

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086268.D
 Acq On : 16 Apr 2016 16:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/18/2016 7:33:58 PM

Quant Time: Apr 18 05:42:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	263871	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1042882	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	474004	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	781711	20.00	ng	0.00
75) Chrysene-d12	14.05	240	419241	20.00	ng	0.00
86) Perylene-d12	15.48	264	453795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1160649	72.07	ng	0.00
7) Phenol-d6	6.52	99	1549461	76.92	ng	0.00
23) Nitrobenzene-d5	7.46	82	1401378	77.50	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	301365	79.18	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2089131	81.33	ng	0.00
78) Terphenyl-d14	13.00	244	1481024	88.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	336358	37.87	ng	98
3) Pyridine	3.24	79	858715	37.07	ng	94
4) n-Nitrosodimethylamine	3.18	42	328787	39.29	ng	# 70
6) Aniline	6.56	93	1118038	38.51	ng	99
8) 2-Chlorophenol	6.68	128	704983	38.70	ng	# 77
9) Benzaldehyde	6.44	77	563430	39.42	ng	98
10) Phenol	6.53	94	995339	41.49	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	672771	37.28	ng	# 82
12) 1,3-Dichlorobenzene	6.83	146	724397	37.47	ng	99
13) 1,4-Dichlorobenzene	6.91	146	697378	37.87	ng	99
14) 1,2-Dichlorobenzene	7.07	146	681576	41.70	ng	99
15) Benzyl Alcohol	7.04	79	584604	40.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1106385	39.34	ng	99
17) 2-Methylphenol	7.15	107	618577	40.75	ng	93
18) Hexachloroethane	7.41	117	279582	40.25	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	430939	33.43	ng	# 84
20) 3+4-Methylphenols	7.30	107	603559	35.50	ng	99
22) Acetophenone	7.31	105	855581	43.68	ng	# 97
24) Nitrobenzene	7.48	77	856959	43.35	ng	95
25) Isophorone	7.72	82	1418132	39.53	ng	99
26) 2-Nitrophenol	7.79	139	364373	42.27	ng	95
27) 2,4-Dimethylphenol	7.84	122	708308	40.69	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	769045	36.46	ng	100
29) 2,4-Dichlorophenol	8.03	162	522808	39.50	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	549477	39.68	ng	98
31) Naphthalene	8.20	128	1827892	39.25	ng	99
32) Benzoic acid	7.94	122	467634	42.03	ng	95
33) 4-Chloroaniline	8.25	127	782953	37.61	ng	99
34) Hexachlorobutadiene	8.33	225	291642	42.03	ng	100
35) Caprolactam	8.62	113	195481	40.80	ng	# 69
36) 4-Chloro-3-methylphenol	8.73	107	603868	39.38	ng	97
37) 2-Methylnaphthalene	8.90	142	1212842	40.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	453176	45.33	ng	98
40) Hexachlorocyclopentadiene	9.05	237	209550	37.50	ng	99

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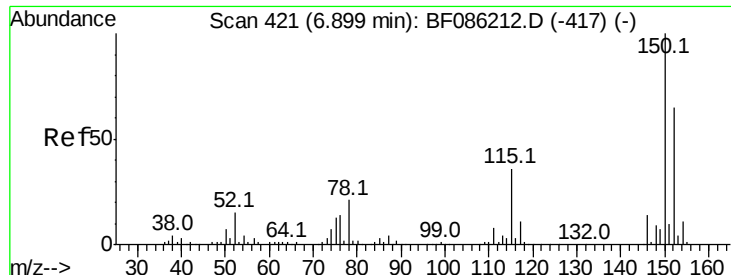
Manual Integrations
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 4/18/2016 7:33:58 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	371852	39.82	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	386184	42.81	nq	94
45) 1,1'-Biphenyl	9.36	154	1279806	37.51	nq	99
46) 2-Chloronaphthalene	9.38	162	1074723	38.58	nq	99
47) 2-Nitroaniline	9.47	65	339162	37.58	nq	97
48) Acenaphthylene	9.80	152	1879591	42.40	nq	99
49) Dimethylphthalate	9.66	163	1387579	40.26	nq	99
50) 2,6-Dinitrotoluene	9.72	165	322918	42.34	nq	89
51) Acenaphthene	9.97	154	1133253	42.80	nq	100
52) 3-Nitroaniline	9.88	138	327200	35.31	nq	98
53) 2,4-Dinitrophenol	9.98	184	107760	40.42	nq #	85
54) Dibenzofuran	10.14	168	1478754	42.28	nq	98
55) 4-Nitrophenol	10.03	139	250013	34.49	nq	92
56) 2,4-Dinitrotoluene	10.12	165	408261	41.82	nq #	85
57) Fluorene	10.49	166	987268	40.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	252955	38.61	nq	98
59) Diethylphthalate	10.36	149	1399104	39.33	nq	99
60) 4-Chlorophenyl-phenylether	10.48	204	453391	45.68	nq	98
61) 4-Nitroaniline	10.50	138	331931	41.44	nq #	78
62) Azobenzene	10.64	77	1438898	41.34	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	171968	46.22	nq #	76
65) n-Nitrosodiphenylamine	10.59	169	944774	39.47	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	319208	43.81	nq	99
67) Hexachlorobenzene	11.02	284	306832	40.19	nq	98
68) Atrazine	11.12	200	284488	38.78	nq	98
69) Pentachlorophenol	11.22	266	204183	44.11	nq	98
70) Phenanthrene	11.44	178	1502416	40.24	nq	100
71) Anthracene	11.49	178	1594314	45.78	nq	99
72) Carbazole	11.64	167	1338077	37.68	nq	99
73) Di-n-butylphthalate	11.98	149	1932709	40.26	nq	100
74) Fluoranthene	12.62	202	1330278	40.88	nq	99
76) Benzidine	12.75	184	776691	47.76	nq	98
77) Pyrene	12.85	202	1358189	42.23	nq	99
79) Butylbenzylphthalate	13.48	149	688869	46.36	nq	98
80) Benzo(a)anthracene	14.04	228	895908	38.93	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	616678	46.22	nq #	97
82) Chrysene	14.08	228	1007953	41.07	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	713962	44.50	nq	98
84) Di-n-octyl phthalate	14.65	149	1313401	42.47	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1242837	61.61	nq	96
87) Benzo(b)fluoranthene	15.07	252	964041	34.43	nq	99
88) Benzo(k)fluoranthene	15.11	252	974614m	38.18	nq	
89) Benzo(a)pyrene	15.43	252	975828	40.24	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	1022486	47.71	nq	98
91) Benzo(g,h,i)perylene	17.32	276	1095649	48.08	nq #	94

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



#1

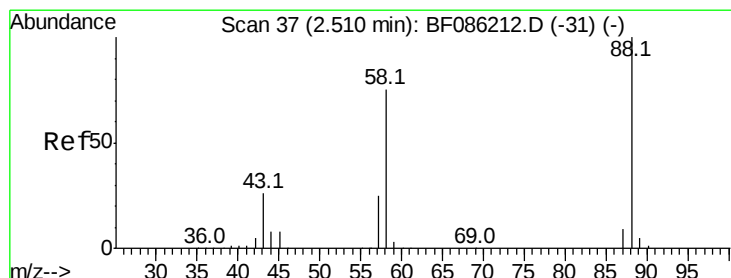
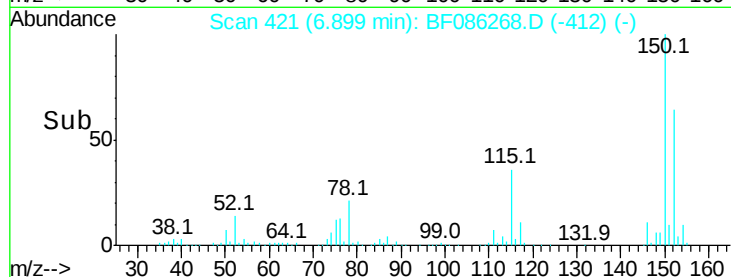
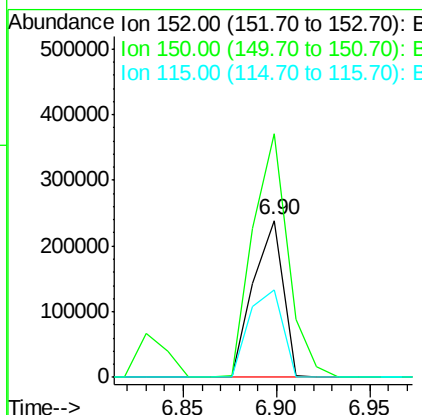
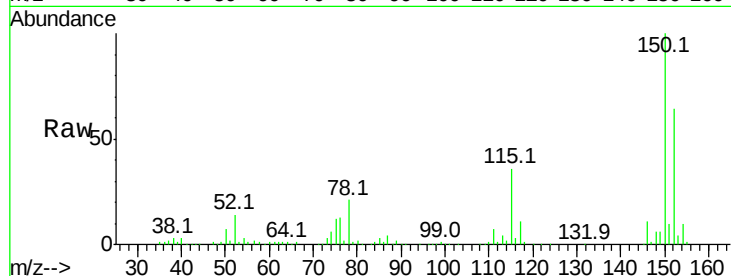
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.1	186.1
115	55.8	43.9	65.9

Manual Integrations
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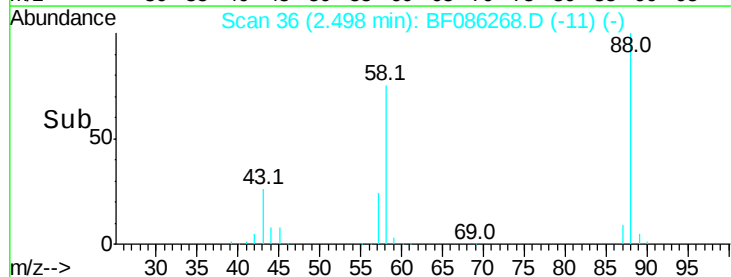
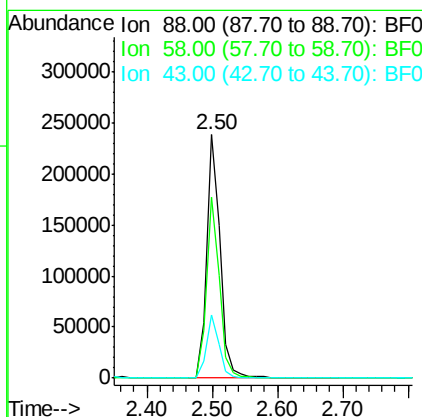
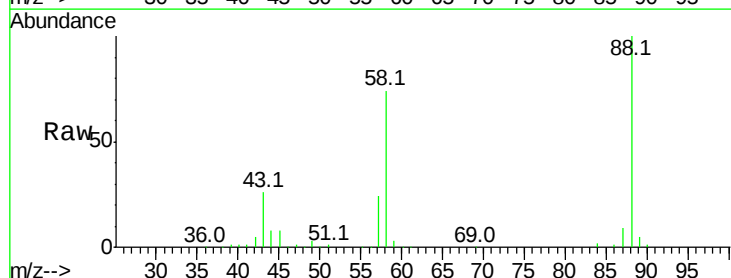
Sohil
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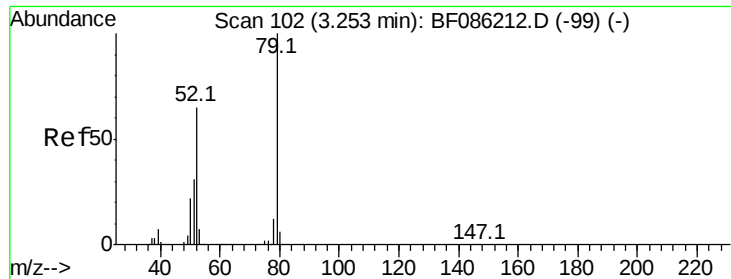


#2

1,4-Dioxane
Concen: 37.87 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.4	87.6
43	25.6	23.3	34.9





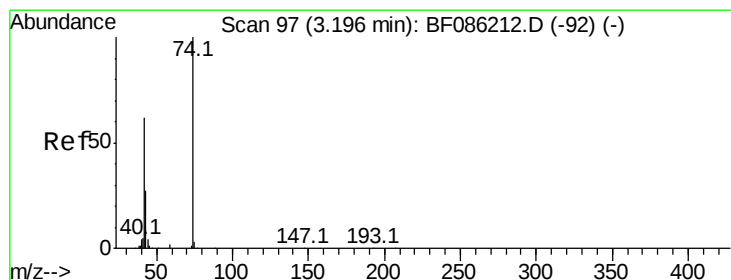
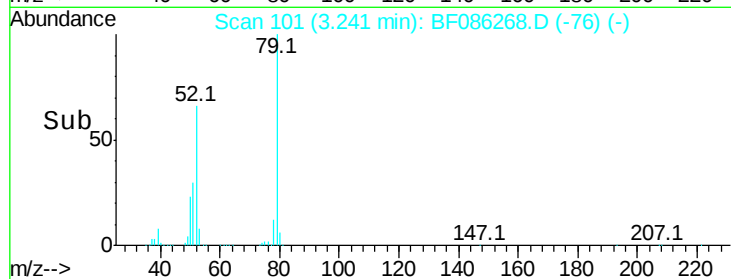
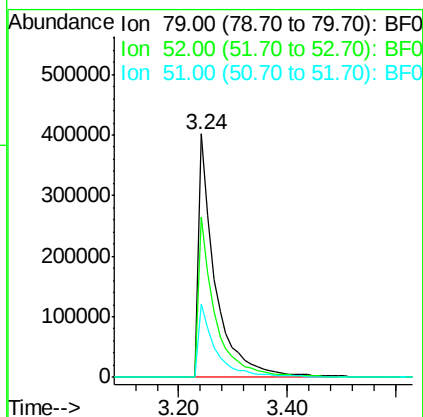
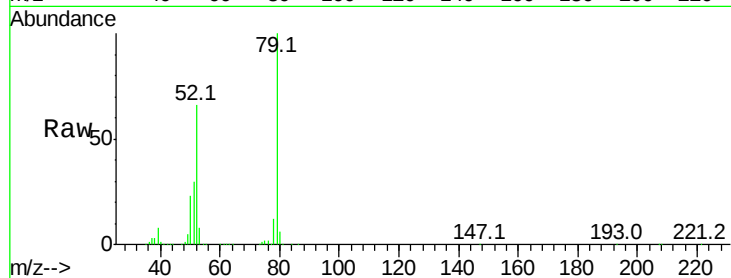
#3
 Pvridine
 Concen: 37.07 ng
 RT: 3.24 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	65.9	55.4	83.2	
51	30.4	28.1	42.1	

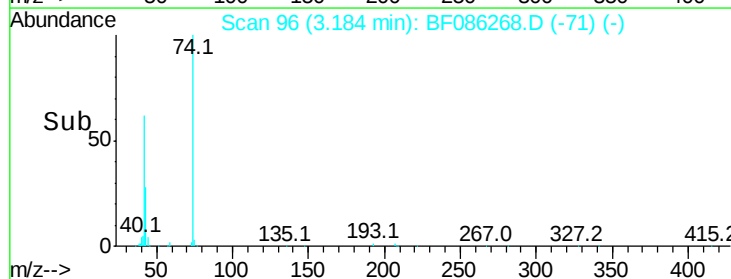
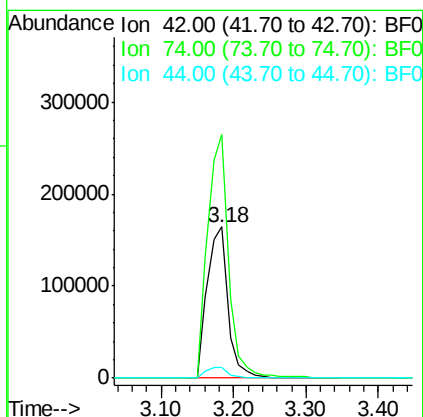
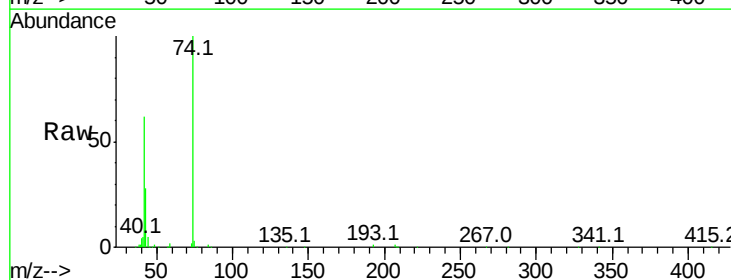
Manual Integrations
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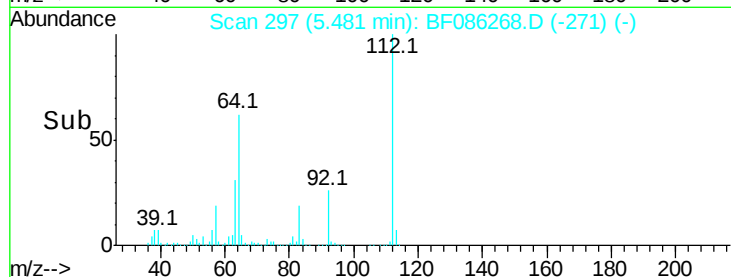
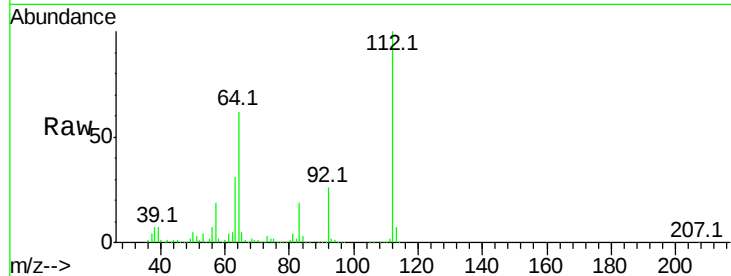
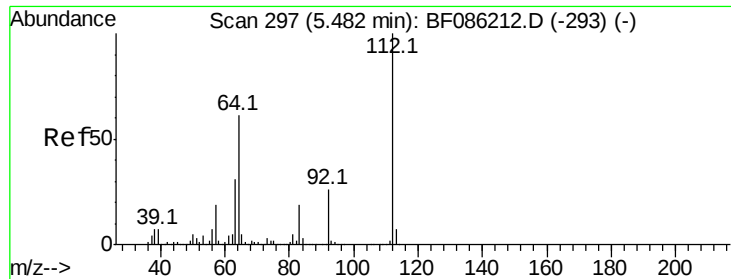
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#4
 n-Nitrosodimethylamine
 Concen: 39.29 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	161.4	100.5	150.7#	
44	7.4	5.4	8.0	





#5

2-Fluorophenol

Concen: 72.07 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1160649

Ion Ratio Lower Upper

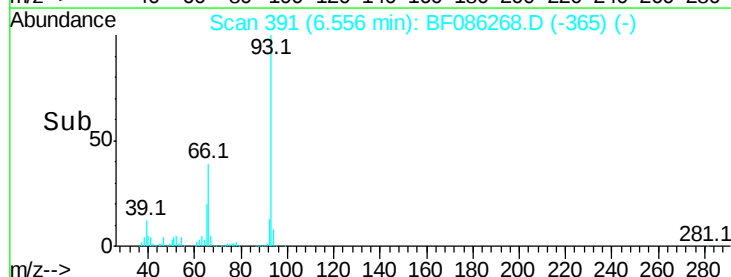
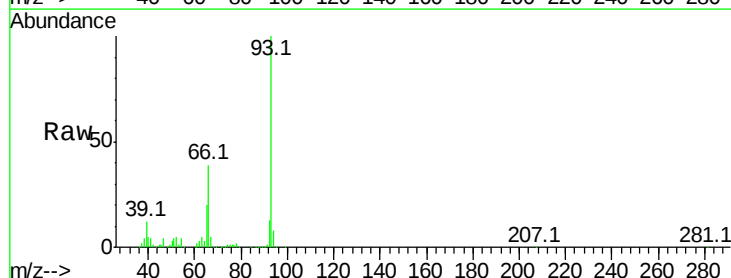
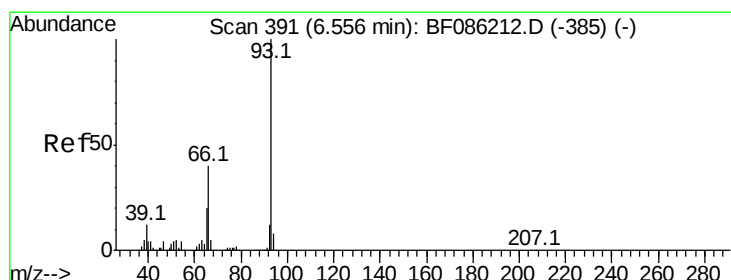
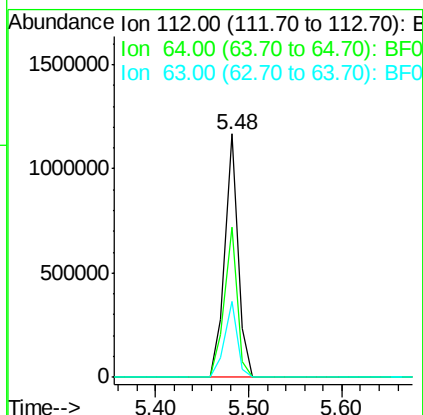
112 100

64 61.8 48.1 72.1

63 31.4 25.5 38.3

Manual Integrations
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#6

Aniline

Concen: 38.51 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

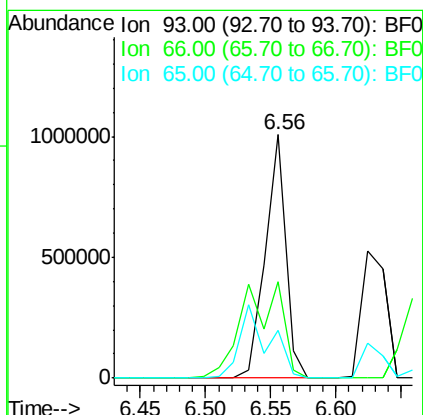
Tgt Ion: 93 Resp: 1118038

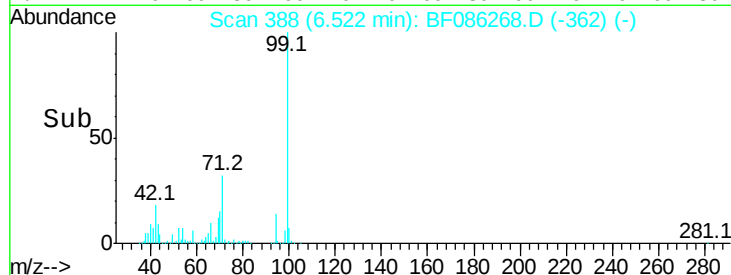
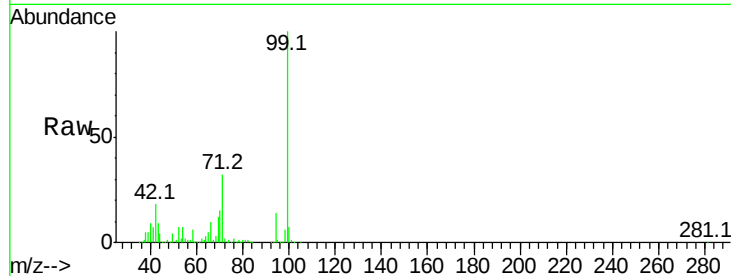
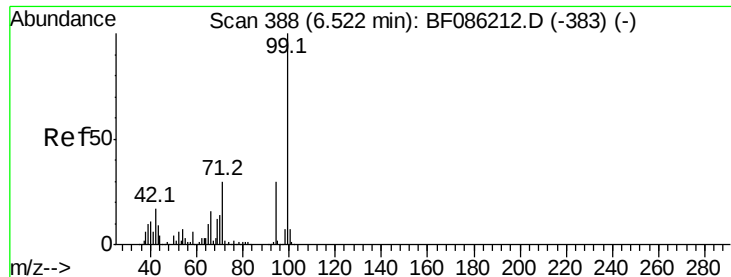
Ion Ratio Lower Upper

93 100

66 39.5 32.2 48.2

65 19.8 16.4 24.6





#7

Phenol-d6

Concen: 76.92 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tot Ion:	99	Resp:	1549461
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.4	23.2
71	31.7	25.6	38.4

Instrument :

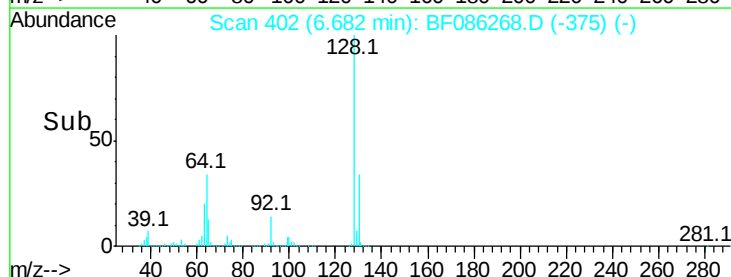
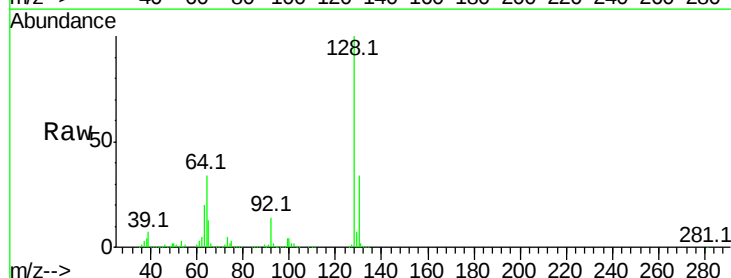
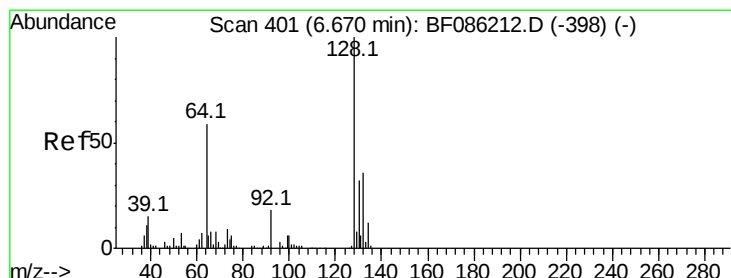
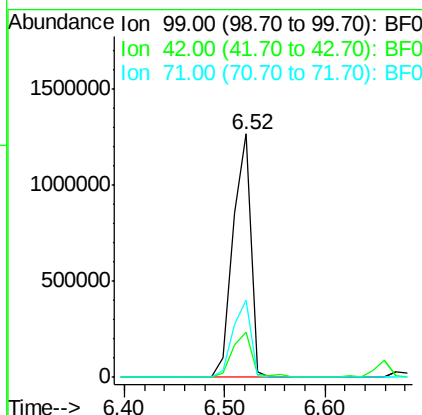
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.70 ng

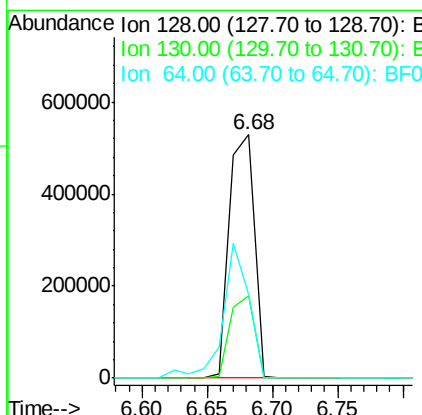
RT: 6.68 min Scan# 402

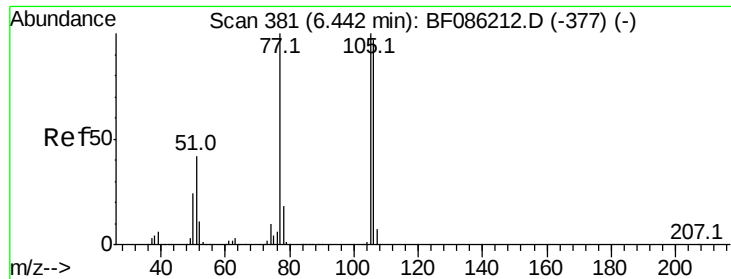
Delta R.T. 0.01 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	128	Resp:	704983
Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.8	51.8
64	34.4	39.5	79.5#





#9

Benzaldehyde

Concen: 39.42 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

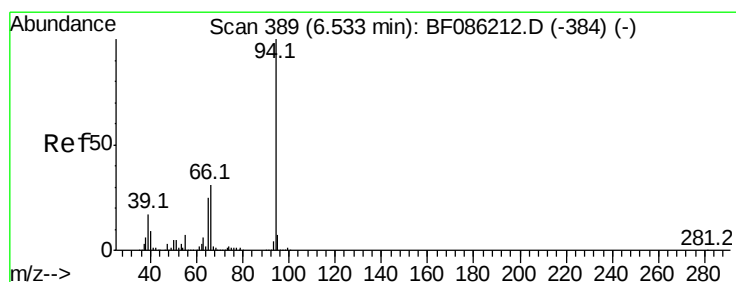
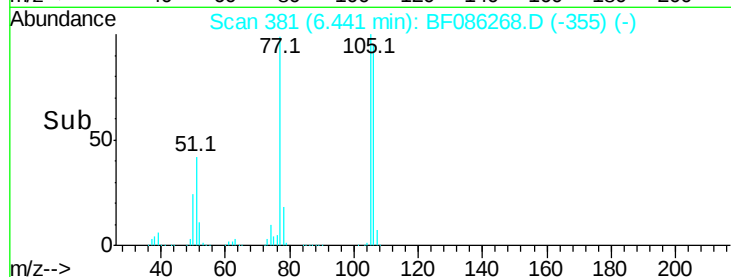
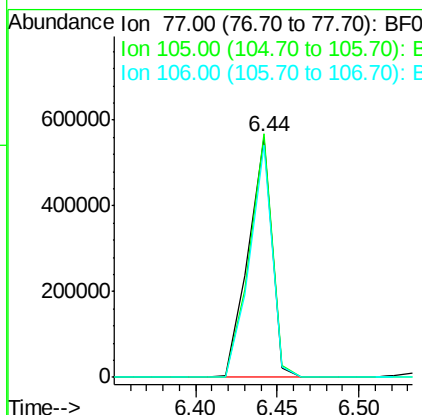
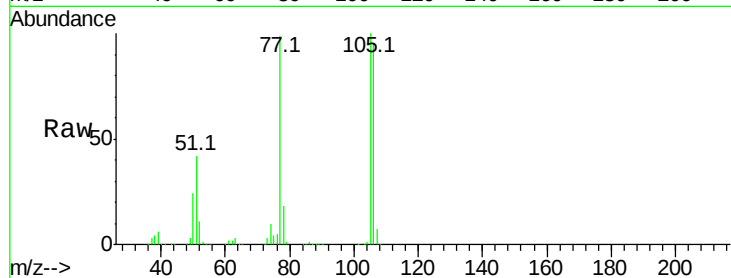
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	84.6	124.6
106	96.7	78.6	118.6

Manual Integrations
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#10

Phenol

Concen: 41.49 ng

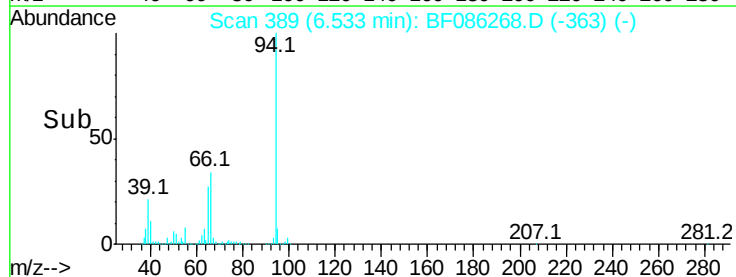
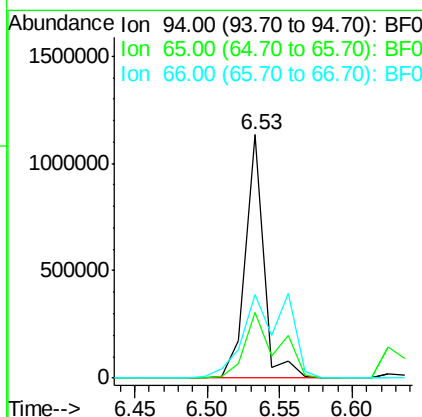
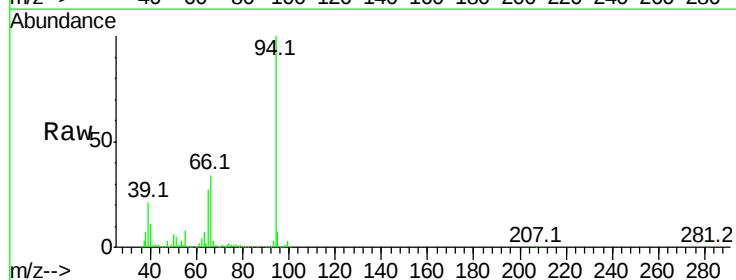
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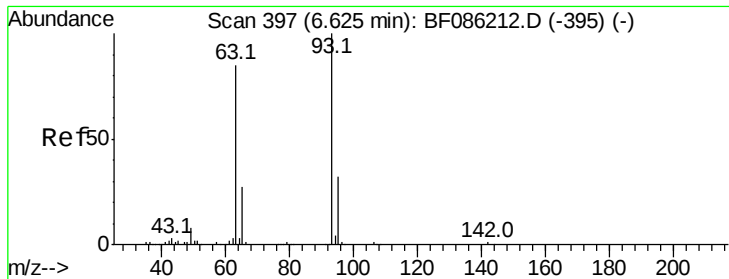
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	34.2	16.5	56.5





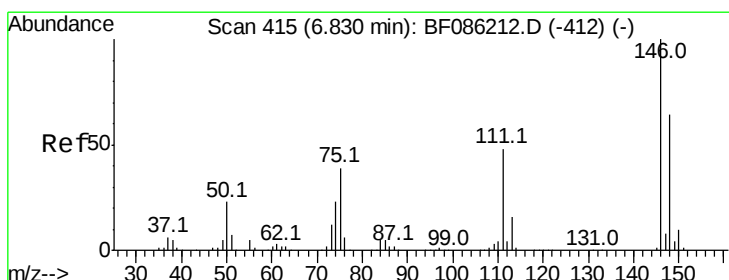
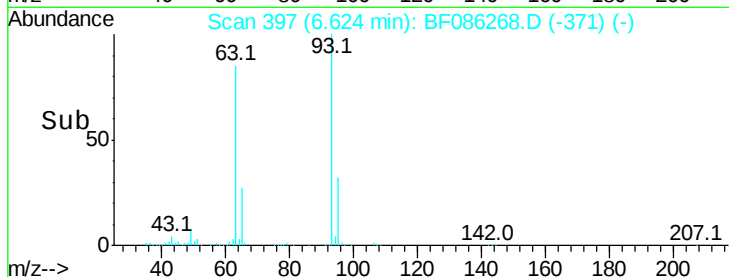
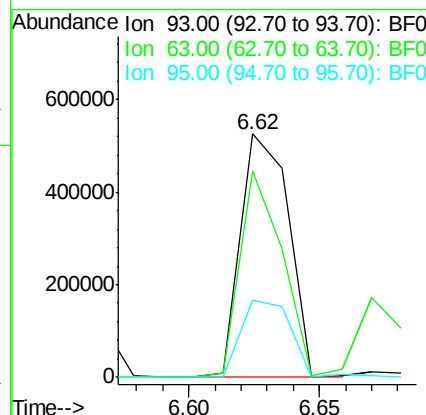
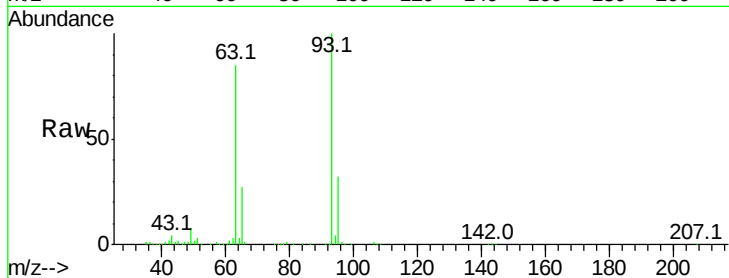
#11
bis(2-Chloroethyl)ether
Concen: 37.28 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	44.4	84.4#
95	31.9	13.1	53.1

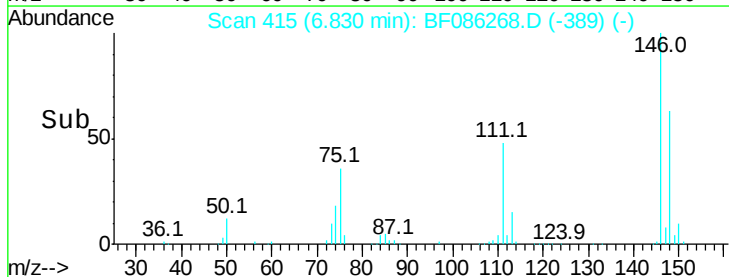
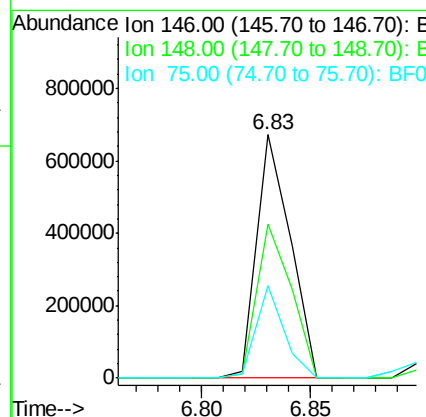
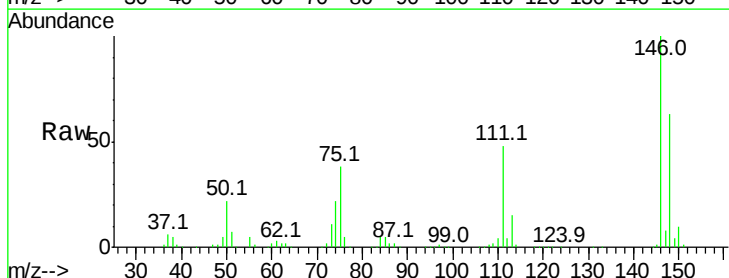
Manual Integrations
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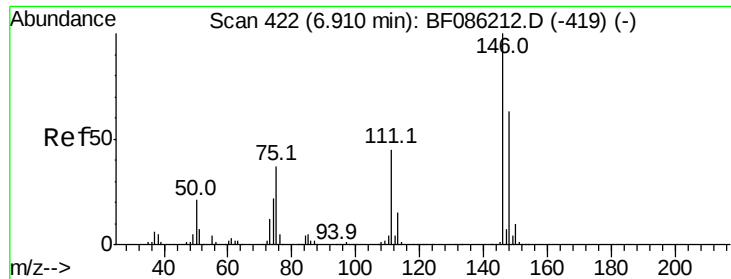
Sohil
4/18/2016 7:33:58 PM



#12
1,3-Dichlorobenzene
Concen: 37.47 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
75	37.9	29.9	44.9





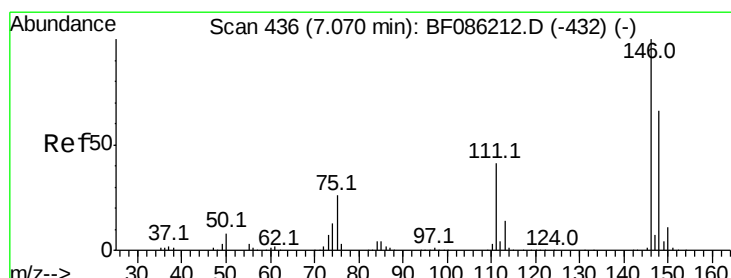
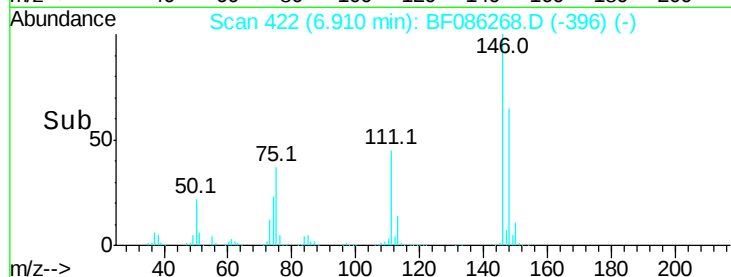
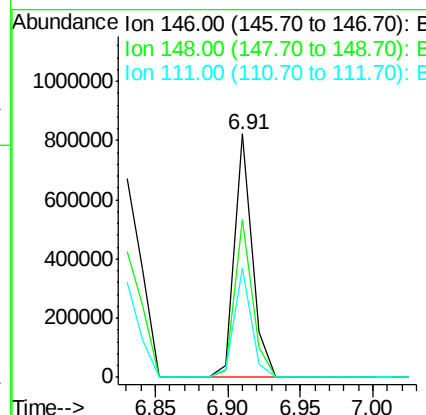
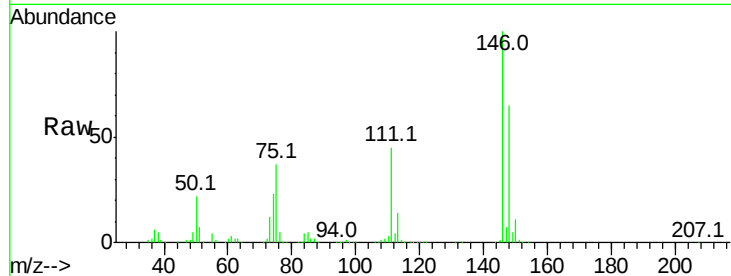
#13
 1,4-Dichlorobenzene
 Concen: 37.87 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	44.9	34.9	52.3

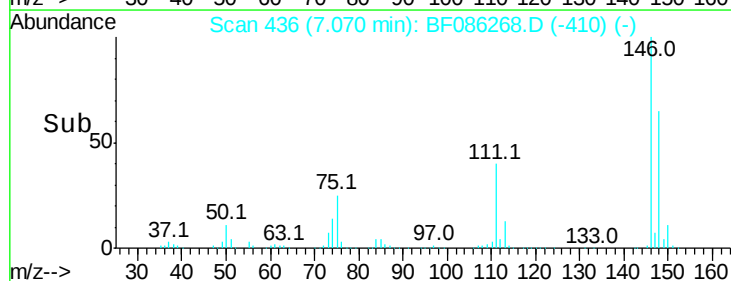
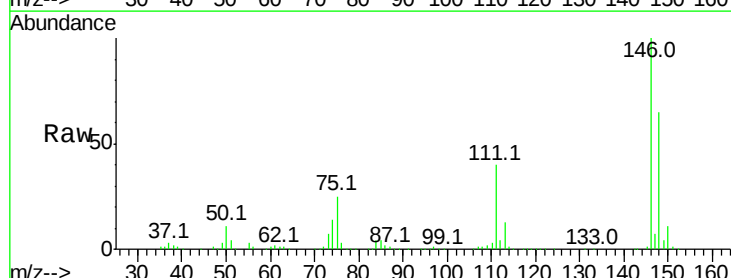
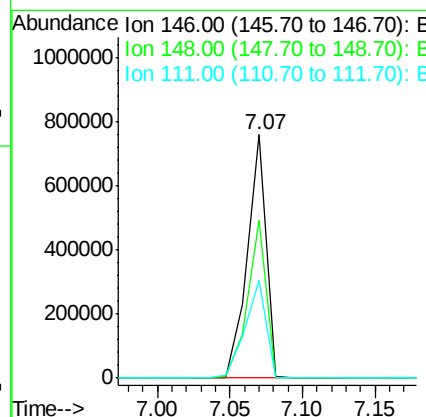
Manual Integrations
 APPROVED

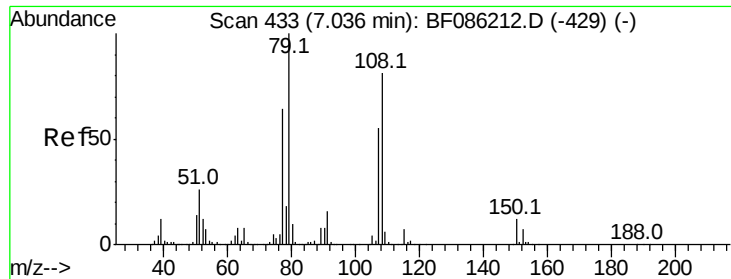
Sohil
 4/18/2016 7:33:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.70 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	40.2	31.0	46.4





#15

Benzyl Alcohol

Concen: 40.91 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

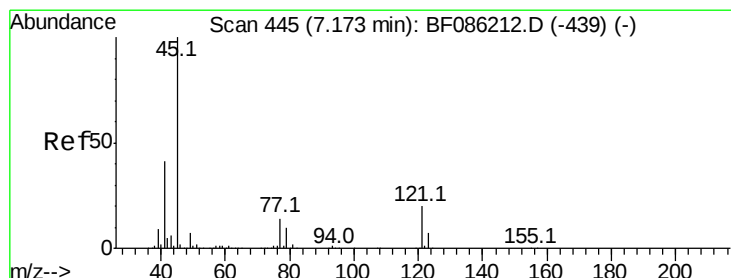
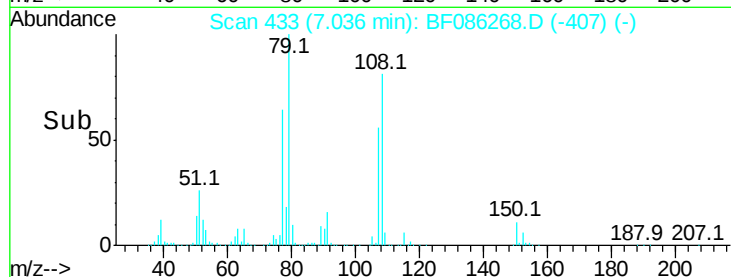
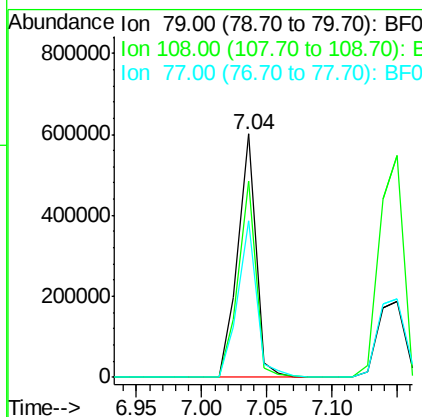
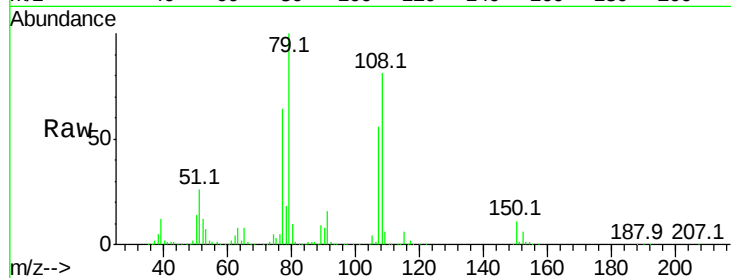
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	584604
Ion Ratio	Lower	Upper	
79	100		
108	80.9	64.8	97.2
77	64.1	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.34 ng

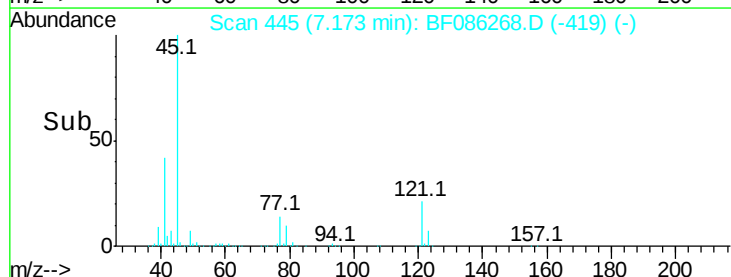
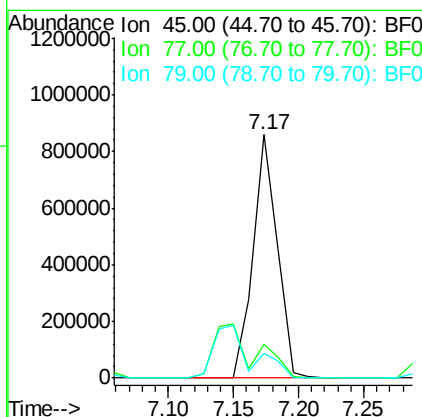
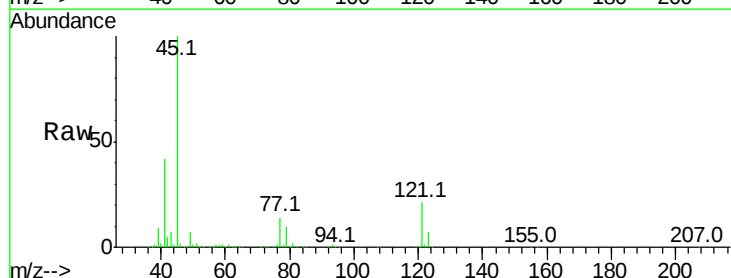
RT: 7.17 min Scan# 445

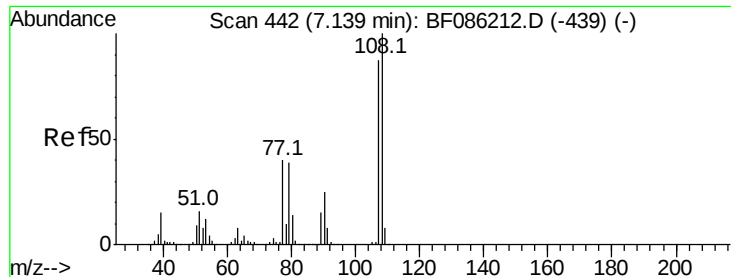
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	45	Resp:	1106385
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	33.7
79	10.4	0.0	30.1





#17

2-Methylphenol

Concen: 40.75 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

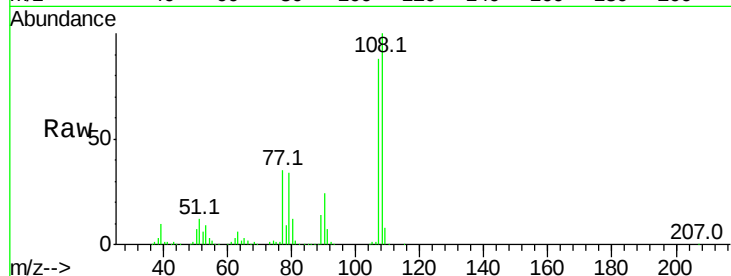
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	618577		
108	113.7	92.7	139.1	
77	39.8	39.6	59.4	
79	38.9	37.4	56.2	

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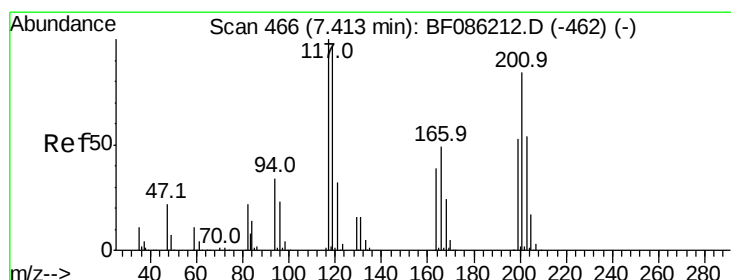
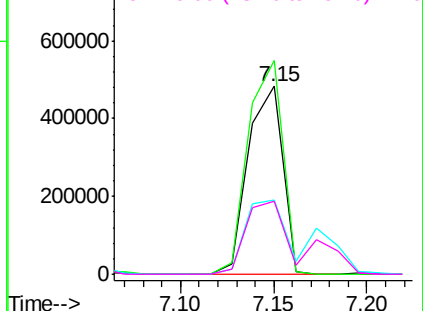
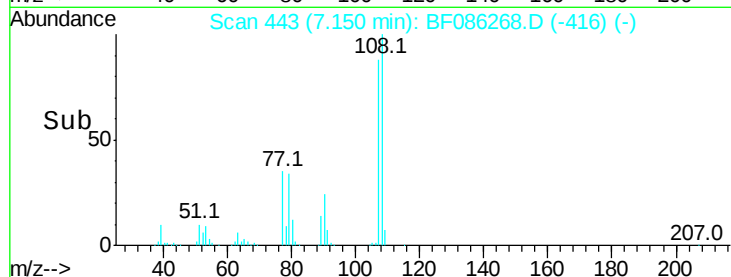


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.25 ng

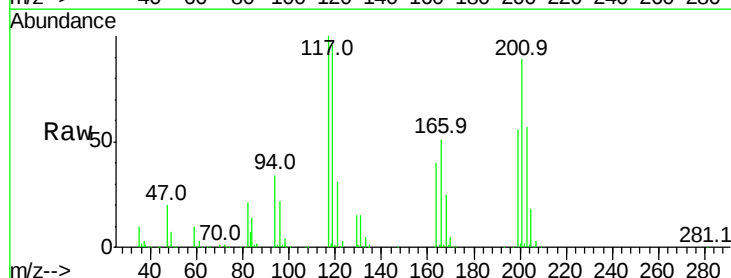
RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

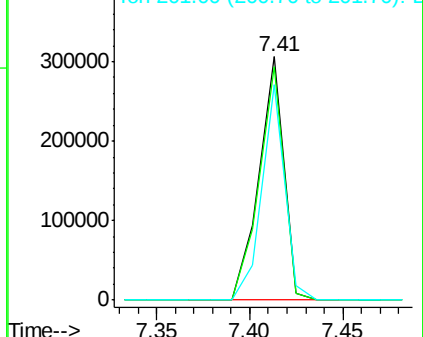
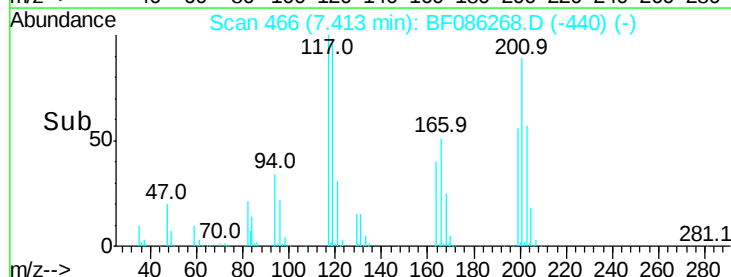
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	279582		
119	95.7	78.2	117.4	
201	88.7	75.7	113.5	

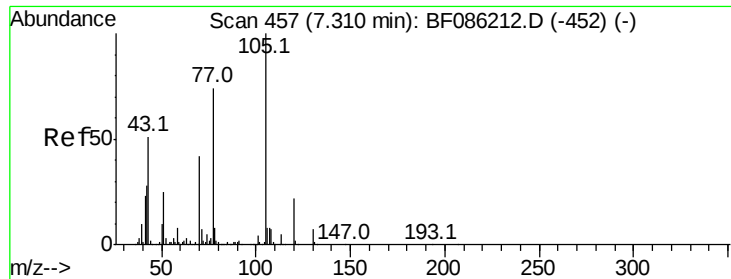


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.43 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

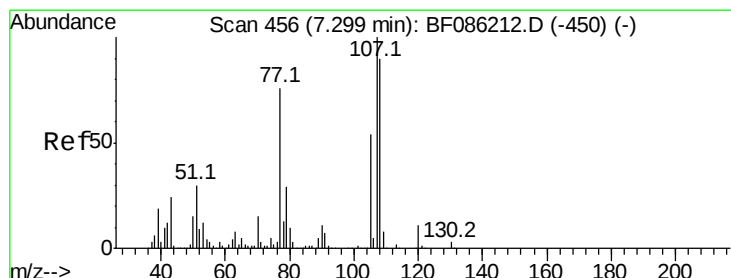
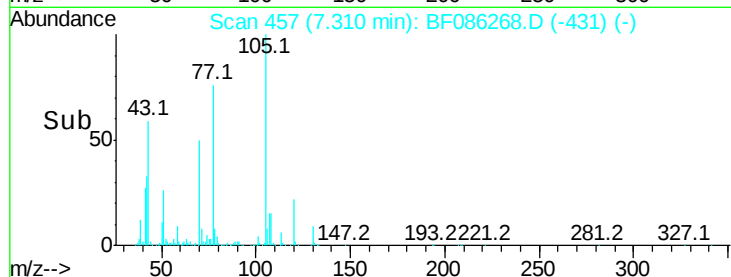
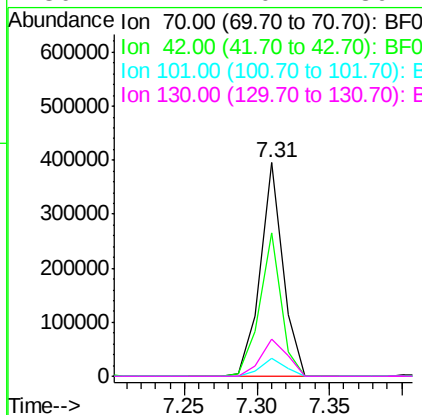
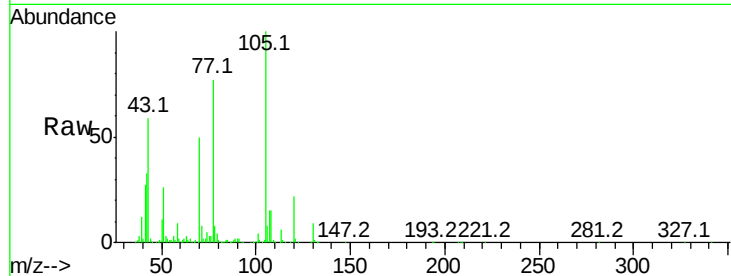
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		430939		
42	66.9	43.0	64.4#		
101	8.3	8.1	12.1		
130	17.2	20.1	30.1#		

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#20

3+4-Methylphenols

Concen: 35.50 ng

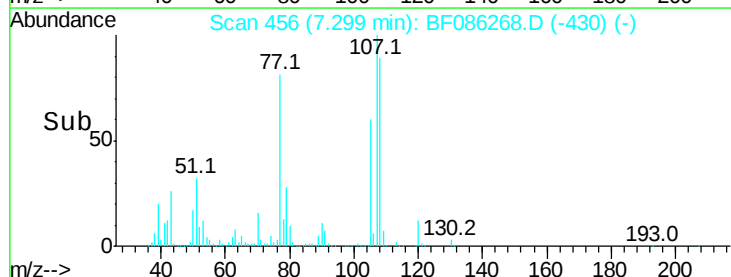
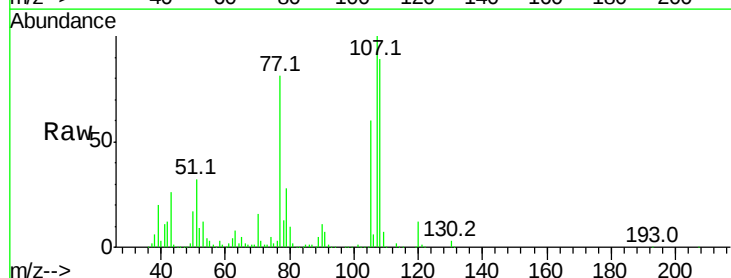
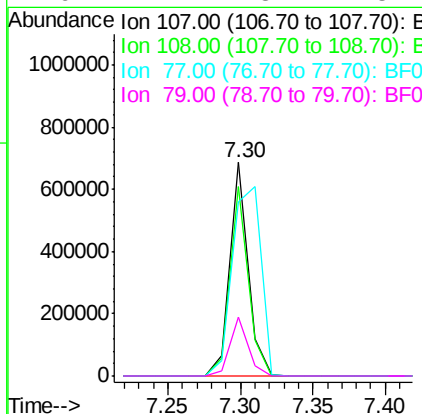
RT: 7.30 min Scan# 456

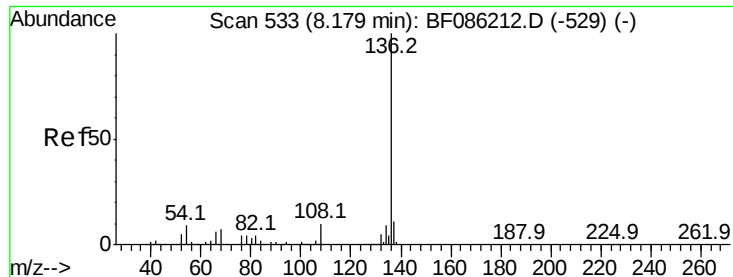
Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		603559		
108	88.9	69.7	109.7		
77	81.4	60.5	100.5		
79	27.7	8.1	48.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

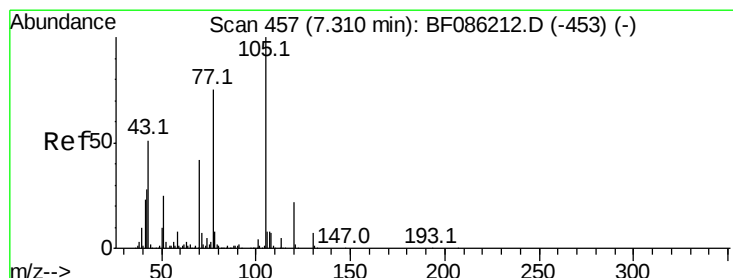
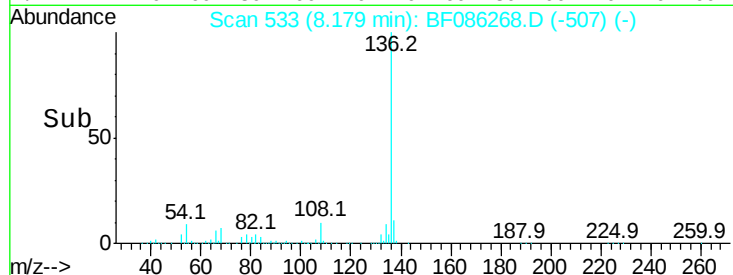
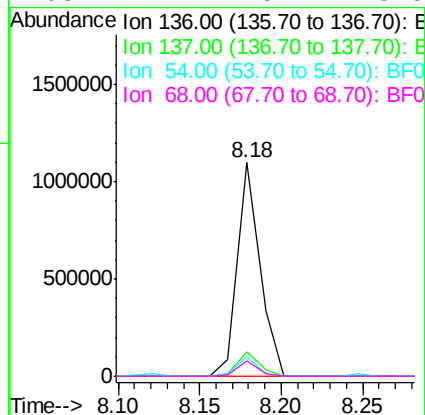
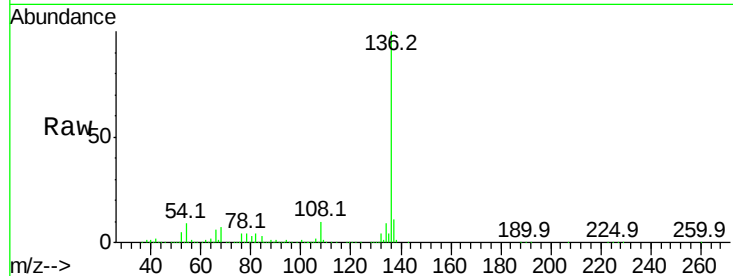
ClientSampleId :

SSTDCCC040

Tot Ion	136	Resp	1042882
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.1	7.3	10.9
68	7.4	5.7	8.5

Manual Integrations
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#22

Acetophenone

Concen: 43.68 ng

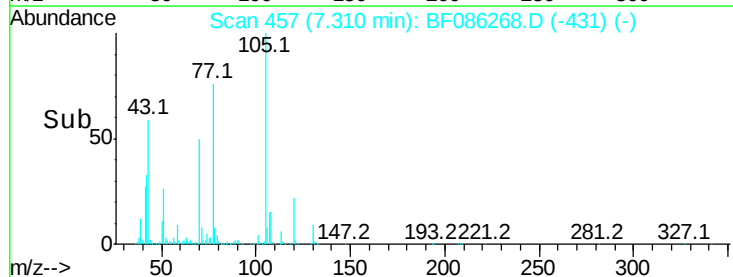
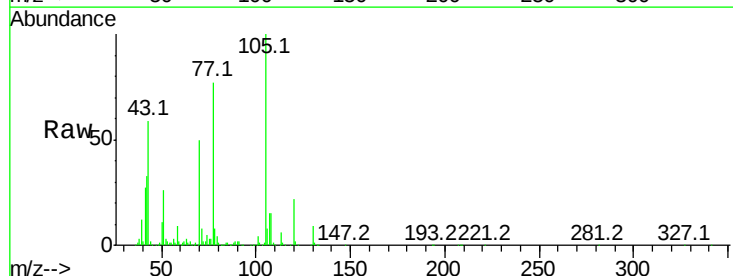
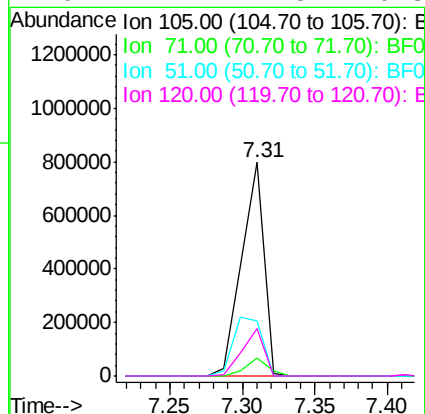
RT: 7.31 min Scan# 457

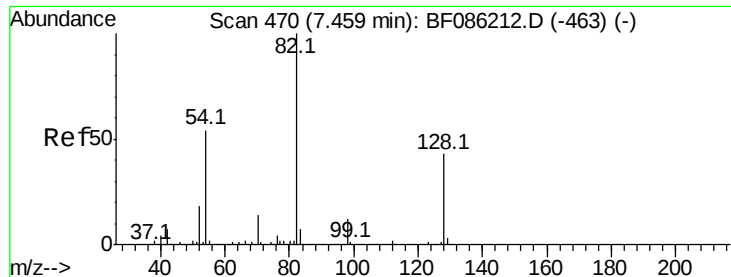
Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion	105	Resp	855581
Ion Ratio	Lower	Upper	
105	100		
71	8.2	4.0	6.0#
51	25.8	22.0	33.0
120	22.1	17.5	26.3





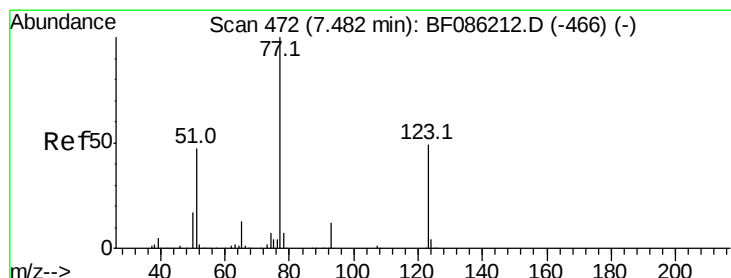
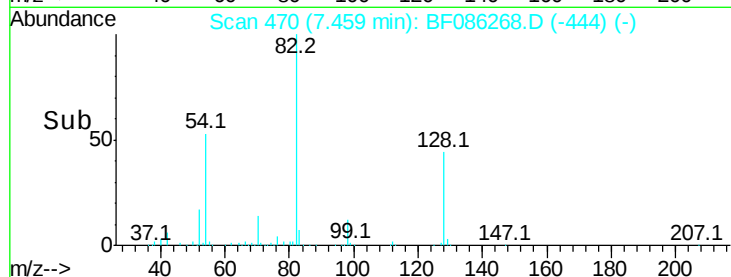
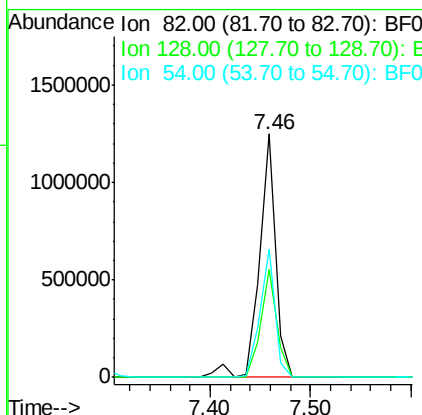
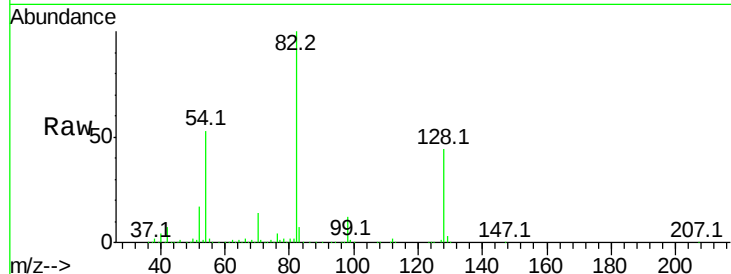
#23
Nitrobenzene-d5
Concen: 77.50 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1401378
Ion Ratio	100	Lower	Upper
128	44.4	35.4	53.2
54	52.7	43.4	65.0

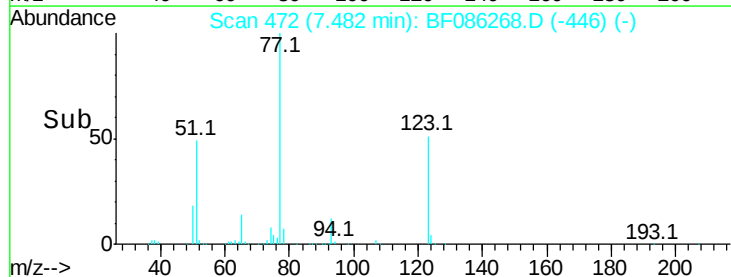
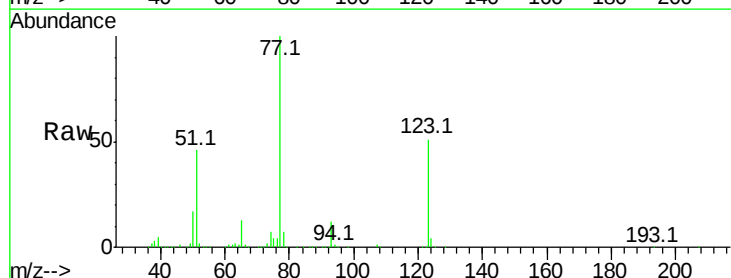
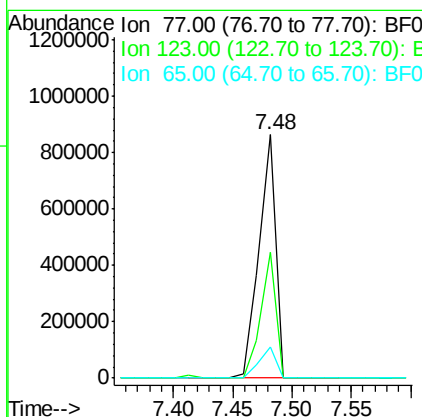
Manual Integrations
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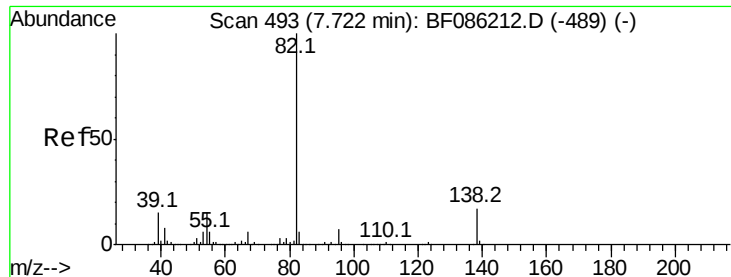
Sohil
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#24
Nitrobenzene
Concen: 43.35 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	77	Resp	856959
Ion Ratio	100	Lower	Upper
123	51.4	38.3	57.5
65	13.0	11.3	16.9





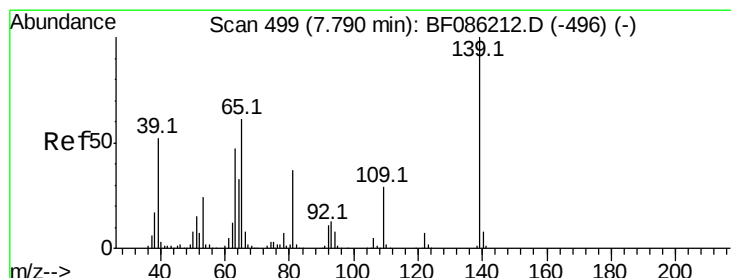
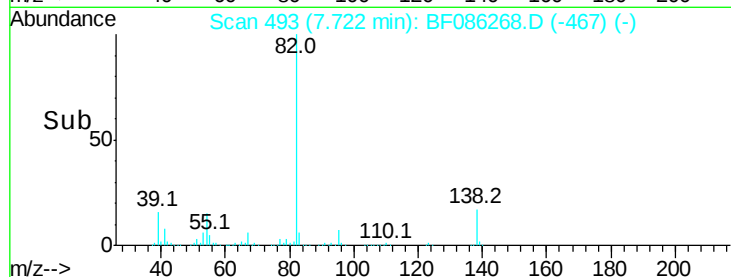
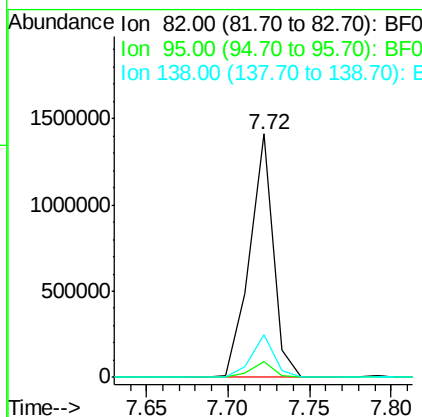
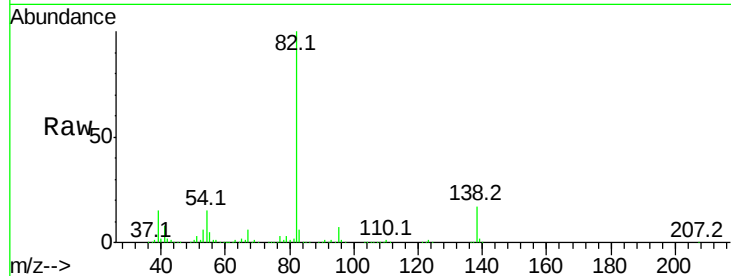
#25
Isophorone
Concen: 39.53 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1418132
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.3 13.4 20.2

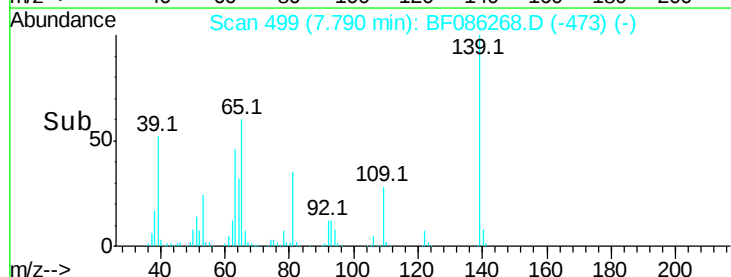
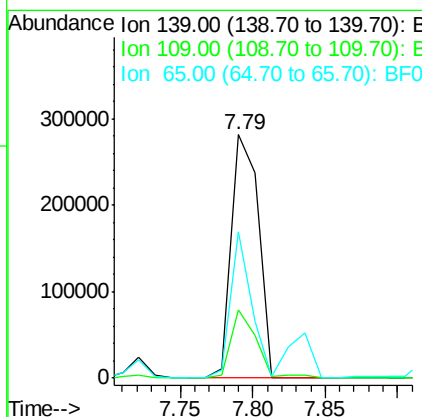
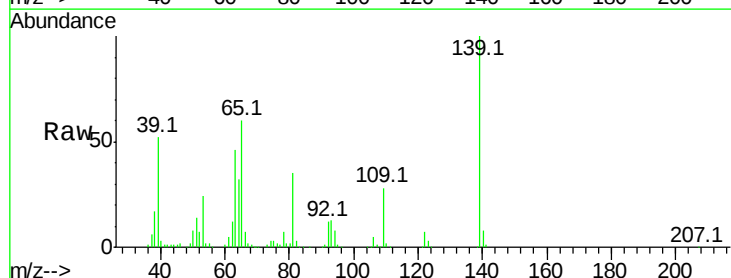
Manual Integrations
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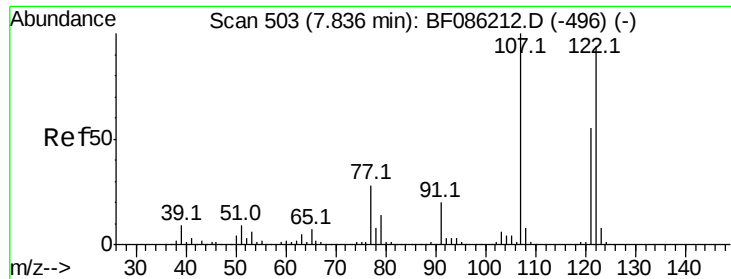
Sohil
4/18/2016 7:33:58 PM



#26
2-Nitrophenol
Concen: 42.27 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion: 139 Resp: 364373
Ion Ratio Lower Upper
139 100
109 28.0 25.8 38.8
65 60.1 50.2 75.2





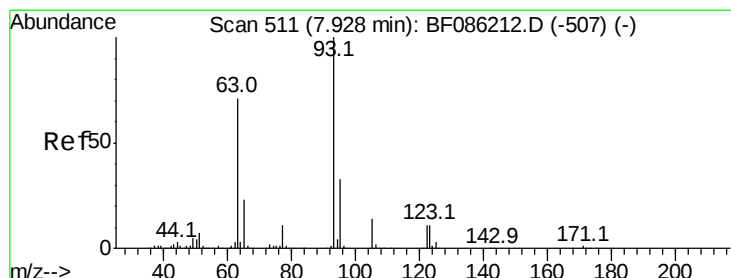
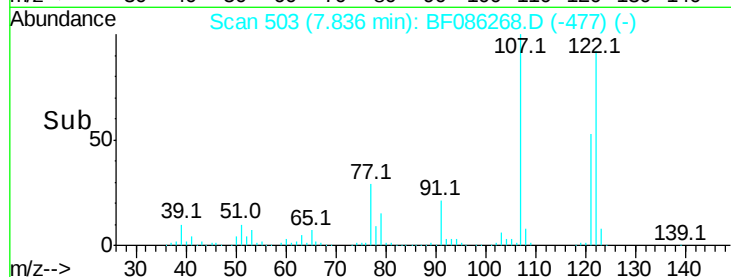
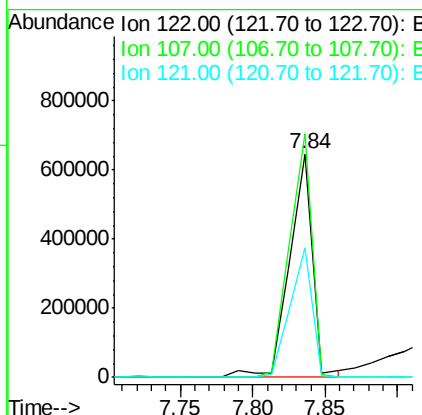
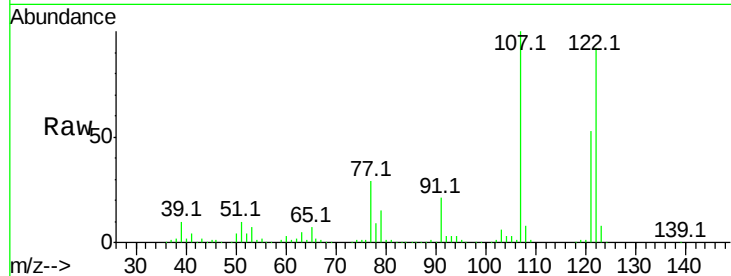
#27
2,4-Dimethylphenol
Concen: 40.69 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	85.8	128.6
121	57.8	47.1	70.7

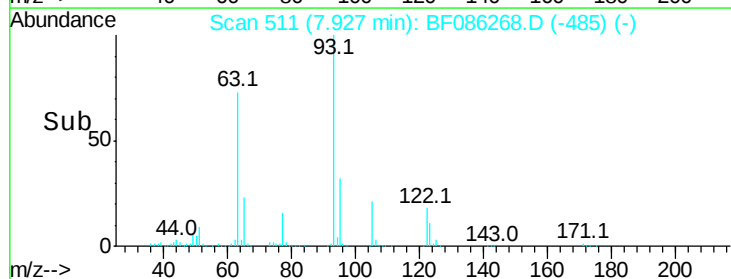
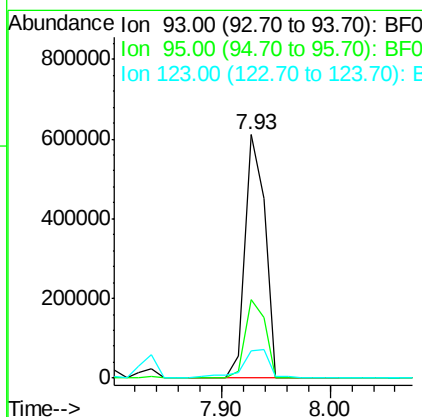
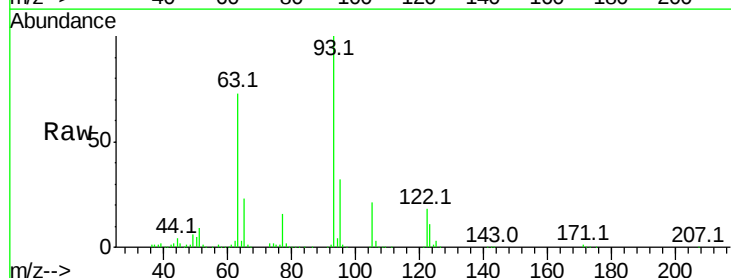
Manual Integrations
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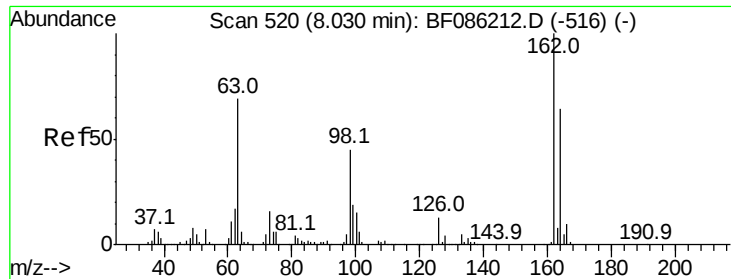
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#28
bis(2-Chloroethoxy)methane
Concen: 36.46 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.50 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

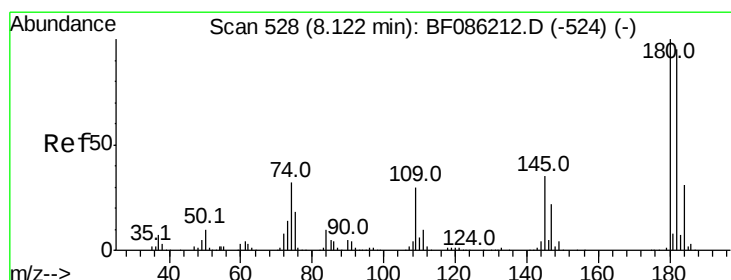
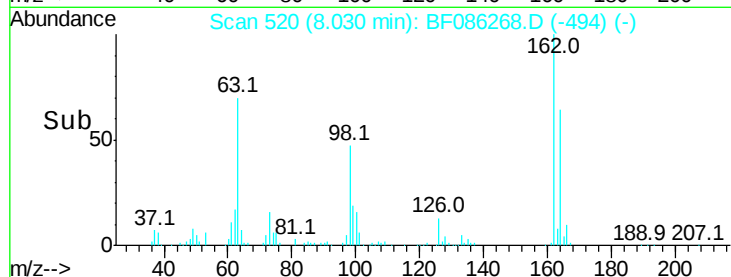
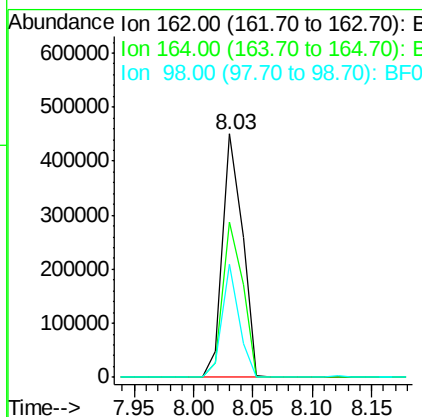
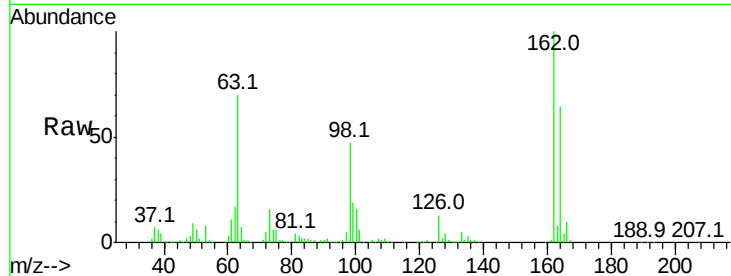
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	522808
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.3	83.3
98	46.6	22.9	62.9

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#30

1,2,4-Trichlorobenzene

Concen: 39.68 ng

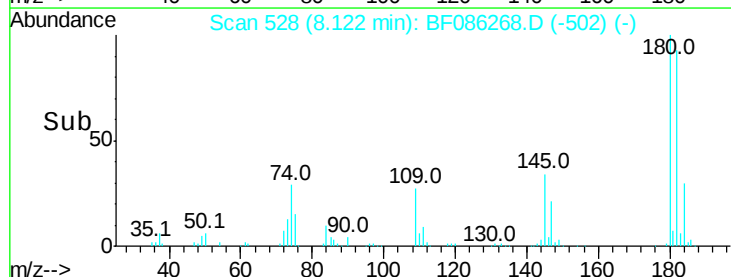
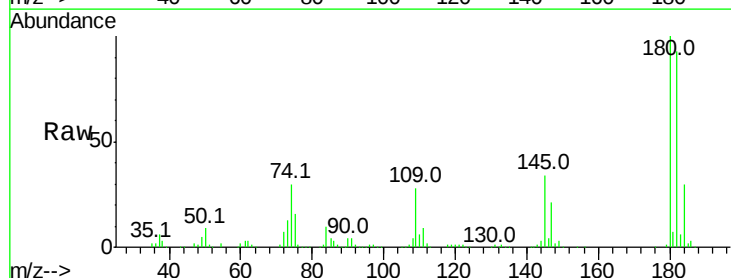
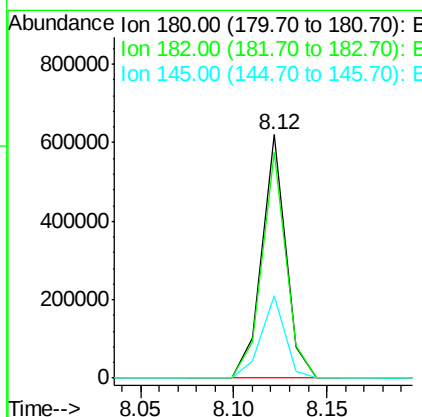
RT: 8.12 min Scan# 528

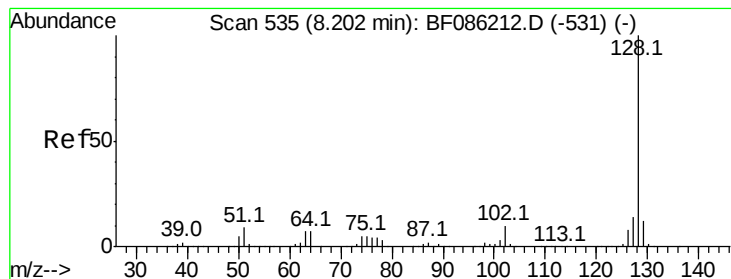
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	180	Resp:	549477
Ion Ratio	Lower	Upper	
180	100		
182	92.8	76.3	114.5
145	33.9	27.4	41.2





#31

Naphthalene

Concen: 39.25 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1827892

Ion Ratio Lower Upper

128 100

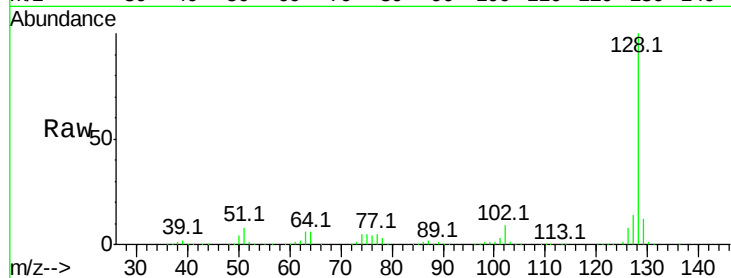
129 11.7 9.6 14.4

127 14.0 11.4 17.2

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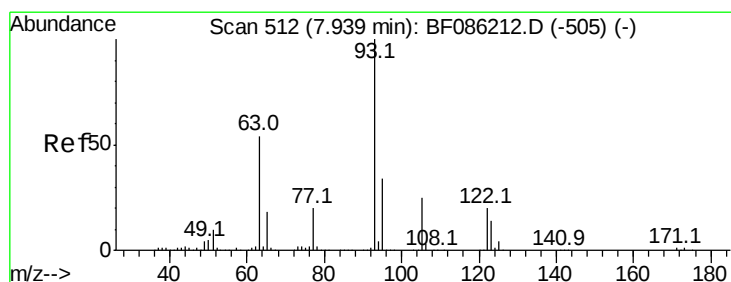
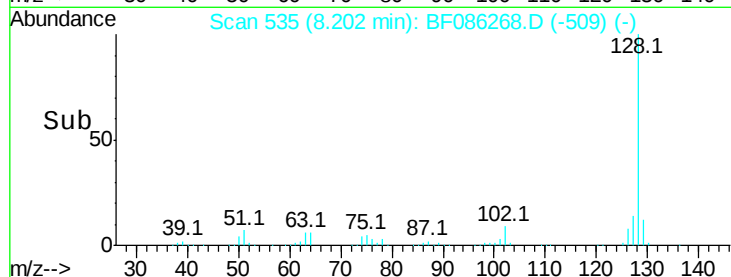
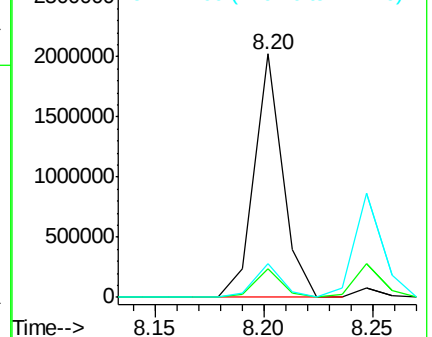
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.03 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

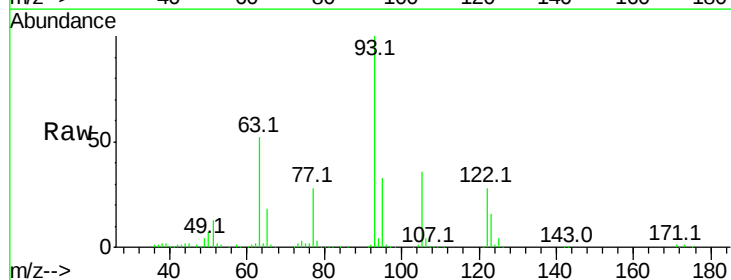
Tgt Ion:122 Resp: 467634

Ion Ratio Lower Upper

122 100

105 128.2 103.7 143.7

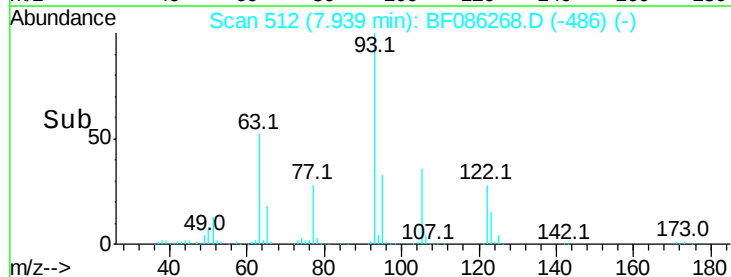
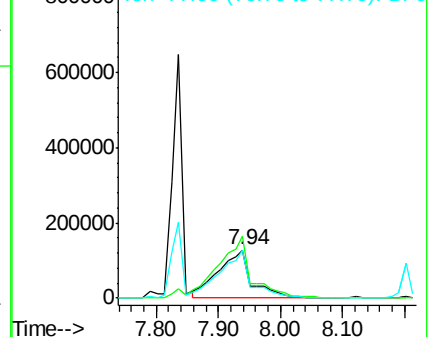
77 100.0 74.9 114.9

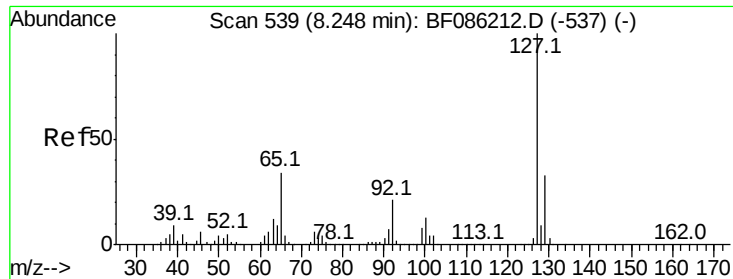


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





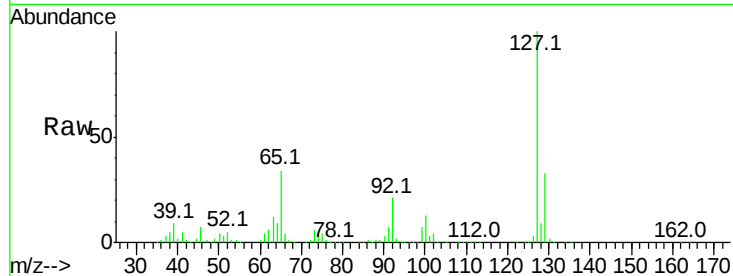
#33
4-Chloroaniline
Concen: 37.61 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

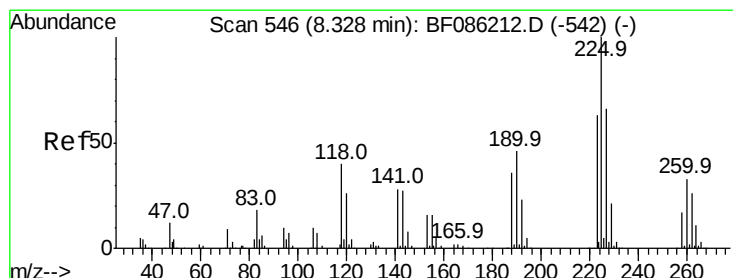
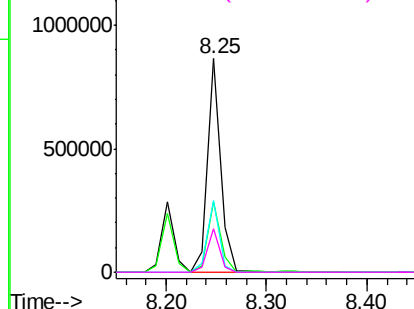
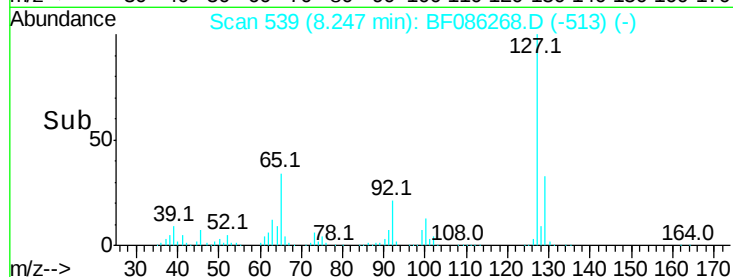
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.8	40.2	
65	33.7	27.1	40.7	
92	20.7	16.2	24.2	

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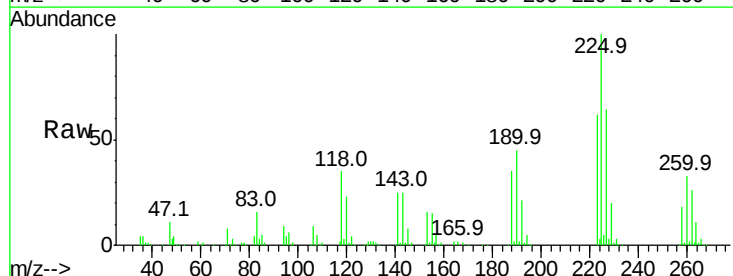


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

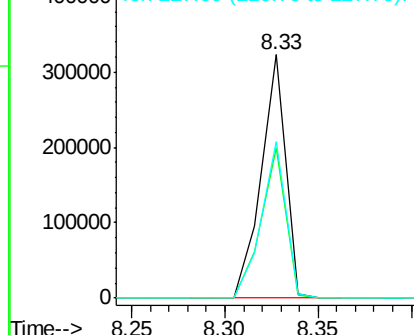
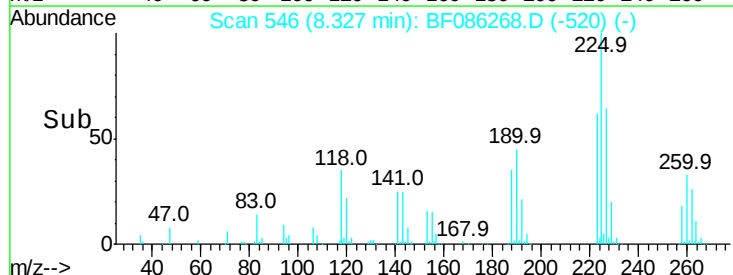


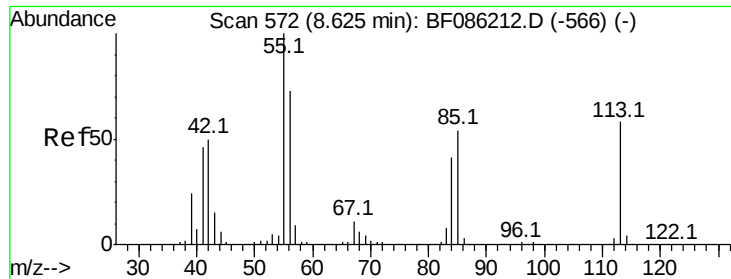
#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	49.4	74.0	
227	64.1	51.1	76.7	



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





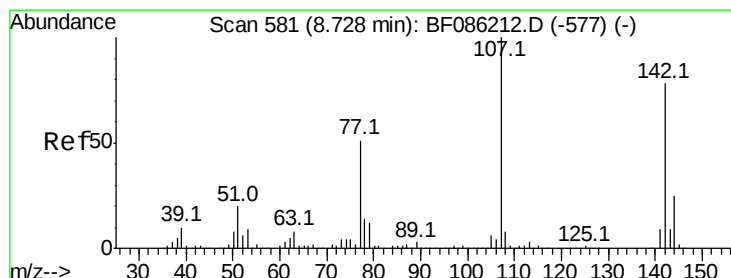
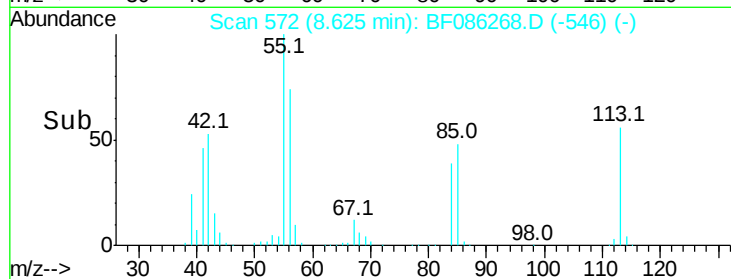
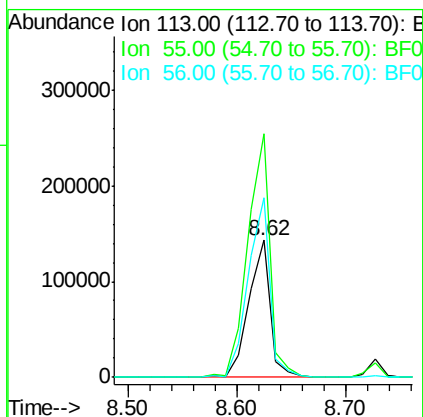
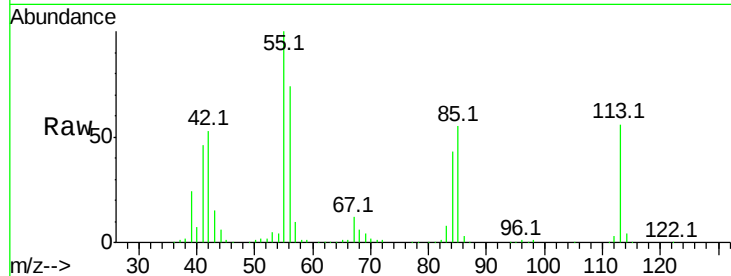
#35
 Caprolactam
 Concen: 40.80 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	177.8	117.5	157.5#	
56	131.1	82.5	122.5#	

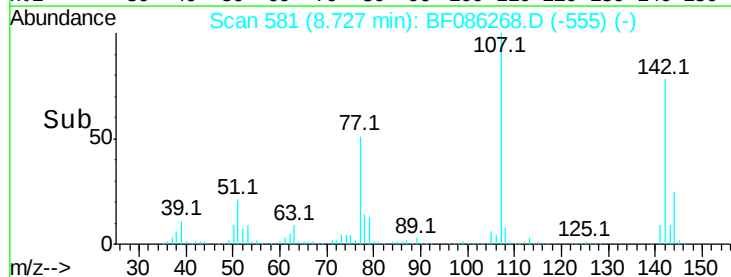
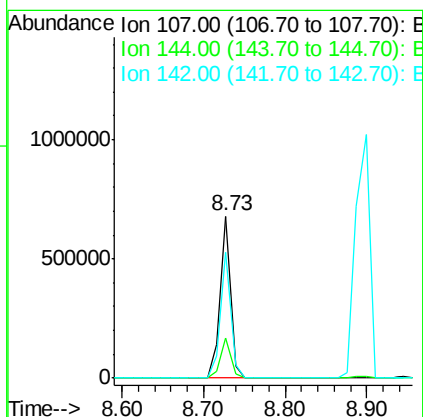
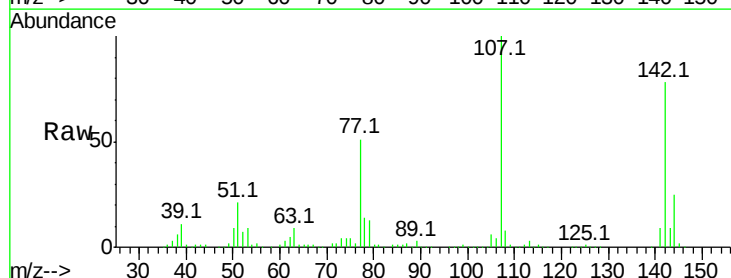
Manual Integrations
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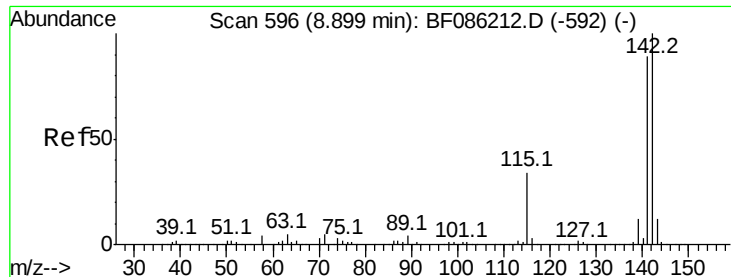
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#36
 4-Chloro-3-methylphenol
 Concen: 39.38 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.1	20.7	31.1	
142	77.7	64.5	96.7	





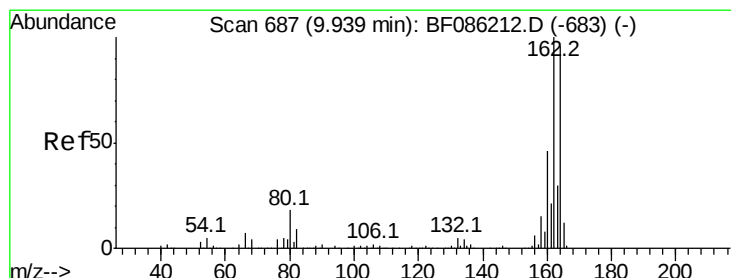
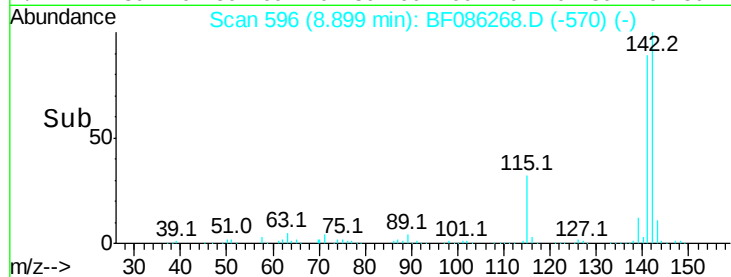
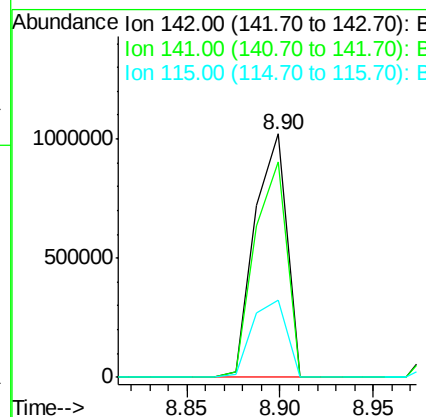
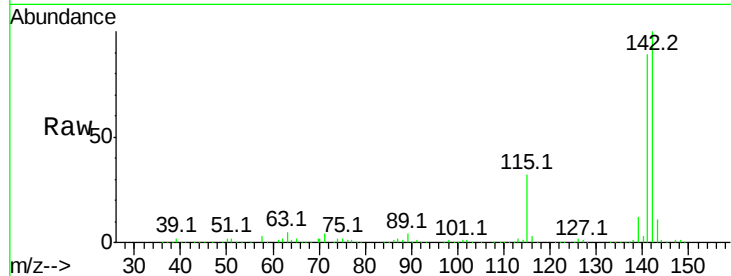
#37
2-Methylnaphthalene
Concen: 40.28 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	31.8	25.1	37.7

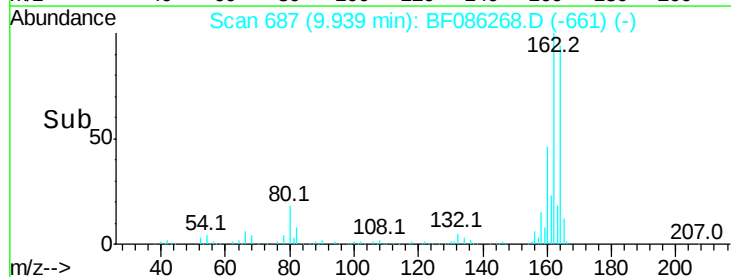
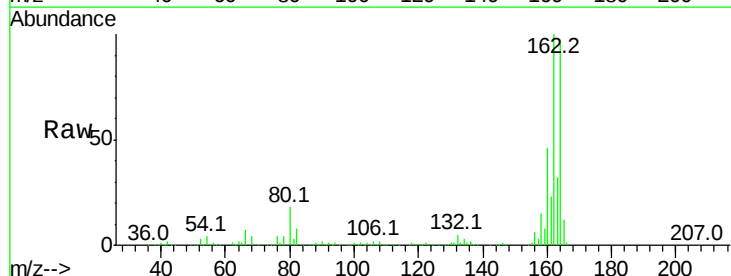
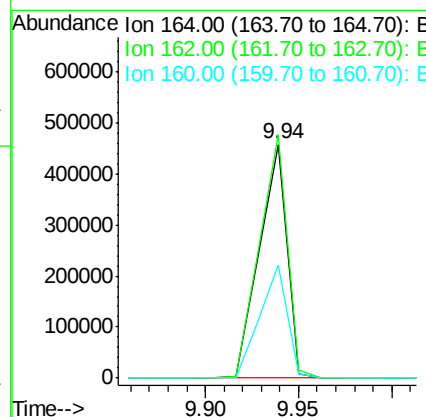
Manual Integrations
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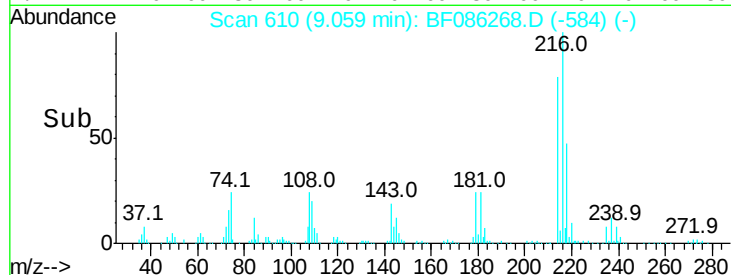
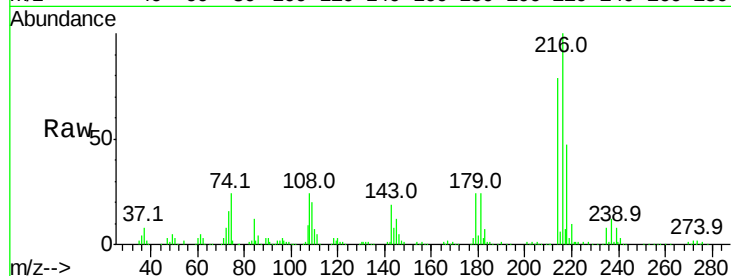
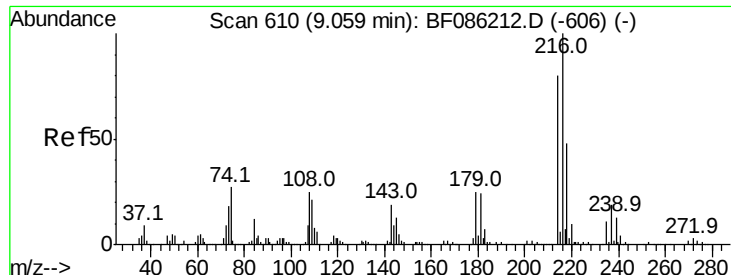
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.8	124.2
160	48.4	38.9	58.3





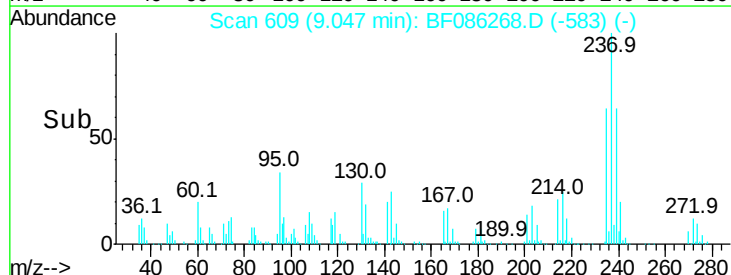
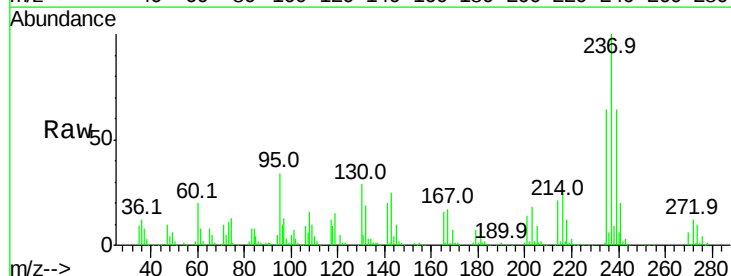
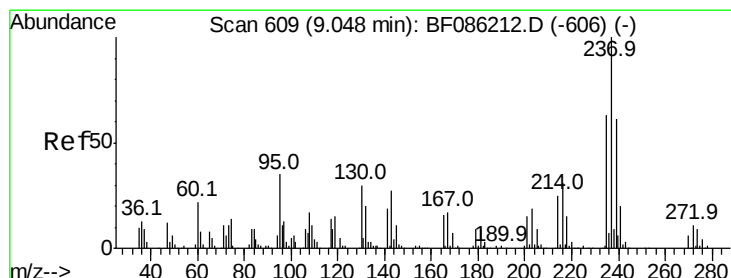
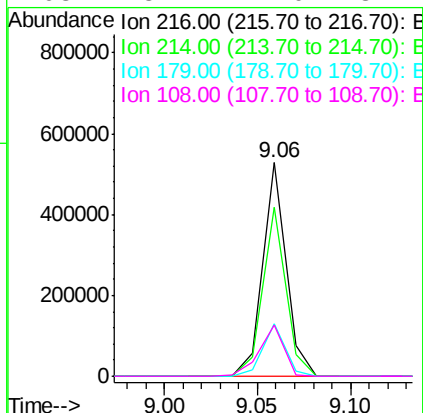
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.33 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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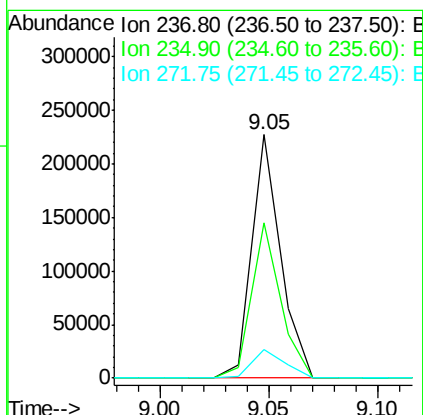
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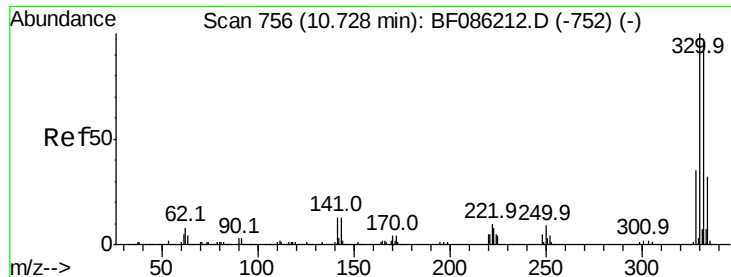
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		453176		
214	78.9	64.9	97.3		
179	23.7	19.8	29.6		
108	25.7	21.0	31.4		



#40
Hexachlorocyclopentadiene
Concen: 37.50 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		209550		
235	63.6	44.0	84.0		
272	11.8	0.0	32.4		





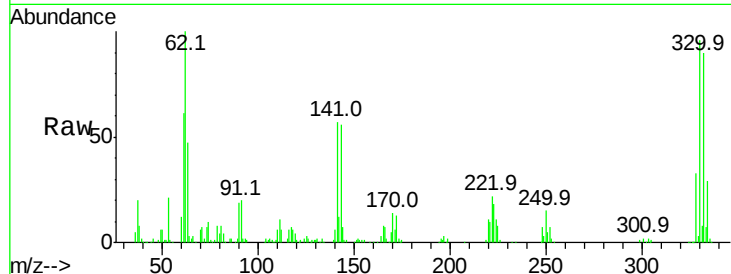
#41
 2,4,6-Tribromophenol
 Concen: 79.18 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

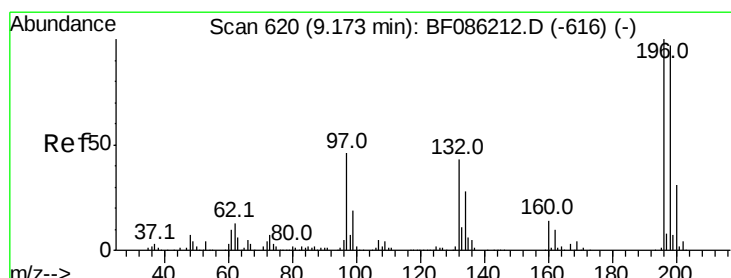
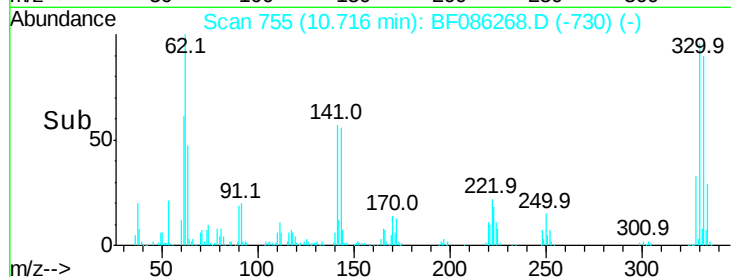
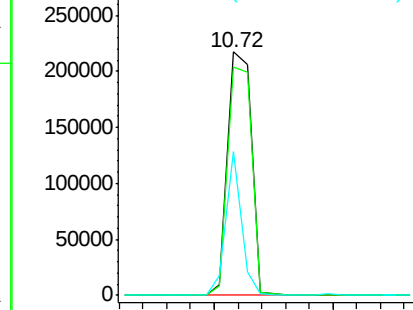
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	78.7	118.1	
141	38.1	28.6	42.8	

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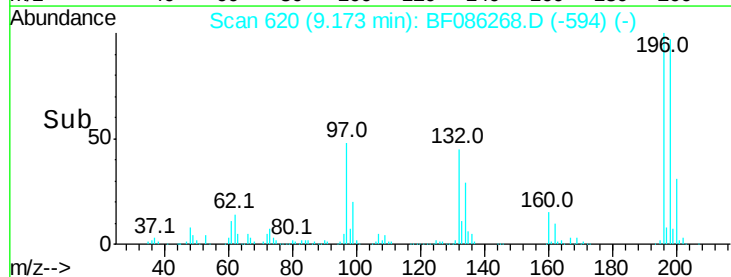
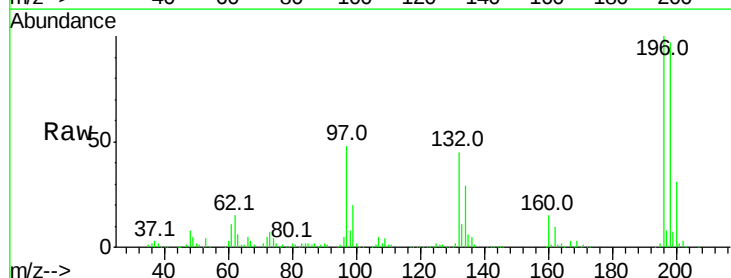
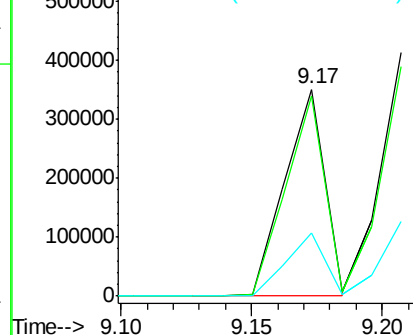
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

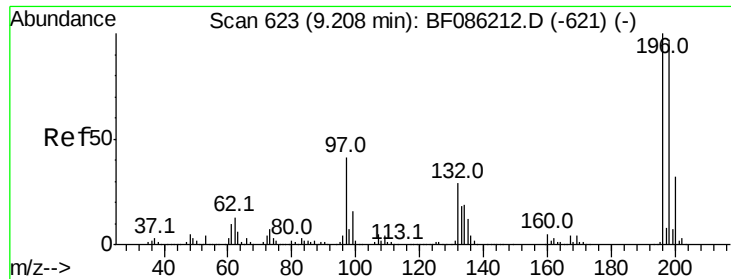


#42
 2,4,6-Trichlorophenol
 Concen: 39.82 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	76.6	115.0	
200	30.8	25.3	37.9	

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





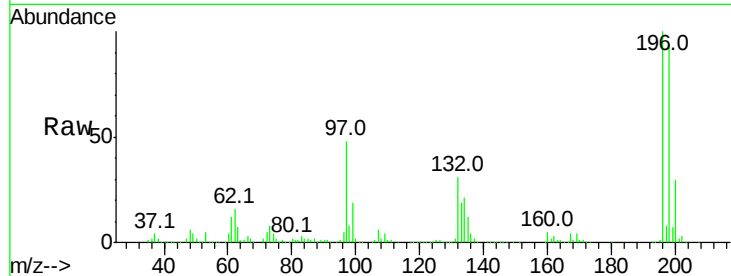
#43
 2,4,5-Trichlorophenol
 Concen: 42.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

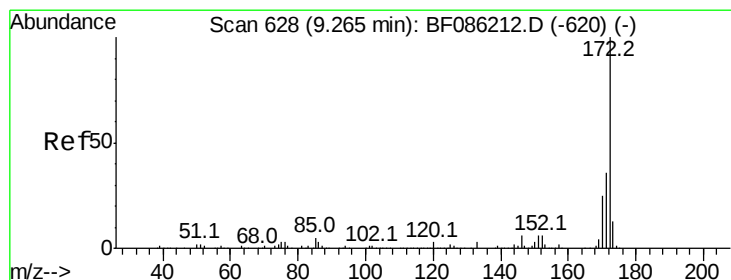
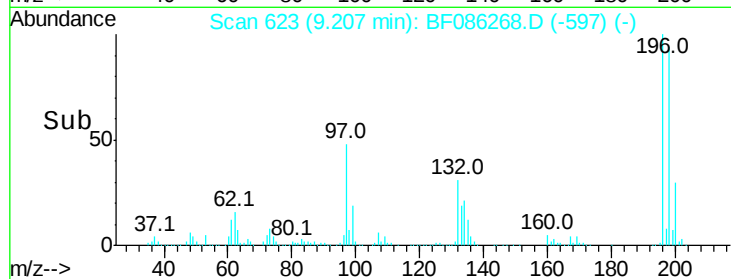
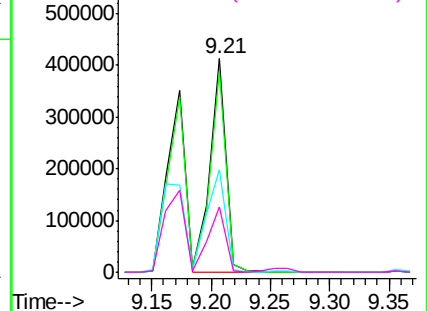
Tot Ion:	196	Resp:	386184
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.7	116.5
97	47.9	32.6	48.8
132	30.6	21.4	32.0

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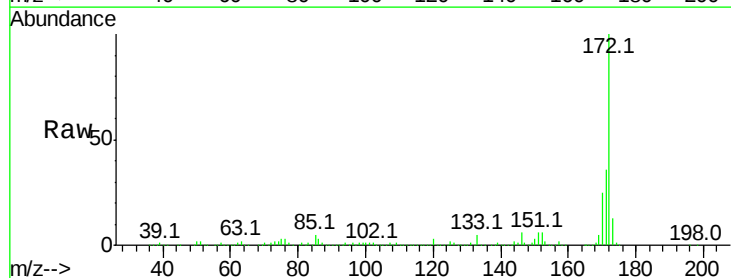


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

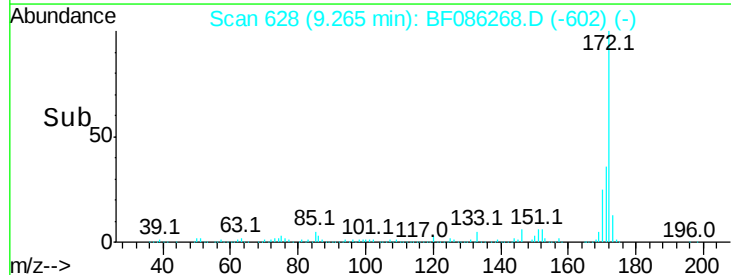
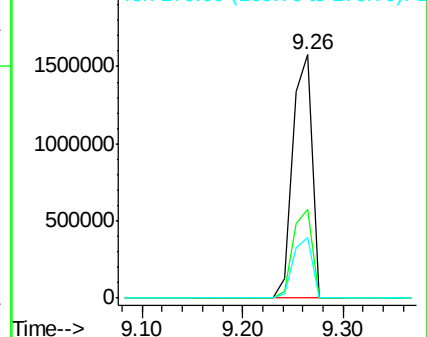


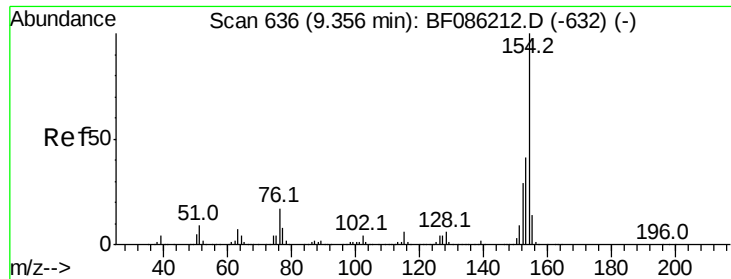
#44
 2-Fluorobiphenyl
 Concen: 81.33 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion:	172	Resp:	2089131
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.1	43.7
170	25.0	19.9	29.9



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: 37.51 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1279806

Ion Ratio Lower Upper

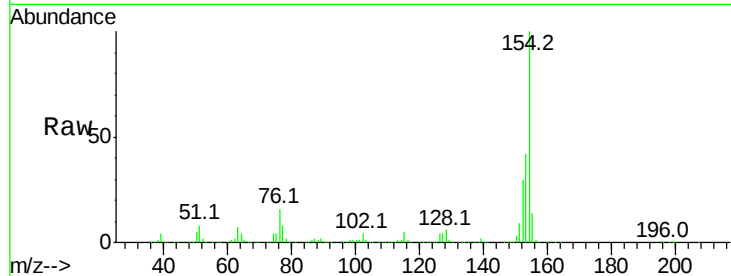
154 100

153 41.7 21.3 61.3

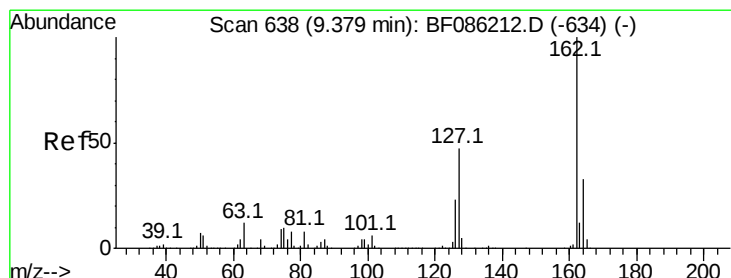
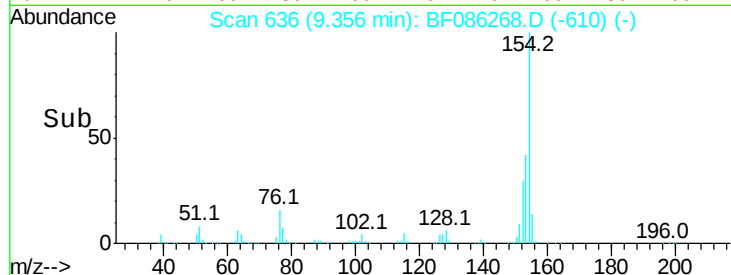
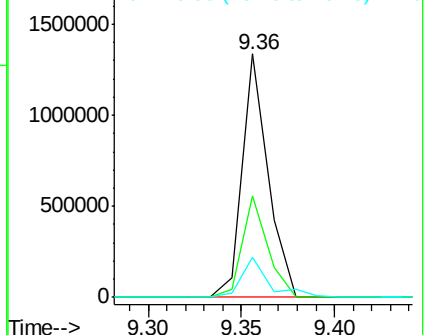
76 16.4 0.0 36.4

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



#46

2-Chloronaphthalene

Concen: 38.58 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

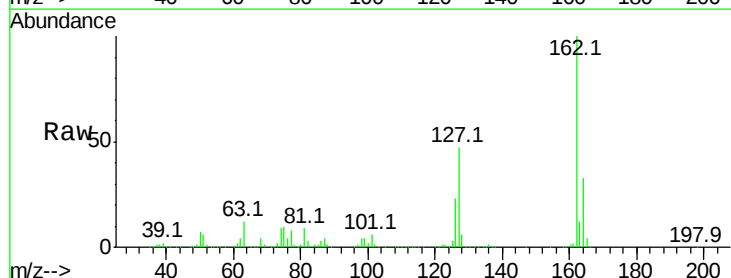
Tgt Ion:162 Resp: 1074723

Ion Ratio Lower Upper

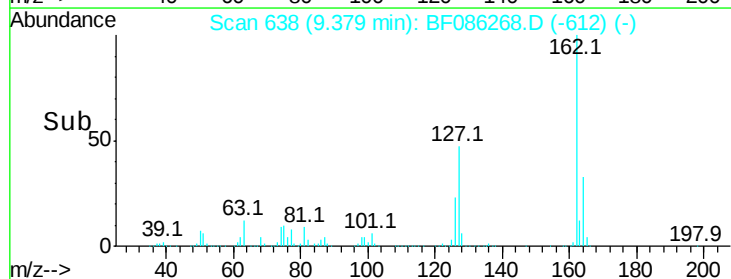
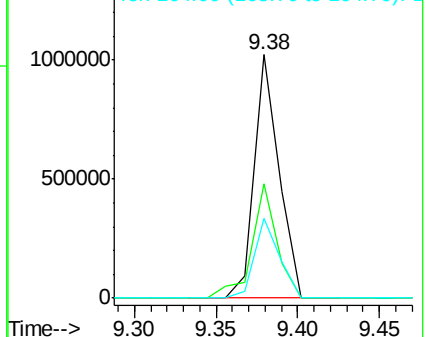
162 100

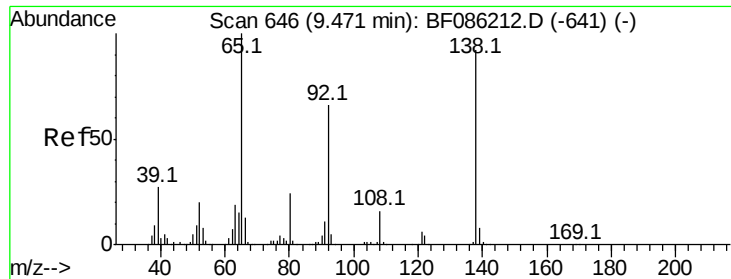
127 47.0 36.7 55.1

164 32.7 26.4 39.6



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





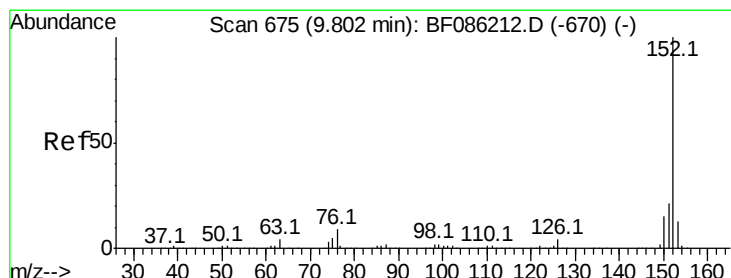
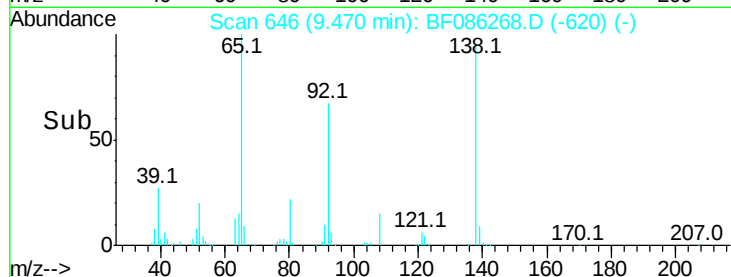
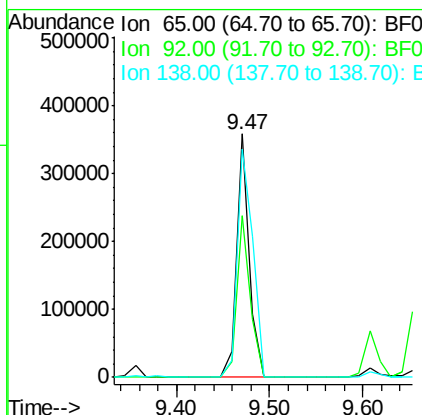
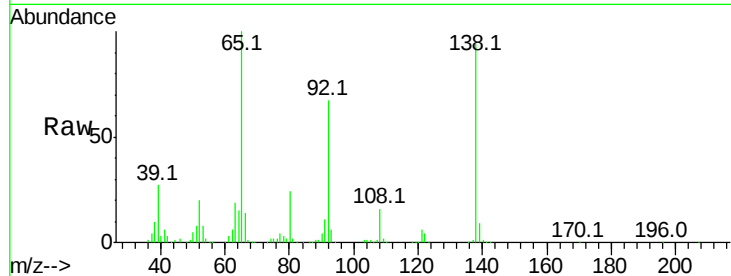
#47
2-Nitroaniline
Concen: 37.58 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.9	77.9
138	94.0	72.6	108.8

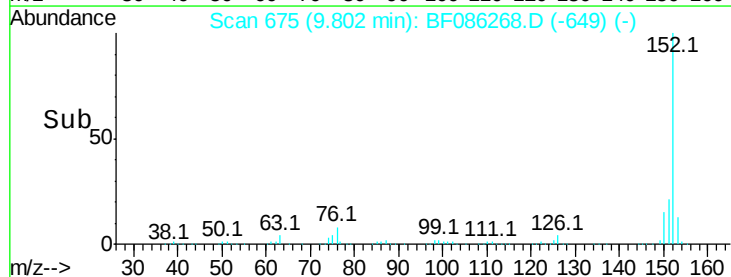
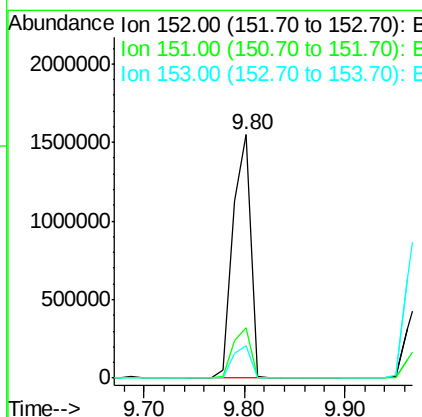
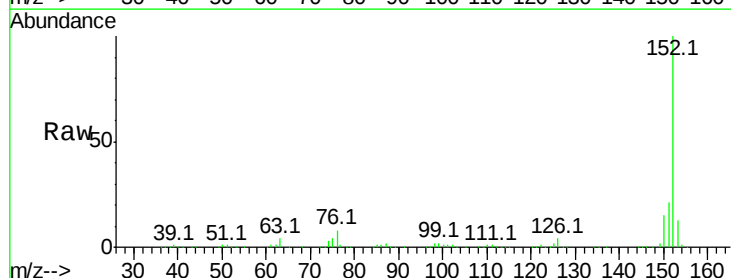
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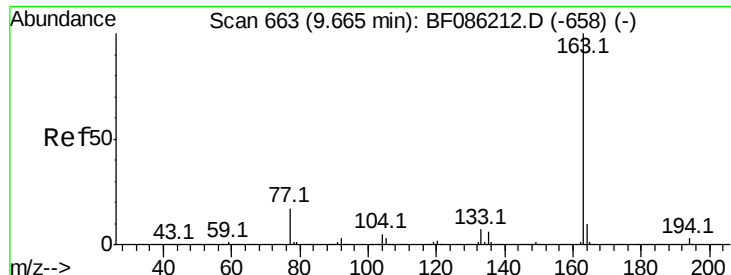
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#48
Acenaphthylene
Concen: 42.40 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 40.26 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1387579

Ion Ratio Lower Upper

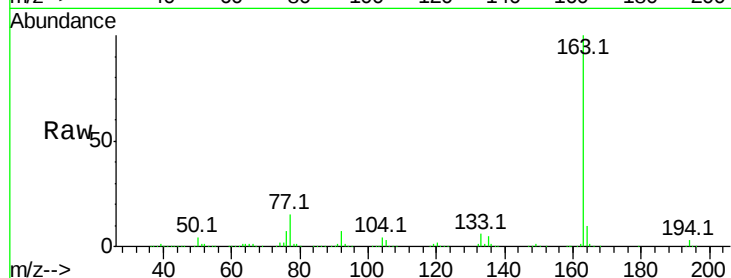
163 100

194 3.5 2.8 4.2

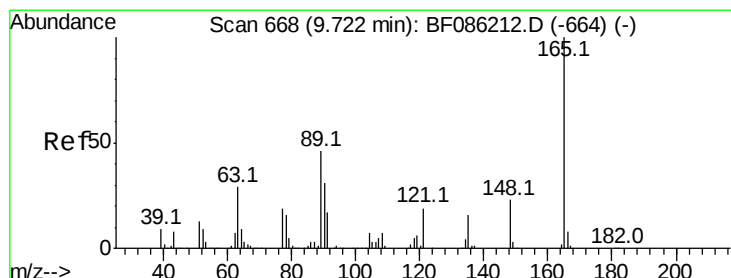
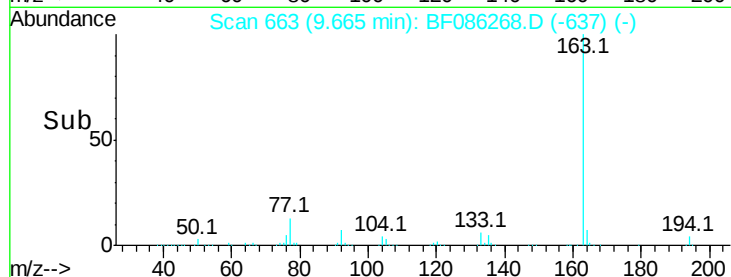
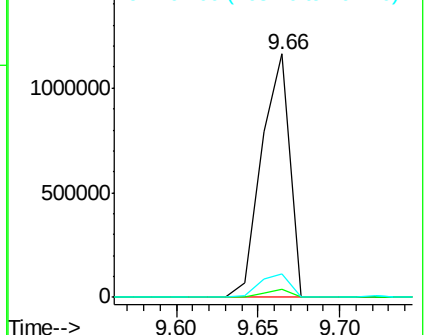
164 9.9 8.4 12.6

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



#50

2,6-Dinitrotoluene

Concen: 42.34 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

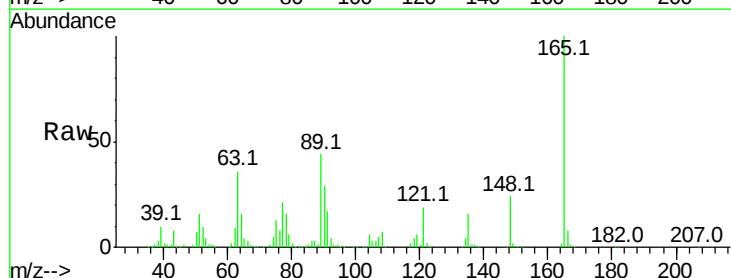
Tgt Ion:165 Resp: 322918

Ion Ratio Lower Upper

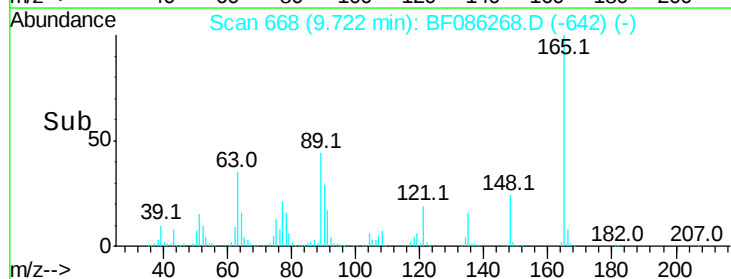
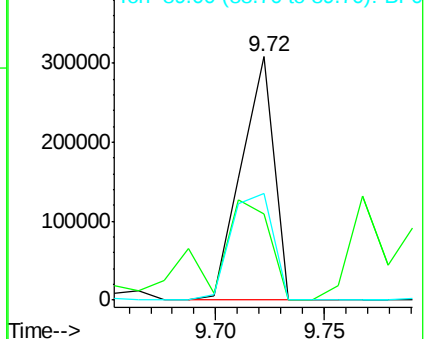
165 100

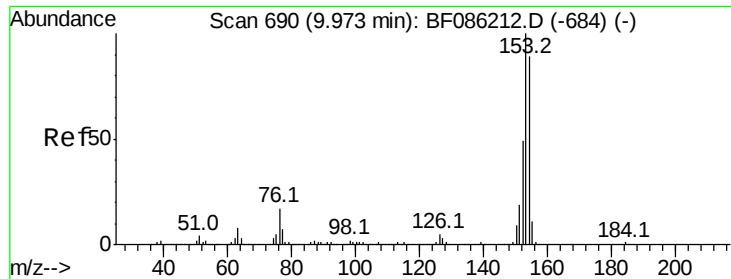
63 35.6 35.1 52.7

89 43.7 39.8 59.6



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





#51

Acenaphthene

Concen: 42.80 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1133253

Ion Ratio Lower Upper

154 100

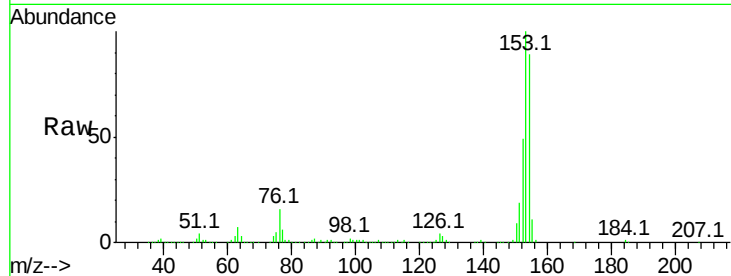
153 112.7 90.0 135.0

152 55.3 44.3 66.5

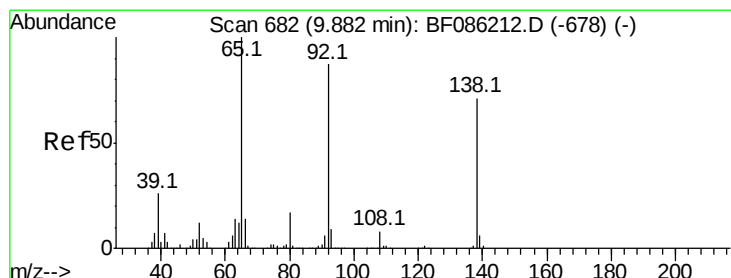
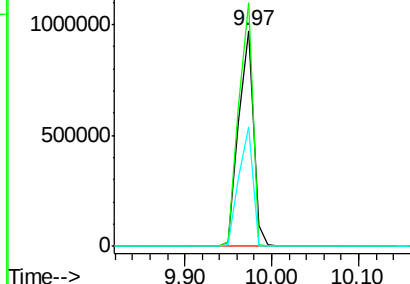
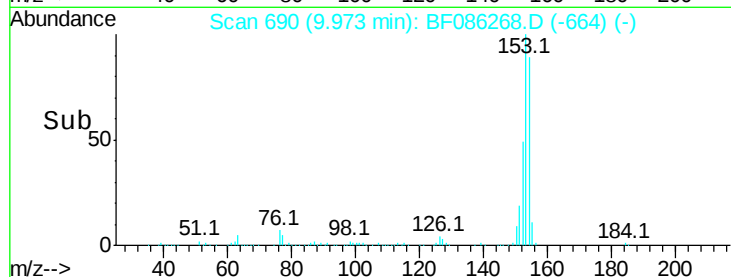
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.31 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

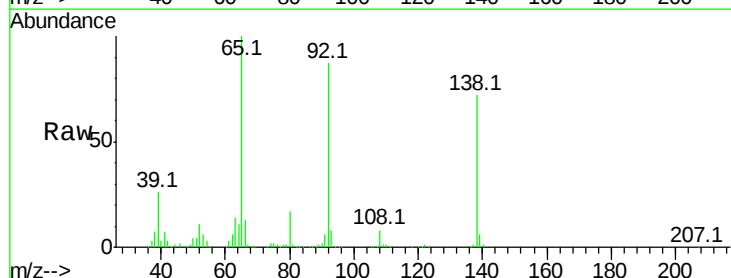
Tgt Ion:138 Resp: 327200

Ion Ratio Lower Upper

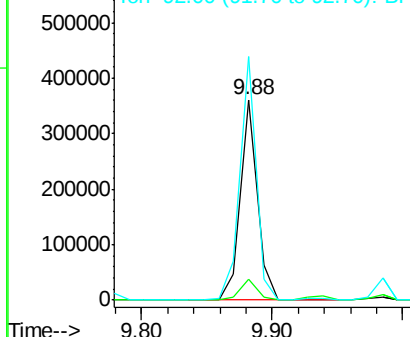
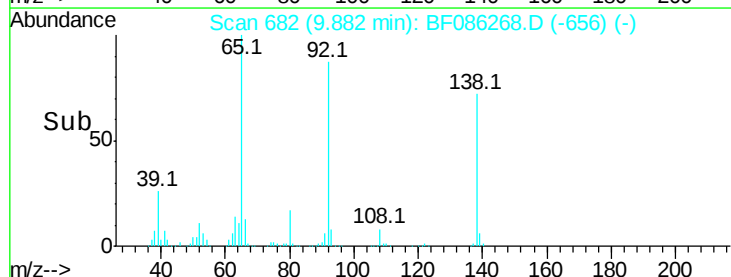
138 100

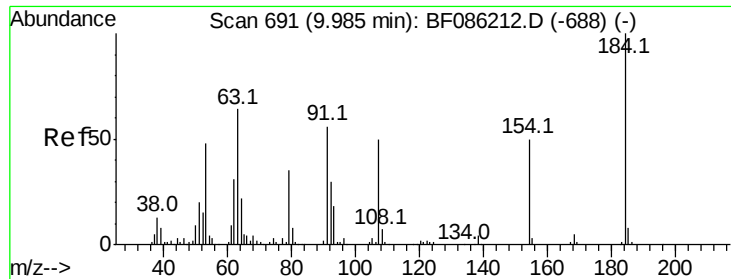
108 10.7 9.0 13.4

92 121.4 99.3 148.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





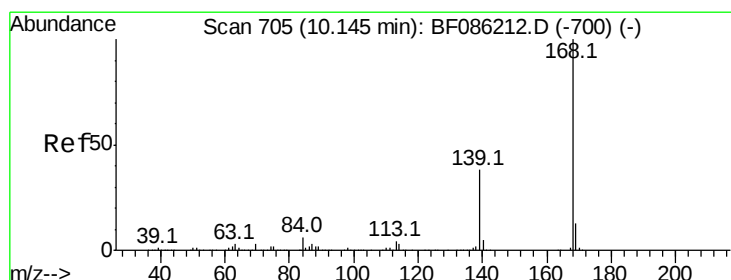
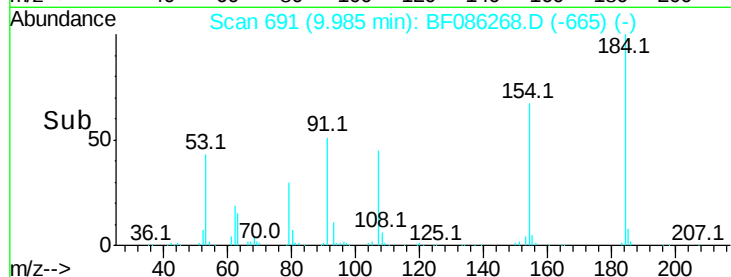
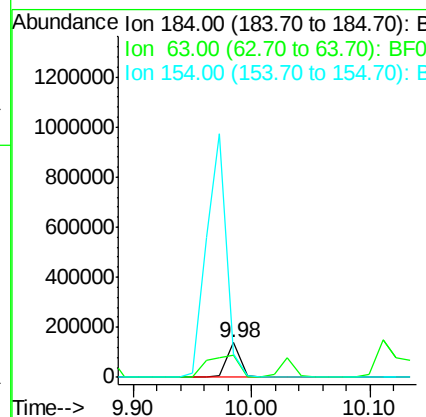
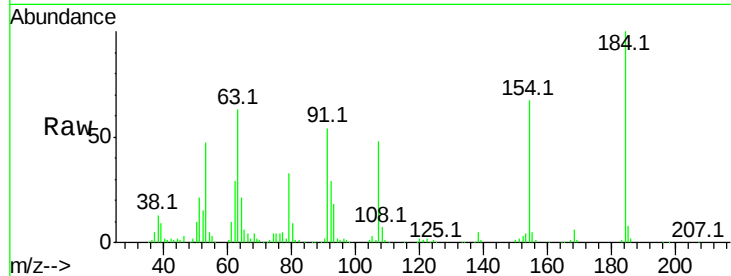
#53
 2,4-Dinitrophenol
 Concen: 40.42 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	107760		
63	62.7	64.7	97.1#	
154	67.3	59.4	89.2	

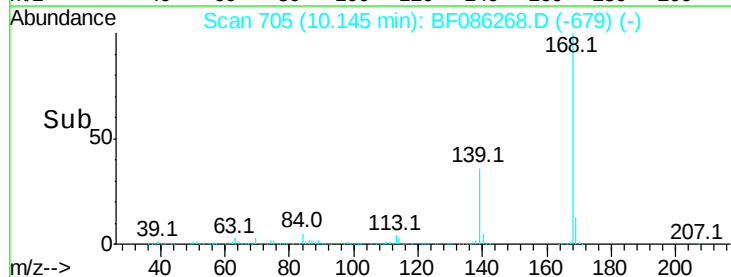
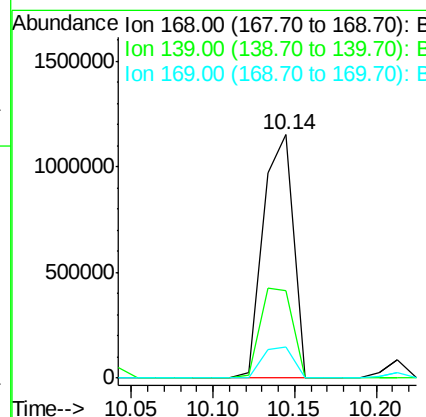
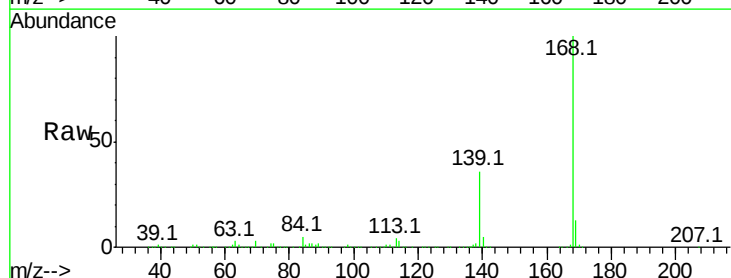
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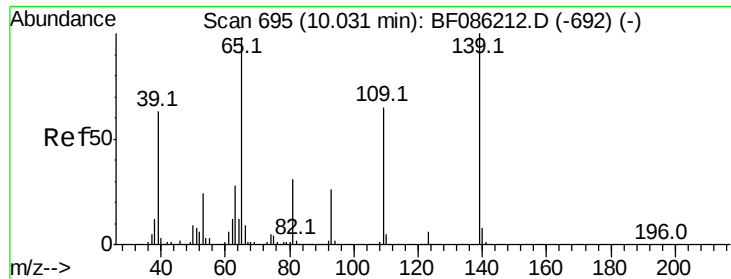
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#54
 Dibenzofuran
 Concen: 42.28 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1478754		
139	35.8	29.5	44.3	
169	13.0	10.6	16.0	





#55

4-Nitrophenol

Concen: 34.49 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

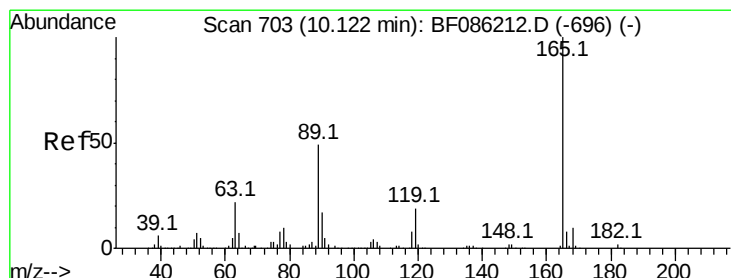
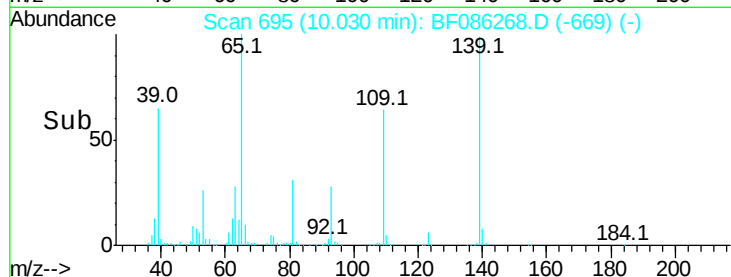
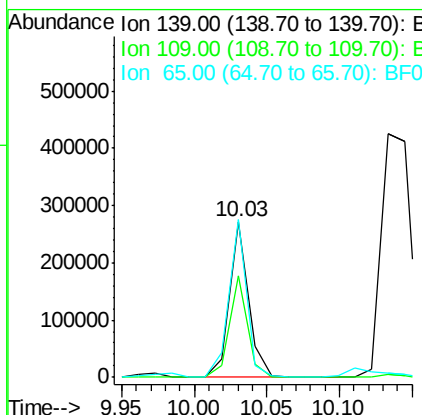
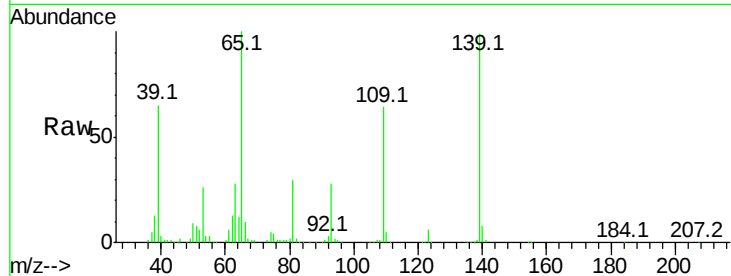
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	250013
Ion Ratio	Lower	Upper	
139	100		
109	65.0	55.0	95.0
65	101.2	87.3	127.3

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#56

2,4-Dinitrotoluene

Concen: 41.82 ng

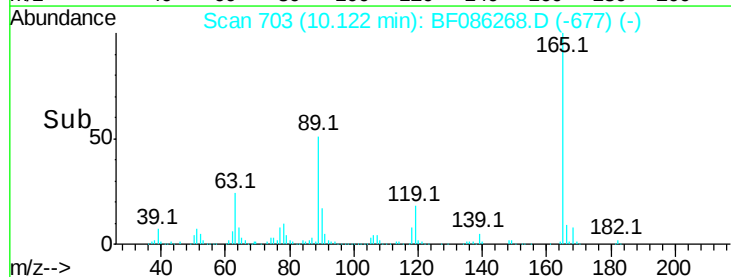
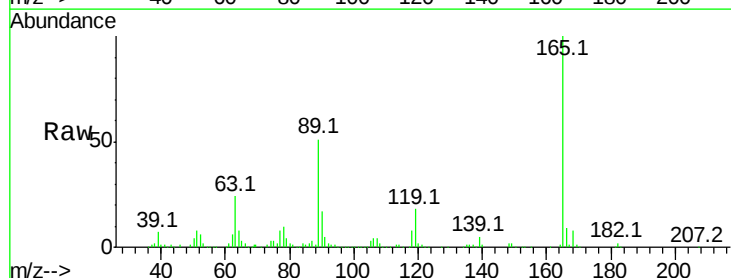
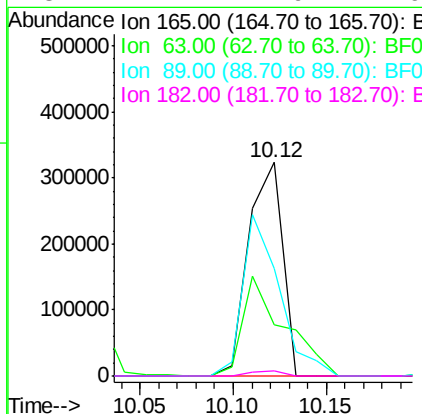
RT: 10.12 min Scan# 703

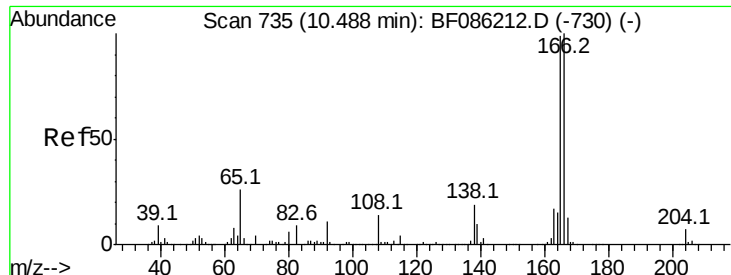
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	165	Resp:	408261
Ion Ratio	Lower	Upper	
165	100		
63	24.0	26.6	40.0#
89	50.6	49.5	74.3
182	2.2	1.9	2.9





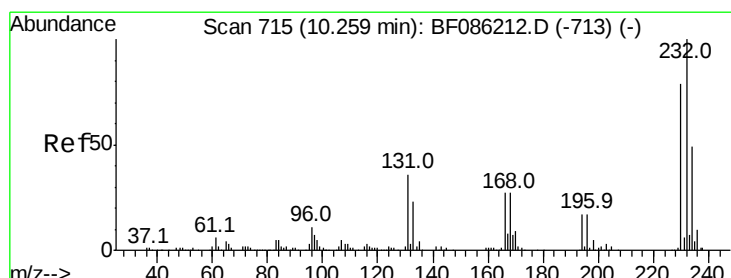
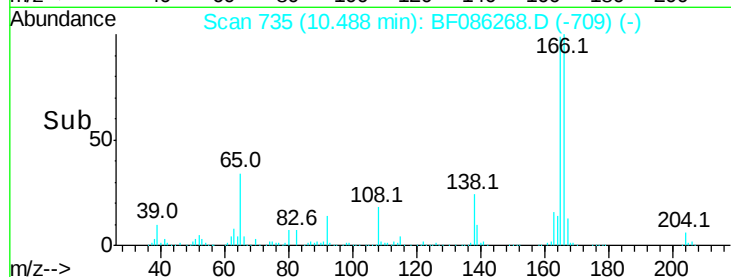
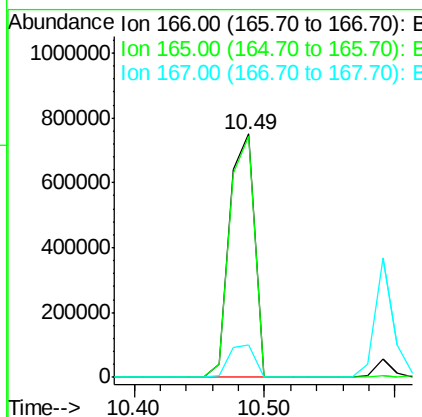
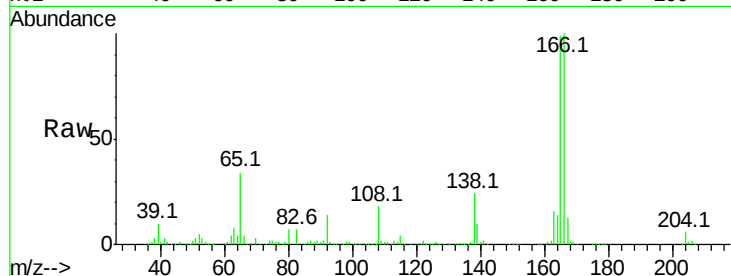
#57
Fluorene
 Concen: 40.99 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	987268		
165	98.8		78.6	117.8
167	13.1		10.4	15.6

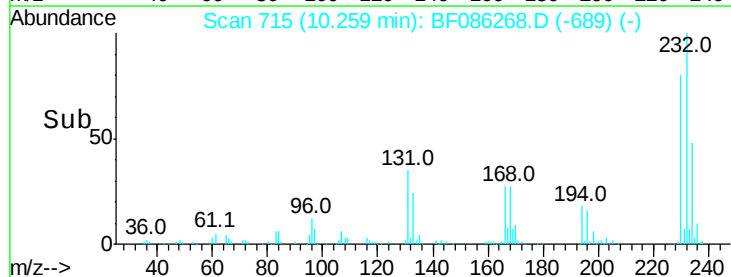
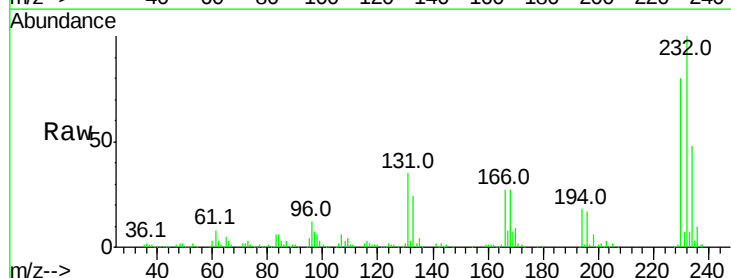
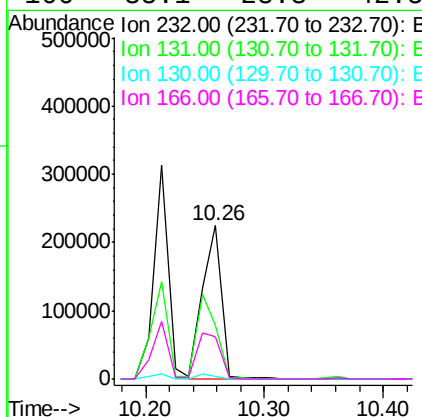
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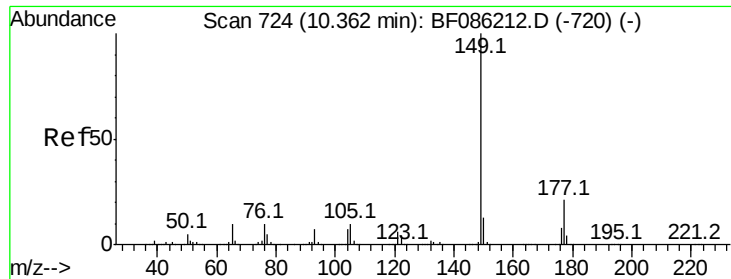
Sohil
 4/18/2016 7:33:58 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.61 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	252955		
131	56.4		46.6	70.0
130	3.0		2.5	3.7
166	35.1		28.3	42.5





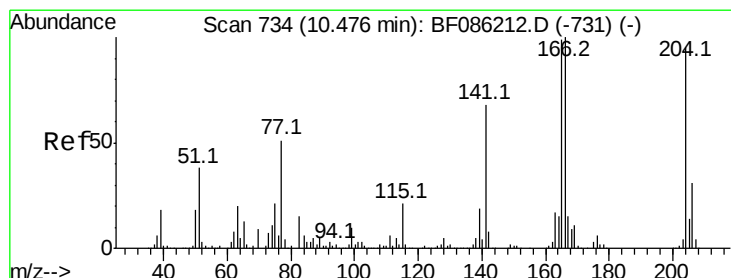
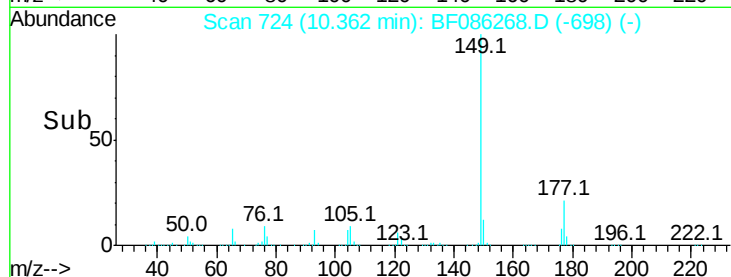
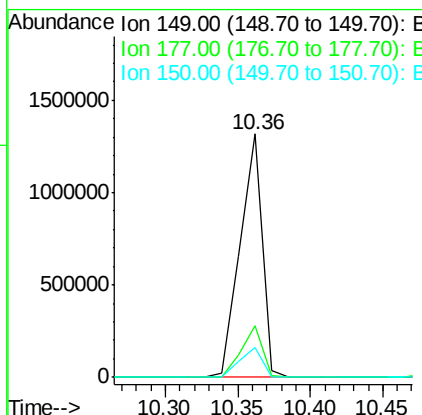
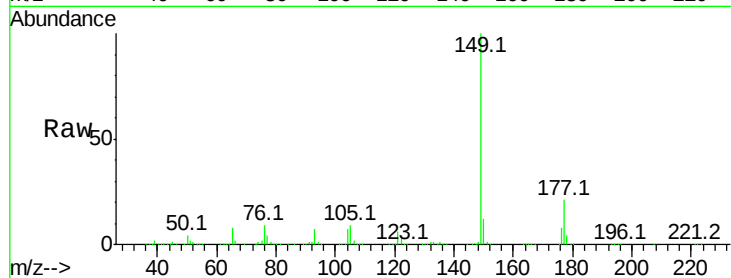
#59
Diethylphthalate
Concen: 39.33 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	12.5	10.2	15.4

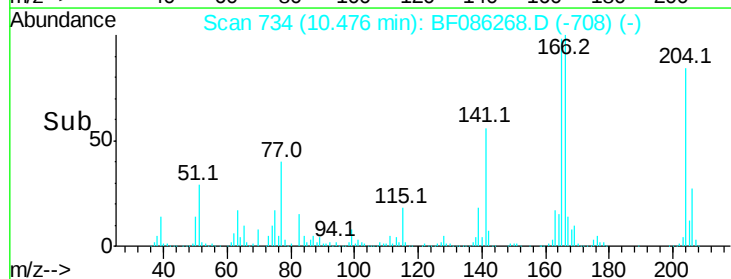
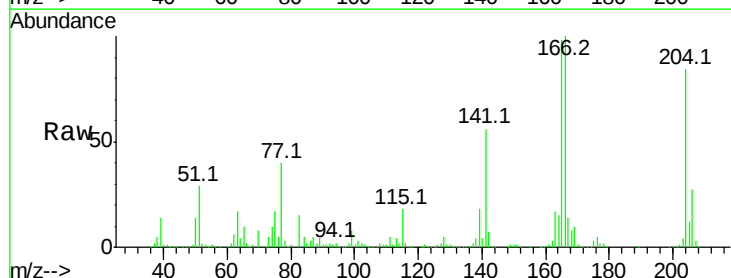
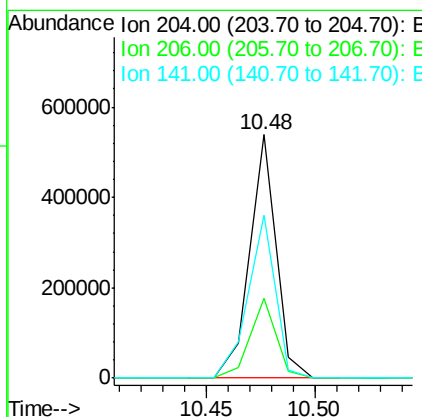
Manual Integrations
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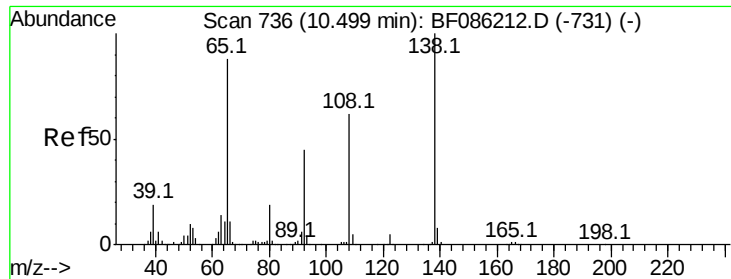
Sohil
4/18/2016 7:33:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.68 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	66.7	55.4	83.0





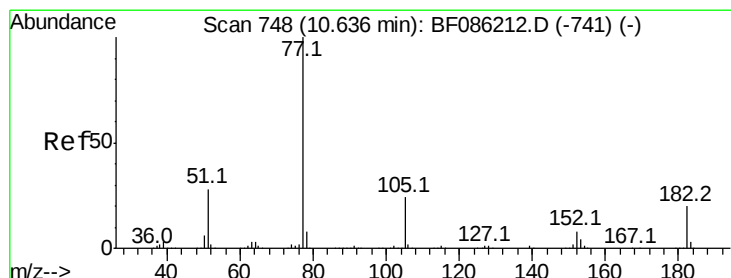
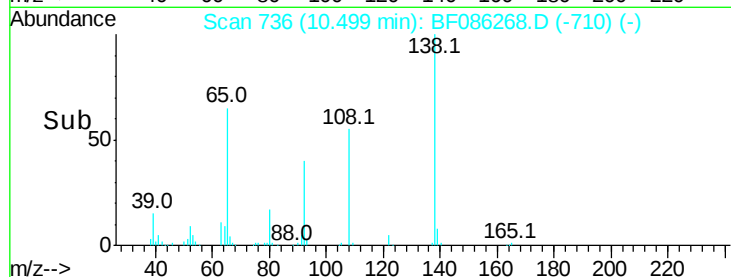
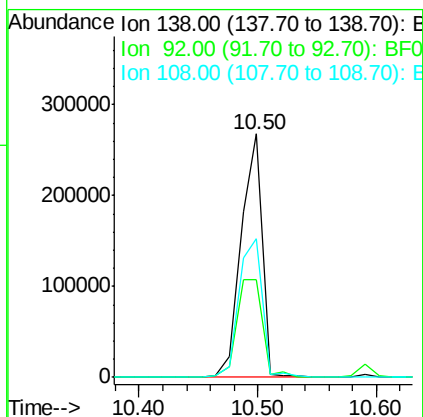
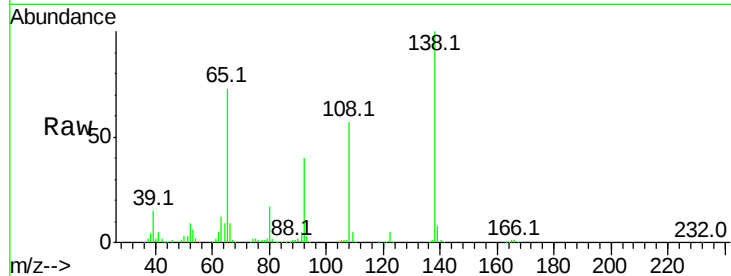
#61
4-Nitroaniline
Concen: 41.44 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.1	31.9	71.9
108	57.1	58.7	98.7#

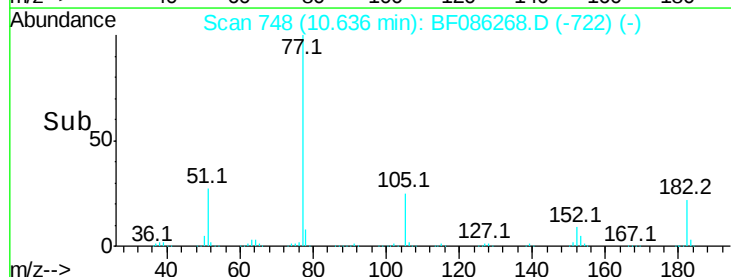
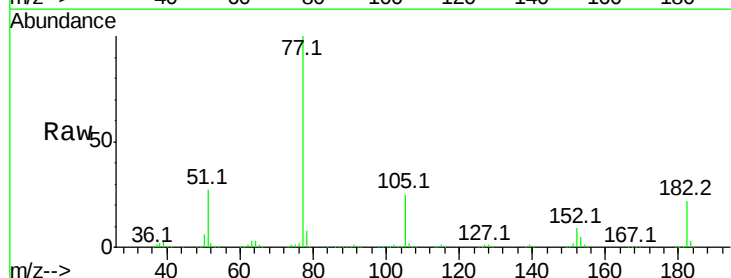
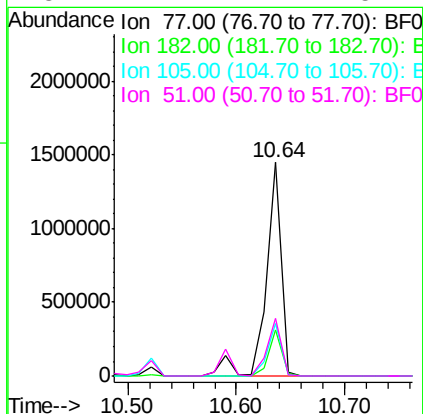
Manual Integrations
APPROVED

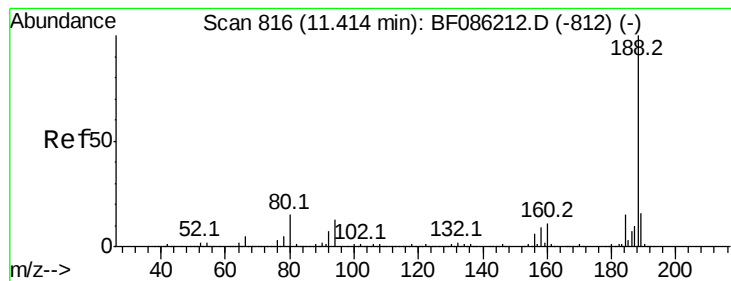
Sohil
4/18/2016 7:33:58 PM



#62
Azobenzene
Concen: 41.34 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	2.3	42.3
105	24.8	3.4	43.4
51	27.2	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

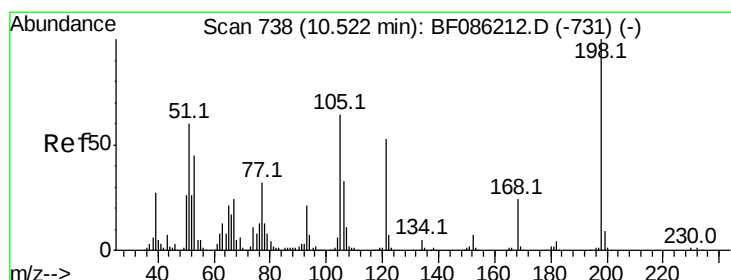
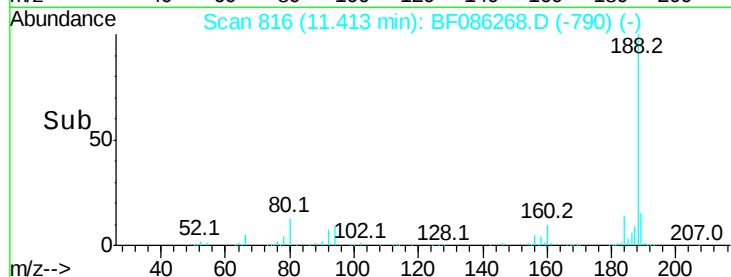
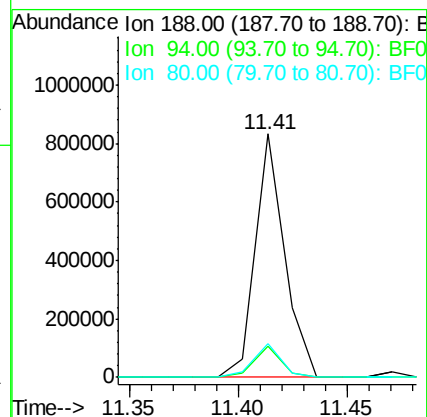
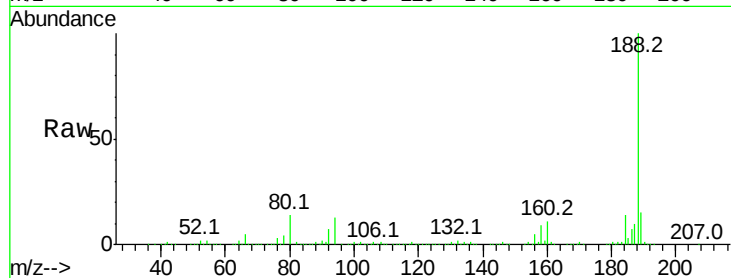
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	781711
Ion Ratio	Lower	Upper	
188	100		
94	12.9	9.8	14.8
80	13.8	10.5	15.7

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 46.22 ng

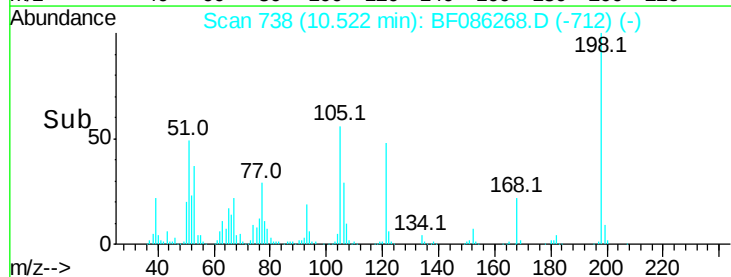
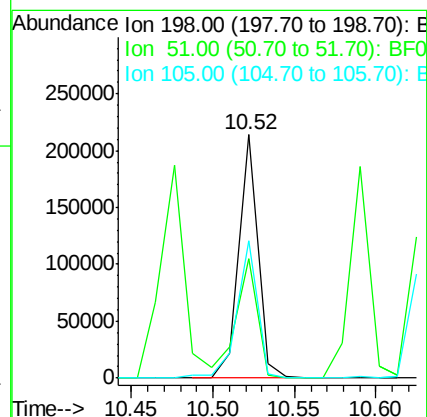
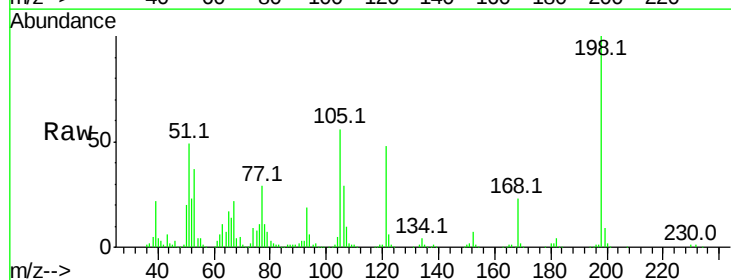
RT: 10.52 min Scan# 738

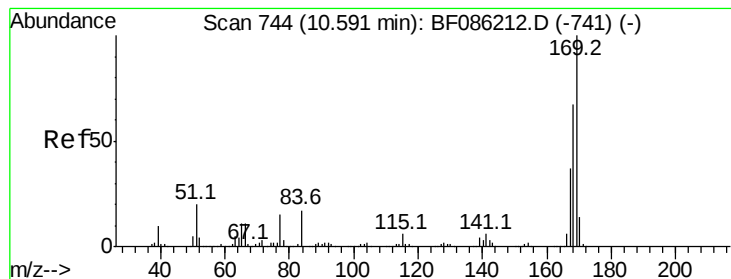
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	198	Resp:	171968
Ion Ratio	Lower	Upper	
198	100		
51	49.2	56.5	96.5#
105	56.4	48.0	88.0





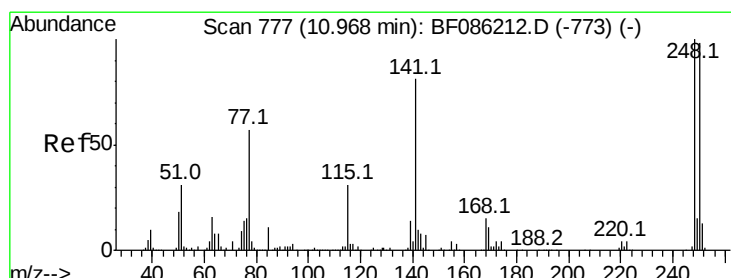
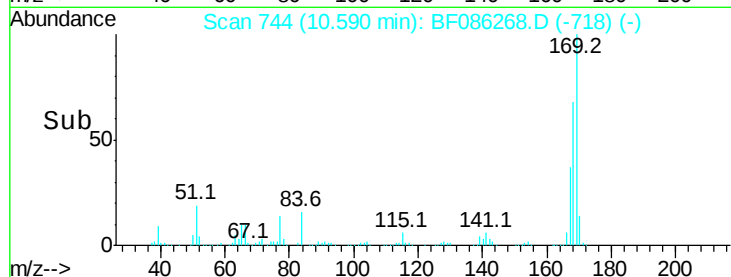
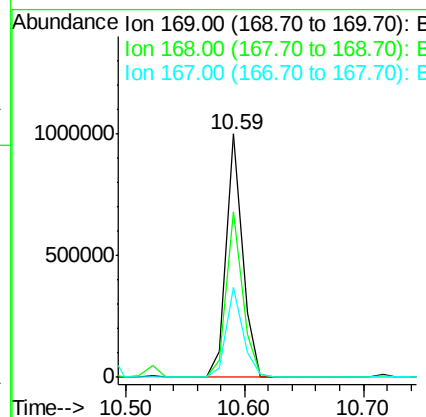
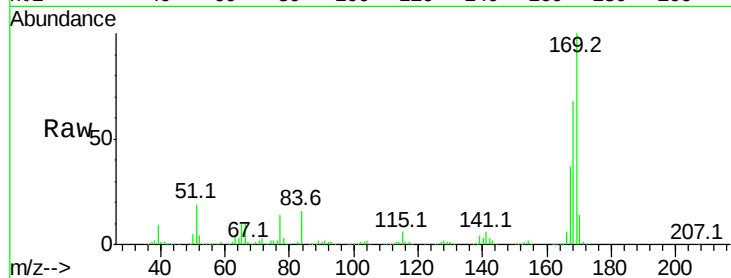
#65
 n-Nitrosodiphenylamine
 Concen: 39.47 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	944774		
168	67.8	54.3	81.5	
167	37.0	30.2	45.2	

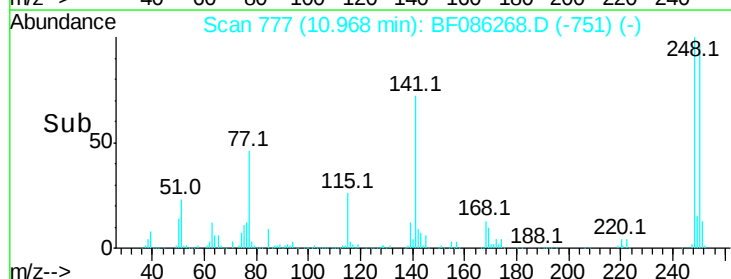
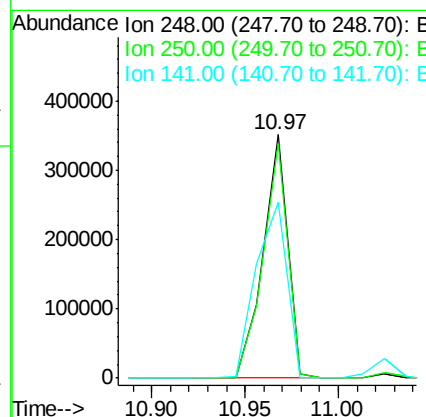
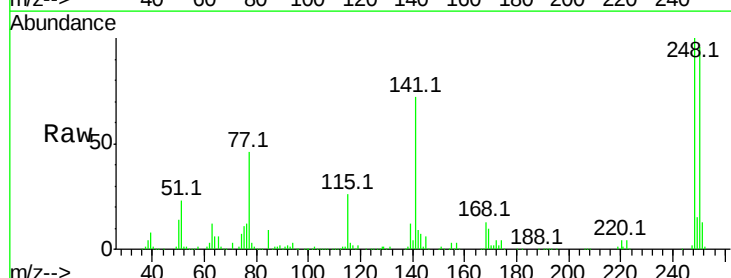
Manual Integrations
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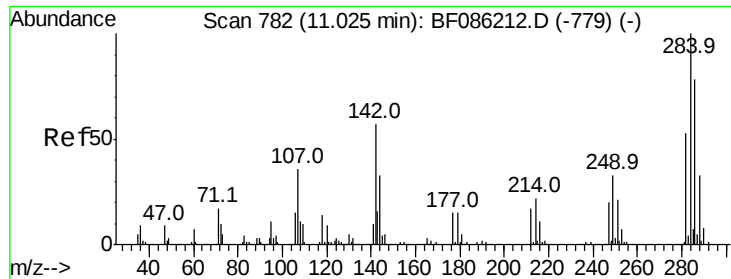
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 43.81 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	319208		
250	96.3	78.6	118.0	
141	72.0	57.9	86.9	





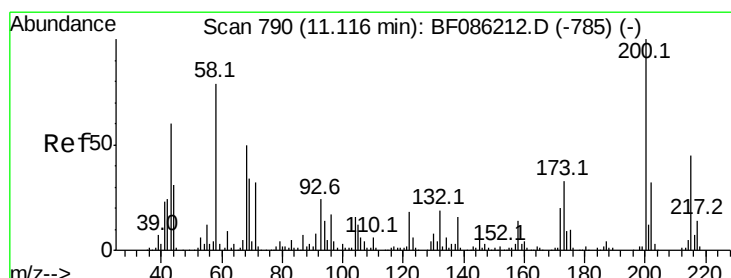
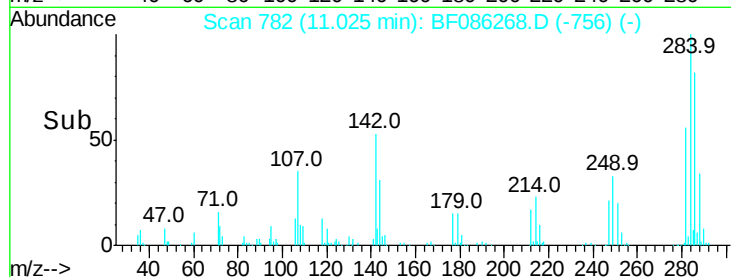
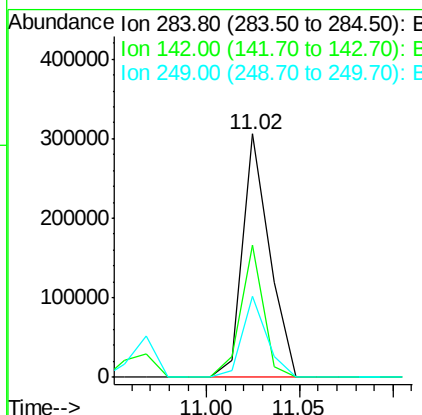
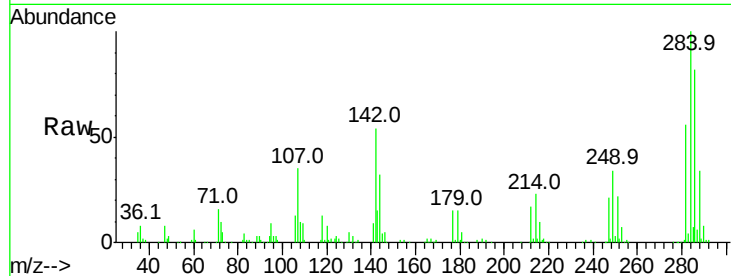
#67
Hexachlorobenzene
Concen: 40.19 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	54.2	42.6	64.0	
249	33.6	25.9	38.9	

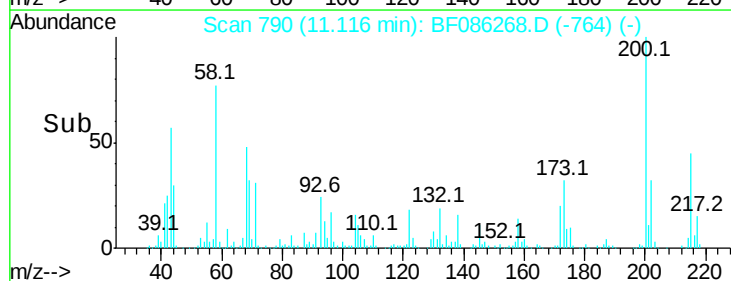
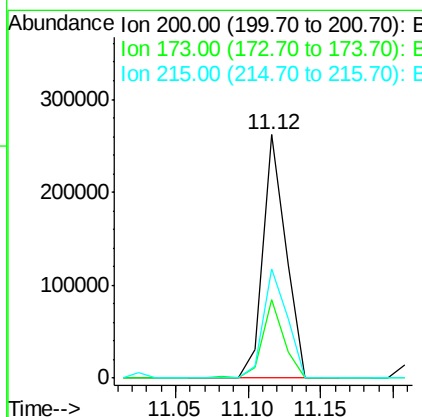
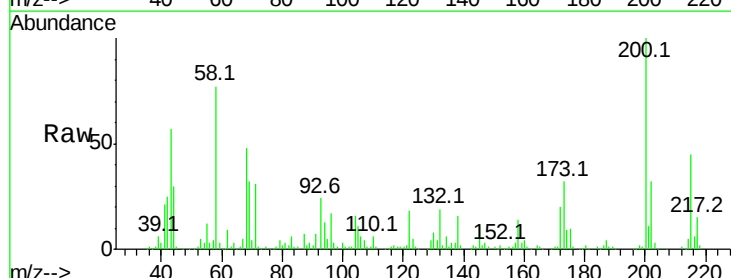
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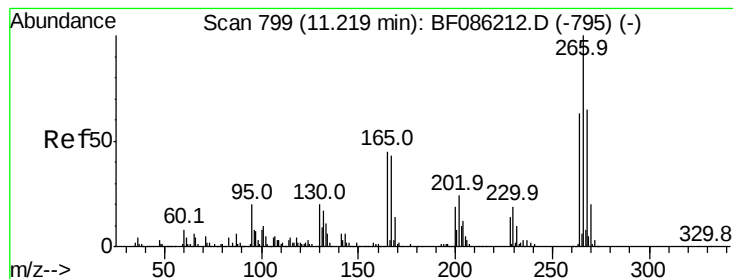
Sohil
4/18/2016 7:33:58 PM



#68
Atrazine
Concen: 38.78 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	32.2	11.2	51.2	
215	45.1	24.0	64.0	





#69

Pentachlorophenol

Concen: 44.11 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

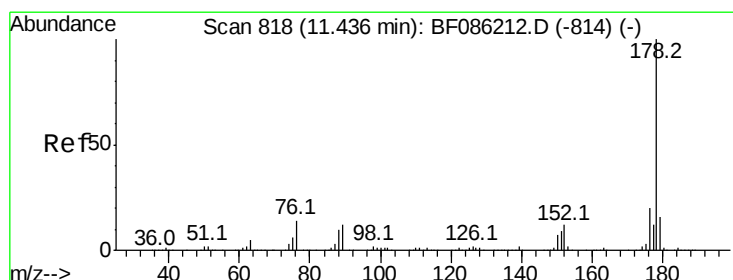
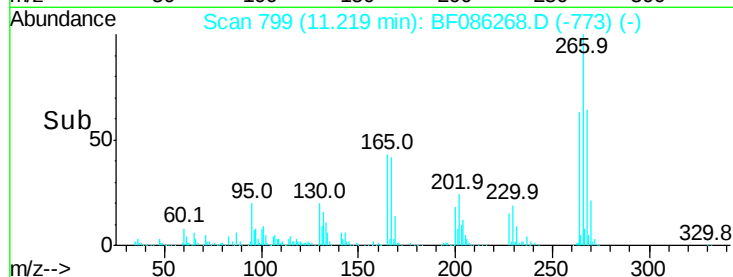
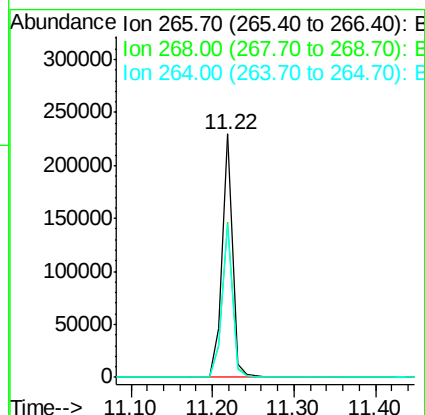
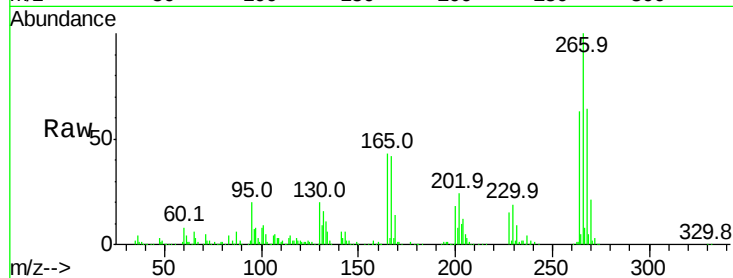
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	204183		
268	63.9	53.0	79.4	
264	62.6	51.3	76.9	

Manual Integrations
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#70

Phenanthrene

Concen: 40.24 ng

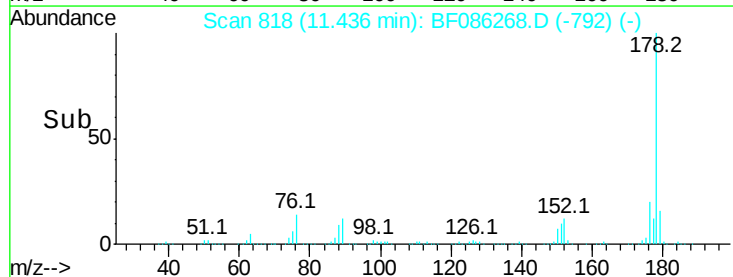
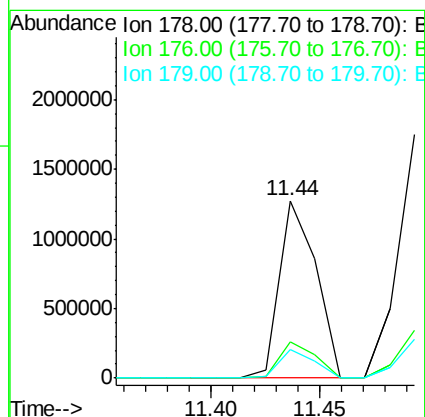
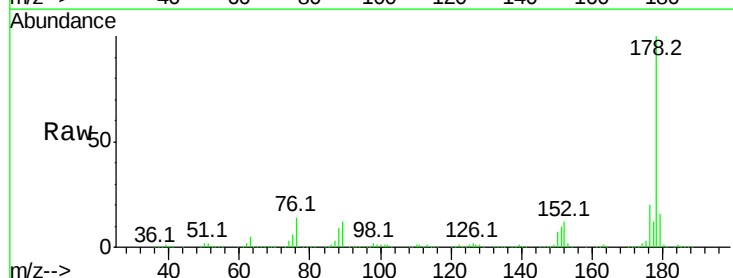
RT: 11.44 min Scan# 818

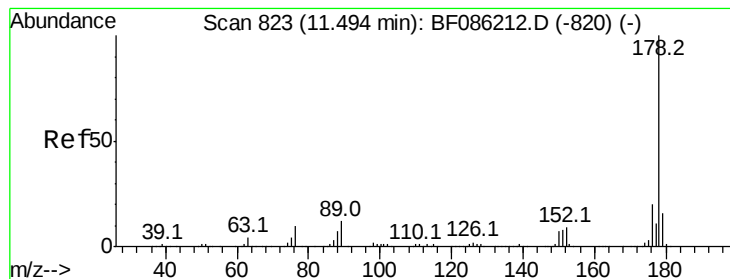
Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1502416		
176	20.4	16.3	24.5	
179	16.1	13.0	19.6	





#71

Anthracene

Concen: 45.78 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1594314

Ion Ratio Lower Upper

178 100

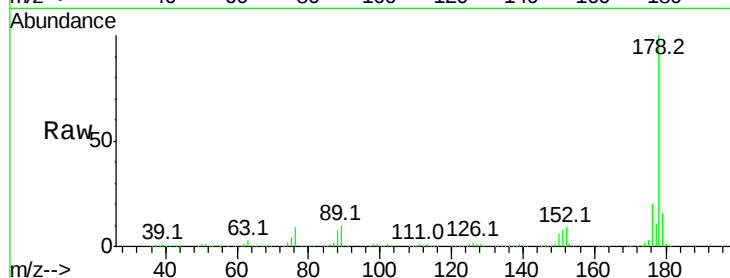
176 19.6 16.2 24.4

179 15.9 13.2 19.8

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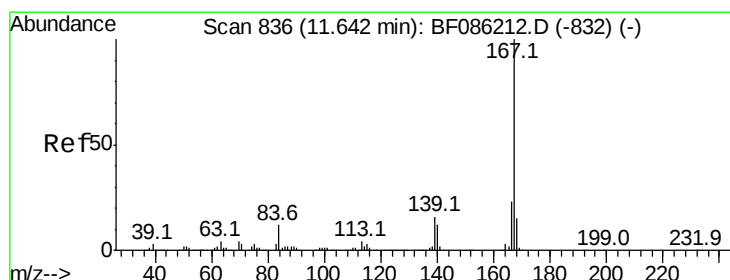
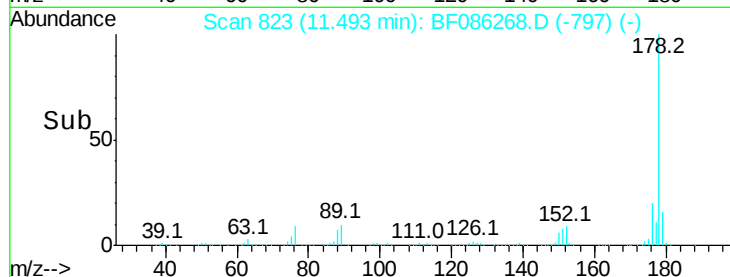
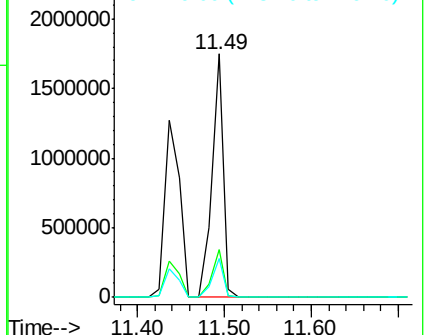
4/18/2016 7:33:58 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.68 ng

RT: 11.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

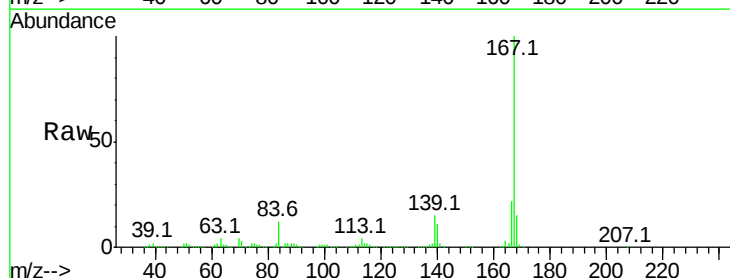
Tgt Ion:167 Resp: 1338077

Ion Ratio Lower Upper

167 100

166 22.3 18.3 27.5

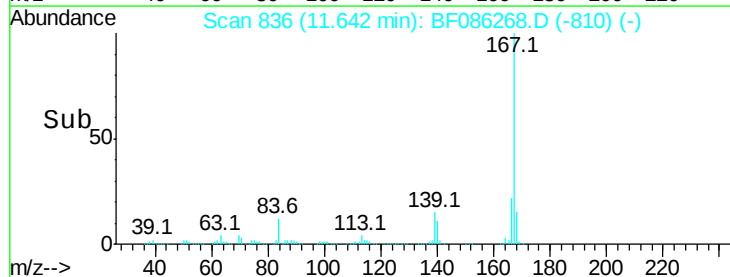
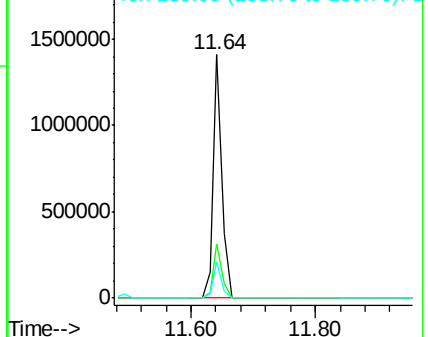
139 15.0 12.3 18.5

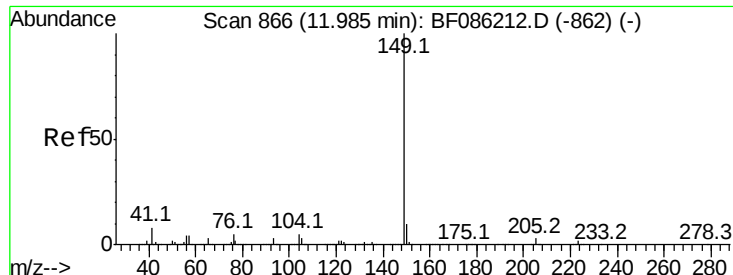


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.26 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1932709

Ion Ratio Lower Upper

149 100

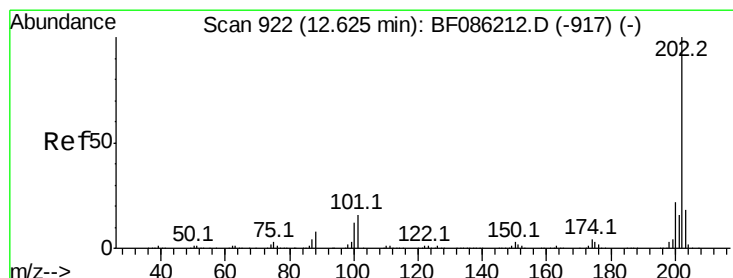
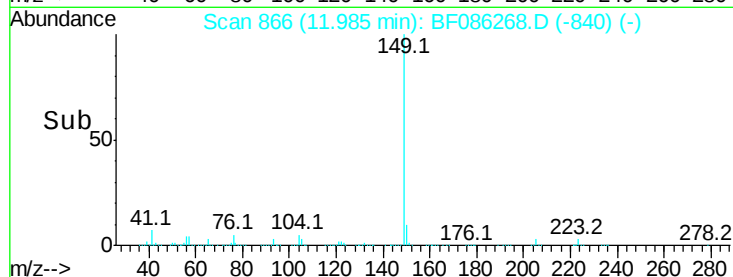
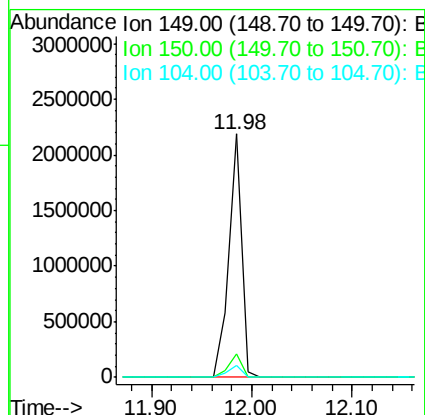
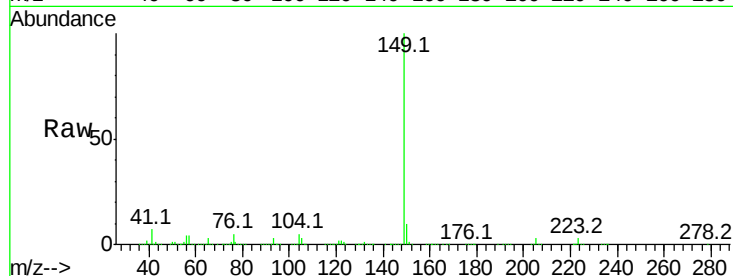
150 9.8 7.8 11.8

104 5.0 4.1 6.1

Manual Integrations
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#74

Fluoranthene

Concen: 40.88 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

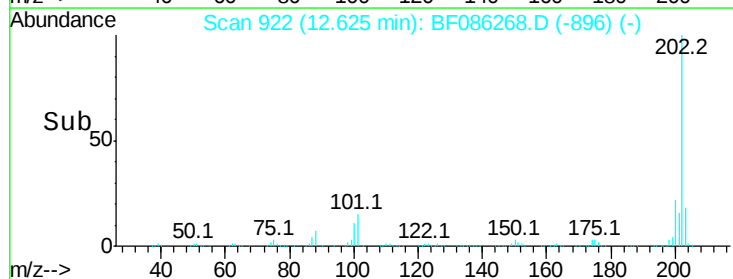
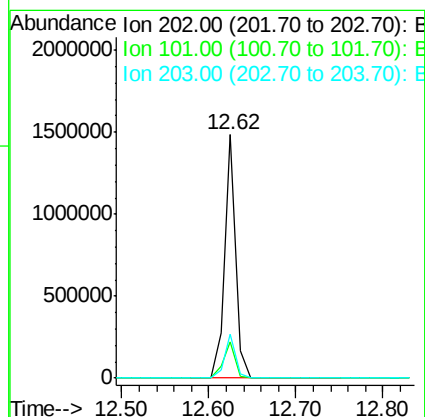
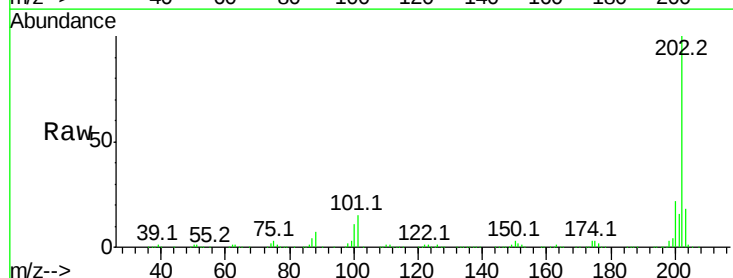
Tgt Ion:202 Resp: 1330278

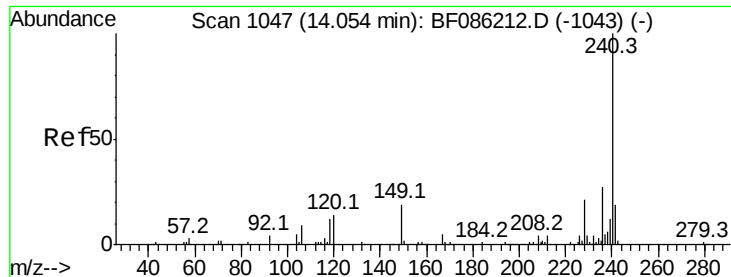
Ion Ratio Lower Upper

202 100

101 14.7 0.0 35.2

203 17.9 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

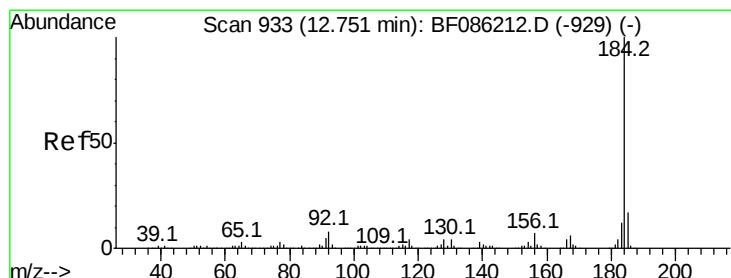
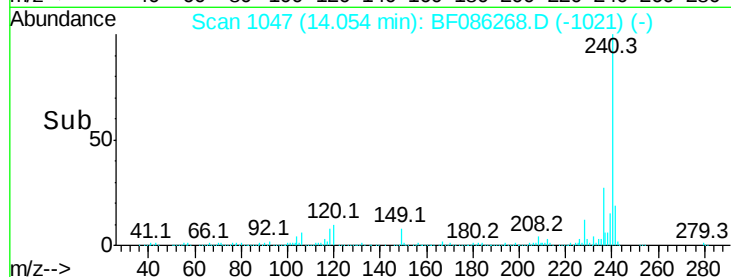
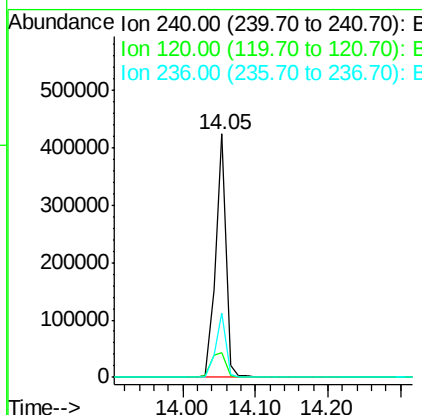
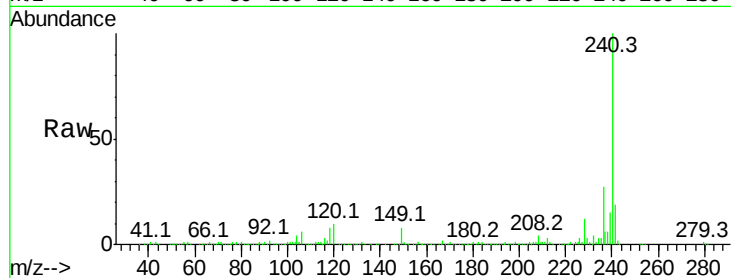
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	419241
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.3	13.9
236	26.7	21.1	31.7

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#76

Benzidine

Concen: 47.76 ng

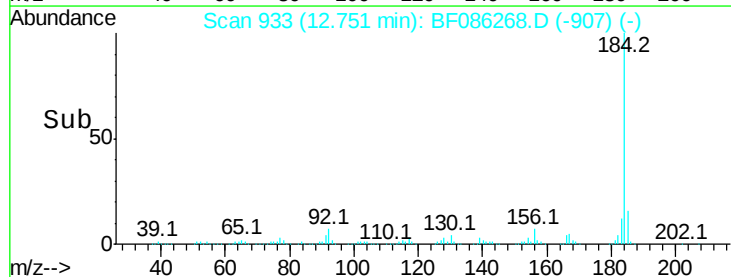
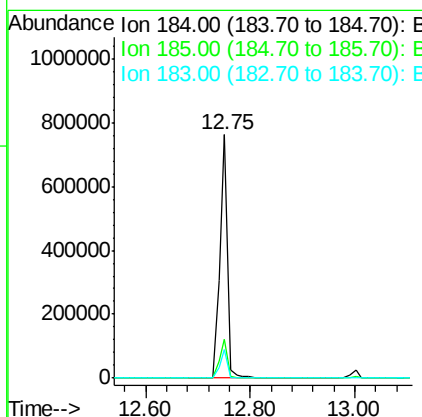
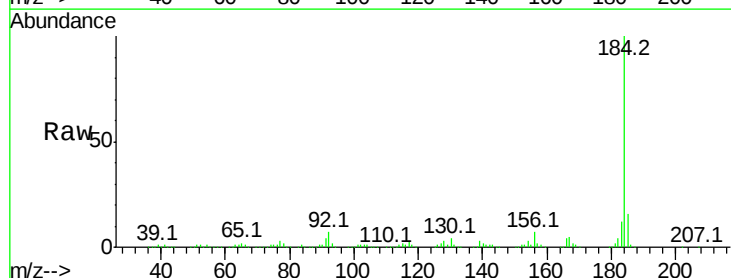
RT: 12.75 min Scan# 933

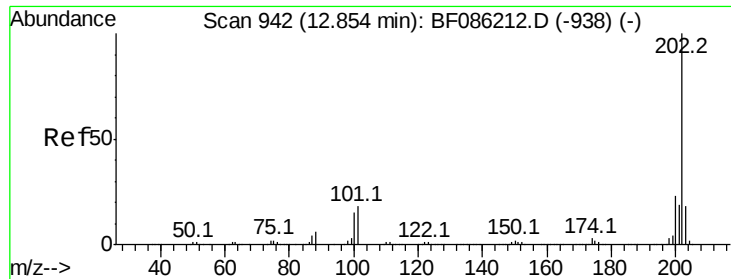
Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Tgt Ion:	184	Resp:	776691
Ion Ratio	Lower	Upper	
184	100		
185	16.1	14.2	21.2
183	12.0	9.8	14.6





#77

Pvrene

Concen: 42.23 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1358189

Ion Ratio Lower Upper

202 100

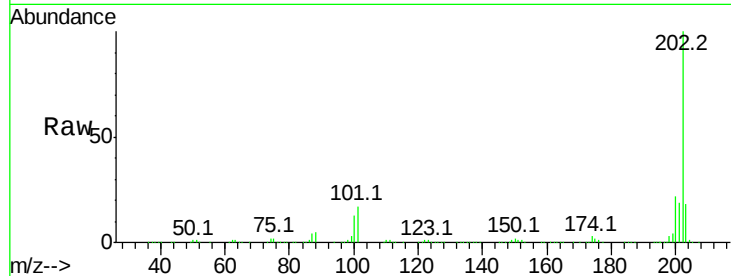
200 22.5 18.3 27.5

203 17.7 14.9 22.3

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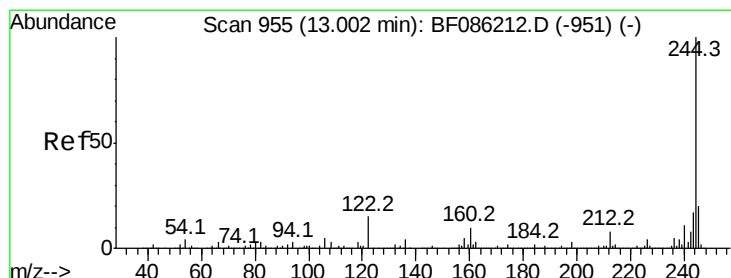
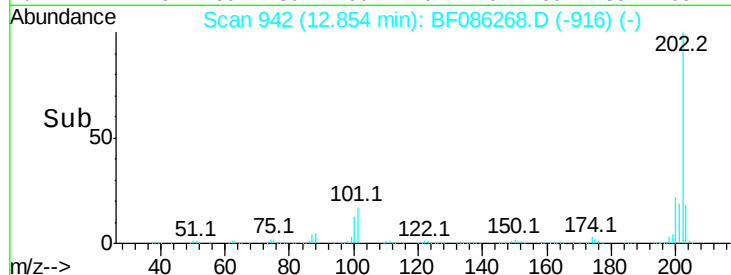
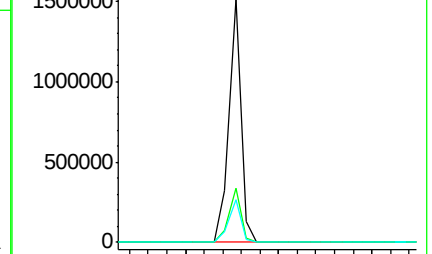
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.83 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

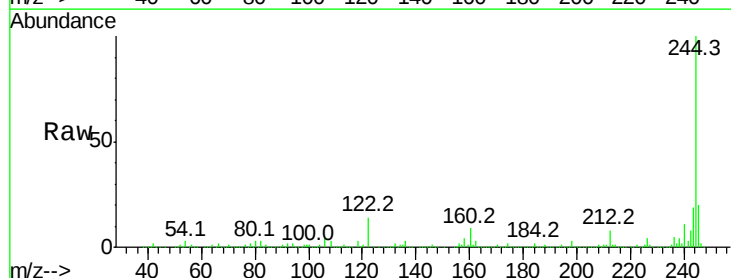
Tgt Ion:244 Resp: 1481024

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

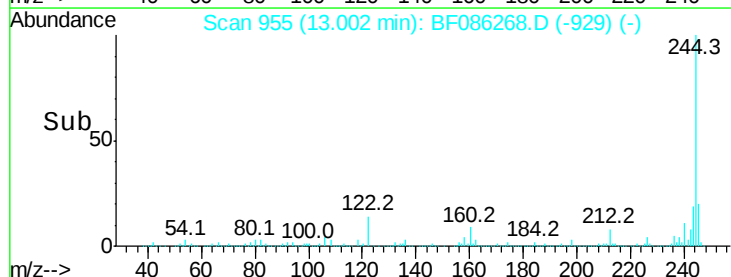
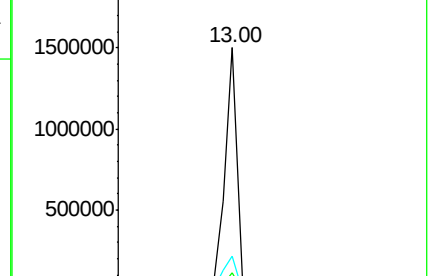
122 14.2 11.7 17.5

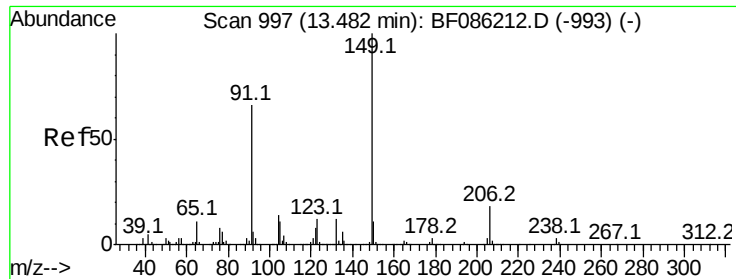


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





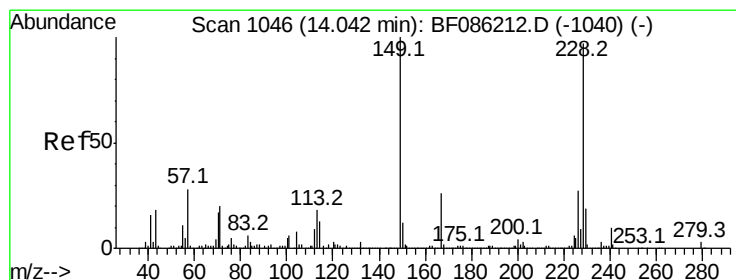
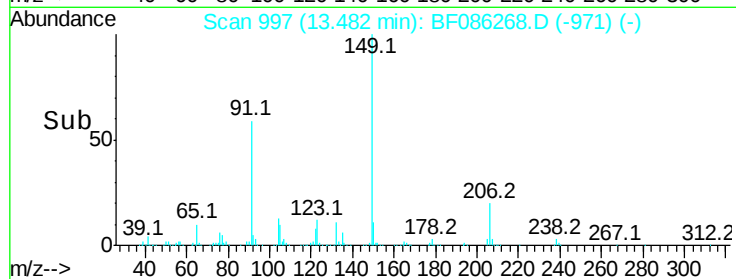
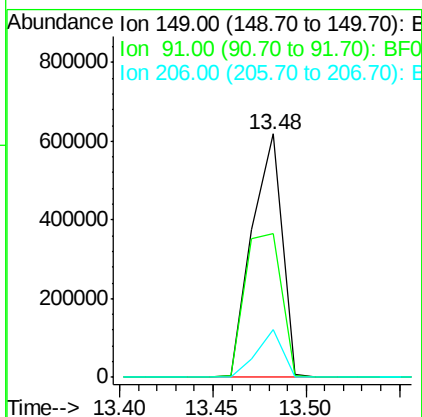
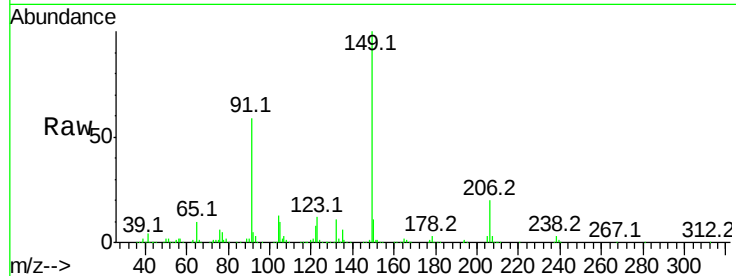
#79
Butylbenzylphthalate
Concen: 46.36 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	688869		
91	59.2		48.7	73.1
206	19.7		15.7	23.5

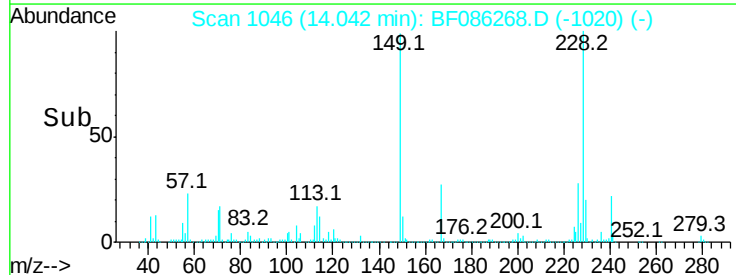
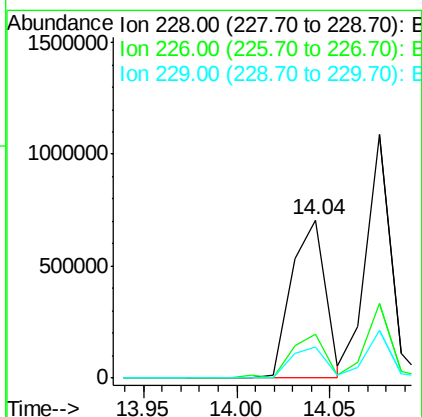
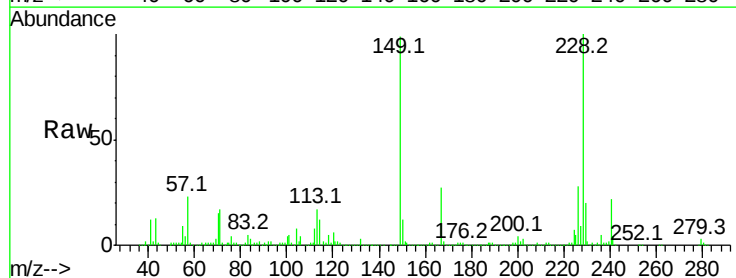
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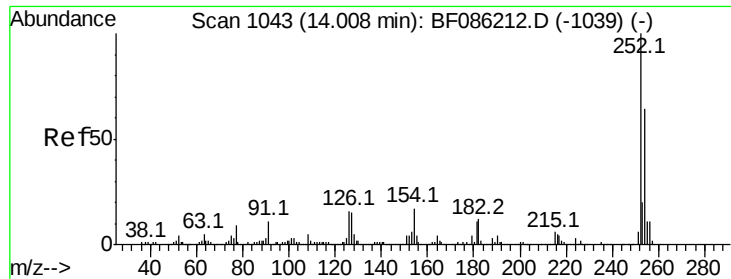
Sohil
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#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	895908		
226	27.9		22.5	33.7
229	19.7		16.2	24.2





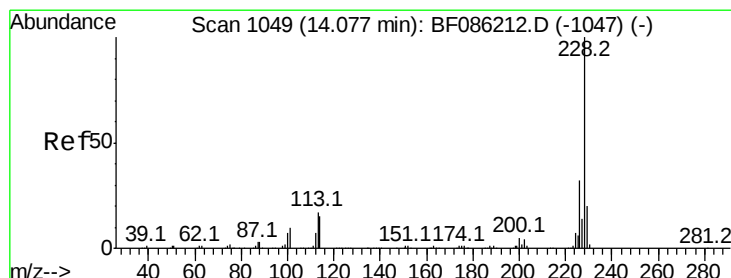
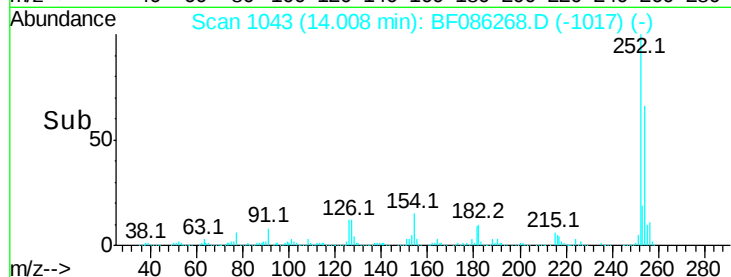
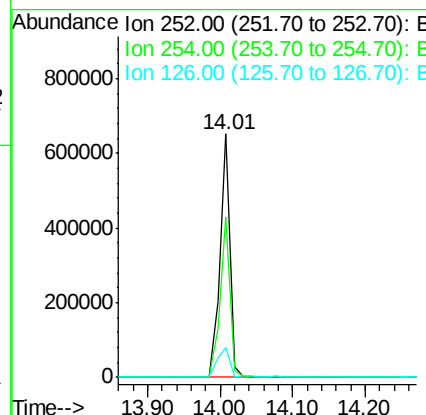
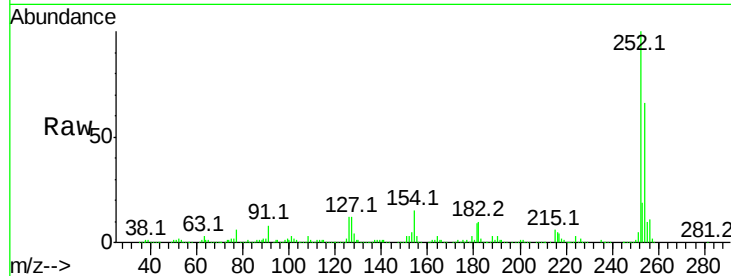
#81
 3,3'-Dichlorobenzidine
 Concen: 46.22 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	616678		
254	65.9	52.1	78.1	
126	12.0	13.2	19.8	

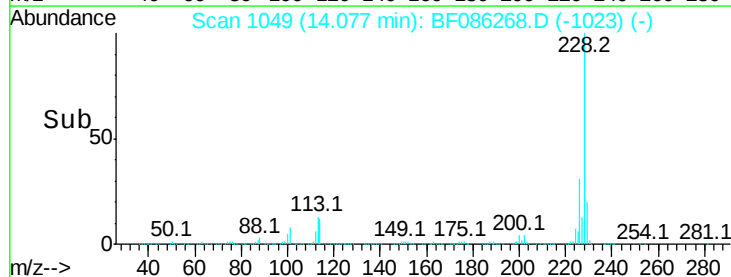
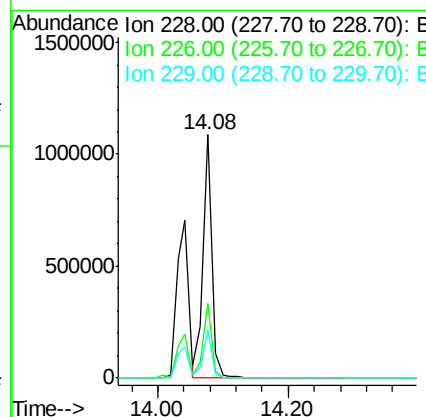
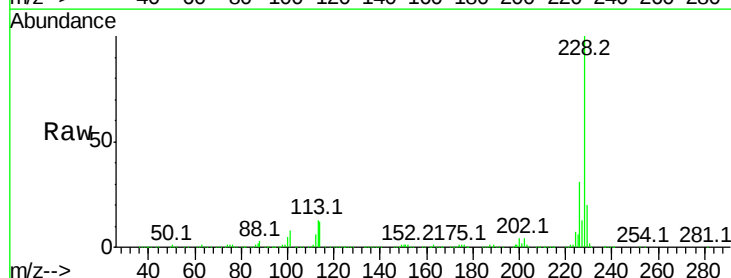
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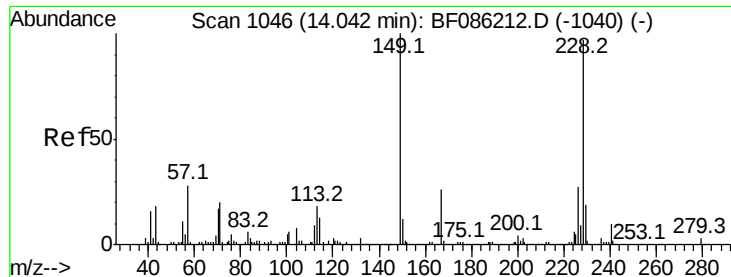
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#82
 Chrysene
 Concen: 41.07 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1007953		
226	30.5	25.4	38.2	
229	19.8	16.5	24.7	





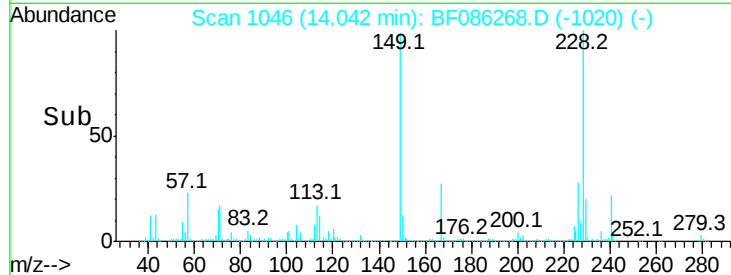
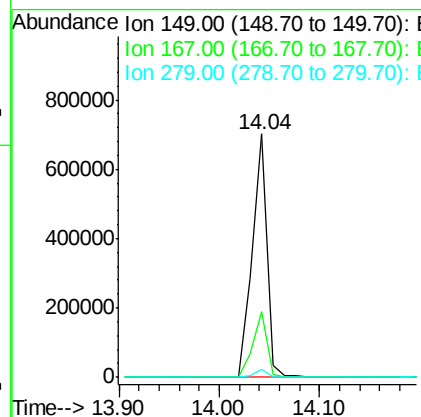
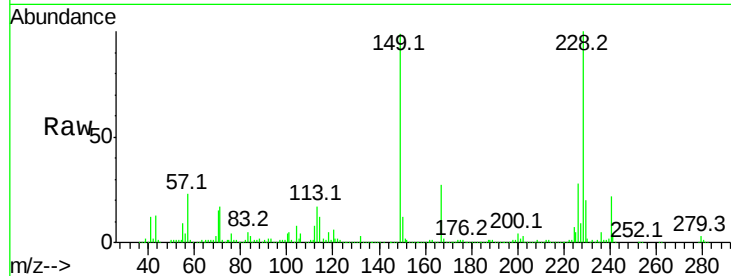
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.50 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	713962
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.0	31.4
279	3.2	2.4	3.6

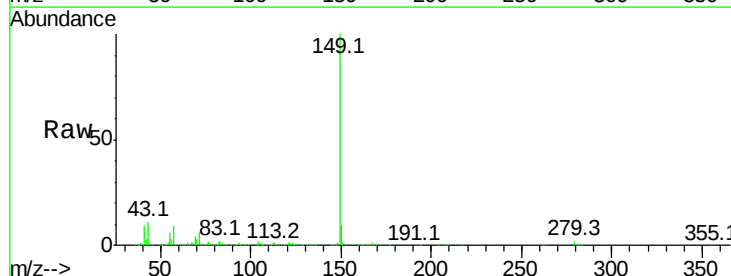
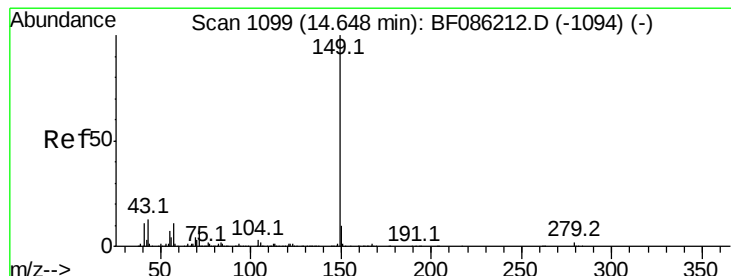
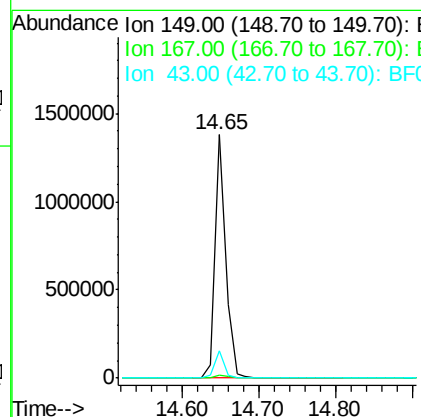
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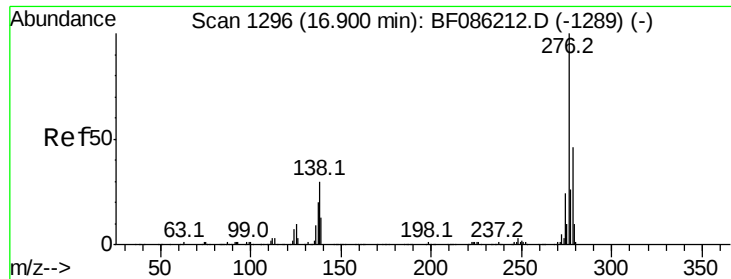
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#84
 Di-n-octyl phthalate
 Concen: 42.47 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Tgt Ion:	149	Resp:	1313401
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	10.2	9.1	13.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 61.61 ng

RT: 16.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1242837

Ion Ratio Lower Upper

276 100

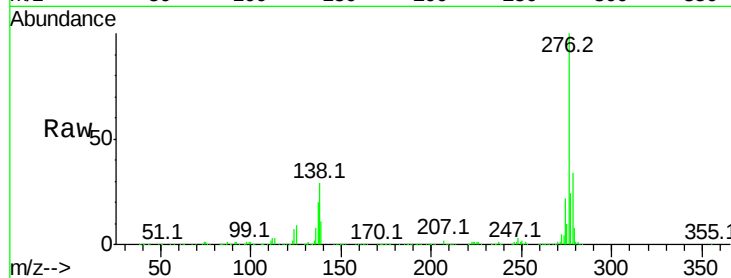
138 32.9 23.8 35.6

277 25.6 20.2 30.2

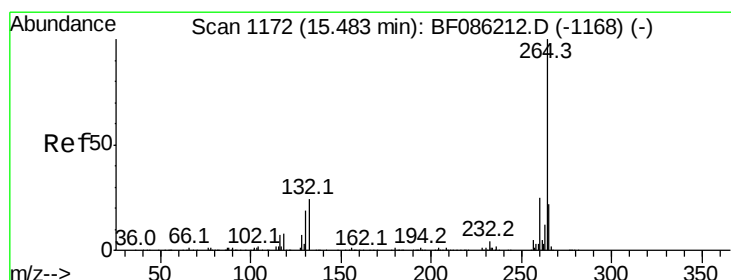
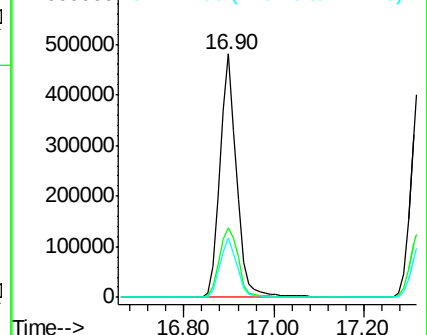
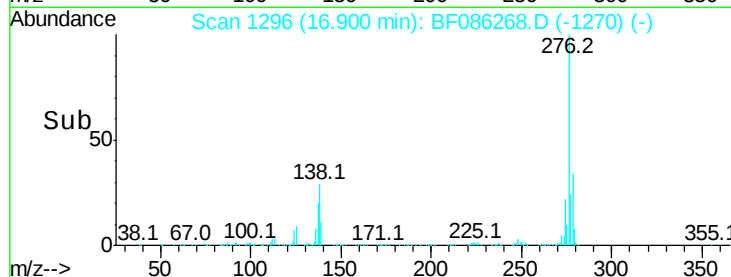
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF086268.D

Acq: 16 Apr 2016 16:17

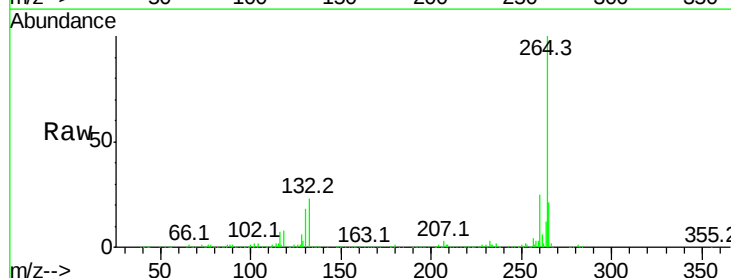
Tgt Ion:264 Resp: 453795

Ion Ratio Lower Upper

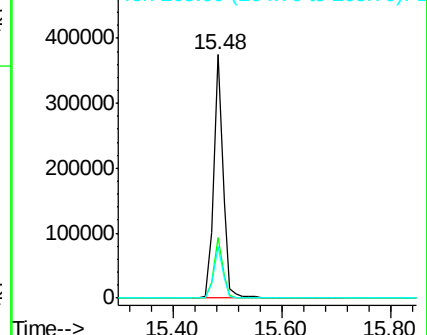
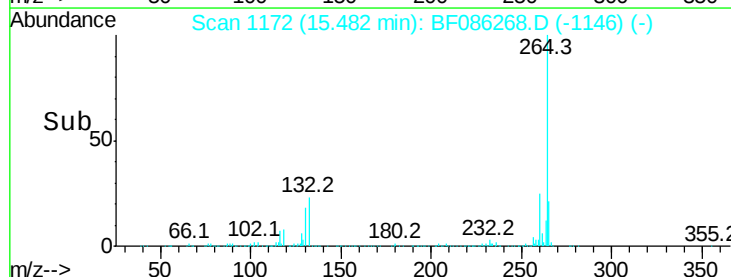
264 100

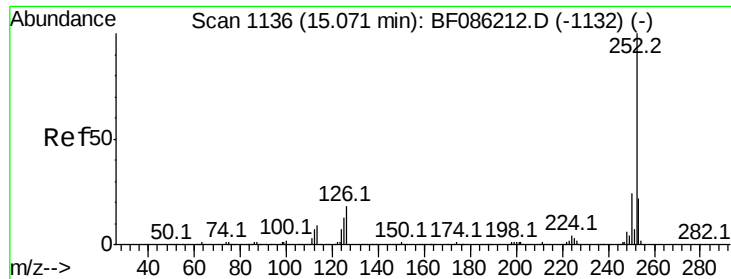
260 24.7 20.0 30.0

265 21.3 17.4 26.0



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





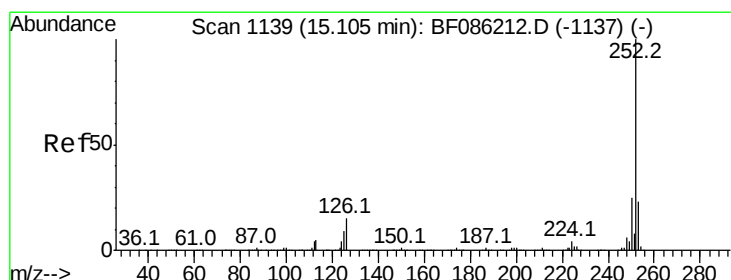
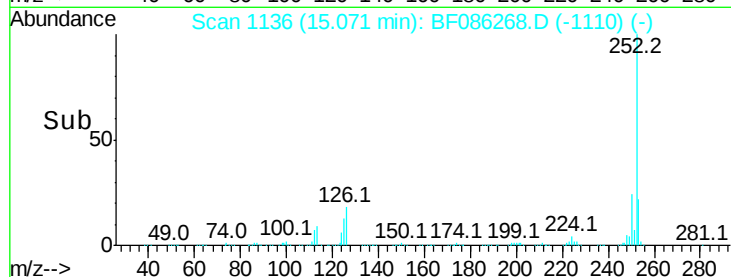
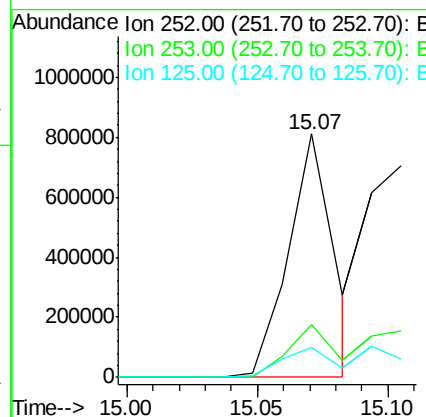
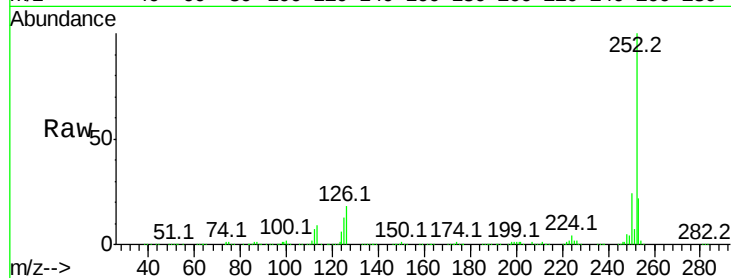
#87
Benzo(b)fluoranthene
Concen: 34.43 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	12.5	10.3	15.5

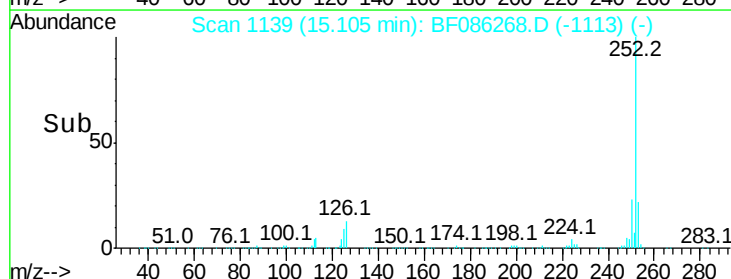
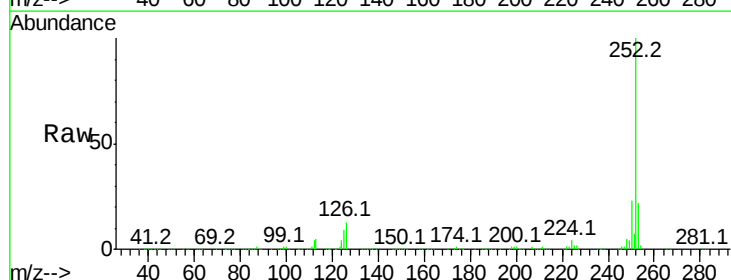
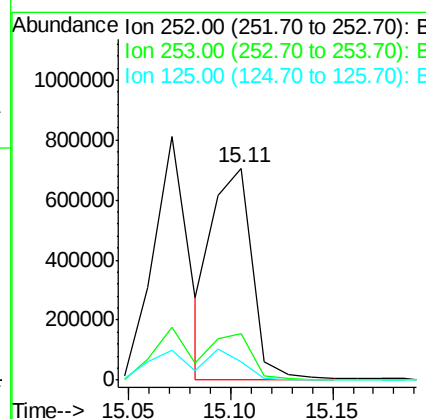
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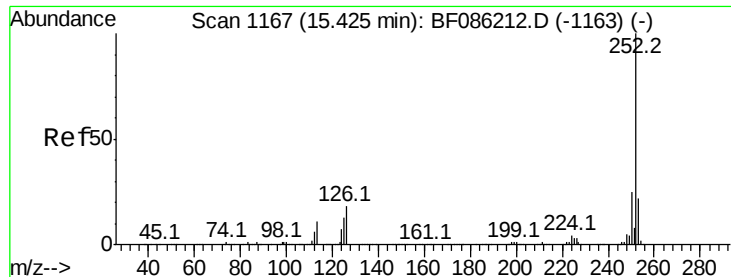
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#88
Benzo(k)fluoranthene
Concen: 38.18 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.8	7.8	11.6





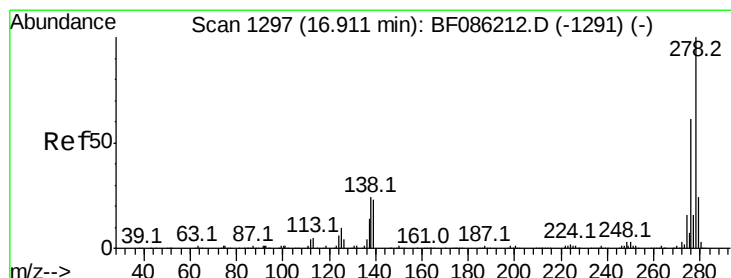
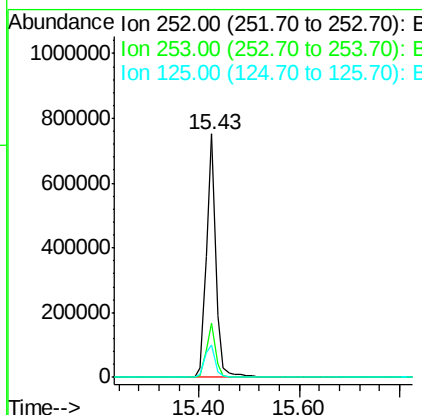
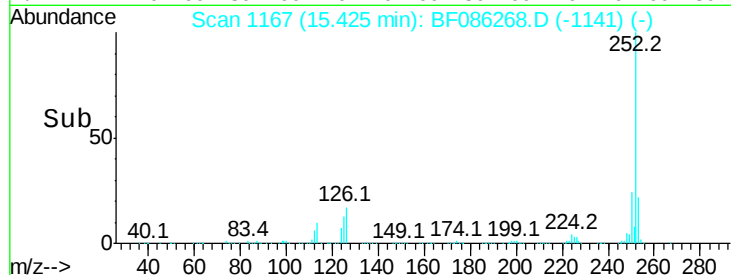
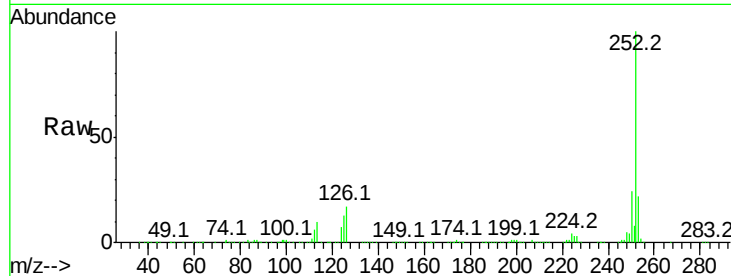
#89
Benzo(a)pyrene
Concen: 40.24 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	13.3	11.2	16.8

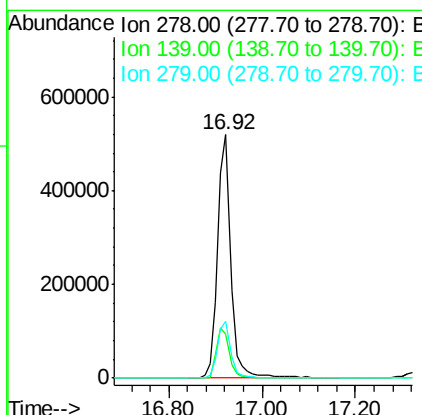
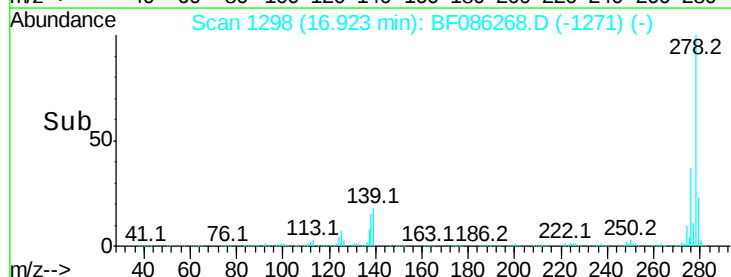
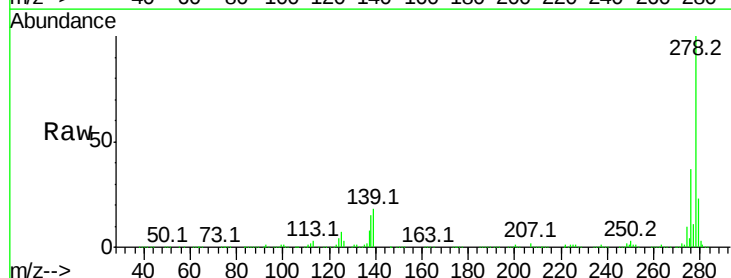
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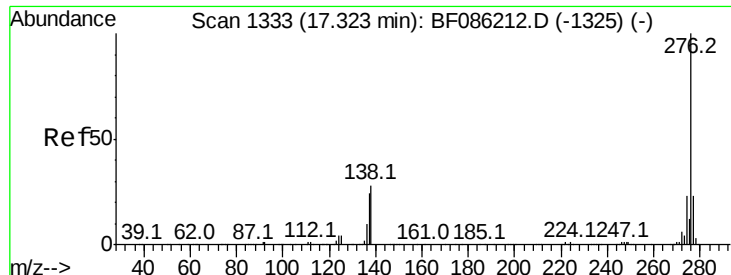
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.71 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF086268.D
Acq: 16 Apr 2016 16:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.3	22.9
279	23.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.08 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF086268.D
 Acq: 16 Apr 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.6
138	29.9	19.6	29.4

Manual Integrations
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