

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088412.D
 Acq On : 26 Jun 2016 12:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/27/2016 8:01:39 PM

Quant Time: Jun 27 17:06:49 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	6.55	152	106391	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	437337	20.00	ng	-0.06
38) Acenaphthene-d10	9.59	164	196265	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	381369	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	269877	20.00	ng	-0.06
86) Perylene-d12	15.03	264	246751	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	521682	83.83	ng	-0.05
7) Phenol-d6	6.23	99	540917	71.72	ng	-0.03
23) Nitrobenzene-d5	7.13	82	567658	75.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	142174	68.61	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	1033637	82.58	ng	-0.05
78) Terphenyl-d14	12.64	244	868200	73.21	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.94	88	123625	40.88	ng	# 44
3) Pyridine	2.56	79	280230	39.25	ng	91
4) n-Nitrosodimethylamine	2.54	42	104279	34.49	ng	82
6) Aniline	6.22	93	355387	33.11	ng	91
8) 2-Chlorophenol	6.34	128	298332	40.50	ng	89
9) Benzaldehyde	6.10	77	177048	36.58	ng	98
10) Phenol	6.24	94	365142	47.00	ng	87
11) bis(2-Chloroethyl)ether	6.30	93	283339	42.84	ng	89
12) 1,3-Dichlorobenzene	6.49	146	316273m	40.02	ng	
13) 1,4-Dichlorobenzene	6.57	146	327946	41.19	ng	97
14) 1,2-Dichlorobenzene	6.72	146	273540m	37.78	ng	
15) Benzyl Alcohol	6.72	79	205442	34.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	257511	28.82	ng	# 1
17) 2-Methylphenol	6.84	107	212791	35.62	ng	# 88
18) Hexachloroethane	7.05	117	111679	39.53	ng	# 82
19) n-Nitroso-di-n-propylamine	6.99	70	180138	37.33	ng	# 87
20) 3+4-Methylphenols	7.00	107	269201	38.62	ng	# 80
22) Acetophenone	6.98	105	390977	40.00	ng	# 97
24) Nitrobenzene	7.15	77	288447	39.76	ng	91
25) Isophorone	7.39	82	523060	37.70	ng	99
26) 2-Nitrophenol	7.46	139	160364	41.27	ng	97
27) 2,4-Dimethylphenol	7.53	122	245543	34.32	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	328298	38.16	ng	# 97
29) 2,4-Dichlorophenol	7.72	162	230600	38.60	ng	92
30) 1,2,4-Trichlorobenzene	7.78	180	242701	37.31	ng	98
31) Naphthalene	7.86	128	806998	37.29	ng	99
32) Benzoic acid	7.71	122	129148	32.78	ng	94
33) 4-Chloroaniline	7.93	127	355945	36.83	ng	# 93
34) Hexachlorobutadiene	7.98	225	121228	35.34	ng	98
35) Caprolactam	8.33	113	74368m	37.58	ng	
36) 4-Chloro-3-methylphenol	8.43	107	240642	37.67	ng	100
37) 2-Methylnaphthalene	8.55	142	502557	35.23	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	218460	41.73	ng	# 1
40) Hexachlorocyclopentadiene	8.71	237	135554	42.82	ng	96

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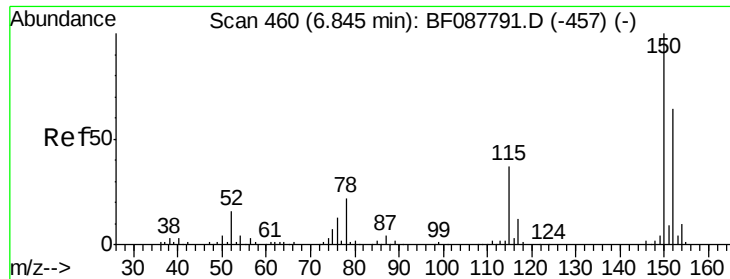
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	139871	35.64	nq	98
43) 2,4,5-Trichlorophenol	8.89	196	148157	36.28	nq #	90
45) 1,1'-Biphenyl	9.02	154	633280	42.67	nq	98
46) 2-Chloronaphthalene	9.04	162	501066	39.45	nq	100
47) 2-Nitroaniline	9.15	65	153427	40.95	nq #	74
48) Acenaphthylene	9.45	152	792260	39.22	nq	99
49) Dimethylphthalate	9.34	163	606849	42.68	nq	99
50) 2,6-Dinitrotoluene	9.39	165	119085	36.57	nq #	54
51) Acenaphthene	9.62	154	474142	37.62	nq	99
52) 3-Nitroaniline	9.56	138	144376	38.43	nq	96
53) 2,4-Dinitrophenol	9.69	184	76234	48.12	nq #	84
54) Dibenzofuran	9.79	168	705271	40.64	nq #	91
55) 4-Nitrophenol	9.78	139	141976m	48.69	nq	
56) 2,4-Dinitrotoluene	9.80	165	182172	43.54	nq #	84
57) Fluorene	10.14	166	516661	43.94	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.92	232	124390	38.76	nq #	57
59) Diethylphthalate	10.02	149	526297	36.57	nq	98
60) 4-Chlorophenyl-phenylether	10.12	204	208014	36.04	nq	92
61) 4-Nitroaniline	10.19	138	151878	42.62	nq	97
62) Azobenzene	10.28	77	556053	39.07	nq	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	97571	41.30	nq #	73
65) n-Nitrosodiphenylamine	10.25	169	455551	36.00	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	157743	38.55	nq	93
67) Hexachlorobenzene	10.67	284	147990	34.81	nq	97
68) Atrazine	10.79	200	133337	34.80	nq	92
69) Pentachlorophenol	10.88	266	92125	41.11	nq	97
70) Phenanthrene	11.08	178	737065	36.83	nq	99
71) Anthracene	11.14	178	829569	41.10	nq	98
72) Carbazole	11.30	167	793470	42.00	nq	100
73) Di-n-butylphthalate	11.63	149	939367	39.28	nq	99
74) Fluoranthene	12.26	202	768286	36.38	nq	99
76) Benzidine	12.40	184	330399	44.21	nq	98
77) Pyrene	12.49	202	802639	40.08	nq	99
79) Butylbenzylphthalate	13.12	149	394348	44.54	nq	89
80) Benzo(a)anthracene	13.67	228	579733	37.70	nq	99
81) 3,3'-Dichlorobenzidine	13.65	252	204768	49.51	nq #	96
82) Chrysene	13.71	228	654498	45.24	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	447478	41.52	nq	98
84) Di-n-octyl phthalate	14.29	149	870221	49.69	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	548011	40.77	nq #	100
87) Benzo(b)fluoranthene	14.67	252	577962m	33.61	nq	
88) Benzo(k)fluoranthene	14.70	252	560413m	43.20	nq	
89) Benzo(a)pyrene	14.98	252	548981	39.45	nq #	97
90) Dibenzo(a,h)anthracene	16.26	278	455688	35.26	nq	98
91) Benzo(g,h,i)perylene	16.63	276	477272	35.90	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.06 min

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Instrument :

BNA_F

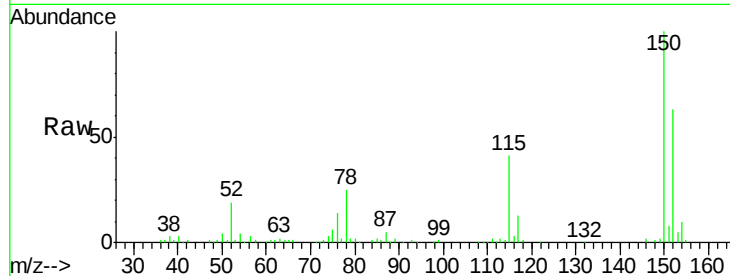
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.8	185.6
115	65.0	39.6	59.4

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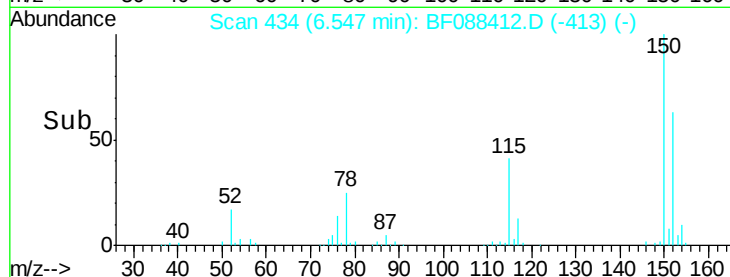
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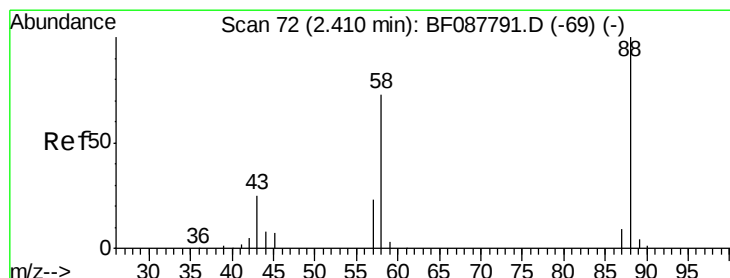
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 40.88 ng

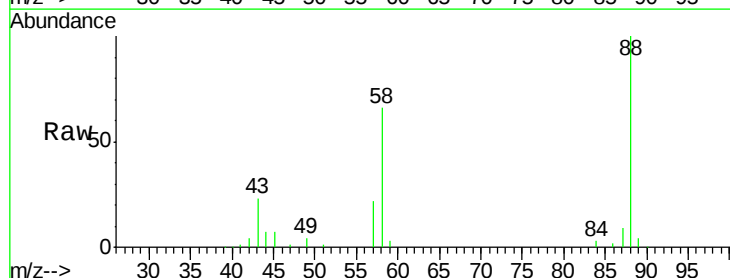
RT: 1.94 min Scan# 31

Delta R.T. -0.08 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

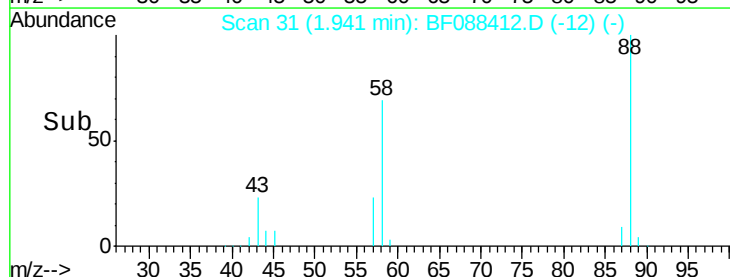
Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	0.0	0.0
43	22.6	3.4	5.2



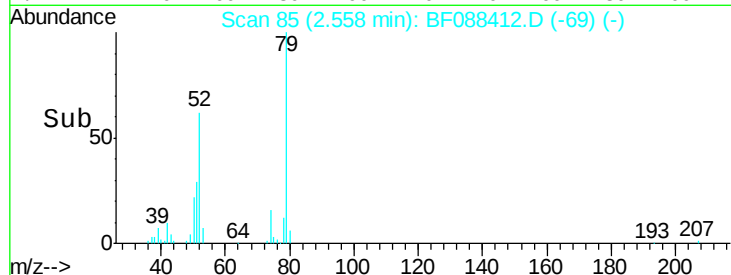
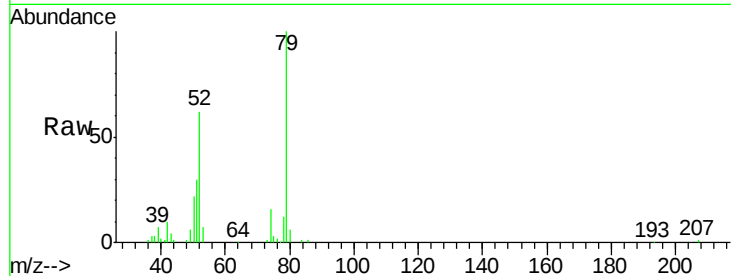
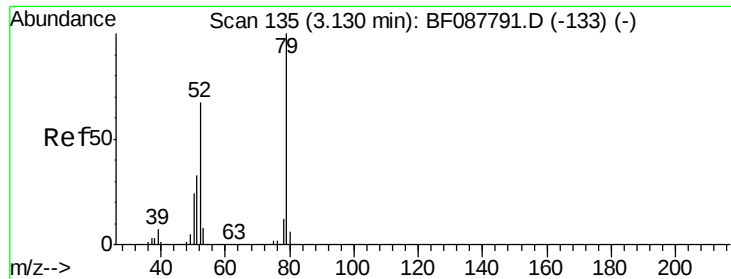
Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



Time-->



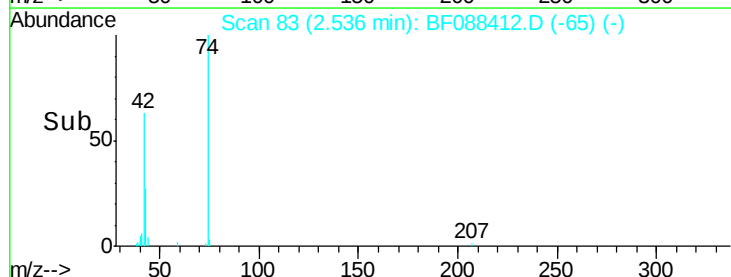
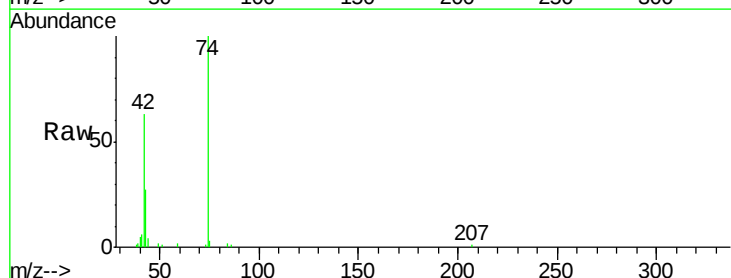
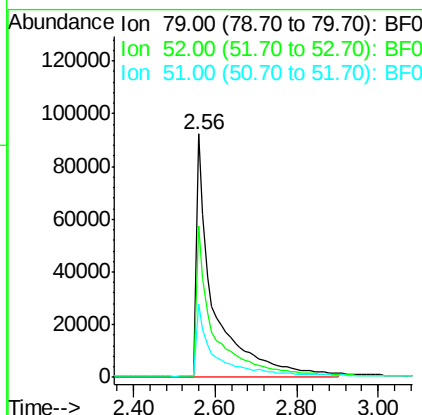
#3
 Pvridine
 Concen: 39.25 ng
 RT: 2.56 min Scan# 85
 Delta R.T. -0.11 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.3	56.3	84.5
51	29.9	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

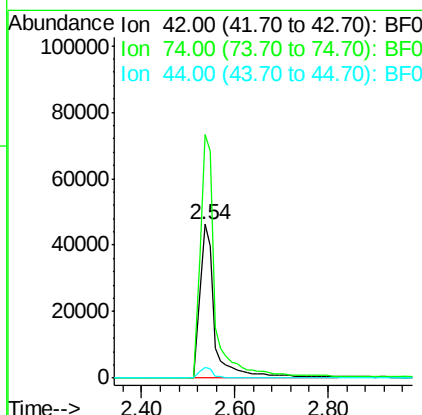
Manual Integrations
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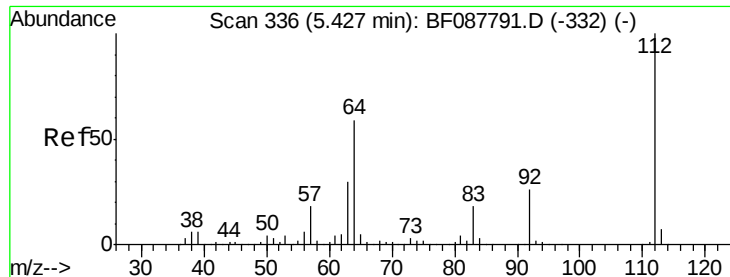
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#4
 n-Nitrosodimethylamine
 Concen: 34.49 ng
 RT: 2.54 min Scan# 83
 Delta R.T. -0.09 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.7	108.6	163.0
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 83.83 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

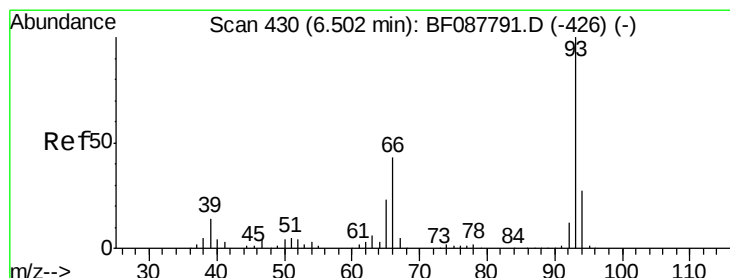
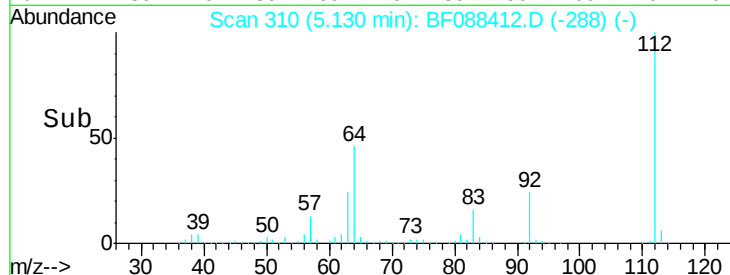
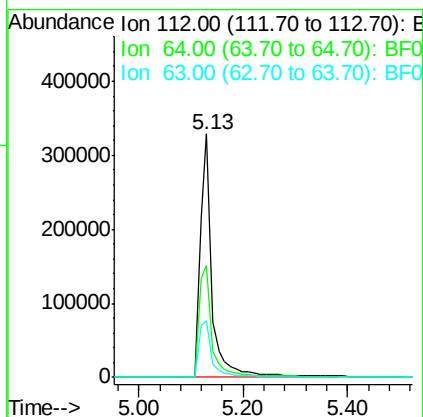
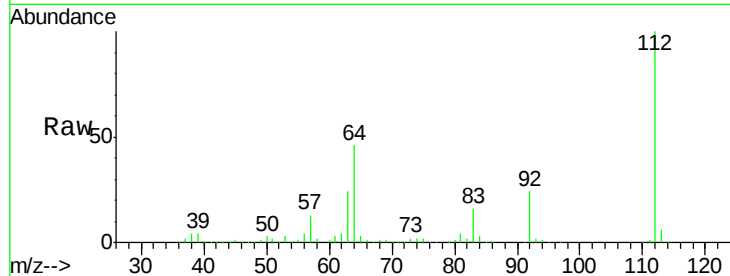
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	521682
Ion Ratio	Lower	Upper	
112	100		
64	45.9	42.2	63.2
63	23.5	21.8	32.8

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#6

Aniline

Concen: 33.11 ng

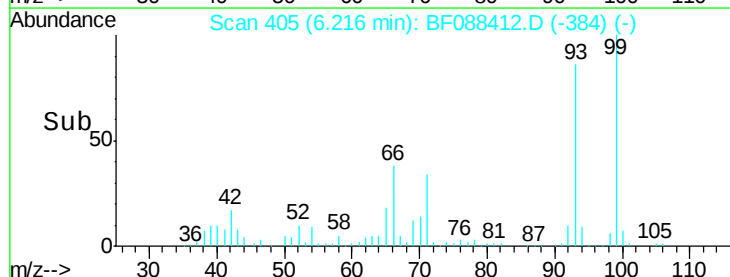
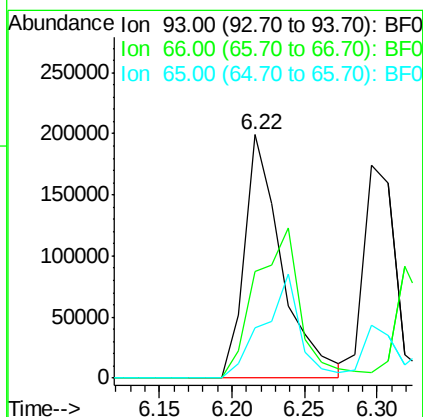
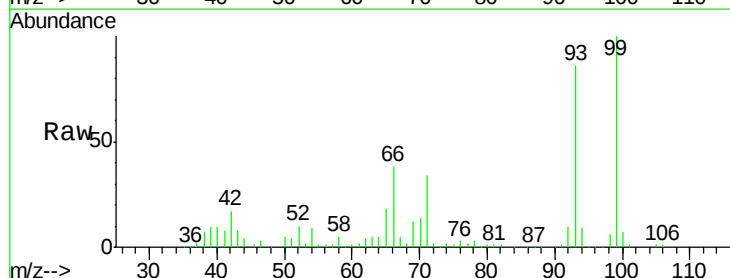
RT: 6.22 min Scan# 405

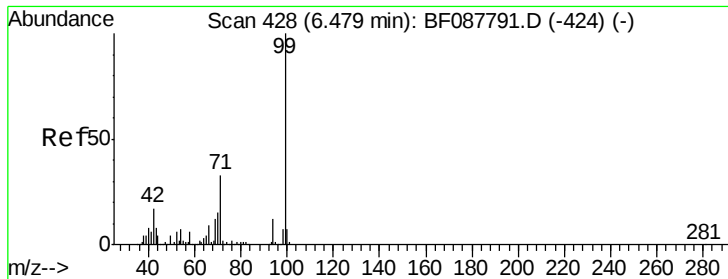
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	93	Resp:	355387
Ion Ratio	Lower	Upper	
93	100		
66	43.8	29.8	44.8
65	20.5	14.9	22.3





#7

Phenol-d6

Concen: 71.72 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

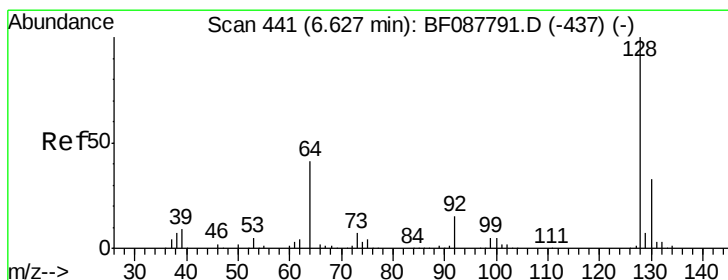
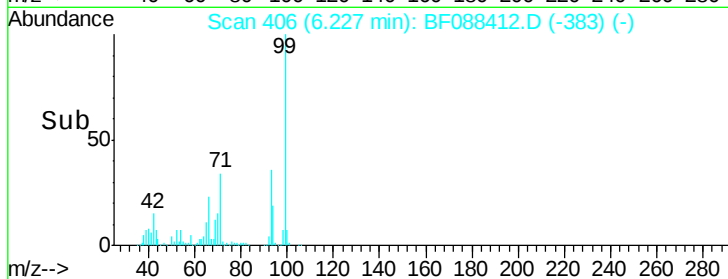
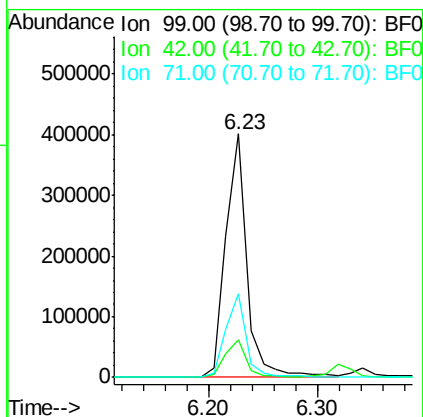
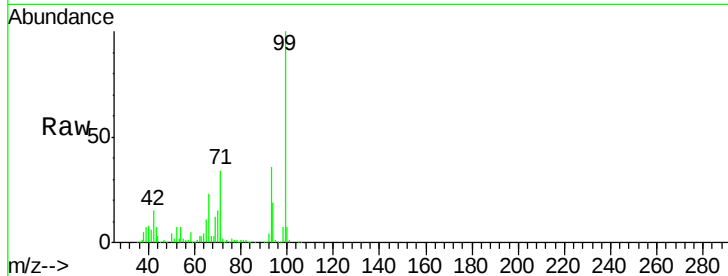
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Tot Ion:	99	Resp:	540917
Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	34.1	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.50 ng

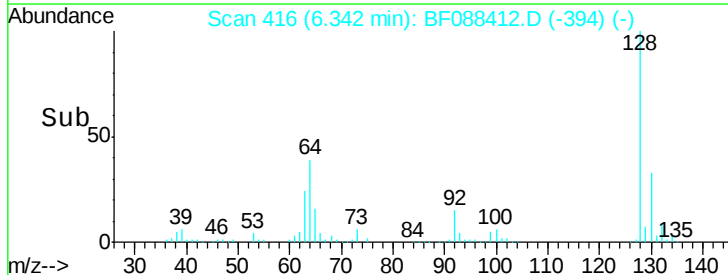
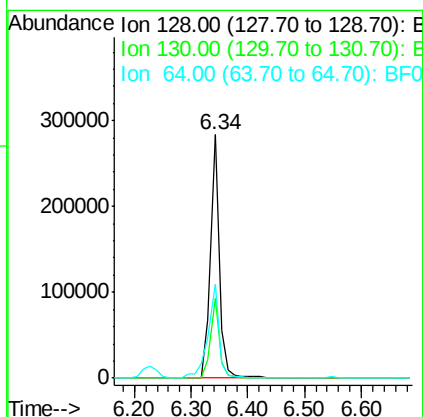
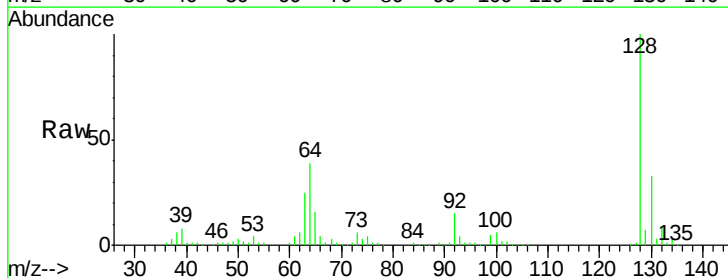
RT: 6.34 min Scan# 416

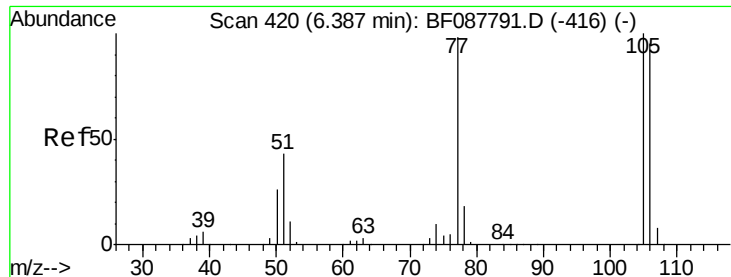
Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	128	Resp:	298332
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	38.7	30.8	70.8





#9

Benzaldehyde

Concen: 36.58 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

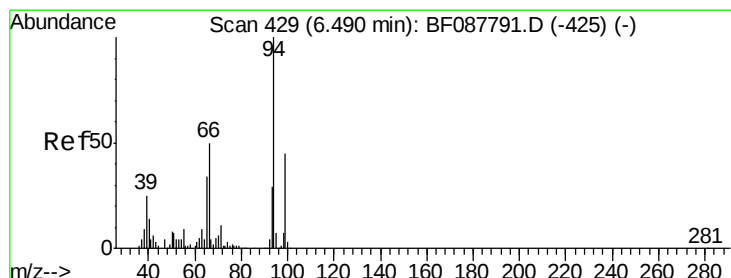
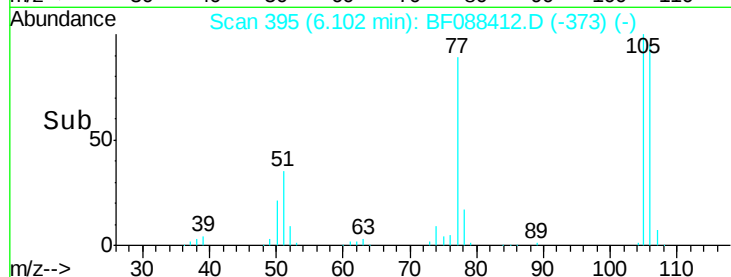
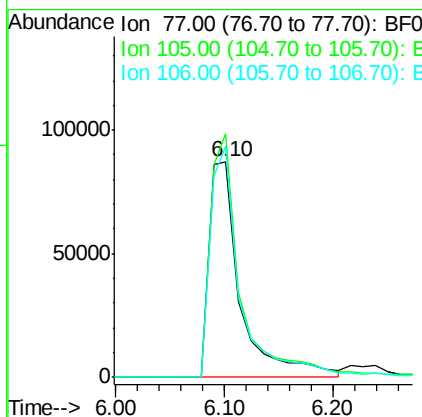
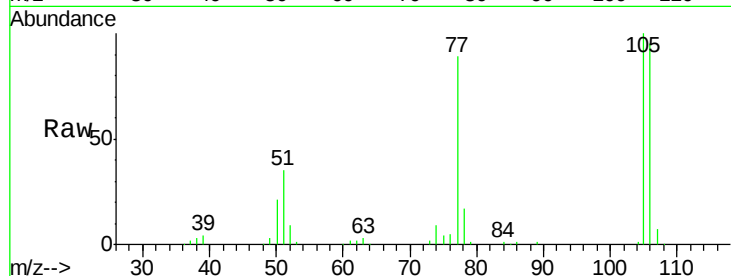
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	177048
Ion	Ratio	Lower	Upper
77	100		
105	112.8	90.6	130.6
106	106.8	85.3	125.3

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#10

Phenol

Concen: 47.00 ng

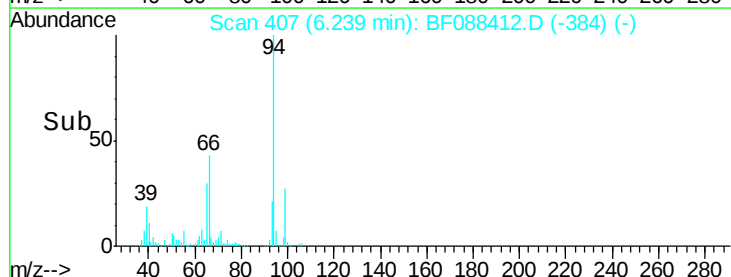
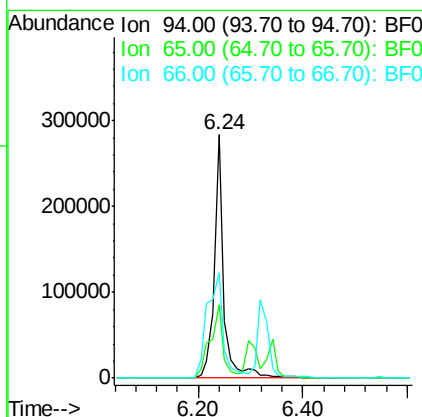
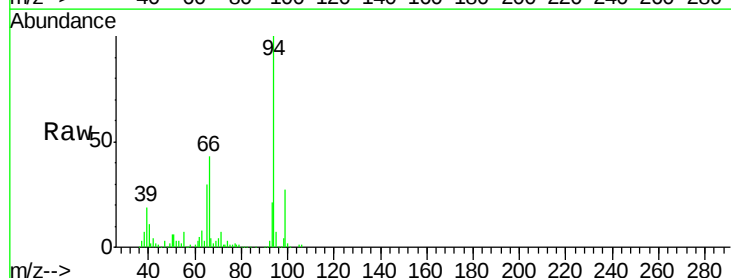
RT: 6.24 min Scan# 407

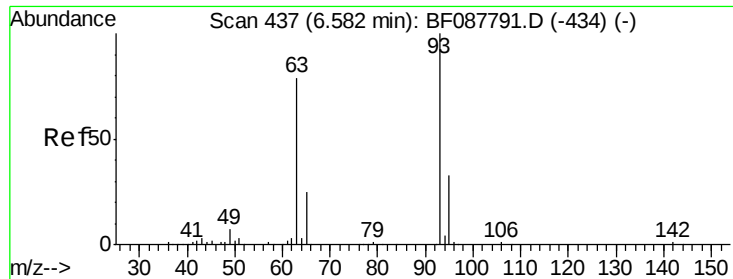
Delta R.T. -0.03 min

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Tgt Ion:	94	Resp:	365142
Ion	Ratio	Lower	Upper
94	100		
65	30.0	5.9	45.9
66	43.4	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 42.84 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

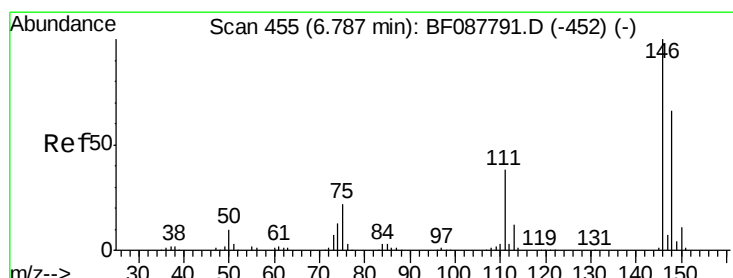
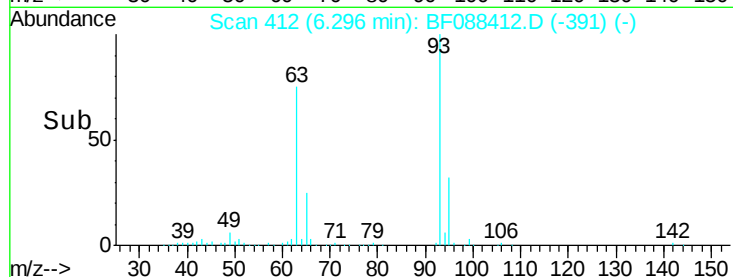
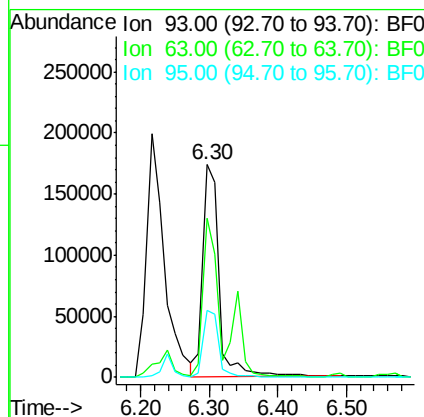
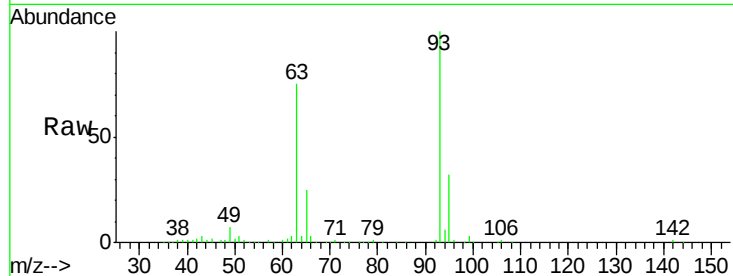
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	283339
Ion Ratio	Lower	Upper	
93	100		
63	74.6	67.6	107.6
95	31.7	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 40.02 ng m

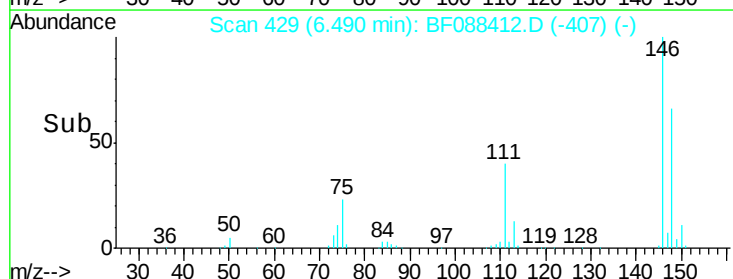
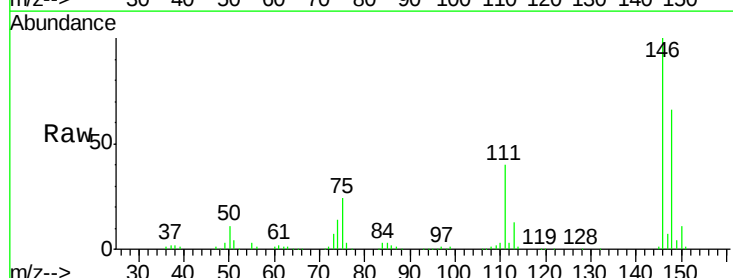
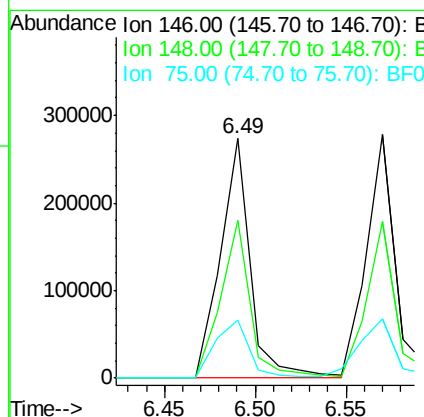
RT: 6.49 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	146	Resp:	316273
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.9	76.3
75	24.3	25.6	38.4#





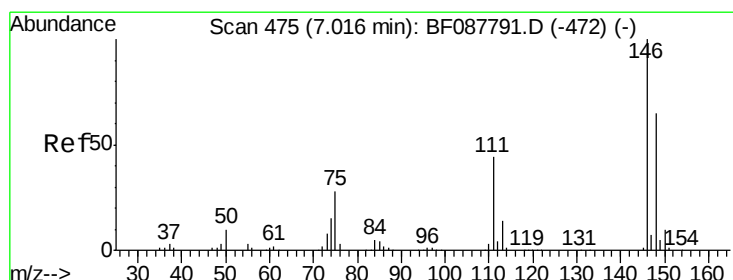
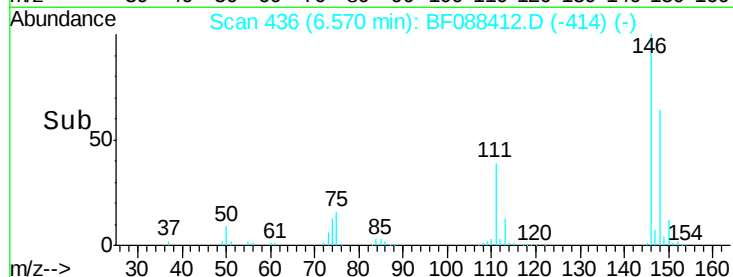
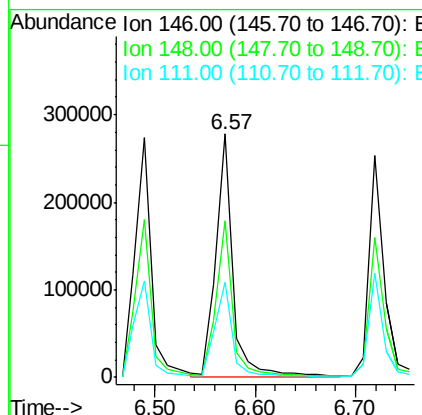
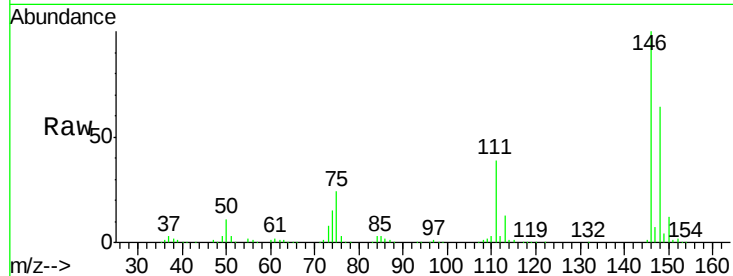
#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	39.1	33.8	50.8

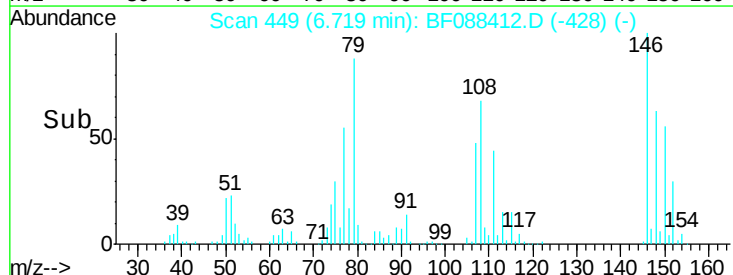
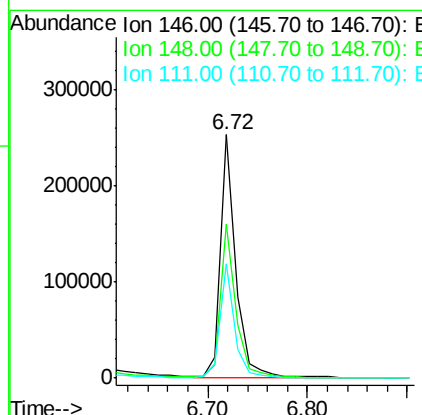
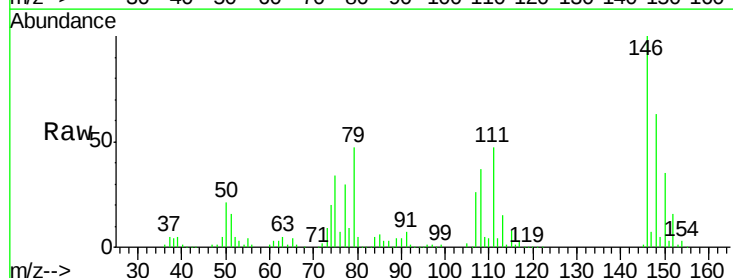
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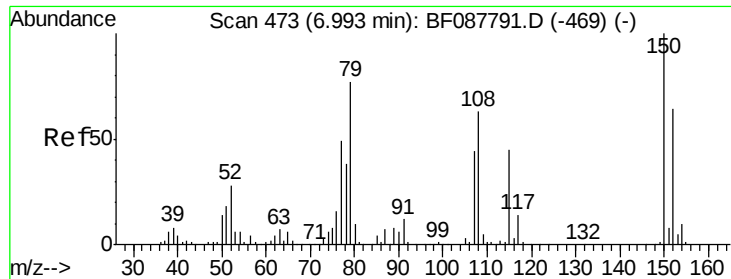
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#14
 1,2-Dichlorobenzene
 Concen: 37.78 ng m
 RT: 6.72 min Scan# 449
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	46.9	28.7	43.1#





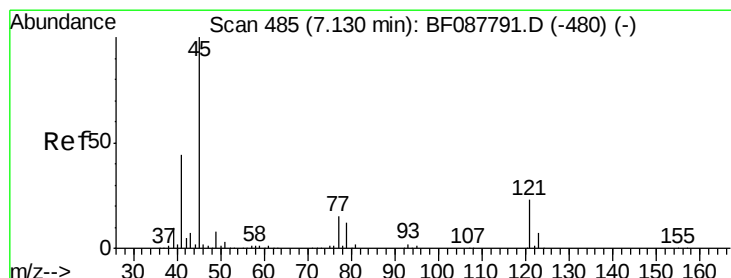
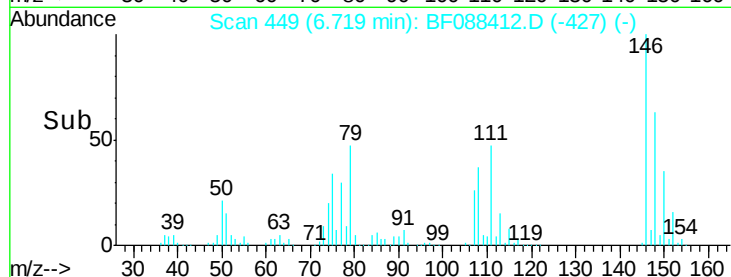
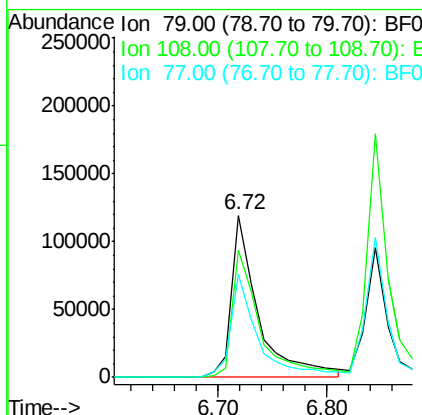
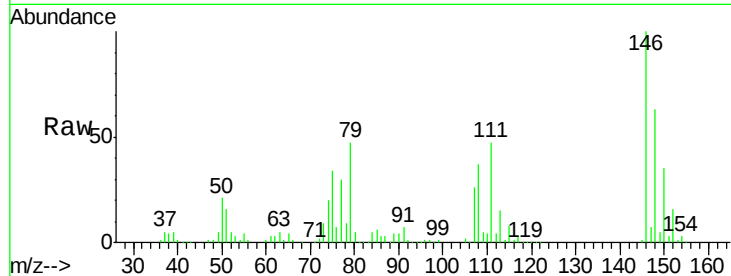
#15
Benzyl Alcohol
Concen: 34.82 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.0	97.6
77	63.1	50.3	75.5

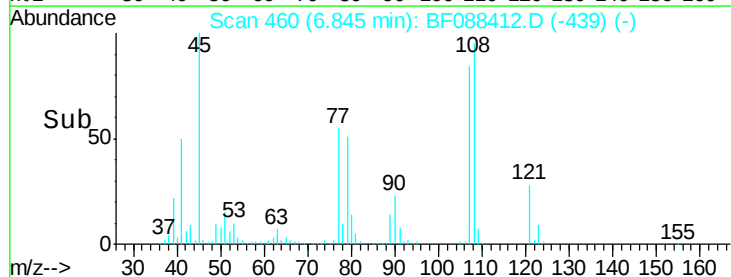
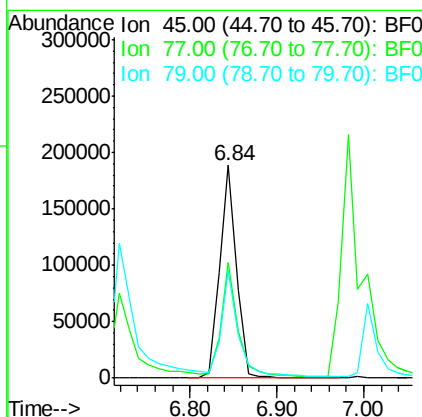
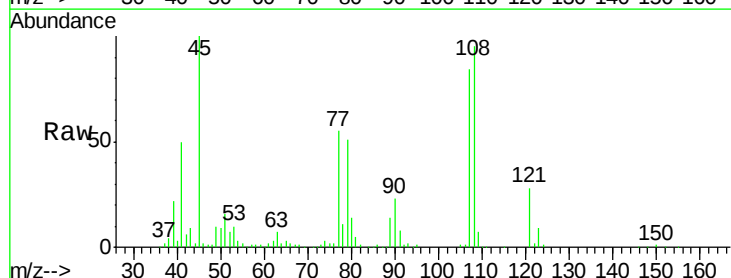
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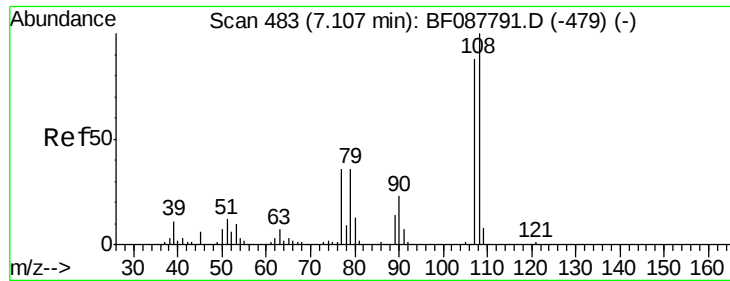
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#16
2,2'-oxybis(1-chloropropane)
Concen: 28.82 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	54.5	0.0	32.5#
79	50.9	0.0	29.5#





#17

2-Methylphenol

Concen: 35.62 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

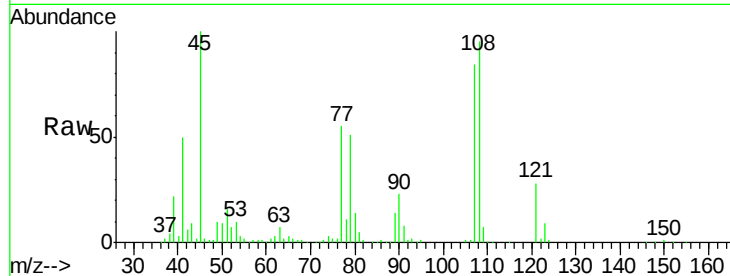
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.9	136.3	
77	64.6	36.6	55.0	
79	60.2	36.5	54.7	

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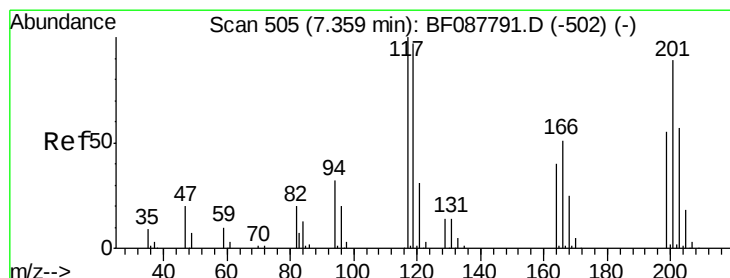
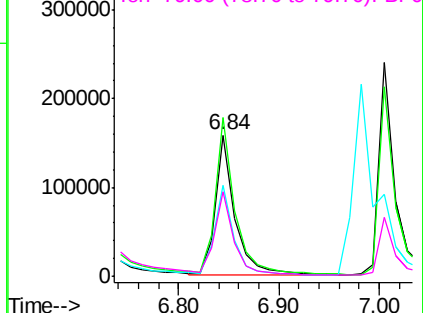
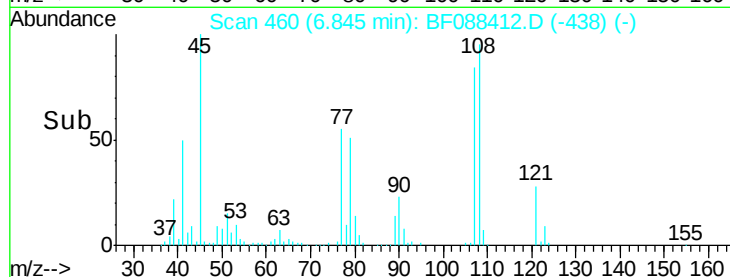


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.53 ng

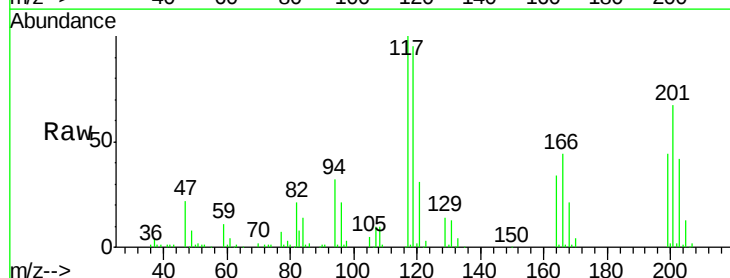
RT: 7.05 min Scan# 478

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

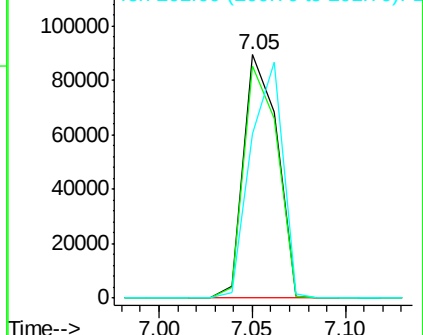
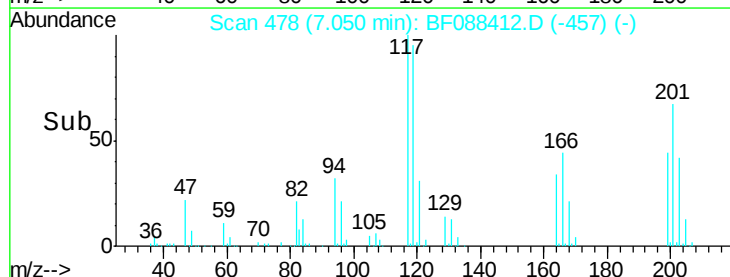
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	77.4	116.2	
201	67.3	80.4	120.6	

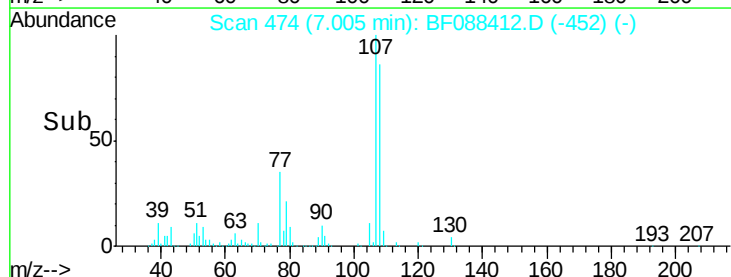
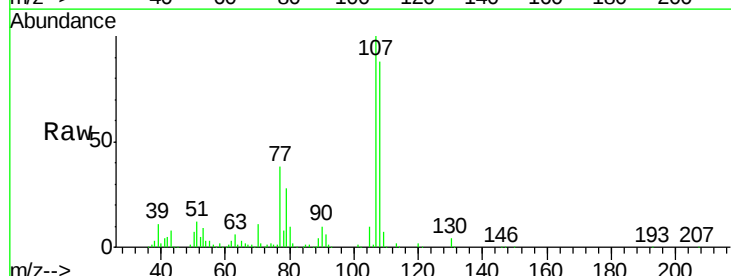
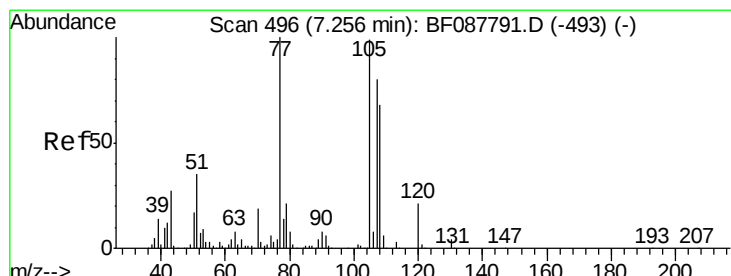
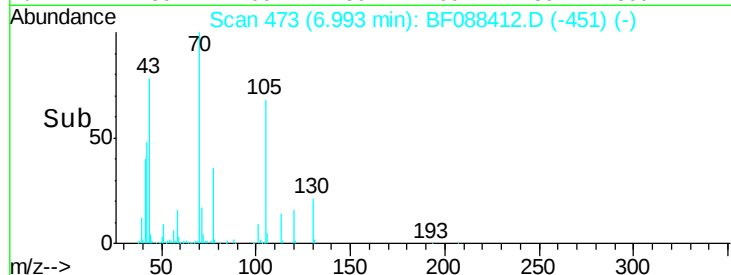
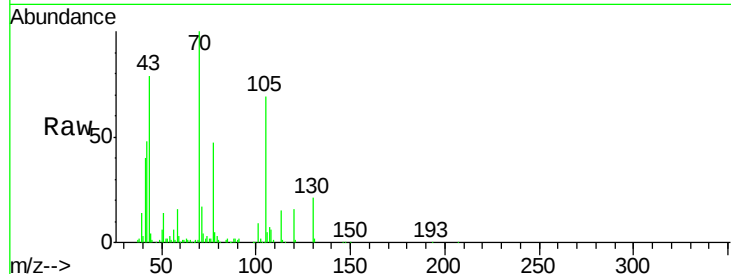


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

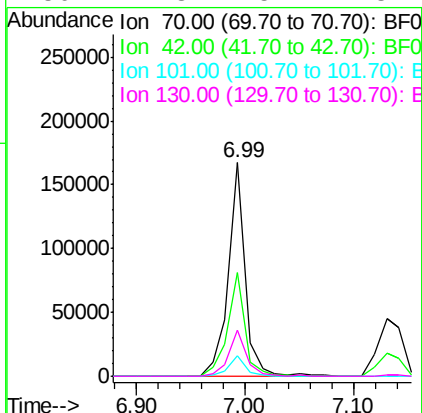
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.3	49.6	74.4#	
101	9.5	7.1	10.7	
130	21.3	15.4	23.2	



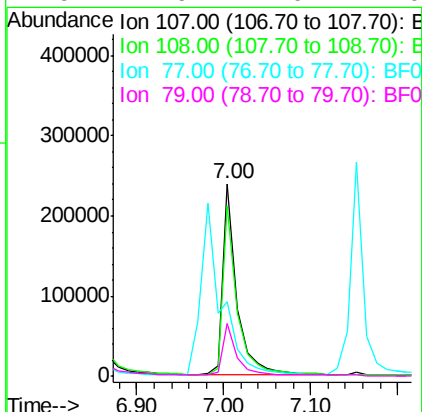
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

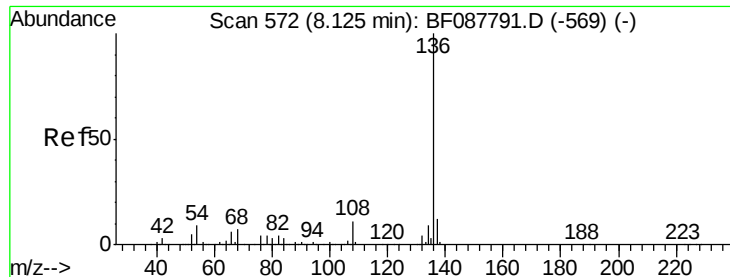
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#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	67.8	107.8	
77	38.4	59.3	99.3#	
79	27.6	7.0	47.0	





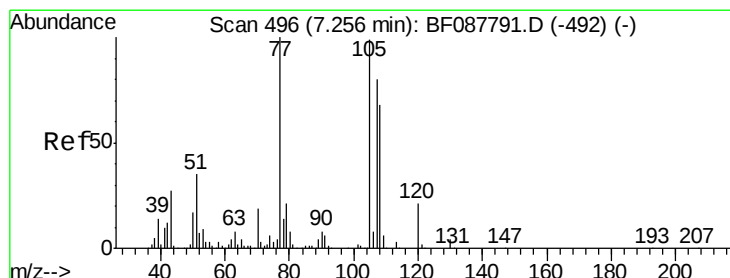
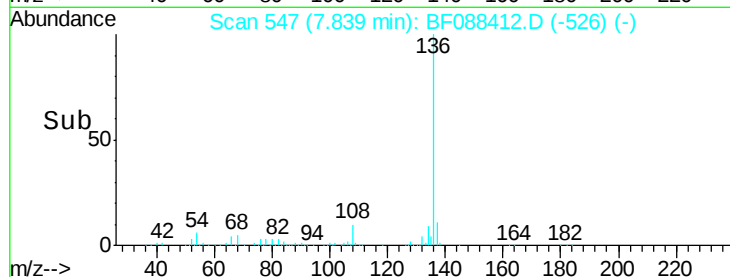
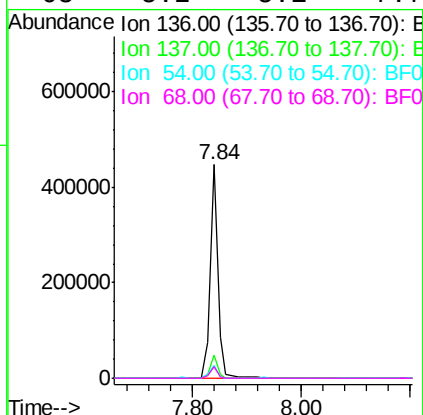
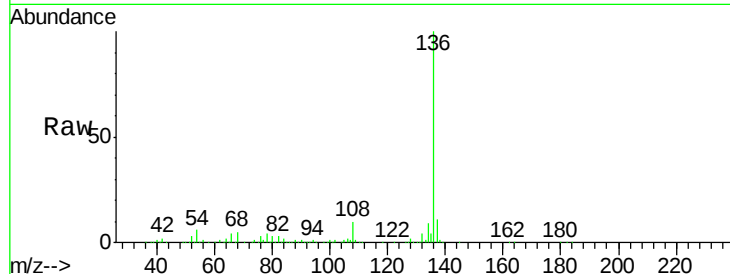
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.2	6.6	10.0	
68	5.2	5.1	7.7	

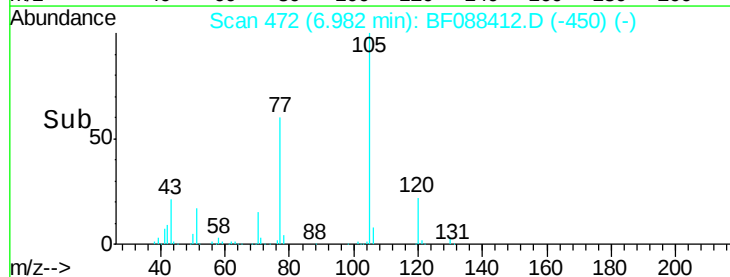
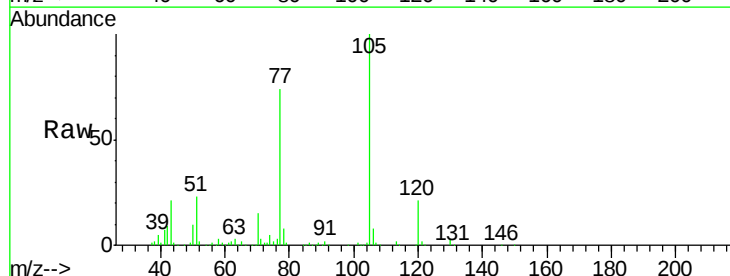
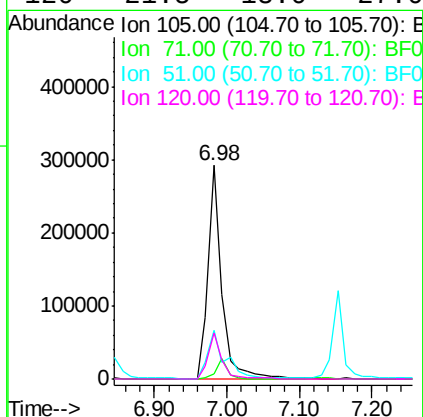
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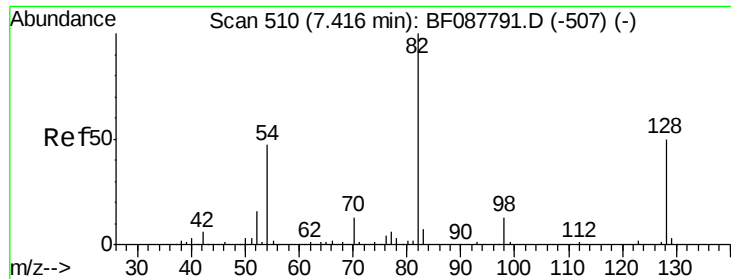
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#22
Acetophenone
Concen: 40.00 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	5.3	7.9	
51	23.0	18.2	27.4	
120	21.5	18.0	27.0	





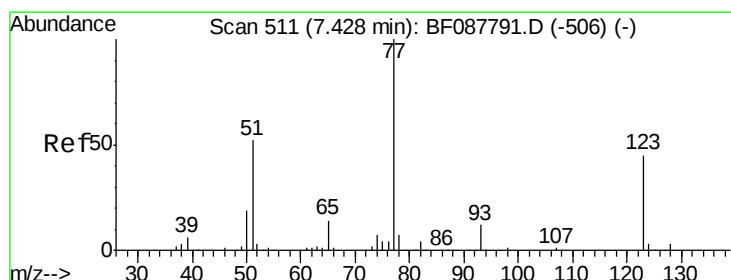
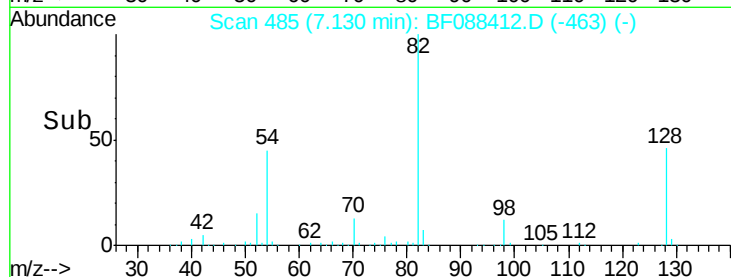
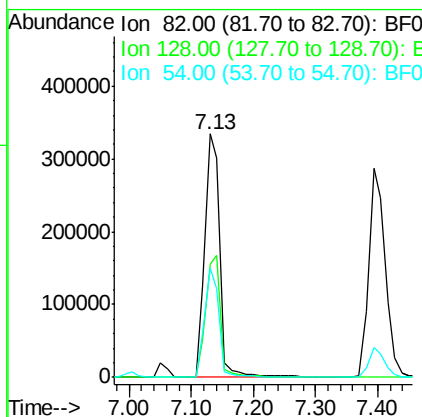
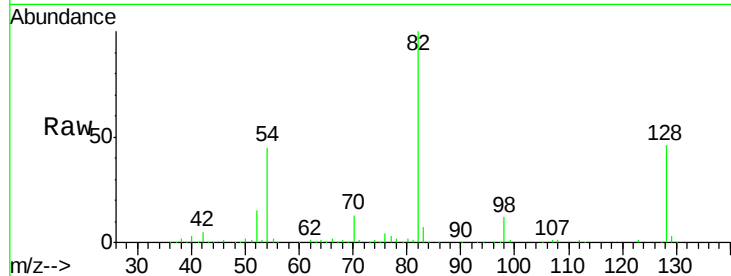
#23
Nitrobenzene-d5
Concen: 75.79 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.9	53.9
54	45.1	40.9	61.3

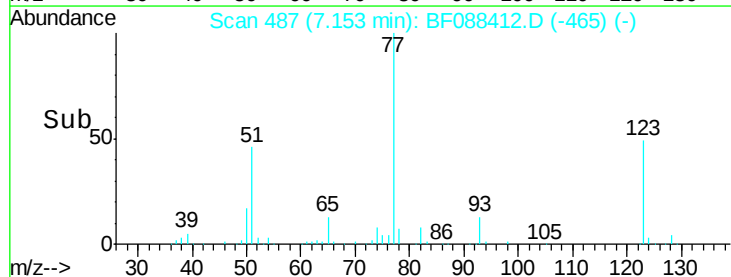
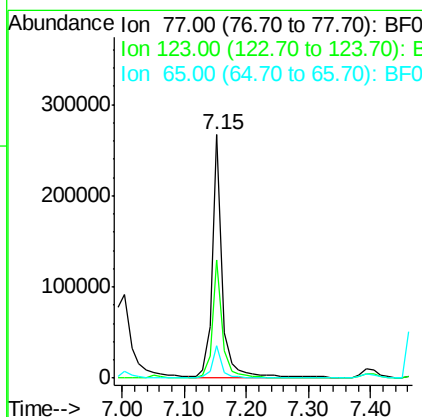
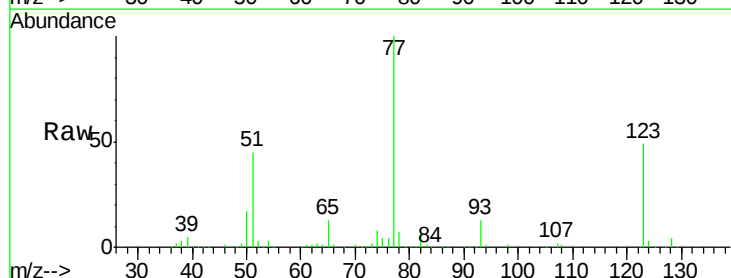
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#24
Nitrobenzene
Concen: 39.76 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	45.0	67.4
65	13.3	10.2	15.2





#25

Isophorone

Concen: 37.70 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

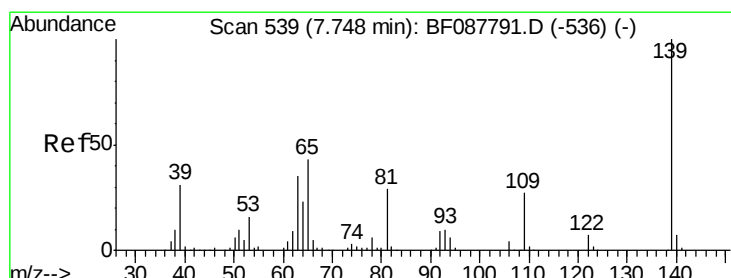
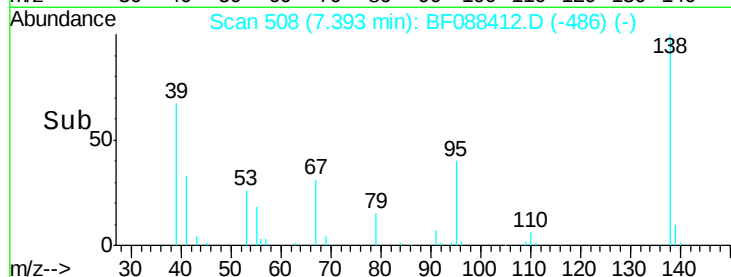
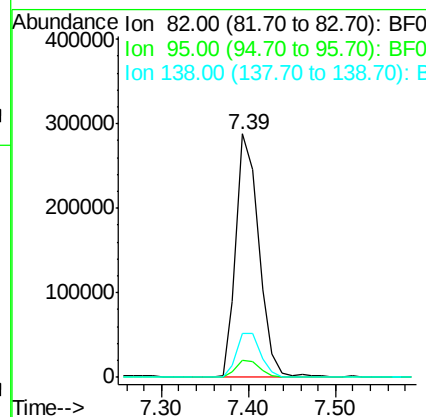
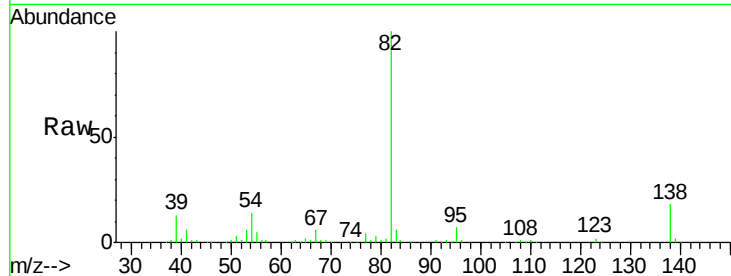
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	523060
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	17.9	14.6	21.8

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#26

2-Nitrophenol

Concen: 41.27 ng

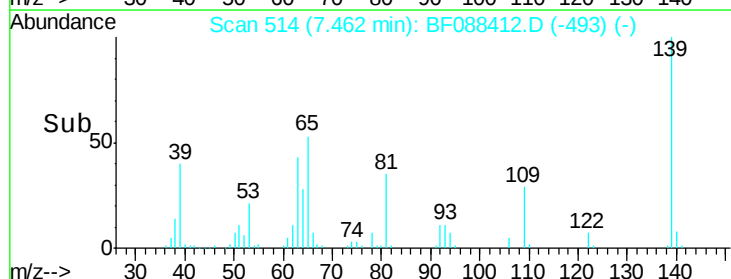
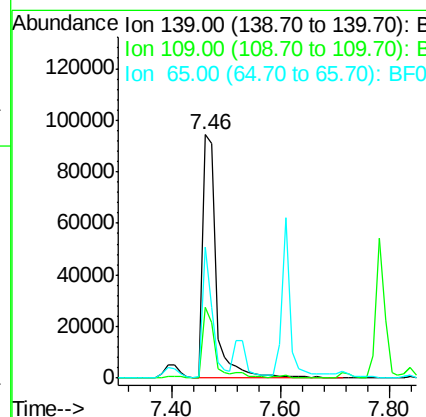
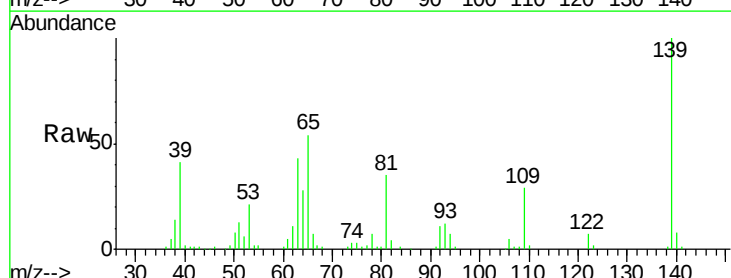
RT: 7.46 min Scan# 514

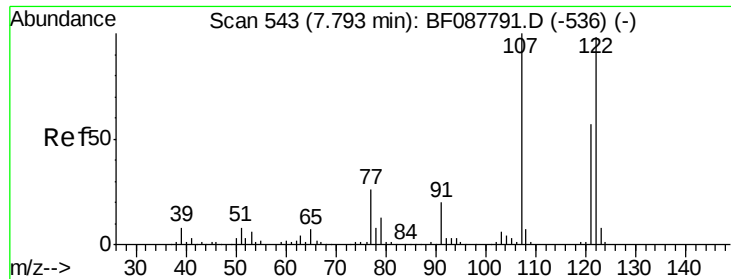
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	139	Resp:	160364
Ion Ratio	Lower	Upper	
139	100		
109	29.3	23.0	34.4
65	53.8	45.8	68.8





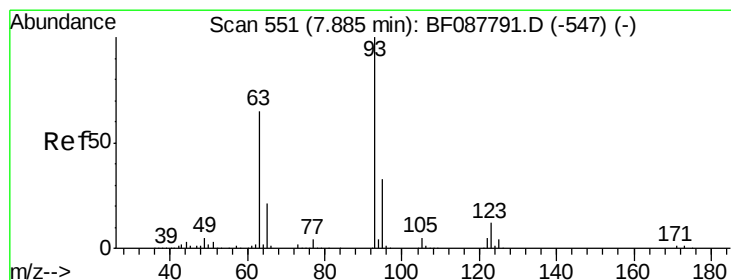
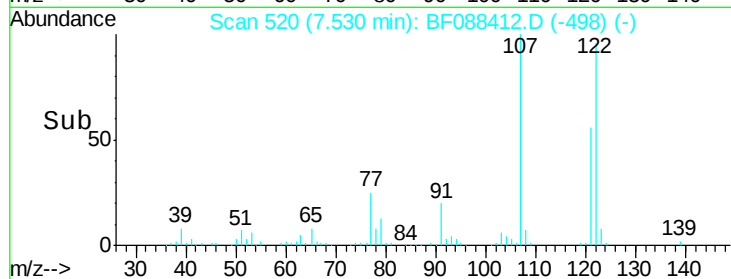
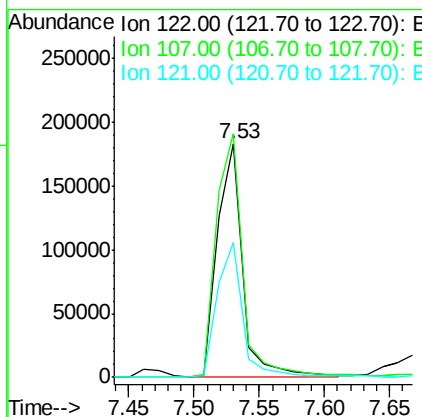
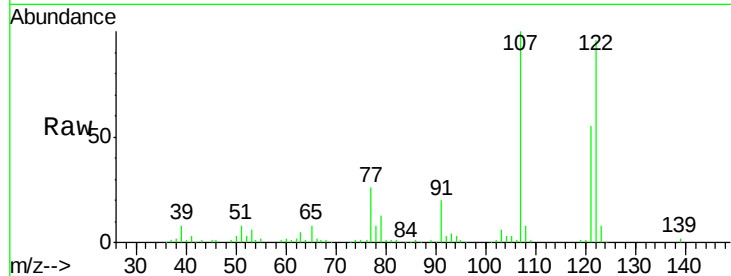
#27
2,4-Dimethylphenol
Concen: 34.32 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245543		
107	104.3	82.4	123.6	
121	57.9	46.3	69.5	

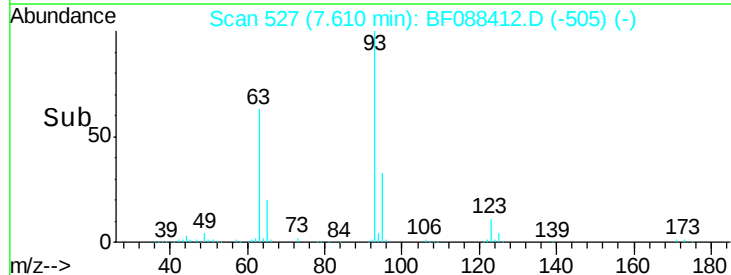
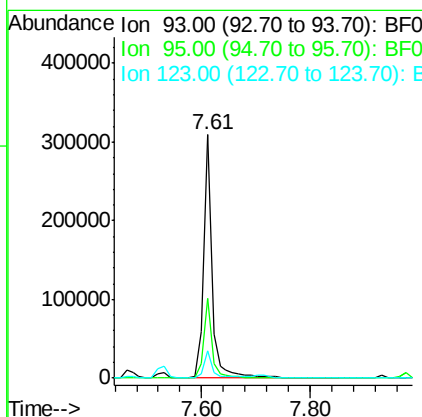
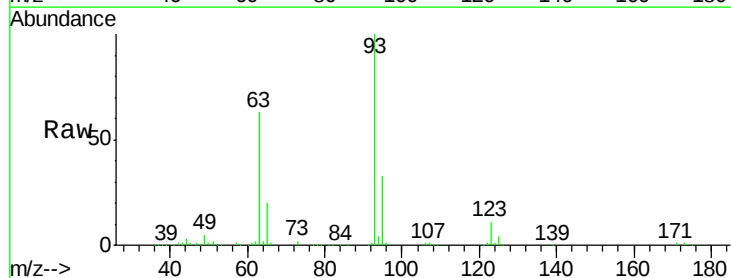
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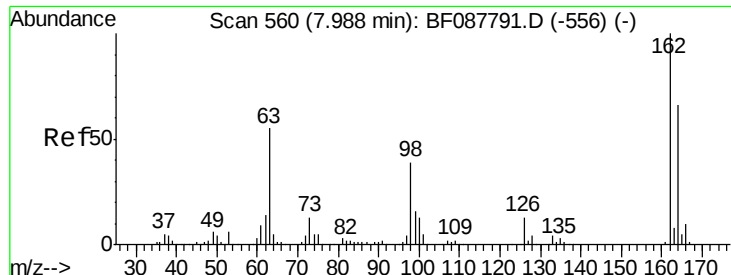
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#28
bis(2-Chloroethoxy)methane
Concen: 38.16 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	328298		
95	33.0	26.5	39.7	
123	11.1	11.6	17.4	





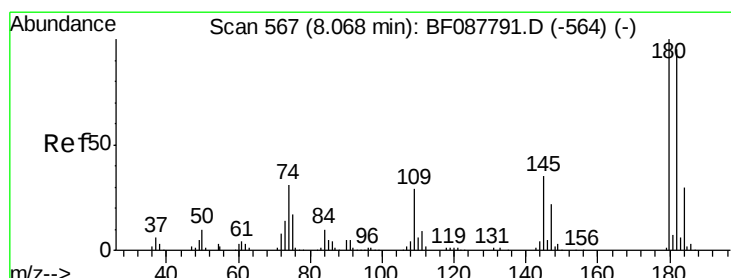
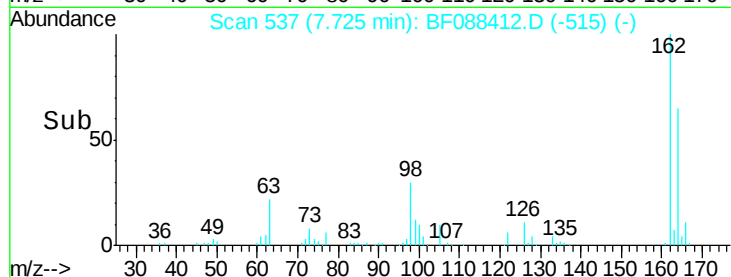
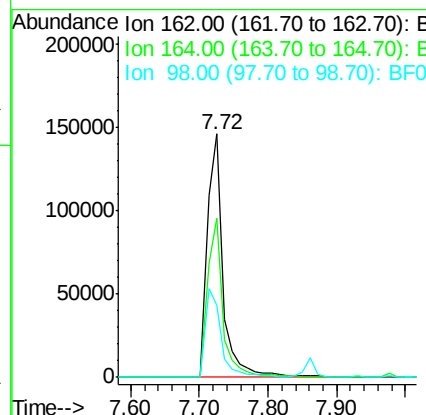
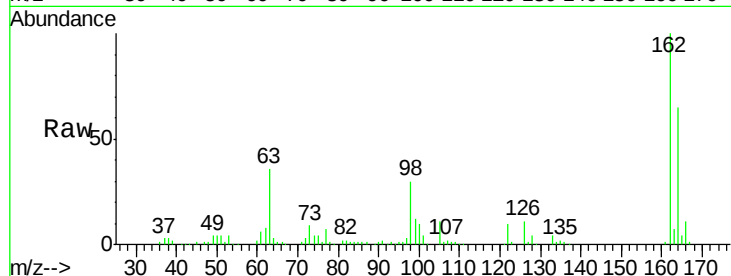
#29
2,4-Dichlorophenol
Concen: 38.60 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	43.8	83.8
98	29.8	21.3	61.3

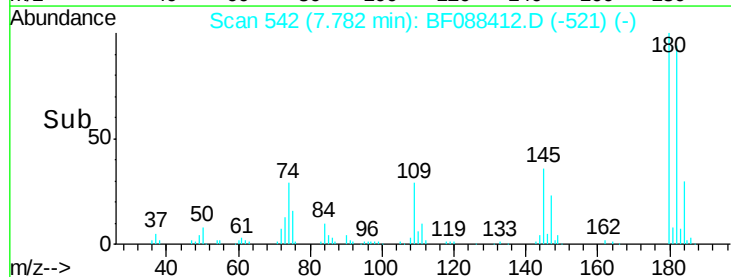
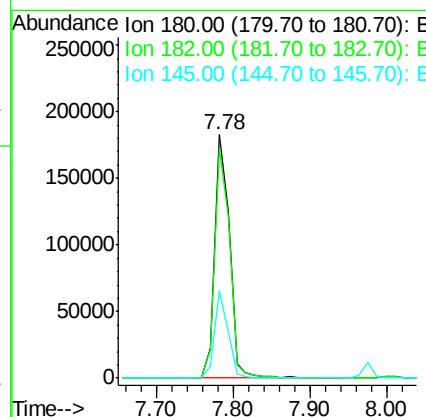
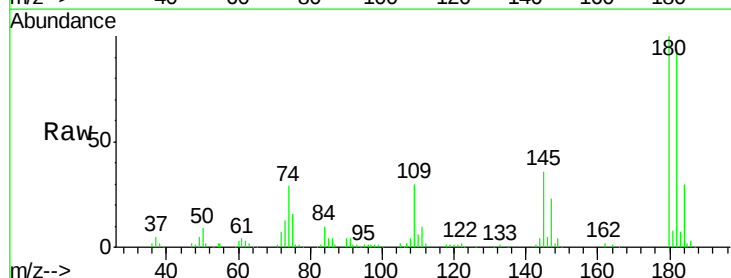
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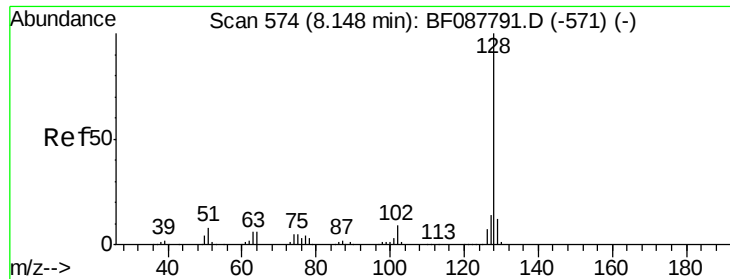
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#30
1,2,4-Trichlorobenzene
Concen: 37.31 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	76.0	114.0
145	36.1	26.5	39.7





#31

Naphthalene

Concen: 37.29 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

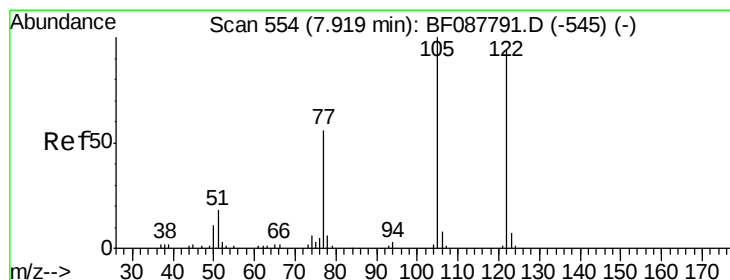
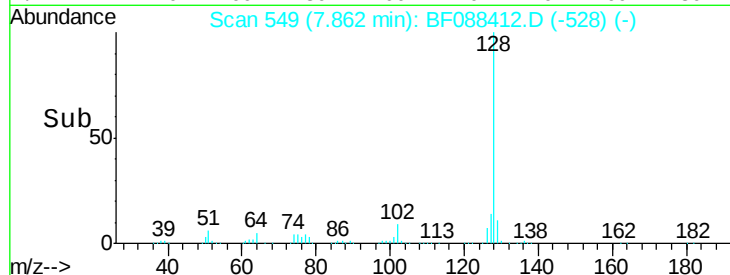
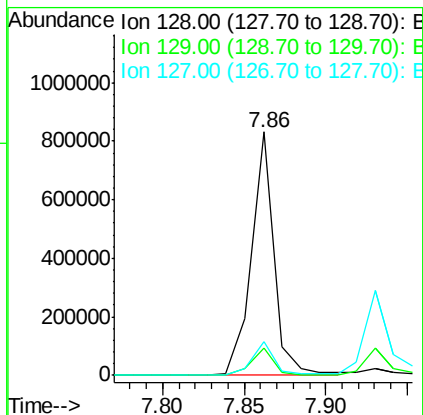
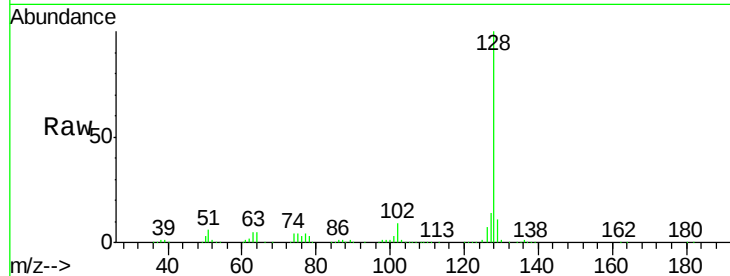
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	806998
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.4 14.2
127	13.6	10.9 16.3

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#32

Benzoic acid

Concen: 32.78 ng

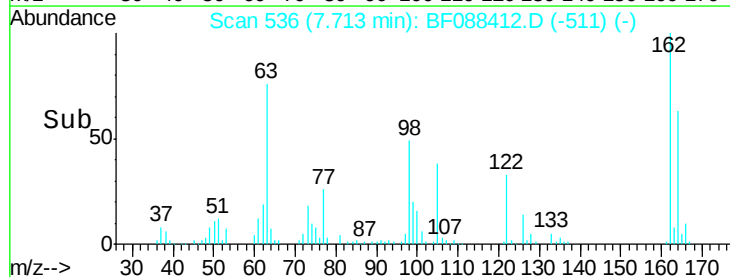
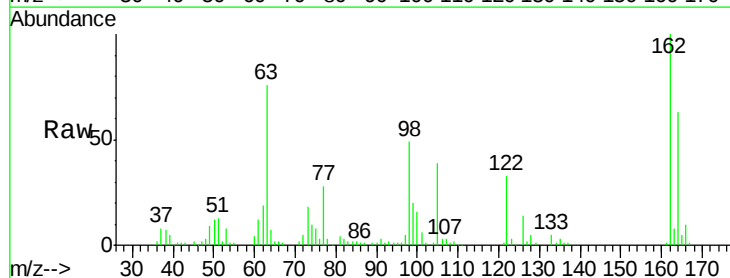
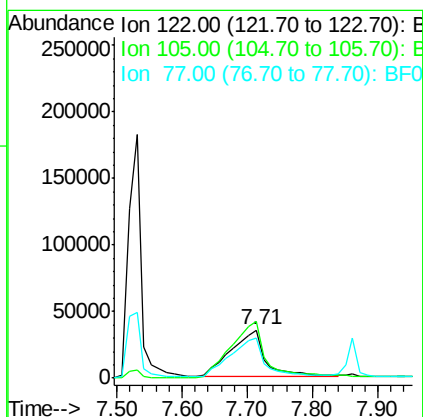
RT: 7.71 min Scan# 536

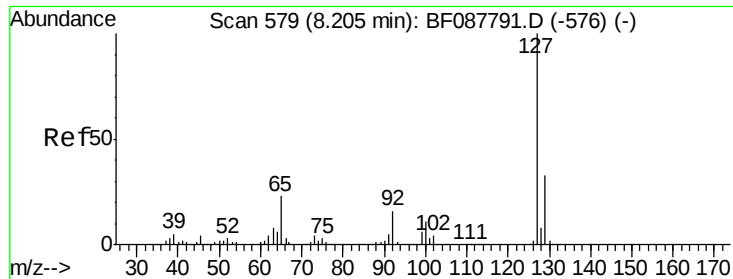
Delta R.T. -0.01 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:122	Resp:	129148
Ion Ratio	Lower	Upper
122	100	
105	116.3	101.6 141.6
77	83.9	70.6 110.6





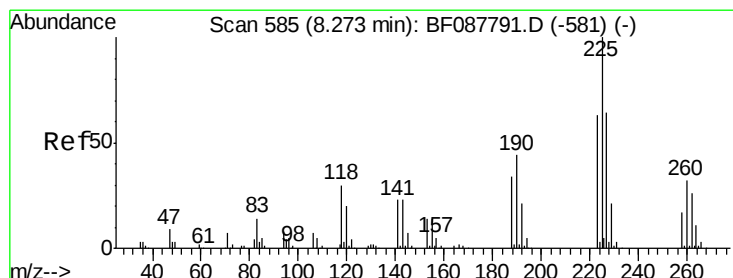
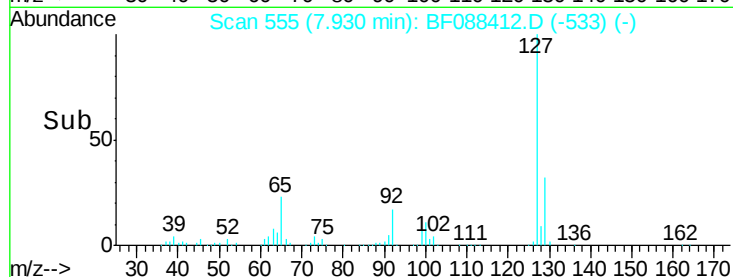
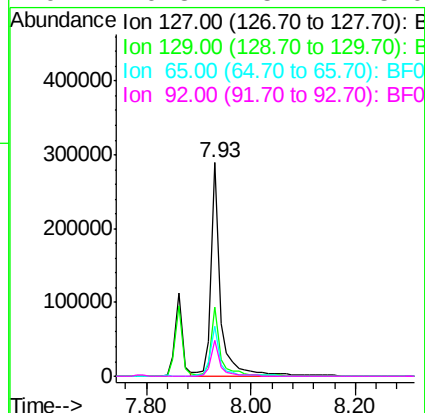
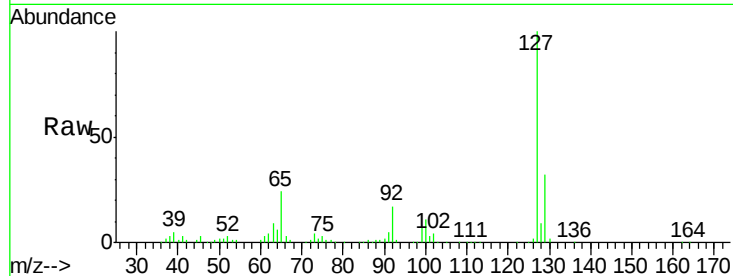
#33
4-Chloroaniline
Concen: 36.83 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.3	39.5		
65	23.6	24.7	37.1		
92	16.8	15.4	23.0		

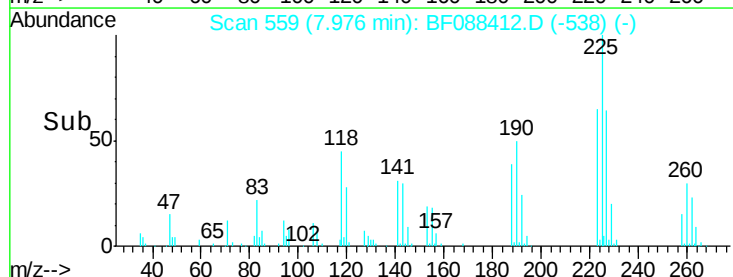
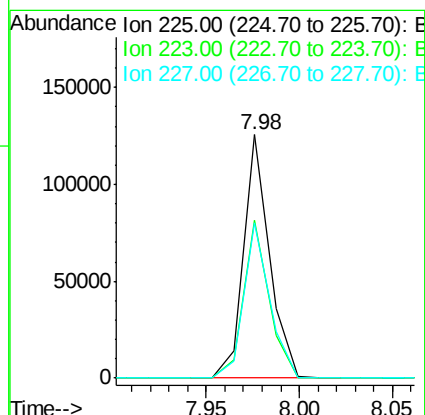
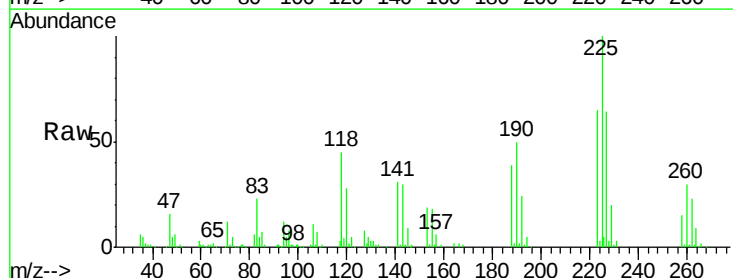
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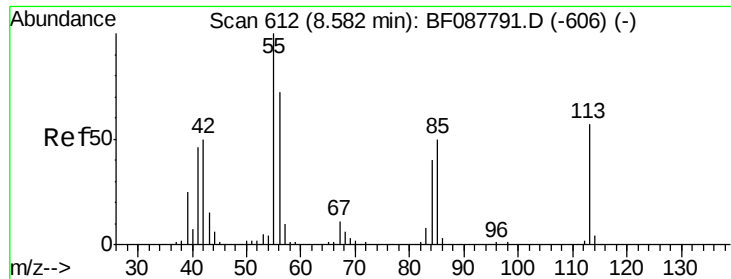
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#34
Hexachlorobutadiene
Concen: 35.34 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.9	76.3		
227	63.5	51.9	77.9		





#35

Caprolactam

Concen: 37.58 ng/ml

RT: 8.33 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

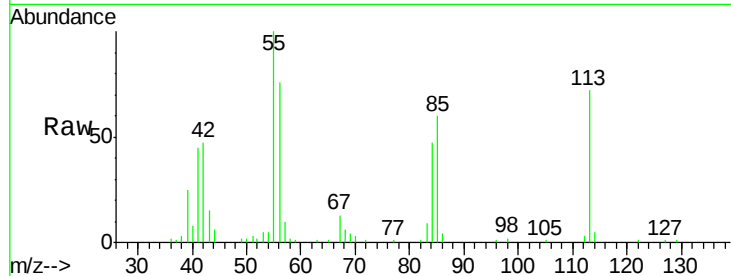
ClientSampleId :

SSTDCCC040

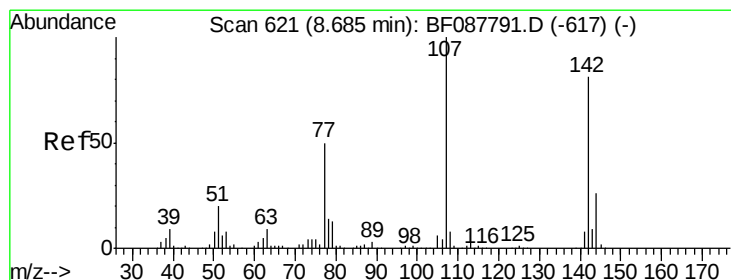
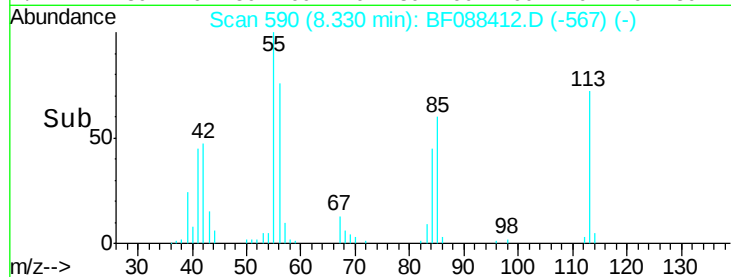
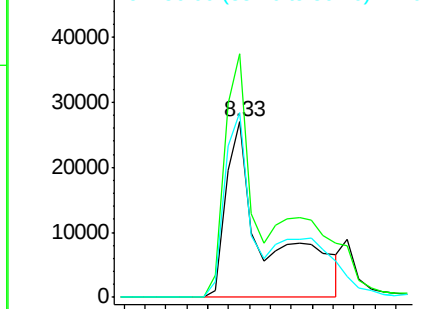
Tot Ion:	113	Resp:	74368
Ion Ratio	Lower	Upper	
113	100		
55	138.9	158.6	198.6#
56	105.4	110.6	150.6#

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 37.67 ng/ml

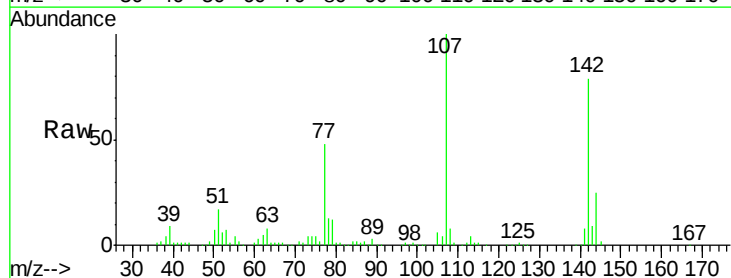
RT: 8.43 min Scan# 599

Delta R.T. -0.05 min

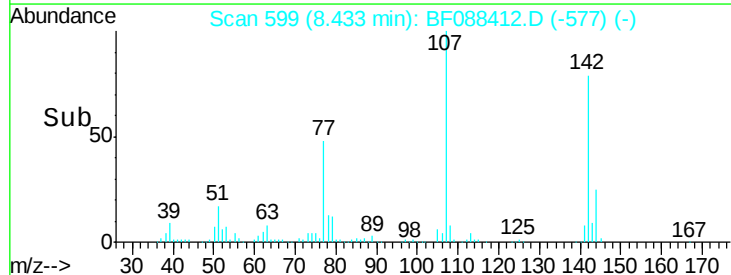
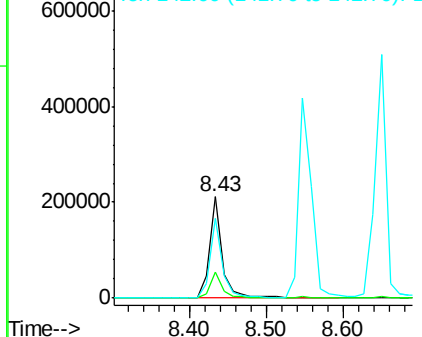
Lab File: BF088412.D

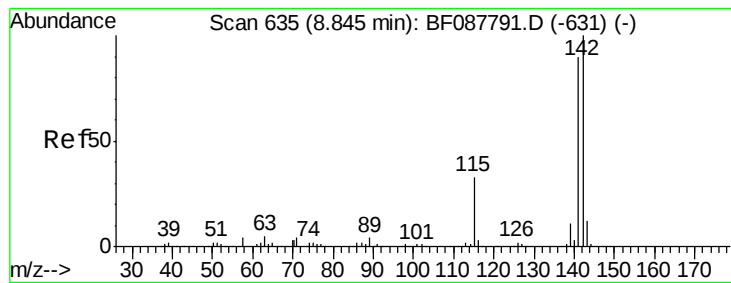
Acq: 26 Jun 2016 12:07

Tgt Ion:	107	Resp:	240642
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.8	31.2
142	79.4	63.4	95.2



Abundance Ion 107.00 (106.70 to 107.70): E





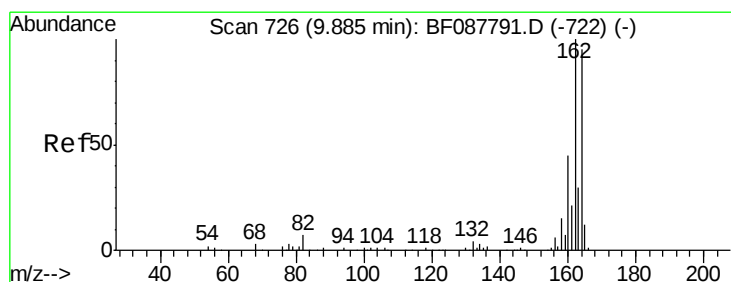
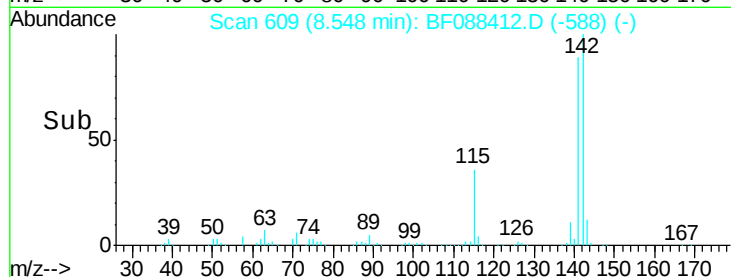
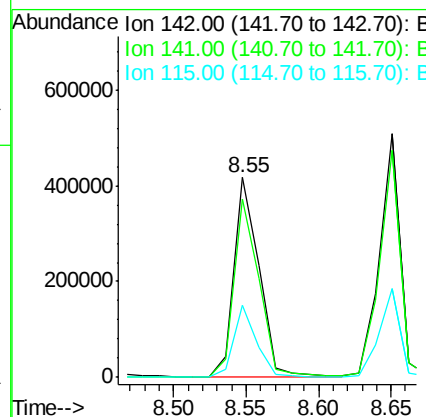
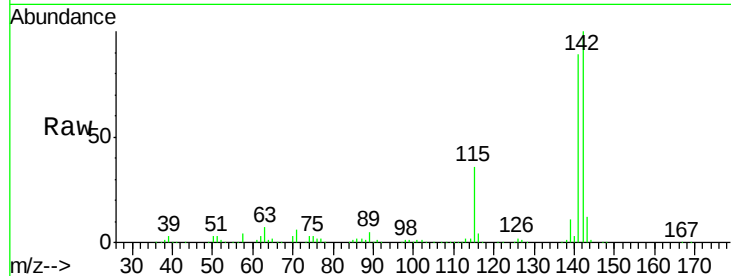
#37
2-Methylnaphthalene
Concen: 35.23 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	35.9	22.6	33.8

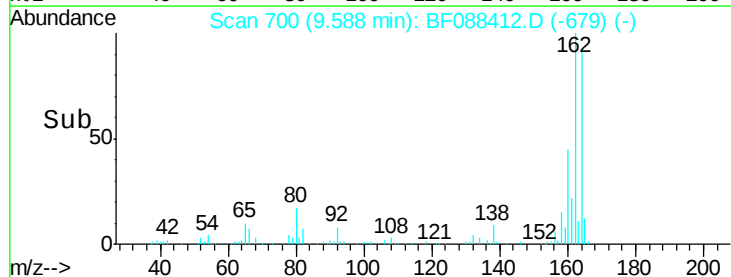
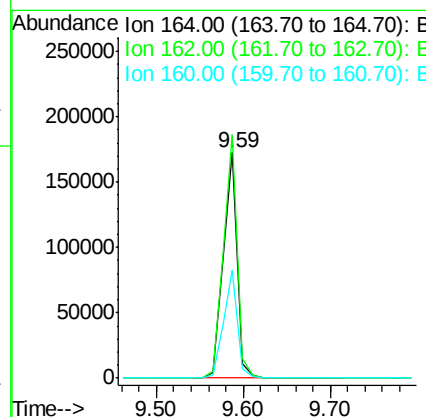
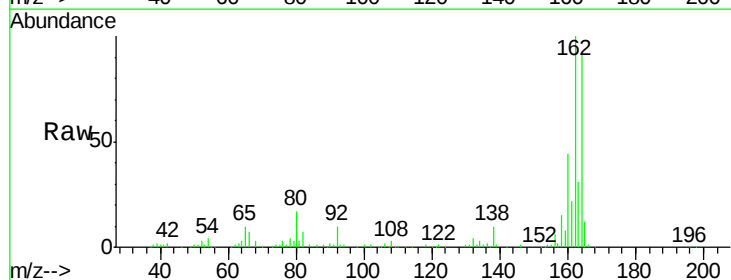
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.2	85.4	128.2
160	48.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.73 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 218460
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

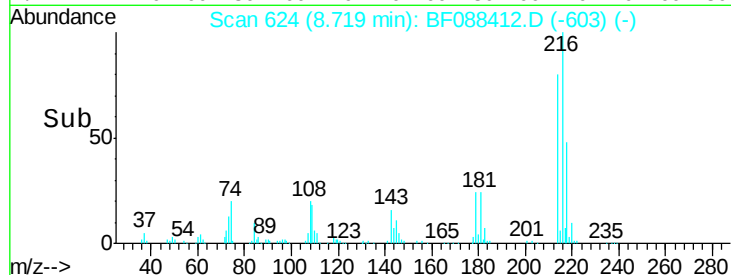
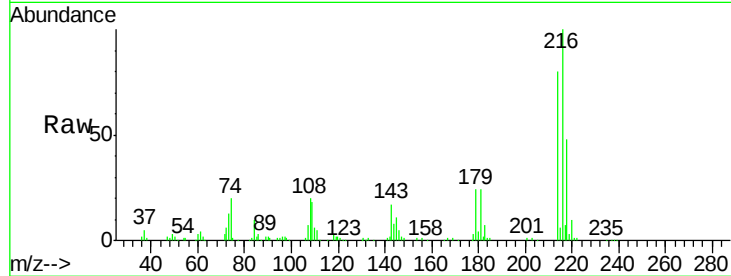
179 23.4 0.0 0.0#

108 23.0 0.5 0.7#

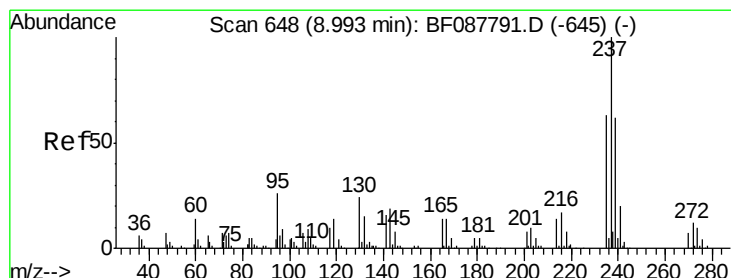
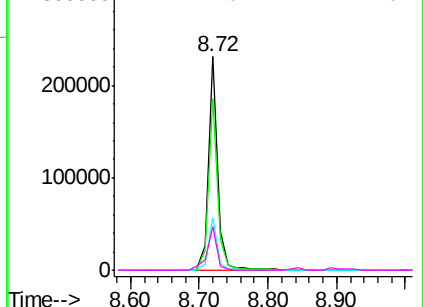
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.82 ng

RT: 8.71 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF088412.D

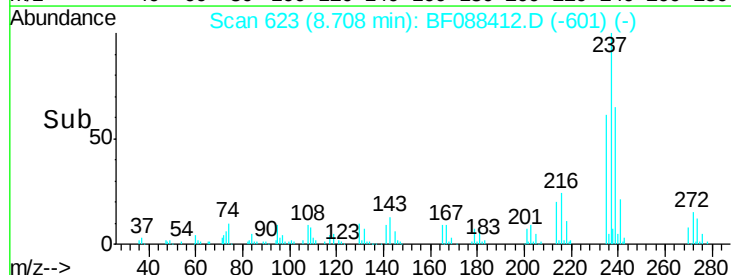
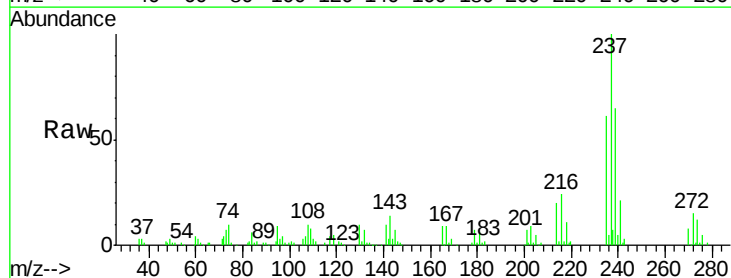
Acq: 26 Jun 2016 12:07

Tgt Ion:237 Resp: 135554
Ion Ratio Lower Upper

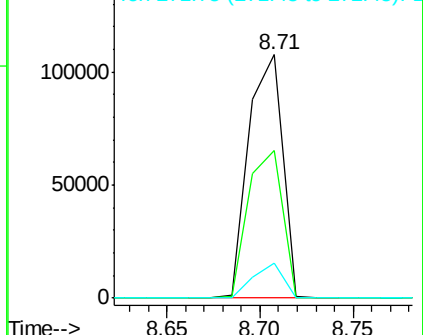
237 100

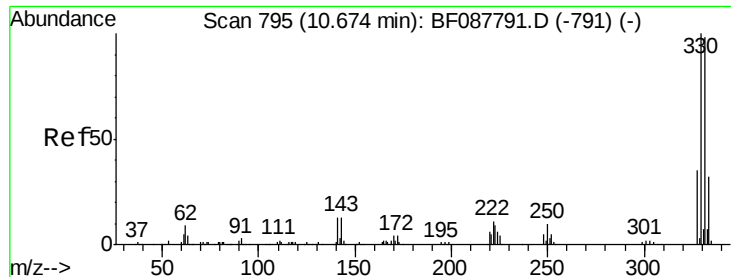
235 60.7 43.4 83.4

272 14.6 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





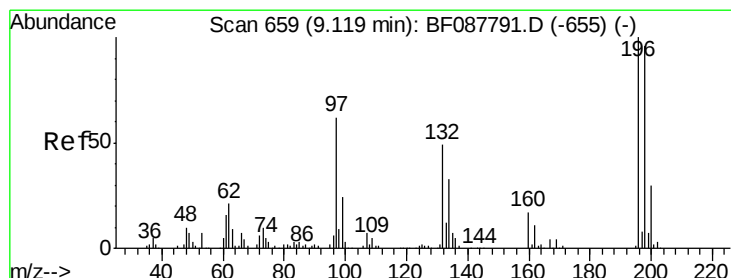
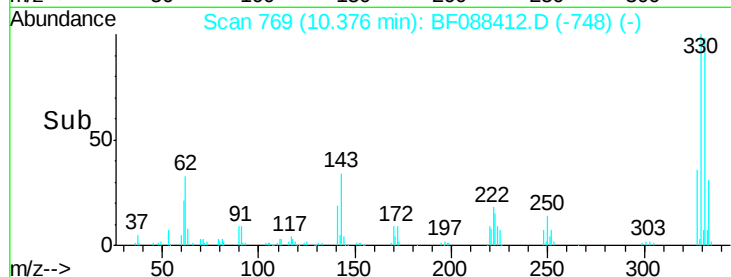
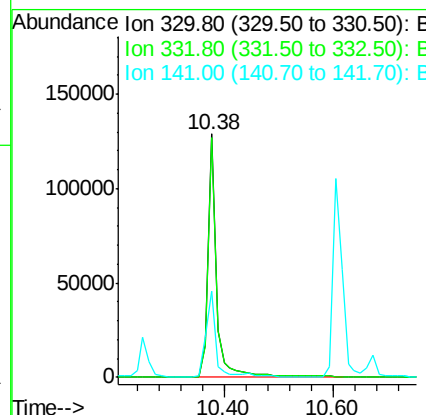
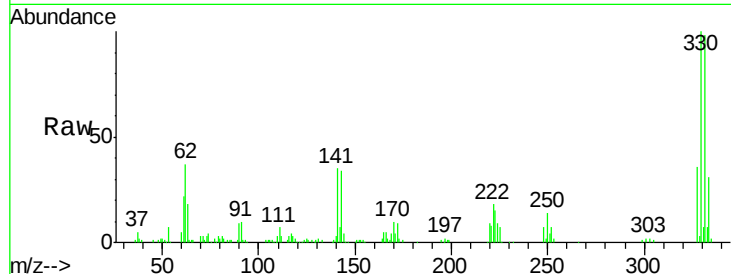
#41
 2,4,6-Tribromophenol
 Concen: 68.61 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	142174		
332	97.7	0.0	0.0	0.0
141	38.8	0.0	0.0	0.0

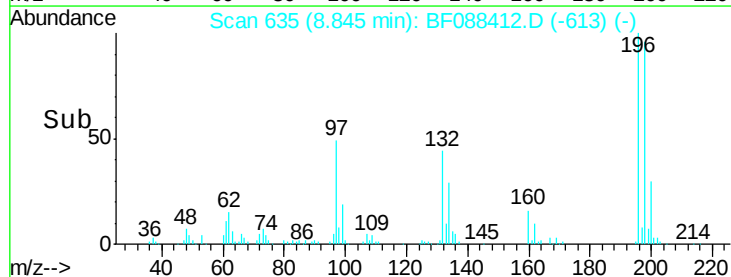
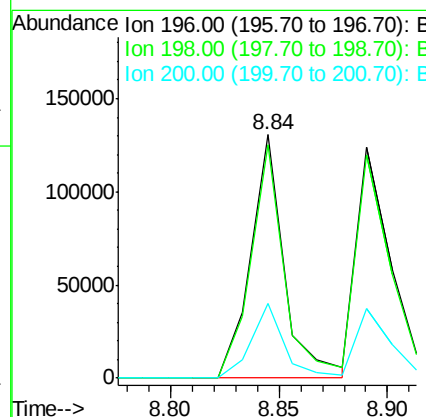
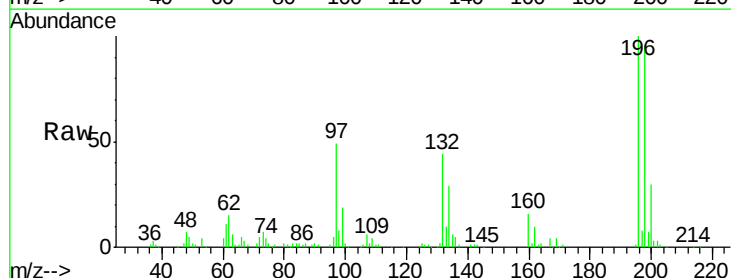
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#42
 2,4,6-Trichlorophenol
 Concen: 35.64 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139871		
198	96.1	78.0	117.0	
200	30.5	25.4	38.2	





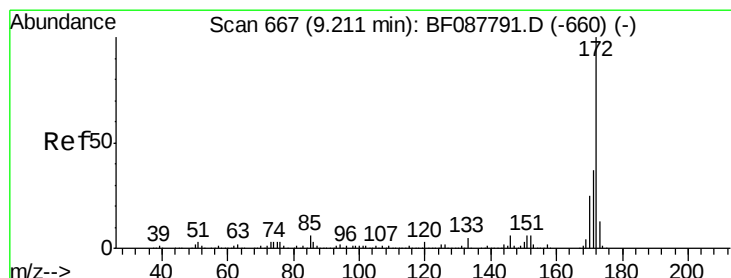
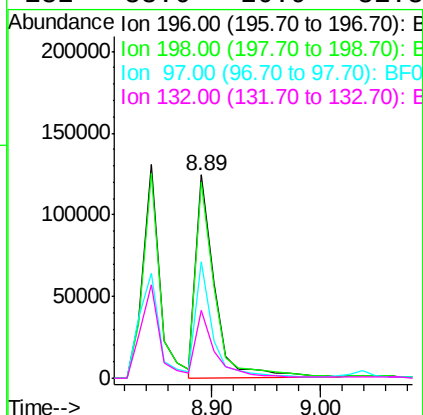
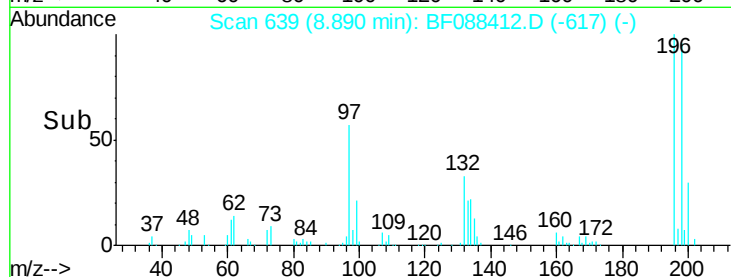
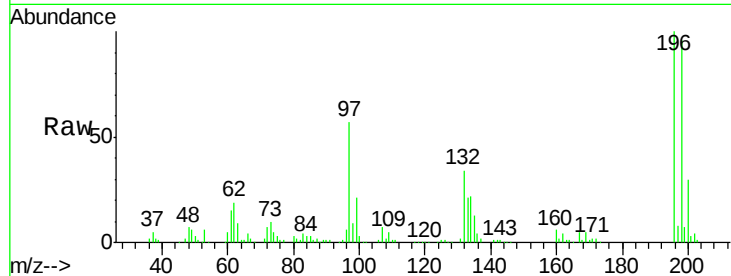
#43
 2,4,5-Trichlorophenol
 Concen: 36.28 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	148157
Ion Ratio		Lower	Upper
196	100		
198	96.2	77.5	116.3
97	57.3	32.0	48.0#
132	33.6	20.9	31.3#

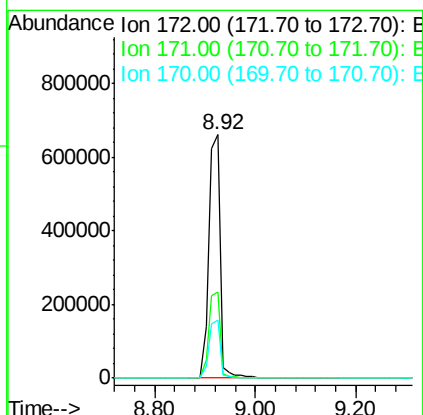
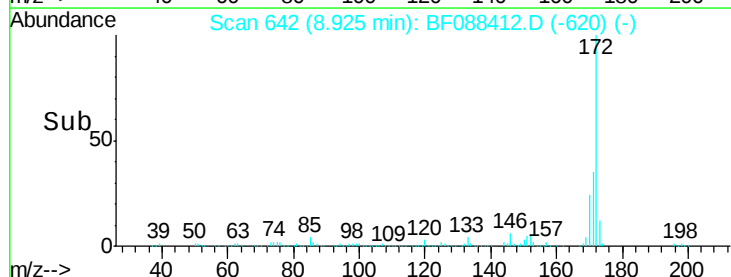
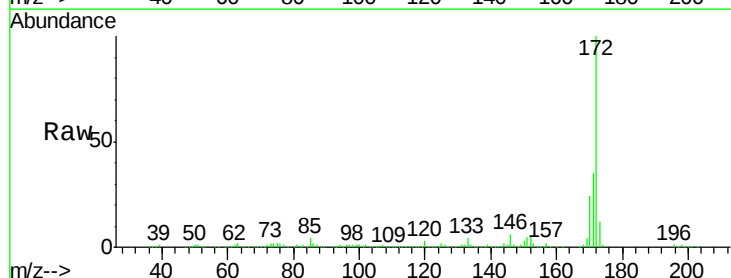
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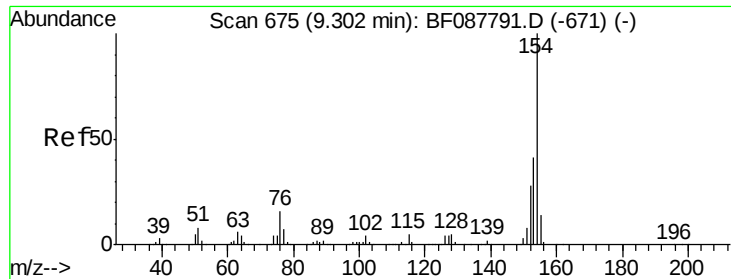
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#44
 2-Fluorobiphenyl
 Concen: 82.58 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion:	172	Resp:	1033637
Ion Ratio		Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.9	19.2	28.8





#45

1,1'-Biphenyl

Concen: 42.67 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

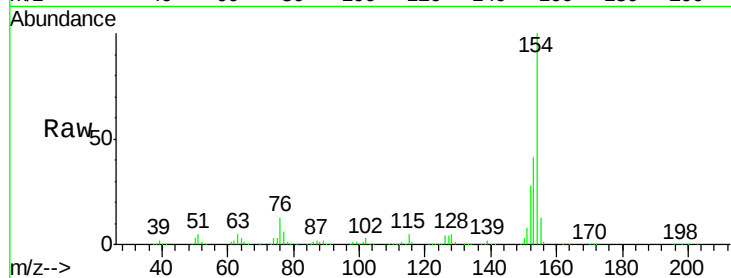
ClientSampleId :

SSTDCCC040

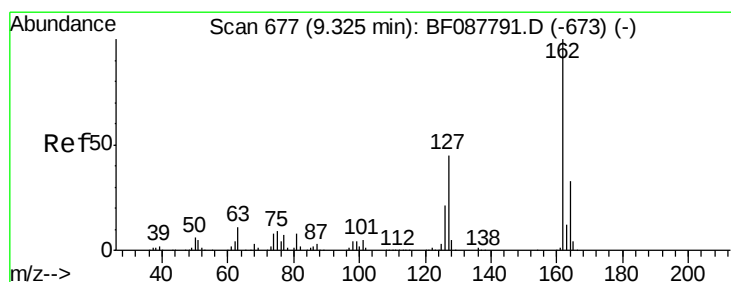
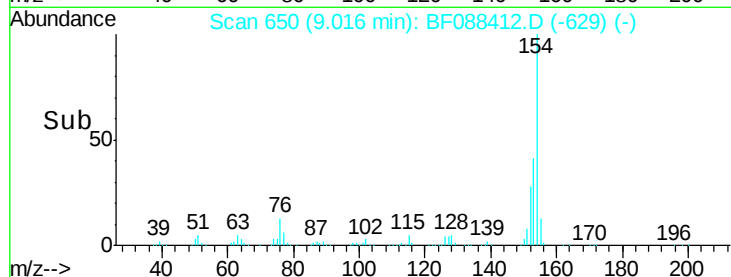
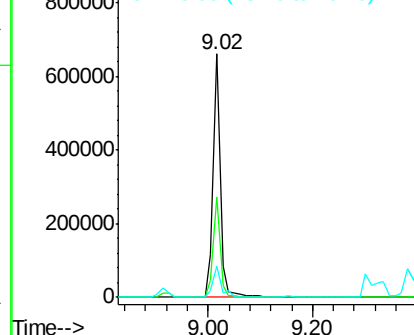
Tot Ion:	154	Resp:	633280
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	12.6	0.0	35.1

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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: 39.45 ng

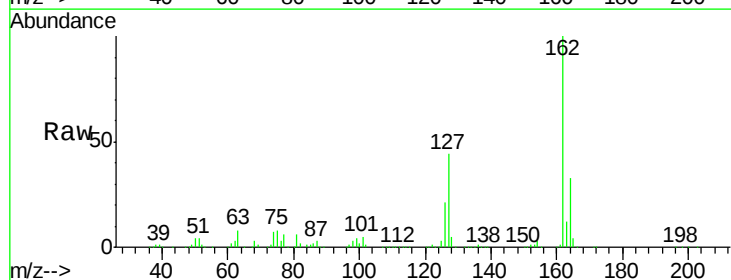
RT: 9.04 min Scan# 652

Delta R.T. -0.06 min

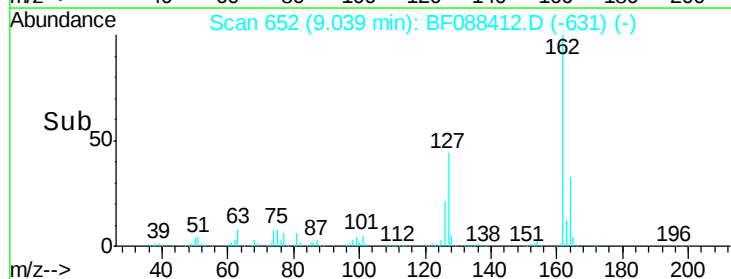
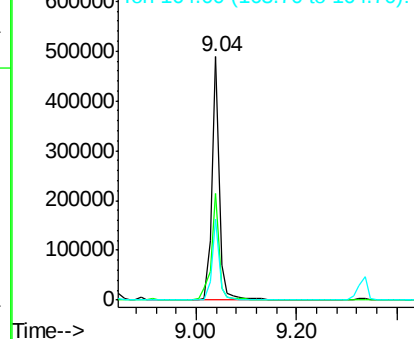
Lab File: BF088412.D

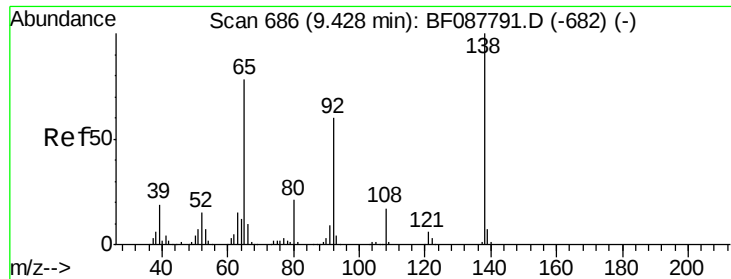
Acq: 26 Jun 2016 12:07

Tgt Ion:	162	Resp:	501066
Ion Ratio	Lower	Upper	
162	100		
127	43.8	35.2	52.8
164	33.3	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: 40.95 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

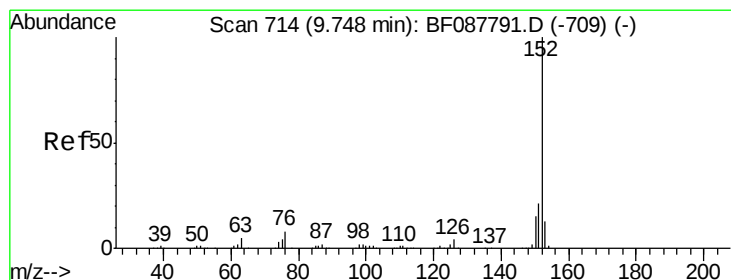
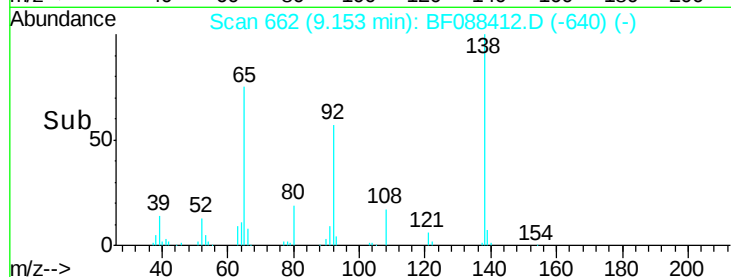
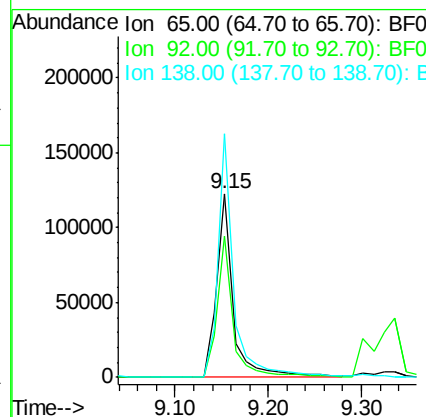
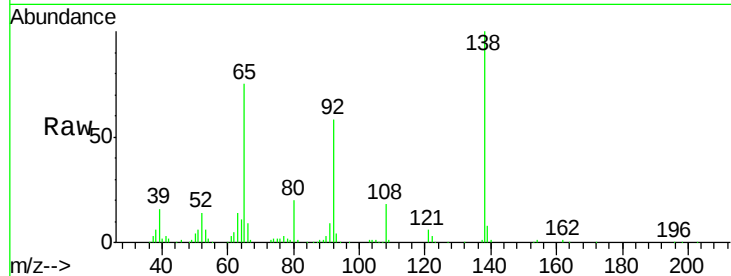
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	54.6	82.0
138	132.6	77.0	115.4

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#48

Acenaphthylene

Concen: 39.22 ng

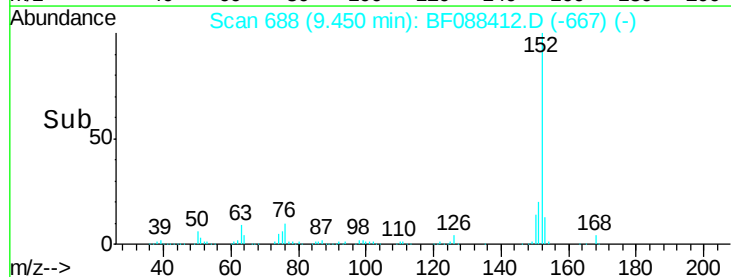
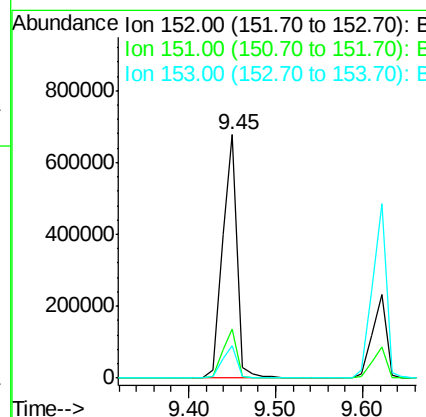
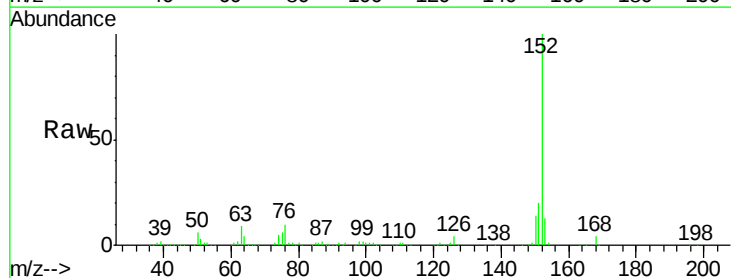
RT: 9.45 min Scan# 688

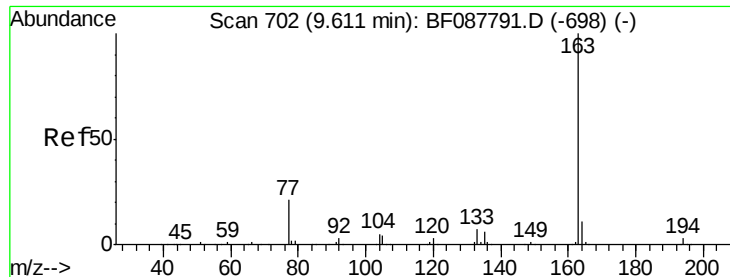
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.1	11.0	16.6





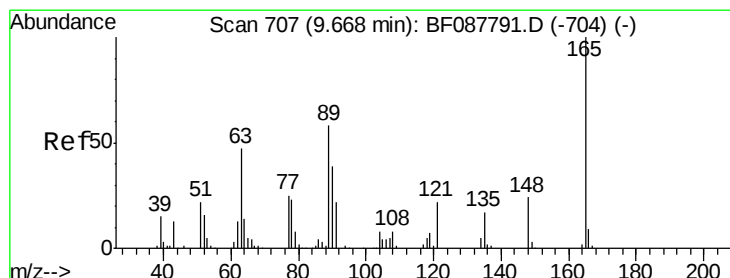
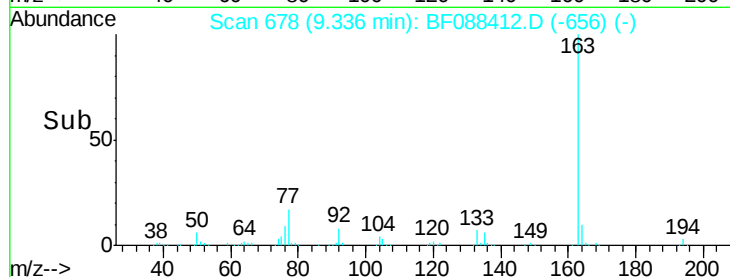
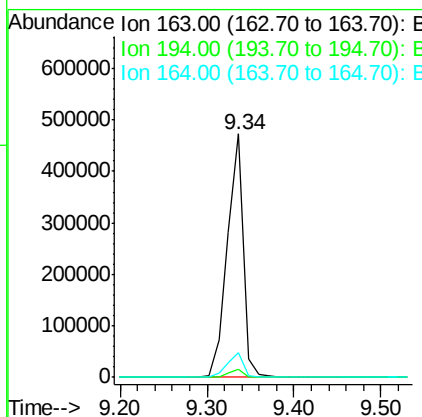
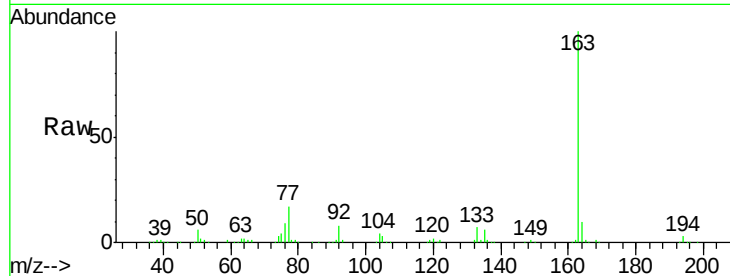
#49
Dimethylphthalate
Concen: 42.68 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	606849		
194	3.4		2.8	4.2
164	10.1		8.3	12.5

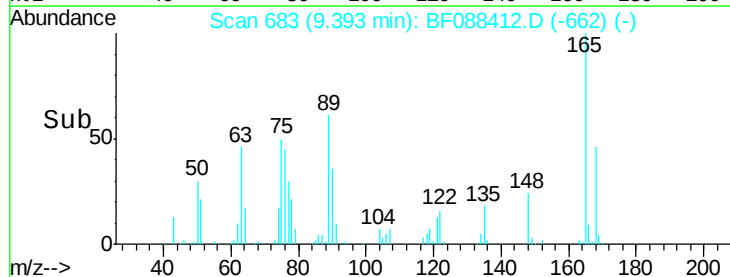
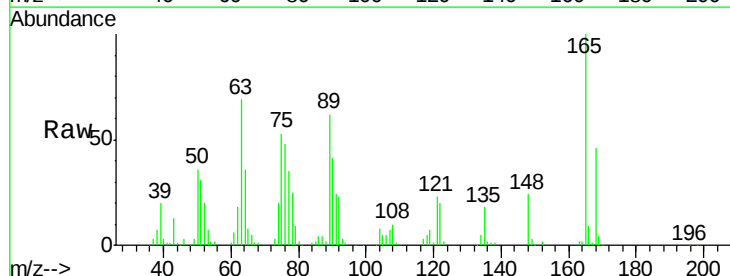
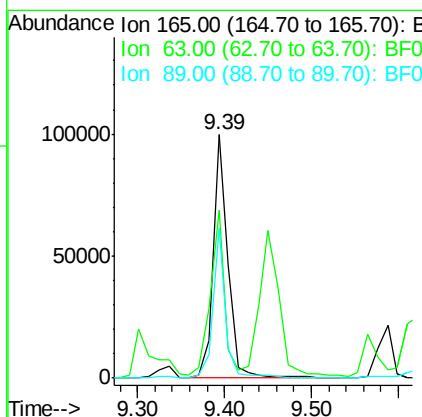
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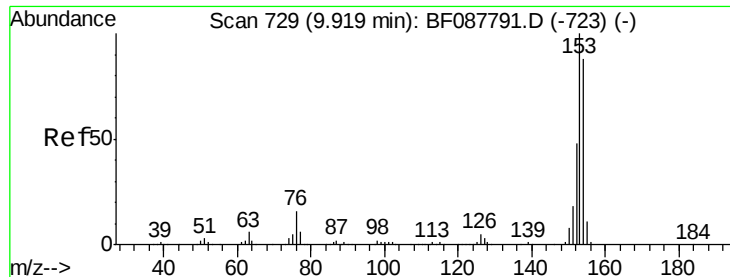
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#50
2,6-Dinitrotoluene
Concen: 36.57 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119085		
63	69.2		28.1	42.1#
89	61.6		32.2	48.2#





#51

Acenaphthene

Concen: 37.62 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

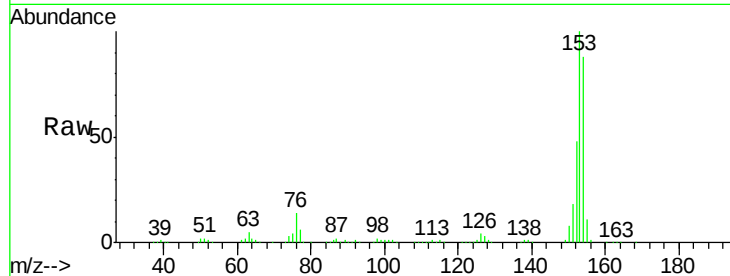
ClientSampleId :

SSTDCCC040

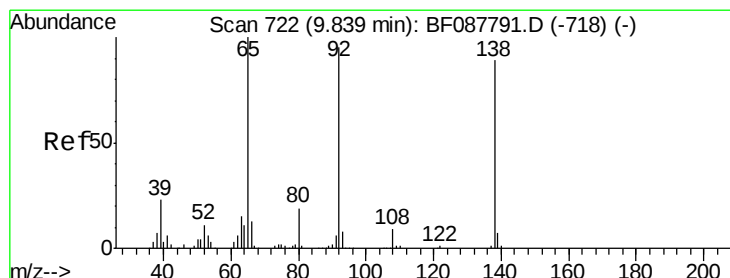
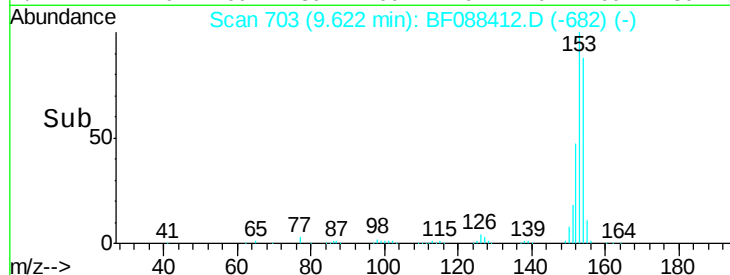
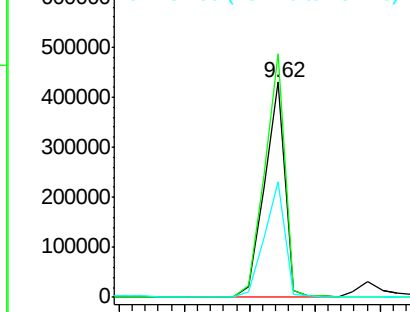
Tot Ion:	154	Resp:	474142
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	54.0	42.7	64.1

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



#52

3-Nitroaniline

Concen: 38.43 ng

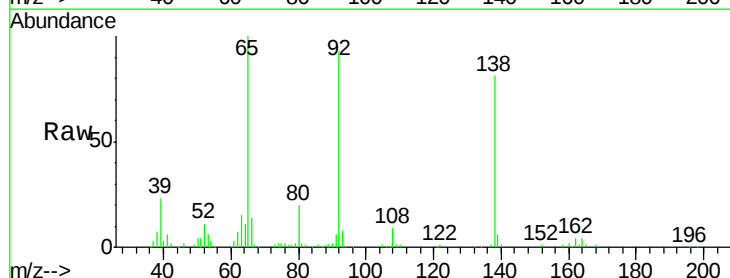
RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

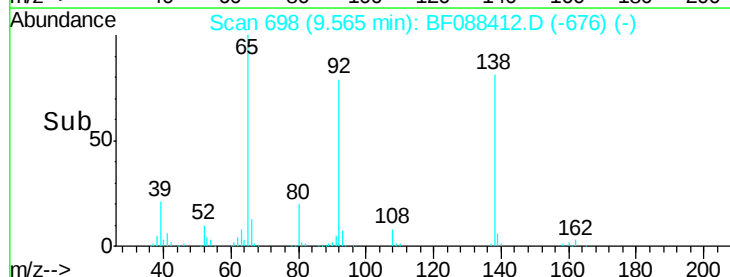
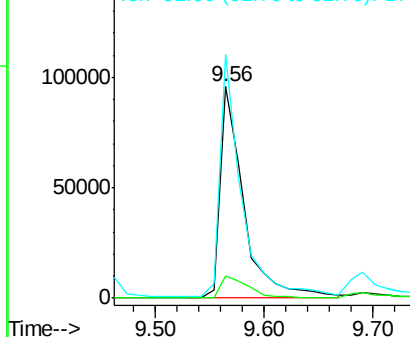
Lab File: BF088412.D

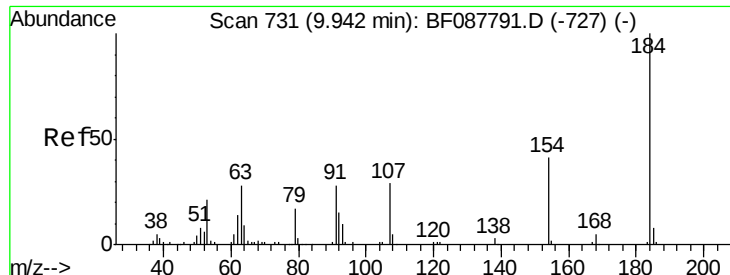
Acq: 26 Jun 2016 12:07

Tgt Ion:	138	Resp:	144376
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	115.3	95.7	143.5



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





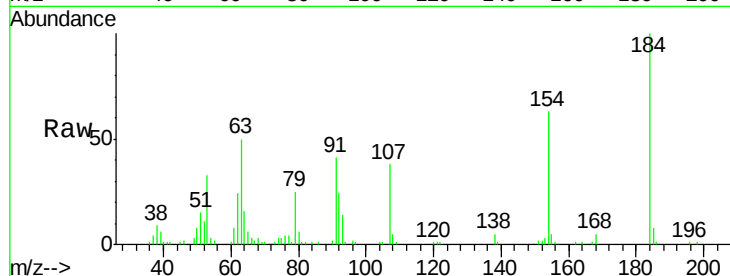
#53
2,4-Dinitrophenol
Concen: 48.12 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

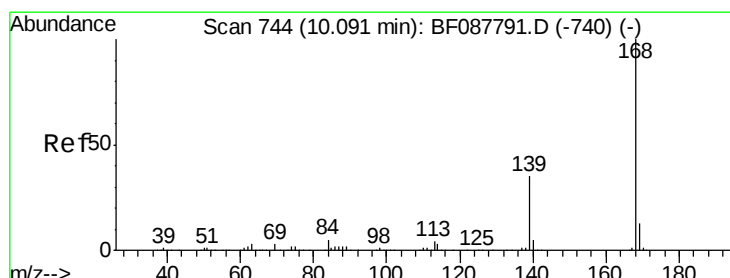
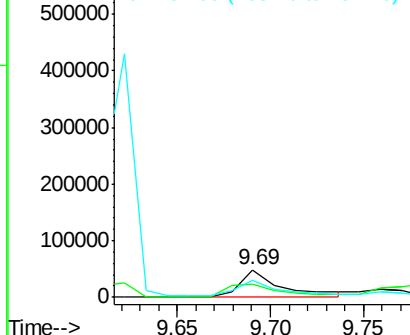
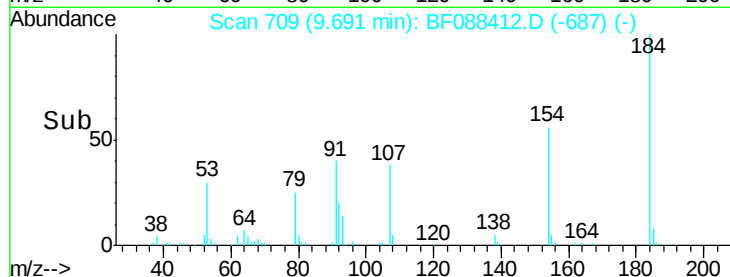
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.7	57.6	86.4#
154	63.0	53.5	80.3

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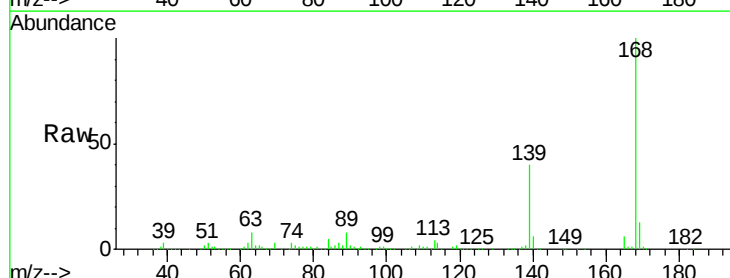


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

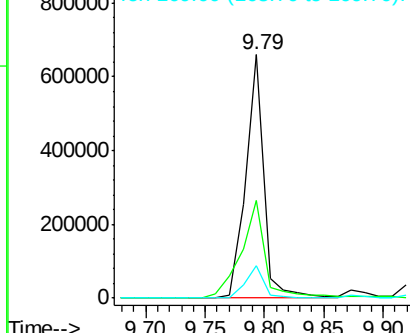
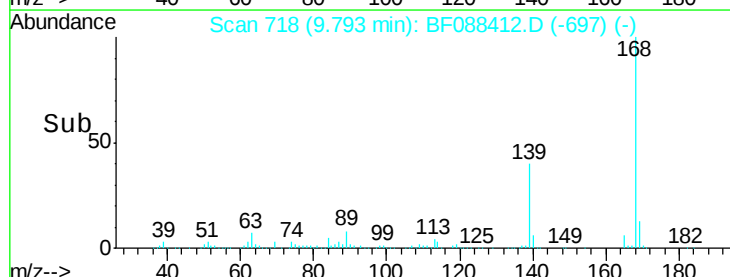


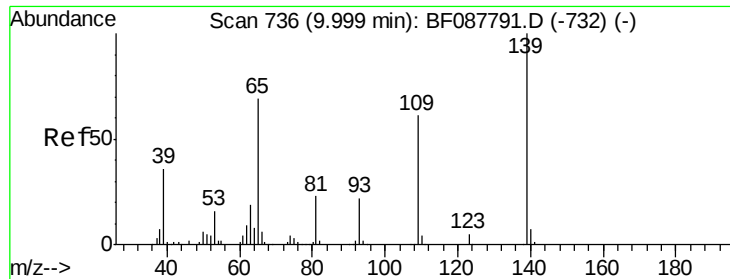
#54
Dibenzofuran
Concen: 40.64 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	26.4	39.6#
169	13.2	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





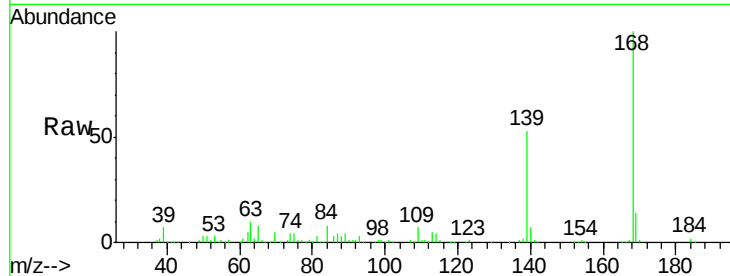
#55
4-Nitrophenol
Concen: 48.69 ng/mL
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

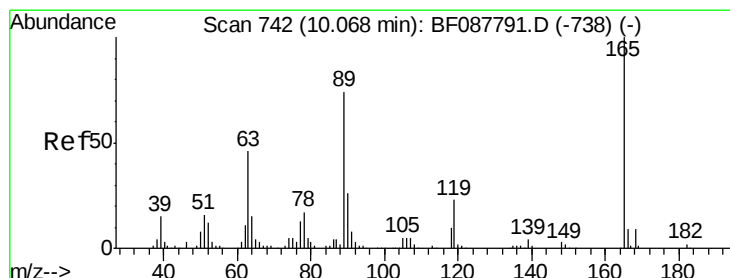
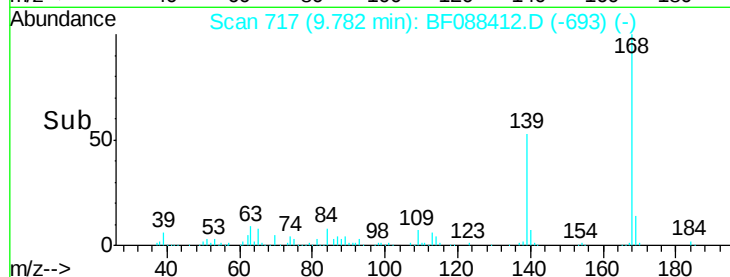
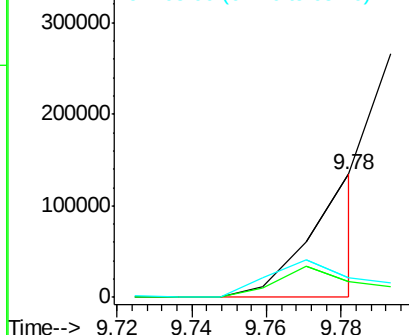
Tot Ion	Ratio	Lower	Upper
139	100		
109	12.8	48.9	88.9#
65	15.8	84.9	124.9#

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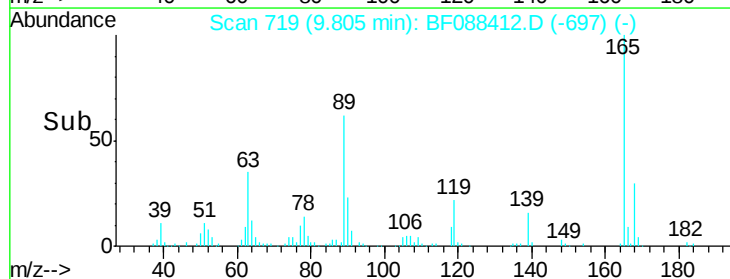
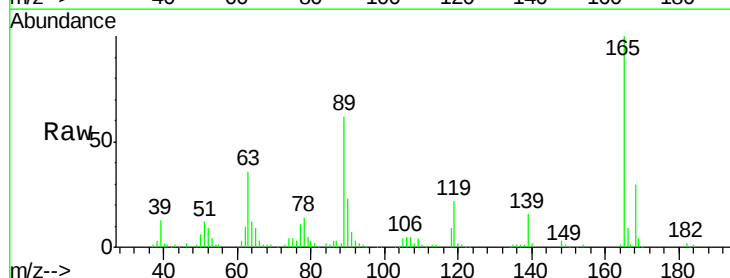
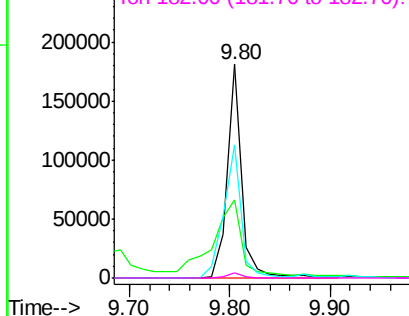
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

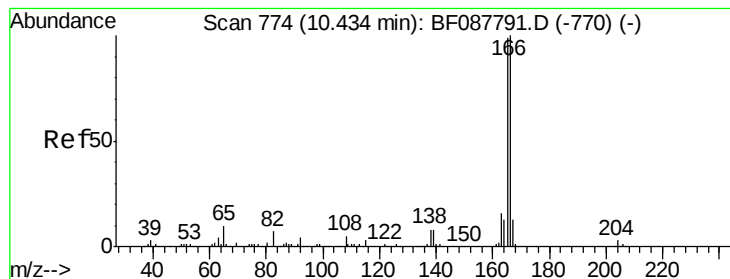


#56
2,4-Dinitrotoluene
Concen: 43.54 ng/mL
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	22.0	33.0#
89	62.3	41.1	61.7#
182	2.3	2.0	3.0

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.94 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

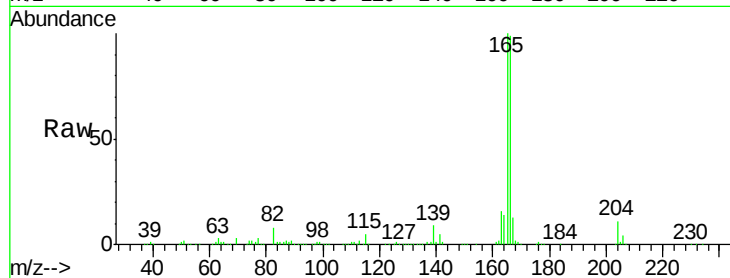
ClientSampleId :

SSTDCCC040

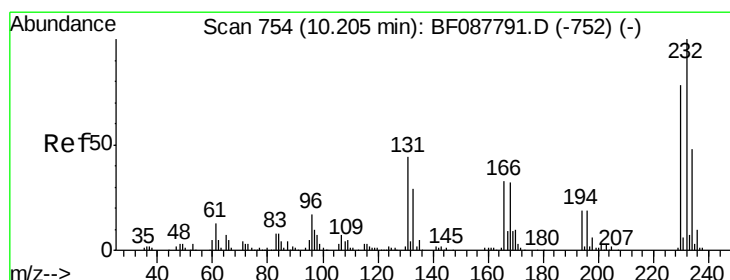
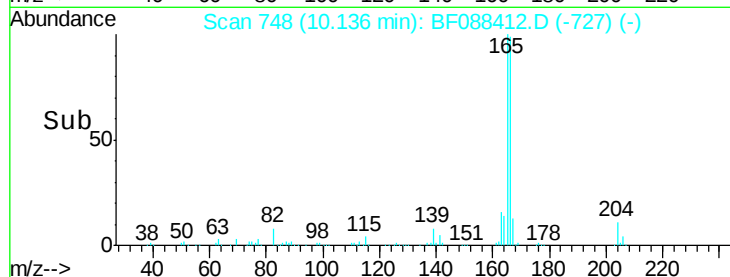
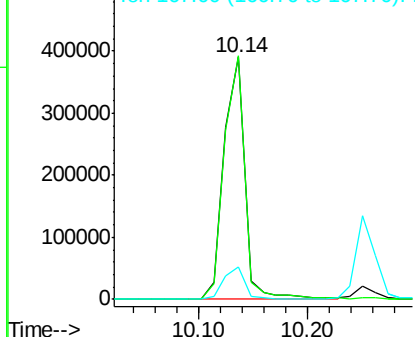
Tot Ion:	166	Resp:	516661
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.8	116.8
167	13.2	11.2	16.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.76 ng

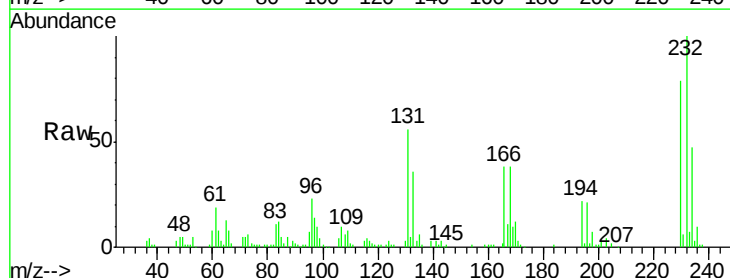
RT: 9.92 min Scan# 729

Delta R.T. -0.06 min

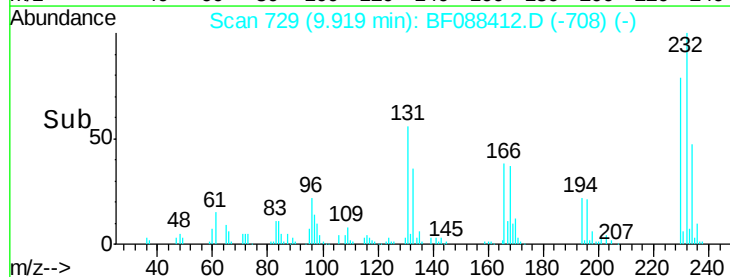
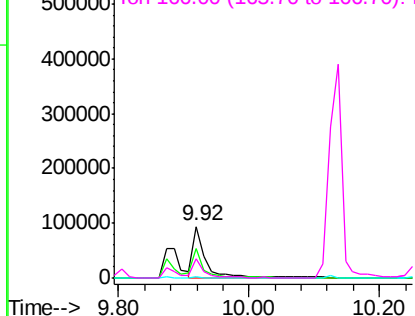
Lab File: BF088412.D

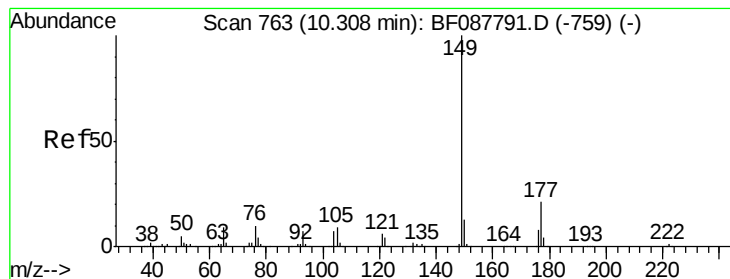
Acq: 26 Jun 2016 12:07

Tgt Ion:	232	Resp:	124390
Ion Ratio	Lower	Upper	
232	100		
131	46.4	0.9	1.3#
130	2.4	1.5	2.3#
166	33.2	0.5	0.7#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.57 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

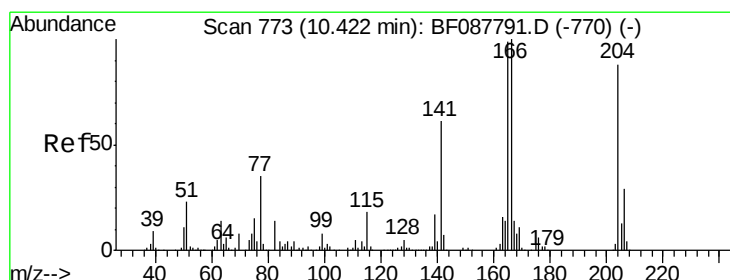
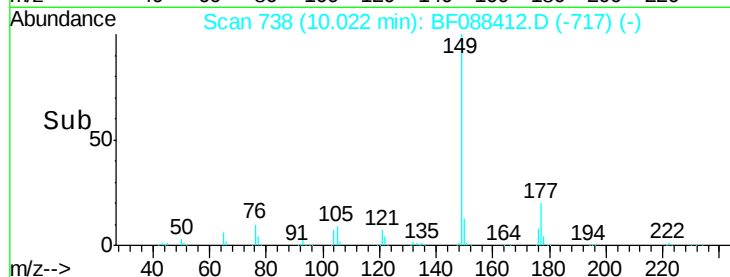
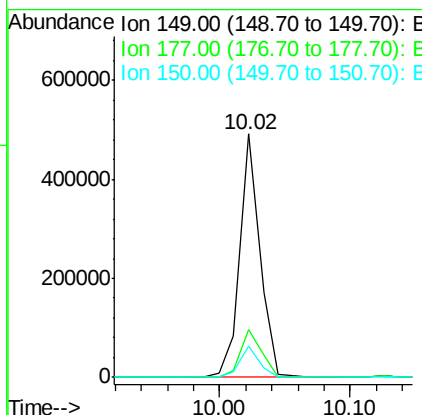
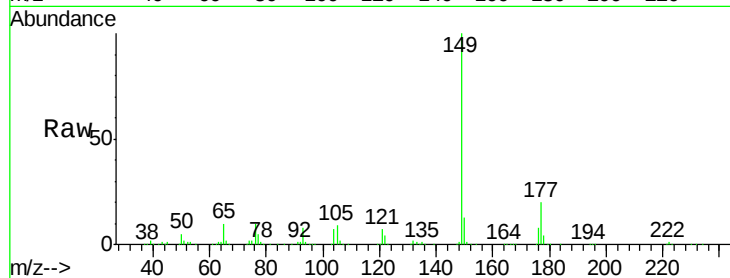
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	526297
Ion Ratio	Lower	Upper	
149	100		
177	19.9	16.9	25.3
150	12.8	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 36.04 ng

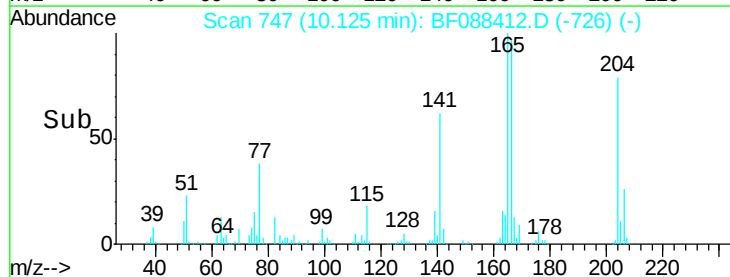
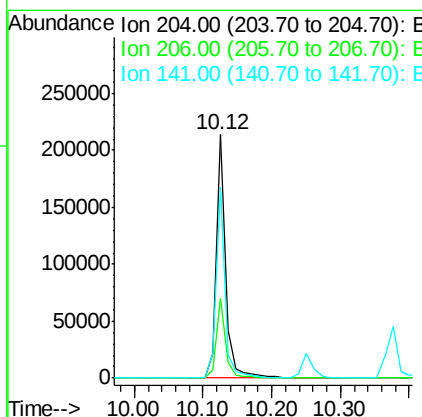
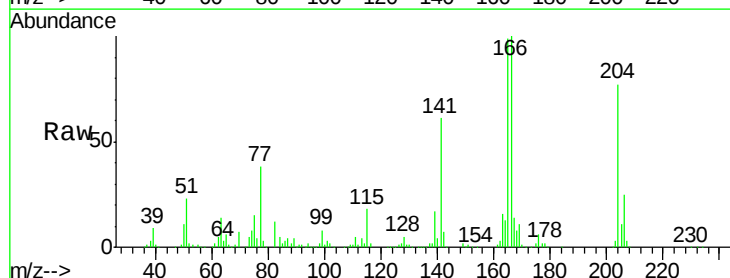
RT: 10.12 min Scan# 747

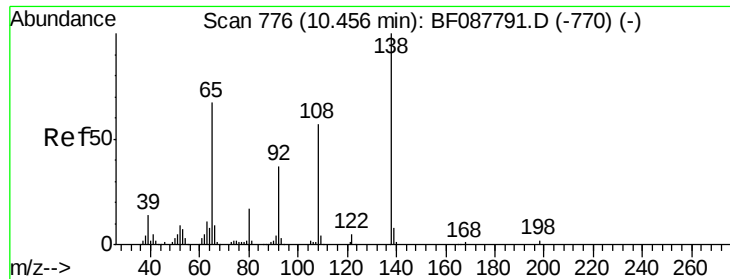
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	204	Resp:	208014
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.3	39.5
141	78.6	55.0	82.6





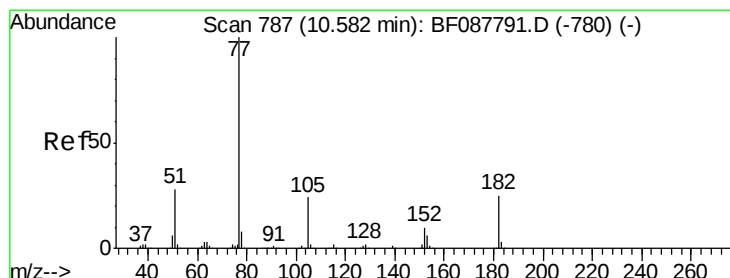
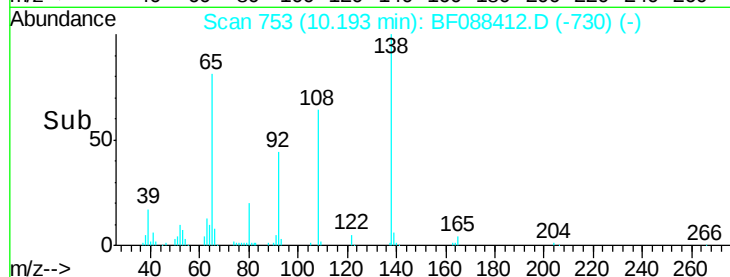
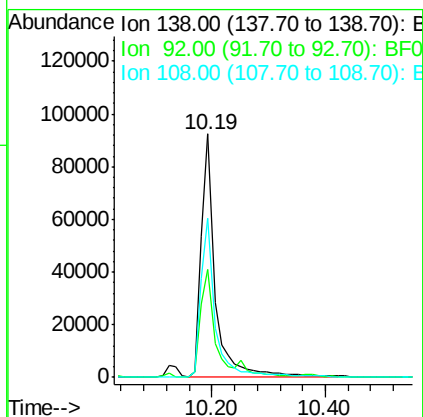
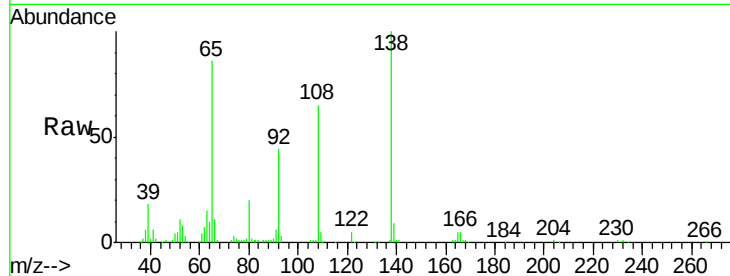
#61
4-Nitroaniline
Concen: 42.62 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.2	27.3	67.3
108	65.2	46.7	86.7

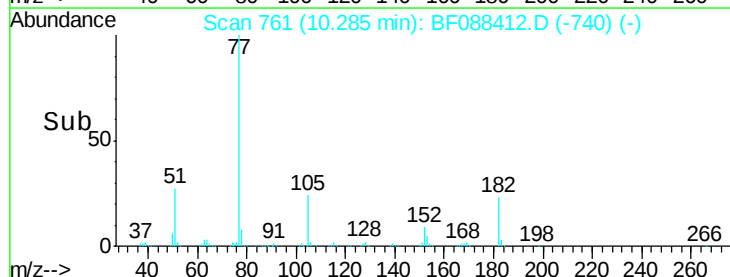
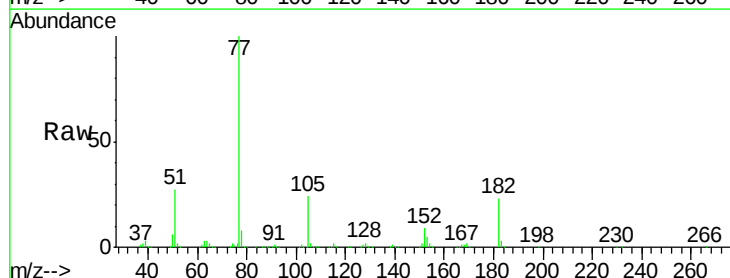
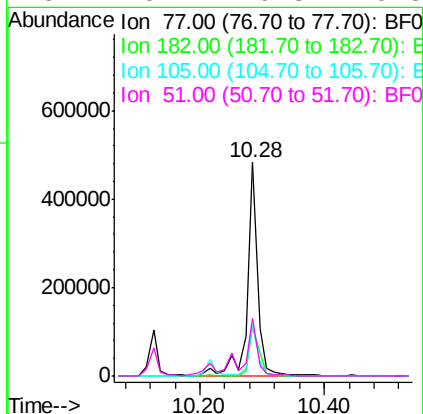
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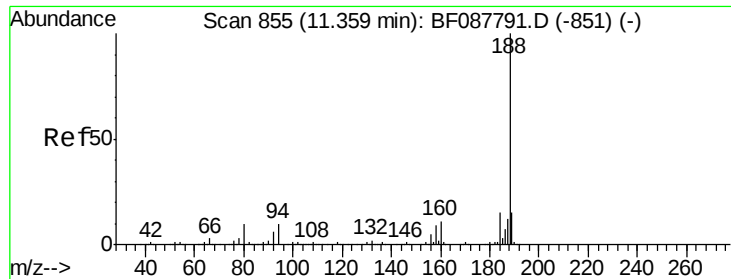
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#62
Azobenzene
Concen: 39.07 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	4.4	44.4
105	23.7	3.8	43.8
51	26.7	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

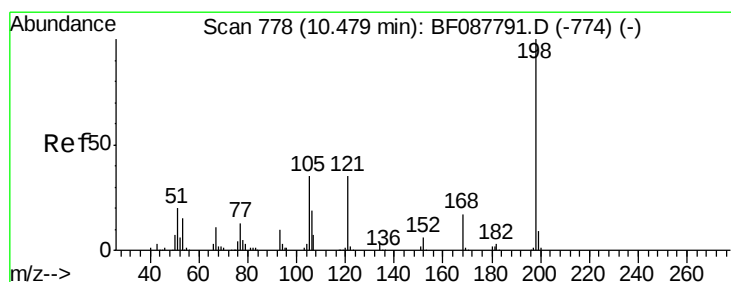
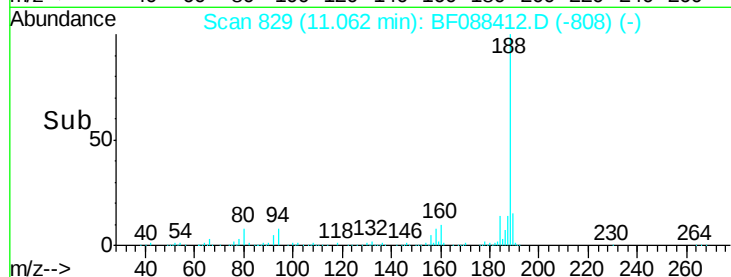
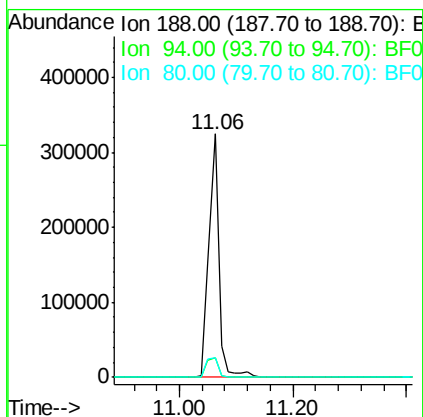
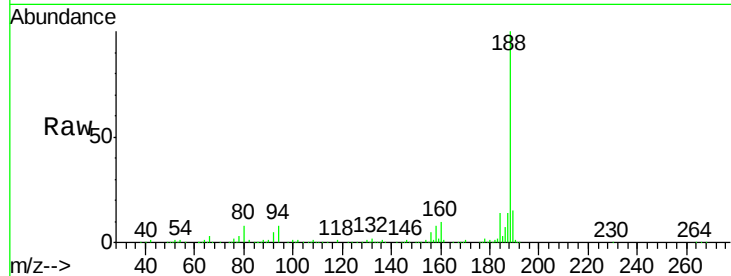
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	381369
Ion Ratio	Lower	Upper	
188	100		
94	8.0	9.0	13.6#
80	8.3	10.0	15.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.30 ng

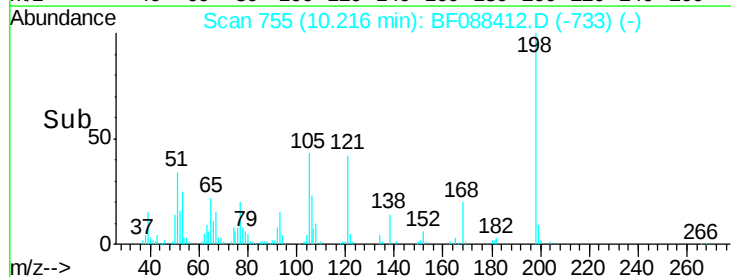
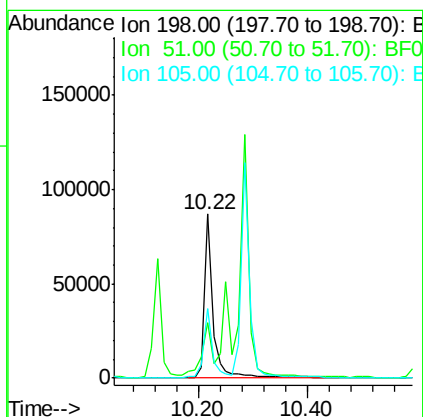
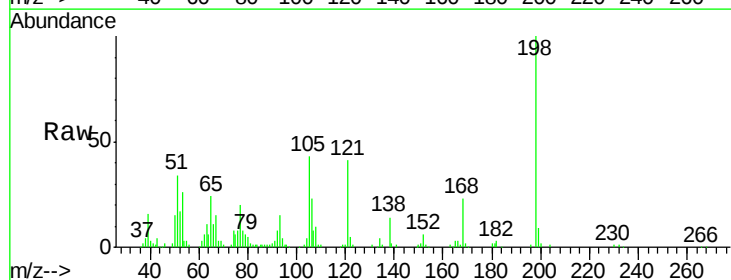
RT: 10.22 min Scan# 755

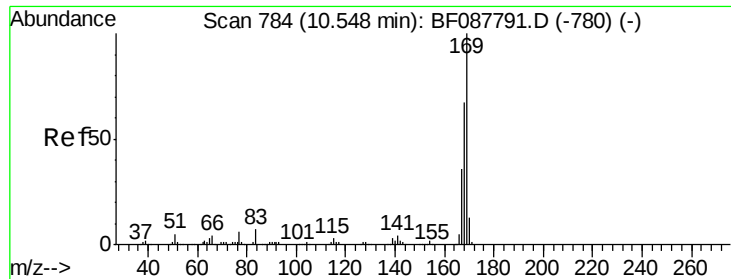
Delta R.T. -0.05 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	198	Resp:	97571
Ion Ratio	Lower	Upper	
198	100		
51	34.1	39.6	79.6#
105	42.8	36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 36.00 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

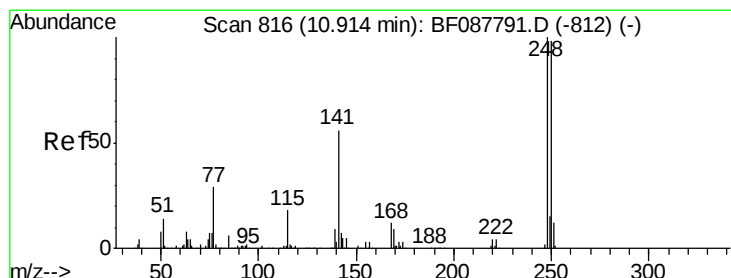
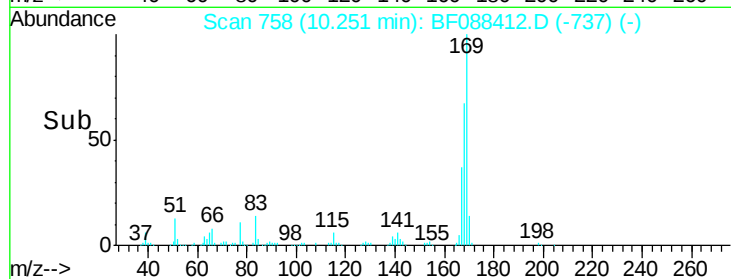
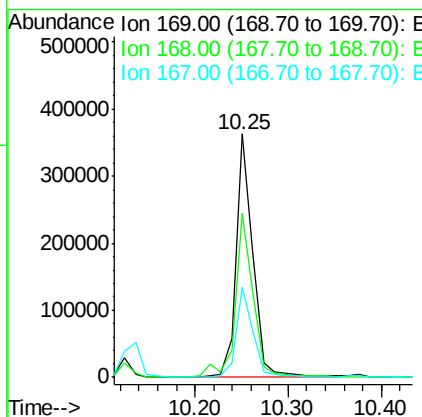
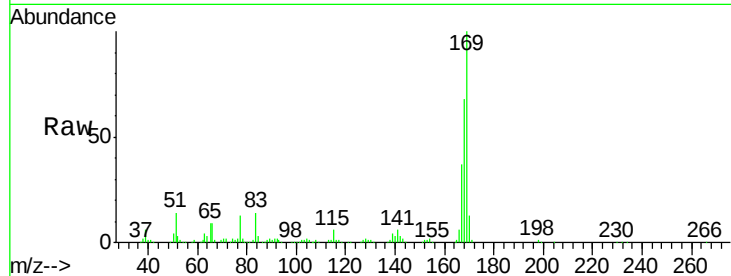
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	455551
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.4	80.0
167	37.2	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 38.55 ng

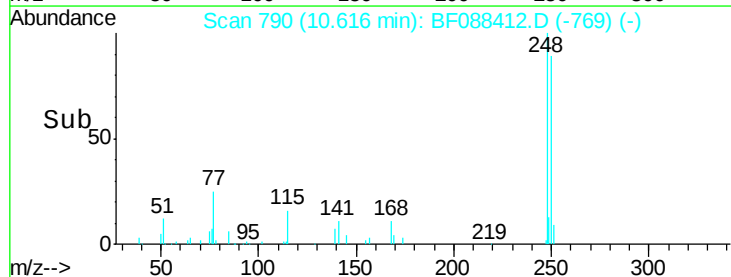
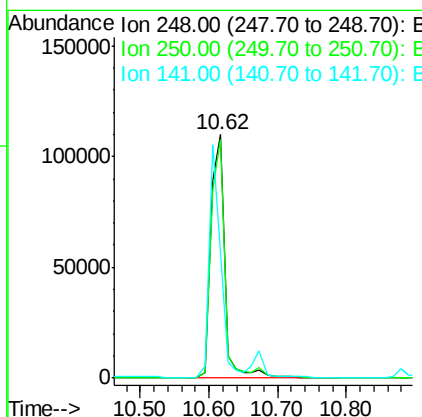
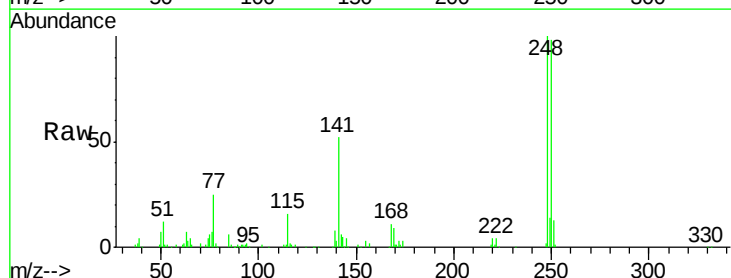
RT: 10.62 min Scan# 790

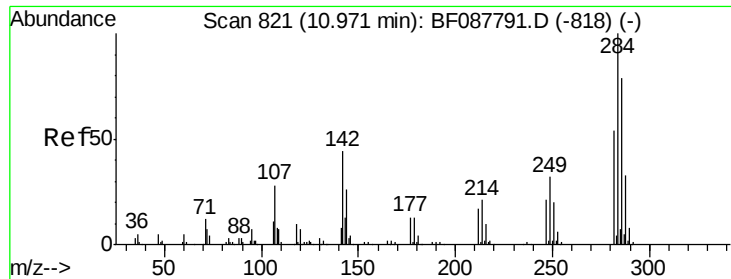
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	248	Resp:	157743
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.1	115.7
141	51.9	50.6	76.0





#67

Hexachlorobenzene

Concen: 34.81 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

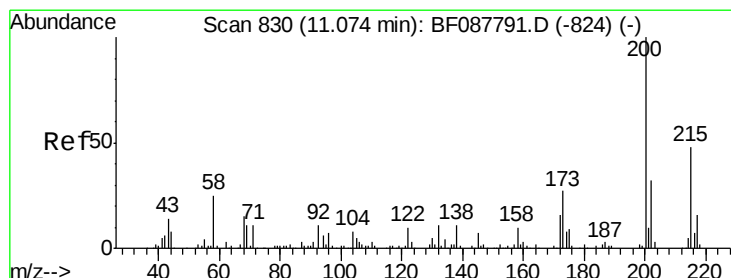
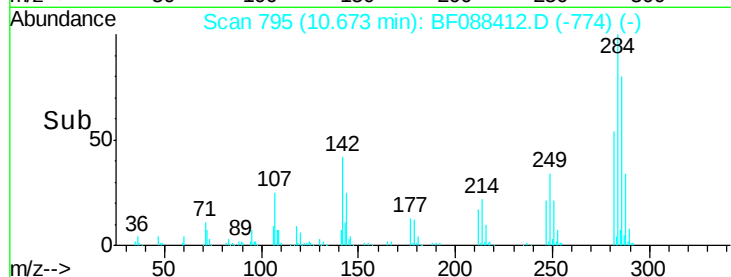
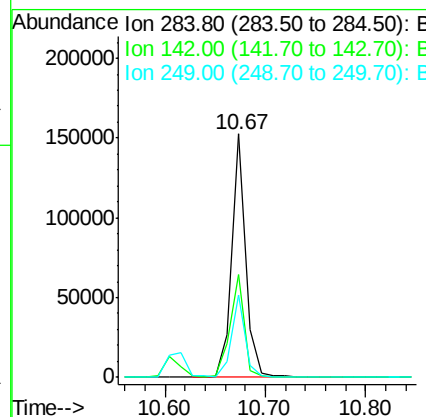
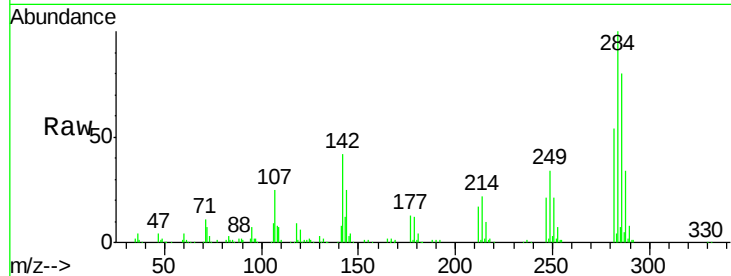
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	147990
Ion Ratio	Lower	Upper	
284	100		
142	42.3	35.8	53.8
249	33.6	25.8	38.6

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#68

Atrazine

Concen: 34.80 ng

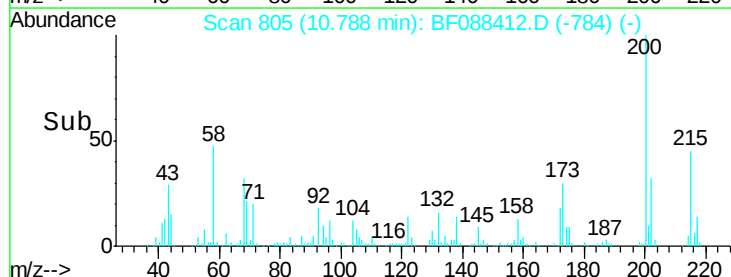
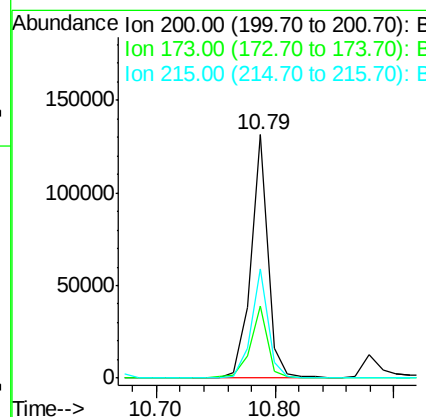
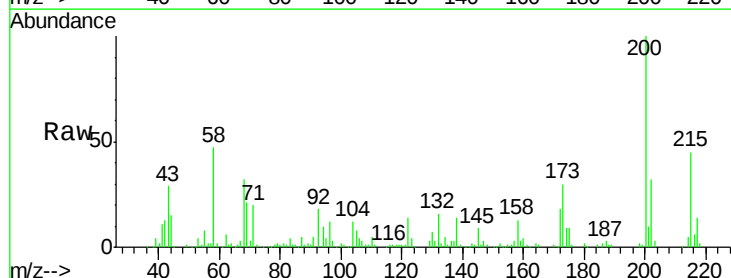
RT: 10.79 min Scan# 805

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	200	Resp:	133337
Ion Ratio	Lower	Upper	
200	100		
173	29.7	4.0	44.0
215	45.1	29.3	69.3





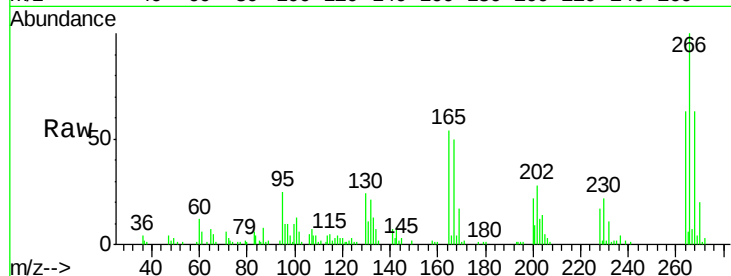
#69
 Pentachlorophenol
 Concen: 41.11 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

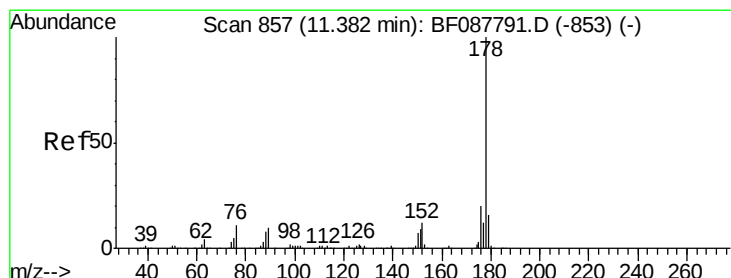
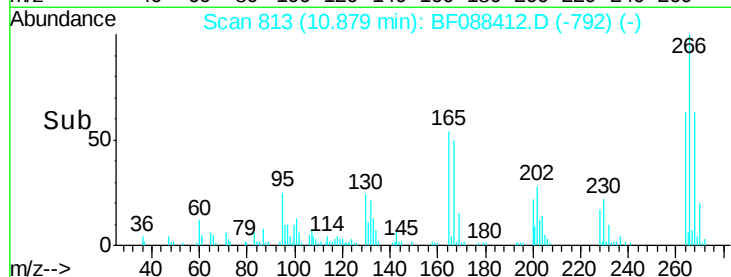
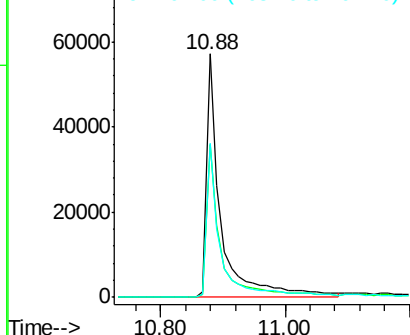
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.8	79.2
264	63.1	49.6	74.4

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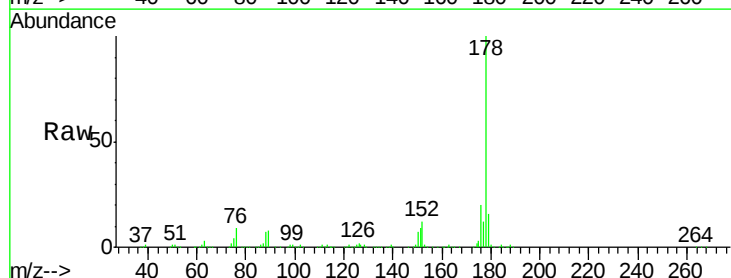


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

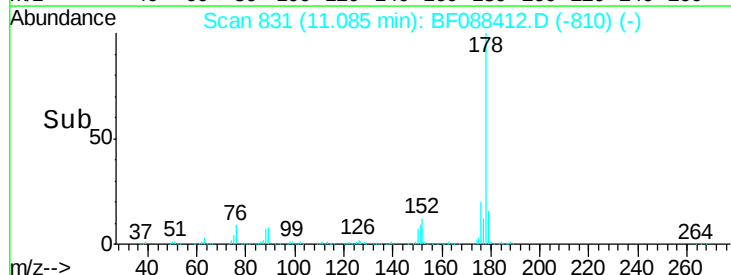
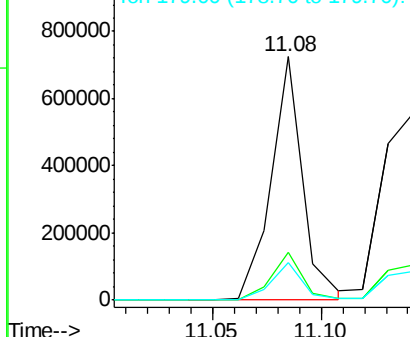


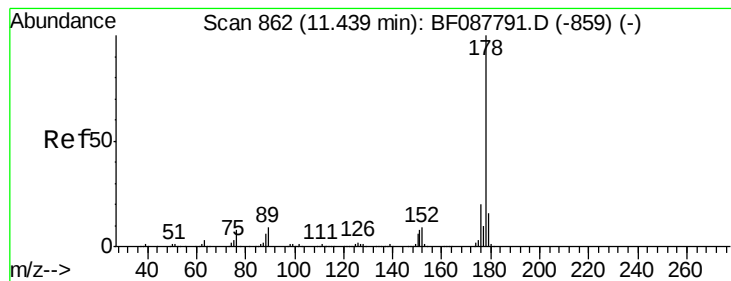
#70
 Phenanthrene
 Concen: 36.83 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.5	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





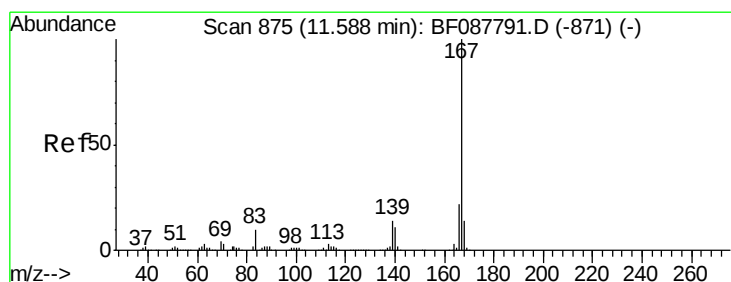
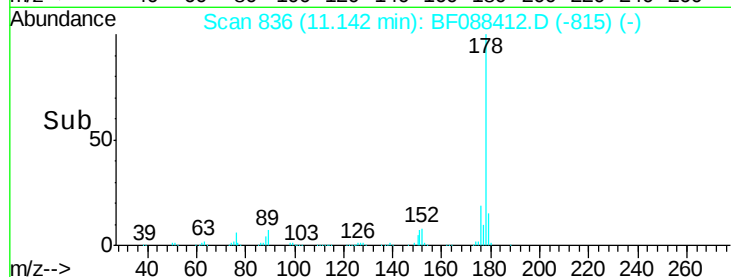
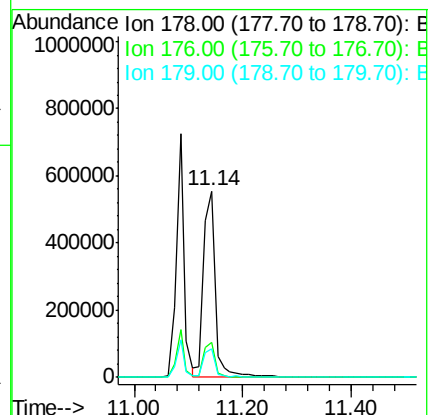
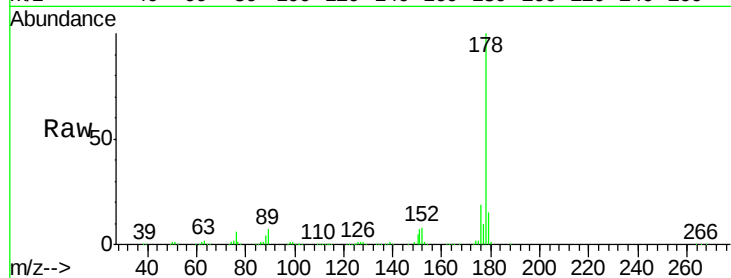
#71
 Anthracene
 Concen: 41.10 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.1	12.8	19.2

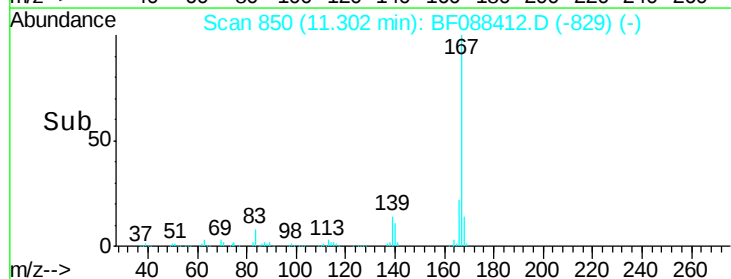
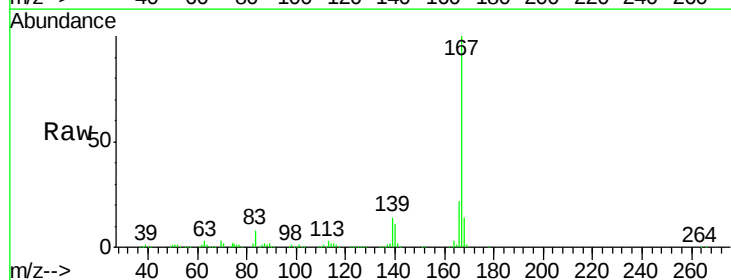
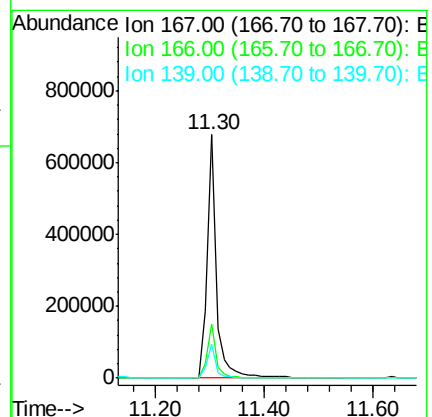
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#72
 Carbazole
 Concen: 42.00 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.28 ng

RT: 11.63 min Scan# 879

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

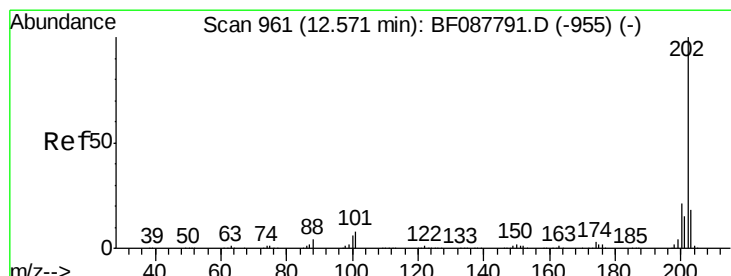
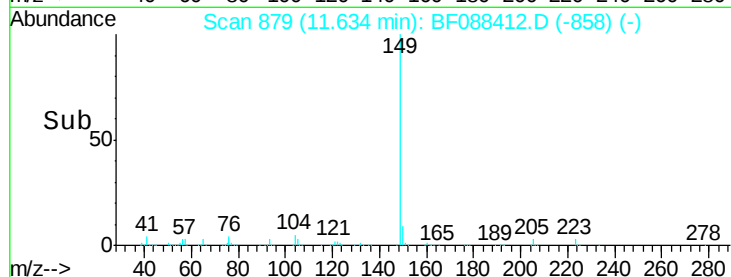
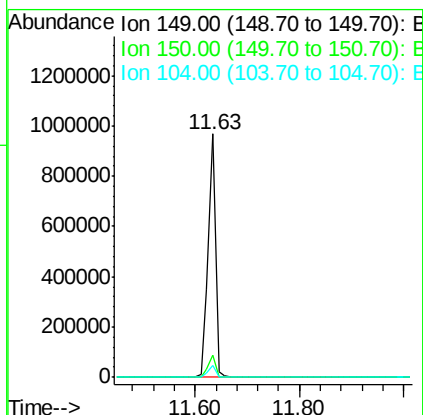
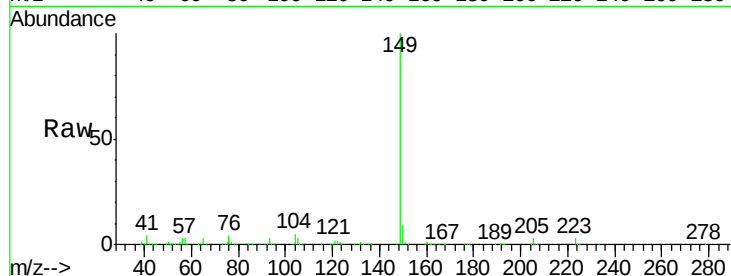
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	939367
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 36.38 ng

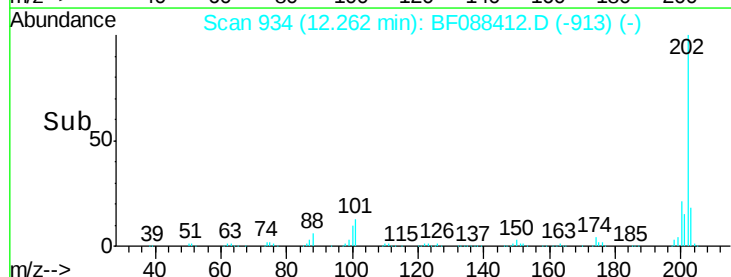
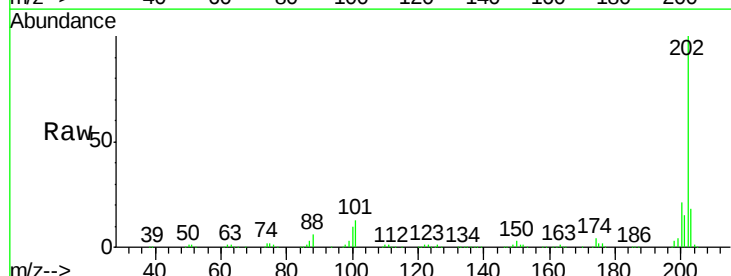
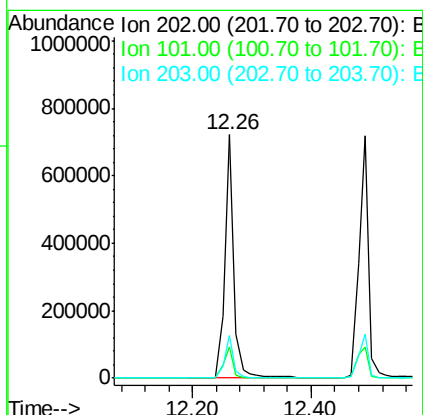
RT: 12.26 min Scan# 934

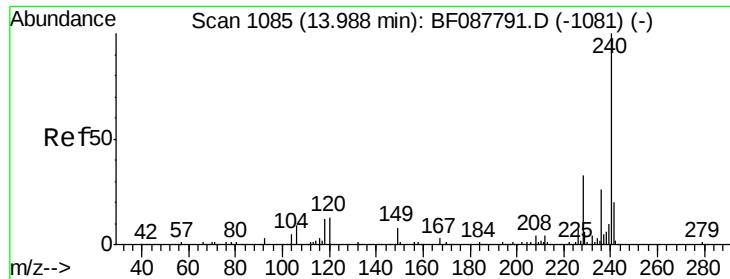
Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	202	Resp:	768286
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	33.1
203	17.8	0.0	38.1





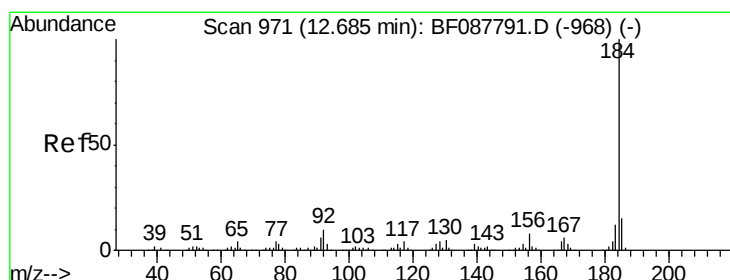
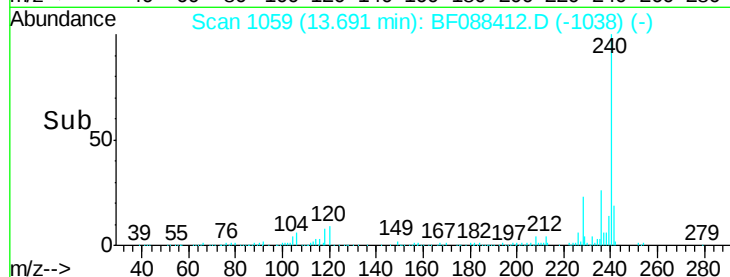
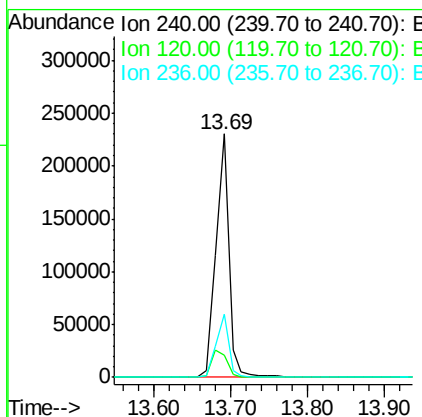
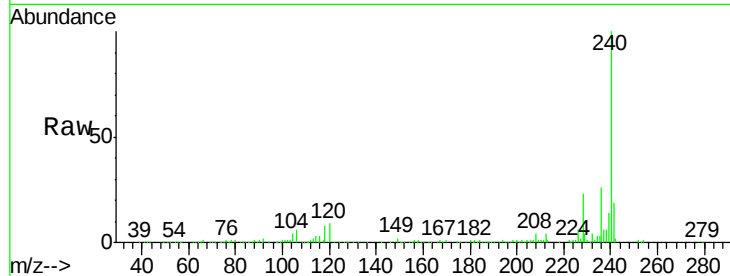
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	25.7	20.2	30.2

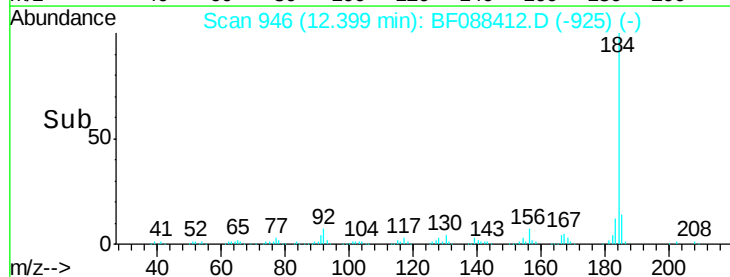
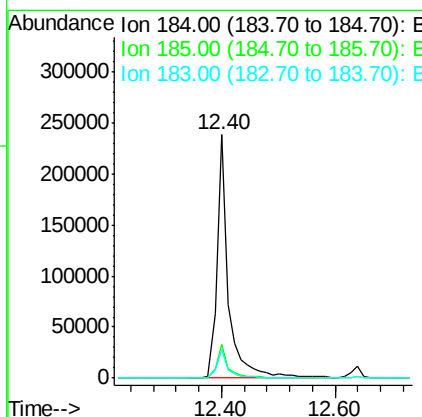
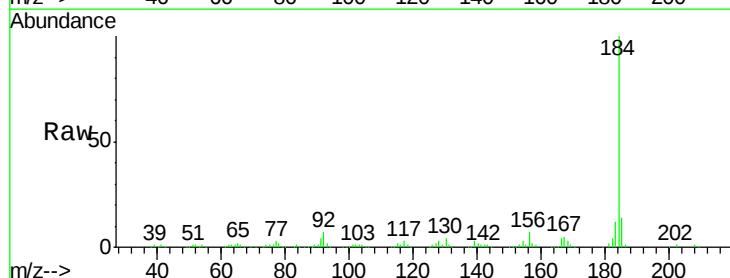
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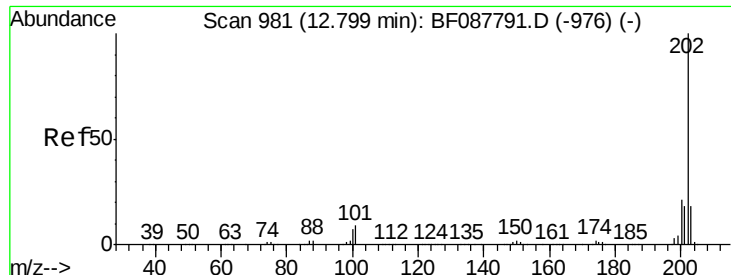
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#76
Benzidine
Concen: 44.21 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.5	18.7
183	11.7	9.3	13.9





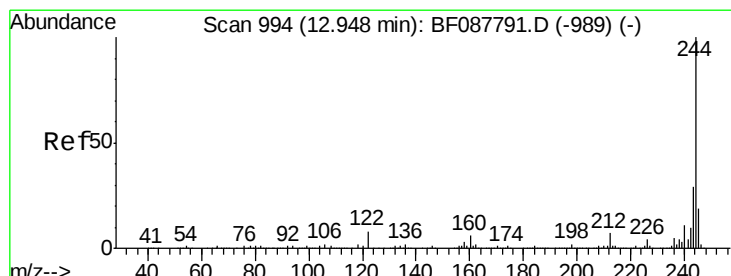
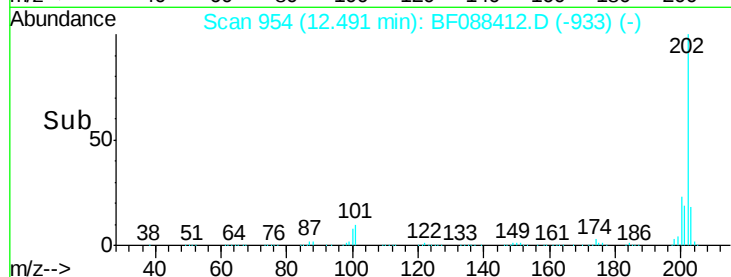
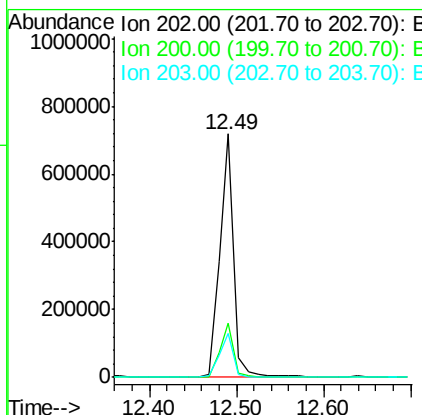
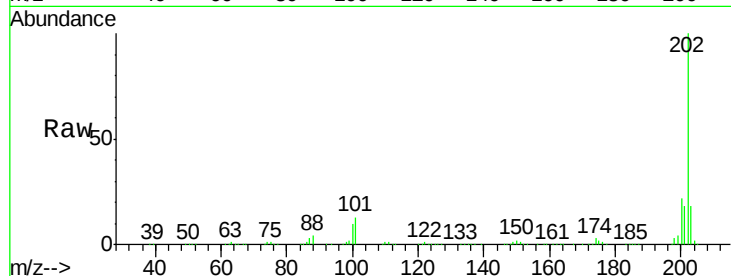
#77
Pvrene
Concen: 40.08 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.9	14.5	21.7

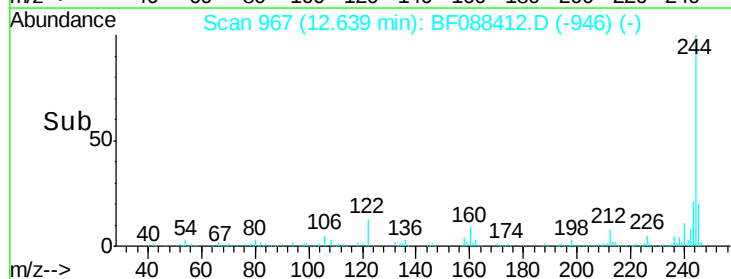
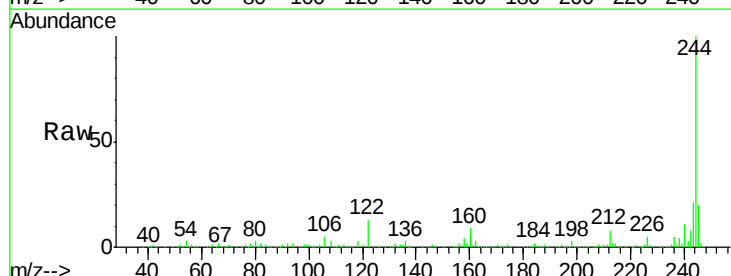
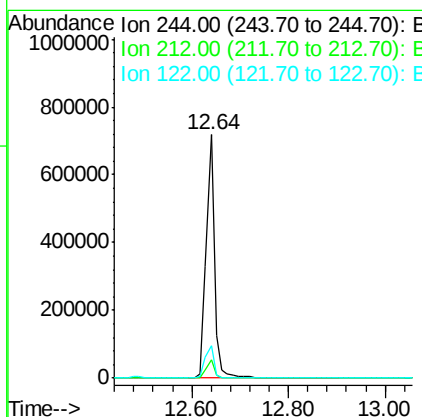
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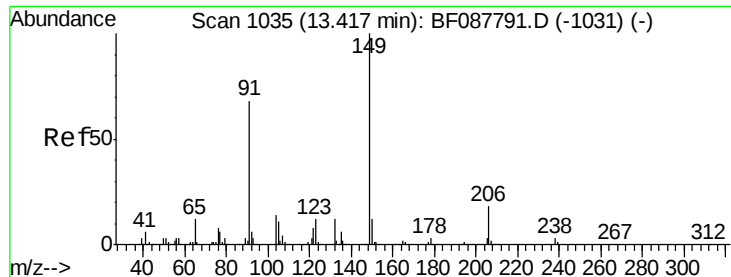
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#78
Terphenyl-d14
Concen: 73.21 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.5	11.2	16.8





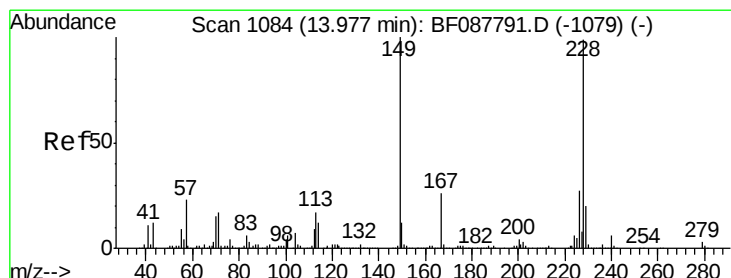
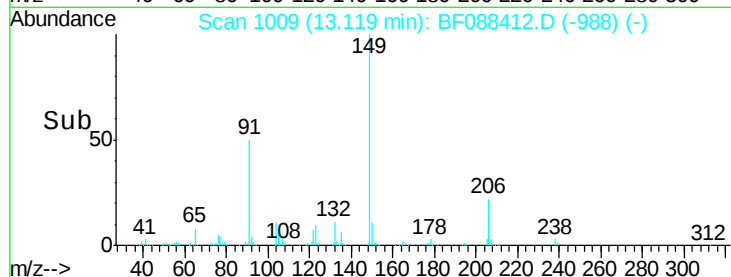
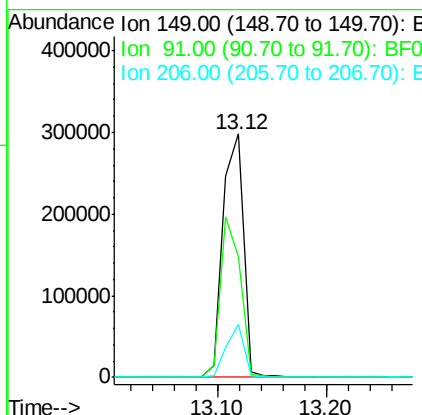
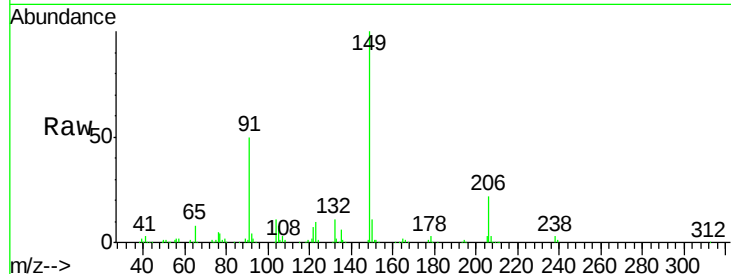
#79
Butylbenzylphthalate
Concen: 44.54 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.06 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	49.8	48.0	72.0
206	21.8	16.0	24.0

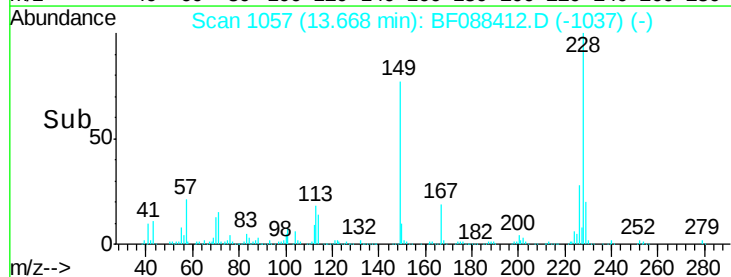
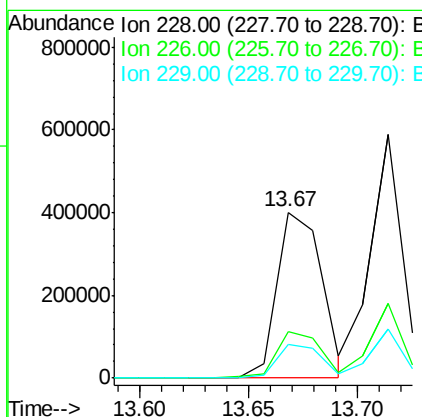
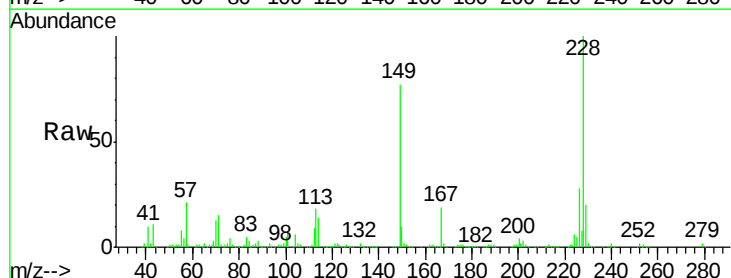
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#80
Benzo(a)anthracene
Concen: 37.70 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.07 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.4	16.0	24.0





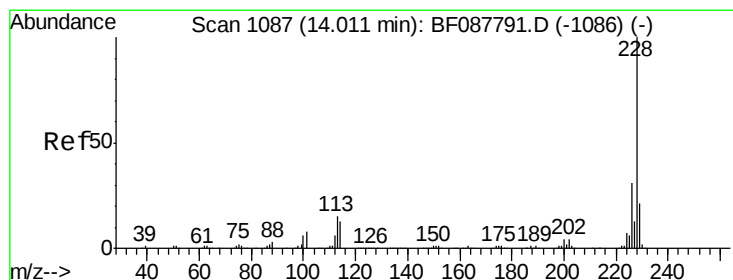
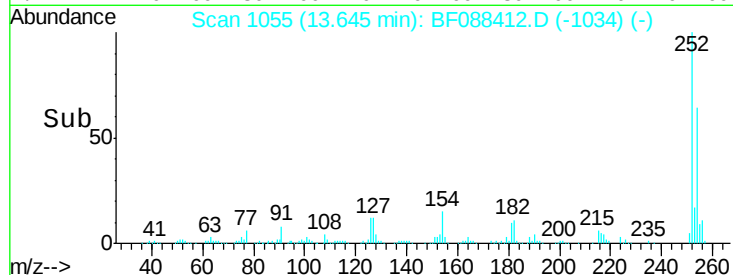
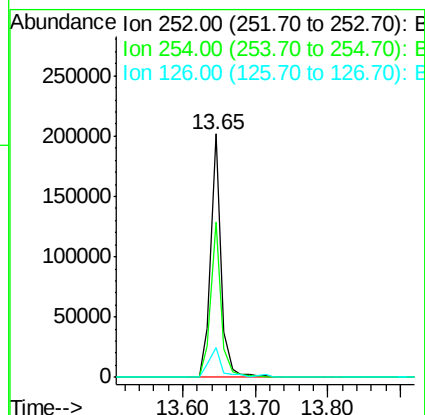
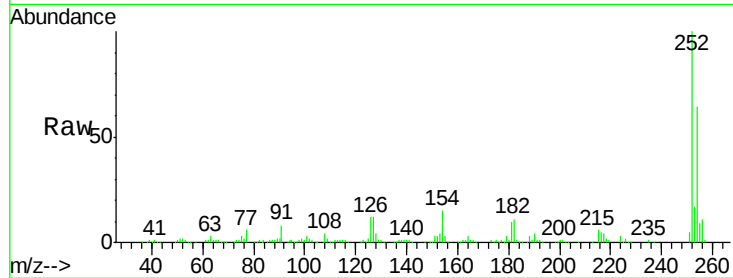
#81
 3,3'-Dichlorobenzidine
 Concen: 49.51 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	12.4	6.2	9.2

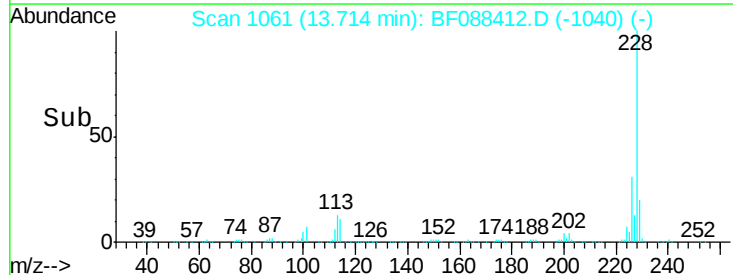
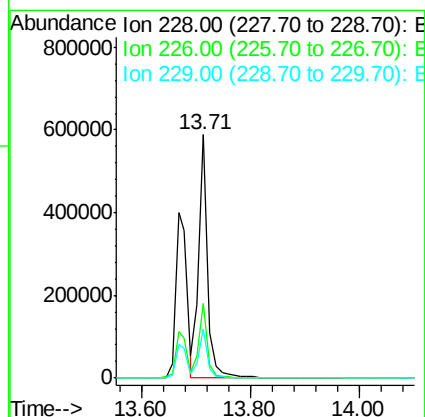
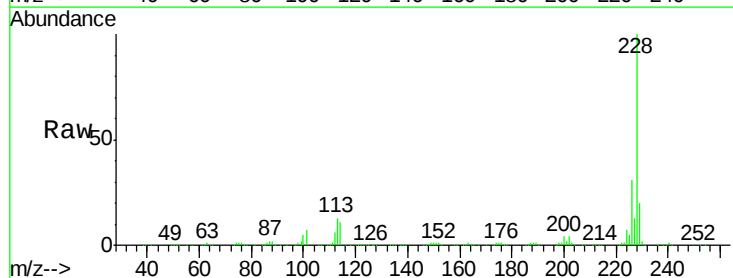
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#82
 Chrysene
 Concen: 45.24 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.06 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.52 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.07 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

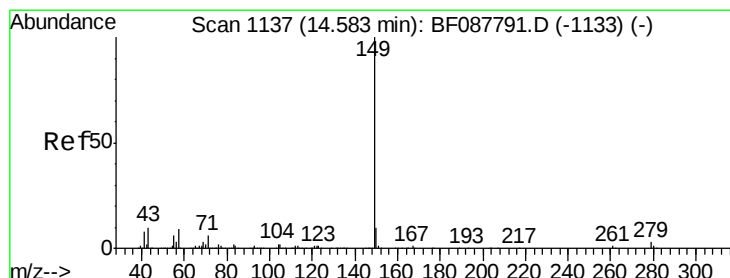
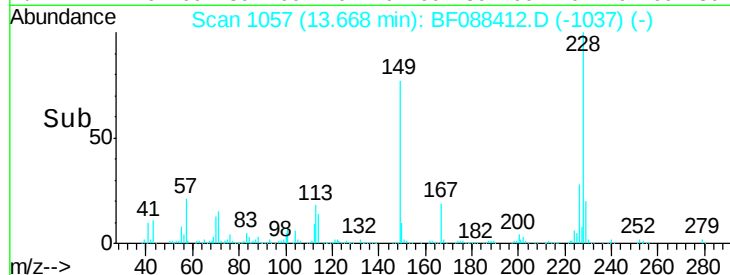
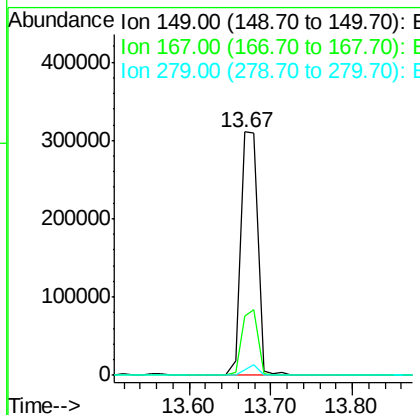
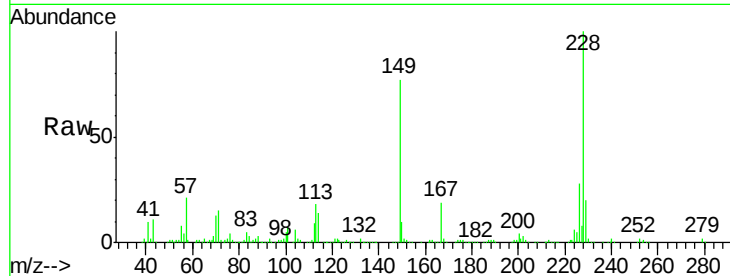
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	447478
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.5	30.7
279	2.1	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 49.69 ng

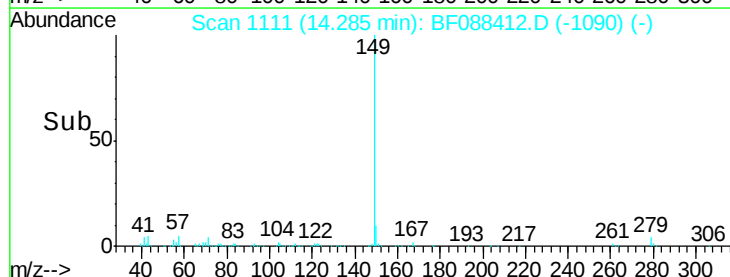
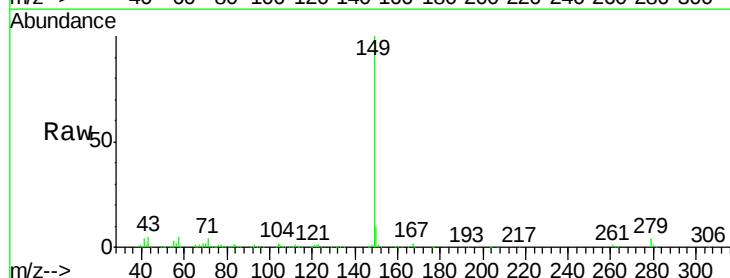
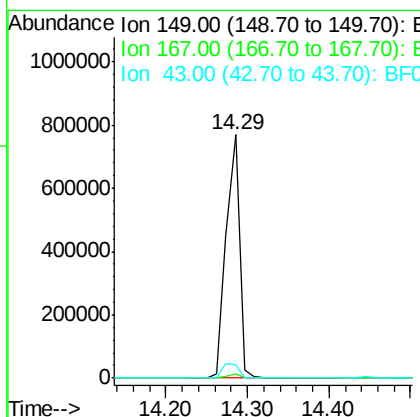
RT: 14.29 min Scan# 1111

Delta R.T. -0.06 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion:	149	Resp:	870221
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	7.3	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.77 ng

RT: 16.26 min Scan# 1284

Delta R.T. -0.10 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 548011

Ion Ratio Lower Upper

276 100

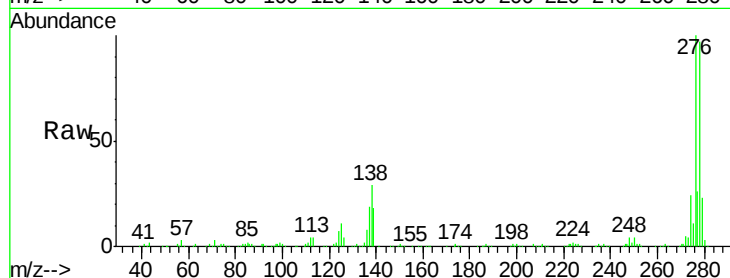
138 30.2 0.0 0.0#

277 25.1 0.0 0.0#

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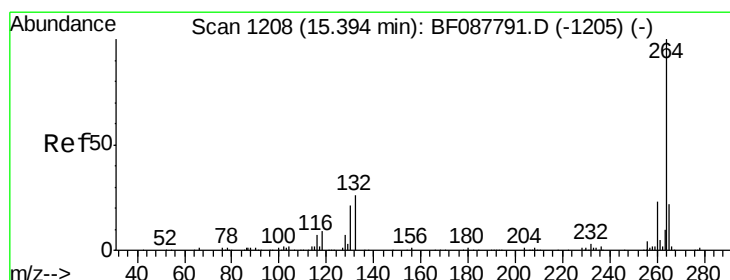
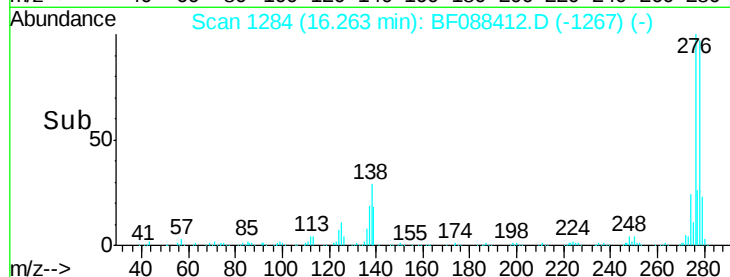
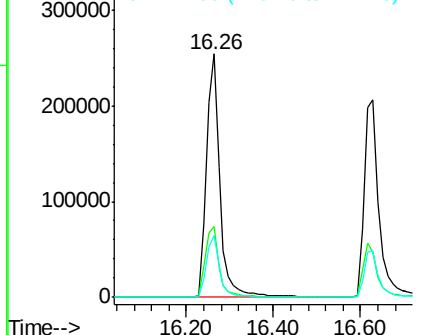
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.08 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

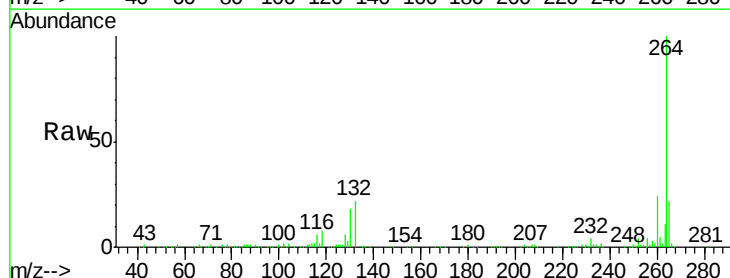
Tgt Ion:264 Resp: 246751

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

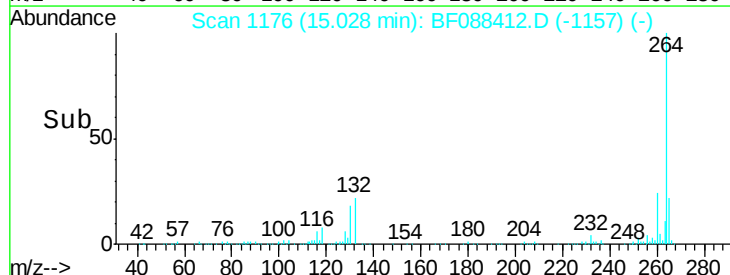
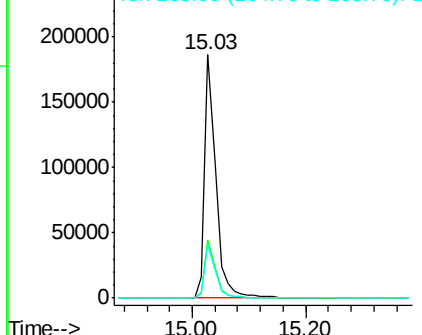
265 21.7 16.9 25.3

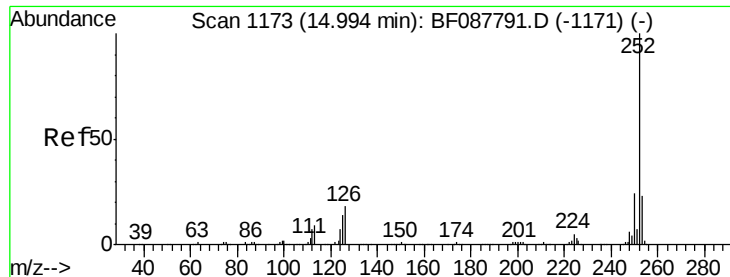


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.61 ng m

RT: 14.67 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Instrument :

BNA_F

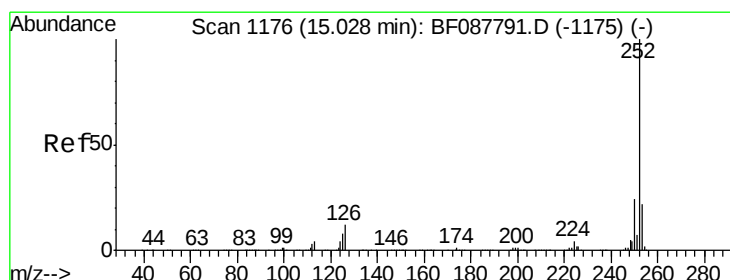
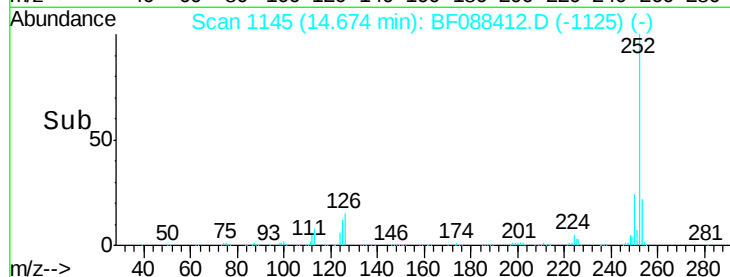
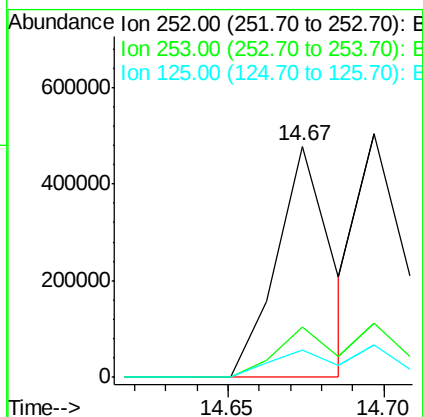
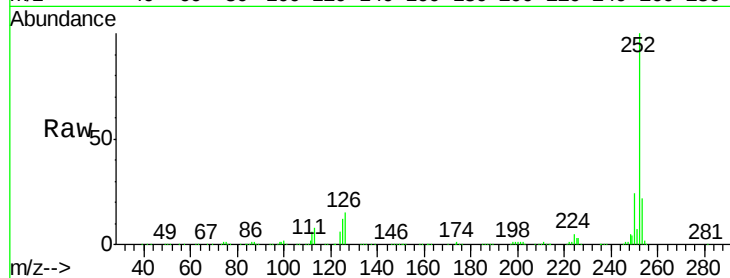
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.8	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 43.20 ng m

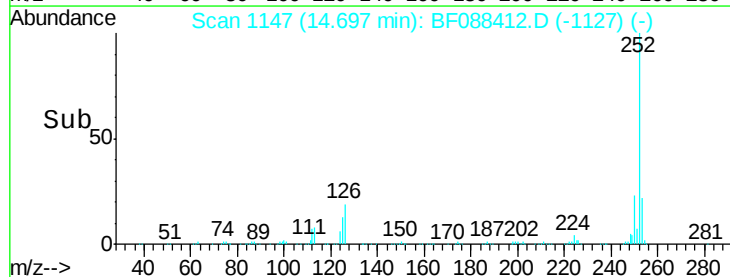
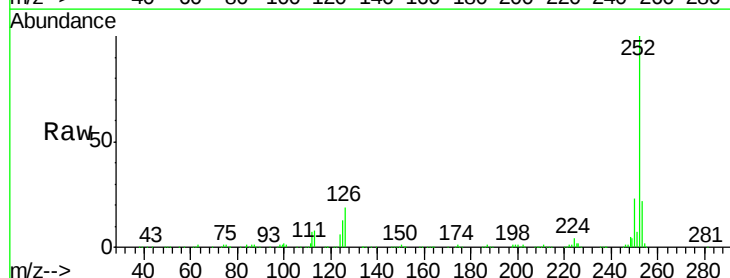
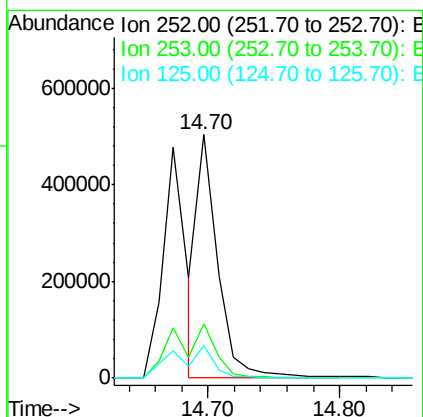
RT: 14.70 min Scan# 1147

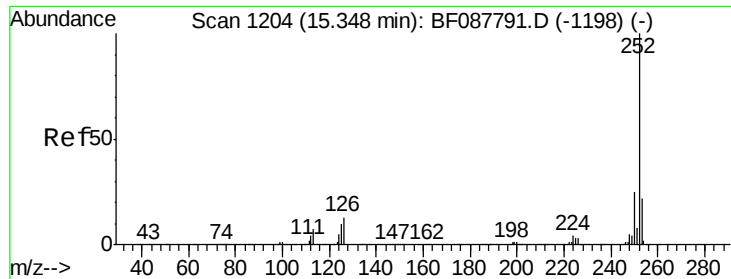
Delta R.T. -0.07 min

Lab File: BF088412.D

Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	13.2	11.2	16.8





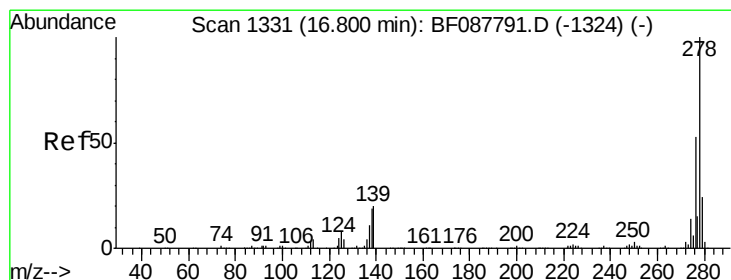
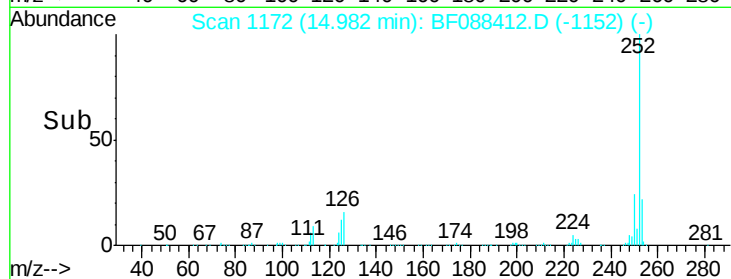
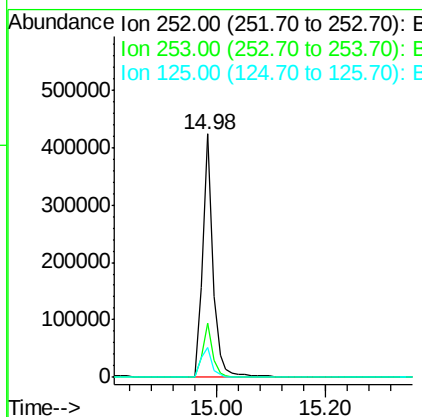
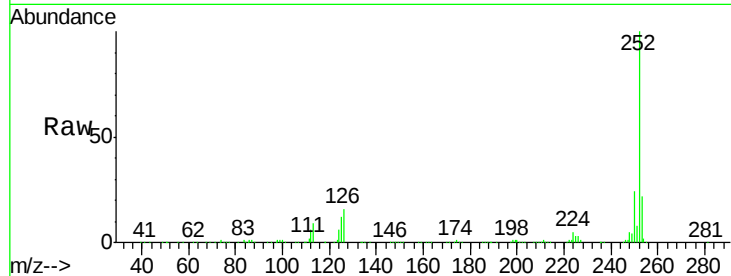
#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.5	12.5	18.7#

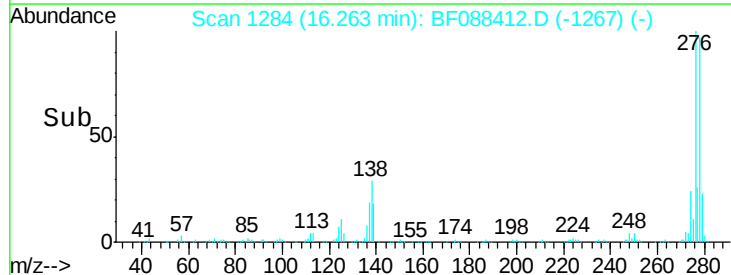
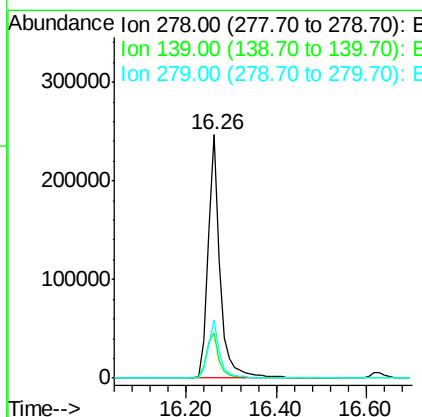
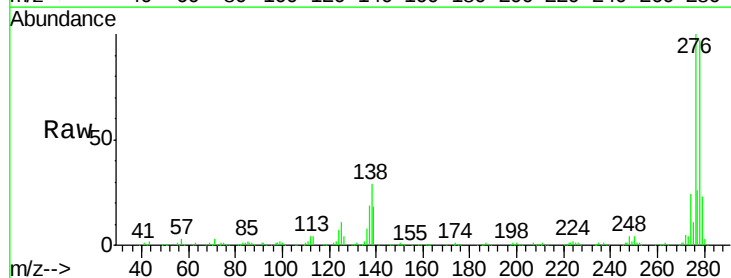
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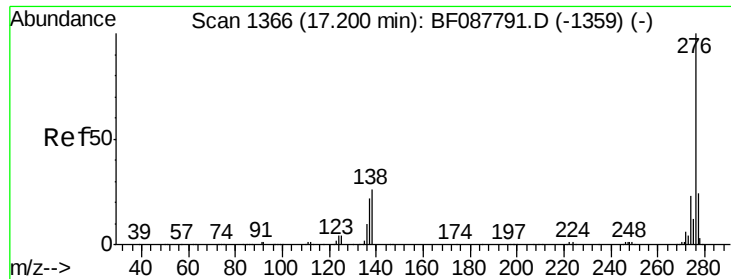
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#90
Dibenzo(a,h)anthracene
Concen: 35.26 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.10 min
Lab File: BF088412.D
Acq: 26 Jun 2016 12:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 35.90 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.11 min
 Lab File: BF088412.D
 Acq: 26 Jun 2016 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	477272
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	23.2	21.4	32.2

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