

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092664.D
 Acq On : 31 Jan 2017 6:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:46:19 PM

Quant Time: Jan 31 07:22:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	144675	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	534246	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	255535	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	358277	20.00	ng	0.00
75) Chrysene-d12	14.13	240	270824	20.00	ng	-0.01
86) Perylene-d12	15.61	264	216024	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	711121	84.33	ng	0.00
7) Phenol-d6	6.60	99	877131	80.84	ng	0.00
23) Nitrobenzene-d5	7.54	82	802077	83.60	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	130063	70.37	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1287968	91.31	ng	0.00
78) Terphenyl-d14	13.08	244	1041656	90.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	215336	47.26	ng	# 85
3) Pyridine	3.36	79	609690	52.62	ng	# 84
4) n-Nitrosodimethylamine	3.31	42	263510	48.44	ng	# 81
6) Aniline	6.62	93	581978	39.32	ng	# 64
8) 2-Chlorophenol	6.75	128	370767	39.85	ng	# 99
9) Benzaldehyde	6.51	77	320536	41.24	ng	# 99
10) Phenol	6.62	94	458631	36.13	ng	# 76
11) bis(2-Chloroethyl)ether	6.69	93	385349	38.03	ng	# 89
12) 1,3-Dichlorobenzene	6.90	146	428865m	39.36	ng	# 98
13) 1,4-Dichlorobenzene	6.98	146	436527	39.58	ng	# 97
14) 1,2-Dichlorobenzene	7.14	146	426854	40.48	ng	# 96
15) Benzyl Alcohol	7.10	79	295429	36.78	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	678857	38.56	ng	# 98
17) 2-Methylphenol	7.23	107	331649	41.55	ng	# 92
18) Hexachloroethane	7.48	117	120426	31.99	ng	# 93
19) n-Nitroso-di-n-propylamine	7.38	70	251986	36.48	ng	# 98
20) 3+4-Methylphenols	7.38	107	386103	40.46	ng	# 97
22) Acetophenone	7.38	105	502989	41.24	ng	# 93
24) Nitrobenzene	7.55	77	377942	38.37	ng	# 92
25) Isophorone	7.79	82	728491	40.75	ng	# 98
26) 2-Nitrophenol	7.87	139	134049	28.63	ng	# 97
27) 2,4-Dimethylphenol	7.92	122	342132	41.60	ng	# 85
28) bis(2-Chloroethoxy)methane	8.01	93	459844	38.84	ng	# 93
29) 2,4-Dichlorophenol	8.11	162	290240	37.84	ng	# 98
30) 1,2,4-Trichlorobenzene	8.19	180	324496	39.26	ng	# 87
31) Naphthalene	8.28	128	1078618	39.83	ng	# 94
32) Benzoic acid	8.00	122	62819	18.64	ng	# 99
33) 4-Chloroaniline	8.33	127	436620	41.11	ng	# 99
34) Hexachlorobutadiene	8.40	225	184489	40.57	ng	# 98
35) Caprolactam	8.69	113	85230	35.33	ng	# 98
36) 4-Chloro-3-methylphenol	8.82	107	301000	37.64	ng	# 87
37) 2-Methylnaphthalene	8.97	142	659624	37.93	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	313802	43.75	ng	# 98
40) Hexachlorocyclopentadiene	9.12	237	17696	5.47	ng	# 88

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 ClientSampleId :
 SSTDC040

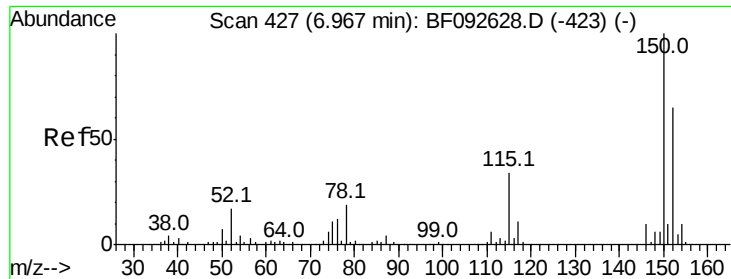
Manual Integrations
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 1/31/2017 4:46:19 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	189096	40.12	nq	94
43) 2,4,5-Trichlorophenol	9.29	196	187147	36.24	nq	96
45) 1,1'-Biphenyl	9.44	154	845417	45.69	nq	100
46) 2-Chloronaphthalene	9.46	162	630128	43.53	nq	98
47) 2-Nitroaniline	9.55	65	198126	40.71	nq	89
48) Acenaphthylene	9.87	152	946353	37.85	nq	99
49) Dimethylphthalate	9.73	163	755502	43.89	nq	100
50) 2,6-Dinitrotoluene	9.79	165	127403	34.27	nq	# 64
51) Acenaphthene	10.04	154	528637	35.36	nq	97
52) 3-Nitroaniline	9.97	138	196367	46.16	nq	# 74
53) 2,4-Dinitrophenol	10.08	184	1684	5.57	nq	# 61
54) Dibenzofuran	10.21	168	739823	37.00	nq	97
55) 4-Nitrophenol	10.13	139	85494	27.90	nq	91
56) 2,4-Dinitrotoluene	10.20	165	165798	33.50	nq	# 70
57) Fluorene	10.56	166	580311	37.72	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	126814	36.81	nq	96
59) Diethylphthalate	10.43	149	687851	42.41	nq	97
60) 4-Chlorophenyl-phenylether	10.56	204	296811	40.16	nq	# 74
61) 4-Nitroaniline	10.58	138	160091	36.74	nq	94
62) Azobenzene	10.70	77	624305	37.25	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	4183	4.48	nq	# 27
65) n-Nitrosodiphenylamine	10.67	169	531496	46.44	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	161418	43.12	nq	# 74
67) Hexachlorobenzene	11.10	284	151133	40.86	nq	# 77
68) Atrazine	11.20	200	153930	41.91	nq	99
69) Pentachlorophenol	11.30	266	49885	30.97	nq	91
70) Phenanthrene	11.53	178	835586	40.71	nq	97
71) Anthracene	11.57	178	850929	41.28	nq	98
72) Carbazole	11.73	167	870670	44.19	nq	97
73) Di-n-butylphthalate	12.05	149	951139	44.63	nq	# 98
74) Fluoranthene	12.72	202	837423	39.55	nq	90
76) Benzdine	12.83	184	447649	38.79	nq	97
77) Pyrene	12.95	202	858225	42.34	nq	97
79) Butylbenzylphthalate	13.55	149	372033	45.20	nq	100
80) Benzo(a)anthracene	14.12	228	686492	41.44	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	253358	42.91	nq	98
82) Chrysene	14.17	228	682062	43.98	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	538534	47.85	nq	# 97
84) Di-n-octyl phthalate	14.73	149	912707	49.80	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	484500	40.33	nq	95
87) Benzo(b)fluoranthene	15.19	252	592605	41.68	nq	# 95
88) Benzo(k)fluoranthene	15.21	252	498521m	40.61	nq	
89) Benzo(a)pyrene	15.55	252	502834	40.88	nq	99
90) Dibenzo(a,h)anthracene	17.11	278	425458	42.80	nq	96
91) Benzo(g,h,i)perylene	17.54	276	402524	40.08	nq	# 91

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



#1

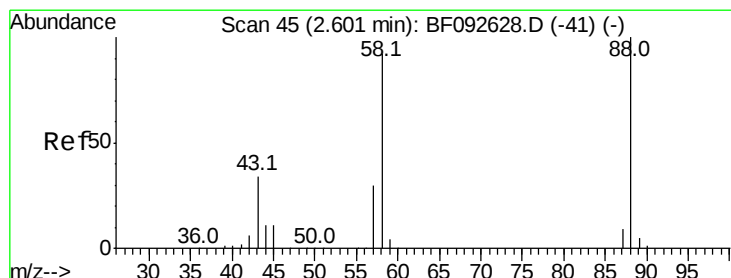
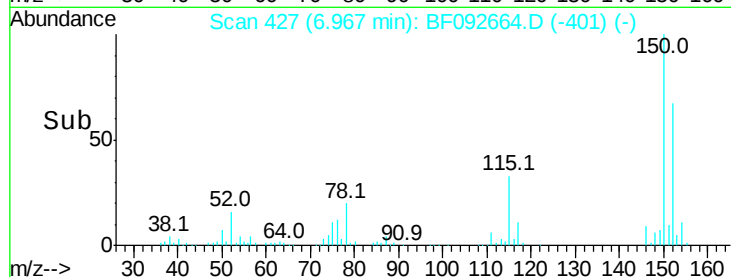
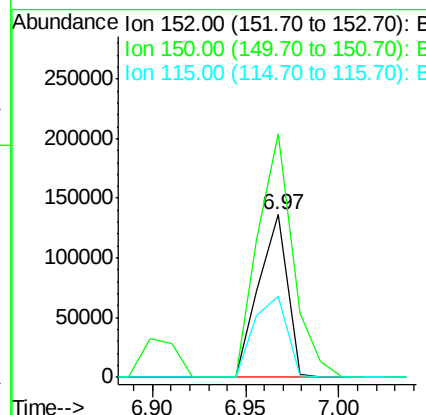
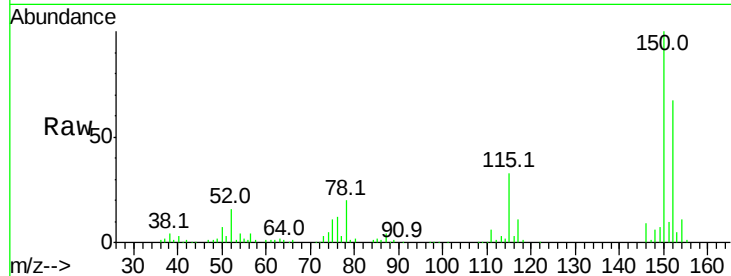
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.9	187.3
115	49.8	46.0	69.0

Manual Integrations
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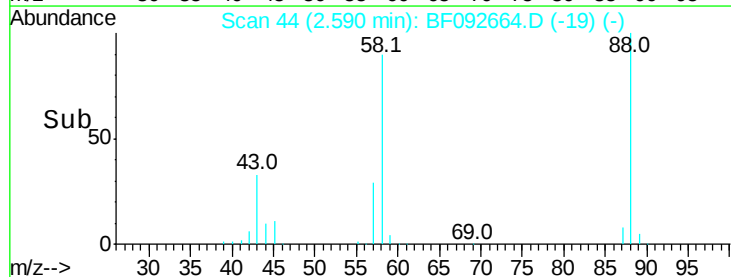
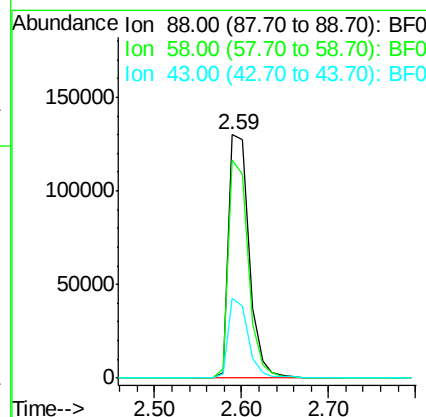
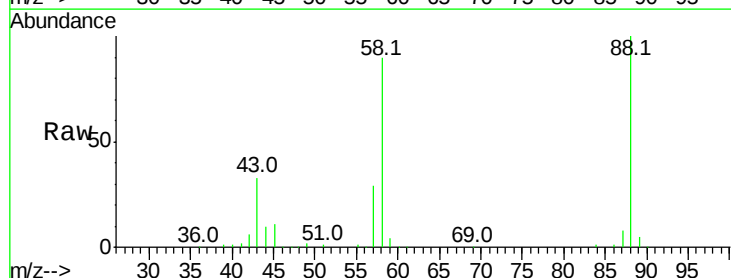
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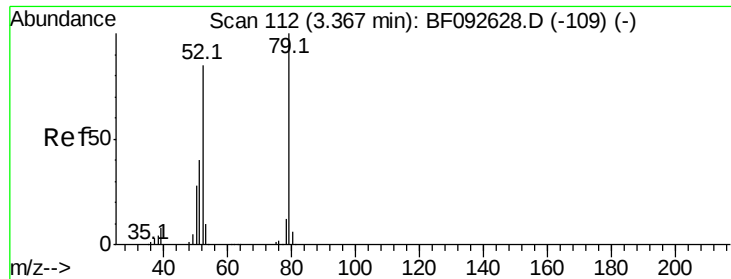


#2

1,4-Dioxane
Concen: 47.26 ng
RT: 2.59 min Scan# 44
Delta R.T. -0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	57.8	86.8#
43	33.3	22.3	33.5





#3

Pvridine

Concen: 52.62 ng

RT: 3.36 min Scan# 111

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 609690

Ion Ratio Lower Upper

79 100

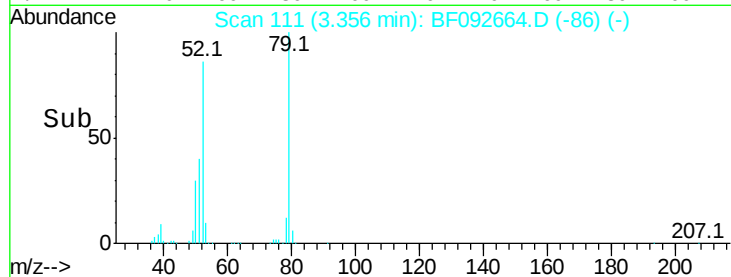
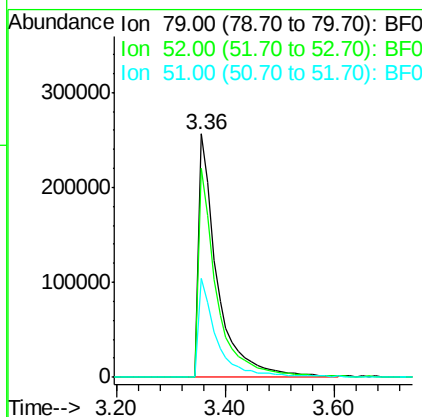
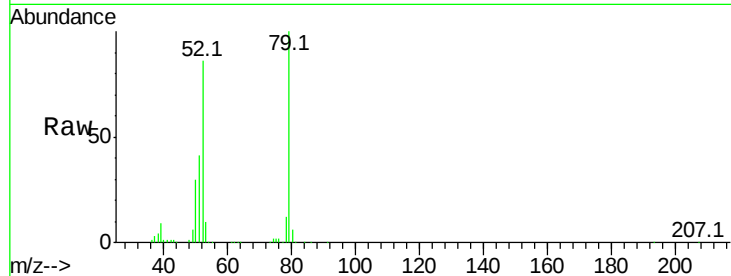
52 86.1 57.1 85.7#

51 40.7 27.3 40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.44 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

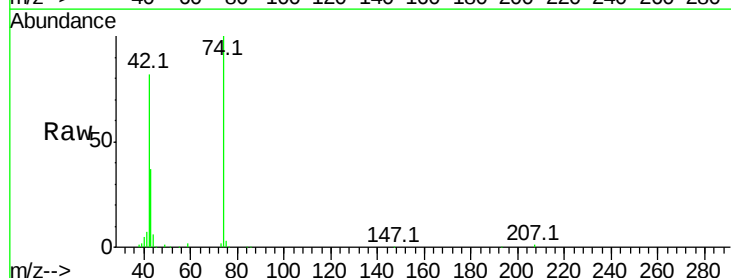
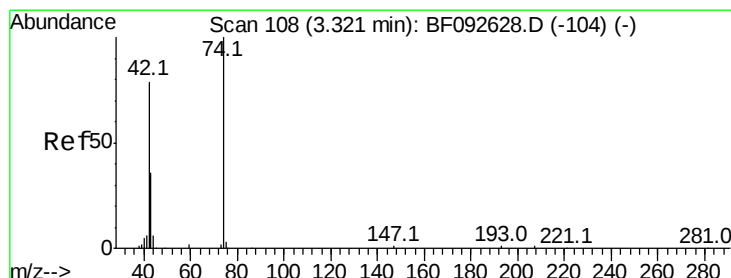
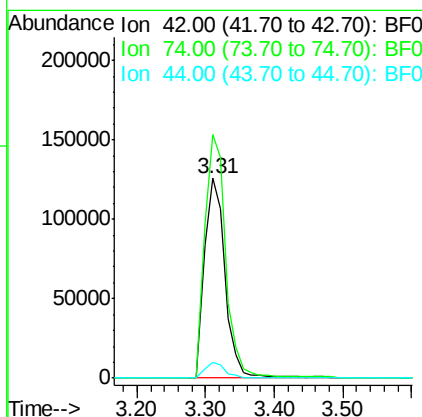
Tgt Ion: 42 Resp: 263510

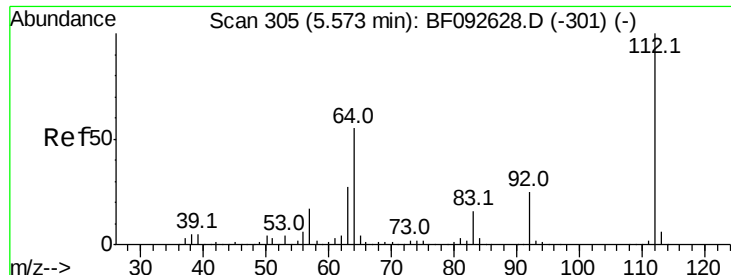
Ion Ratio Lower Upper

42 100

74 121.9 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 84.33 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

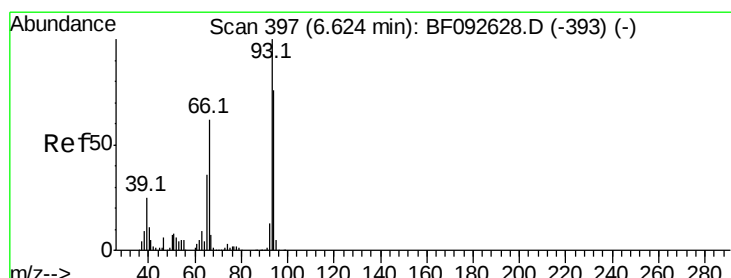
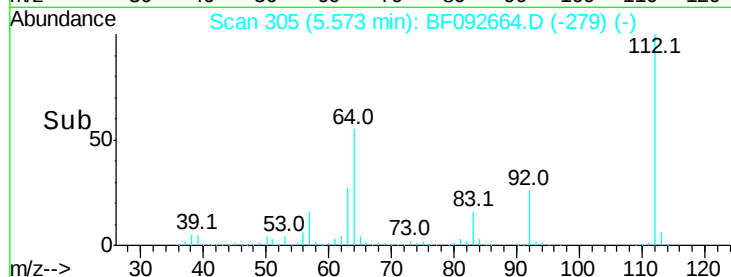
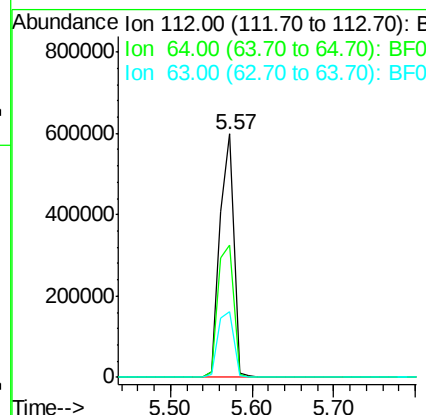
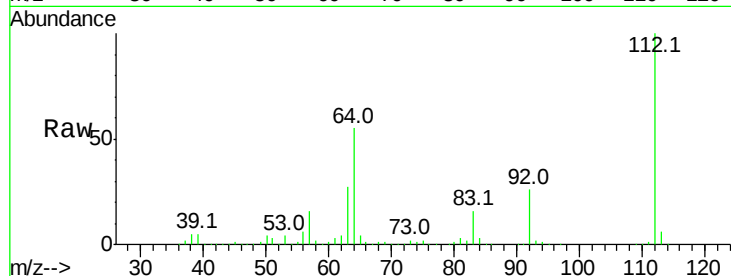
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		711121		
64	54.5	46.1	69.1		
63	27.1	23.8	35.6		

Manual Integrations
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#6

Aniline

Concen: 39.32 ng

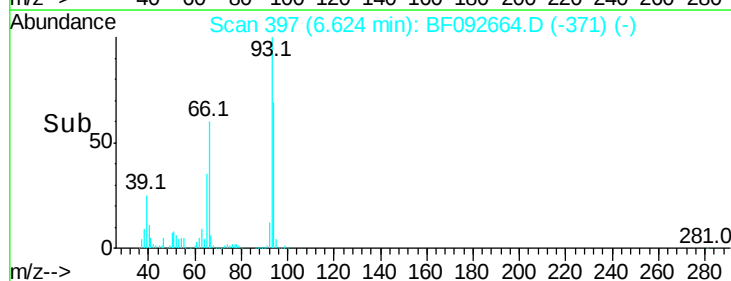
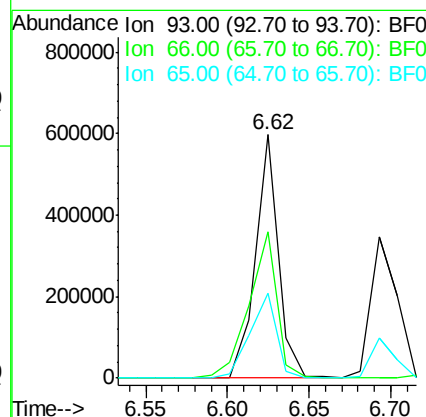
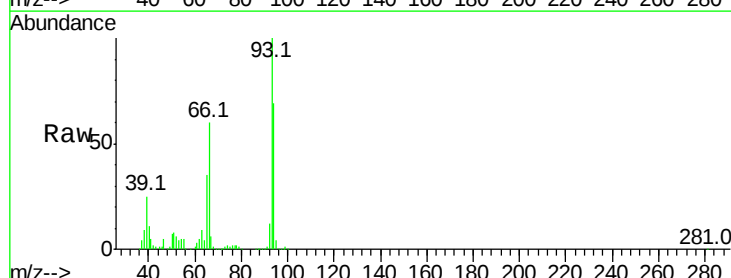
RT: 6.62 min Scan# 397

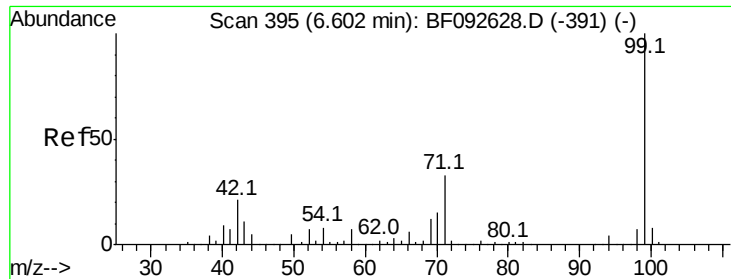
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		581978		
66	60.2	76.2	114.2#		
65	34.7	49.3	73.9#		





#7

Phenol-d6

Concen: 80.84 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

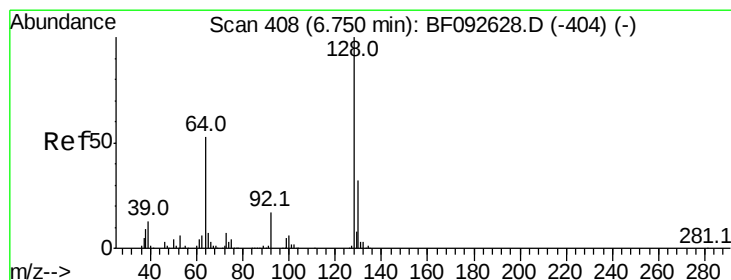
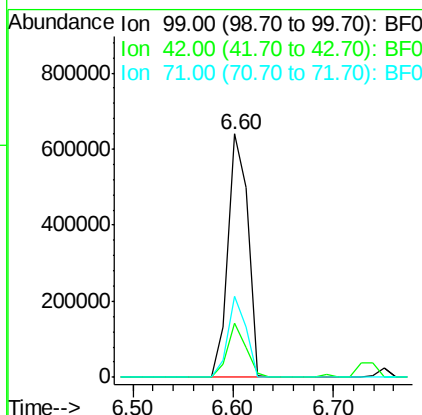
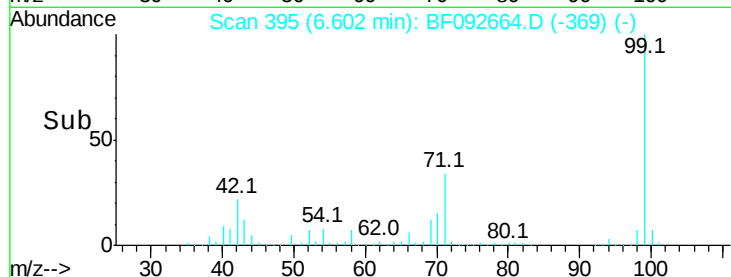
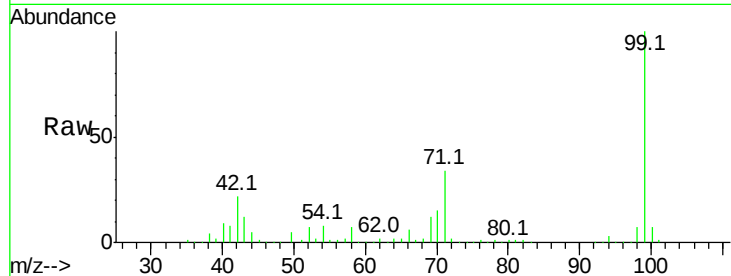
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	877131
Ion Ratio	Lower	Upper	
99	100		
42	22.0	15.6	23.4
71	33.5	27.5	41.3

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#8

2-Chlorophenol

Concen: 39.85 ng

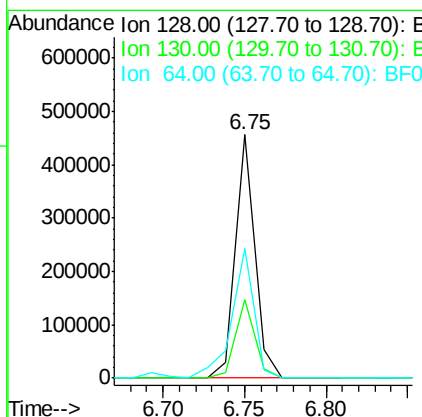
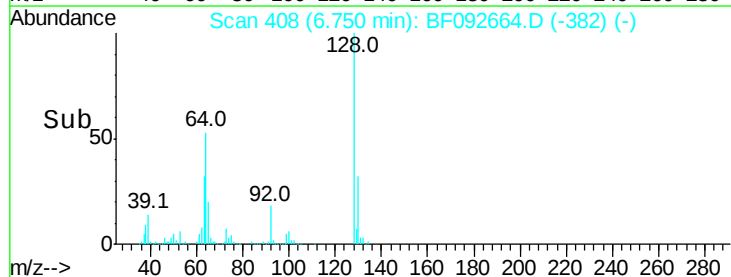
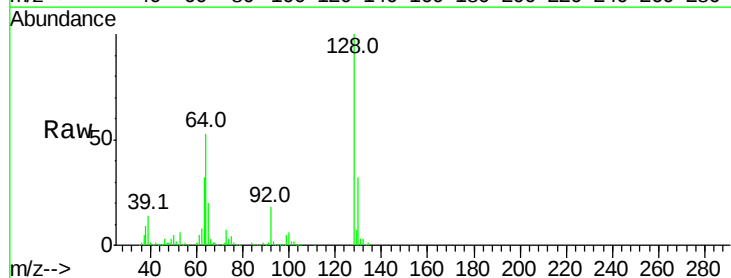
RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	128	Resp:	370767
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	53.4	32.2	72.2





#9

Benzaldehyde

Concen: 41.24 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

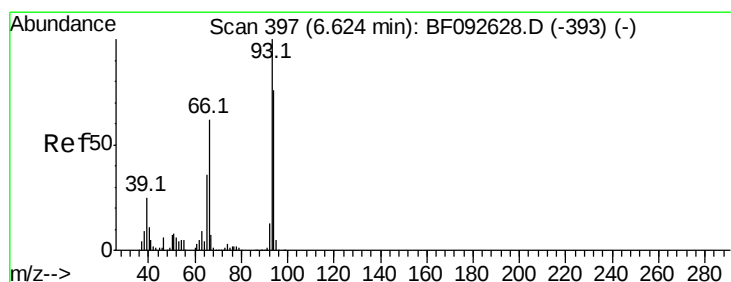
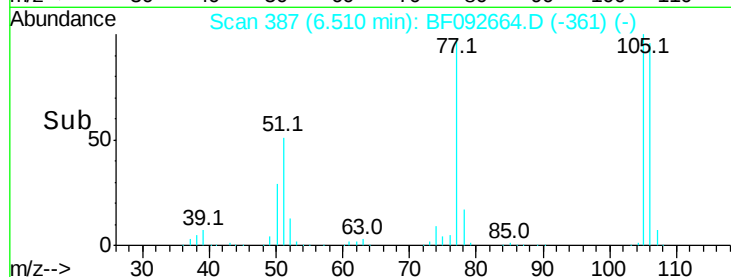
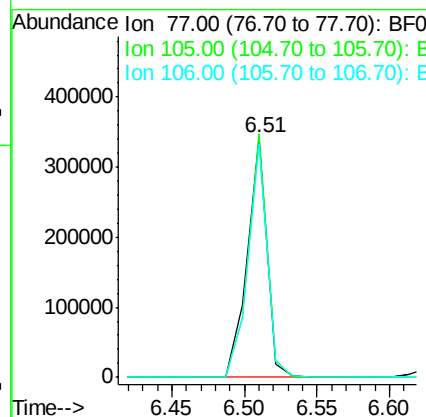
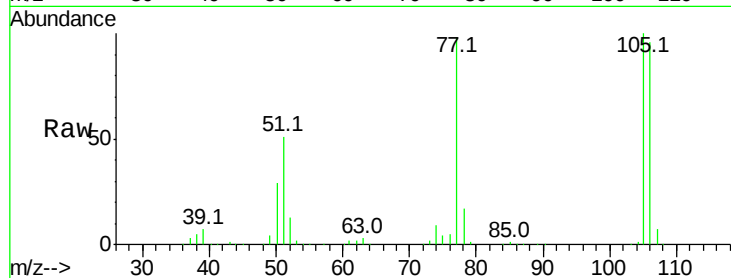
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.9	123.9
106	97.7	77.6	117.6

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#10

Phenol

Concen: 36.13 ng

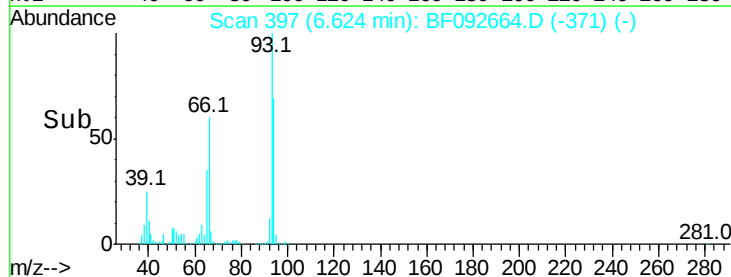
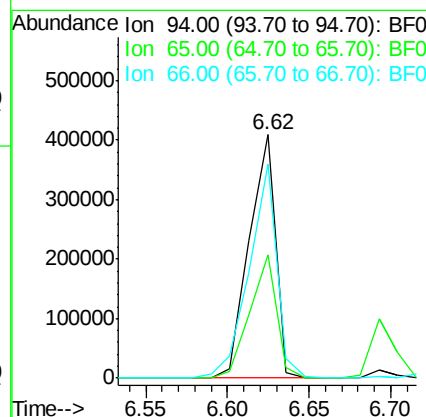
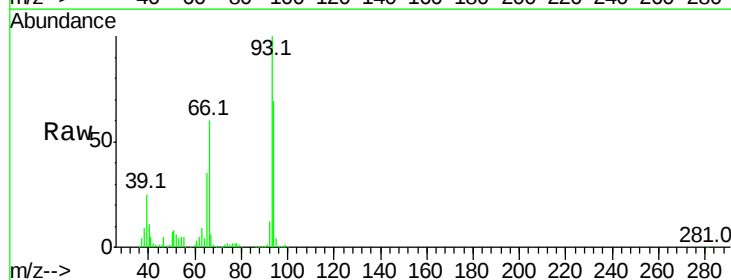
RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	50.6	21.4	61.4
66	87.9	44.0	84.0





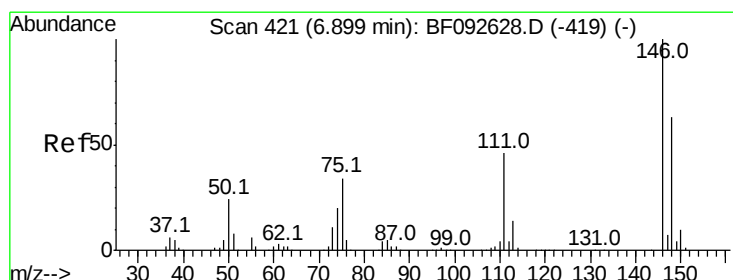
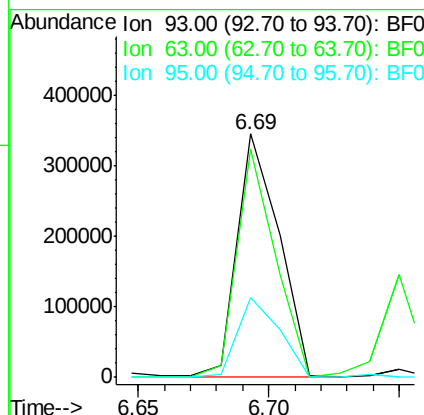
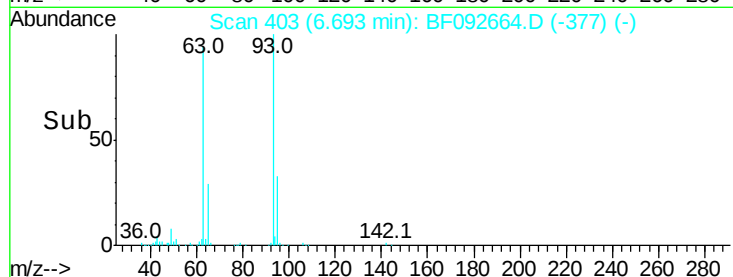
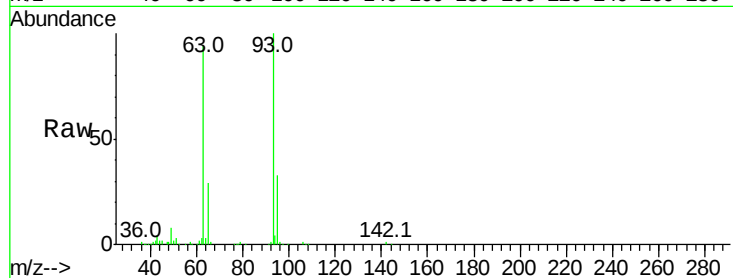
#11
bis(2-Chloroethyl)ether
Concen: 38.03 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	385349
Ion Ratio	Lower	Upper	
93	100		
63	93.9	60.4	100.4
95	32.9	12.8	52.8

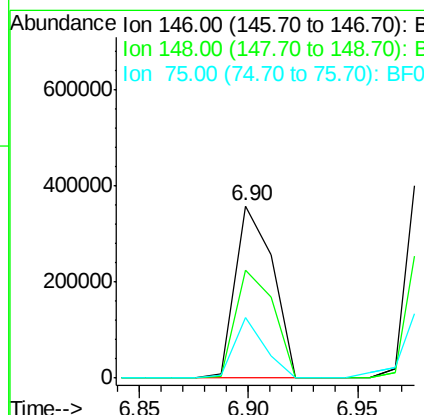
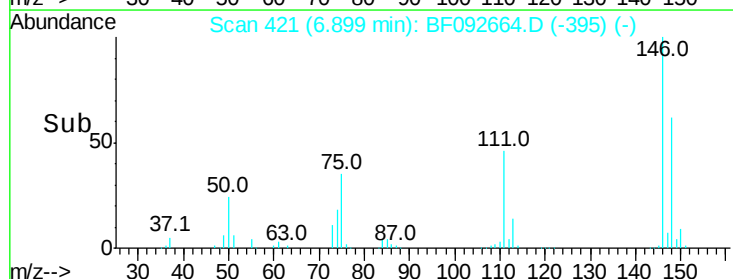
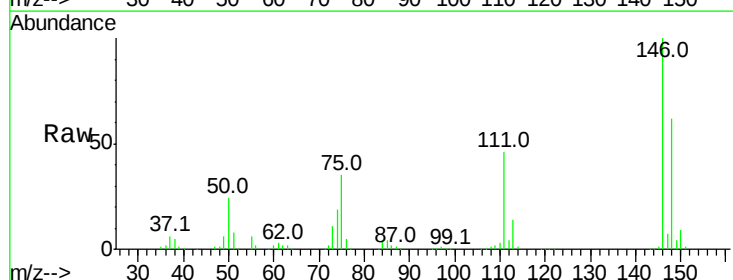
Manual Integrations
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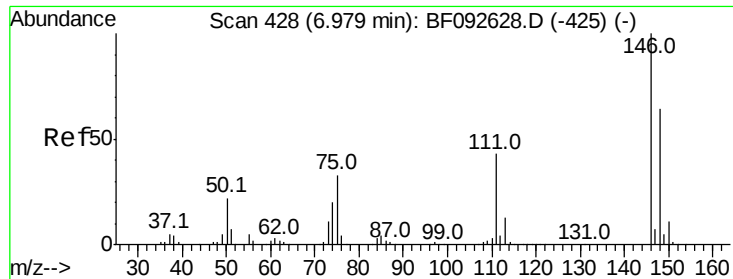
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.36 ng m
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	146	Resp	428865
Ion Ratio	Lower	Upper	
146	100		
148	62.5	53.4	80.0
75	35.3	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 39.58 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

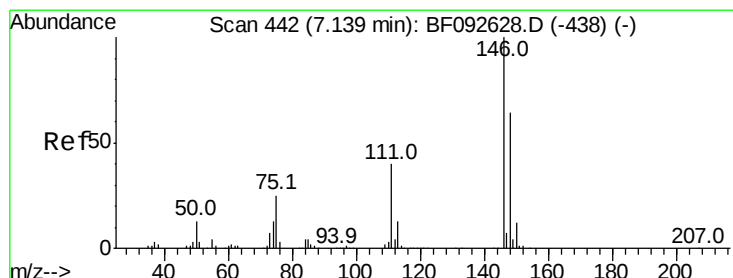
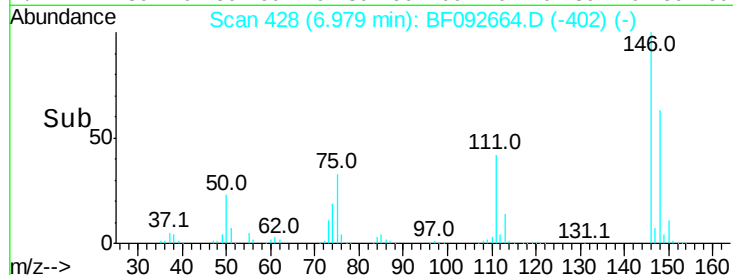
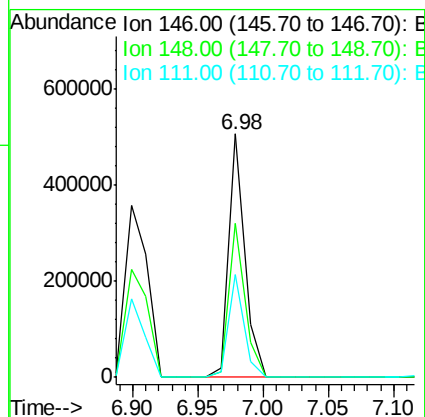
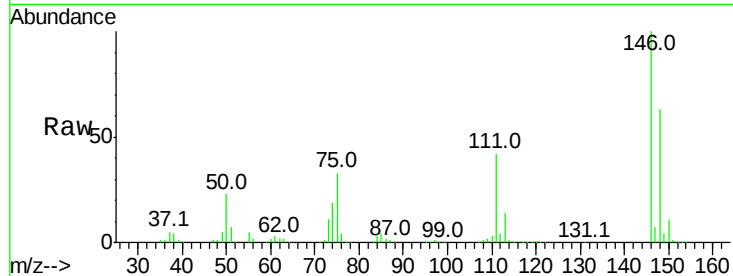
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	436527
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	76.0
111	42.3	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.48 ng

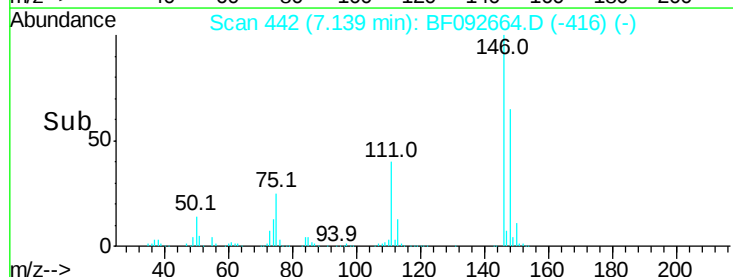
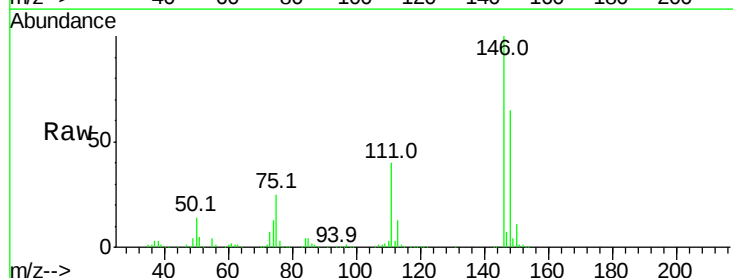
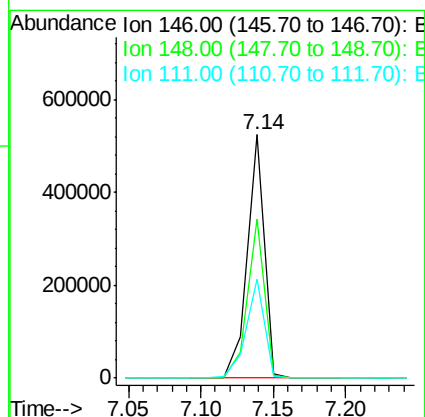
RT: 7.14 min Scan# 442

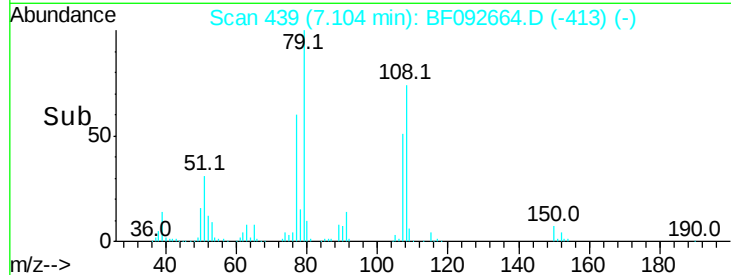
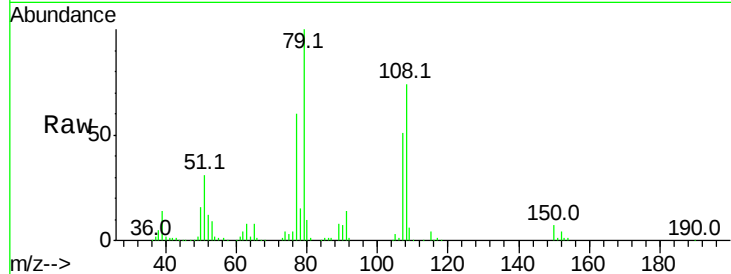
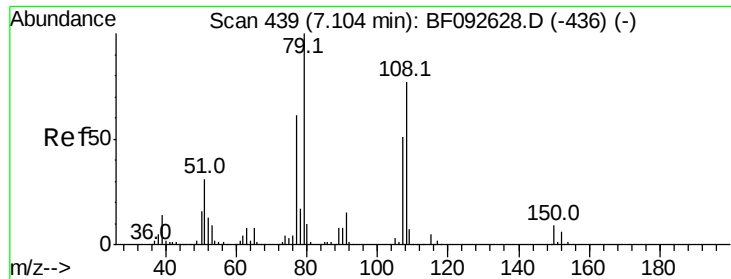
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	146	Resp:	426854
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.2	78.2
111	40.4	36.2	54.2





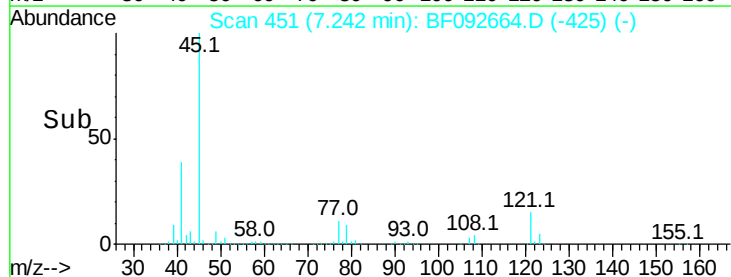
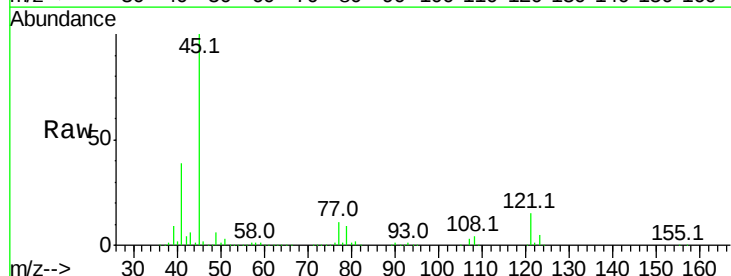
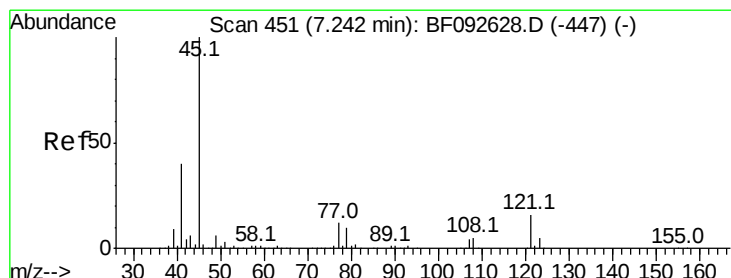
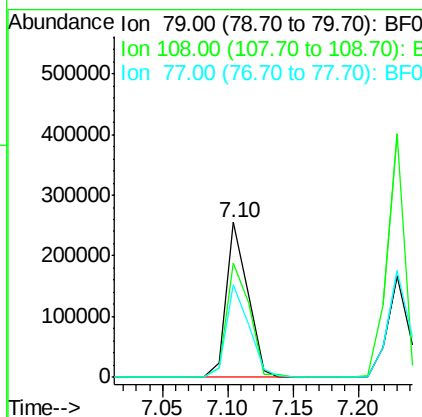
#15
Benzyl Alcohol
Concen: 36.78 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tot Ion:	79	Resp:	295429
Ion Ratio	Lower	Upper	
79	100		
108	73.9	61.4	92.0
77	59.9	50.9	76.3

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

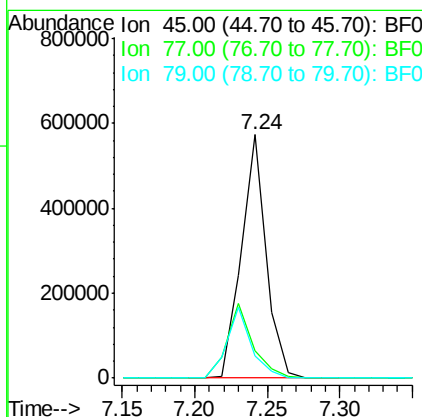
Manual Integrations
APPROVED

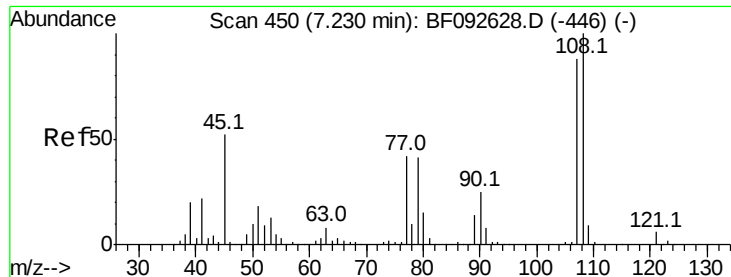
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.56 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:	45	Resp:	678857
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	34.6
79	9.2	0.0	31.2





#17

2-Methylphenol

Concen: 41.55 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

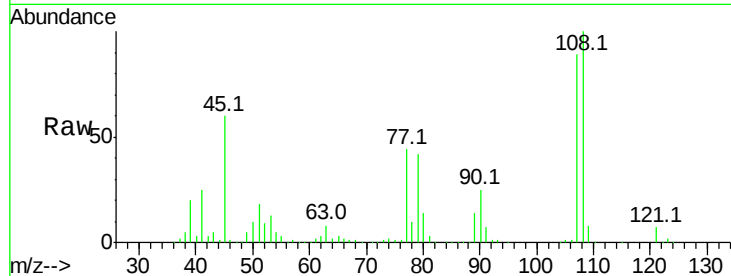
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.6
77	49.2	39.8	59.8
79	47.1	38.0	57.0

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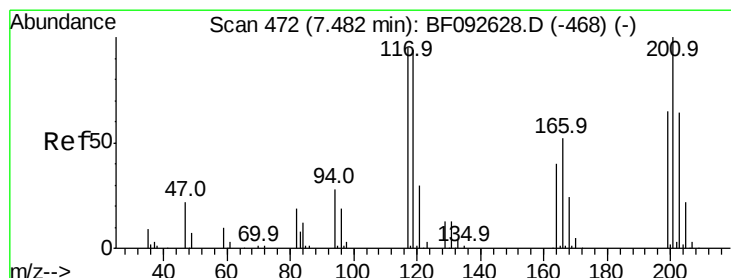
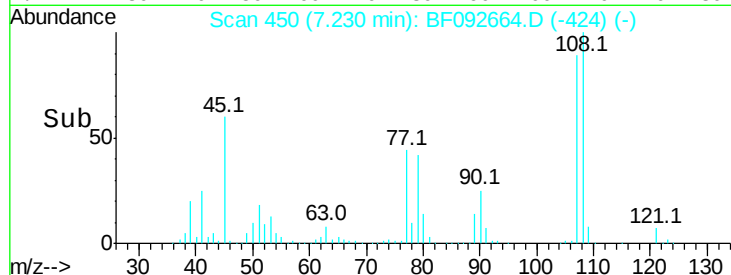
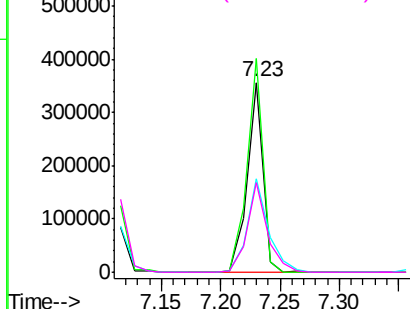
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.99 ng

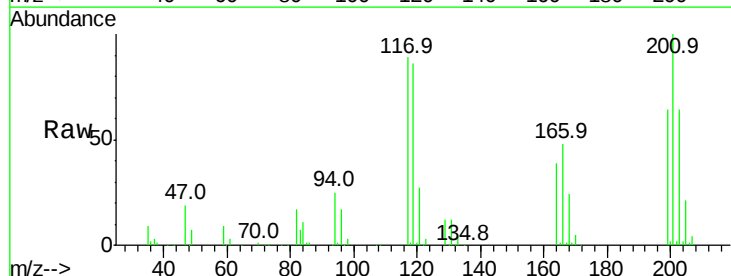
RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
201	111.8	78.6	117.8

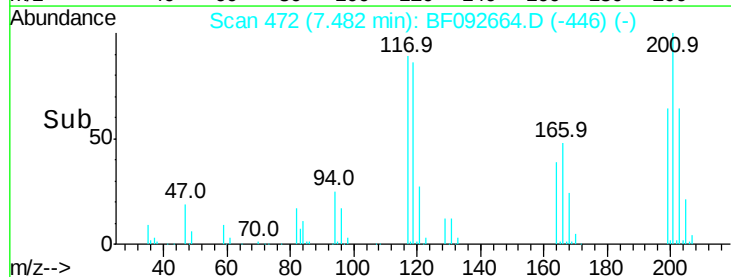
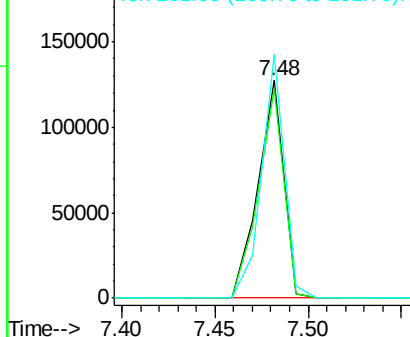


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





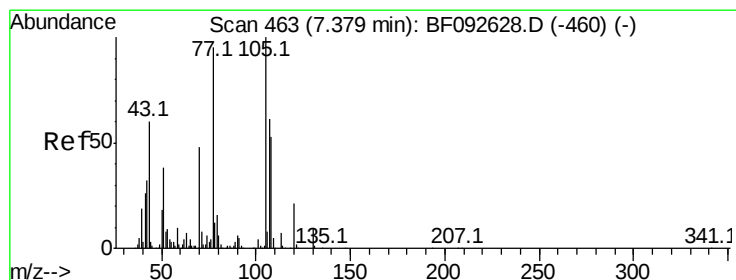
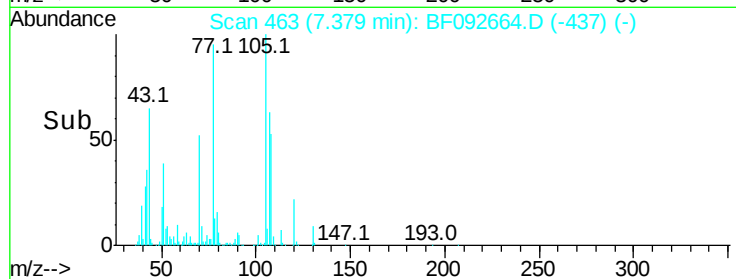
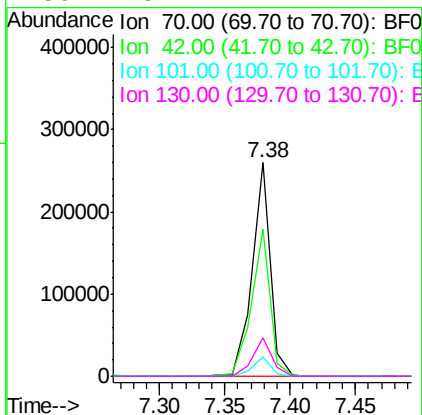
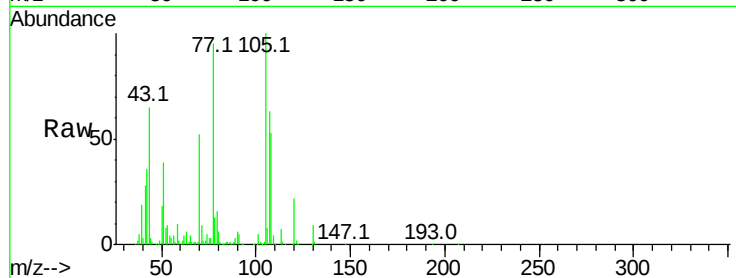
#19
n-Nitroso-di-n-propylamine
Concen: 36.48 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.8	49.4	74.0
101	8.8	7.4	11.2
130	18.1	14.2	21.4

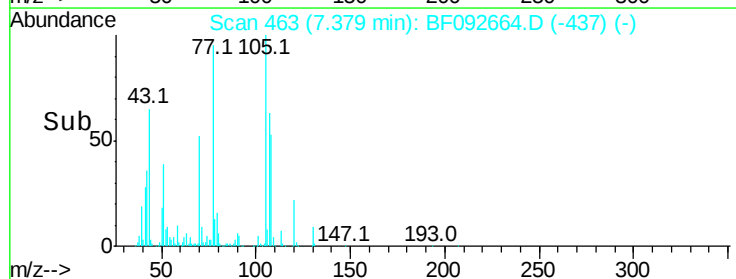
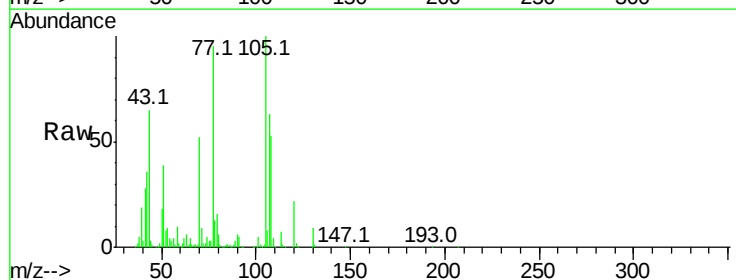
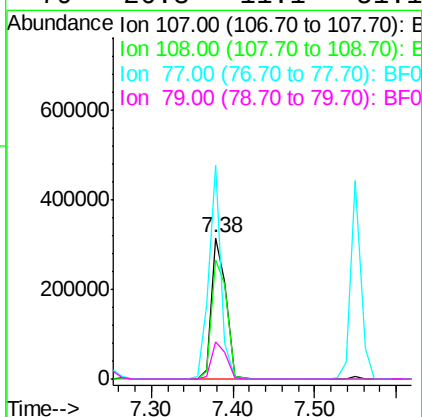
Manual Integrations
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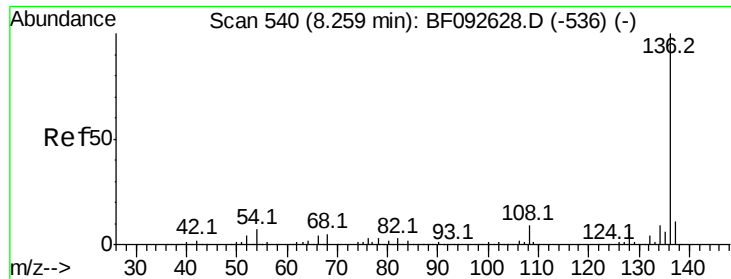
mohammad
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#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	73.0	113.0
77	151.5	71.3	111.3#
79	26.3	11.1	51.1





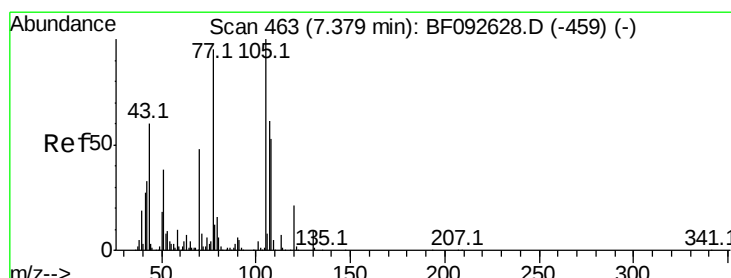
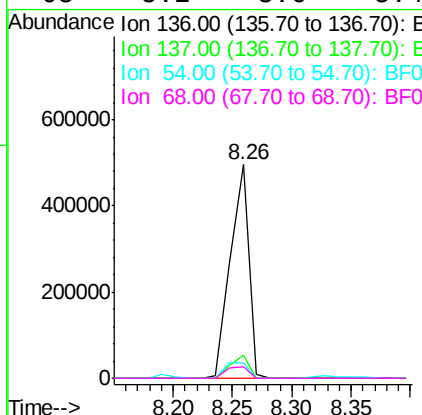
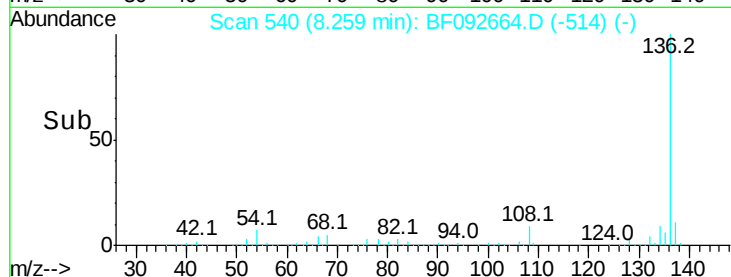
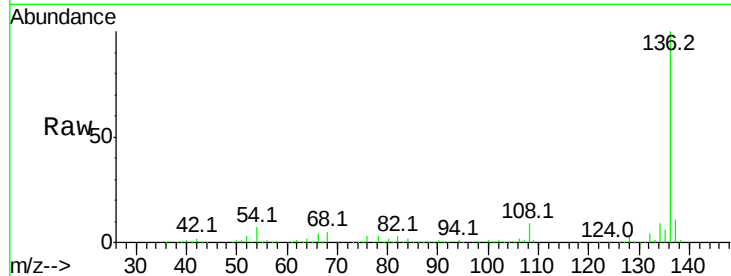
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.4	4.5	6.7
68	5.2	3.6	5.4

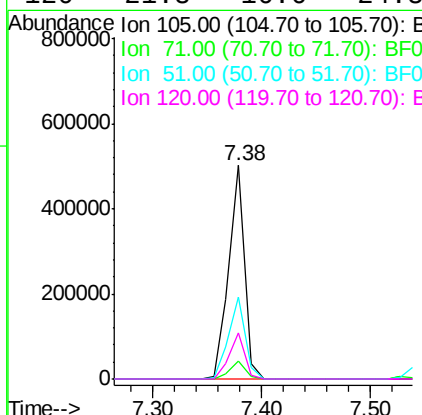
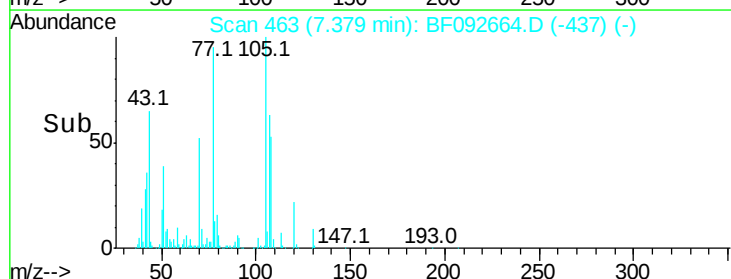
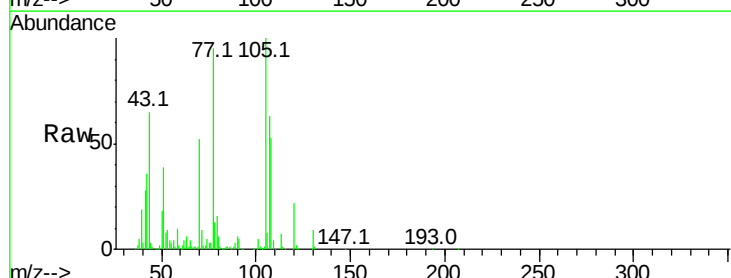
Manual Integrations
APPROVED

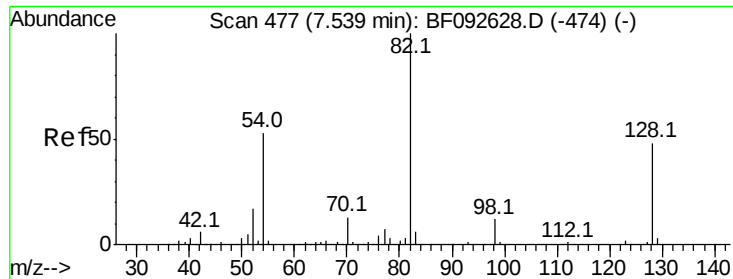
mohammad
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#22
Acetophenone
Concen: 41.24 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.6	3.2	4.8
51	38.6	26.2	39.4
120	21.8	16.6	24.8





#23

Nitrobenzene-d5

Concen: 83.60 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

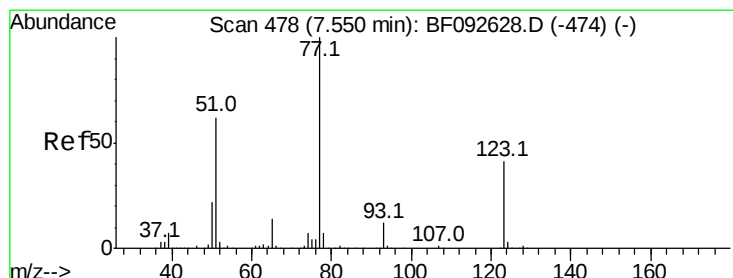
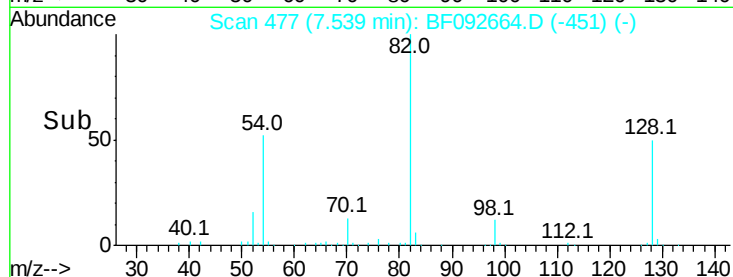
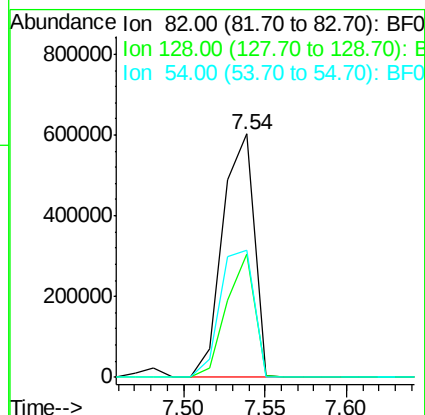
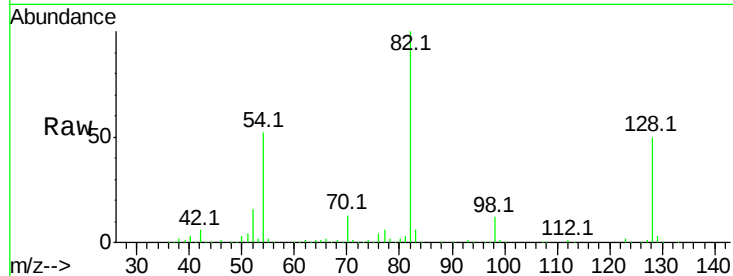
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	802077
Ion Ratio	Lower	Upper	
82	100		
128	50.4	34.6	52.0
54	52.2	39.5	59.3

Manual Integrations
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#24

Nitrobenzene

Concen: 38.37 ng

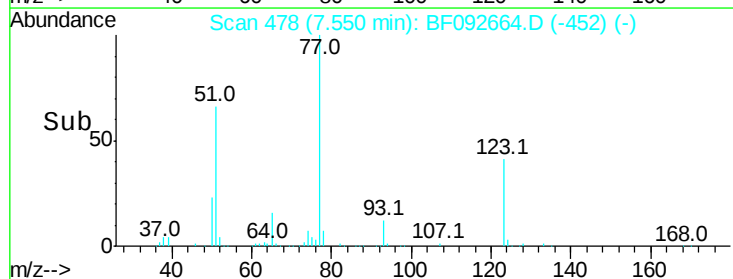
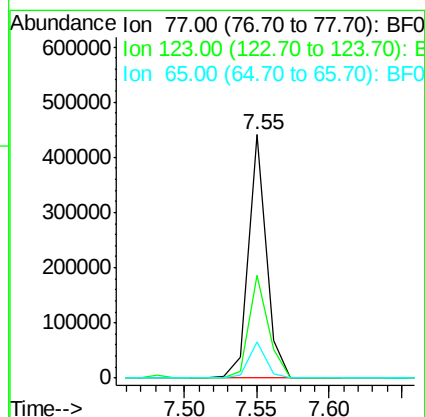
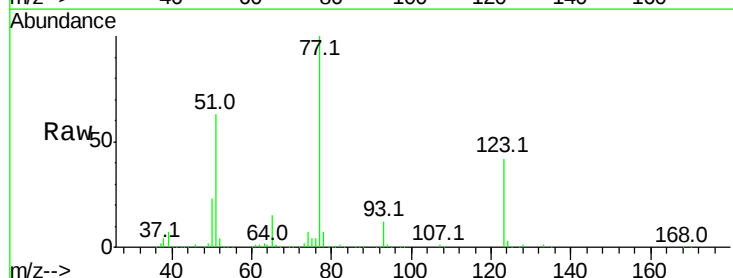
RT: 7.55 min Scan# 478

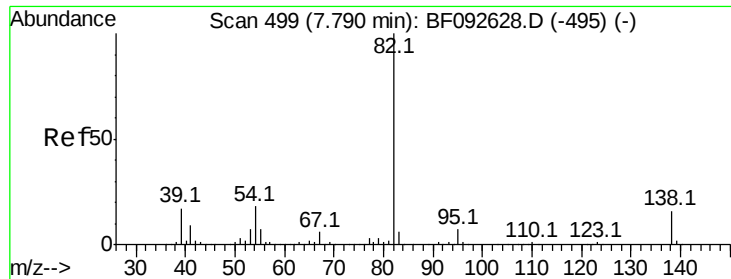
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	77	Resp:	377942
Ion Ratio	Lower	Upper	
77	100		
123	42.1	33.0	49.4
65	14.8	11.2	16.8





#25

Isophorone

Concen: 40.75 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

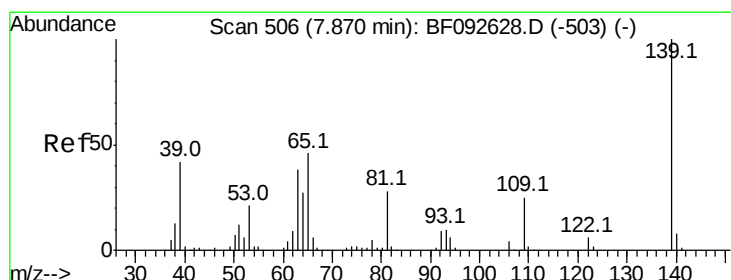
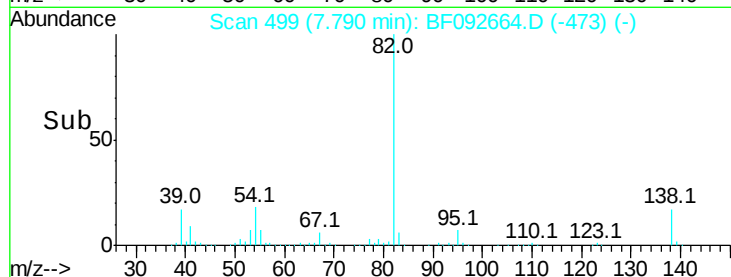
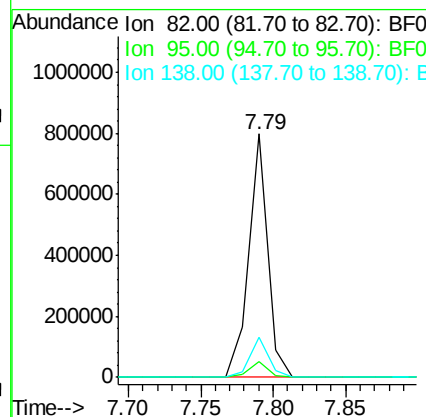
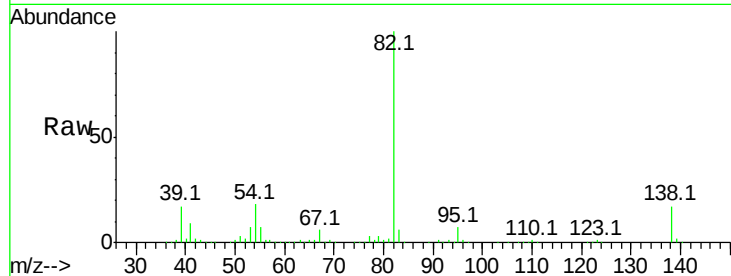
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	728491
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	16.6	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.63 ng

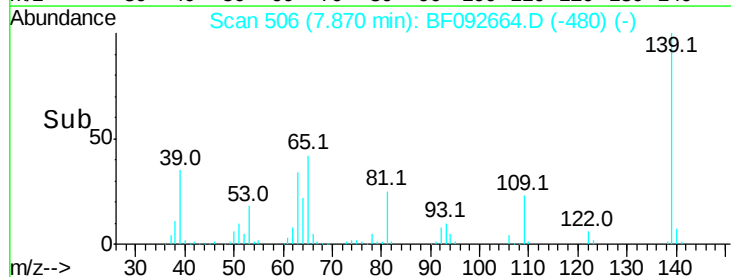
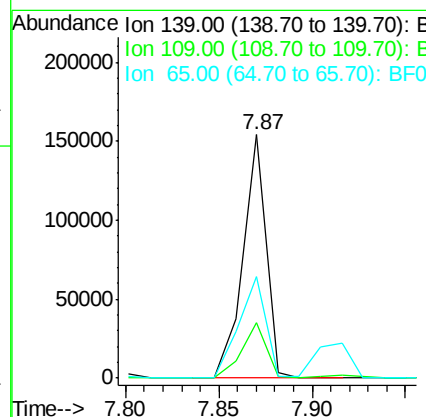
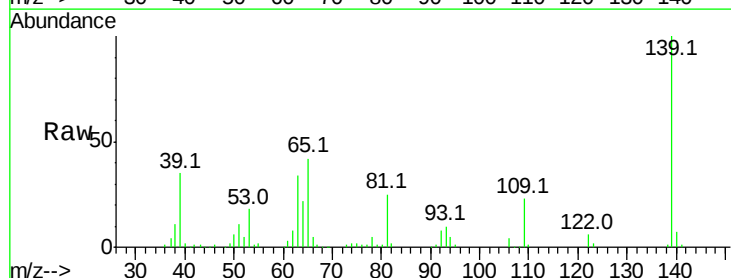
RT: 7.87 min Scan# 506

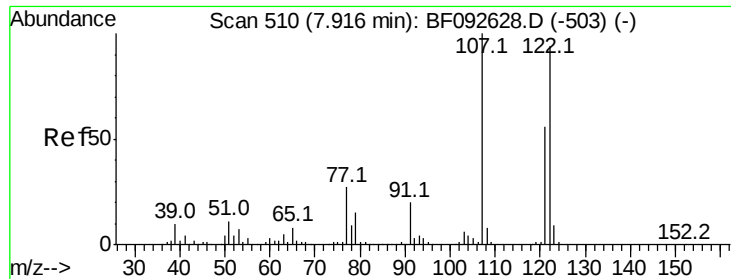
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	139	Resp:	134049
Ion Ratio	Lower	Upper	
139	100		
109	22.7	23.3	34.9#
65	41.6	42.7	64.1#





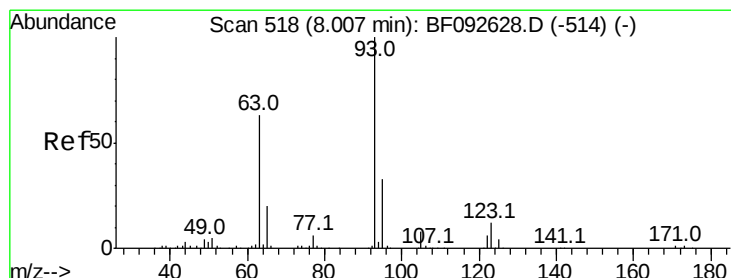
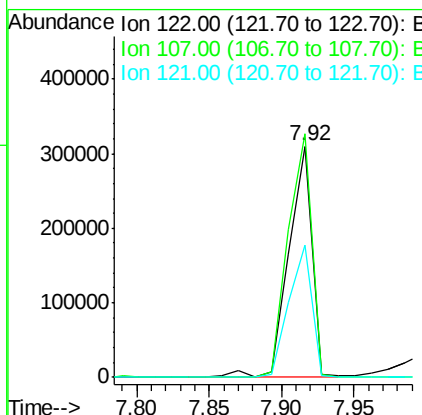
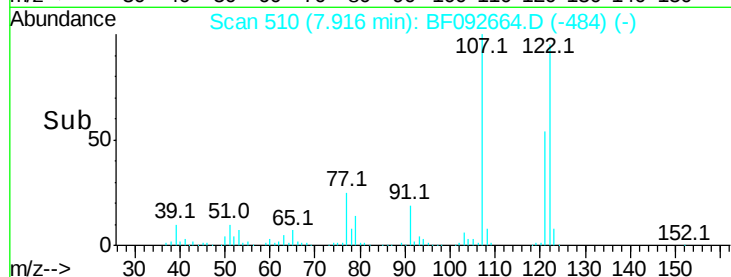
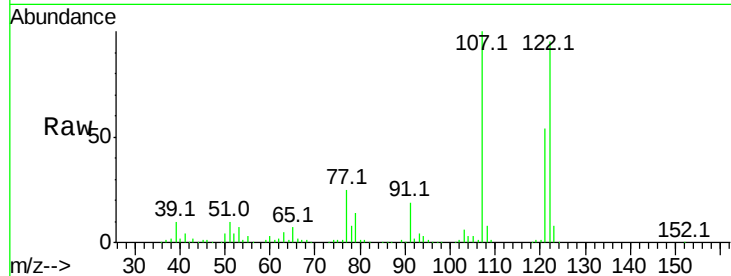
#27
2,4-Dimethylphenol
Concen: 41.60 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.4	94.1	141.1
121	57.4	46.0	69.0

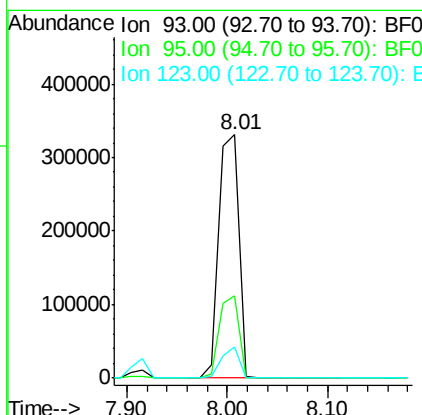
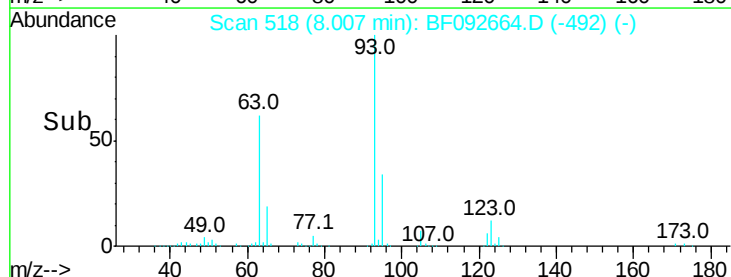
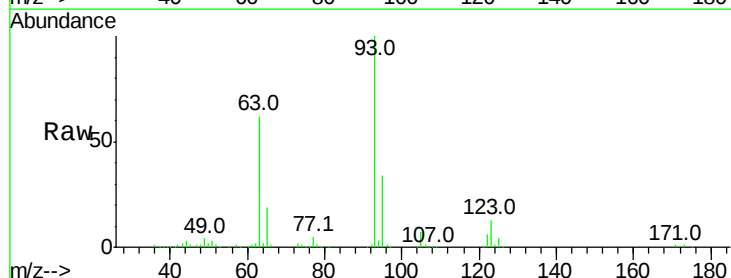
Manual Integrations
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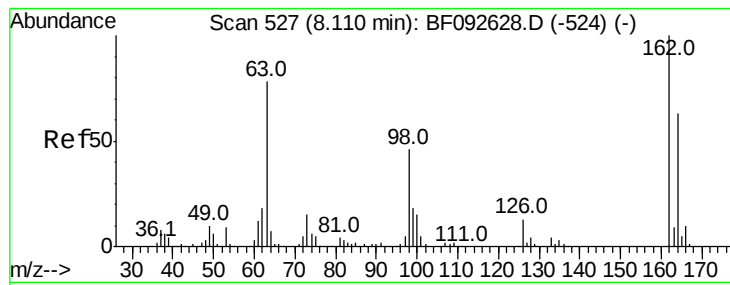
mohammad
1/31/2017 4:46:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.84 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.5	39.7
123	12.7	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 37.84 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

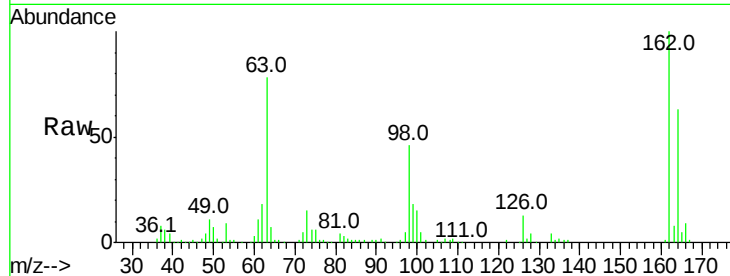
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	290240
Ion Ratio	Lower	Upper	
162	100		
164	62.7	46.8	86.8
98	45.7	9.1	49.1

Manual Integrations
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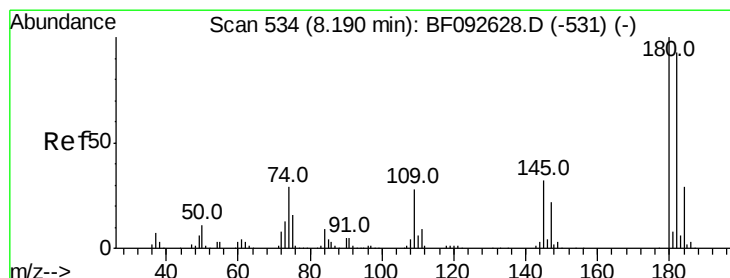
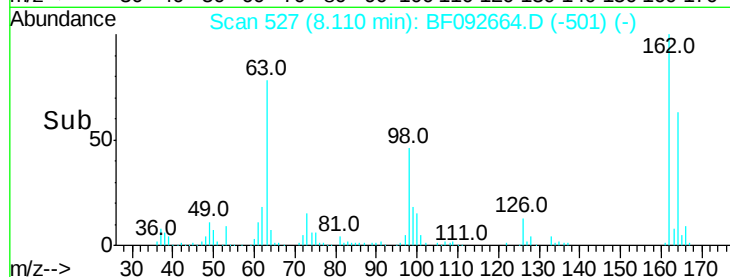
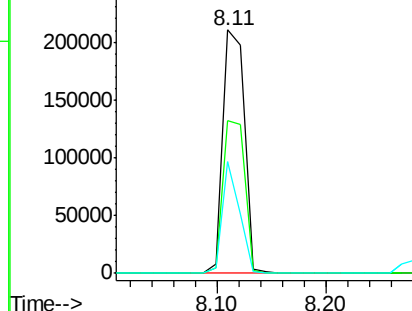
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.26 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF092664.D

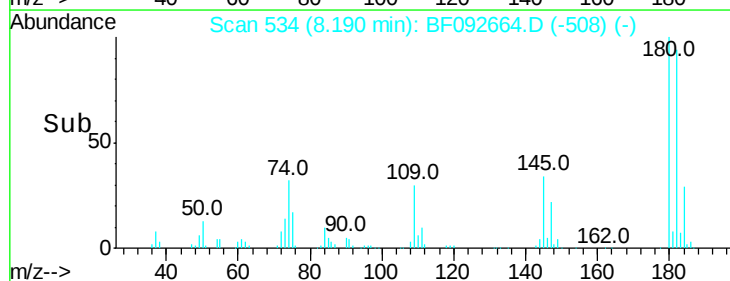
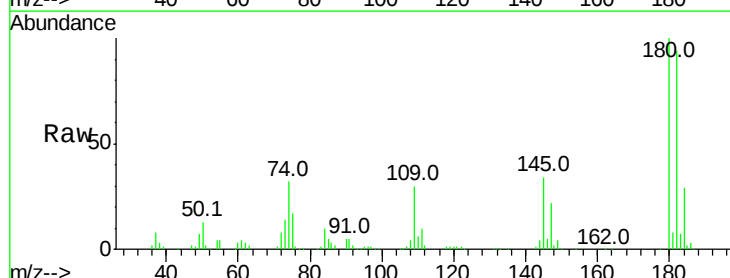
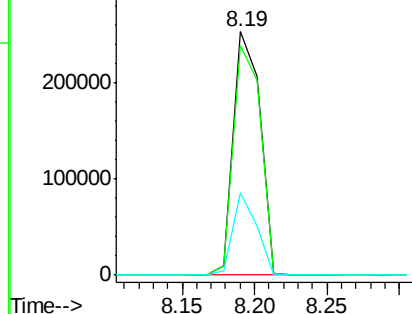
Acq: 31 Jan 2017 6:11

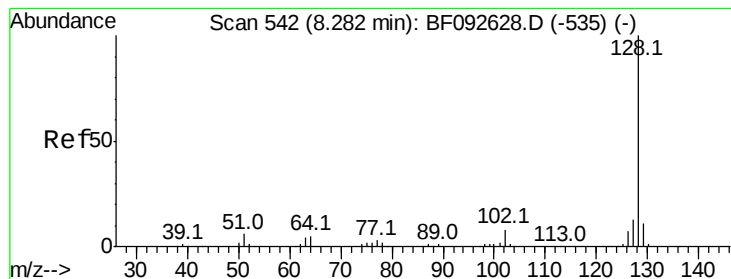
Tgt Ion:	180	Resp:	324496
Ion Ratio	Lower	Upper	
180	100		
182	94.1	78.2	117.4
145	33.6	21.6	32.4#

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: 39.83 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1078618

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

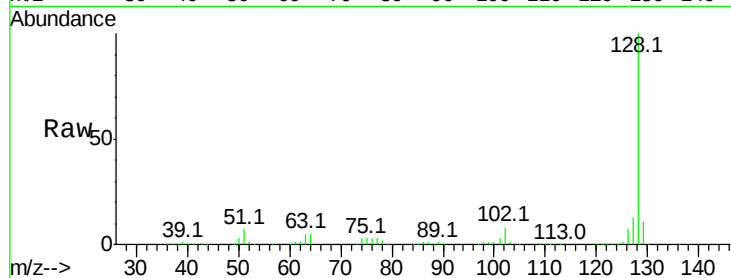
127 13.4 10.8 16.2

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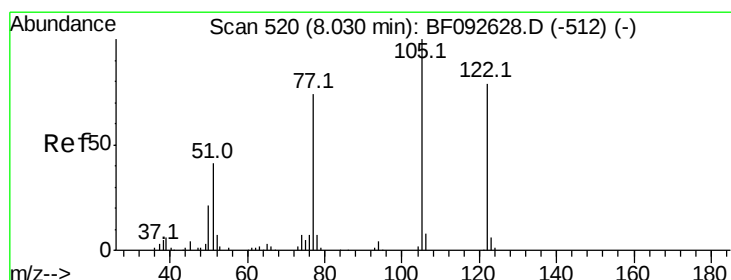
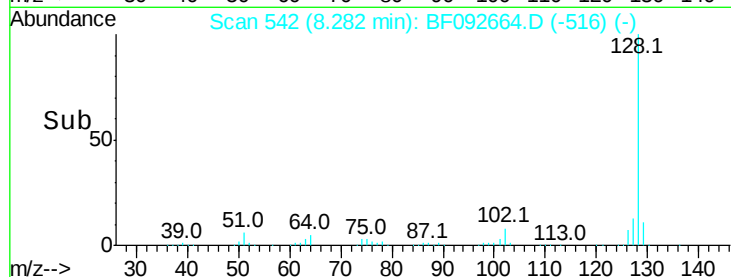
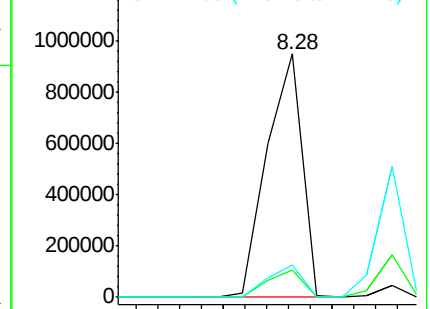
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.64 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

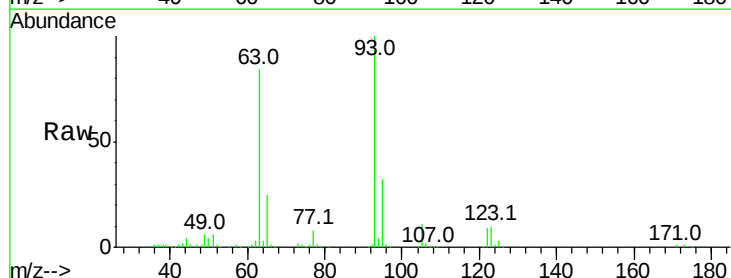
Tgt Ion:122 Resp: 62819

Ion Ratio Lower Upper

122 100

105 126.4 107.2 147.2

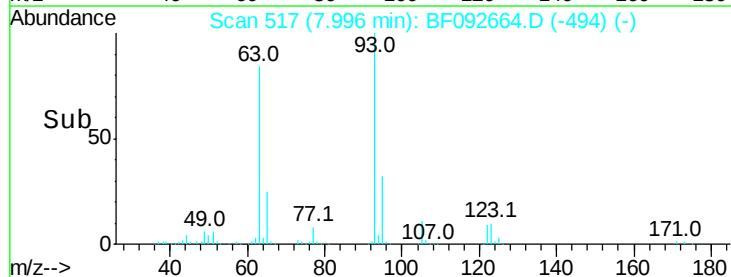
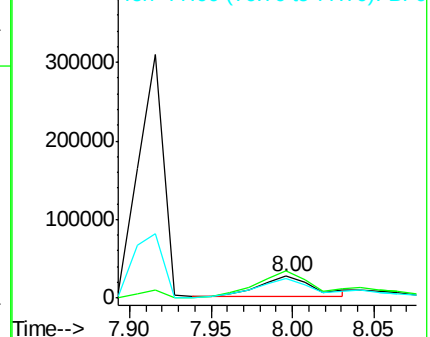
77 92.6 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





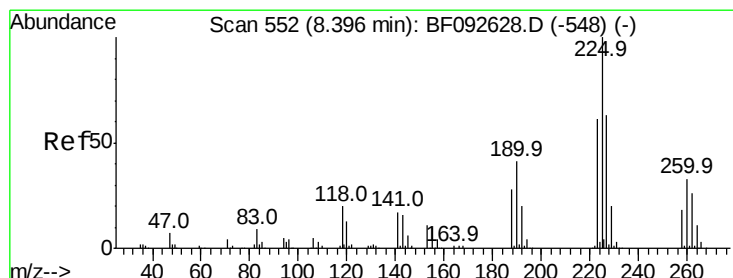
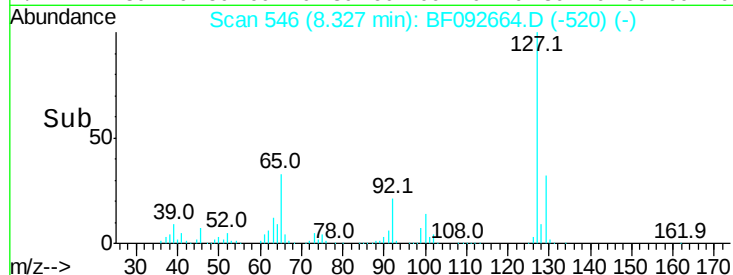
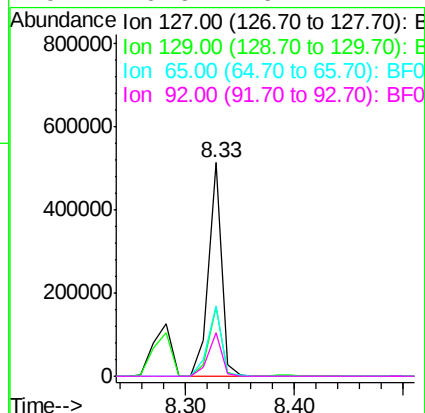
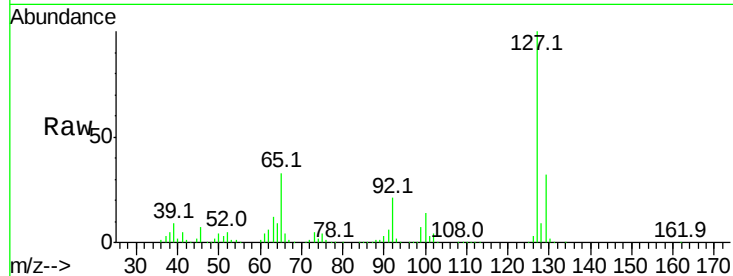
#33
4-Chloroaniline
Concen: 41.11 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.3	39.5	
65	32.8	25.8	38.8	
92	20.6	16.1	24.1	

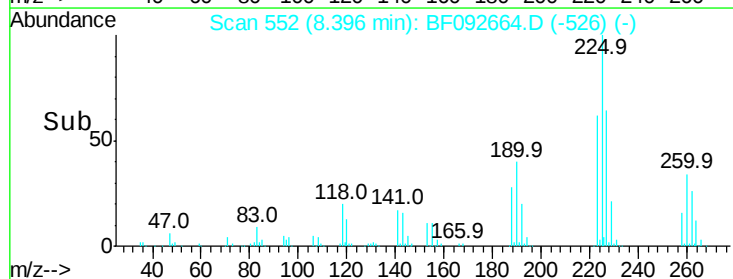
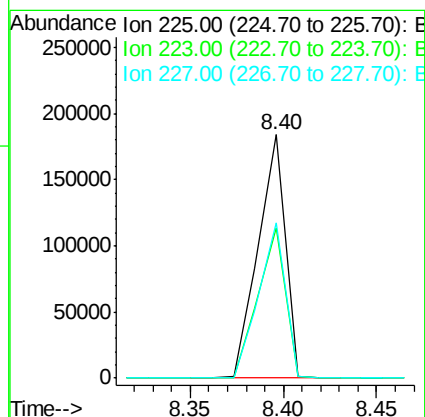
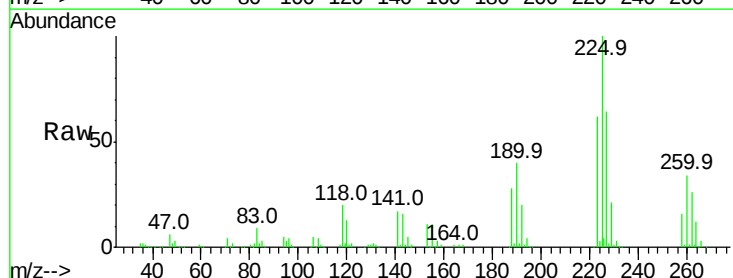
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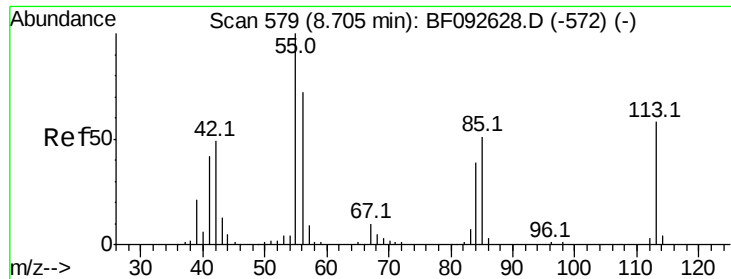
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#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	51.0	76.6	
227	63.7	50.6	76.0	





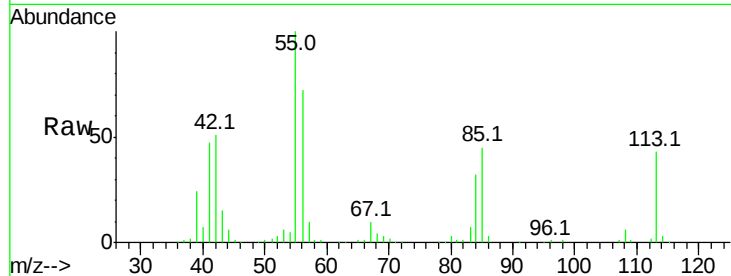
#35
Caprolactam
Concen: 35.33 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

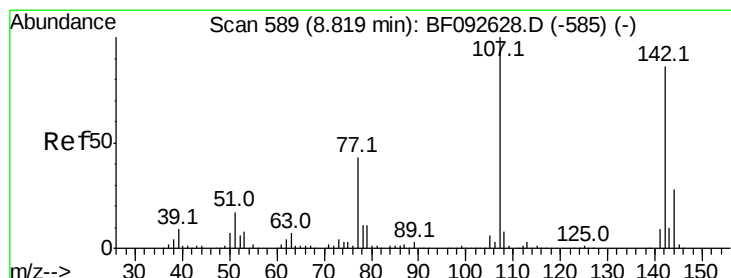
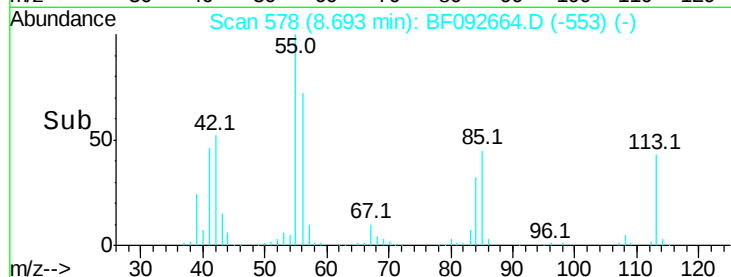
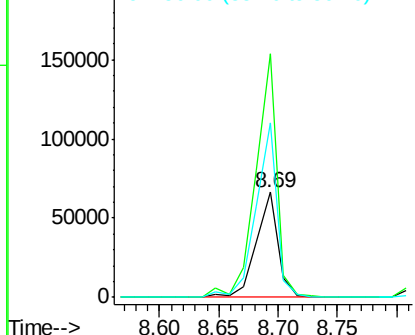
Tot Ion:113 Resp: 85230
Ion Ratio Lower Upper
113 100
55 232.0 119.2 159.2#
56 166.3 83.8 123.8#

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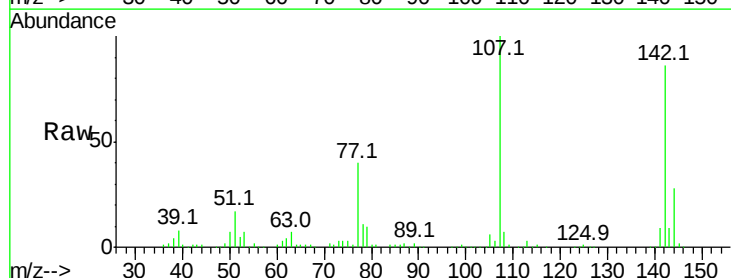


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

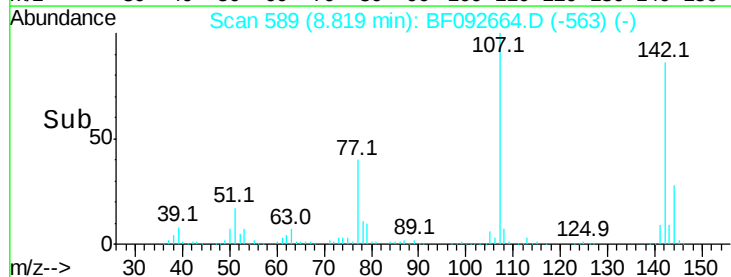
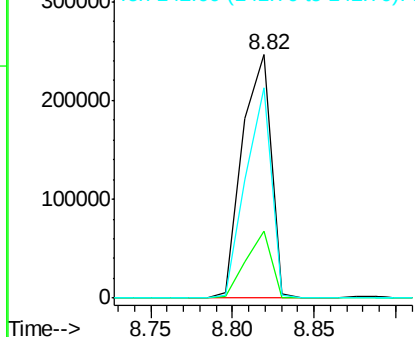


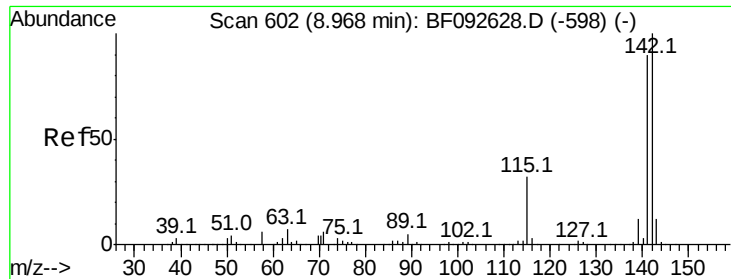
#36
4-Chloro-3-methylphenol
Concen: 37.64 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion:107 Resp: 301000
Ion Ratio Lower Upper
107 100
144 27.8 19.3 28.9
142 86.2 59.0 88.6



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





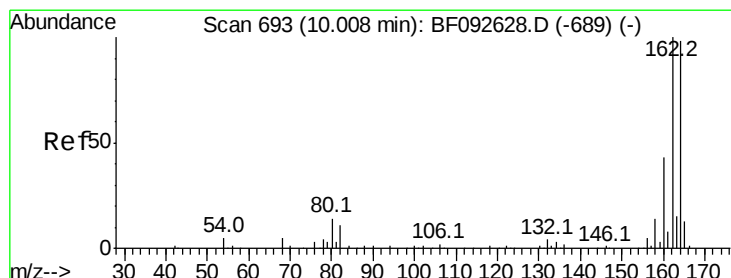
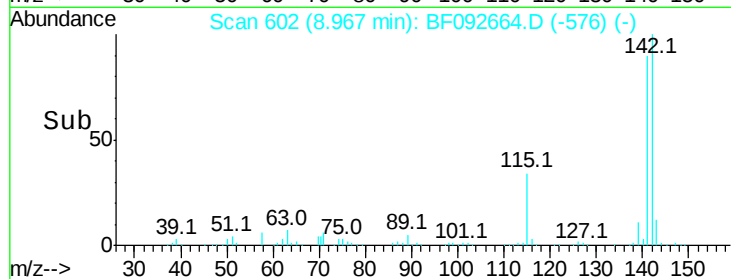
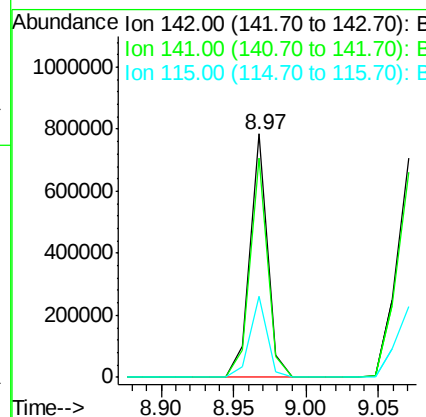
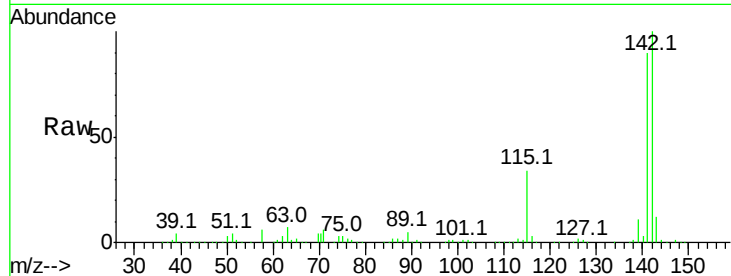
#37
 2-Methylnaphthalene
 Concen: 37.93 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	33.5	28.3	42.5

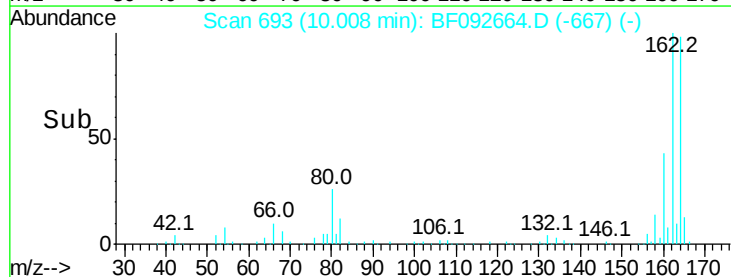
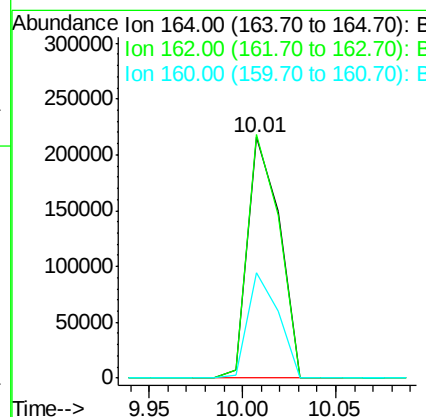
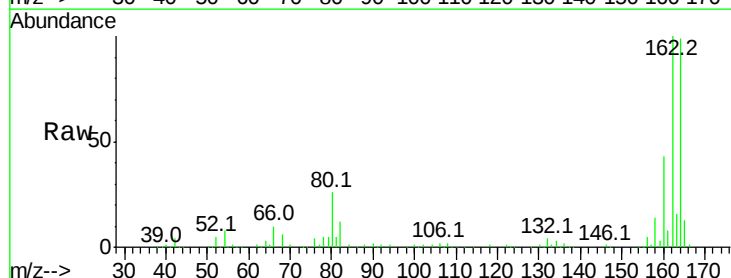
Manual Integrations
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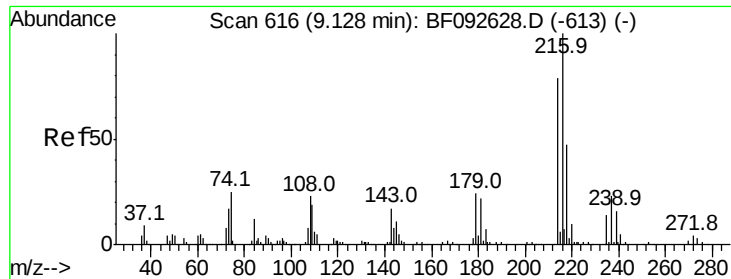
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	43.9	36.9	55.3





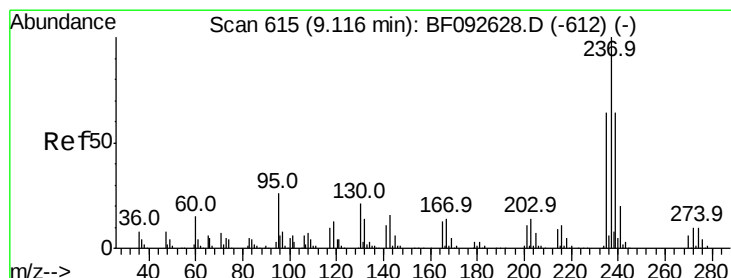
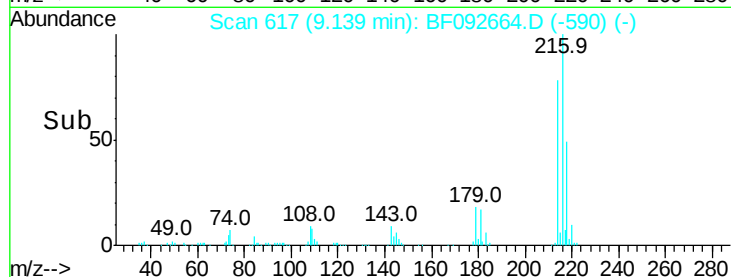
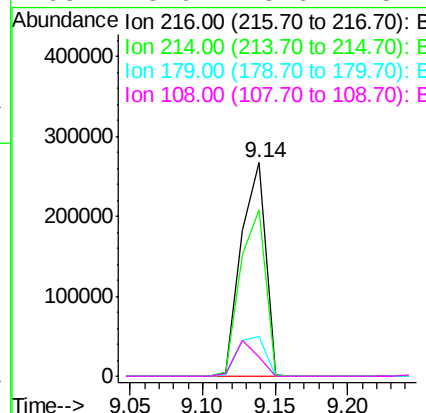
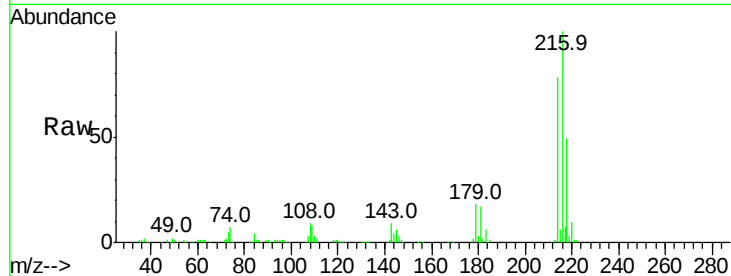
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.75 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.4	95.0	
179	21.1	17.4	26.2	
108	15.9	15.6	23.4	

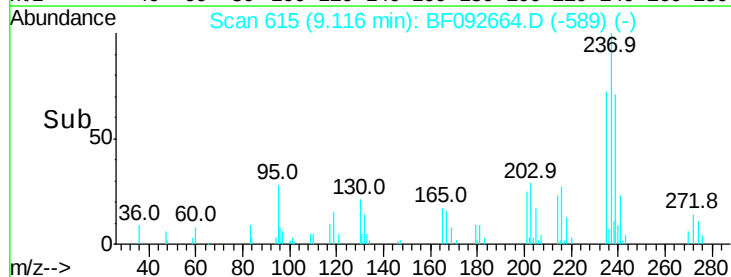
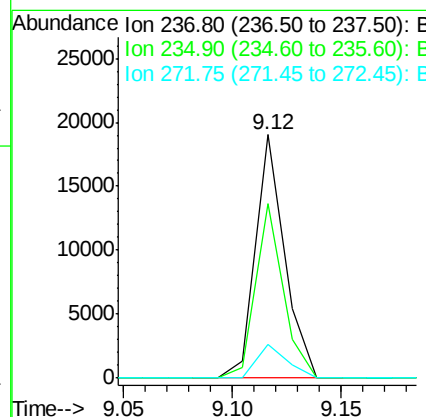
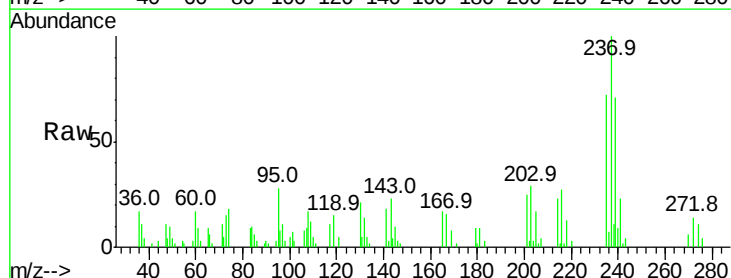
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#40
 Hexachlorocyclopentadiene
 Concen: 5.47 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	71.8	41.2	81.2	
272	13.6	0.0	35.4	





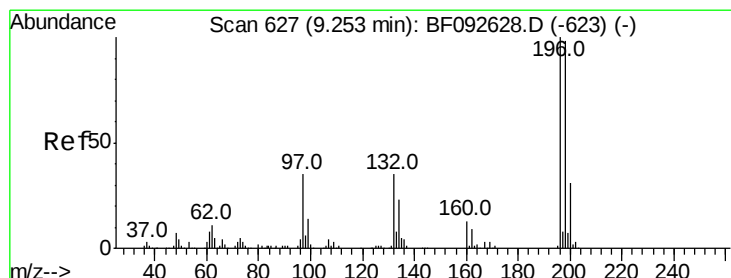
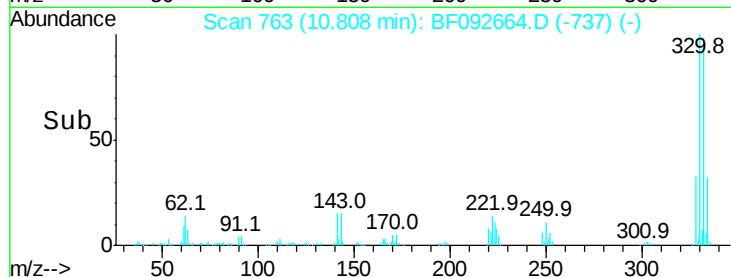
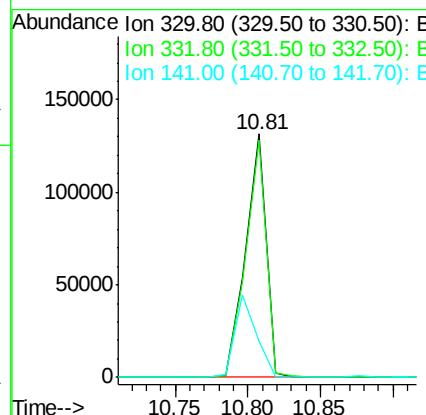
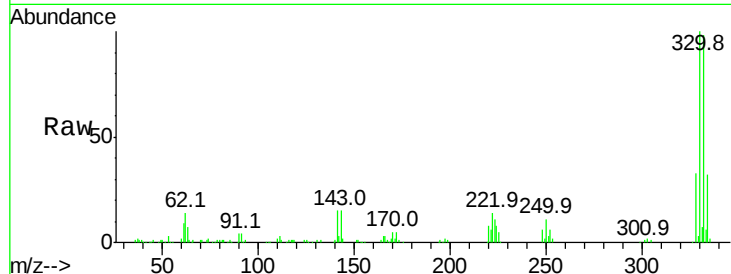
#41
 2,4,6-Tribromophenol
 Concen: 70.37 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.4	116.2	
141	34.9	34.1	51.1	

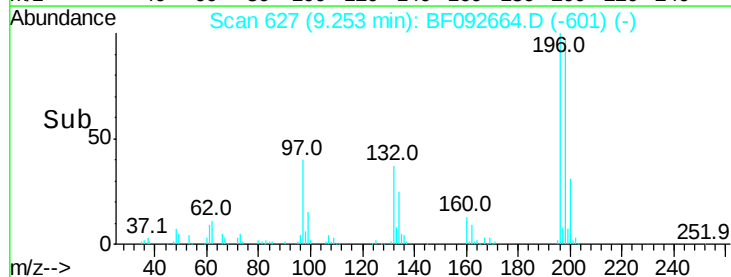
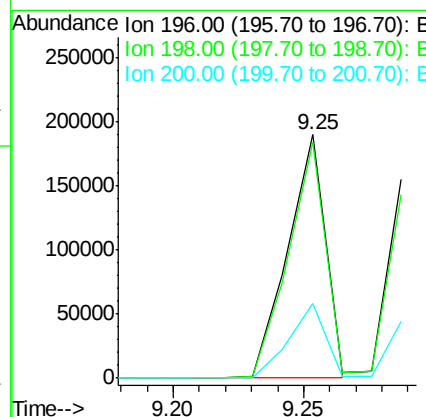
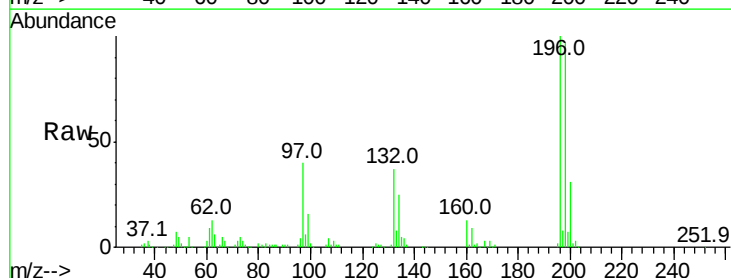
Manual Integrations
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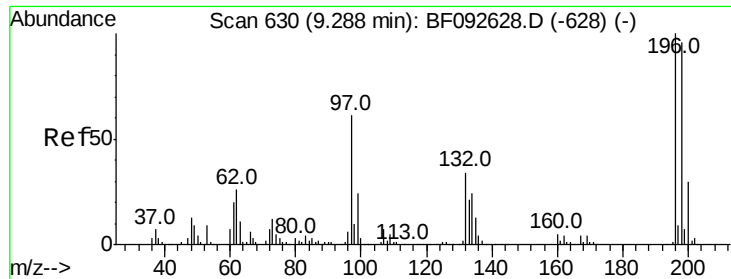
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#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	82.1	123.1	
200	30.7	27.0	40.4	





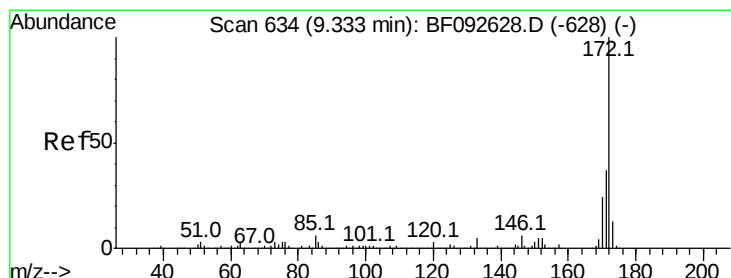
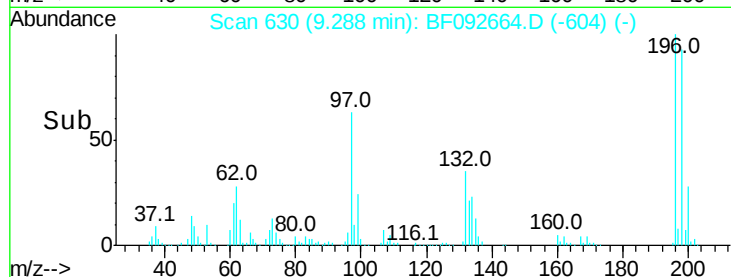
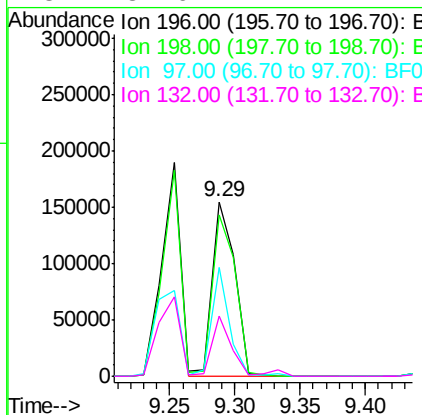
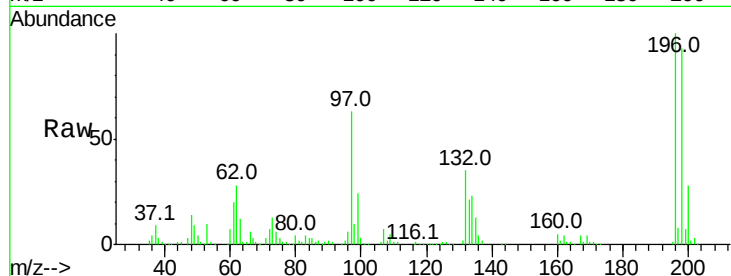
#43
 2,4,5-Trichlorophenol
 Concen: 36.24 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:	196	Resp:	187147
Ion Ratio	Lower	Upper	
196	100		
198	92.6	79.4	119.2
97	62.6	51.5	77.3
132	34.6	27.4	41.2

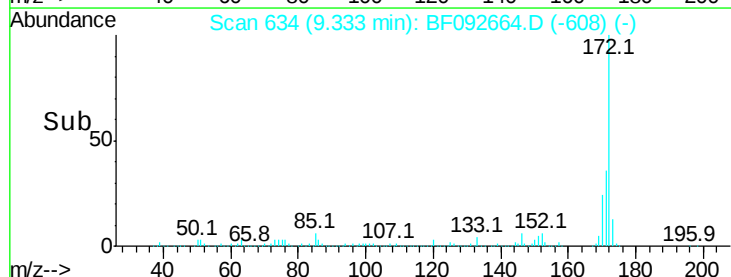
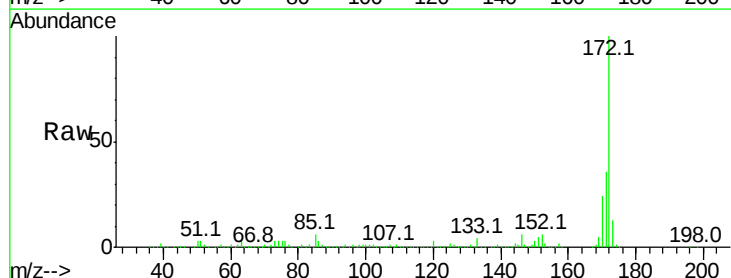
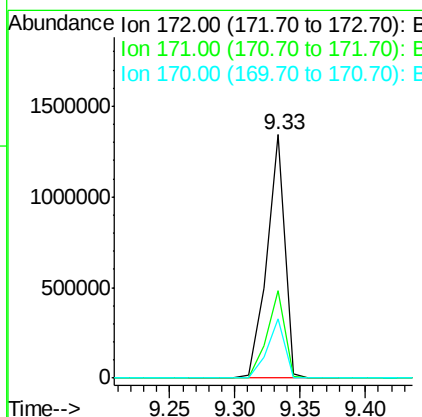
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#44
 2-Fluorobiphenyl
 Concen: 91.31 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:	172	Resp:	1287968
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4





#45

1,1'-Biphenyl

Concen: 45.69 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

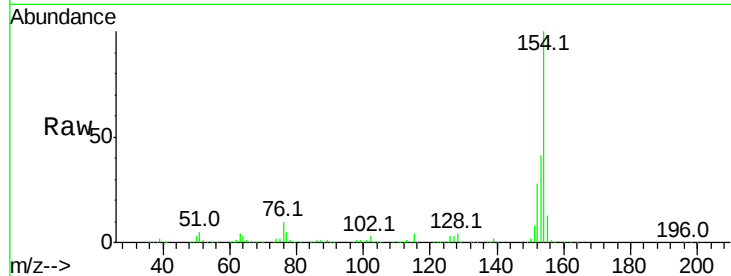
ClientSampleId :

SSTDCCC040

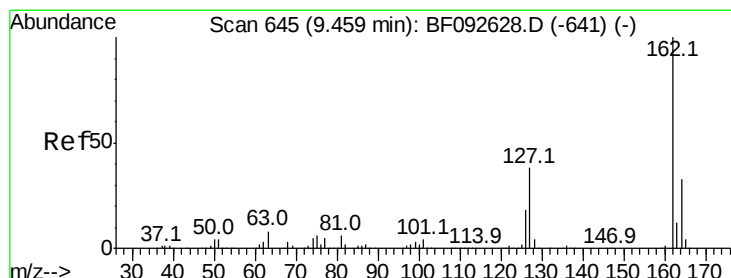
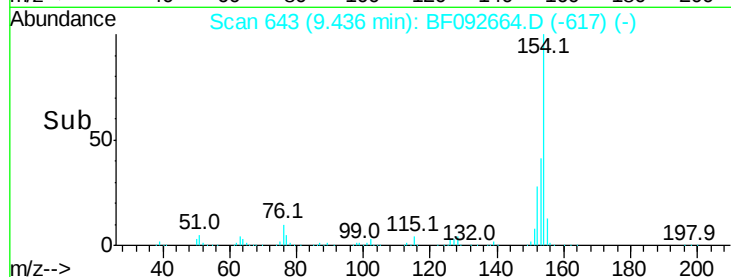
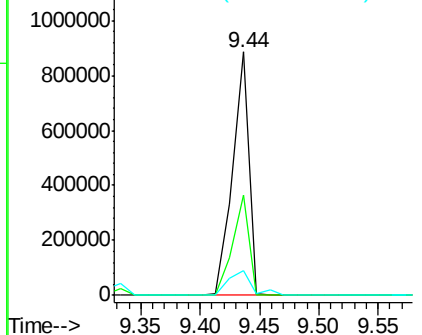
Tot Ion:	154	Resp:	845417
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.9	60.9
76	10.4	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 43.53 ng

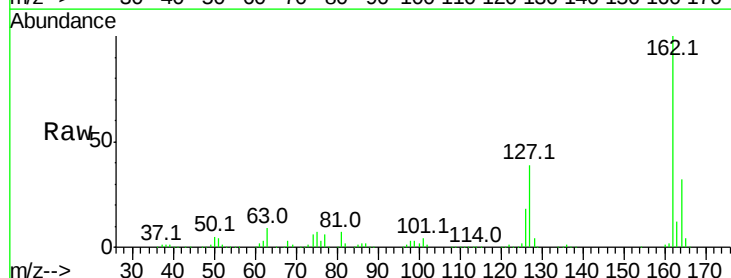
RT: 9.46 min Scan# 645

Delta R.T. -0.00 min

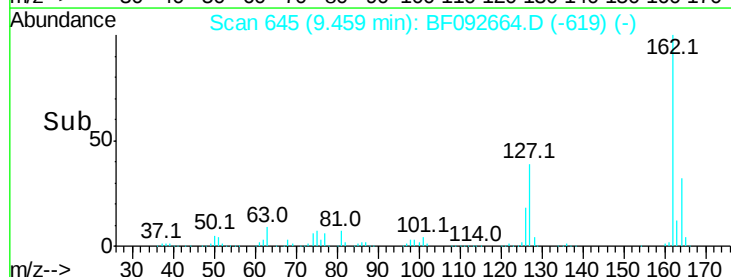
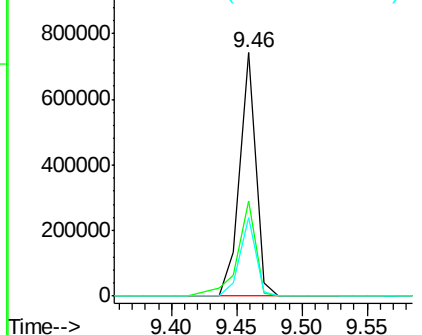
Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	162	Resp:	630128
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	32.5	27.6	41.4



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





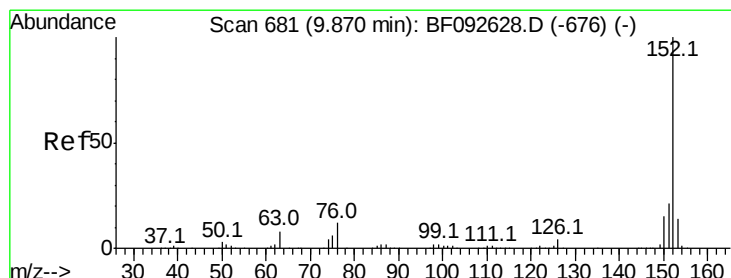
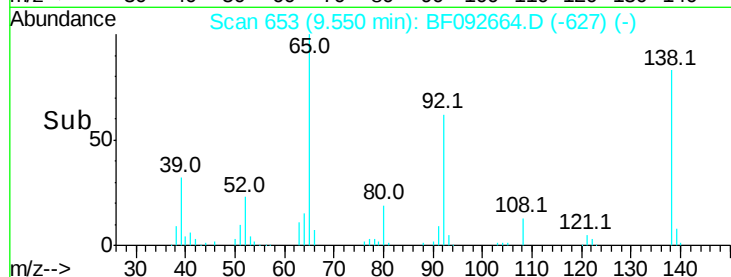
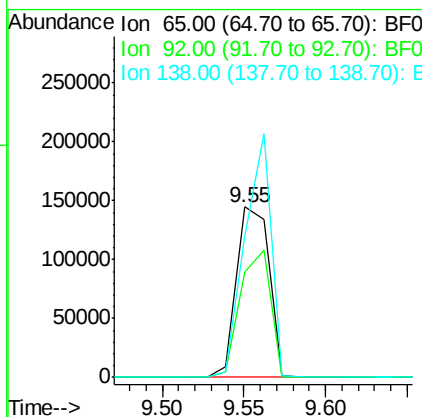
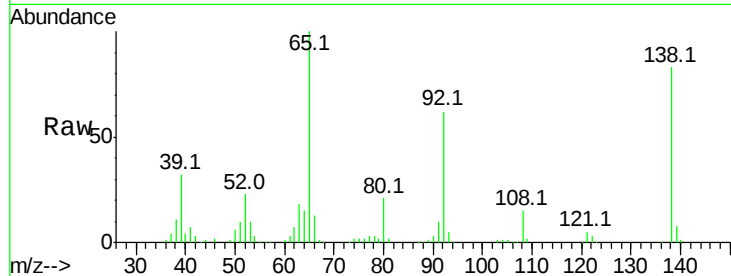
#47
2-Nitroaniline
Concen: 40.71 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	53.9	80.9
138	82.6	76.8	115.2

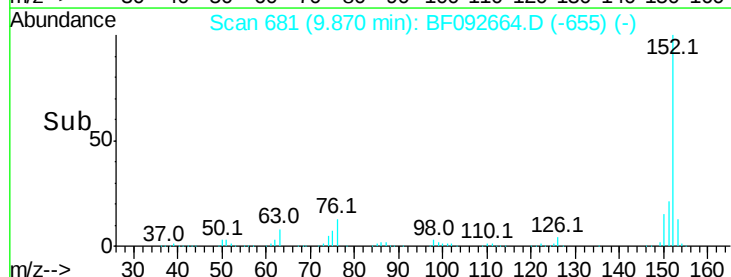
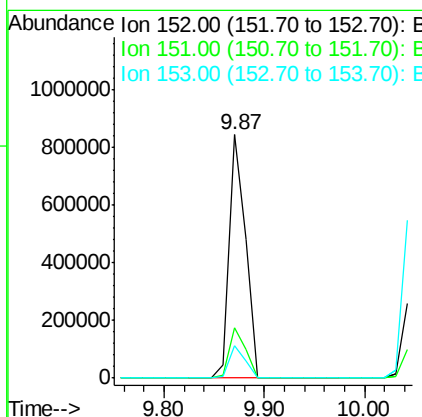
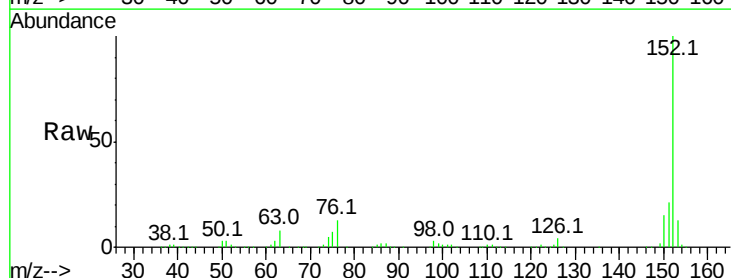
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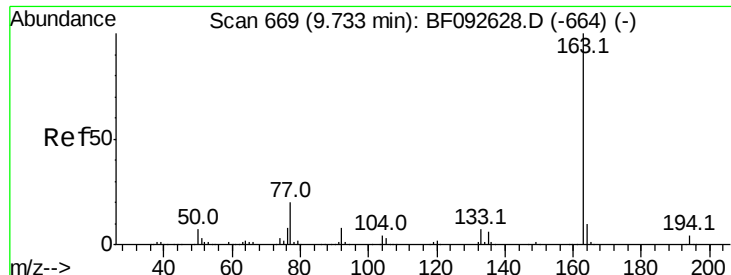
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#48
Acenaphthylene
Concen: 37.85 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.5	11.4	17.2





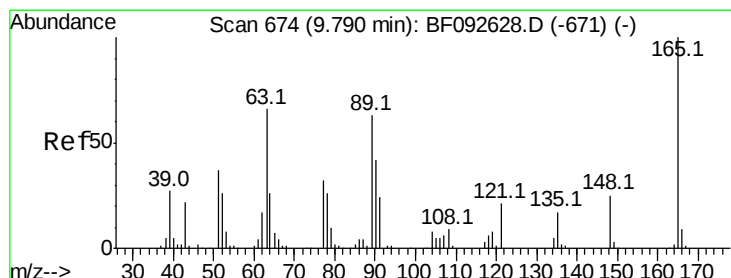
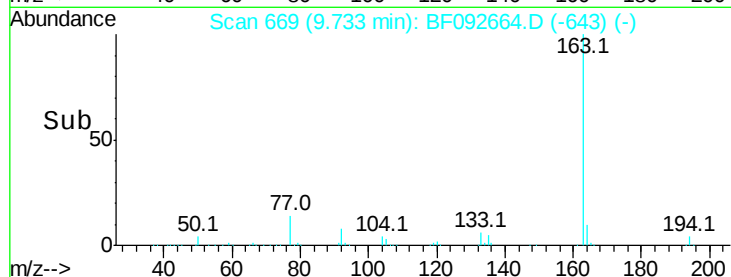
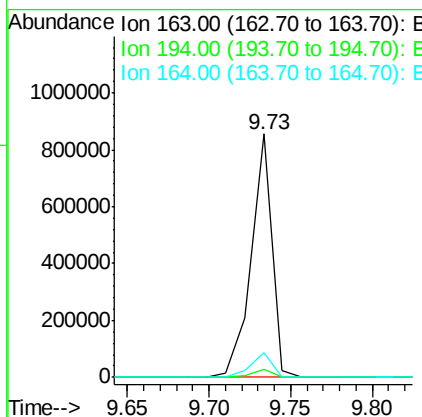
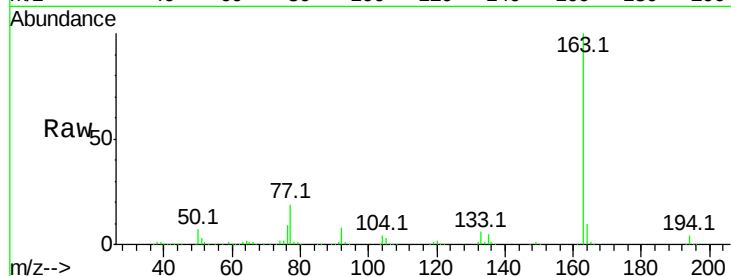
#49
Dimethylphthalate
Concen: 43.89 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.0	8.0	12.0

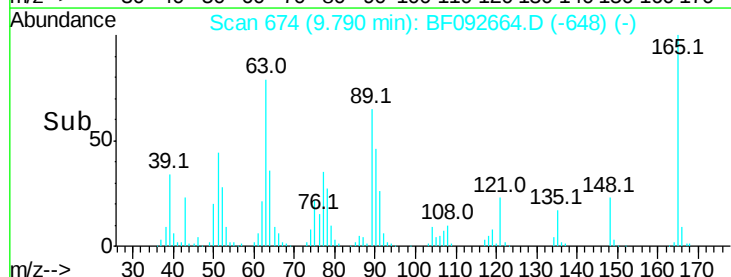
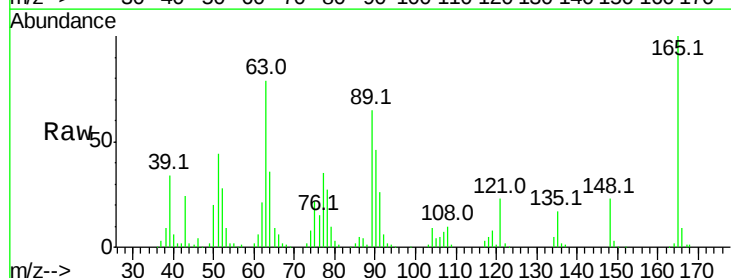
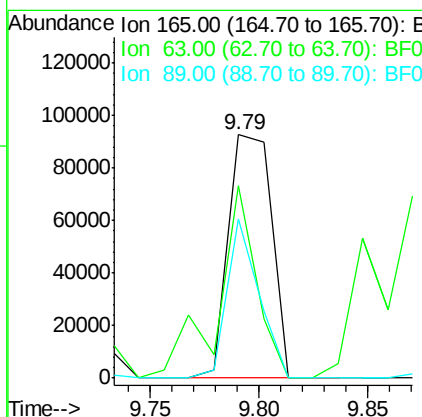
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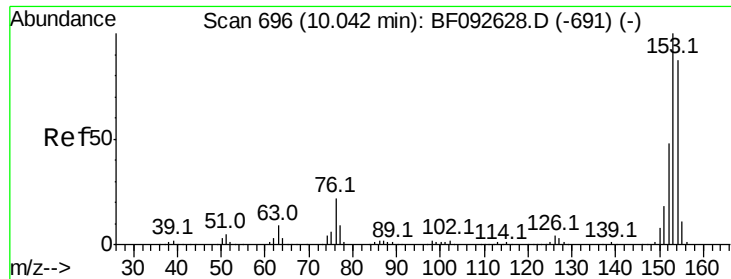
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#50
2,6-Dinitrotoluene
Concen: 34.27 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	79.2	36.2	54.4#
89	65.1	40.2	60.4#





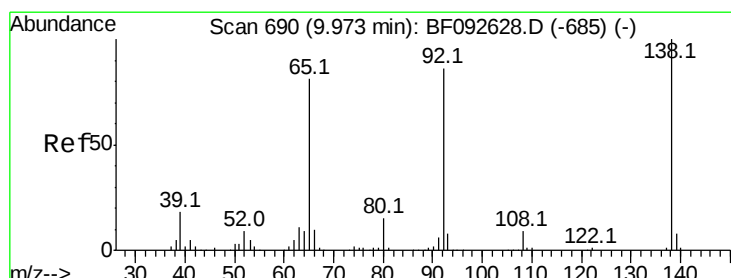
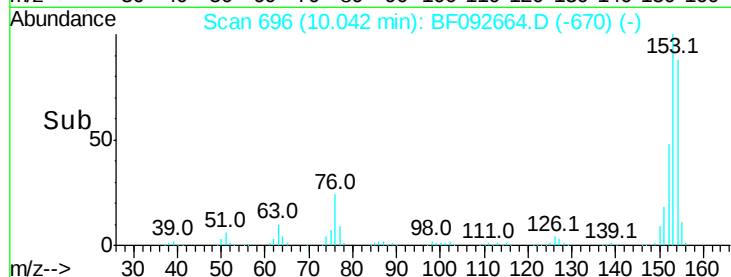
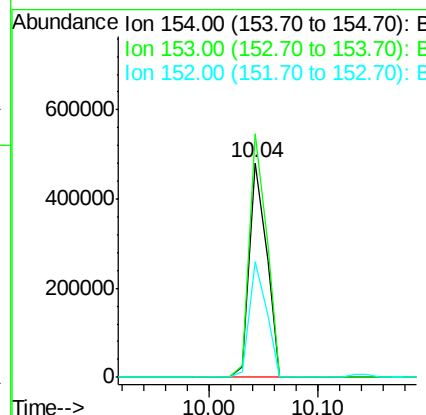
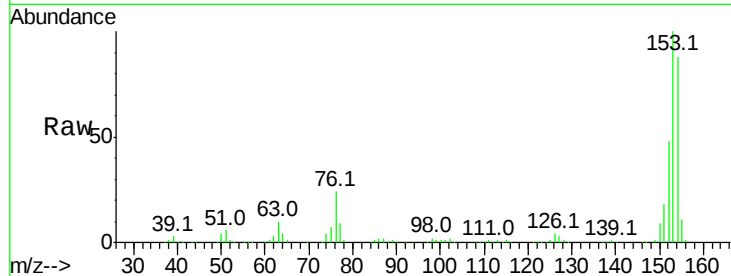
#51
Acenaphthene
Concen: 35.36 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.6	133.0
152	54.0	41.6	62.4

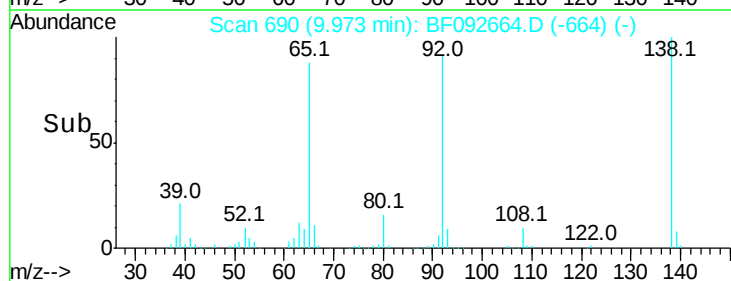
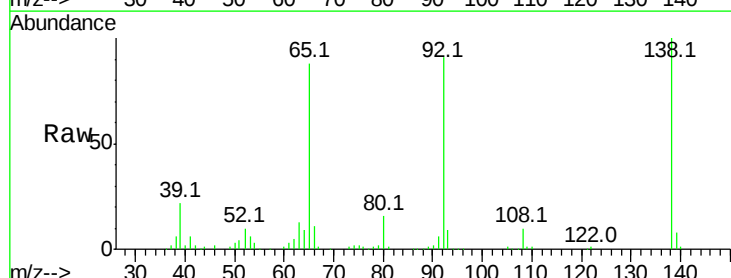
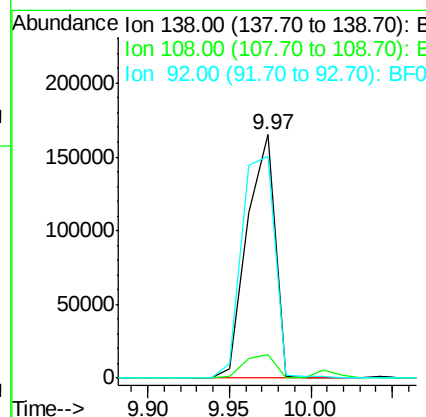
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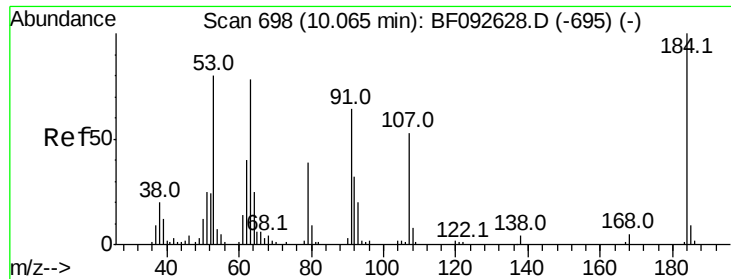
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#52
3-Nitroaniline
Concen: 46.16 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	91.2	97.8	146.8#





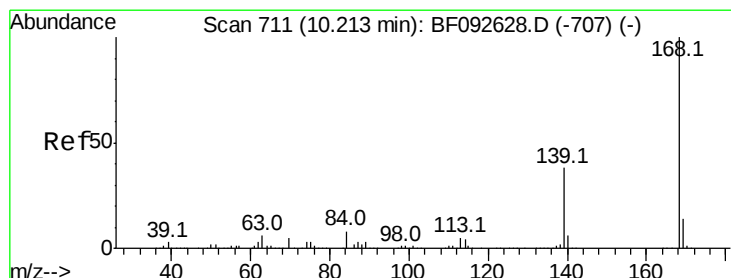
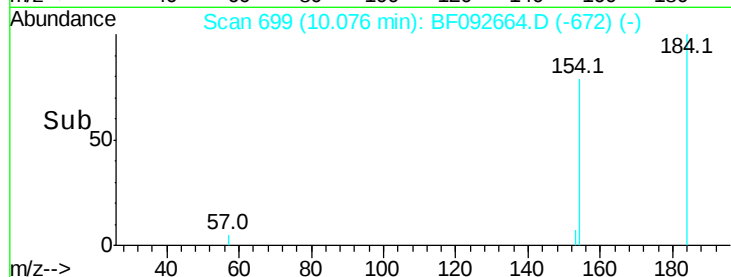
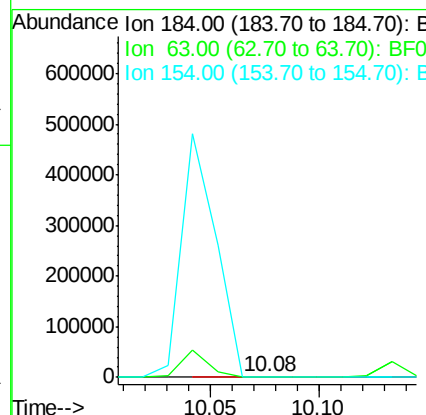
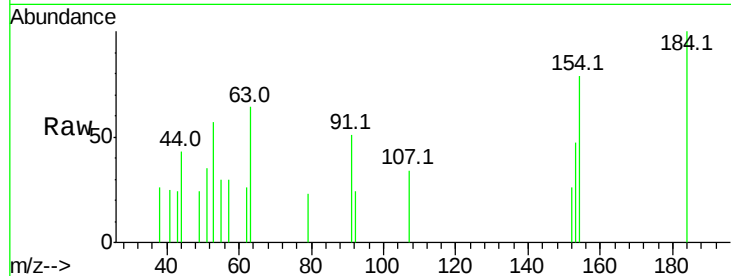
#53
 2,4-Dinitrophenol
 Concen: 5.57 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.4	28.4	42.6#
154	79.3	44.3	66.5#

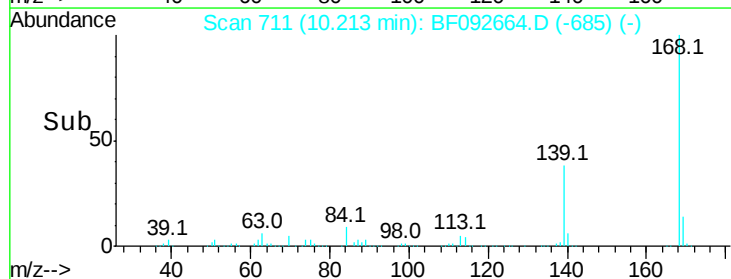
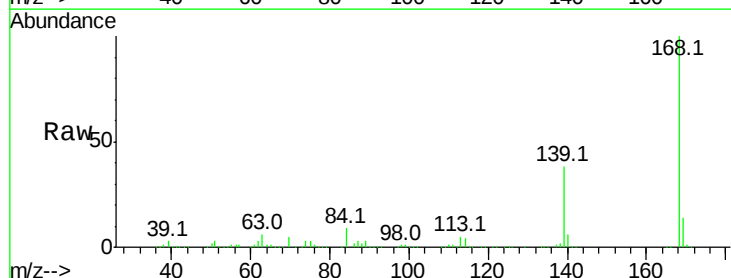
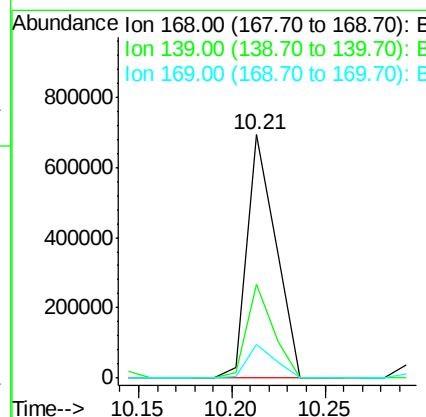
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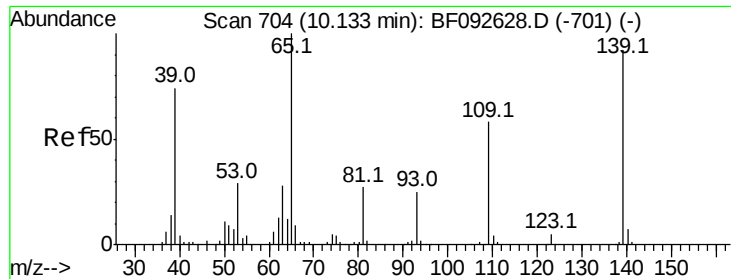
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#54
 Dibenzofuran
 Concen: 37.00 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.6	49.0
169	13.8	11.3	16.9





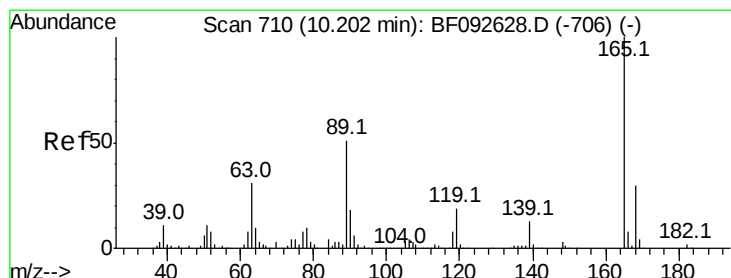
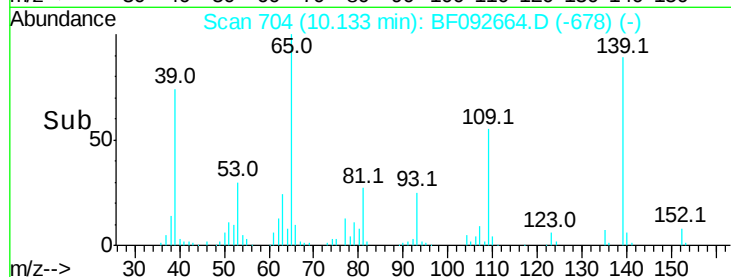
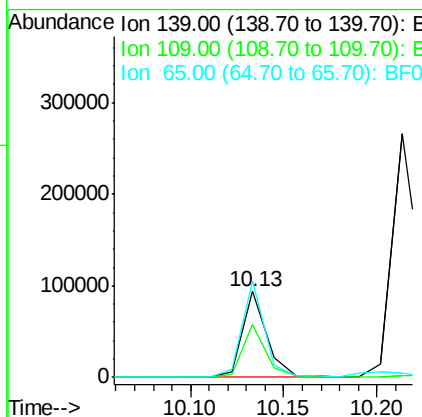
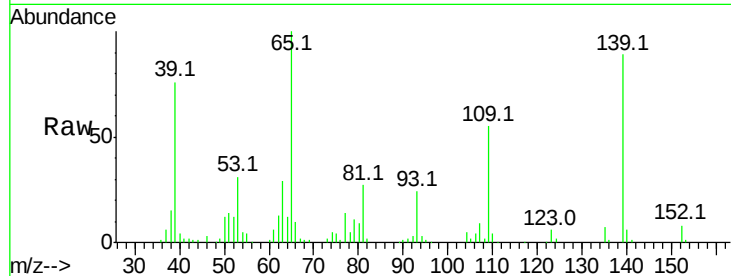
#55
4-Nitrophenol
Concen: 27.90 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.3	52.2	92.2
65	112.8	85.8	125.8

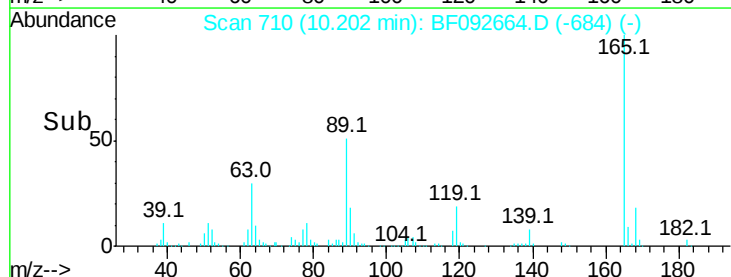
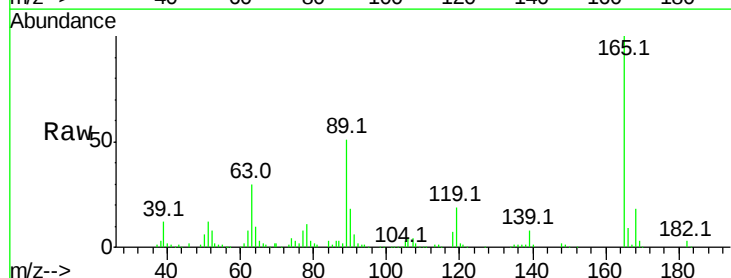
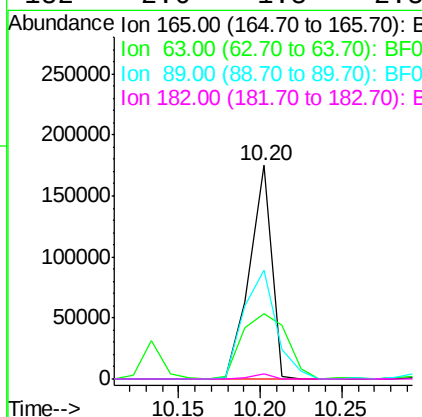
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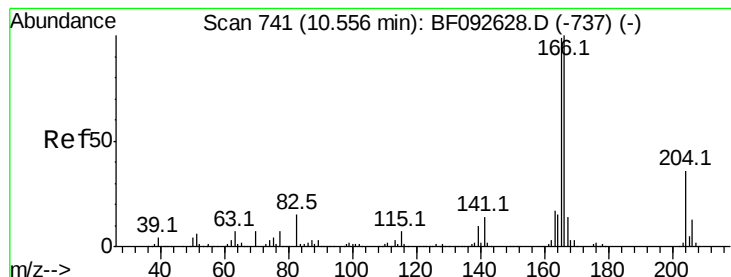
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#56
2,4-Dinitrotoluene
Concen: 33.50 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.3	40.2	60.4#
89	50.8	62.5	93.7#
182	2.6	1.8	2.8





#57

Fluorene

Concen: 37.72 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

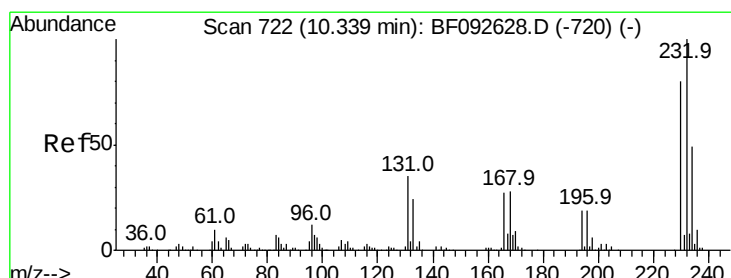
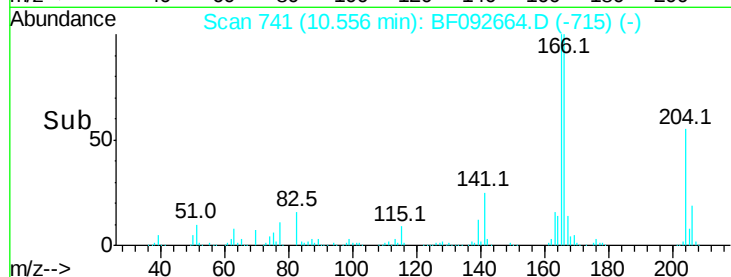
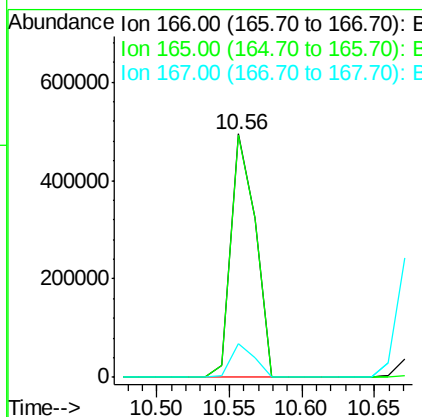
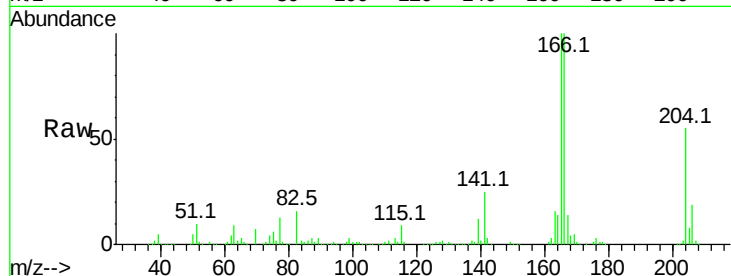
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	580311
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.8	116.8
167	13.6	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.81 ng

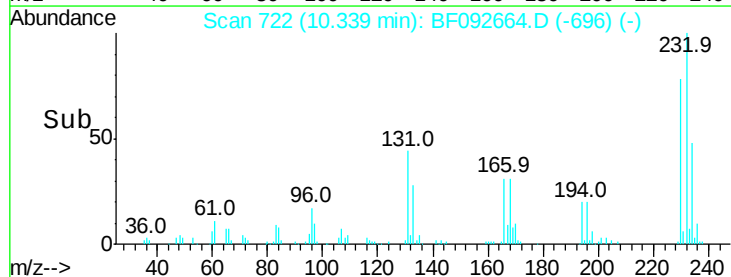
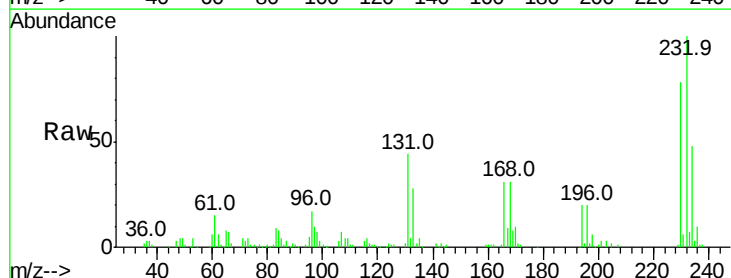
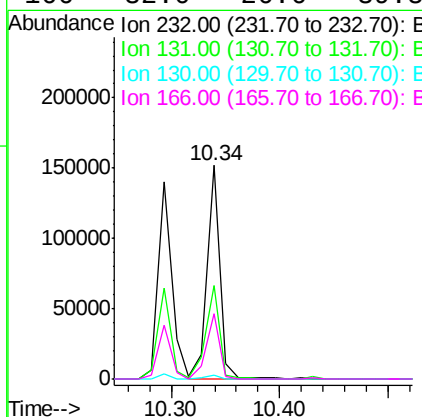
RT: 10.34 min Scan# 722

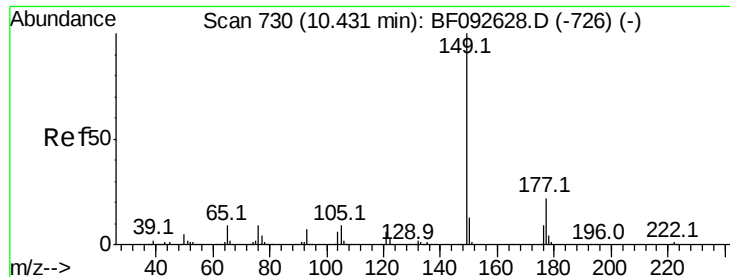
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	232	Resp:	126814
Ion Ratio	Lower	Upper	
232	100		
131	46.5	40.1	60.1
130	2.1	1.8	2.8
166	32.0	26.6	39.8





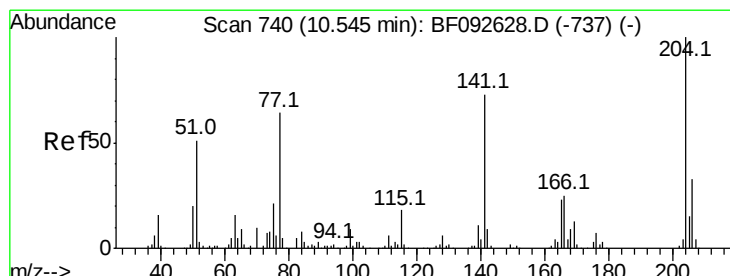
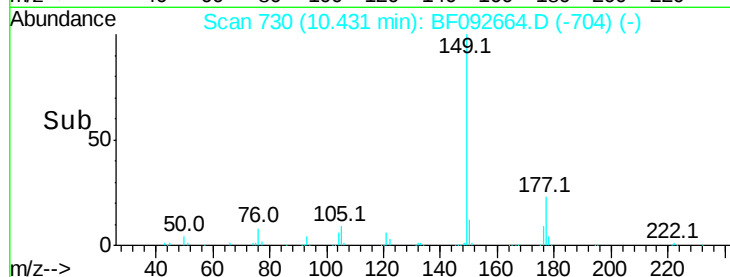
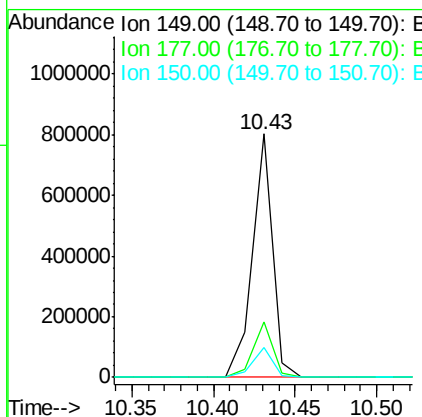
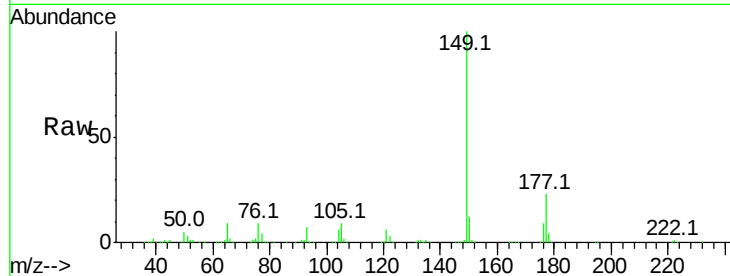
#59
Diethylphthalate
Concen: 42.41 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	12.3	10.4	15.6

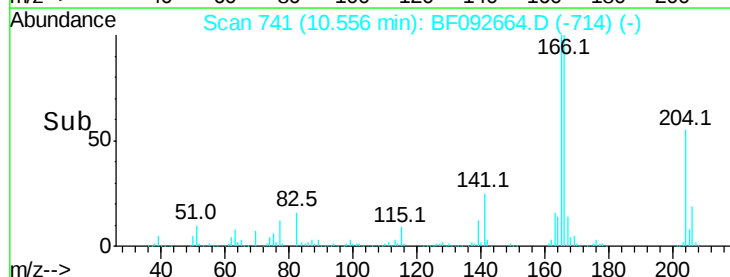
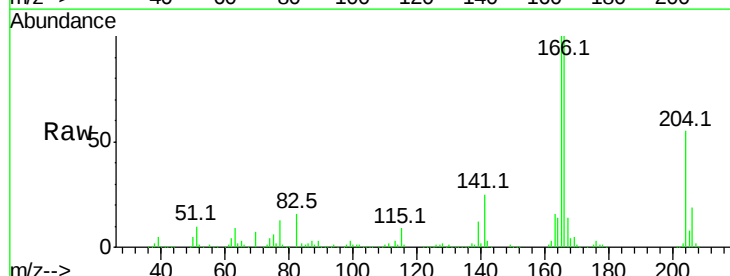
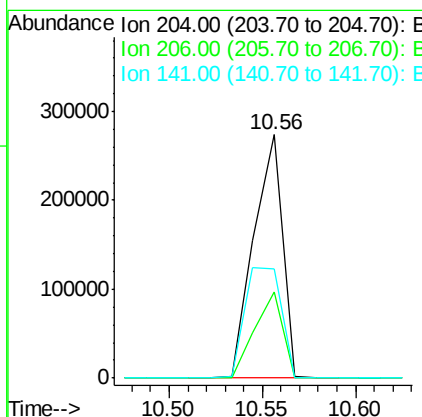
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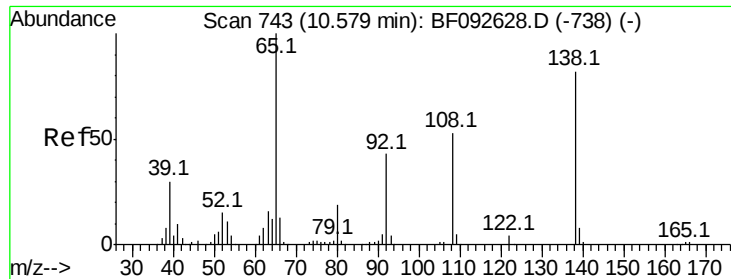
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#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	25.8	38.6
141	44.8	59.4	89.0#





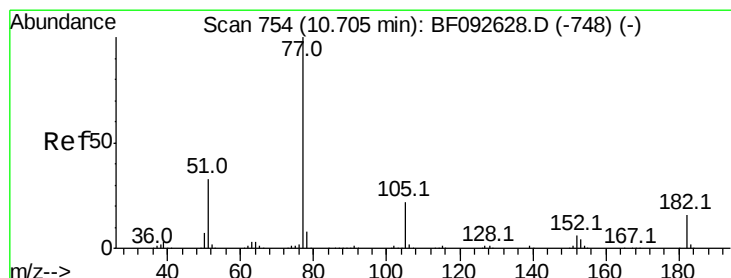
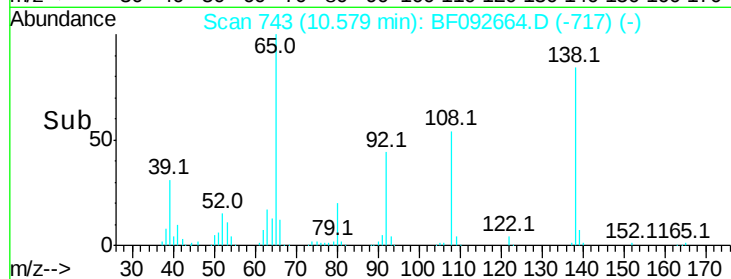
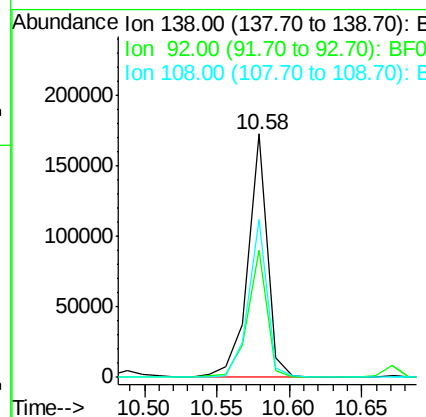
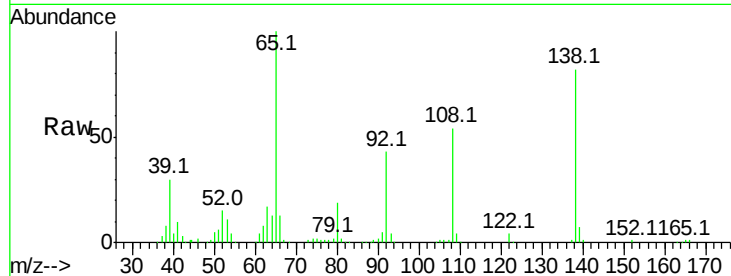
#61
4-Nitroaniline
Concen: 36.74 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	160091		
92	52.1	31.7	71.7	
108	65.0	52.6	92.6	

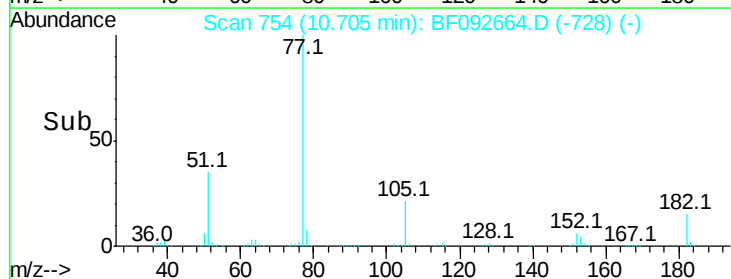
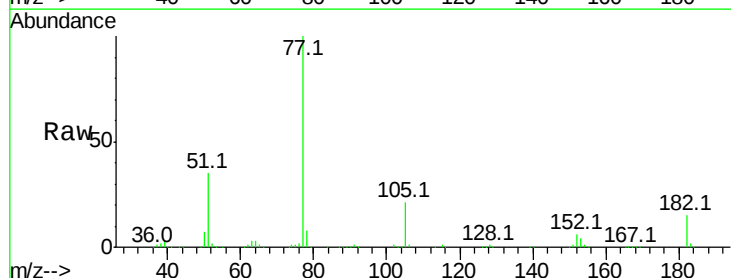
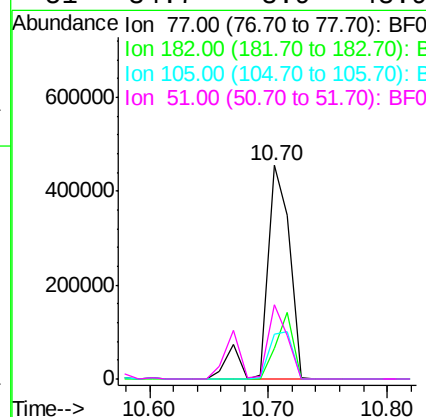
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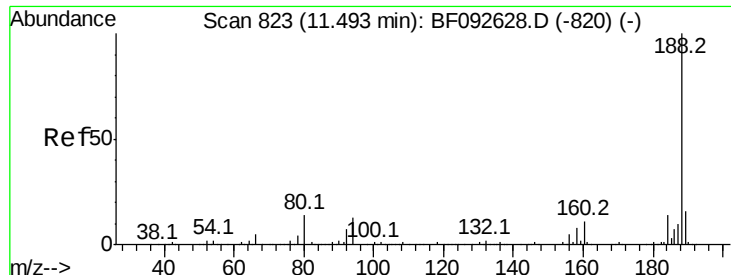
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#62
Azobenzene
Concen: 37.25 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	624305		
182	14.6	0.0	39.3	
105	21.2	2.3	42.3	
51	34.7	8.9	48.9	





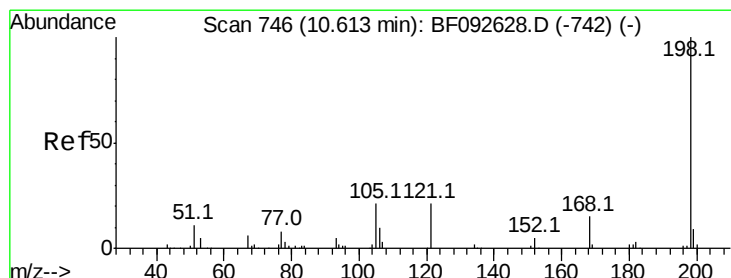
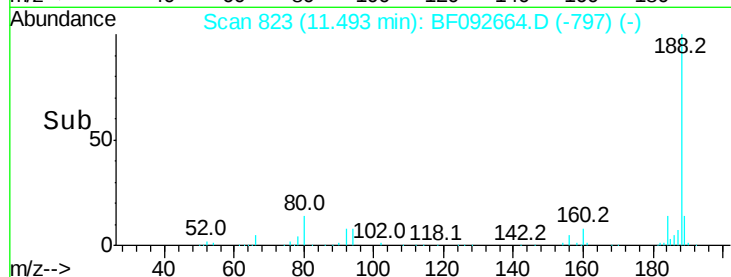
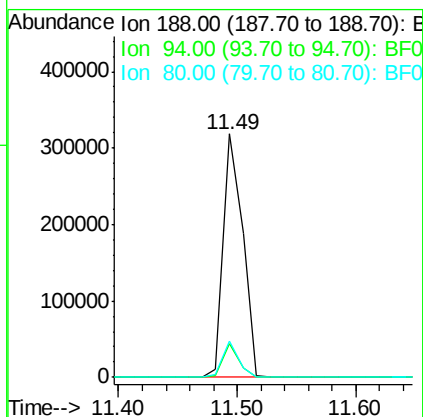
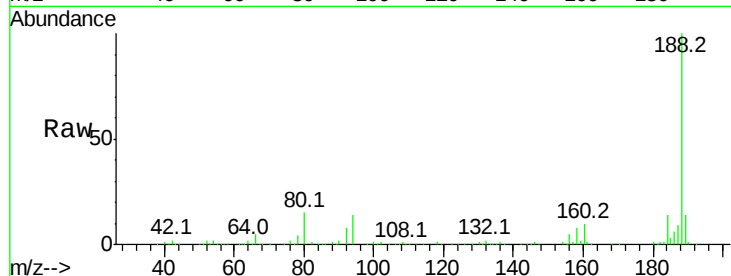
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	358277		
94	13.7	10.0	15.0	
80	14.7	11.2	16.8	

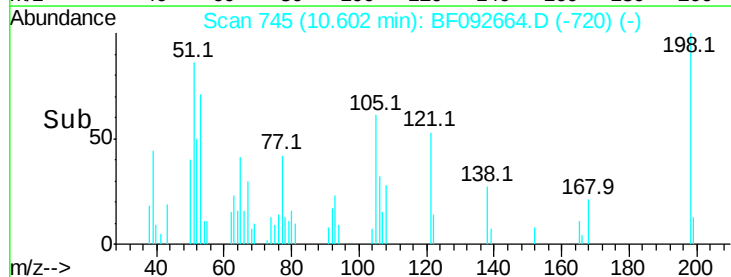
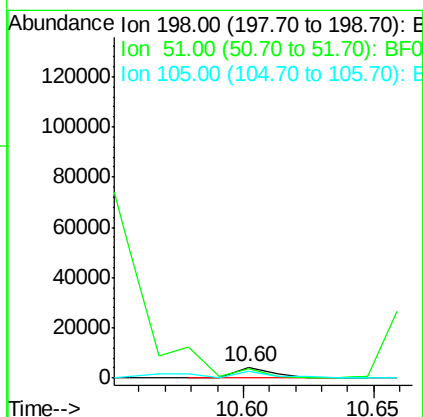
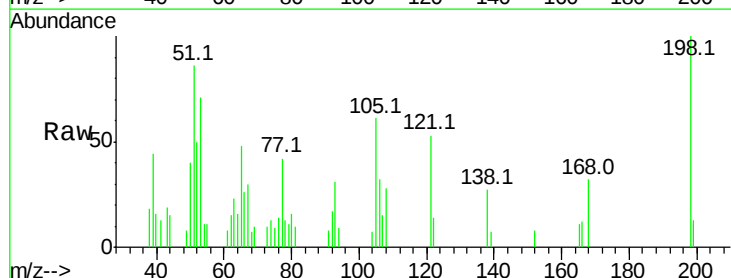
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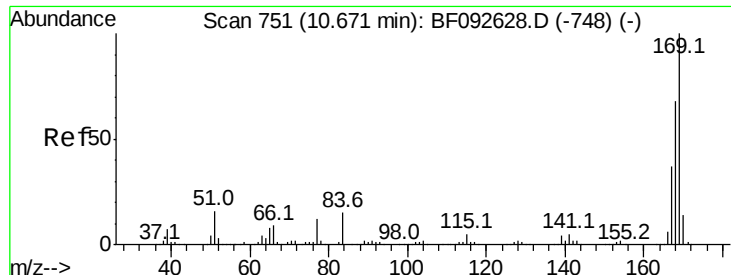
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4183		
51	86.1	6.7	46.7#	
105	61.5	16.6	56.6#	





#65

n-Nitrosodiphenylamine

Concen: 46.44 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

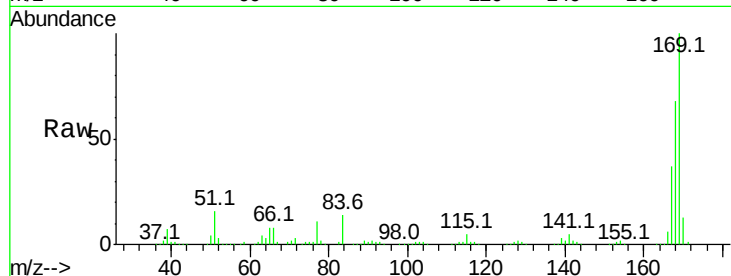
ClientSampleId :

SSTDCCC040

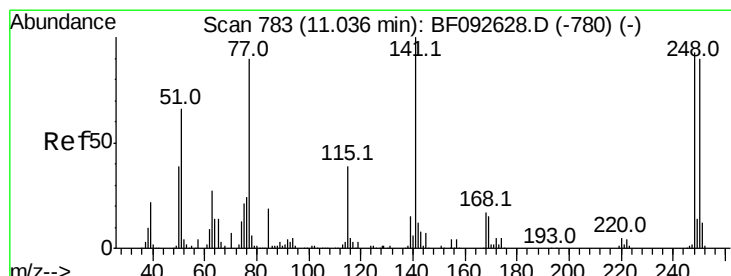
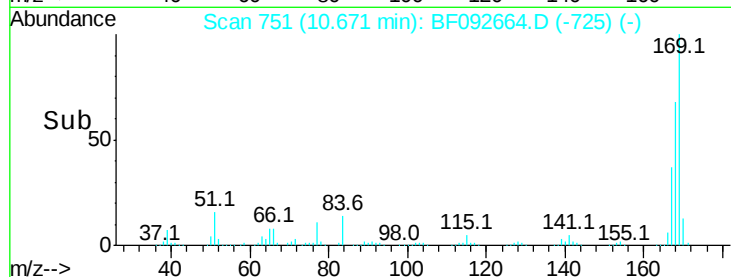
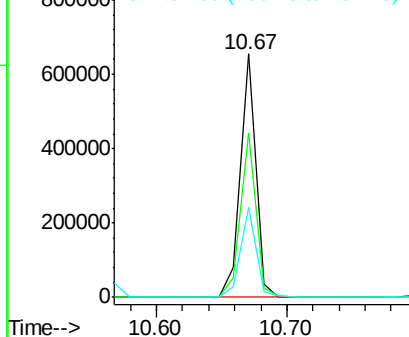
Tot Ion:	169	Resp:	531496
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.2	81.2
167	37.2	30.2	45.4

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



#66

4-Bromophenyl-phenylether

Concen: 43.12 ng

RT: 11.05 min Scan# 784

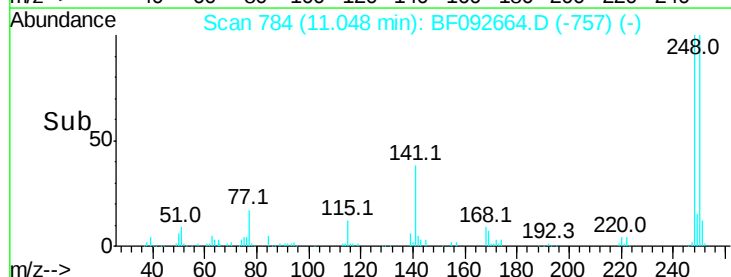
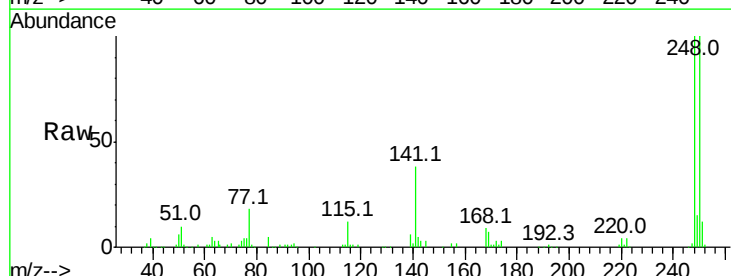
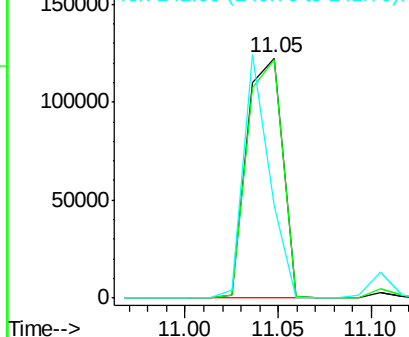
Delta R.T. 0.01 min

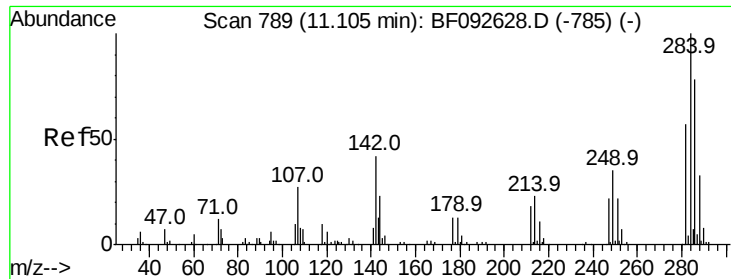
Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:	248	Resp:	161418
Ion Ratio	Lower	Upper	
248	100		
250	99.6	76.9	115.3
141	38.4	68.2	102.4#

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





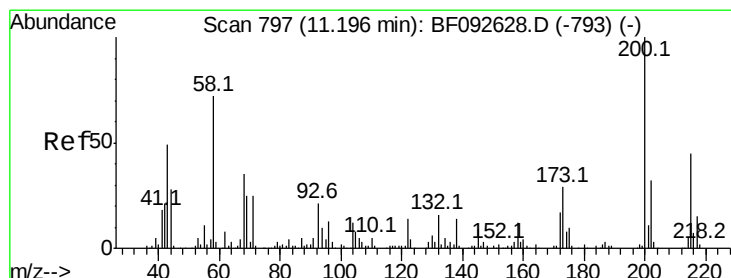
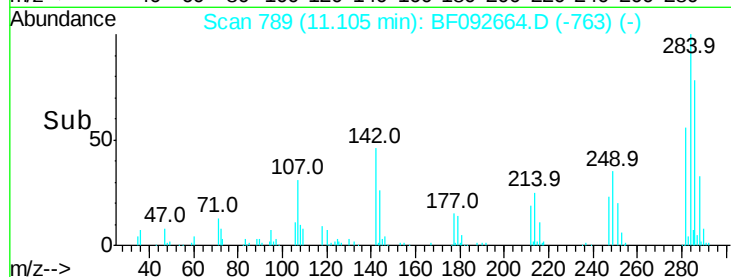
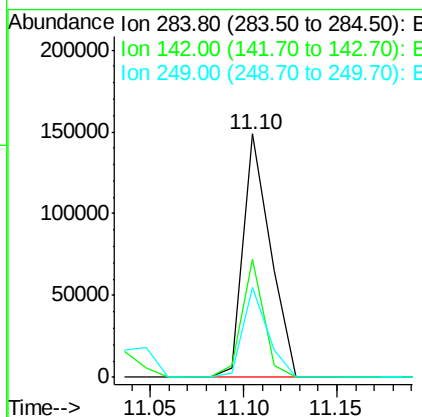
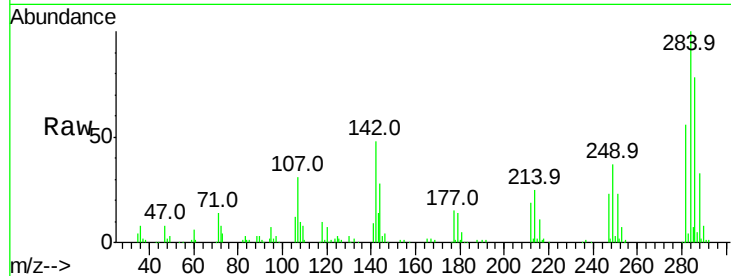
#67
Hexachlorobenzene
Concen: 40.86 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	48.4	22.6	33.8#	
249	36.9	25.4	38.0	

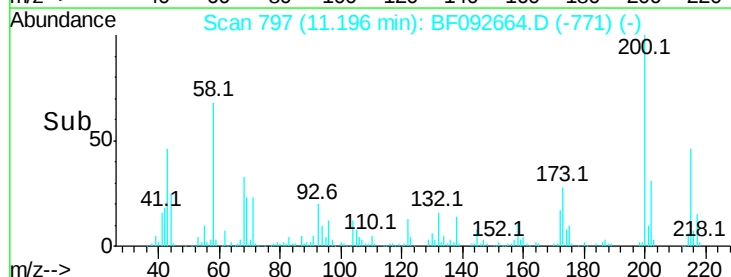
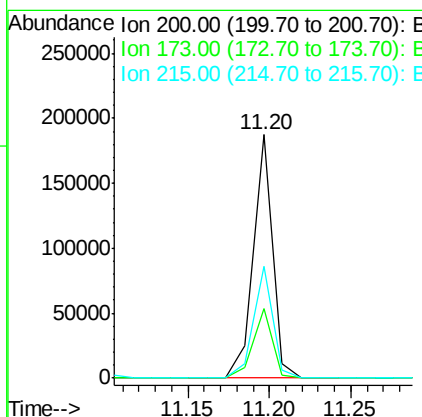
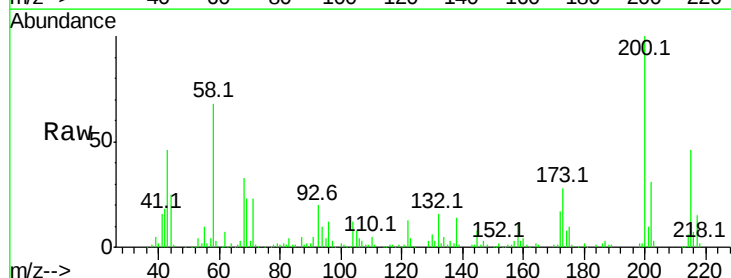
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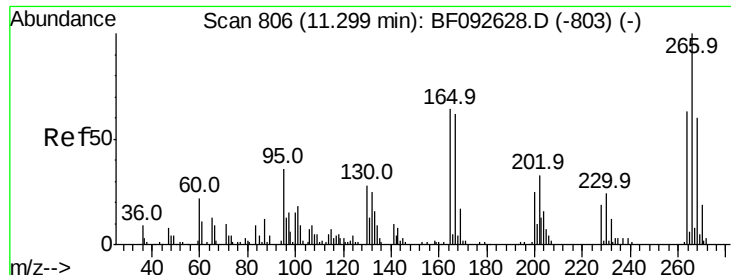
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#68
Atrazine
Concen: 41.91 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.4	9.6	49.6	
215	46.1	25.7	65.7	





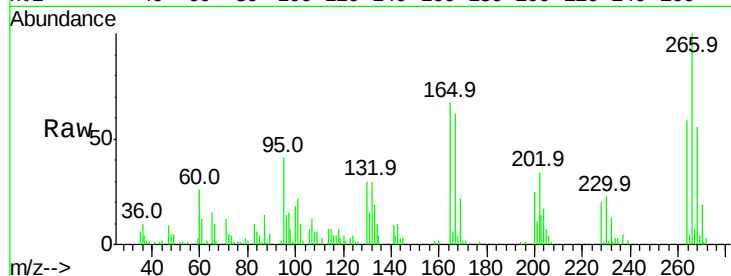
#69
 Pentachlorophenol
 Concen: 30.97 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

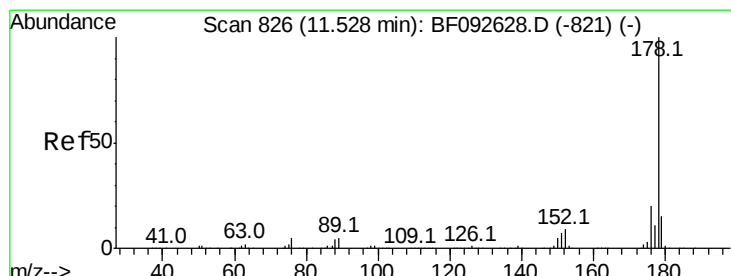
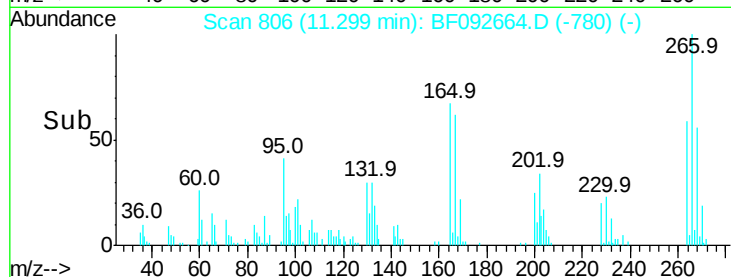
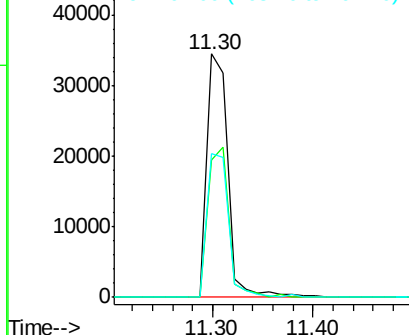
Tot Ion	Ratio	Resp	Lower	Upper
266	100	49885		
268	56.4		53.3	79.9
264	59.3		50.3	75.5

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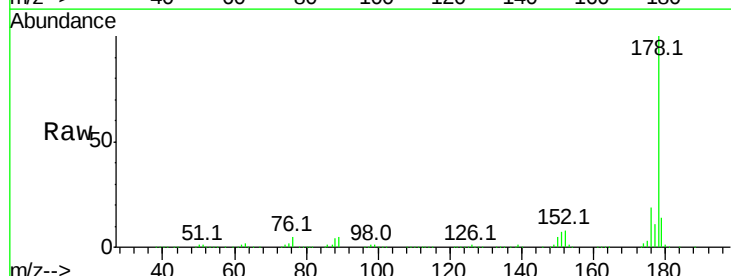


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

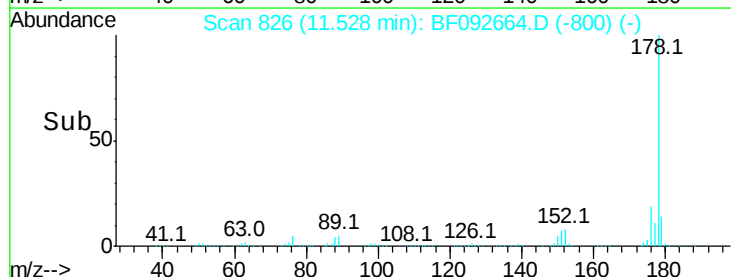
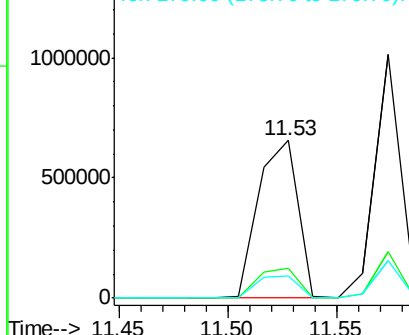


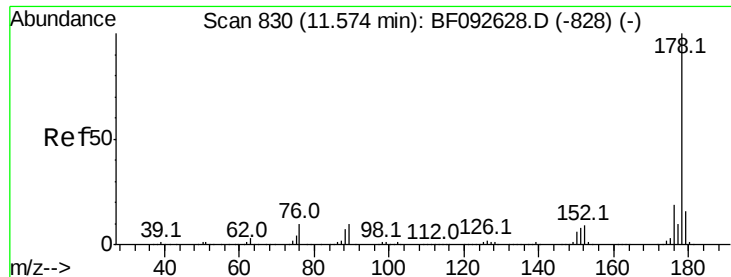
#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	835586		
176	19.3		16.6	25.0
179	14.5		12.8	19.2



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





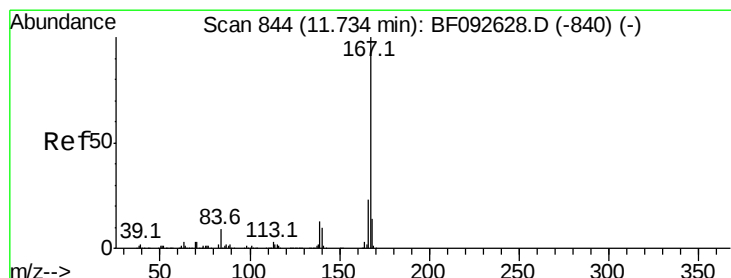
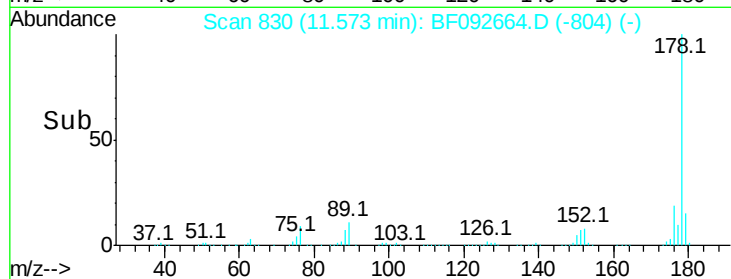
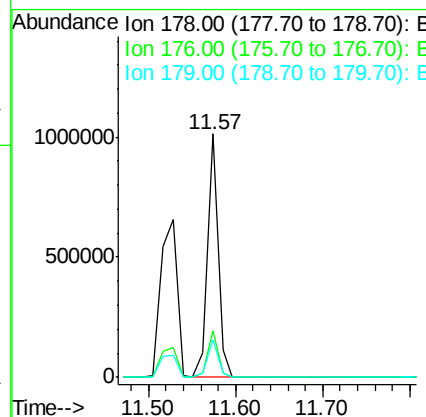
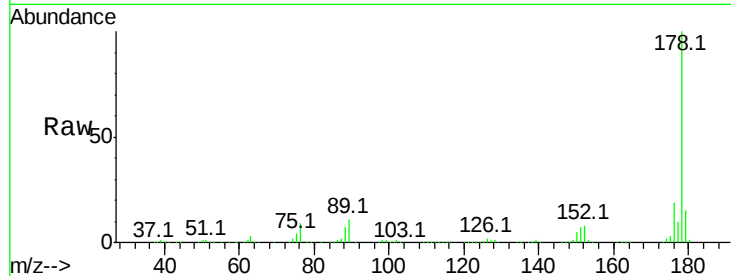
#71
 Anthracene
 Concen: 41.28 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.3	13.2	19.8

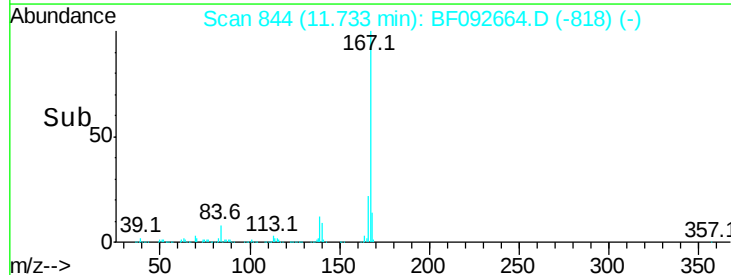
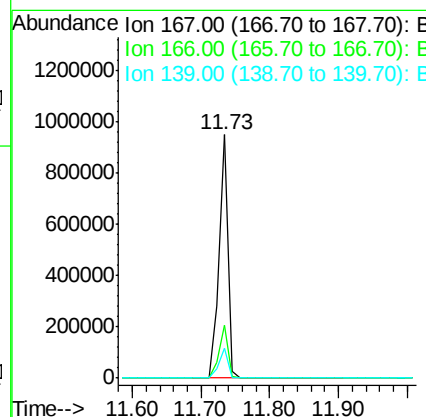
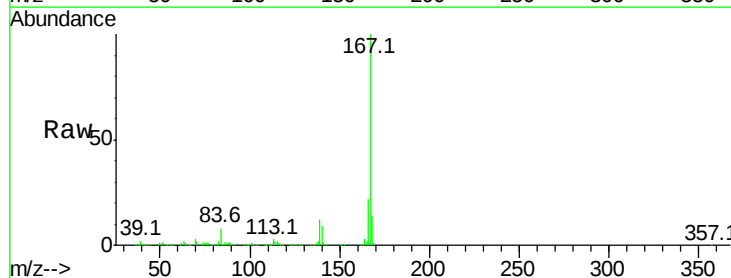
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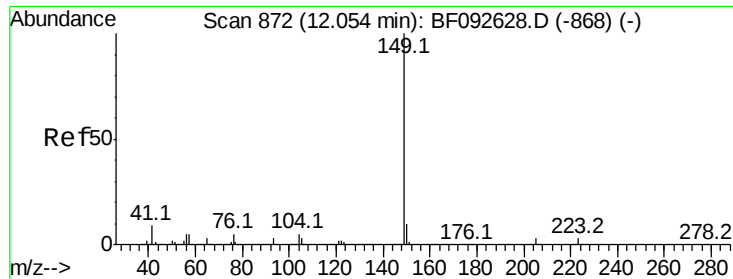
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#72
 Carbazole
 Concen: 44.19 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	12.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 44.63 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

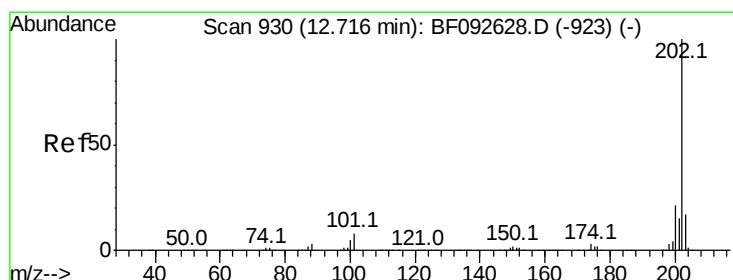
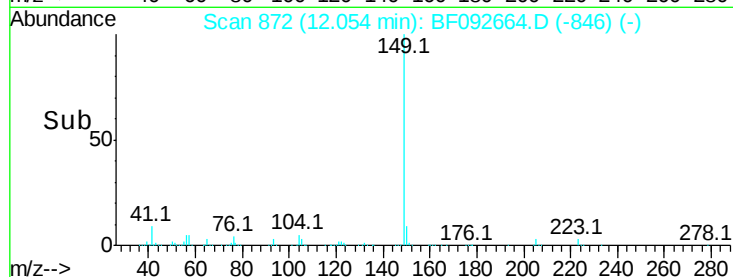
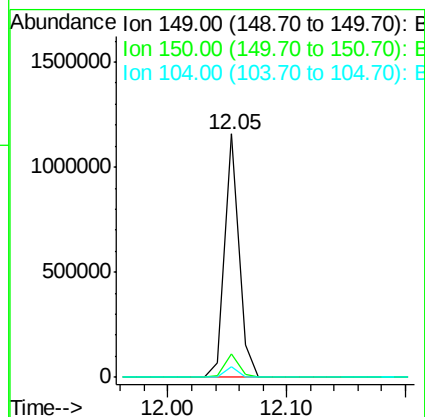
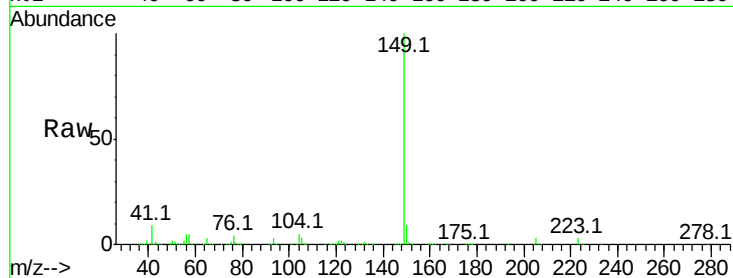
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.5	4.6	7.0

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#74

Fluoranthene

Concen: 39.55 ng

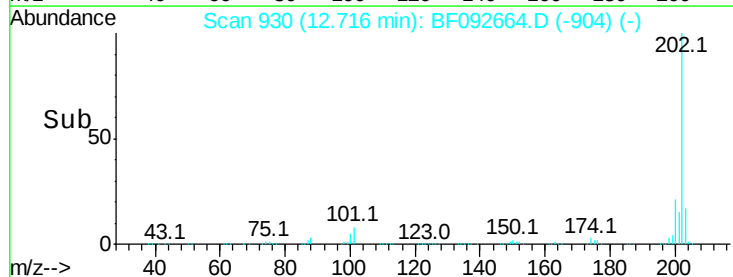
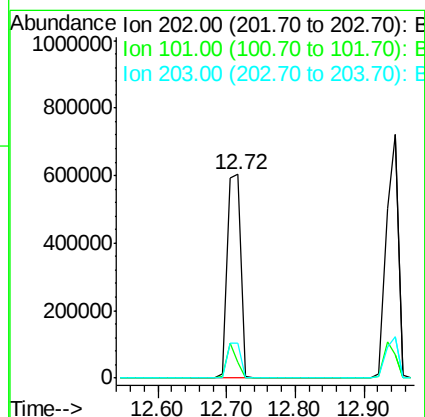
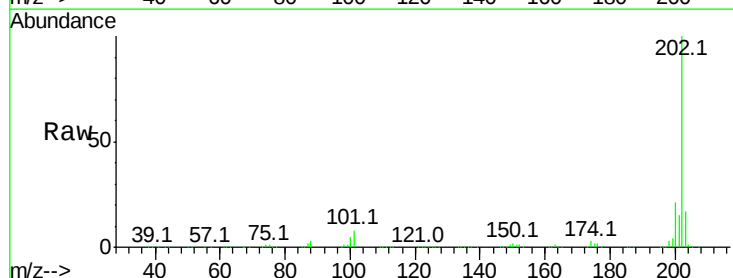
RT: 12.72 min Scan# 930

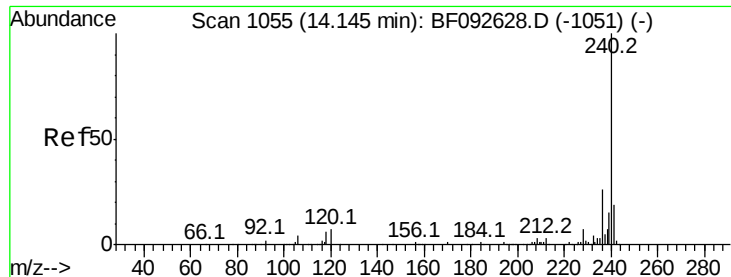
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.5	0.0	34.6
203	17.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

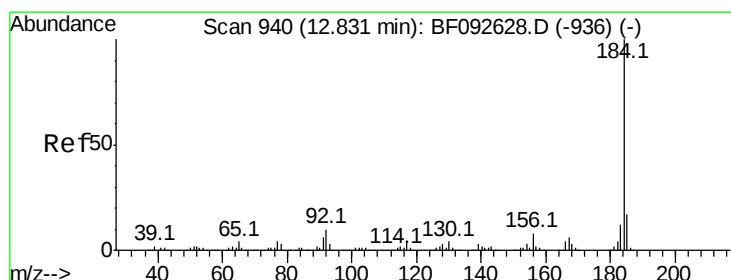
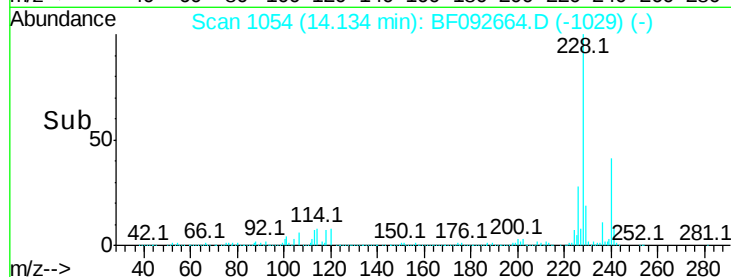
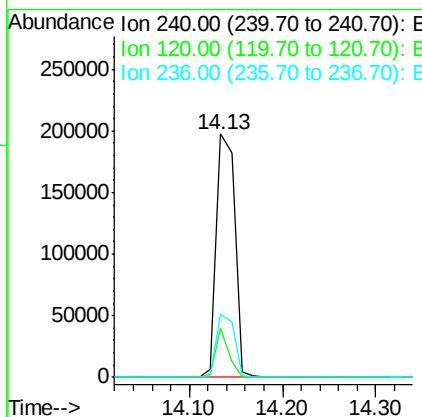
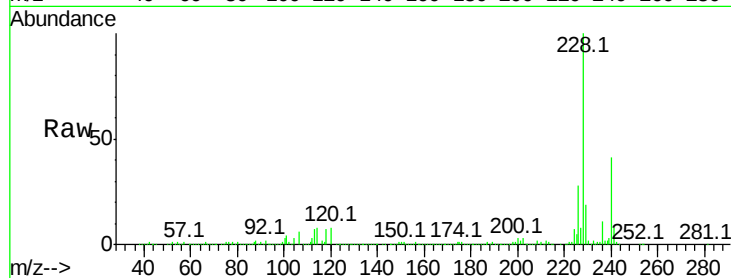
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.9	12.9	19.3#
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 38.79 ng

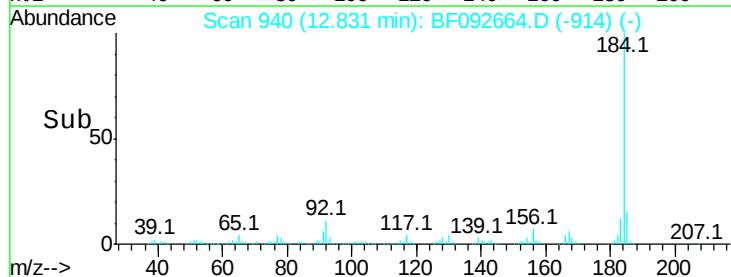
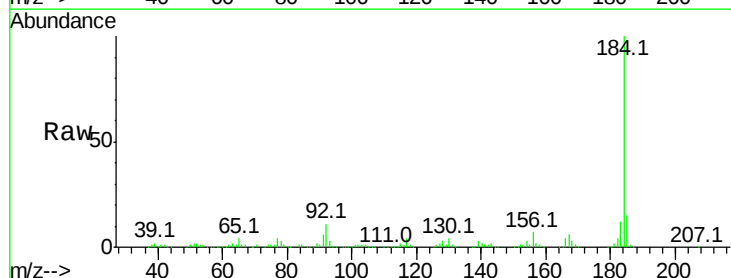
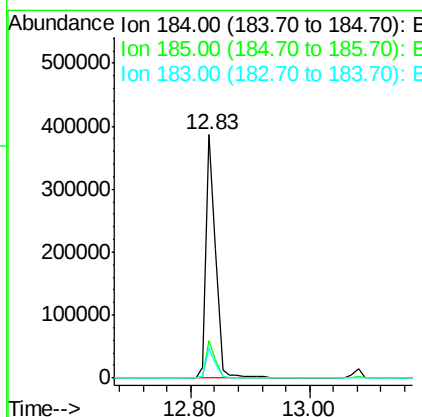
RT: 12.83 min Scan# 940

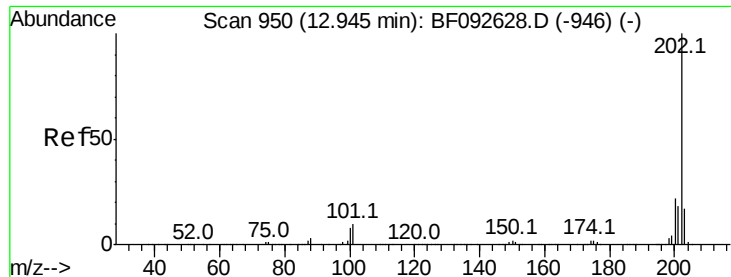
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	12.0	9.2	13.8





#77

Pvrene

Concen: 42.34 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

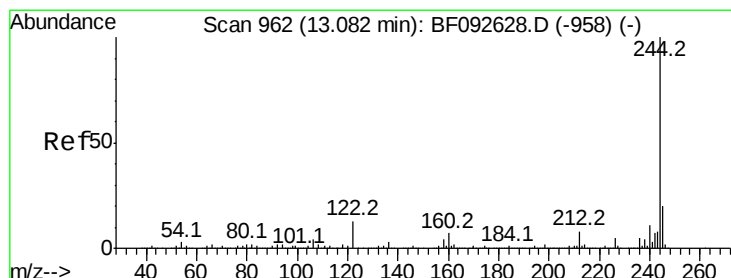
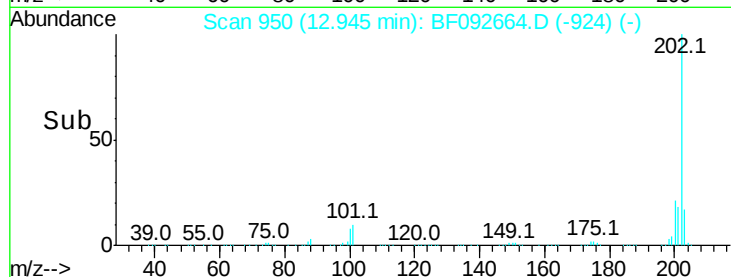
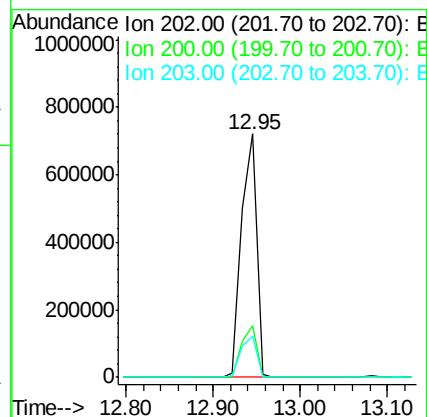
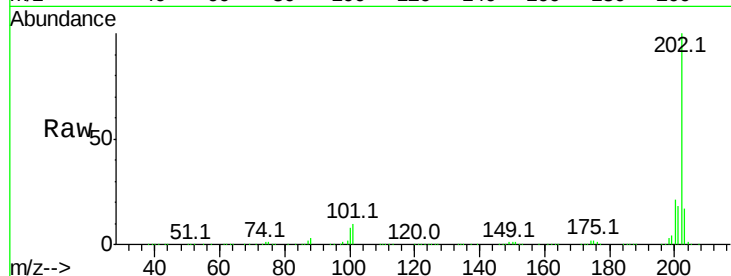
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	16.7	14.7	22.1

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#78

Terphenyl-d14

Concen: 90.37 ng

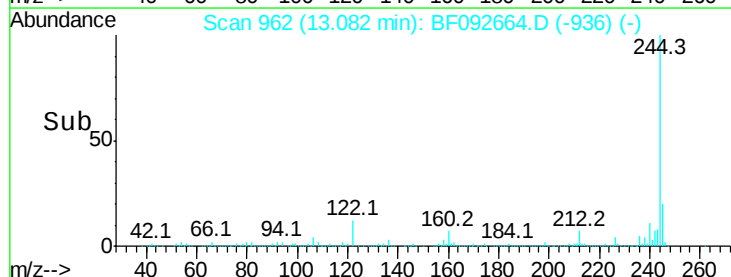
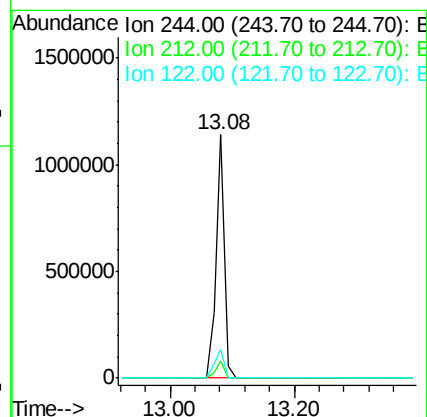
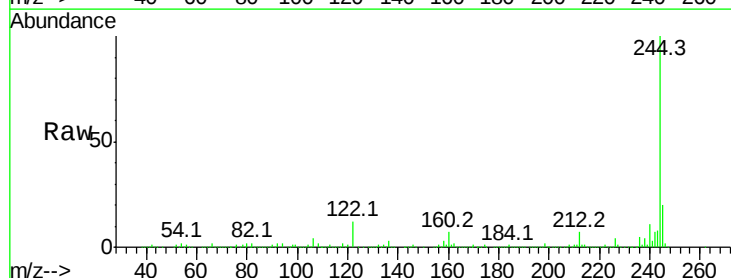
RT: 13.08 min Scan# 962

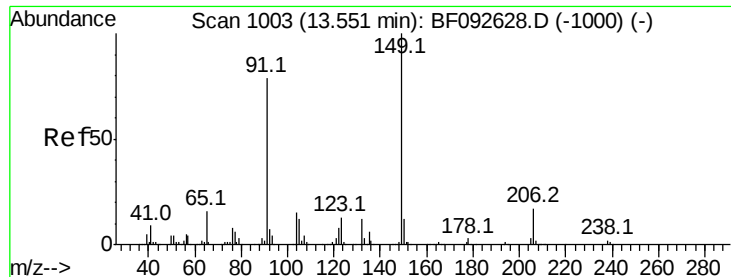
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	11.7	11.4	17.2





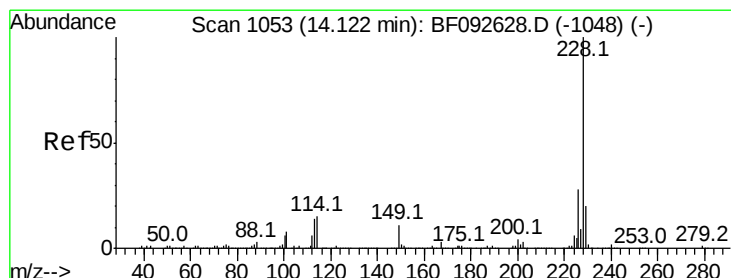
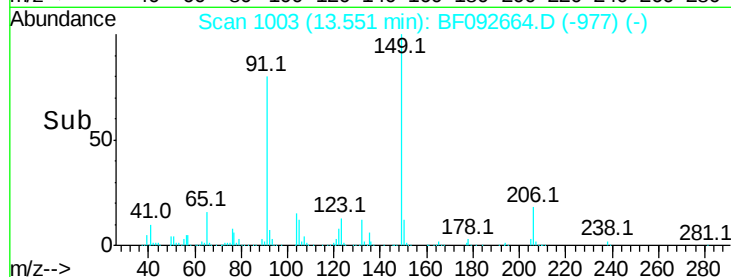
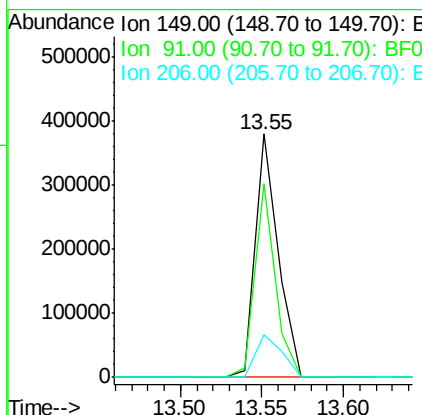
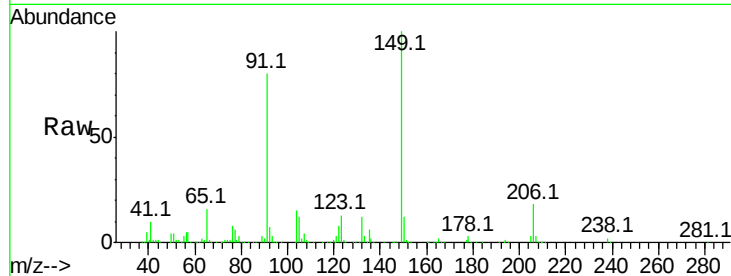
#79
 Butylbenzylphthalate
 Concen: 45.20 ng
 RT: 13.55 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	372033
Ion Ratio	Lower	Upper	
149	100		
91	79.7	63.9	95.9
206	17.6	14.6	21.8

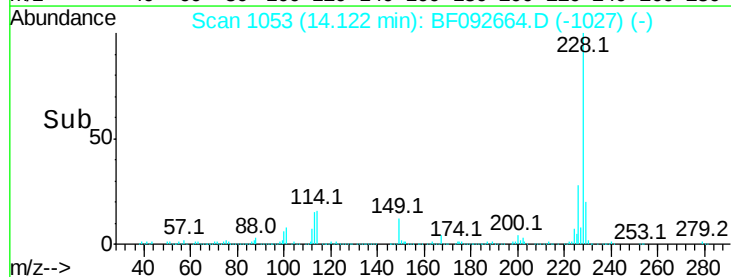
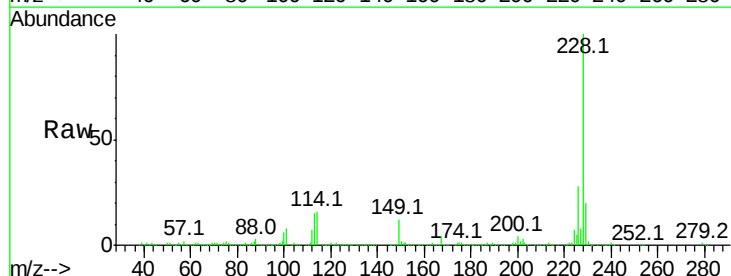
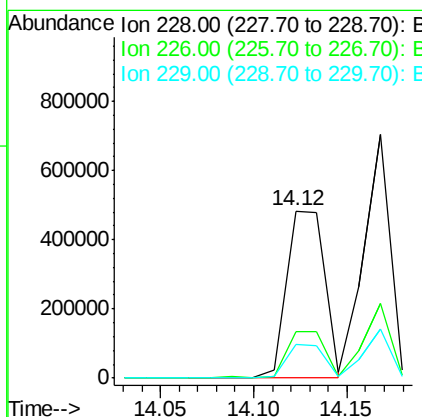
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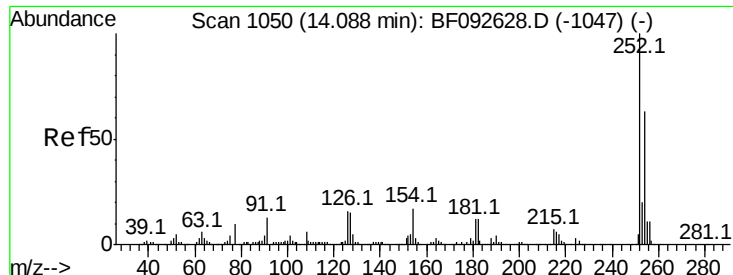
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#80
 Benzo(a)anthracene
 Concen: 41.44 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:	228	Resp:	686492
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	19.8	16.2	24.4





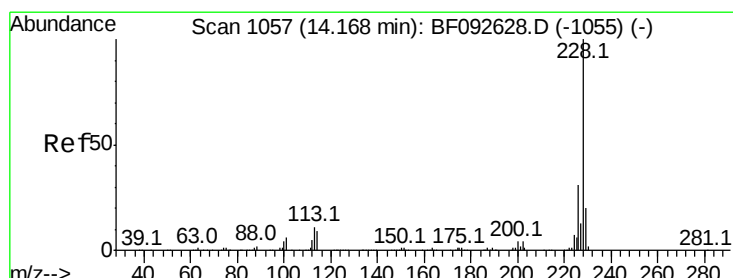
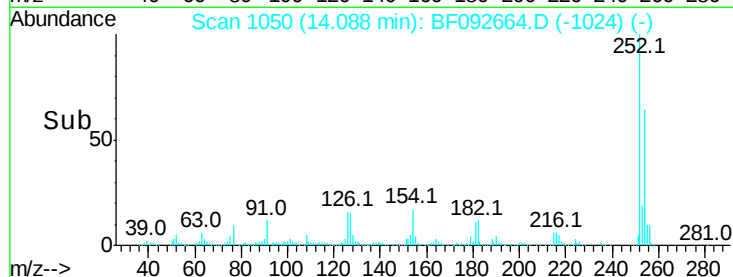
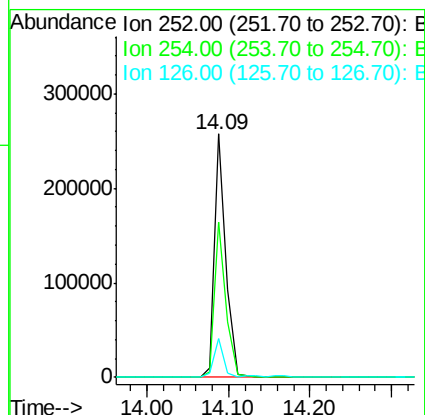
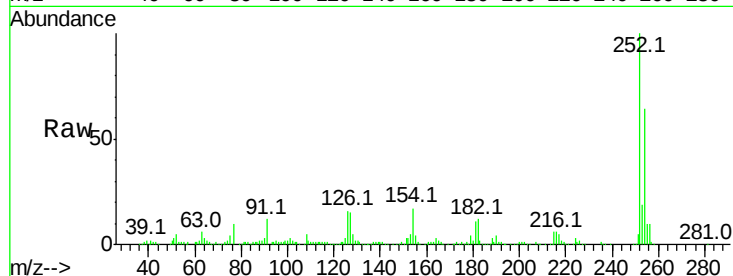
#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	253358
Ion Ratio	Lower	Upper	
252	100		
254	63.6	52.3	78.5
126	15.9	13.6	20.4

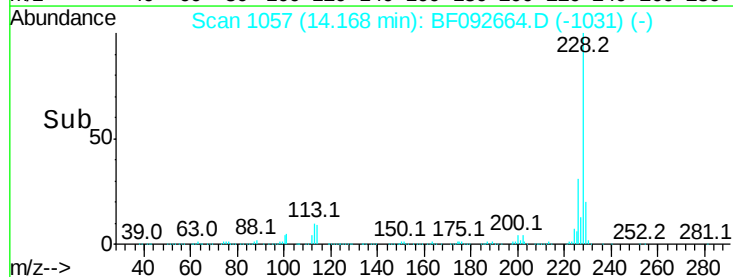
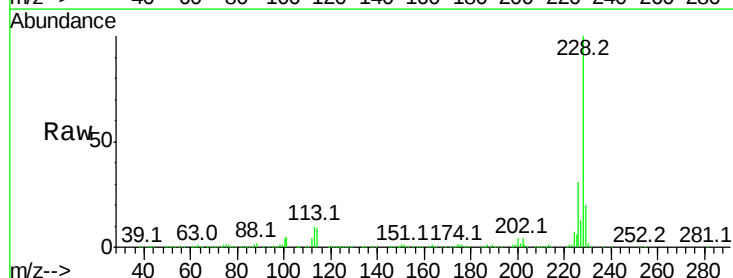
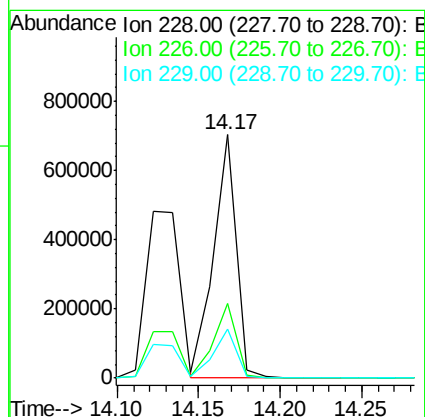
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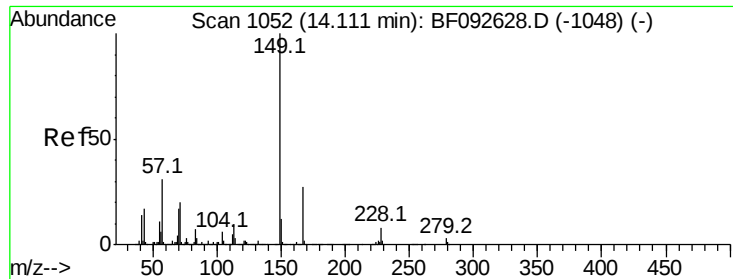
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#82
 Chrysene
 Concen: 43.98 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion:	228	Resp:	682062
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.0
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.85 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

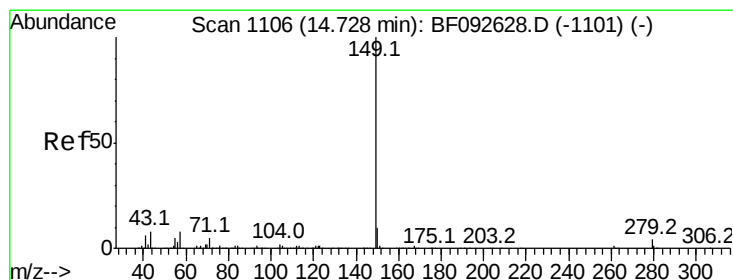
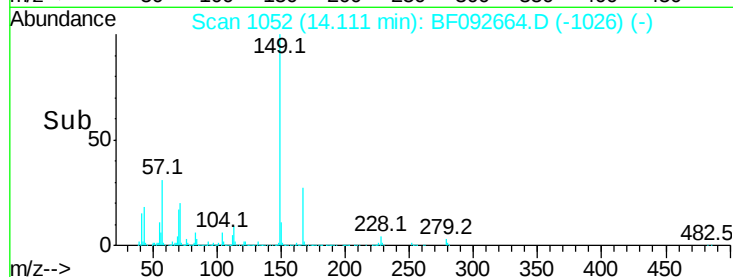
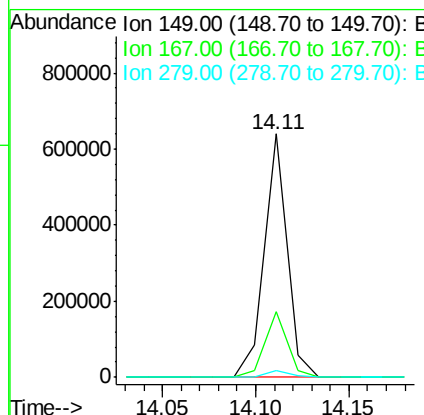
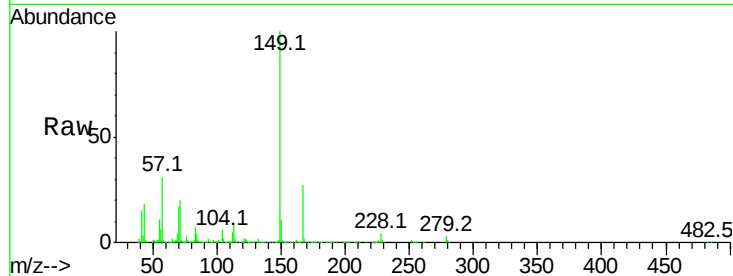
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.4
279	2.9	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 49.80 ng

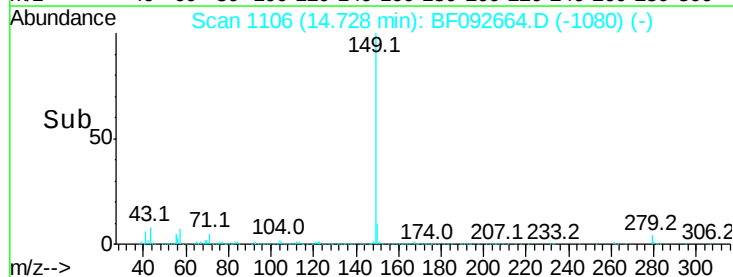
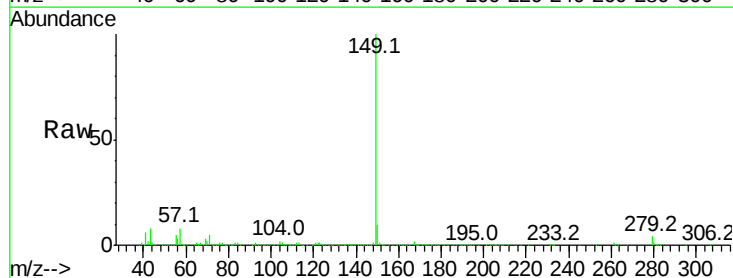
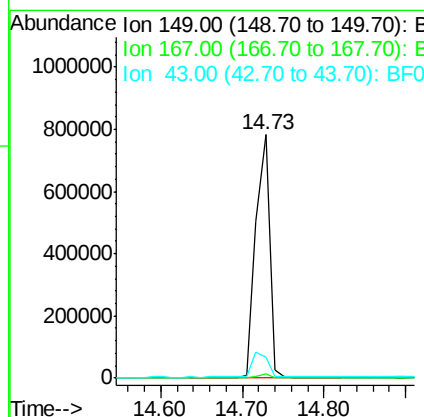
RT: 14.73 min Scan# 1106

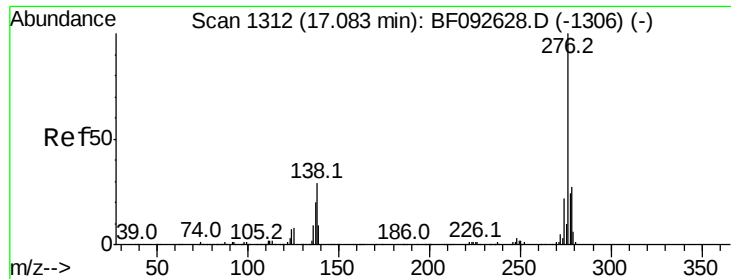
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	8.9	13.3





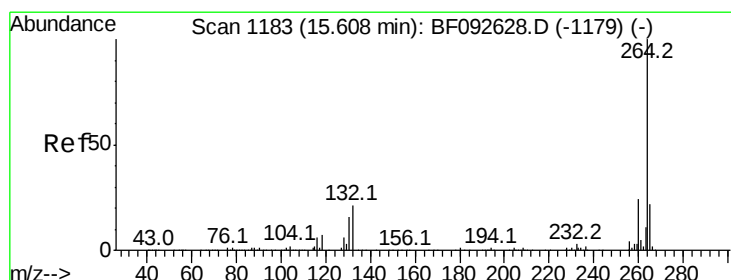
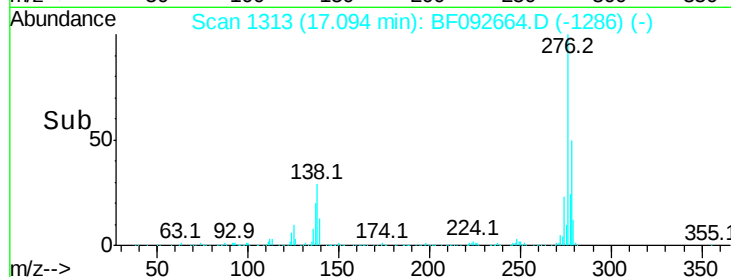
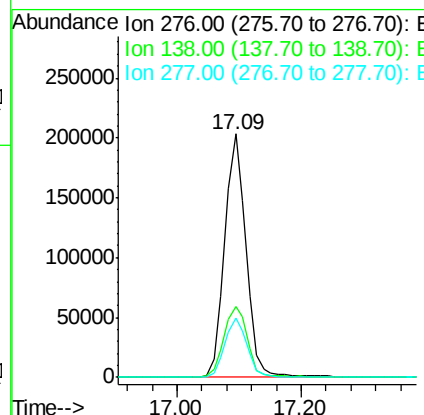
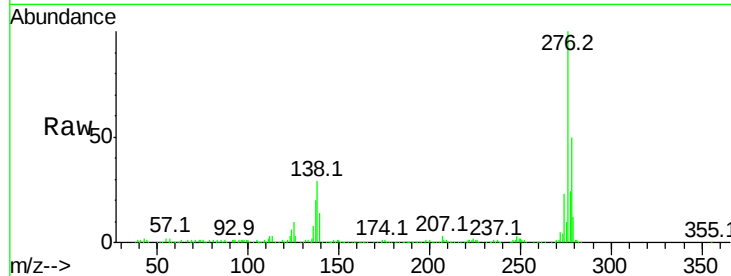
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.33 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.6
277	25.2	20.2	30.4

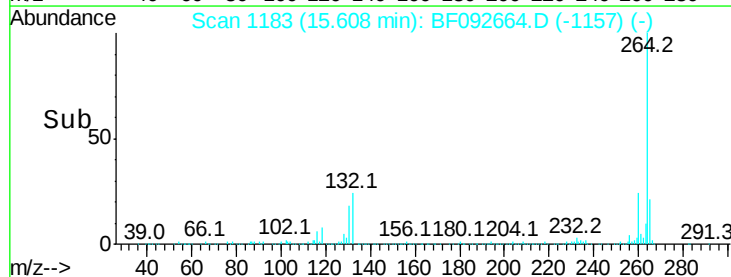
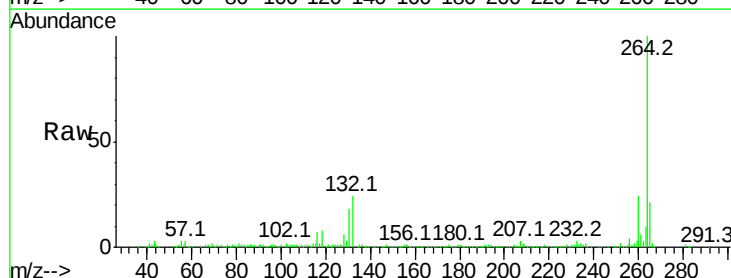
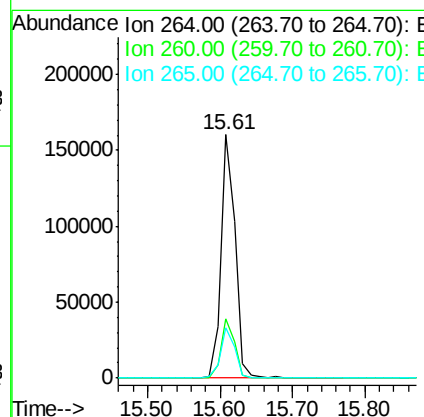
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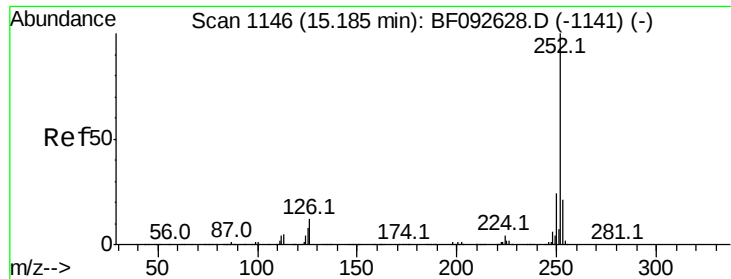
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 41.68 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Instrument :

BNA_F

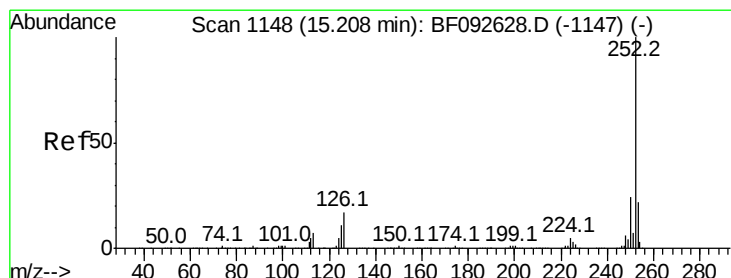
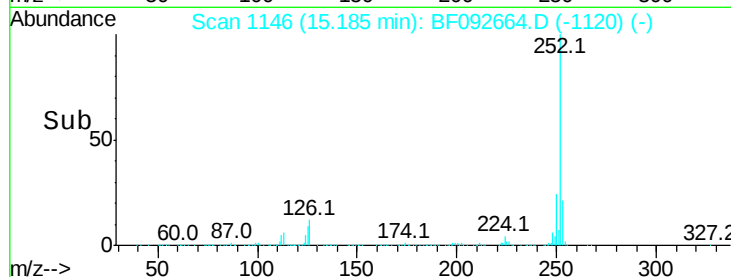
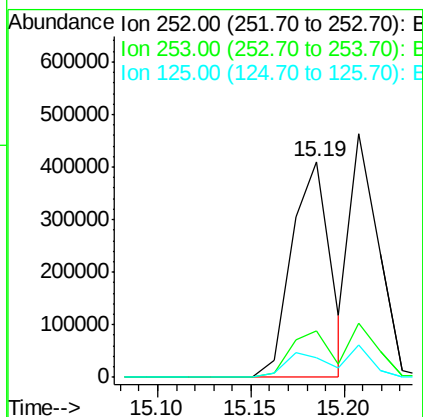
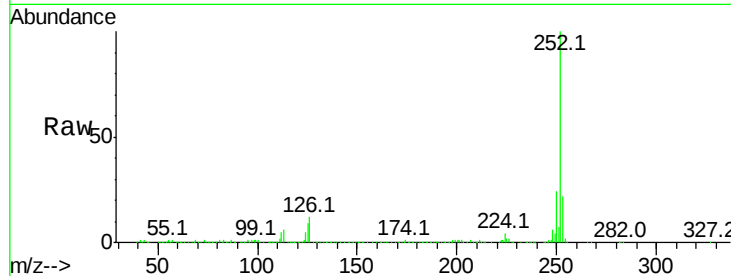
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	592605
Ion Ratio	Lower	Upper
252 100		
253 21.5	18.2	27.4
125 9.1	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 40.61 ng m

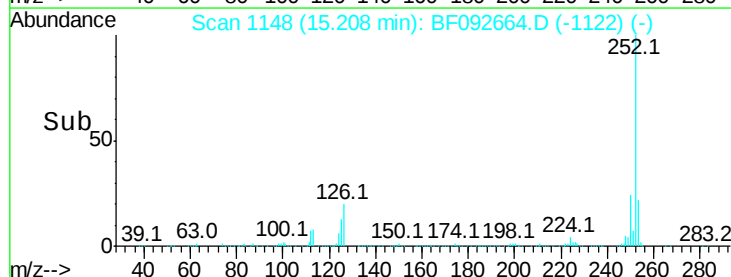
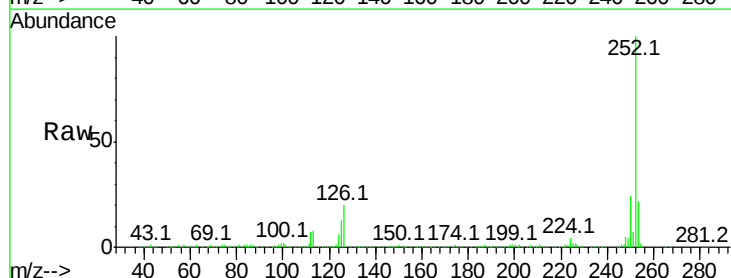
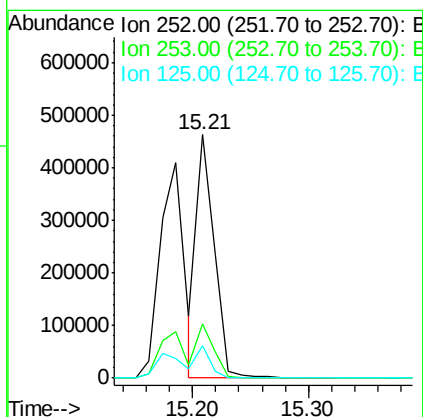
RT: 15.21 min Scan# 1148

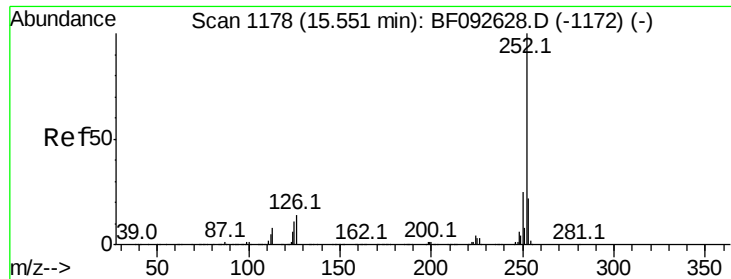
Delta R.T. -0.00 min

Lab File: BF092664.D

Acq: 31 Jan 2017 6:11

Tgt Ion:252	Resp:	498521
Ion Ratio	Lower	Upper
252 100		
253 22.1	18.5	27.7
125 13.1	8.9	13.3





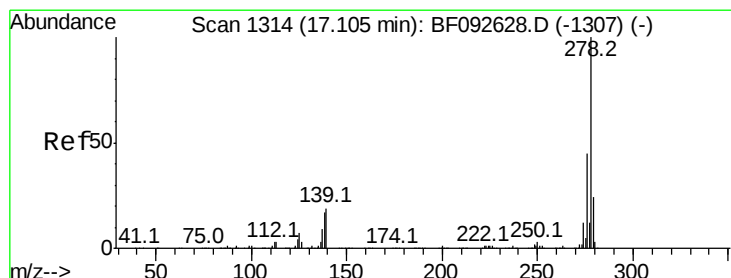
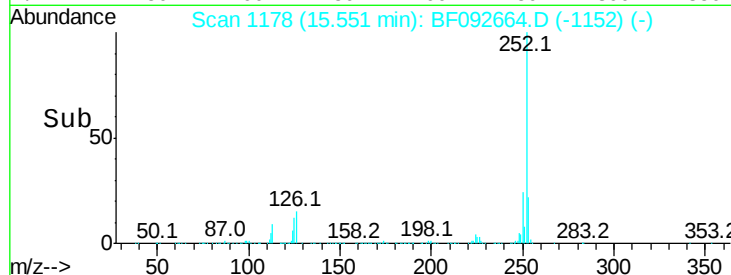
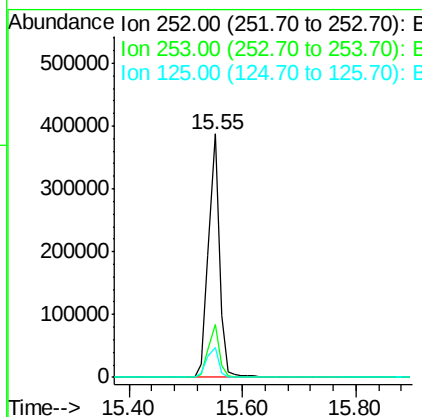
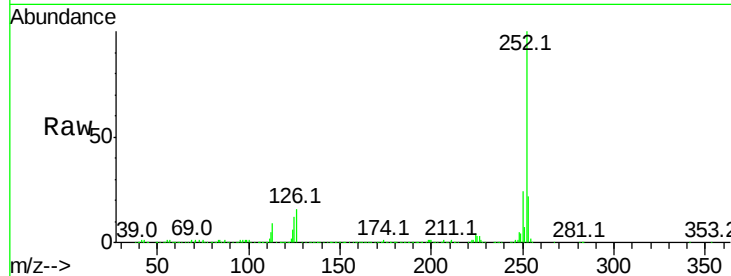
#89
Benzo(a)pyrene
Concen: 40.88 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.3	10.0	15.0

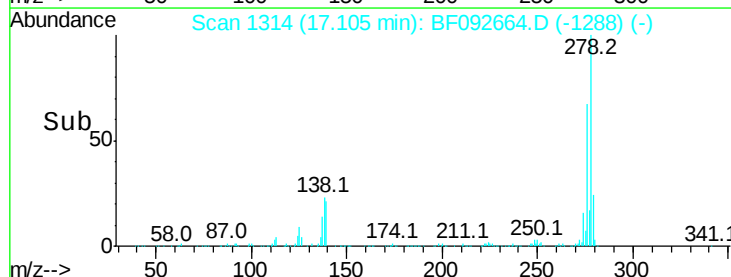
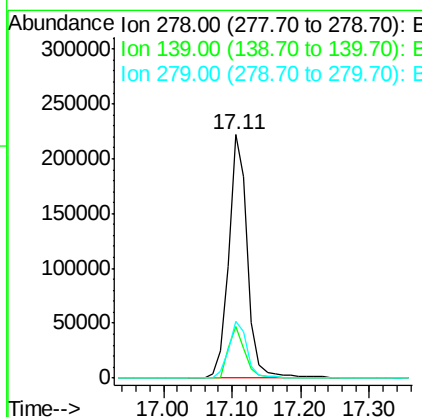
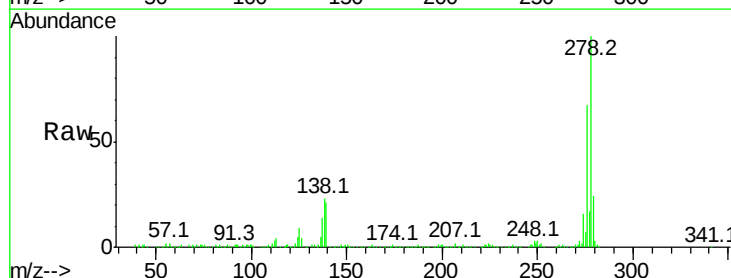
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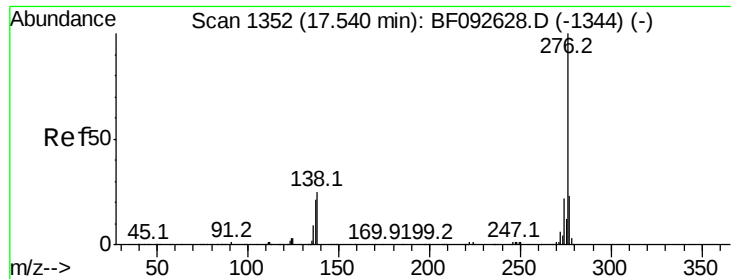
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#90
Dibenzo(a,h)anthracene
Concen: 42.80 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092664.D
Acq: 31 Jan 2017 6:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.8	22.2
279	23.5	19.8	29.6





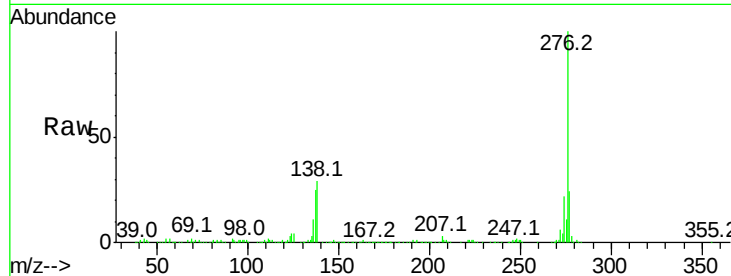
#91
 Benzo(a,h,i)perylene
 Concen: 40.08 ng
 RT: 17.54 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF092664.D
 Acq: 31 Jan 2017 6:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.9	19.2	28.8	
138	28.8	16.0	24.0	

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

