

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089515.D
 Acq On : 1 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/2/2016 5:05:47 PM

Quant Time: Aug 02 02:34:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	46762	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	202351	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	88268	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	175790	20.00	ng	0.00
75) Chrysene-d12	13.60	240	121986	20.00	ng	-0.01
86) Perylene-d12	14.93	264	88724	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	236881	80.88	ng	0.00
7) Phenol-d6	6.15	99	305505	78.94	ng	0.00
23) Nitrobenzene-d5	7.06	82	297365	86.74	ng	0.00
41) 2,4,6-Tribromophenol	10.30	330	58536	80.07	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	486485	80.88	ng	-0.01
78) Terphenyl-d14	12.56	244	424610	81.47	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	54076	40.83	ng	99
3) Pyridine	2.44	79	127156	44.38	ng	98
4) n-Nitrosodimethylamine	2.42	42	51896	44.64	ng	98
6) Aniline	6.15	93	201498	48.22	ng	92
8) 2-Chlorophenol	6.26	128	134260	40.53	ng	89
9) Benzaldehyde	6.02	77	59188	31.32	ng	99
10) Phenol	6.16	94	186977	43.78	ng	89
11) bis(2-Chloroethyl)ether	6.23	93	132736	36.58	ng	92
12) 1,3-Dichlorobenzene	6.42	146	139867m	40.36	ng	
13) 1,4-Dichlorobenzene	6.50	146	148703	38.89	ng	94
14) 1,2-Dichlorobenzene	6.65	146	151254	42.22	ng	95
15) Benzyl Alcohol	6.64	79	107989	44.96	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.78	45	149117	37.67	ng	97
17) 2-Methylphenol	6.76	107	99235	38.76	ng	96
18) Hexachloroethane	6.98	117	55917	38.14	ng	# 90
19) n-Nitroso-di-n-propylamine	6.91	70	98327	42.13	ng	# 86
20) 3+4-Methylphenols	6.92	107	138590	42.15	ng	94
22) Acetophenone	6.91	105	199914	41.50	ng	# 96
24) Nitrobenzene	7.08	77	137837	35.33	ng	94
25) Isophorone	7.32	82	257109	37.23	ng	99
26) 2-Nitrophenol	7.39	139	71298	40.87	ng	# 87
27) 2,4-Dimethylphenol	7.45	122	112700	40.55	ng	99
28) bis(2-Chloroethoxy)methane	7.54	93	174137	45.55	ng	99
29) 2,4-Dichlorophenol	7.64	162	109928	43.41	ng	98
30) 1,2,4-Trichlorobenzene	7.71	180	114448	39.61	ng	96
31) Naphthalene	7.79	128	410738	40.99	ng	100
32) Benzoic acid	7.62	122	80392	41.52	ng	94
33) 4-Chloroaniline	7.86	127	165459	43.37	ng	98
34) Hexachlorobutadiene	7.91	225	59307	35.84	ng	98
35) Caprolactam	8.24	113	32436	42.44	ng	95
36) 4-Chloro-3-methylphenol	8.35	107	129060	42.88	ng	98
37) 2-Methylnaphthalene	8.48	142	249651	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	139182	45.06	ng	98
40) Hexachlorocyclopentadiene	8.64	237	24015	33.15	ng	99

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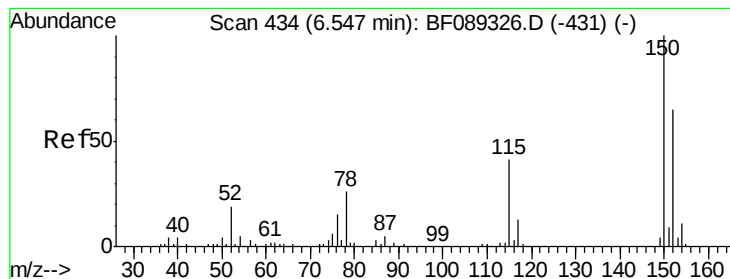
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
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 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	69473	47.31	nq	99
43) 2,4,5-Trichlorophenol	8.81	196	76548	41.15	nq	# 87
45) 1,1'-Biphenyl	8.95	154	341087	45.38	nq	97
46) 2-Chloronaphthalene	8.97	162	246347	43.65	nq	92
47) 2-Nitroaniline	9.07	65	82368	49.28	nq	# 76
48) Acenaphthylene	9.37	152	366841	41.26	nq	99
49) Dimethylphthalate	9.26	163	252963	37.66	nq	98
50) 2,6-Dinitrotoluene	9.32	165	60641	43.93	nq	# 81
51) Acenaphthene	9.54	154	203854	39.27	nq	99
52) 3-Nitroaniline	9.48	138	72072	49.48	nq	# 70
53) 2,4-Dinitrophenol	9.61	184	26551	51.79	nq	91
54) Dibenzofuran	9.71	168	295247	41.74	nq	95
55) 4-Nitrophenol	9.68	139	31387m	47.01	nq	
56) 2,4-Dinitrotoluene	9.72	165	81775	45.00	nq	# 79
57) Fluorene	10.06	166	255117	41.31	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	55272	44.50	nq	97
59) Diethylphthalate	9.95	149	280152	41.14	nq	97
60) 4-Chlorophenyl-phenylether	10.06	204	119958	42.35	nq	# 89
61) 4-Nitroaniline	10.10	138	71743	47.78	nq	93
62) Azobenzene	10.22	77	300032	42.78	nq	90
64) 4,6-Dinitro-2-methylphenol	10.14	198	43101	41.29	nq	100
65) n-Nitrosodiphenylamine	10.18	169	240353	43.82	nq	99
66) 4-Bromophenyl-phenylether	10.54	248	64183	38.24	nq	# 77
67) Hexachlorobenzene	10.60	284	74400	43.26	nq	# 72
68) Atrazine	10.71	200	62933	37.35	nq	96
69) Pentachlorophenol	10.80	266	30713	40.13	nq	97
70) Phenanthrene	11.01	178	363067	40.05	nq	100
71) Anthracene	11.06	178	408766	40.55	nq	99
72) Carbazole	11.22	167	354137	41.73	nq	98
73) Di-n-butylphthalate	11.57	149	440942	38.73	nq	99
74) Fluoranthene	12.18	202	380964	39.95	nq	96
76) Benzidine	12.32	184	172648	38.30	nq	98
77) Pyrene	12.41	202	414821	44.87	nq	100
79) Butylbenzylphthalate	13.04	149	163848	38.98	nq	86
80) Benzo(a)anthracene	13.59	228	274346	39.85	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	96484	38.95	nq	# 97
82) Chrysene	13.63	228	280360	38.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	229487	37.77	nq	# 96
84) Di-n-octyl phthalate	14.22	149	355789	37.53	nq	98
85) Indeno(1,2,3-cd)pyrene	16.09	276	197106	37.83	nq	99
87) Benzo(b)fluoranthene	14.58	252	196343m	35.63	nq	
88) Benzo(k)fluoranthene	14.62	252	228379m	45.08	nq	
89) Benzo(a)pyrene	14.88	252	198079	40.07	nq	97
90) Dibenzo(a,h)anthracene	16.10	278	168049	43.16	nq	96
91) Benzo(g,h,i)perylene	16.43	276	174827	45.68	nq	100

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



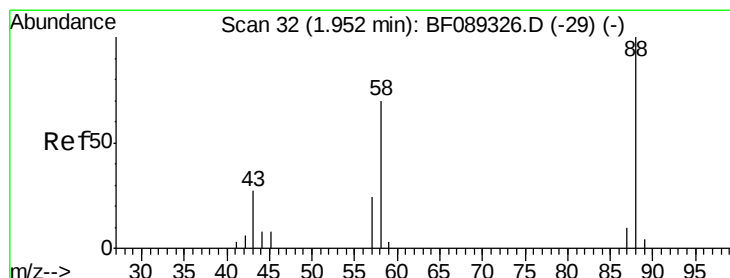
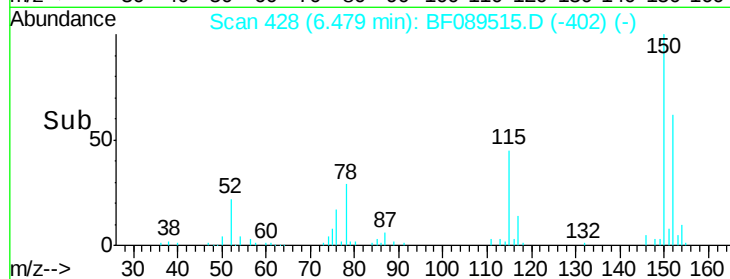
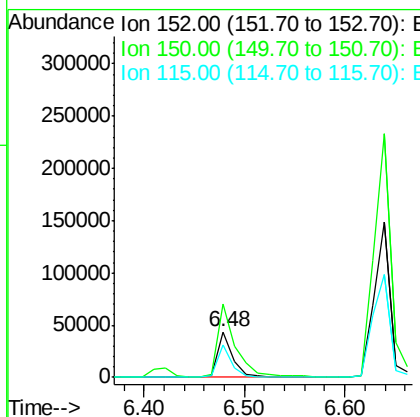
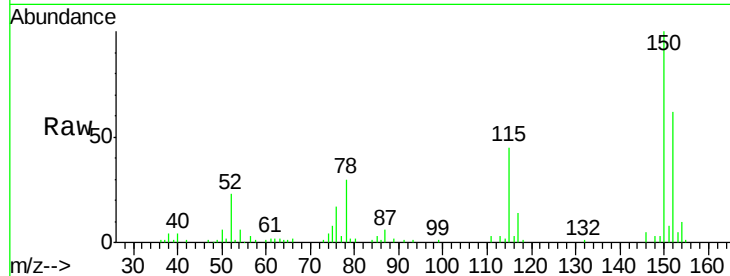
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.48 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	129.5	194.3
115	71.6	51.4	77.2

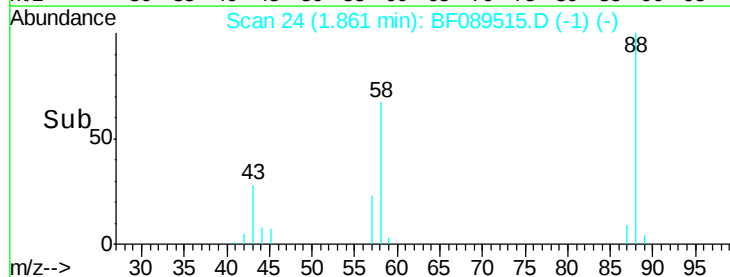
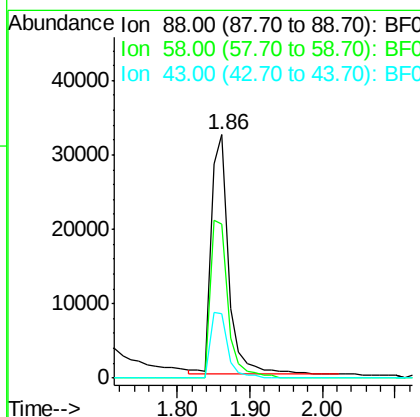
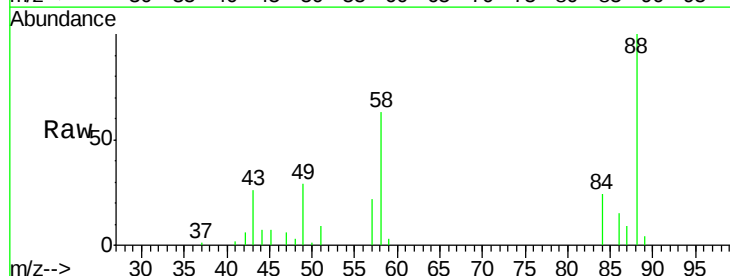
Manual Integrations
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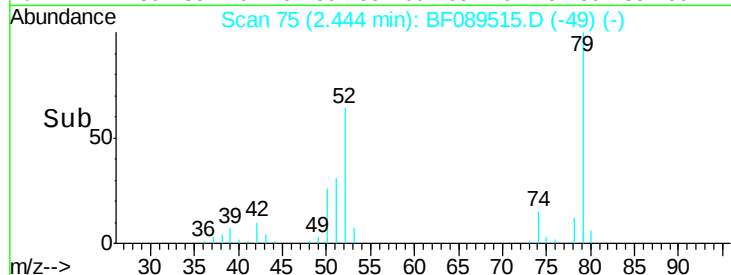
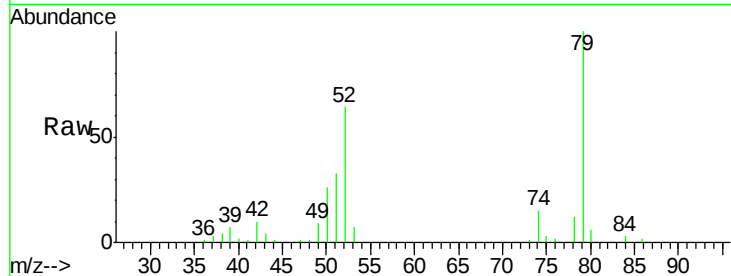
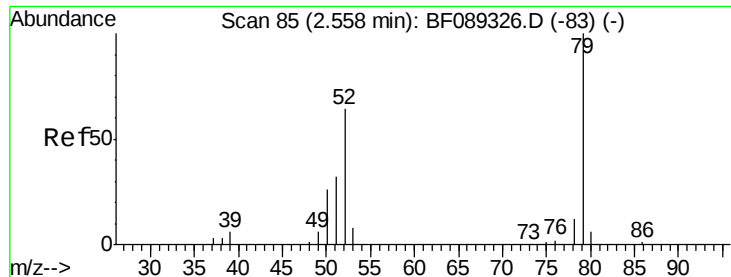
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#2
 1,4-Dioxane
 Concen: 40.83 ng
 RT: 1.86 min Scan# 24
 Delta R.T. 0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	53.2	79.8
43	26.8	20.6	31.0





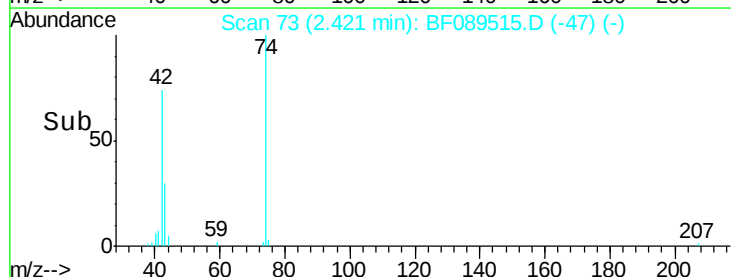
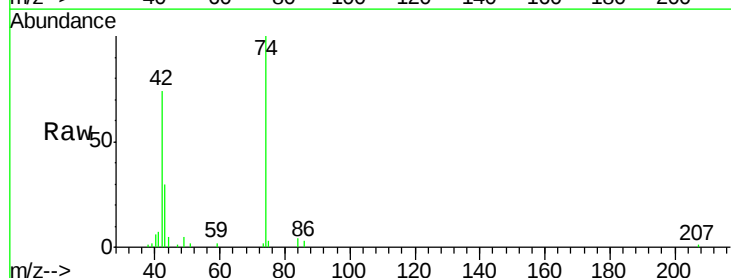
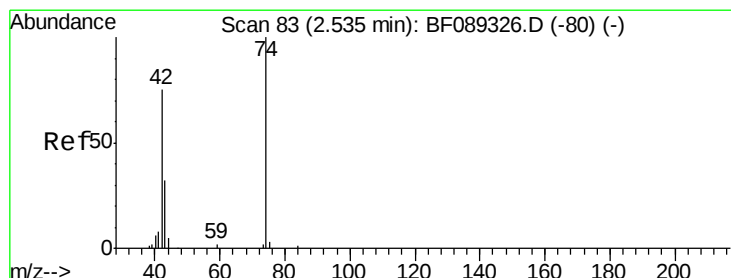
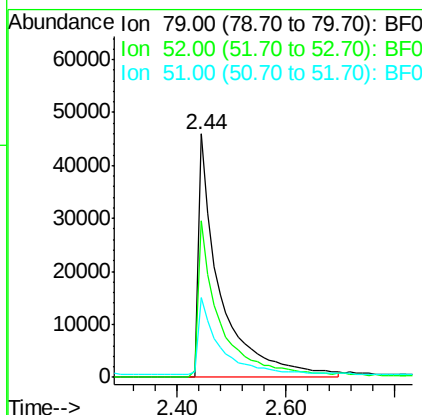
#3
 Pvridine
 Concen: 44.38 ng
 RT: 2.44 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tot Ion:	79	Resp:	127156
Ion	Ratio	Lower	Upper
79	100		
52	64.1	51.9	77.9
51	32.7	28.2	42.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

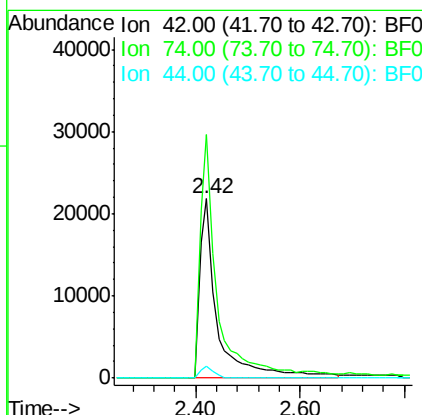
Manual Integrations
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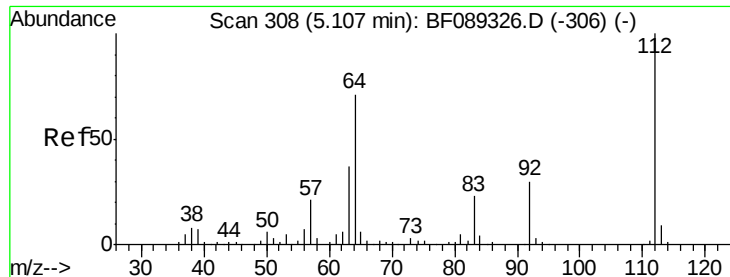
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#4
 n-Nitrosodimethylamine
 Concen: 44.64 ng
 RT: 2.42 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion:	42	Resp:	51896
Ion	Ratio	Lower	Upper
42	100		
74	135.7	110.8	166.2
44	6.4	5.2	7.8





#5

2-Fluorophenol

Concen: 80.88 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

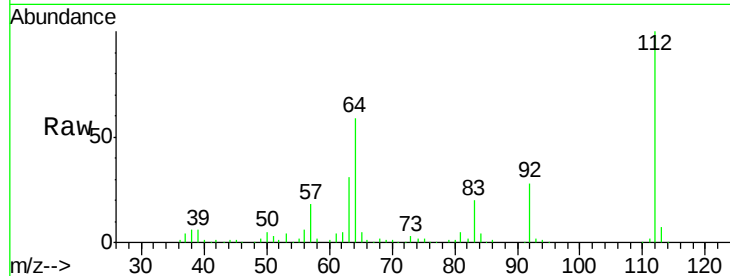
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	236881
Ion Ratio	Lower	Upper	
112	100		
64	58.8	55.0	82.6
63	31.5	29.4	44.2

Manual Integrations
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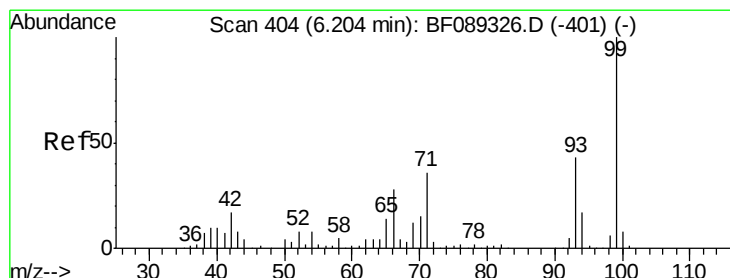
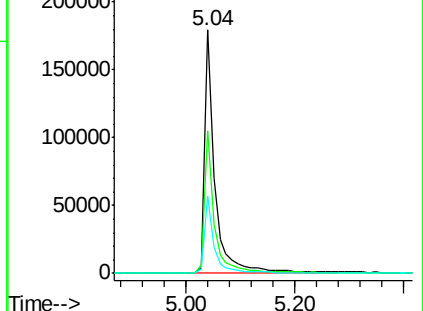
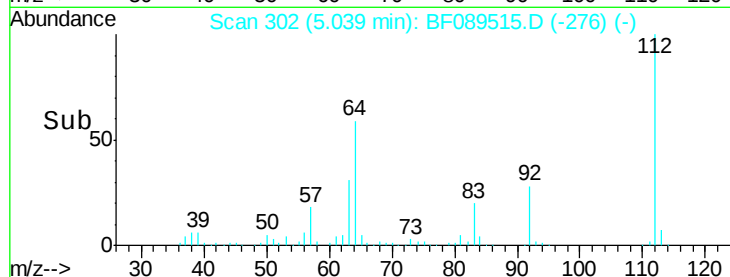
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 48.22 ng

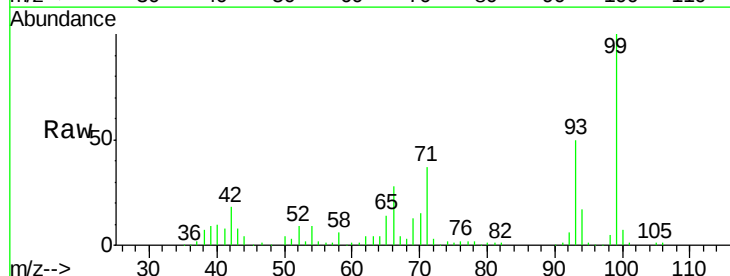
RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

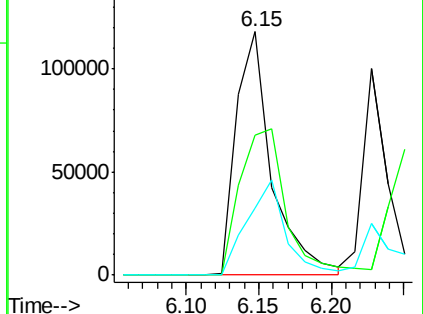
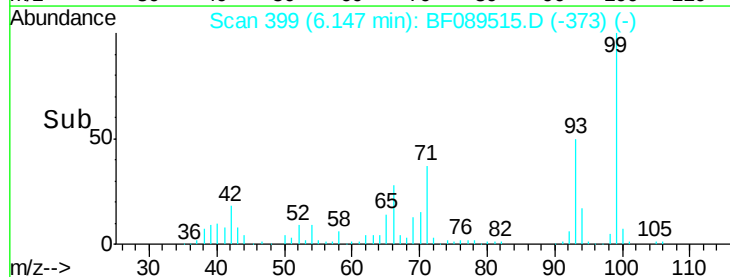
Tgt Ion:	93	Resp:	201498
Ion Ratio	Lower	Upper	
93	100		
66	57.2	51.6	77.4
65	27.6	24.7	37.1

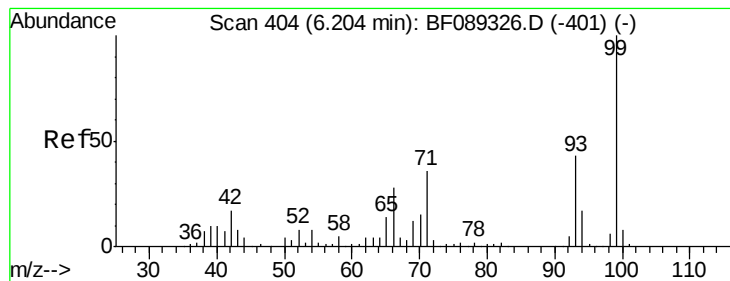


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.94 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

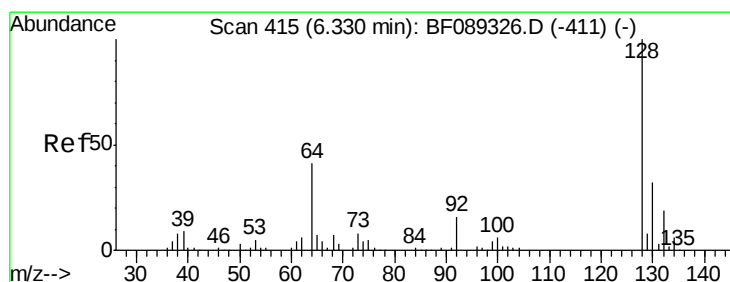
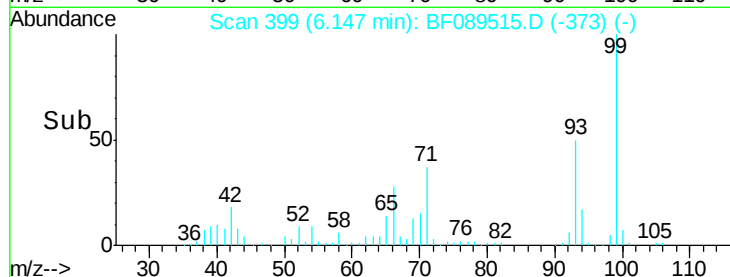
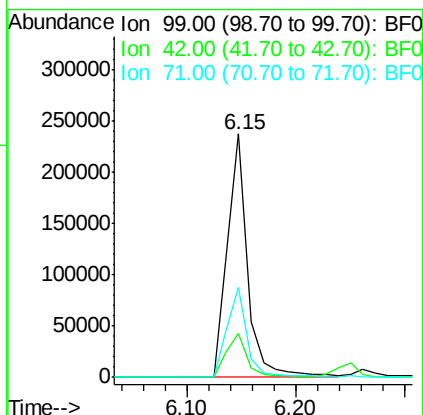
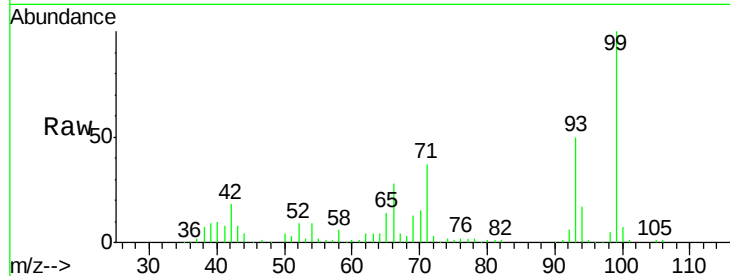
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	305505
Ion Ratio	Lower	Upper	
99	100		
42	18.0	13.6	20.4
71	37.0	29.4	44.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.53 ng

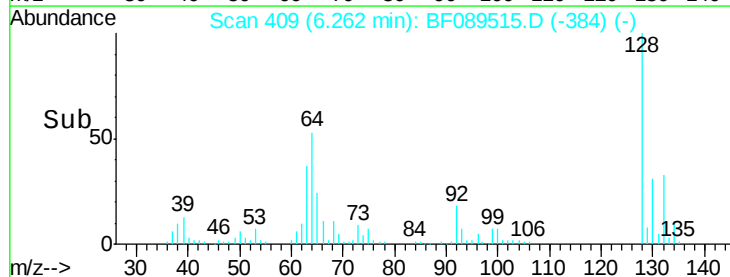
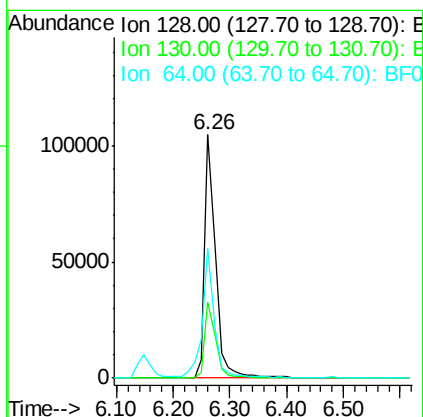
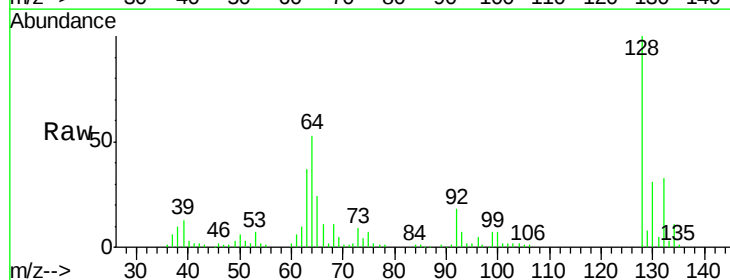
RT: 6.26 min Scan# 409

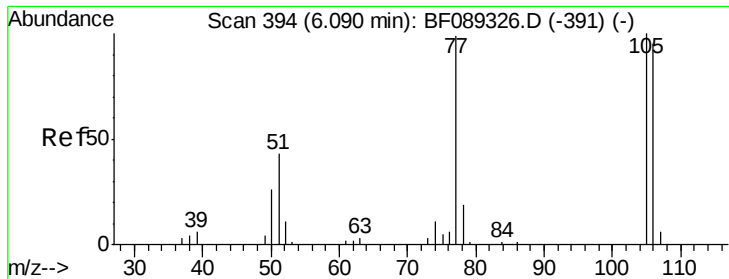
Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	128	Resp:	134260
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.6	52.6
64	53.2	22.1	62.1





#9

Benzaldehyde

Concen: 31.32 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 59188

Ion Ratio Lower Upper

77 100

105 102.1 82.9 122.9

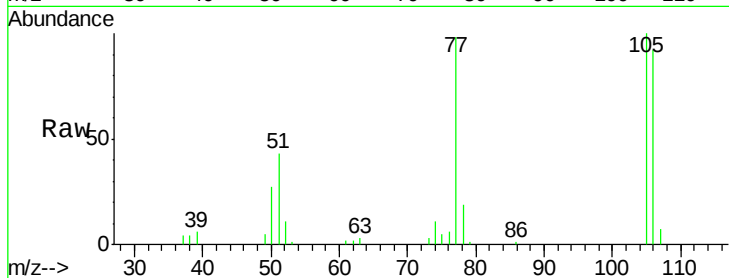
106 93.7 75.9 115.9

Manual Integrations

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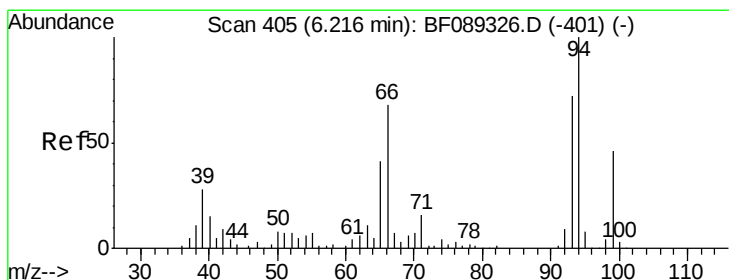
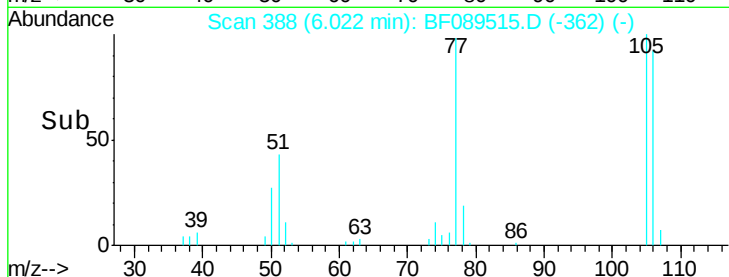
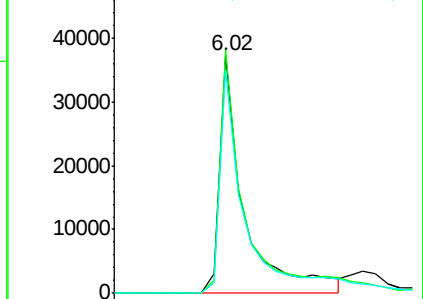
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.78 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

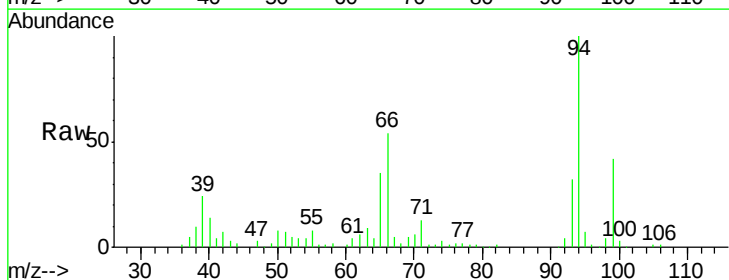
Tgt Ion: 94 Resp: 186977

Ion Ratio Lower Upper

94 100

65 35.3 19.1 59.1

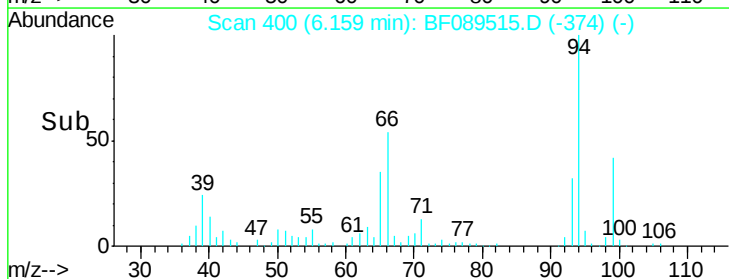
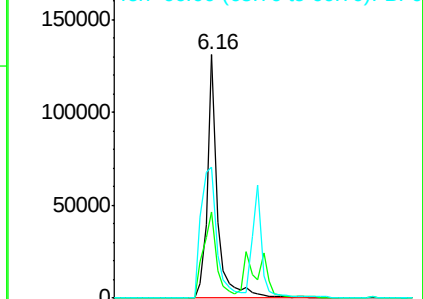
66 54.0 44.4 84.4



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.58 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

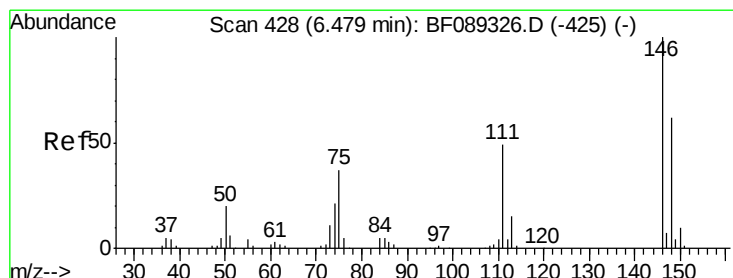
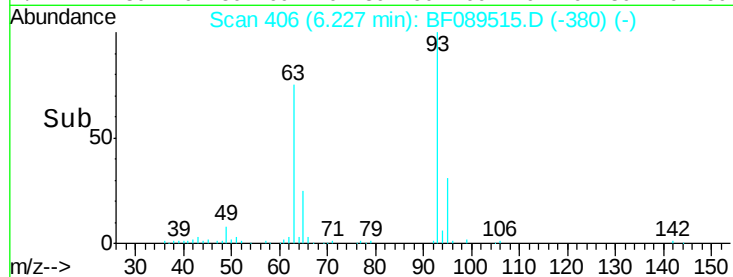
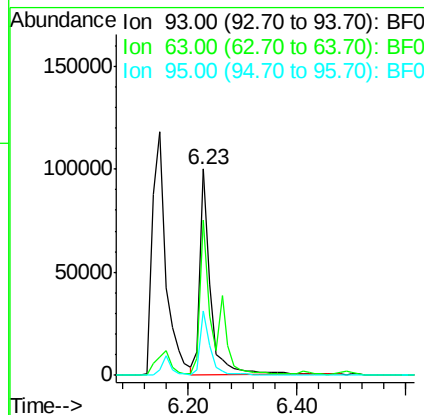
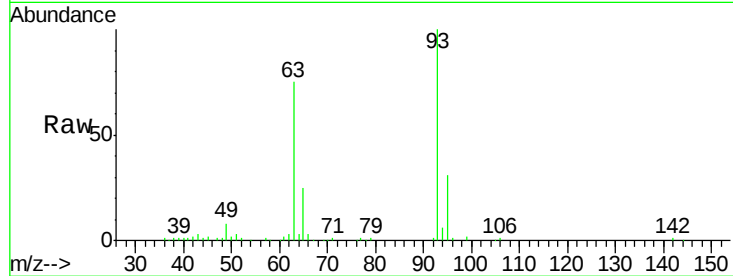
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	132736
Ion Ratio	Lower	Upper	
93	100		
63	75.2	45.6	85.6
95	31.0	11.1	51.1

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#12

1,3-Dichlorobenzene

Concen: 40.36 ng m

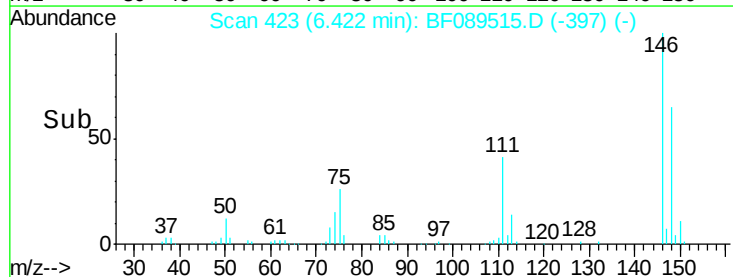
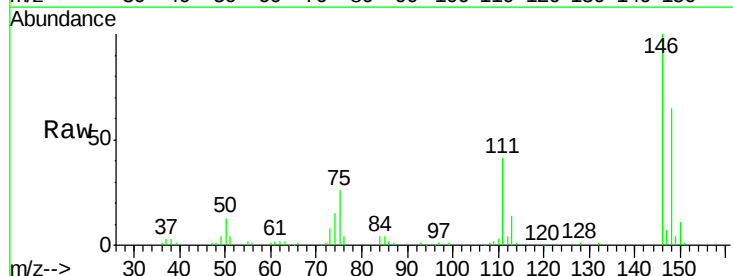
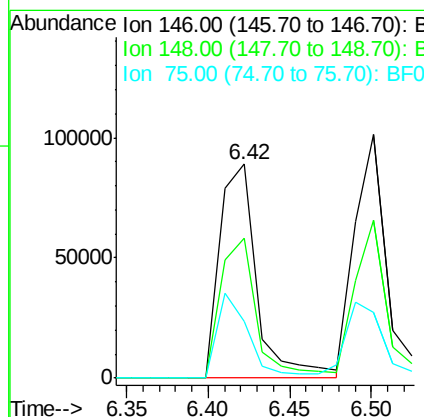
RT: 6.42 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	146	Resp:	139867
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.5	75.7
75	26.5	30.0	45.0#





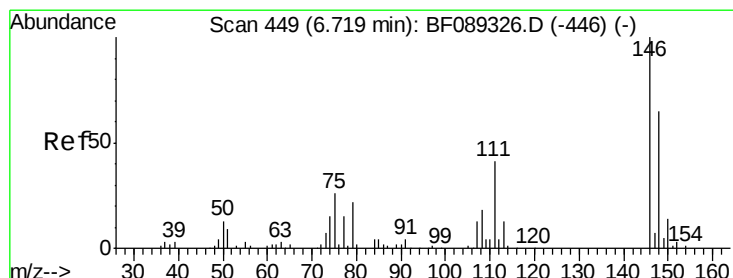
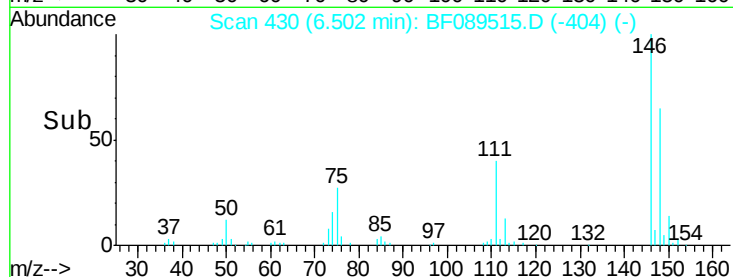
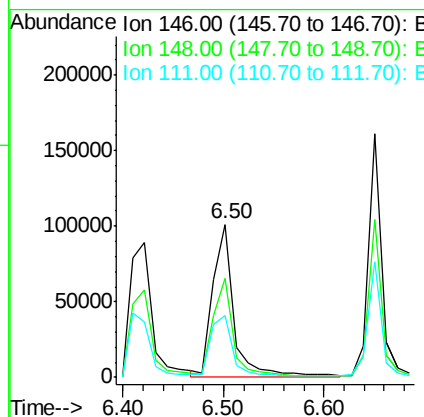
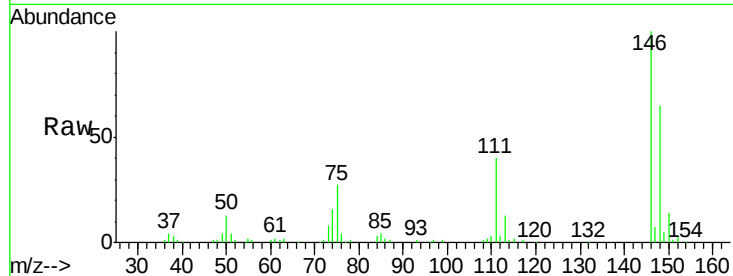
#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 6.50 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.6	50.8	76.2		
111	40.4	38.6	57.8		

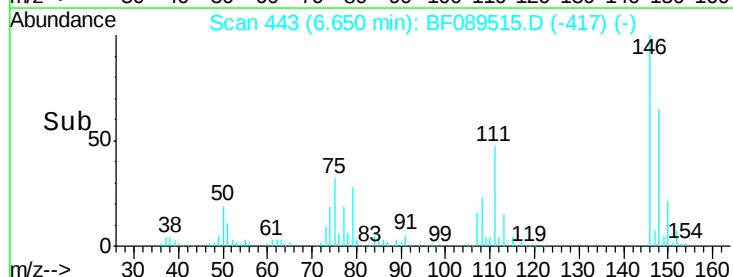
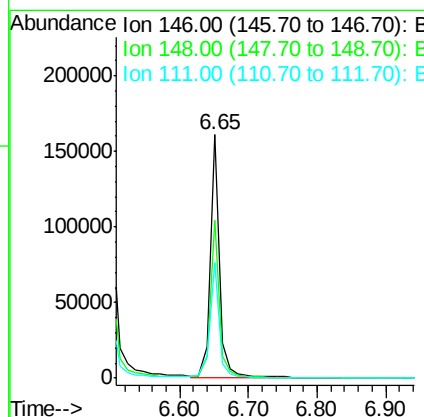
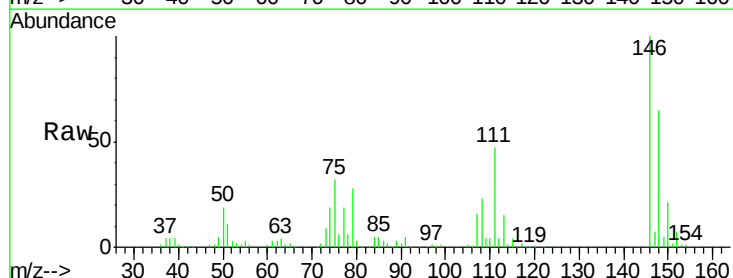
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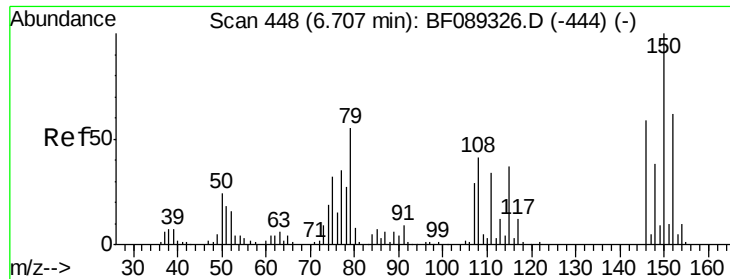
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#14
 1,2-Dichlorobenzene
 Concen: 42.22 ng
 RT: 6.65 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.7	50.4	75.6		
111	47.5	33.0	49.4		





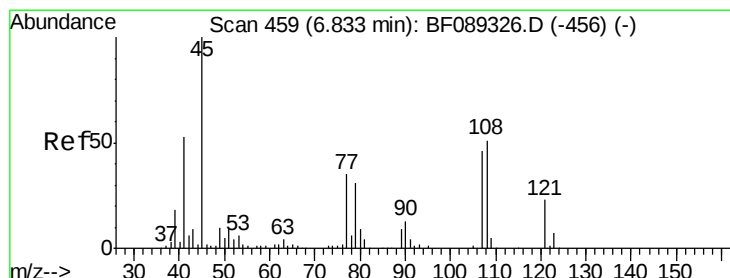
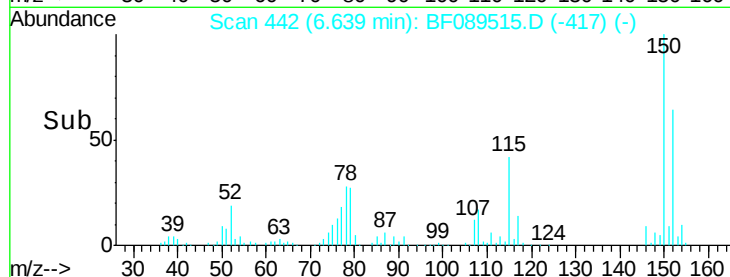
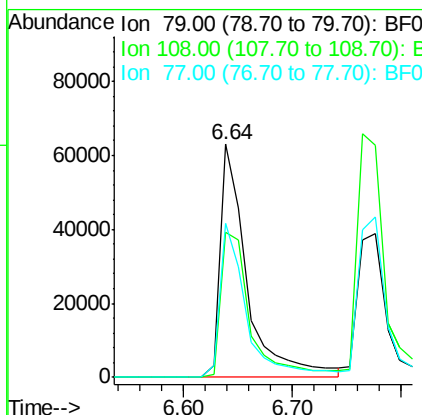
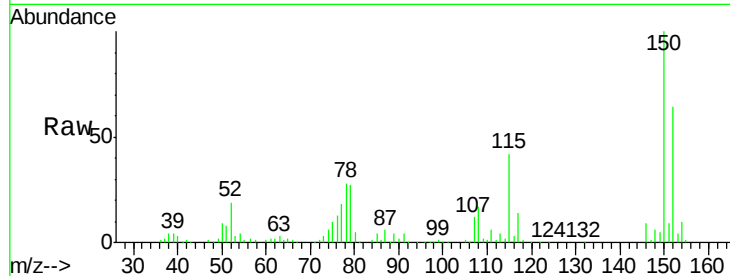
#15
Benzyl Alcohol
Concen: 44.96 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	59.8	89.6
77	66.4	51.7	77.5

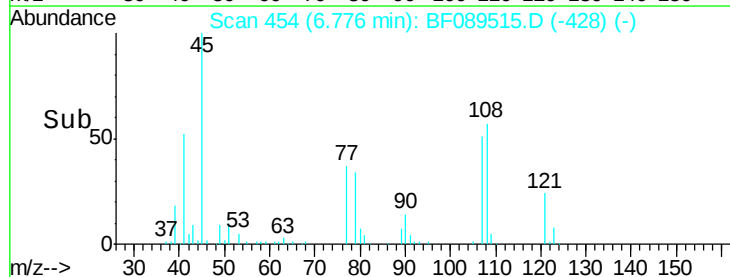
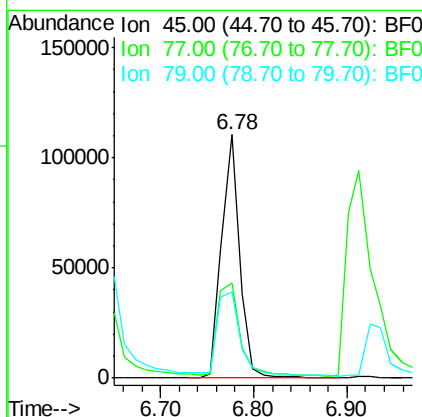
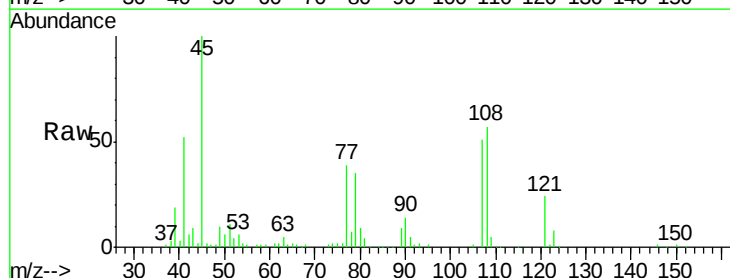
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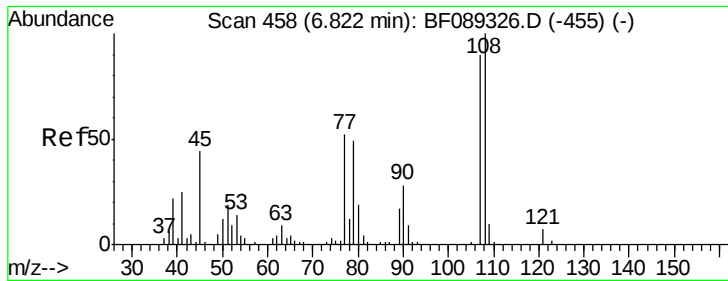
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.67 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.3	17.3	57.3
79	35.1	13.9	53.9





#17

2-Methylphenol

Concen: 38.76 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

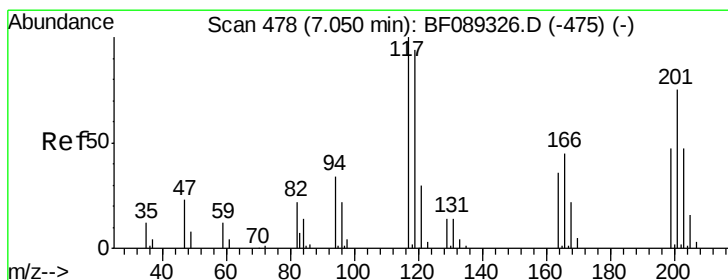
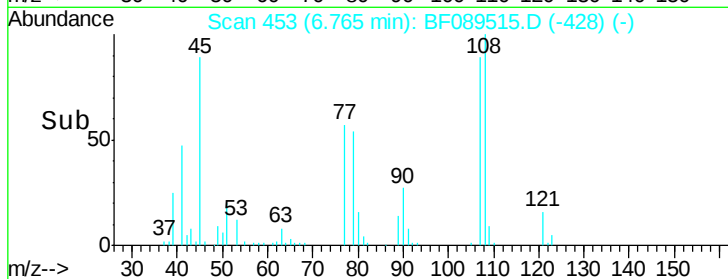
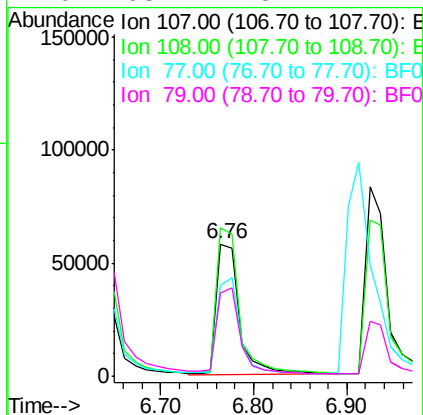
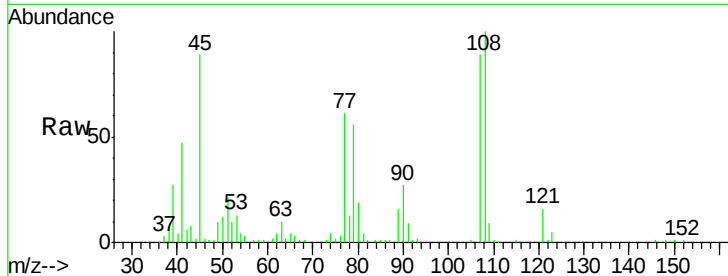
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	99235
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.4	137.0
77	68.2	48.6	73.0
79	63.2	48.2	72.4

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#18

Hexachloroethane

Concen: 38.14 ng

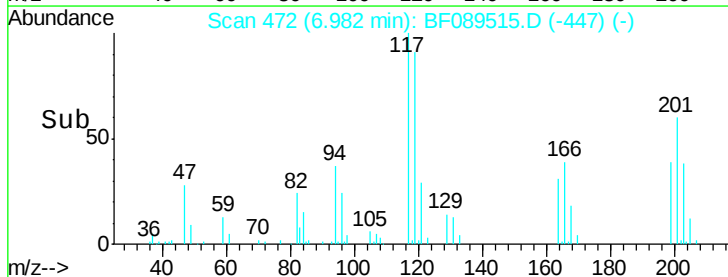
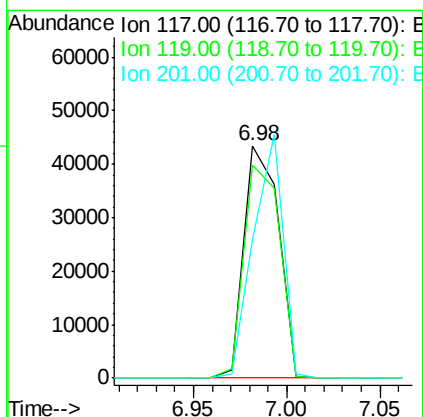
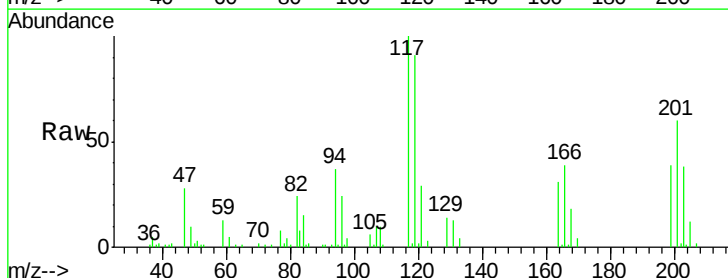
RT: 6.98 min Scan# 472

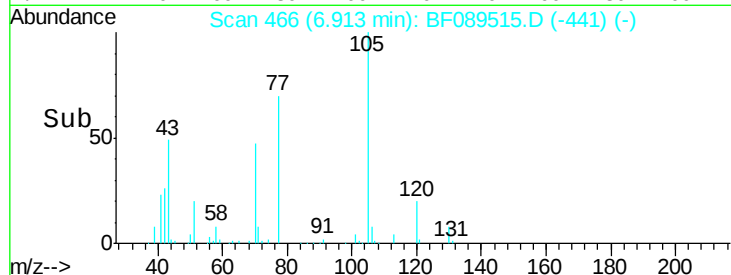
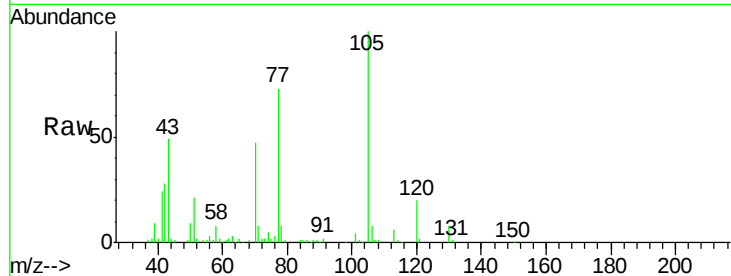
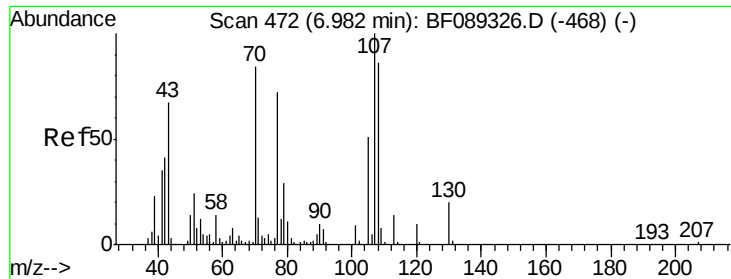
Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	117	Resp:	55917
Ion Ratio	Lower	Upper	
117	100		
119	91.5	76.0	114.0
201	59.9	60.0	90.0#





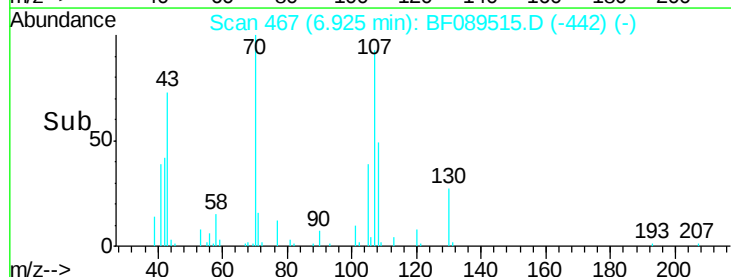
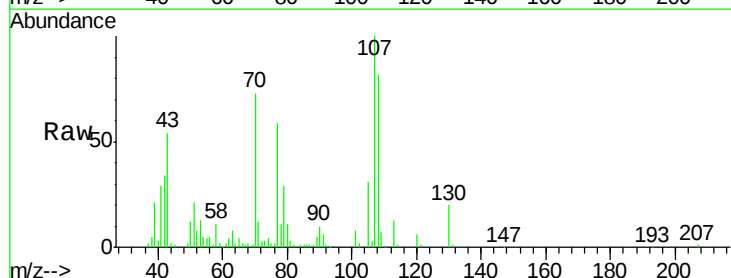
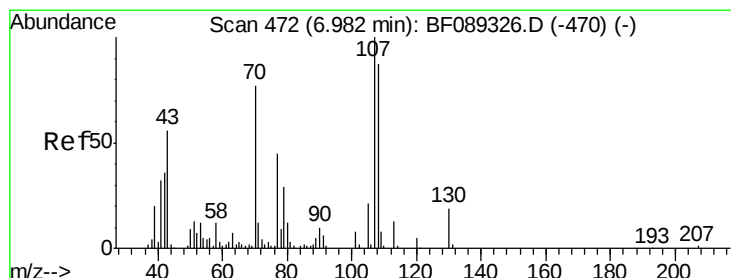
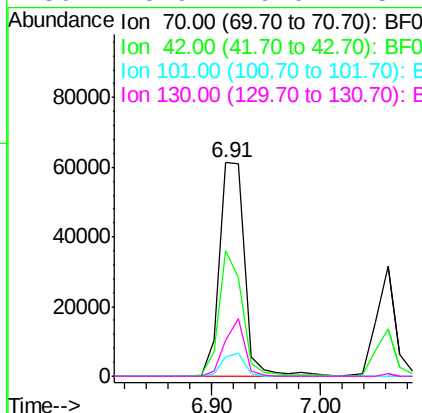
#19
n-Nitroso-di-n-propylamine
Concen: 42.13 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	38.6	57.8#
101	8.9	8.3	12.5
130	16.9	19.0	28.4#

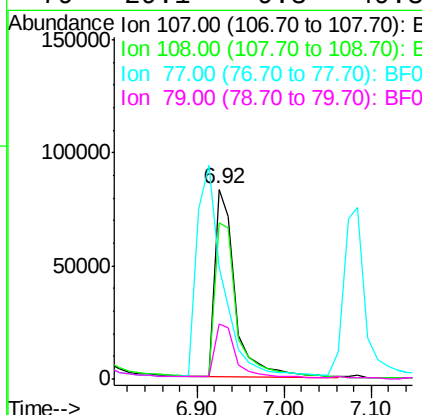
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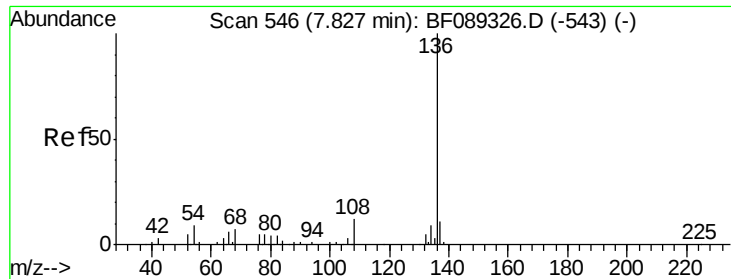
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#20
3+4-Methylphenols
Concen: 42.15 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.3	63.3	103.3
77	58.8	51.1	91.1
79	29.1	9.3	49.3





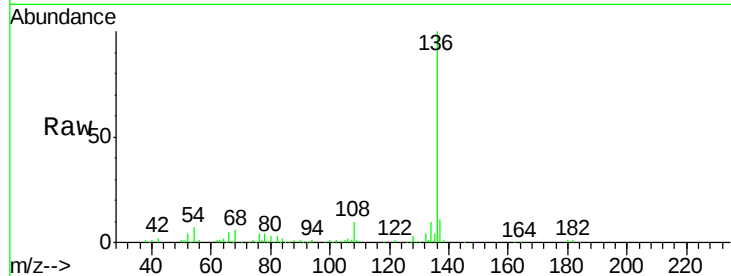
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

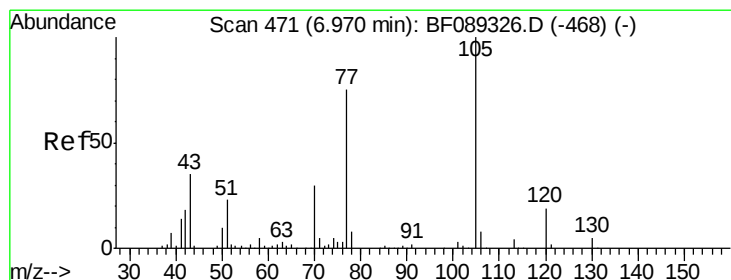
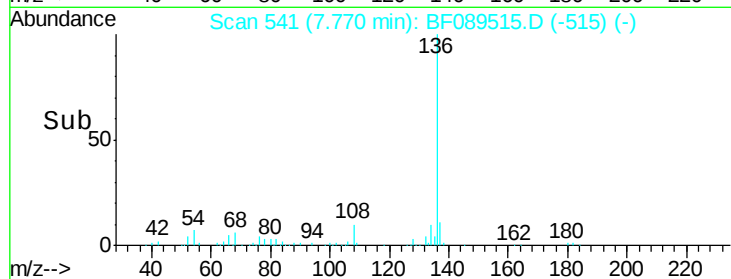
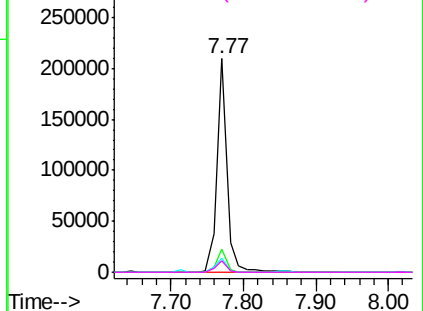
Tot Ion	Ratio	Resp	Lower	Upper
136	100	202351		
137	10.6	8.6	13.0	
54	6.6	7.0	10.4	
68	5.5	4.9	7.3	

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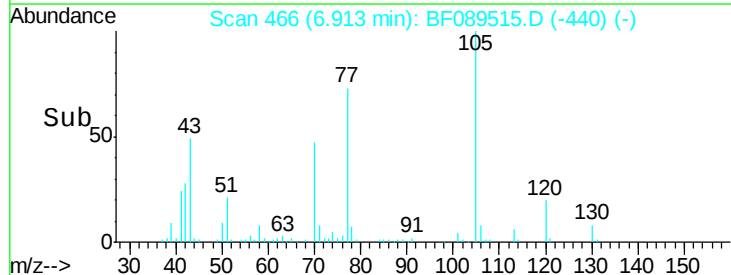
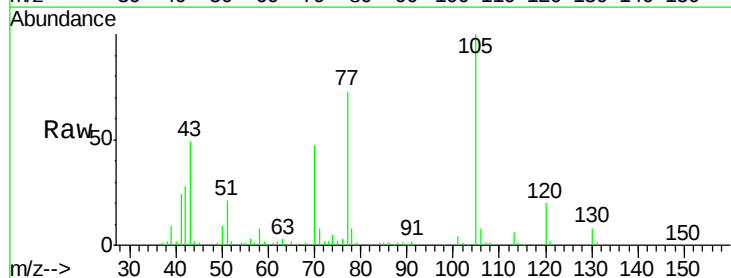
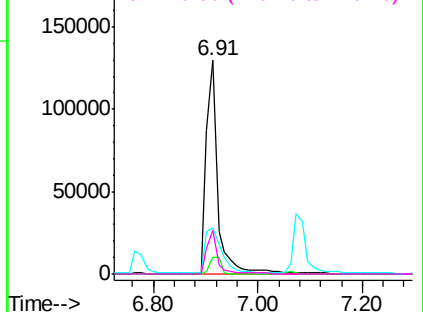
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

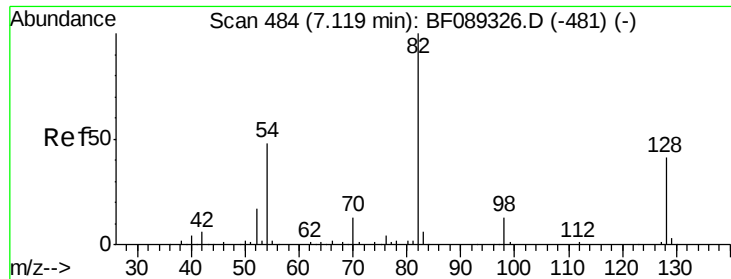


#22
Acetophenone
Concen: 41.50 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199914		
71	8.1	4.2	6.2	
51	21.3	18.7	28.1	
120	20.4	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





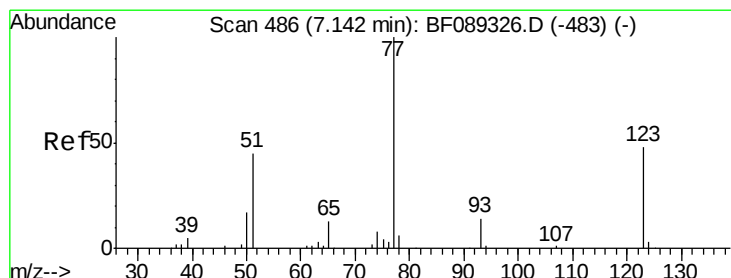
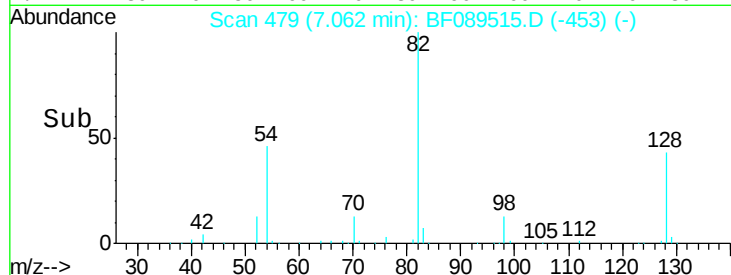
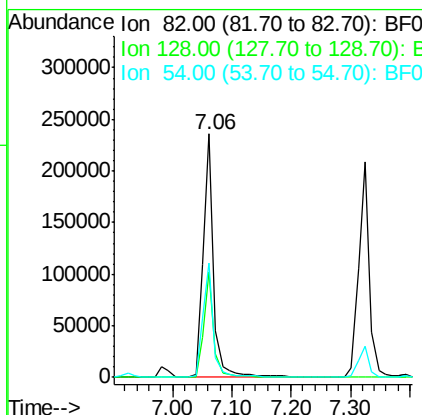
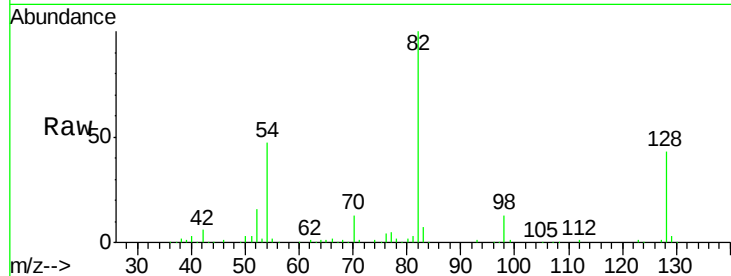
#23
 Nitrobenzene-d5
 Concen: 86.74 ng
 RT: 7.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	297365		
128	43.3		32.5	48.7
54	47.0		38.8	58.2

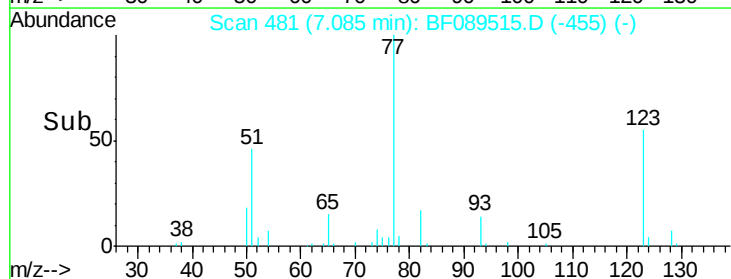
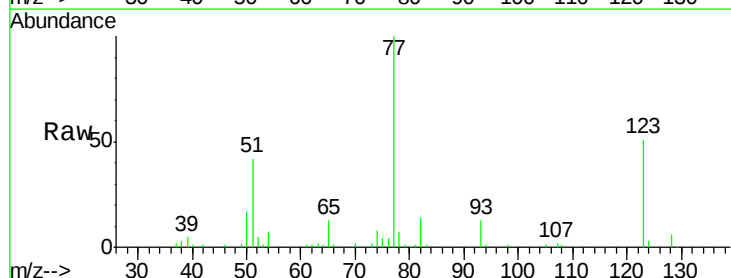
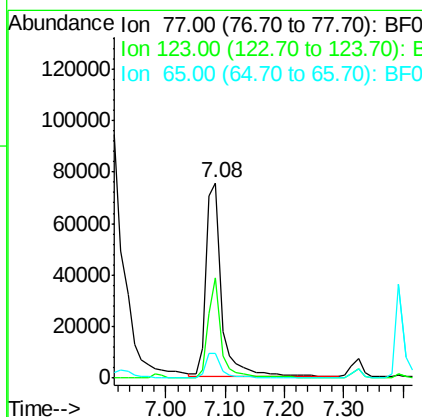
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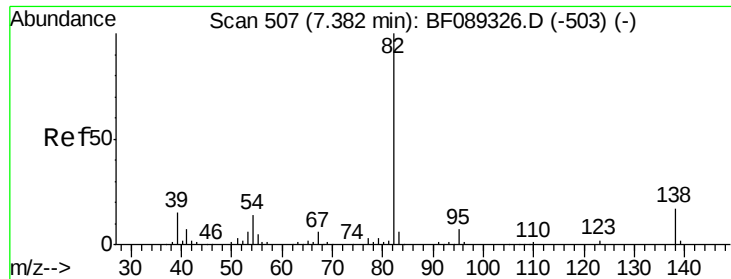
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#24
 Nitrobenzene
 Concen: 35.33 ng
 RT: 7.08 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137837		
123	51.2		37.2	55.8
65	12.9		10.2	15.4





#25

Isophorone

Concen: 37.23 ng

RT: 7.32 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

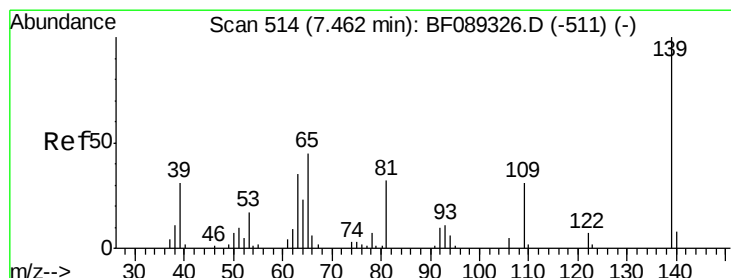
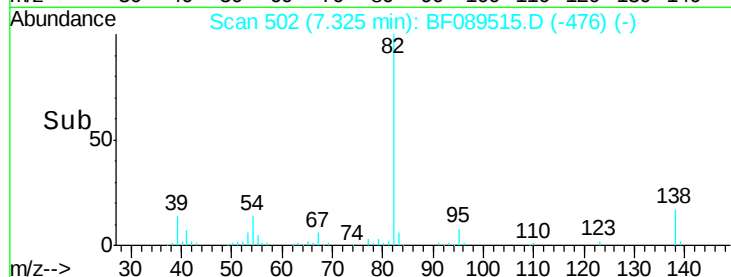
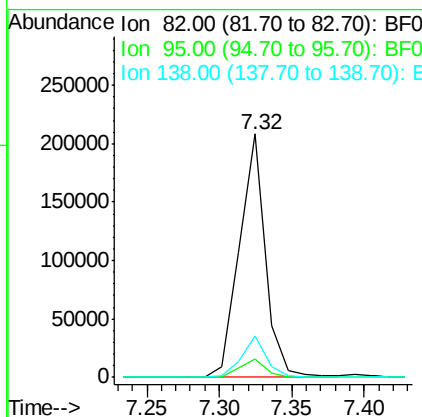
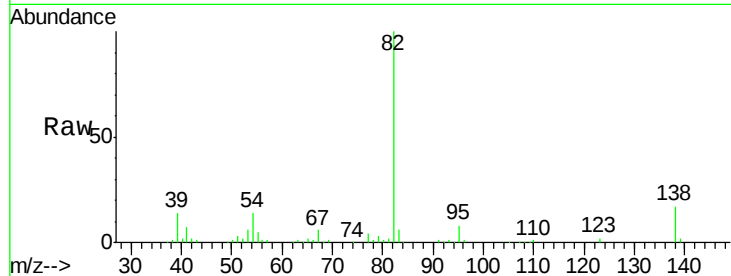
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	257109
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.0	9.0
138	17.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 40.87 ng

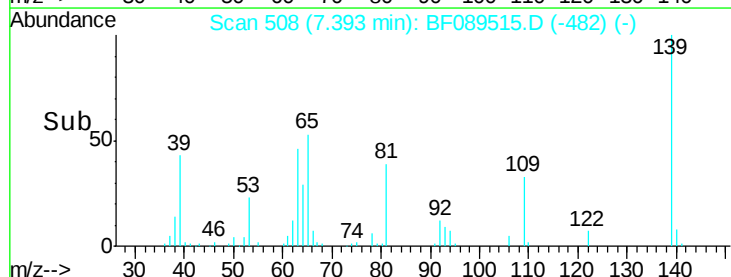
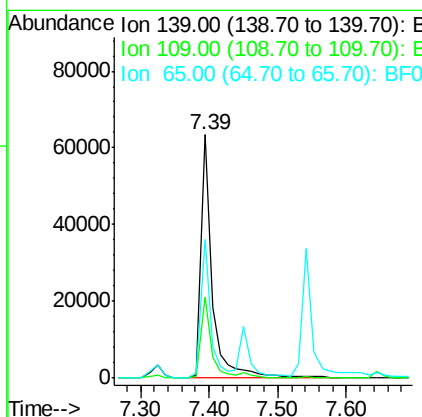
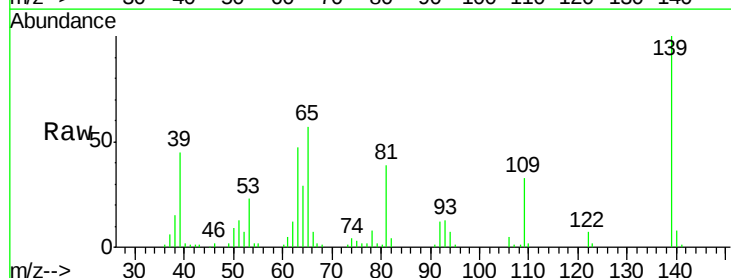
RT: 7.39 min Scan# 508

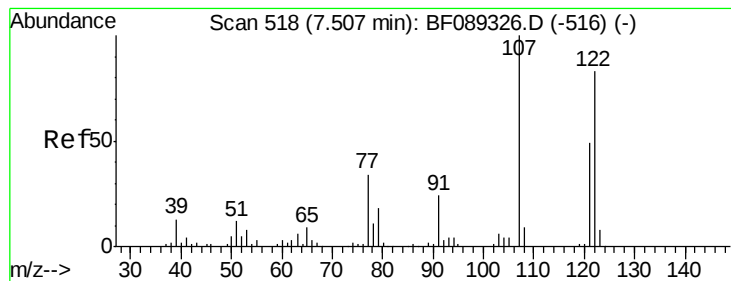
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	139	Resp:	71298
Ion Ratio		Lower	Upper
139	100		
109	33.5	25.8	38.8
65	57.1	35.2	52.8#





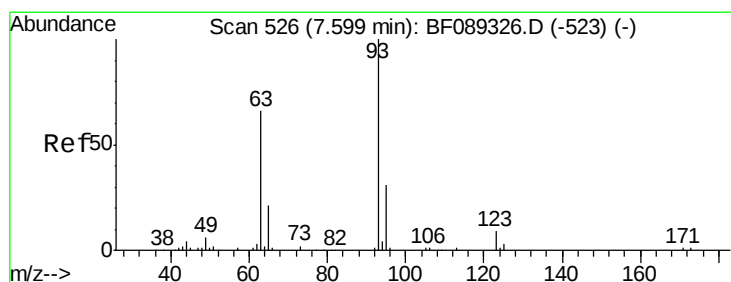
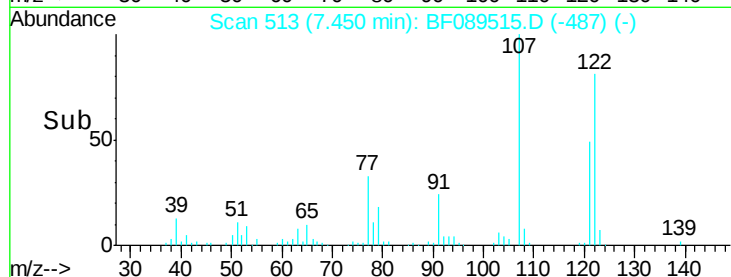
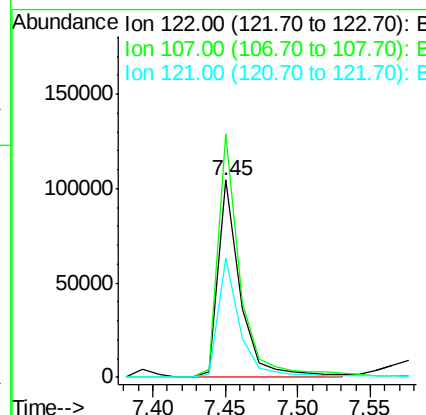
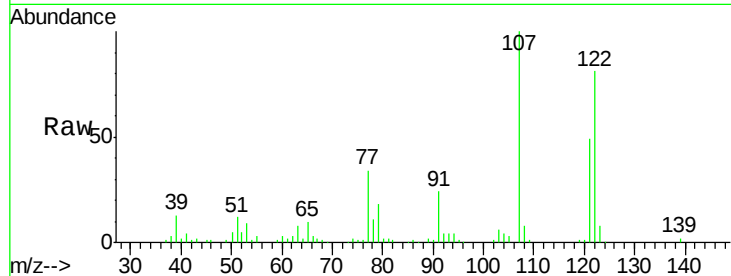
#27
 2,4-Dimethylphenol
 Concen: 40.55 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	112700		
107	123.4	97.2	145.8	
121	60.3	48.8	73.2	

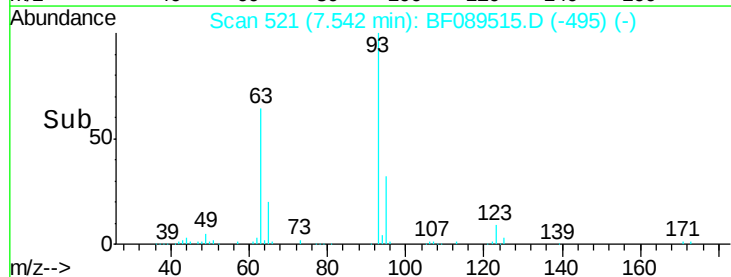
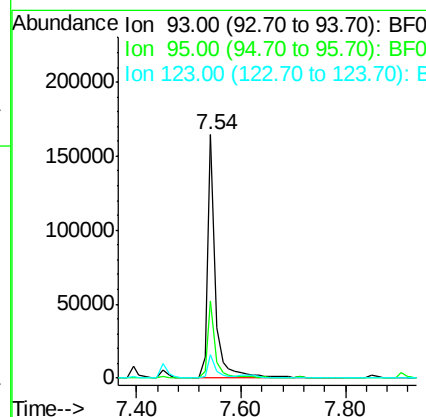
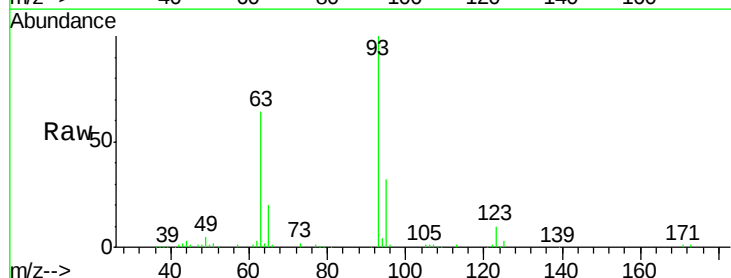
Manual Integrations
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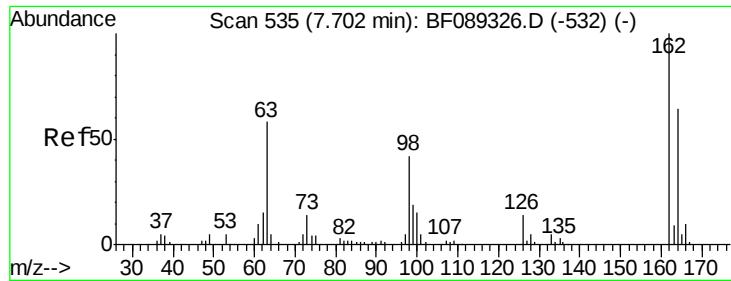
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.55 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174137		
95	31.7	24.7	37.1	
123	9.5	7.5	11.3	





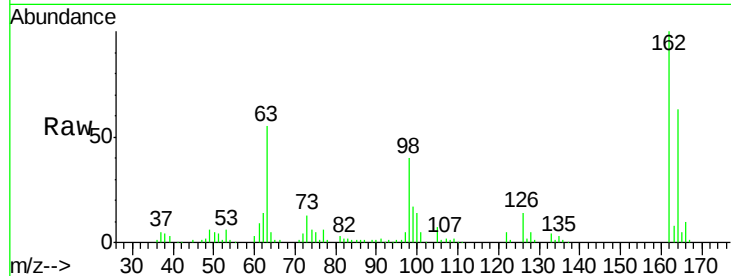
#29
 2,4-Dichlorophenol
 Concen: 43.41 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

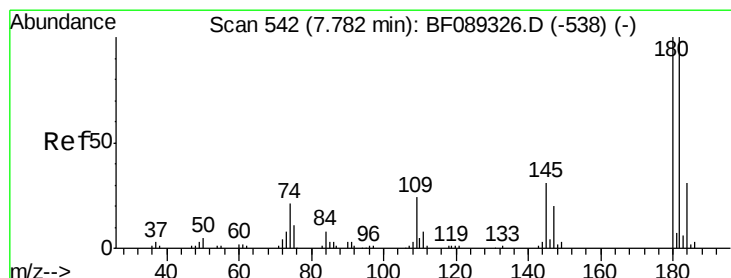
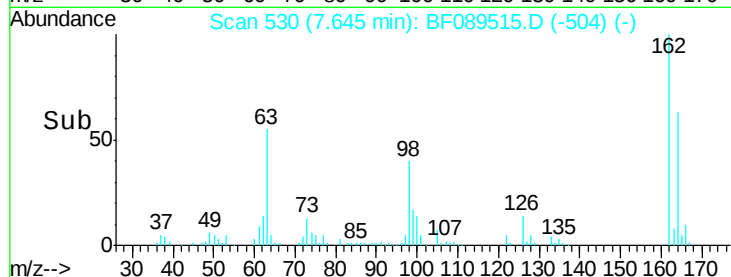
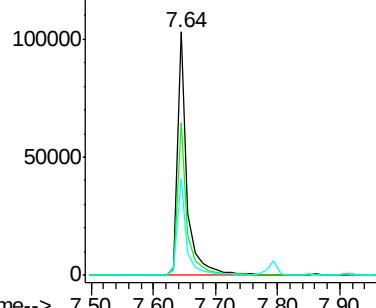
Tot Ion:	162	Resp:	109928
Ion Ratio	Lower	Upper	
162	100		
164	62.6	44.0	84.0
98	39.6	21.8	61.8

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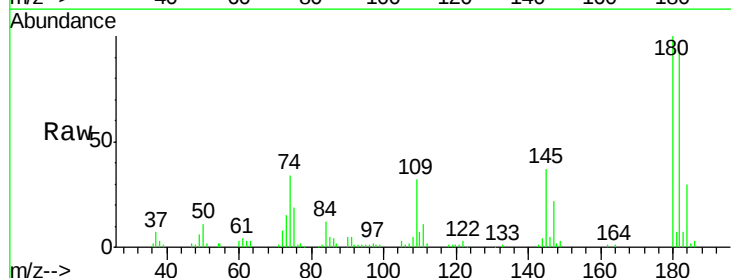


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

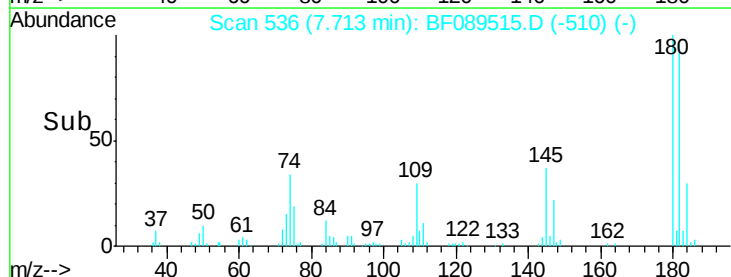
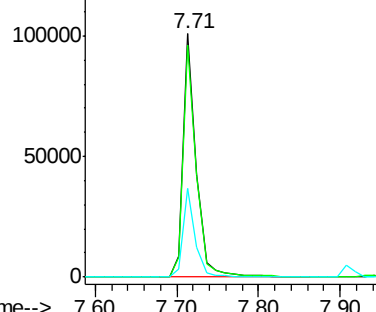


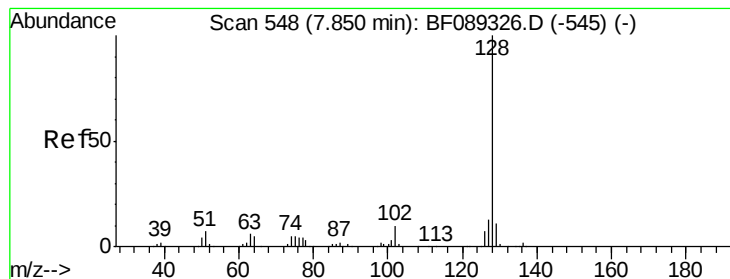
#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion:	180	Resp:	114448
Ion Ratio	Lower	Upper	
180	100		
182	95.6	78.2	117.2
145	36.6	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: 40.99 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

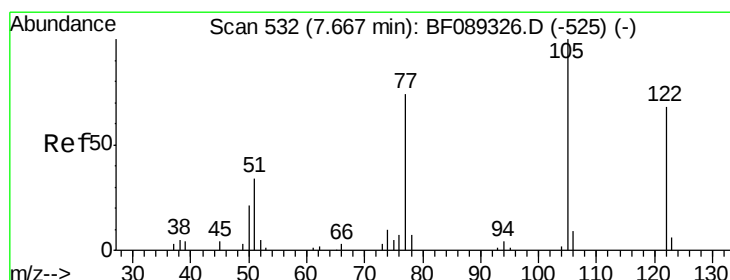
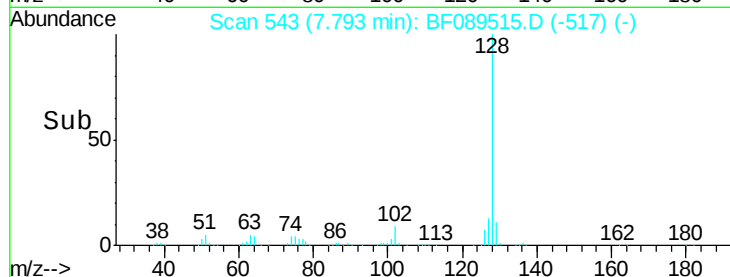
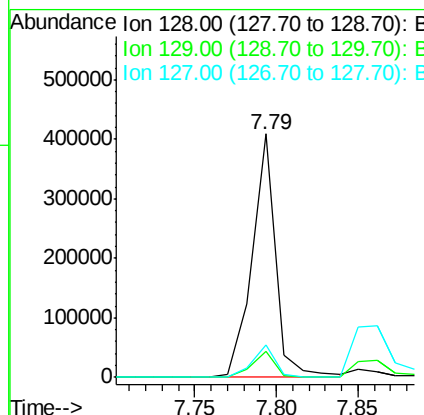
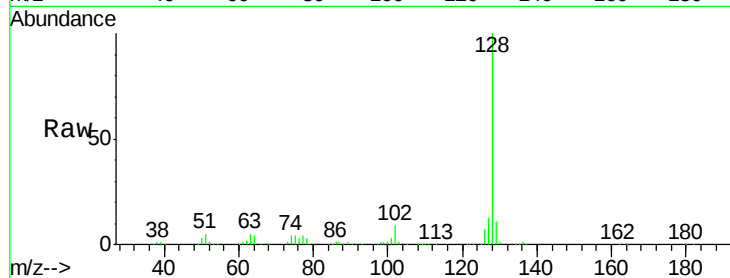
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	410738
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 41.52 ng

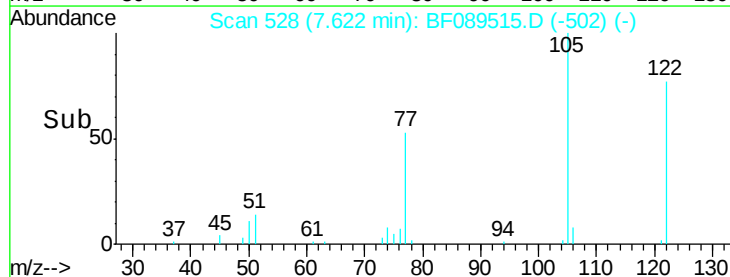
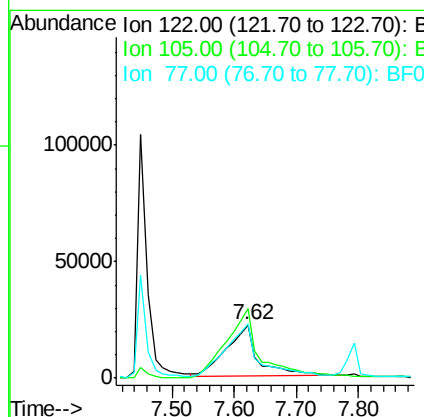
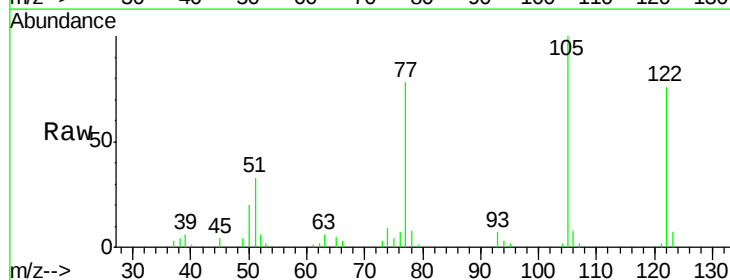
RT: 7.62 min Scan# 528

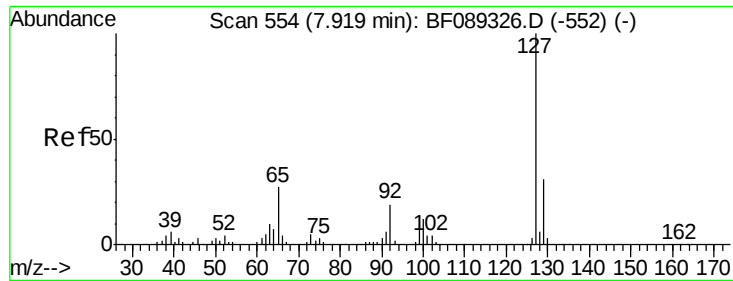
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	122	Resp:	80392
Ion Ratio	Lower	Upper	
122	100		
105	132.3	106.4	146.4
77	102.8	76.4	116.4





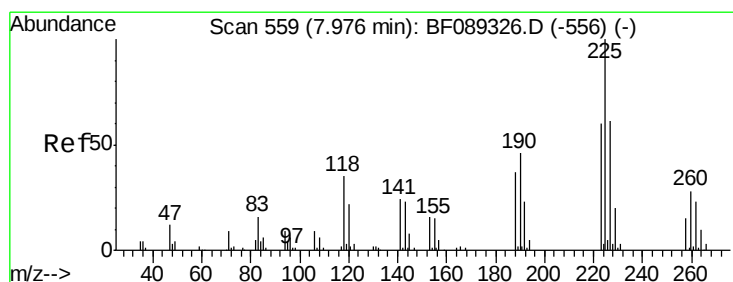
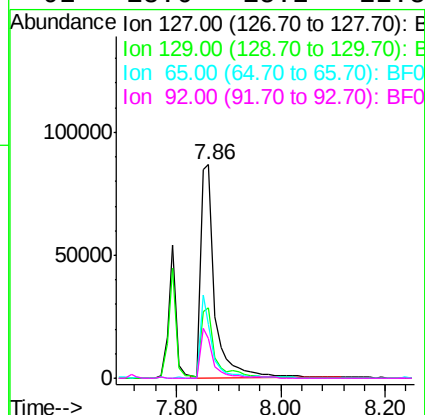
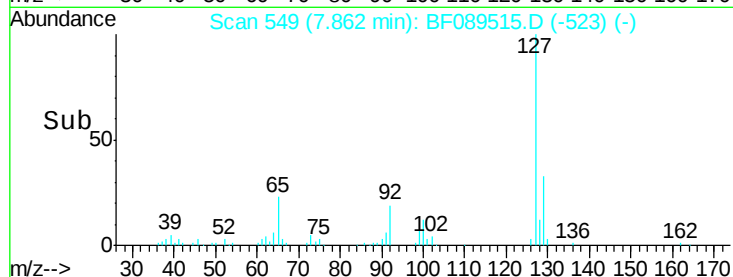
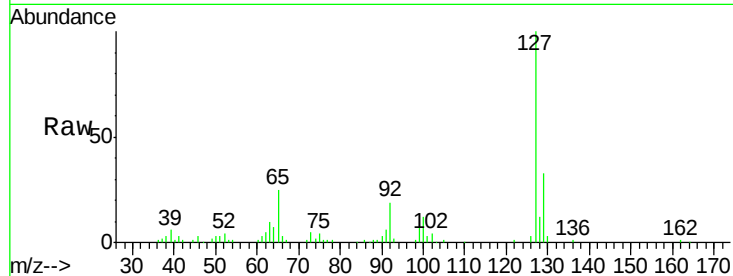
#33
 4-Chloroaniline
 Concen: 43.37 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	165459		
129	32.8	26.1	39.1	
65	25.5	22.0	33.0	
92	18.6	15.2	22.8	

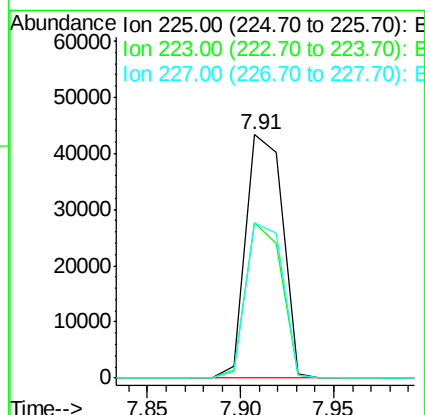
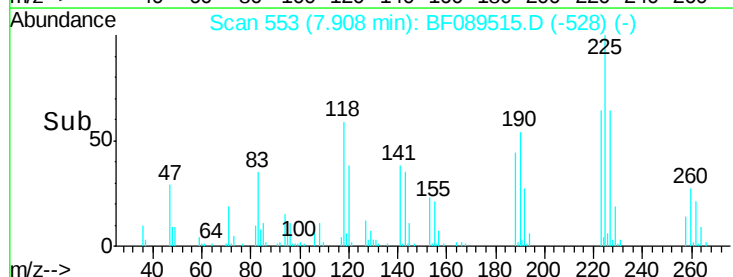
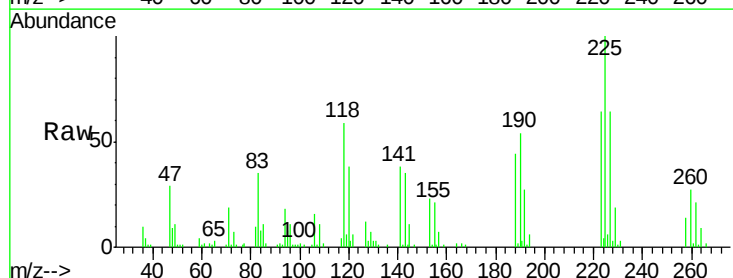
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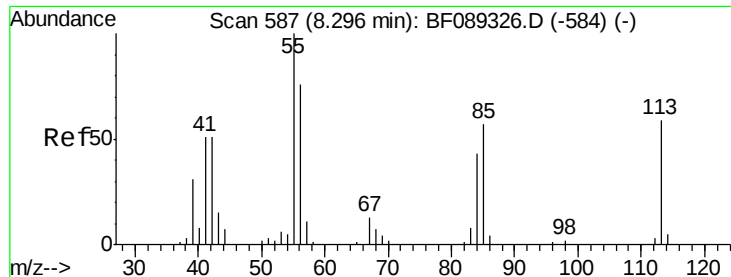
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#34
 Hexachlorobutadiene
 Concen: 35.84 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59307		
223	63.9	49.8	74.8	
227	63.6	49.4	74.2	





#35

Caprolactam

Concen: 42.44 ng

RT: 8.24 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

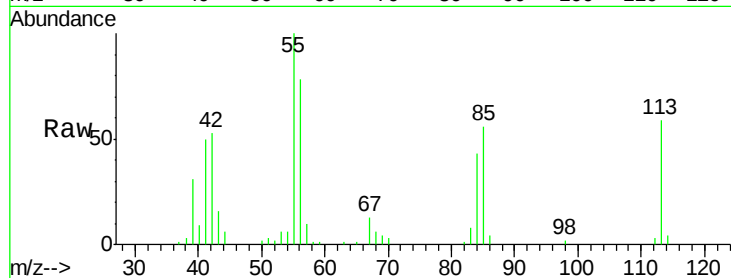
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.8	142.3	182.3
56	132.0	105.8	145.8

Manual Integrations
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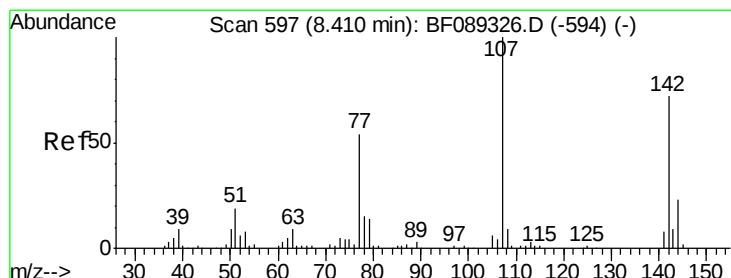
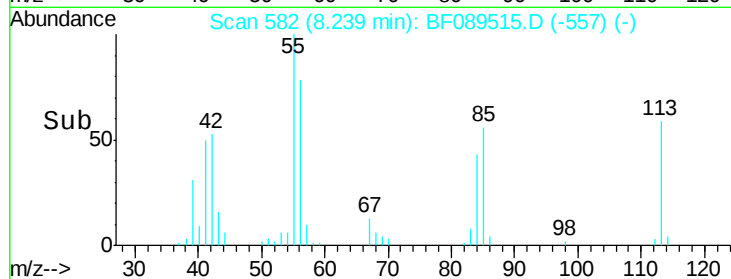
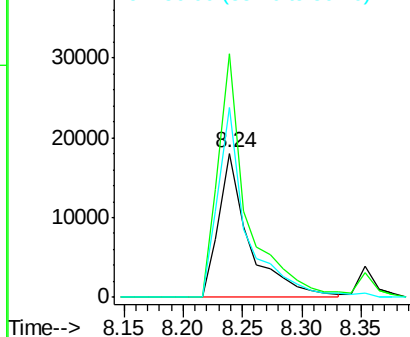
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.88 ng

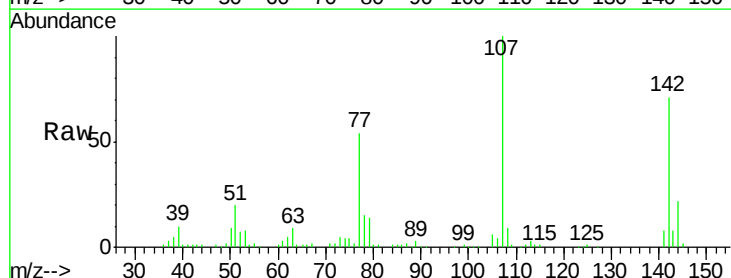
RT: 8.35 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

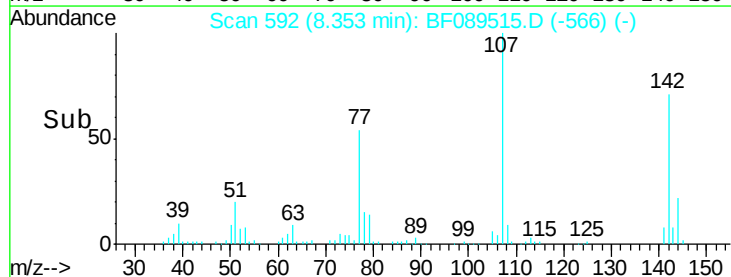
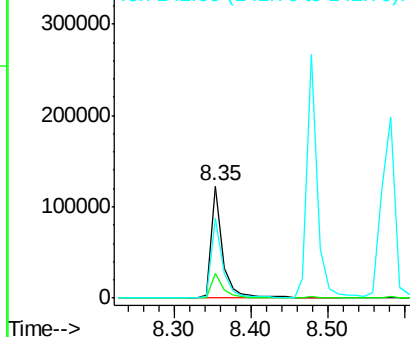
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.4	27.6
142	71.3	58.6	87.8

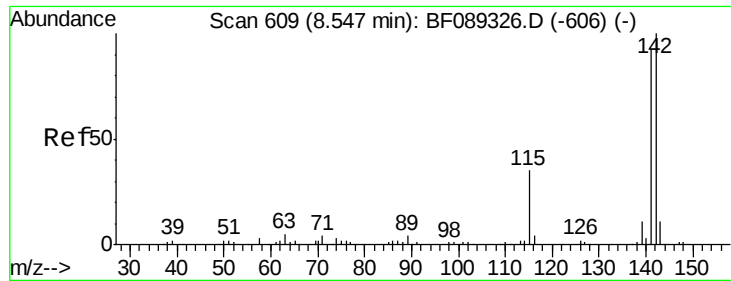


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





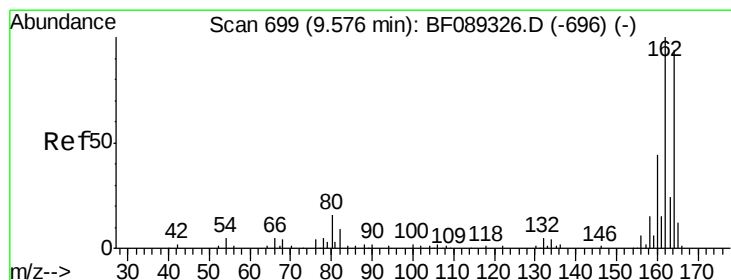
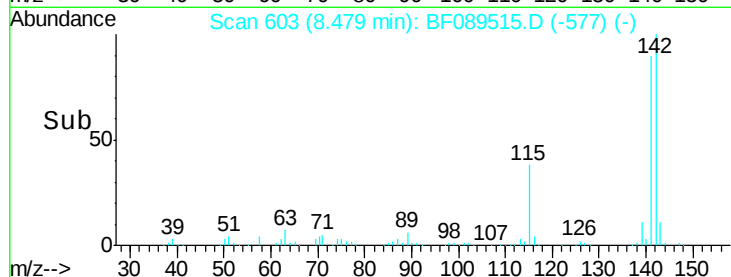
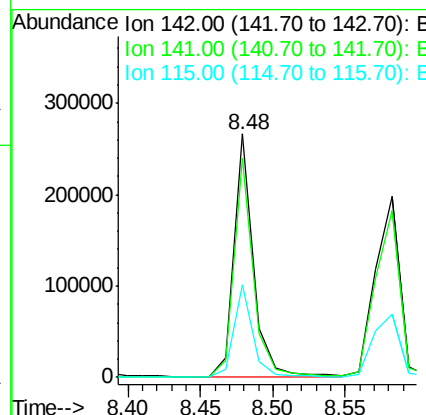
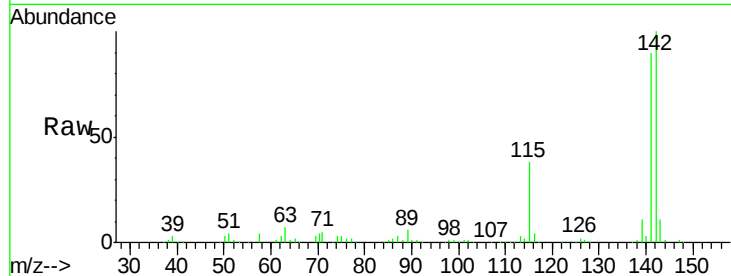
#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.9	106.3
115	38.2	27.6	41.4

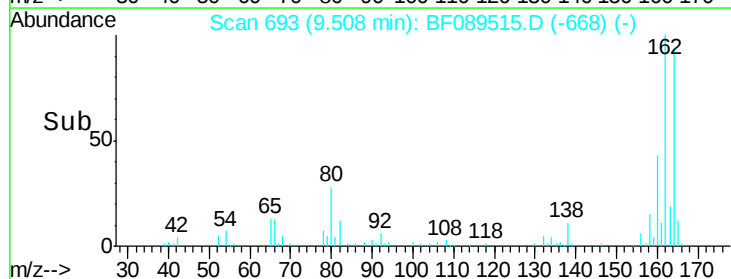
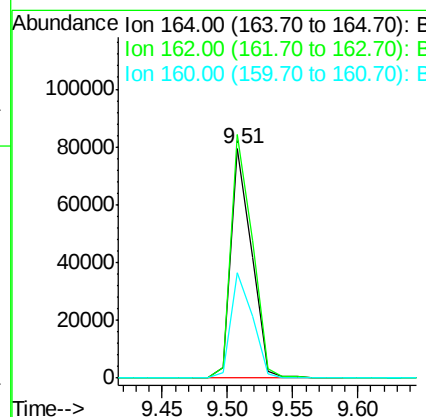
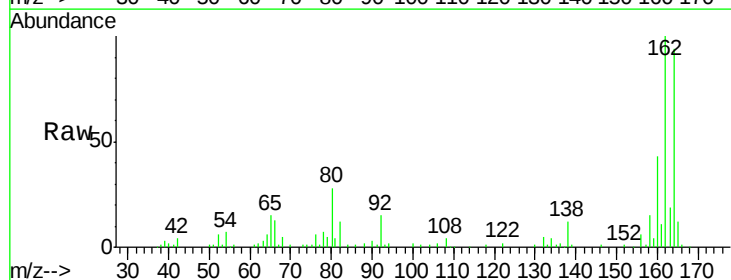
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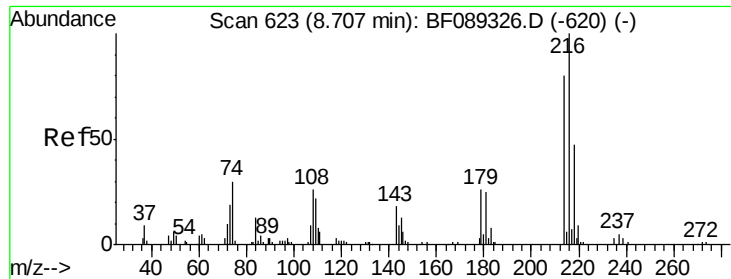
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.7	125.5
160	46.1	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.06 ng

RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

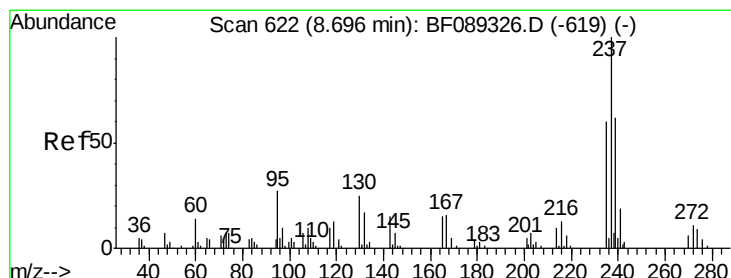
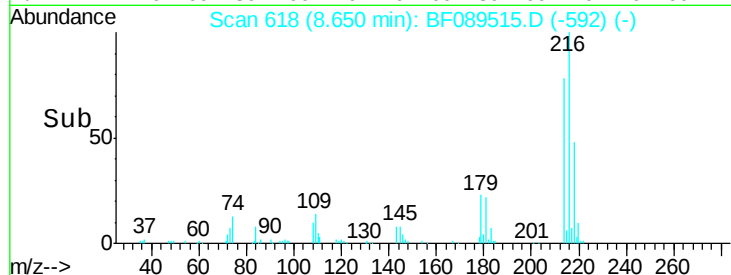
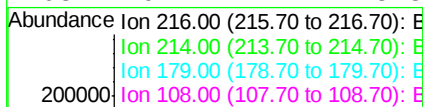
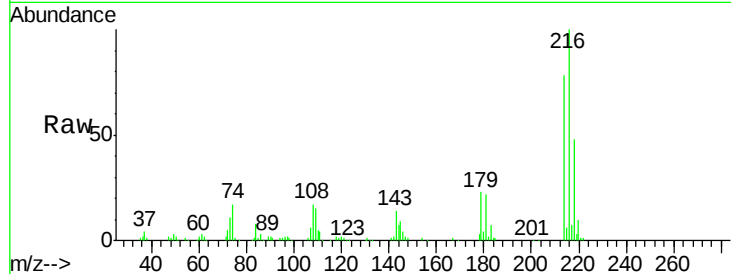
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		139182		
214	77.4	63.3	94.9		
179	22.7	18.1	27.1		
108	19.7	17.2	25.8		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 33.15 ng

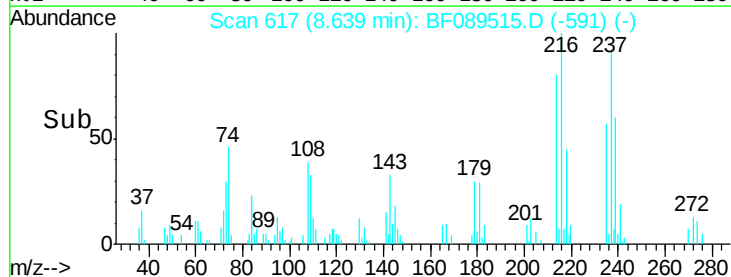
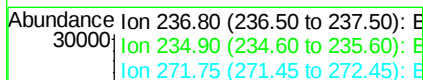
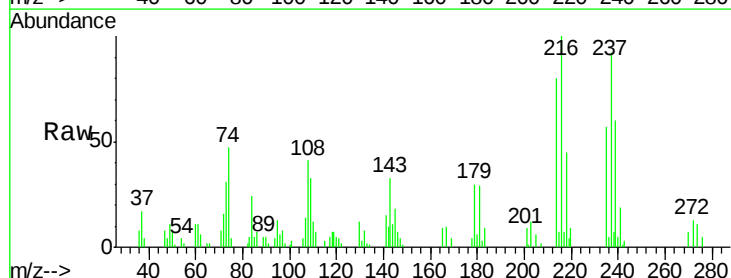
RT: 8.64 min Scan# 617

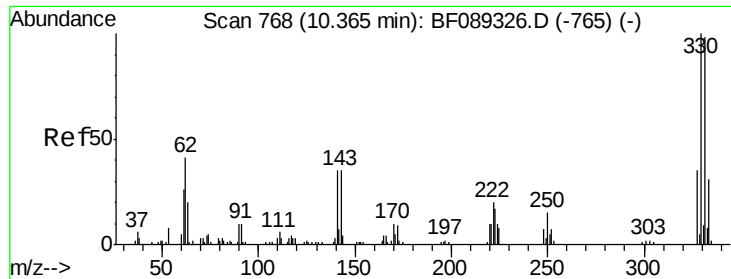
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		24015		
235	61.7	41.6	81.6		
272	13.8	0.0	30.8		





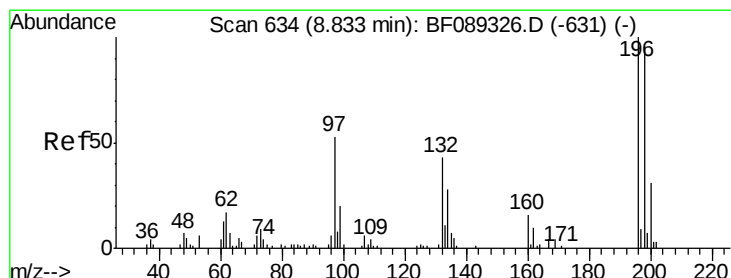
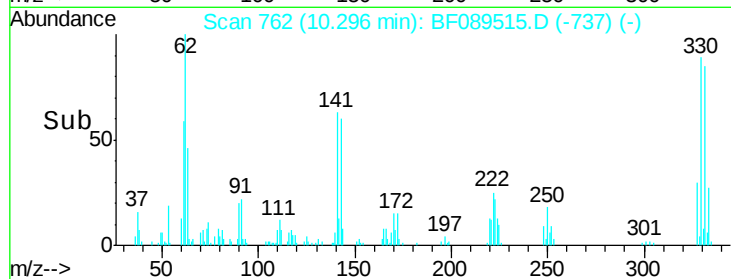
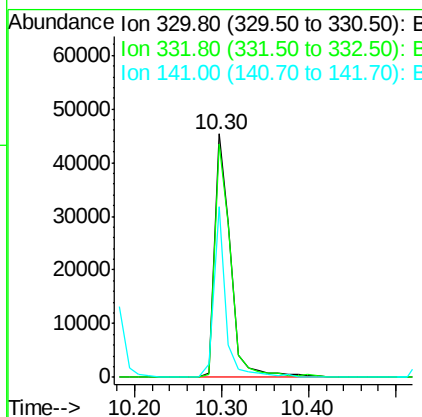
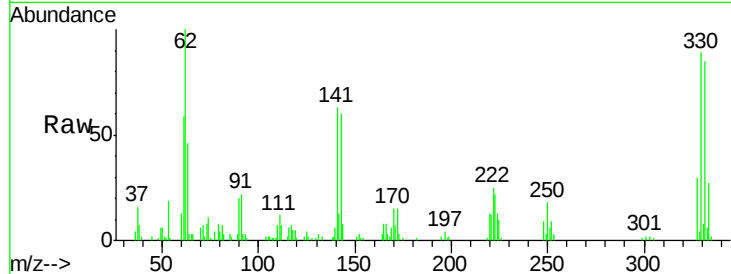
#41
 2,4,6-Tribromophenol
 Concen: 80.07 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	58536		
332	97.1	76.8	115.2	
141	52.5	37.3	55.9	

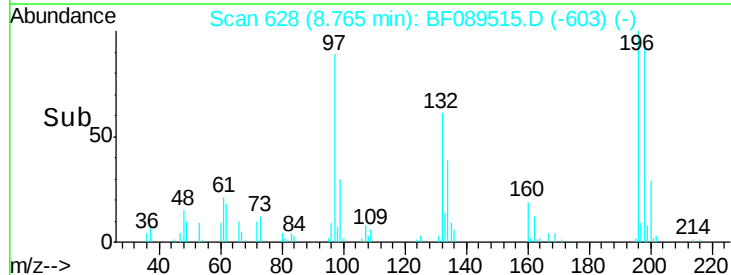
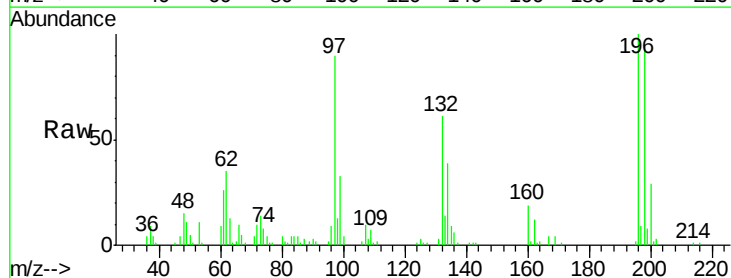
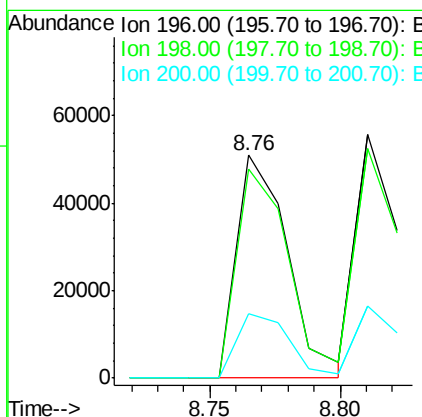
Manual Integrations
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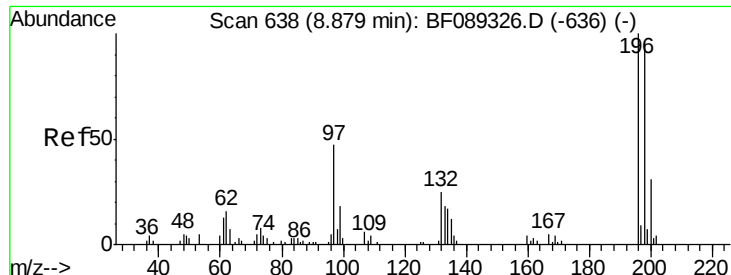
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#42
 2,4,6-Trichlorophenol
 Concen: 47.31 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69473		
198	93.7	75.5	113.3	
200	29.2	23.9	35.9	





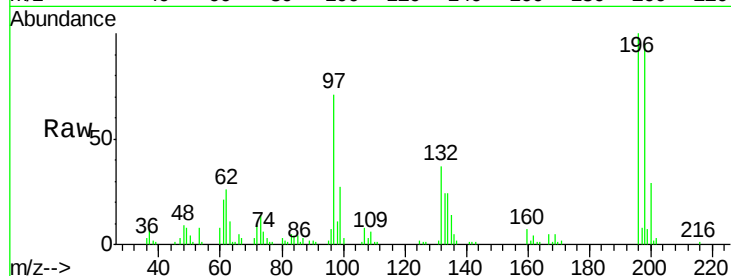
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.7	118.1
97	71.1	39.7	59.5#
132	36.7	22.8	34.2#

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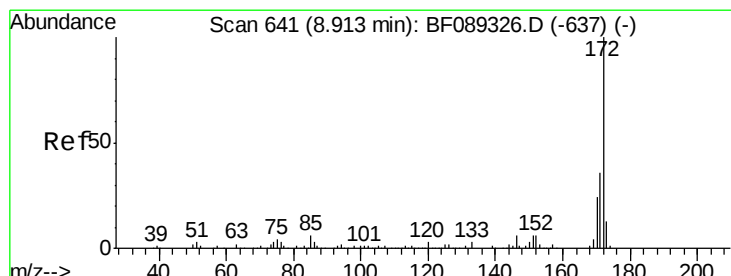
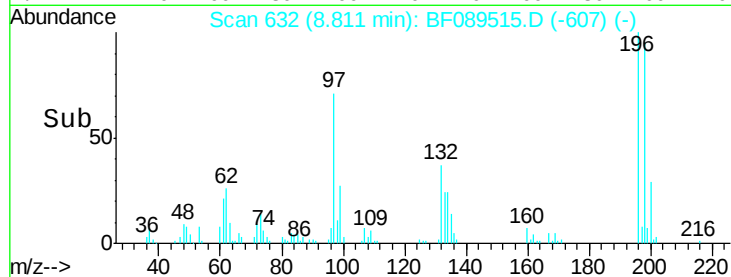
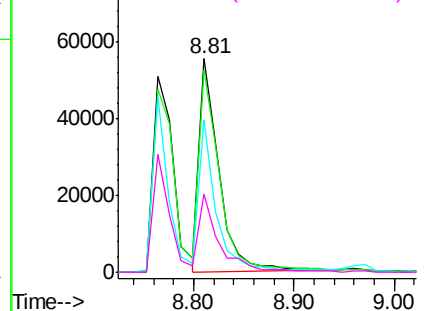
Abundance

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: 80.88 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

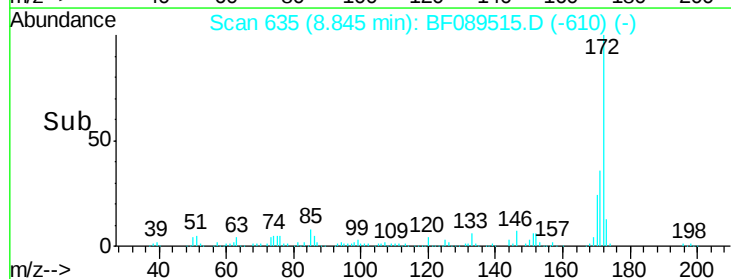
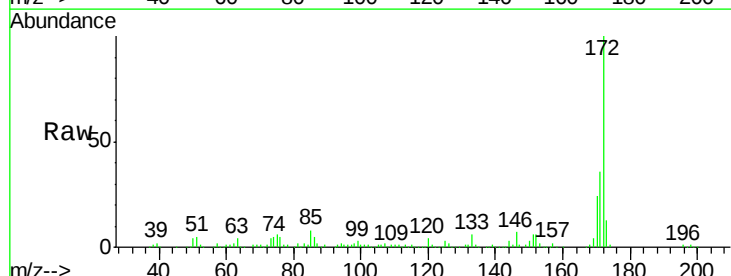
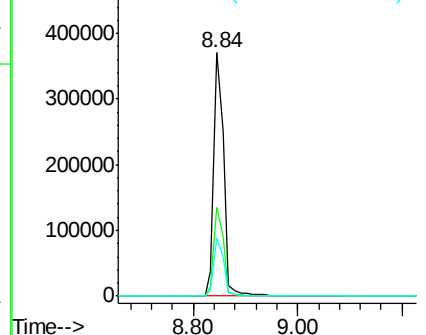
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.7	19.2	28.8

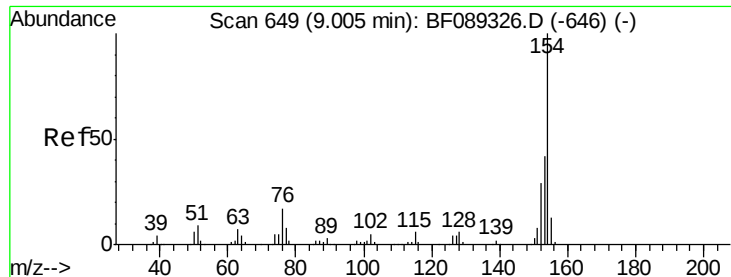
Abundance

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: 45.38 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

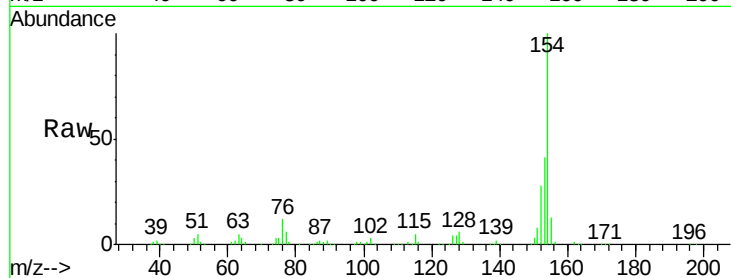
ClientSampleId :

SSTDCCC040

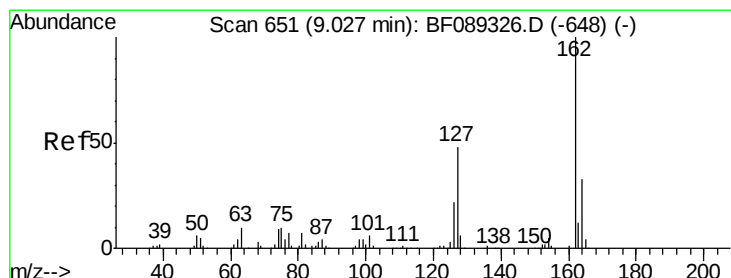
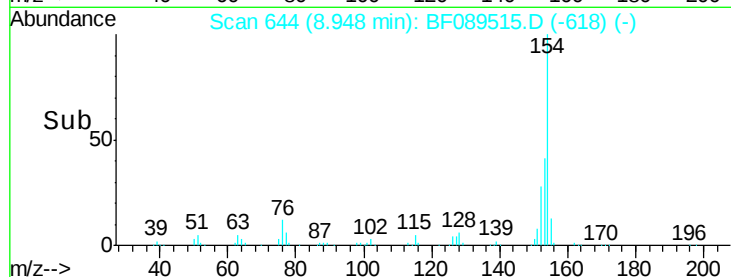
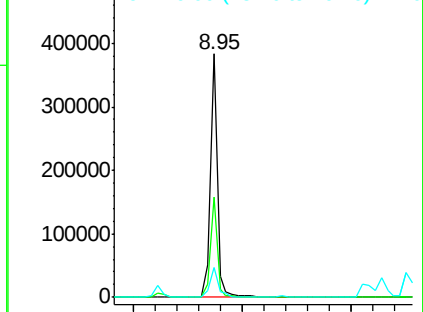
Tot Ion:	154	Resp:	341087
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.0	61.0
76	12.1	0.0	36.6

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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: 43.65 ng

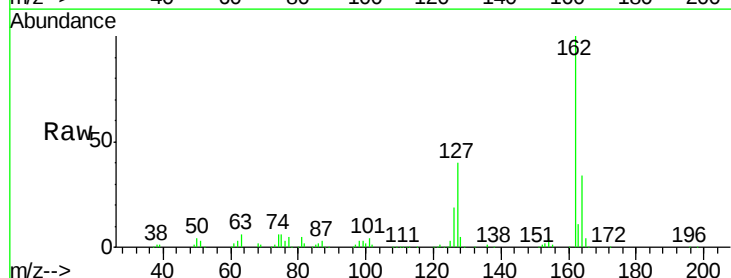
RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

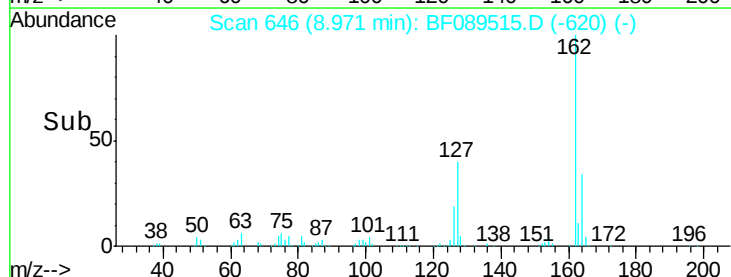
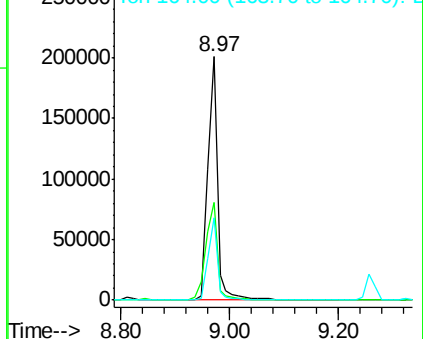
Lab File: BF089515.D

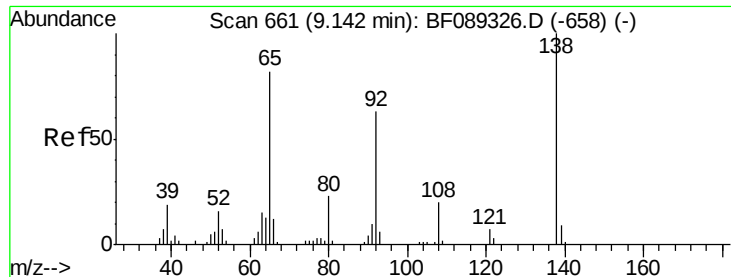
Acq: 1 Aug 2016 17:26

Tgt Ion:	162	Resp:	246347
Ion Ratio	Lower	Upper	
162	100		
127	40.0	37.8	56.8
164	33.9	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





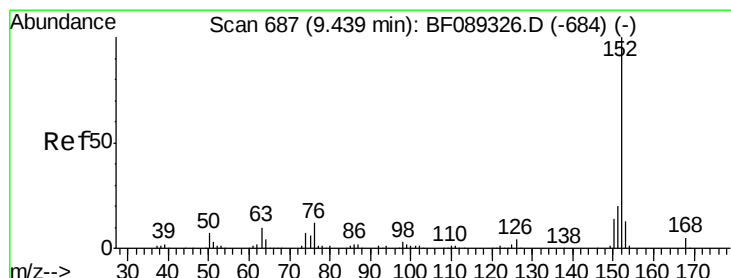
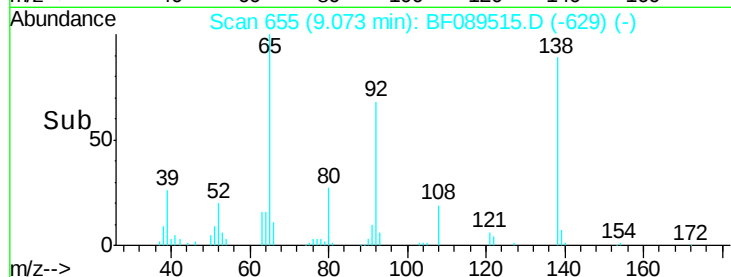
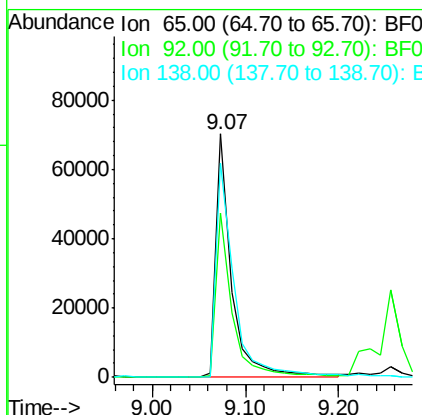
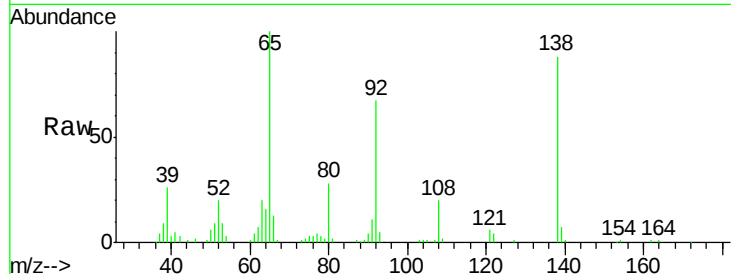
#47
2-Nitroaniline
Concen: 49.28 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	61.0	91.4
138	88.0	99.1	148.7#

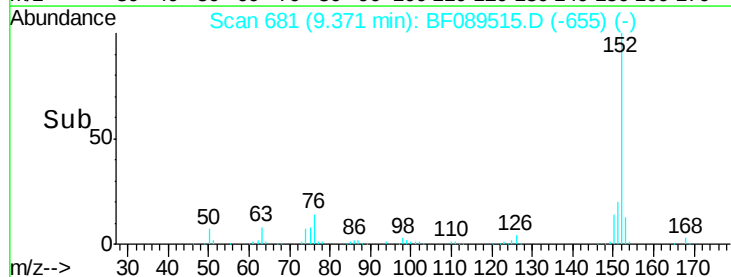
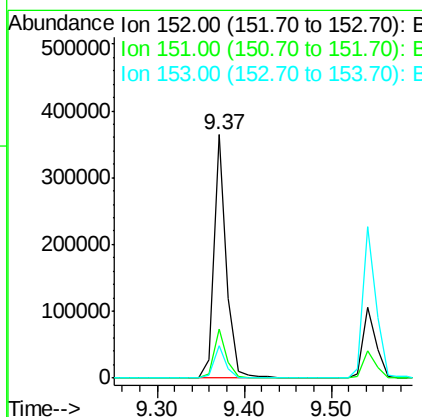
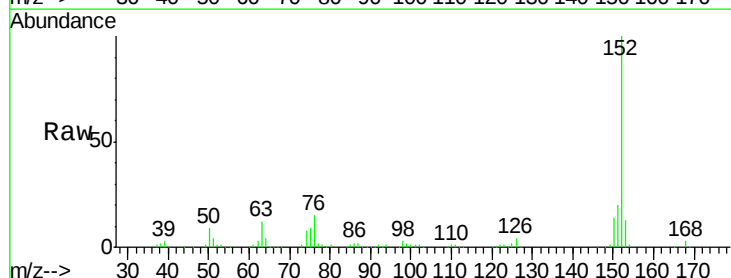
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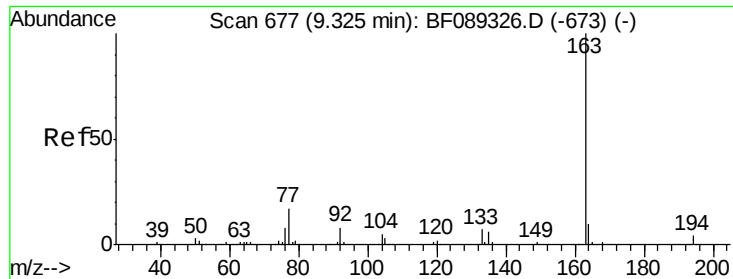
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#48
Acenaphthylene
Concen: 41.26 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.4	10.2	15.4





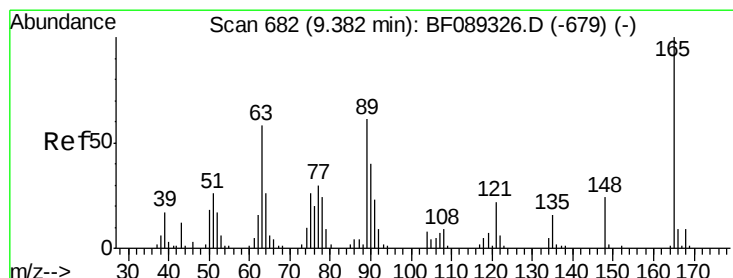
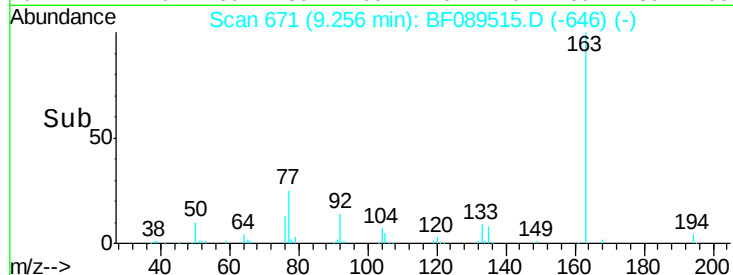
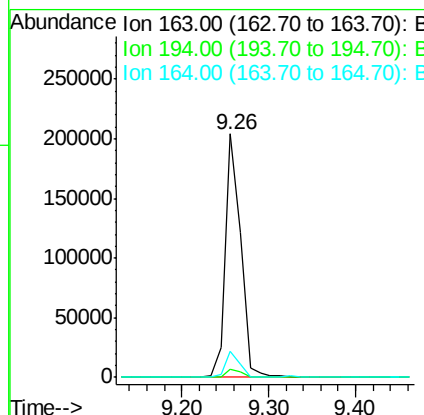
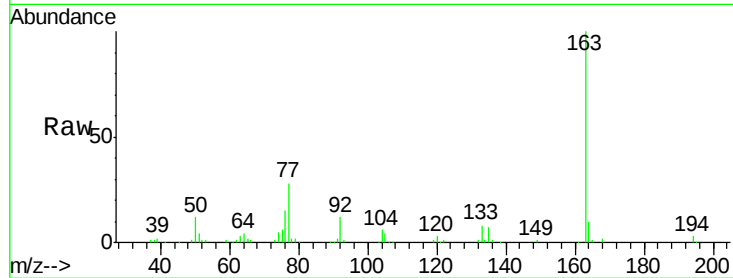
#49
Dimethylphthalate
Concen: 37.66 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	252963		
194	3.2		2.8	4.2
164	10.5		7.8	11.8

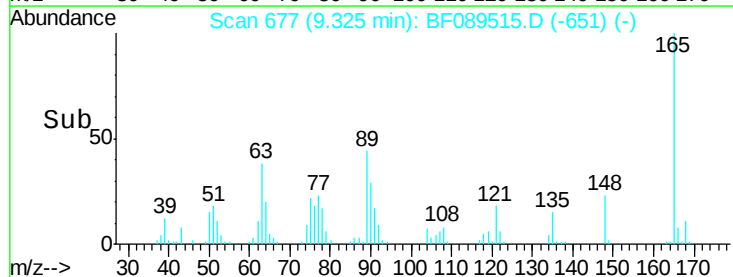
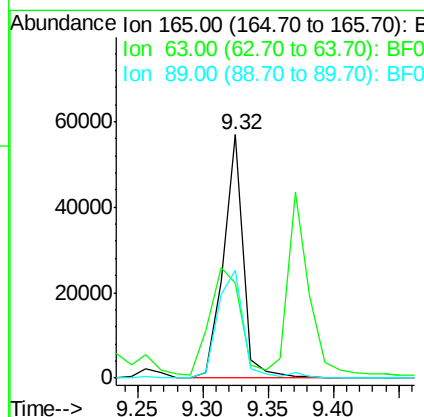
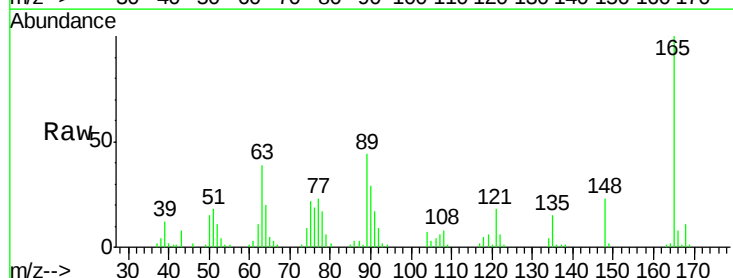
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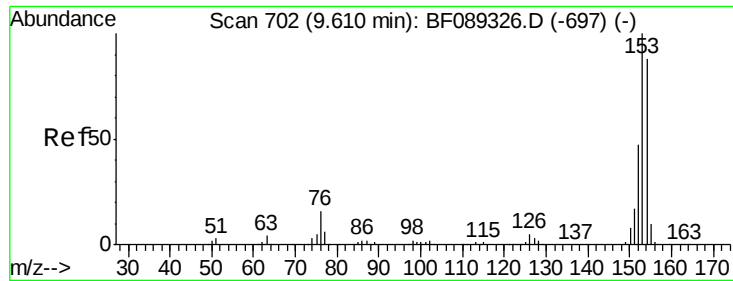
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#50
2,6-Dinitrotoluene
Concen: 43.93 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60641		
63	39.1		43.5	65.3#
89	44.2		45.0	67.4#





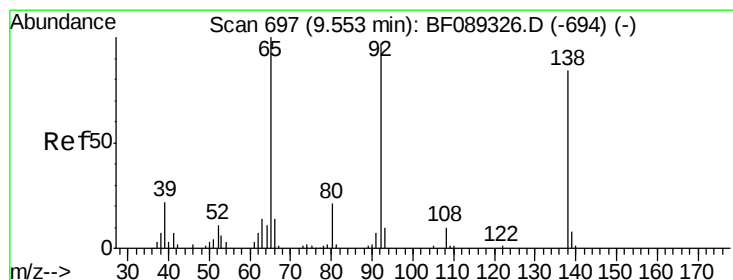
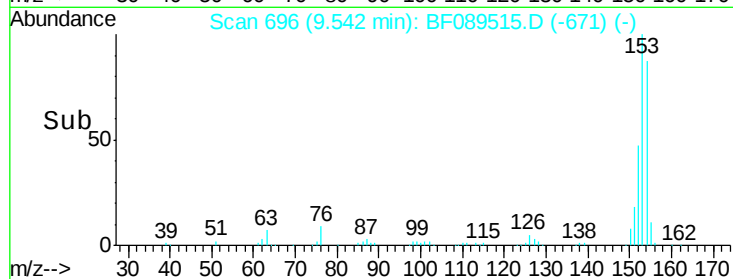
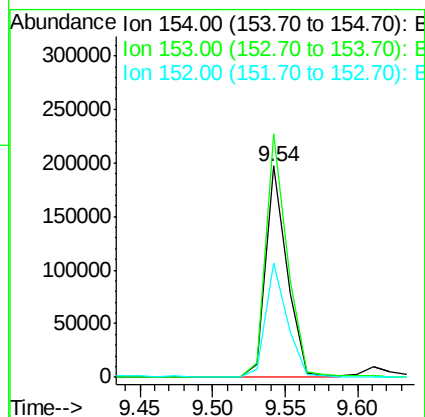
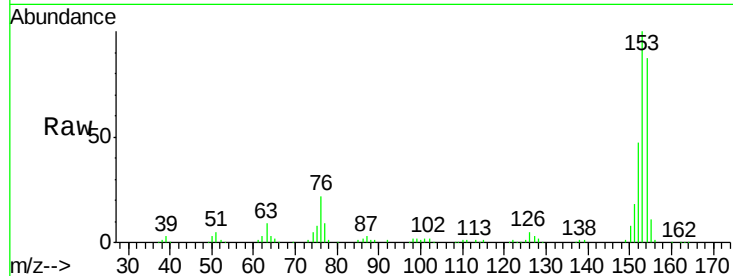
#51
Acenaphthene
Concen: 39.27 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.4	137.2
152	53.9	43.8	65.6

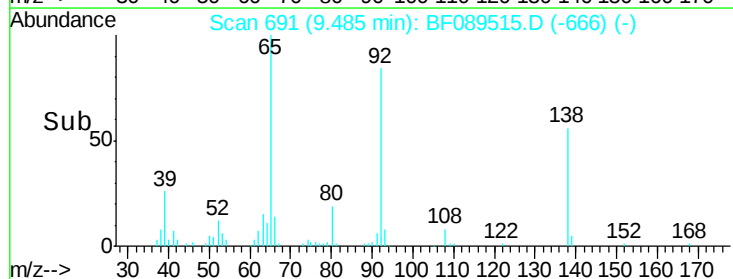
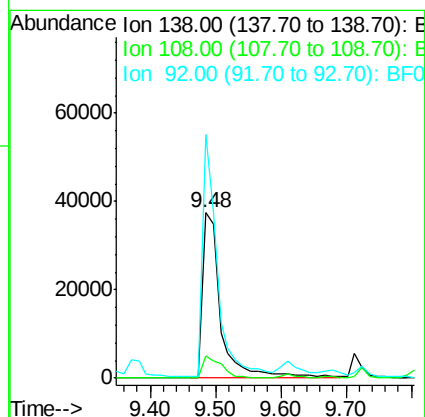
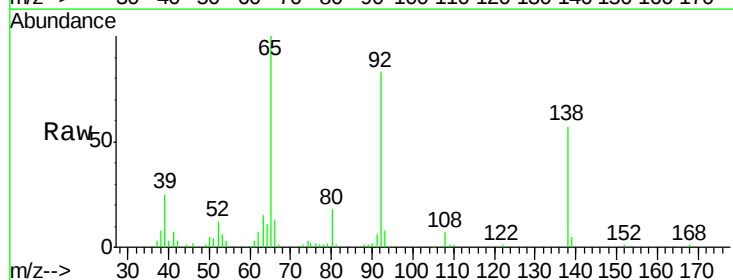
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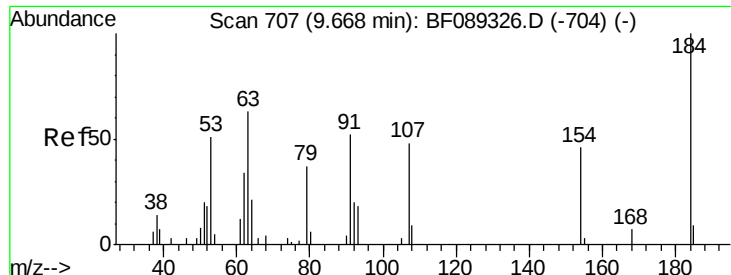
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#52
3-Nitroaniline
Concen: 49.48 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.6	13.0#
92	147.4	90.0	135.0#





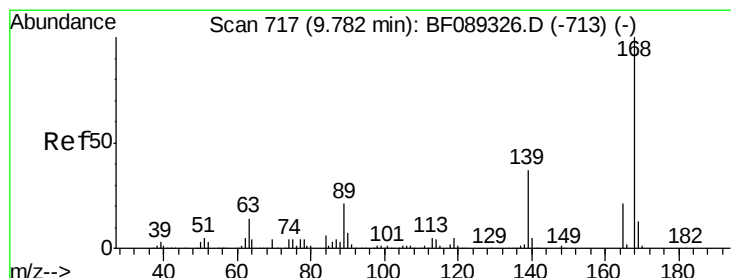
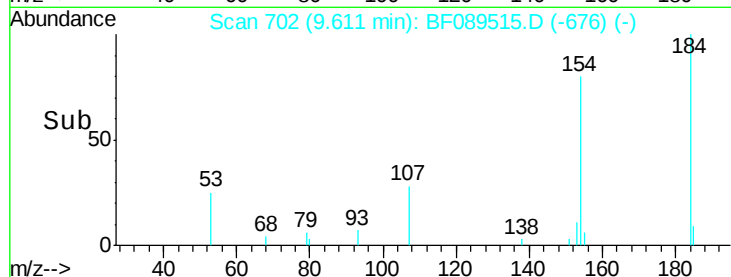
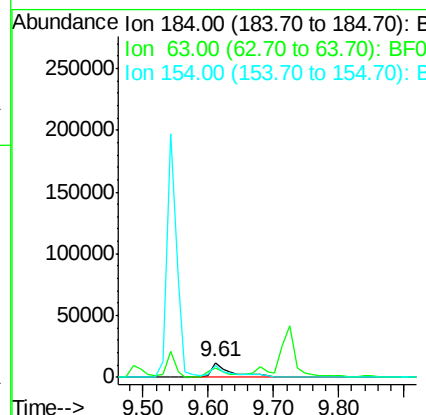
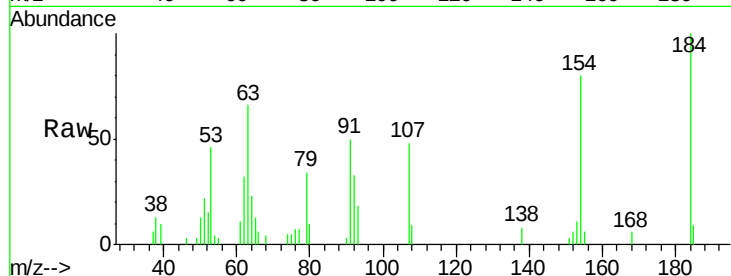
#53
2,4-Dinitrophenol
Concen: 51.79 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	26551		
63	65.7	60.6	90.8	
154	80.3	69.8	104.8	

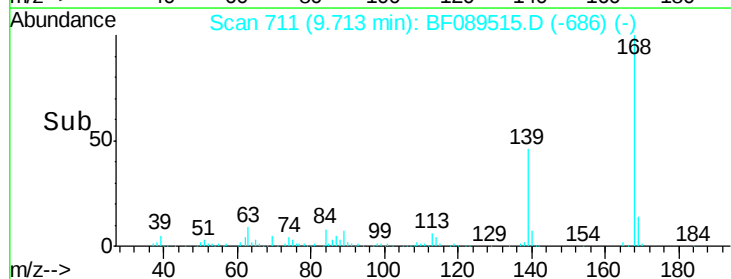
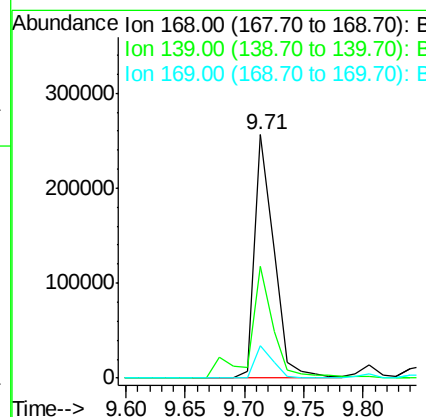
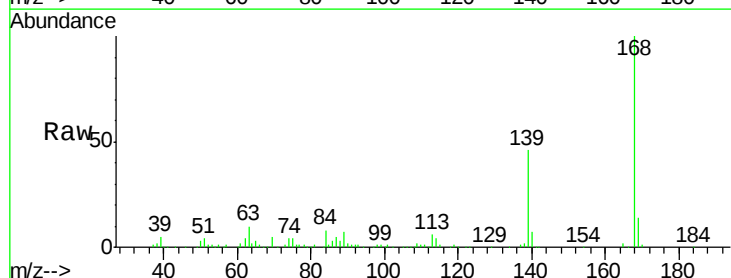
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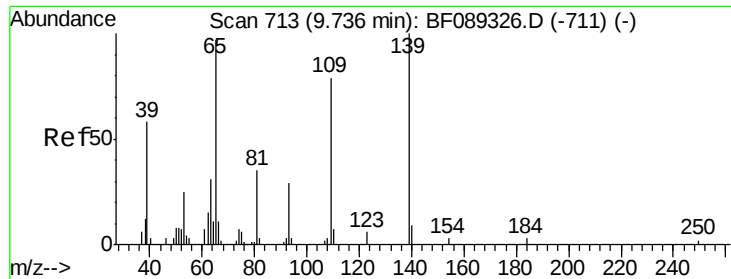
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#54
Dibenzofuran
Concen: 41.74 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	295247		
139	45.8	33.7	50.5	
169	13.6	10.7	16.1	





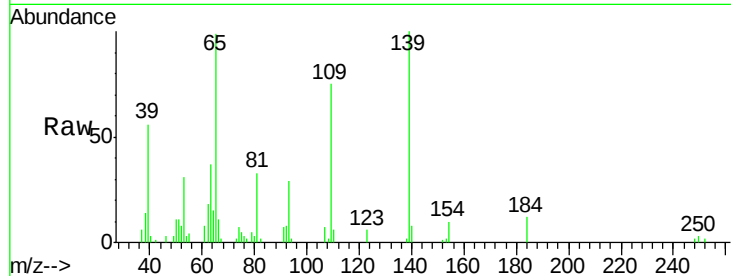
#55
4-Nitrophenol
Concen: 47.01 ng m
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.3	57.8	97.8
65	98.7	81.7	121.7

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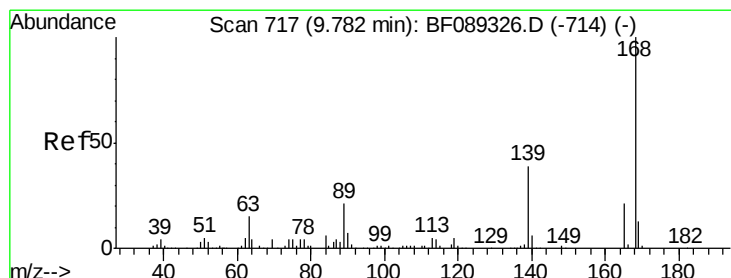
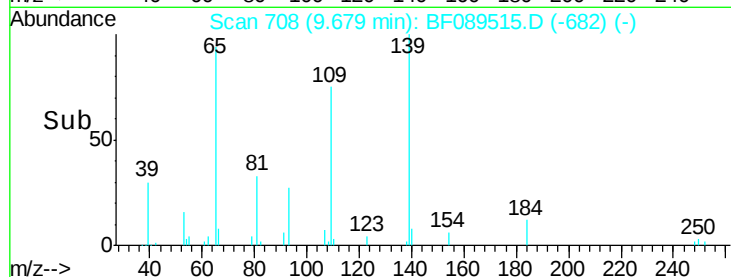
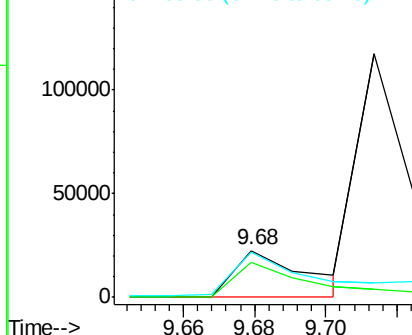


Abundance

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): E



#56
2,4-Dinitrotoluene
Concen: 45.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.8	58.2	87.2#
89	81.7	79.1	118.7
182	2.5	1.8	2.8

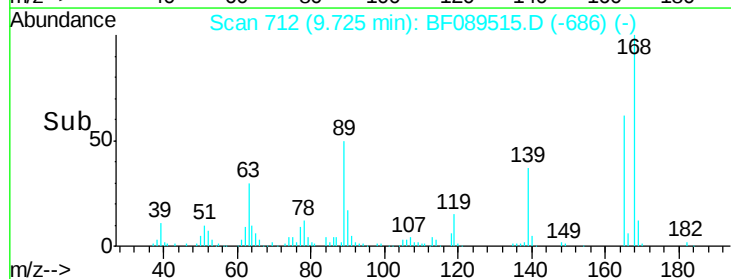
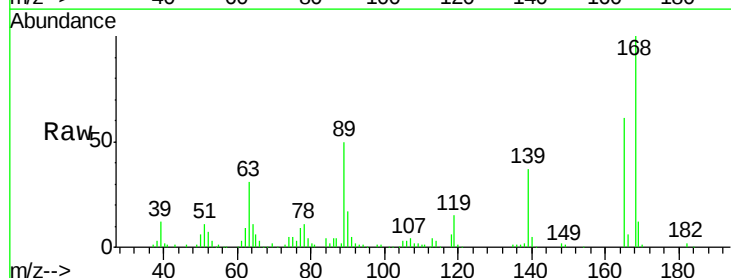
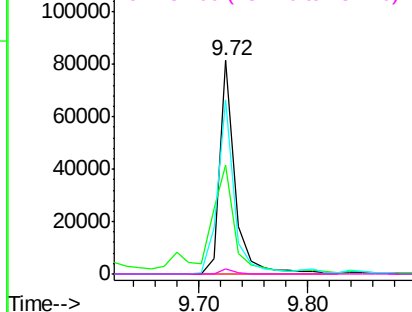
Abundance

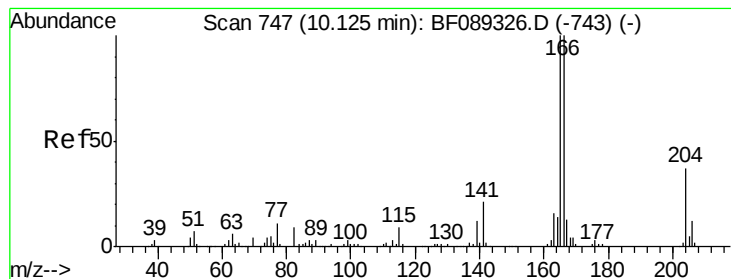
Ion 165.00 (164.70 to 165.70): E

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: 41.31 ng

RT: 10.06 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

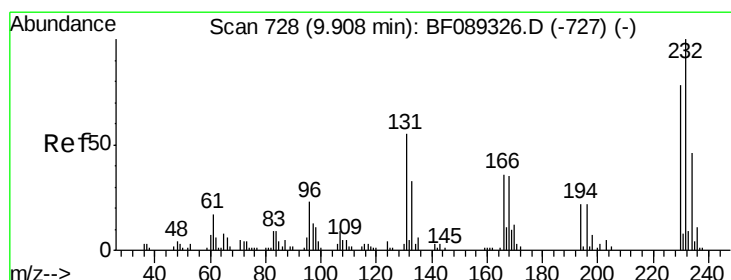
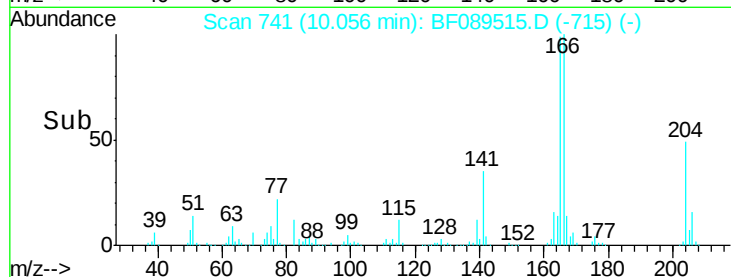
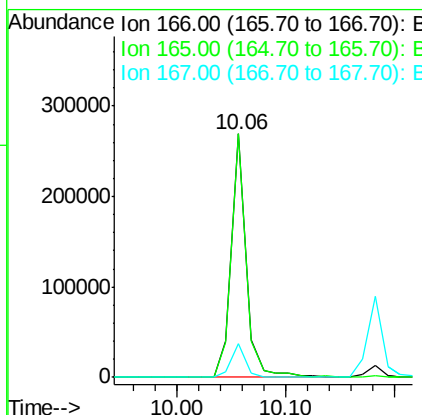
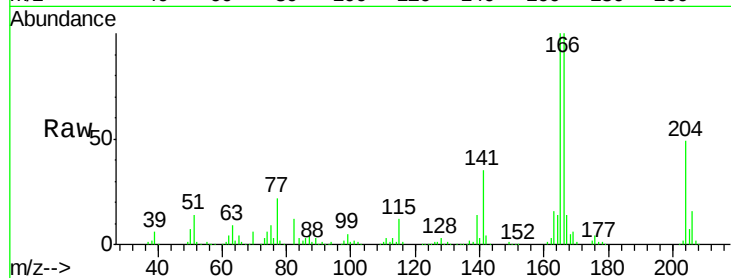
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	255117		
165	100.2	79.0	118.4	
167	13.6	10.2	15.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.50 ng

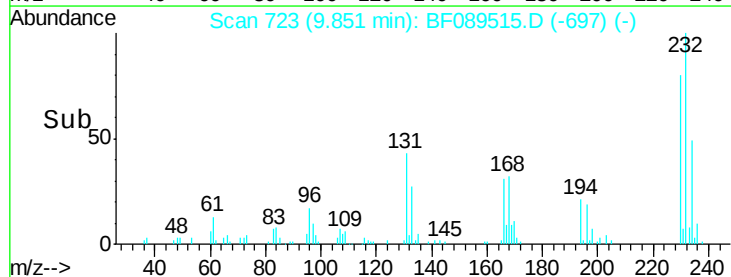
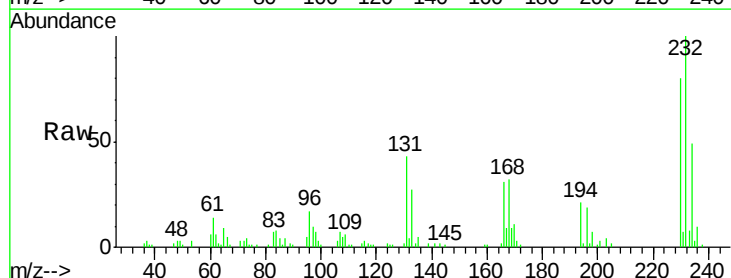
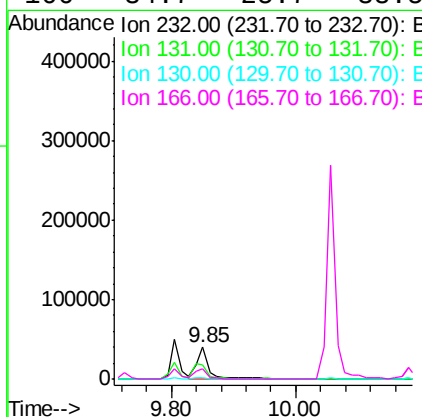
RT: 9.85 min Scan# 723

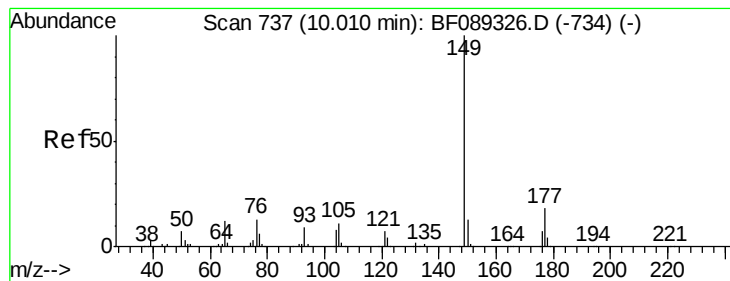
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55272		
131	54.9	42.7	64.1	
130	2.4	1.7	2.5	
166	34.7	25.7	38.5	





#59

Diethylphthalate

Concen: 41.14 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

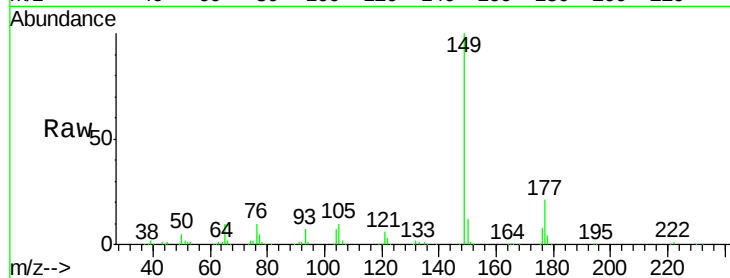
ClientSampleId :

SSTDCCC040

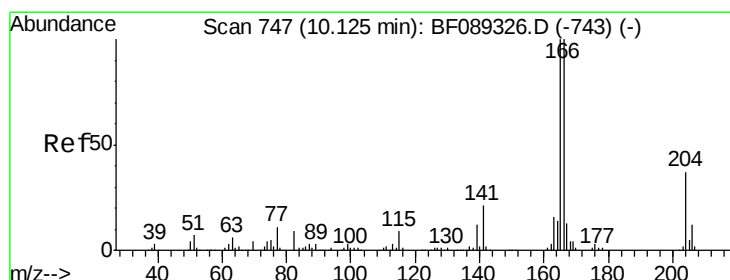
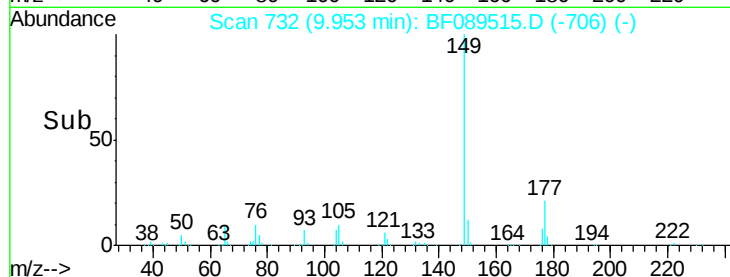
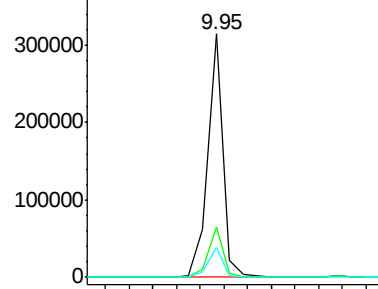
Tot Ion:	149	Resp:	280152
Ion Ratio	Lower	Upper	
149	100		
177	20.5	15.1	22.7
150	12.3	10.2	15.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.35 ng

RT: 10.06 min Scan# 741

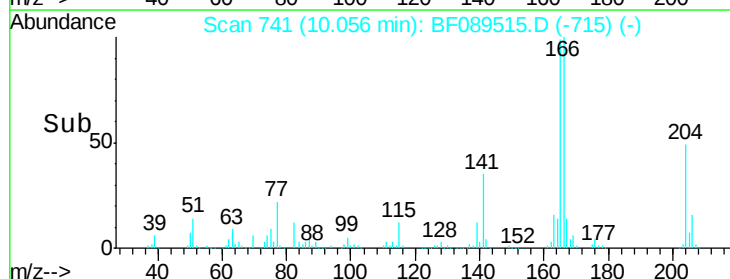
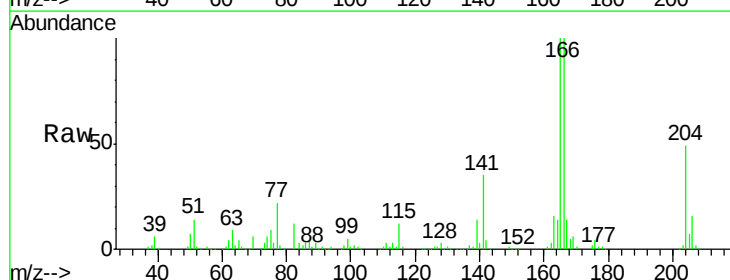
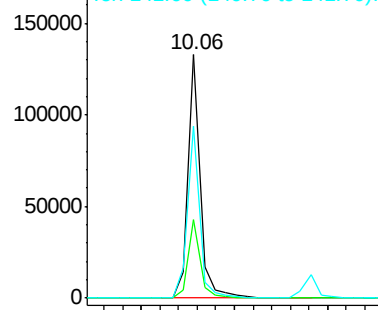
Delta R.T. 0.00 min

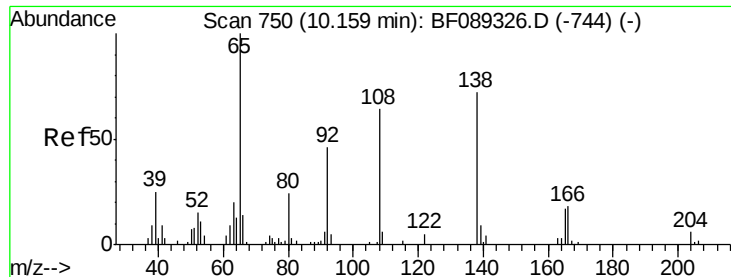
Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	204	Resp:	119958
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	39.8
141	70.6	46.6	70.0#

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





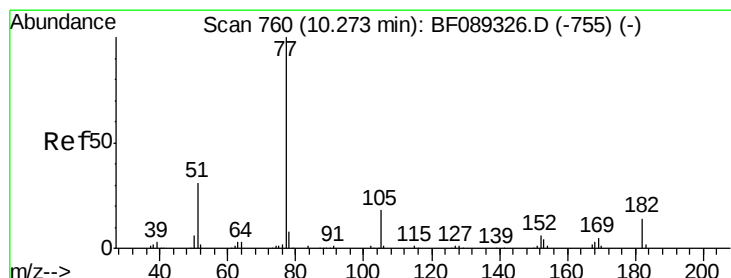
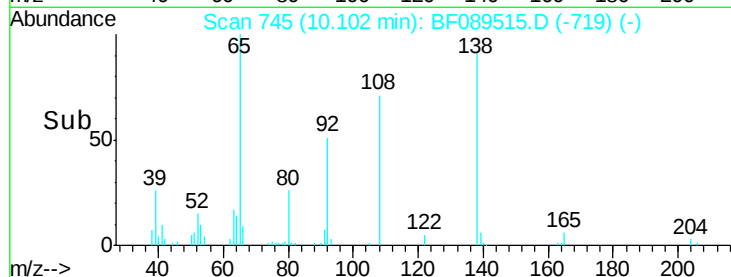
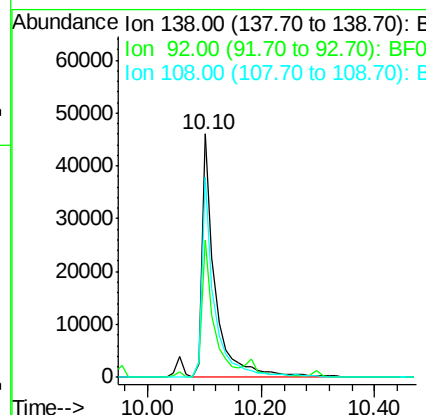
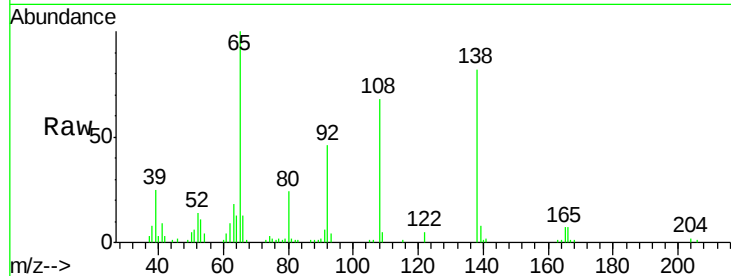
#61
4-Nitroaniline
Concen: 47.78 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 71743
Ion Ratio Lower Upper
138 100
92 56.2 41.2 81.2
108 82.2 69.6 109.6

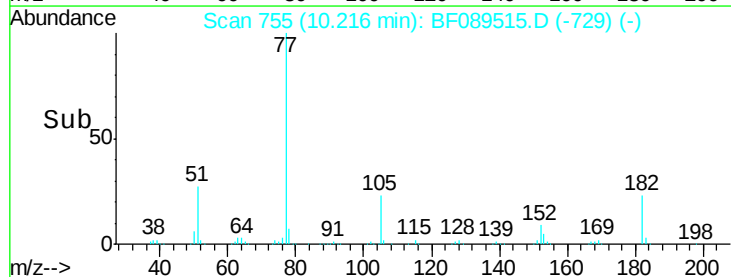
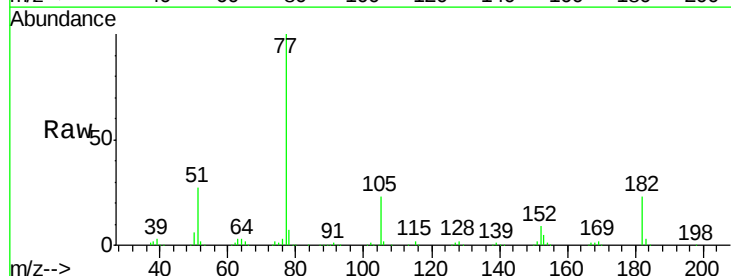
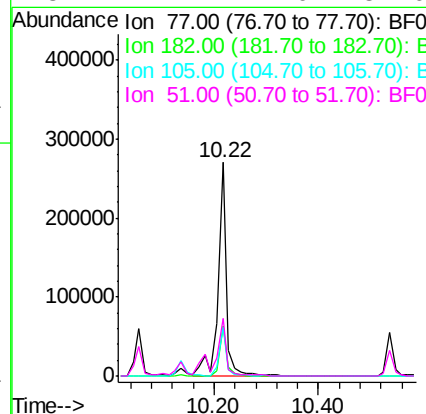
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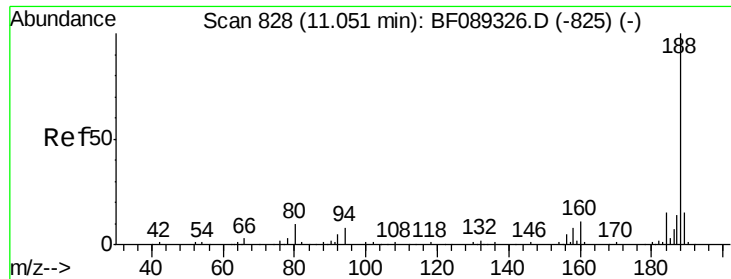
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#62
Azobenzene
Concen: 42.78 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion: 77 Resp: 300032
Ion Ratio Lower Upper
77 100
182 23.3 0.0 33.8
105 22.5 0.0 39.8
51 27.2 11.0 51.0





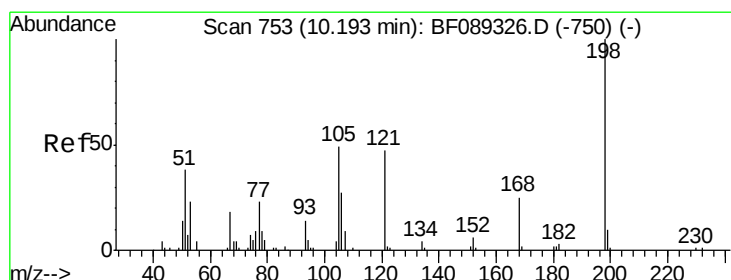
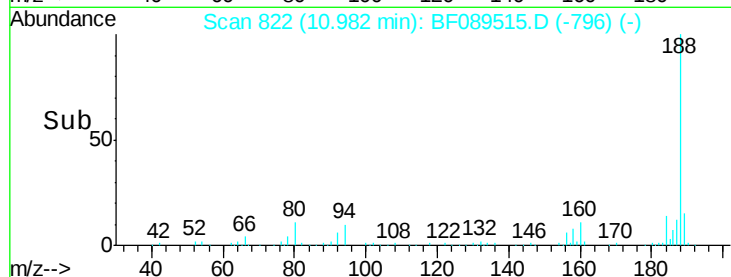
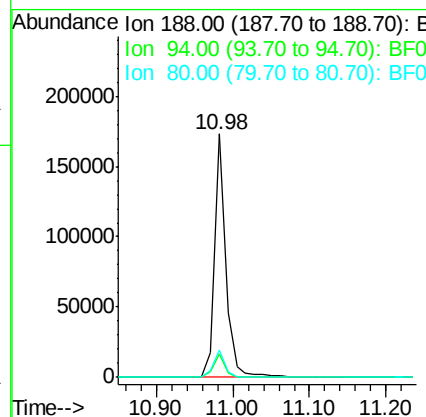
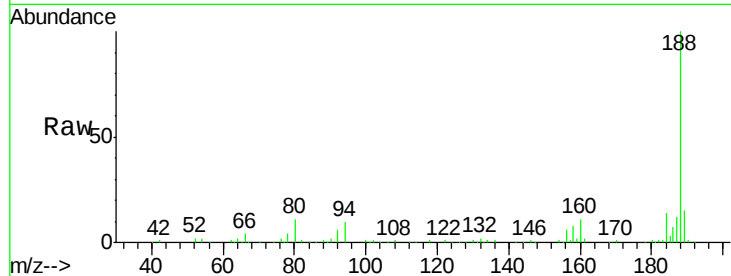
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	175790		
94	9.9	6.5	9.7#	
80	11.2	7.2	10.8#	

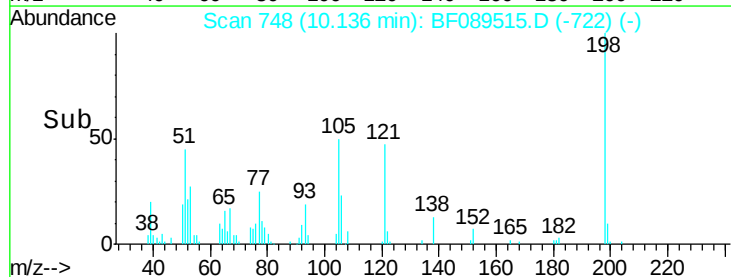
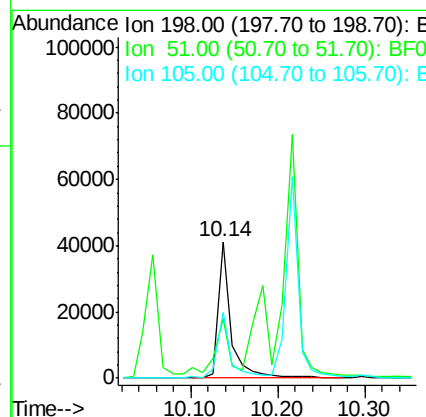
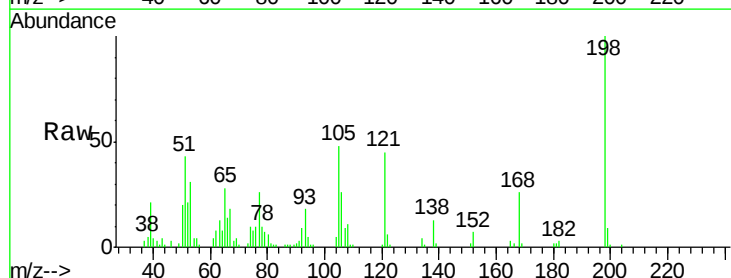
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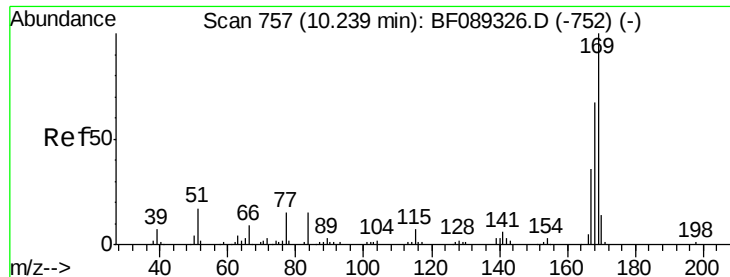
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.29 ng
 RT: 10.14 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43101		
51	43.0	23.0	63.0	
105	48.3	28.3	68.3	





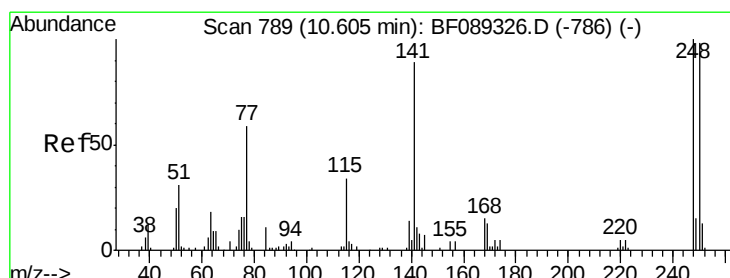
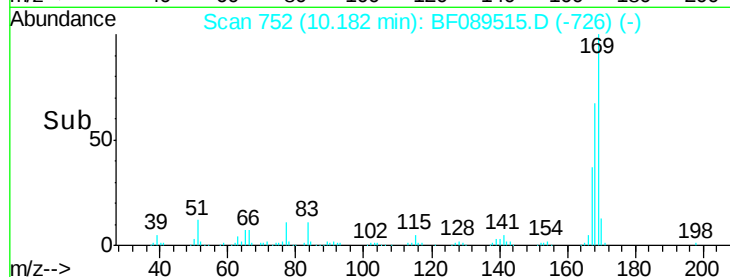
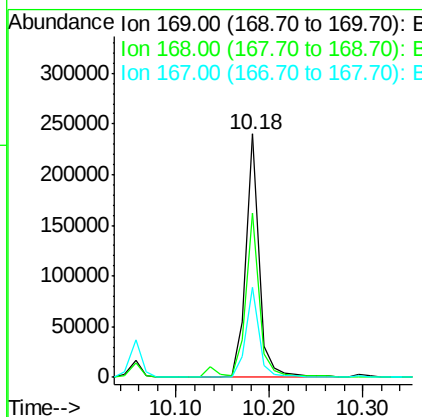
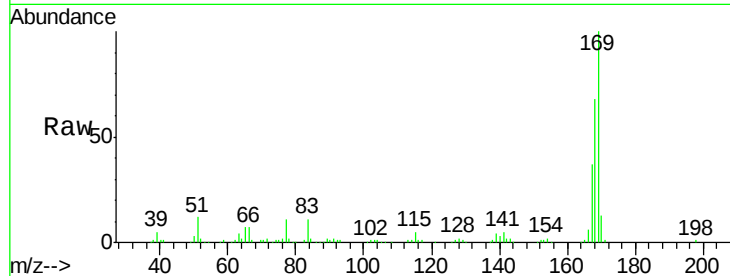
#65
 n-Nitrosodiphenylamine
 Concen: 43.82 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	240353		
168	67.5		55.4	83.0
167	37.2		29.7	44.5

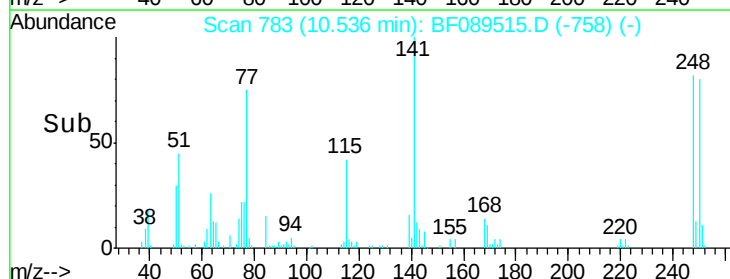
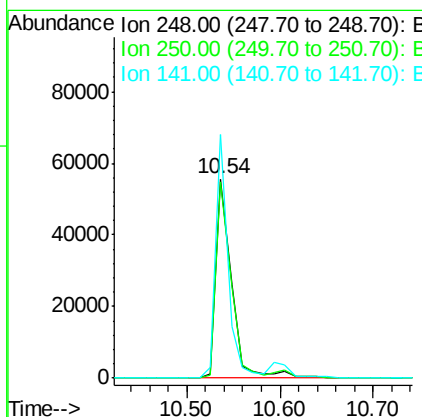
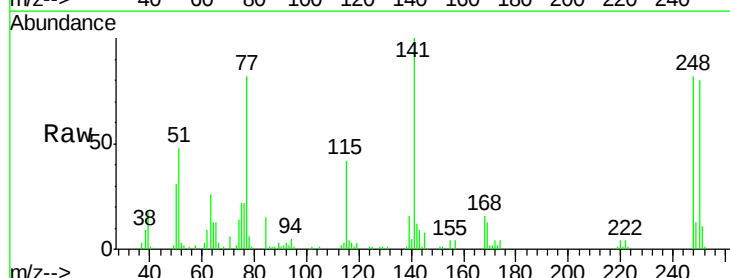
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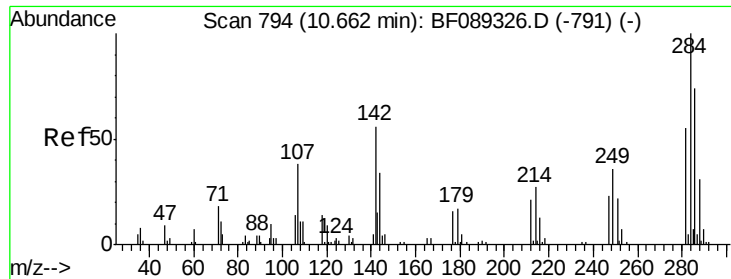
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#66
 4-Bromophenyl-phenylether
 Concen: 38.24 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64183		
250	98.5		78.2	117.2
141	122.4		62.0	93.0#





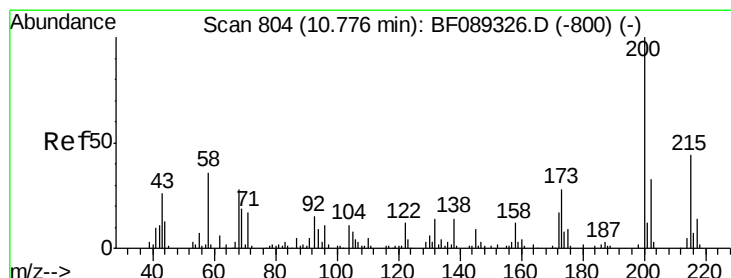
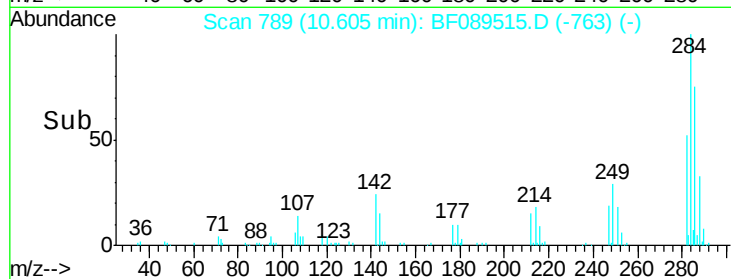
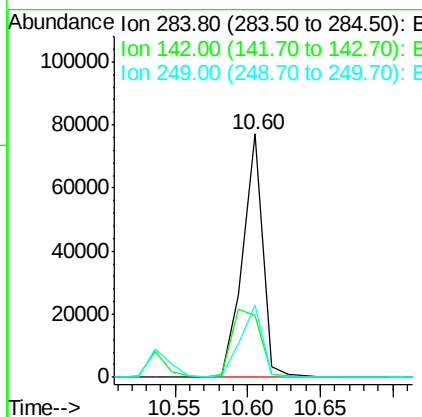
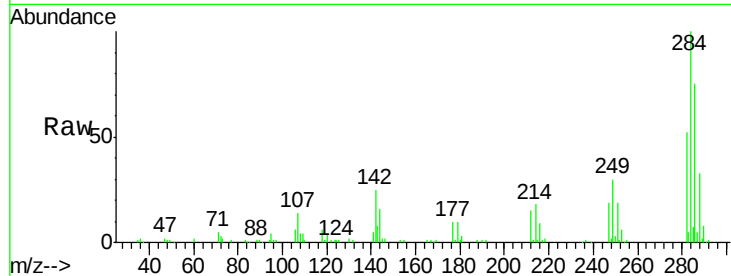
#67
Hexachlorobenzene
Concen: 43.26 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	42.2	63.4#
249	29.6	29.4	44.0

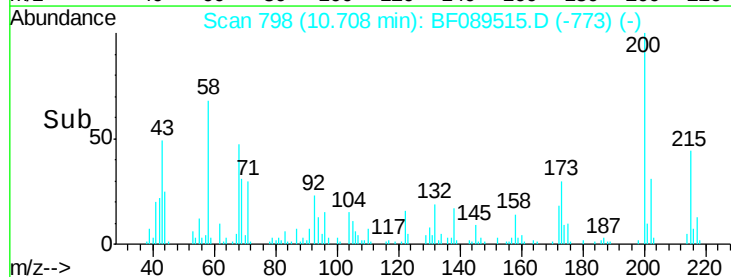
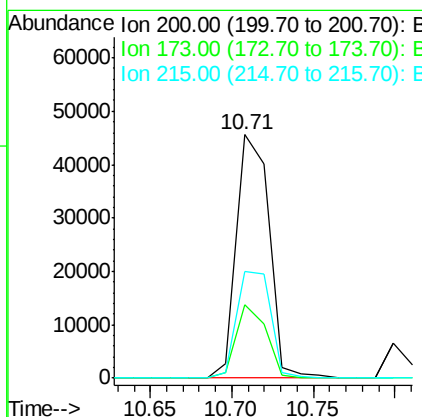
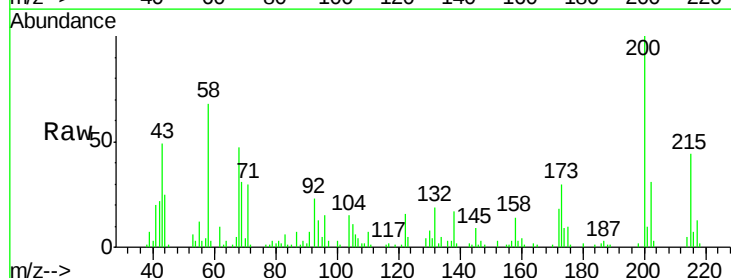
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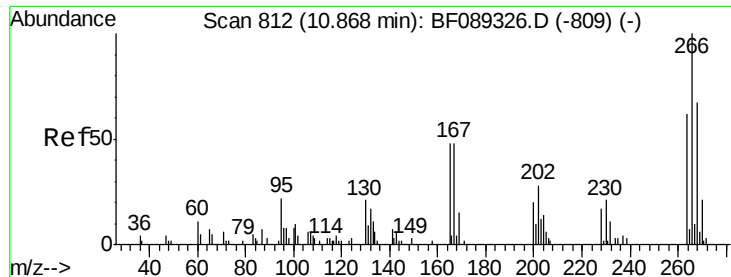
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#68
Atrazine
Concen: 37.35 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.0	46.0
215	43.6	24.3	64.3





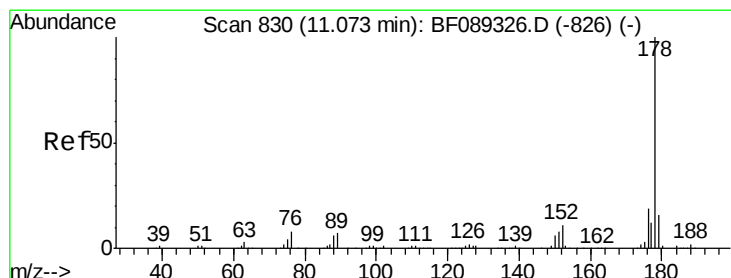
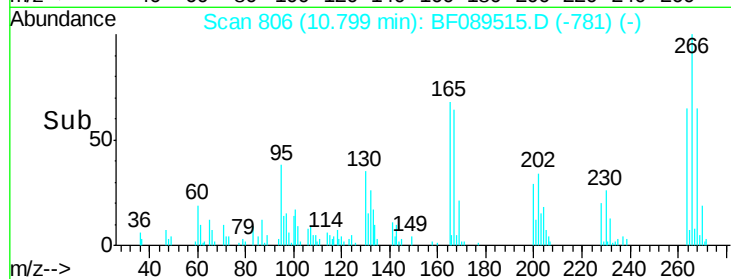
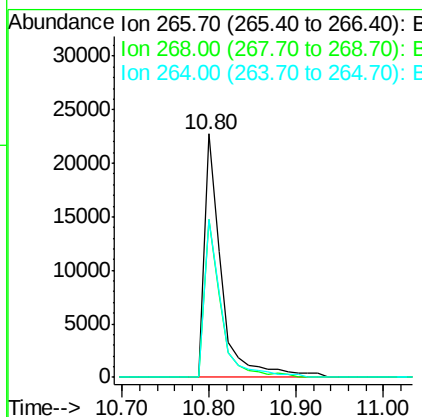
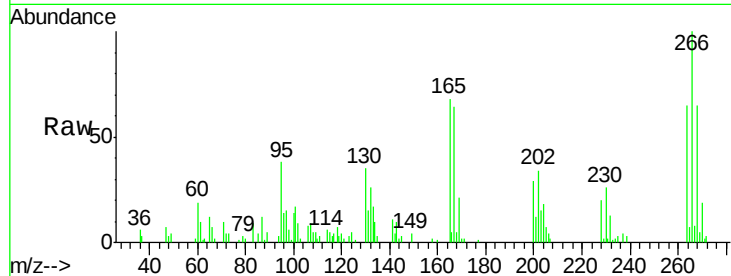
#69
 Pentachlorophenol
 Concen: 40.13 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.4	74.2
264	64.7	50.2	75.2

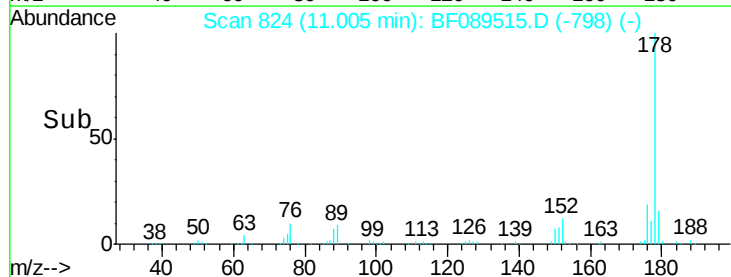
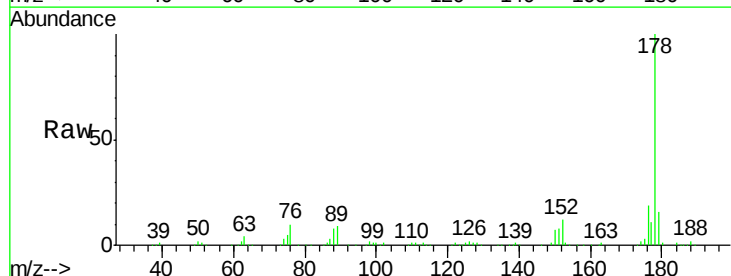
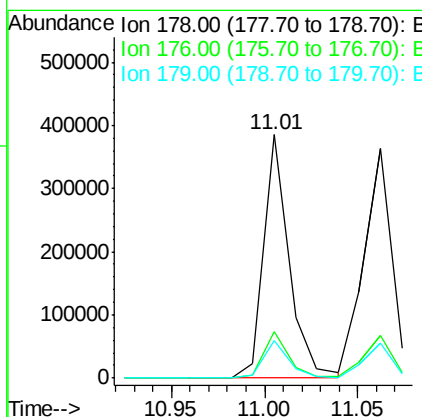
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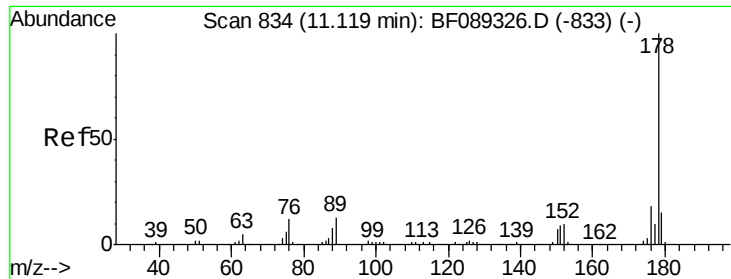
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#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 11.01 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.5	12.3	18.5





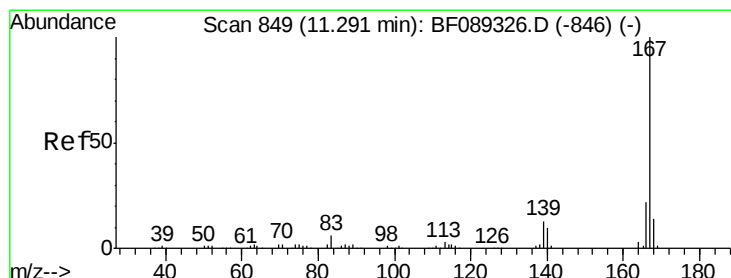
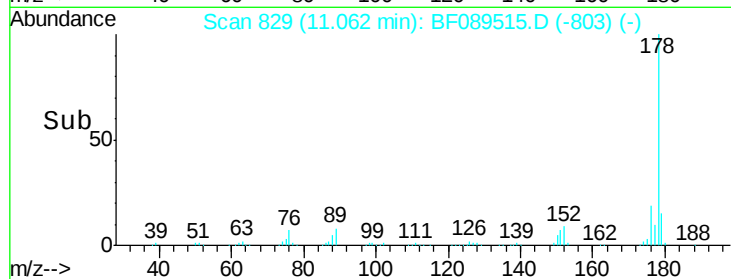
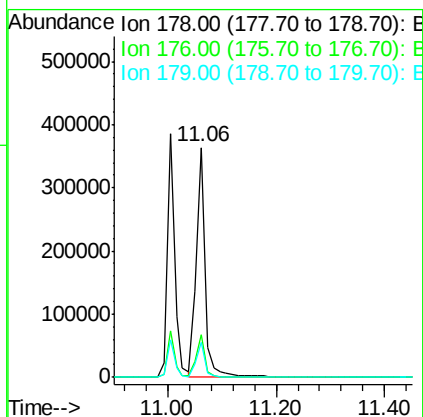
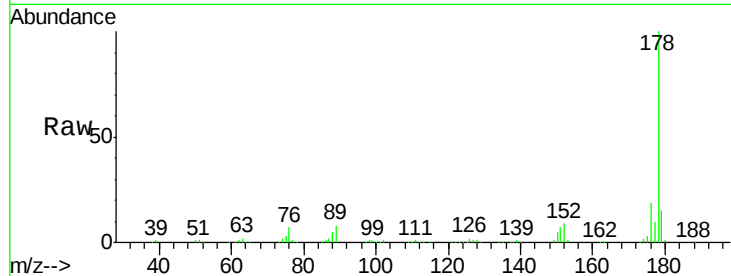
#71
 Anthracene
 Concen: 40.55 ng
 RT: 11.06 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.3	12.6	18.8

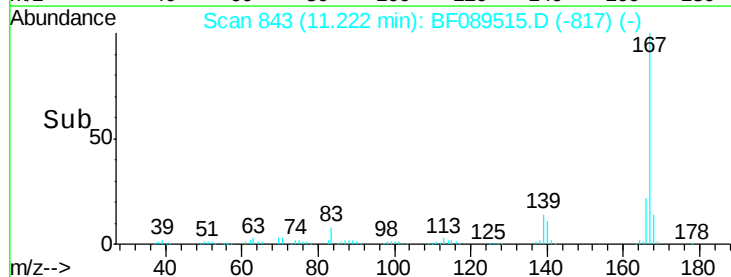
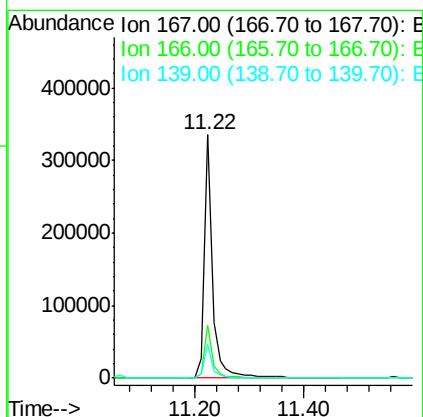
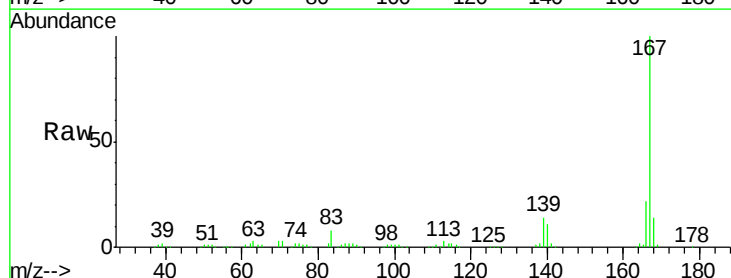
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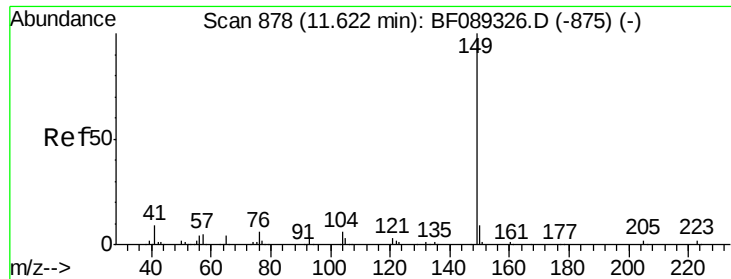
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#72
 Carbazole
 Concen: 41.73 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.9	10.1	15.1





#73

Di-n-butylphthalate

Concen: 38.73 ng

RT: 11.57 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

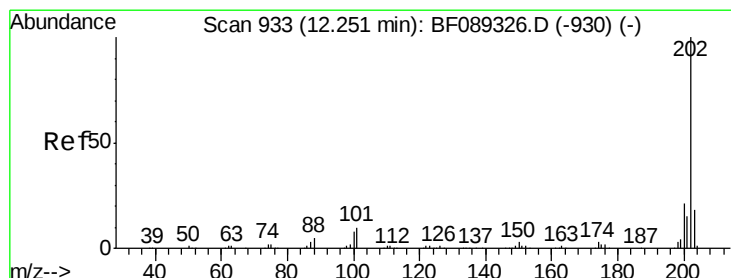
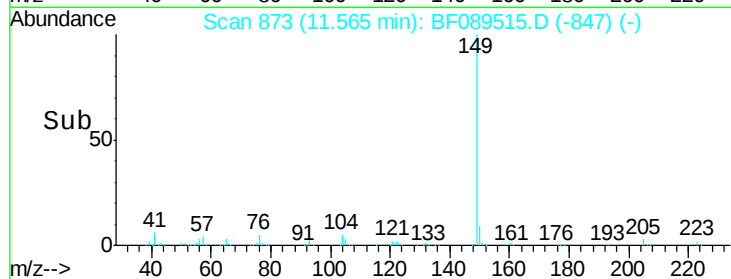
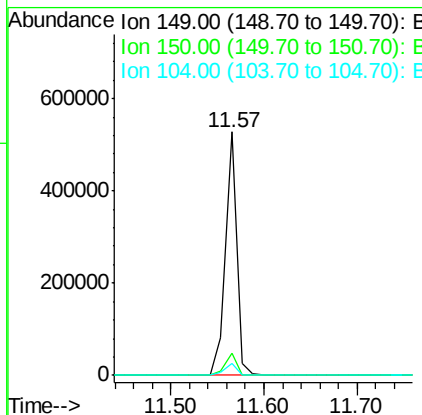
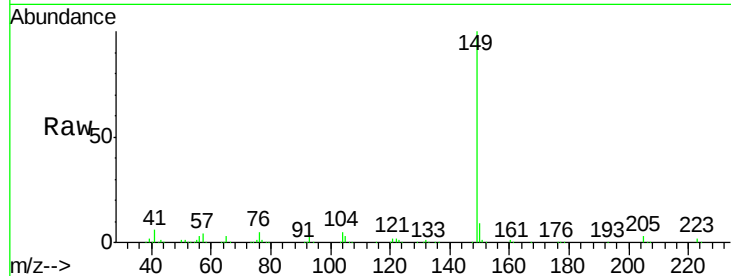
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	440942
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.1	4.7	7.1

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#74

Fluoranthene

Concen: 39.95 ng

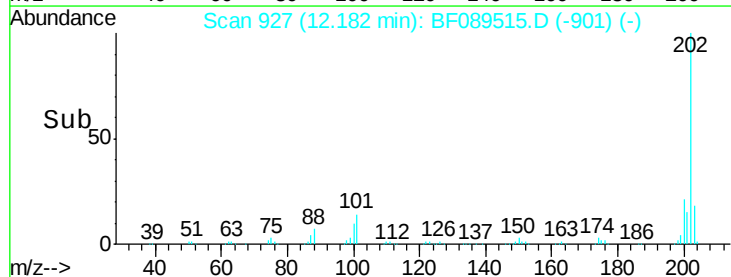
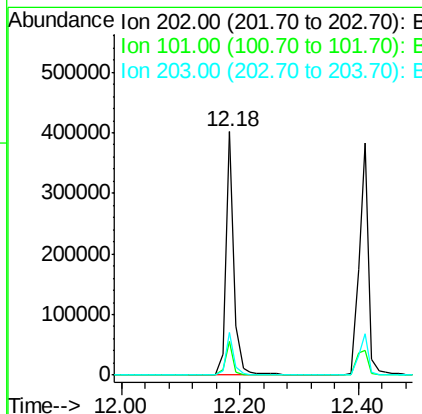
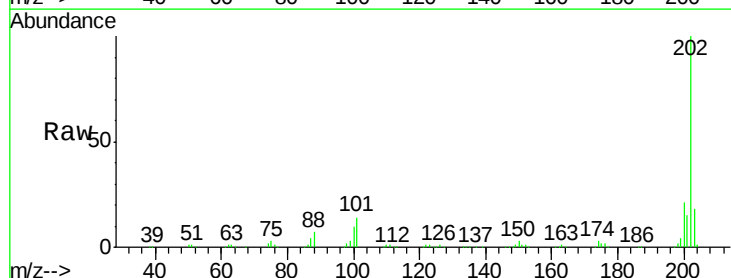
RT: 12.18 min Scan# 927

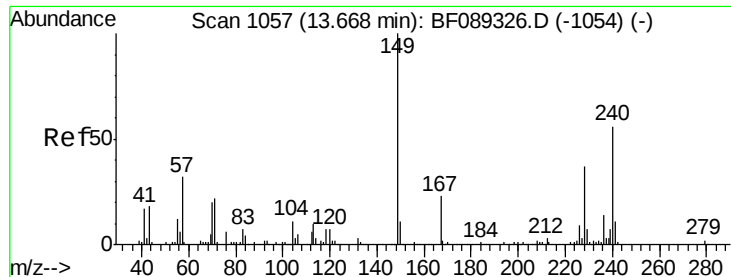
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	202	Resp:	380964
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	29.9
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

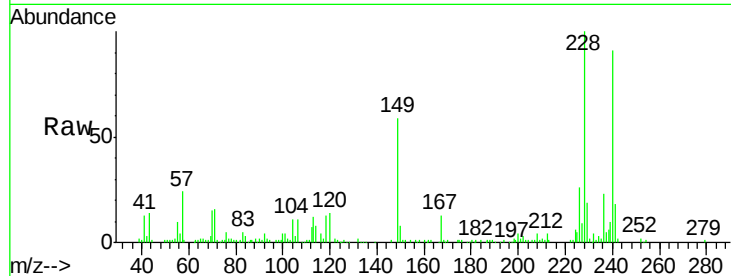
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.5	9.1	13.7#
236	25.4	20.6	30.8

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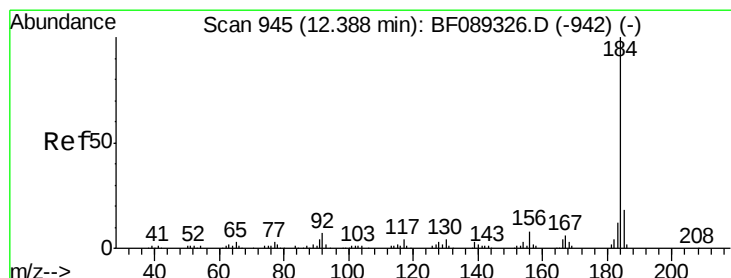
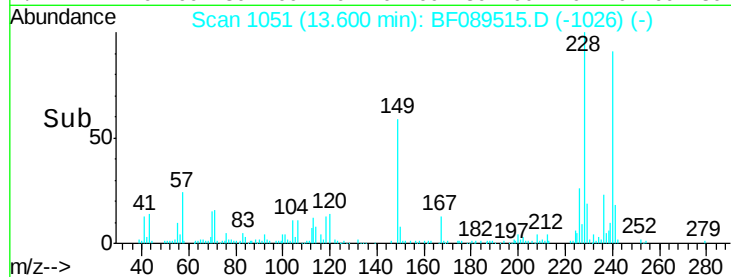
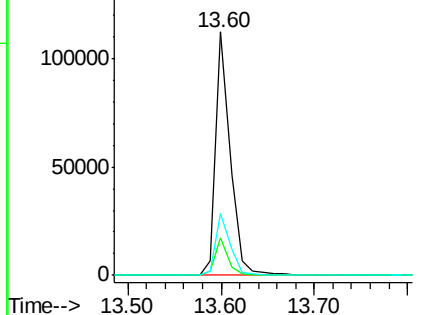
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.30 ng

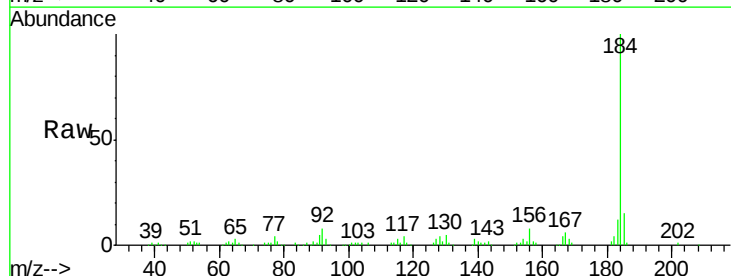
RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

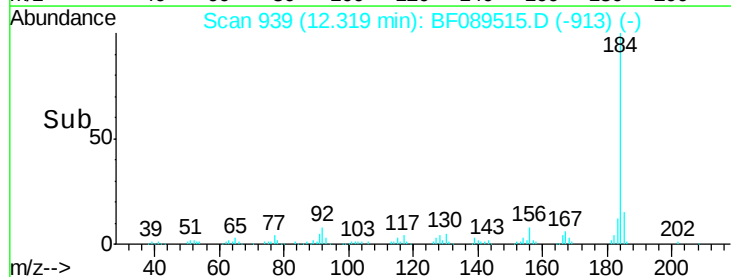
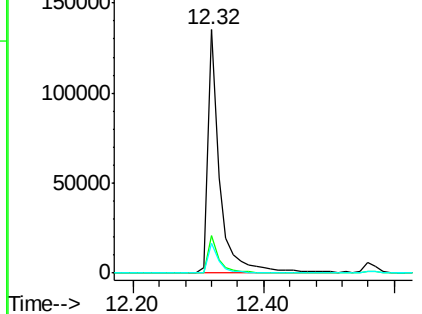
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.5	20.3
183	12.0	9.8	14.6

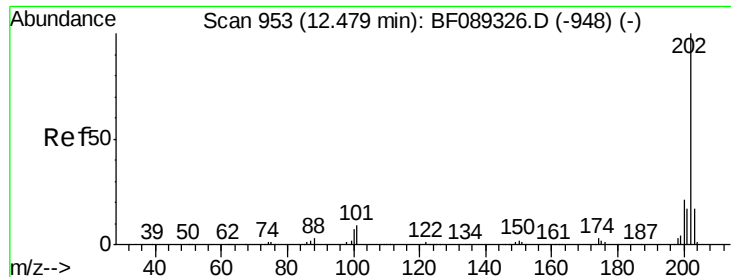


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.87 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

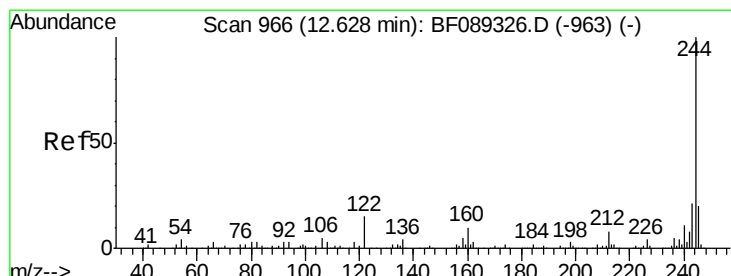
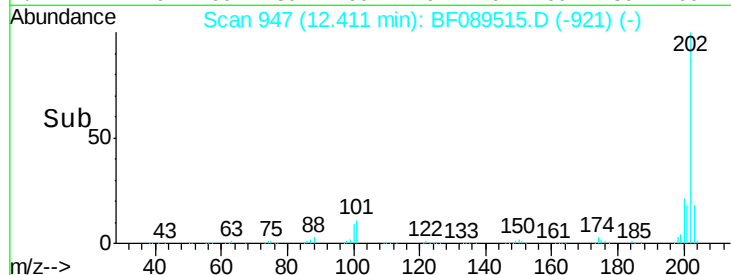
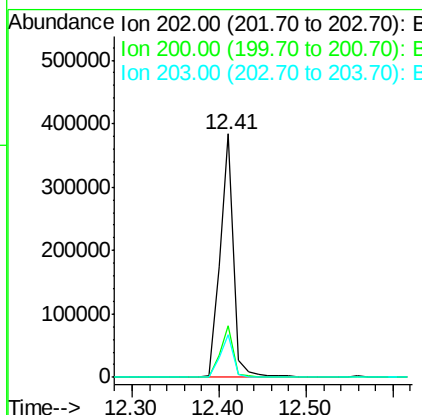
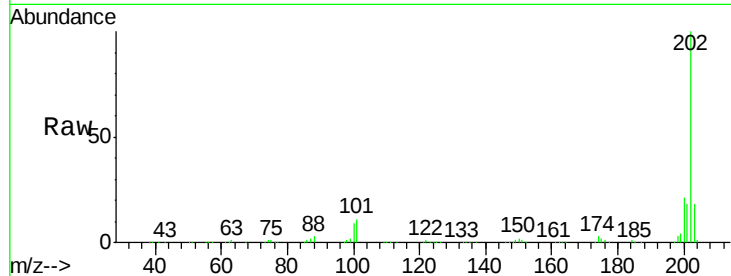
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	414821
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.6	14.0	21.0

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#78

Terphenyl-d14

Concen: 81.47 ng

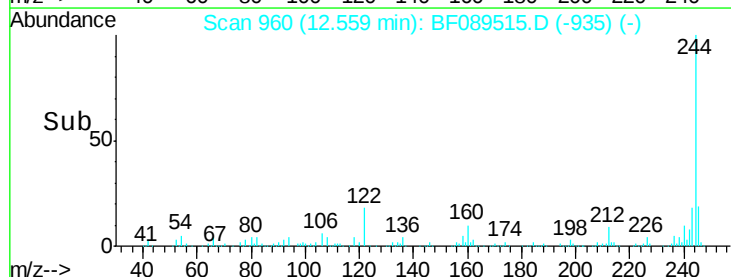
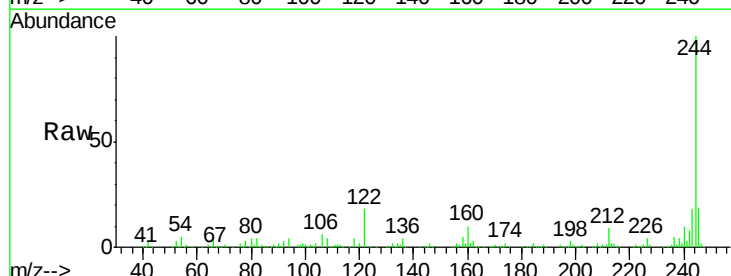
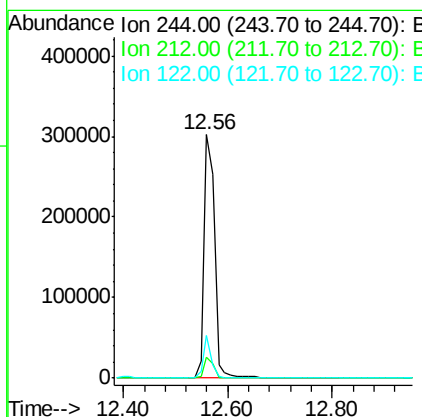
RT: 12.56 min Scan# 960

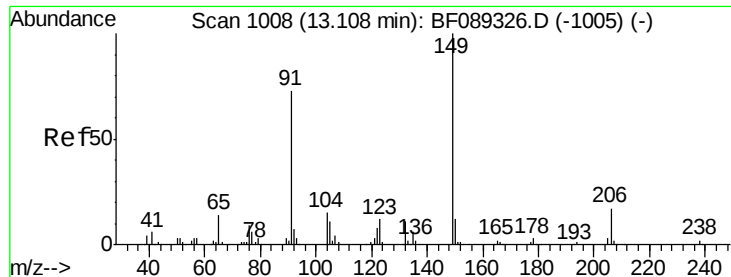
Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	244	Resp:	424610
Ion Ratio	Lower	Upper	
244	100		
212	8.6	6.5	9.7
122	17.7	11.4	17.0





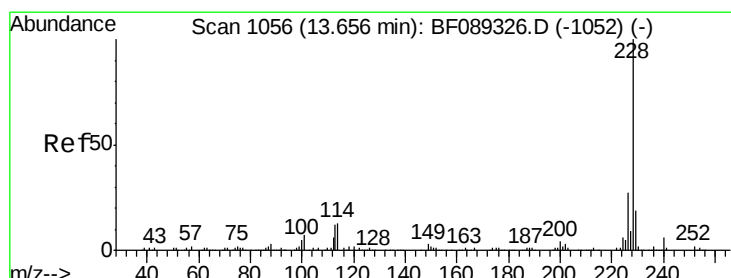
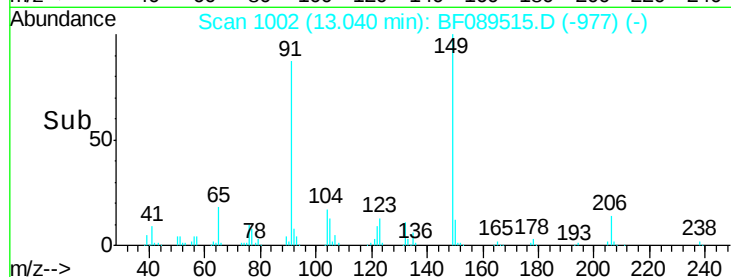
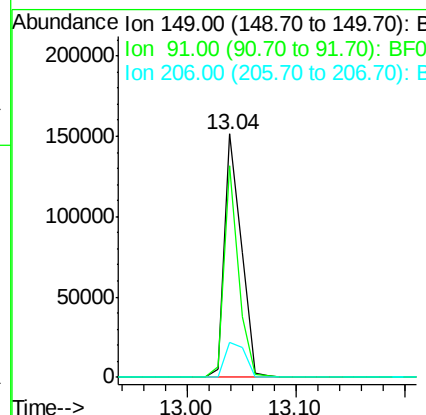
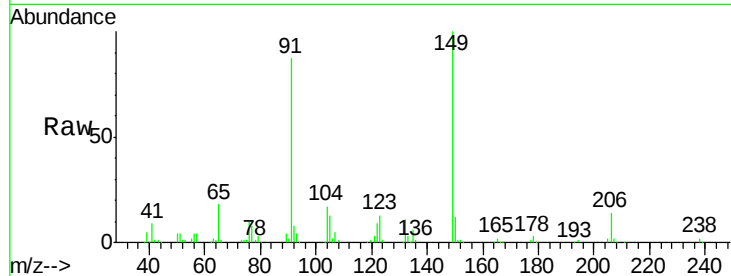
#79
Butylbenzylphthalate
Concen: 38.98 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.7	58.5	87.7
206	14.2	13.8	20.8

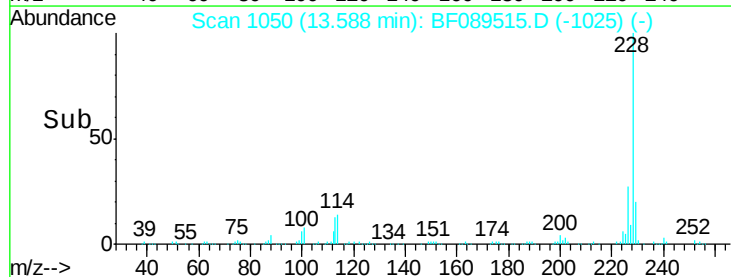
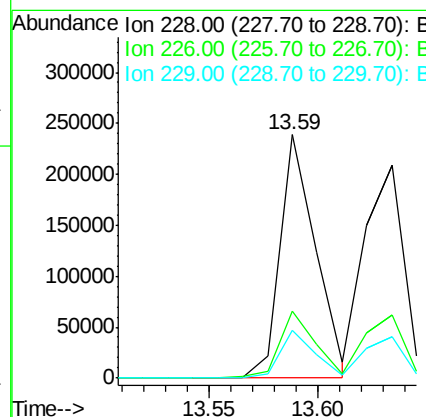
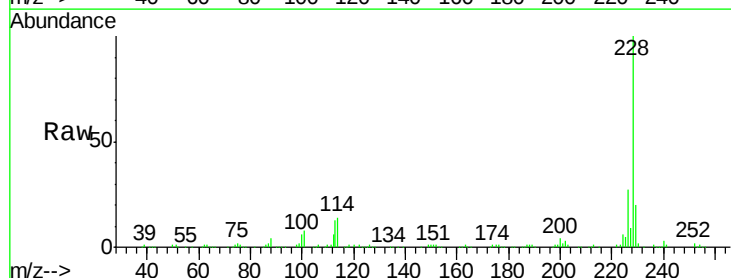
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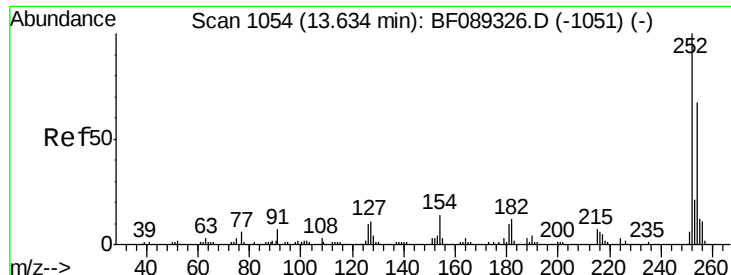
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#80
Benzo(a)anthracene
Concen: 39.85 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.2
229	19.7	15.9	23.9





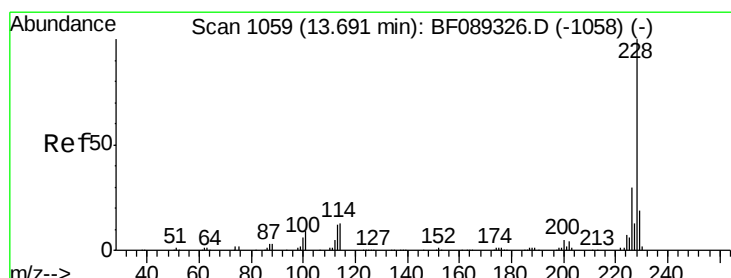
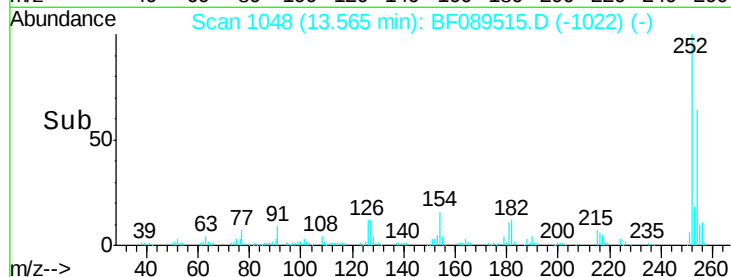
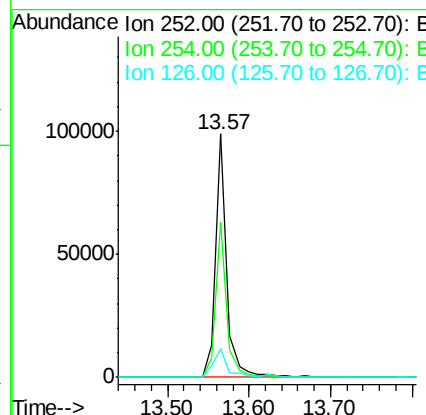
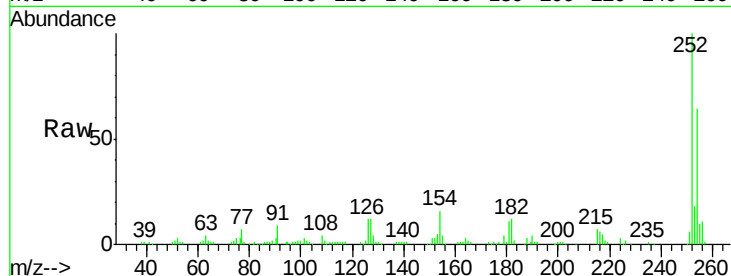
#81
 3,3'-Dichlorobenzidine
 Concen: 38.95 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.5	78.7
126	11.9	7.4	11.2

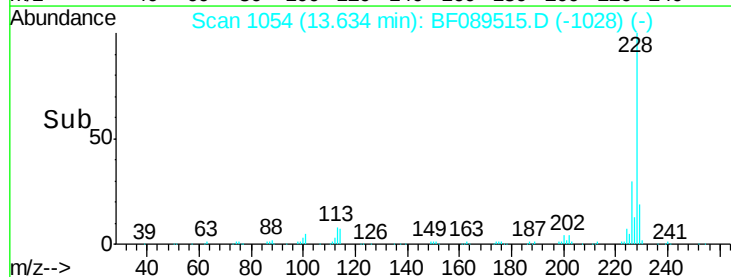
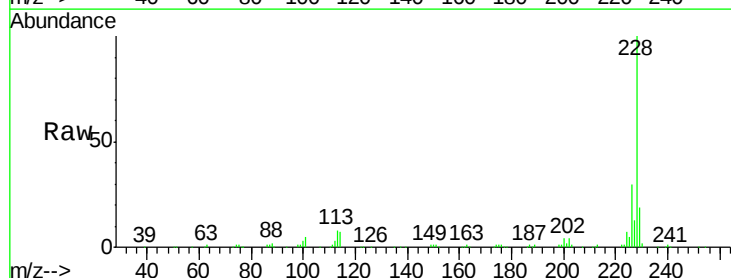
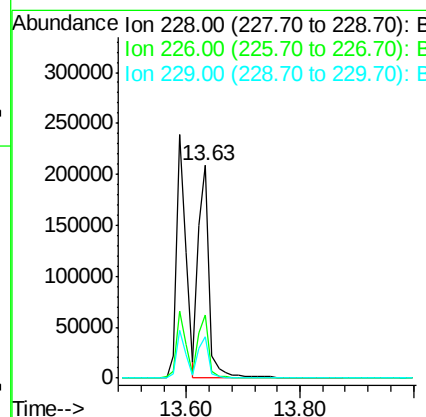
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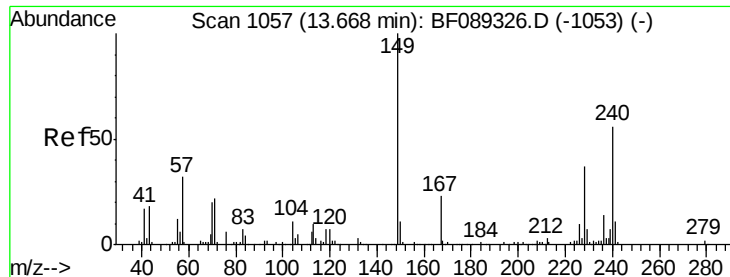
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#82
 Chrysene
 Concen: 38.26 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF089515.D
 Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.2	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.77 ng

RT: 13.61 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

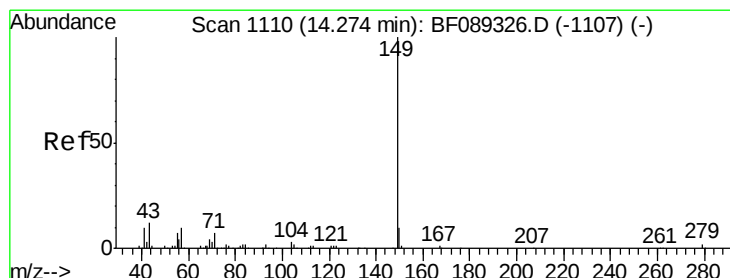
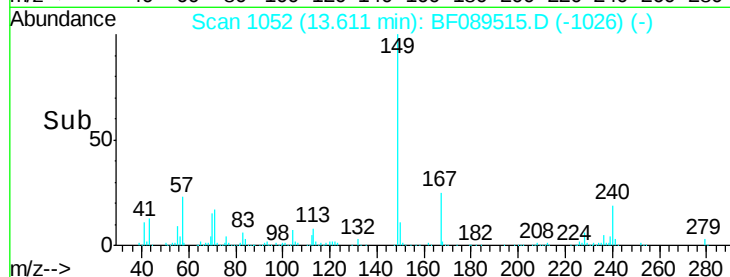
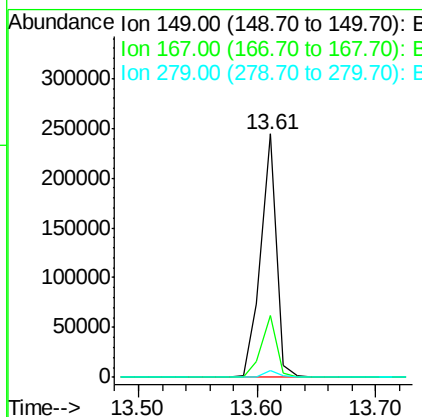
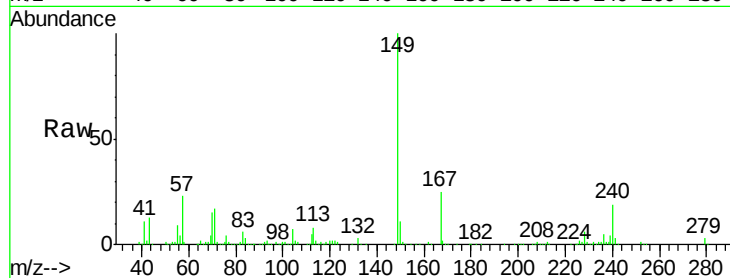
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	229487		
167	25.3	18.8	28.2	
279	3.0	1.4	2.0	

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#84

Di-n-octyl phthalate

Concen: 37.53 ng

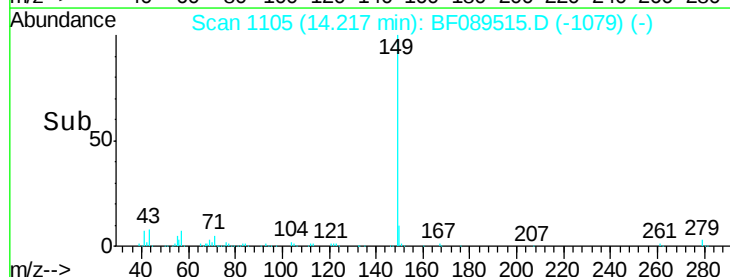
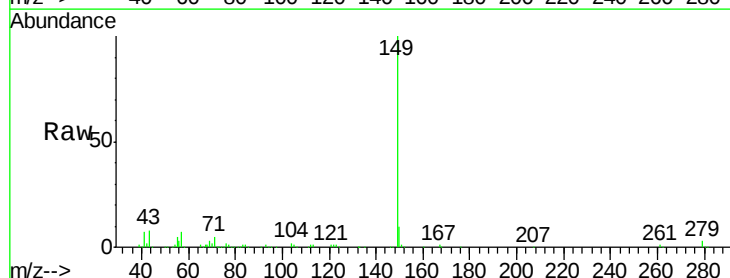
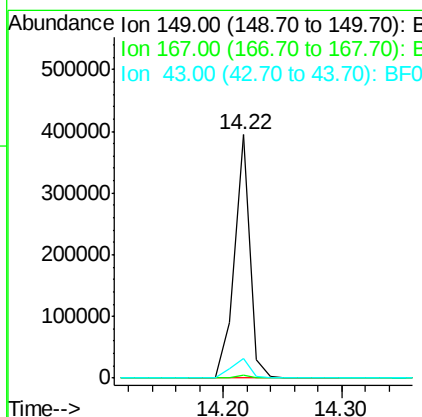
RT: 14.22 min Scan# 1105

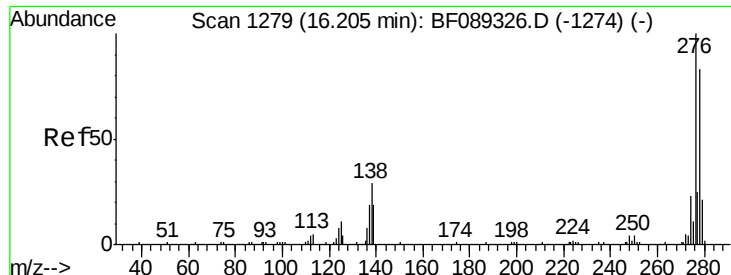
Delta R.T. 0.00 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	355789		
167	1.5	1.1	1.7	
43	9.8	7.3	10.9	





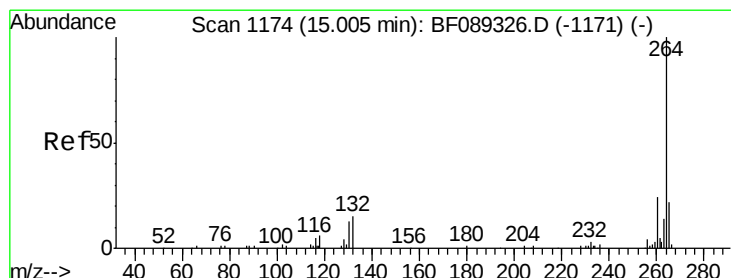
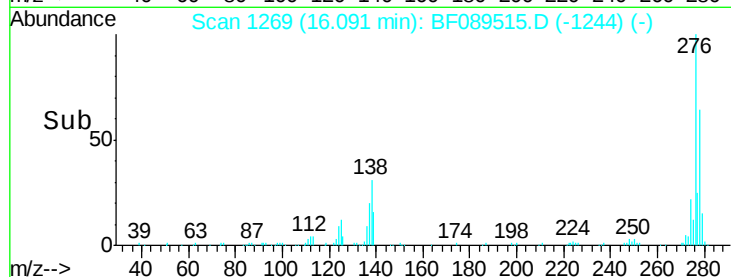
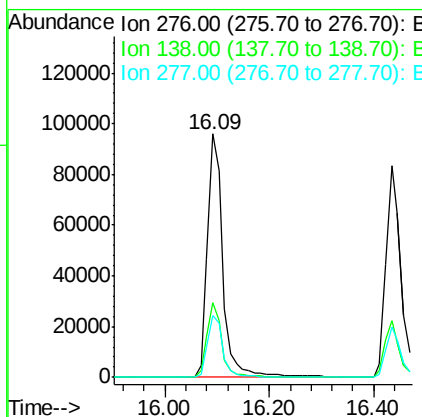
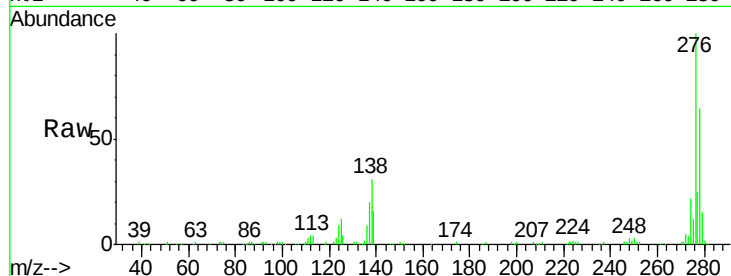
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.83 ng
RT: 16.09 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.0	34.4
277	25.3	20.2	30.4

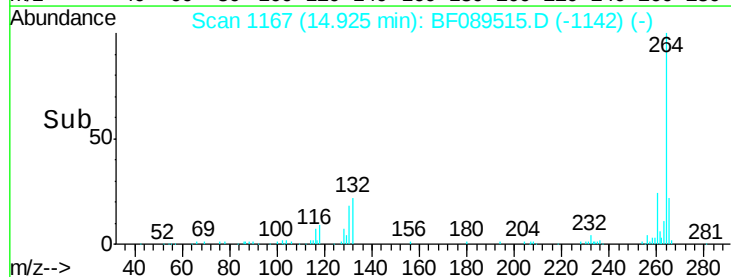
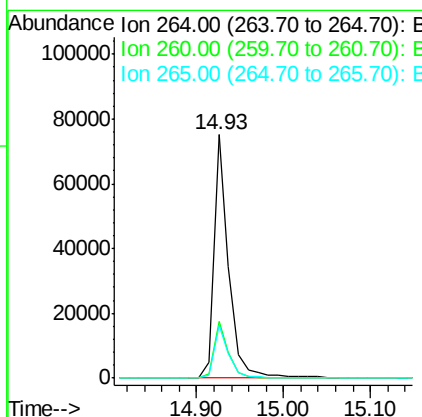
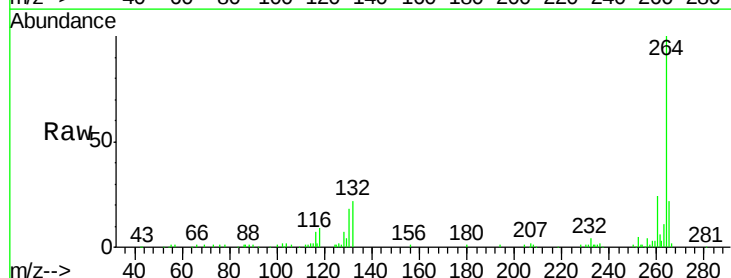
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.6	17.5	26.3





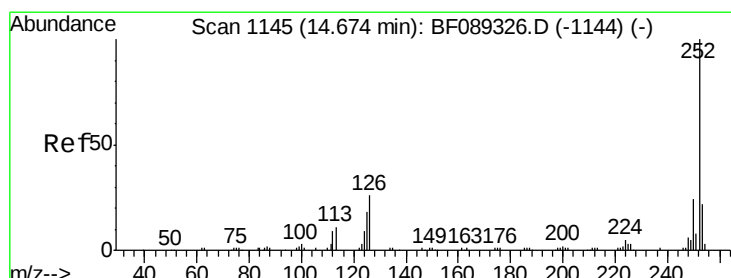
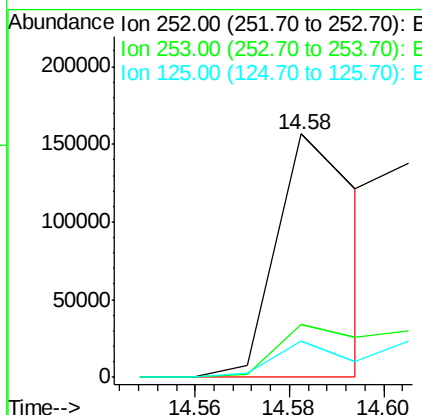
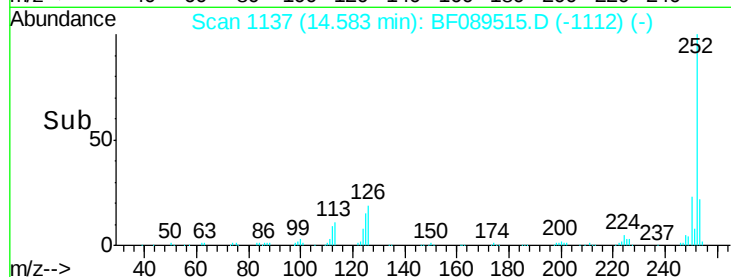
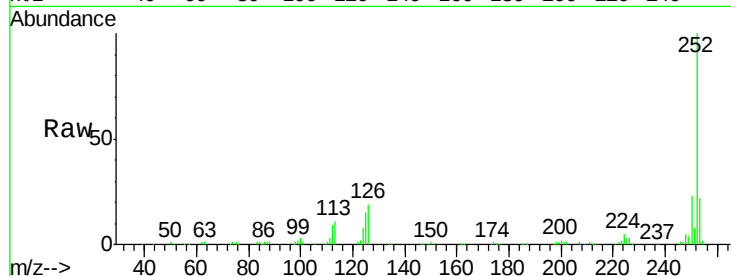
#87
Benzo(b)fluoranthene
Concen: 35.63 ng m
RT: 14.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	14.8	9.7	14.5#

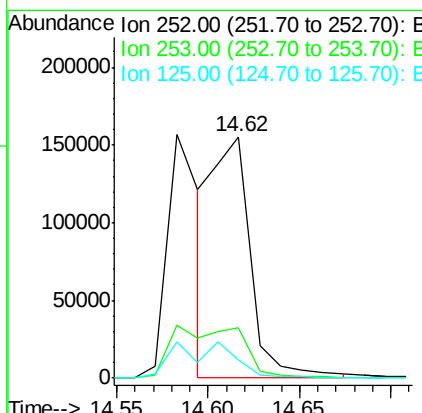
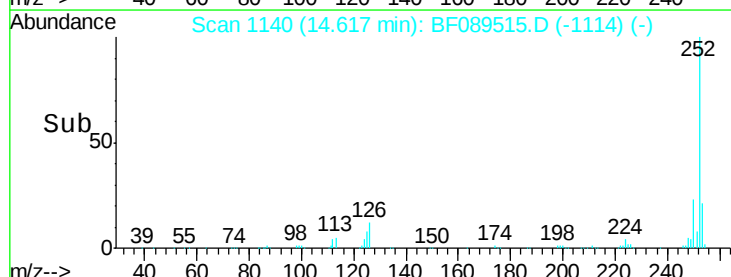
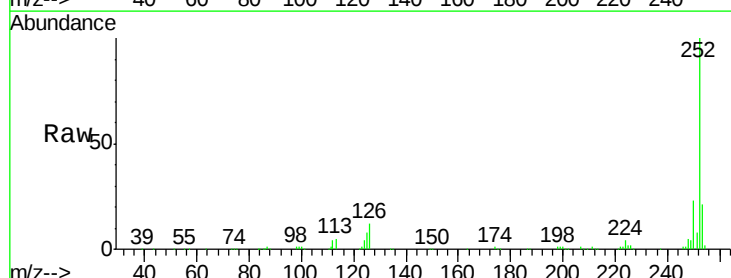
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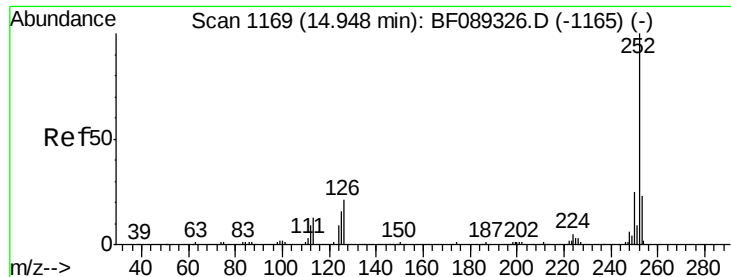
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#88
Benzo(k)fluoranthene
Concen: 45.08 ng m
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF089515.D
Acq: 1 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	7.6	10.7	16.1#





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 14.88 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Instrument :

BNA_F

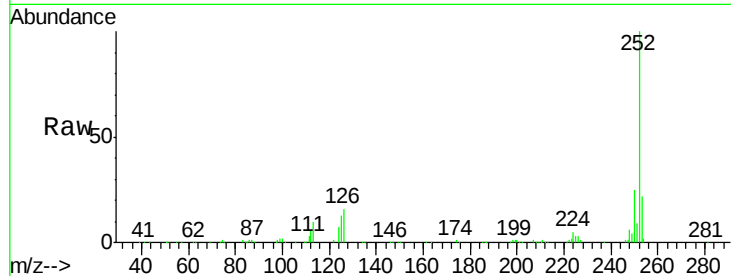
ClientSampleId :

SSTDCCC040

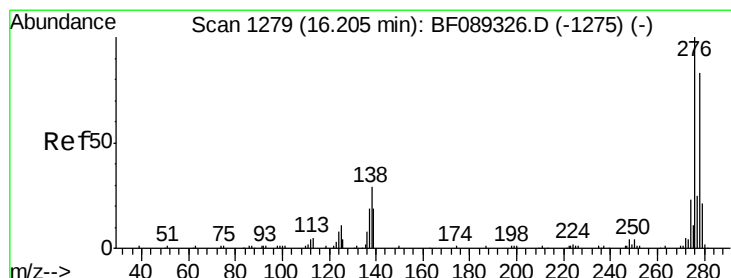
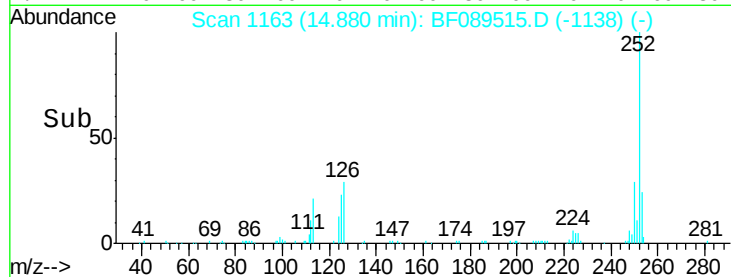
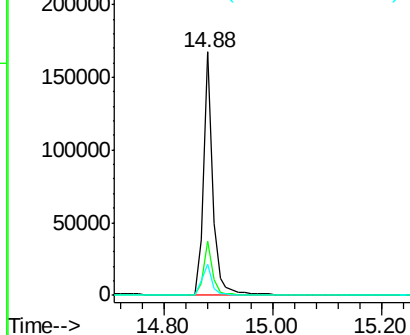
Tot Ion:	252	Resp:	198079
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.5	12.4	18.6

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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



#90

Dibenzo(a,h)anthracene

Concen: 43.16 ng

RT: 16.10 min Scan# 1270

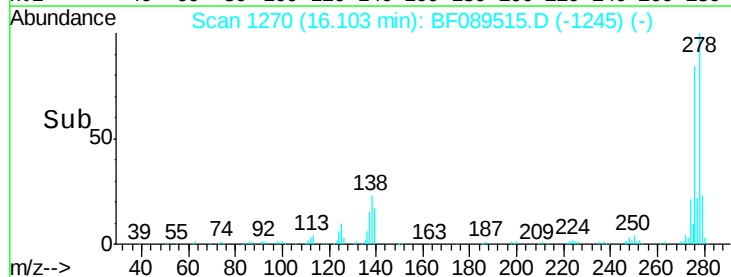
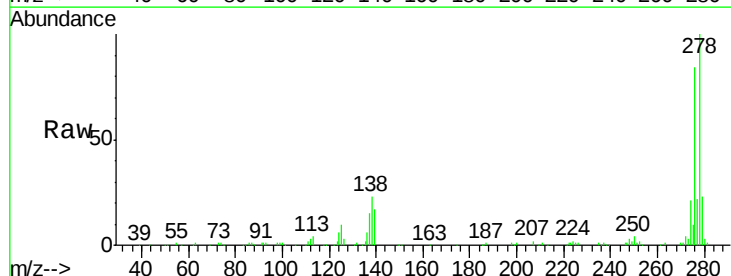
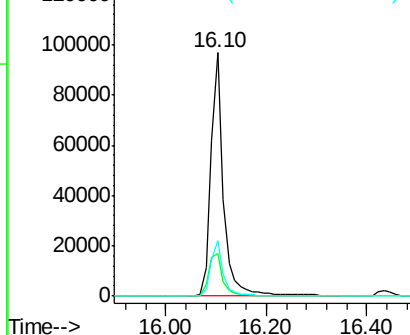
Delta R.T. -0.01 min

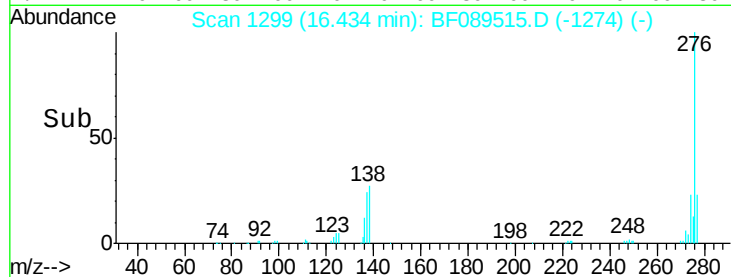
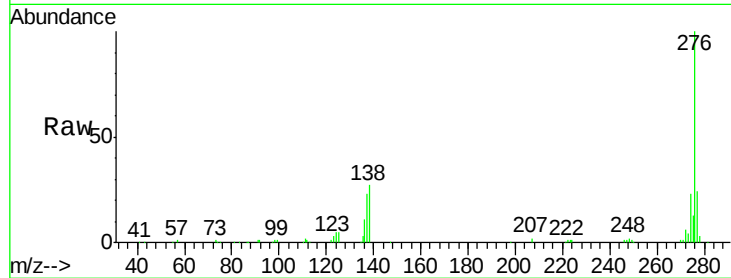
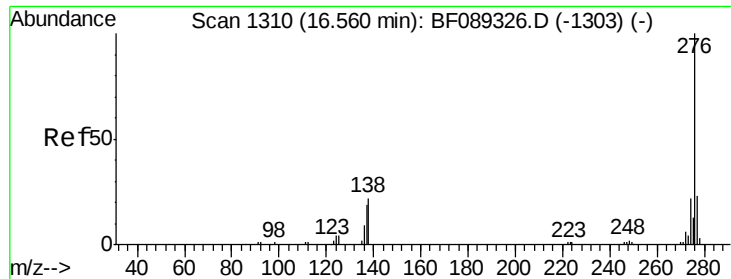
Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tgt Ion:	278	Resp:	168049
Ion Ratio		Lower	Upper
278	100		
139	17.3	16.3	24.5
279	22.7	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.68 ng

RT: 16.43 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF089515.D

Acq: 1 Aug 2016 17:26

Tot Ion:	276	Resp:	174827
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.9	21.4	32.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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