

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088295.D
 Acq On : 23 Jun 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/24/2016 8:28:00 AM

Quant Time: Jun 24 01:45:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	90910	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	371657	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	177270	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	338751	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	233506	20.00	ng	-0.01
86) Perylene-d12	15.10	264	184095	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	449694	84.56	ng	0.01
7) Phenol-d6	6.28	99	500802	77.71	ng	0.02
23) Nitrobenzene-d5	7.18	82	469023	73.69	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	132063	70.55	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	927759	82.02	ng	0.00
78) Terphenyl-d14	12.70	244	852011	83.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	102964	39.85	ng	# 40
3) Pyridine	2.66	79	235611	38.62	ng	92
4) n-Nitrosodimethylamine	2.62	42	95160	36.83	ng	79
6) Aniline	6.26	93	344929	37.60	ng	98
8) 2-Chlorophenol	6.39	128	254712	40.47	ng	97
9) Benzaldehyde	6.15	77	153967	37.80	ng	99
10) Phenol	6.30	94	309158	46.55	ng	94
11) bis(2-Chloroethyl)ether	6.34	93	236375	41.83	ng	91
12) 1,3-Dichlorobenzene	6.54	146	268174m	39.71	ng	
13) 1,4-Dichlorobenzene	6.62	146	273419	40.19	ng	98
14) 1,2-Dichlorobenzene	6.76	146	234003m	37.82	ng	
15) Benzyl Alcohol	6.76	79	195957	38.86	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	241452	31.62	ng	# 6
17) 2-Methylphenol	6.89	107	198745	38.94	ng	# 85
18) Hexachloroethane	7.11	117	94002	38.94	ng	93
19) n-Nitroso-di-n-propylamine	7.04	70	169609	41.14	ng	# 79
20) 3+4-Methylphenols	7.05	107	274885	46.15	ng	# 77
22) Acetophenone	7.03	105	354525	42.69	ng	# 97
24) Nitrobenzene	7.20	77	254405	41.26	ng	99
25) Isophorone	7.44	82	462159	39.20	ng	99
26) 2-Nitrophenol	7.51	139	137360	41.59	ng	96
27) 2,4-Dimethylphenol	7.58	122	227745	37.45	ng	97
28) bis(2-Chloroethoxy)methane	7.66	93	302099	41.32	ng	98
29) 2,4-Dichlorophenol	7.77	162	206075	40.59	ng	94
30) 1,2,4-Trichlorobenzene	7.83	180	208069	37.64	ng	98
31) Naphthalene	7.91	128	709270	38.56	ng	99
32) Benzoic acid	7.74	122	112751	33.67	ng	97
33) 4-Chloroaniline	7.98	127	322532	39.27	ng	95
34) Hexachlorobutadiene	8.02	225	107644	36.92	ng	98
35) Caprolactam	8.36	113	71436	42.48	ng	# 81
36) 4-Chloro-3-methylphenol	8.48	107	223037	41.08	ng	95
37) 2-Methylnaphthalene	8.60	142	472584	38.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	192715	40.34	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	112766	39.44	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	133919	37.78	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	131763	35.73	ng	98
45) 1,1'-Biphenyl	9.06	154	540037	39.88	ng	99
46) 2-Chloronaphthalene	9.08	162	435093	37.93	ng	99
47) 2-Nitroaniline	9.20	65	126883	37.50	ng	87
48) Acenaphthylene	9.50	152	661767	36.27	ng	100
49) Dimethylphthalate	9.38	163	545021	42.44	ng	100
50) 2,6-Dinitrotoluene	9.44	165	117256	39.87	ng	# 59
51) Acenaphthene	9.67	154	388952	34.17	ng	98
52) 3-Nitroaniline	9.62	138	147112	43.35	ng	# 79
53) 2,4-Dinitrophenol	9.72	184	70434	49.02	ng	# 83
54) Dibenzofuran	9.84	168	564128	35.99	ng	# 85
55) 4-Nitrophenol	9.83	139	109551m	41.59	ng	
56) 2,4-Dinitrotoluene	9.85	165	159921	42.31	ng	# 89
57) Fluorene	10.18	166	451069	42.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	113129	39.03	ng	# 58
59) Diethylphthalate	10.07	149	523199	40.25	ng	97
60) 4-Chlorophenyl-phenylether	10.18	204	186554	35.79	ng	# 84
61) 4-Nitroaniline	10.24	138	138695	43.09	ng	98
62) Azobenzene	10.33	77	495325	38.54	ng	93
64) 4,6-Dinitro-2-methylphenol	10.26	198	73775	35.48	ng	# 64
65) n-Nitrosodiphenylamine	10.31	169	451589	40.18	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	134594	37.04	ng	# 89
67) Hexachlorobenzene	10.73	284	144515	38.27	ng	# 72
68) Atrazine	10.83	200	127155	37.36	ng	90
69) Pentachlorophenol	10.94	266	86131	43.27	ng	98
70) Phenanthrene	11.14	178	710161	39.95	ng	99
71) Anthracene	11.19	178	681846	38.03	ng	99
72) Carbazole	11.36	167	705084	42.02	ng	98
73) Di-n-butylphthalate	11.68	149	770376	36.27	ng	99
74) Fluoranthene	12.32	202	733451	39.10	ng	97
76) Benzidine	12.45	184	233723	36.15	ng	98
77) Pyrene	12.55	202	724856	41.83	ng	99
79) Butylbenzylphthalate	13.17	149	323275	42.20	ng	88
80) Benzo(a)anthracene	13.73	228	476369	35.80	ng	99
81) 3,3'-Dichlorobenzidine	13.70	252	141153	39.45	ng	98
82) Chrysene	13.76	228	516876	41.29	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	375575	40.27	ng	99
84) Di-n-octyl phthalate	14.33	149	584000	38.54	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.35	276	471212	40.51	ng	# 100
87) Benzo(b)fluoranthene	14.73	252	451991m	35.23	ng	
88) Benzo(k)fluoranthene	14.75	252	375624m	38.81	ng	
89) Benzo(a)pyrene	15.04	252	400155	38.55	ng	99
90) Dibenzo(a,h)anthracene	16.35	278	395206	40.99	ng	98
91) Benzo(g,h,i)perylene	16.73	276	427840	43.14	ng	96

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

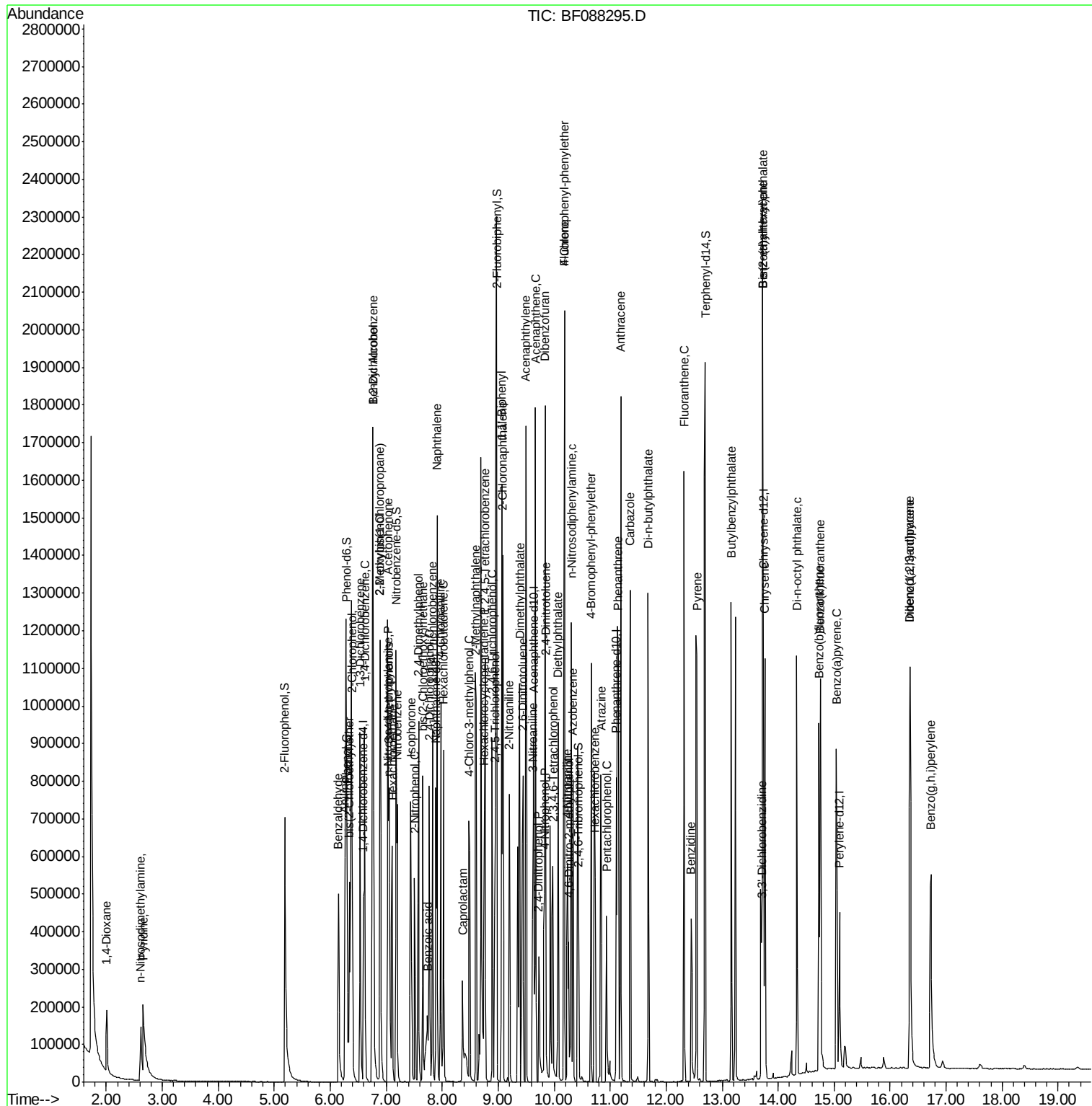
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\  
Data File : BF088295.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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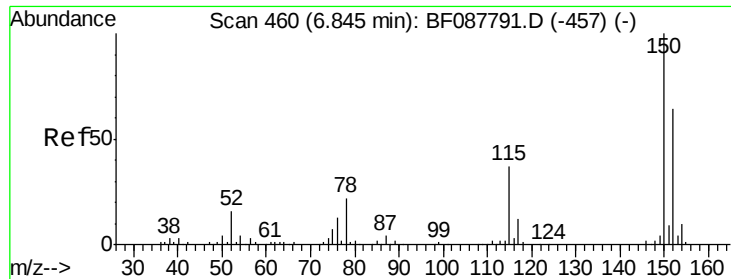
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

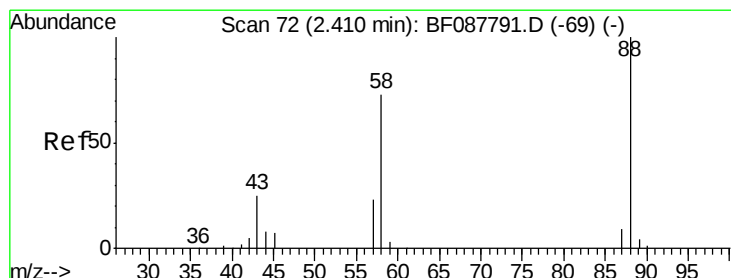
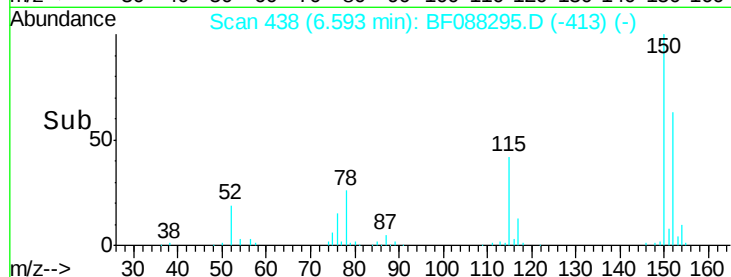
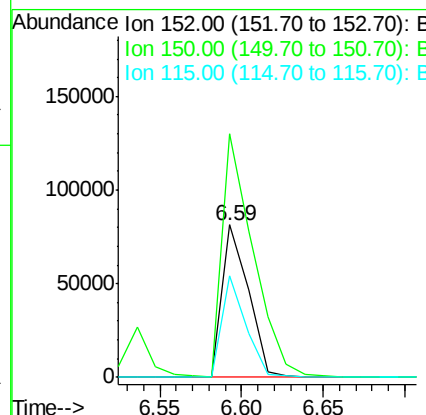
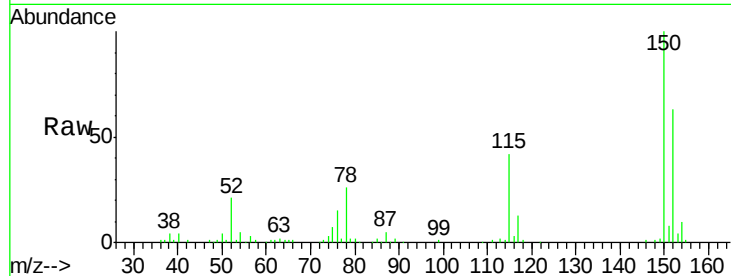
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.8	185.6
115	66.2	39.6	59.4

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#2

1,4-Dioxane

Concen: 39.85 ng

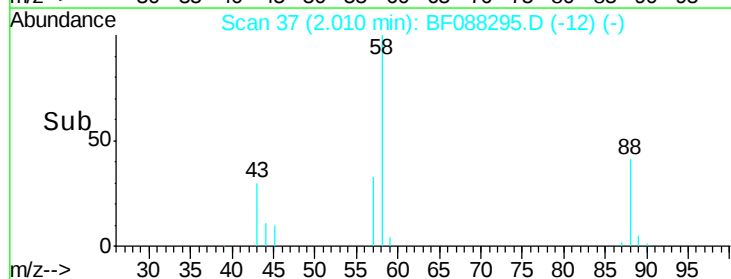
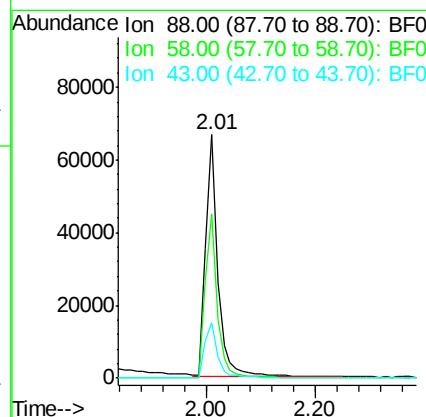
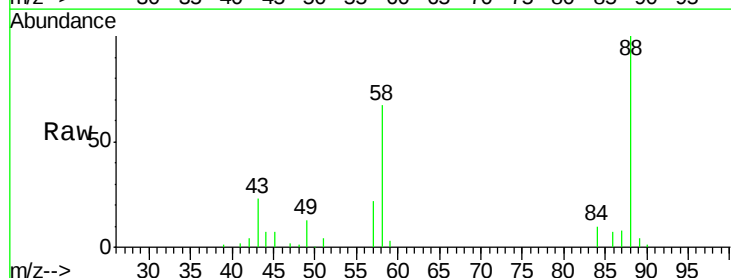
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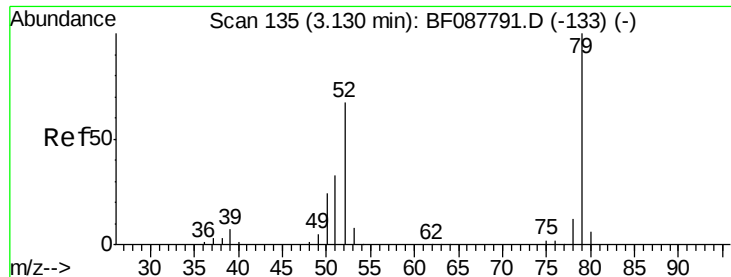
Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	0.0	0.0
43	24.1	3.4	5.2





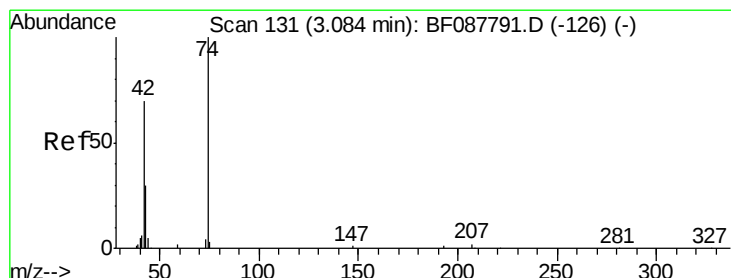
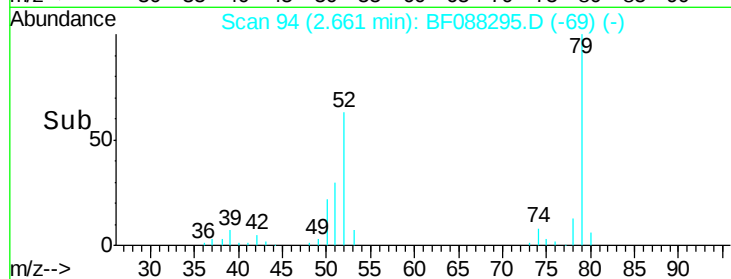
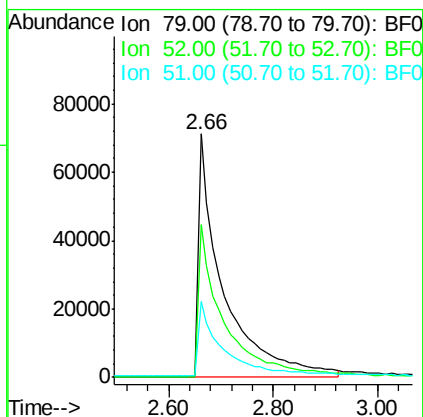
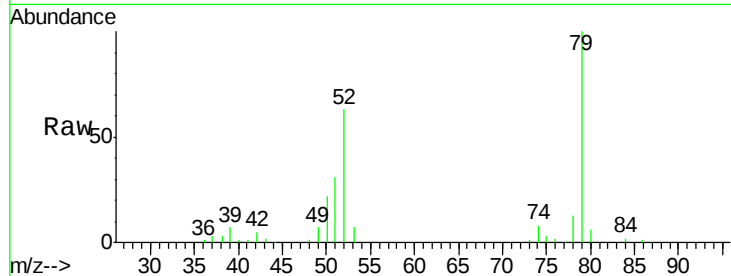
#3
 Pyridine
 Concen: 38.62 ng
 RT: 2.66 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	79	Resp:	235611
Ion	Ratio	Lower	Upper
79	100		
52	62.6	56.3	84.5
51	31.2	27.4	41.2

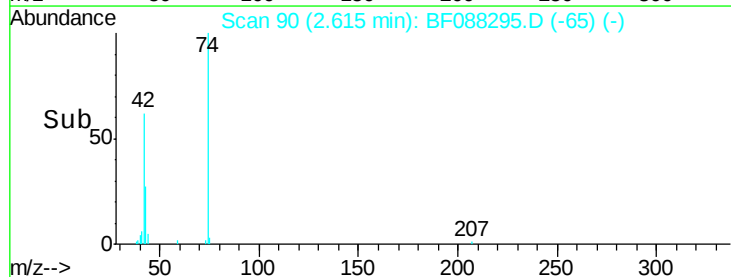
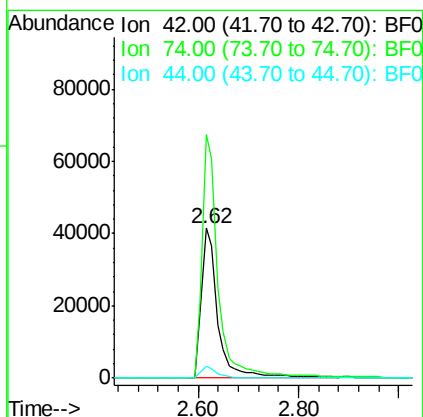
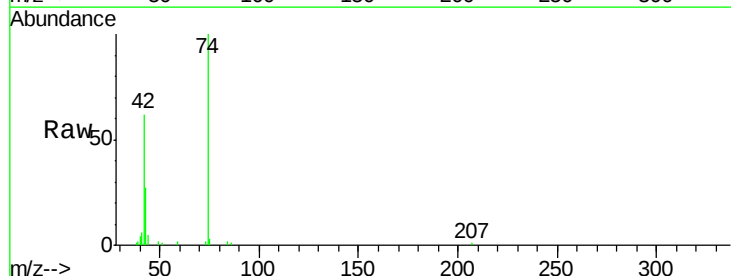
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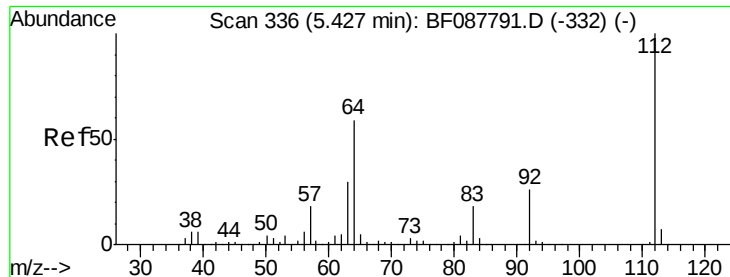
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#4
 n-Nitrosodimethylamine
 Concen: 36.83 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion:	42	Resp:	95160
Ion	Ratio	Lower	Upper
42	100		
74	162.3	108.6	163.0
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 84.56 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088295.D

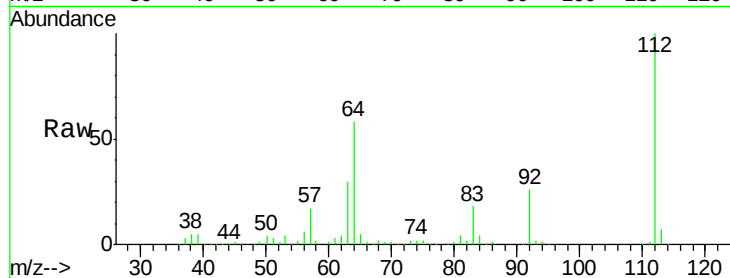
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

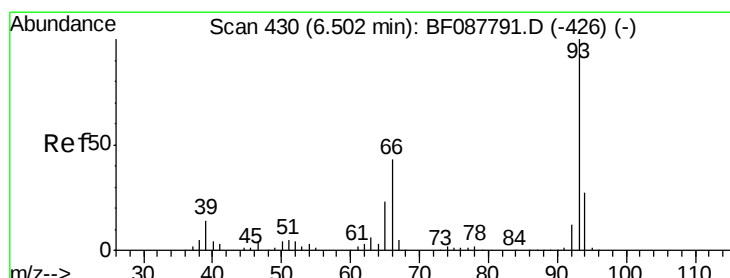
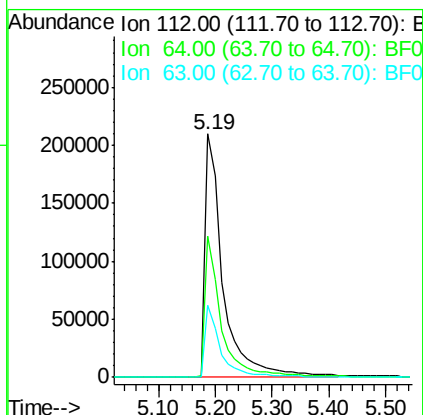
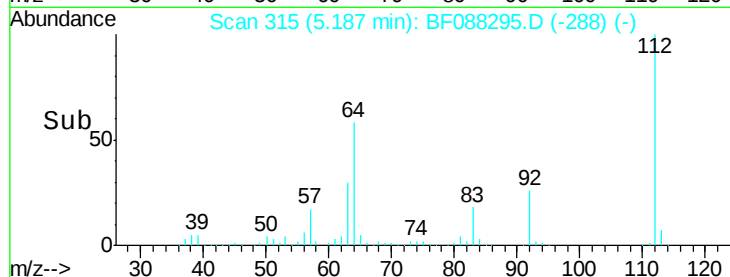
SSTDCCC040



Tgt Ion:	112	Resp:	449694
Ion Ratio	Lower	Upper	
112	100		
64	57.9	42.2	63.2
63	29.5	21.8	32.8

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#6

Aniline

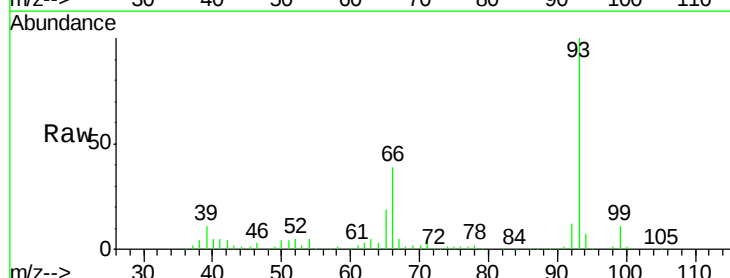
Concen: 37.60 ng

RT: 6.26 min Scan# 409

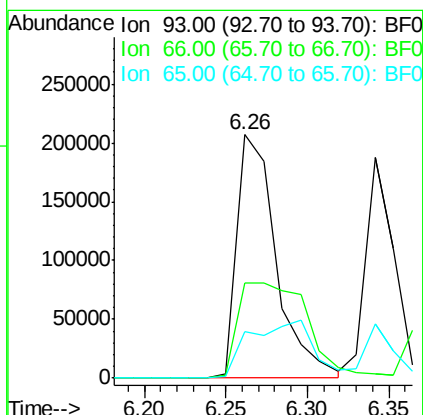
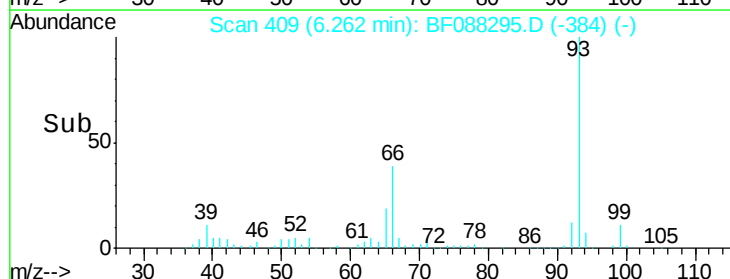
Delta R.T. -0.01 min

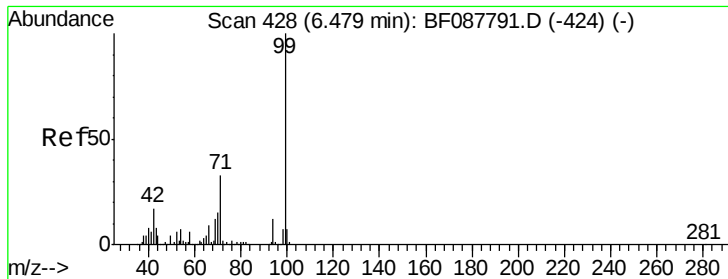
Lab File: BF088295.D

Acq: 23 Jun 2016 17:18



Tgt Ion:	93	Resp:	344929
Ion Ratio	Lower	Upper	
93	100		
66	39.1	29.8	44.8
65	19.2	14.9	22.3





#7

Phenol-d6

Concen: 77.71 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.02 min

Lab File: BF088295.D

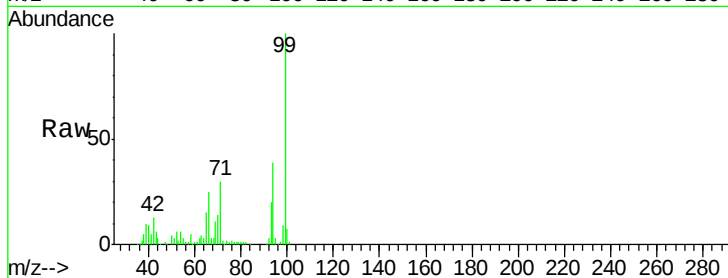
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

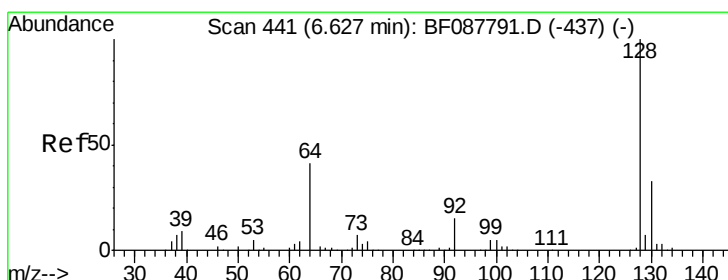
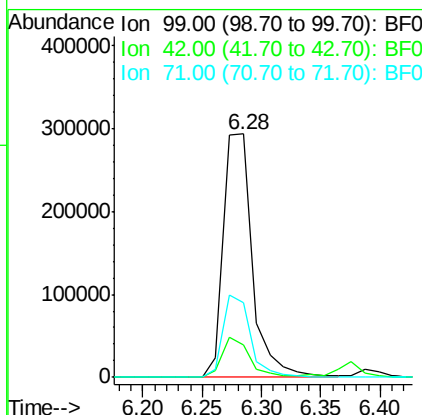
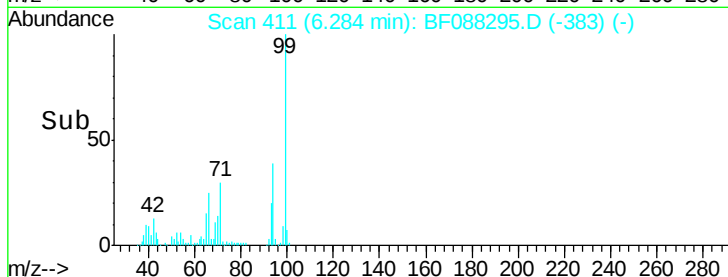
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	500802		
42	13.1	12.2	18.2	
71	30.5	23.4	35.0	

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#8

2-Chlorophenol

Concen: 40.47 ng

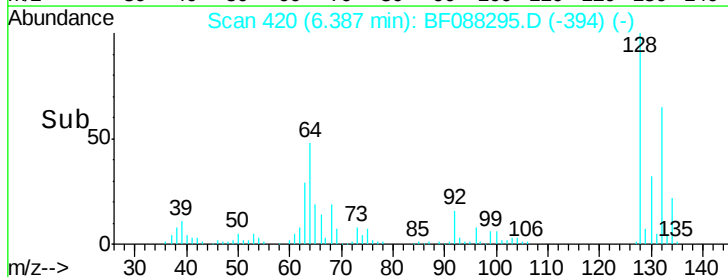
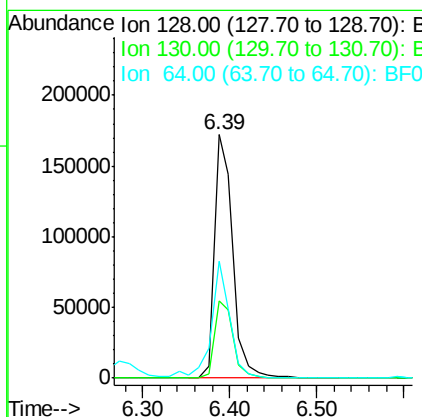
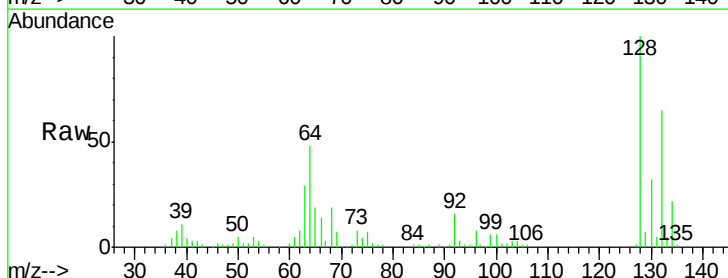
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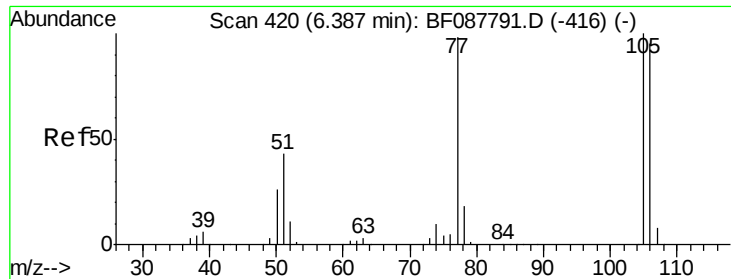
Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	254712		
130	31.8	12.0	52.0	
64	48.0	30.8	70.8	





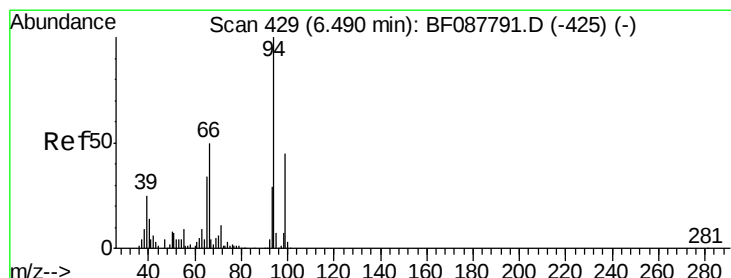
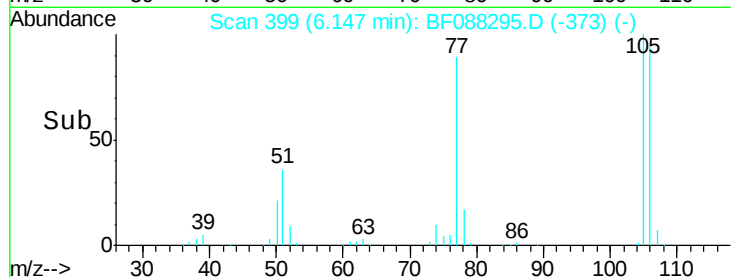
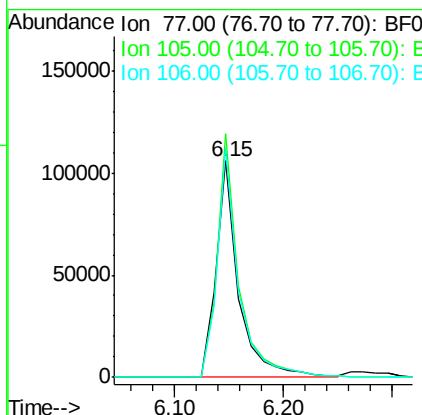
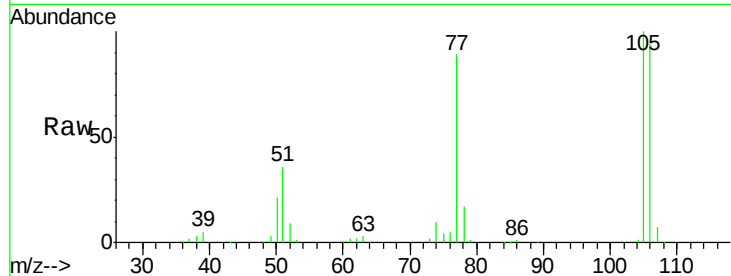
#9
Benzaldehyde
Concen: 37.80 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF088295.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	112.5	90.6	130.6
106	106.0	85.3	125.3

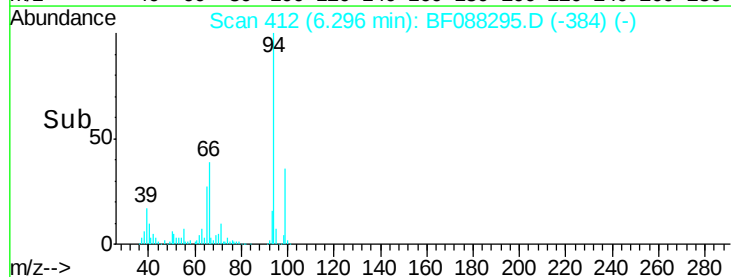
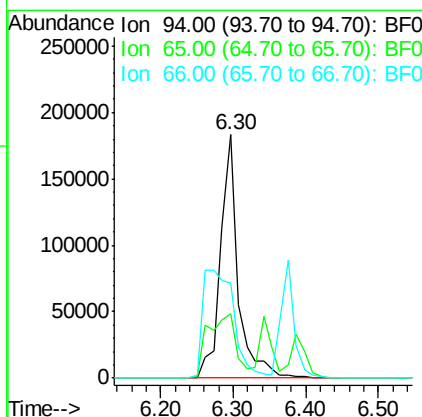
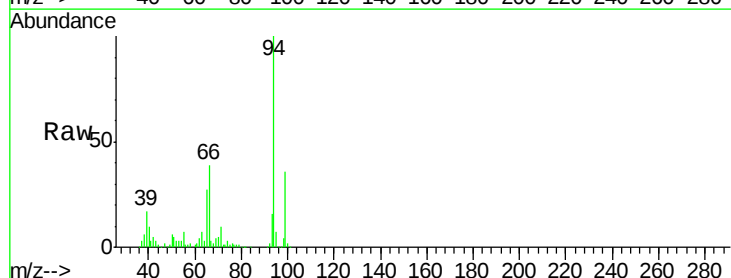
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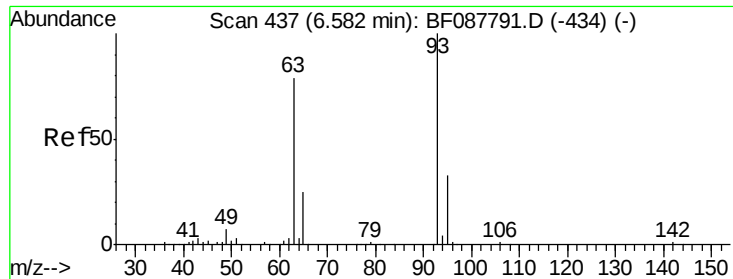
Sohil
6/24/2016 8:28:00 AM



#10
Phenol
Concen: 46.55 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.02 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	5.9	45.9
66	38.9	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 41.83 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 236375
Ion Ratio Lower Upper

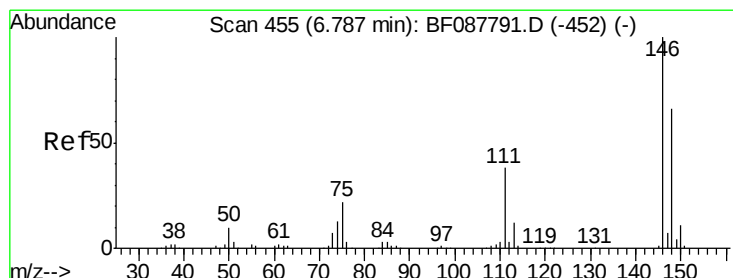
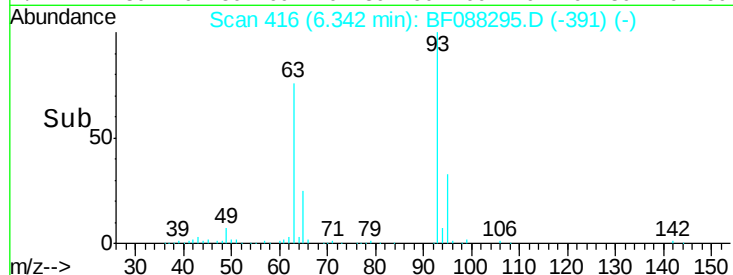
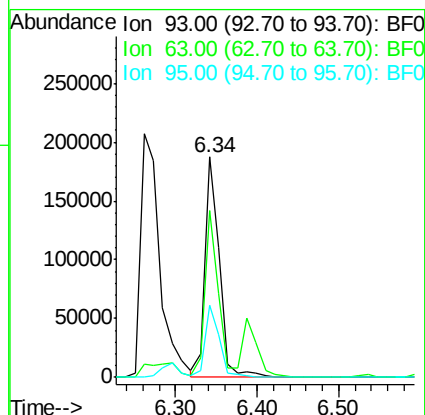
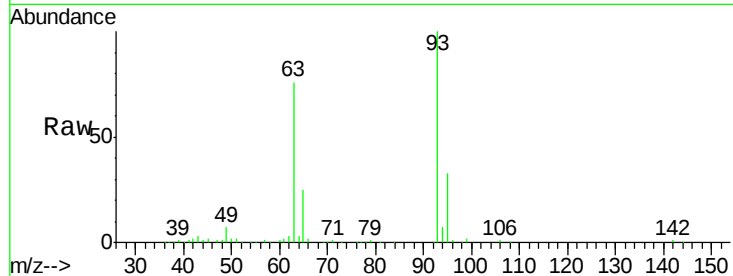
93 100

63 75.6 67.6 107.6

95 32.6 12.5 52.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.71 ng m

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF088295.D

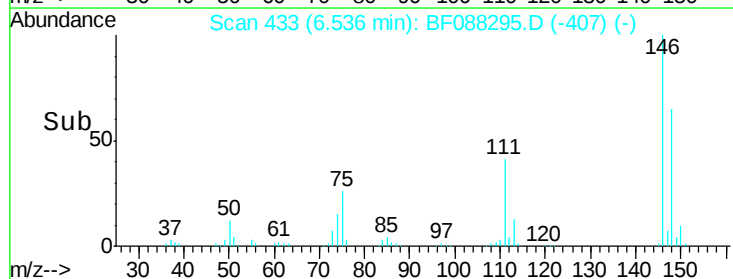
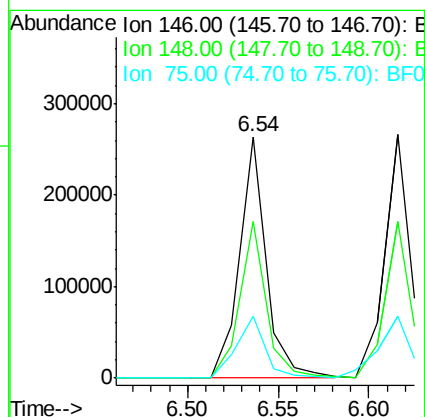
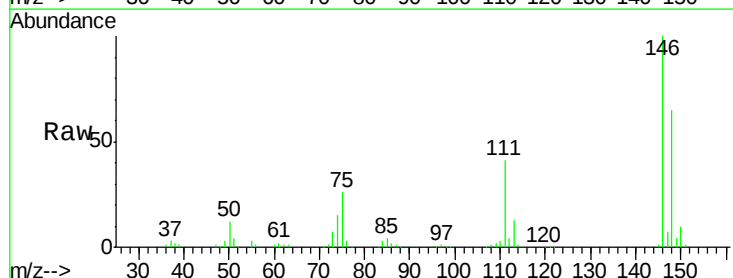
Acq: 23 Jun 2016 17:18

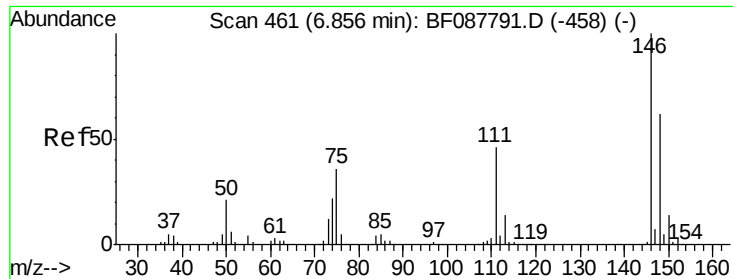
Tgt Ion: 146 Resp: 268174
Ion Ratio Lower Upper

146 100

148 65.0 50.9 76.3

75 25.6 25.6 38.4#





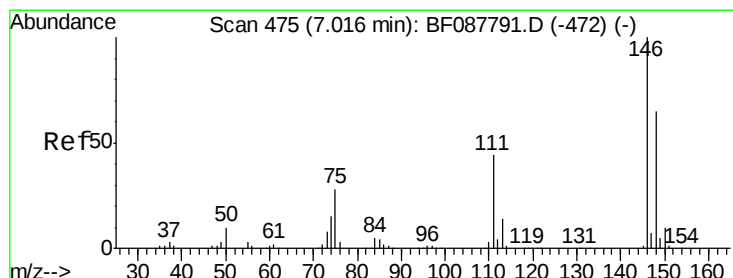
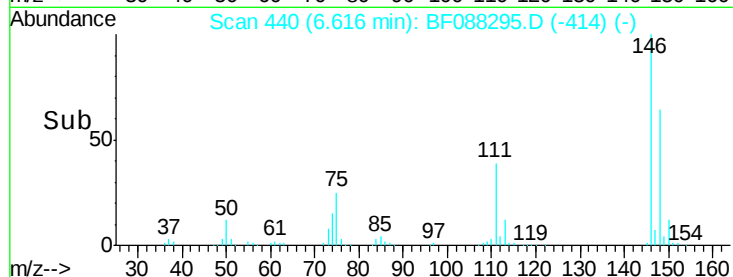
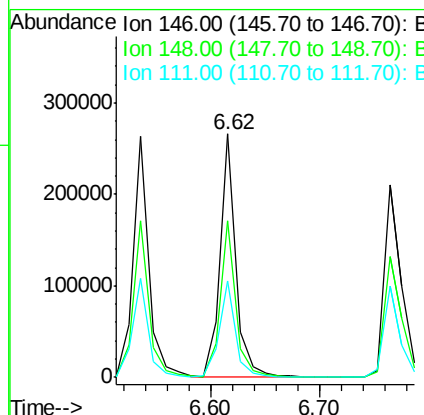
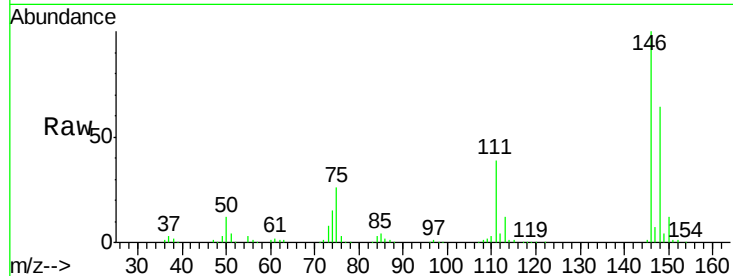
#13
 1,4-Dichlorobenzene
 Concen: 40.19 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	39.5	33.8	50.8

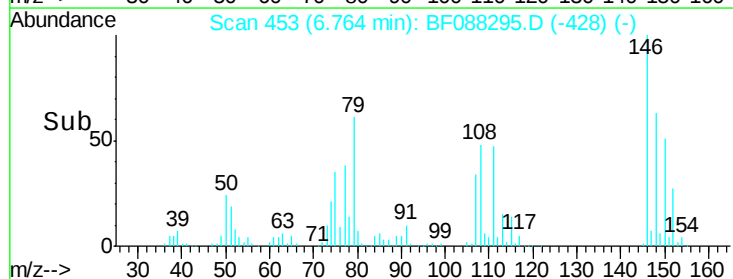
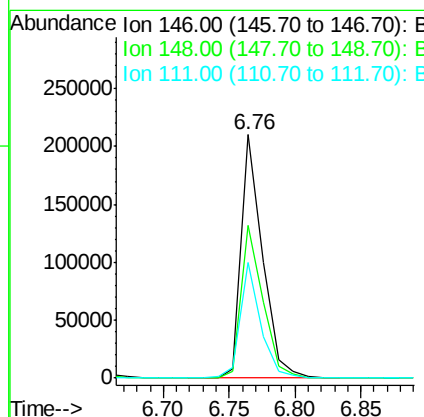
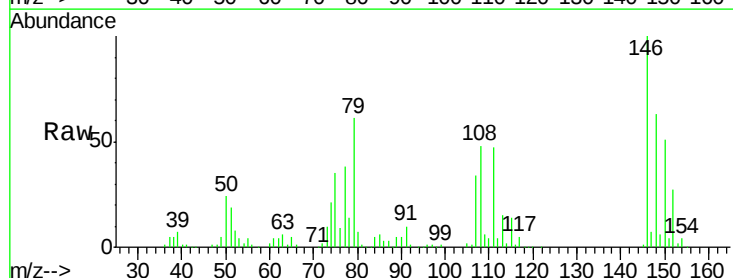
Manual Integrations
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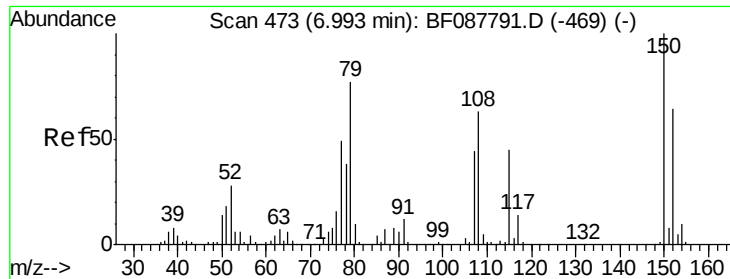
Sohil
 6/24/2016 8:28:00 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.82 ng m
 RT: 6.76 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	47.2	28.7	43.1





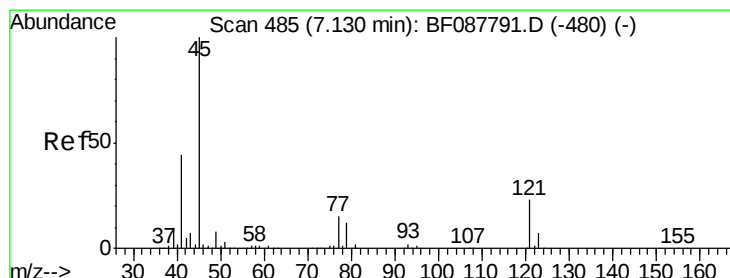
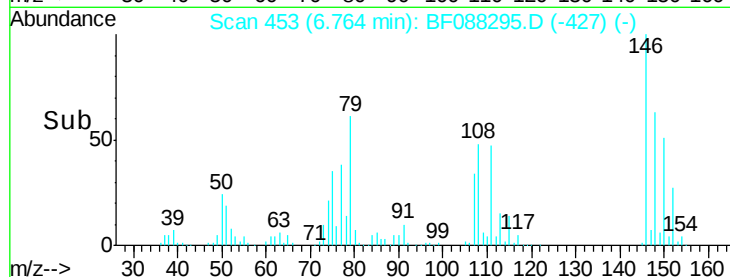
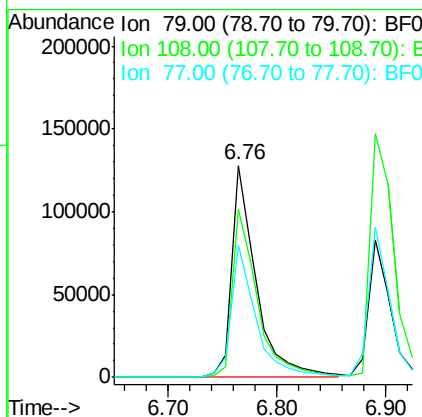
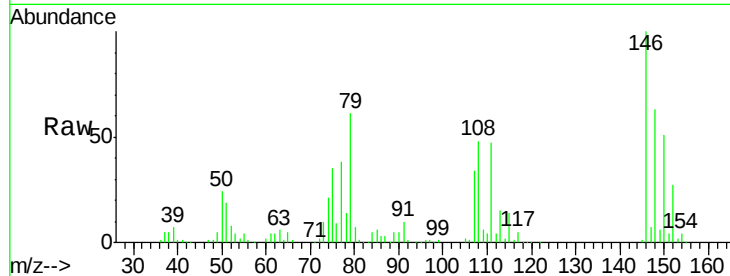
#15
Benzyl Alcohol
Concen: 38.86 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	195957		
108	79.6	65.0	97.6	
77	62.7	50.3	75.5	

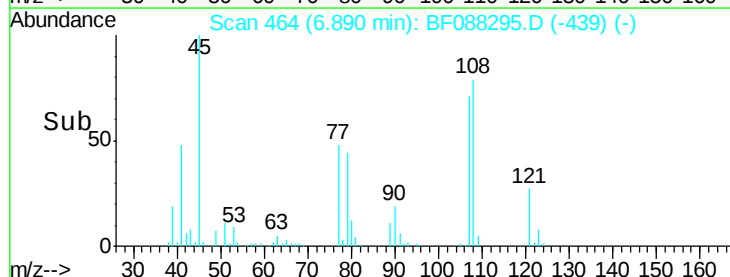
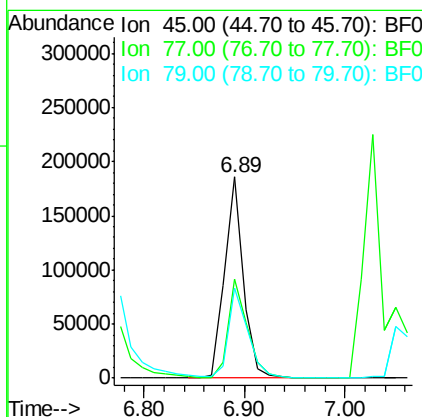
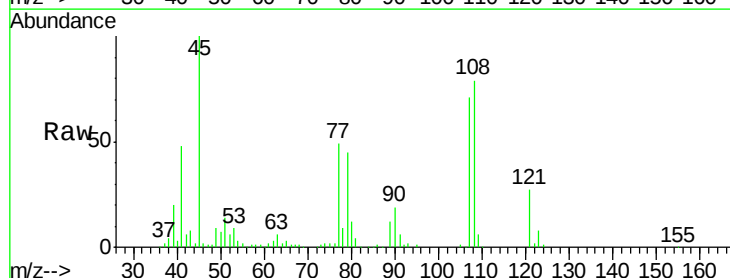
Manual Integrations
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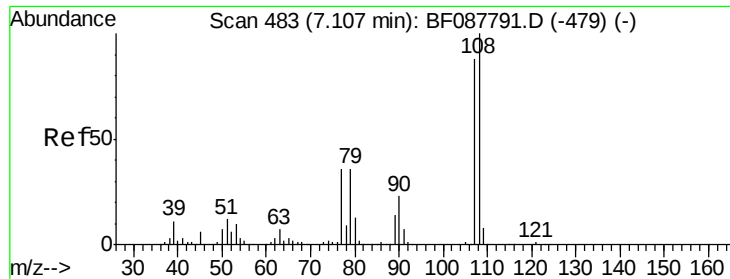
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.62 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	241452		
77	49.0	0.0	32.5#	
79	44.5	0.0	29.5#	





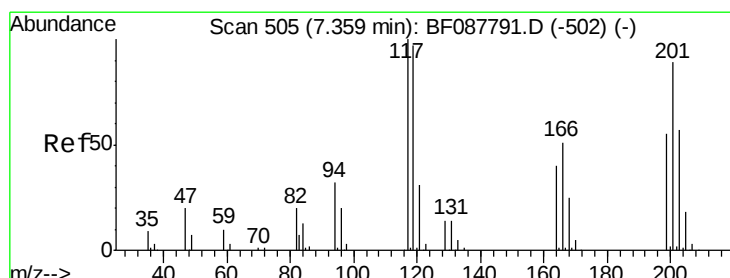
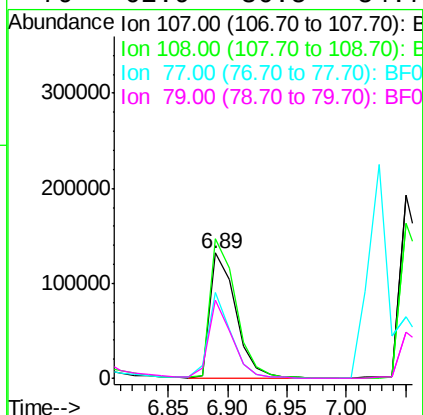
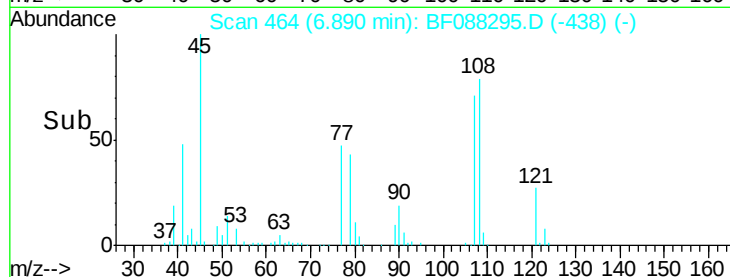
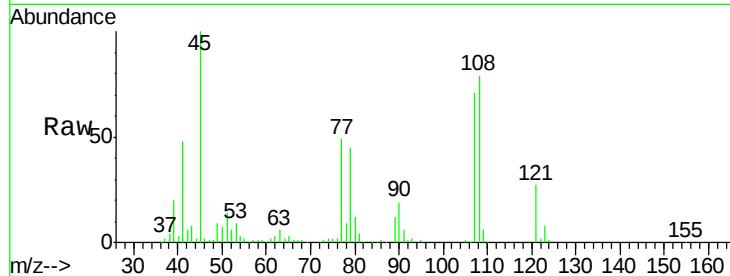
#17
2-Methylphenol
Concen: 38.94 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	198745		
108	111.6	90.9	136.3	
77	69.1	36.6	55.0	
79	62.9	36.5	54.7	

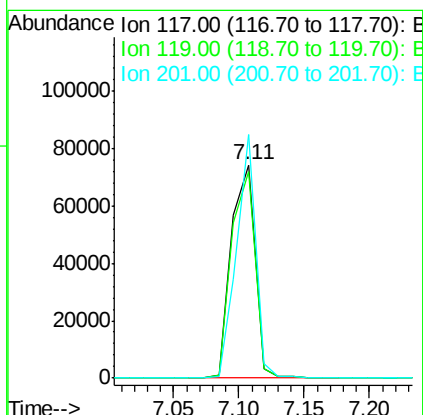
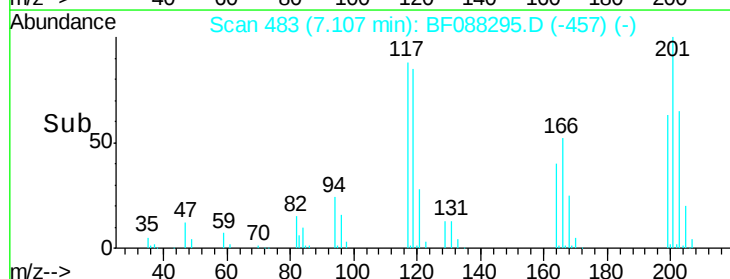
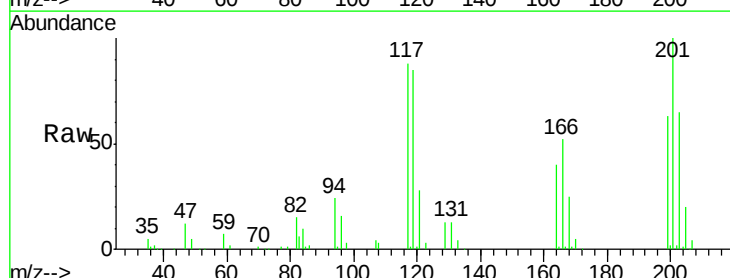
Manual Integrations
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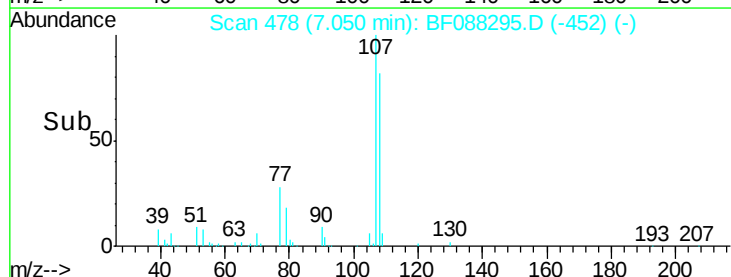
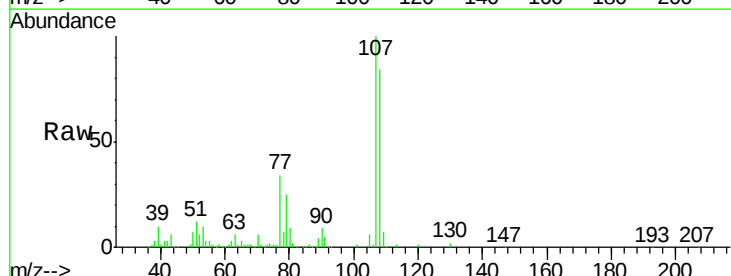
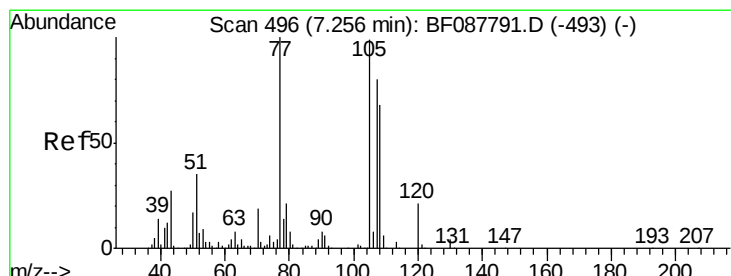
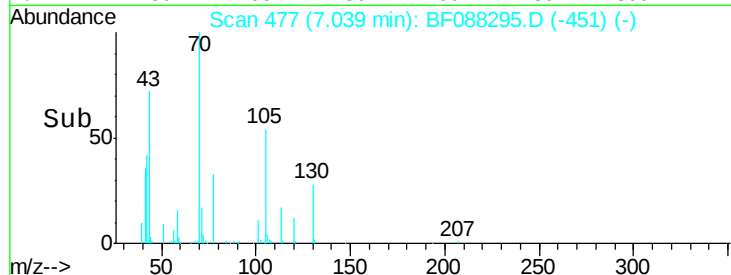
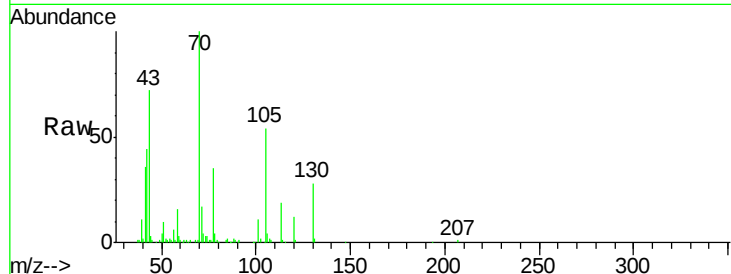
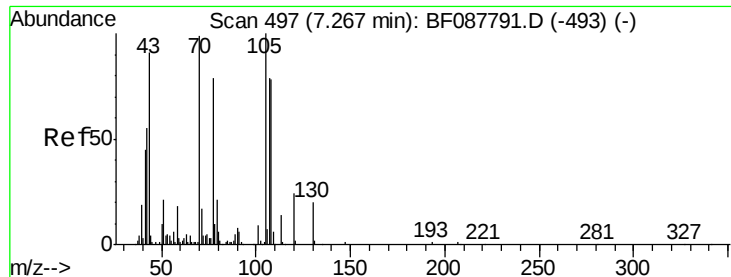
Sohil
6/24/2016 8:28:00 AM



#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	94002		
119	97.0	77.4	116.2	
201	114.2	80.4	120.6	

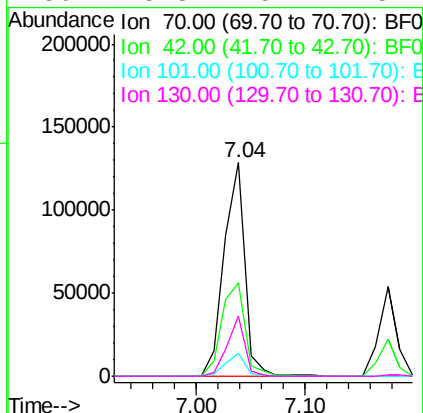




#19
n-Nitroso-di-n-propylamine
Concen: 41.14 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.6	49.6	74.4#
101	11.1	7.1	10.7#
130	28.3	15.4	23.2#

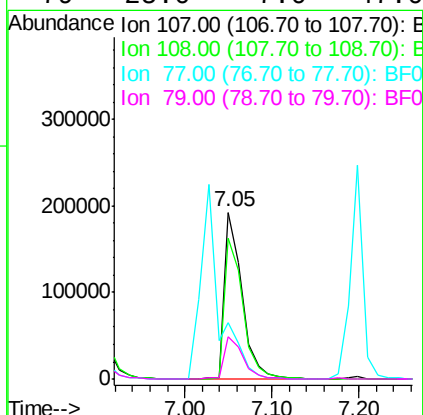


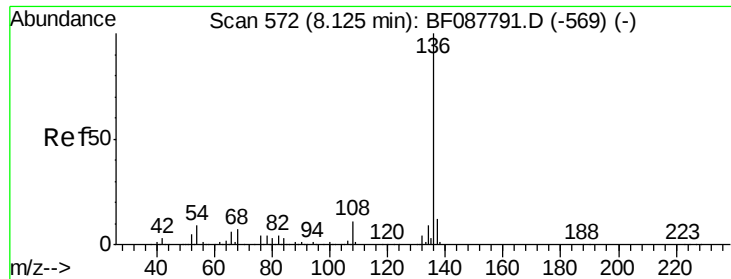
Manual Integrations
APPROVED

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#20
3+4-Methylphenols
Concen: 46.15 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	67.8	107.8
77	33.8	59.3	99.3#
79	25.0	7.0	47.0





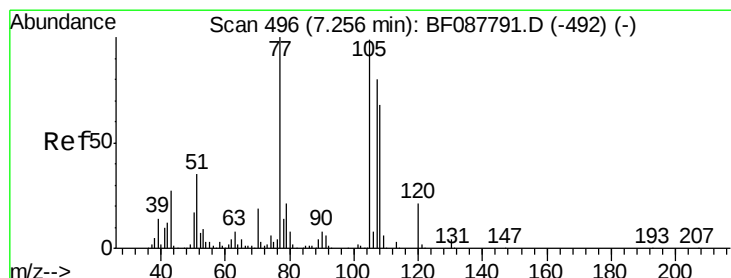
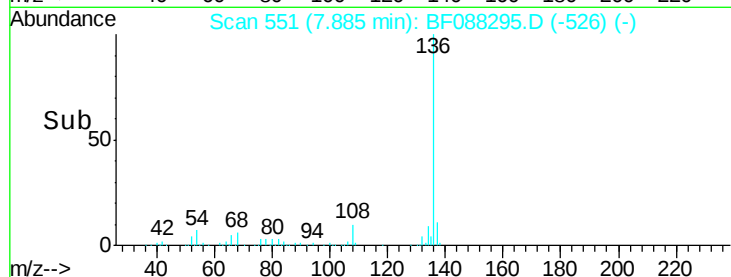
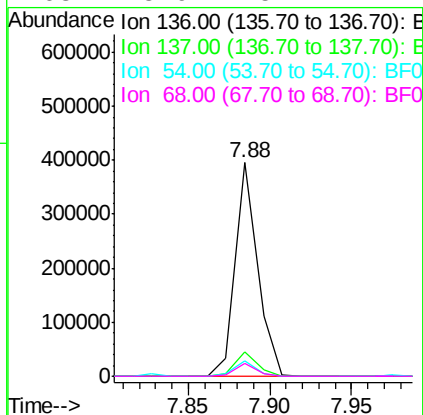
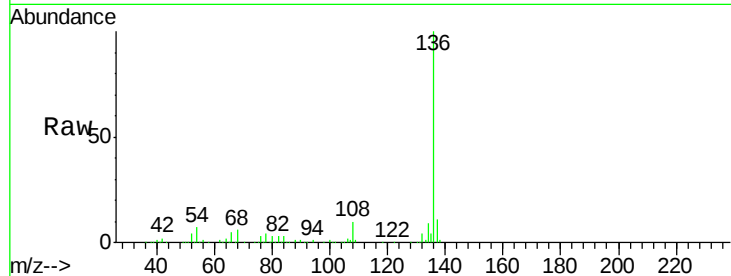
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	371657		
137	11.2	9.1	13.7	
54	7.1	6.6	10.0	
68	5.9	5.1	7.7	

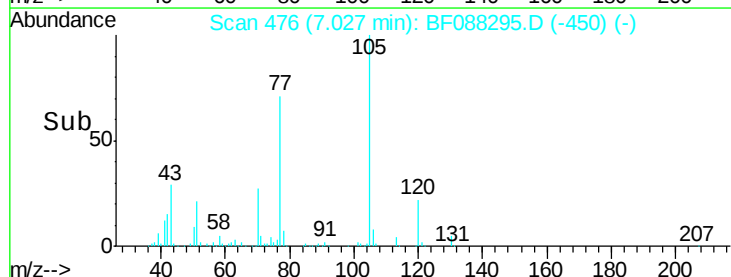
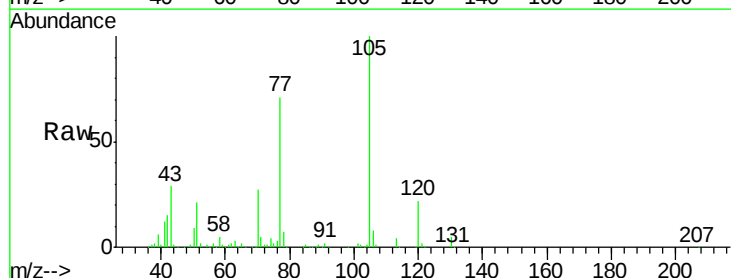
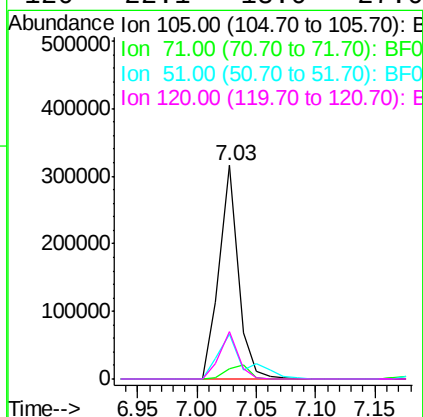
Manual Integrations
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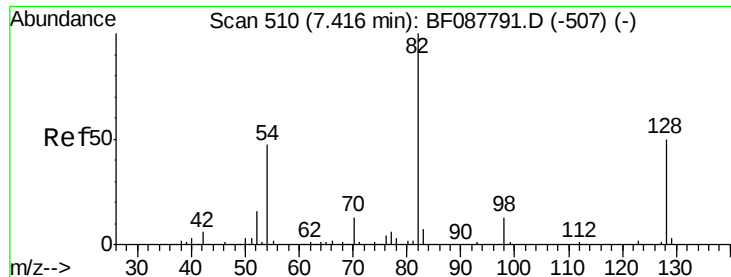
Sohil
6/24/2016 8:28:00 AM



#22
Acetophenone
Concen: 42.69 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	354525		
71	4.6	5.3	7.9#	
51	20.7	18.2	27.4	
120	22.1	18.0	27.0	





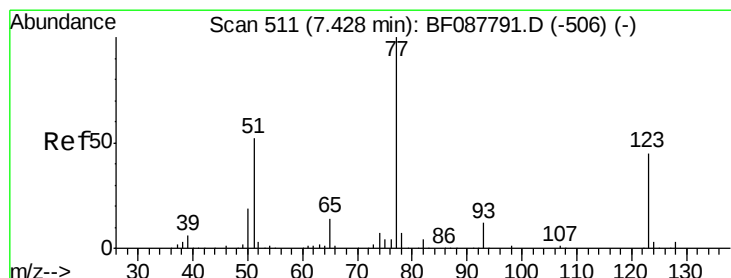
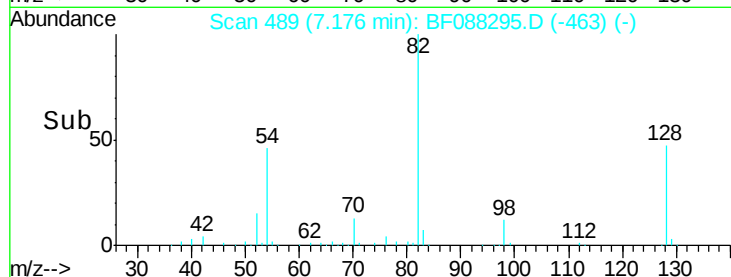
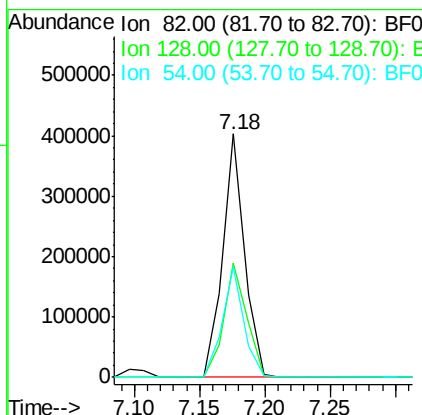
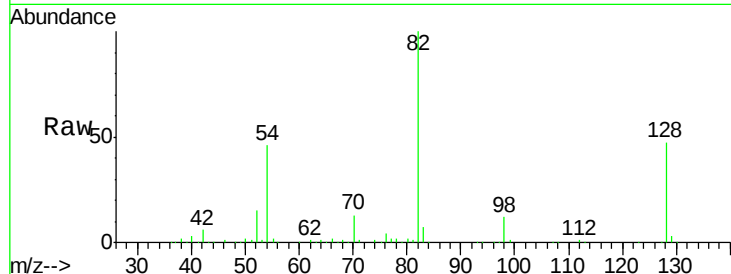
#23
Nitrobenzene-d5
Concen: 73.69 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	469023		
128	47.0	35.9	53.9	
54	45.5	40.9	61.3	

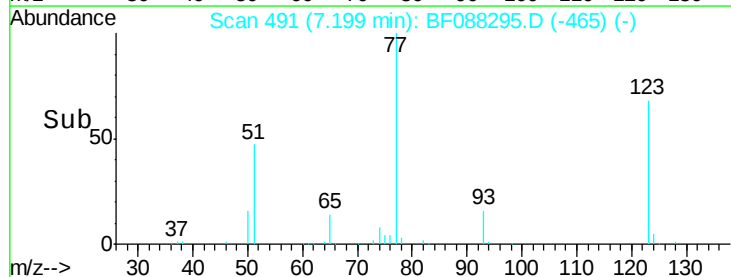
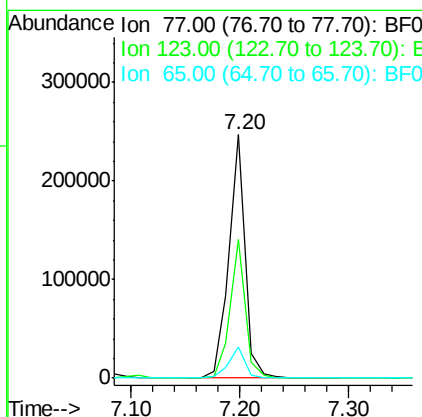
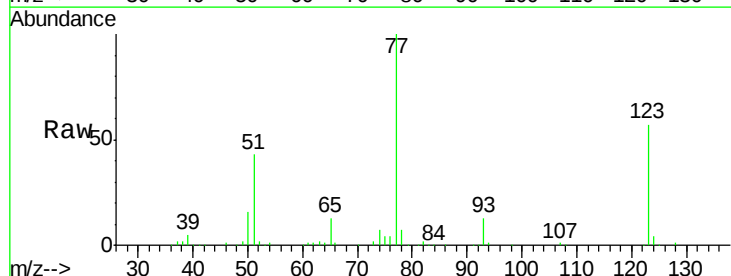
Manual Integrations
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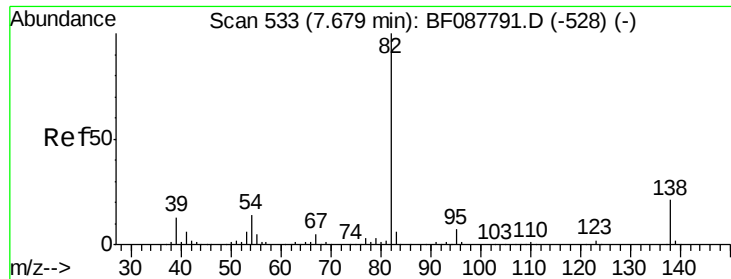
Sohil
6/24/2016 8:28:00 AM



#24
Nitrobenzene
Concen: 41.26 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	254405		
123	56.9	45.0	67.4	
65	12.7	10.2	15.2	





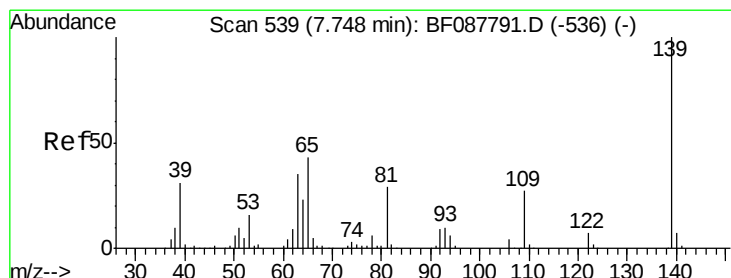
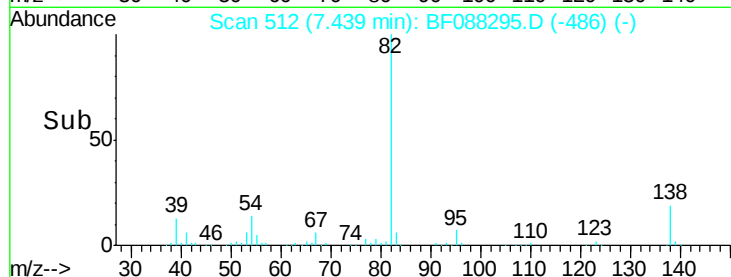
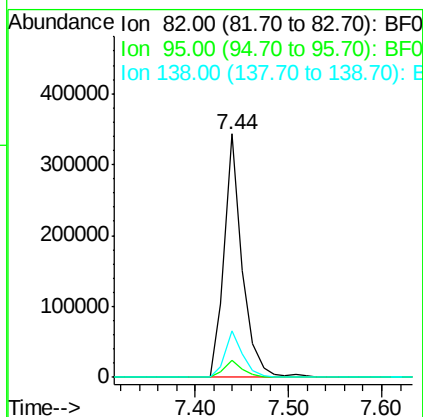
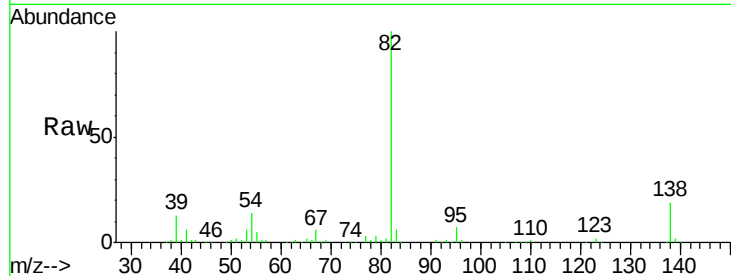
#25
Isophorone
Concen: 39.20 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	462159		
95	7.1	5.4	8.2	
138	18.9	14.6	21.8	

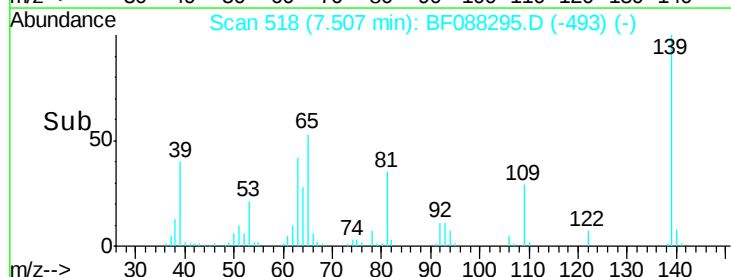
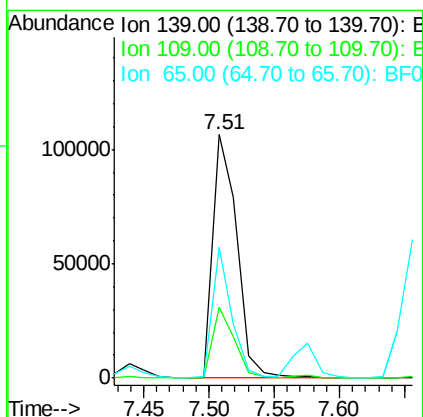
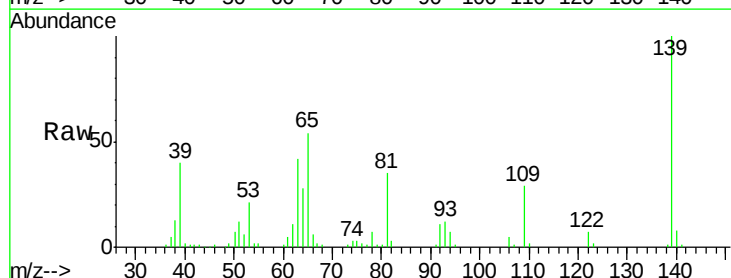
Manual Integrations
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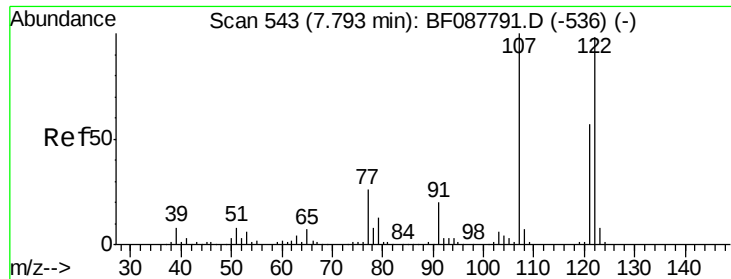
Sohil
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#26
2-Nitrophenol
Concen: 41.59 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	137360		
109	29.0	23.0	34.4	
65	53.6	45.8	68.8	





#27

2,4-Dimethylphenol

Concen: 37.45 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088295.D

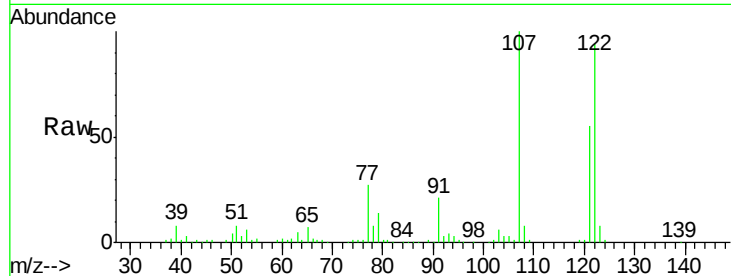
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

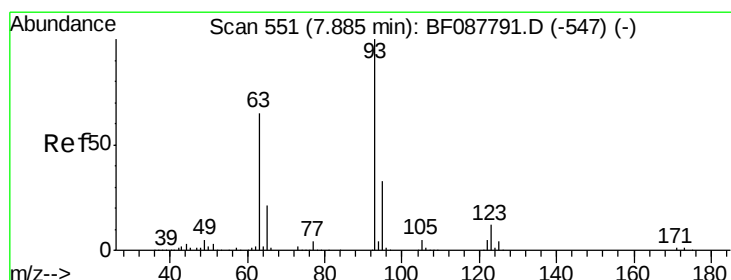
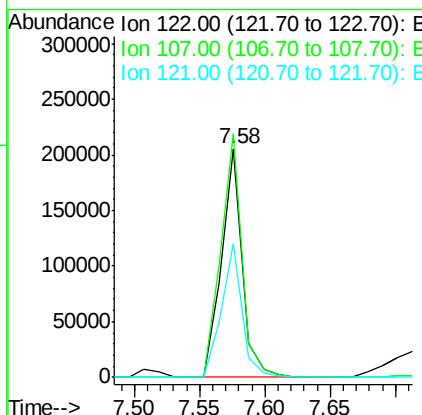
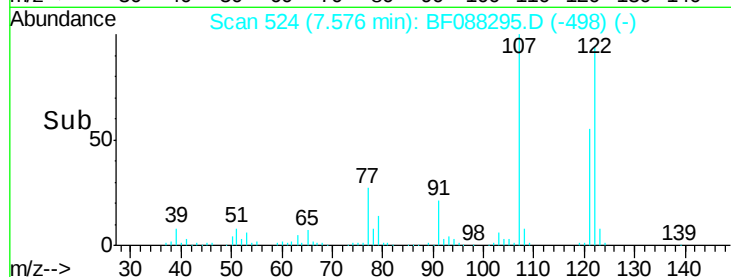
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	227745		
107	106.6	82.4	123.6	
121	58.4	46.3	69.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.32 ng

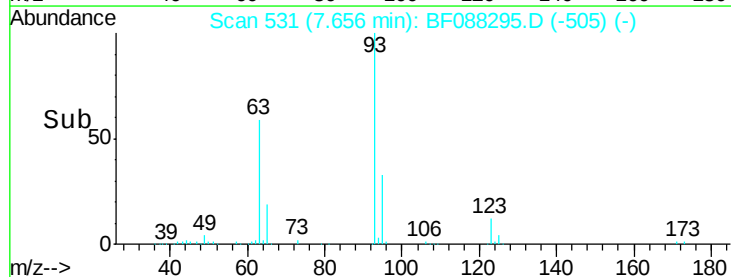
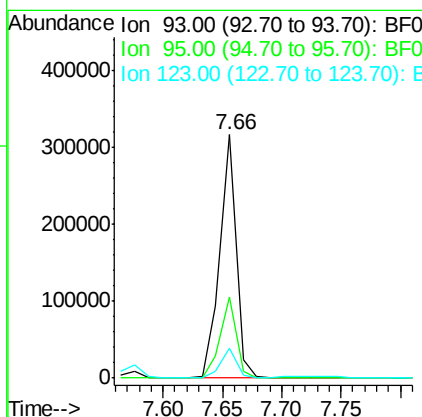
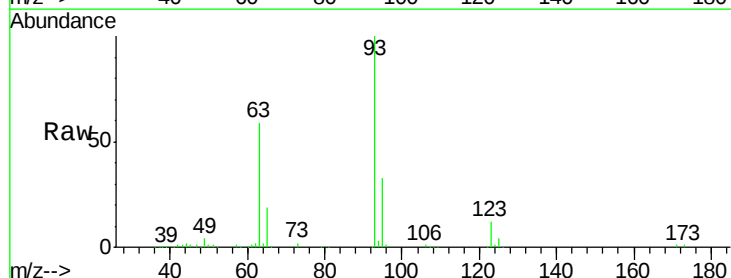
RT: 7.66 min Scan# 531

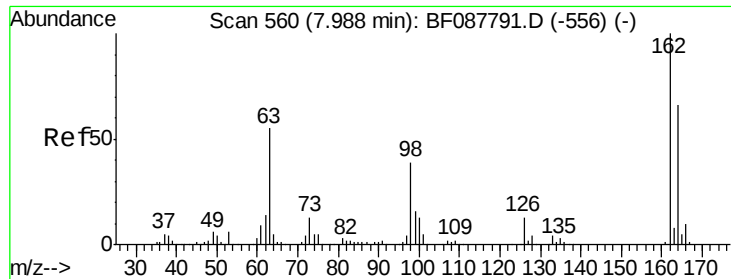
Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302099		
95	33.1	26.5	39.7	
123	12.1	11.6	17.4	





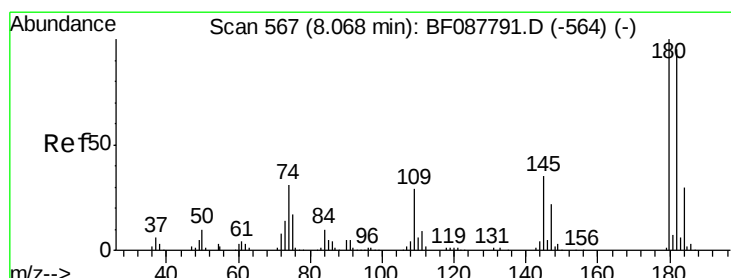
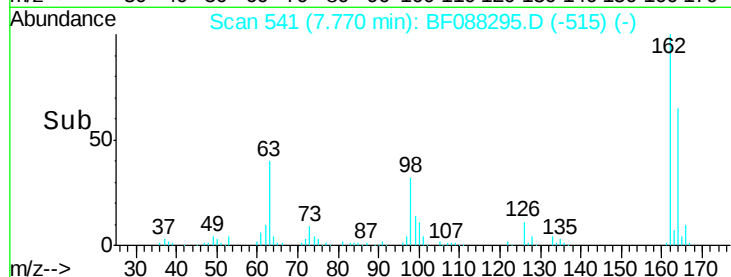
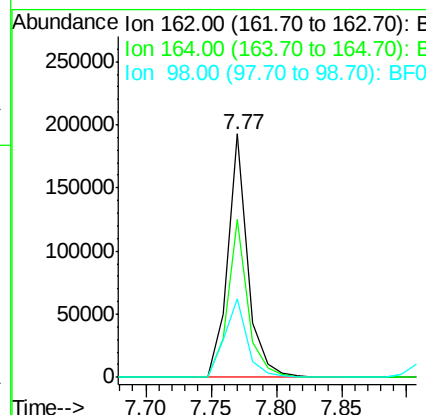
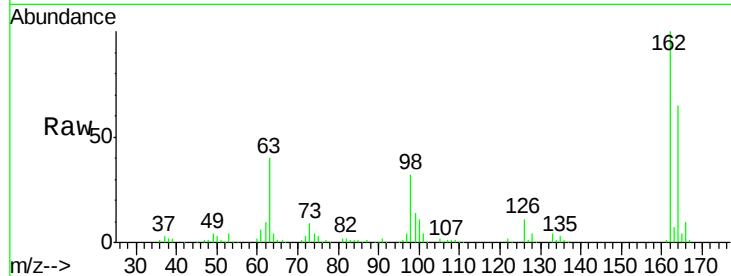
#29
2,4-Dichlorophenol
Concen: 40.59 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	43.8	83.8
98	32.3	21.3	61.3

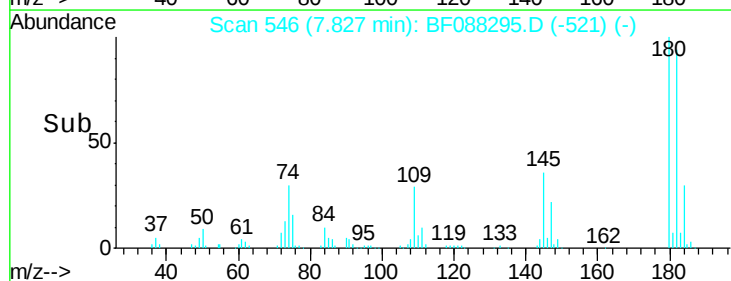
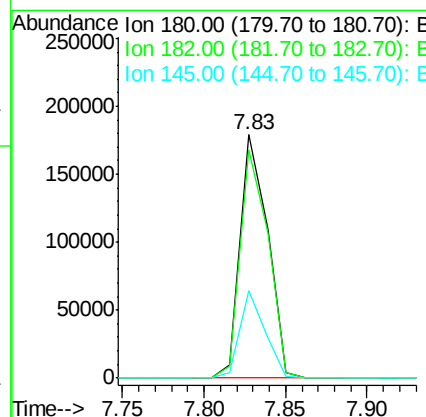
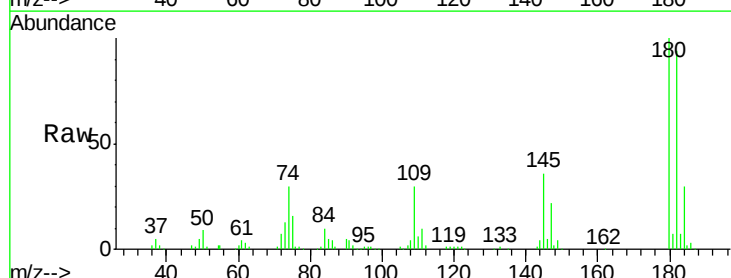
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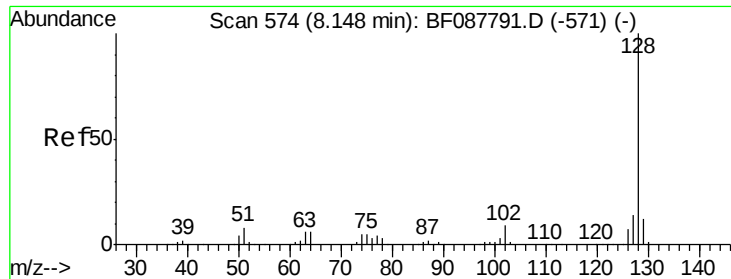
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#30
1,2,4-Trichlorobenzene
Concen: 37.64 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	76.0	114.0
145	35.8	26.5	39.7





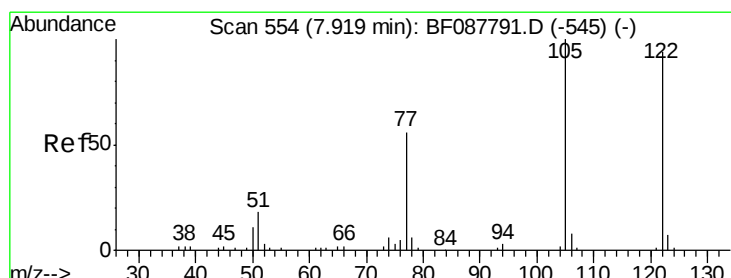
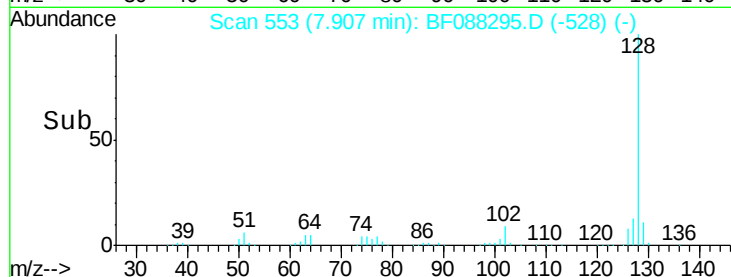
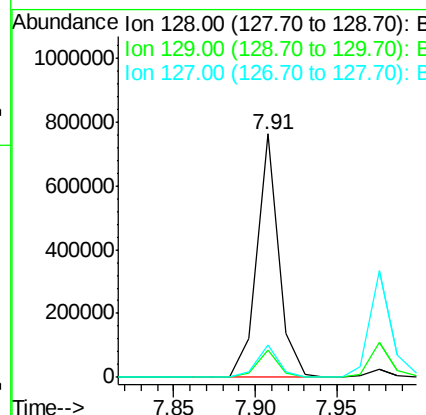
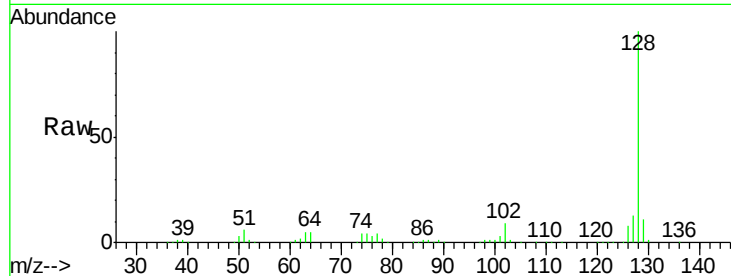
#31
Naphthalene
Concen: 38.56 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	9.4	14.2
127	13.4	10.9	16.3

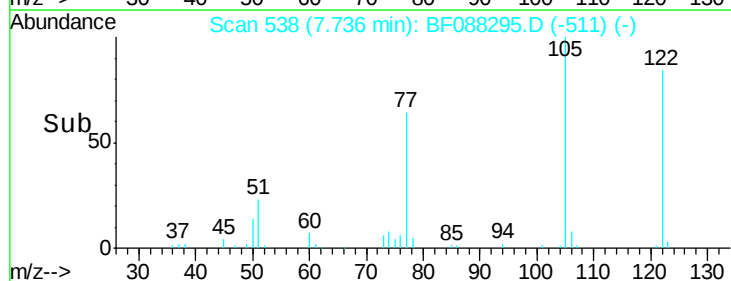
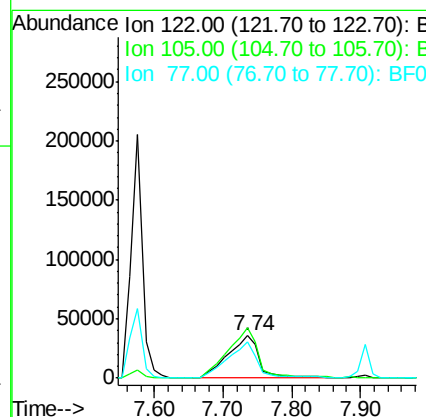
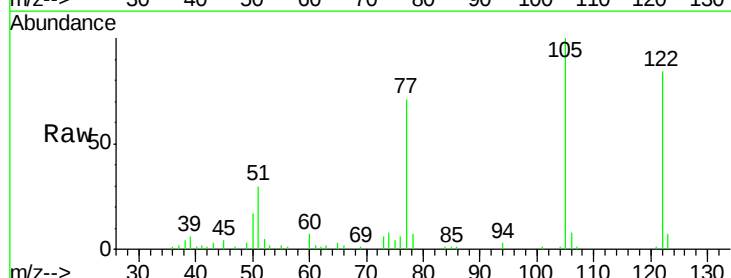
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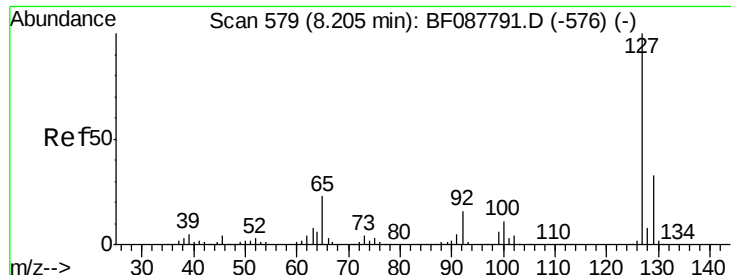
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#32
Benzoic acid
Concen: 33.67 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.5	101.6	141.6
77	85.2	70.6	110.6





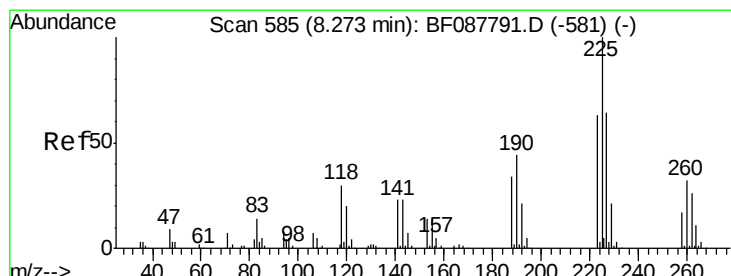
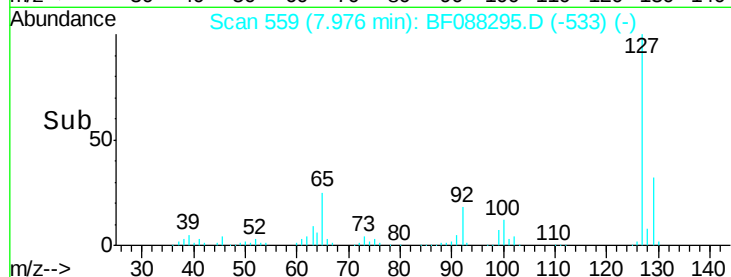
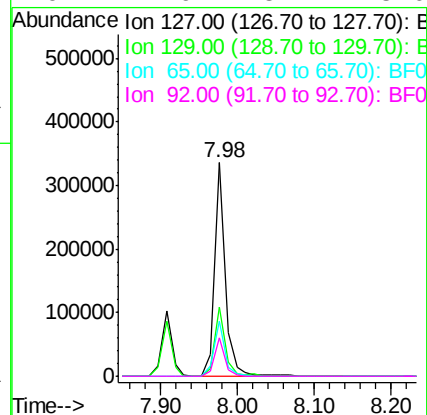
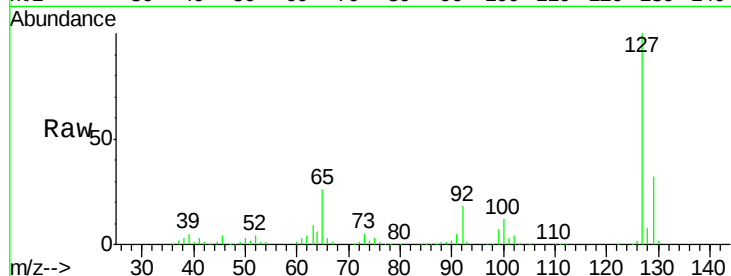
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	322532		
129	32.5	26.3	39.5	
65	25.6	24.7	37.1	
92	17.9	15.4	23.0	

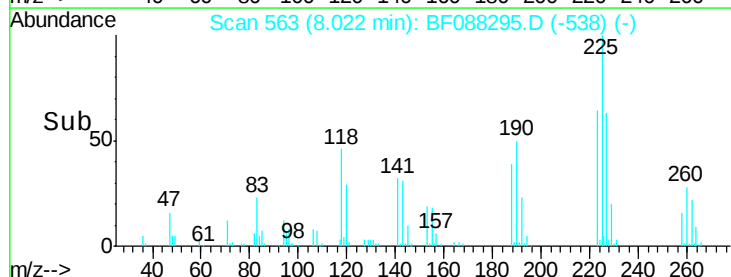
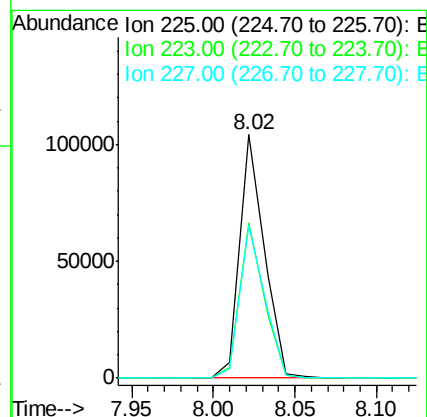
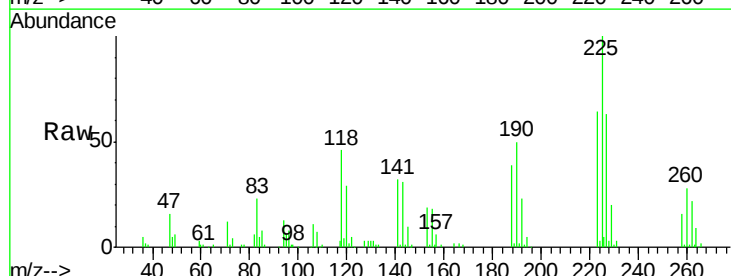
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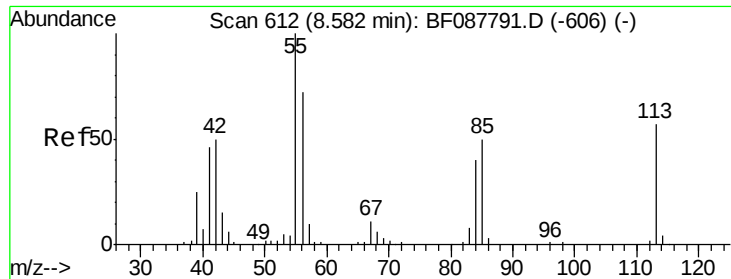
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#34
Hexachlorobutadiene
Concen: 36.92 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	107644		
223	63.6	50.9	76.3	
227	62.5	51.9	77.9	





#35

Caprolactam

Concen: 42.48 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 71436

Ion Ratio Lower Upper

113 100

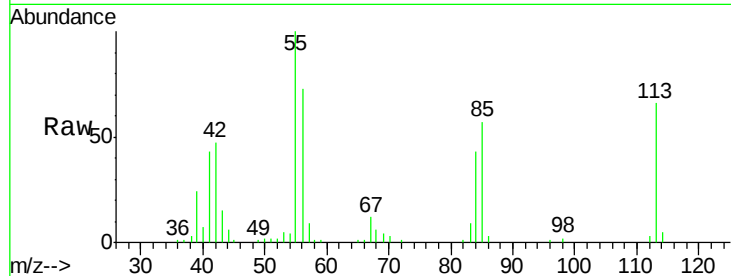
55 150.8 158.6 198.6#

56 110.4 110.6 150.6#

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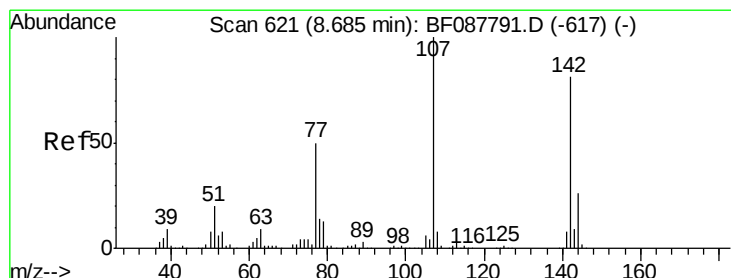
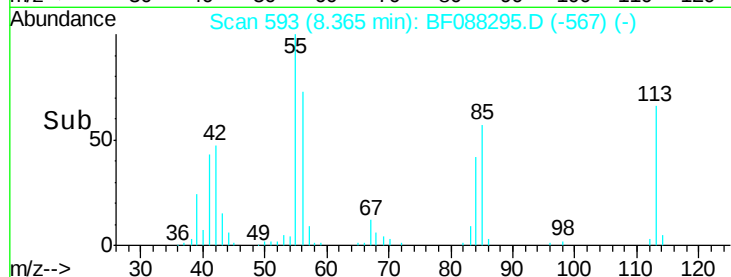
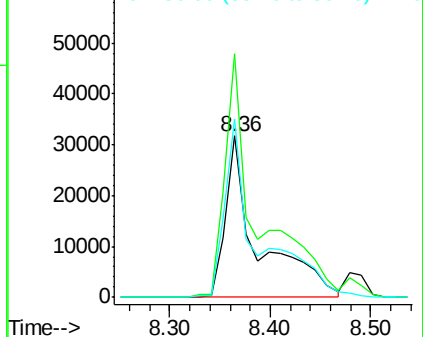
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion:107 Resp: 223037

Ion Ratio Lower Upper

107 100

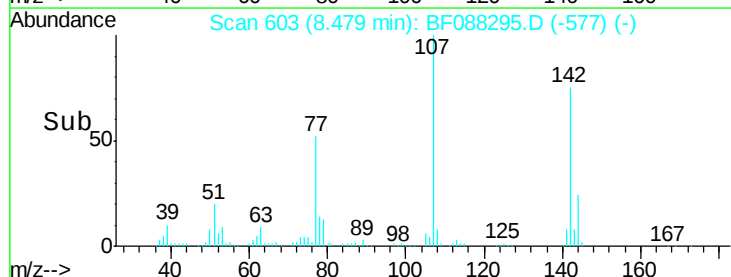
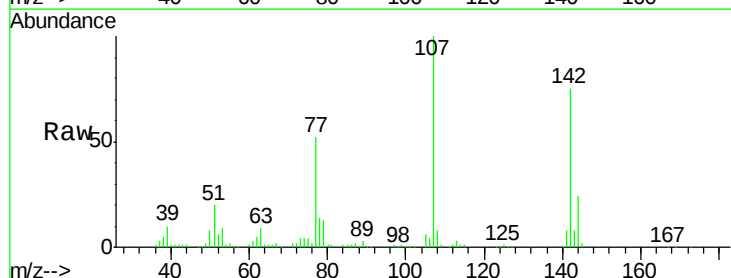
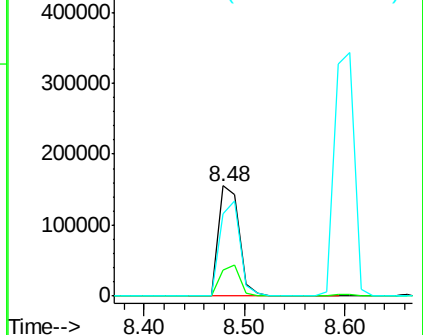
144 23.7 20.8 31.2

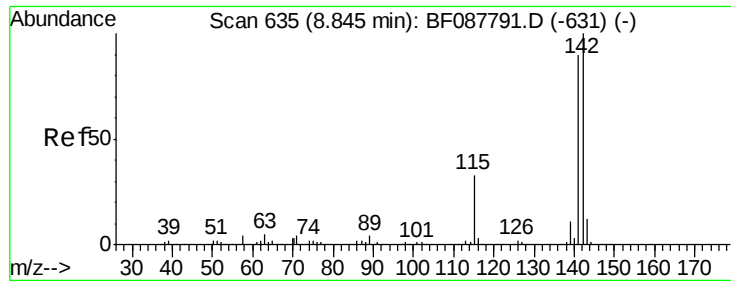
142 74.6 63.4 95.2

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





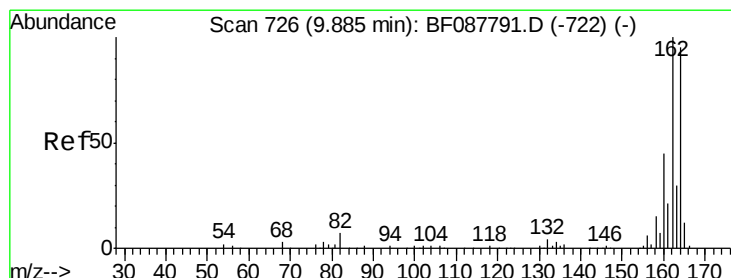
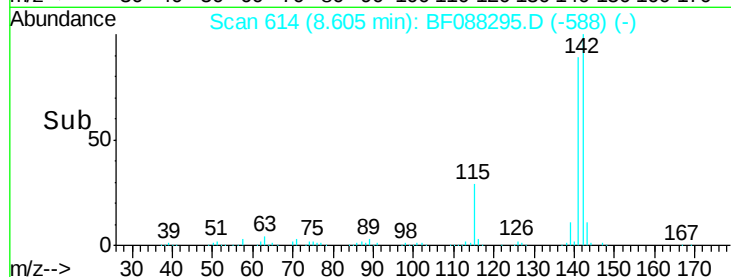
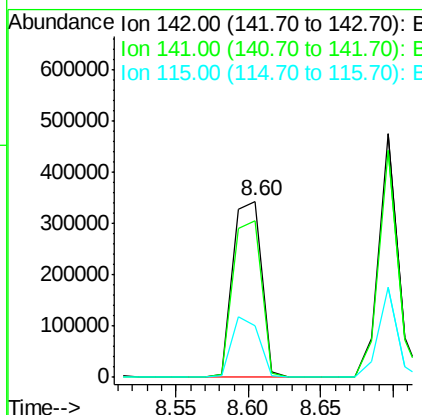
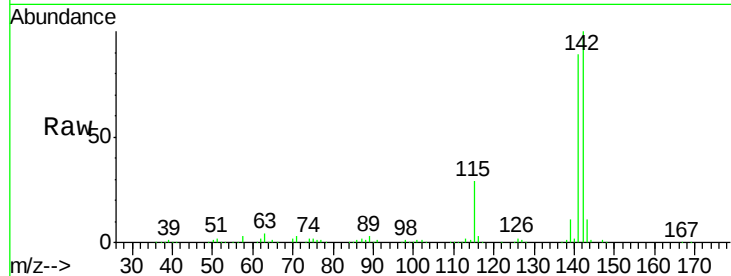
#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	29.3	22.6	33.8

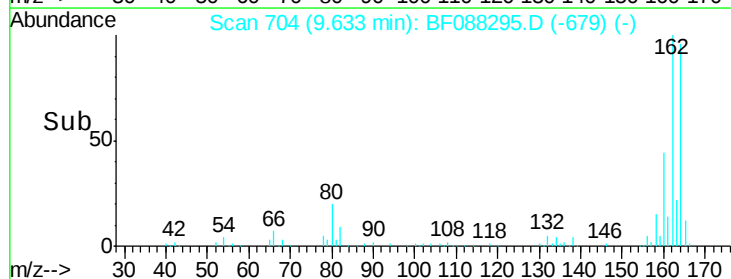
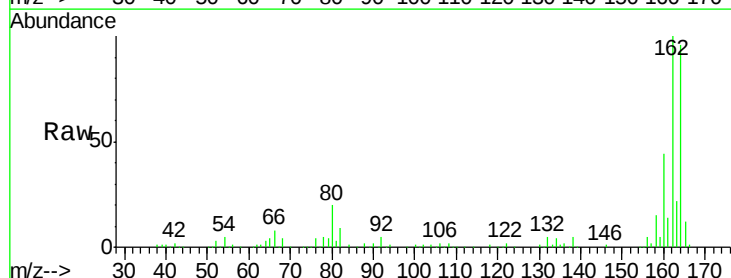
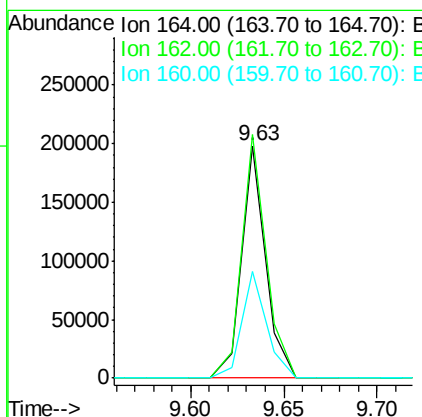
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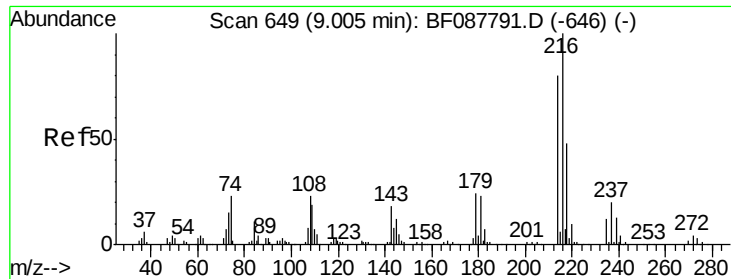
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.4	128.2
160	46.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.34 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

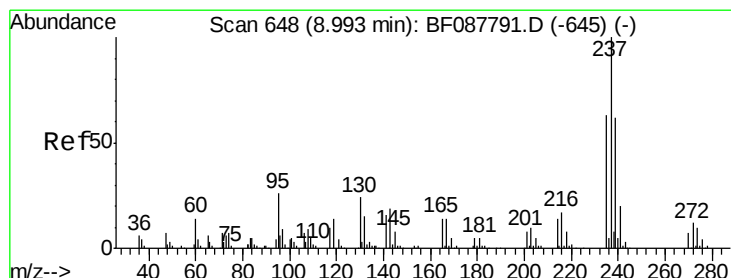
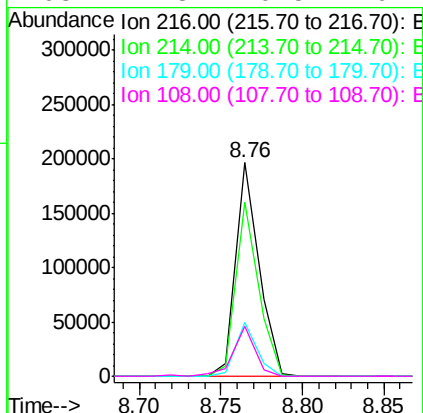
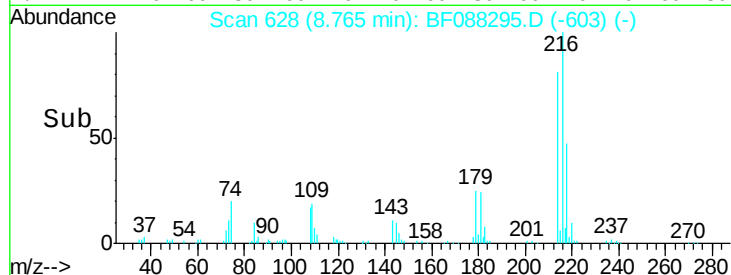
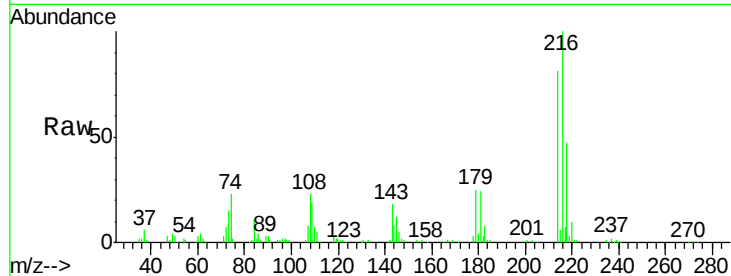
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	192715		
214	79.9	2.9	4.3#	
179	23.4	0.0	0.0#	
108	22.8	0.5	0.7#	

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#40

Hexachlorocyclopentadiene

Concen: 39.44 ng

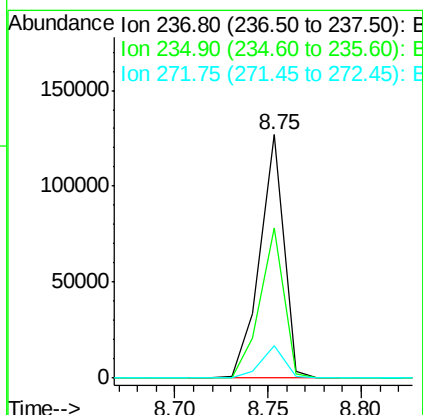
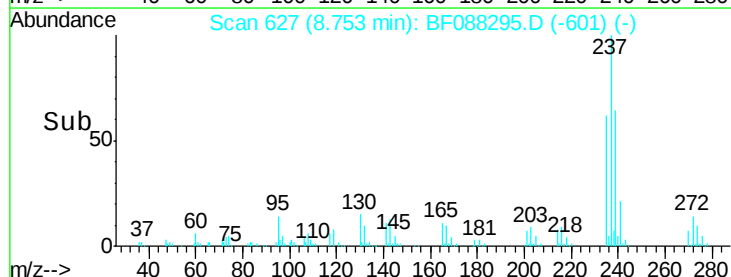
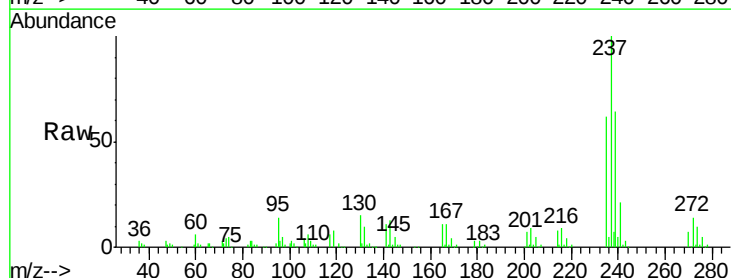
RT: 8.75 min Scan# 627

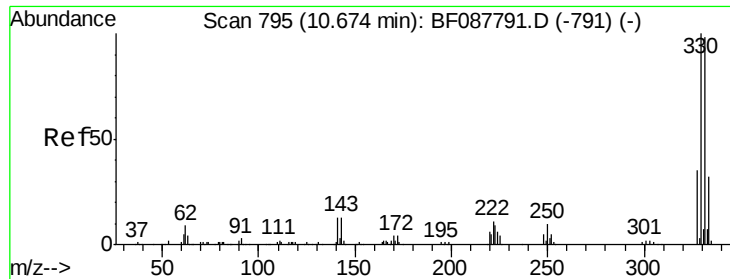
Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112766		
235	61.5	43.4	83.4	
272	13.5	0.0	32.3	





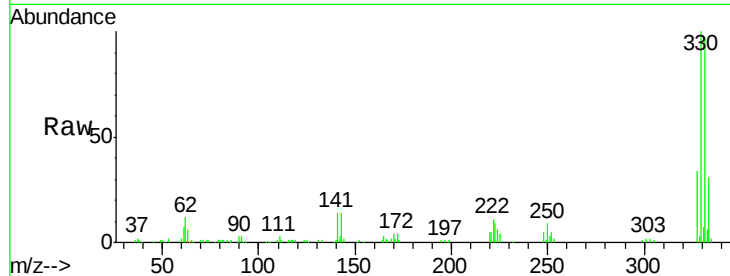
#41
 2,4,6-Tribromophenol
 Concen: 70.55 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

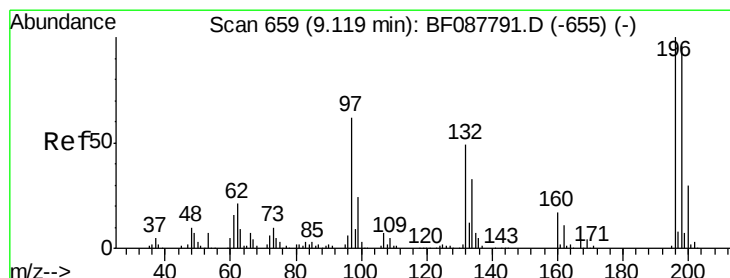
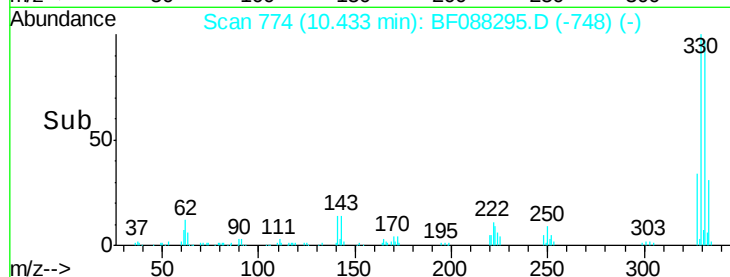
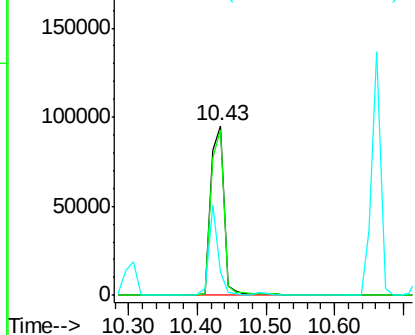
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	0.0	0.0#
141	37.0	0.0	0.0#

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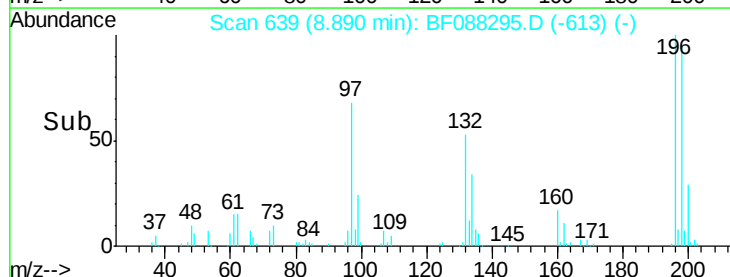
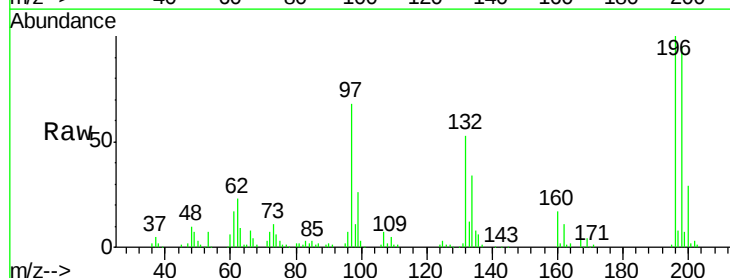
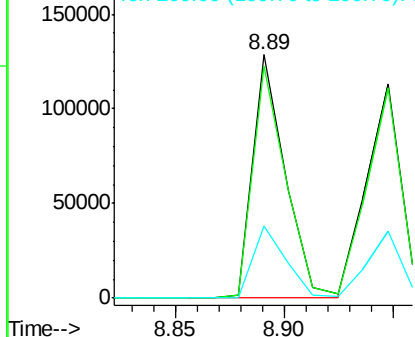
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

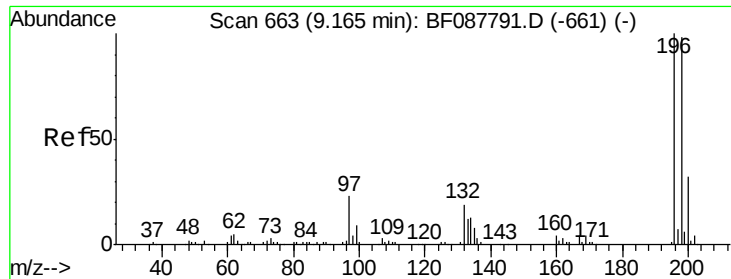


#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.1	78.0	117.0
200	29.4	25.4	38.2

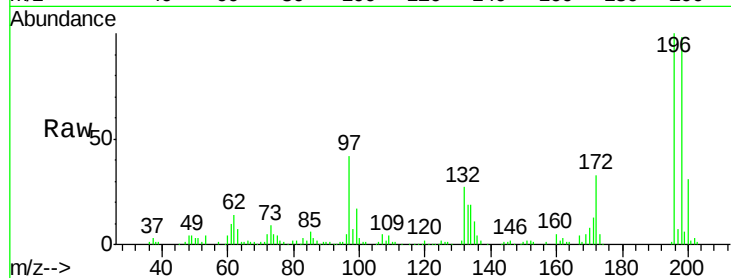
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 35.73 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

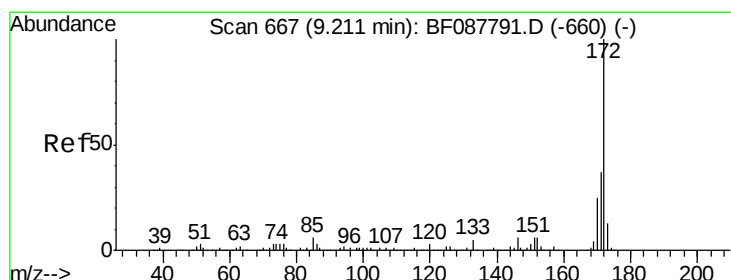
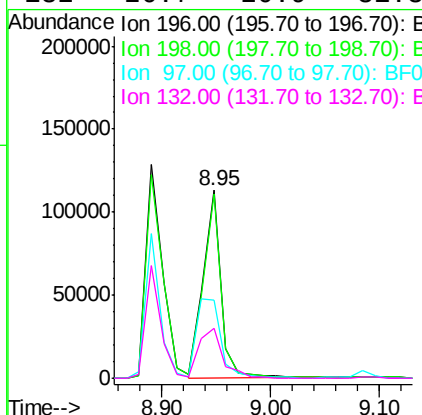
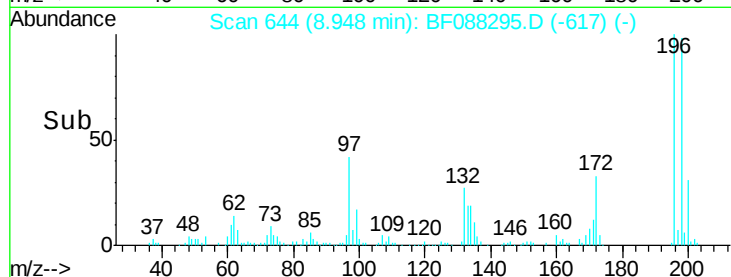
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131763		
198	98.2	77.5	116.3	
97	41.7	32.0	48.0	
132	26.7	20.9	31.3	

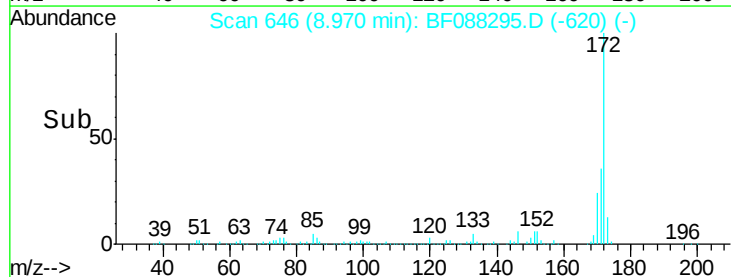
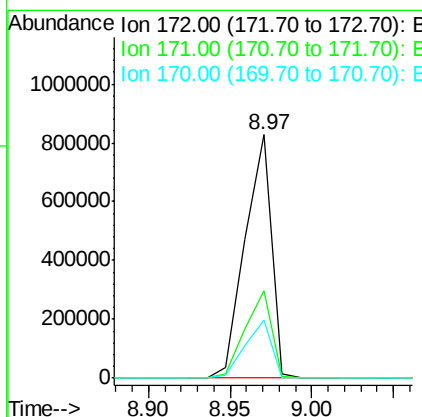
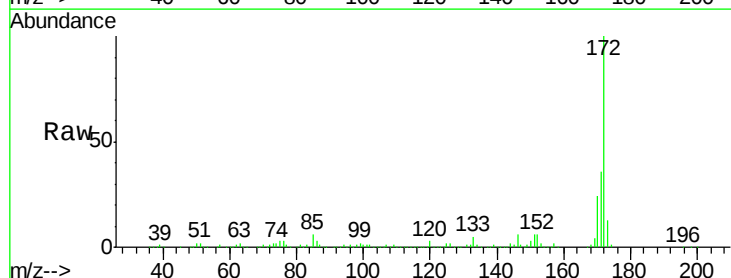
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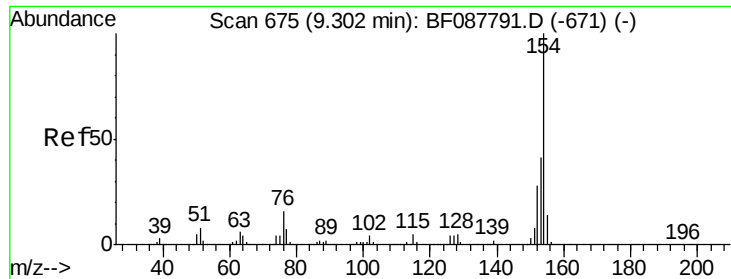
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#44
 2-Fluorobiphenyl
 Concen: 82.02 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	927759		
171	36.0	28.6	43.0	
170	24.0	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 39.88 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

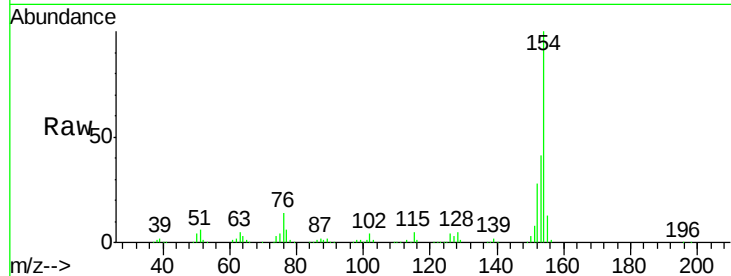
ClientSampleId :

SSTDCCC040

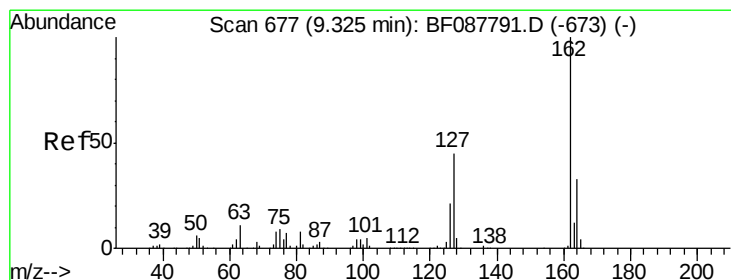
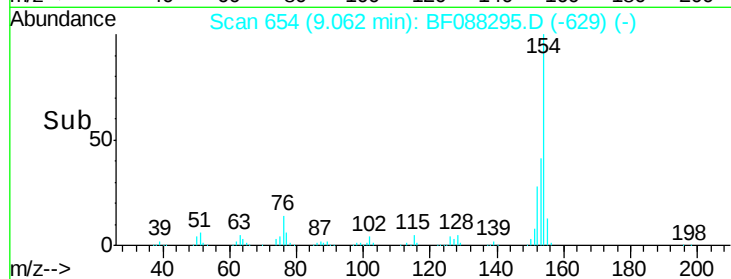
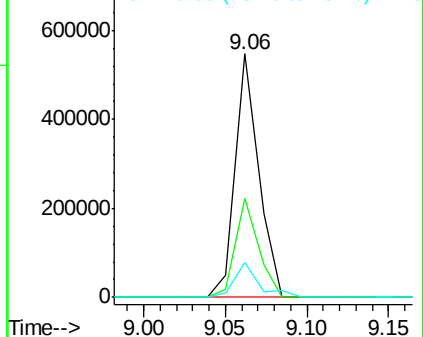
Tgt Ion:	154	Resp:	540037
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	14.2	0.0	35.1

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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: 37.93 ng

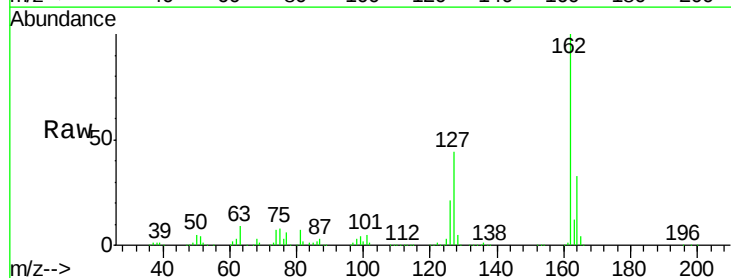
RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

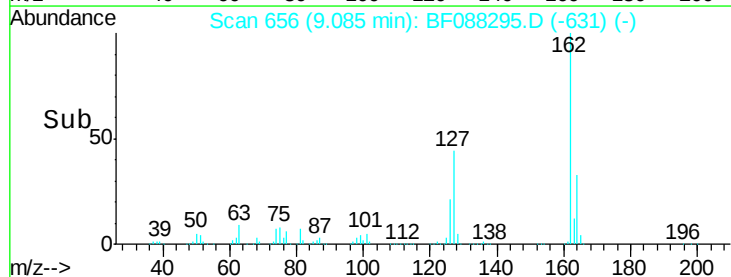
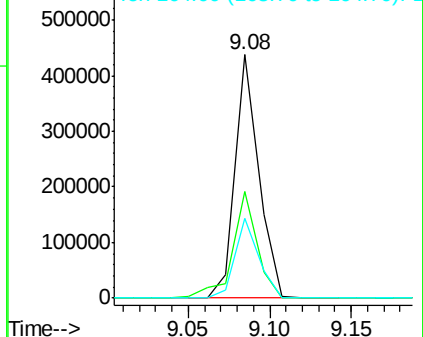
Lab File: BF088295.D

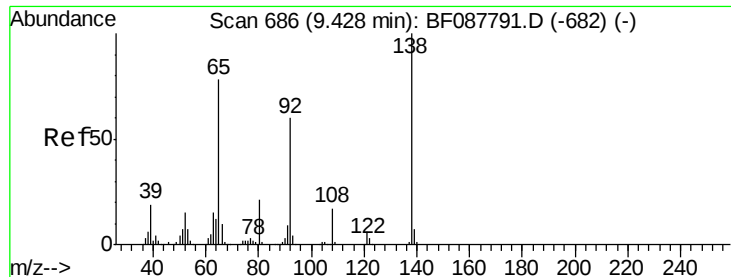
Acq: 23 Jun 2016 17:18

Tgt Ion:	162	Resp:	435093
Ion Ratio	Lower	Upper	
162	100		
127	43.9	35.2	52.8
164	32.6	26.6	39.8



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: 37.50 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

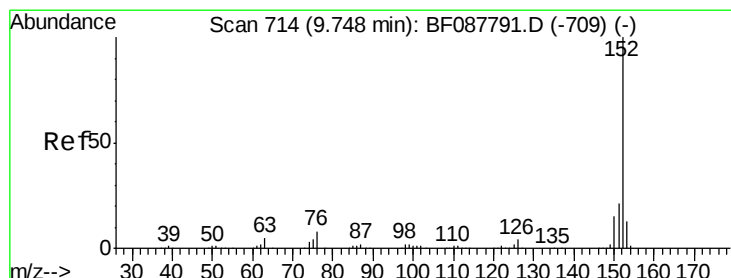
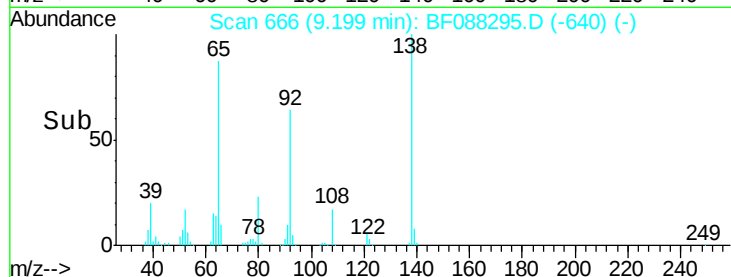
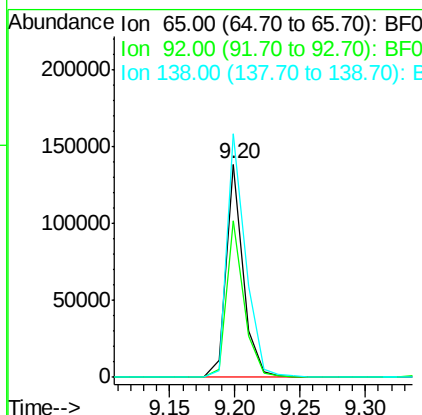
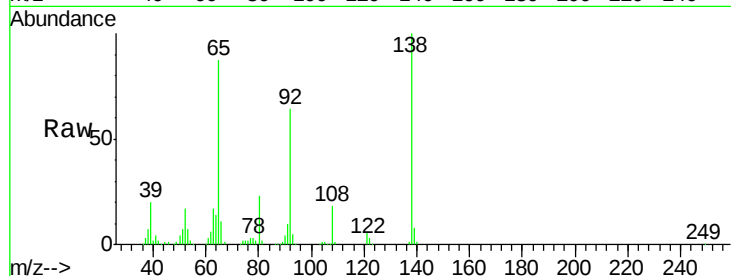
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	126883
Ion Ratio	Lower	Upper	
65	100		
92	73.3	54.6	82.0
138	114.3	77.0	115.4

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#48

Acenaphthylene

Concen: 36.27 ng

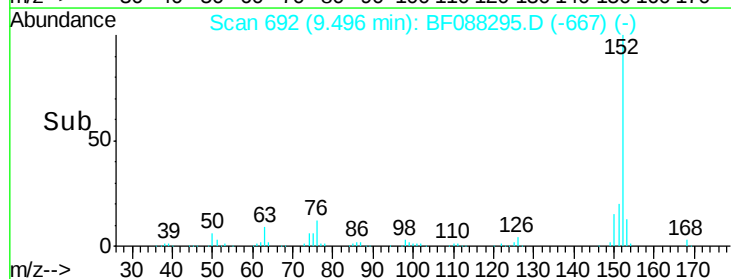
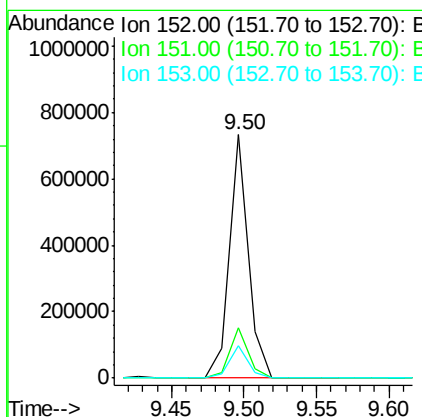
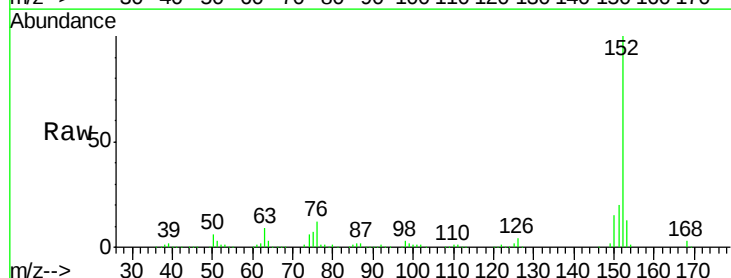
RT: 9.50 min Scan# 692

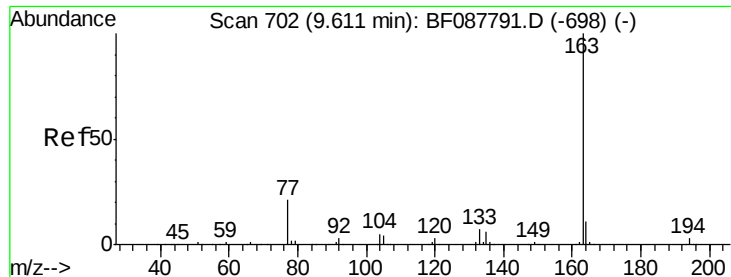
Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion:	152	Resp:	661767
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.5	11.0	16.6





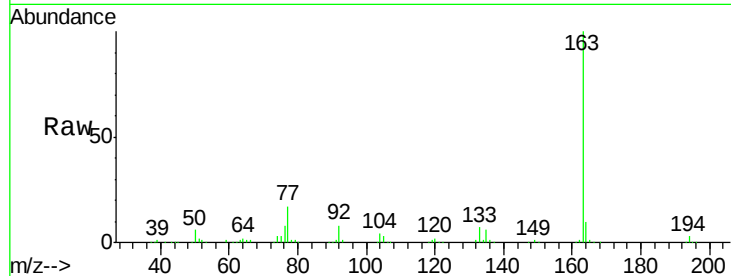
#49
Dimethylphthalate
Concen: 42.44 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

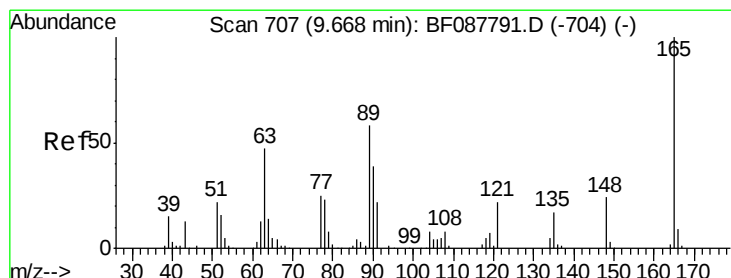
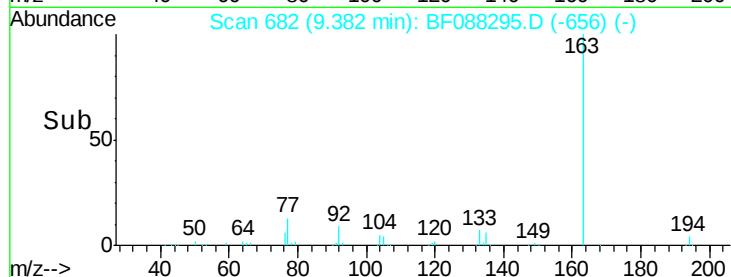
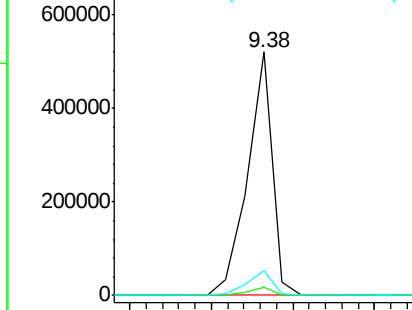
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.8	4.2
164	10.3	8.3	12.5

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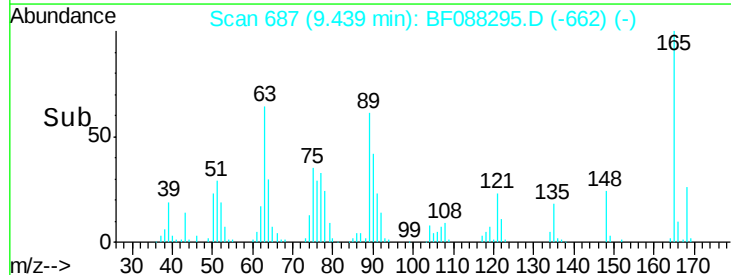
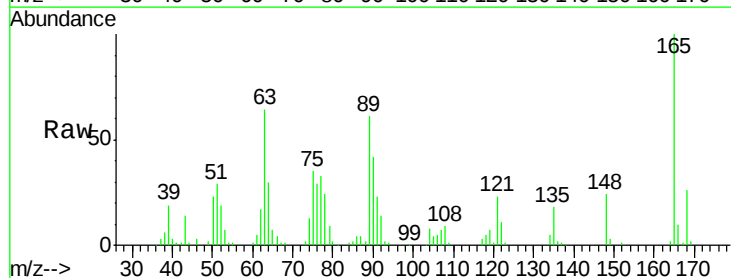
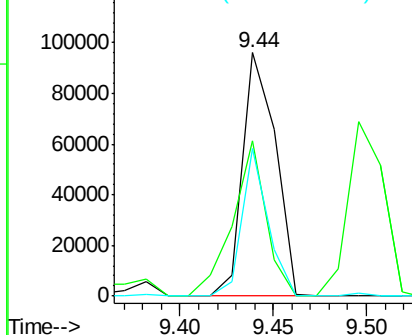
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

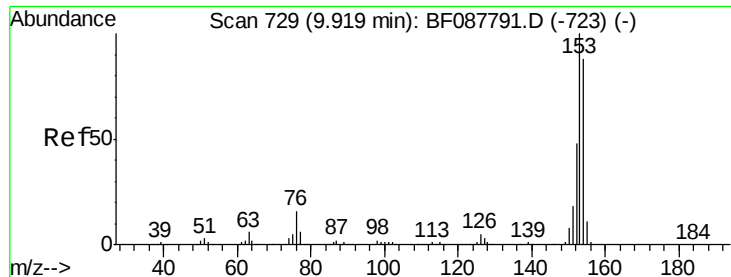


#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.0	28.1	42.1#
89	60.9	32.2	48.2#

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: 34.17 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

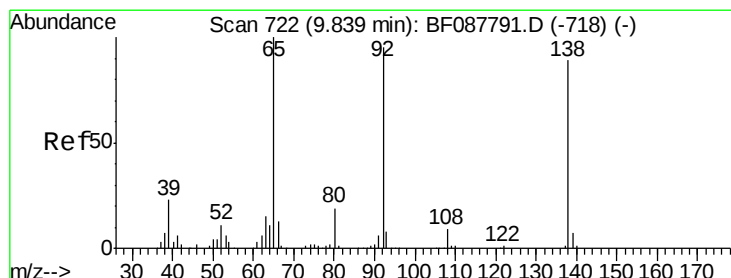
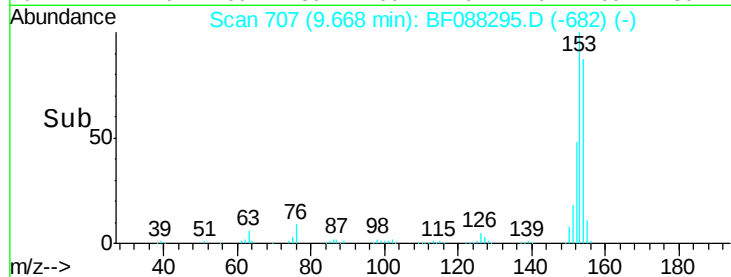
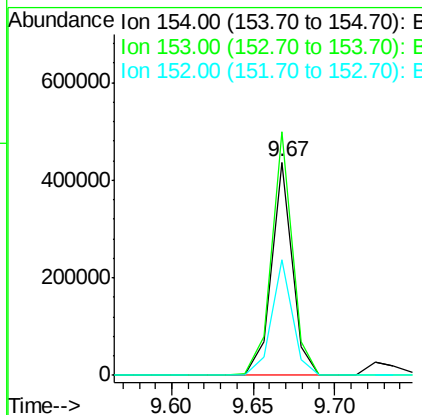
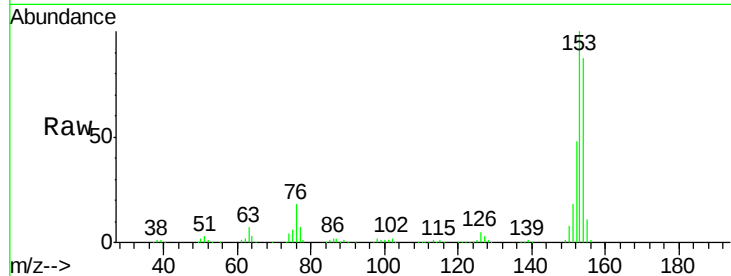
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	388952
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.5	134.3
152	54.4	42.7	64.1

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#52

3-Nitroaniline

Concen: 43.35 ng

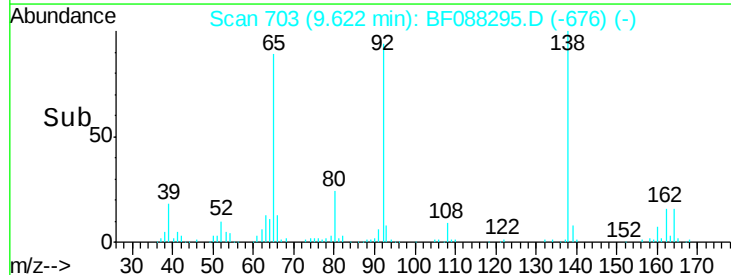
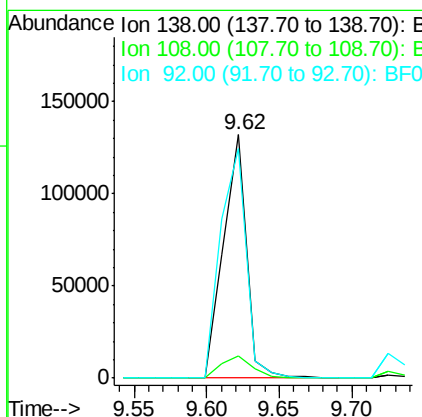
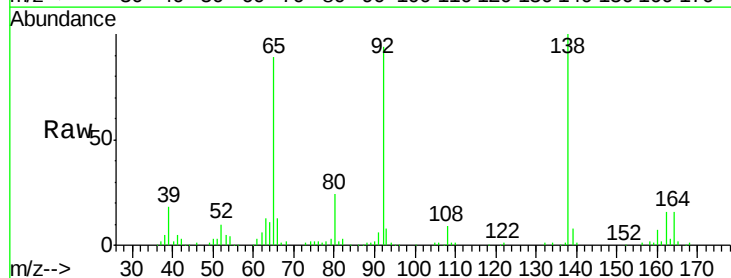
RT: 9.62 min Scan# 703

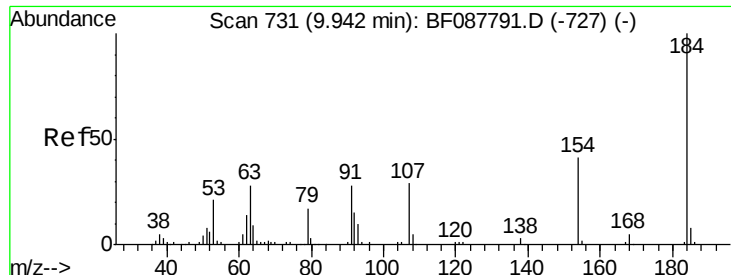
Delta R.T. 0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion:	138	Resp:	147112
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.5	12.7
92	94.2	95.7	143.5#





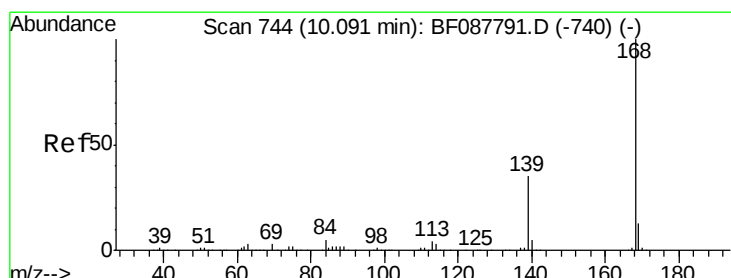
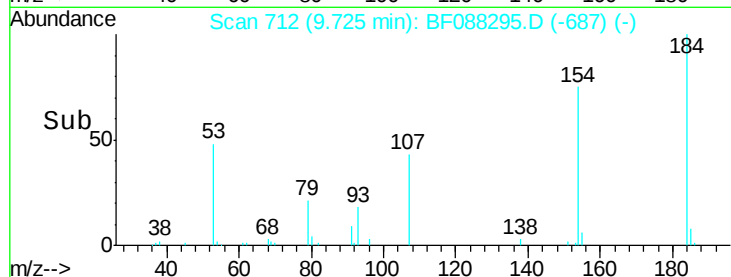
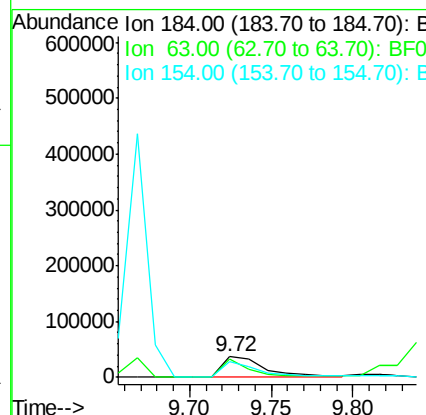
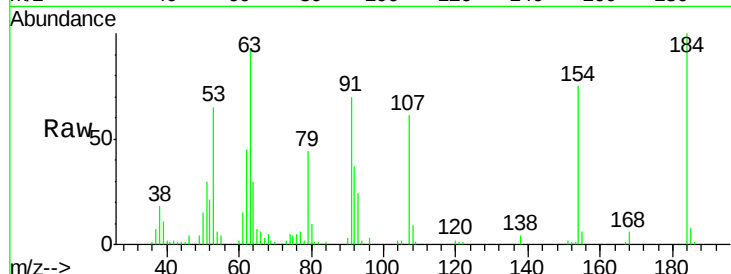
#53
2,4-Dinitrophenol
Concen: 49.02 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	70434		
63	92.1	57.6	86.4#	
154	74.9	53.5	80.3	

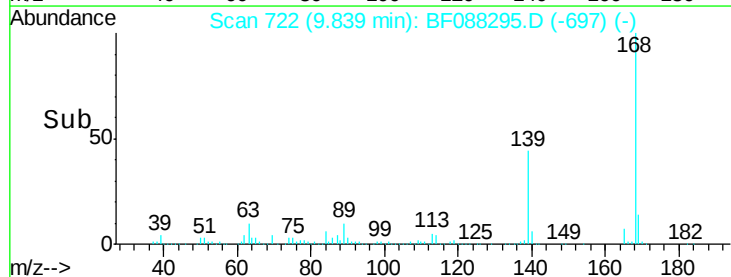
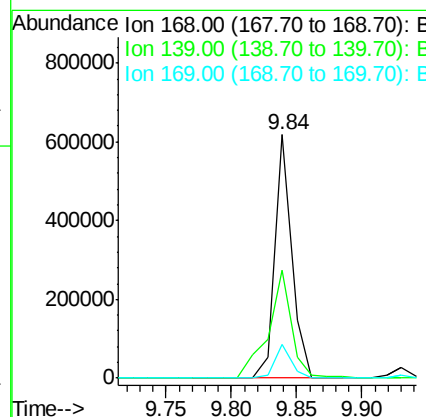
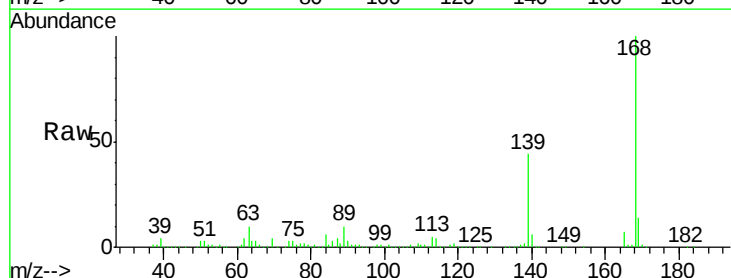
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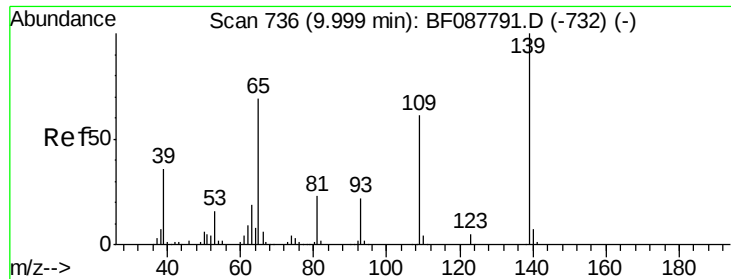
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#54
Dibenzofuran
Concen: 35.99 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	564128		
139	44.4	26.4	39.6#	
169	13.8	10.4	15.6	





#55

4-Nitrophenol

Concen: 41.59 ng m

RT: 9.83 min Scan# 721

Delta R.T. 0.02 min

Lab File: BF088295.D

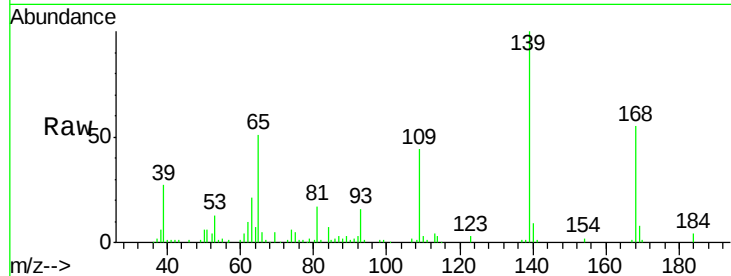
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:139 Resp: 109551

Ion Ratio Lower Upper

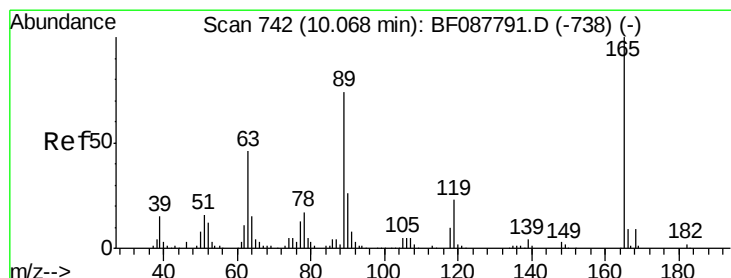
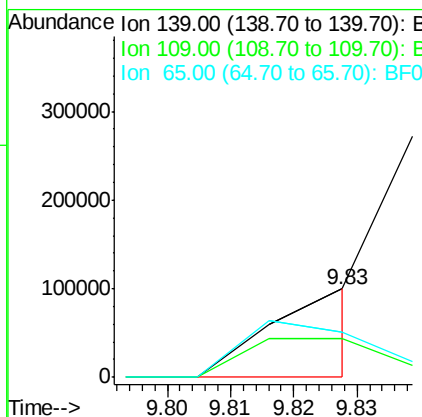
139 100

109 44.3 48.9 88.9#

65 50.5 84.9 124.9#

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#56

2,4-Dinitrotoluene

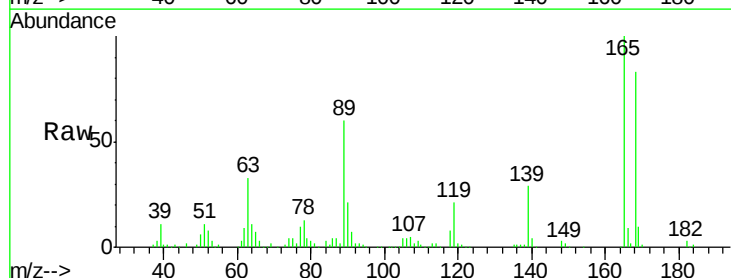
Concen: 42.31 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18



Tgt Ion:165 Resp: 159921

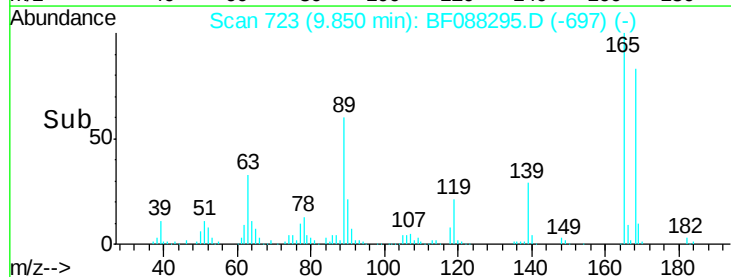
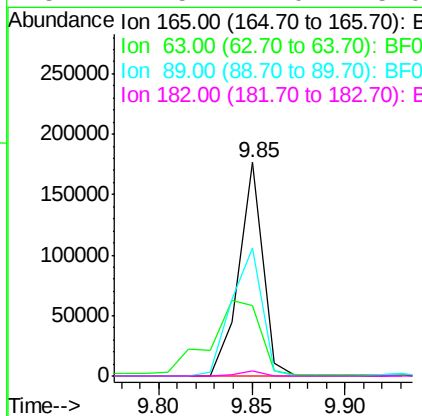
Ion Ratio Lower Upper

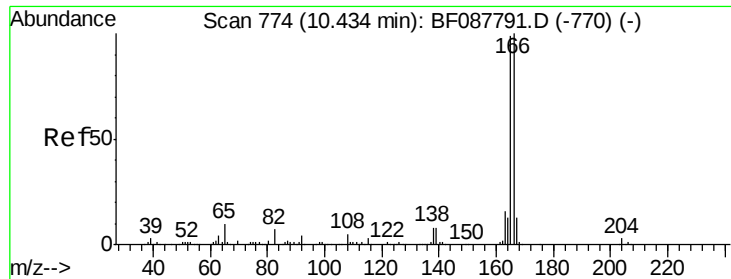
165 100

63 33.2 22.0 33.0#

89 59.8 41.1 61.7

182 2.5 2.0 3.0





#57

Fluorene

Concen: 42.29 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF088295.D

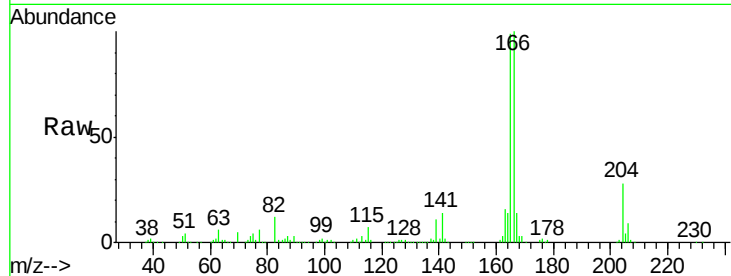
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

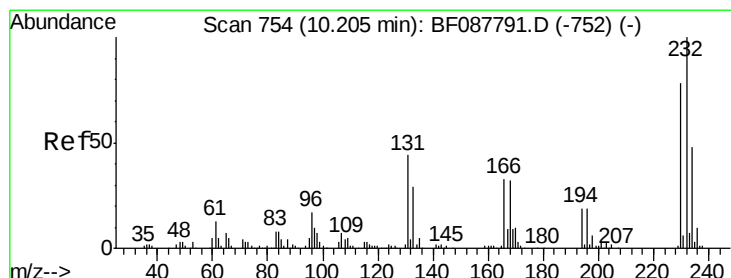
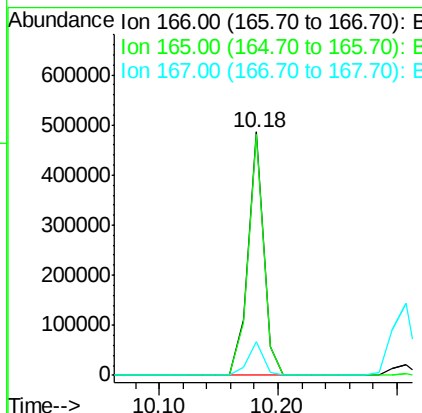
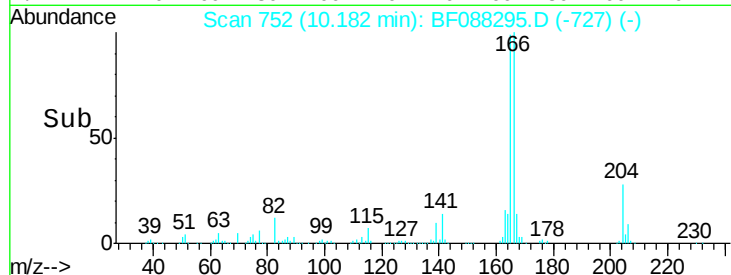
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	451069		
165	99.2	77.8	116.8	
167	13.6	11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

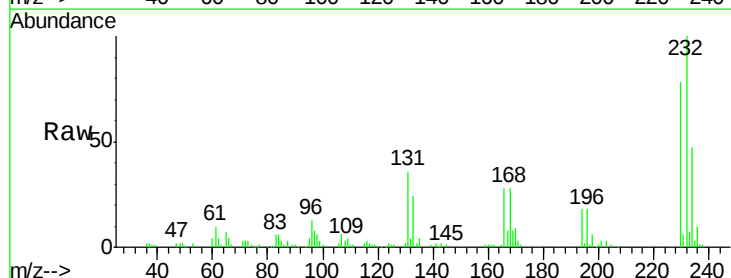
Concen: 39.03 ng

RT: 9.98 min Scan# 734

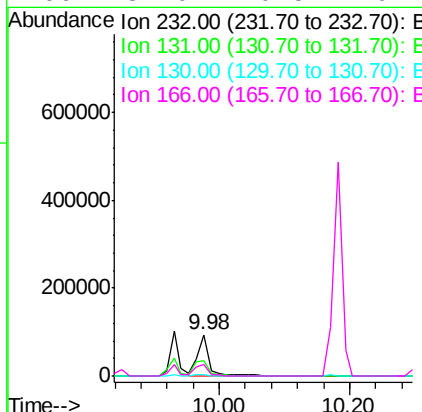
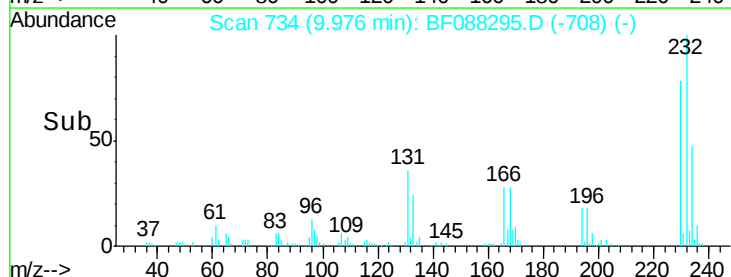
Delta R.T. 0.00 min

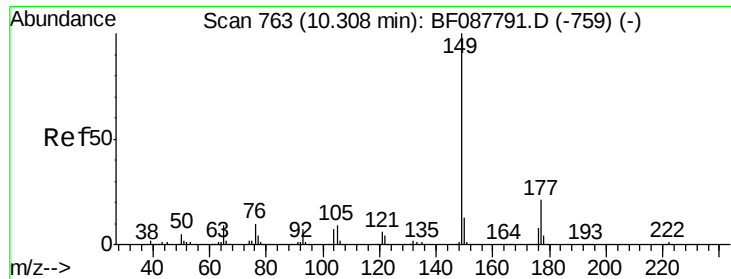
Lab File: BF088295.D

Acq: 23 Jun 2016 17:18



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113129		
131	47.7	0.9	1.3#	
130	2.0	1.5	2.3	
166	31.0	0.5	0.7#	





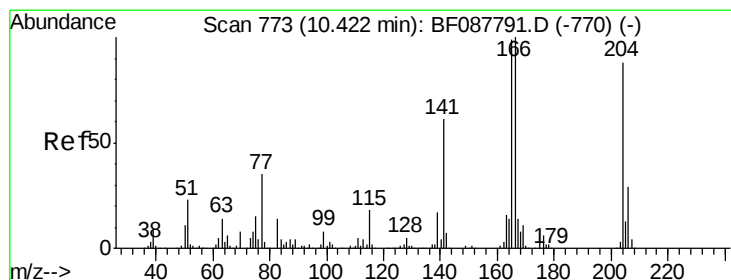
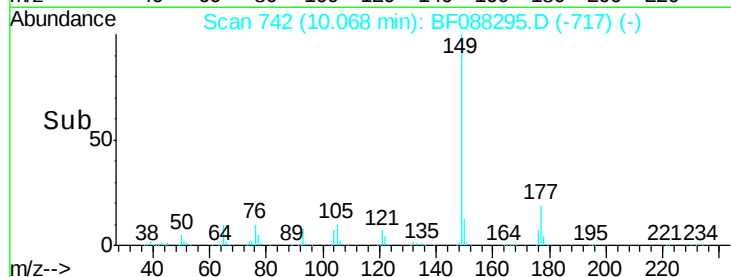
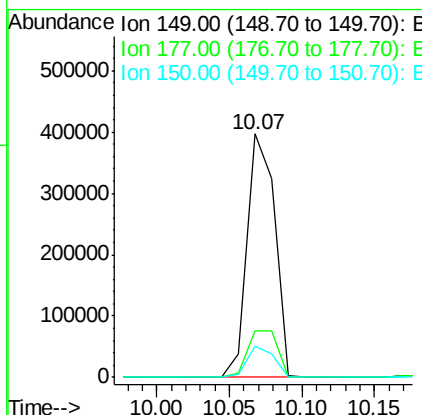
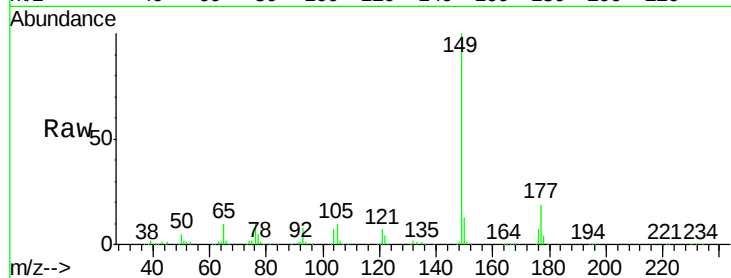
#59
Diethylphthalate
Concen: 40.25 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	523199		
177	19.2	16.9	25.3	
150	12.8	10.1	15.1	

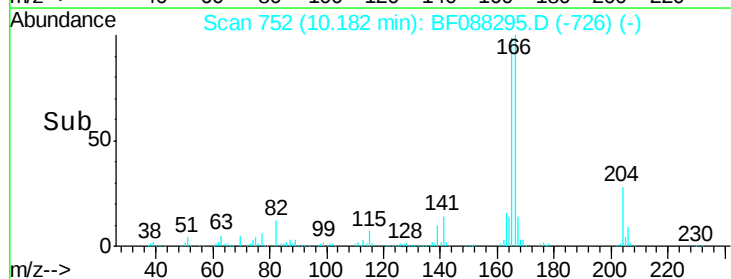
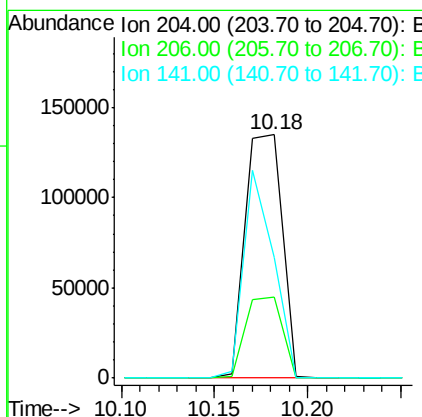
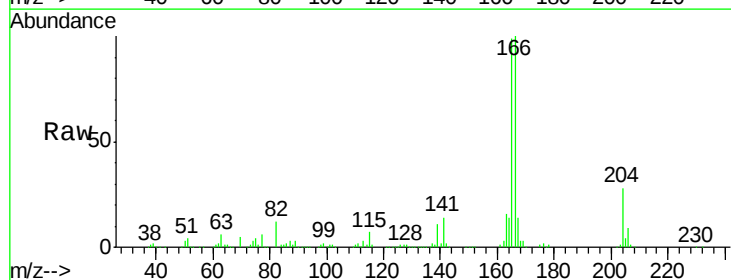
Manual Integrations
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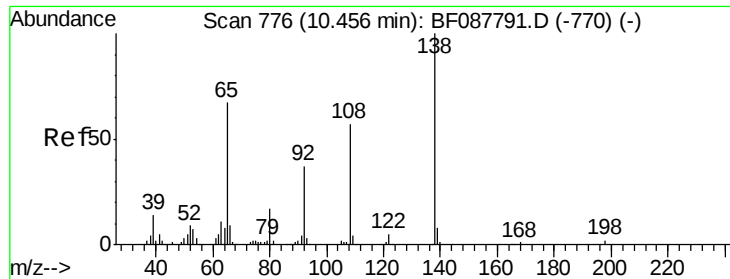
Sohil
6/24/2016 8:28:00 AM



#60
4-Chlorophenyl-phenylether
Concen: 35.79 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186554		
206	33.5	26.3	39.5	
141	49.8	55.0	82.6	





#61

4-Nitroaniline

Concen: 43.09 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

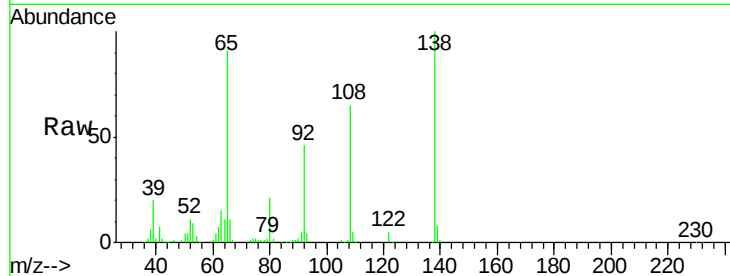
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	138695
Ion Ratio	Lower	Upper	
138	100		
92	46.0	27.3	67.3
108	65.4	46.7	86.7

Manual Integrations
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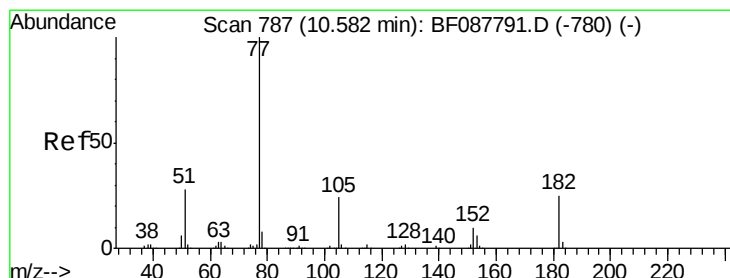
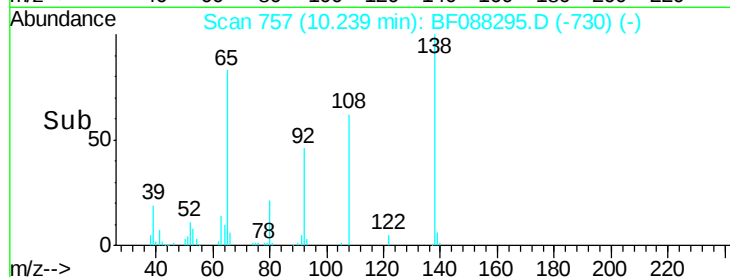
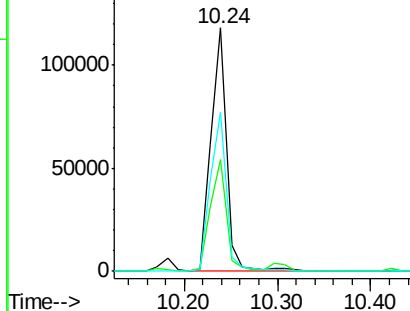
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6/24/2016 8:28:00 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.54 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

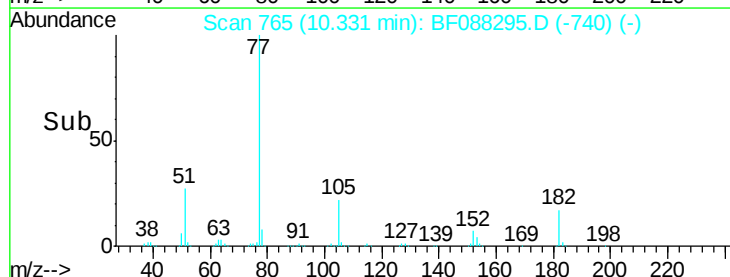
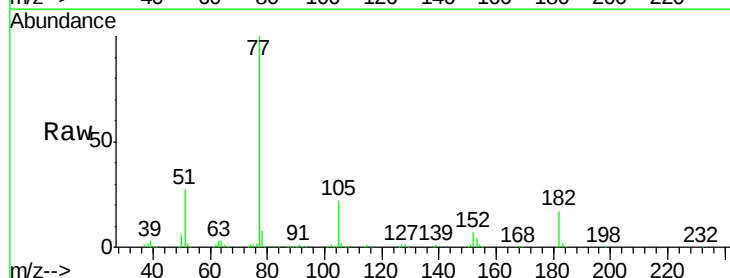
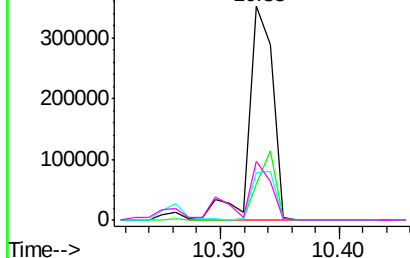
Tgt Ion:	77	Resp:	495325
Ion Ratio	Lower	Upper	
77	100		
182	17.1	4.4	44.4
105	21.9	3.8	43.8
51	27.5	9.3	49.3

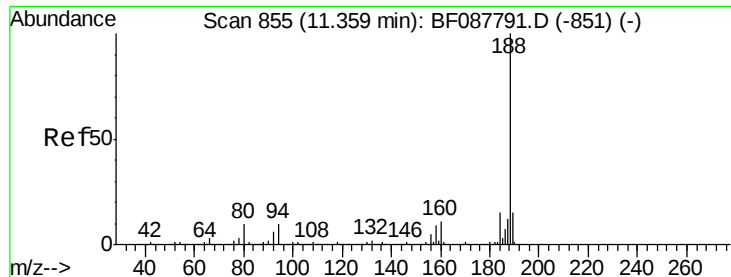
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

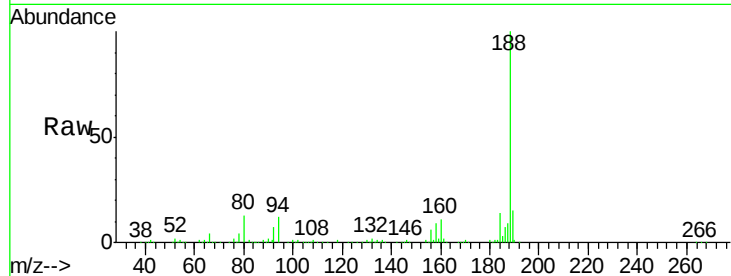
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	338751
Ion Ratio	Lower	Upper	
188	100		
94	11.7	9.0	13.6
80	12.5	10.0	15.0

Manual Integrations
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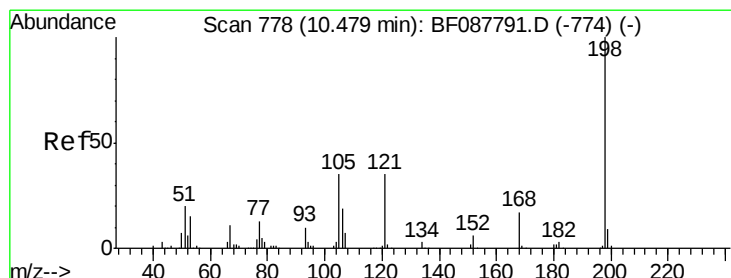
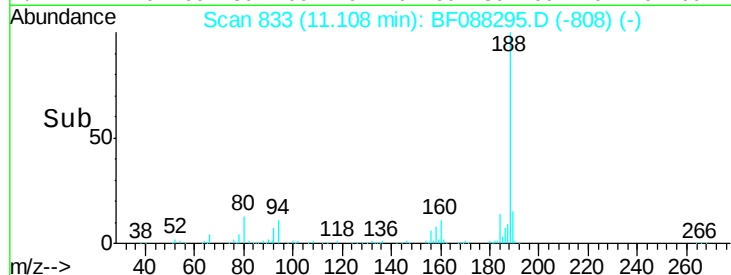
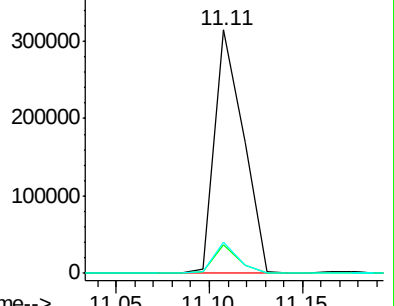
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.48 ng

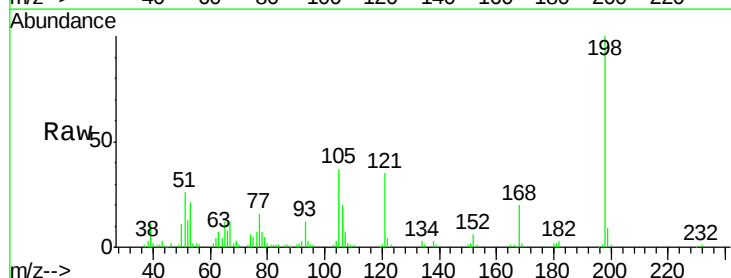
RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

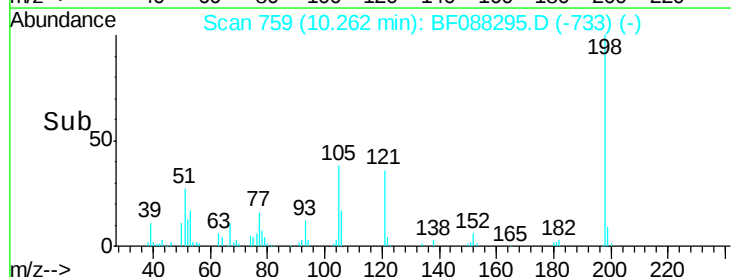
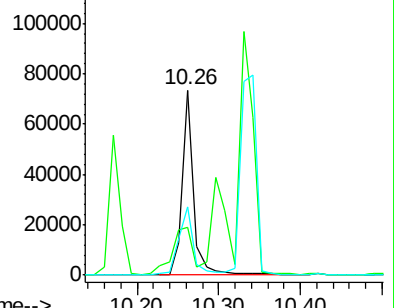
Tgt Ion:	198	Resp:	73775
Ion Ratio	Lower	Upper	
198	100		
51	26.0	39.6	79.6#
105	36.7	36.6	76.6

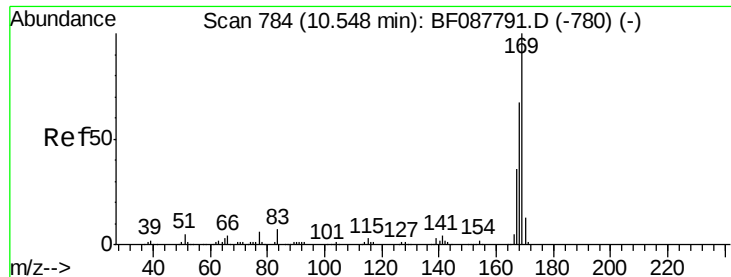


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.18 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

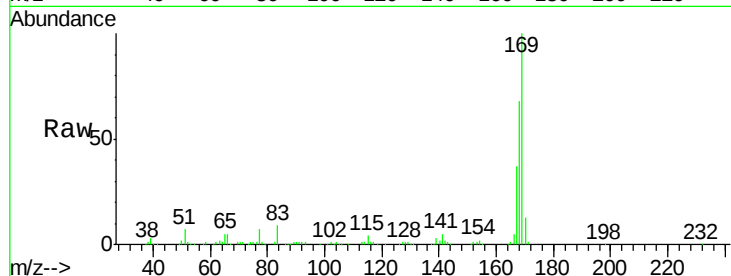
ClientSampleId :

SSTDCCC040

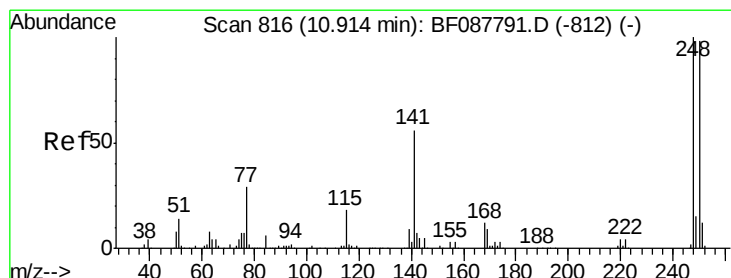
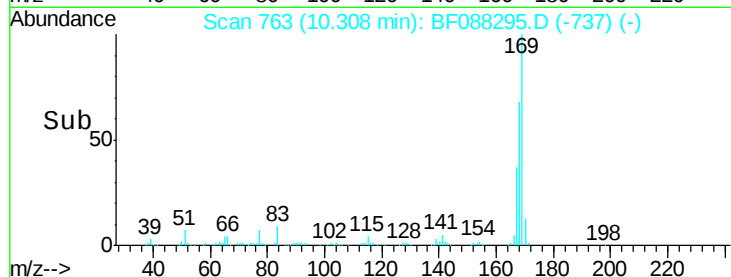
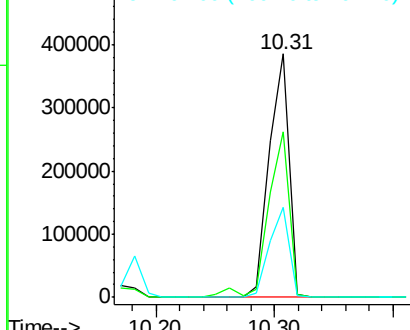
Tgt Ion:	169	Resp:	451589
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.4	80.0
167	37.2	29.4	44.0

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



#66

4-Bromophenyl-phenylether

Concen: 37.04 ng

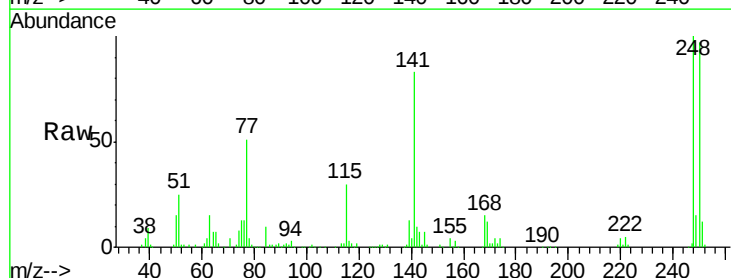
RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

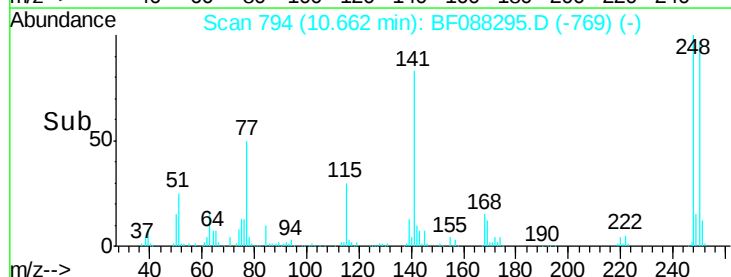
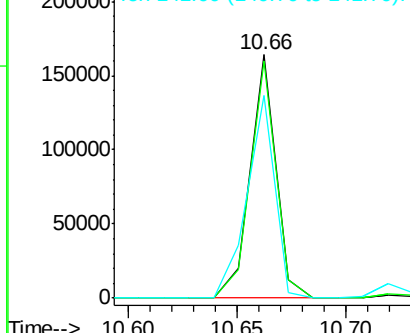
Lab File: BF088295.D

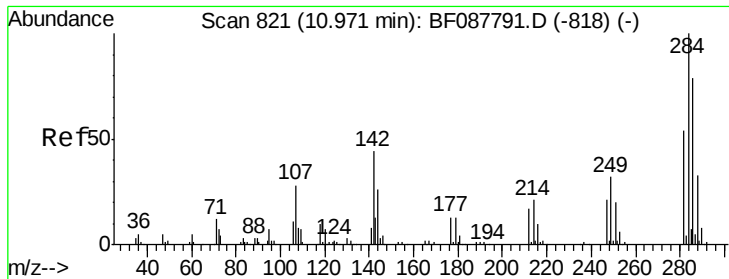
Acq: 23 Jun 2016 17:18

Tgt Ion:	248	Resp:	134594
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.1	115.7
141	83.2	50.6	76.0#



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





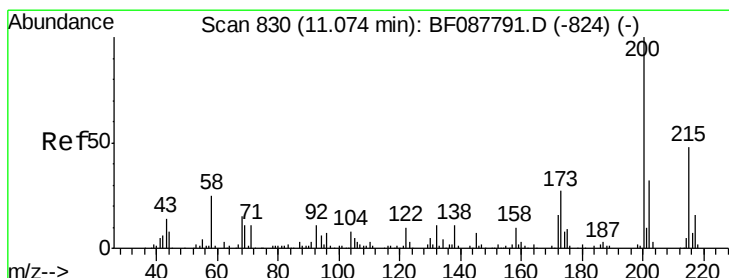
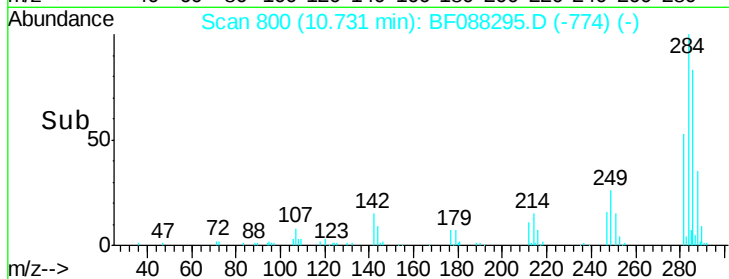
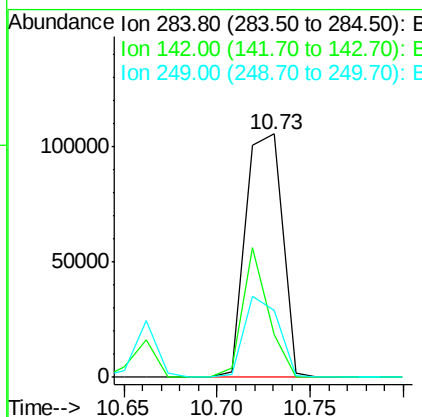
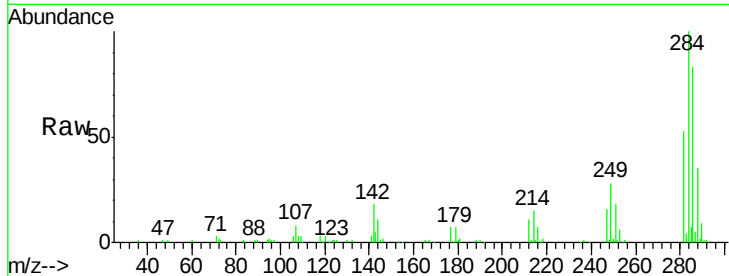
#67
Hexachlorobenzene
Concen: 38.27 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	144515		
142	17.8	35.8	53.8#	
249	27.6	25.8	38.6	

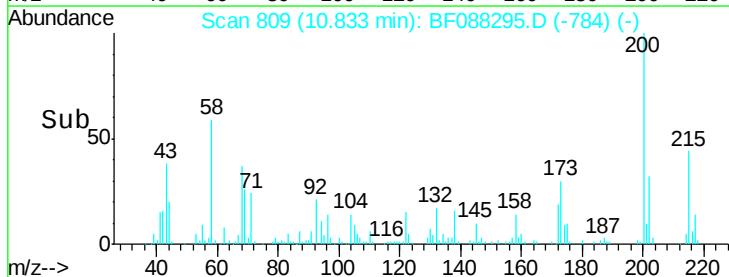
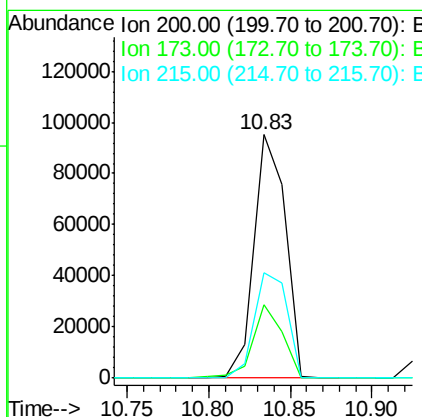
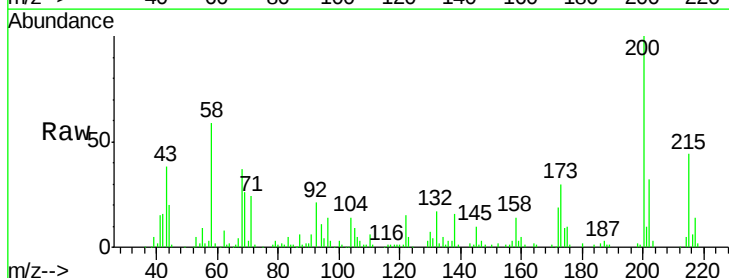
Manual Integrations
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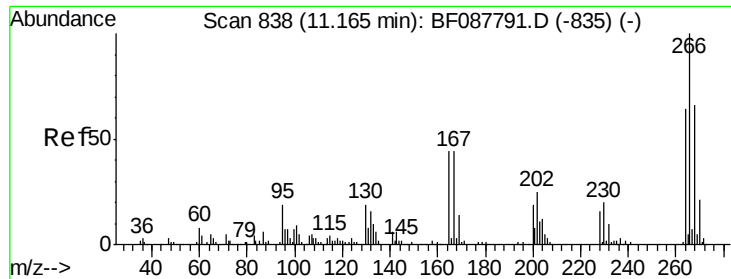
Sohil
6/24/2016 8:28:00 AM



#68
Atrazine
Concen: 37.36 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	127155		
173	30.3	4.0	44.0	
215	43.5	29.3	69.3	





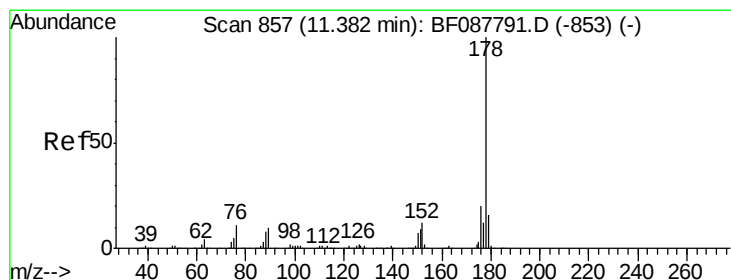
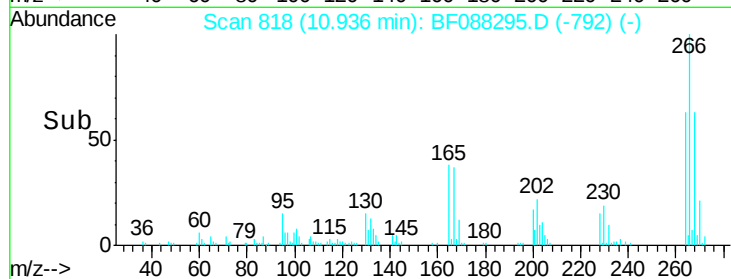
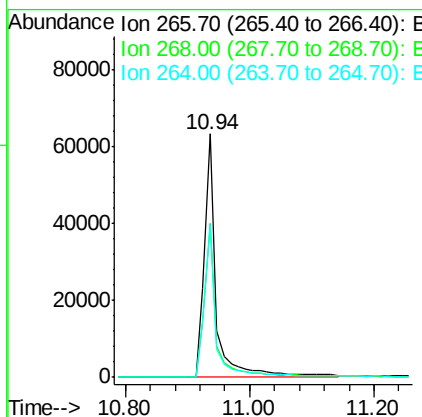
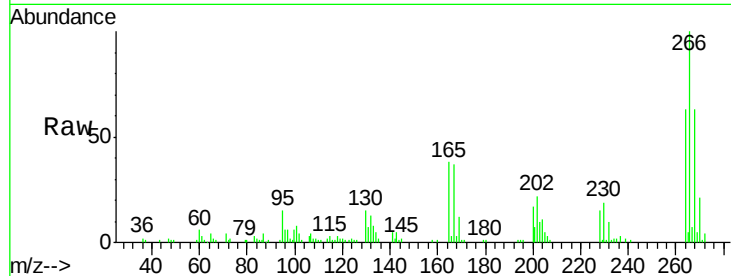
#69
 Pentachlorophenol
 Concen: 43.27 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	62.7	49.6	74.4

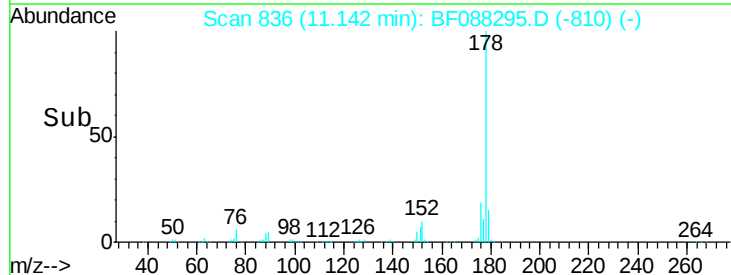
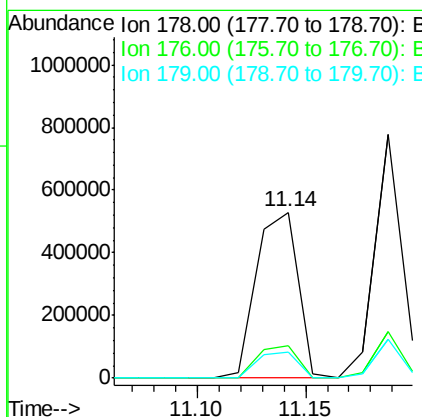
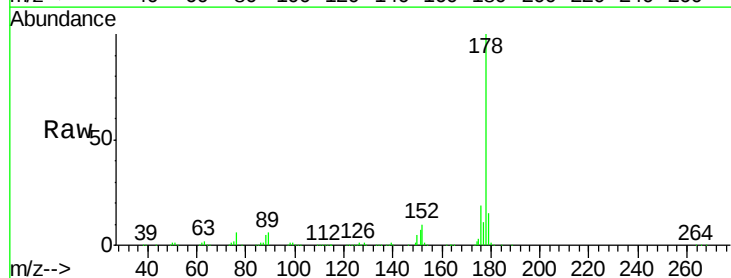
Manual Integrations
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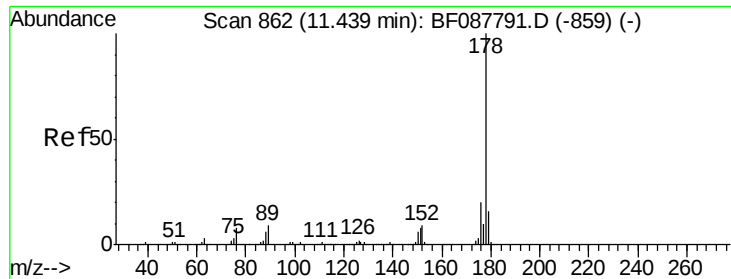
Sohil
 6/24/2016 8:28:00 AM



#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.4	13.0	19.4





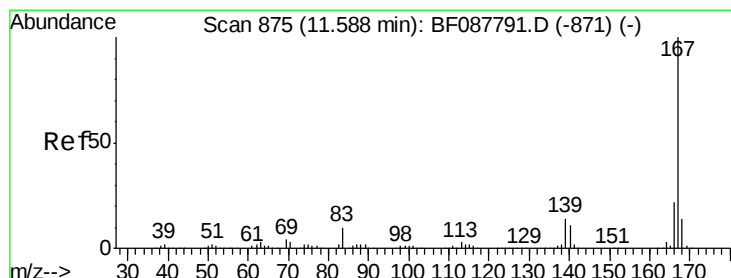
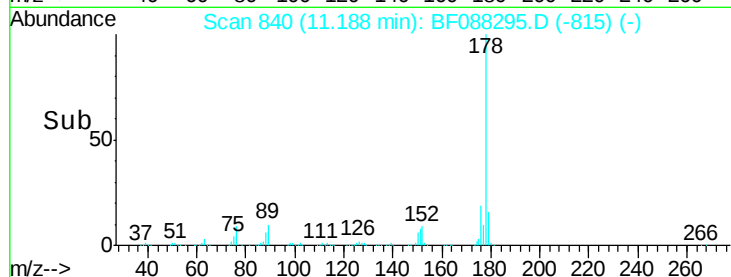
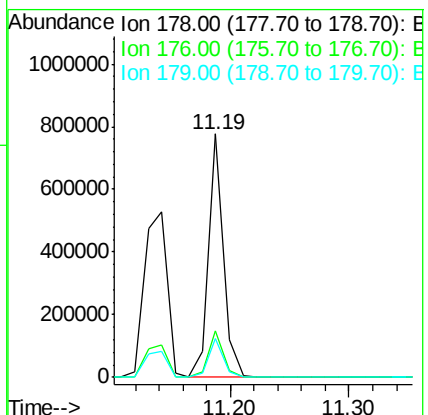
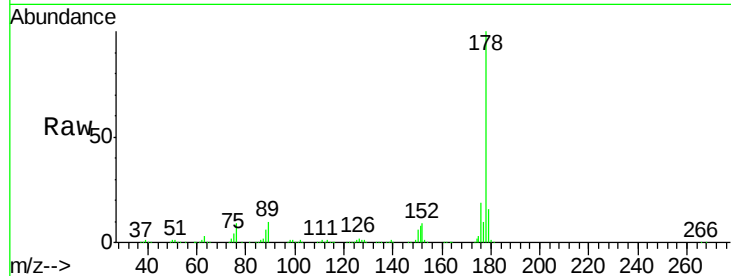
#71
 Anthracene
 Concen: 38.03 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.9	12.8	19.2

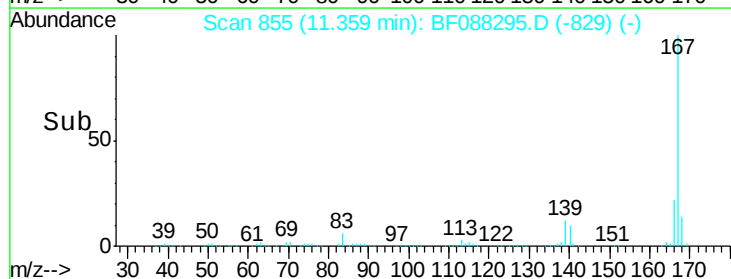
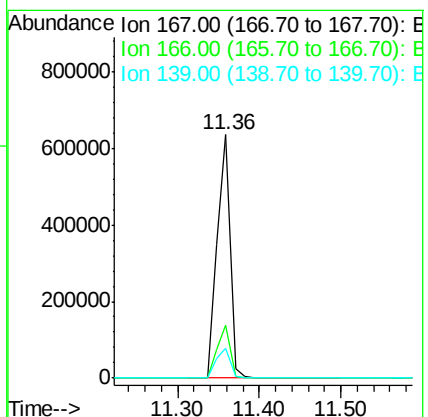
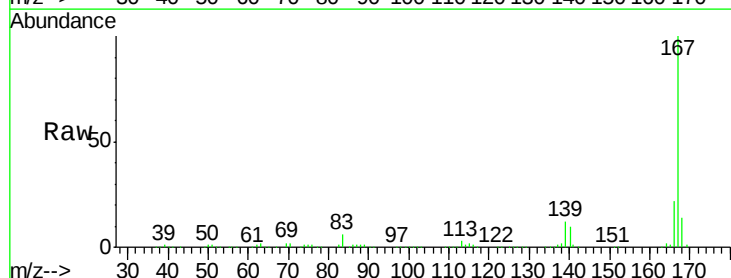
Manual Integrations
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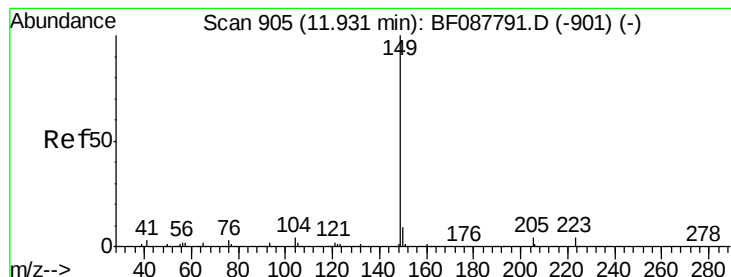
Sohil
 6/24/2016 8:28:00 AM



#72
 Carbazole
 Concen: 42.02 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	12.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 36.27 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF088295.D

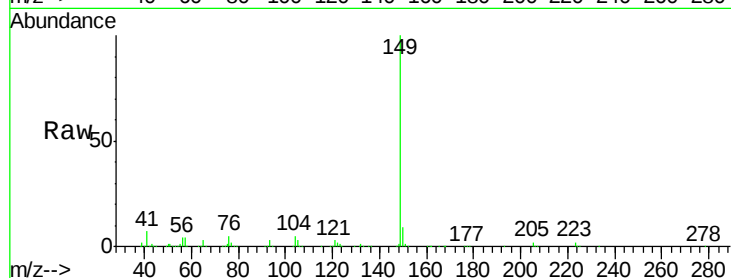
Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 770376

Ion Ratio Lower Upper

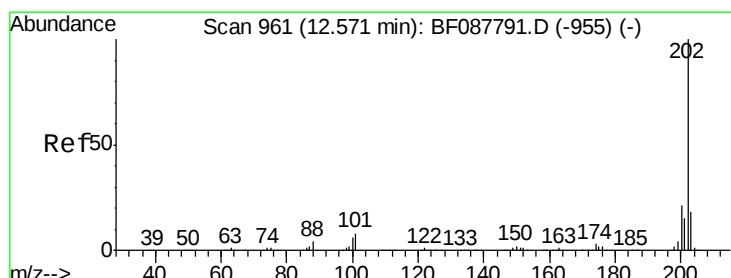
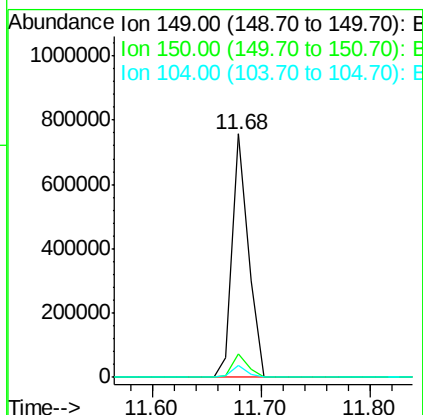
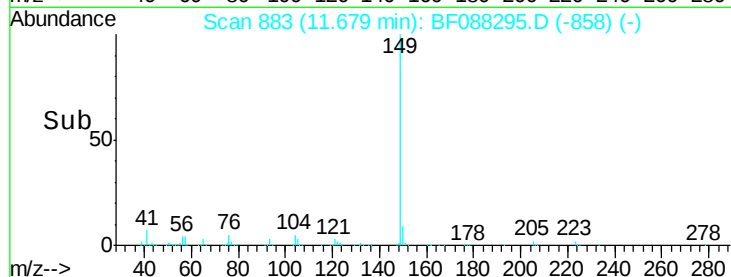
149 100

150 9.5 7.8 11.6

104 5.2 4.0 6.0

Manual Integrations
APPROVED

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#74

Fluoranthene

Concen: 39.10 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

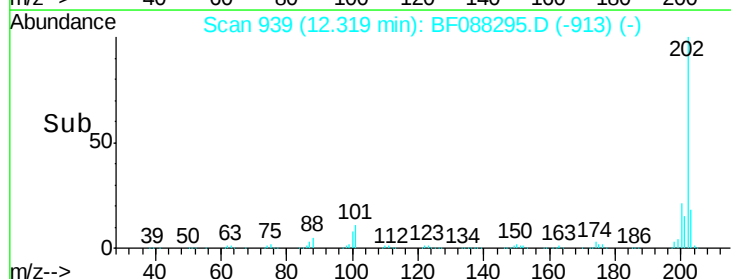
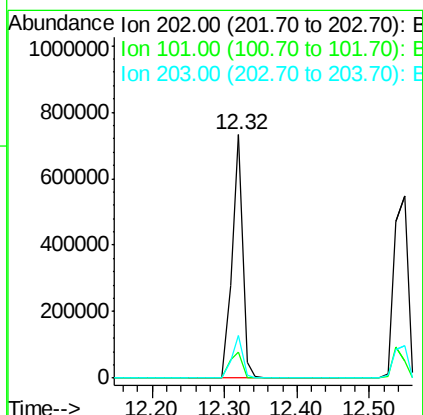
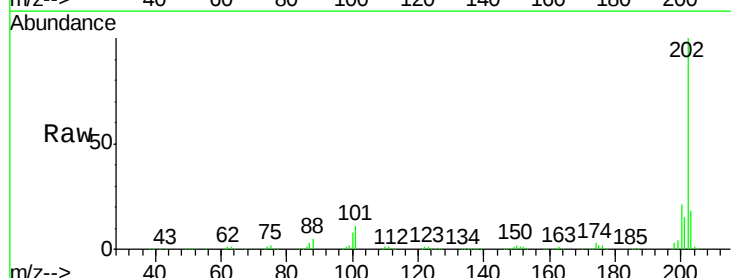
Tgt Ion:202 Resp: 733451

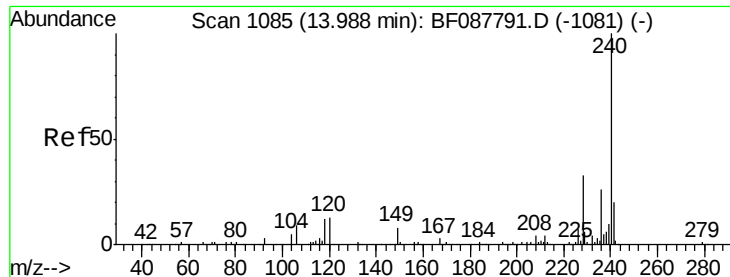
Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.1

203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

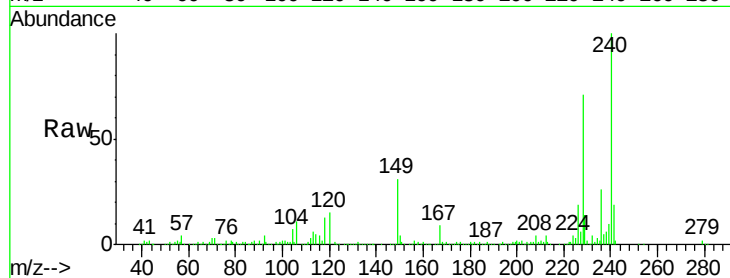
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233506		
120	14.9	6.8	10.2#	
236	26.0	20.2	30.2	

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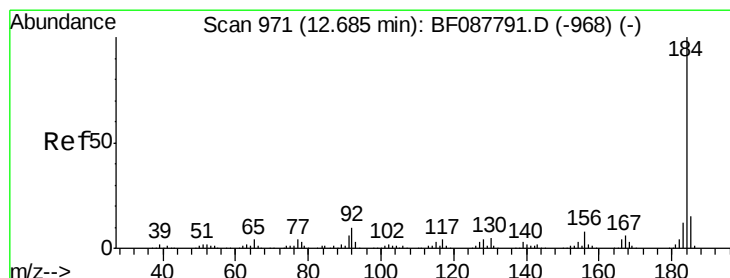
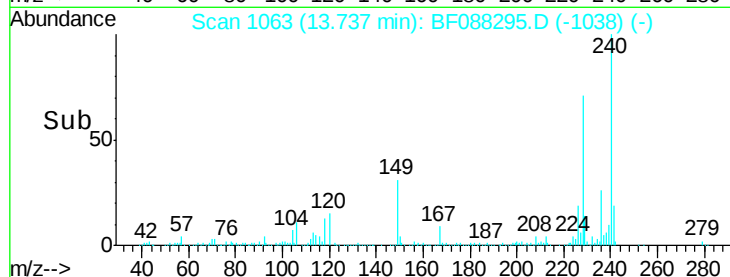
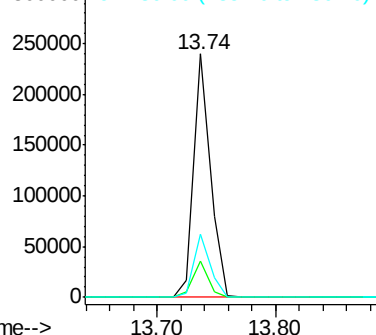
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.15 ng

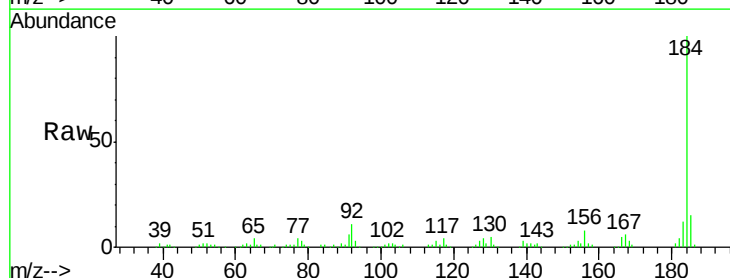
RT: 12.45 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

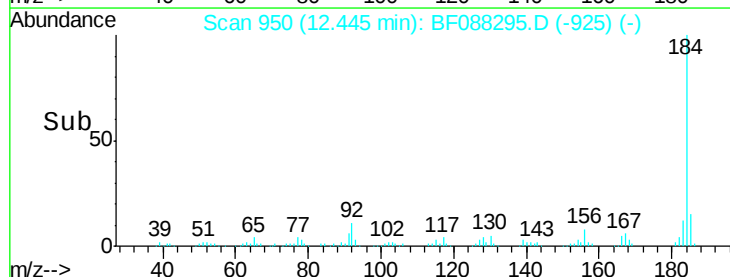
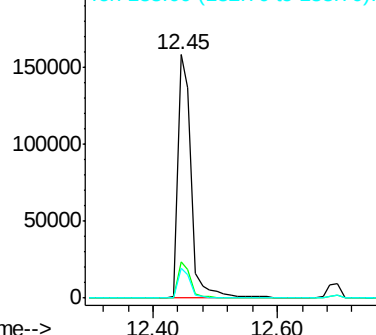
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	233723		
185	14.7	12.5	18.7	
183	12.1	9.3	13.9	

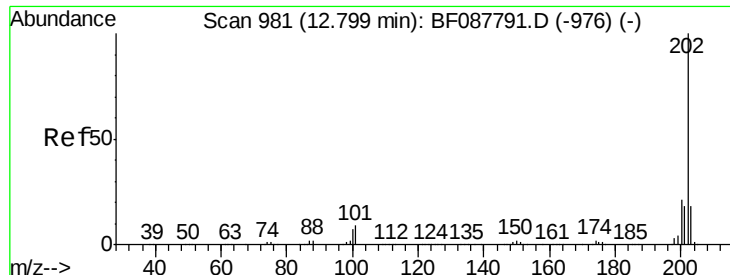


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





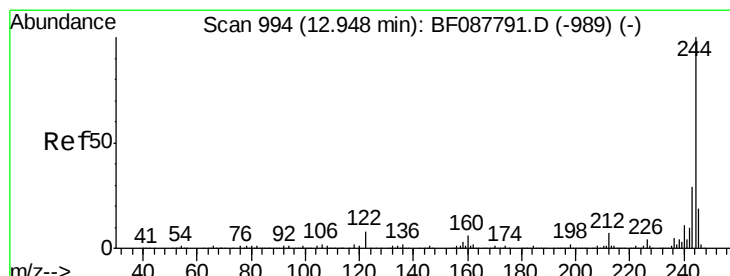
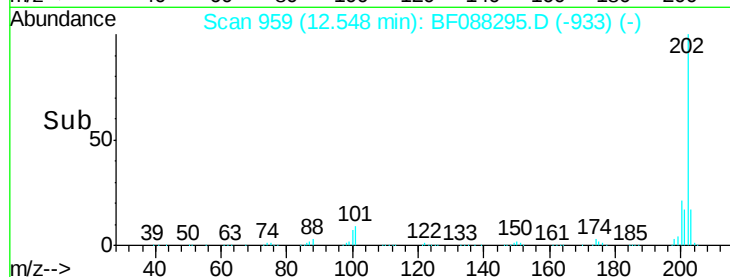
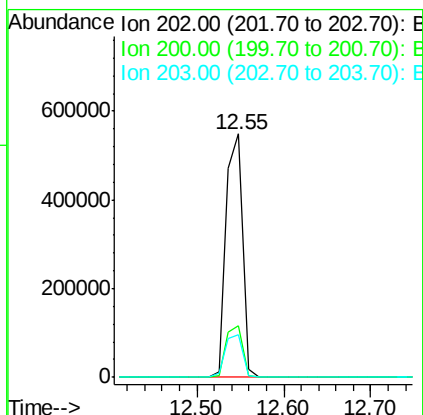
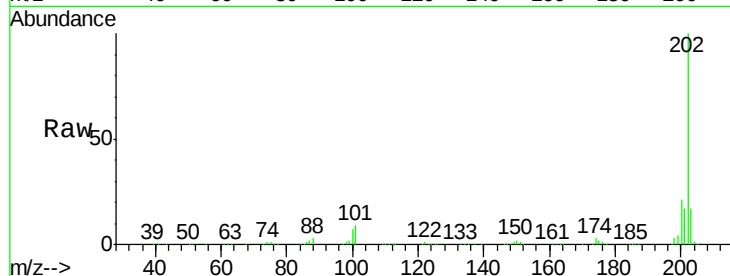
#77
Pyrene
 Concen: 41.83 ng
 RT: 12.55 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.5	21.7

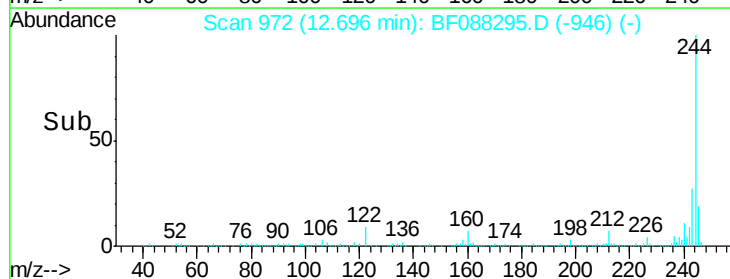
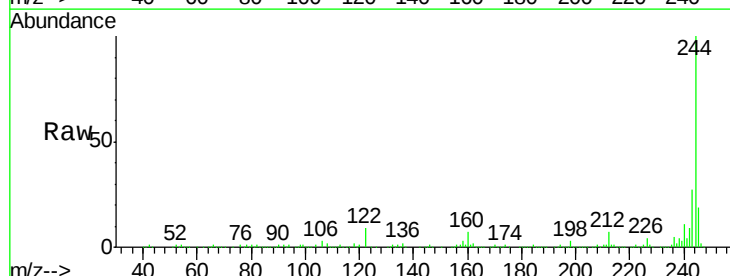
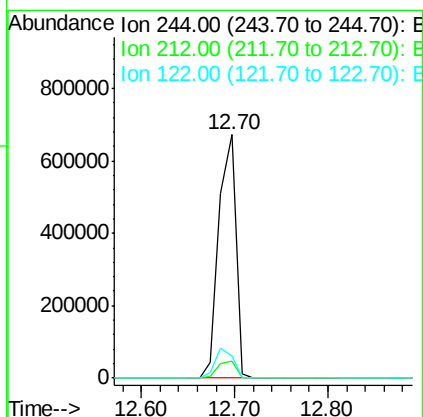
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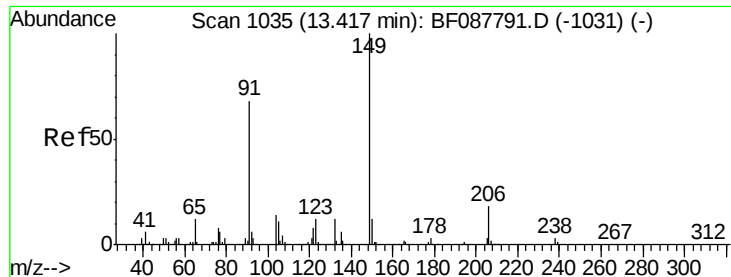
Sohil
 6/24/2016 8:28:00 AM



#78
Terphenyl-d14
 Concen: 83.03 ng
 RT: 12.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.1	11.2	16.8#





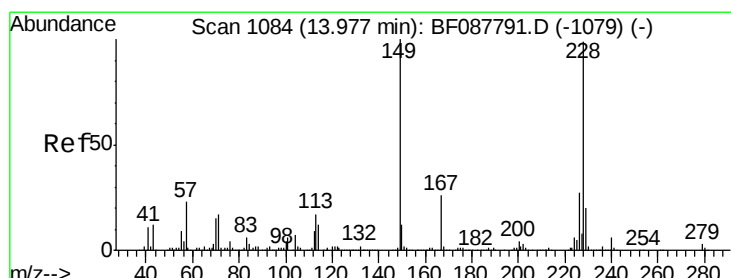
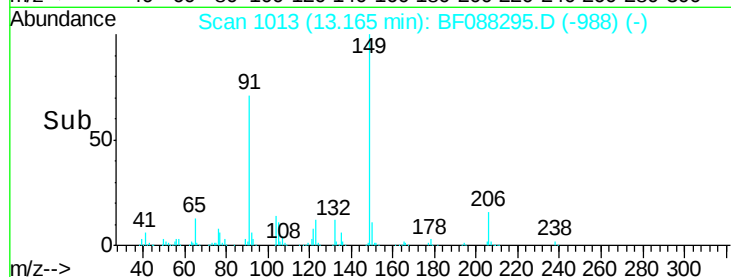
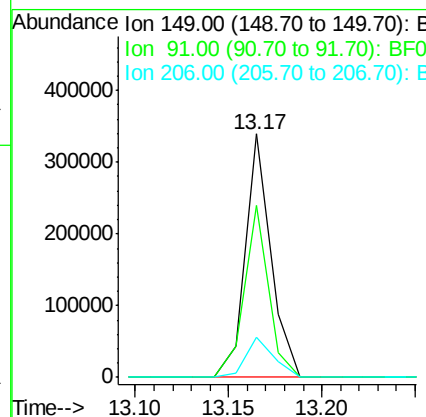
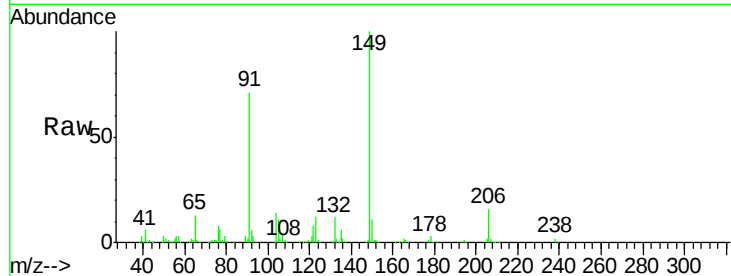
#79
Butylbenzylphthalate
Concen: 42.20 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	323275		
91	70.6	48.0	72.0	
206	16.5	16.0	24.0	

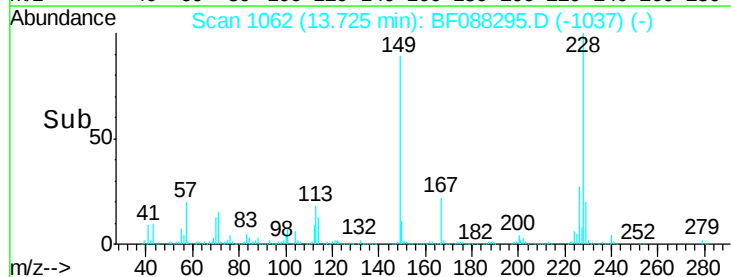
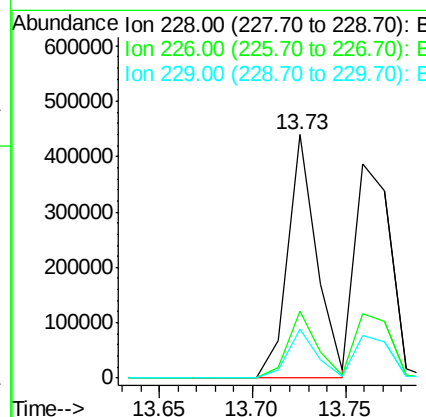
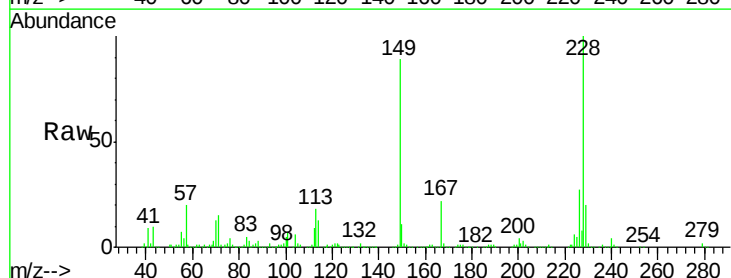
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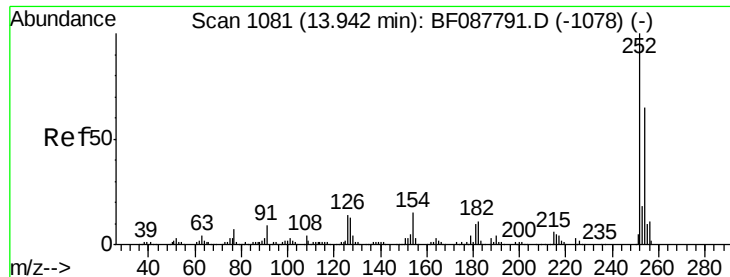
Sohil
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#80
Benzo(a)anthracene
Concen: 35.80 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF088295.D
Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	476369		
226	27.4	22.3	33.5	
229	20.1	16.0	24.0	





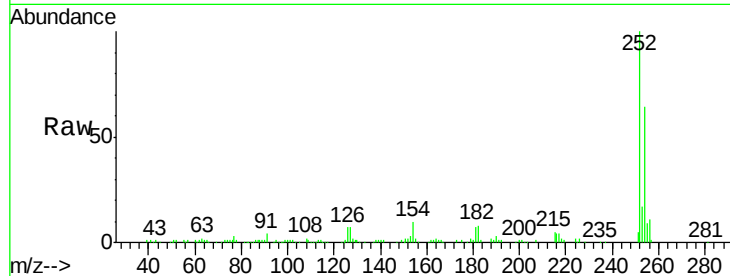
#81
 3,3'-Dichlorobenzidine
 Concen: 39.45 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

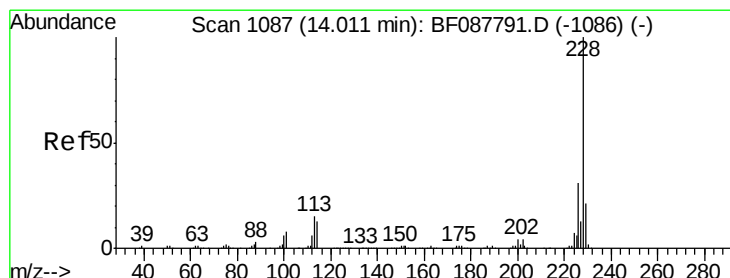
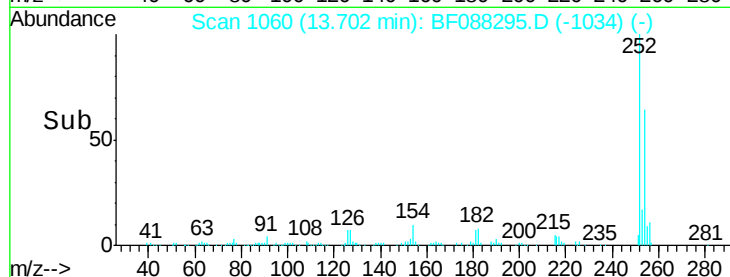
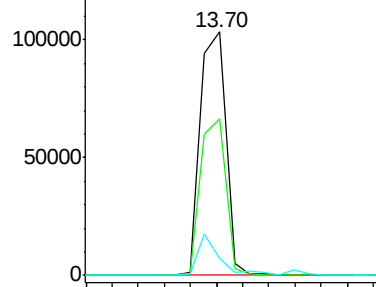
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	52.6	78.8
126	7.2	6.2	9.2

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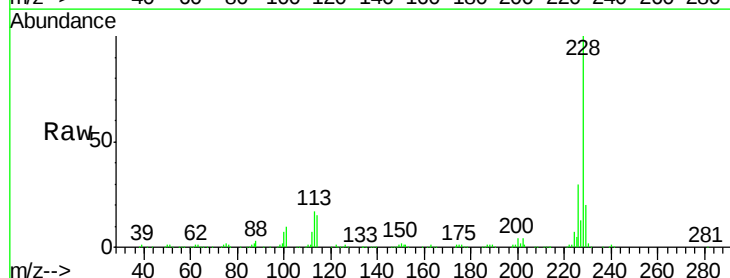


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

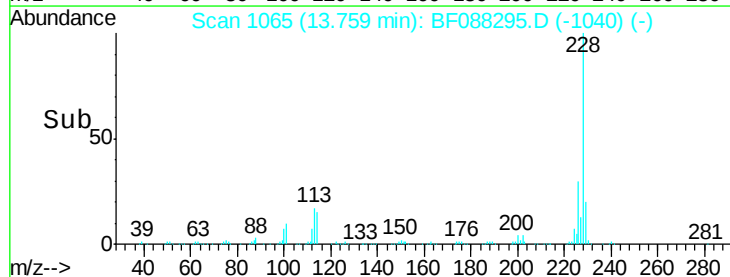
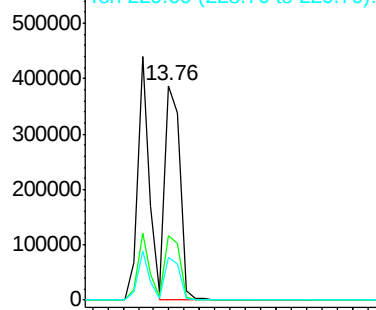


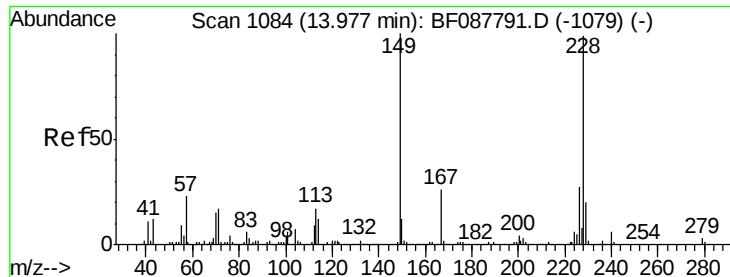
#82
 Chrysene
 Concen: 41.29 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	25.4	38.2
229	20.0	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

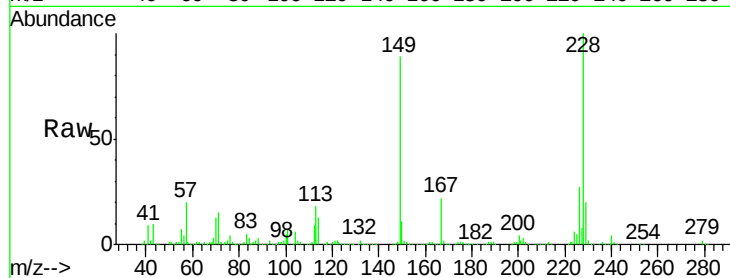
ClientSampleId :

SSTDCCC040

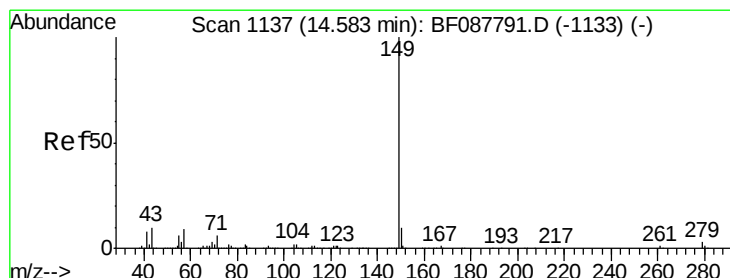
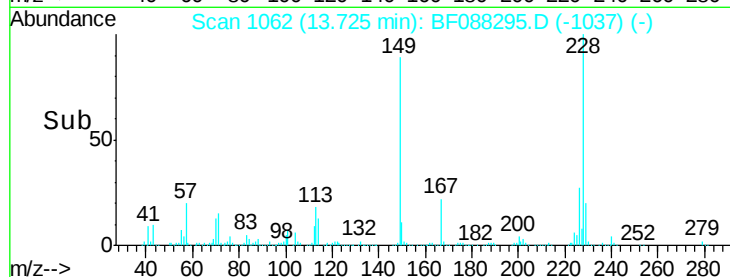
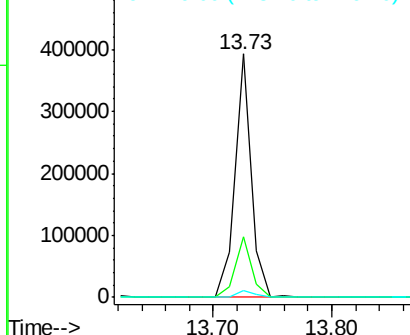
Tgt Ion:	149	Resp:	375575
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.5	30.7
279	2.8	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.54 ng

RT: 14.33 min Scan# 1115

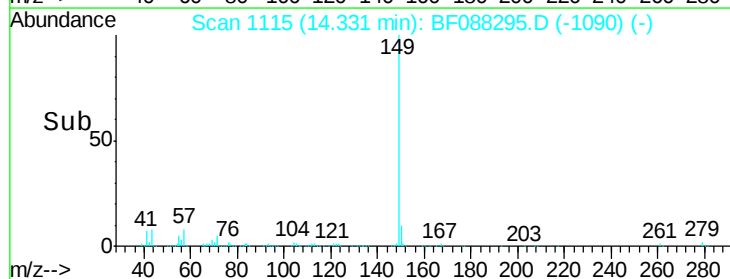
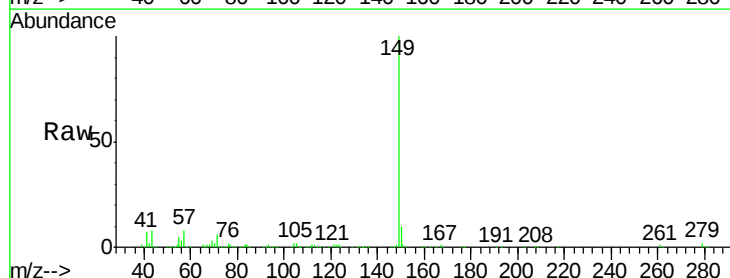
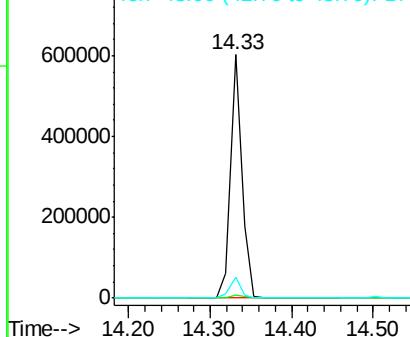
Delta R.T. -0.01 min

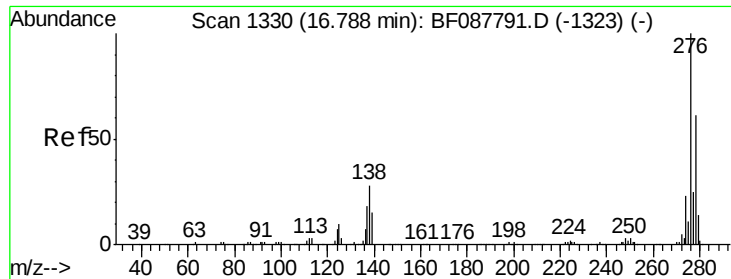
Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion:	149	Resp:	584000
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	7.8	0.0	0.0#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





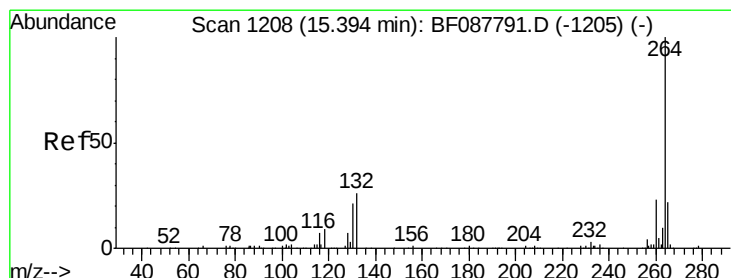
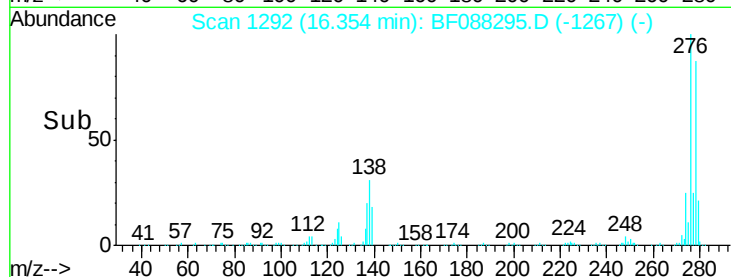
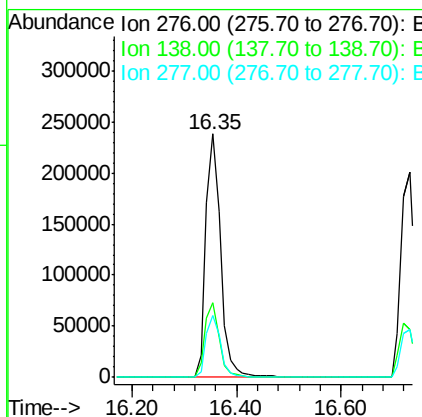
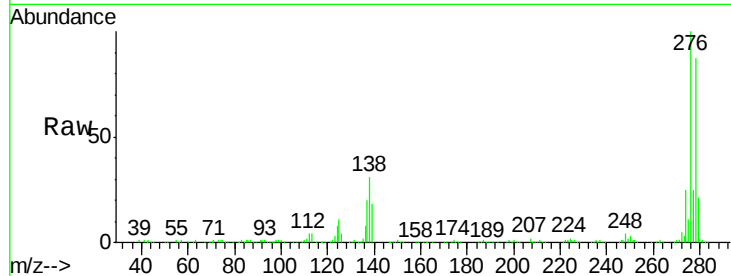
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.51 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	25.2	0.0	0.0#

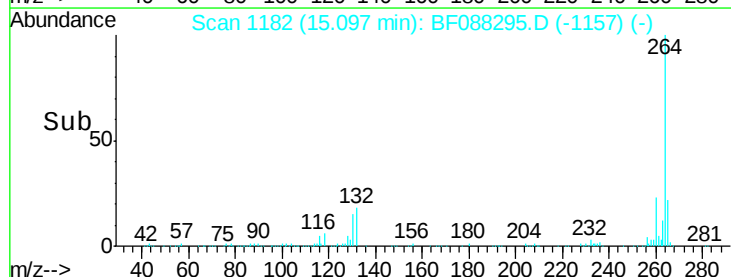
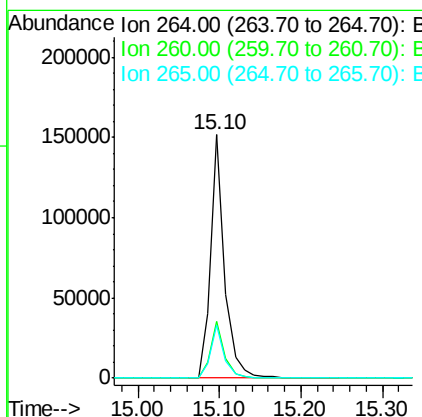
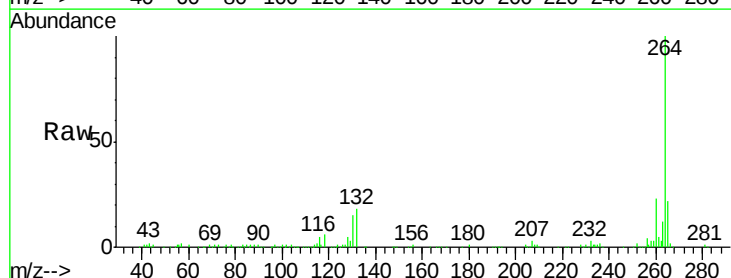
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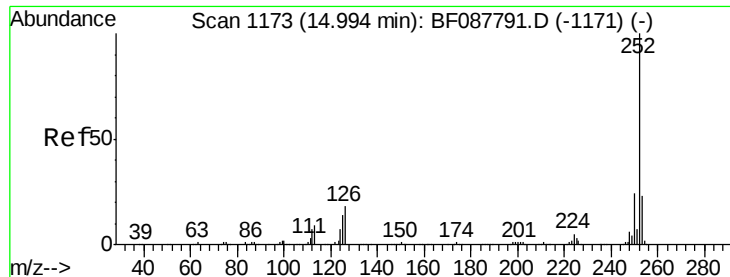
Sohil
 6/24/2016 8:28:00 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF088295.D
 Acq: 23 Jun 2016 17:18

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.6	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 35.23 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

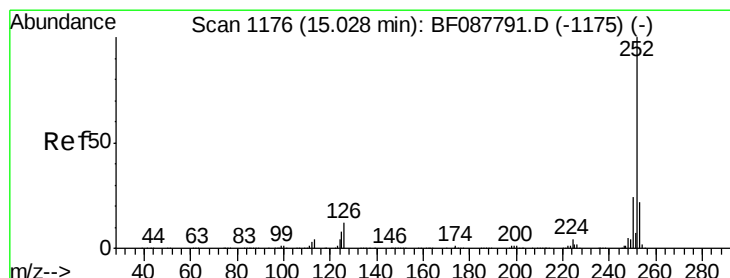
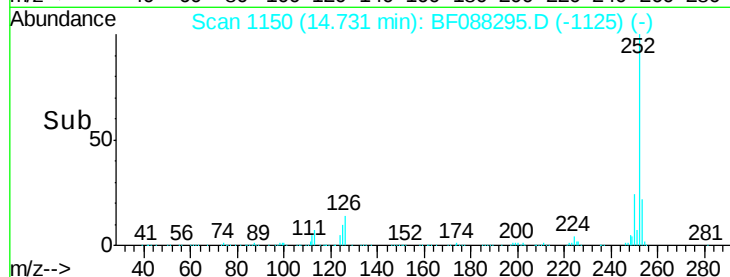
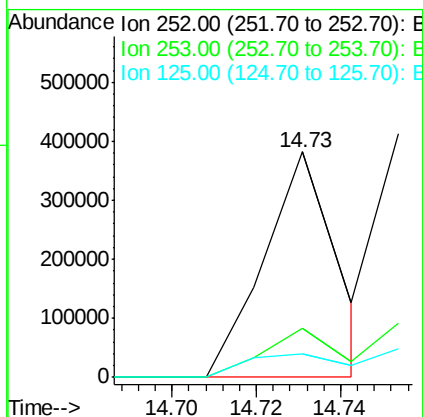
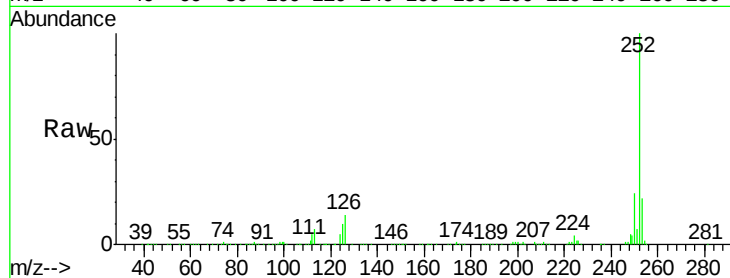
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	451991
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	10.1	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 38.81 ng m

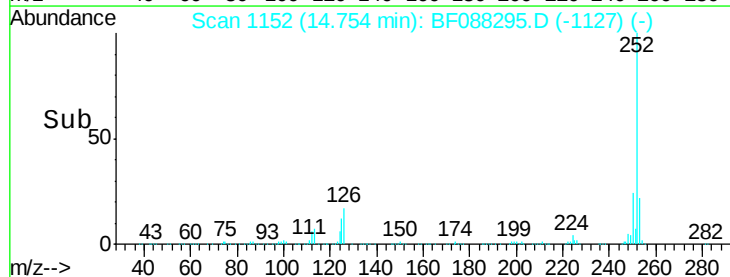
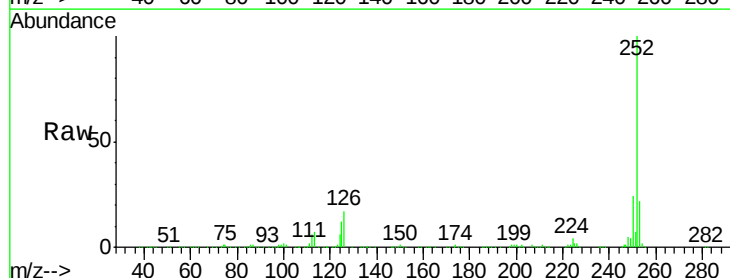
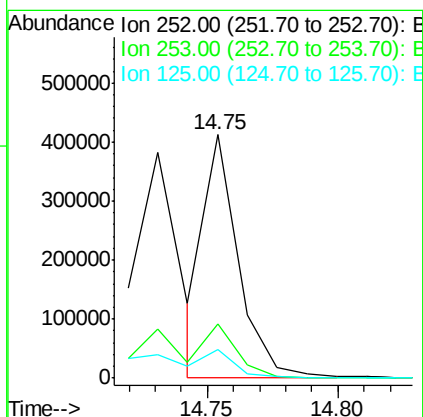
RT: 14.75 min Scan# 1152

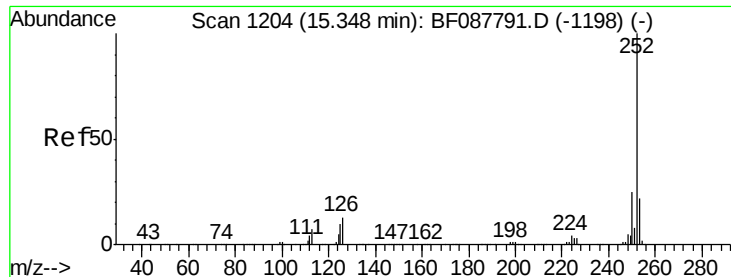
Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt Ion:	252	Resp:	375624
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	11.7	11.2	16.8





#89

Benzo(a)pyrene

Concen: 38.55 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

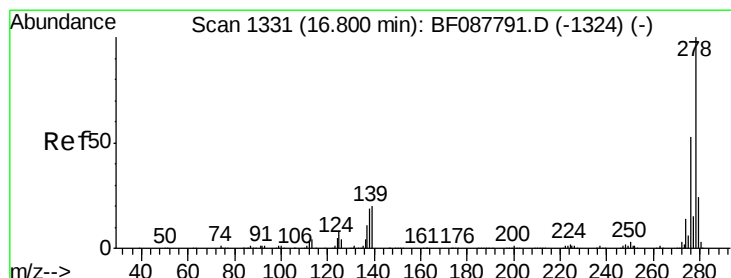
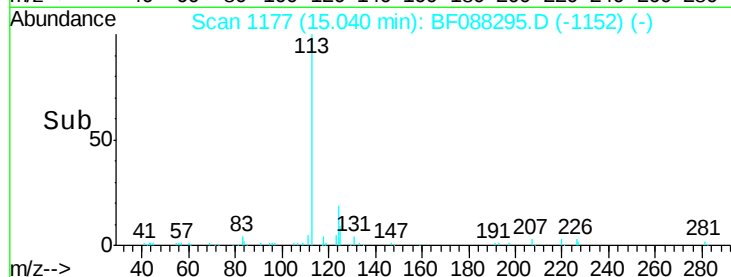
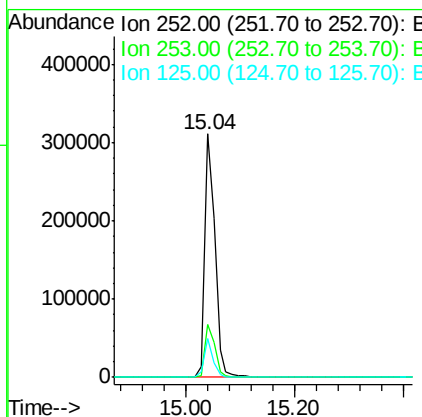
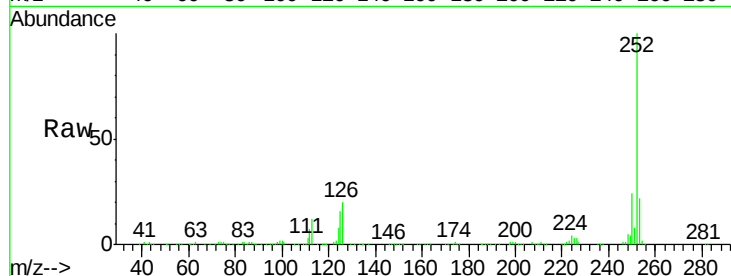
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		400155		
253	22.0	17.9	26.9		
125	15.8	12.5	18.7		

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#90

Dibenzo(a,h)anthracene

Concen: 40.99 ng

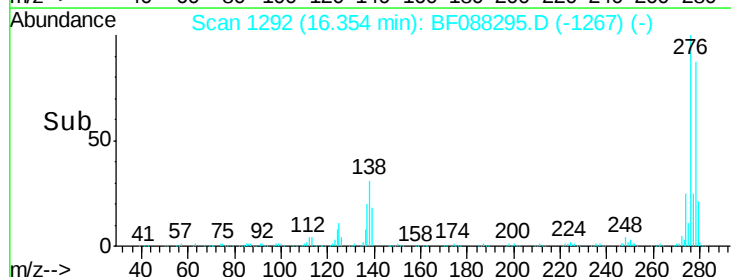
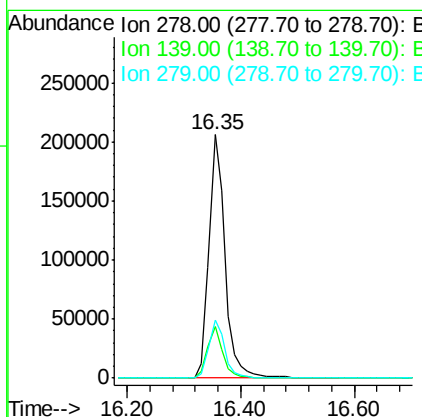
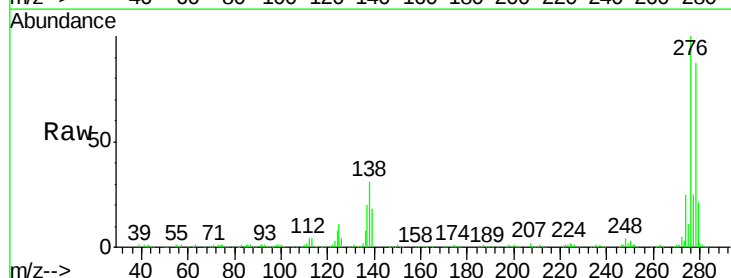
RT: 16.35 min Scan# 1292

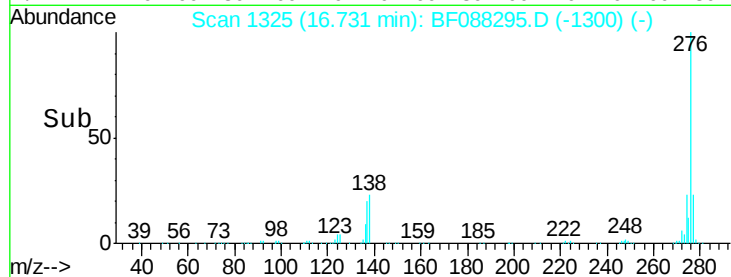
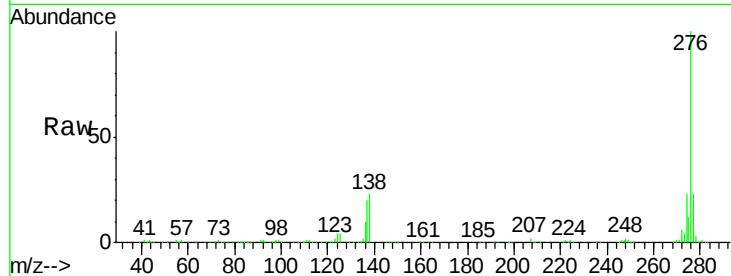
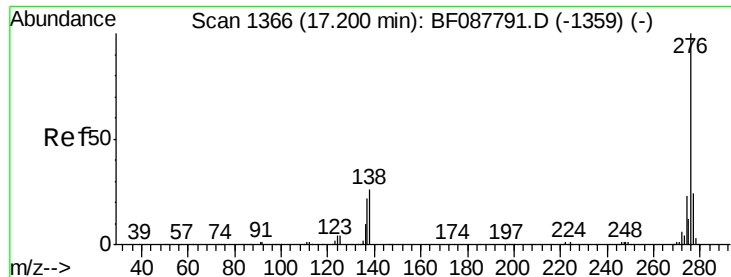
Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		395206		
139	21.1	15.7	23.5		
279	23.7	19.4	29.2		





#91

Benzo(g,h,i)perylene

Concen: 43.14 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF088295.D

Acq: 23 Jun 2016 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	427840
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.9	28.3
138	23.1	21.4	32.2

Manual Integrations
APPROVED

Sohil
6/24/2016 8:28:00 AM

