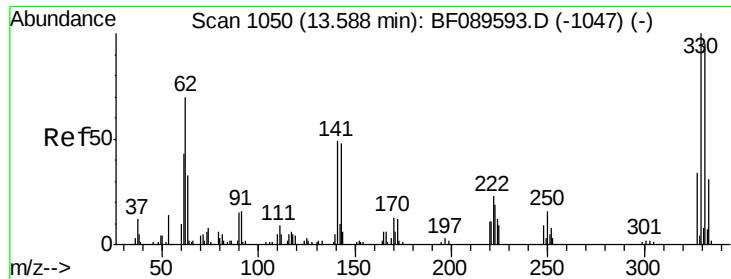
Acq: 4 Aug 2016 18:00

Tgt Ion:	237	Resp:	47173
Ion Ratio	Lower	Upper	
237	100		
235	59.1	41.9	81.9
272	11.4	0.0	32.4



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





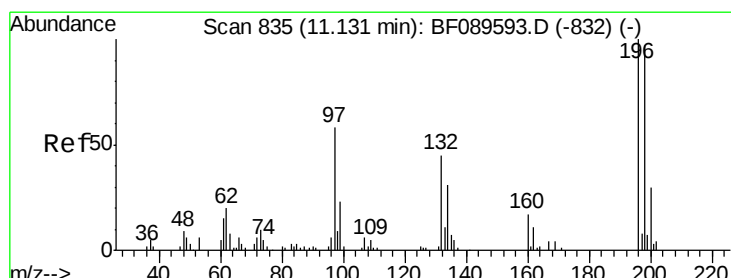
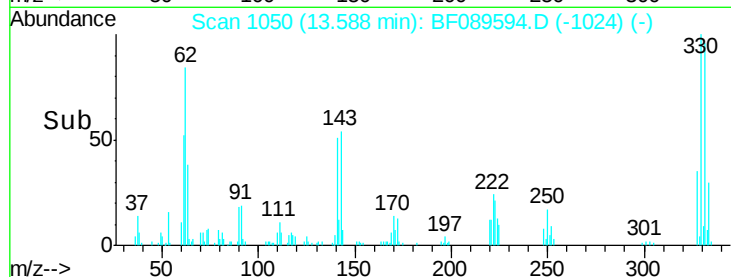
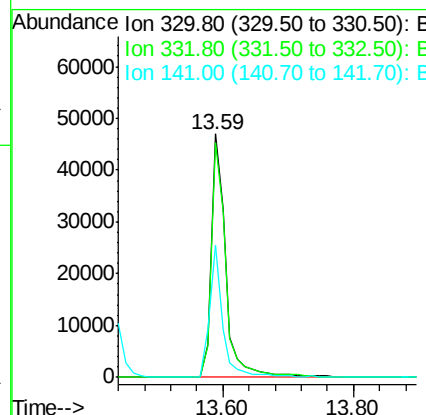
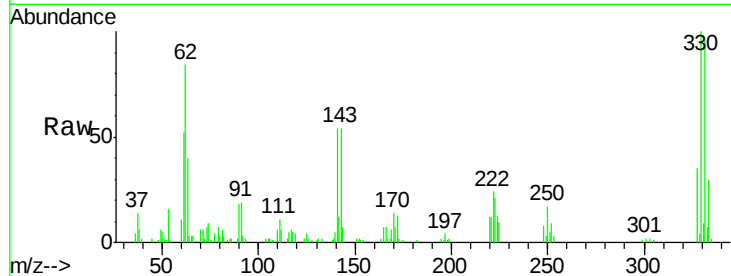
#41
 2,4,6-Tribromophenol
 Concen: 109.35 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	48.9	38.6	57.8

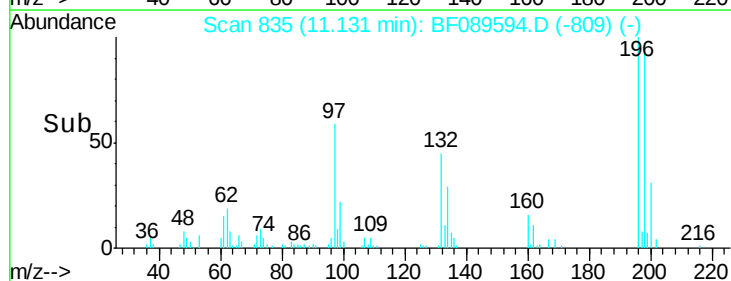
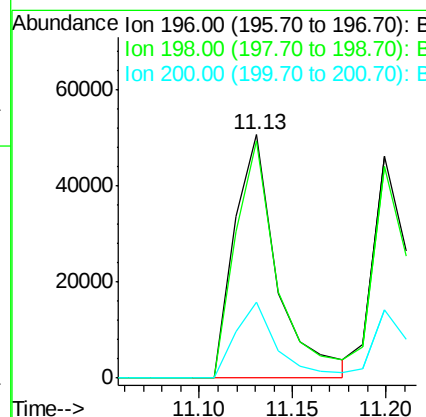
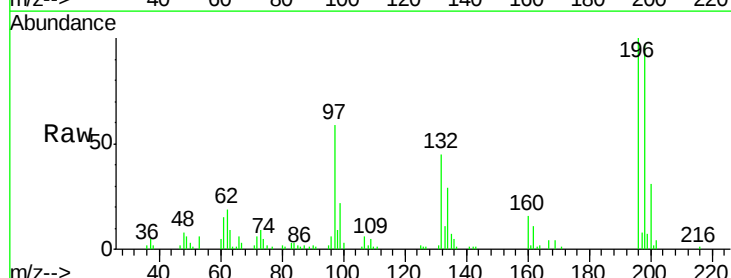
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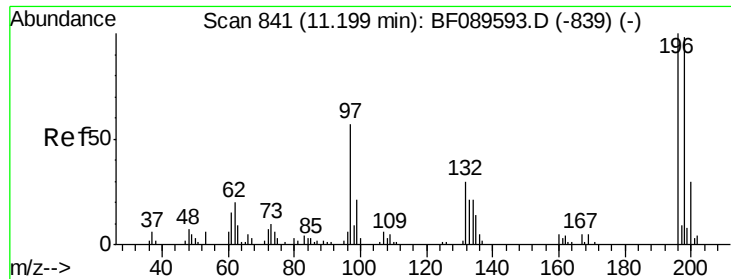
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#42
 2,4,6-Trichlorophenol
 Concen: 52.90 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.6	116.4
200	31.3	23.8	35.8





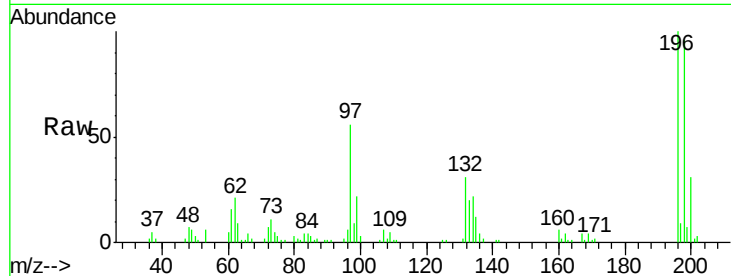
#43
 2,4,5-Trichlorophenol
 Concen: 52.24 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	84758		
198	95.7	77.8	116.6	
97	56.0	45.8	68.6	
132	31.5	25.1	37.7	

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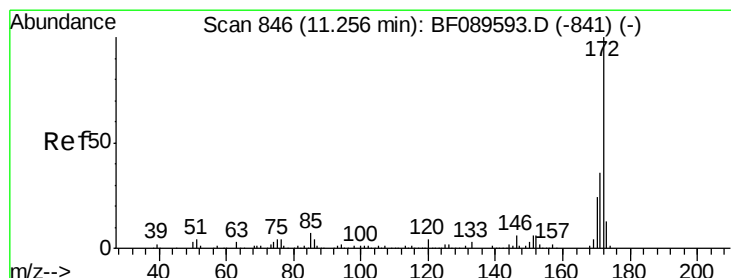
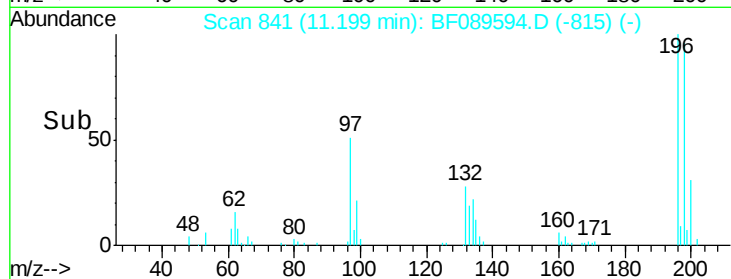
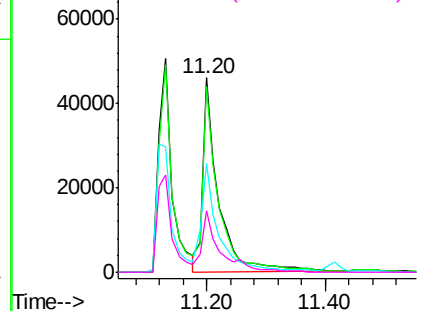
Abundance

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: 97.00 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

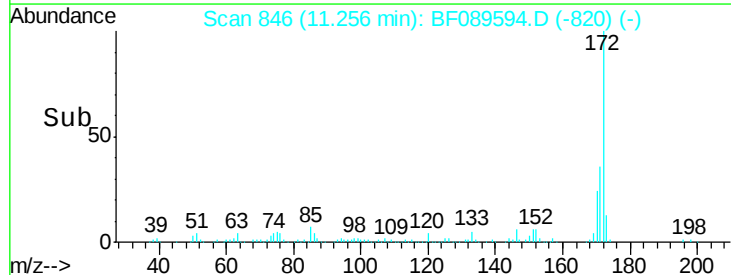
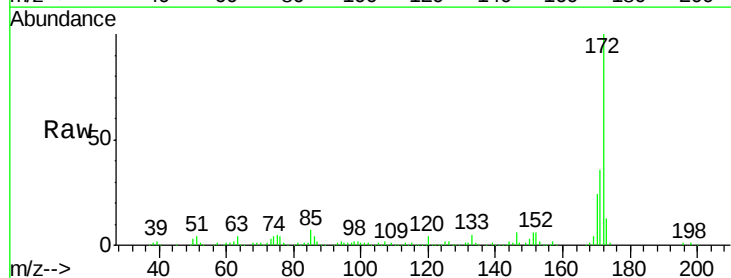
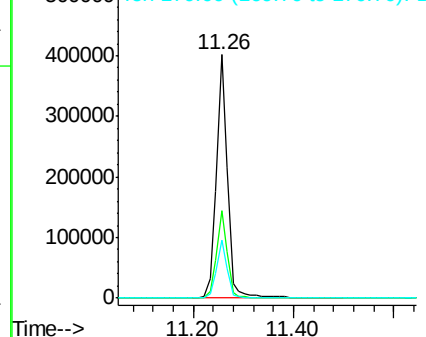
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	617796		
171	36.0	28.9	43.3	
170	23.6	19.0	28.6	

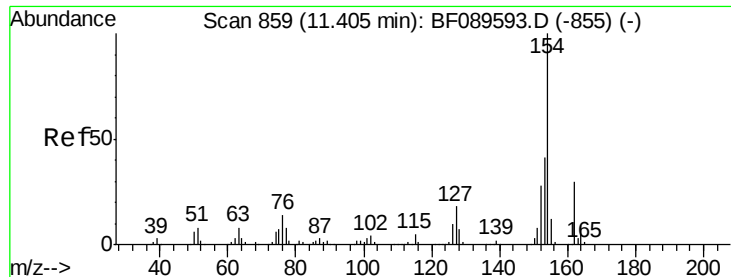
Abundance

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: 49.82 ng

RT: 11.41 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

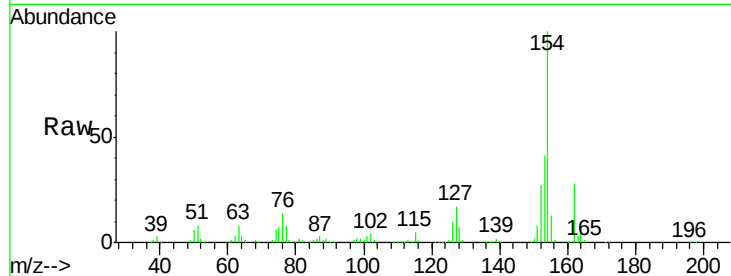
ClientSampleId :

SSTDIC050

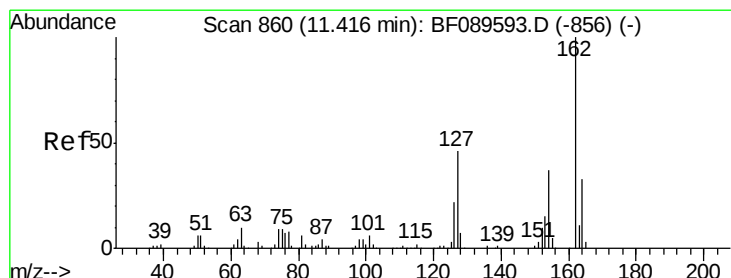
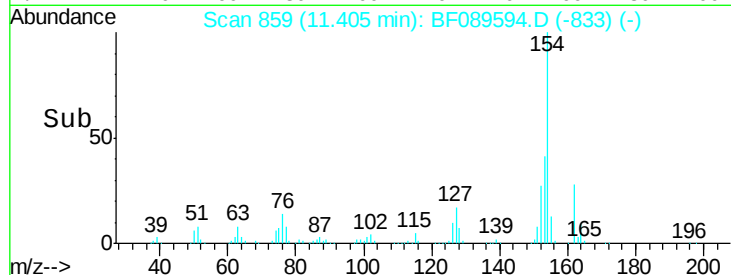
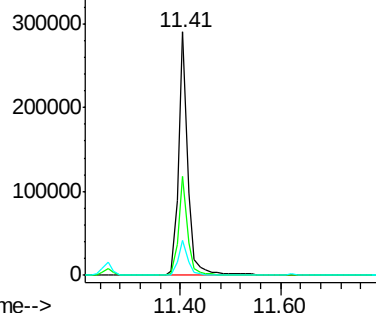
Tot Ion:	154	Resp:	373357
Ion Ratio		Lower	Upper
154	100		
153	40.7	20.6	60.6
76	14.5	0.0	33.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.08 ng

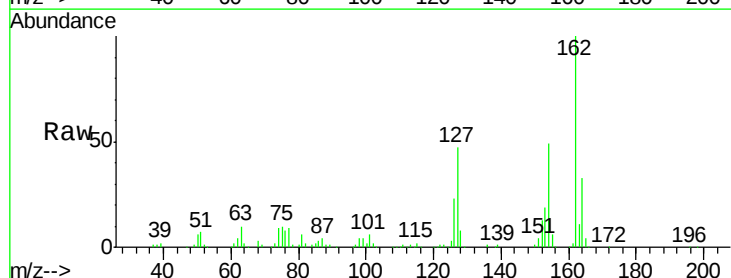
RT: 11.42 min Scan# 860

Delta R.T. 0.00 min

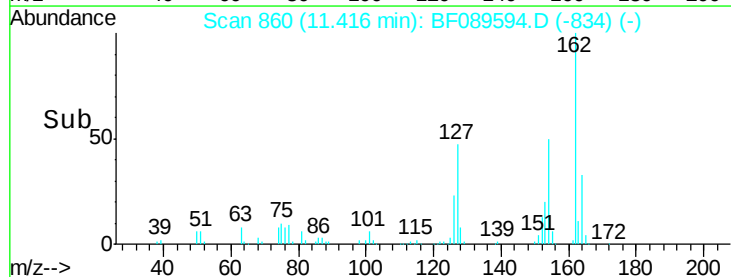
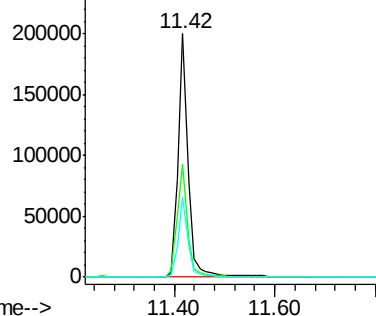
Lab File: BF089594.D

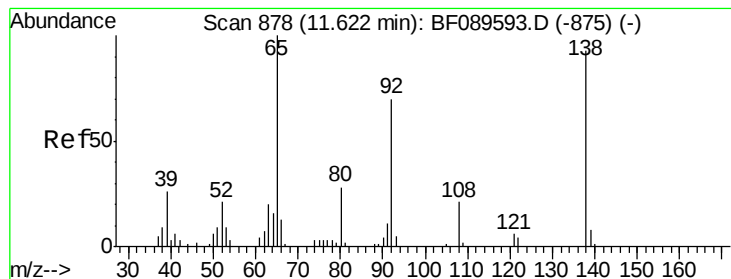
Acq: 4 Aug 2016 18:00

Tgt Ion:	162	Resp:	280312
Ion Ratio		Lower	Upper
162	100		
127	46.7	36.6	54.8
164	32.8	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





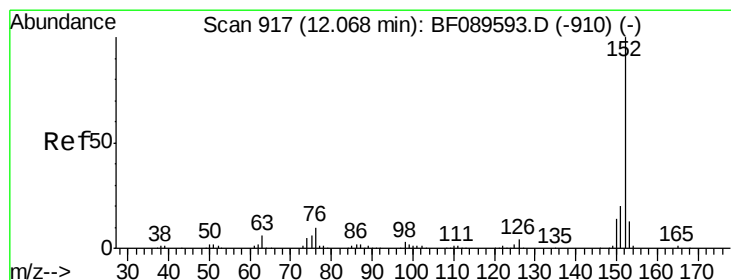
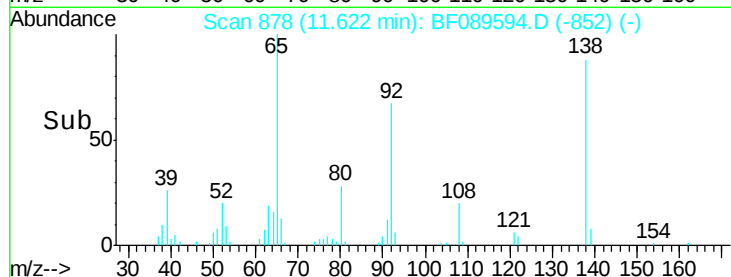
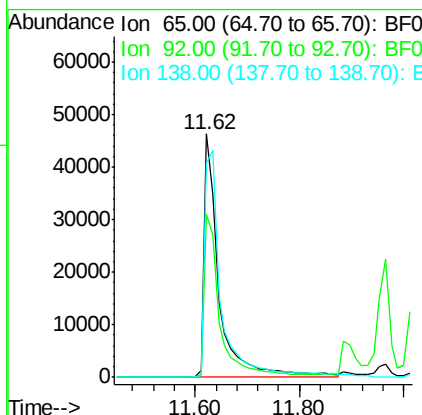
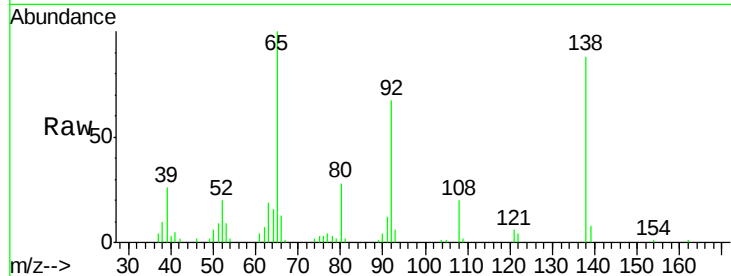
#47
2-Nitroaniline
Concen: 52.19 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	56.3	84.5
138	88.2	74.3	111.5

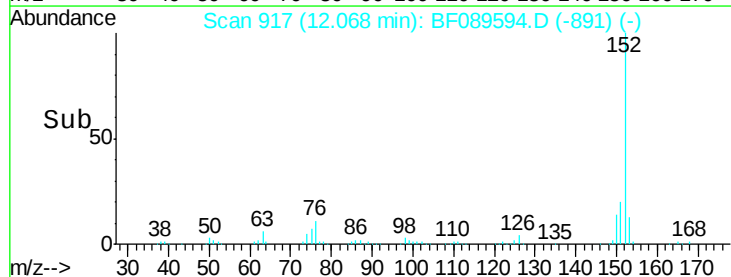
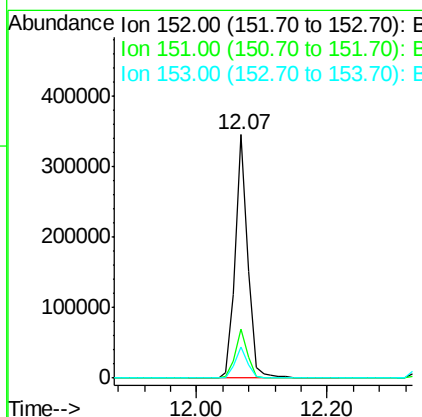
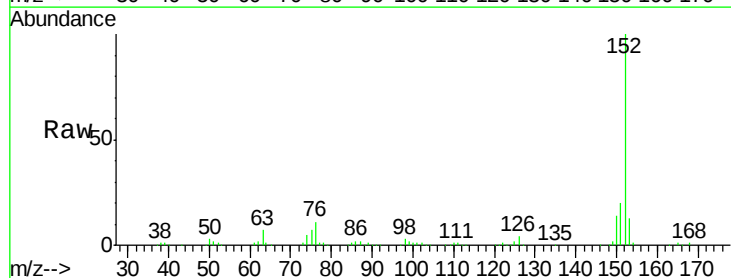
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#48
Acenaphthylene
Concen: 48.94 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.0	10.5	15.7





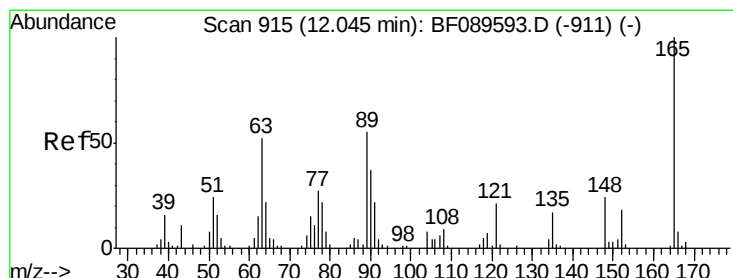
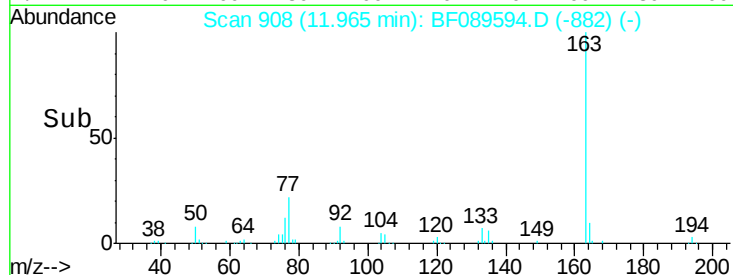
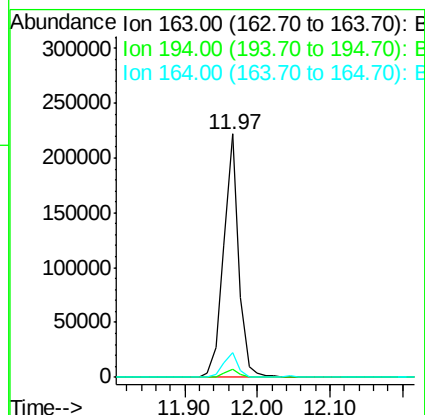
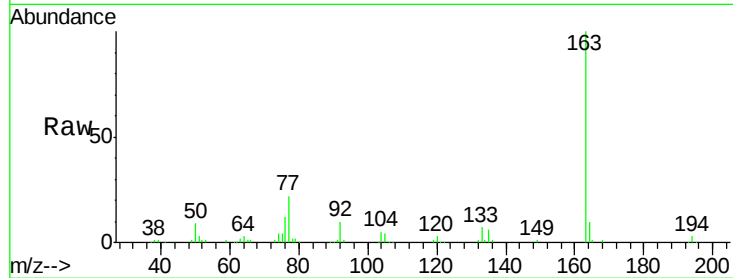
#49
Dimethylphthalate
Concen: 49.95 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	319538		
194	3.5		2.7	4.1
164	10.0		7.8	11.6

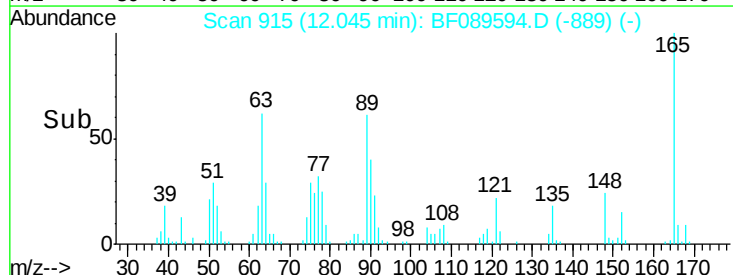
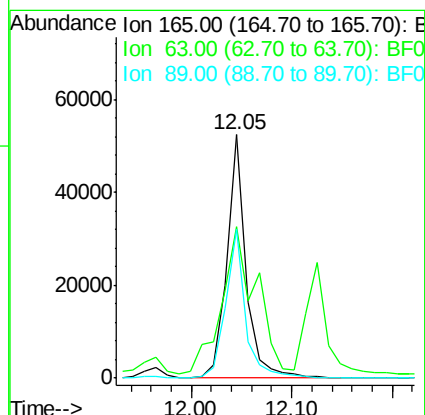
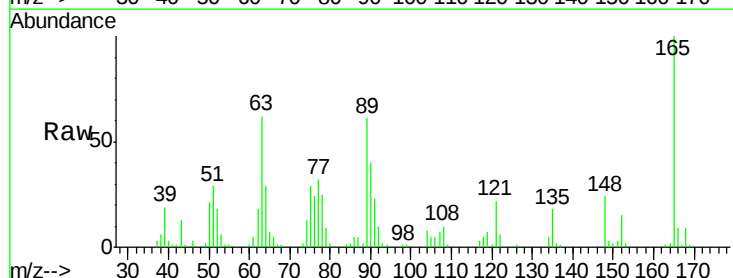
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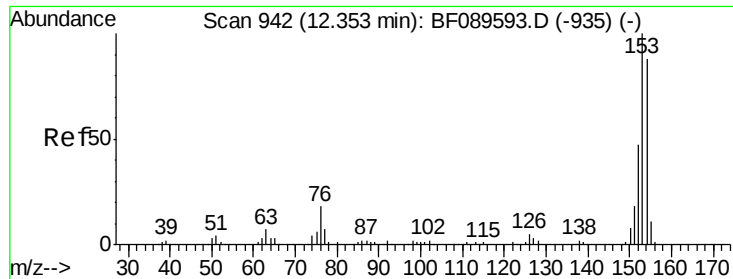
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#50
2,6-Dinitrotoluene
Concen: 54.01 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69311		
63	62.4		44.6	67.0
89	61.2		44.2	66.2





#51

Acenaphthene

Concen: 49.11 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

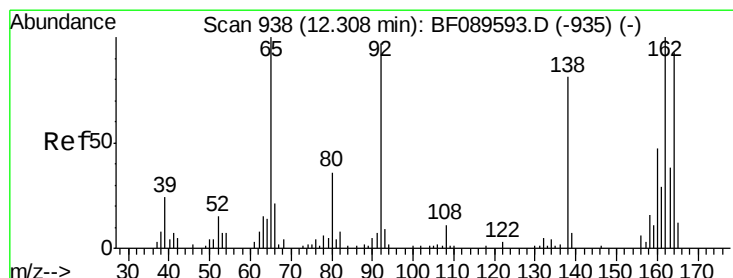
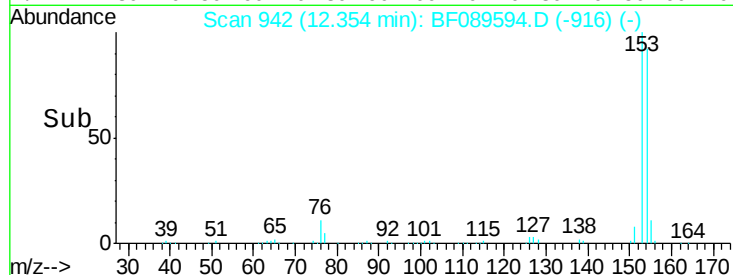
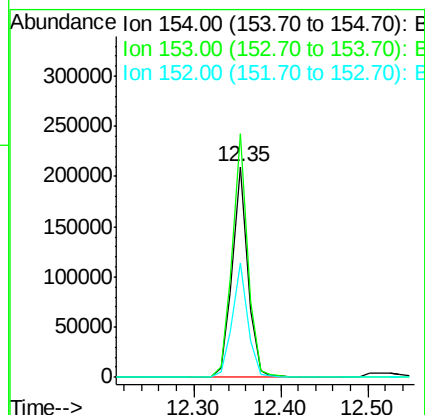
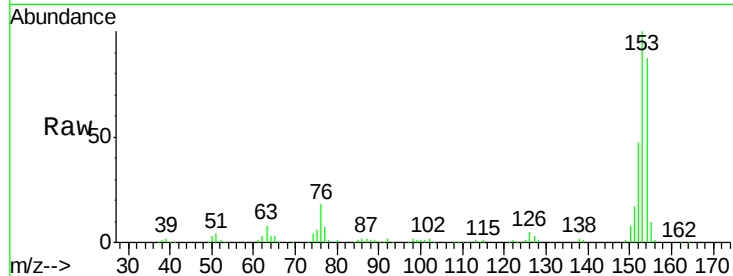
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	263799
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.1	136.7
152	54.5	43.5	65.3

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#52

3-Nitroaniline

Concen: 53.00 ng

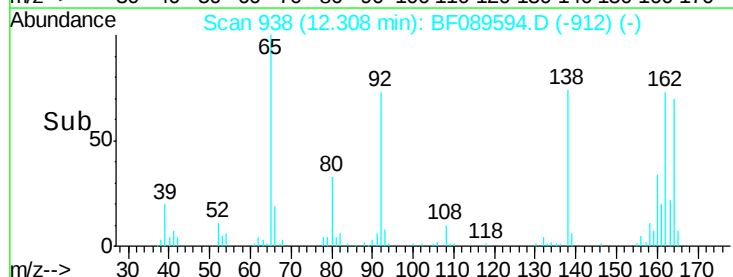
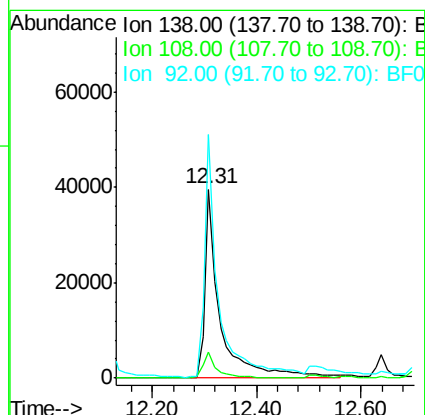
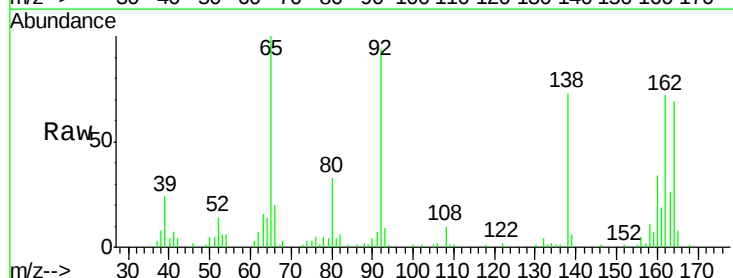
RT: 12.31 min Scan# 938

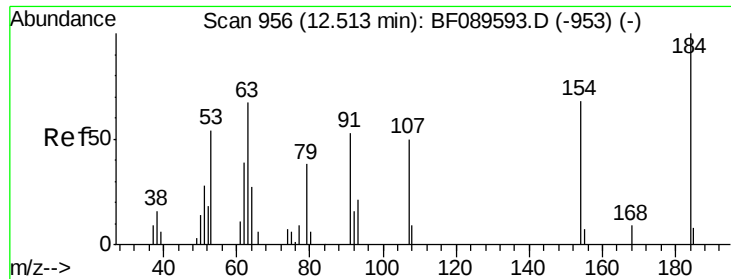
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	138	Resp:	80304
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.7	16.1
92	128.8	96.6	145.0





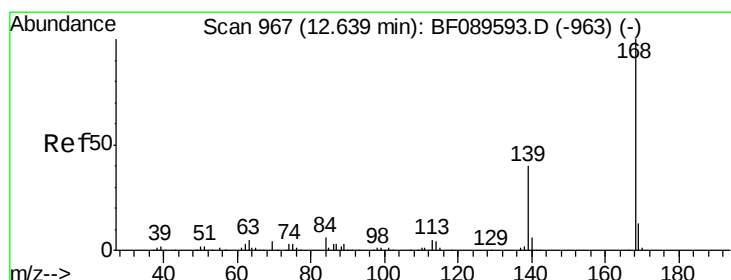
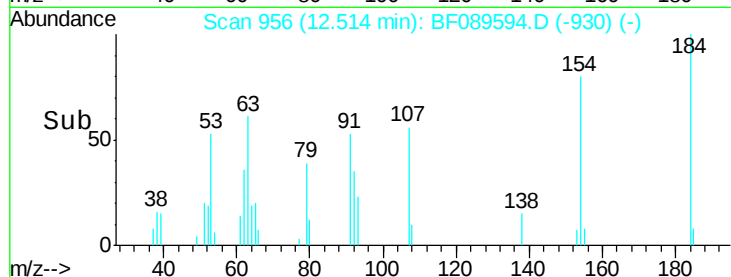
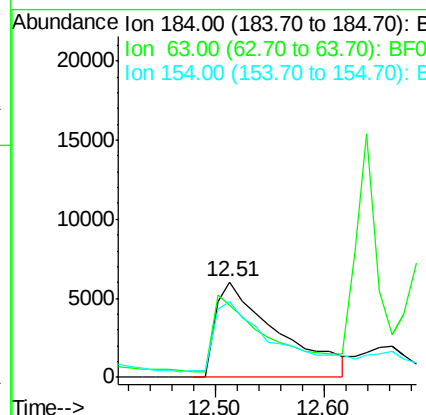
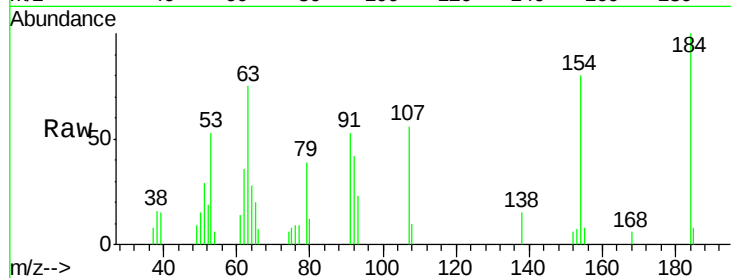
#53
2,4-Dinitrophenol
Concen: 52.46 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.1	59.0	88.6
154	79.7	60.0	90.0

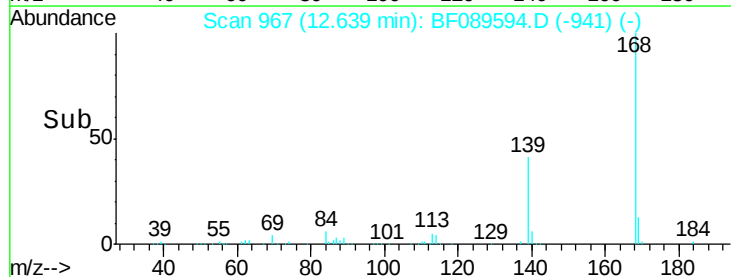
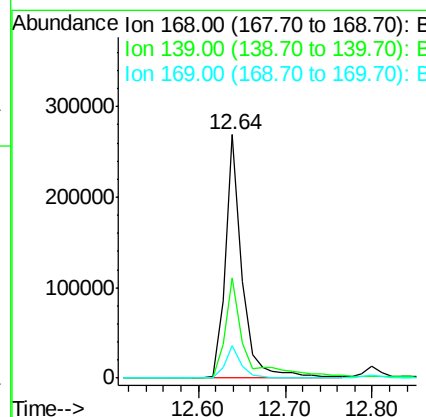
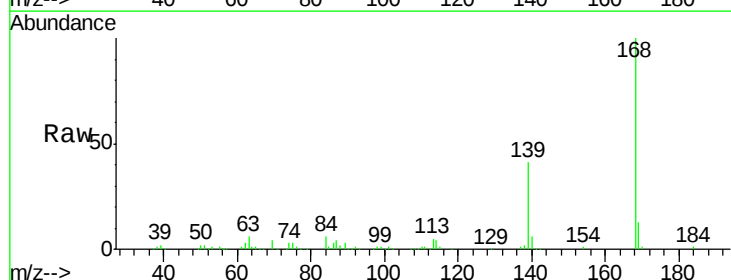
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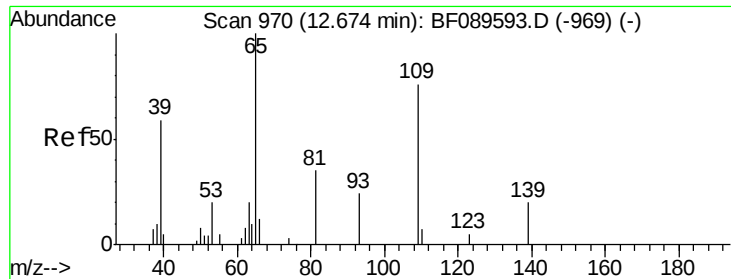
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#54
Dibenzofuran
Concen: 49.99 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.3	48.5
169	13.2	10.6	15.8





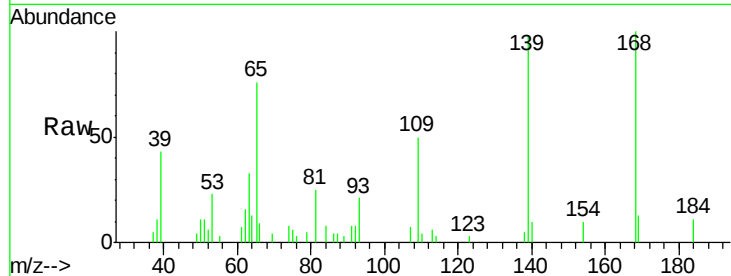
#55
4-Nitrophenol
Concen: 52.88 ng/ml
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	44877		
109	51.0	28.9	68.9	
65	78.0	49.2	89.2	

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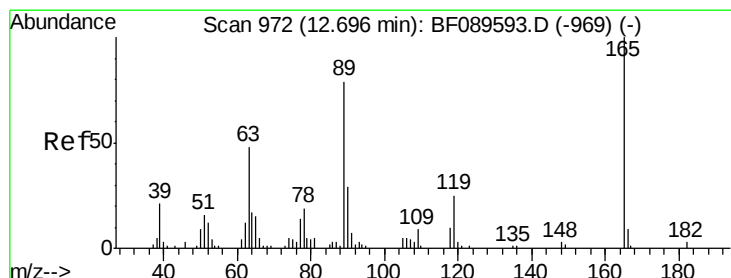
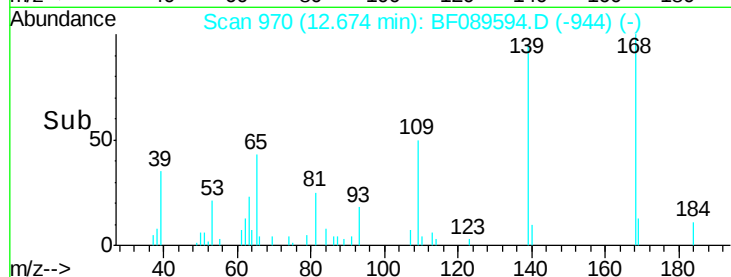
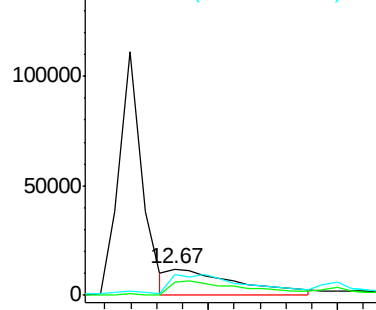


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56
2,4-Dinitrotoluene
Concen: 53.13 ng/ml
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92385		
63	55.2	42.2	63.4	
89	81.0	64.4	96.6	
182	2.2	2.1	3.1	

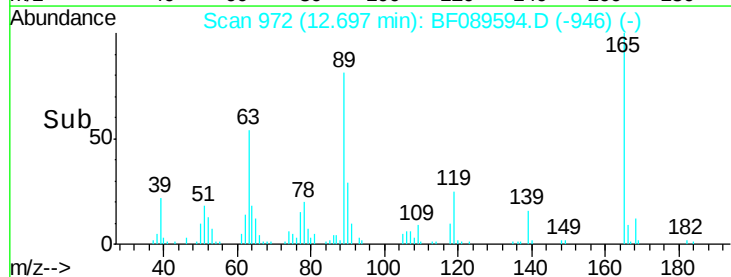
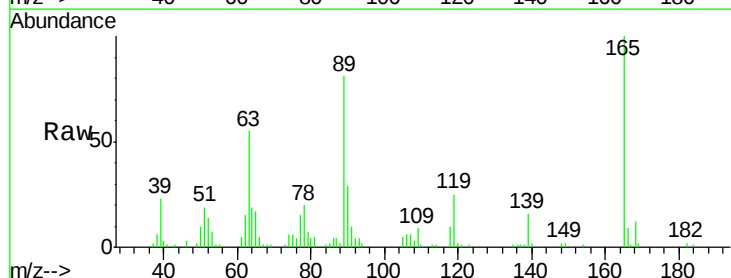
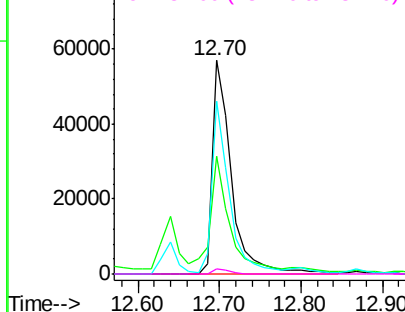
Abundance

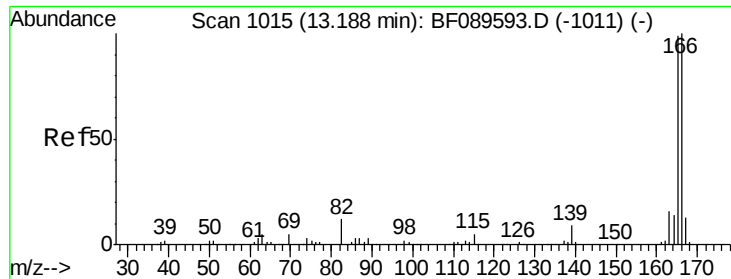
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





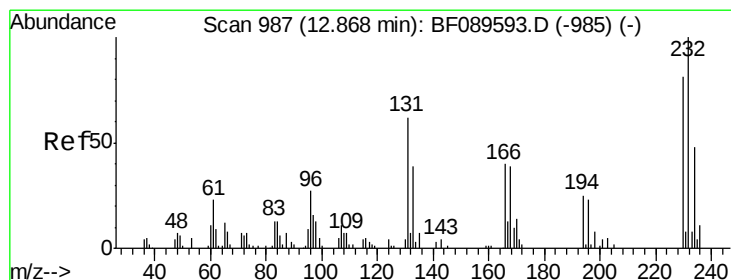
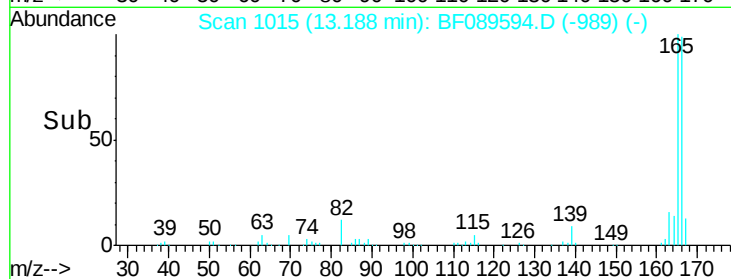
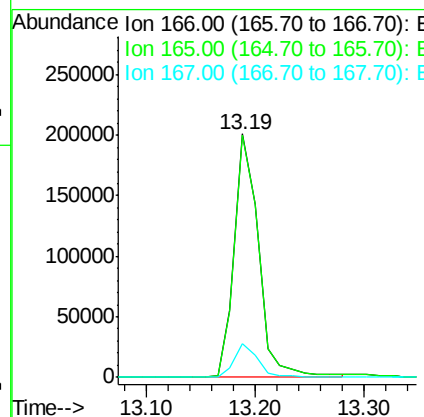
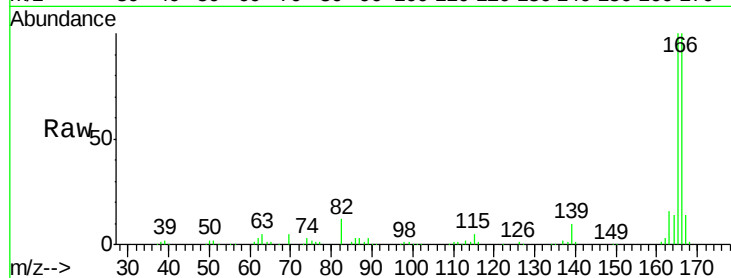
#57
 Fluorene
 Concen: 49.64 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	308941		
165	99.6	78.9	118.3	
167	13.8	10.4	15.6	

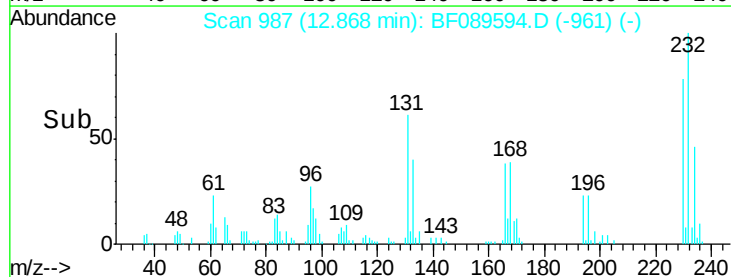
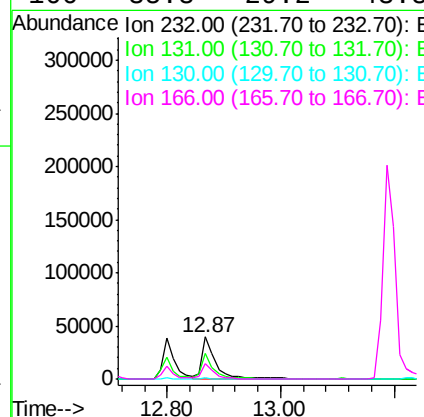
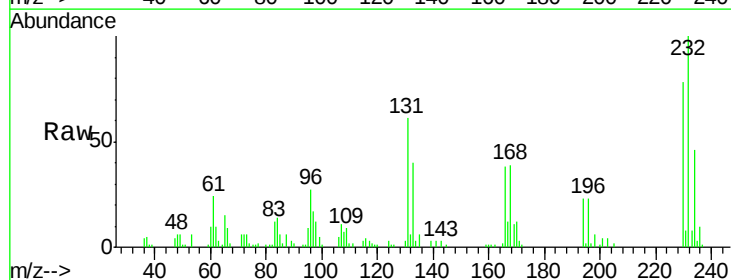
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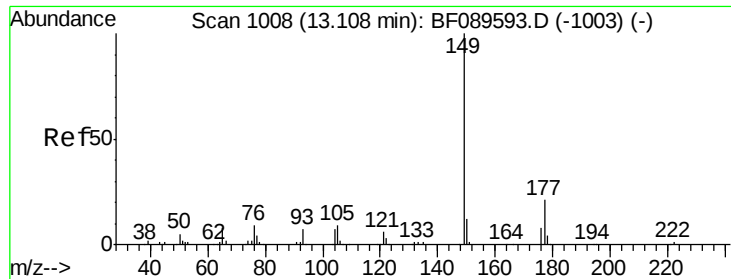
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.39 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	64716		
131	56.0	46.2	69.2	
130	2.0	1.7	2.5	
166	35.8	29.2	43.8	





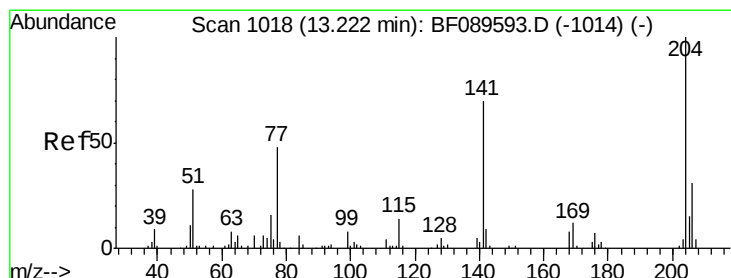
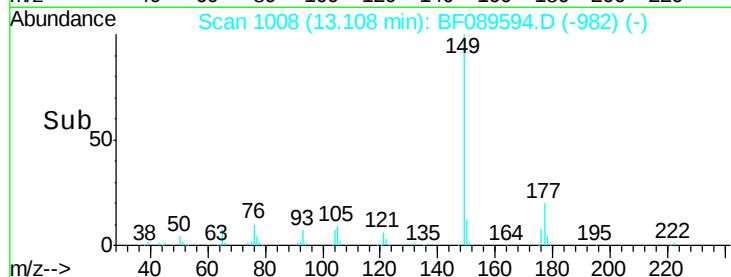
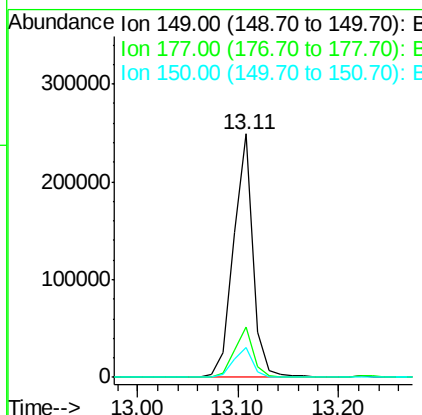
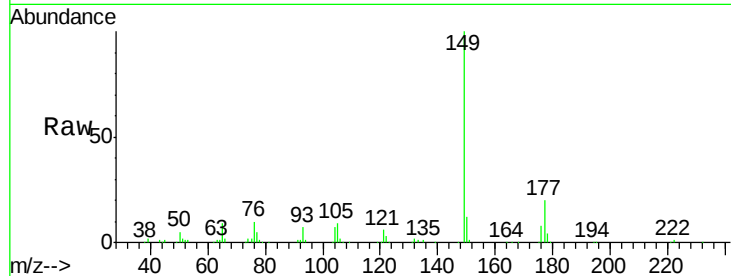
#59
Diethylphthalate
Concen: 51.23 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.8	25.2
150	12.4	9.6	14.4

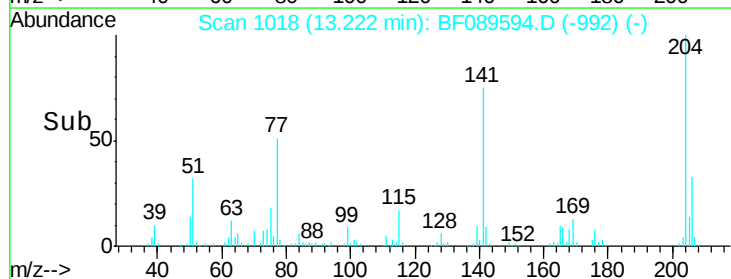
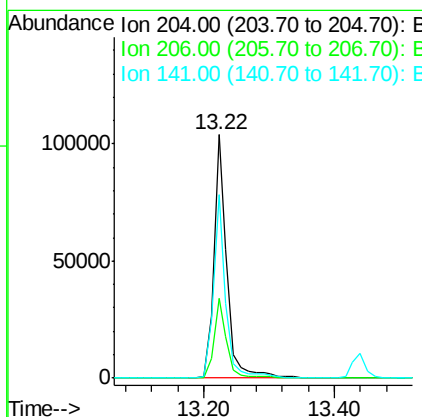
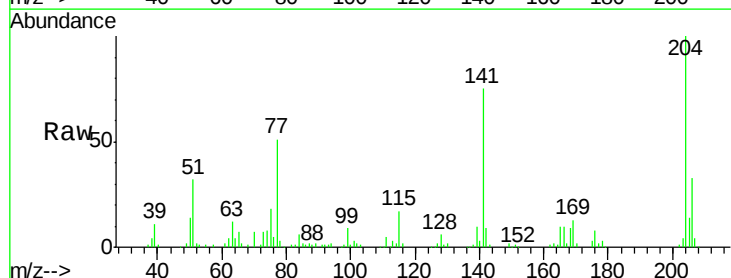
Manual Integrations
APPROVED

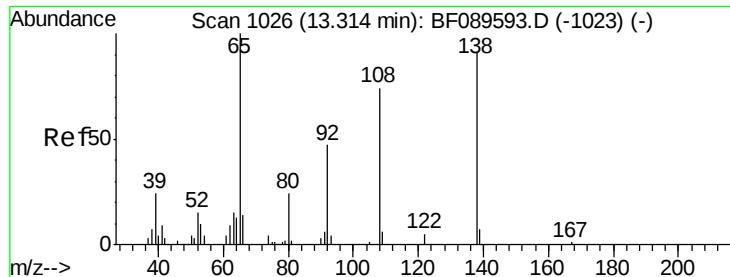
sohil
8/5/2016 6:58:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.96 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.0	37.4
141	75.4	56.2	84.4





#61

4-Nitroaniline

Concen: 56.82 ng

RT: 13.31 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:138 Resp: 76240

Ion Ratio Lower Upper

138 100

92 54.4 31.6 71.6

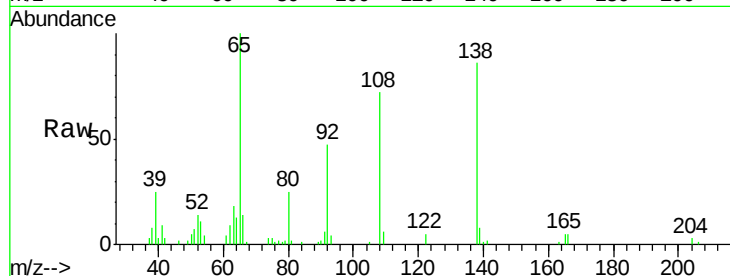
108 83.3 61.5 101.5

Manual Integrations

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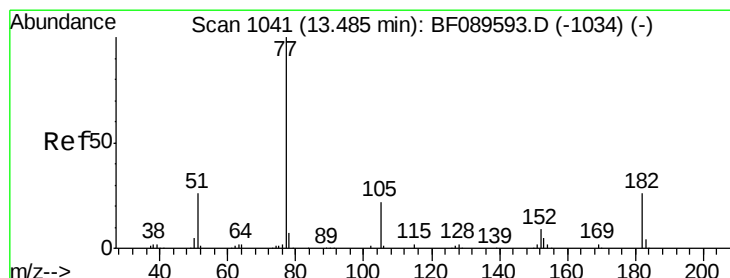
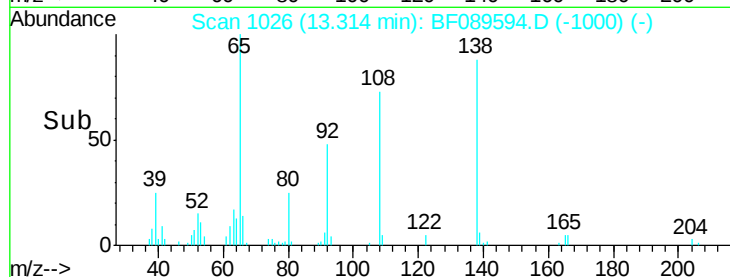
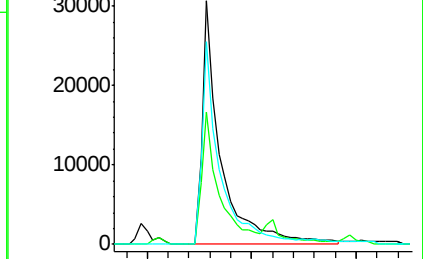
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.63 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion: 77 Resp: 343462

Ion Ratio Lower Upper

77 100

182 25.4 5.8 45.8

105 22.9 2.9 42.9

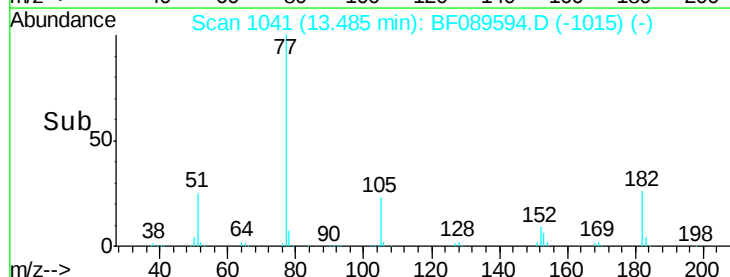
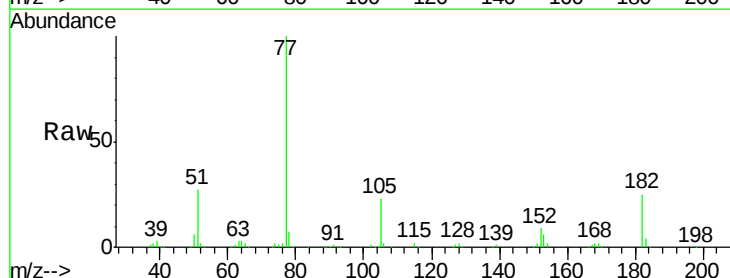
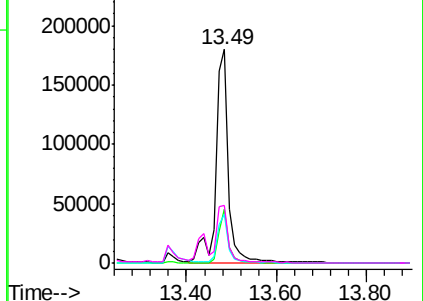
51 27.1 7.2 47.2

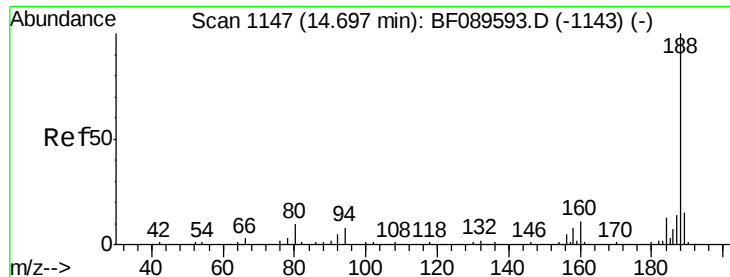
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





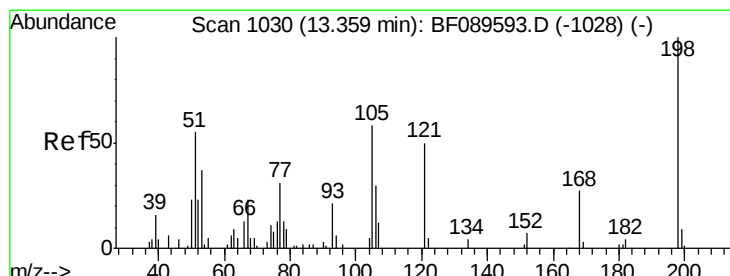
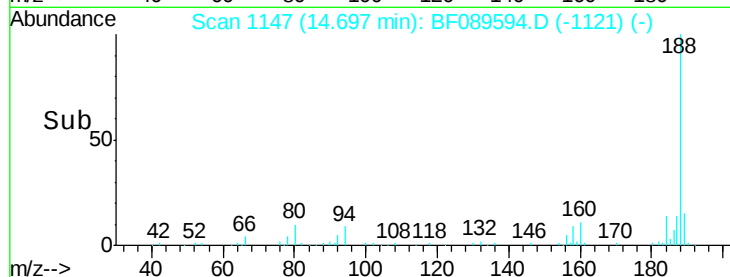
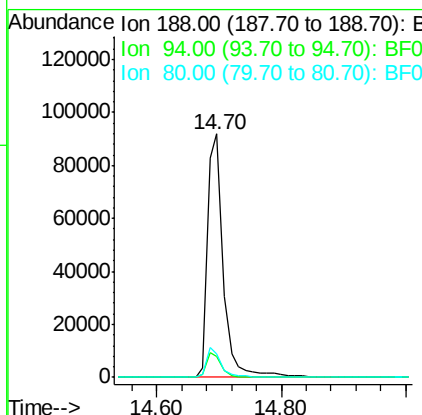
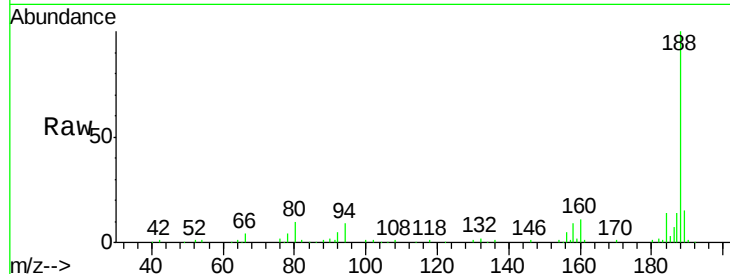
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.70 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	160498		
94	8.5		6.5	9.7
80	9.7		8.0	12.0

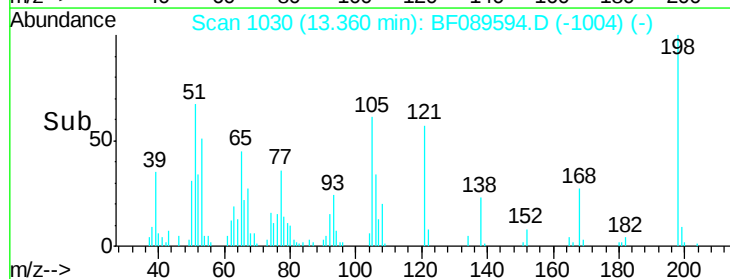
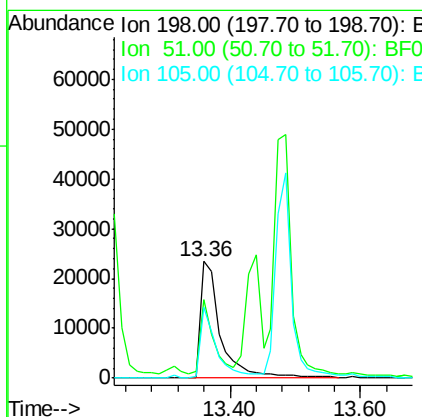
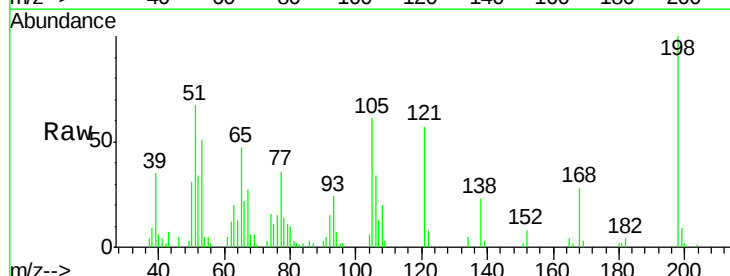
Manual Integrations
 APPROVED

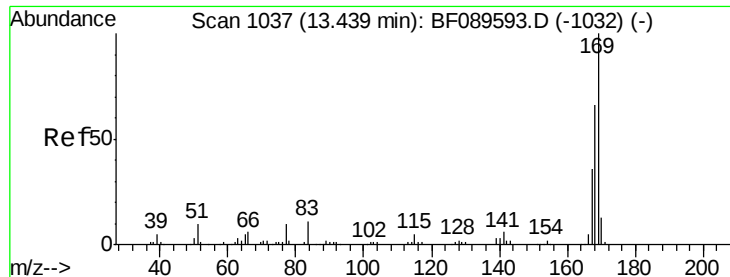
sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.99 ng
 RT: 13.36 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	49454		
51	66.9		38.9	78.9
105	60.6		38.1	78.1





#65

n-Nitrosodiphenylamine

Concen: 50.39 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 274945

Ion Ratio Lower Upper

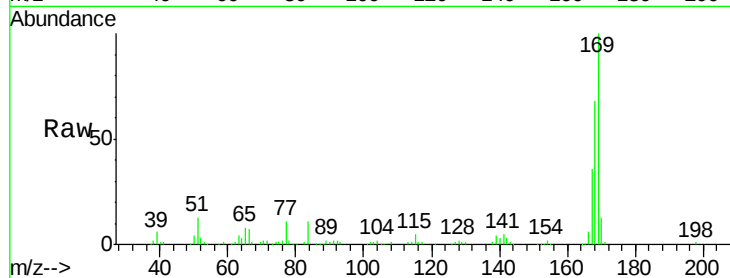
169 100

168 67.5 54.2 81.2

167 36.3 28.9 43.3

Manual Integrations
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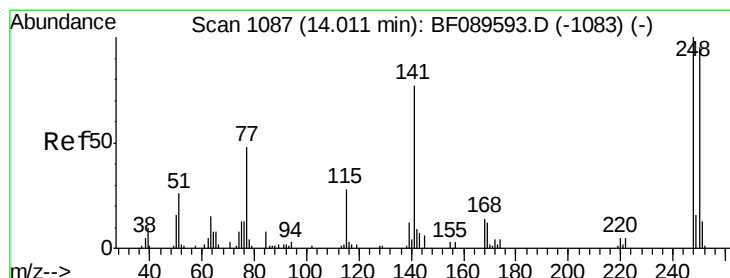
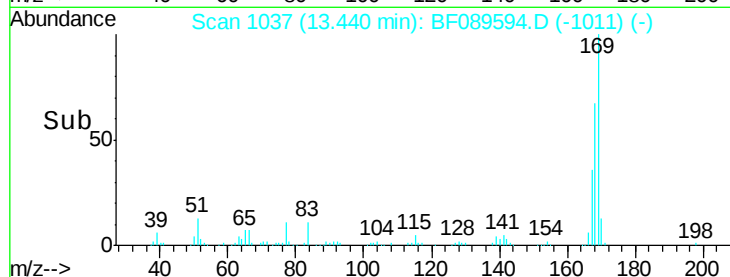
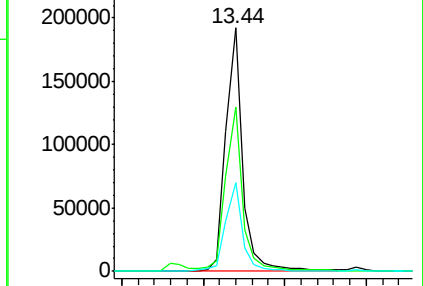
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.65 ng

RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

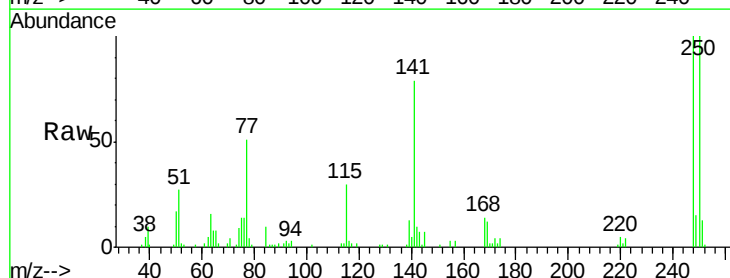
Tgt Ion:248 Resp: 80994

Ion Ratio Lower Upper

248 100

250 100.3 76.2 114.2

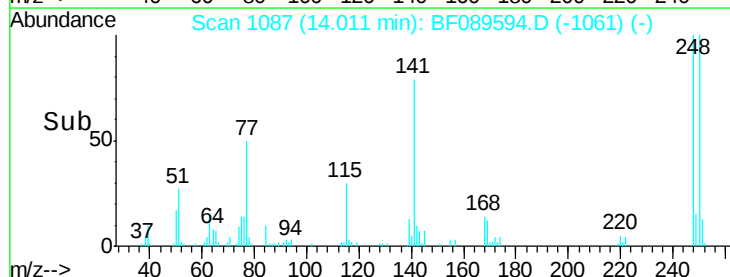
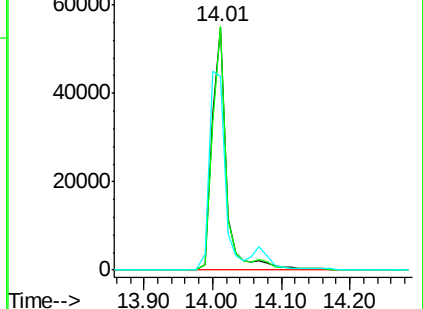
141 79.6 61.3 91.9

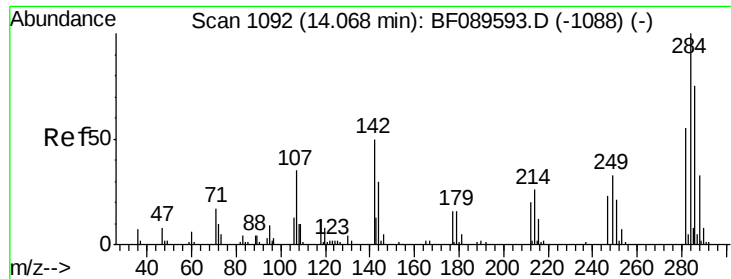


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





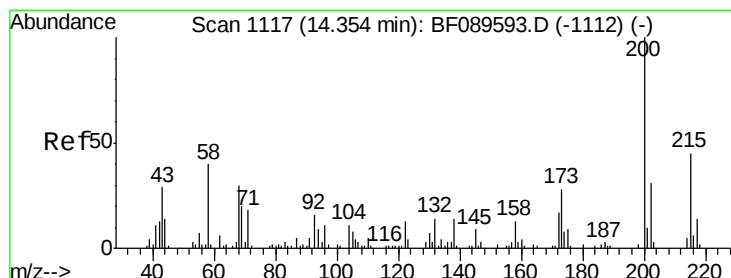
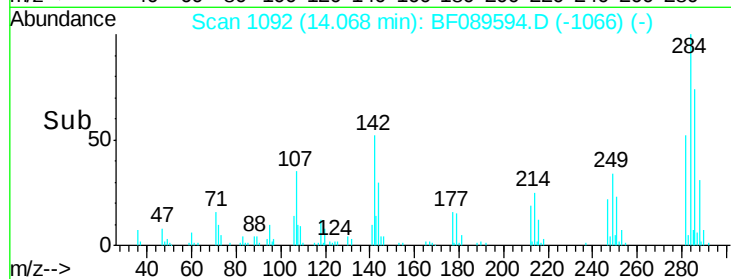
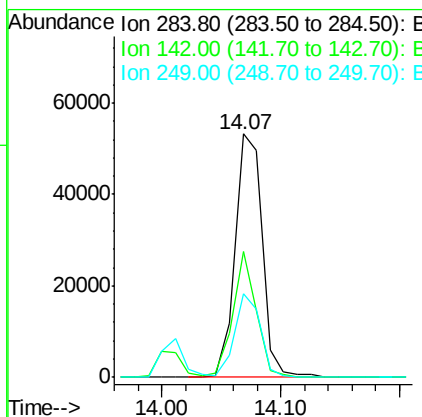
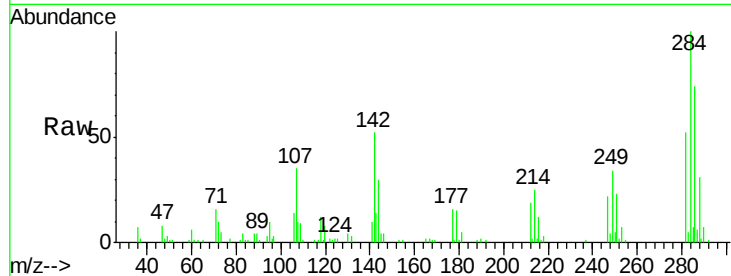
#67
Hexachlorobenzene
Concen: 50.01 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	84814		
142	51.9		41.4	62.0
249	34.4		28.6	43.0

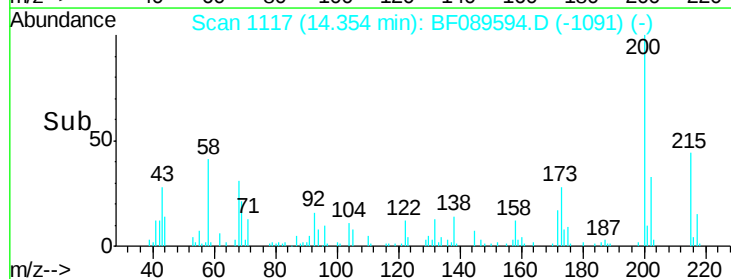
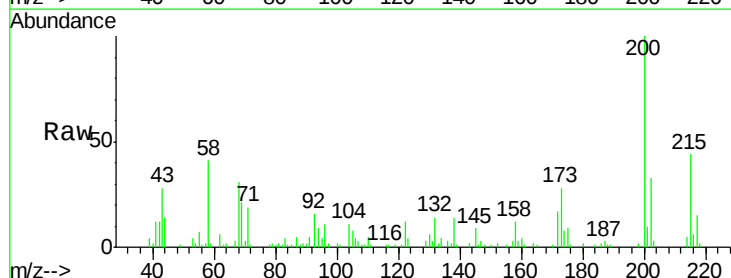
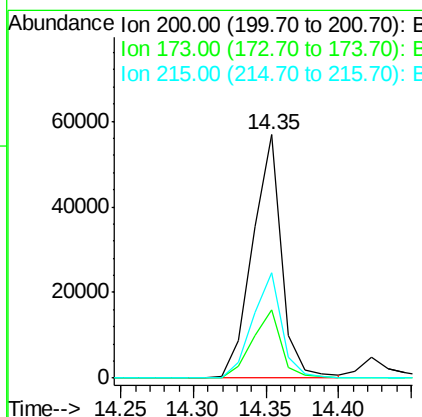
Manual Integrations
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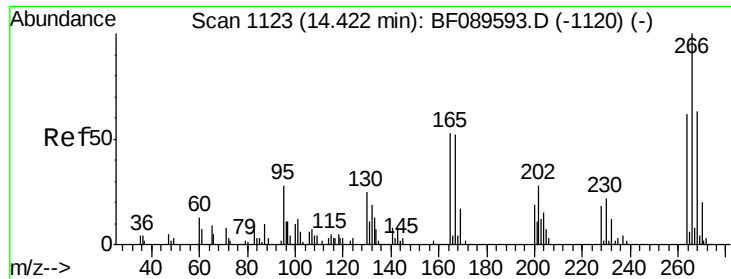
sohil
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#68
Atrazine
Concen: 54.40 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	78563		
173	28.3		8.2	48.2
215	43.5		24.9	64.9





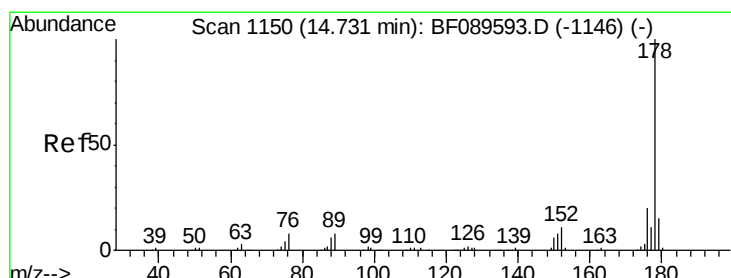
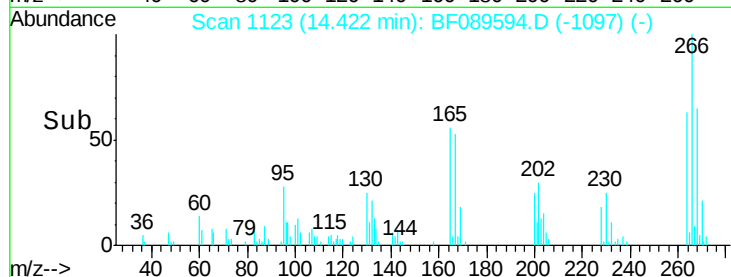
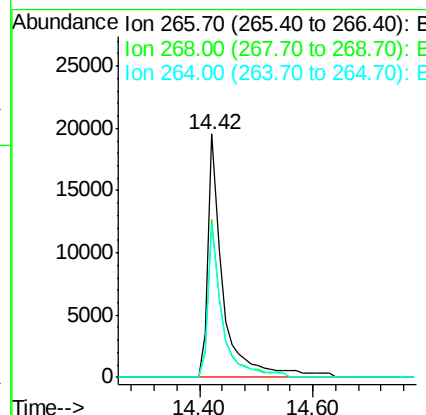
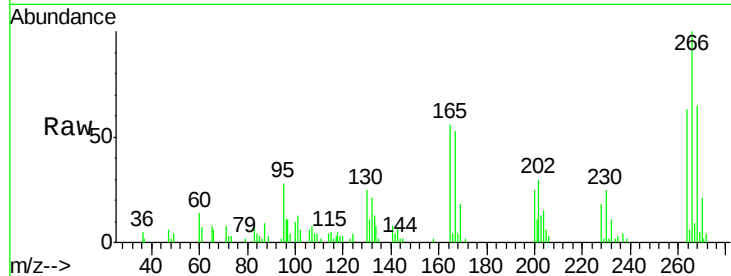
#69
 Pentachlorophenol
 Concen: 57.55 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.6	75.8
264	62.8	49.5	74.3

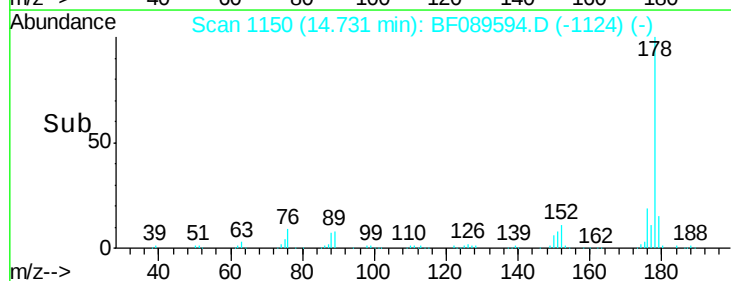
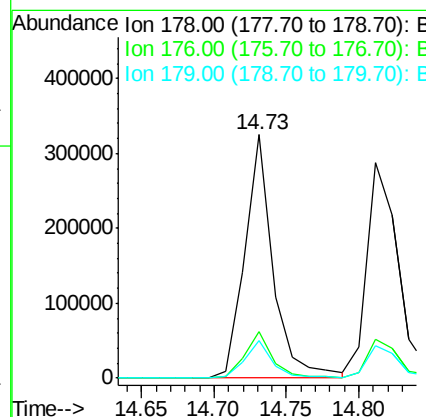
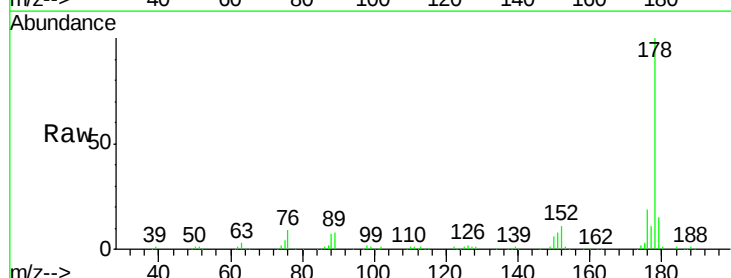
Manual Integrations
 APPROVED

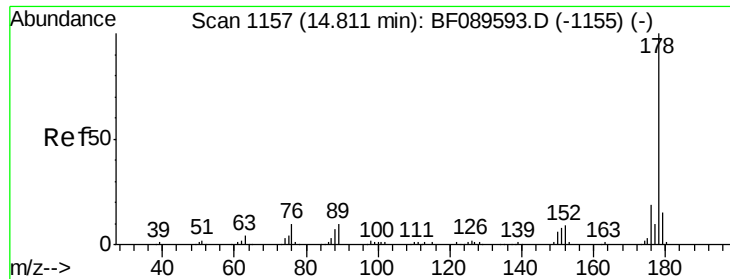
sohil
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#70
 Phenanthrene
 Concen: 51.29 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.3	12.2	18.2





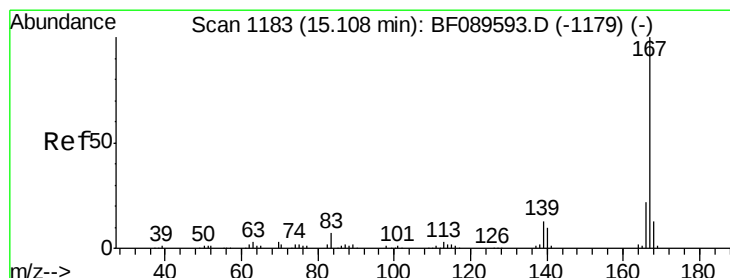
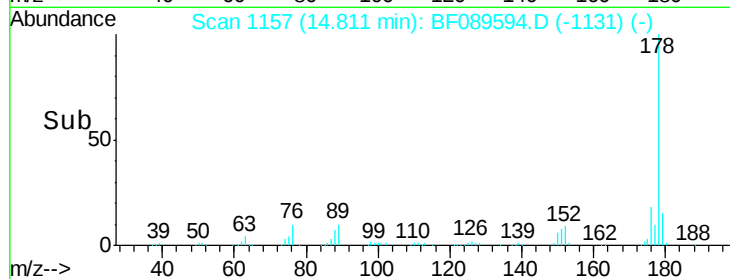
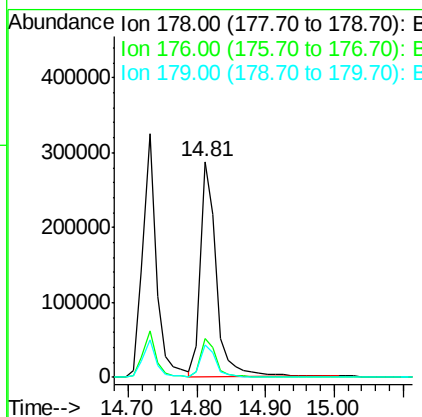
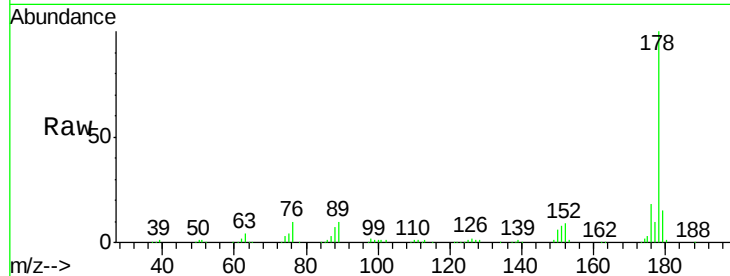
#71
 Anthracene
 Concen: 48.77 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.2	12.4	18.6

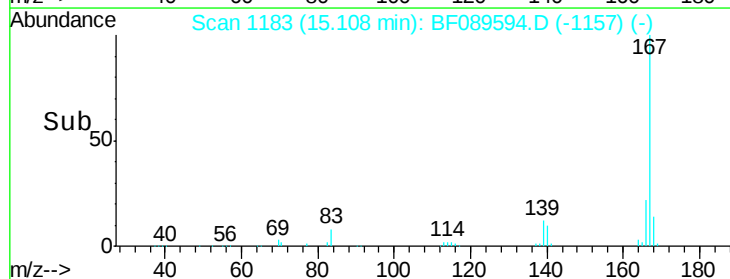
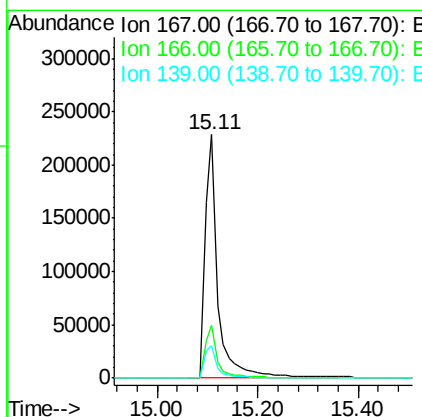
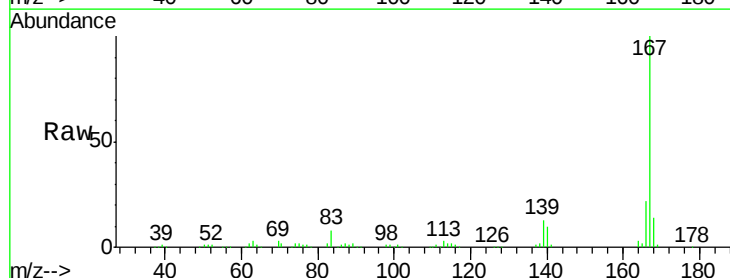
Manual Integrations
 APPROVED

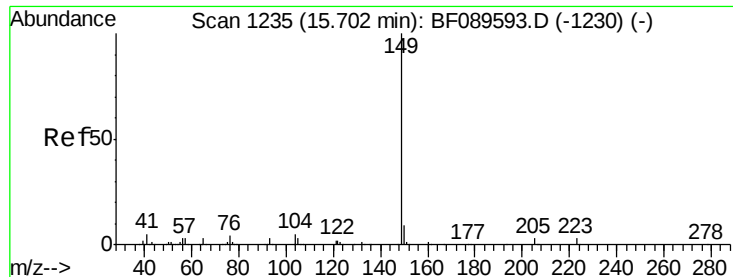
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#72
 Carbazole
 Concen: 52.64 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.1	10.4	15.6





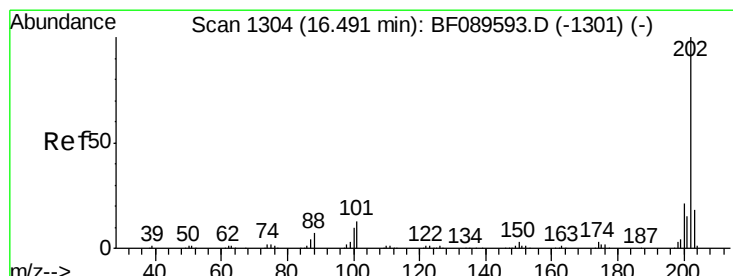
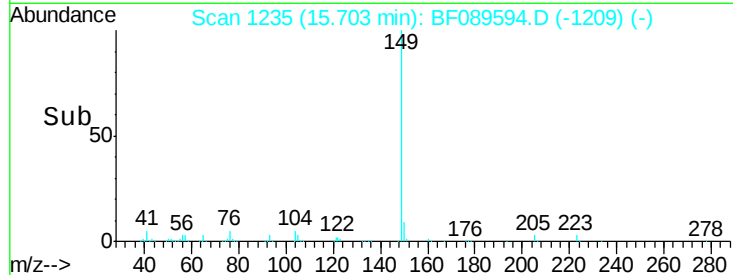
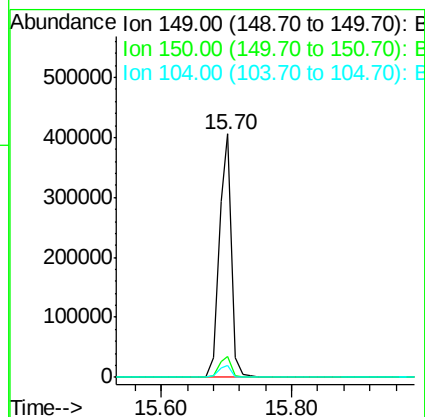
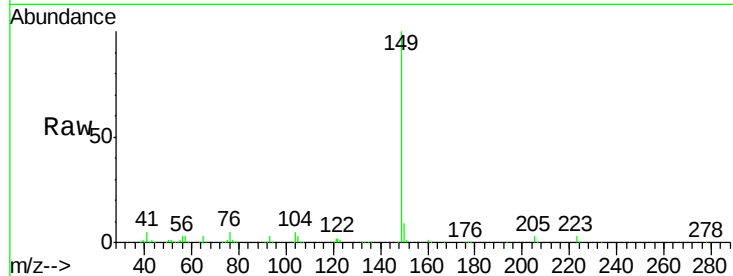
#73
Di-n-butylphthalate
Concen: 54.08 ng
RT: 15.70 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleID :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	4.8	3.8	5.8

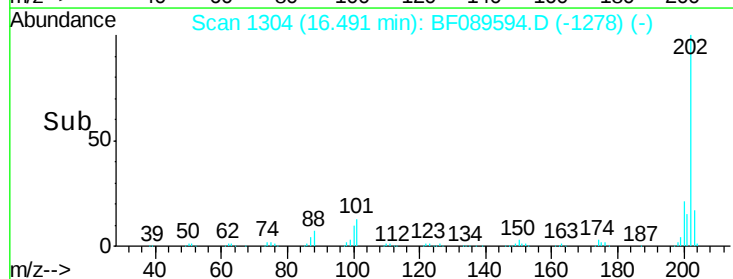
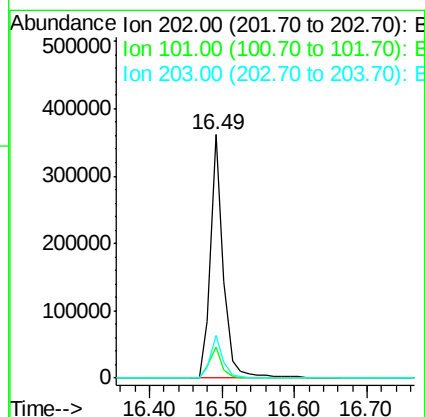
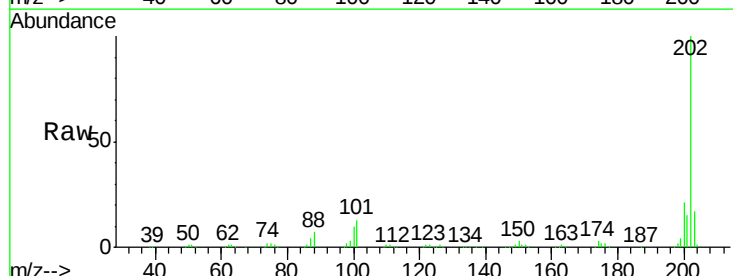
Manual Integrations
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#74
Fluoranthene
Concen: 51.31 ng
RT: 16.49 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.7
203	17.4	0.0	37.8





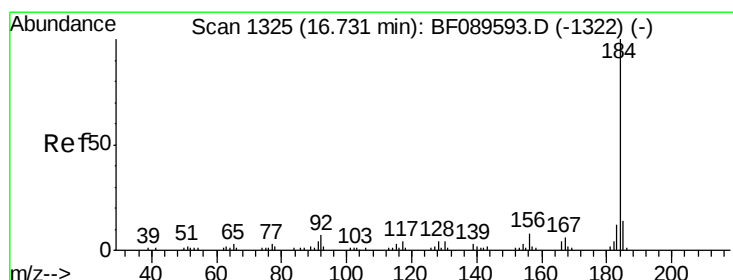
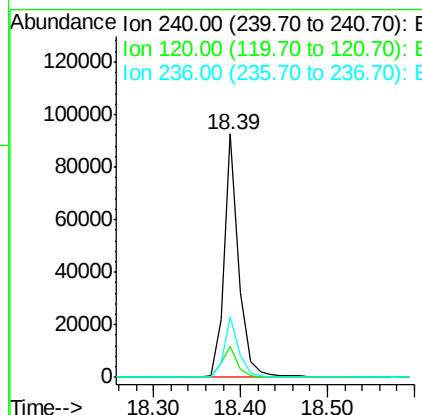
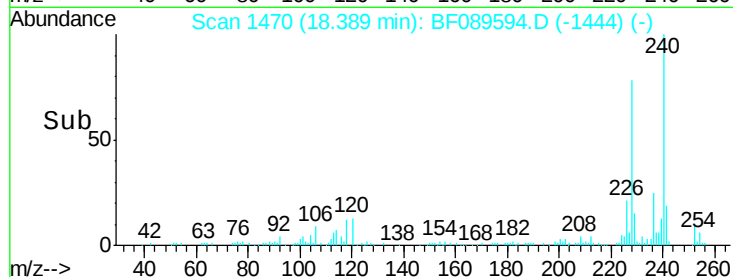
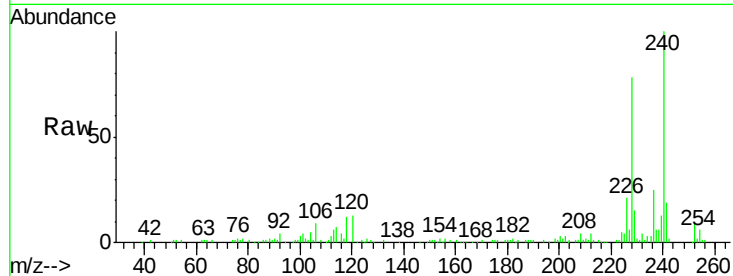
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.6	15.8
236	24.7	20.6	30.8

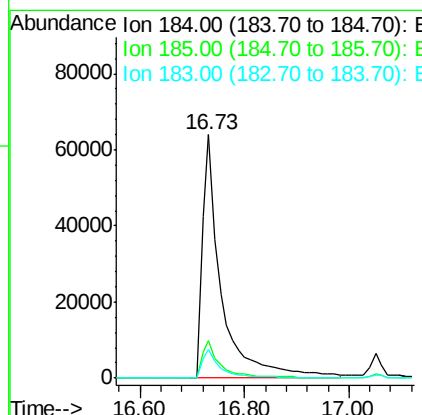
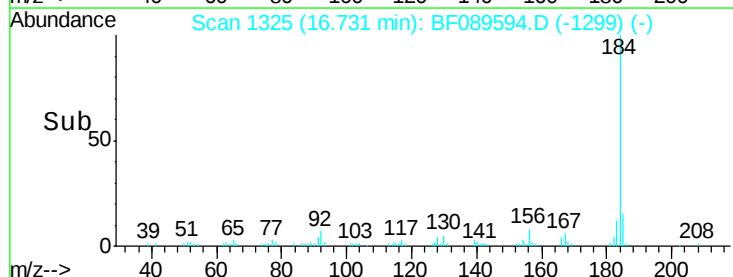
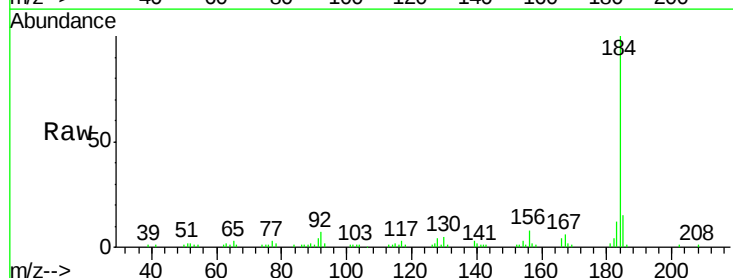
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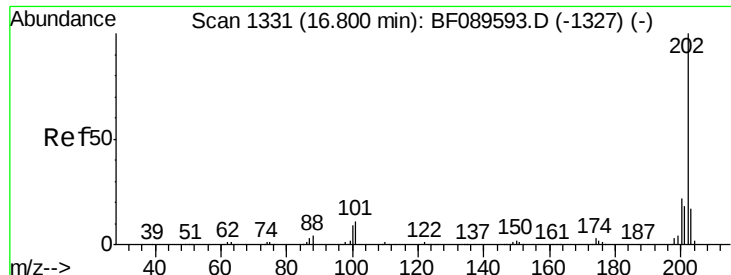
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#76
Benzidine
Concen: 53.43 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.5	17.3
183	11.9	9.8	14.8





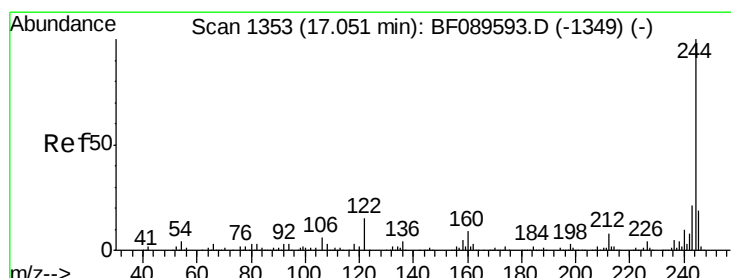
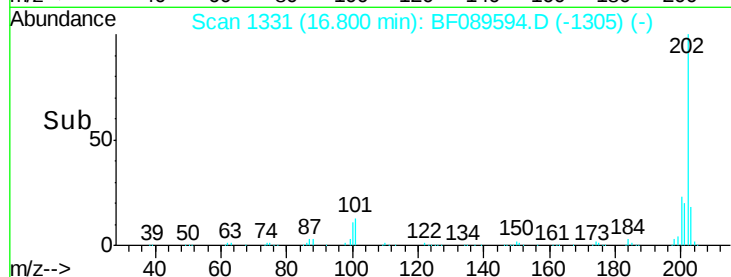
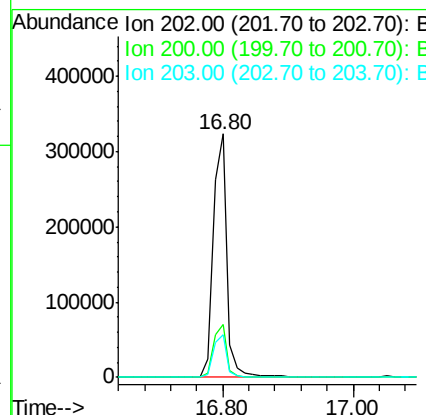
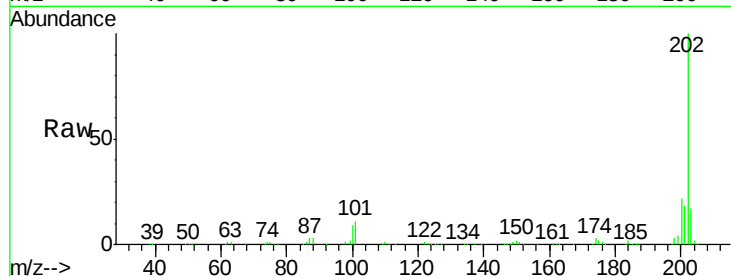
#77
 Pvrene
 Concen: 48.53 ng
 RT: 16.80 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.0
203	17.5	13.6	20.4

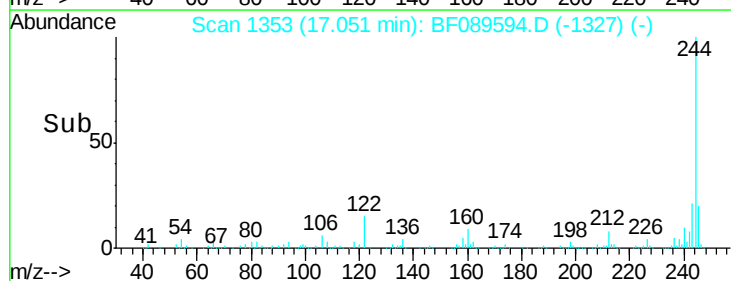
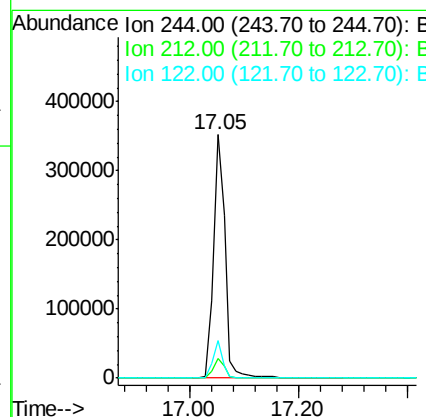
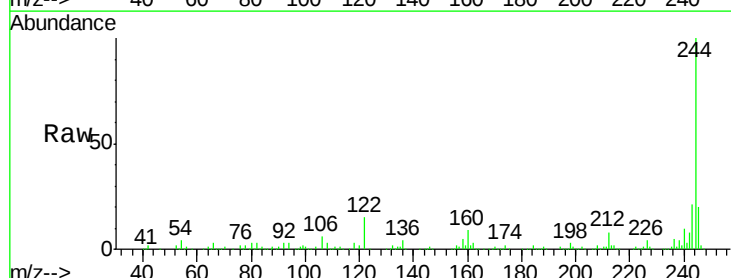
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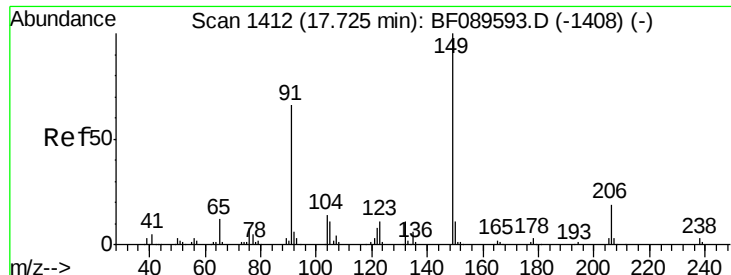
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#78
 Terphenyl-d14
 Concen: 97.89 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	15.4	12.2	18.2





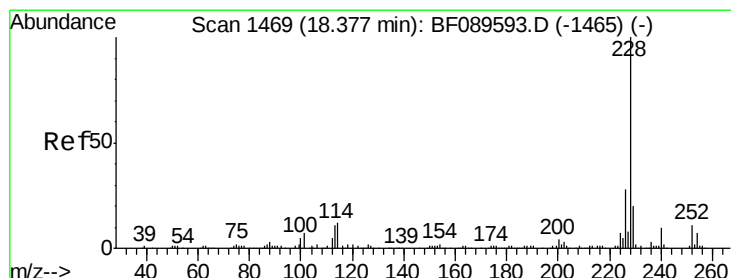
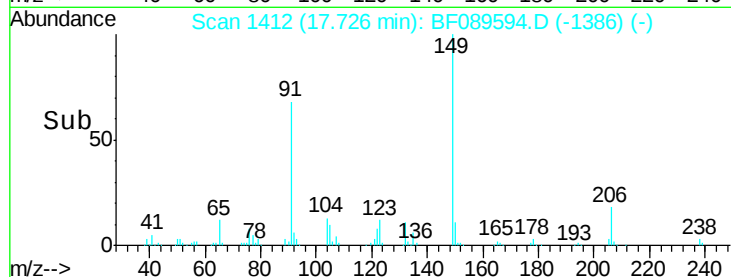
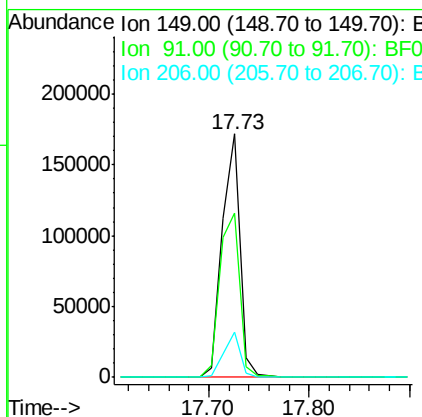
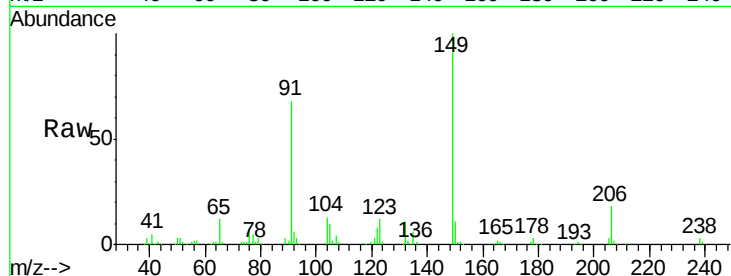
#79
Butylbenzylphthalate
Concen: 57.21 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	212340		
91	67.6	52.6	78.8	
206	18.4	15.4	23.0	

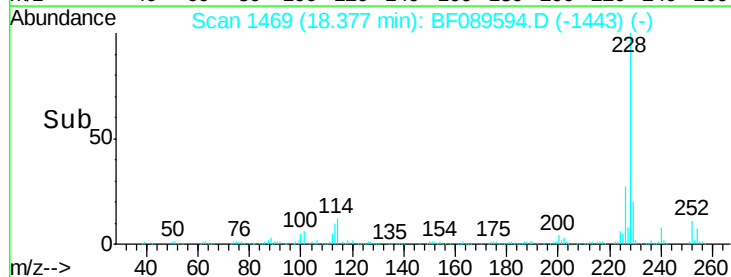
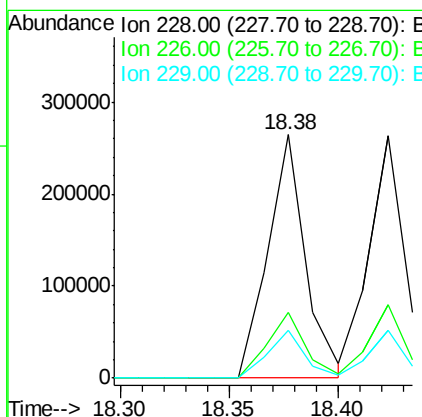
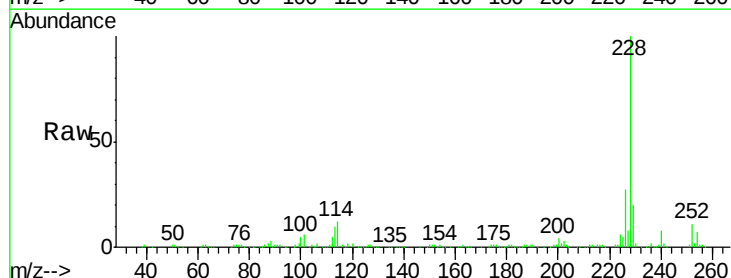
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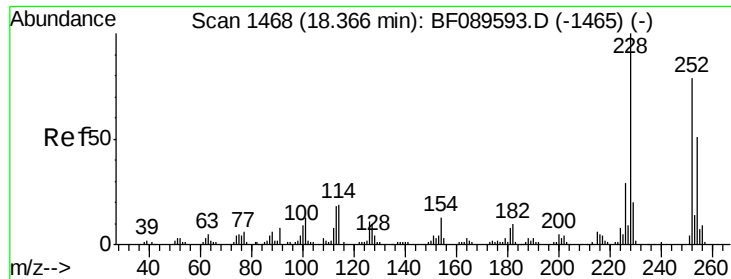
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#80
Benzo(a)anthracene
Concen: 50.68 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089594.D
Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	320530		
226	27.2	22.3	33.5	
229	19.6	15.9	23.9	





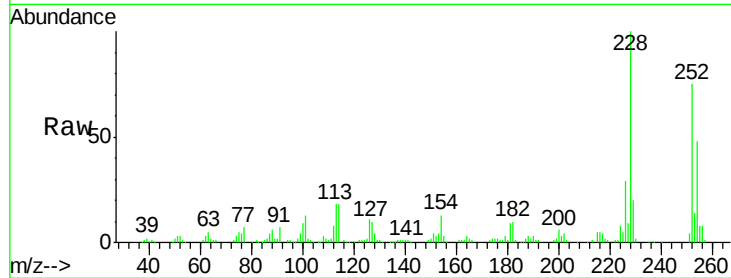
#81
 3,3'-Dichlorobenzidine
 Concen: 54.14 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

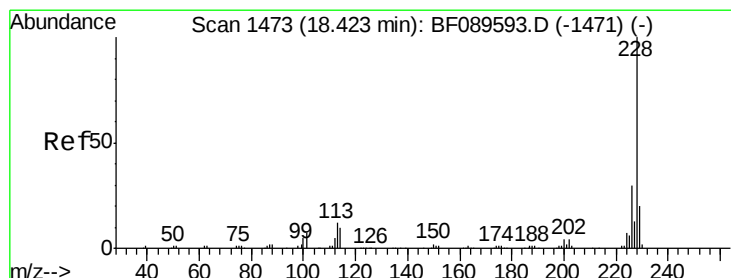
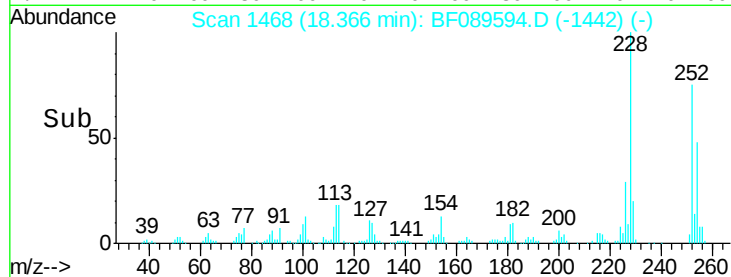
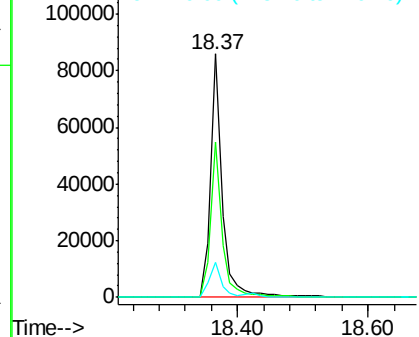
Tot Ion	Ratio	Resp	Lower	Upper
252	100	107811		
254	64.0		51.7	77.5
126	14.3		11.0	16.4

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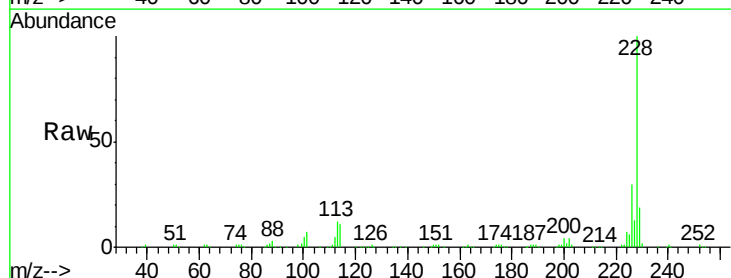


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

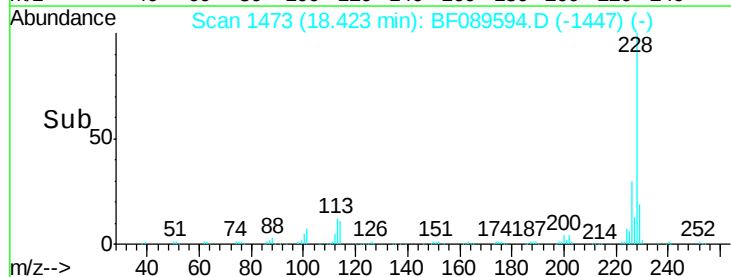
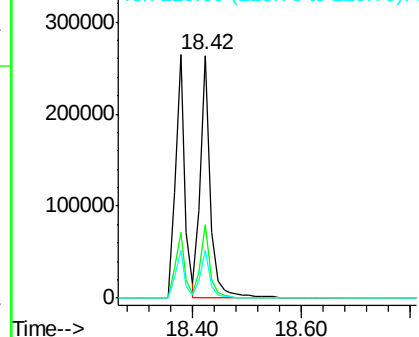


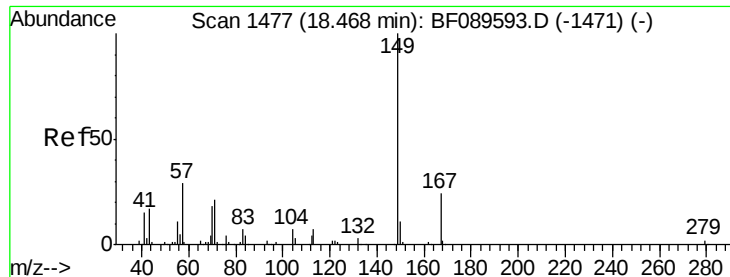
#82
 Chrysene
 Concen: 50.19 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	330125		
226	30.3		24.2	36.2
229	19.5		16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.28 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

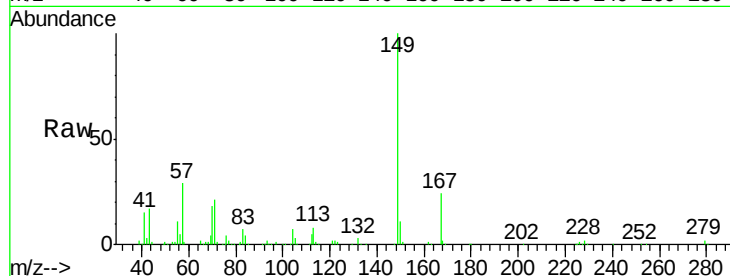
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	285554
Ion Ratio		Lower	Upper
149	100		
167	24.1	19.0	28.4
279	2.1	1.8	2.6

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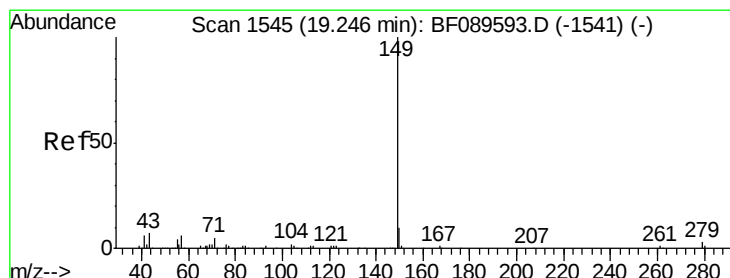
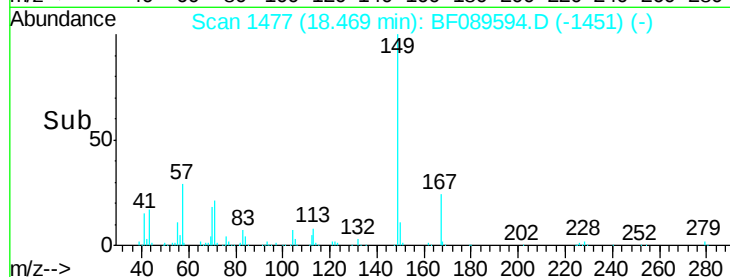
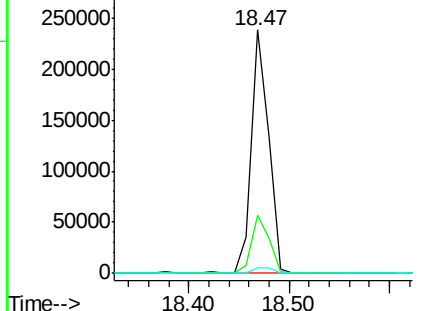
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.86 ng

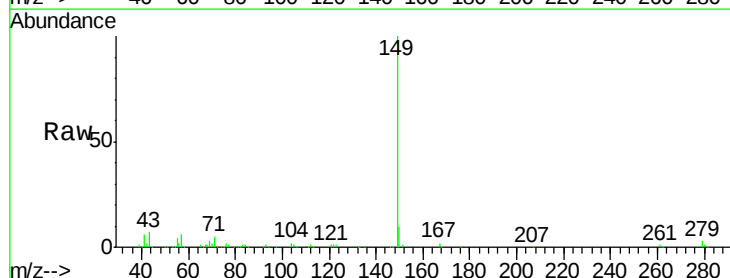
RT: 19.25 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

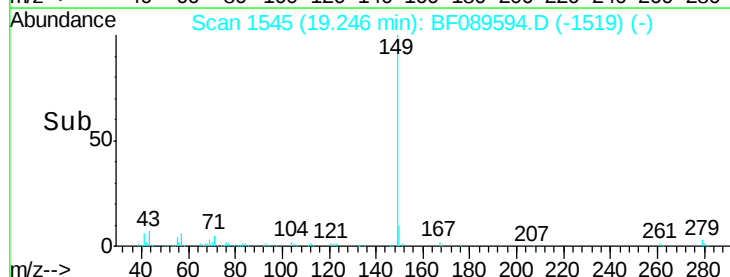
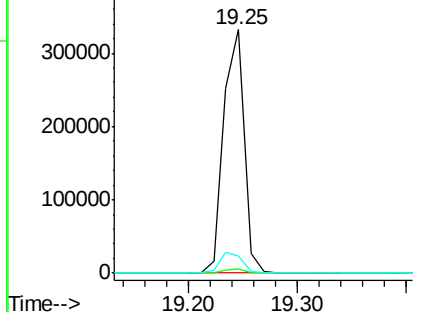
Tgt Ion:	149	Resp:	433712
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.0	7.0	10.4

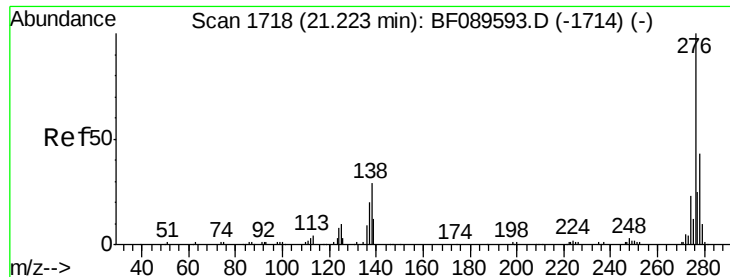


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.13 ng

RT: 21.22 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

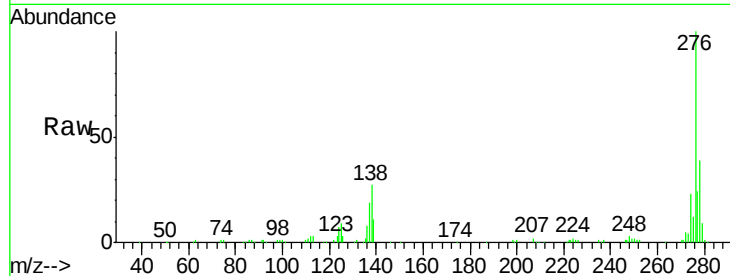
ClientSampleId :

SSTDIC050

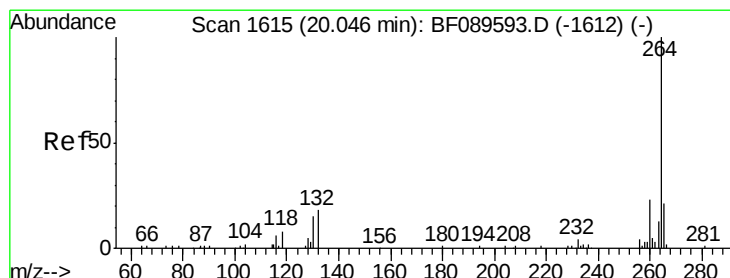
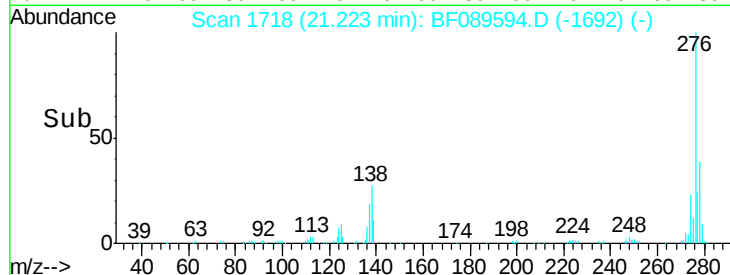
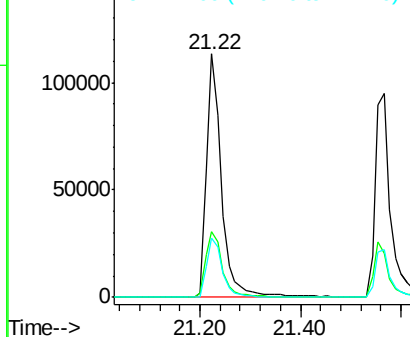
Tot Ion:	276	Resp:	236230
Ion Ratio	Lower	Upper	
276	100		
138	29.7	23.8	35.8
277	25.3	20.3	30.5

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



#86

Perylene-d12

Concen: 20.00 ng

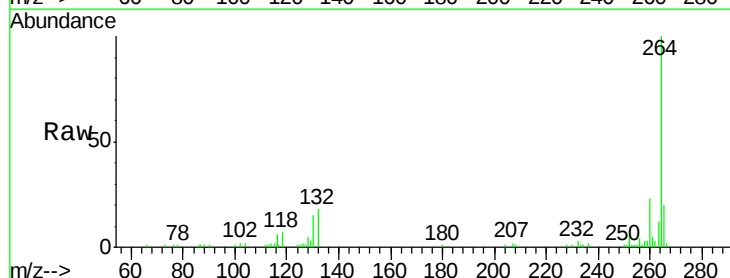
RT: 20.05 min Scan# 1615

Delta R.T. 0.00 min

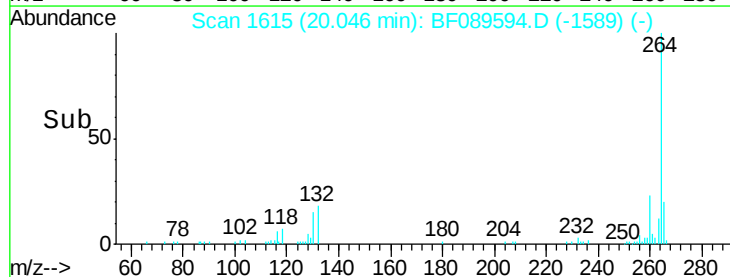
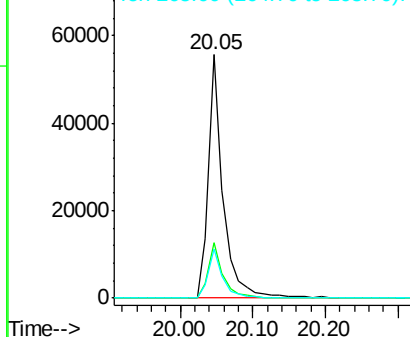
Lab File: BF089594.D

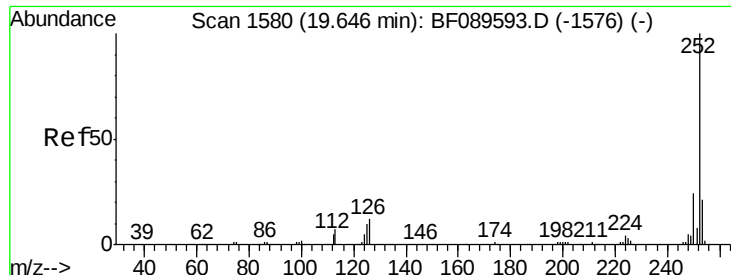
Acq: 4 Aug 2016 18:00

Tgt Ion:	264	Resp:	78568
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.7	28.1
265	20.4	16.5	24.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.47 ng

RT: 19.65 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

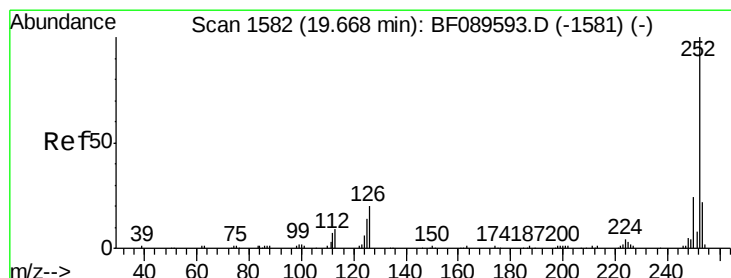
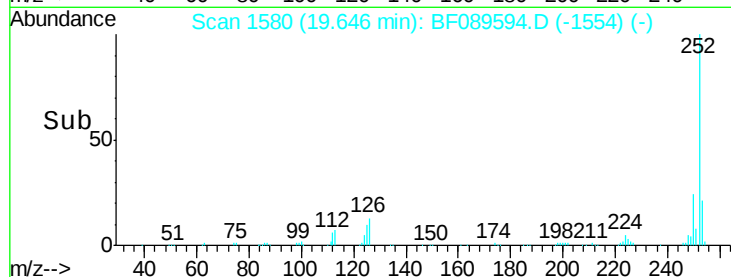
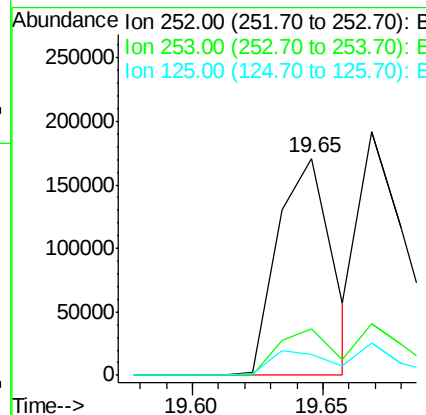
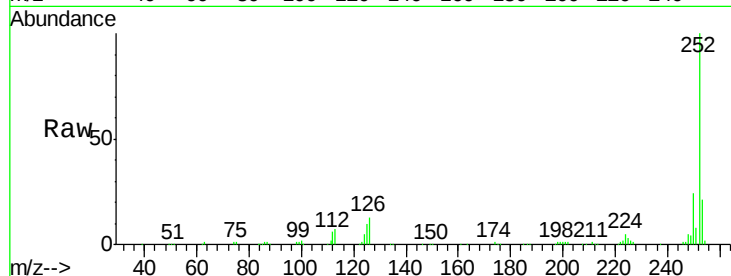
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.6	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 52.64 ng m

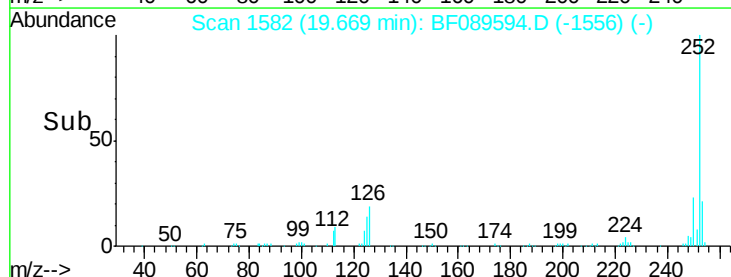
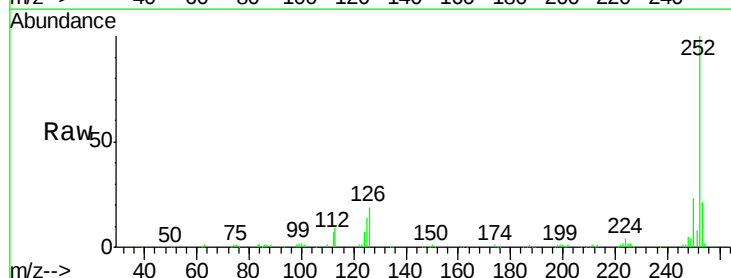
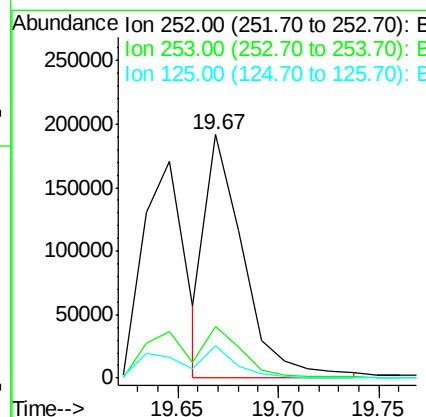
RT: 19.67 min Scan# 1582

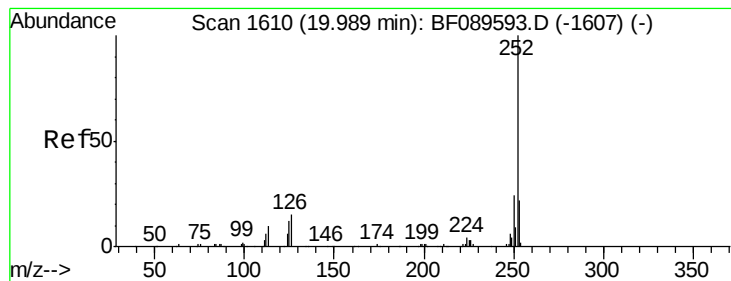
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	13.6	11.0	16.6





#89

Benzo(a)pyrene

Concen: 51.26 ng

RT: 19.99 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Instrument :

BNA_F

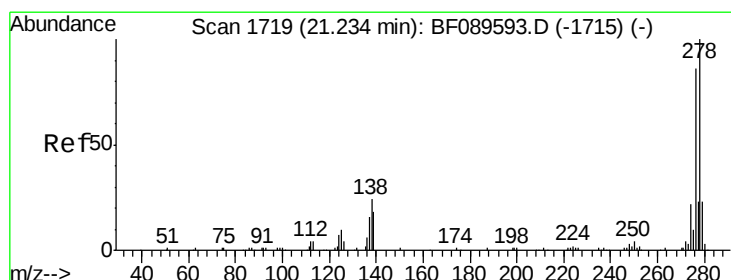
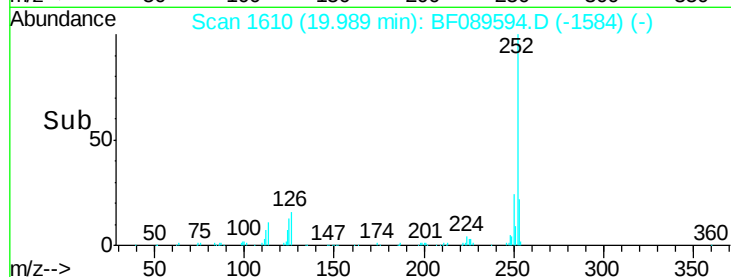
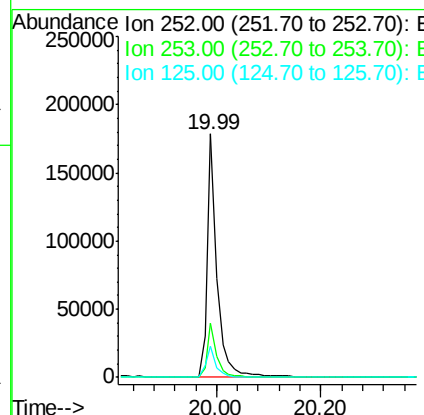
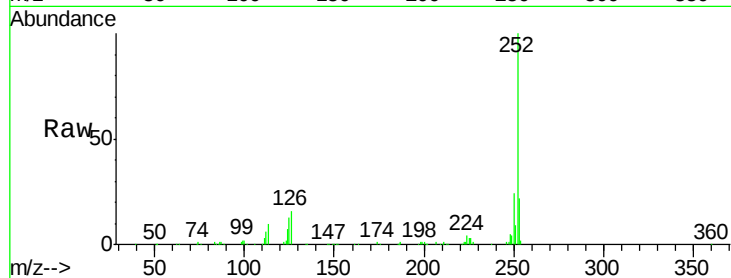
ClientSampleId :

SSTDIC050

Tot Ion:	252	Resp:	228500
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	12.9	9.9	14.9

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#90

Dibenzo(a,h)anthracene

Concen: 49.26 ng

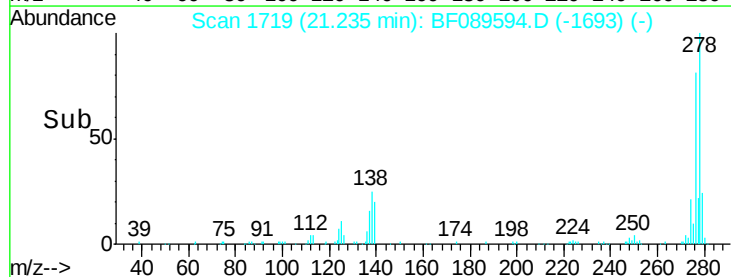
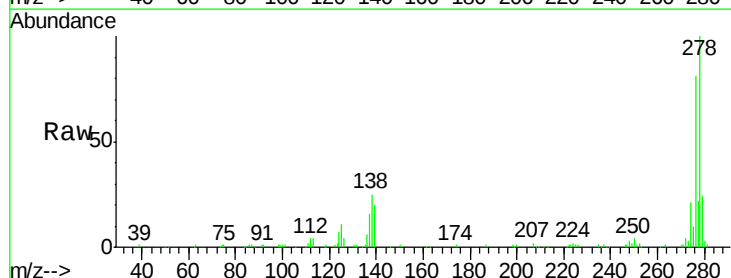
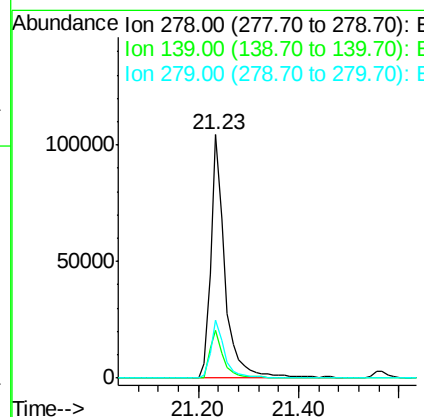
RT: 21.23 min Scan# 1719

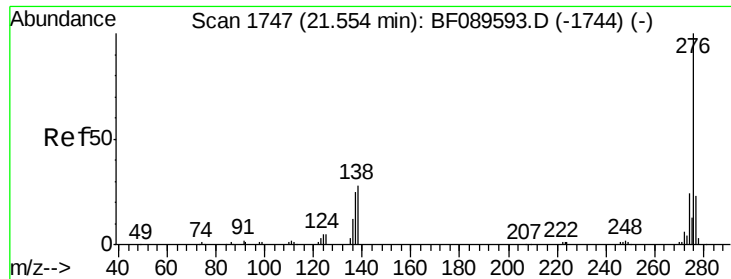
Delta R.T. 0.00 min

Lab File: BF089594.D

Acq: 4 Aug 2016 18:00

Tgt Ion:	278	Resp:	204167
Ion Ratio	Lower	Upper	
278	100		
139	19.9	14.6	21.8
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.00 ng
 RT: 21.57 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BF089594.D
 Acq: 4 Aug 2016 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	208185
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	28.0
138	21.8	22.6	33.8

Manual Integrations
 APPROVED

sohil
 8/5/2016 6:58:49 PM

