

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089415.D
 Acq On : 29 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/1/2016 6:59:18 PM

Quant Time: Jul 29 23:38:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	49005	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	204869	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	92093	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	179443	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	118138	20.00	ng	-0.03
86) Perylene-d12	14.97	264	88970	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	241513	78.69	ng	-0.02
7) Phenol-d6	6.18	99	311313	76.75	ng	-0.02
23) Nitrobenzene-d5	7.10	82	297315	85.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.33	330	62323	81.71	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	528880	84.28	ng	-0.03
78) Terphenyl-d14	12.61	244	459368	91.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	54713	39.28	ng	98
3) Pyridine	2.51	79	139792	46.55	ng	98
4) n-Nitrosodimethylamine	2.49	42	47540	39.99	ng	97
6) Aniline	6.18	93	204447	46.68	ng	95
8) 2-Chlorophenol	6.30	128	138555	39.91	ng	84
9) Benzaldehyde	6.06	77	65355	33.00	ng	94
10) Phenol	6.19	94	188907	42.21	ng	91
11) bis(2-Chloroethyl)ether	6.26	93	139742	36.75	ng	91
12) 1,3-Dichlorobenzene	6.46	146	146343m	40.30	ng	
13) 1,4-Dichlorobenzene	6.54	146	157542	39.31	ng	95
14) 1,2-Dichlorobenzene	6.68	146	152728	40.68	ng	94
15) Benzyl Alcohol	6.67	79	108426	43.08	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.81	45	156476	37.72	ng	94
17) 2-Methylphenol	6.80	107	97443	36.32	ng	98
18) Hexachloroethane	7.03	117	62816	40.88	ng	# 87
19) n-Nitroso-di-n-propylamine	6.95	70	98199	40.15	ng	# 87
20) 3+4-Methylphenols	6.96	107	136750	39.69	ng	91
22) Acetophenone	6.95	105	208632	42.78	ng	# 96
24) Nitrobenzene	7.12	77	140836	35.65	ng	95
25) Isophorone	7.36	82	268374	38.38	ng	98
26) 2-Nitrophenol	7.43	139	72615	41.12	ng	# 87
27) 2,4-Dimethylphenol	7.48	122	118799	42.22	ng	99
28) bis(2-Chloroethoxy)methane	7.58	93	177866	45.96	ng	98
29) 2,4-Dichlorophenol	7.68	162	111598	43.53	ng	97
30) 1,2,4-Trichlorobenzene	7.75	180	121108	41.40	ng	# 95
31) Naphthalene	7.83	128	425100	41.90	ng	100
32) Benzoic acid	7.64	122	85620	43.67	ng	90
33) 4-Chloroaniline	7.90	127	170970	44.27	ng	98
34) Hexachlorobutadiene	7.95	225	68180	40.70	ng	97
35) Caprolactam	8.27	113	32868	42.48	ng	96
36) 4-Chloro-3-methylphenol	8.39	107	136281	44.73	ng	99
37) 2-Methylnaphthalene	8.51	142	248116	40.59	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	142530	44.23	ng	99
40) Hexachlorocyclopentadiene	8.67	237	34857	42.63	ng	98

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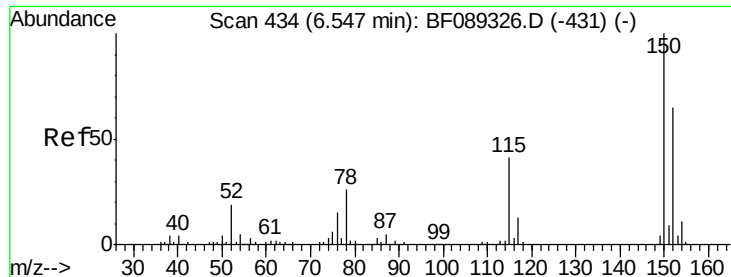
Manual Integrations
 APPROVED

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 8/1/2016 6:59:18 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	71317	46.54	ng	99
43) 2,4,5-Trichlorophenol	8.84	196	79156	40.78	ng #	88
45) 1,1'-Biphenyl	8.98	154	345147	44.02	ng	97
46) 2-Chloronaphthalene	9.00	162	264043	44.84	ng	94
47) 2-Nitroaniline	9.11	65	82576	47.35	ng #	78
48) Acenaphthylene	9.40	152	381417	41.12	ng	99
49) Dimethylphthalate	9.29	163	266830	38.07	ng	98
50) 2,6-Dinitrotoluene	9.36	165	59030	40.99	ng #	80
51) Acenaphthene	9.58	154	219945	40.61	ng	100
52) 3-Nitroaniline	9.52	138	74203	48.83	ng #	75
53) 2,4-Dinitrophenol	9.64	184	20110	41.64	ng	91
54) Dibenzofuran	9.75	168	308447	41.79	ng	95
55) 4-Nitrophenol	9.71	139	30311m	43.97	ng	
56) 2,4-Dinitrotoluene	9.76	165	82227	43.37	ng #	75
57) Fluorene	10.09	166	259211	40.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	52068	40.18	ng #	89
59) Diethylphthalate	9.99	149	303086	42.65	ng	97
60) 4-Chlorophenyl-phenylether	10.09	204	123328	41.73	ng #	84
61) 4-Nitroaniline	10.14	138	70774	45.18	ng	93
62) Azobenzene	10.25	77	312514	42.71	ng	91
64) 4,6-Dinitro-2-methylphenol	10.17	198	39724	37.70	ng	85
65) n-Nitrosodiphenylamine	10.22	169	252916	45.17	ng	98
66) 4-Bromophenyl-phenylether	10.57	248	70092	40.91	ng #	73
67) Hexachlorobenzene	10.64	284	77543	44.17	ng #	77
68) Atrazine	10.74	200	65987	38.36	ng	95
69) Pentachlorophenol	10.83	266	33234	42.17	ng	99
70) Phenanthrene	11.04	178	359398	38.83	ng	100
71) Anthracene	11.10	178	418961	40.72	ng	99
72) Carbazole	11.26	167	363456	41.96	ng	98
73) Di-n-butylphthalate	11.60	149	473316	40.73	ng	99
74) Fluoranthene	12.22	202	374774	38.50	ng	95
76) Benzidine	12.35	184	151043	34.60	ng	96
77) Pyrene	12.45	202	414032	46.24	ng	100
79) Butylbenzylphthalate	13.07	149	167278	41.09	ng	85
80) Benzo(a)anthracene	13.62	228	266483	39.97	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	98509	41.06	ng #	98
82) Chrysene	13.67	228	283509	39.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	249386	42.38	ng #	96
84) Di-n-octyl phthalate	14.25	149	381009	41.49	ng	99
85) Indeno(1,2,3-cd)pyrene	16.15	276	192806	38.21	ng	99
87) Benzo(b)fluoranthene	14.62	252	197658m	35.77	ng	
88) Benzo(k)fluoranthene	14.65	252	237209m	46.70	ng	
89) Benzo(a)pyrene	14.91	252	194629	39.27	ng	98
90) Dibenzo(a,h)anthracene	16.16	278	167524	42.91	ng	97
91) Benzo(g,h,i)perylene	16.50	276	168026	43.78	ng	97

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



#1

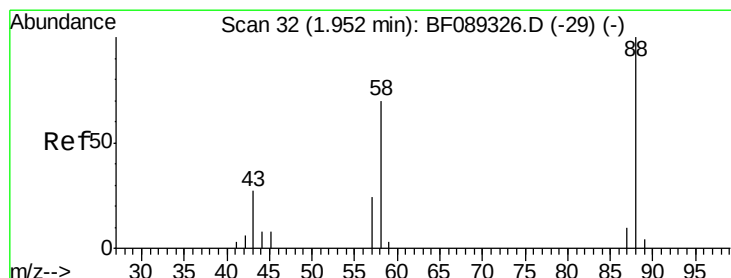
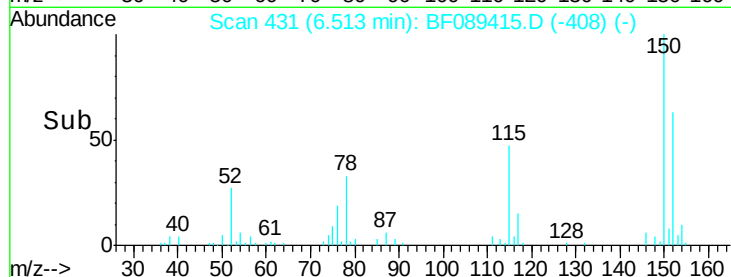
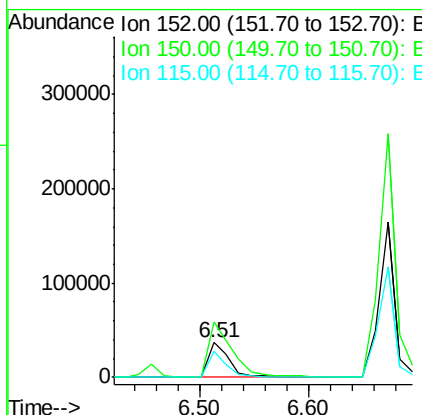
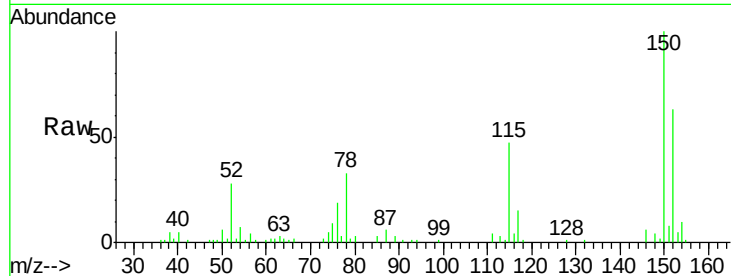
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	129.5	194.3
115	74.5	51.4	77.2

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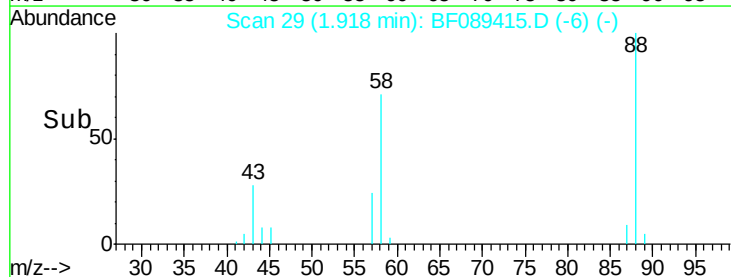
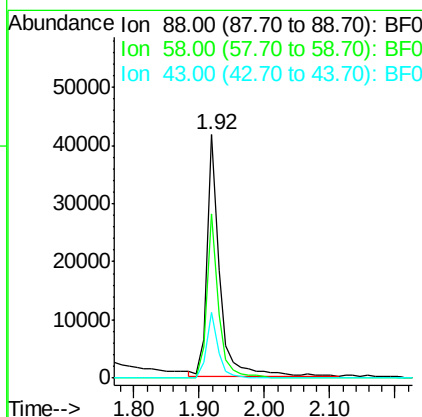
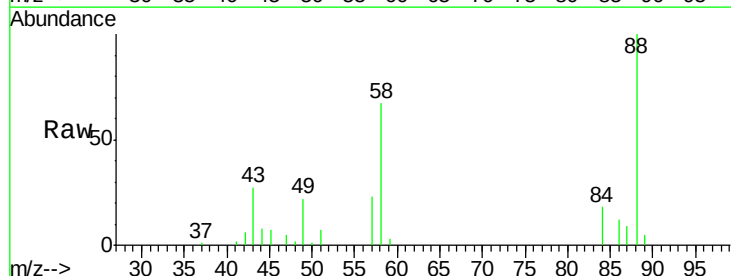
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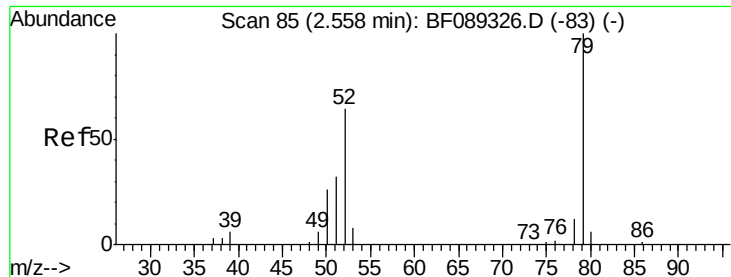


#2

1,4-Dioxane
Concen: 39.28 ng
RT: 1.92 min Scan# 29
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	53.2	79.8
43	26.0	20.6	31.0





#3

Pyridine

Concen: 46.55 ng

RT: 2.51 min Scan# 81

Delta R.T. -0.06 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

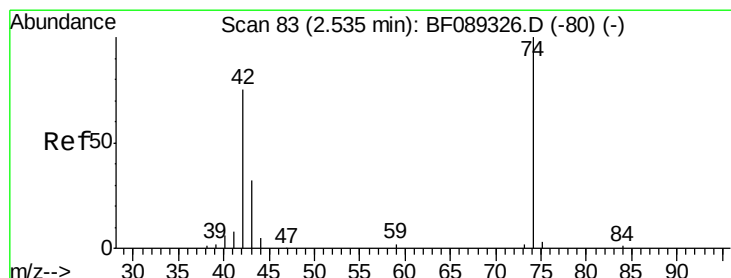
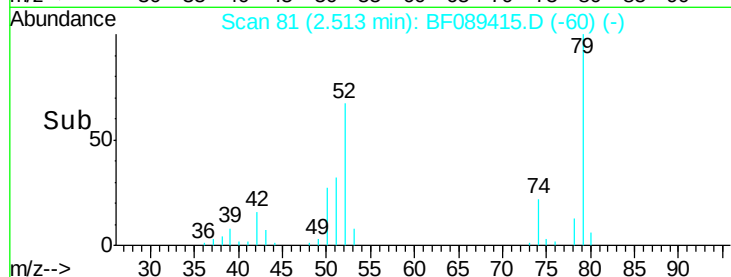
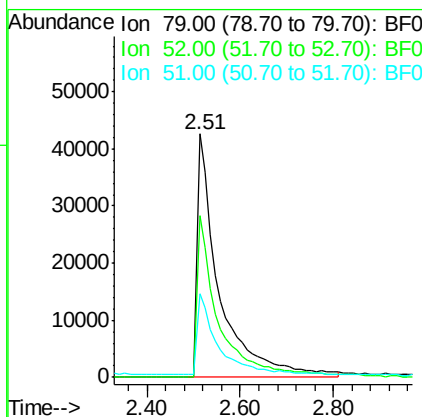
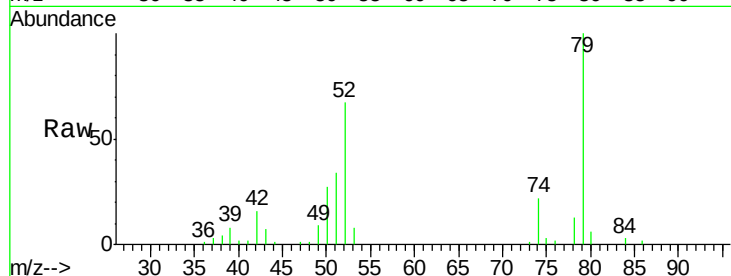
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	139792
Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.9	77.9
51	34.2	28.2	42.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.99 ng

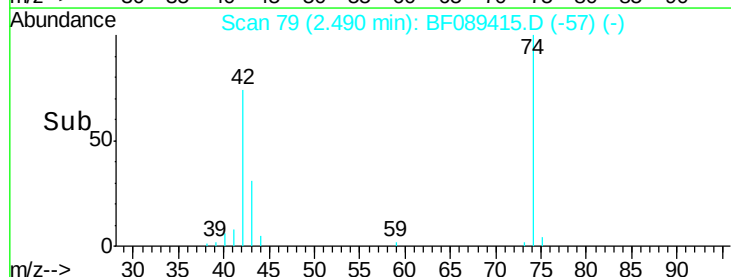
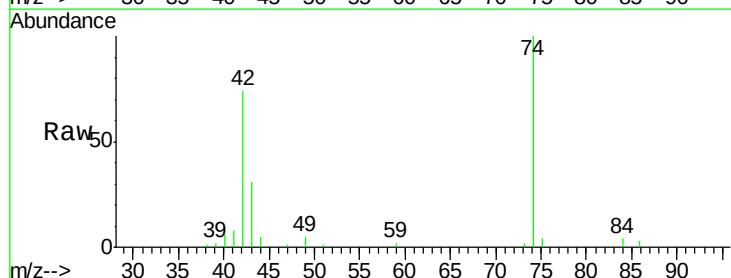
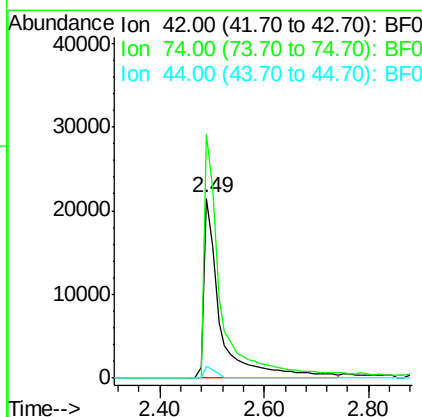
RT: 2.49 min Scan# 79

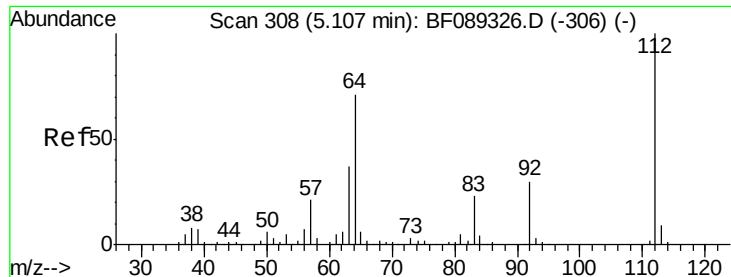
Delta R.T. -0.05 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	42	Resp:	47540
Ion	Ratio	Lower	Upper
42	100		
74	135.3	110.8	166.2
44	6.6	5.2	7.8





#5

2-Fluorophenol

Concen: 78.69 ng

RT: 5.08 min Scan# 306

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

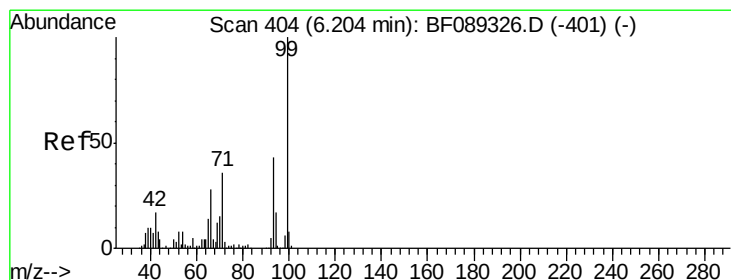
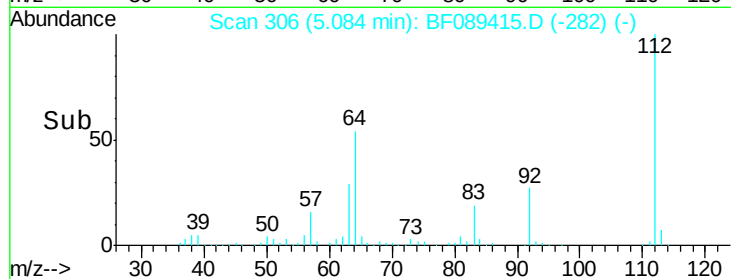
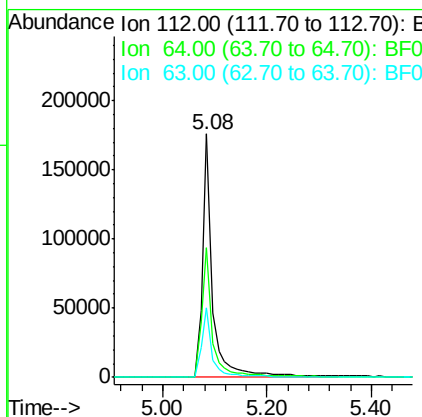
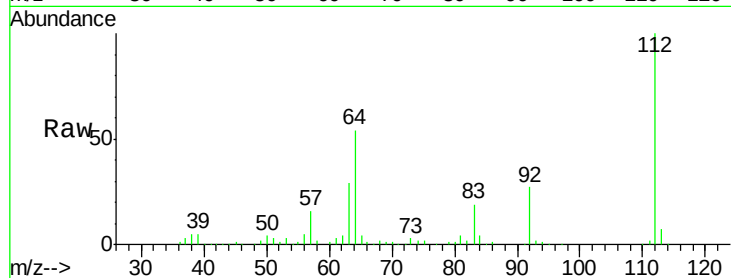
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	241513
Ion Ratio	Lower	Upper	
112	100		
64	53.5	55.0	82.6#
63	28.5	29.4	44.2#

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#6

Aniline

Concen: 46.68 ng

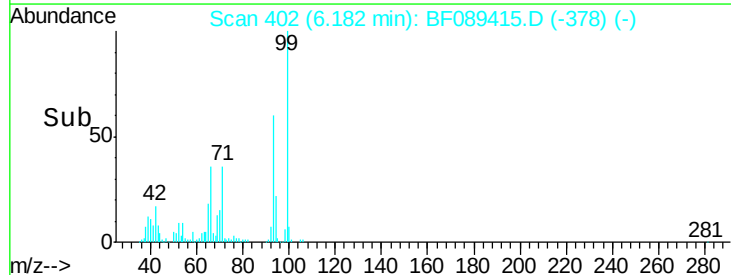
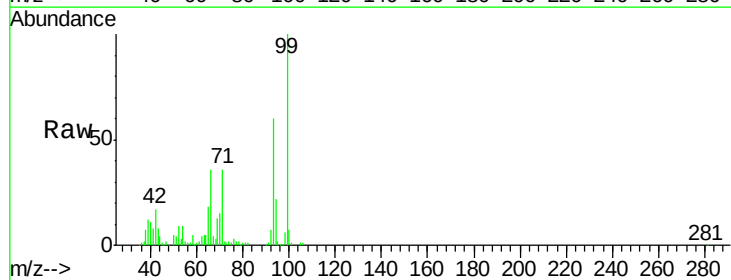
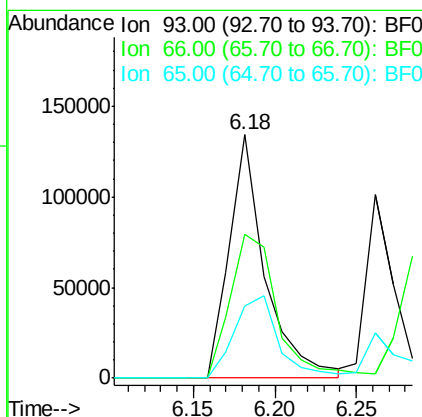
RT: 6.18 min Scan# 402

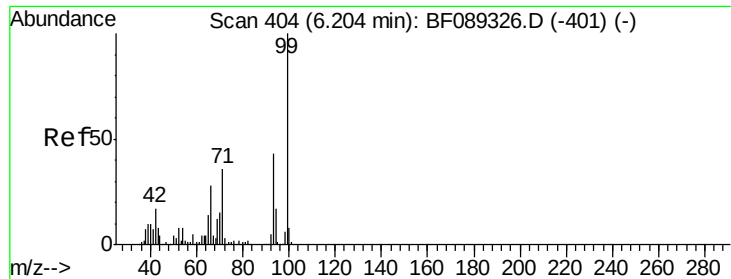
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	93	Resp:	204447
Ion Ratio	Lower	Upper	
93	100		
66	59.3	51.6	77.4
65	29.4	24.7	37.1





#7

Phenol-d6

Concen: 76.75 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

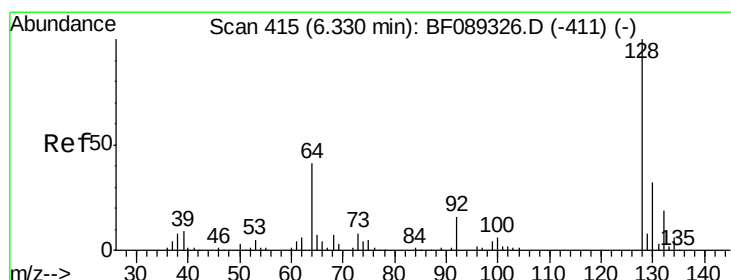
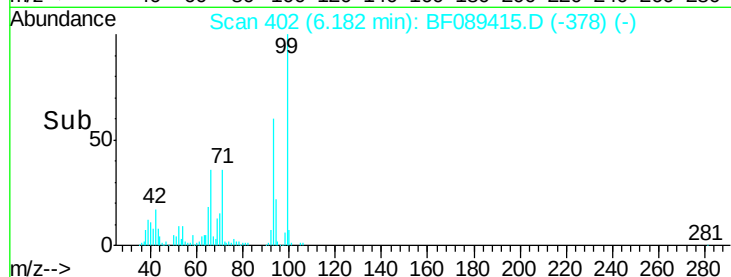
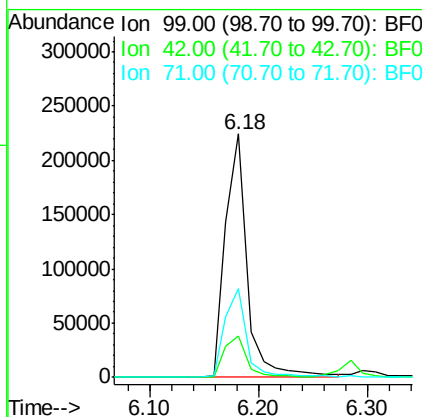
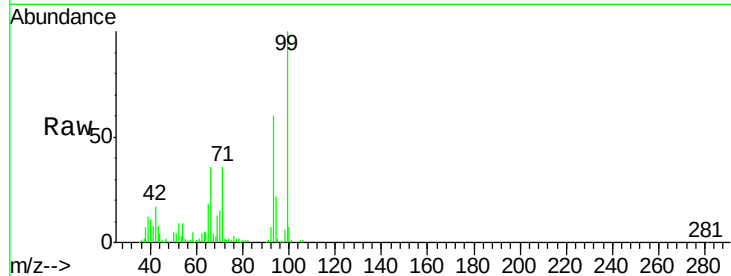
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	311313
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.6	20.4
71	36.5	29.4	44.2

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#8

2-Chlorophenol

Concen: 39.91 ng

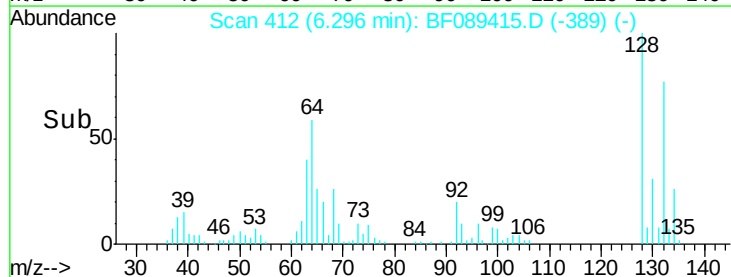
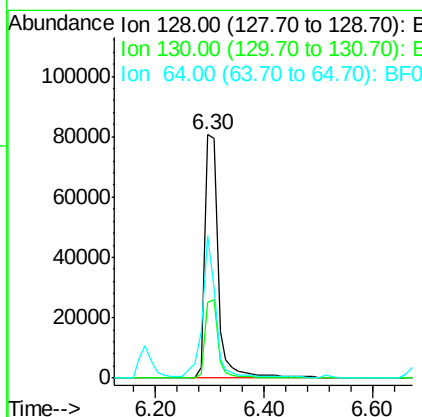
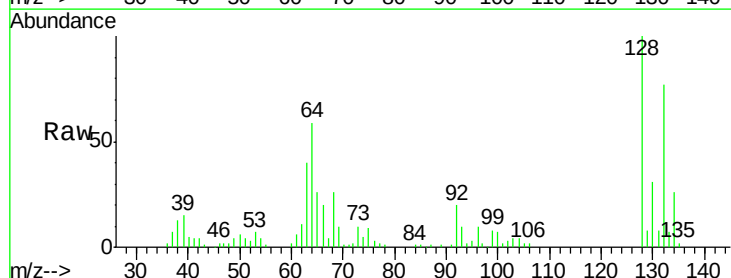
RT: 6.30 min Scan# 412

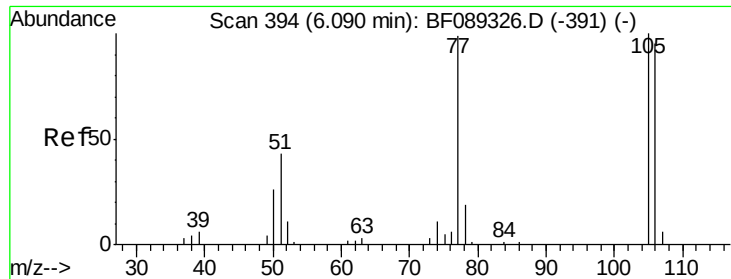
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	128	Resp:	138555
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.6	52.6
64	58.5	22.1	62.1





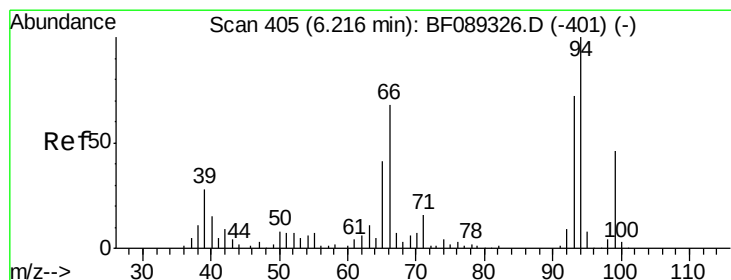
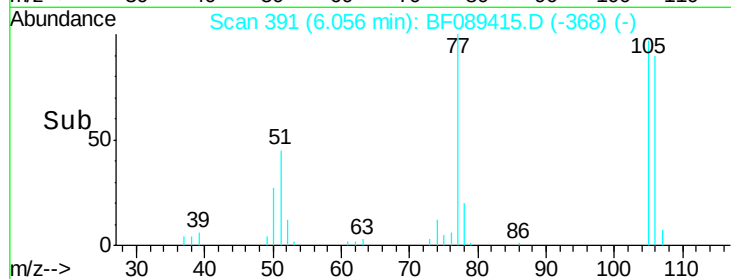
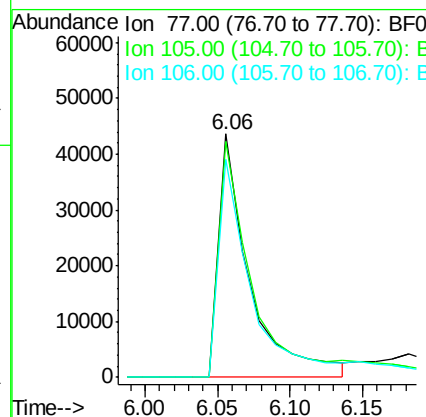
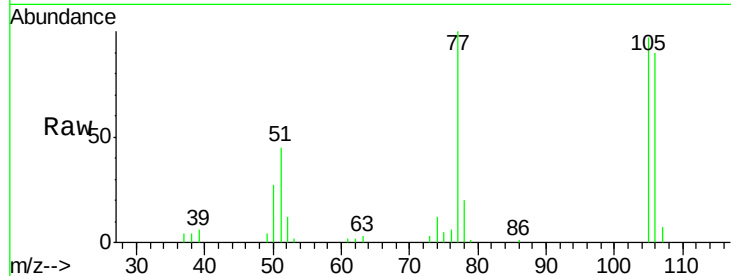
#9
Benzaldehyde
Concen: 33.00 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 65355
Ion Ratio Lower Upper
77 100
105 96.9 82.9 122.9
106 89.7 75.9 115.9

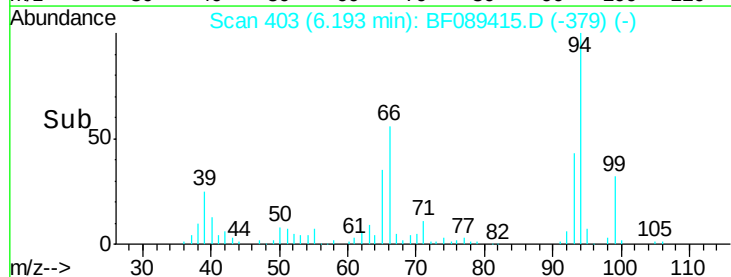
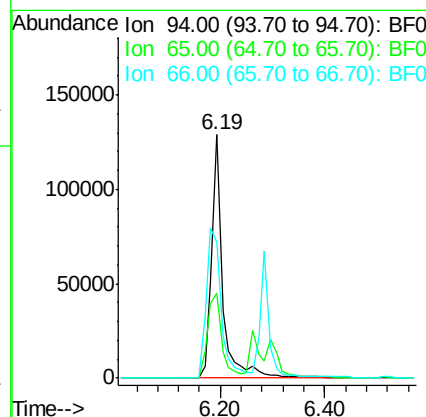
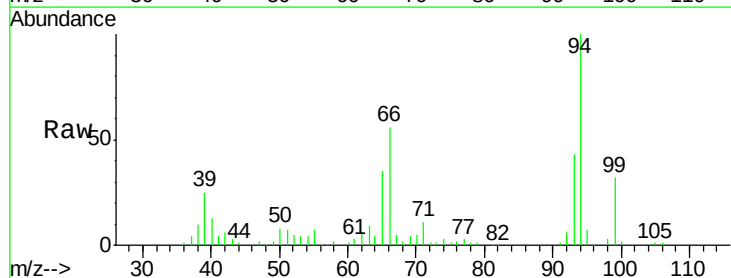
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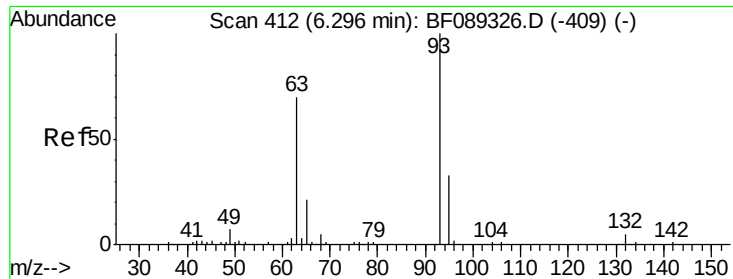
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#10
Phenol
Concen: 42.21 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion: 94 Resp: 188907
Ion Ratio Lower Upper
94 100
65 35.1 19.1 59.1
66 56.0 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 36.75 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

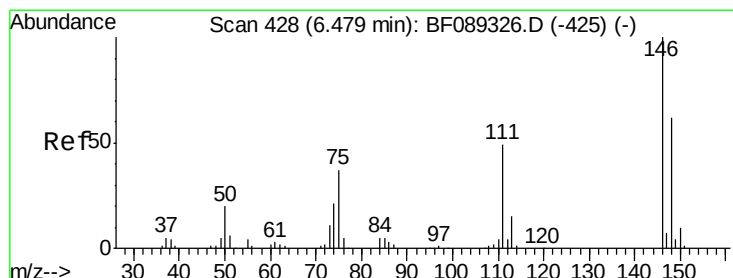
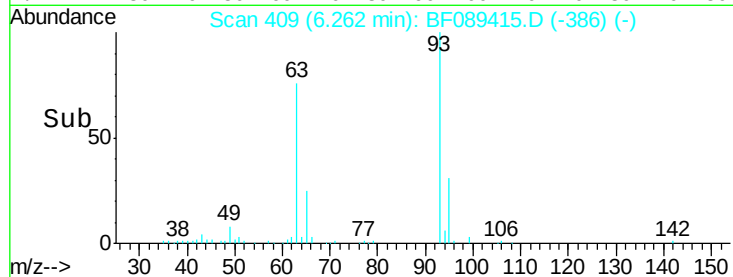
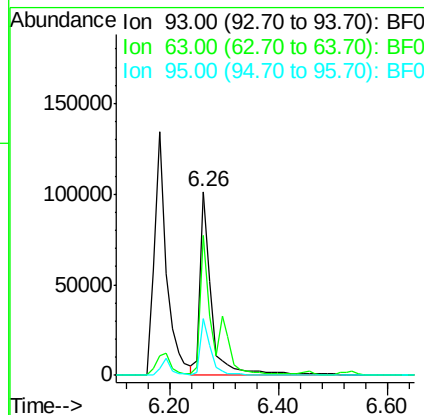
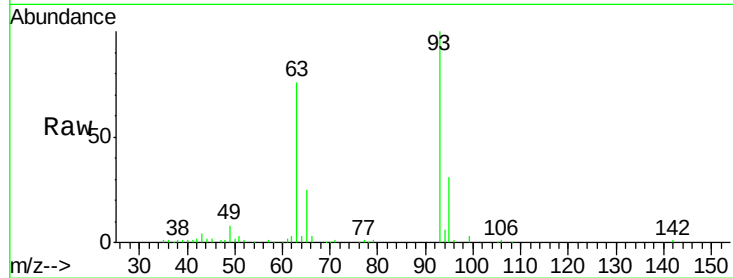
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	139742
Ion	Ratio	Lower	Upper
93	100		
63	76.0	45.6	85.6
95	31.1	11.1	51.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.30 ng m

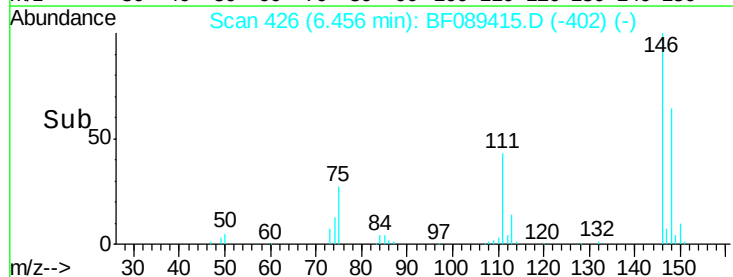
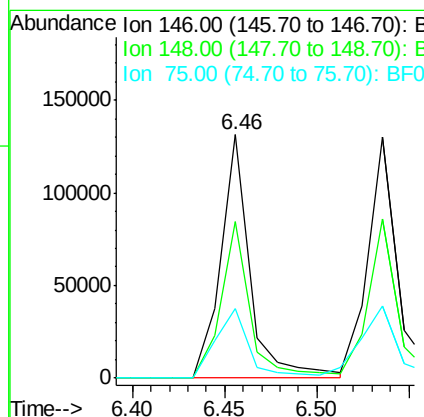
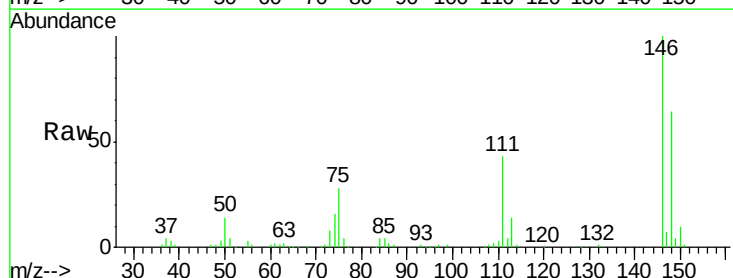
RT: 6.46 min Scan# 426

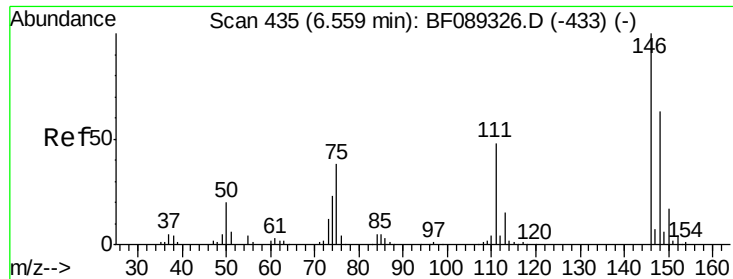
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	146	Resp:	146343
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	28.3	30.0	45.0#





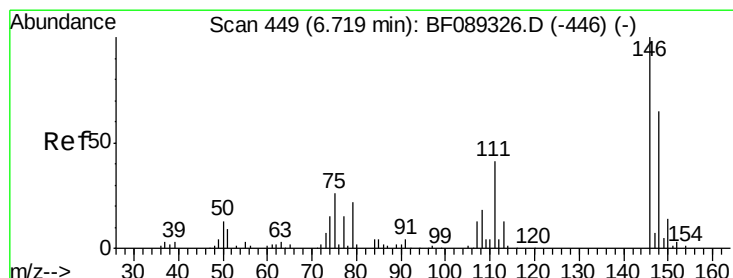
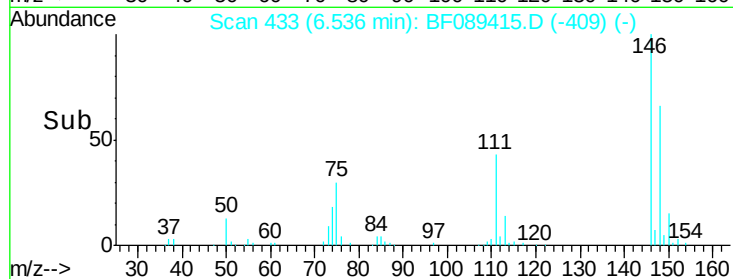
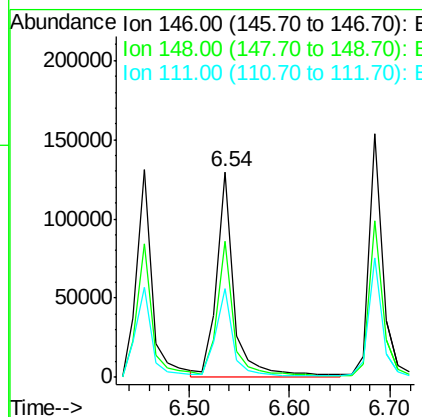
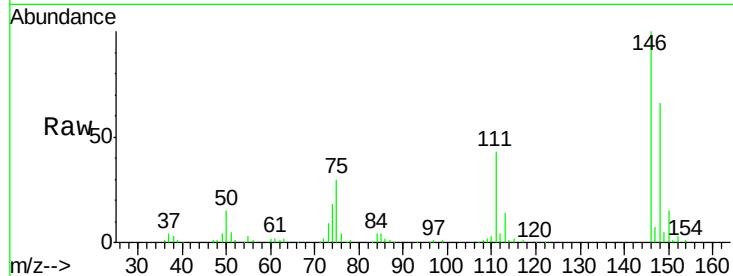
#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.8	76.2
111	42.9	38.6	57.8

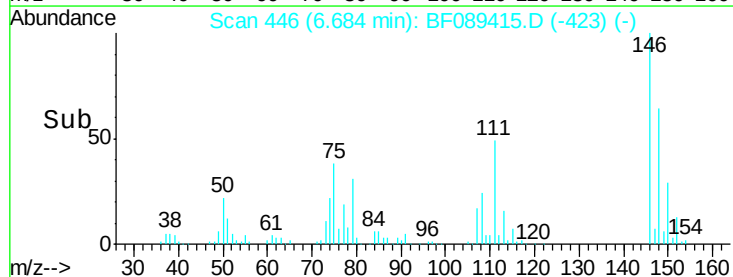
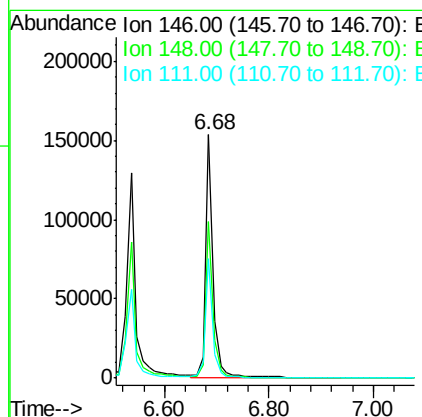
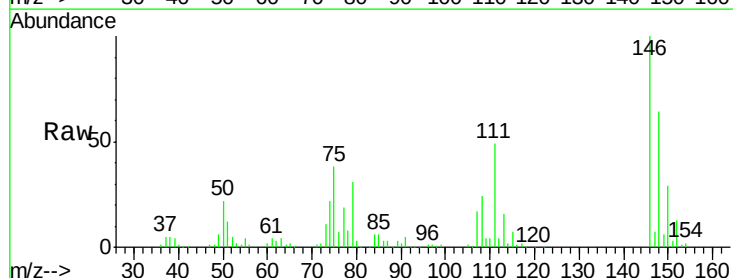
Manual Integrations
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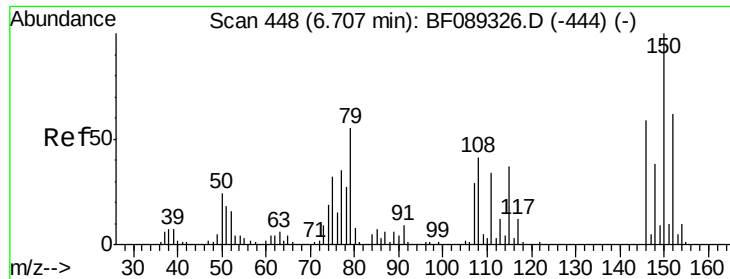
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#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 6.68 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	49.2	33.0	49.4





#15

Benzyl Alcohol

Concen: 43.08 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

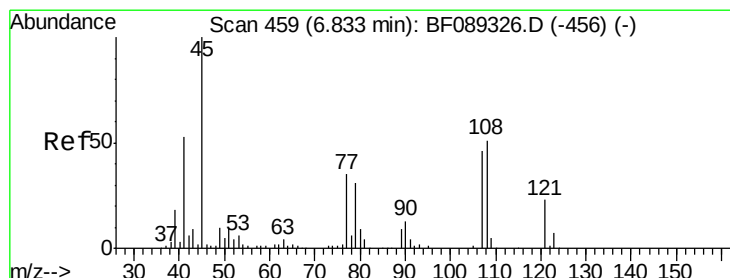
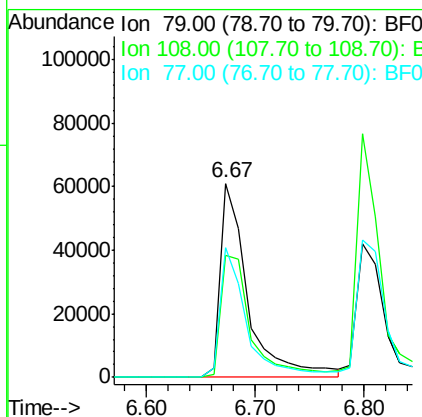
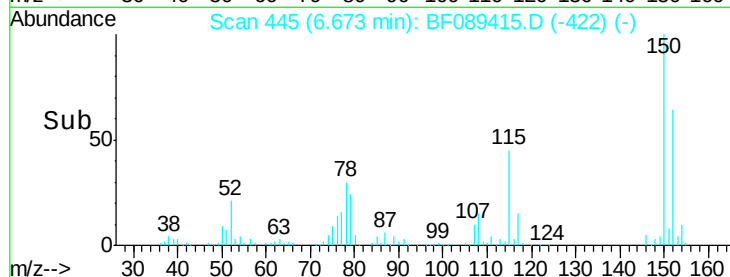
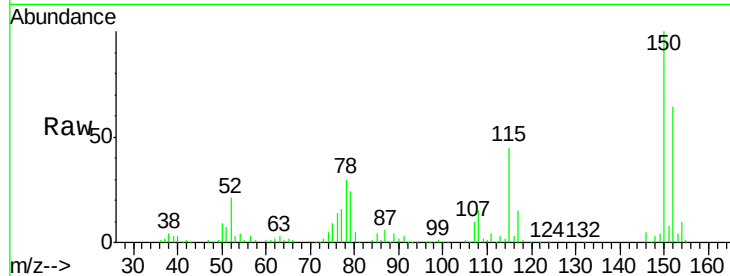
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	108426
Ion Ratio	Lower	Upper	
79	100		
108	62.8	59.8	89.6
77	66.8	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.72 ng

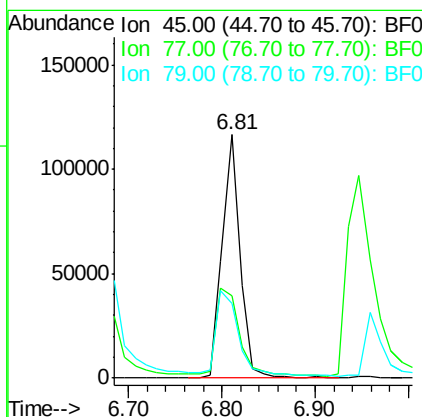
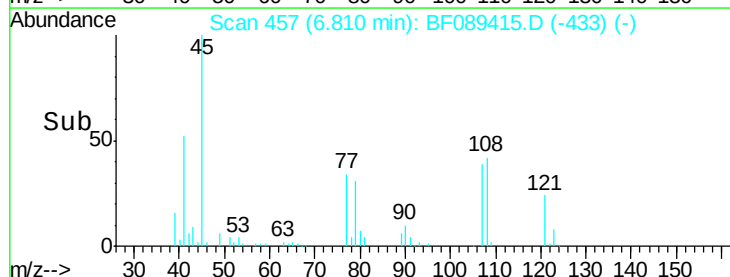
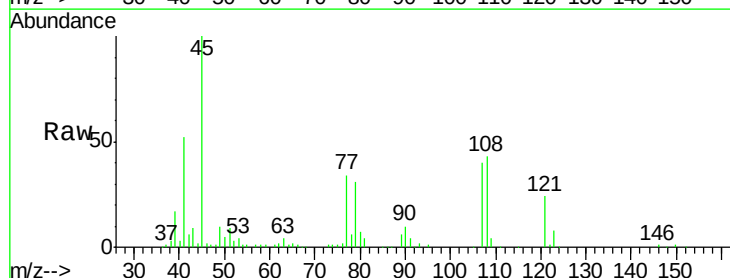
RT: 6.81 min Scan# 457

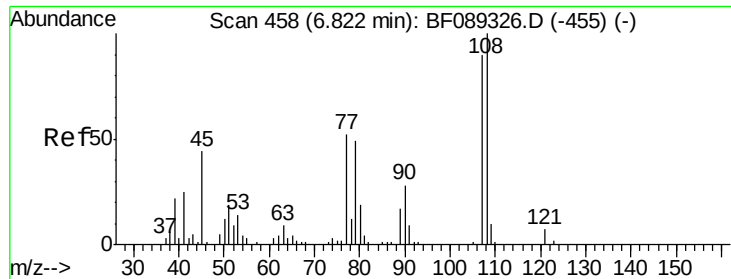
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	45	Resp:	156476
Ion Ratio	Lower	Upper	
45	100		
77	34.0	17.3	57.3
79	30.6	13.9	53.9





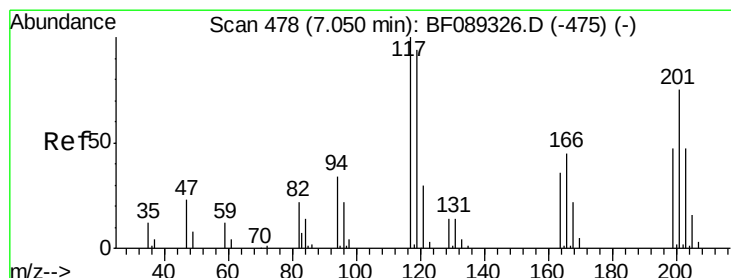
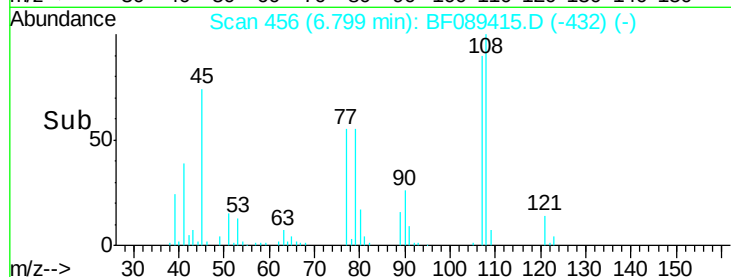
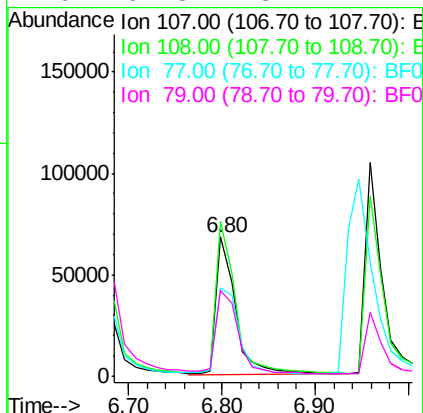
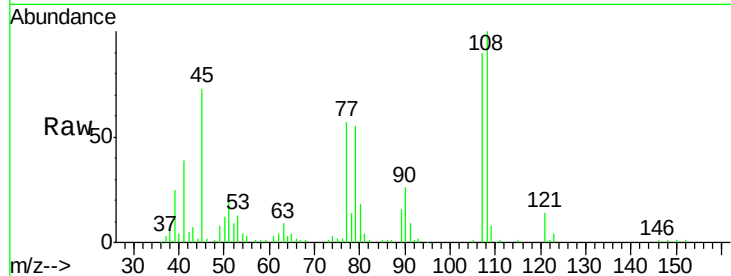
#17
2-Methylphenol
Concen: 36.32 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	97443
Ion Ratio	Lower	Upper	
107	100		
108	111.6	91.4	137.0
77	63.1	48.6	73.0
79	61.3	48.2	72.4

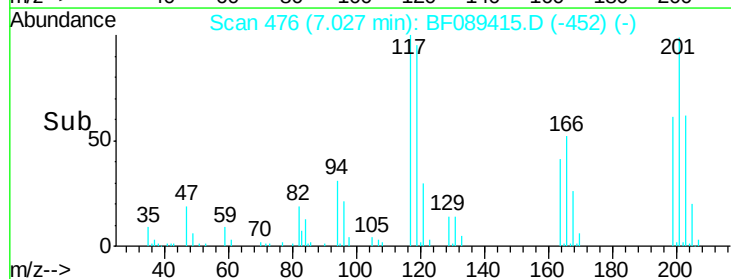
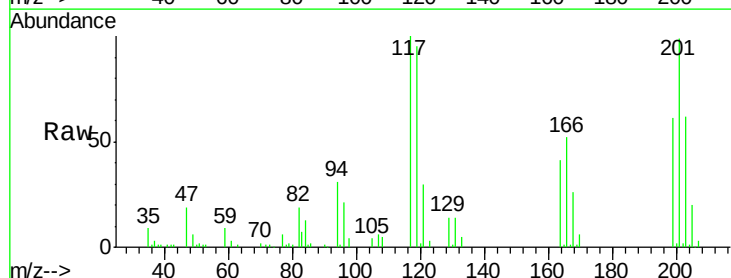
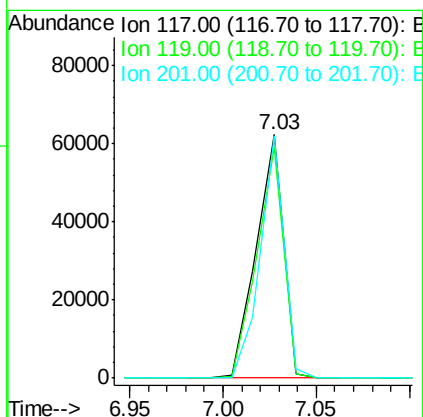
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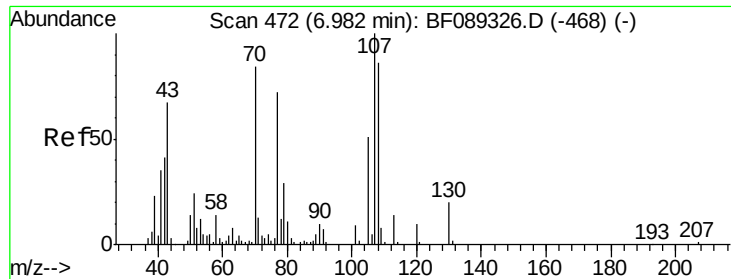
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#18
Hexachloroethane
Concen: 40.88 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion:	117	Resp:	62816
Ion Ratio	Lower	Upper	
117	100		
119	94.7	76.0	114.0
201	99.4	60.0	90.0#





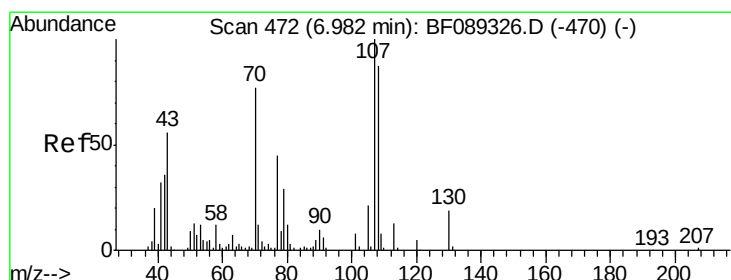
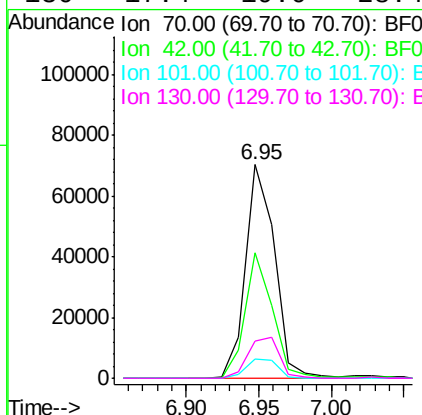
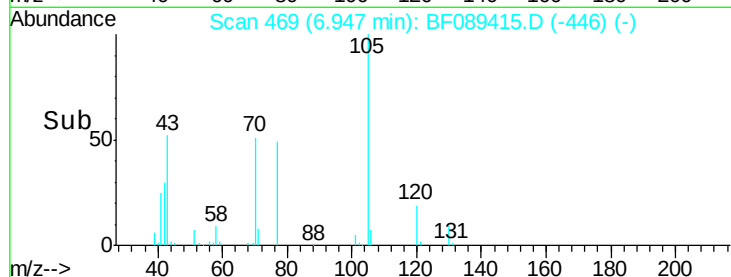
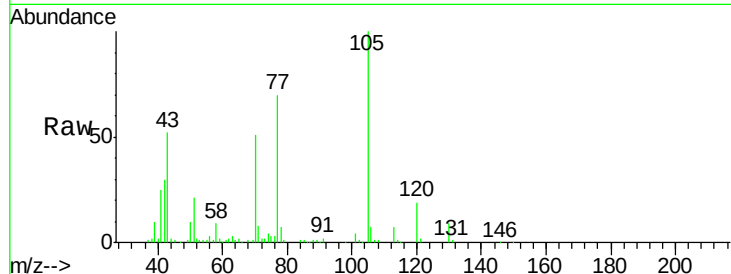
#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.5	38.6	57.8#
101	8.9	8.3	12.5
130	17.4	19.0	28.4#

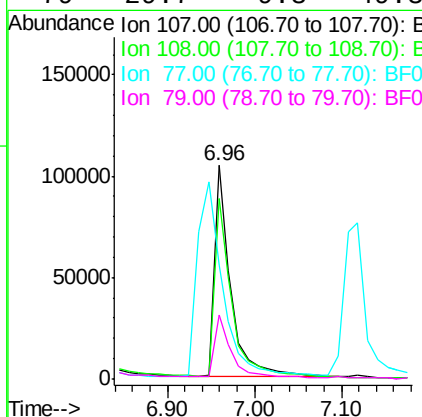
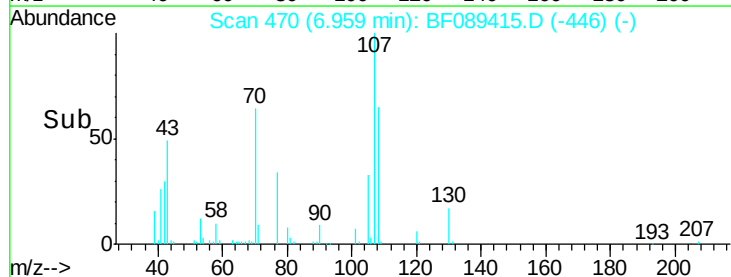
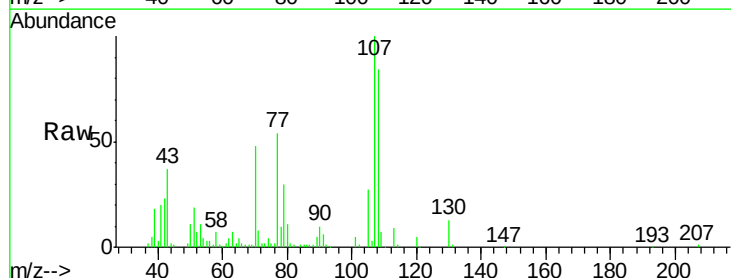
Manual Integrations
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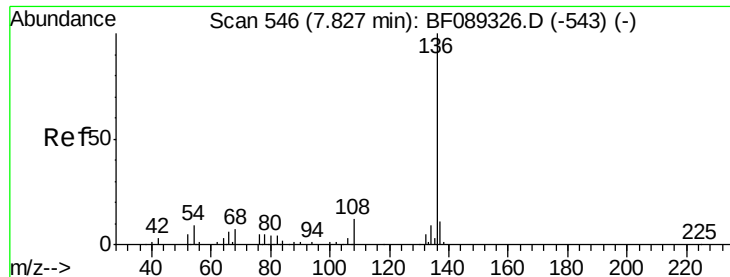
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#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	63.3	103.3
77	53.5	51.1	91.1
79	29.7	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

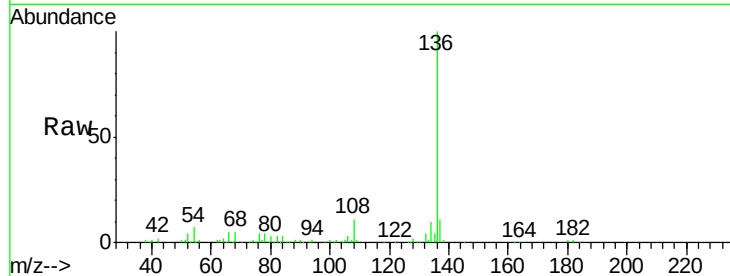
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		204869		
137	10.6	8.6	13.0		
54	7.2	7.0	10.4		
68	5.5	4.9	7.3		

Manual Integrations
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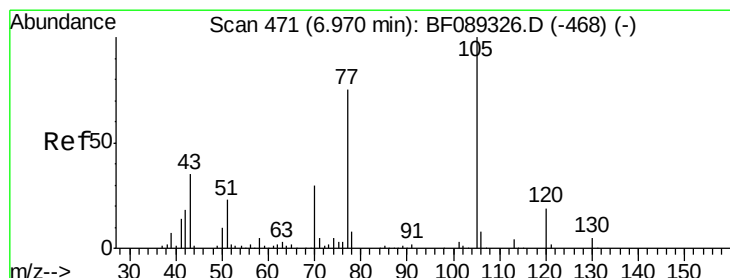
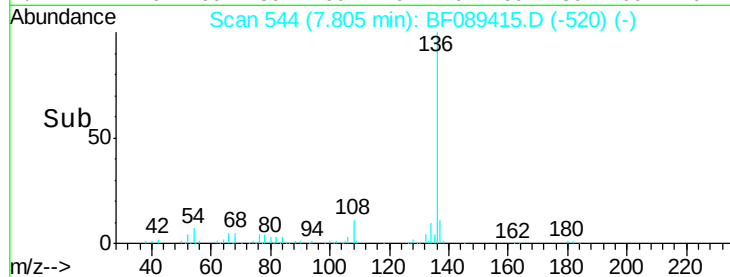
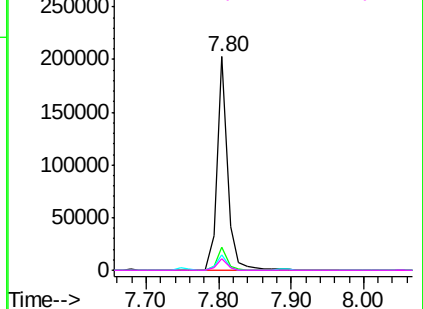
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.78 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		208632		
71	8.5	4.2	6.2#		
51	20.6	18.7	28.1		
120	19.2	15.8	23.6		

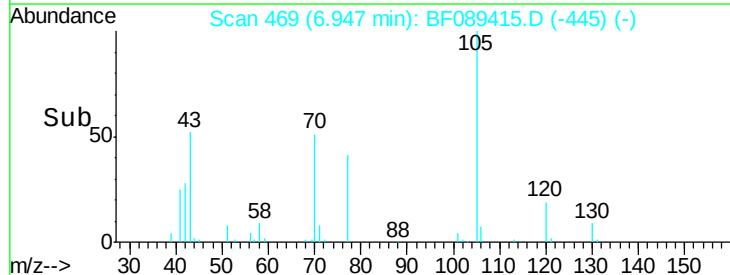
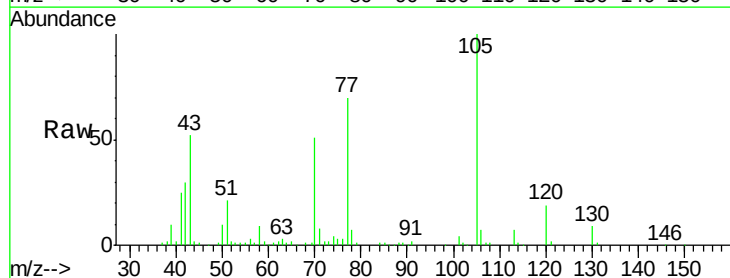
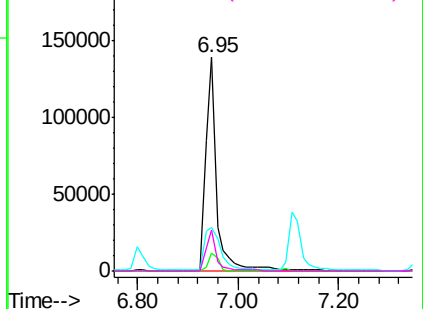
Abundance

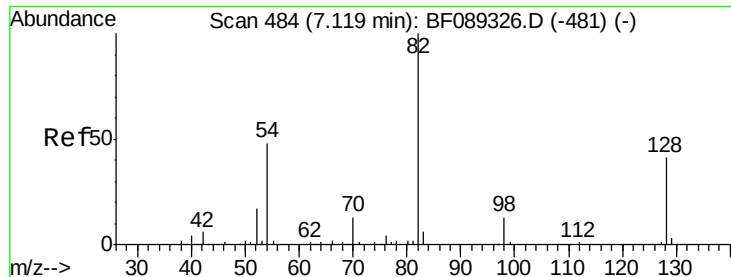
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





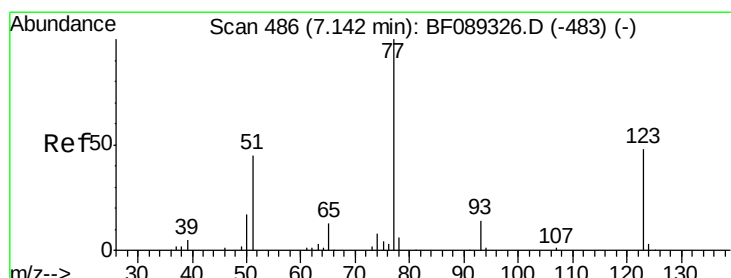
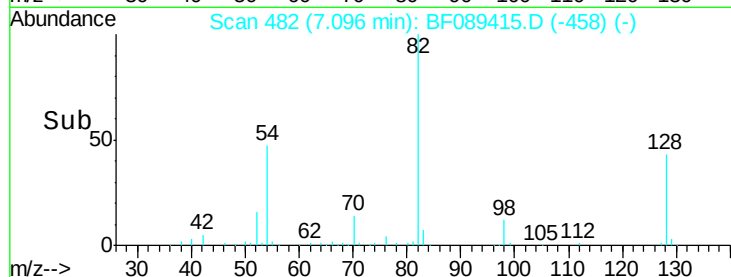
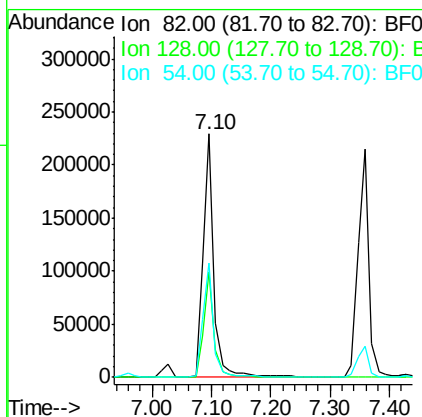
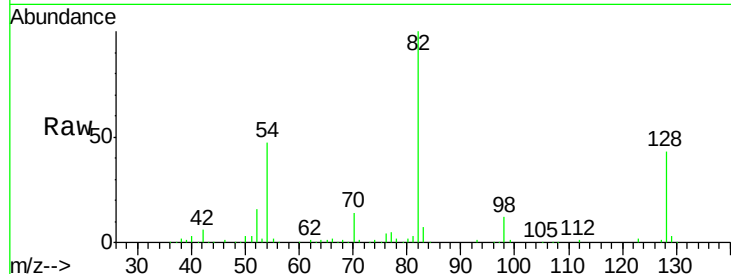
#23
 Nitrobenzene-d5
 Concen: 85.66 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.2	32.5	48.7
54	46.9	38.8	58.2

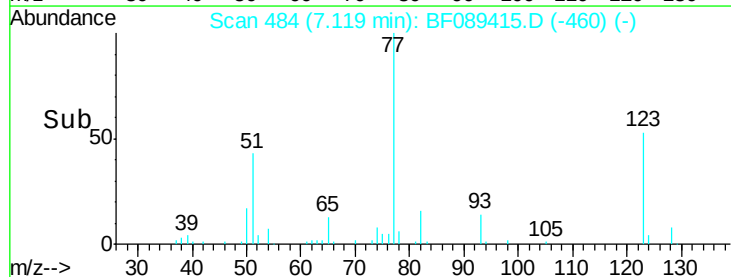
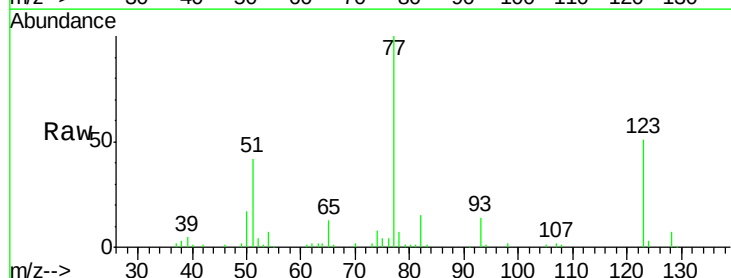
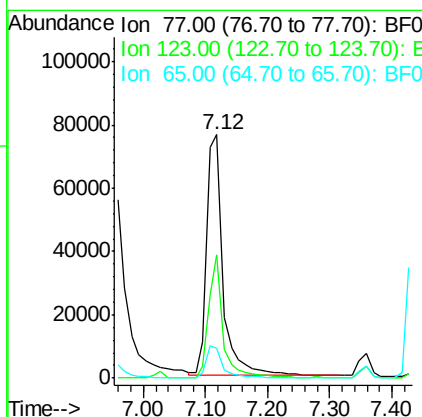
Manual Integrations
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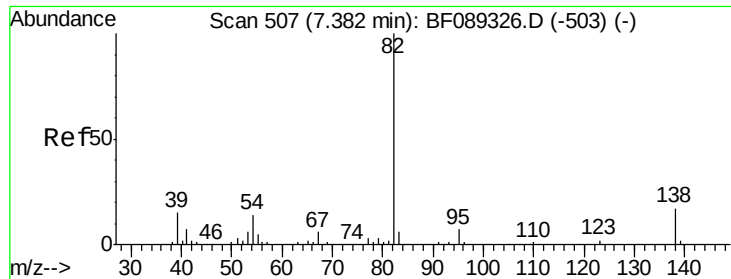
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#24
 Nitrobenzene
 Concen: 35.65 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	50.7	37.2	55.8
65	12.5	10.2	15.4





#25

Isophorone

Concen: 38.38 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

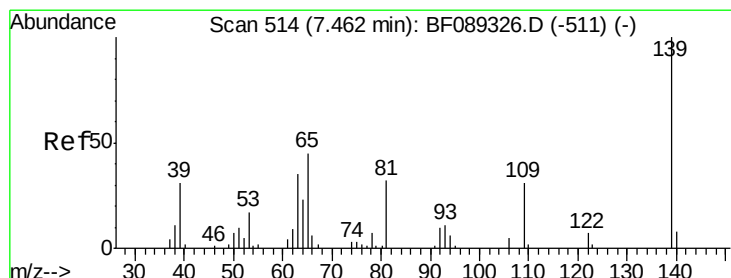
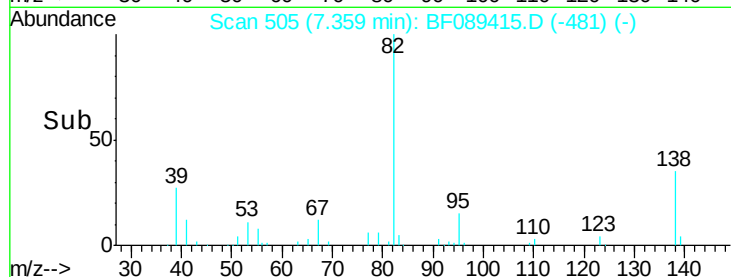
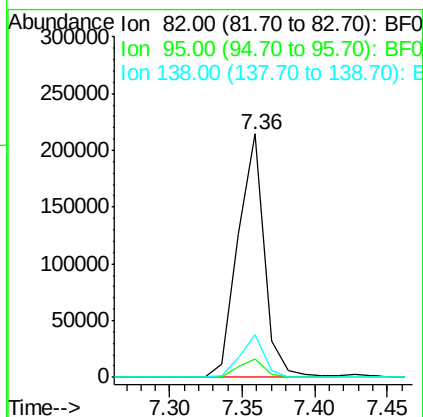
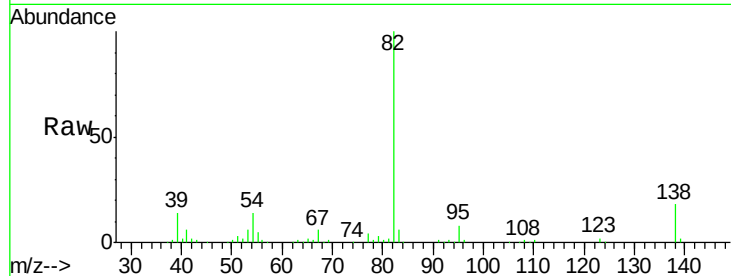
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	268374
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	17.6	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.12 ng

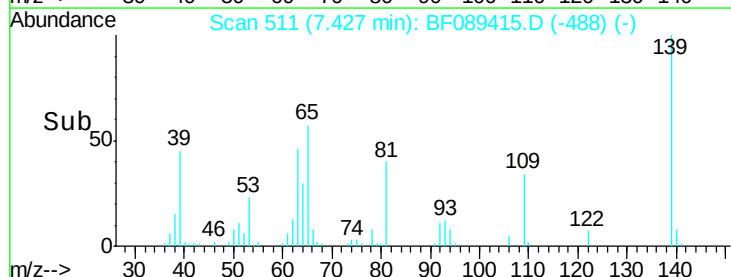
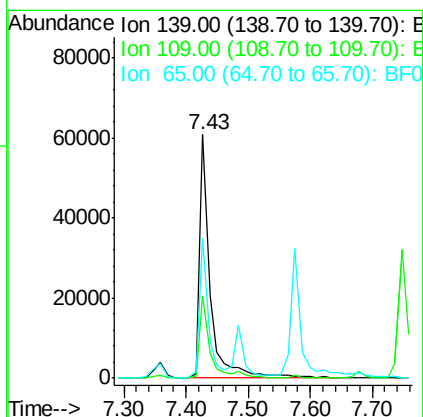
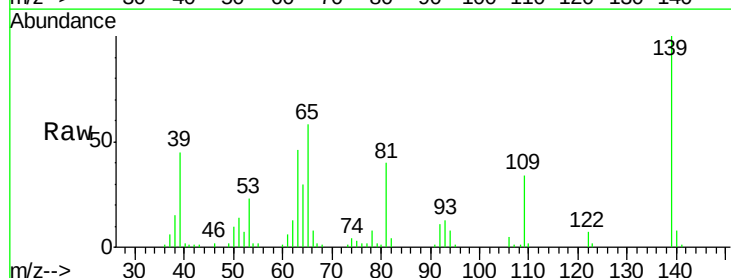
RT: 7.43 min Scan# 511

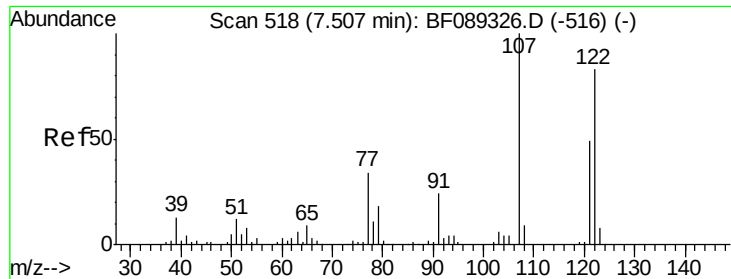
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	139	Resp:	72615
Ion Ratio	Lower	Upper	
139	100		
109	34.0	25.8	38.8
65	57.6	35.2	52.8#





#27

2,4-Dimethylphenol

Concen: 42.22 ng

RT: 7.48 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

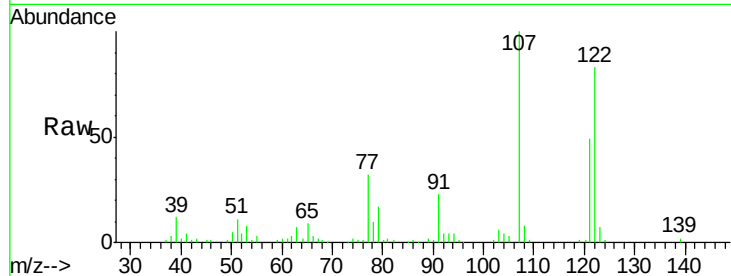
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118799		
107	121.2	97.2	145.8	
121	59.7	48.8	73.2	

Manual Integrations
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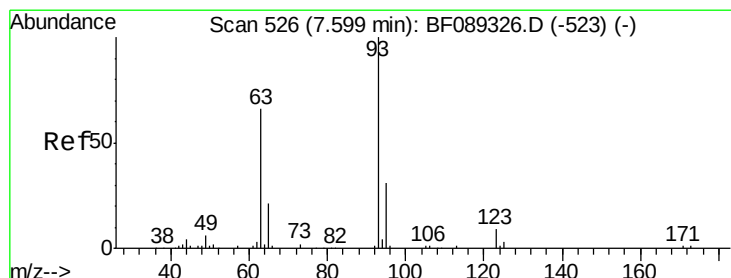
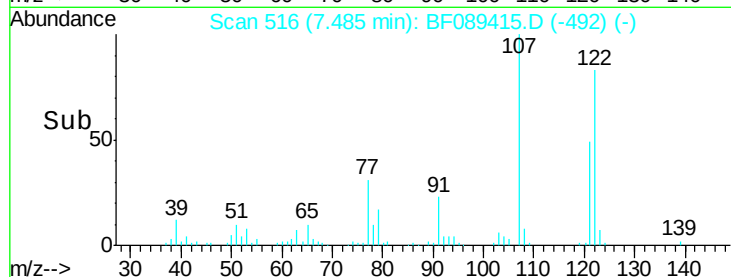
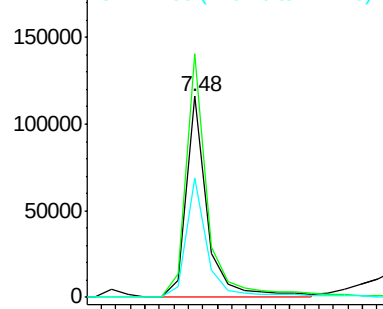
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.96 ng

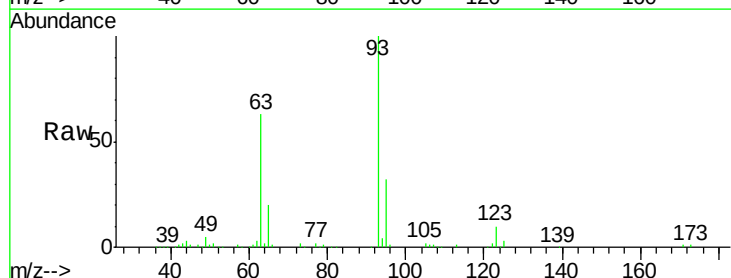
RT: 7.58 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

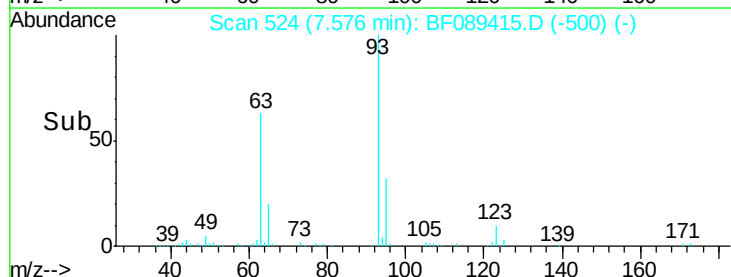
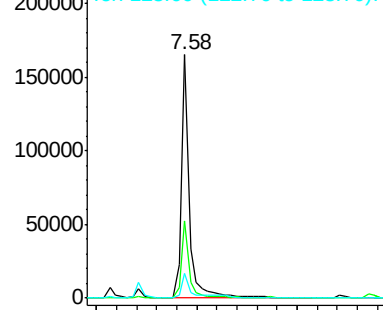
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177866		
95	31.9	24.7	37.1	
123	10.1	7.5	11.3	

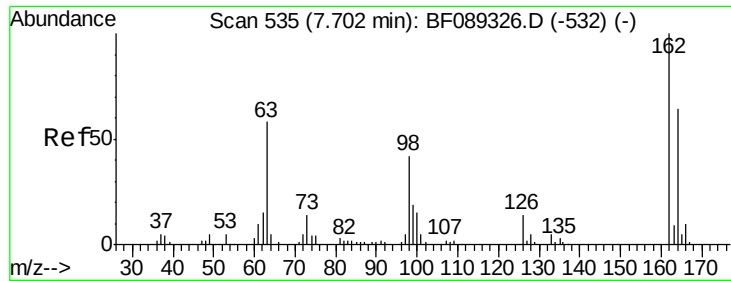


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





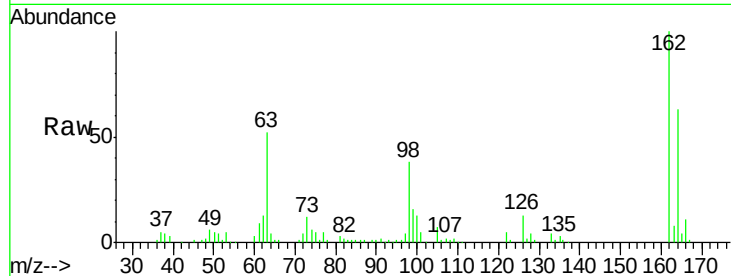
#29
 2,4-Dichlorophenol
 Concen: 43.53 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

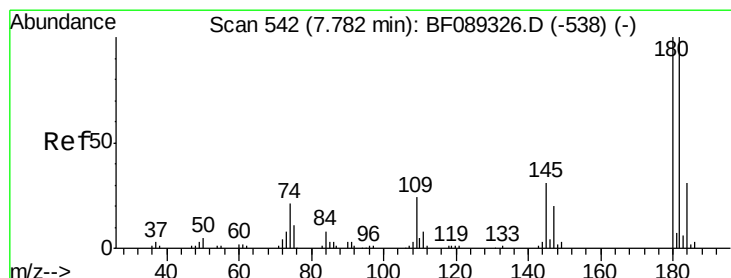
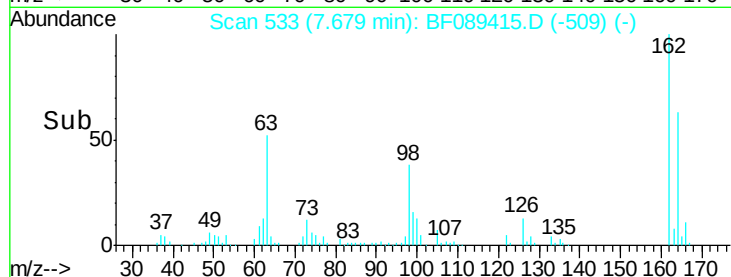
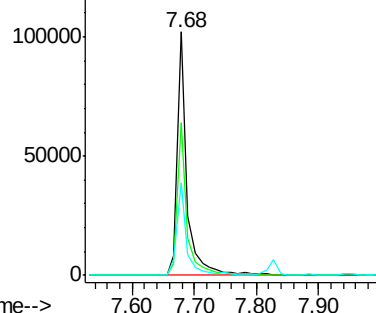
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111598		
164	62.7	44.0	84.0	
98	37.9	21.8	61.8	

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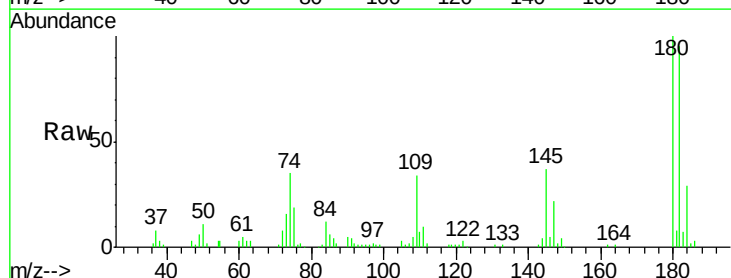


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

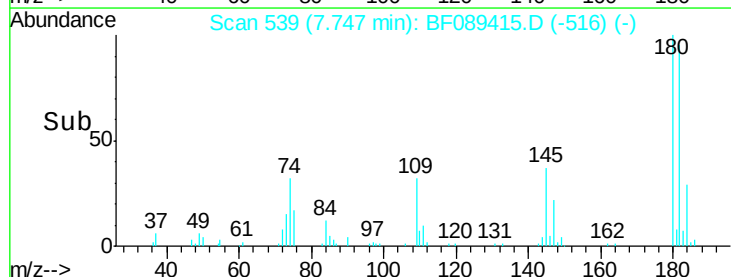
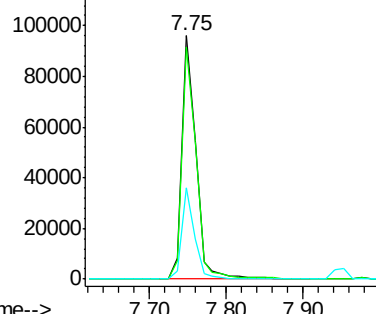


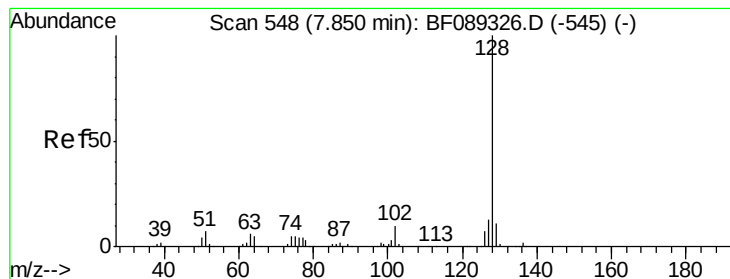
#30
 1,2,4-Trichlorobenzene
 Concen: 41.40 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	121108		
182	95.2	78.2	117.2	
145	37.4	24.6	36.8#	



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





#31

Naphthalene

Concen: 41.90 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

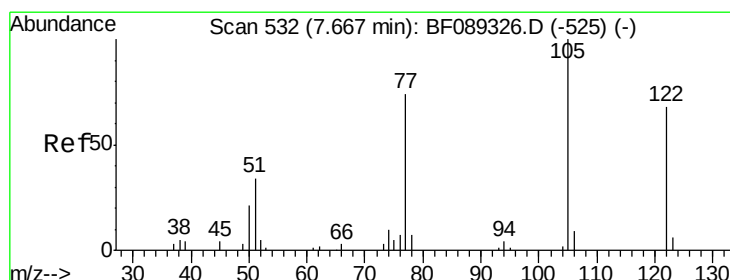
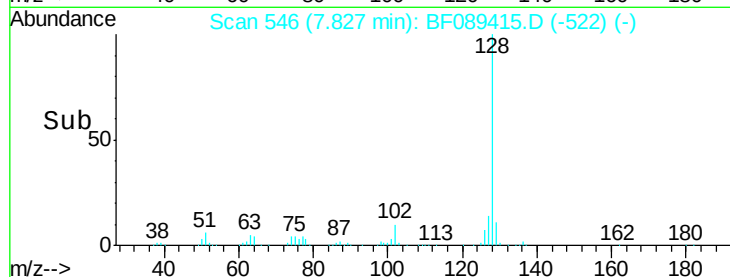
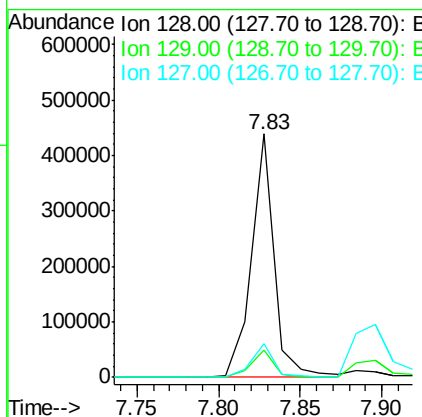
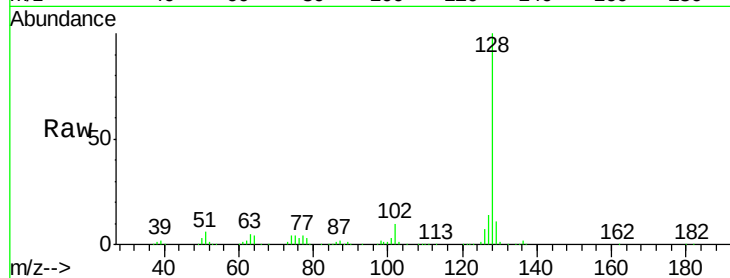
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	425100
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.8	16.2

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#32

Benzoic acid

Concen: 43.67 ng

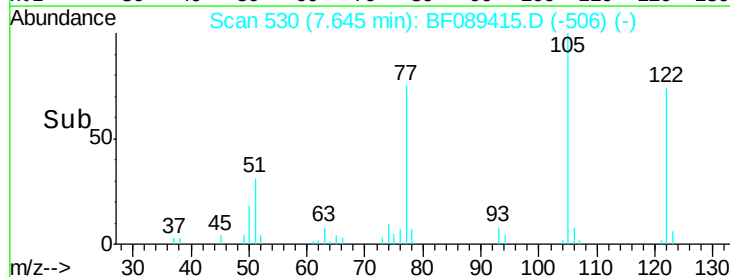
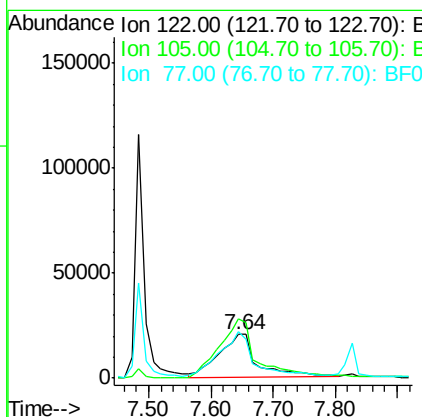
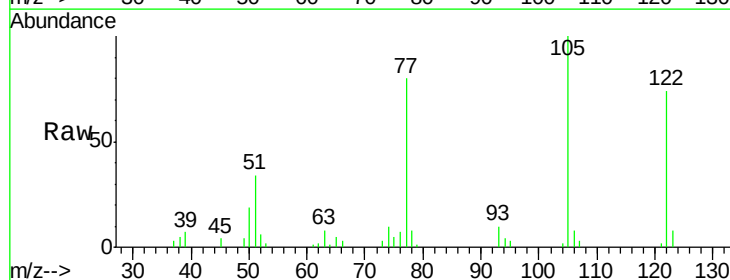
RT: 7.64 min Scan# 530

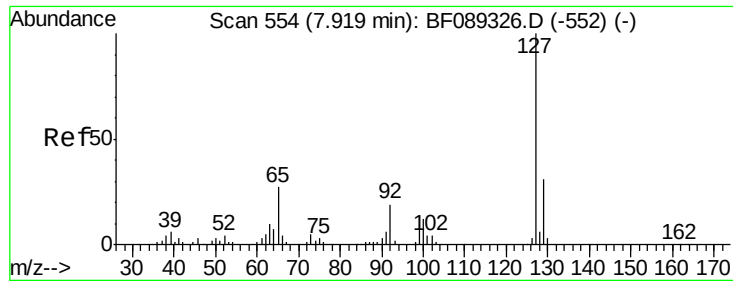
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	122	Resp:	85620
Ion Ratio		Lower	Upper
122	100		
105	135.9	106.4	146.4
77	108.3	76.4	116.4





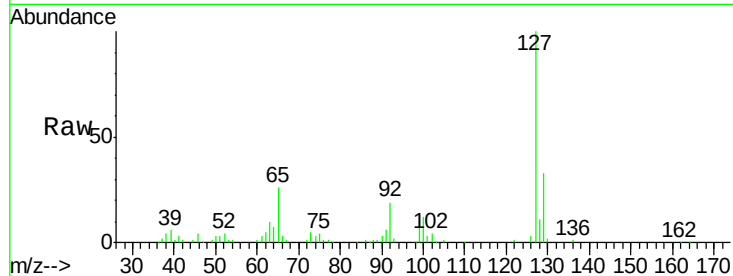
#33
4-Chloroaniline
Concen: 44.27 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

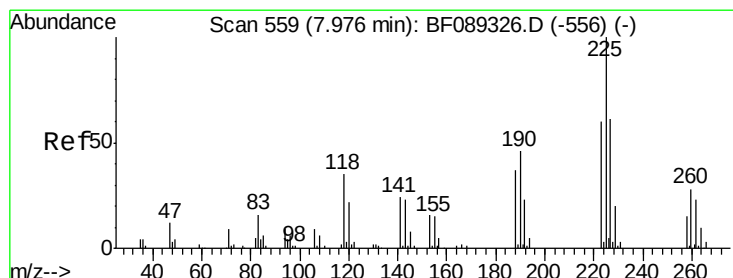
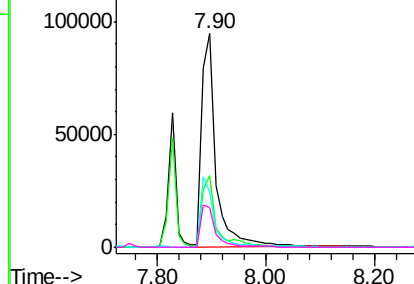
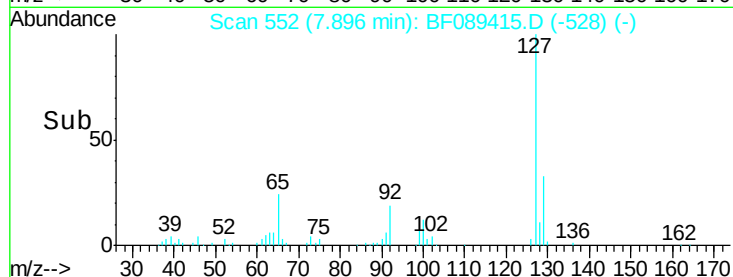
Tgt Ion:	127	Resp:	170970
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.1	39.1
65	25.6	22.0	33.0
92	18.9	15.2	22.8

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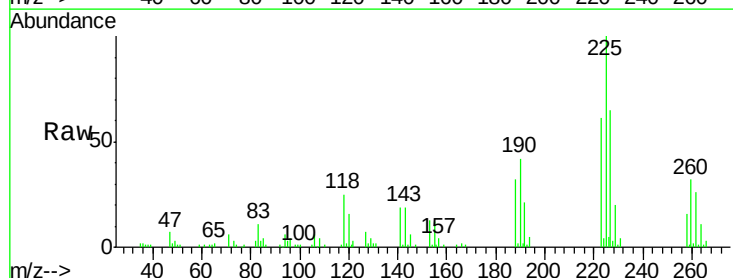


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

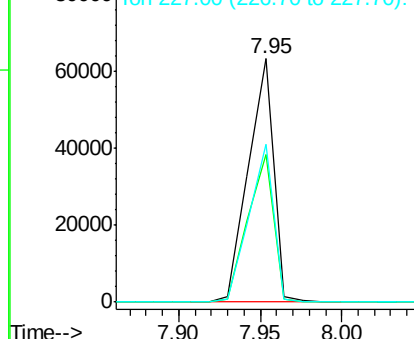
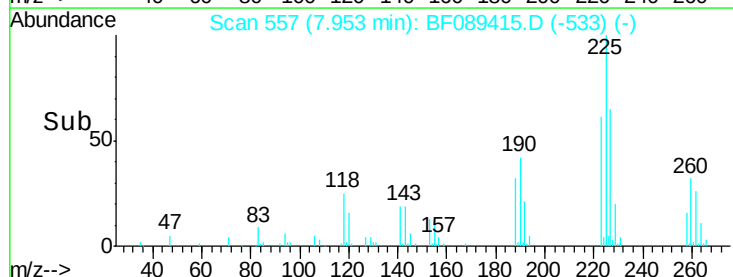


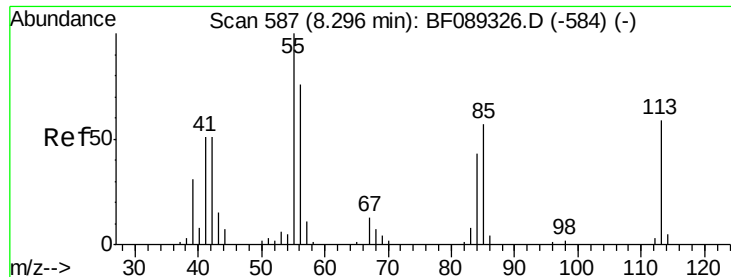
#34
Hexachlorobutadiene
Concen: 40.70 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion:	225	Resp:	68180
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.8	74.8
227	64.6	49.4	74.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





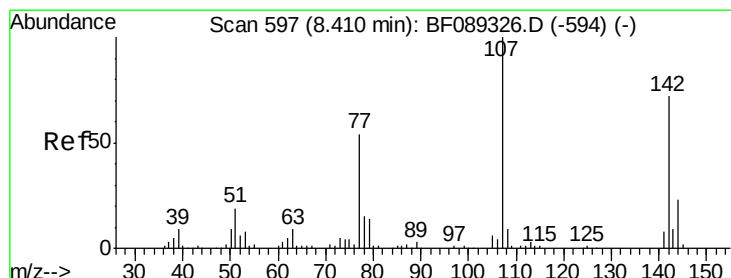
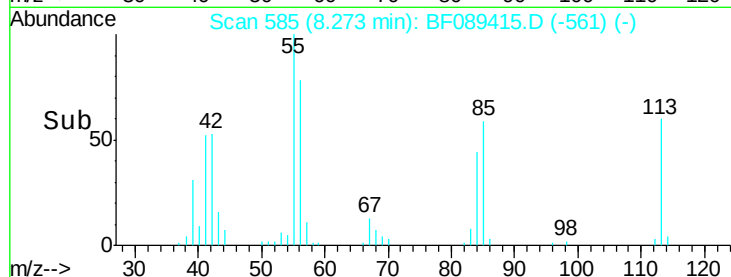
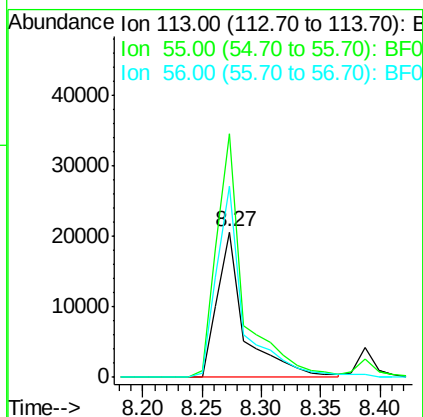
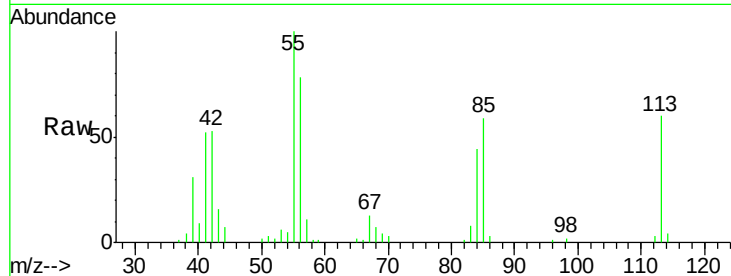
#35
 Caprolactam
 Concen: 42.48 ng
 RT: 8.27 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 32868
 Ion Ratio Lower Upper
 113 100
 55 167.5 142.3 182.3
 56 131.1 105.8 145.8

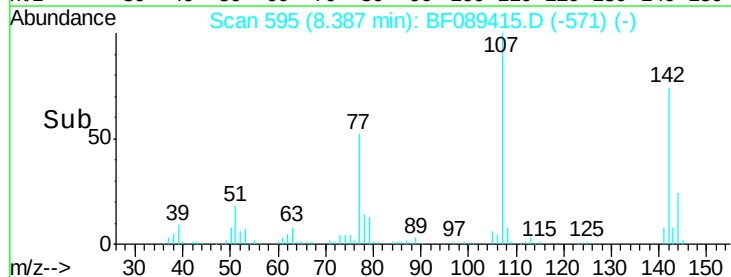
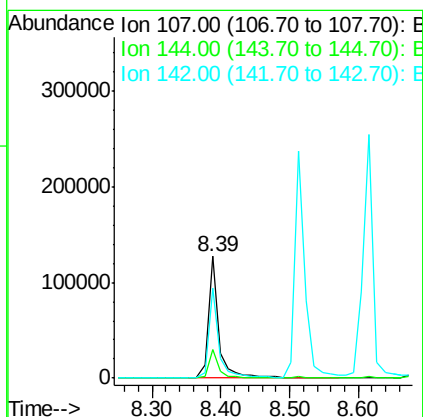
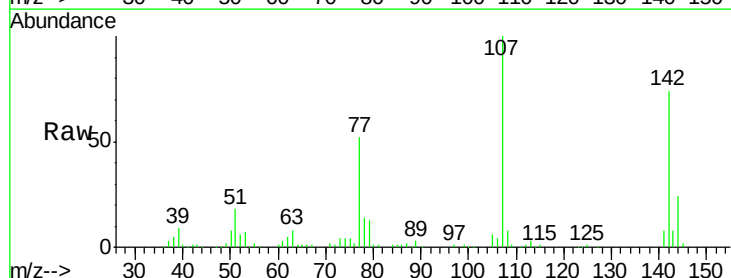
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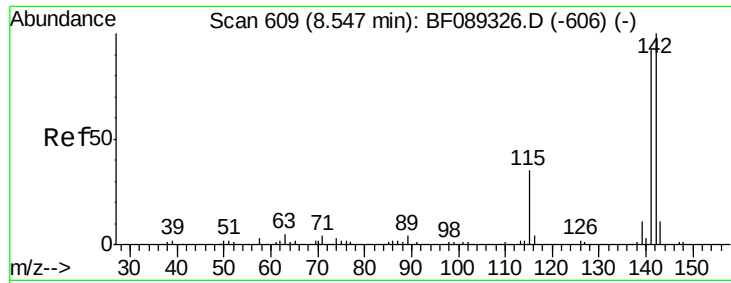
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#36
 4-Chloro-3-methylphenol
 Concen: 44.73 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion:107 Resp: 136281
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.4 27.6
 142 73.7 58.6 87.8





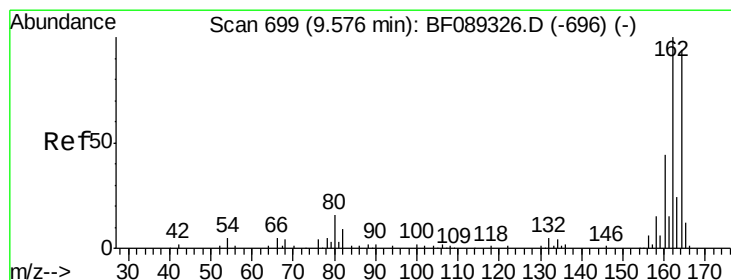
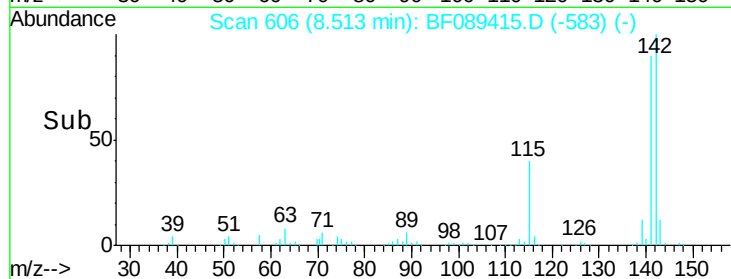
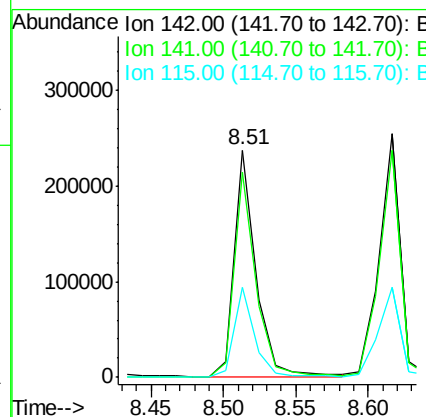
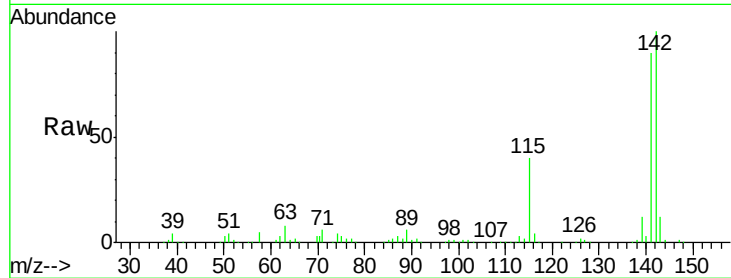
#37
 2-Methylnaphthalene
 Concen: 40.59 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	248116		
141	90.4	70.9	106.3	
115	39.6	27.6	41.4	

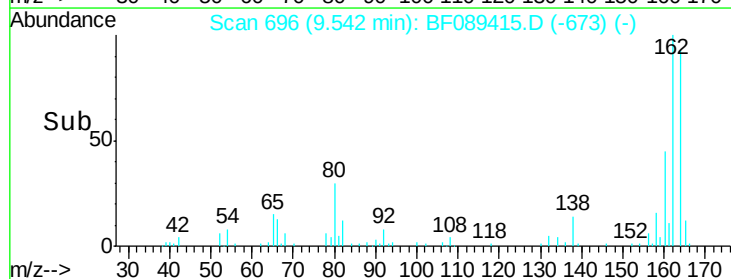
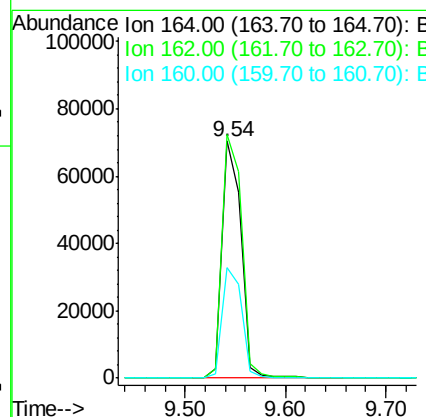
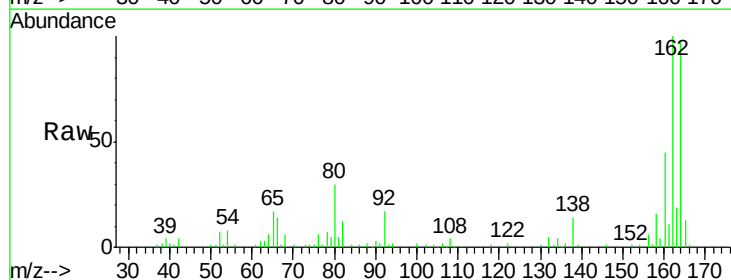
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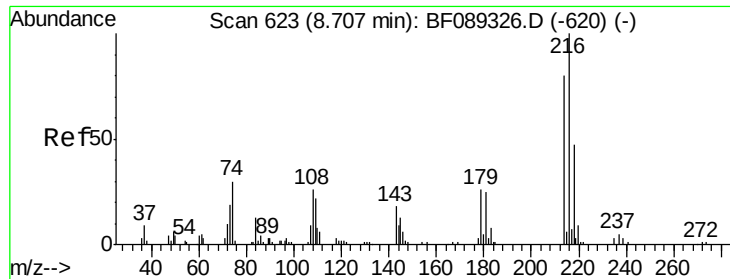
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	92093		
162	102.8	83.7	125.5	
160	46.4	37.8	56.6	





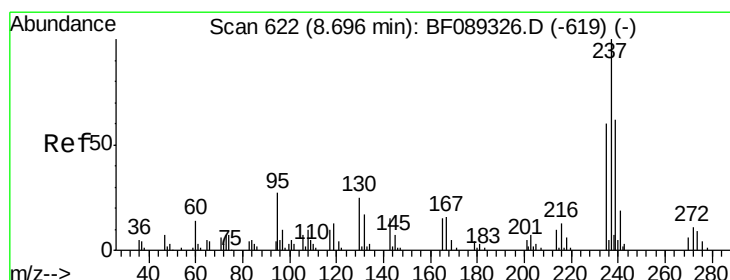
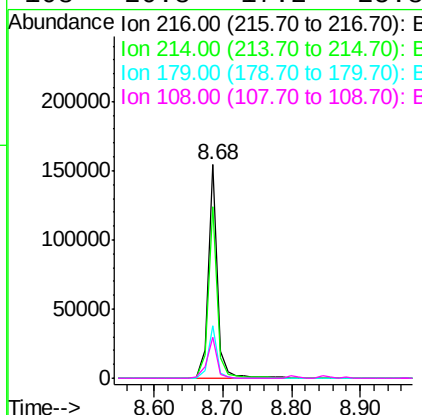
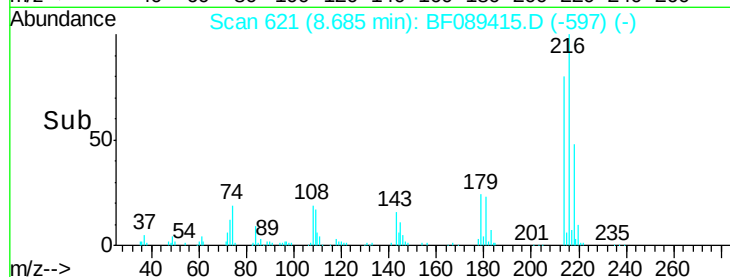
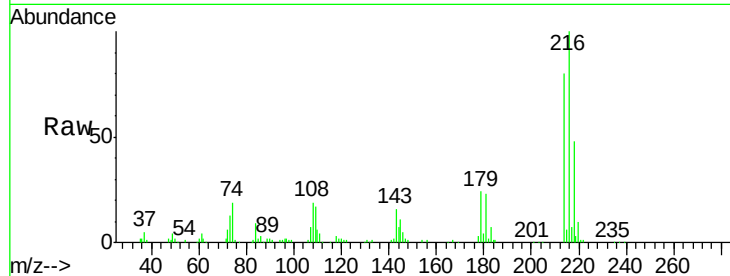
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.23 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	142530		
214	79.5	63.3	94.9	
179	23.7	18.1	27.1	
108	20.8	17.2	25.8	

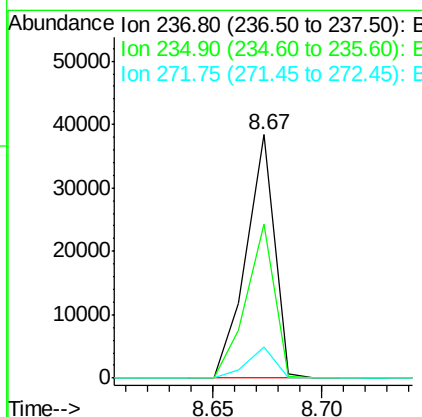
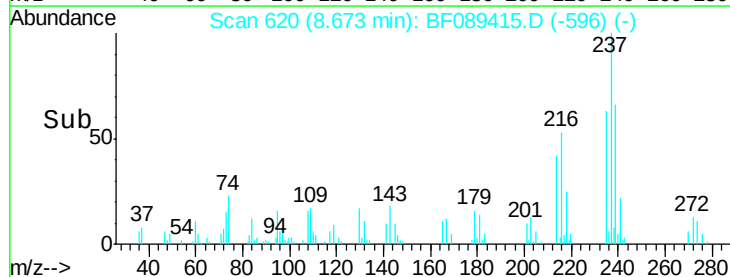
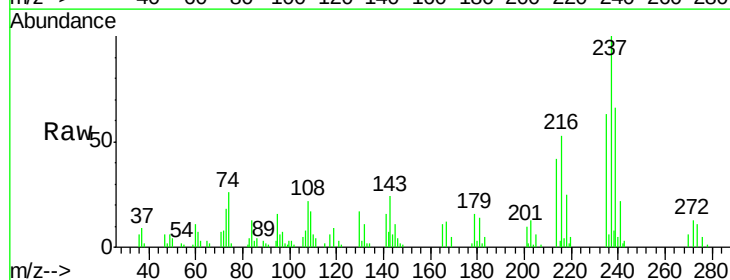
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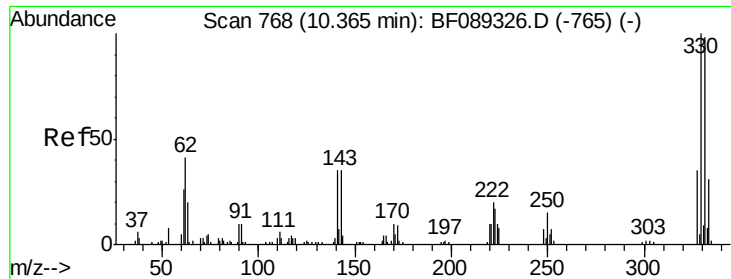
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#40
 Hexachlorocyclopentadiene
 Concen: 42.63 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	34857		
235	63.1	41.6	81.6	
272	12.8	0.0	30.8	





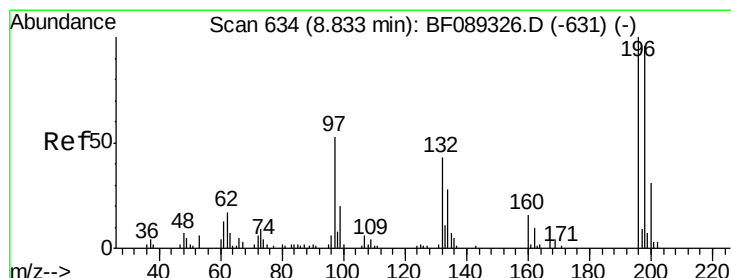
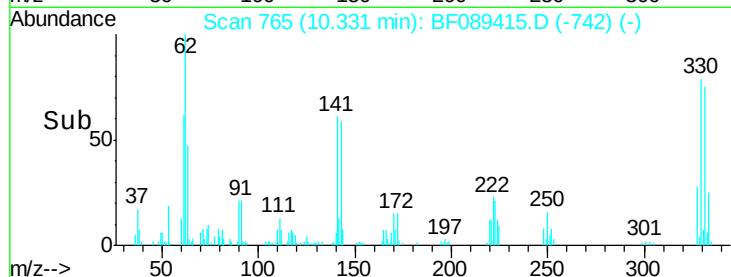
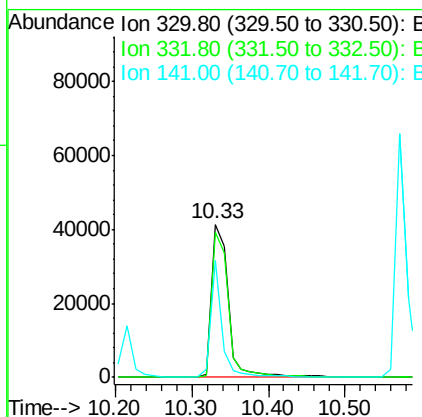
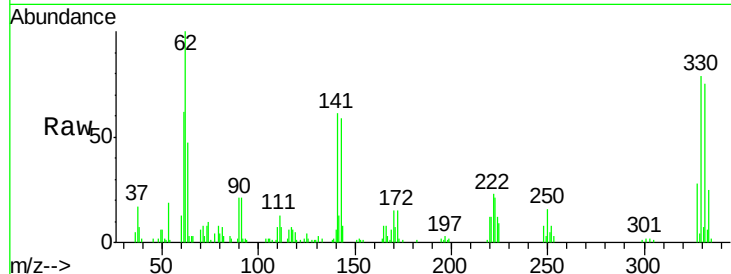
#41
 2,4,6-Tribromophenol
 Concen: 81.71 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62323		
332	94.8	76.8	115.2	
141	51.0	37.3	55.9	

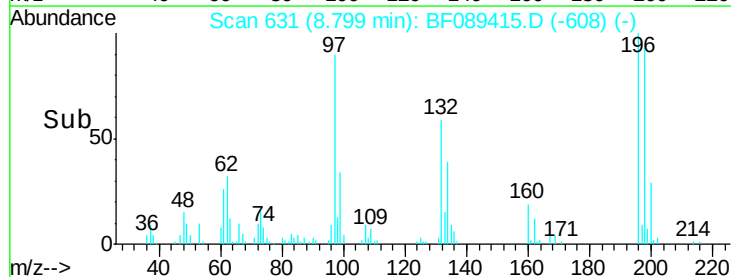
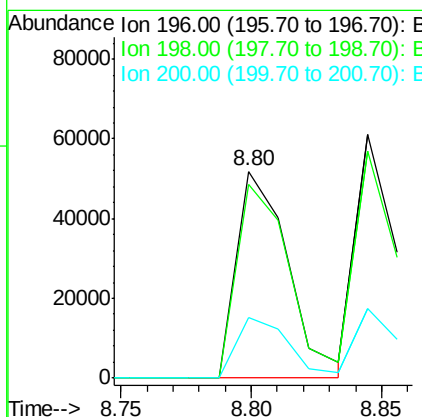
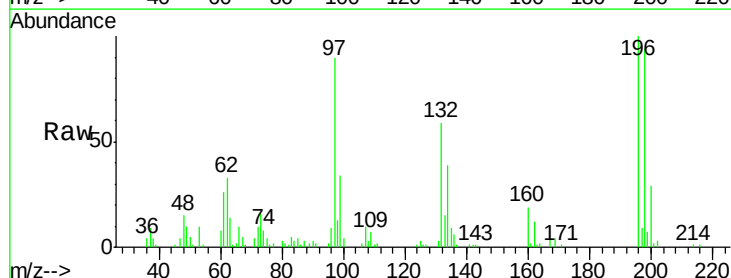
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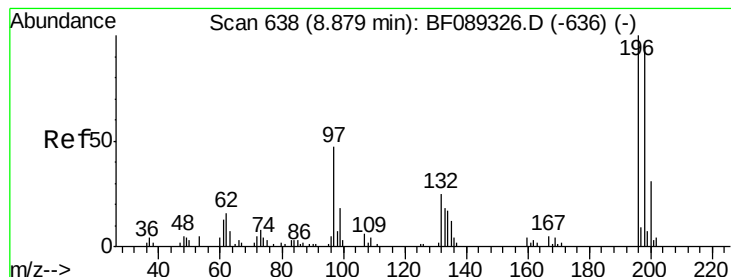
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#42
 2,4,6-Trichlorophenol
 Concen: 46.54 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71317		
198	93.8	75.5	113.3	
200	29.2	23.9	35.9	





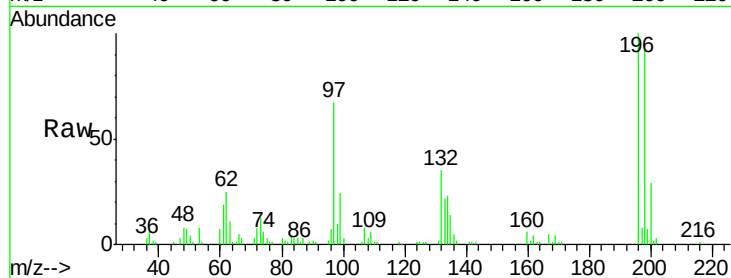
#43
 2,4,5-Trichlorophenol
 Concen: 40.78 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79156		
198	93.2	78.7	118.1	
97	67.4	39.7	59.5#	
132	34.6	22.8	34.2#	

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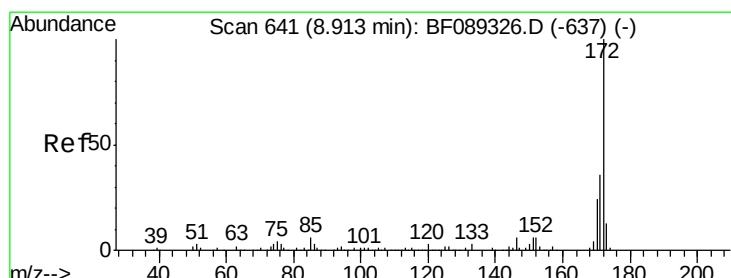
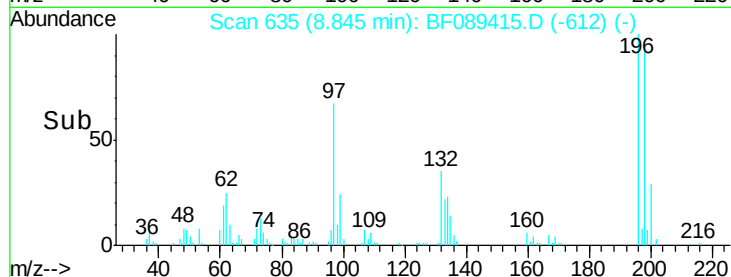
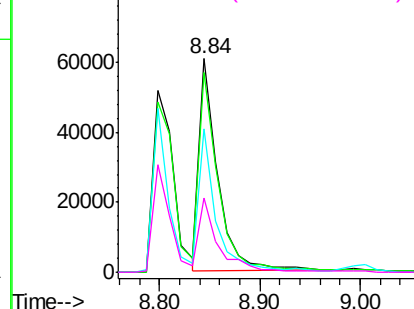
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.28 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

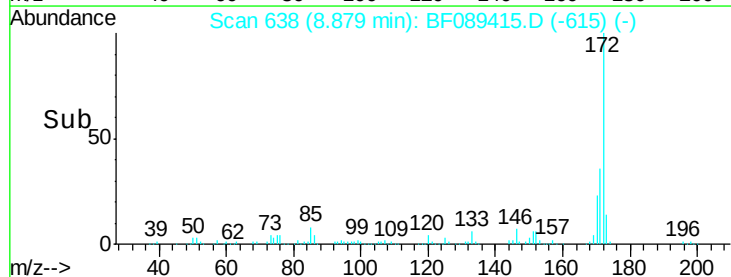
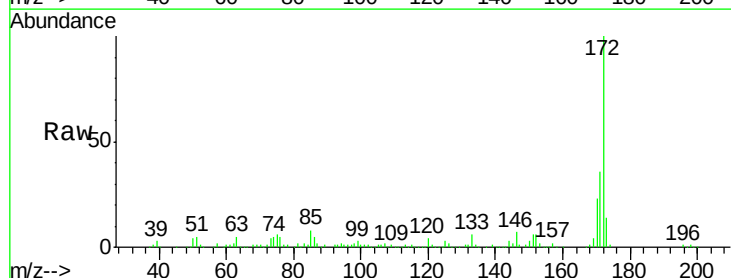
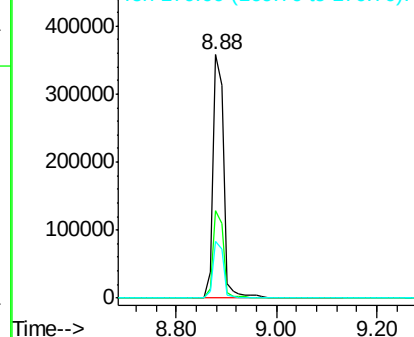
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	528880		
171	36.1	29.2	43.8	
170	23.5	19.2	28.8	

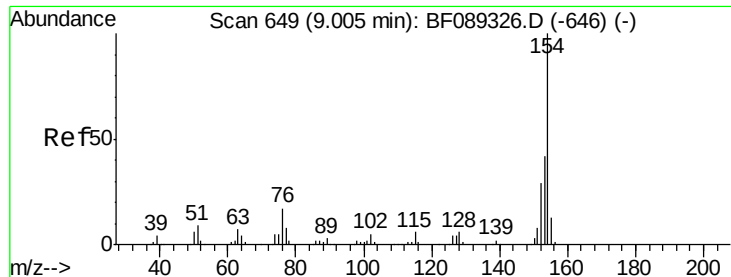
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.02 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

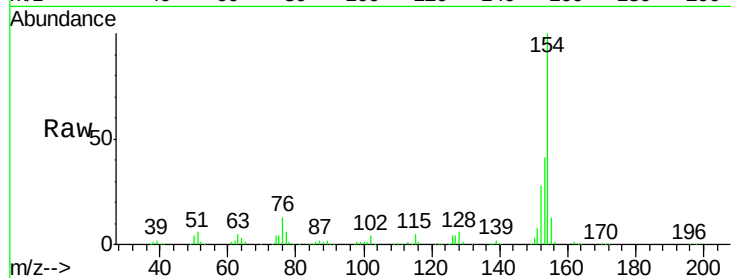
ClientSampleId :

SSTDCCC040

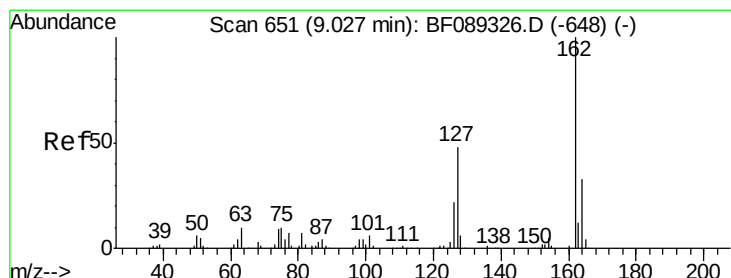
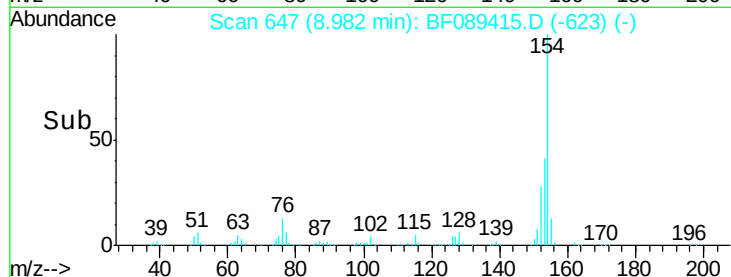
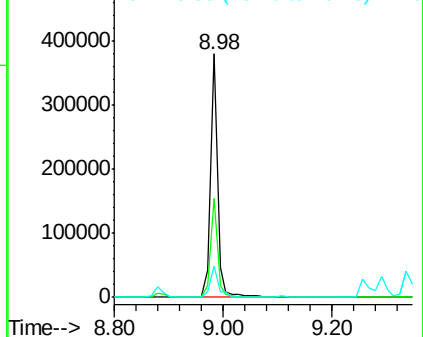
Tgt Ion:	154	Resp:	345147
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.0	61.0
76	12.8	0.0	36.6

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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: 44.84 ng

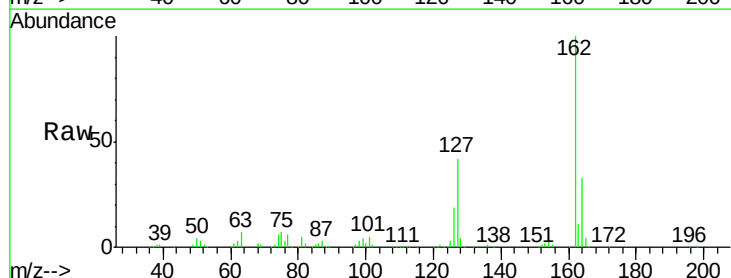
RT: 9.00 min Scan# 649

Delta R.T. -0.02 min

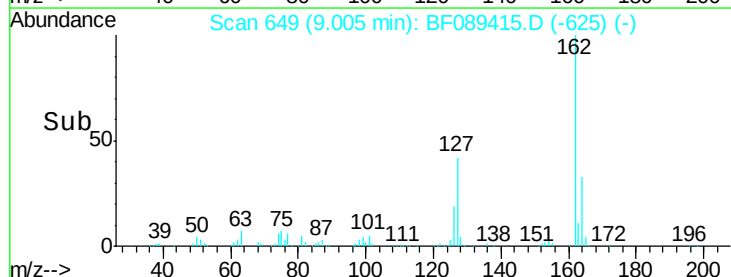
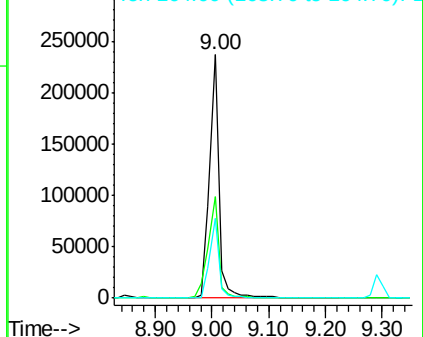
Lab File: BF089415.D

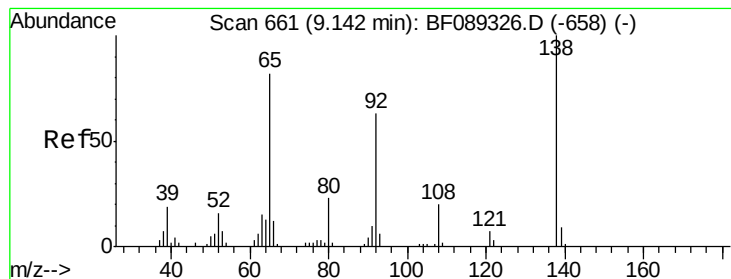
Acq: 29 Jul 2016 18:02

Tgt Ion:	162	Resp:	264043
Ion Ratio	Lower	Upper	
162	100		
127	41.6	37.8	56.8
164	33.0	25.8	38.8



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: 47.35 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

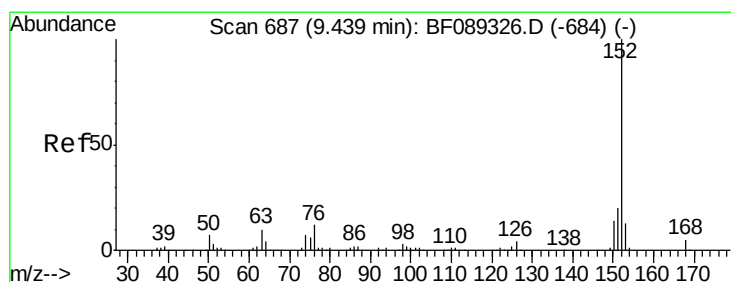
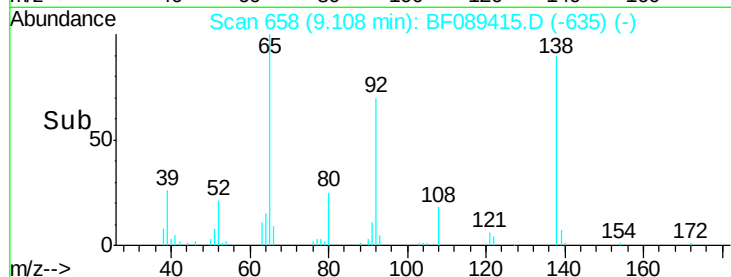
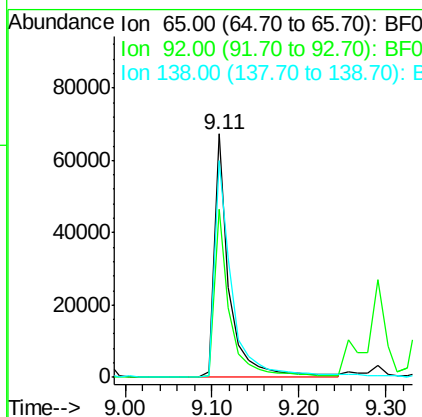
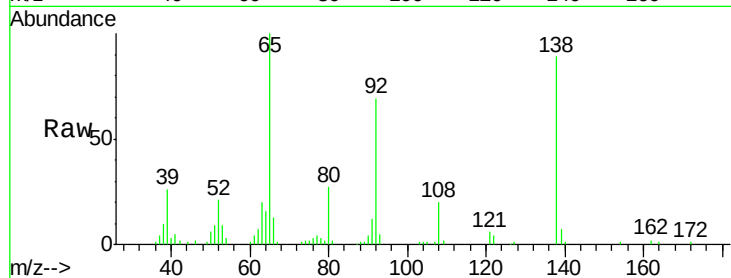
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	82576
Ion Ratio	Lower	Upper	
65	100		
92	69.1	61.0	91.4
138	88.9	99.1	148.7#

Manual Integrations
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#48

Acenaphthylene

Concen: 41.12 ng

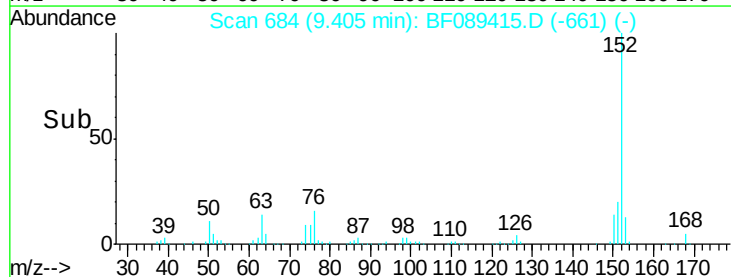
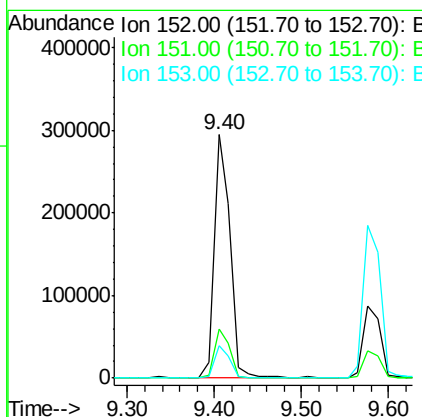
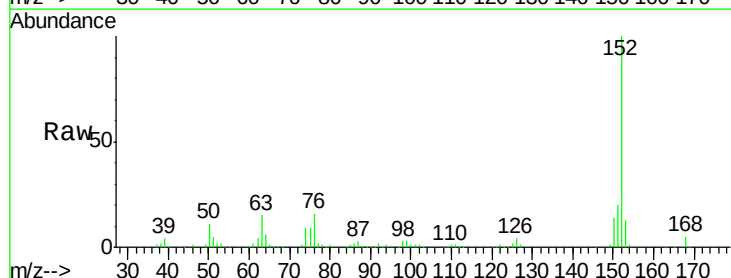
RT: 9.40 min Scan# 684

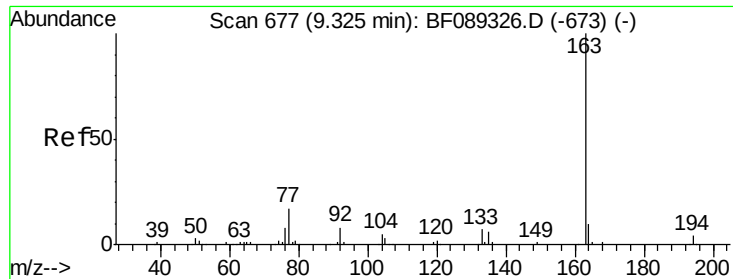
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	152	Resp:	381417
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	13.5	10.2	15.4





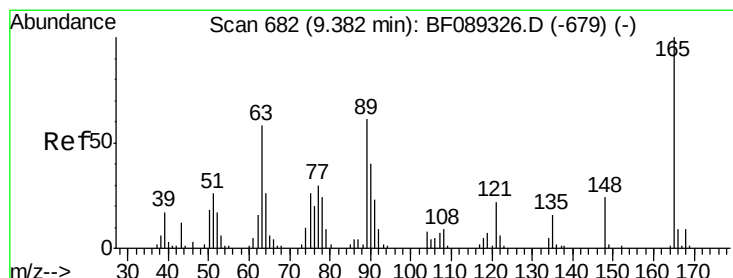
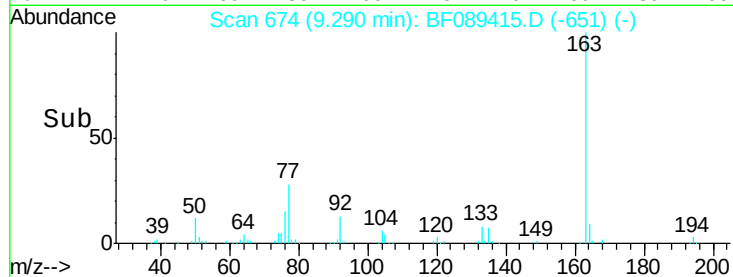
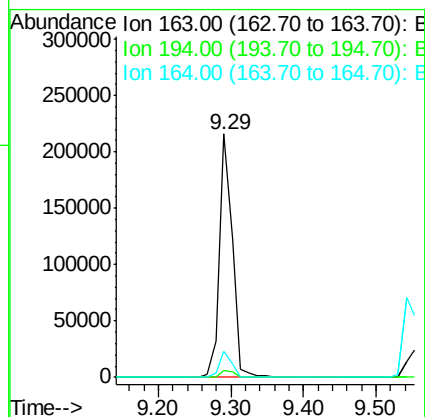
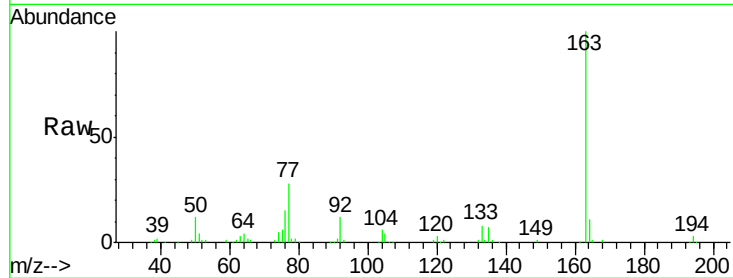
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	266830		
194	3.0	2.8	4.2	
164	10.6	7.8	11.8	

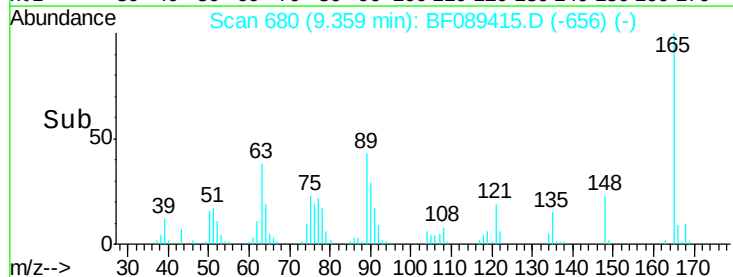
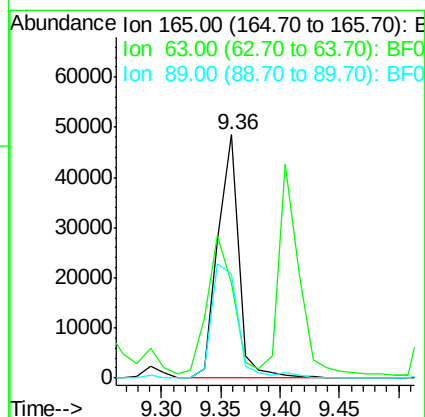
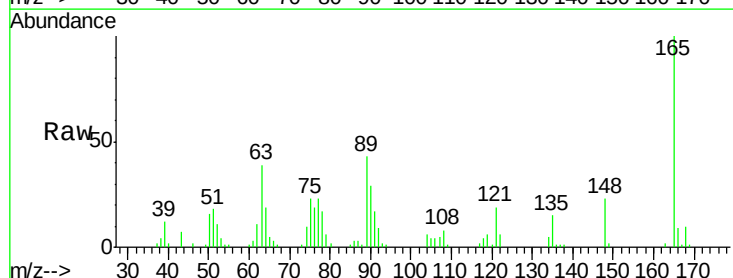
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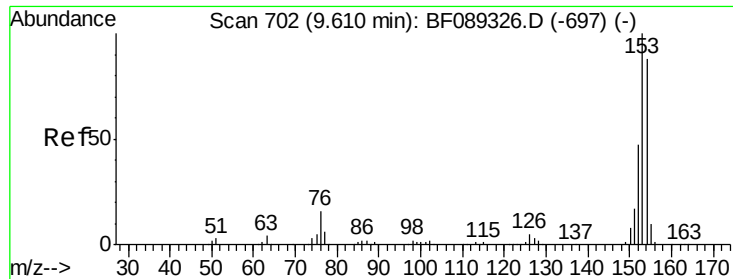
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#50
2,6-Dinitrotoluene
Concen: 40.99 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59030		
63	39.0	43.5	65.3#	
89	42.9	45.0	67.4#	





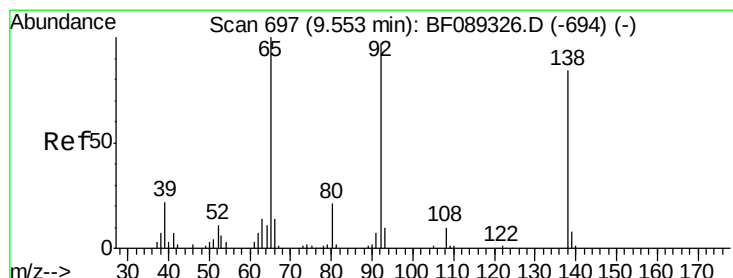
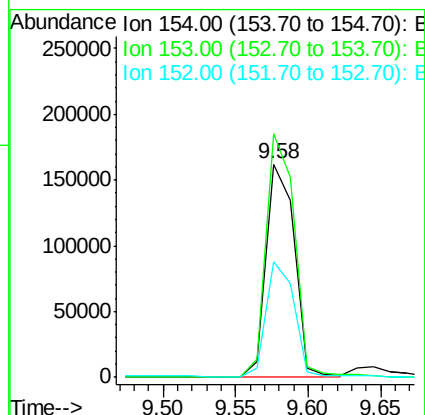
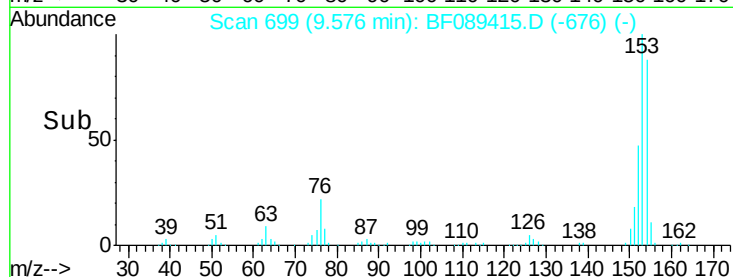
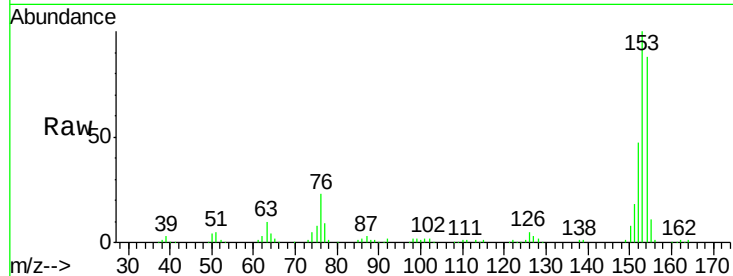
#51
Acenaphthene
Concen: 40.61 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	219945		
153	114.1	91.4	137.2	
152	54.2	43.8	65.6	

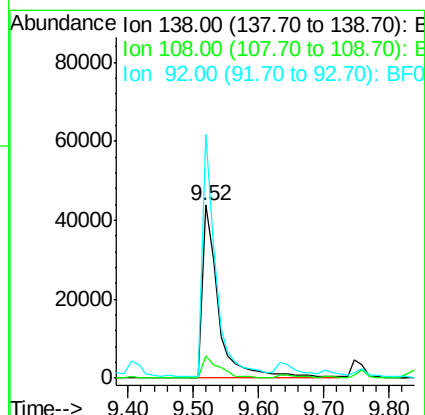
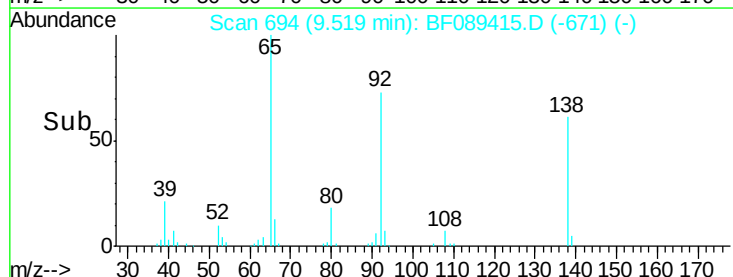
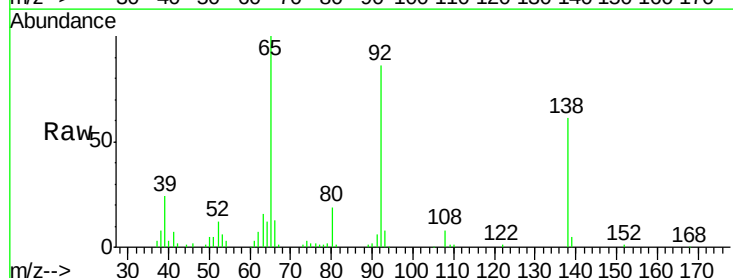
Manual Integrations
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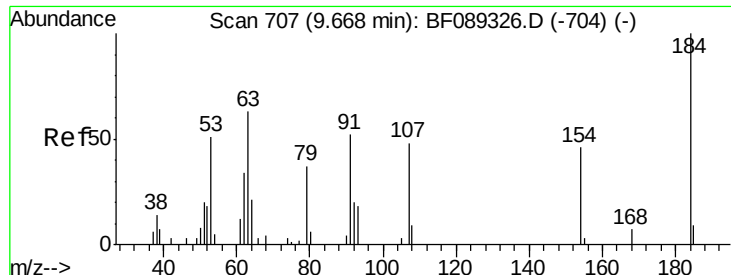
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#52
3-Nitroaniline
Concen: 48.83 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74203		
108	12.5	8.6	13.0	
92	141.0	90.0	135.0#	





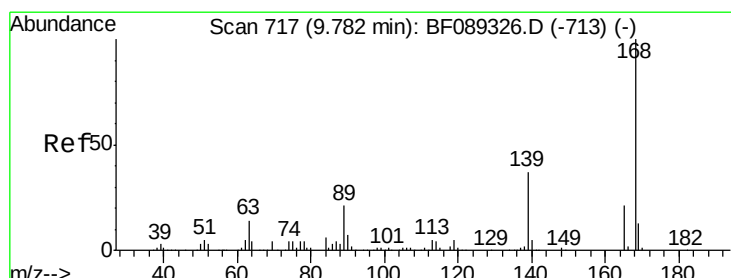
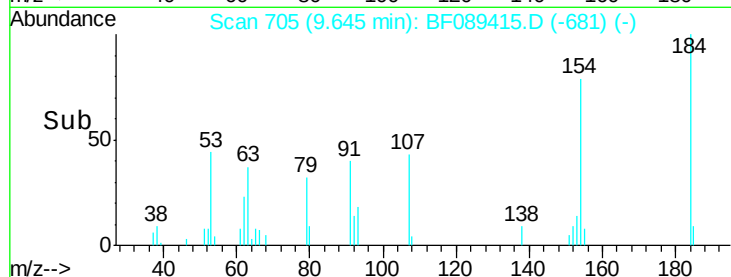
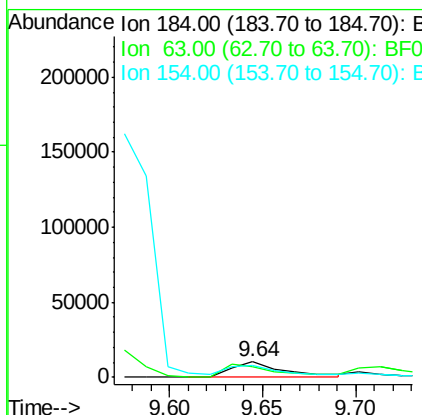
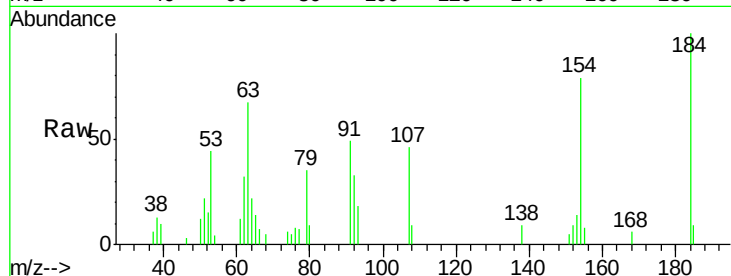
#53
2,4-Dinitrophenol
Concen: 41.64 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	60.6	90.8
154	79.3	69.8	104.8

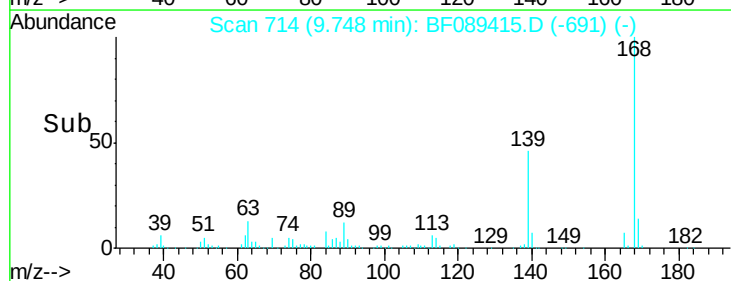
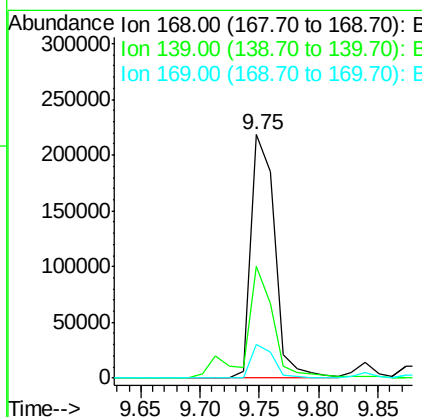
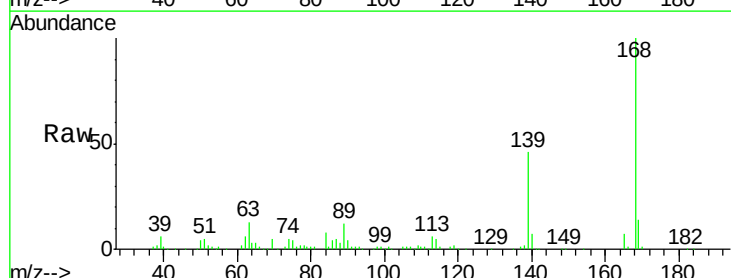
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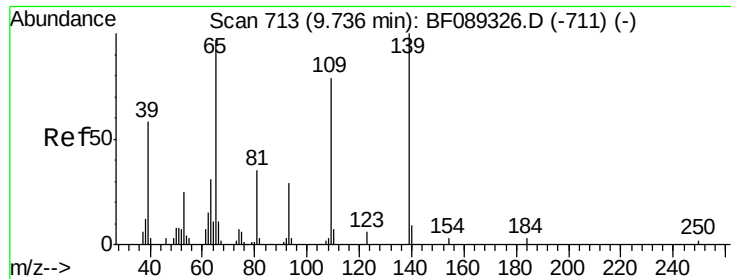
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#54
Dibenzofuran
Concen: 41.79 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.0	33.7	50.5
169	13.8	10.7	16.1





#55

4-Nitrophenol

Concen: 43.97 ng m

RT: 9.71 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

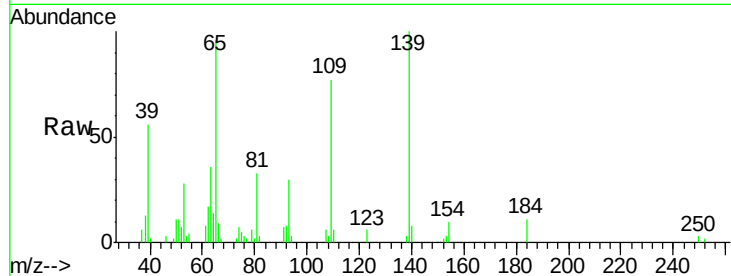
ClientSampleId :

SSTDCCC040

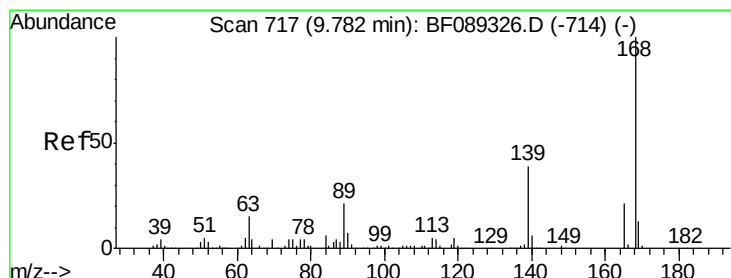
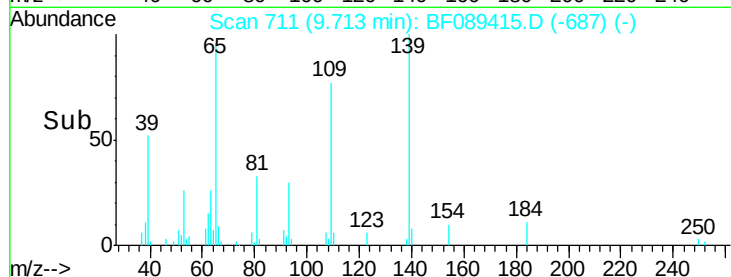
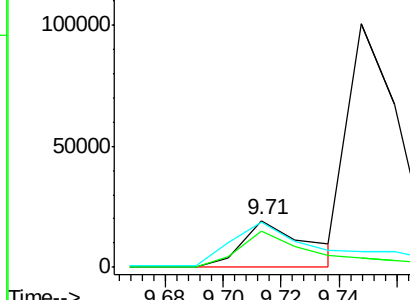
Tgt Ion:	139	Resp:	30311
Ion Ratio	Lower	Upper	
139	100		
109	76.7	57.8	97.8
65	96.0	81.7	121.7

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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: 43.37 ng

RT: 9.76 min Scan# 715

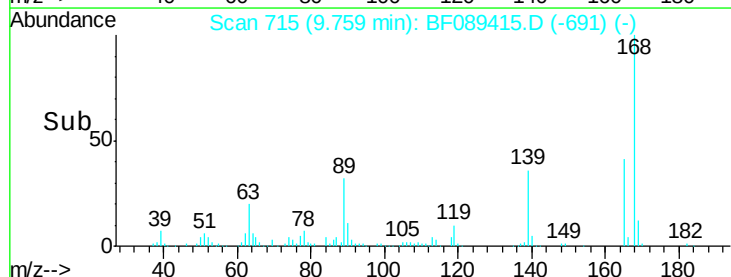
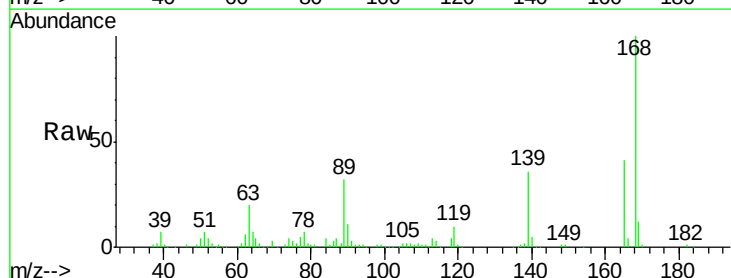
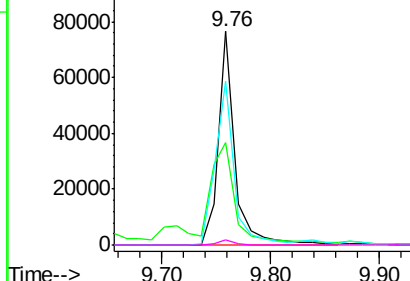
Delta R.T. -0.02 min

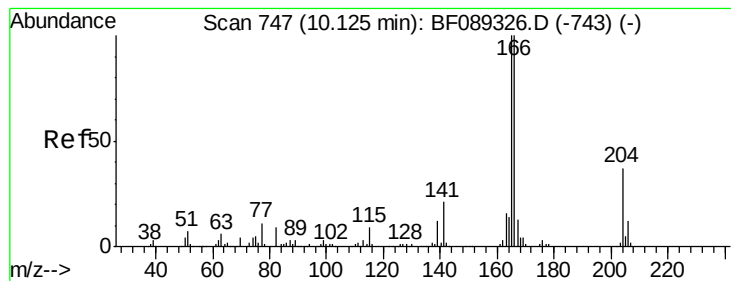
Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	165	Resp:	82227
Ion Ratio	Lower	Upper	
165	100		
63	48.2	58.2	87.2#
89	77.0	79.1	118.7#
182	2.4	1.8	2.8

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: 40.23 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

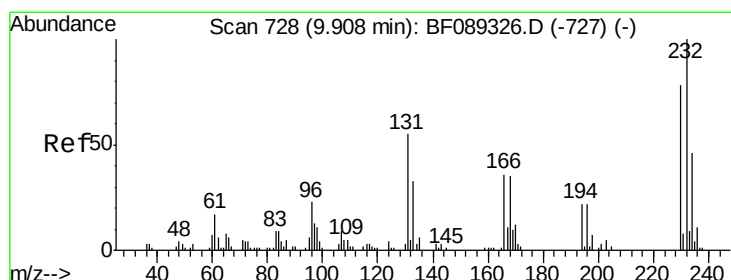
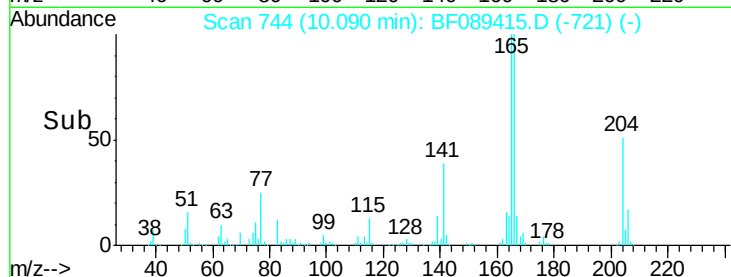
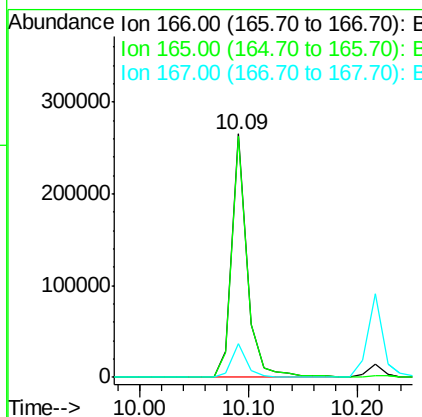
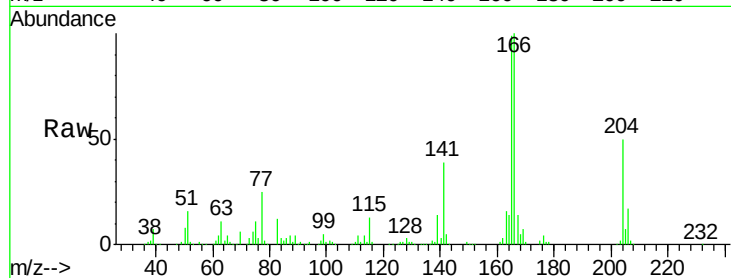
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	259211
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.0	118.4
167	13.8	10.2	15.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.18 ng

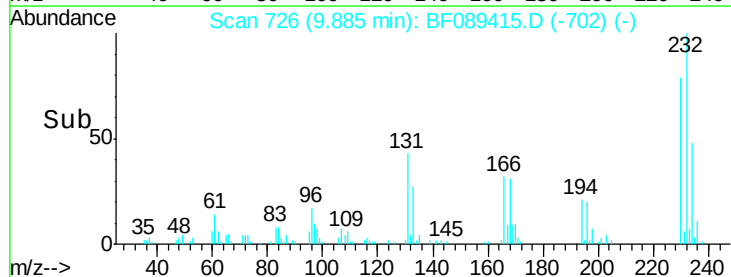
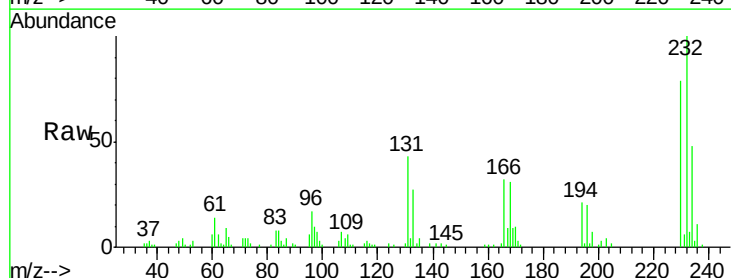
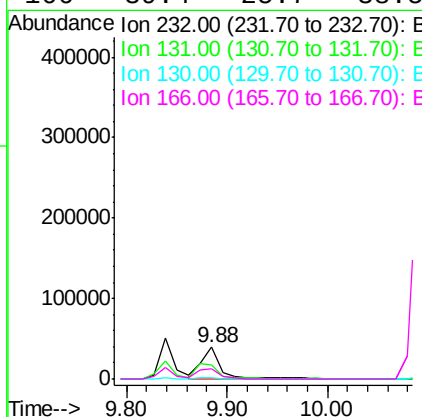
RT: 9.88 min Scan# 726

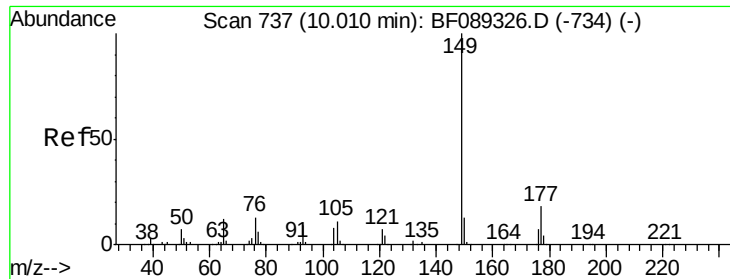
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	232	Resp:	52068
Ion Ratio	Lower	Upper	
232	100		
131	60.4	42.7	64.1
130	2.6	1.7	2.5#
166	39.4	25.7	38.5#





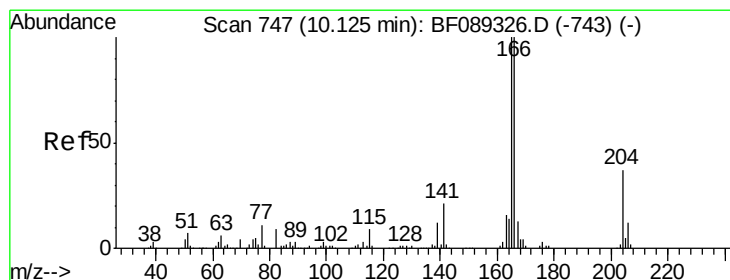
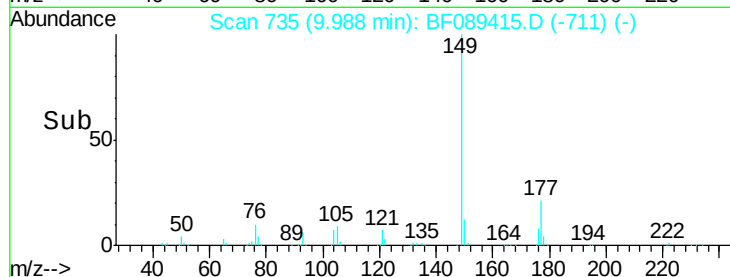
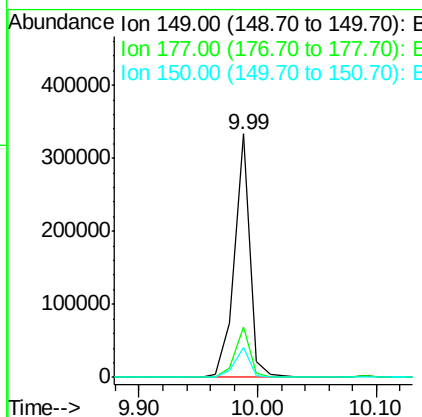
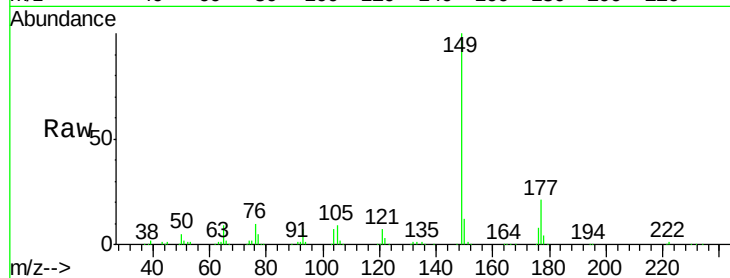
#59
Diethylphthalate
Concen: 42.65 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303086		
177	20.9	15.1	22.7	
150	12.3	10.2	15.4	

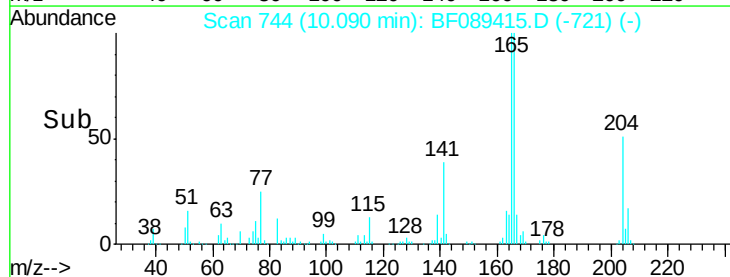
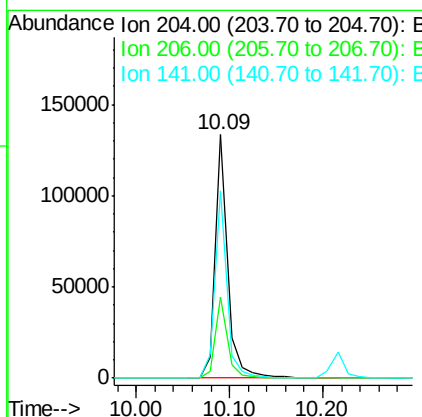
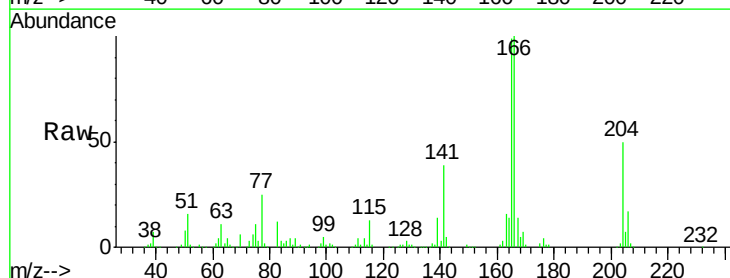
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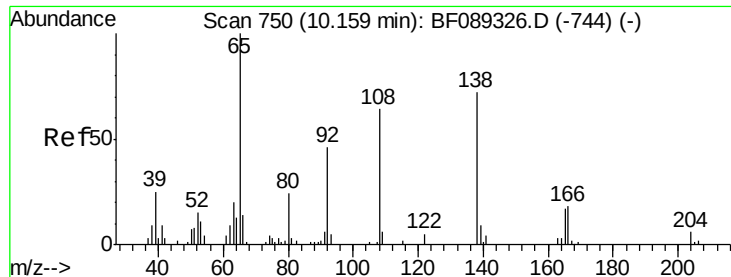
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#60
4-Chlorophenyl-phenylether
Concen: 41.73 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	123328		
206	33.0	26.6	39.8	
141	77.1	46.6	70.0	





#61

4-Nitroaniline

Concen: 45.18 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

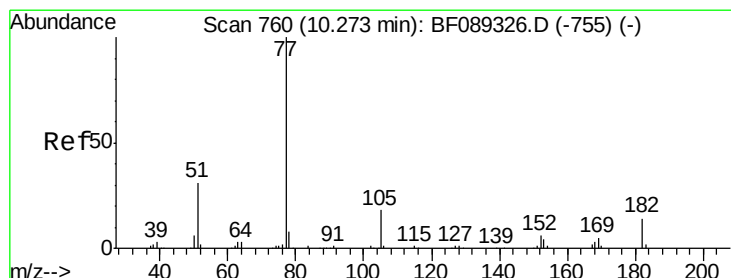
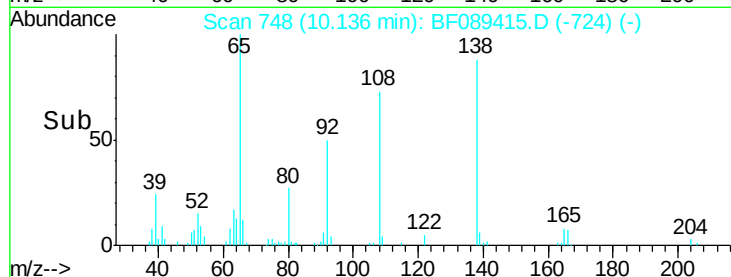
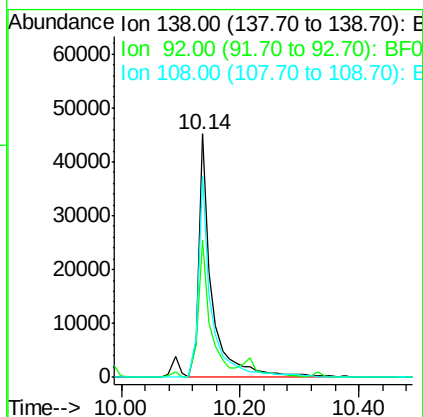
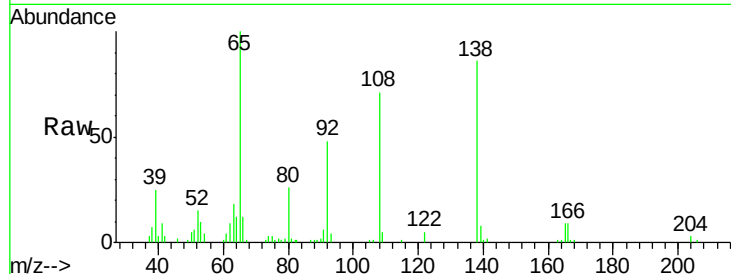
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	70774
Ion	Ratio	Lower	Upper
138	100		
92	56.5	41.2	81.2
108	82.8	69.6	109.6

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#62

Azobenzene

Concen: 42.71 ng

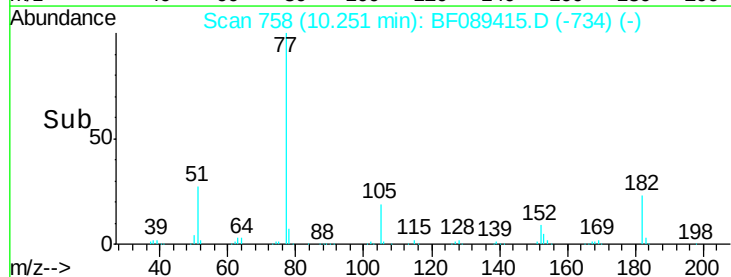
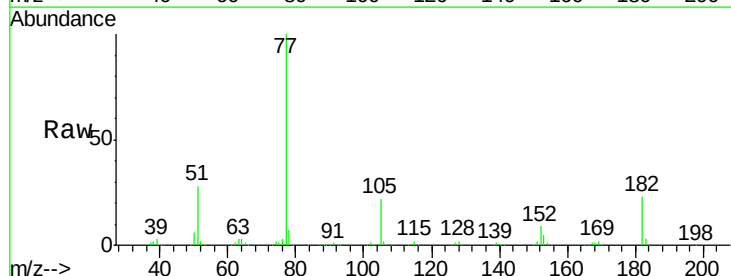
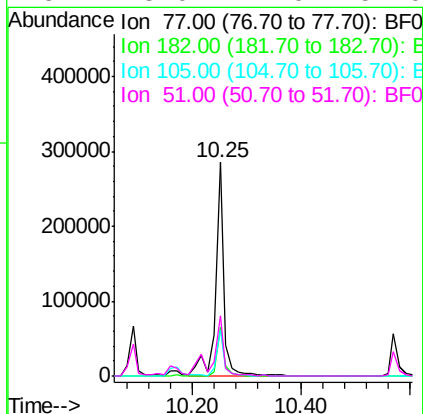
RT: 10.25 min Scan# 758

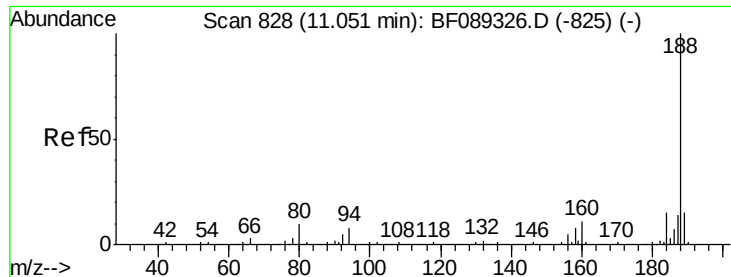
Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	77	Resp:	312514
Ion	Ratio	Lower	Upper
77	100		
182	22.7	0.0	33.8
105	21.9	0.0	39.8
51	28.0	11.0	51.0





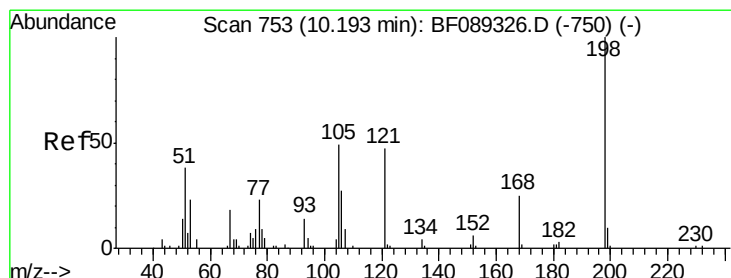
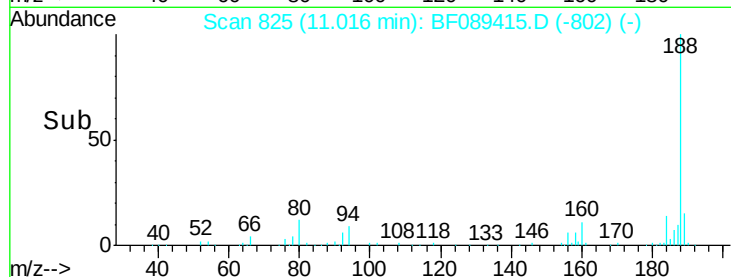
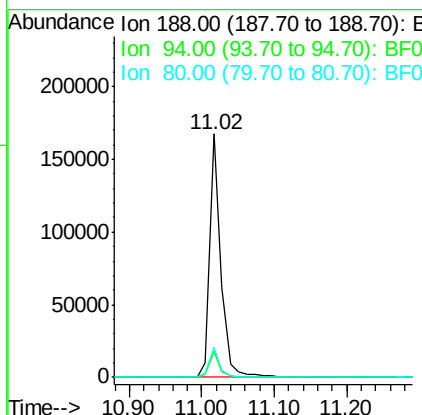
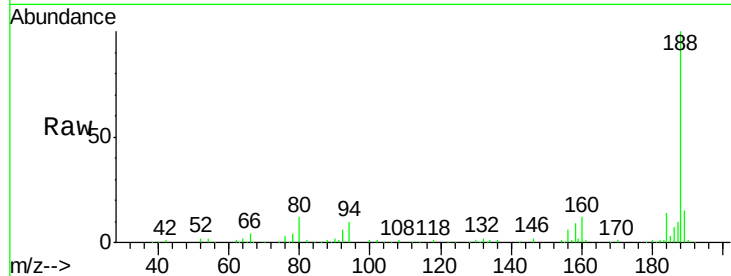
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	179443		
94	10.5	6.5	9.7#	
80	12.4	7.2	10.8#	

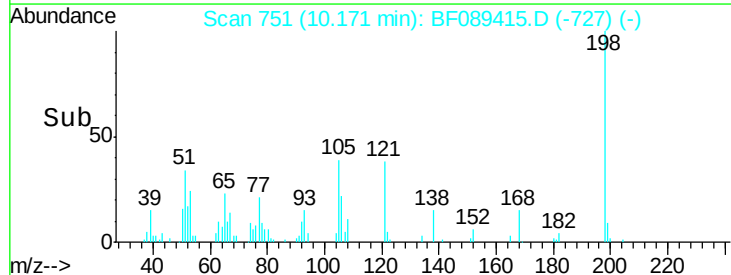
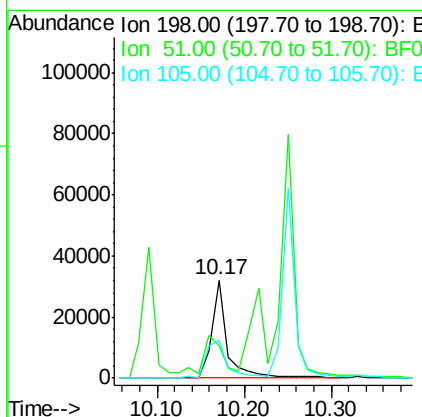
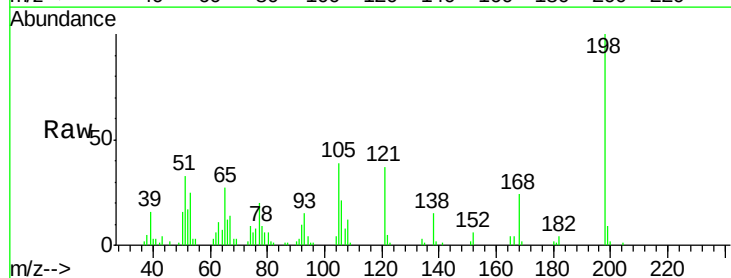
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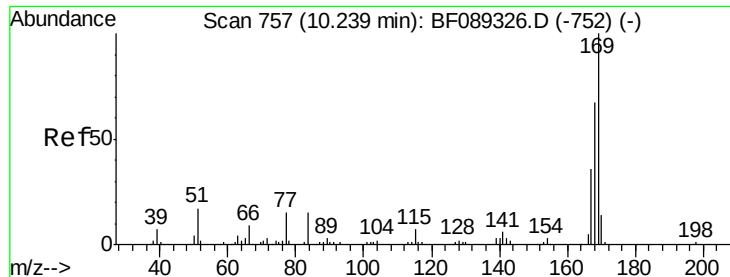
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.70 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39724		
51	33.0	23.0	63.0	
105	38.5	28.3	68.3	





#65

n-Nitrosodiphenylamine

Concen: 45.17 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

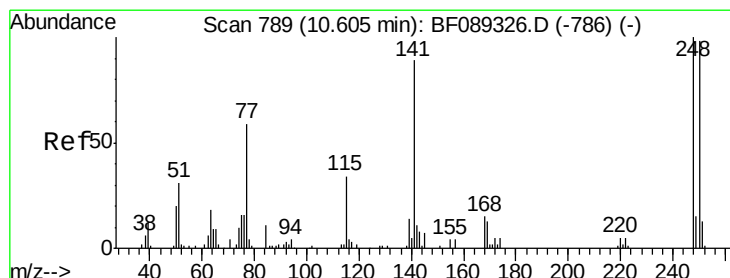
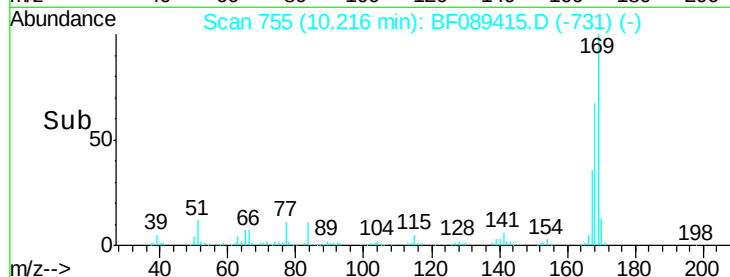
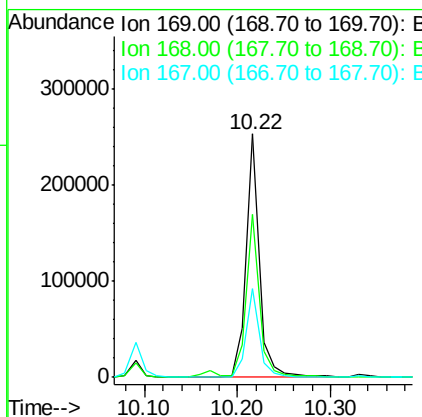
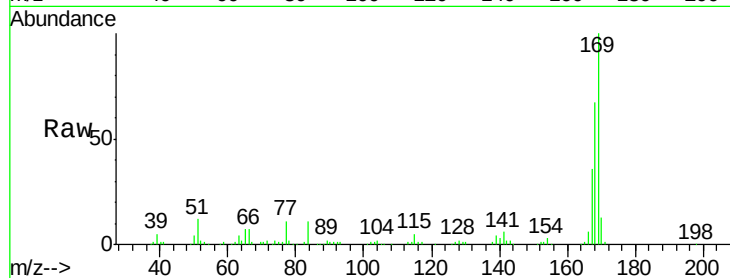
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	252916
Ion Ratio		Lower	Upper
169	100		
168	67.1	55.4	83.0
167	36.3	29.7	44.5

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#66

4-Bromophenyl-phenylether

Concen: 40.91 ng

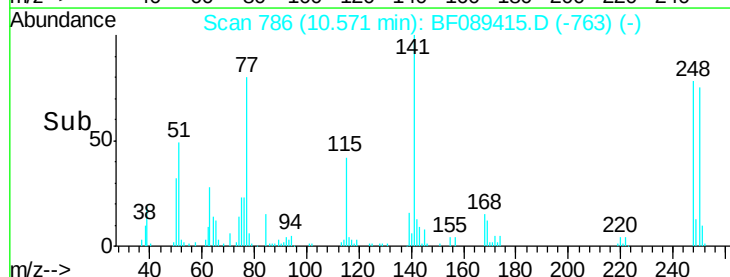
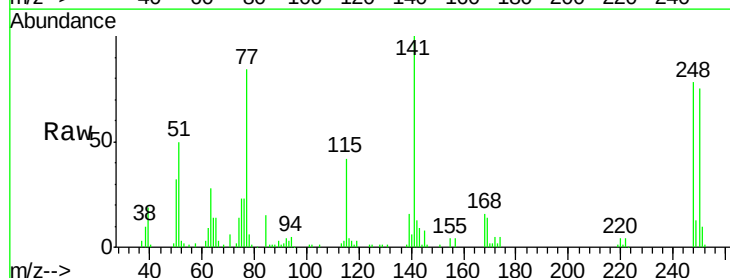
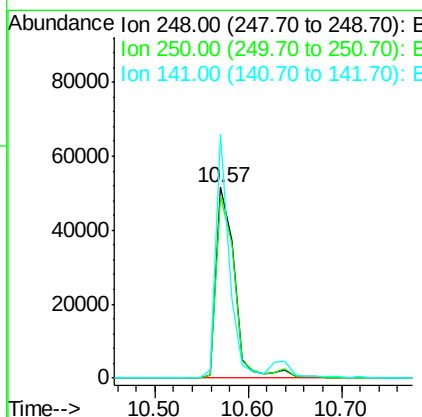
RT: 10.57 min Scan# 786

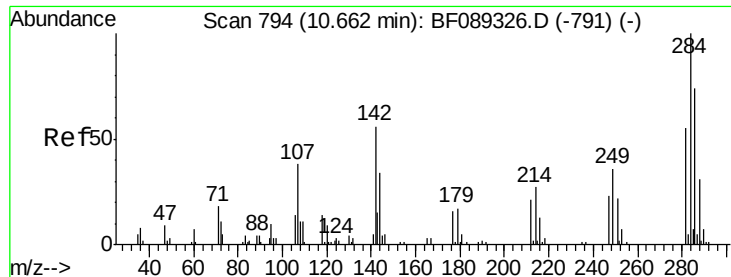
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	248	Resp:	70092
Ion Ratio		Lower	Upper
248	100		
250	95.1	78.2	117.2
141	127.5	62.0	93.0#





#67

Hexachlorobenzene

Concen: 44.17 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

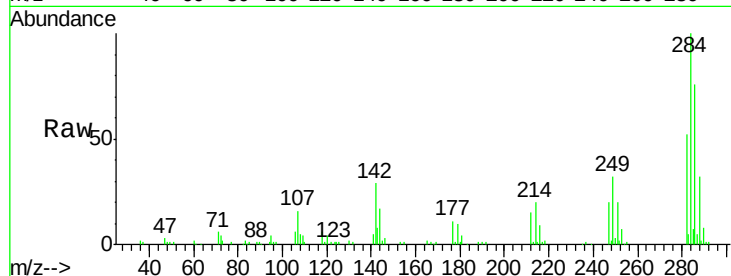
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	77543		
142	28.7	42.2	63.4#	
249	32.3	29.4	44.0	

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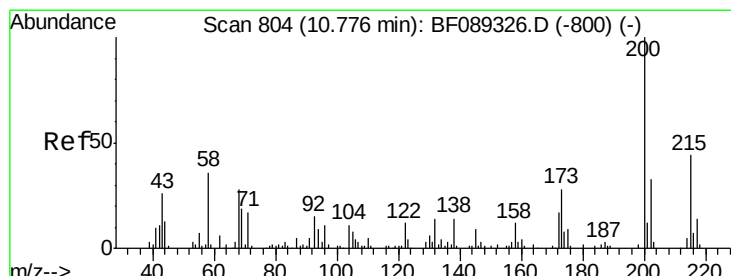
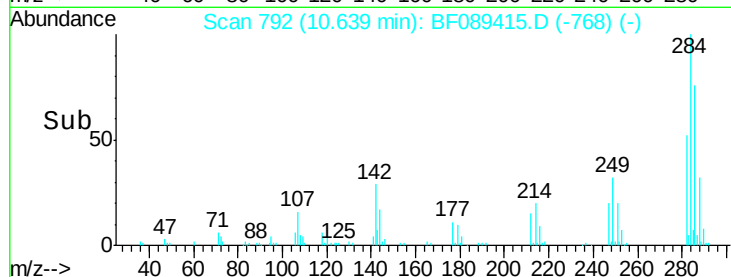
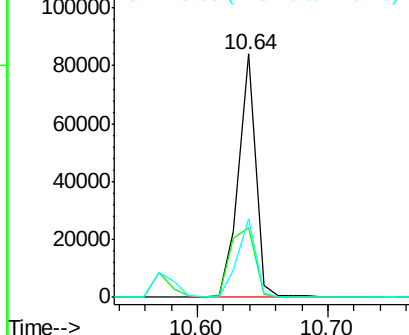
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.36 ng

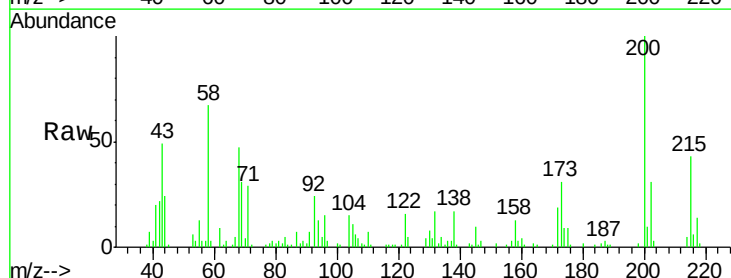
RT: 10.74 min Scan# 801

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

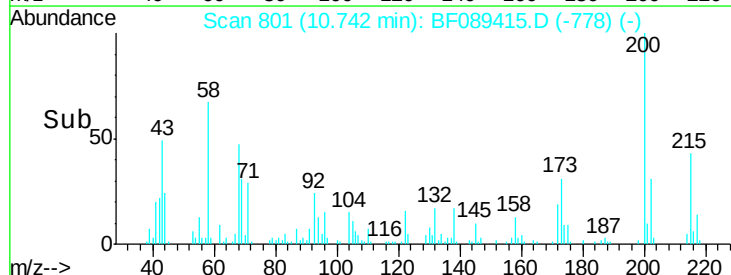
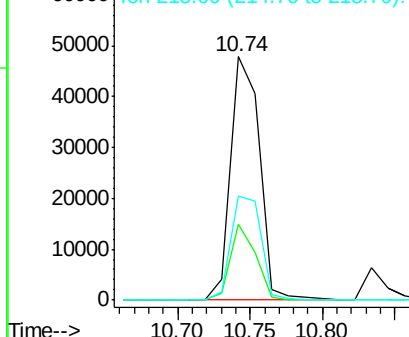
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65987		
173	31.0	6.0	46.0	
215	42.8	24.3	64.3	

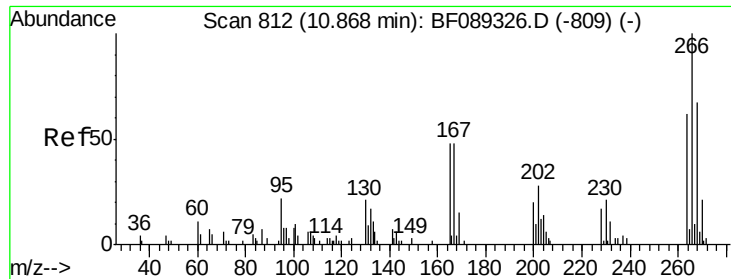


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





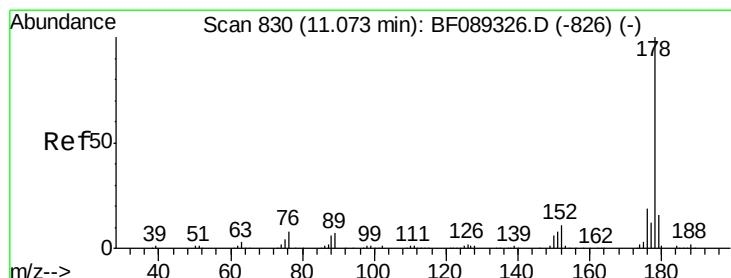
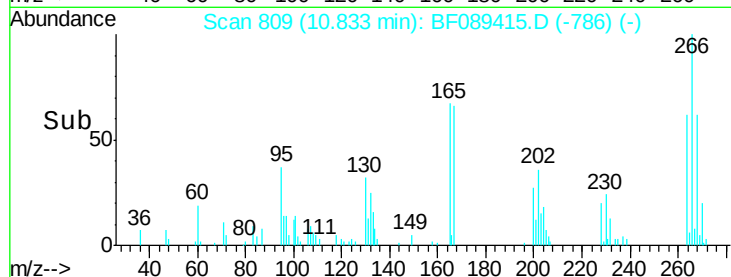
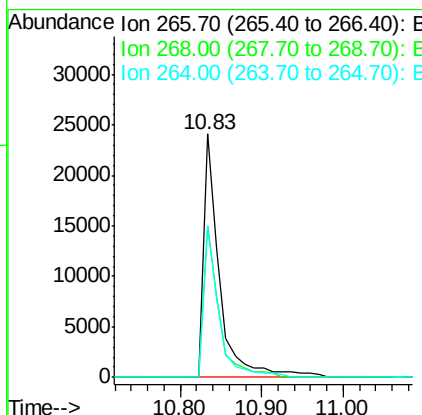
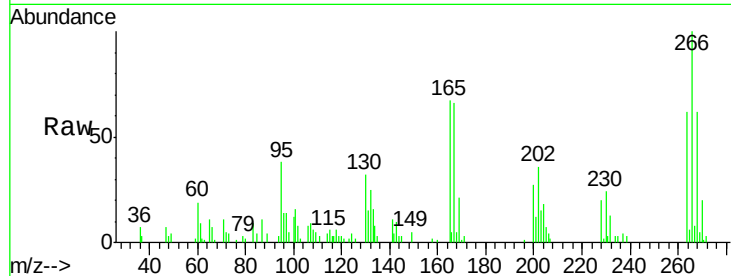
#69
 Pentachlorophenol
 Concen: 42.17 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.4	74.2
264	62.4	50.2	75.2

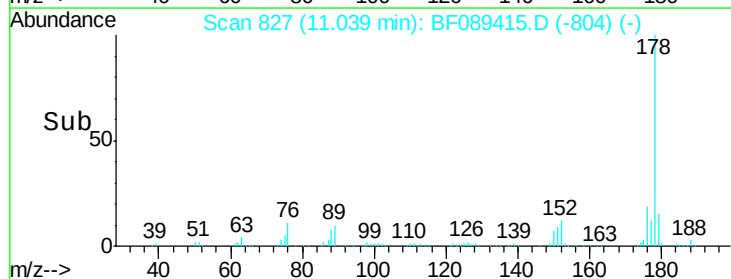
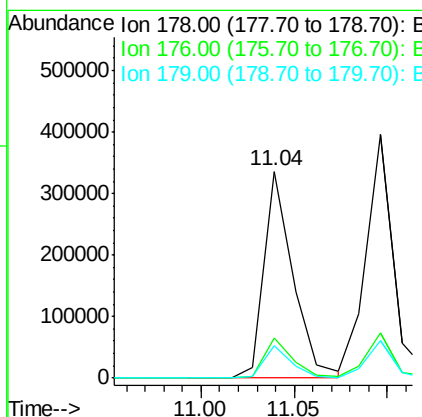
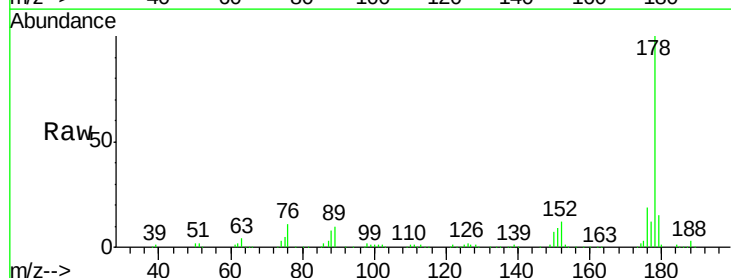
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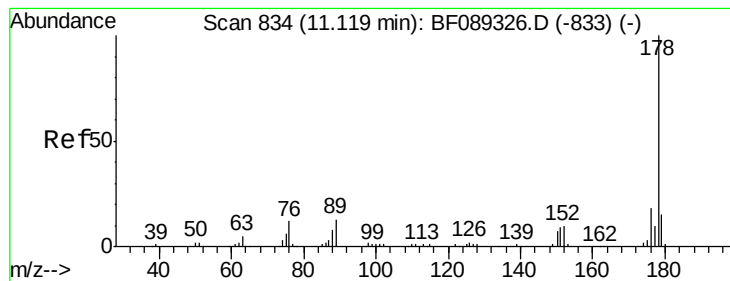
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#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.3	18.5





#71

Anthracene

Concen: 40.72 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

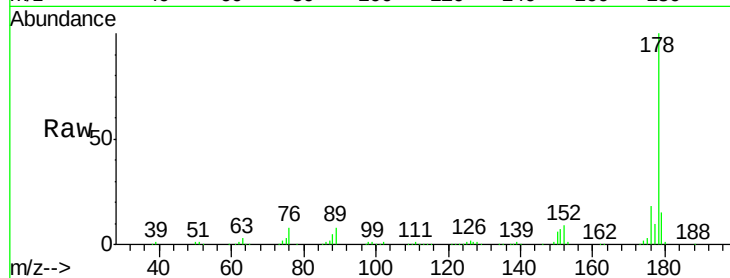
ClientSampleId :

SSTDCCC040

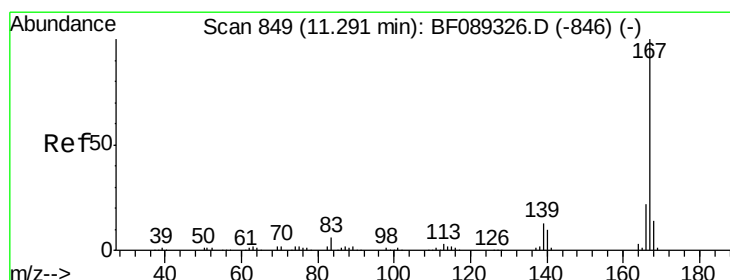
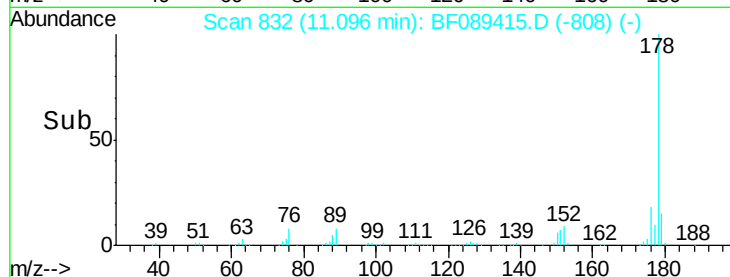
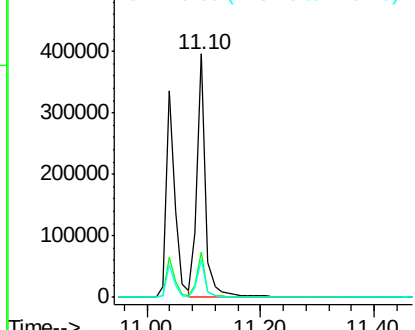
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.2	12.6	18.8

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



#72

Carbazole

Concen: 41.96 ng

RT: 11.26 min Scan# 846

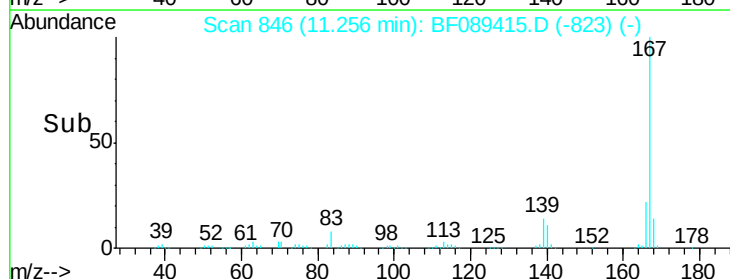
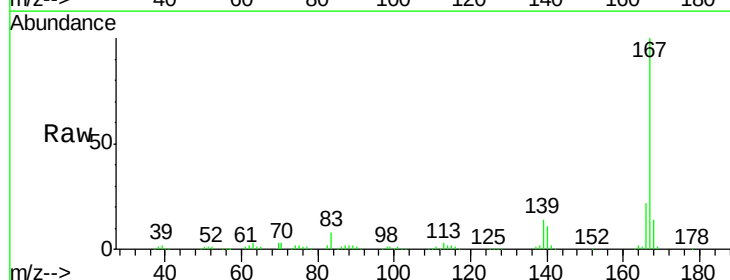
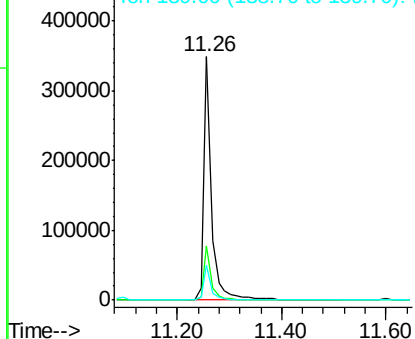
Delta R.T. -0.03 min

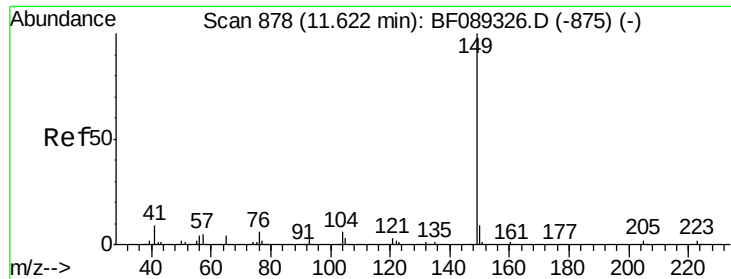
Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.3	10.1	15.1

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.73 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

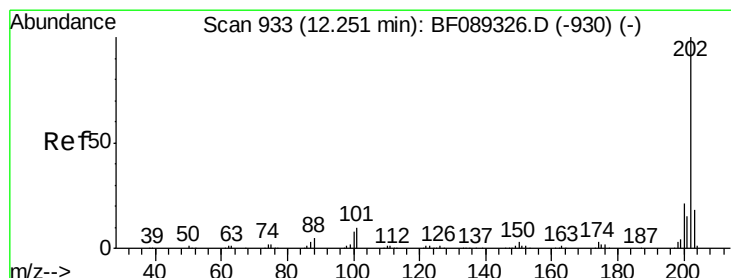
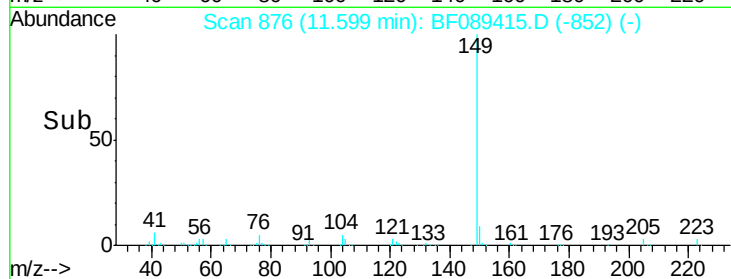
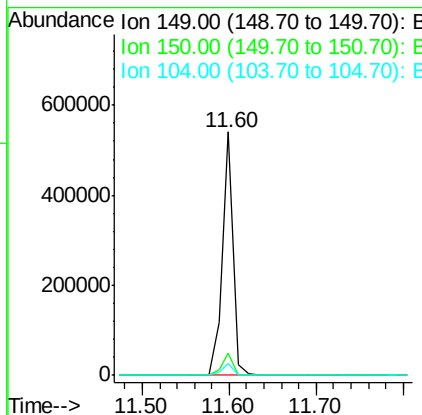
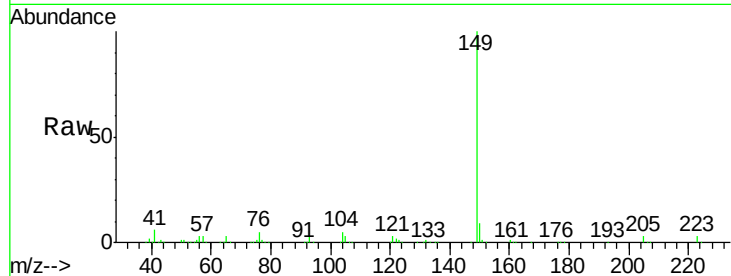
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	473316
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	4.9	4.7	7.1

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#74

Fluoranthene

Concen: 38.50 ng

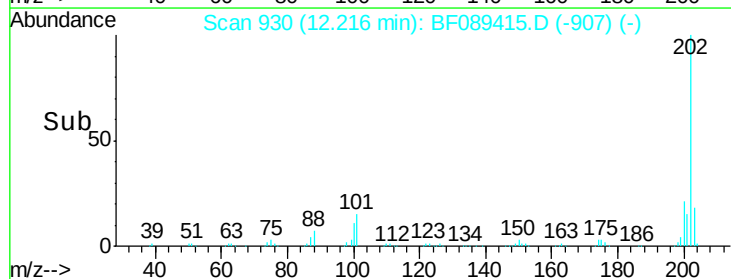
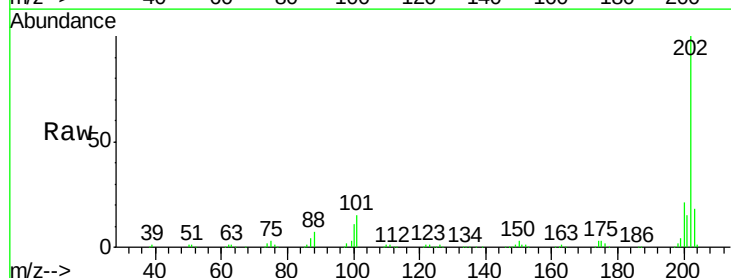
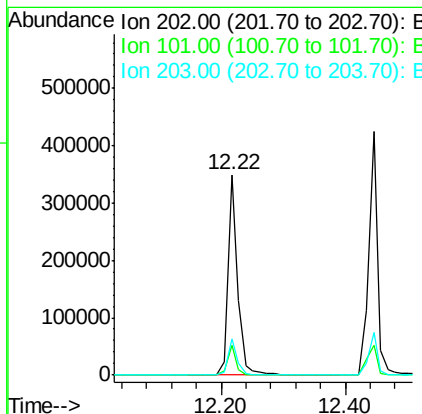
RT: 12.22 min Scan# 930

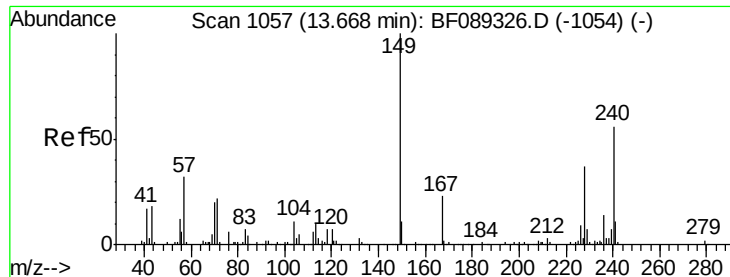
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion:	202	Resp:	374774
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	29.9
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

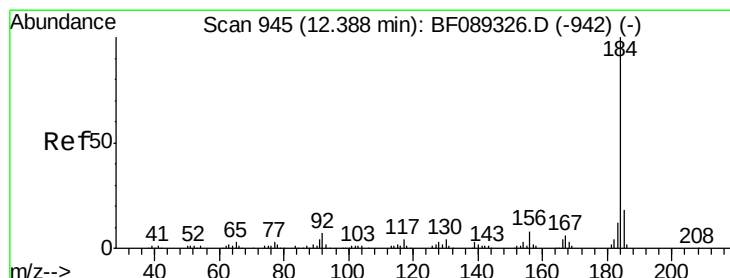
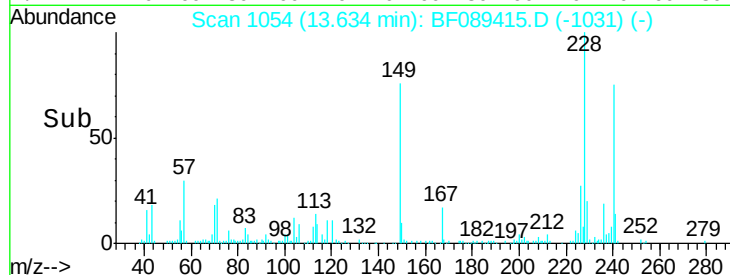
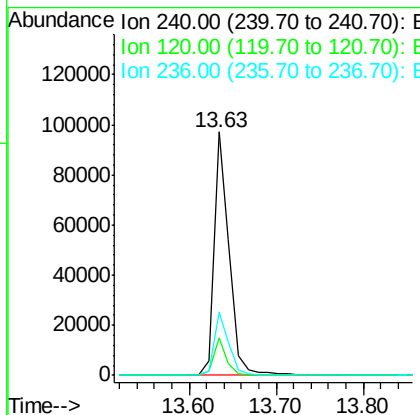
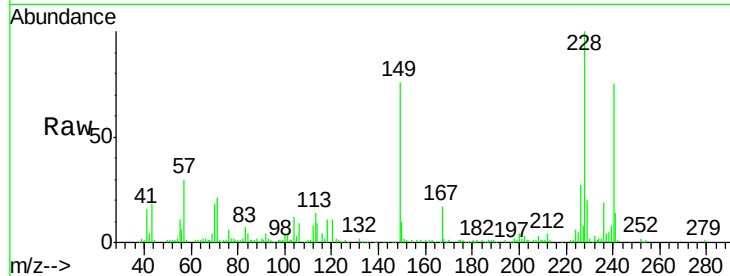
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.1	13.7#
236	25.7	20.6	30.8

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#76

Benzidine

Concen: 34.60 ng

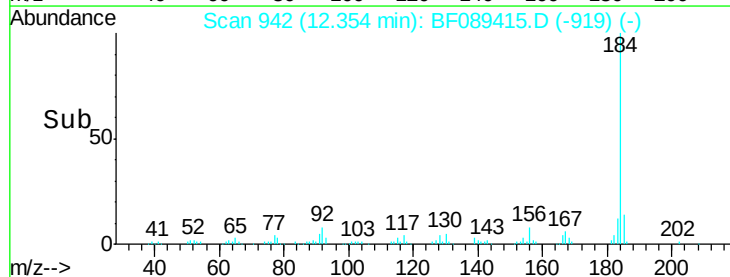
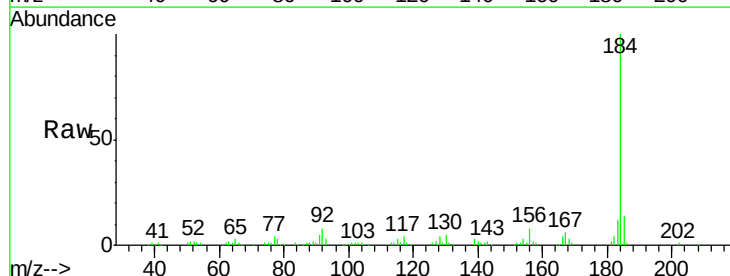
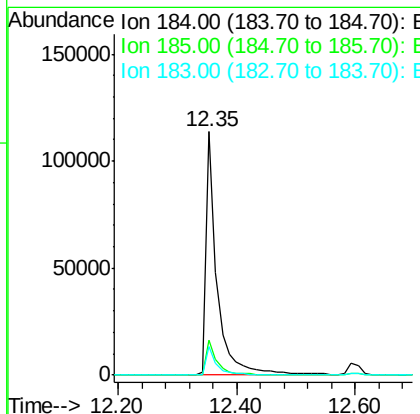
RT: 12.35 min Scan# 942

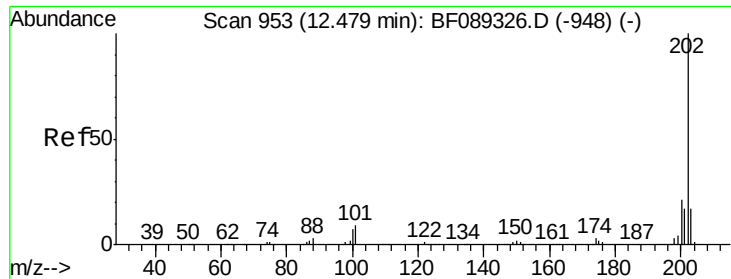
Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.5	20.3
183	11.8	9.8	14.6





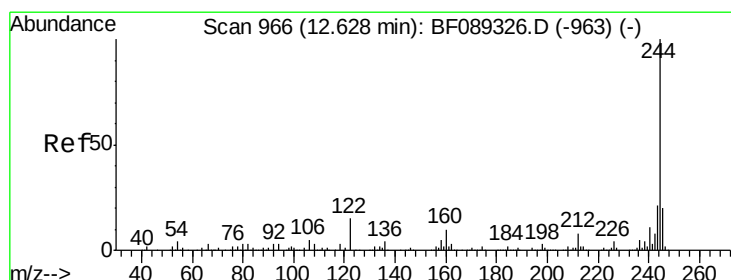
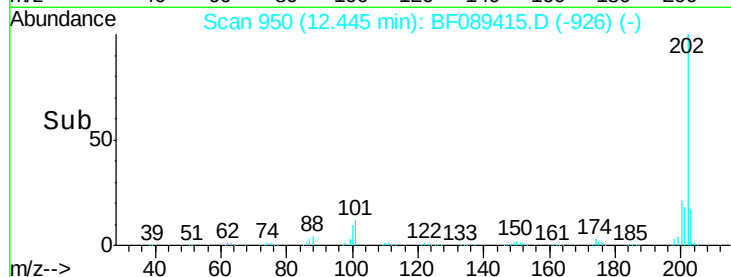
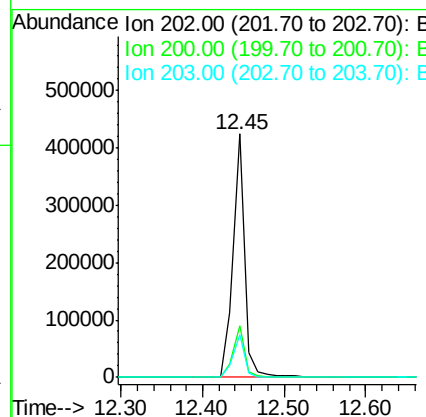
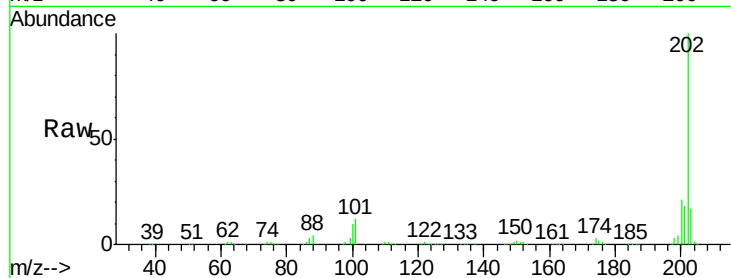
#77
Pyrene
 Concen: 46.24 ng
 RT: 12.45 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.0	21.0

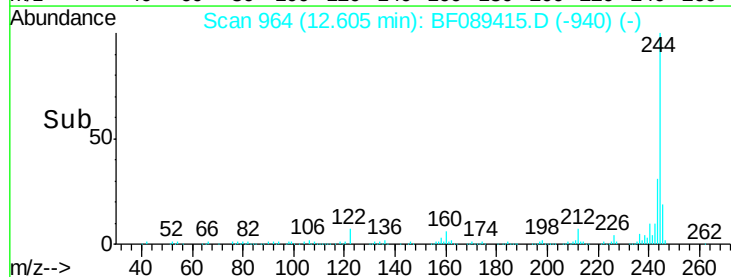
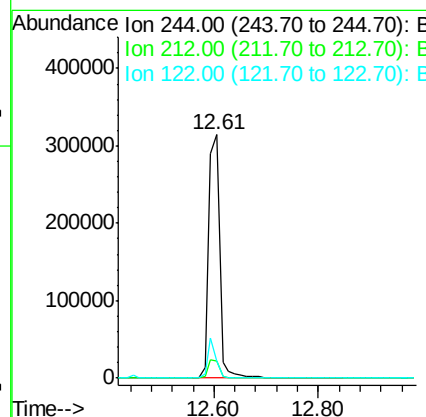
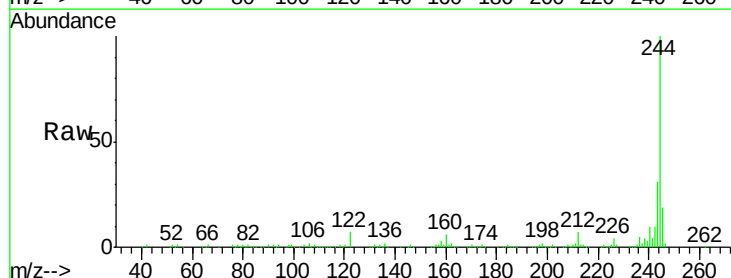
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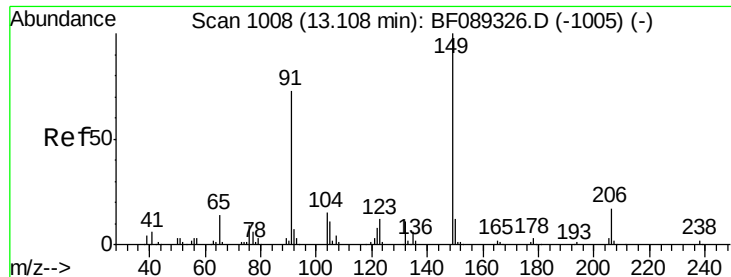
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#78
Terphenyl-d14
 Concen: 91.01 ng
 RT: 12.61 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.5	9.7
122	7.1	11.4	17.0





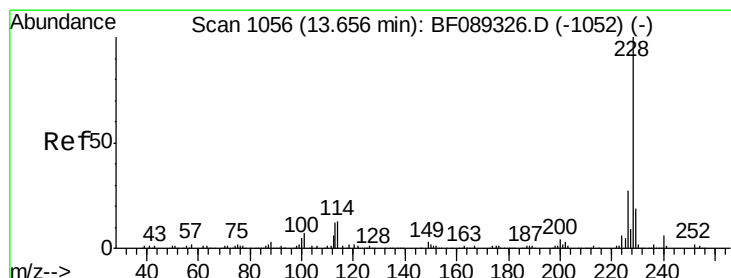
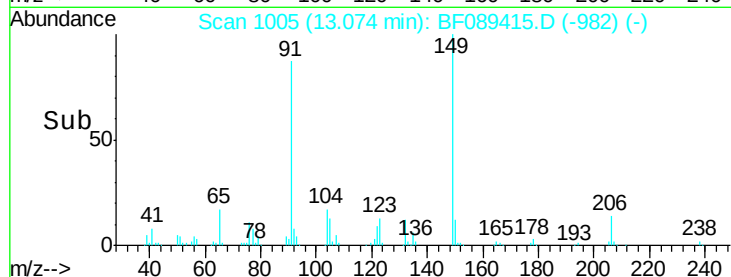
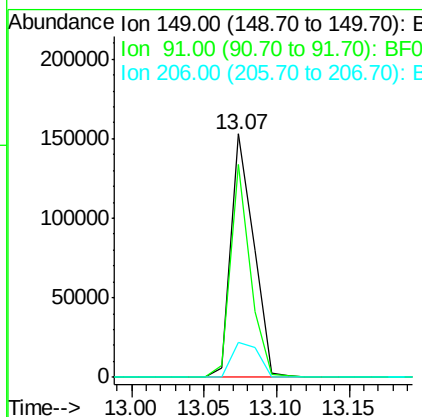
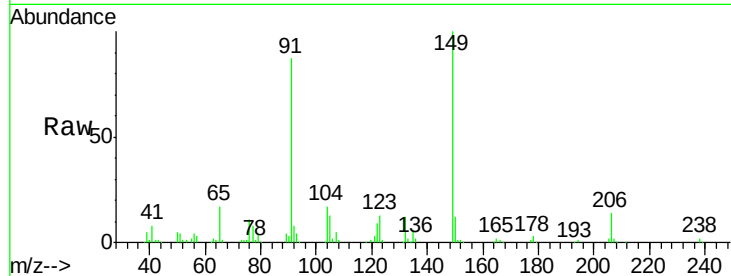
#79
Butylbenzylphthalate
Concen: 41.09 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 167278
Ion Ratio Lower Upper
149 100
91 87.2 58.5 87.7
206 14.5 13.8 20.8

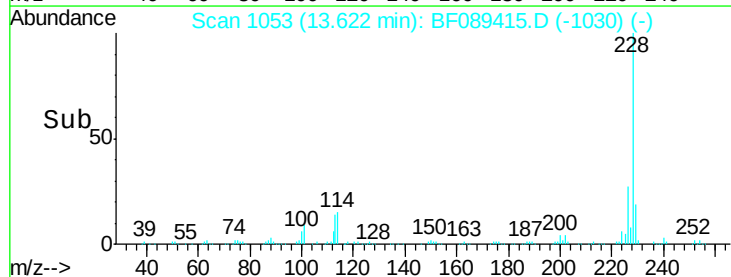
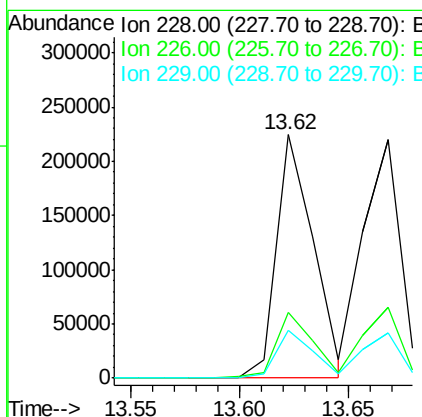
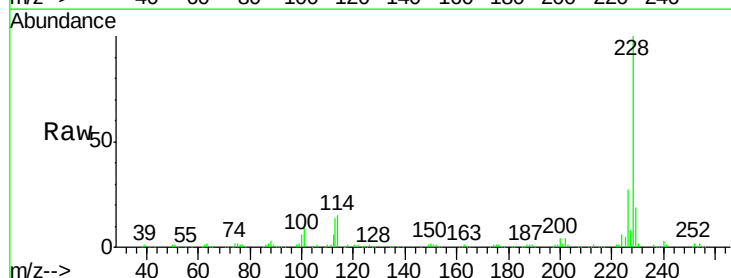
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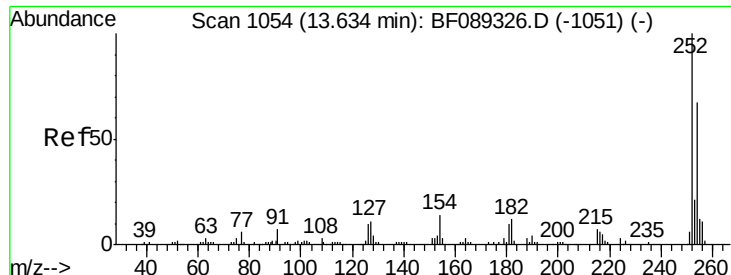
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#80
Benzo(a)anthracene
Concen: 39.97 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion:228 Resp: 266483
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 15.9 23.9





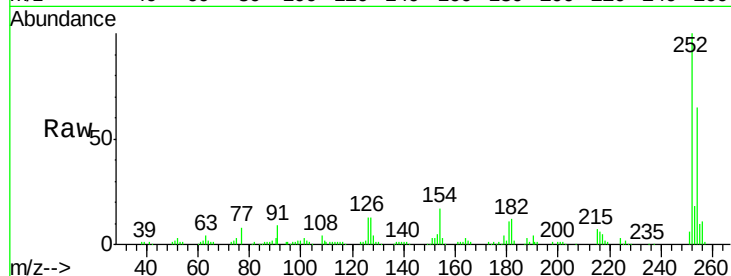
#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

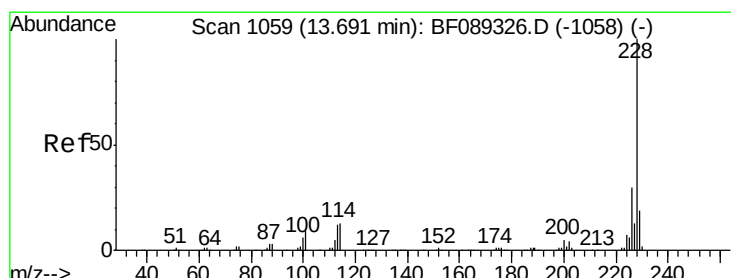
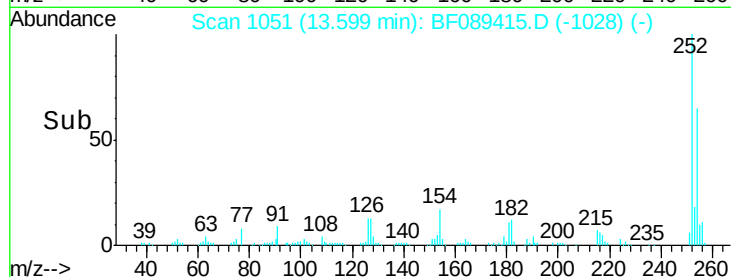
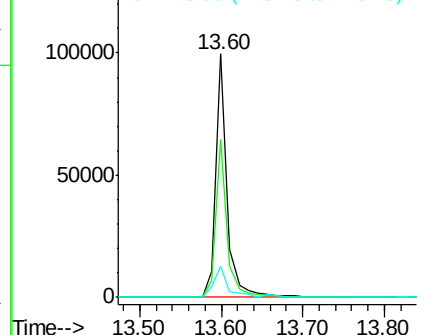
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	52.5	78.7
126	12.6	7.4	11.2

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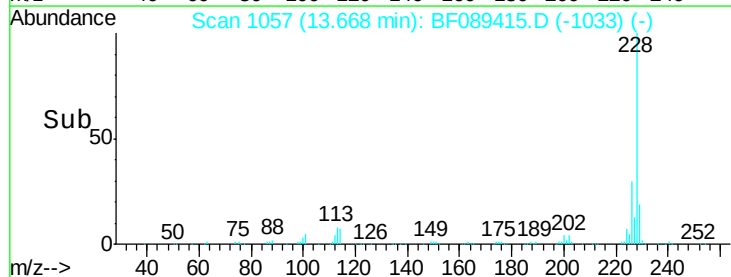
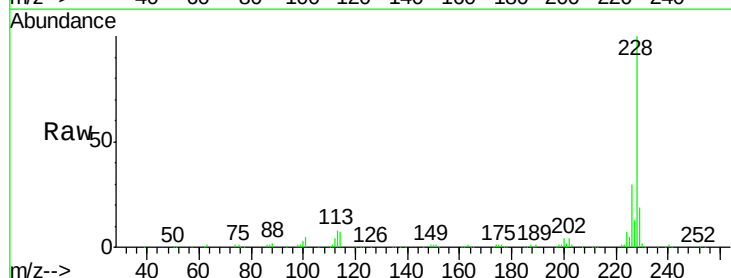
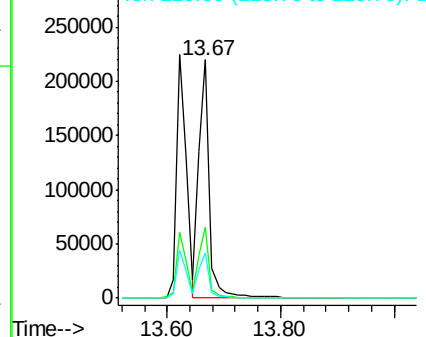
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

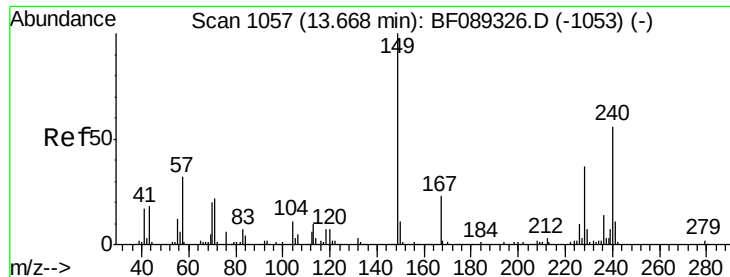


#82
 Chrysene
 Concen: 39.95 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.2	15.9	23.9

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





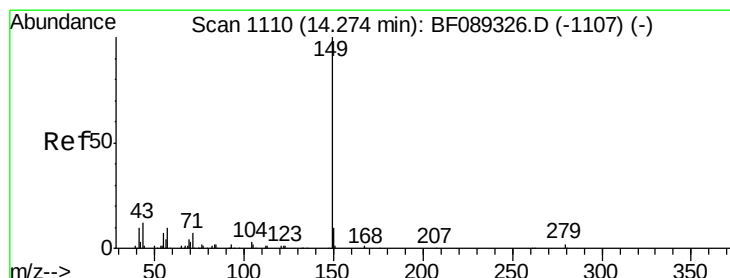
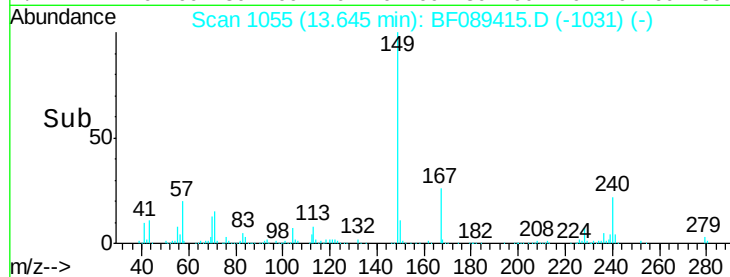
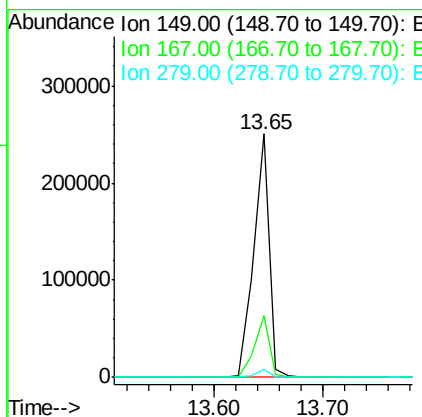
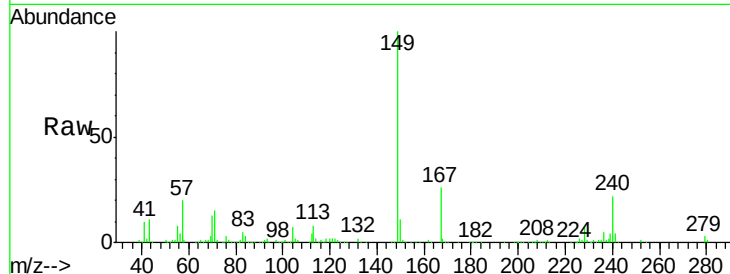
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	249386		
167	25.5	18.8	28.2	
279	3.2	1.4	2.0	

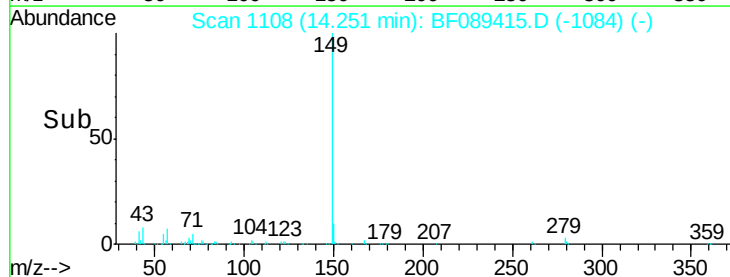
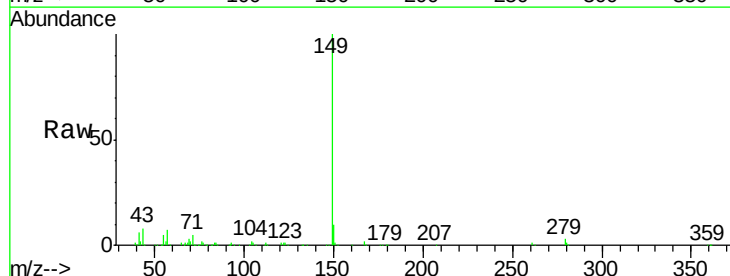
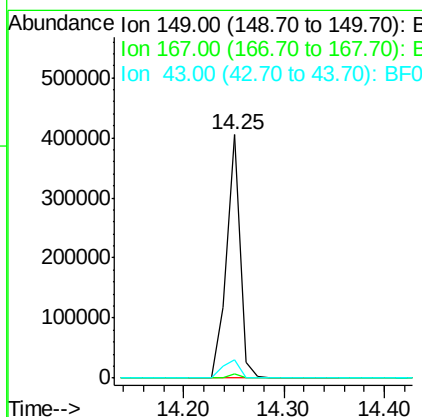
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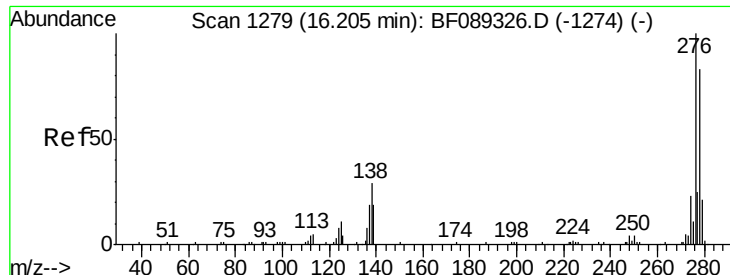
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#84
 Di-n-octyl phthalate
 Concen: 41.49 ng
 RT: 14.25 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381009		
167	1.5	1.1	1.7	
43	9.3	7.3	10.9	





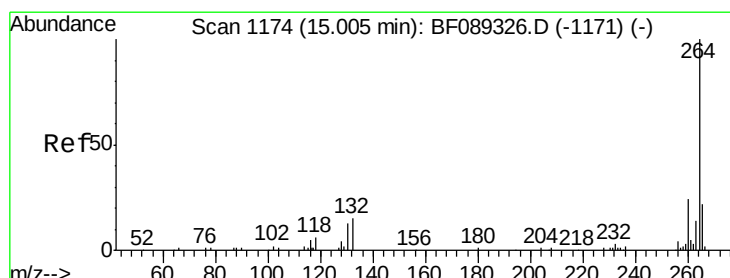
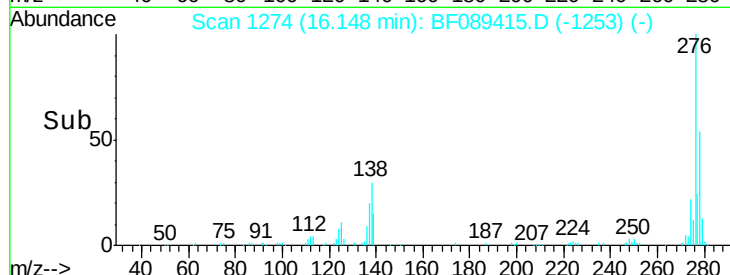
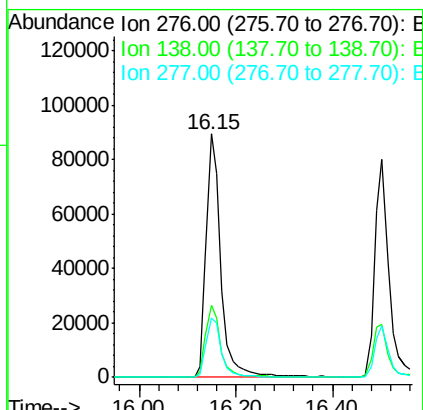
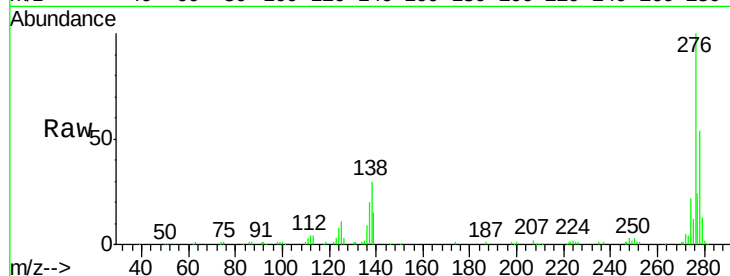
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.21 ng
 RT: 16.15 min Scan# 1274
 Delta R.T. -0.06 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	23.0	34.4
277	25.3	20.2	30.4

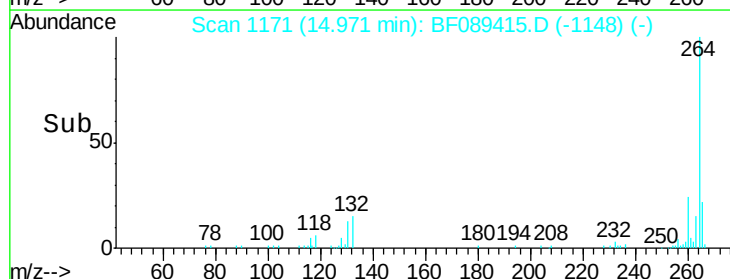
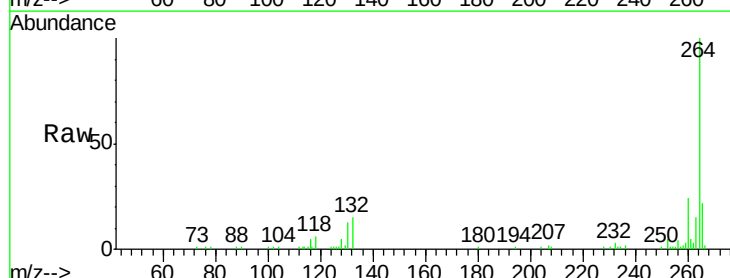
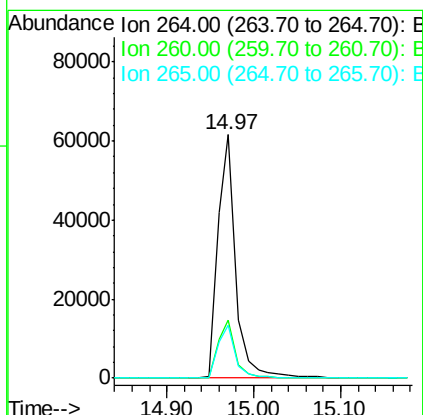
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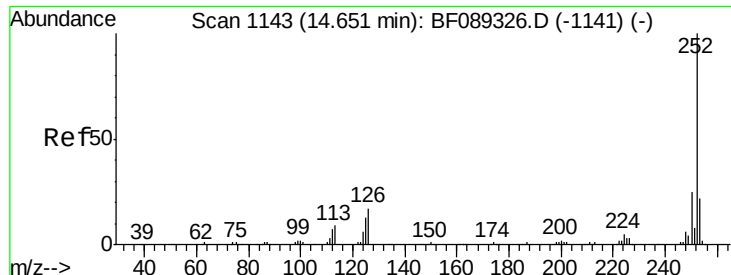
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.77 ng m

RT: 14.62 min Scan# 1140

Delta R.T. -0.03 min

Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Instrument :

BNA_F

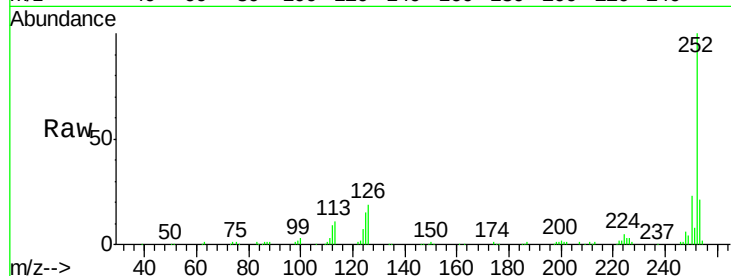
ClientSampleId :

SSTDCCC040

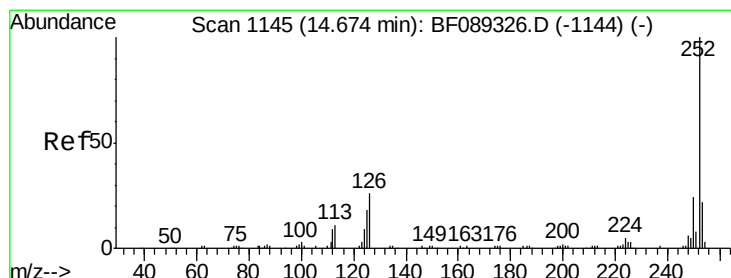
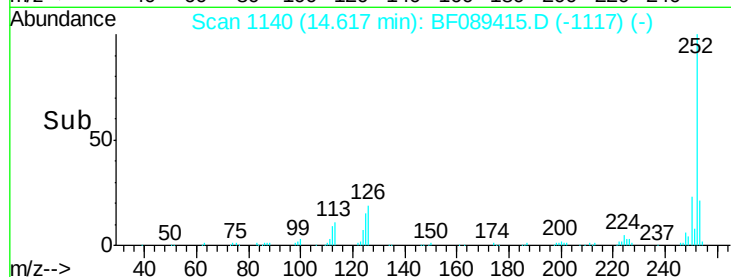
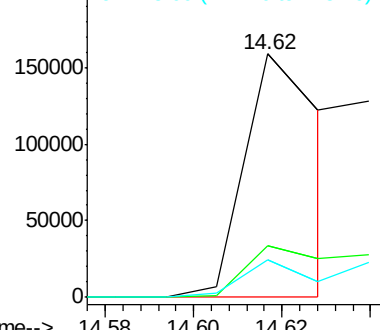
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	15.2	9.7	14.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.70 ng m

RT: 14.65 min Scan# 1143

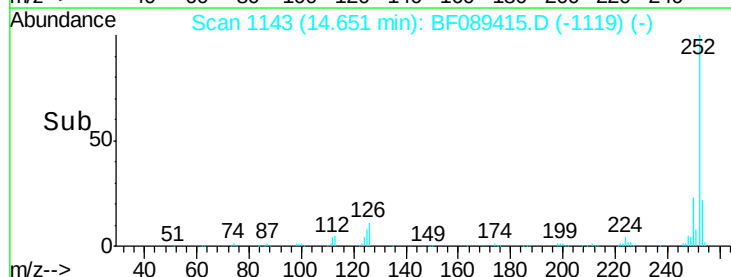
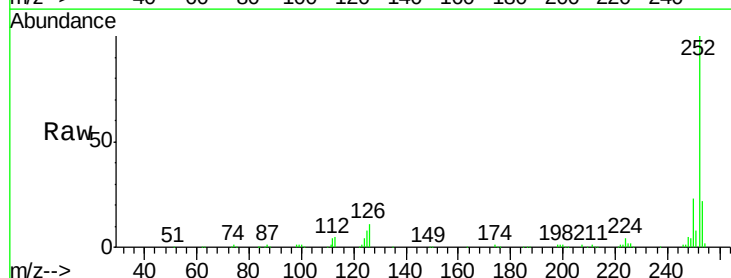
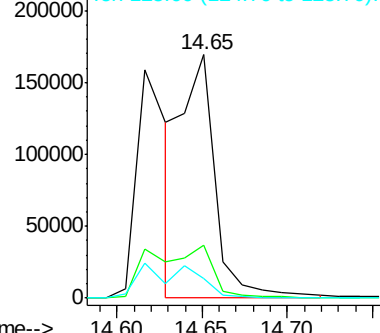
Delta R.T. -0.02 min

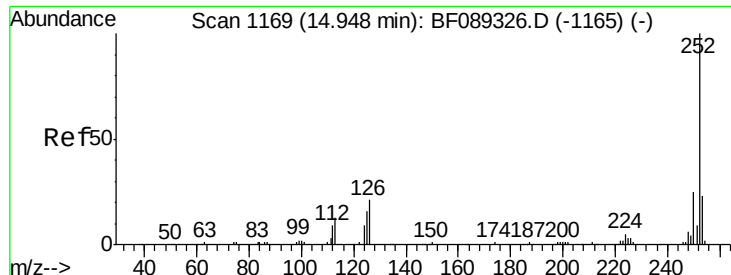
Lab File: BF089415.D

Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	8.0	10.7	16.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





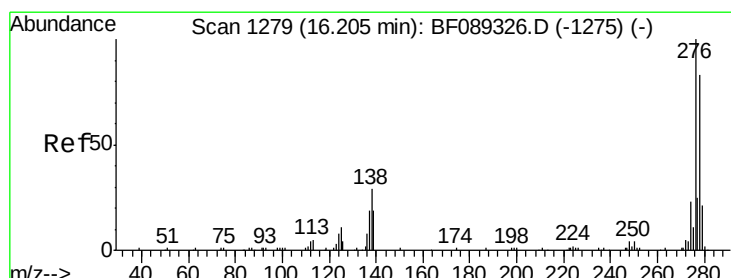
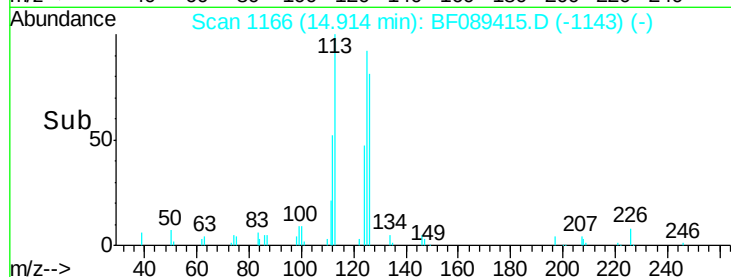
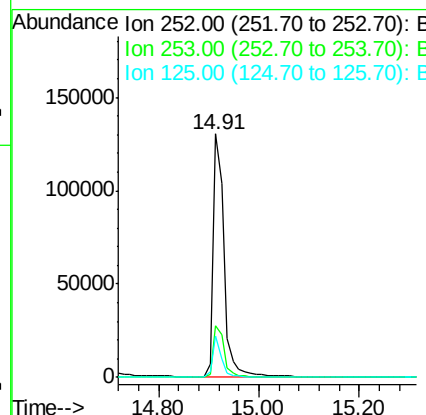
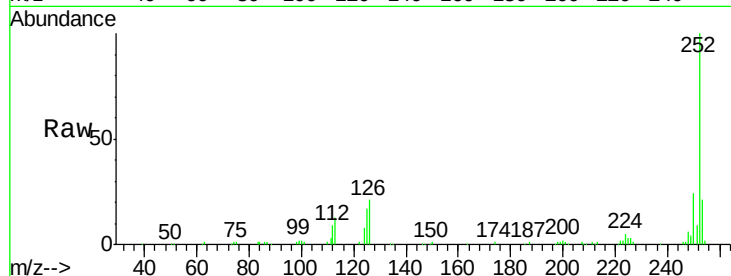
#89
Benzo(a)pyrene
Concen: 39.27 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	16.8	12.4	18.6

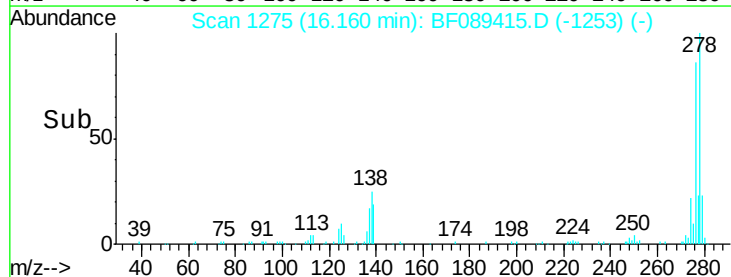
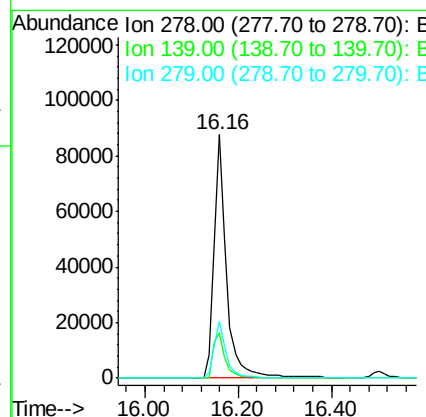
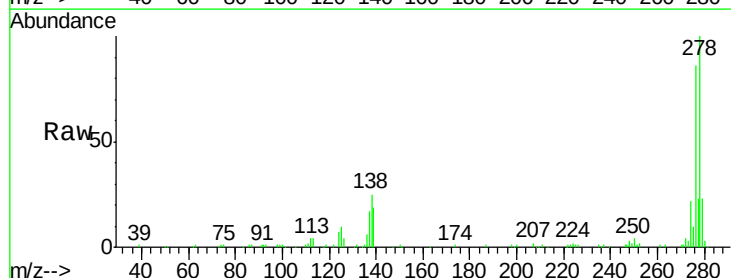
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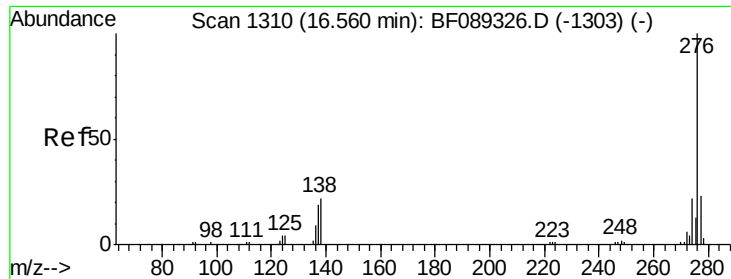
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#90
Dibenzo(a,h)anthracene
Concen: 42.91 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF089415.D
Acq: 29 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.3	24.5
279	23.0	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 43.78 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. -0.05 min
 Lab File: BF089415.D
 Acq: 29 Jul 2016 18:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	28.0
138	24.3	21.4	32.0

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