

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092366.D
 Acq On : 20 Jan 2017 11:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:44:39 PM

Quant Time: Jan 20 13:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 13:01:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	115357m	20.00	ng	-0.12
21) Naphthalene-d8	7.81	136	480076	20.00	ng	-0.12
38) Acenaphthene-d10	9.56	164	369977	20.00	ng	-0.12
63) Phenanthrene-d10	11.03	188	619675	20.00	ng	-0.12
75) Chrysene-d12	13.66	240	451517	20.00	ng	-0.12
86) Perylene-d12	15.01	264	441105	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	683457	98.93	ng	-0.15
7) Phenol-d6	6.19	99	688860	81.67	ng	-0.12
23) Nitrobenzene-d5	7.10	82	776217	89.91	ng	-0.11
41) 2,4,6-Tribromophenol	10.35	330	244307	79.79	ng	-0.12
44) 2-Fluorobiphenyl	8.90	172	1732524	97.91	ng	-0.11
78) Terphenyl-d14	12.62	244	1614345	86.71	ng	-0.12

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.92	88	224995	66.15	ng	99
3) Pyridine	2.52	79	453935	38.24	ng	99
4) n-Nitrosodimethylamine	2.48	42	164930	36.83	ng	90
6) Aniline	6.19	93	485684m	44.33	ng	
8) 2-Chlorophenol	6.31	128	327456	41.67	ng	90
9) Benzaldehyde	6.06	77	236159	59.65	ng	89
10) Phenol	6.20	94	454500m	47.29	ng	
11) bis(2-Chloroethyl)ether	6.27	93	366007	47.86	ng	99
12) 1,3-Dichlorobenzene	6.46	146	361113	43.04	ng	97
13) 1,4-Dichlorobenzene	6.54	146	373901m	43.79	ng	
14) 1,2-Dichlorobenzene	6.69	146	360365	48.64	ng	100
15) Benzyl Alcohol	6.69	79	316514	48.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	506176	44.44	ng	# 17
17) 2-Methylphenol	6.82	107	285001m	45.09	ng	
18) Hexachloroethane	7.03	117	148937	47.05	ng	97
19) n-Nitroso-di-n-propylamine	6.95	70	248901	44.36	ng	95
20) 3+4-Methylphenols	6.98	107	388271	51.51	ng	# 73
22) Acetophenone	6.95	105	541914	45.77	ng	# 90
24) Nitrobenzene	7.11	77	351602	38.24	ng	98
25) Isophorone	7.36	82	637134	40.00	ng	97
26) 2-Nitrophenol	7.43	139	168698	37.20	ng	# 87
27) 2,4-Dimethylphenol	7.49	122	264085	35.11	ng	95
28) bis(2-Chloroethoxy)methane	7.58	93	395855	40.98	ng	99
29) 2,4-Dichlorophenol	7.70	162	256331	40.25	ng	95
30) 1,2,4-Trichlorobenzene	7.75	180	274048	39.27	ng	# 93
31) Naphthalene	7.83	128	962057	43.79	ng	99
32) Benzoic acid	7.66	122	195207m	34.99	ng	
33) 4-Chloroaniline	7.90	127	397222	40.09	ng	# 94
34) Hexachlorobutadiene	7.96	225	162106	44.00	ng	97
35) Caprolactam	8.28	113	89751	42.88	ng	# 59
36) 4-Chloro-3-methylphenol	8.40	107	422927	57.71	ng	89
37) 2-Methylnaphthalene	8.52	142	865350	57.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	368910	39.47	ng	98
40) Hexachlorocyclopentadiene	8.68	237	125037	32.52	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

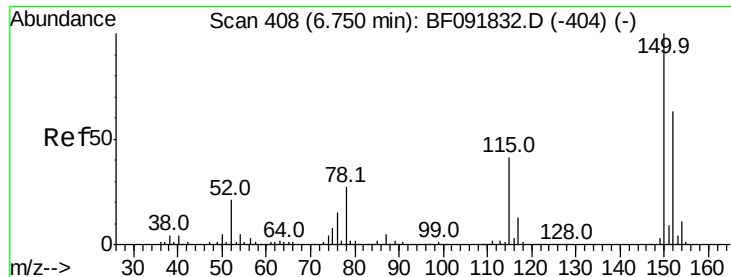
Manual Integrations
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 1/23/2017 2:44:39 PM

Quant Time: Jan 20 13:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 13:01:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	250999	38.40	nq	96
43) 2,4,5-Trichlorophenol	8.86	196	267855	39.81	nq	98
45) 1,1'-Biphenyl	8.99	154	1028195	40.59	nq	96
46) 2-Chloronaphthalene	9.01	162	811319	40.44	nq	96
47) 2-Nitroaniline	9.12	65	305381	42.75	nq #	78
48) Acenaphthylene	9.42	152	1261638	40.89	nq	99
49) Dimethylphthalate	9.31	163	1006145	42.52	nq	100
50) 2,6-Dinitrotoluene	9.36	165	208016	40.16	nq #	77
51) Acenaphthene	9.59	154	825130	39.45	nq	99
52) 3-Nitroaniline	9.54	138	293698	45.82	nq	89
53) 2,4-Dinitrophenol	9.66	184	118059	40.97	nq #	90
54) Dibenzofuran	9.76	168	1088685	38.54	nq	98
55) 4-Nitrophenol	9.73	139	143256m	32.92	nq	
56) 2,4-Dinitrotoluene	9.78	165	285453	43.91	nq #	73
57) Fluorene	10.11	166	902749	43.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	207605	39.02	nq	96
59) Diethylphthalate	9.99	149	953735	41.50	nq	98
60) 4-Chlorophenyl-phenylether	10.11	204	371619	41.30	nq #	78
61) 4-Nitroaniline	10.15	138	290565	43.75	nq #	77
62) Azobenzene	10.26	77	1022849	40.43	nq	97
64) 4,6-Dinitro-2-methylphenol	10.19	198	165568	44.19	nq	99
65) n-Nitrosodiphenylamine	10.22	169	752268	40.91	nq	98
66) 4-Bromophenyl-phenylether	10.59	248	256915	39.86	nq	91
67) Hexachlorobenzene	10.66	284	279484	40.56	nq #	91
68) Atrazine	10.76	200	232328	39.17	nq	99
69) Pentachlorophenol	10.86	266	145399	43.01	nq	100
70) Phenanthrene	11.06	178	1264910	37.64	nq	99
71) Anthracene	11.11	178	1421079	49.31	nq	98
72) Carbazole	11.27	167	1227014	43.83	nq	98
73) Di-n-butylphthalate	11.62	149	1560793	49.43	nq	98
74) Fluoranthene	12.25	202	1442586	49.30	nq	92
76) Benzidine	12.37	184	565398	50.61	nq	99
77) Pyrene	12.46	202	1364862	41.20	nq	99
79) Butylbenzylphthalate	13.10	149	672912	44.66	nq	91
80) Benzo(a)anthracene	13.65	228	1121858	44.02	nq	100
81) 3,3'-Dichlorobenzidine	13.63	252	461444	47.74	nq #	96
82) Chrysene	13.70	228	1184096	46.32	nq	97
83) Bis(2-ethylhexyl)phthalate	13.66	149	819293	46.17	nq	100
84) Di-n-octyl phthalate	14.28	149	1538741	46.81	nq	99
85) Indeno(1,2,3-cd)pyrene	16.22	276	896983	40.50	nq	99
87) Benzo(b)fluoranthene	14.66	252	1052745m	38.33	nq	
88) Benzo(k)fluoranthene	14.68	252	955637m	40.81	nq	
89) Benzo(a)pyrene	14.97	252	1007157	41.32	nq #	96
90) Dibenzo(a,h)anthracene	16.22	278	765230	38.19	nq	97
91) Benzo(g,h,i)perylene	16.58	276	776842	37.29	nq #	95

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



#1

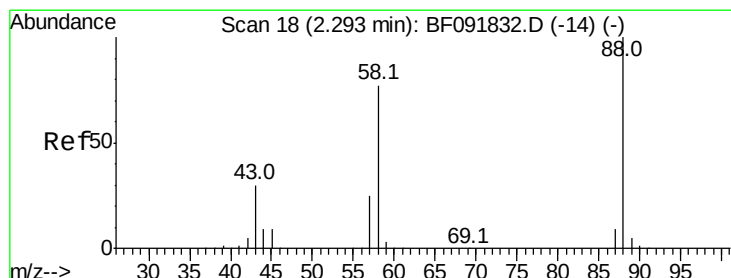
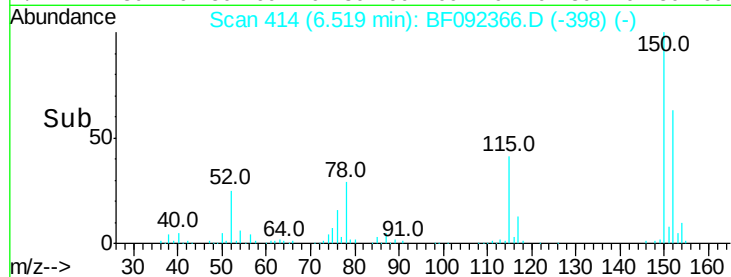
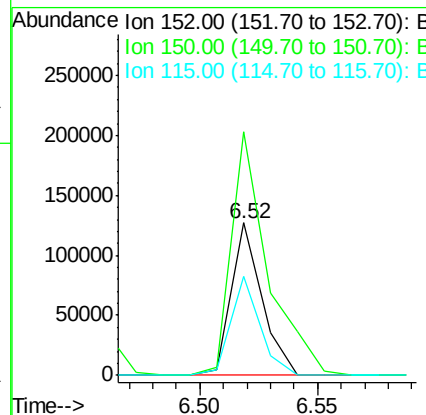
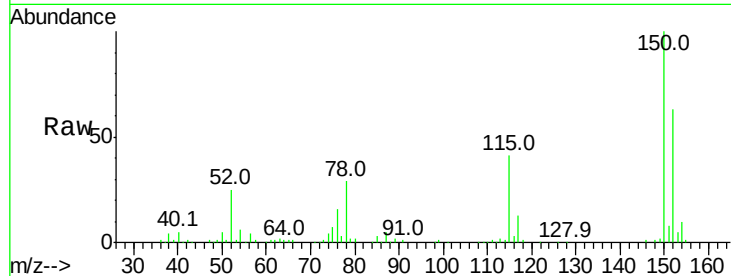
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.52 min Scan# 414
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.9	187.3
115	64.9	46.0	69.0

Manual Integrations
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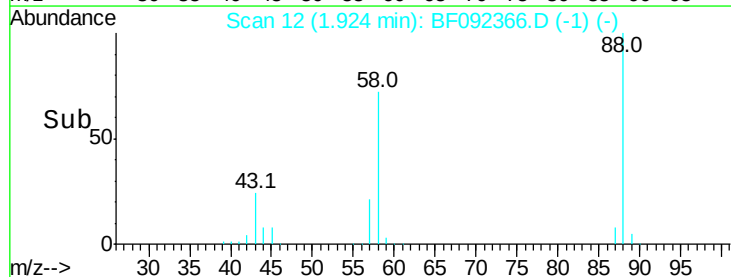
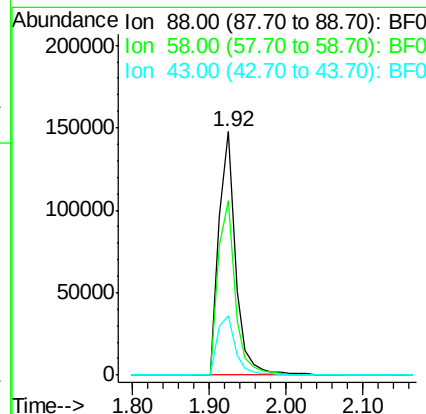
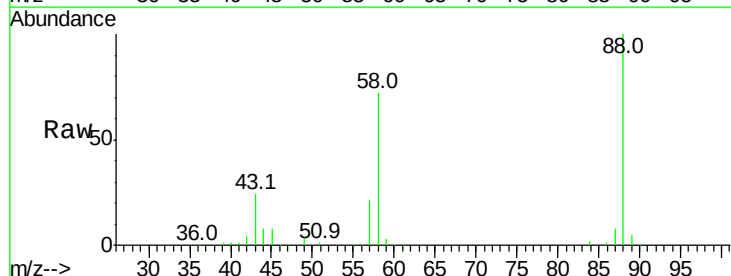
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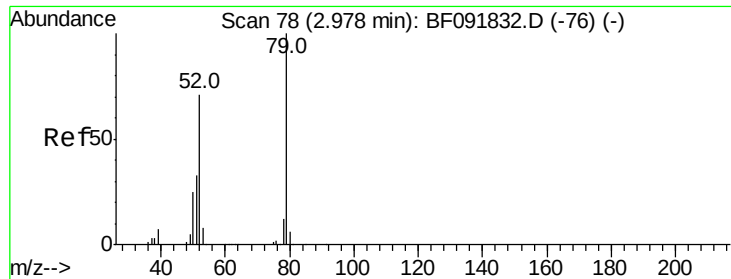


#2

1,4-Dioxane
Concen: 66.15 ng
RT: 1.92 min Scan# 12
Delta R.T. -0.16 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.8	86.8
43	26.2	22.3	33.5





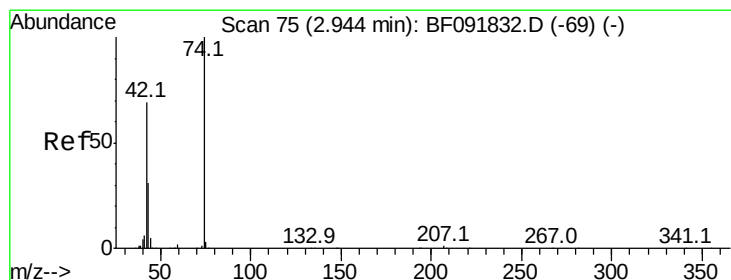
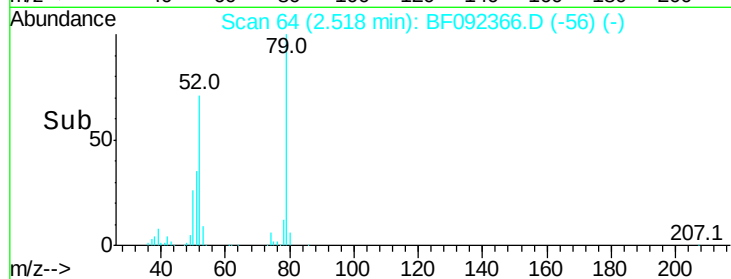
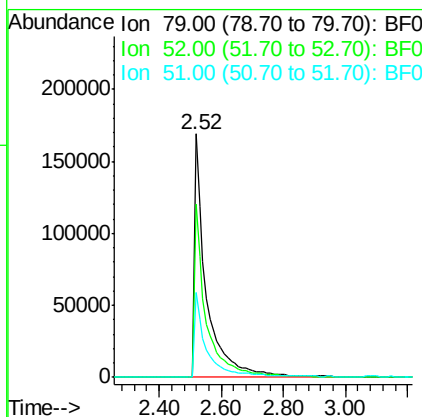
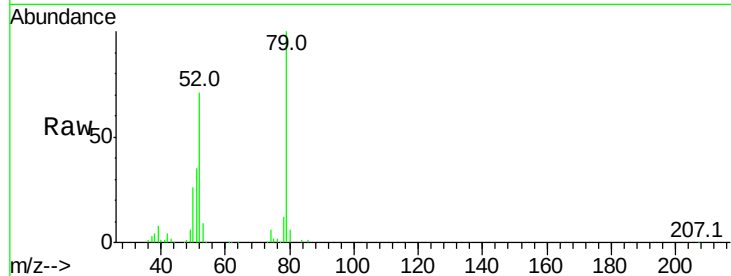
#3
 Pvridine
 Concen: 38.24 ng
 RT: 2.52 min Scan# 64
 Delta R.T. -0.21 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.2	57.1	85.7
51	35.1	27.3	40.9

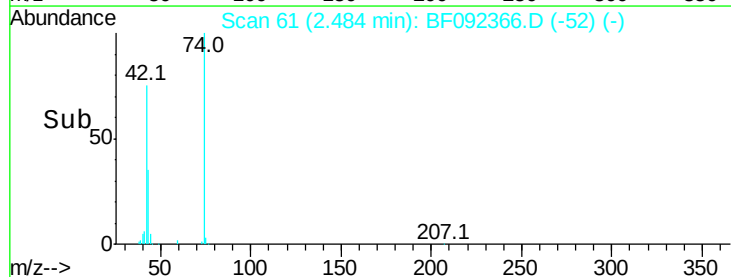
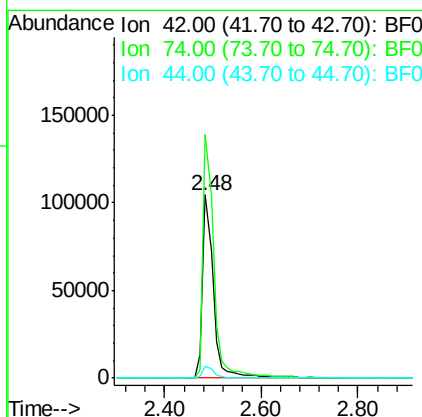
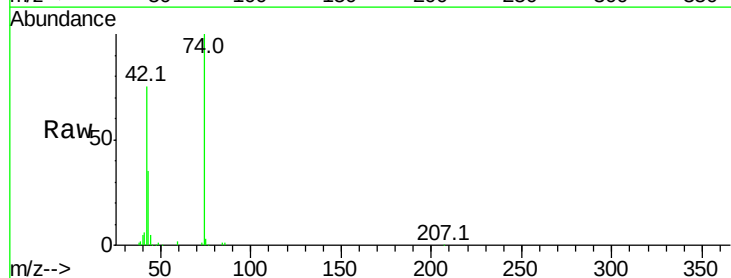
Manual Integrations
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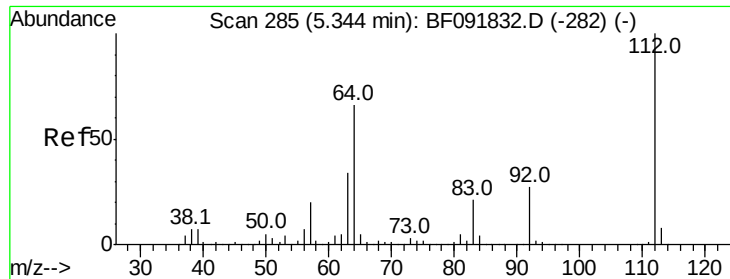
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#4
 n-Nitrosodimethylamine
 Concen: 36.83 ng
 RT: 2.48 min Scan# 61
 Delta R.T. -0.20 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.0	117.0	175.4
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 98.93 ng

RT: 5.09 min Scan# 289

Delta R.T. -0.15 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

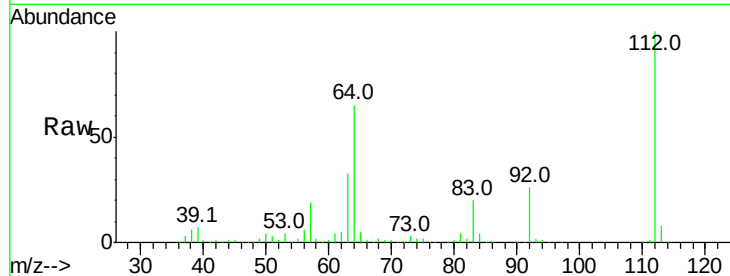
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	683457
Ion Ratio	Lower	Upper	
112	100		
64	64.9	46.1	69.1
63	32.8	23.8	35.6

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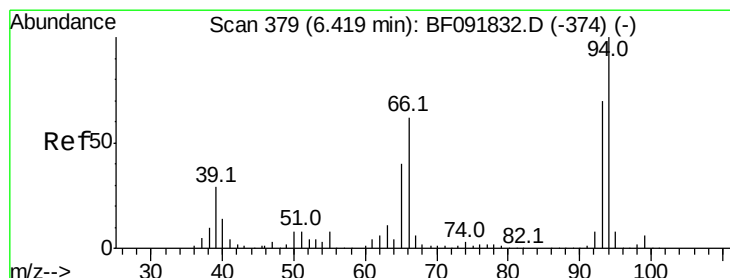
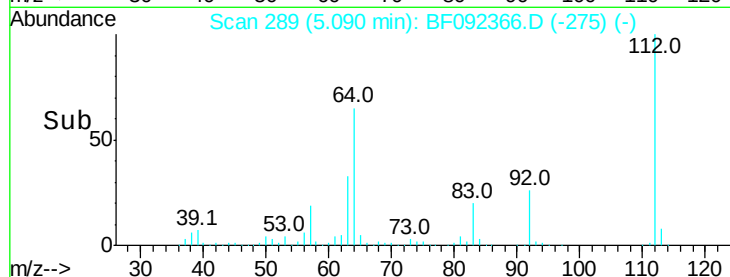
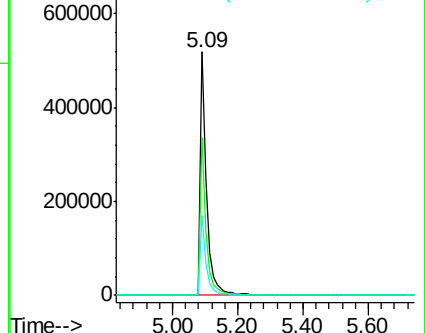
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.33 ng m

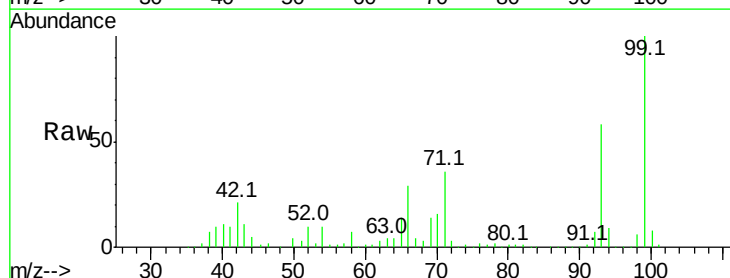
RT: 6.19 min Scan# 385

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

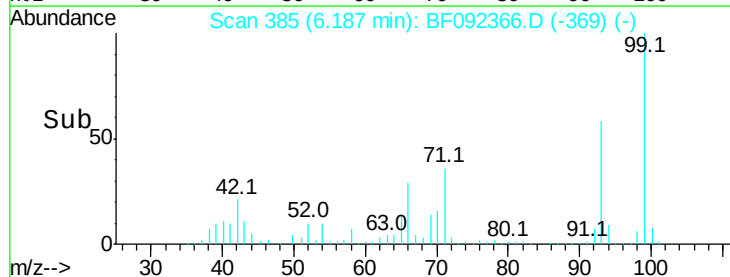
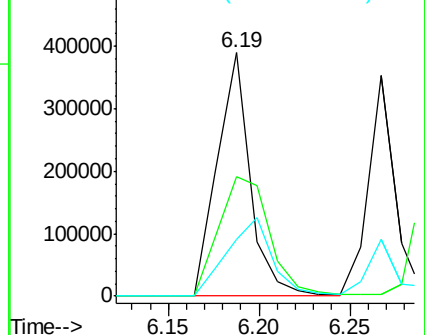
Tgt Ion:	93	Resp:	485684
Ion Ratio	Lower	Upper	
93	100		
66	49.0	76.2	114.2#
65	23.4	49.3	73.9#

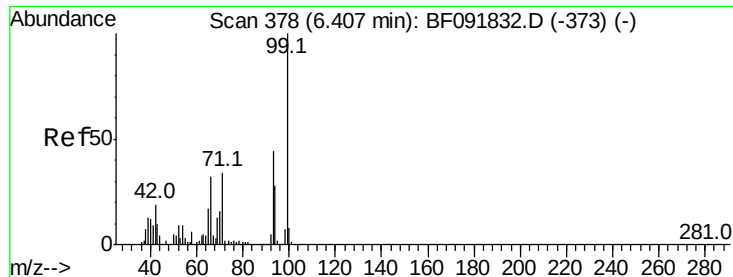


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.67 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

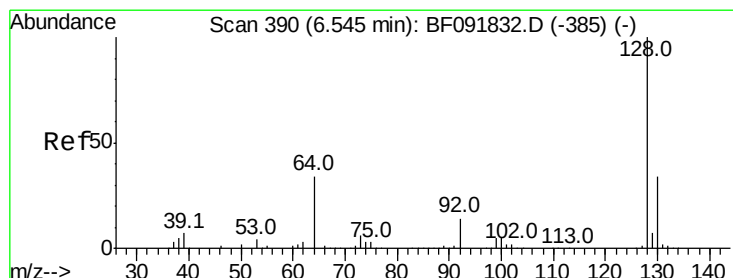
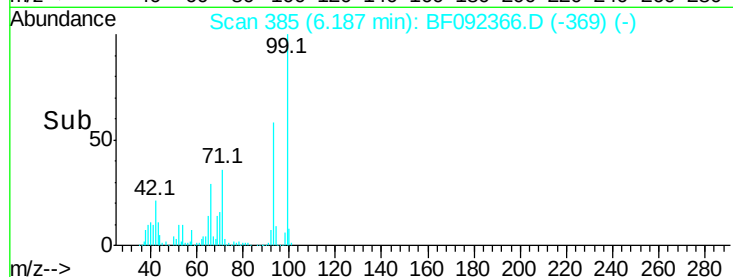
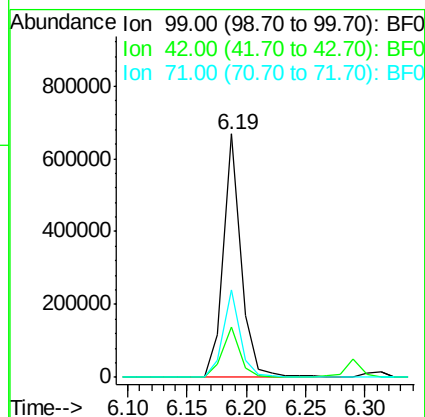
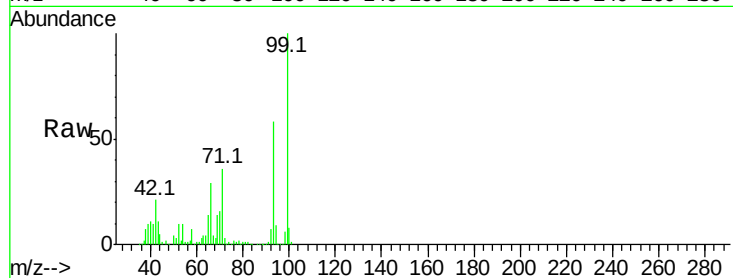
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	688860
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.6	23.4
71	35.9	27.5	41.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.67 ng

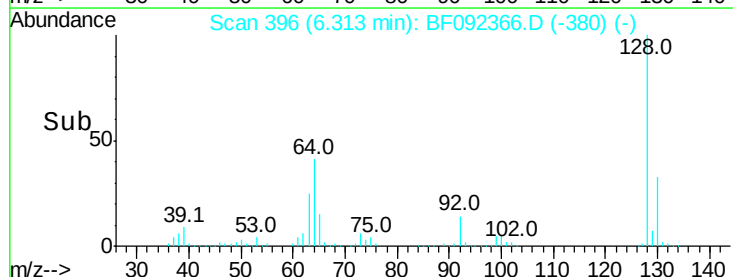
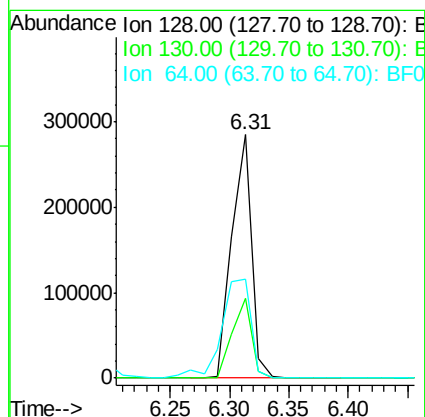
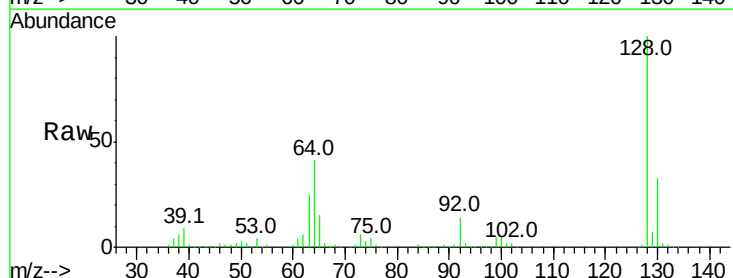
RT: 6.31 min Scan# 396

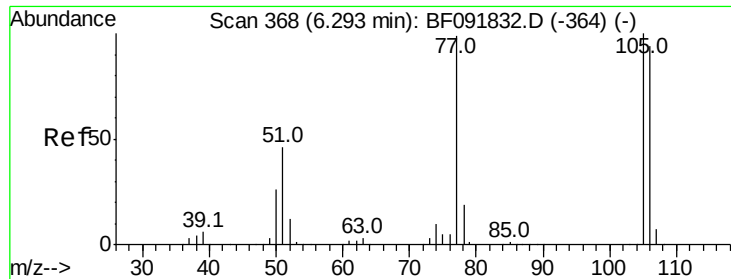
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:	128	Resp:	327456
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	40.7	32.2	72.2





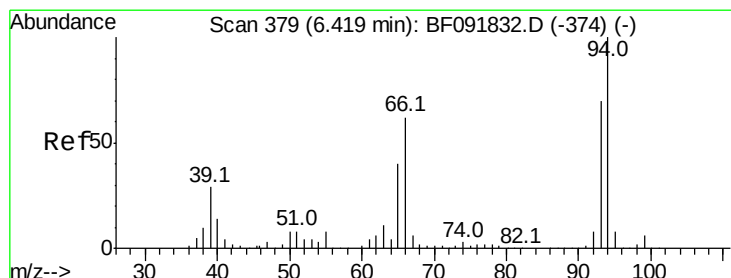
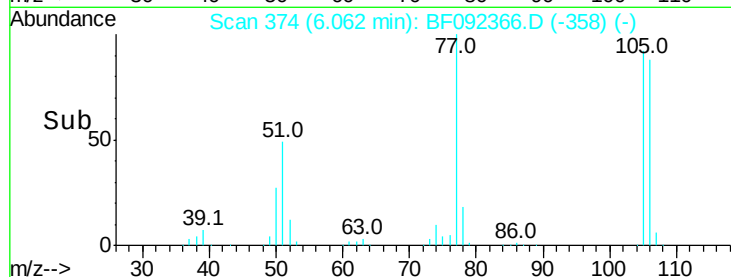
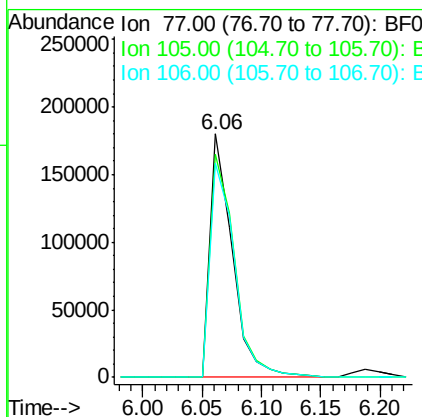
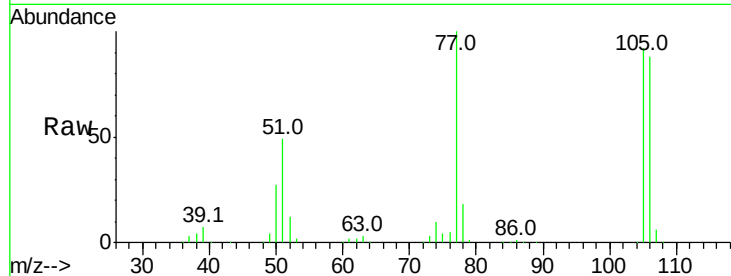
#9
Benzaldehyde
Concen: 59.65 ng
RT: 6.06 min Scan# 374
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 236159
Ion Ratio Lower Upper
77 100
105 91.9 83.9 123.9
106 87.9 77.6 117.6

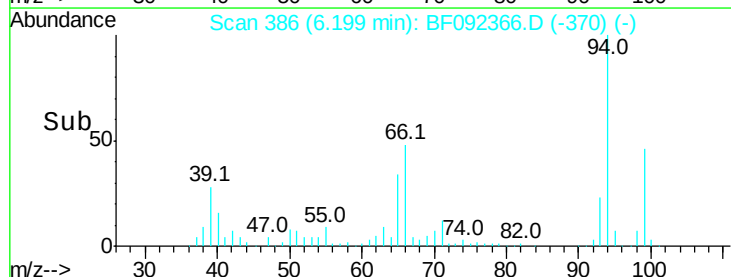
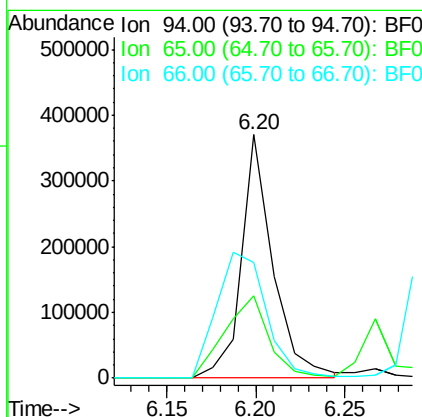
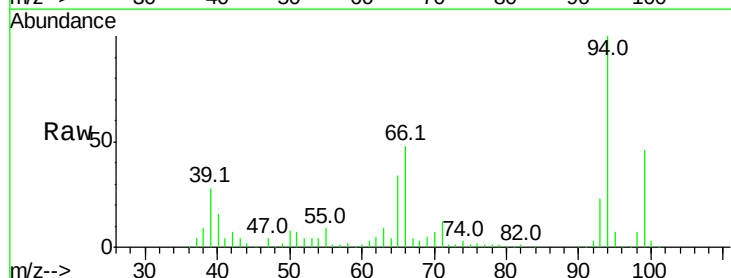
Manual Integrations
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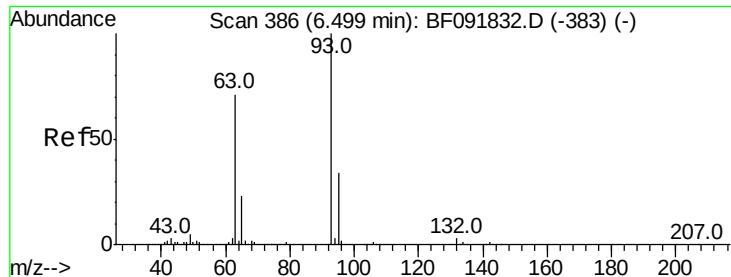
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#10
Phenol
Concen: 47.29 ng m
RT: 6.20 min Scan# 386
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion: 94 Resp: 454500
Ion Ratio Lower Upper
94 100
65 33.8 21.4 61.4
66 47.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 47.86 ng

RT: 6.27 min Scan# 392

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

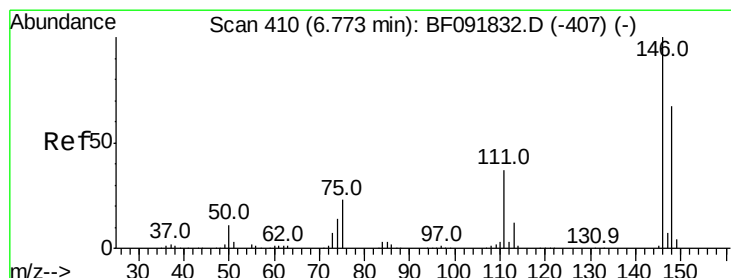
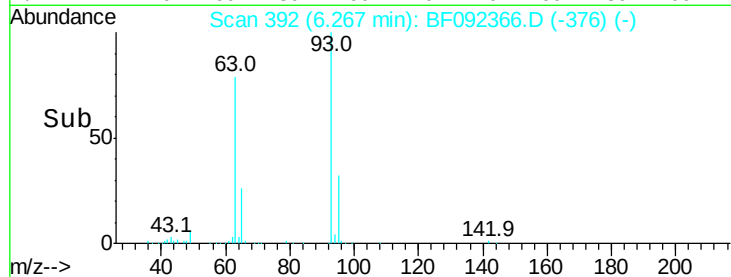
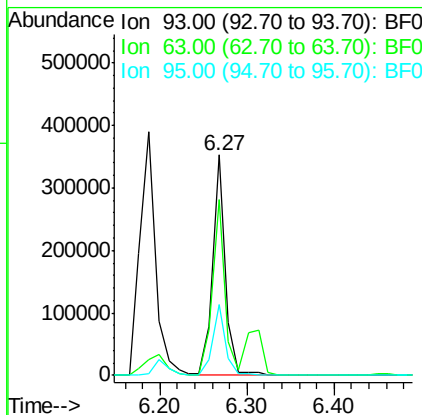
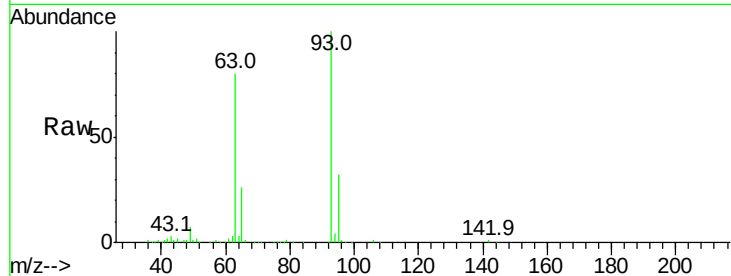
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	366007
Ion	Ratio	Lower	Upper
93	100		
63	79.7	60.4	100.4
95	32.2	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 43.04 ng

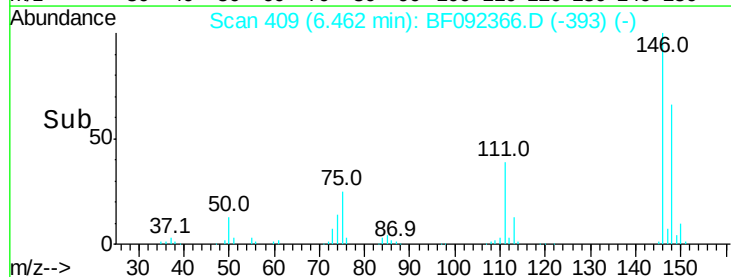
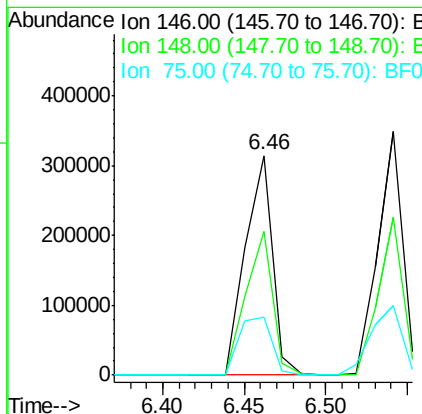
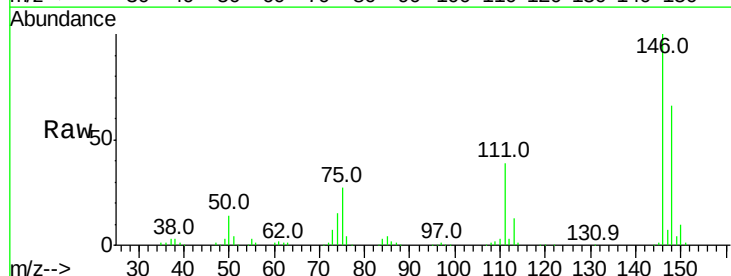
RT: 6.46 min Scan# 409

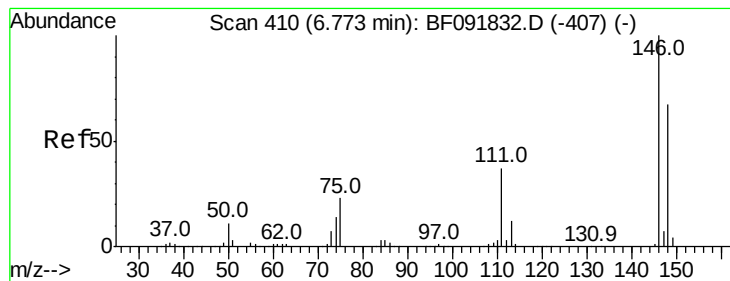
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	146	Resp	361113
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	26.6	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 43.79 ng/mL

RT: 6.54 min Scan# 416

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

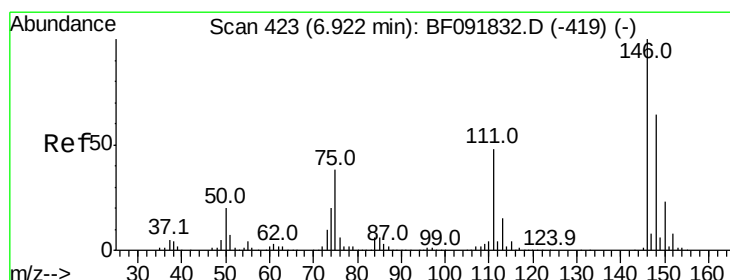
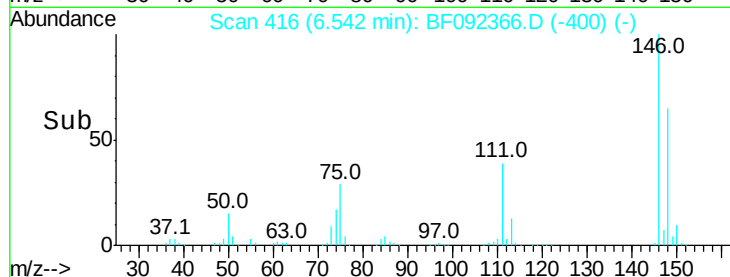
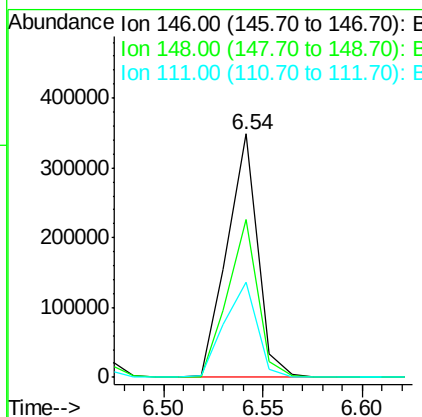
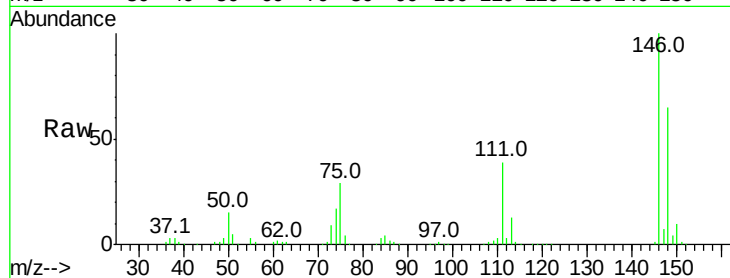
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	373901
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.6	76.0
111	39.2	36.2	54.4

Manual Integrations
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1/23/2017 2:44:39 PM



#14

1,2-Dichlorobenzene

Concen: 48.64 ng/mL

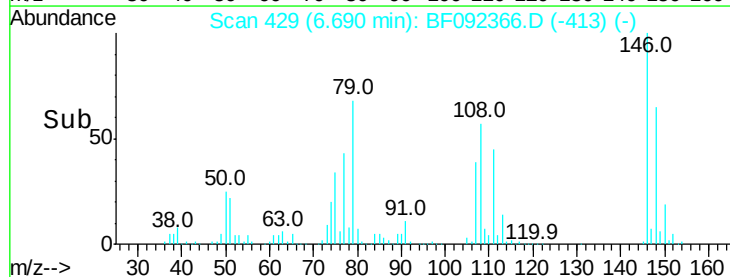
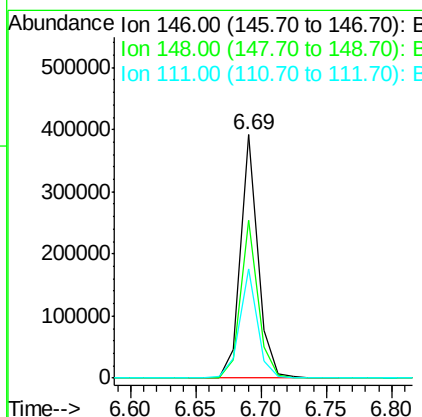
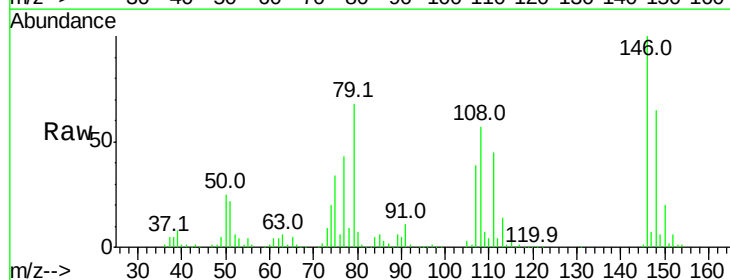
RT: 6.69 min Scan# 429

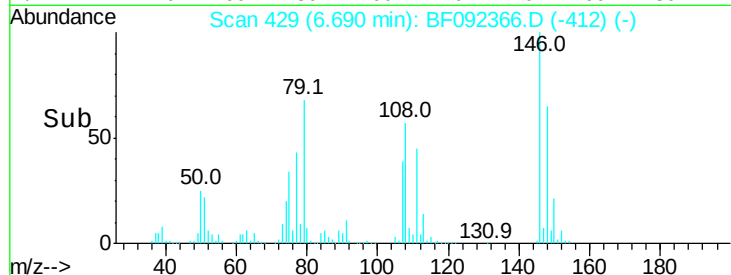
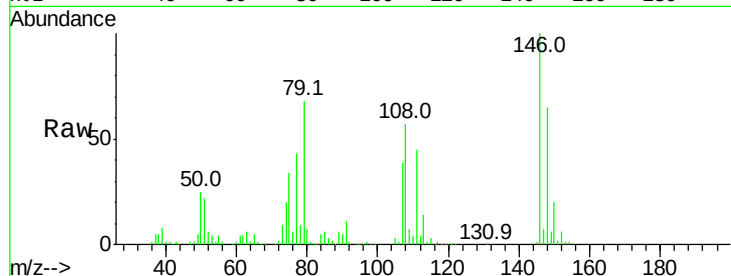
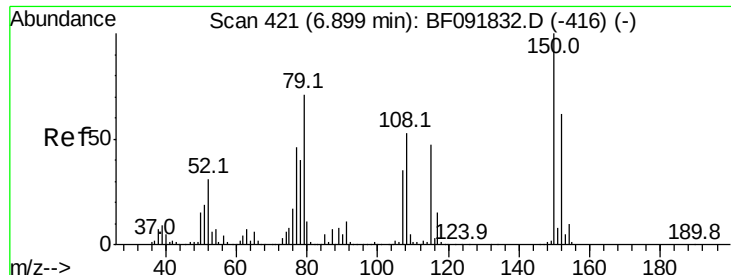
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:	146	Resp:	360365
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	44.8	36.2	54.2





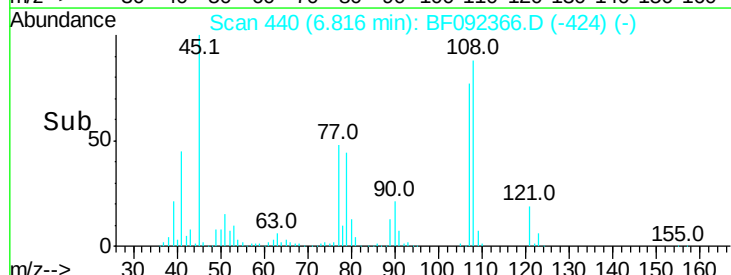
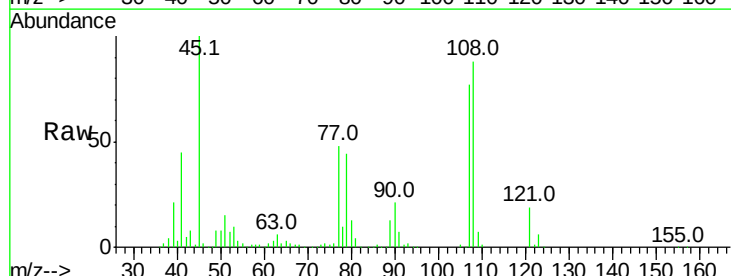
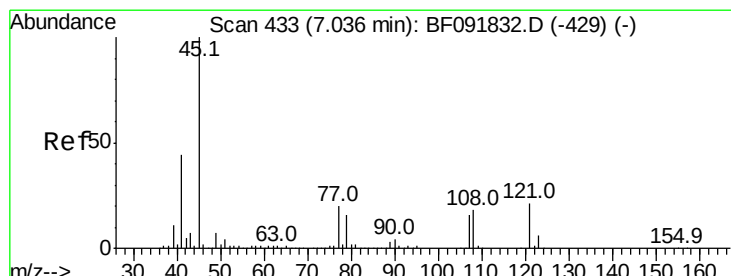
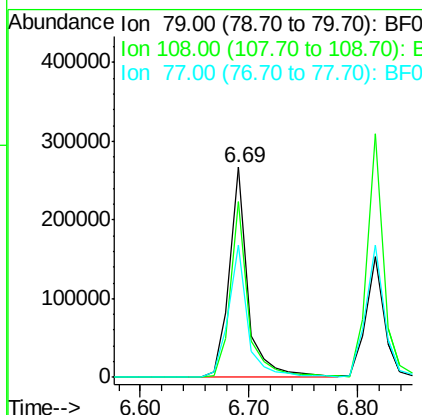
#15
Benzyl Alcohol
Concen: 48.29 ng
RT: 6.69 min Scan# 429
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	83.7	61.4	92.0	
77	63.0	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

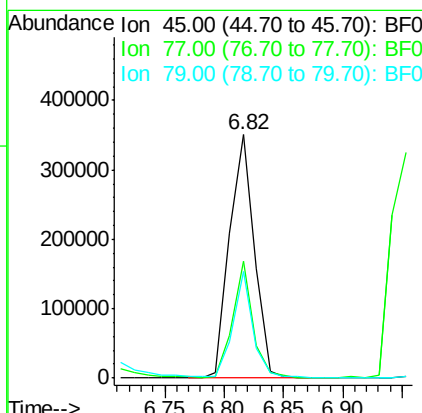
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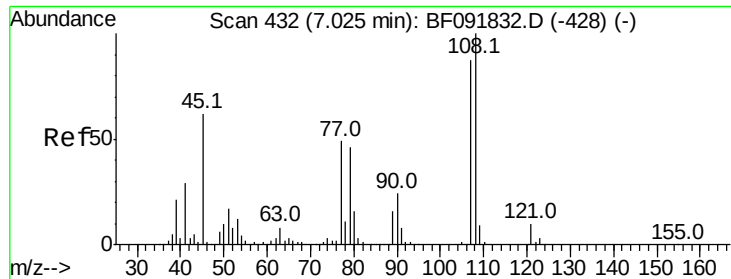
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.44 ng
RT: 6.82 min Scan# 440
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	48.1	0.0	34.6#	
79	43.6	0.0	31.2#	





#17

2-Methylphenol

Concen: 45.09 ng/ml

RT: 6.82 min Scan# 440

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

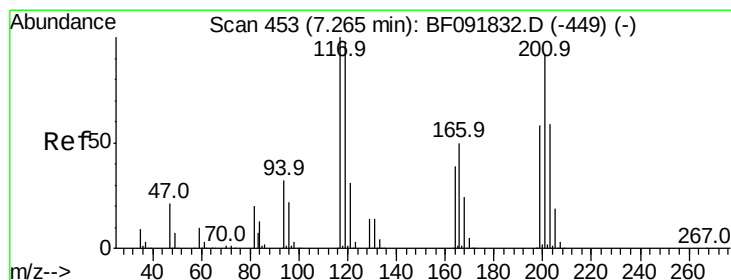
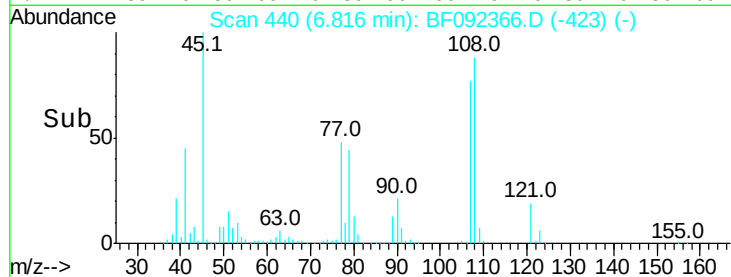
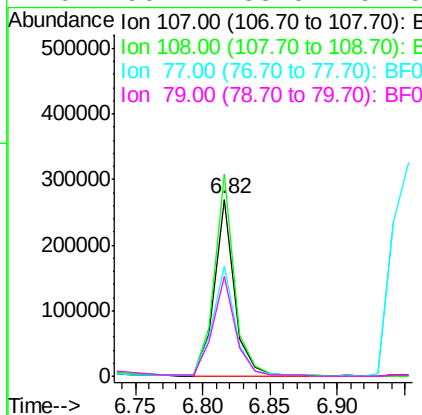
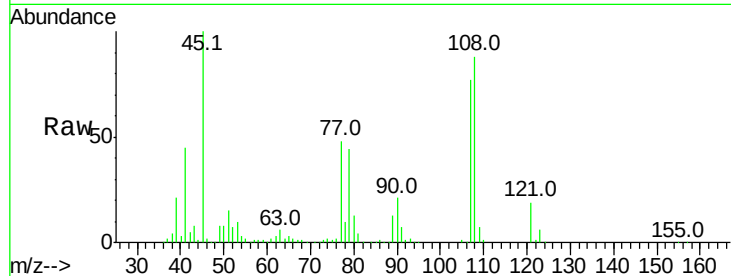
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	285001		
108	114.7	93.0	139.6	
77	62.6	39.8	59.8	
79	56.7	38.0	57.0	

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#18

Hexachloroethane

Concen: 47.05 ng/ml

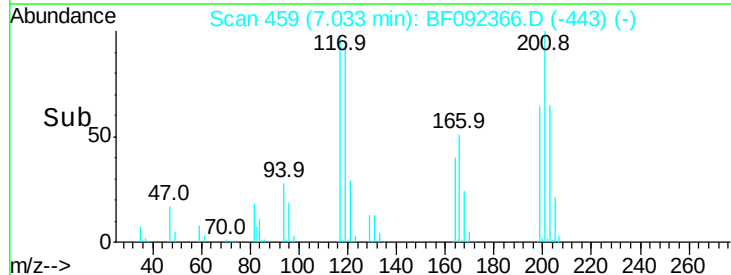
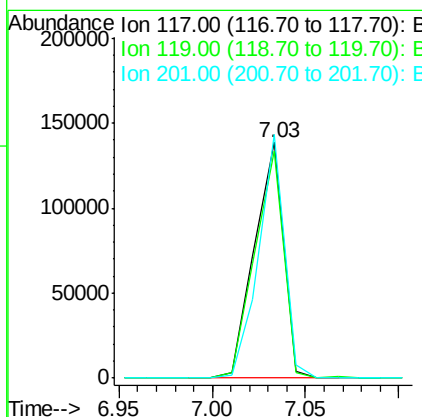
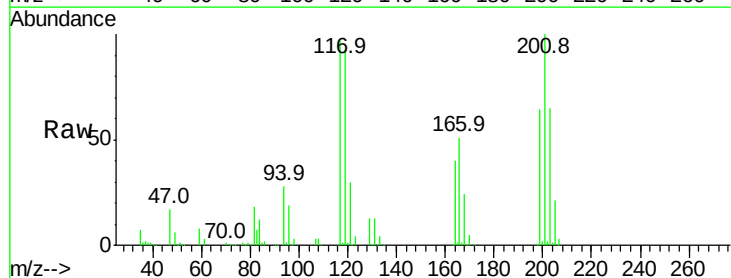
RT: 7.03 min Scan# 459

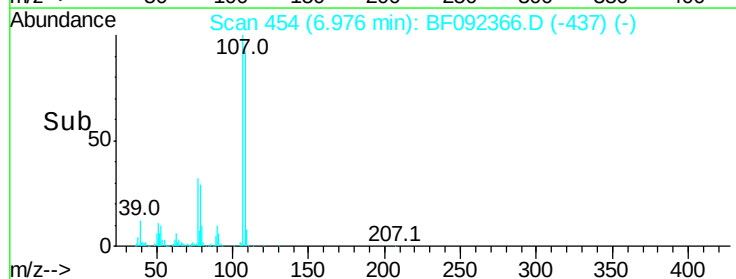
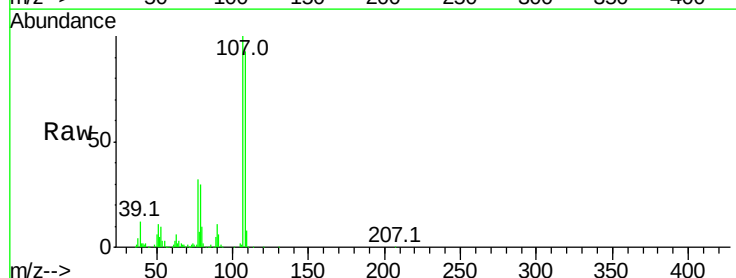
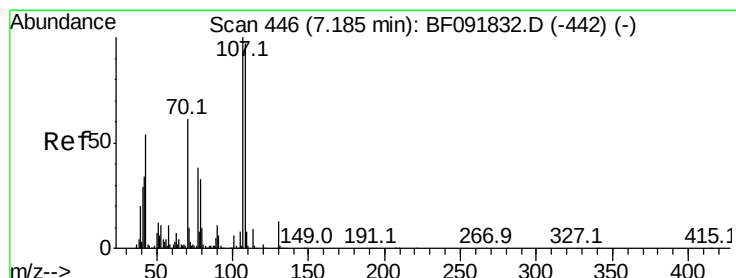
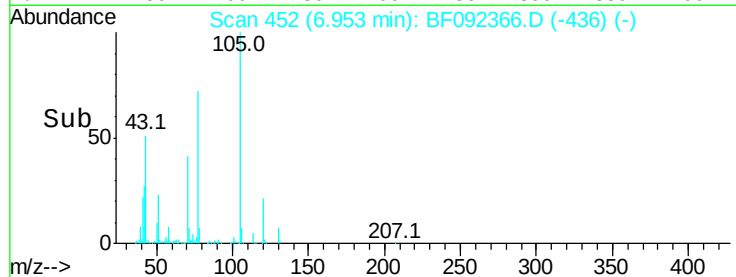
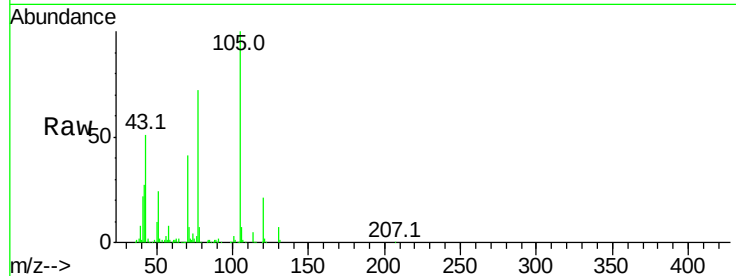
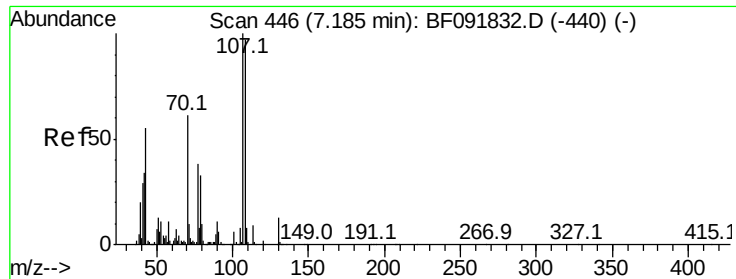
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	148937		
119	96.4	78.1	117.1	
201	103.3	78.6	117.8	





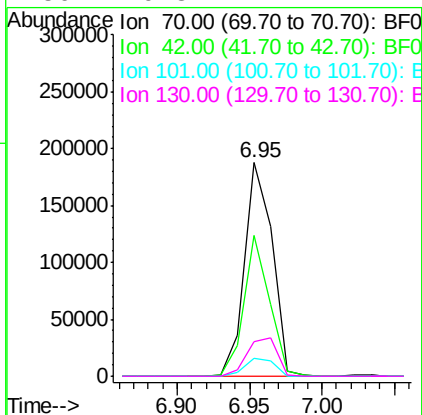
#19
n-Nitroso-di-n-propylamine
Concen: 44.36 ng
RT: 6.95 min Scan# 452
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	66.1	49.4	74.0
101	8.4	7.4	11.2
130	16.3	14.2	21.4

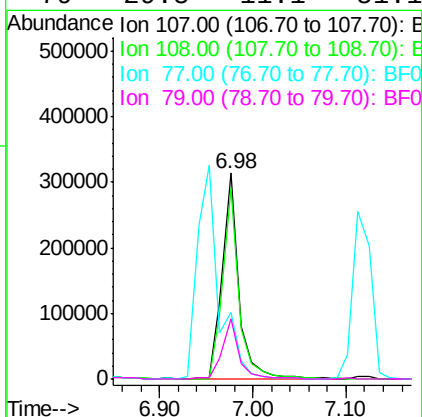
Manual Integrations
APPROVED

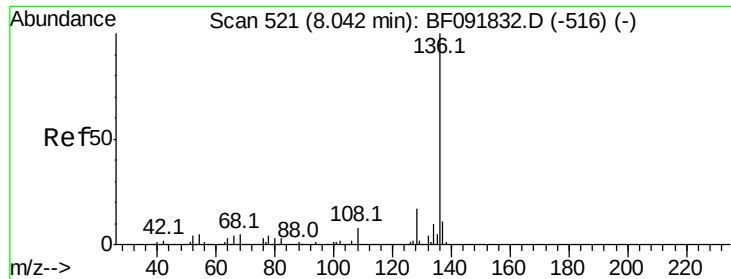
mohammad
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#20
3+4-Methylphenols
Concen: 51.51 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	92.6	73.0	113.0
77	32.3	71.3	111.3#
79	29.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 527

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

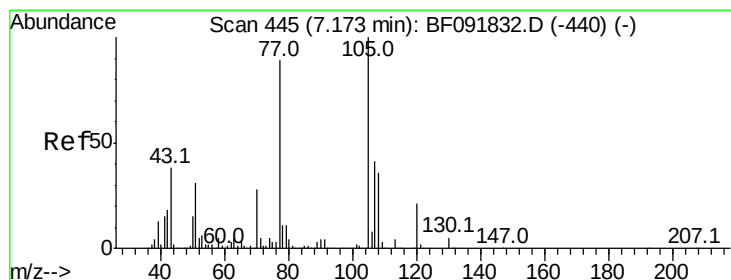
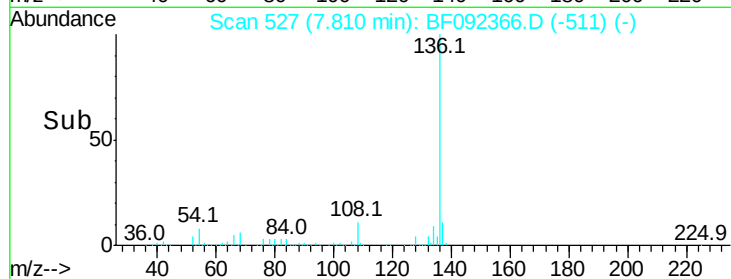
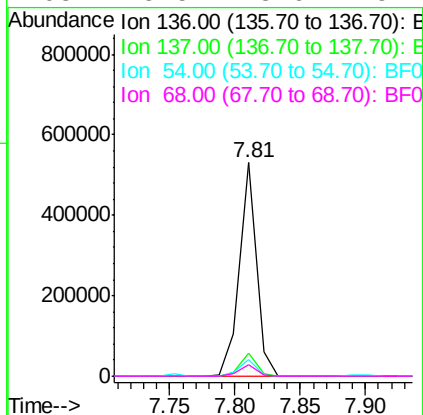
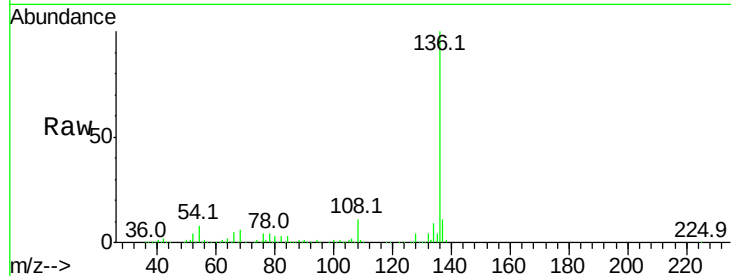
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.4	12.6	
54	8.0	4.5	6.7#	
68	5.5	3.6	5.4#	

Manual Integrations
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#22

Acetophenone

Concen: 45.77 ng

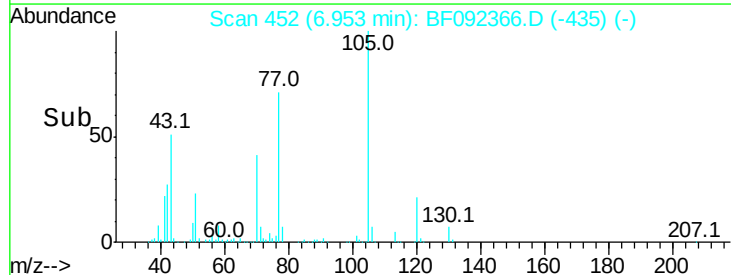
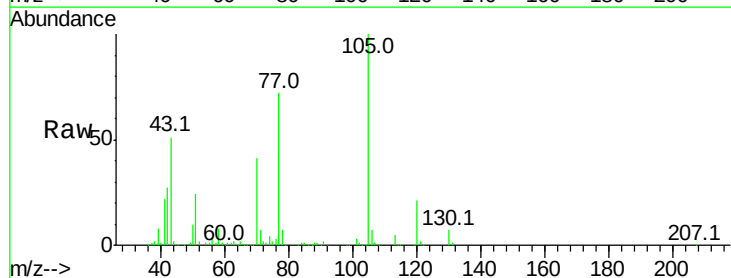
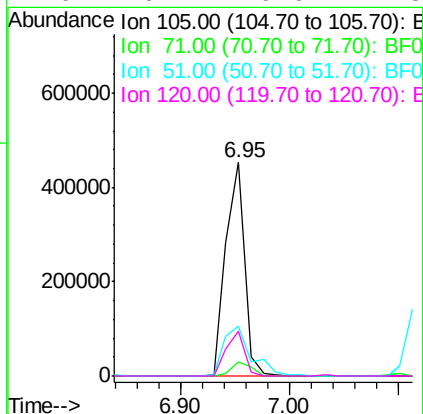
RT: 6.95 min Scan# 452

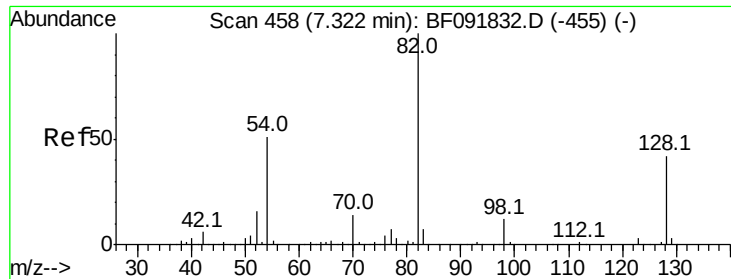
Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	3.2	4.8#	
51	23.5	26.2	39.4#	
120	20.7	16.6	24.8#	





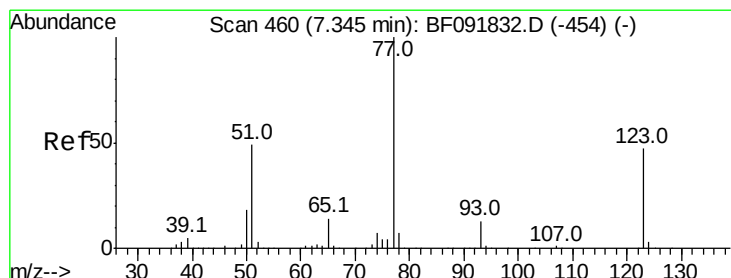
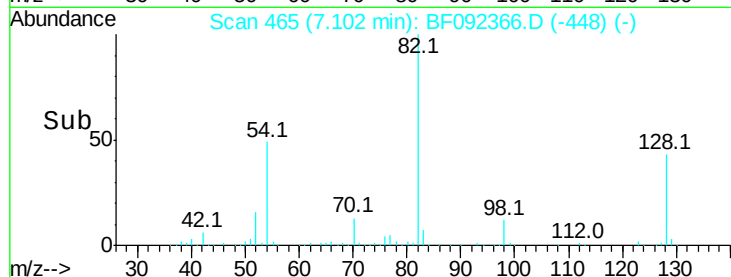
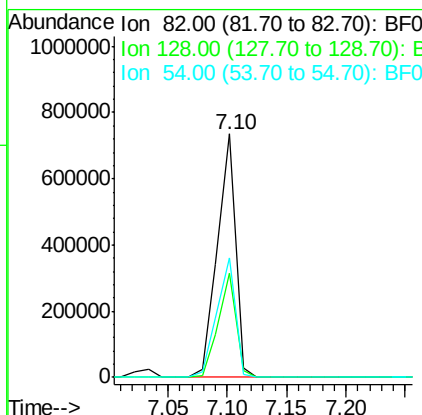
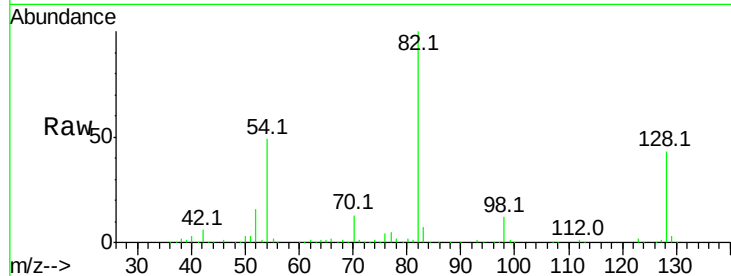
#23
 Nitrobenzene-d5
 Concen: 89.91 ng
 RT: 7.10 min Scan# 465
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	776217		
128	42.5		34.6	52.0
54	49.2		39.5	59.3

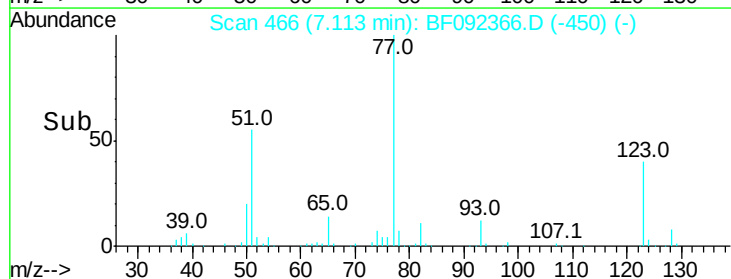
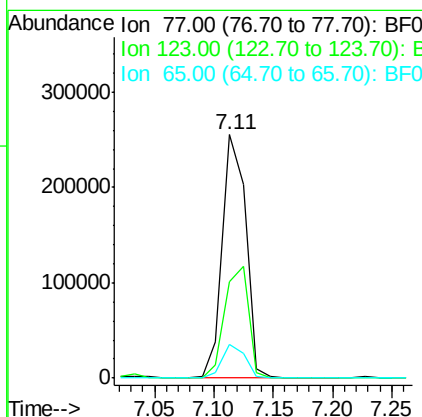
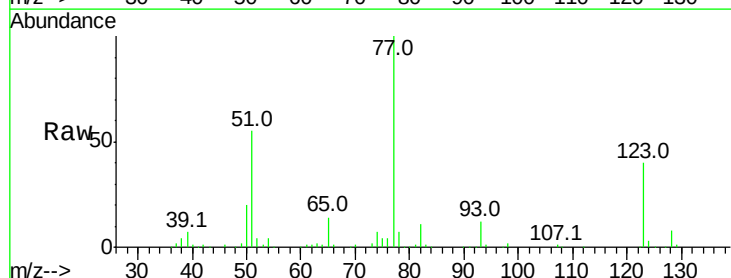
Manual Integrations
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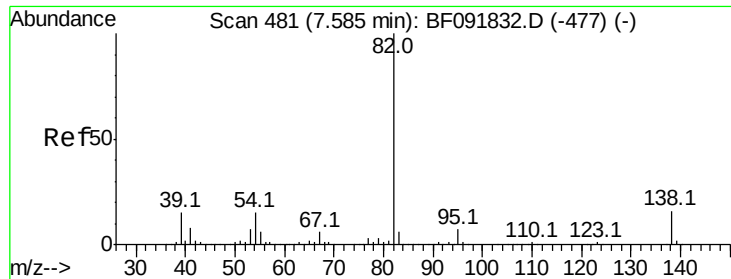
mohammad
 1/23/2017 2:44:39 PM



#24
 Nitrobenzene
 Concen: 38.24 ng
 RT: 7.11 min Scan# 466
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	351602		
123	39.6		33.0	49.4
65	14.1		11.2	16.8





#25

Isophorone

Concen: 40.00 ng

RT: 7.36 min Scan# 488

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

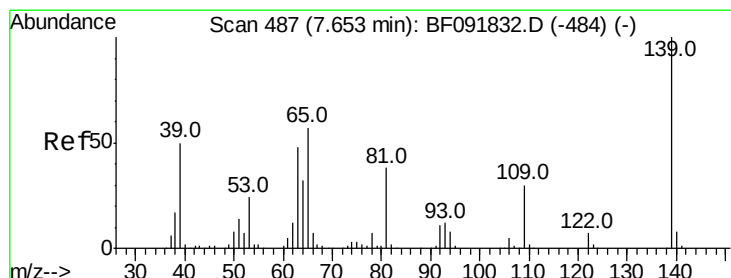
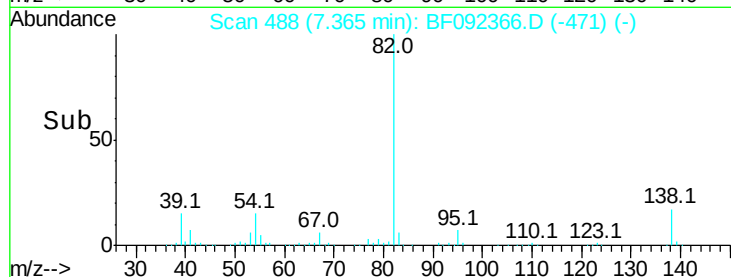
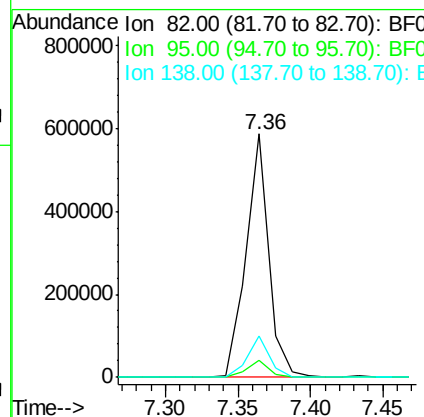
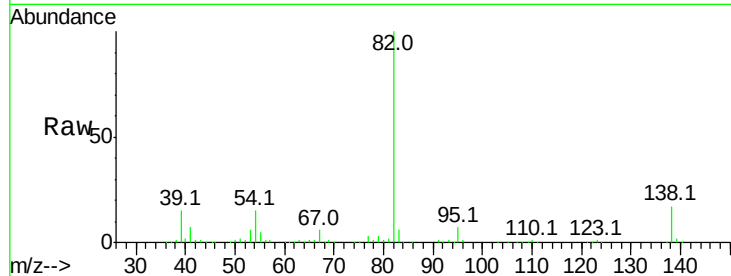
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	637134
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	16.8	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.20 ng

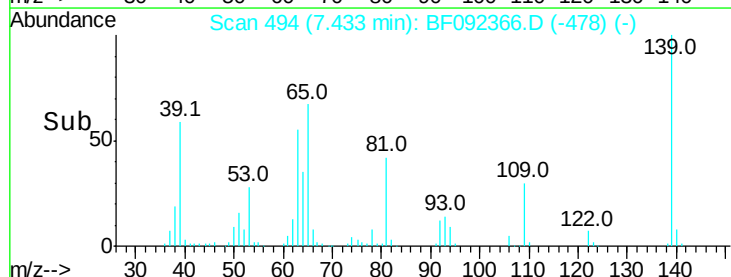
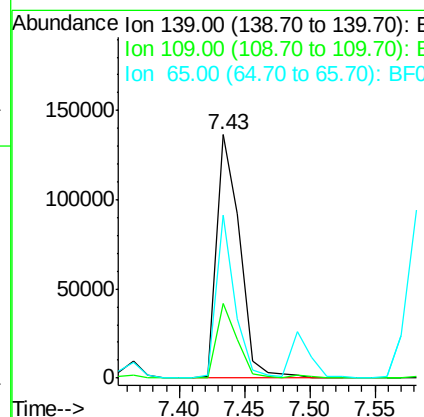
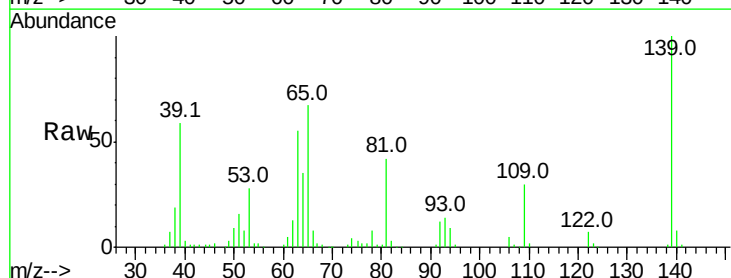
RT: 7.43 min Scan# 494

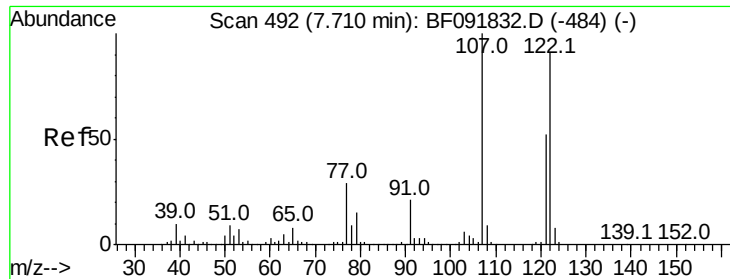
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:	139	Resp:	168698
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.3	34.9
65	67.0	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 35.11 ng

RT: 7.49 min Scan# 499

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

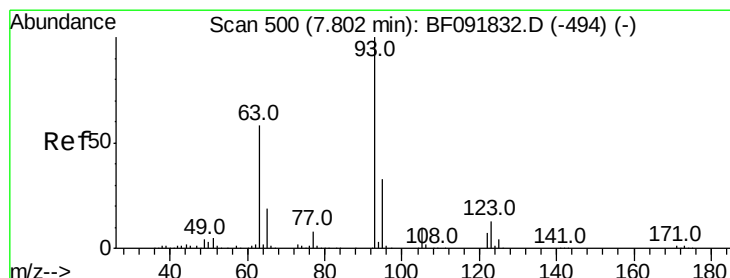
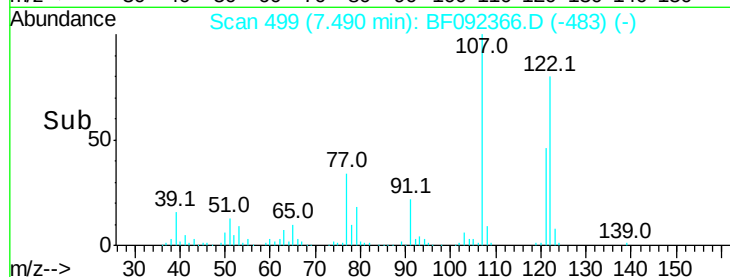
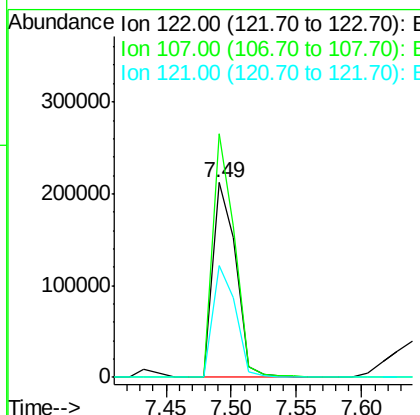
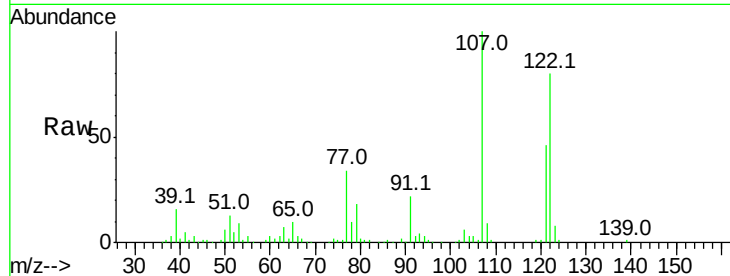
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	264085
Ion Ratio	Lower	Upper	
122	100		
107	125.3	94.1	141.1
121	57.4	46.0	69.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.98 ng

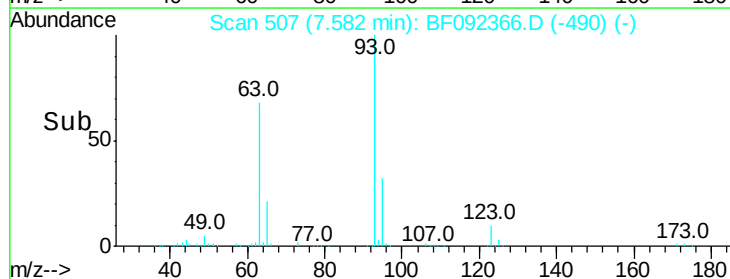
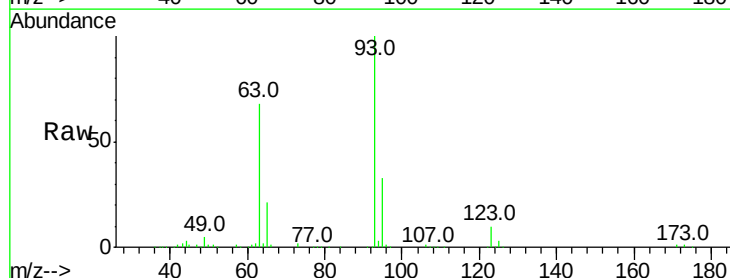
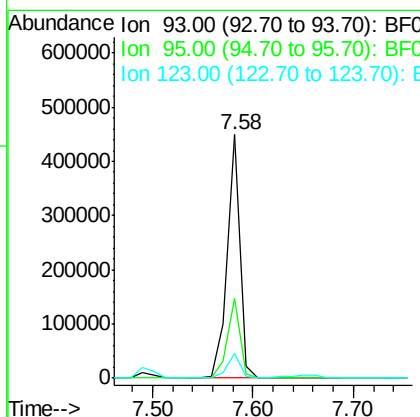
RT: 7.58 min Scan# 507

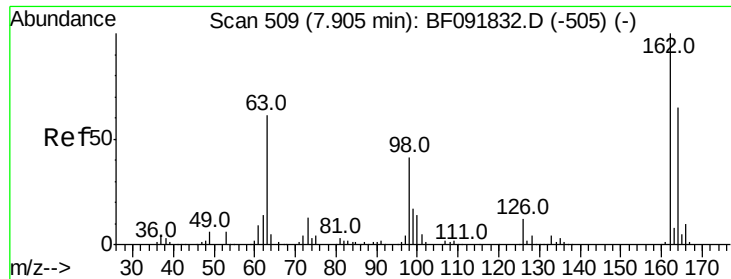
Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:	93	Resp:	395855
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.5	39.7
123	10.4	8.6	13.0





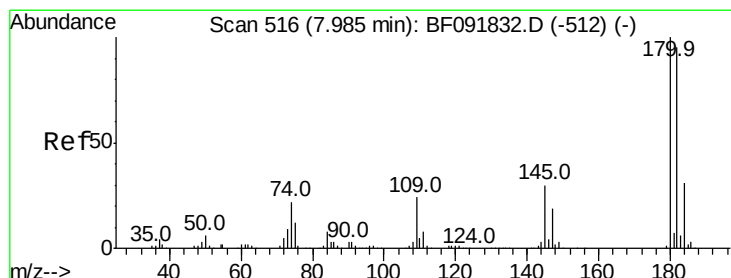
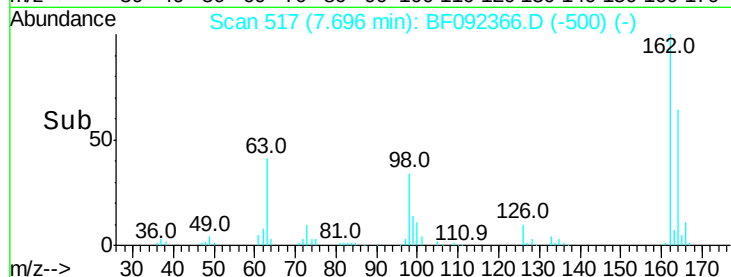
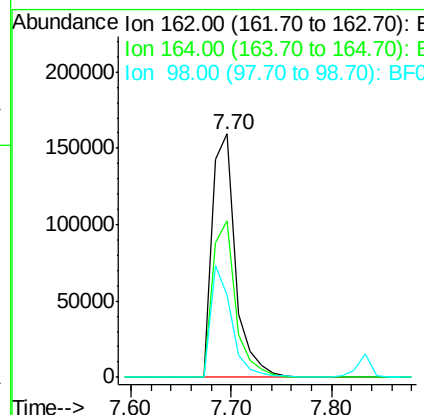
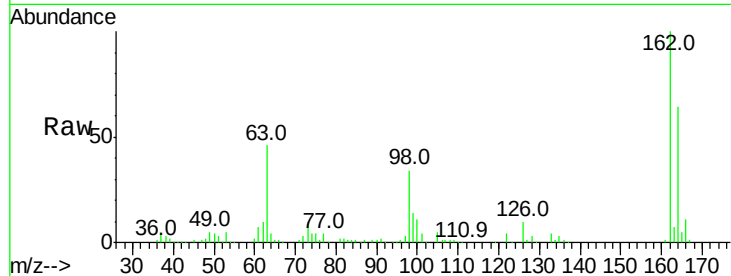
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 7.70 min Scan# 517
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	46.8	86.8
98	33.7	9.1	49.1

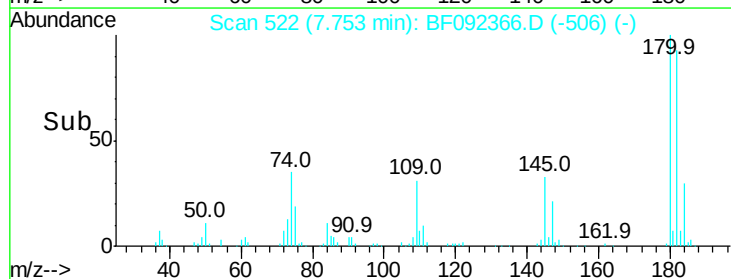
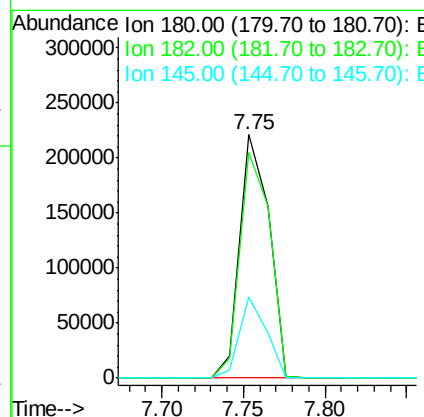
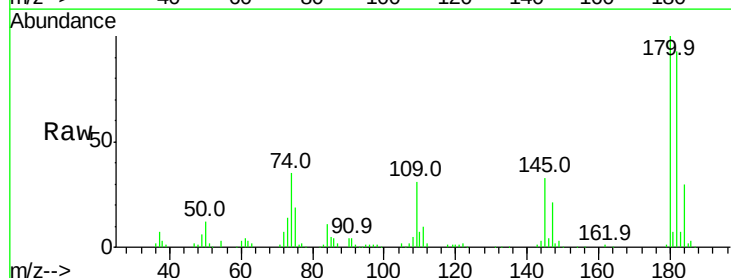
Manual Integrations
 APPROVED

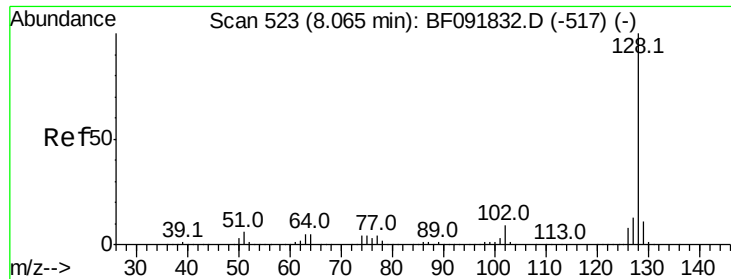
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.27 ng
 RT: 7.75 min Scan# 522
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.6	78.2	117.4
145	33.3	21.6	32.4





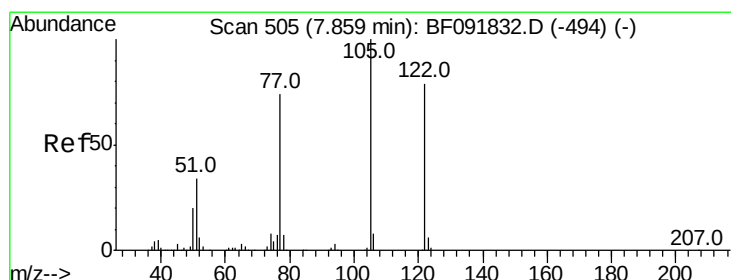
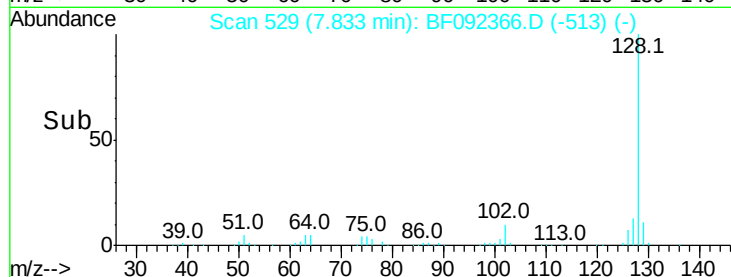
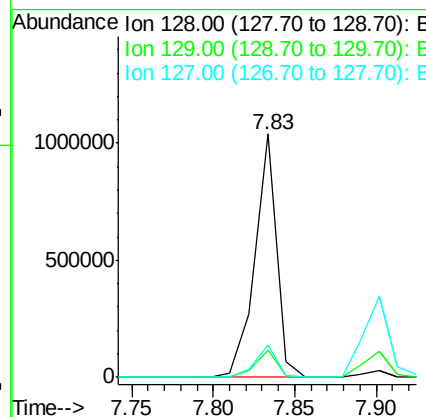
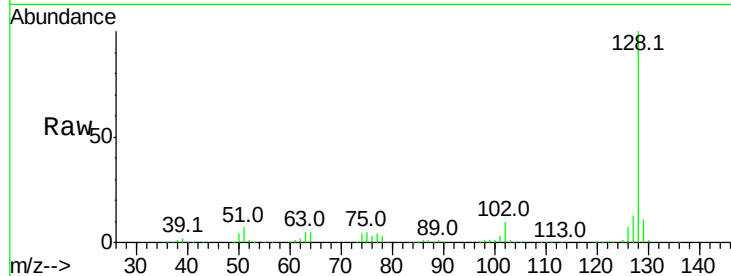
#31
Naphthalene
Concen: 43.79 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.5	14.3	
127	13.2	10.8	16.2	

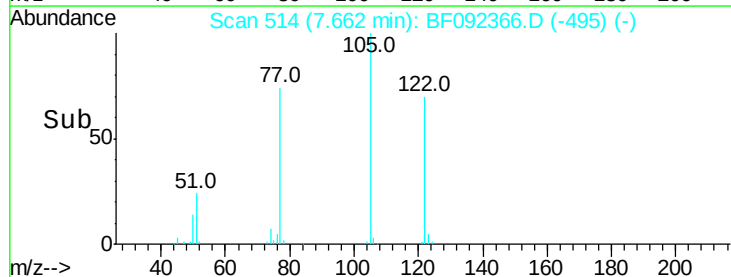
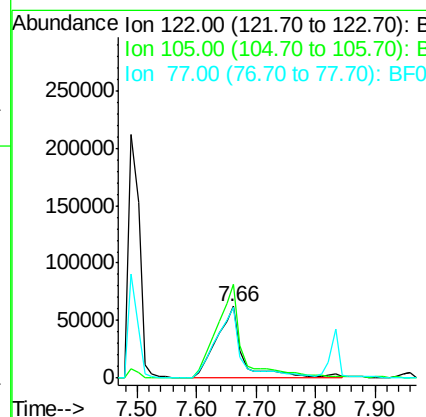
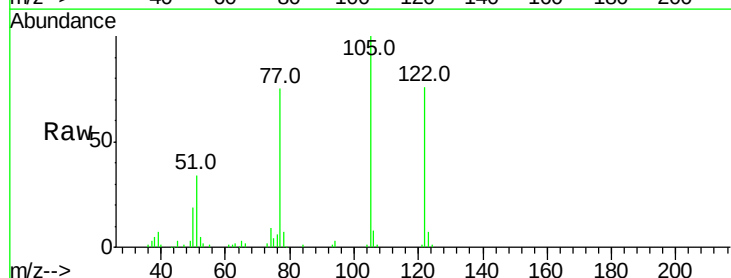
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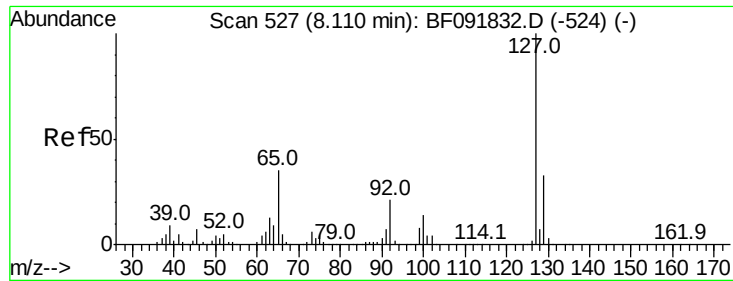
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#32
Benzoic acid
Concen: 34.99 ng m
RT: 7.66 min Scan# 514
Delta R.T. -0.09 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.4	107.2	147.2	
77	98.7	74.5	114.5	





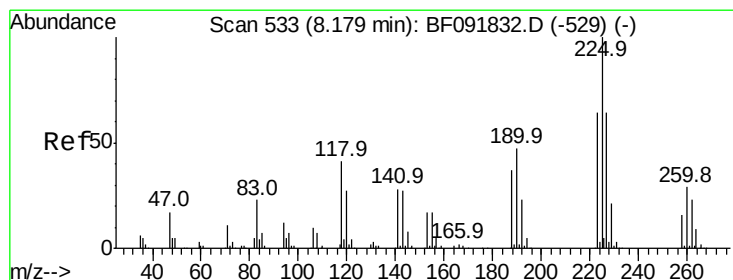
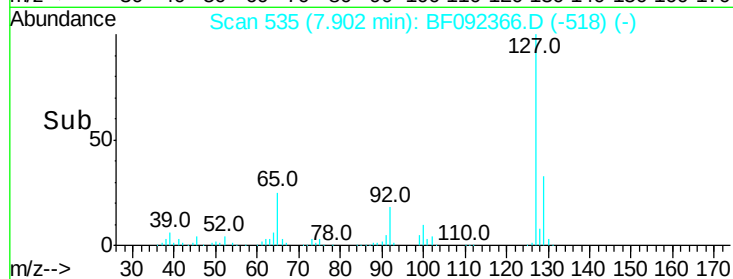
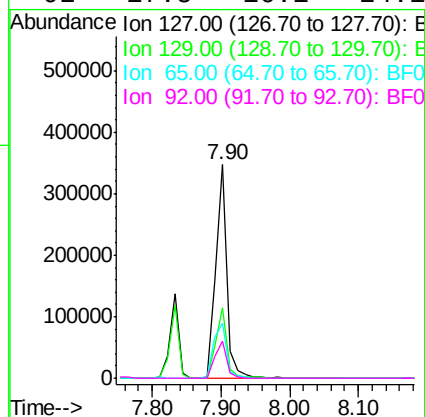
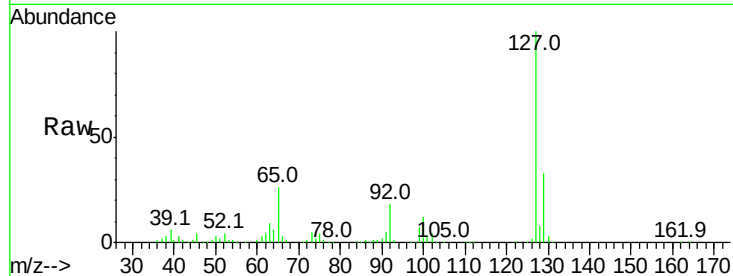
#33
4-Chloroaniline
Concen: 40.09 ng
RT: 7.90 min Scan# 535
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	25.5	25.8	38.8		
92	17.5	16.1	24.1		

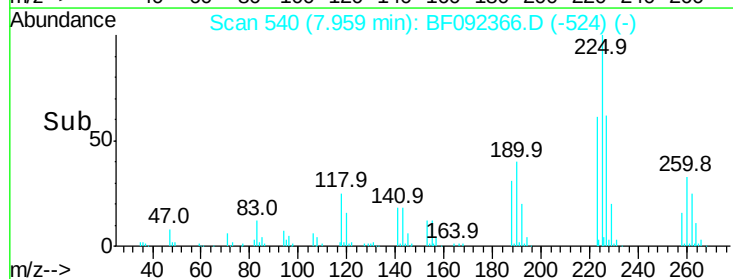
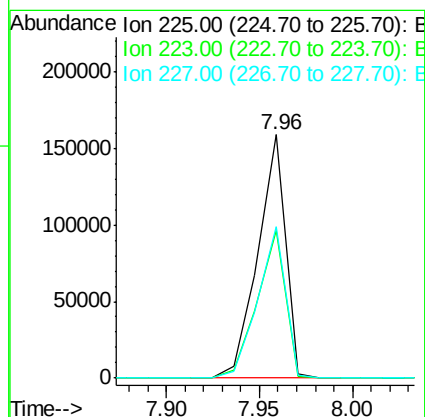
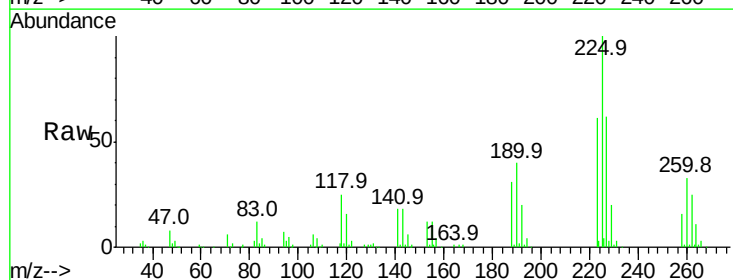
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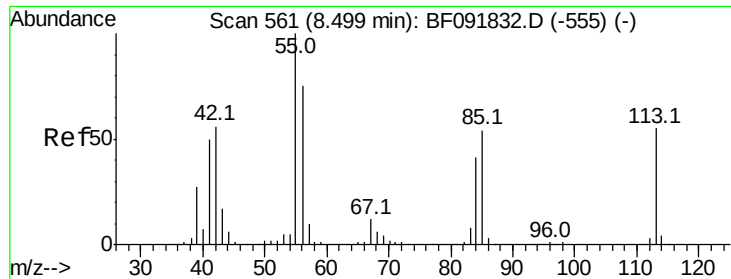
mohammad
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#34
Hexachlorobutadiene
Concen: 44.00 ng
RT: 7.96 min Scan# 540
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	51.0	76.6		
227	62.0	50.6	76.0		





#35

Caprolactam

Concen: 42.88 ng

RT: 8.28 min Scan# 568

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

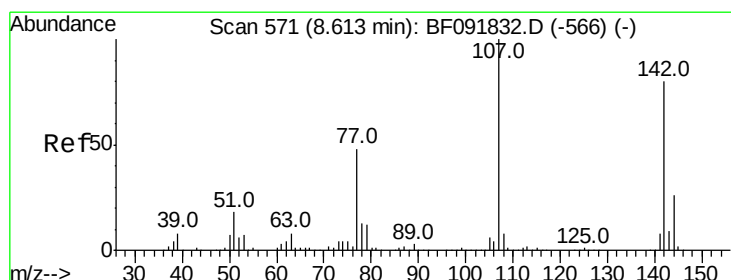
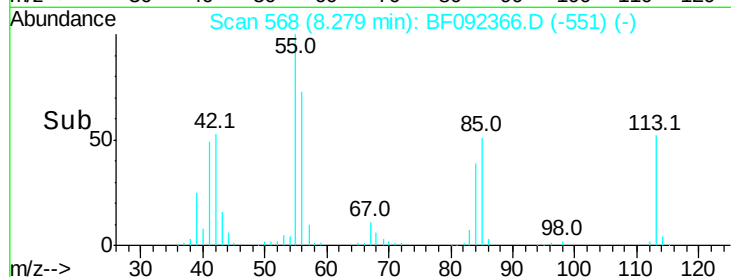
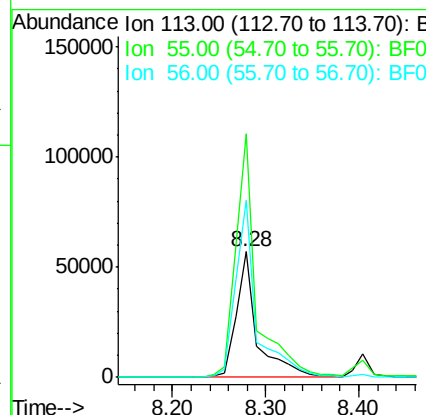
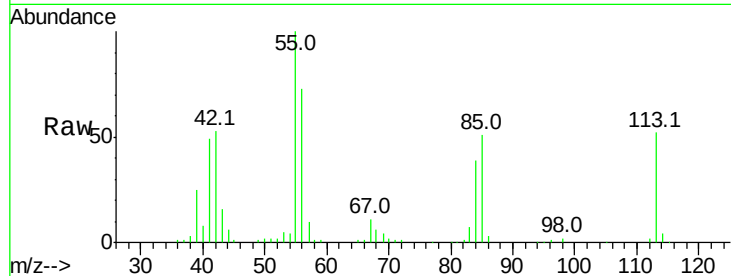
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.8	119.2	159.2#
56	141.2	83.8	123.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 57.71 ng

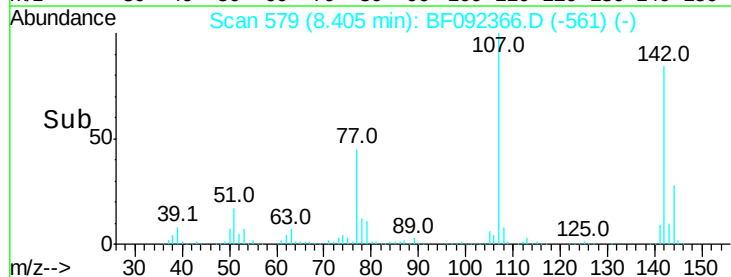
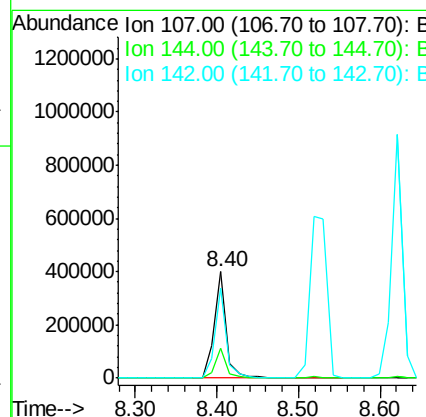
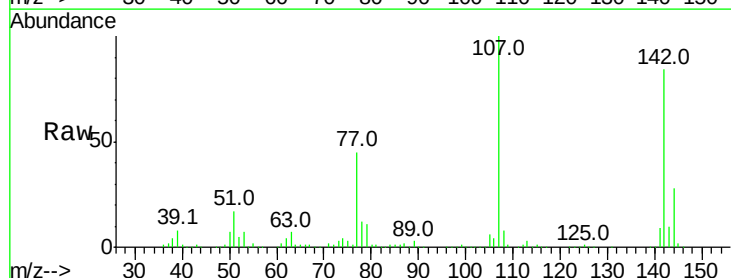
RT: 8.40 min Scan# 579

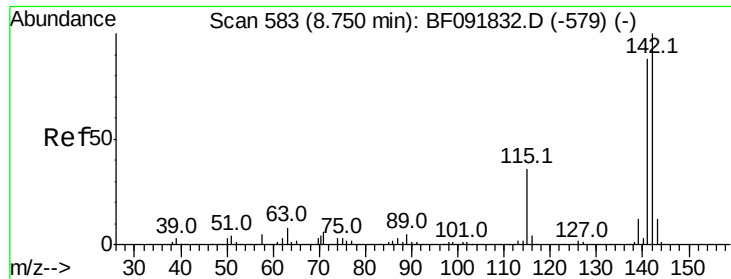
Delta R.T. -0.10 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.3	28.9
142	84.4	59.0	88.6





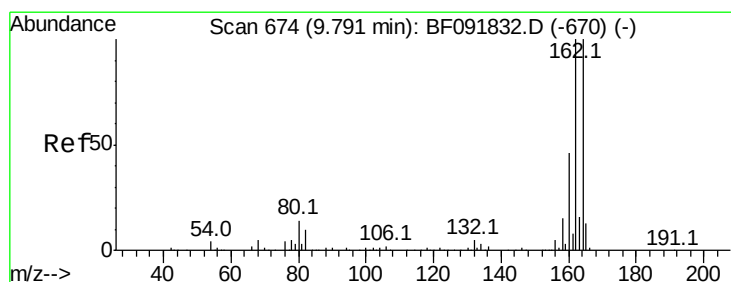
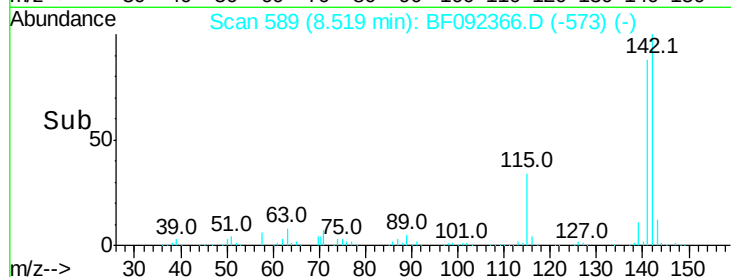
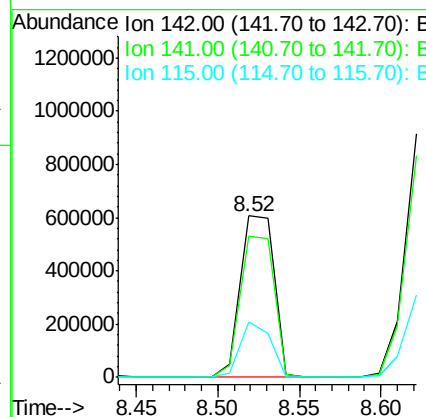
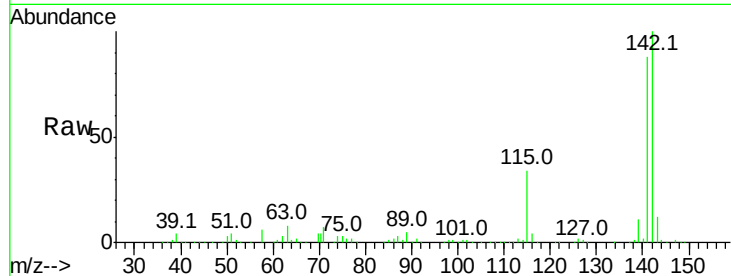
#37
2-Methylnaphthalene
Concen: 57.43 ng
RT: 8.52 min Scan# 589
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	34.4	28.3	42.5

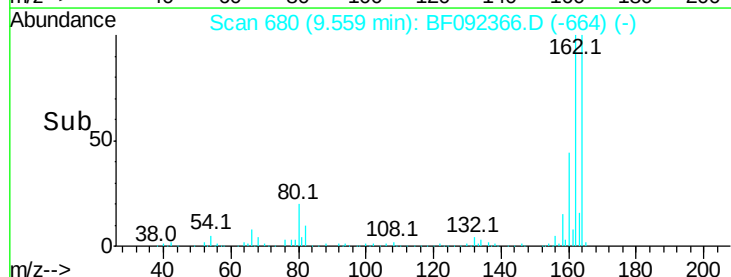
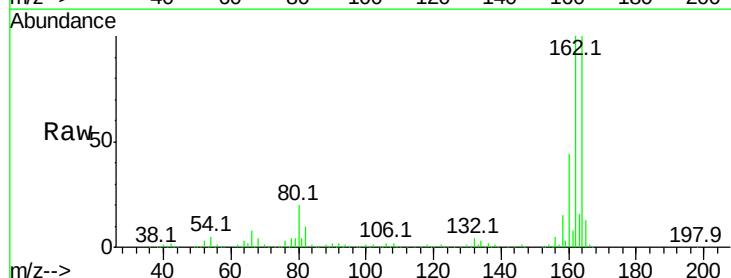
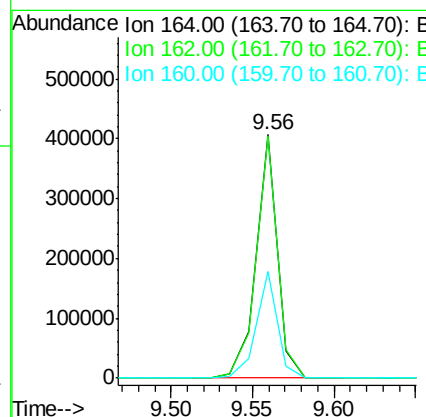
Manual Integrations
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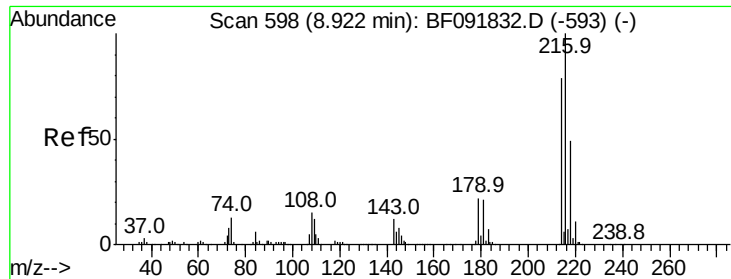
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	44.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 8.69 min Scan# 604

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

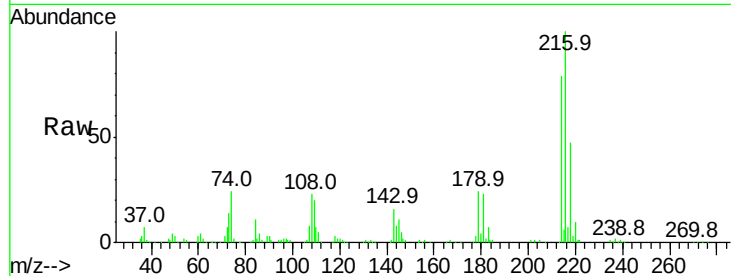
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	368910		
214	77.4	63.4	95.0	
179	22.0	17.4	26.2	
108	20.2	15.6	23.4	

Manual Integrations
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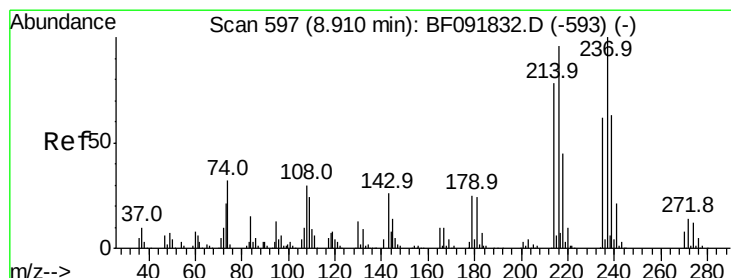
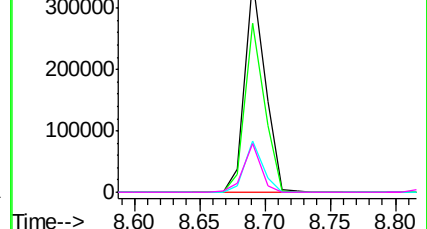
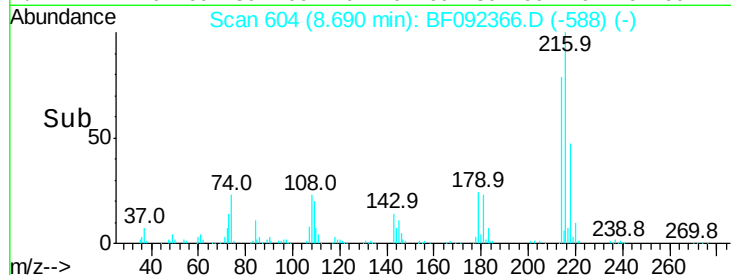


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.52 ng

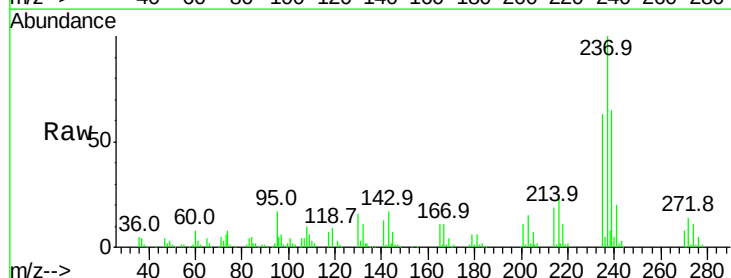
RT: 8.68 min Scan# 603

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

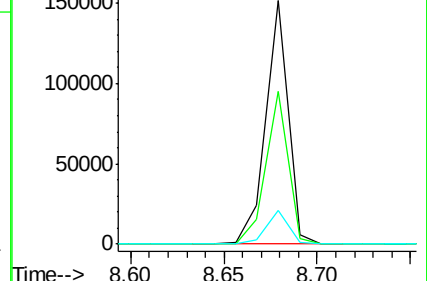
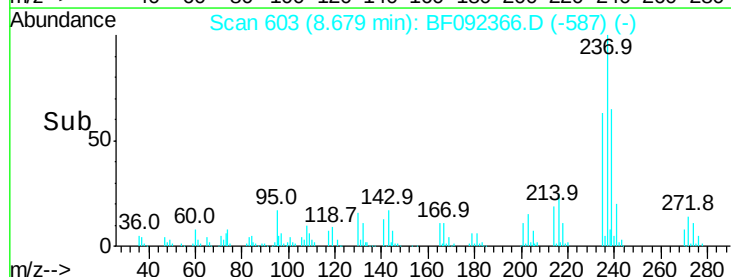
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	125037		
235	62.8	41.2	81.2	
272	13.7	0.0	35.4	

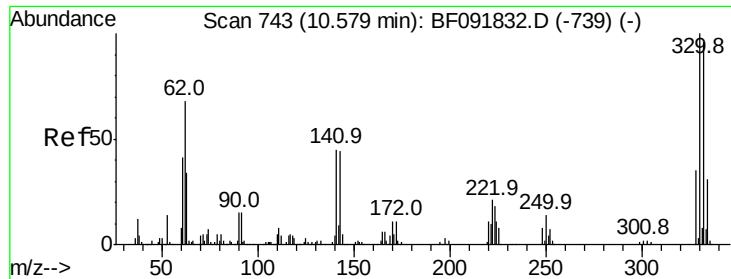


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





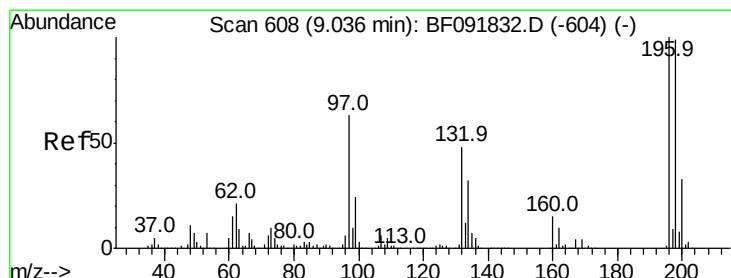
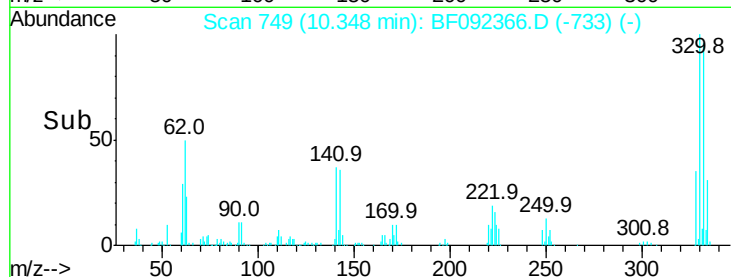
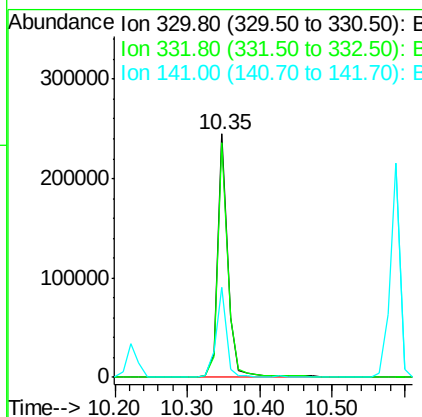
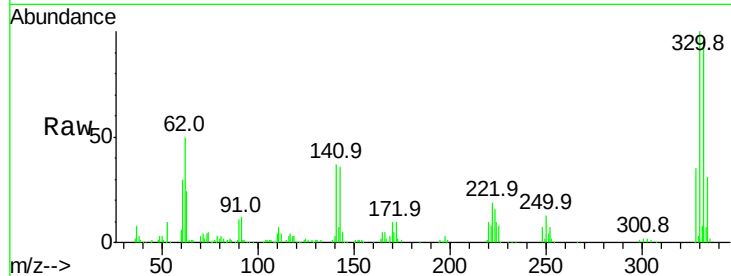
#41
 2,4,6-Tribromophenol
 Concen: 79.79 ng
 RT: 10.35 min Scan# 749
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	244307		
332	96.6		77.4	116.2
141	36.7		34.1	51.1

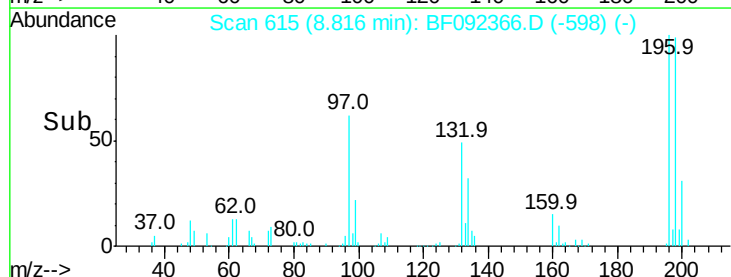
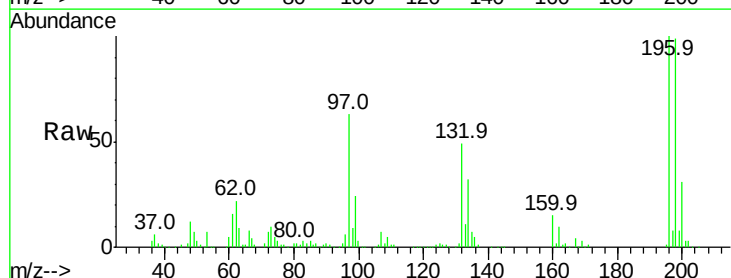
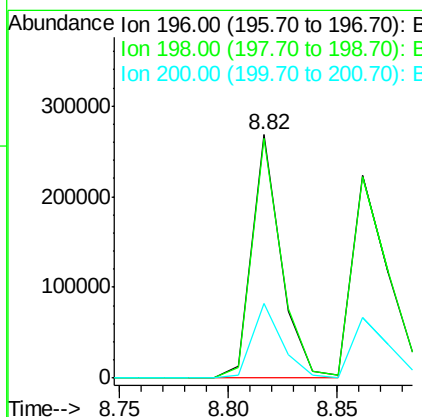
Manual Integrations
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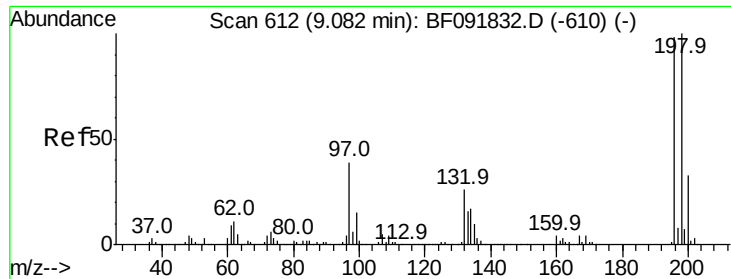
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 8.82 min Scan# 615
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	250999		
198	98.7		82.1	123.1
200	30.9		27.0	40.4





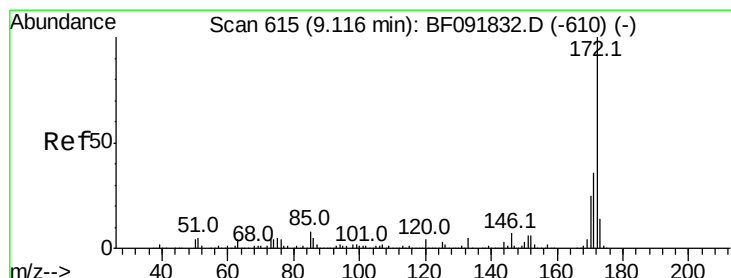
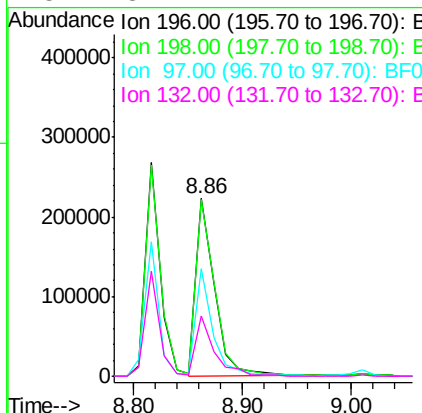
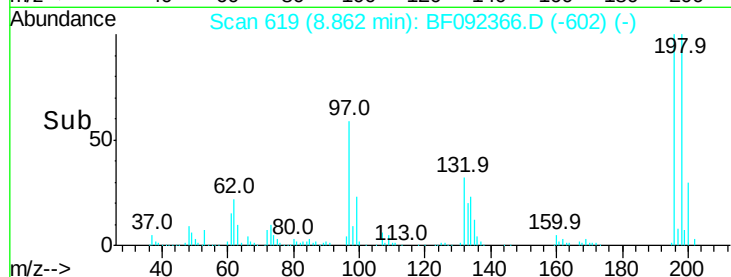
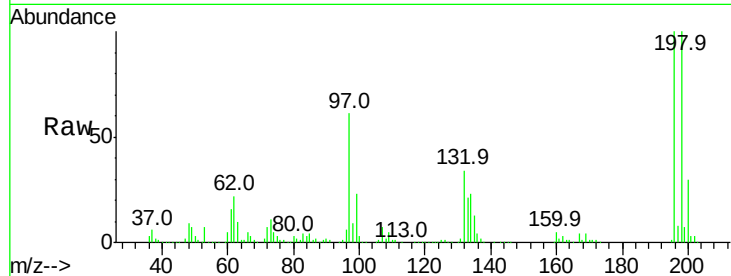
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 8.86 min Scan# 619
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	267855
Ion Ratio	Lower	Upper	
196	100		
198	99.6	79.4	119.2
97	60.7	51.5	77.3
132	34.2	27.4	41.2

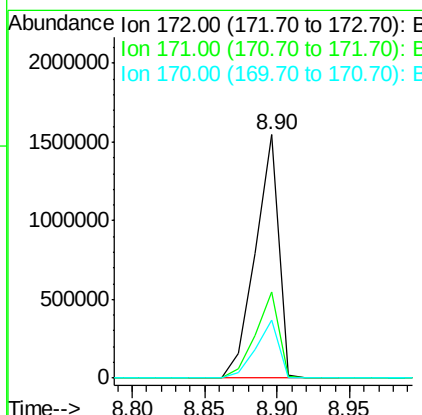
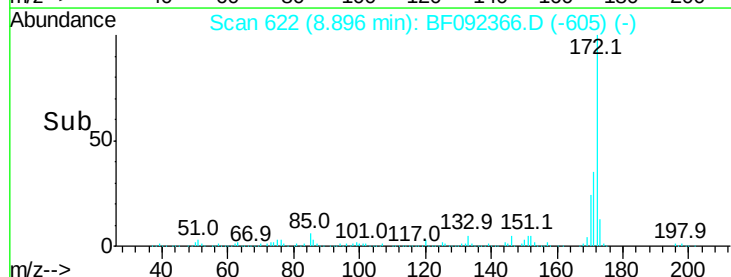
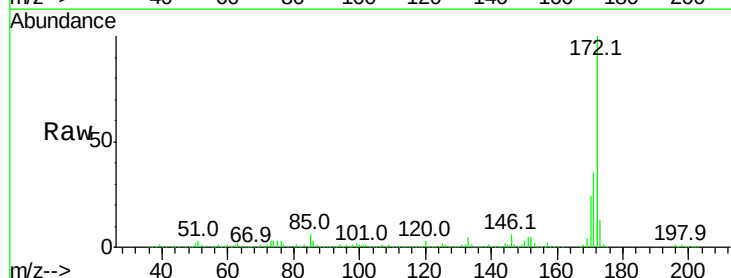
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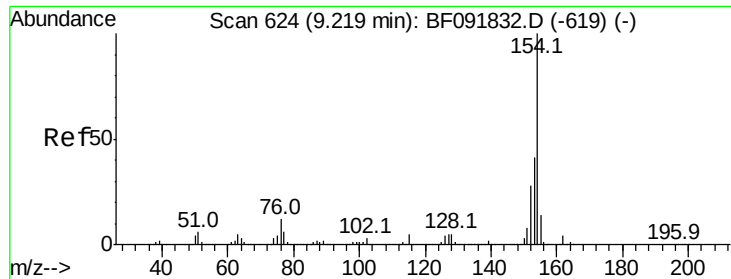
mohammad
 1/23/2017 2:44:39 PM



#44
 2-Fluorobiphenyl
 Concen: 97.91 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	172	Resp	1732524
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.4	44.0
170	24.0	20.2	30.4





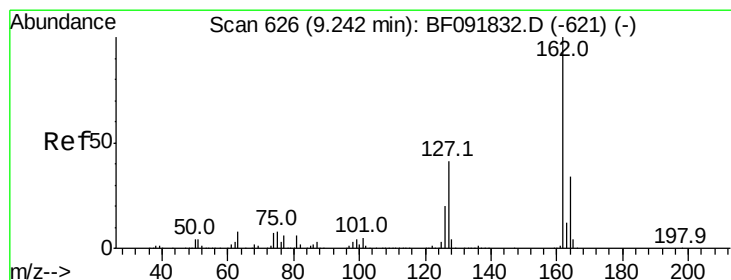
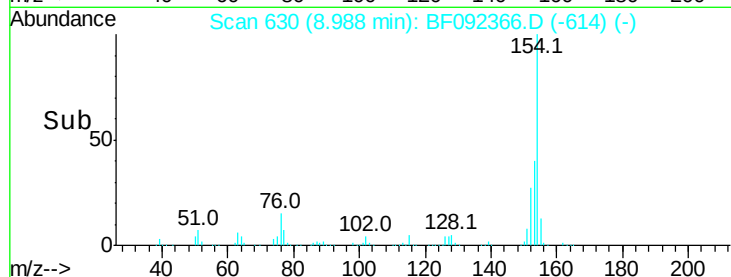
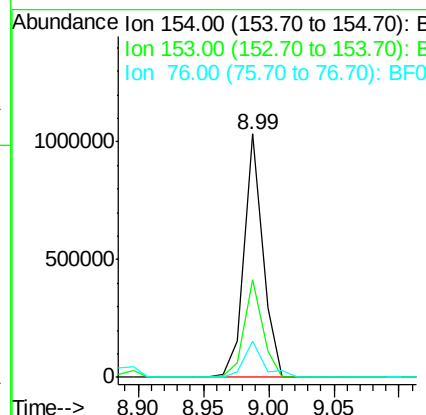
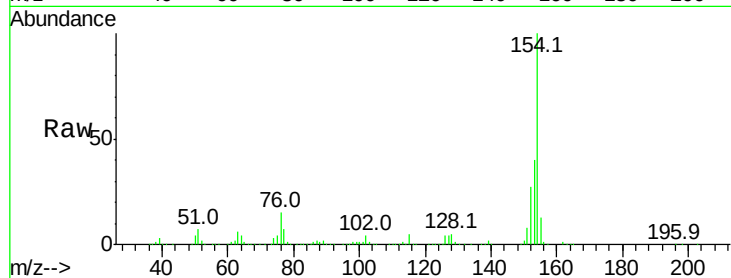
#45
1,1'-Biphenyl
Concen: 40.59 ng
RT: 8.99 min Scan# 630
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	15.0	0.0	30.5

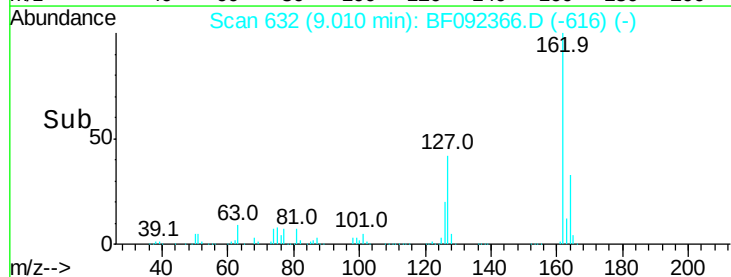
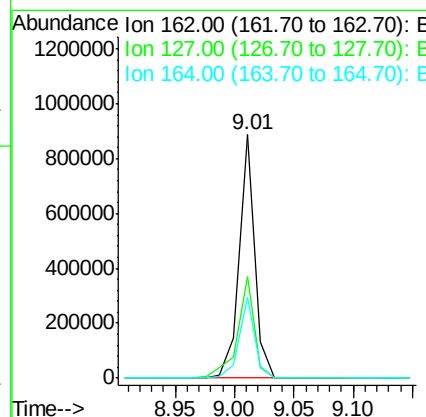
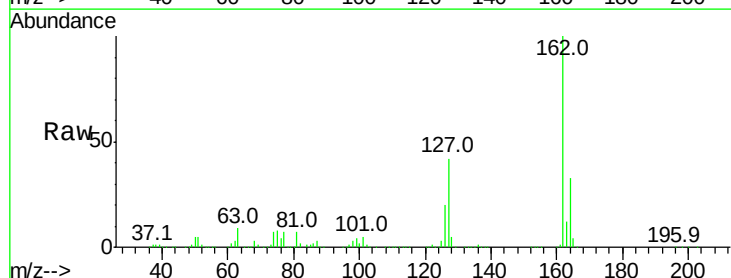
Manual Integrations
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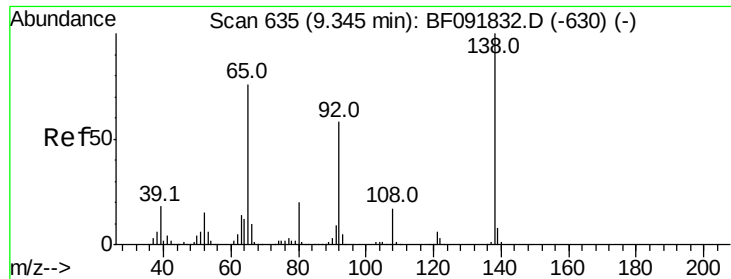
mohammad
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#46
2-Chloronaphthalene
Concen: 40.44 ng
RT: 9.01 min Scan# 632
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	33.3	27.6	41.4





#47

2-Nitroaniline

Concen: 42.75 ng

RT: 9.12 min Scan# 642

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

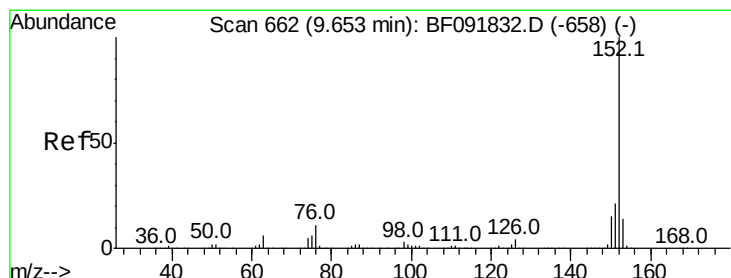
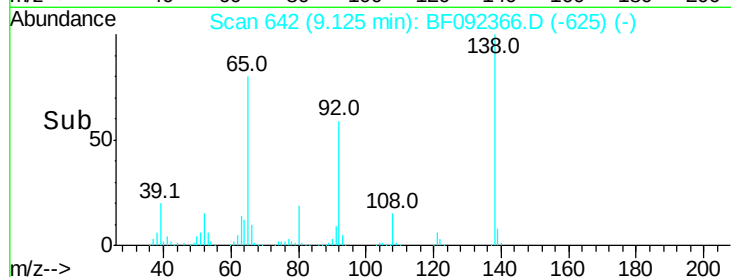
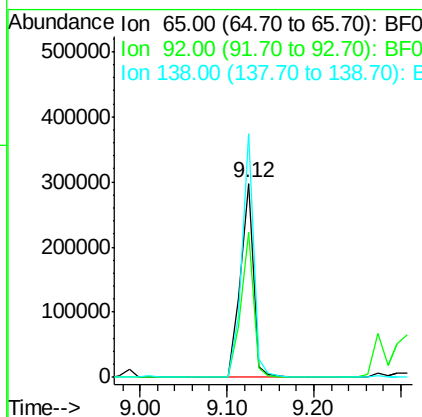
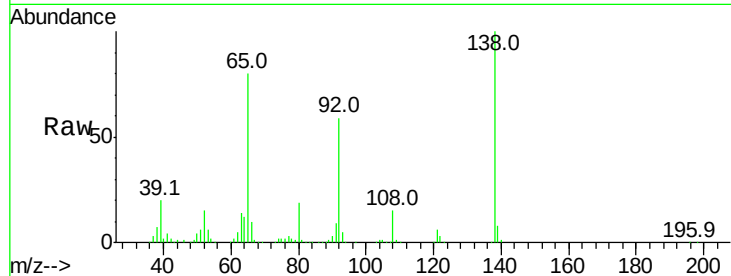
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.9	80.9
138	125.6	76.8	115.2

Manual Integrations
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#48

Acenaphthylene

Concen: 40.89 ng

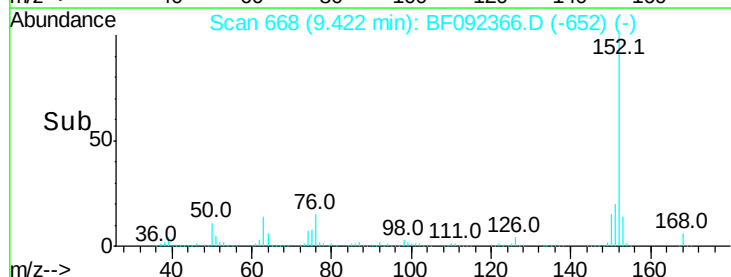
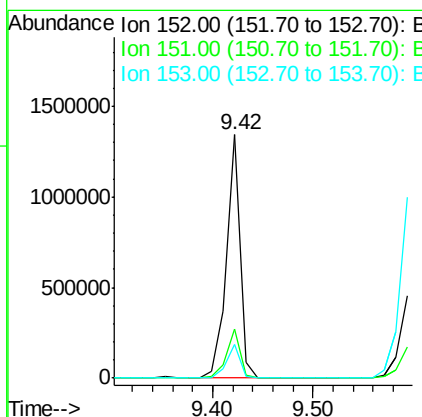
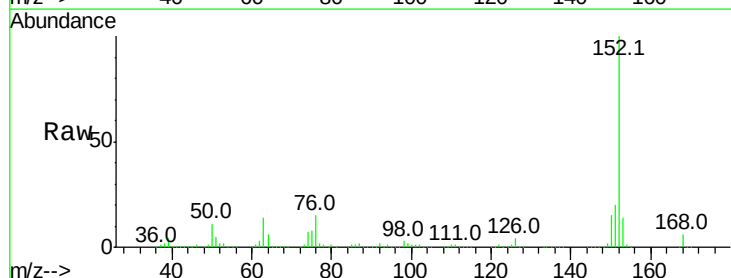
RT: 9.42 min Scan# 668

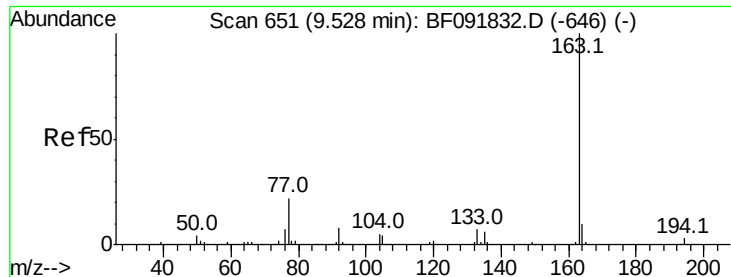
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	14.1	11.4	17.2





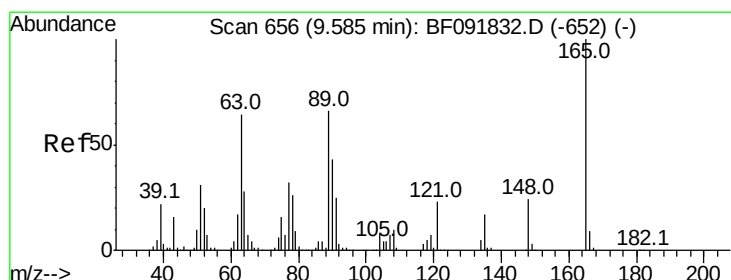
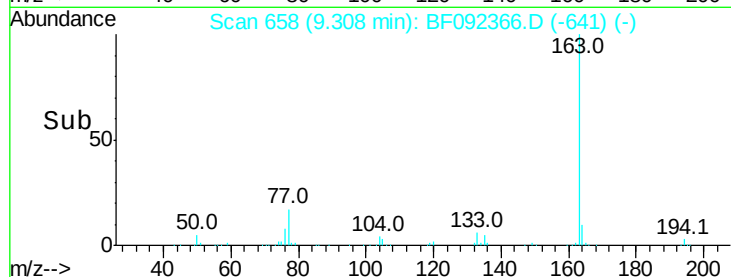
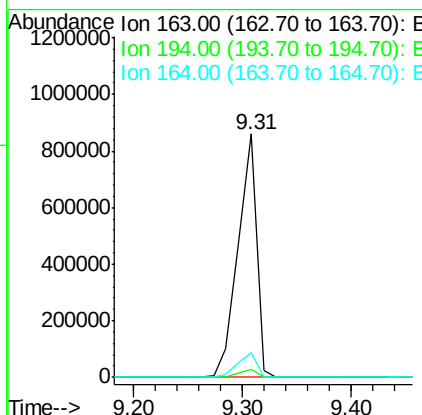
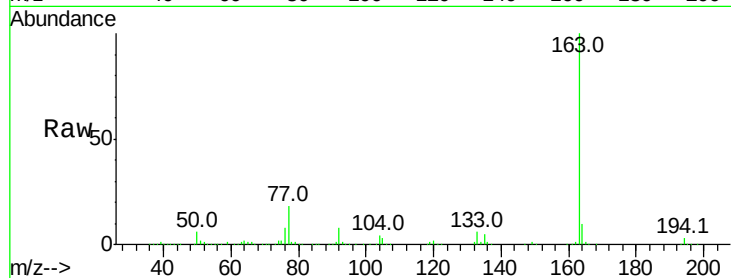
#49
Dimethylphthalate
Concen: 42.52 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1006145
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.0 8.0 12.0

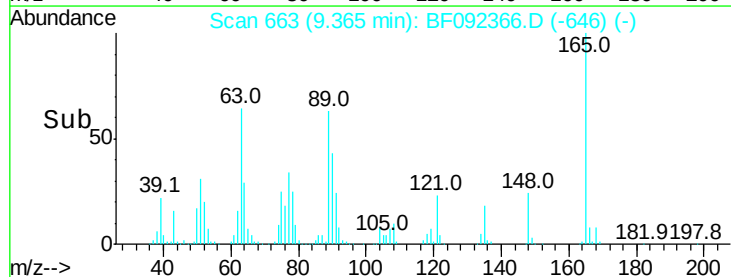
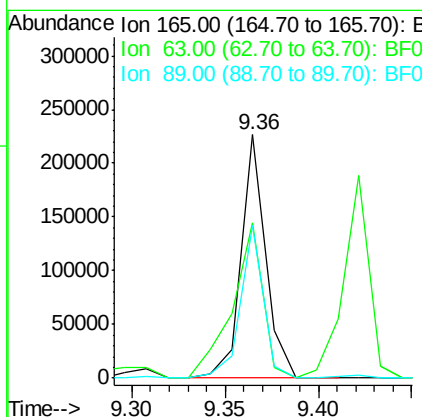
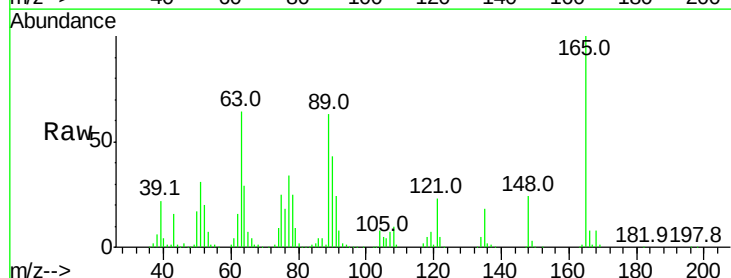
Manual Integrations
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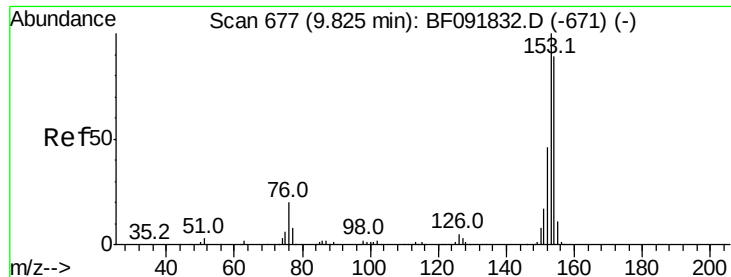
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#50
2,6-Dinitrotoluene
Concen: 40.16 ng
RT: 9.36 min Scan# 663
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:165 Resp: 208016
Ion Ratio Lower Upper
165 100
63 63.7 36.2 54.4#
89 62.9 40.2 60.4#





#51

Acenaphthene

Concen: 39.45 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

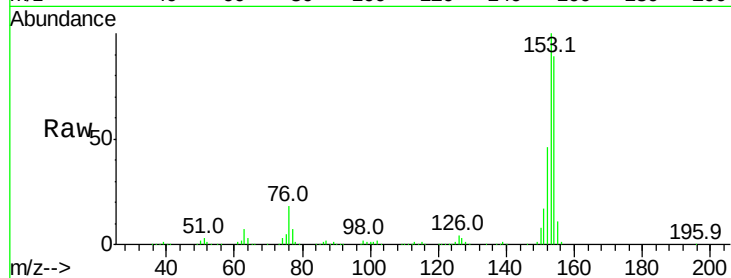
ClientSampled :

SSTDCCC040

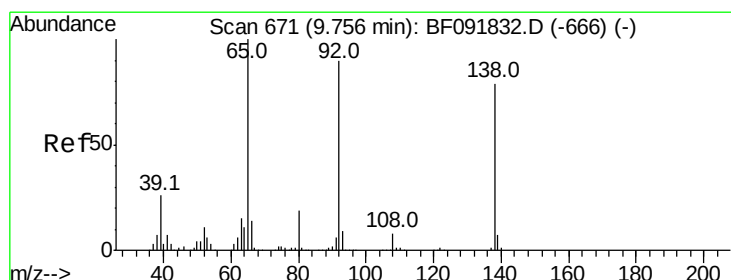
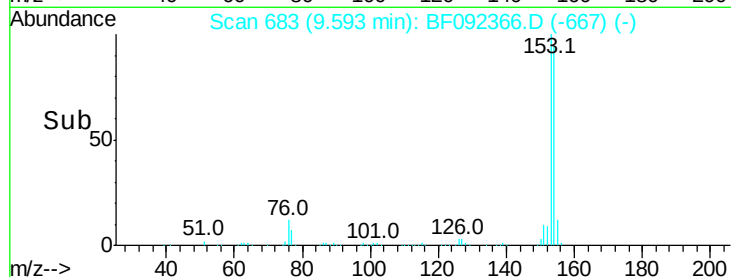
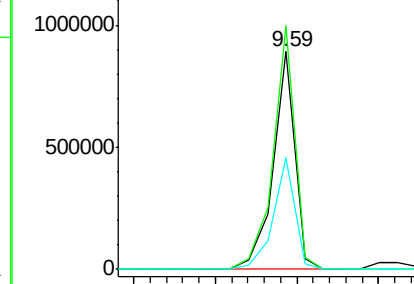
Tot Ion:	154	Resp:	825130
Ion Ratio	Lower	Upper	
154	100		
153	111.9	88.6	133.0
152	51.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 45.82 ng

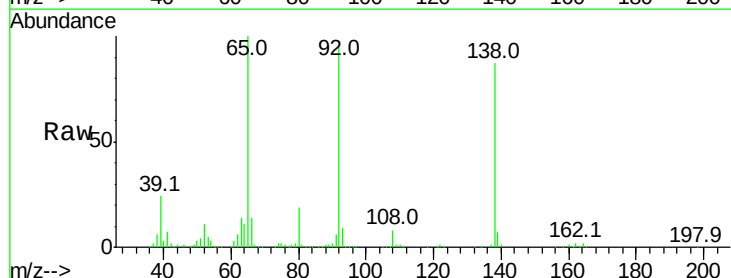
RT: 9.54 min Scan# 678

Delta R.T. -0.11 min

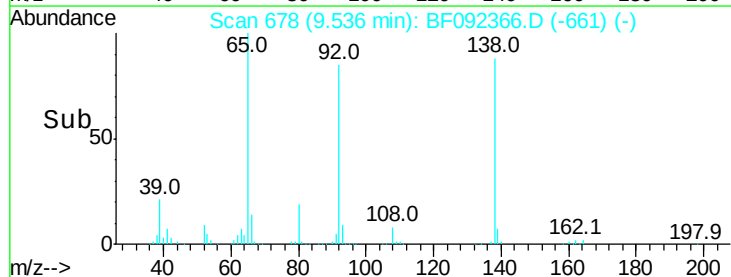
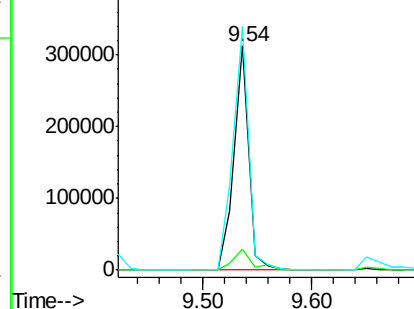
Lab File: BF092366.D

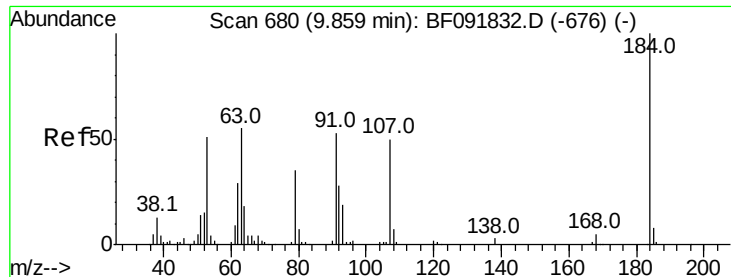
Acq: 20 Jan 2017 11:48

Tgt Ion:	138	Resp:	293698
Ion Ratio	Lower	Upper	
138	100		
108	9.5	8.5	12.7
92	108.7	97.8	146.8



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





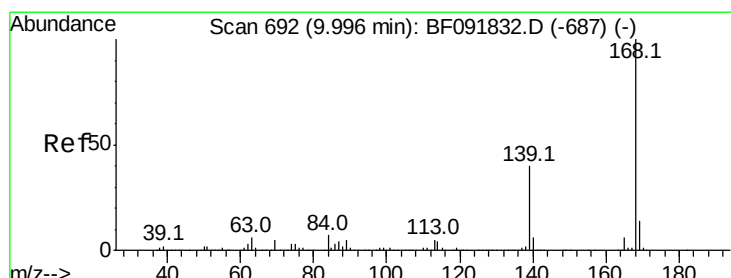
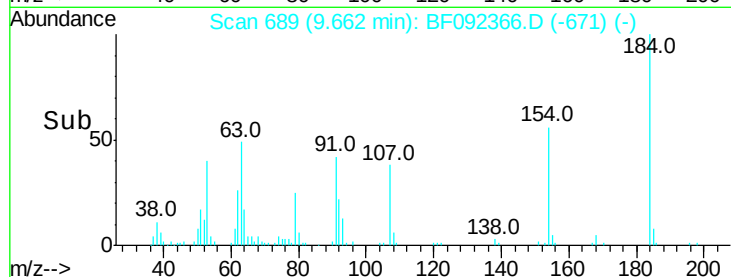
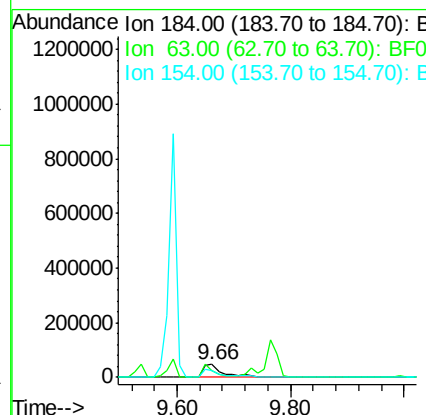
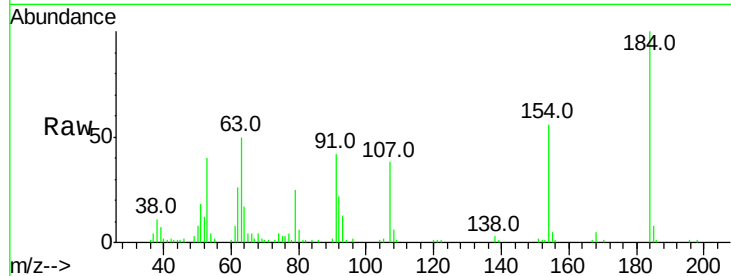
#53
2,4-Dinitrophenol
Concen: 40.97 ng
RT: 9.66 min Scan# 689
Delta R.T. -0.10 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.0	28.4	42.6#
154	55.6	44.3	66.5

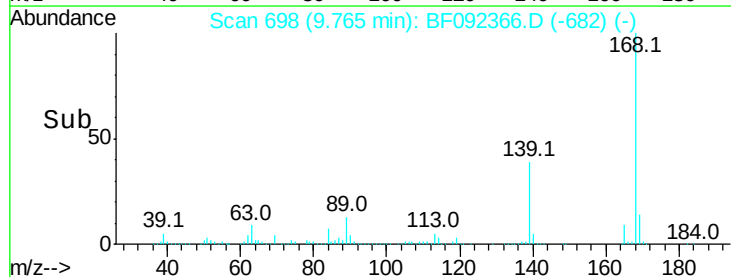
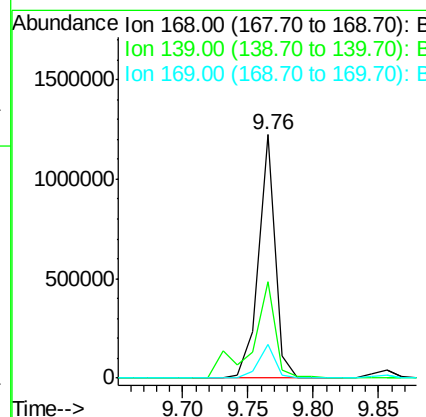
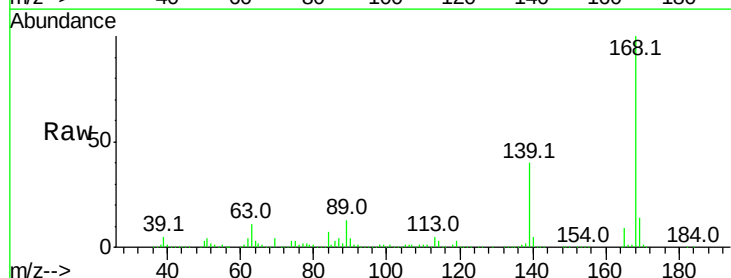
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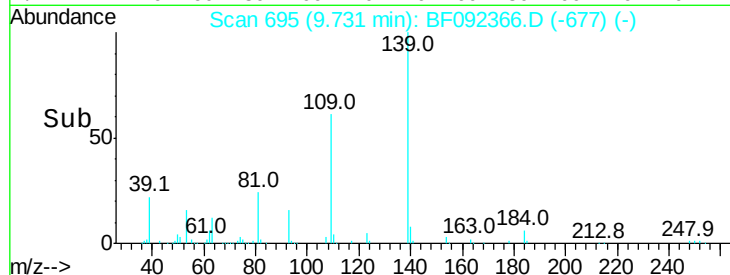
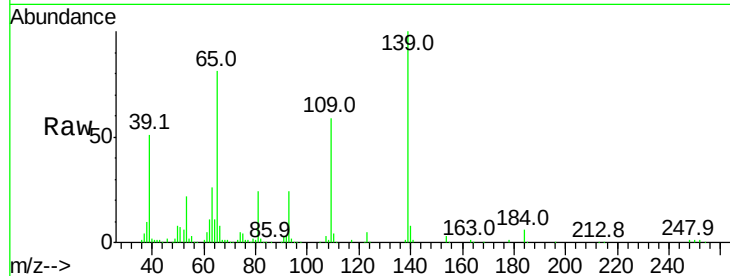
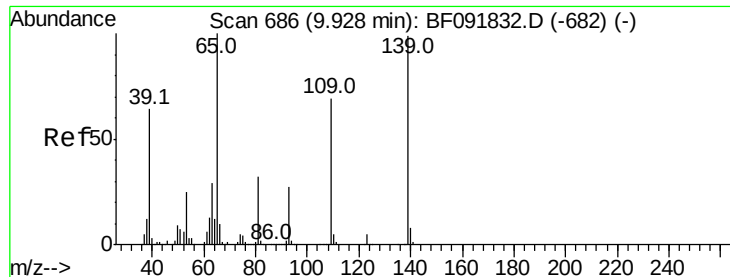
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#54
Dibenzofuran
Concen: 38.54 ng
RT: 9.76 min Scan# 698
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.6	49.0
169	13.7	11.3	16.9





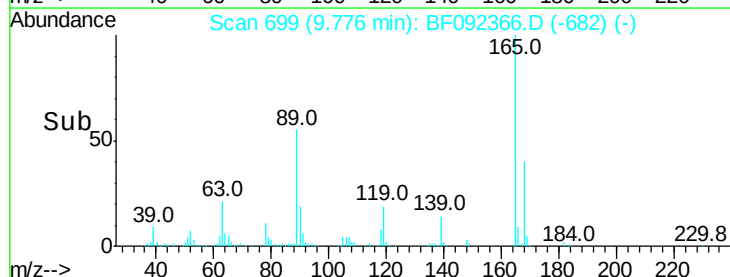
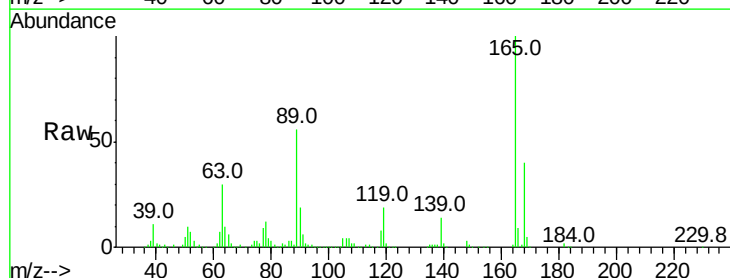
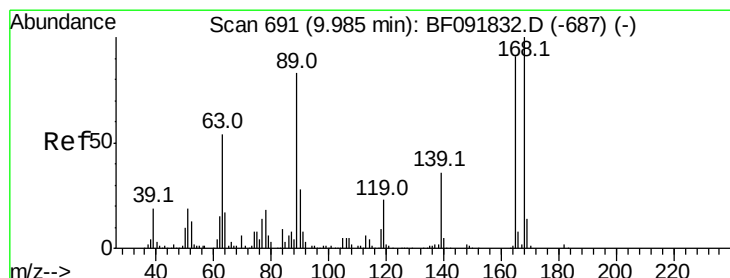
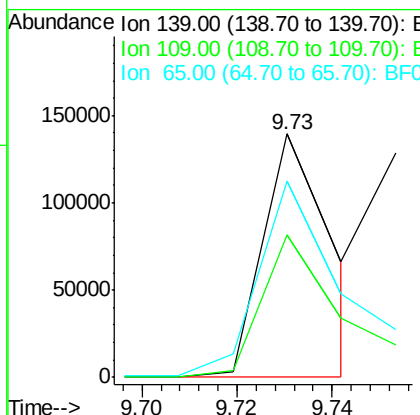
#55
4-Nitrophenol
Concen: 32.92 ng/ml
RT: 9.73 min Scan# 695
Delta R.T. -0.10 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tot Ion	Ratio	Resp	Lower	Upper
139	100	143256		
109	58.8	52.2	92.2	
65	80.6	85.8	125.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

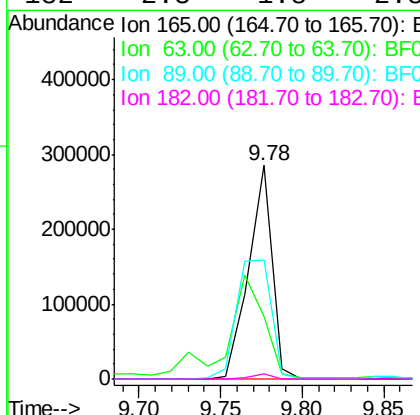
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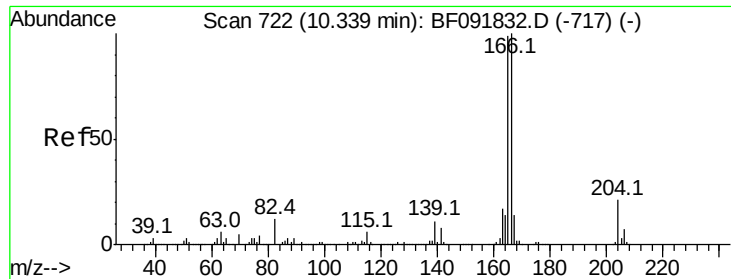
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#56
2,4-Dinitrotoluene
Concen: 43.91 ng/ml
RT: 9.78 min Scan# 699
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	285453		
63	29.6	40.2	60.4	
89	56.0	62.5	93.7	
182	2.3	1.8	2.8	





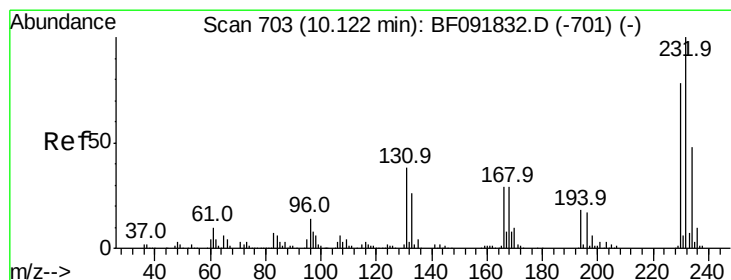
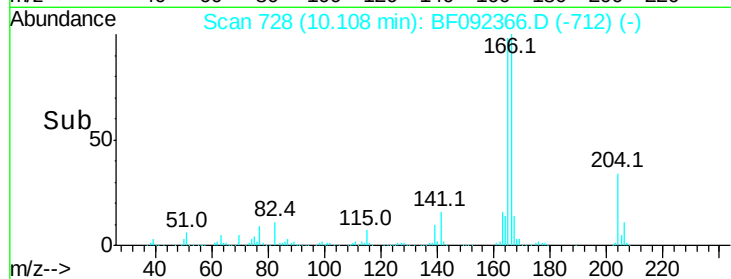
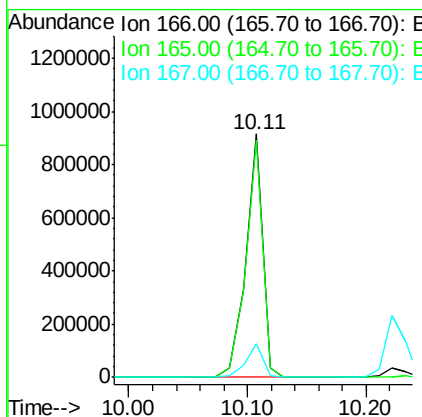
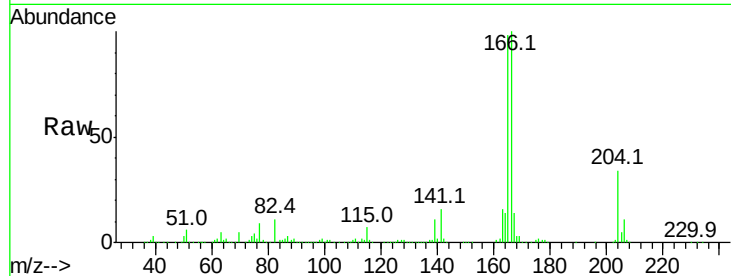
#57
 Fluorene
 Concen: 43.93 ng
 RT: 10.11 min Scan# 728
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	902749		
165	97.5		77.8	116.8
167	13.8		10.8	16.2

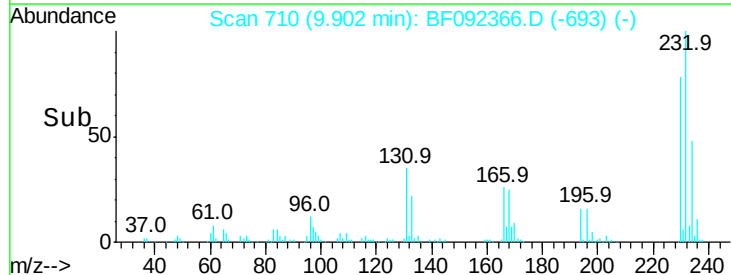
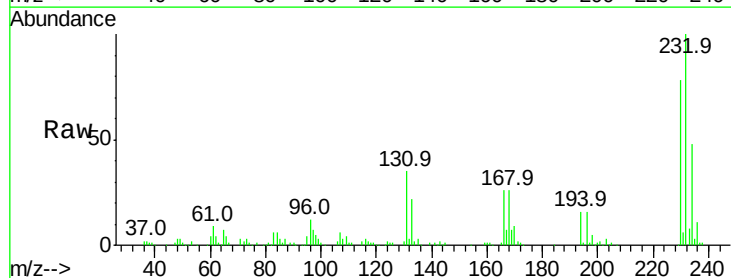
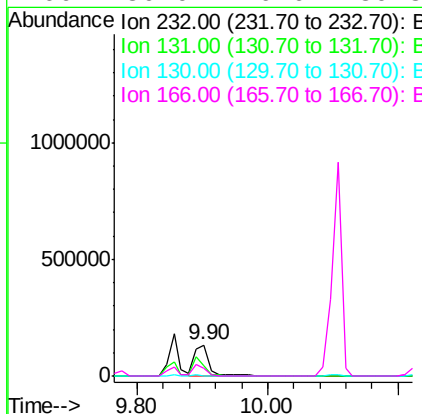
Manual Integrations
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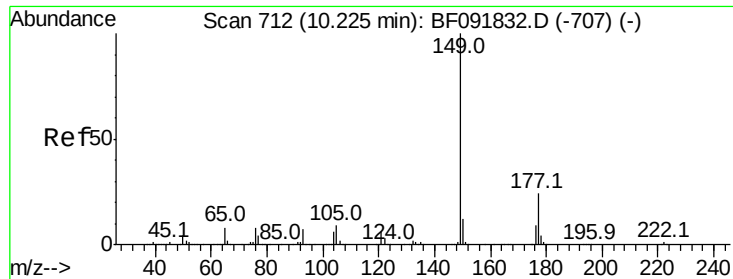
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.02 ng
 RT: 9.90 min Scan# 710
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	207605		
131	47.9		40.1	60.1
130	2.0		1.8	2.8
166	30.0		26.6	39.8





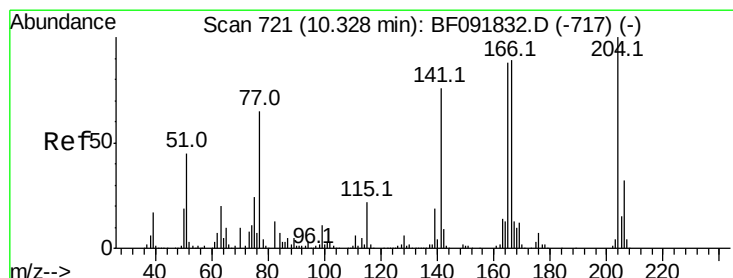
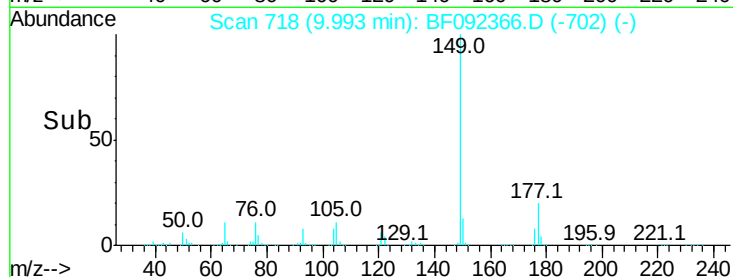
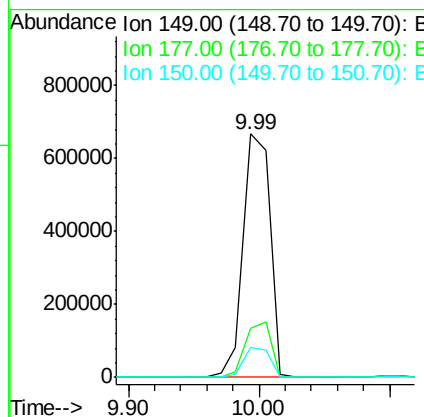
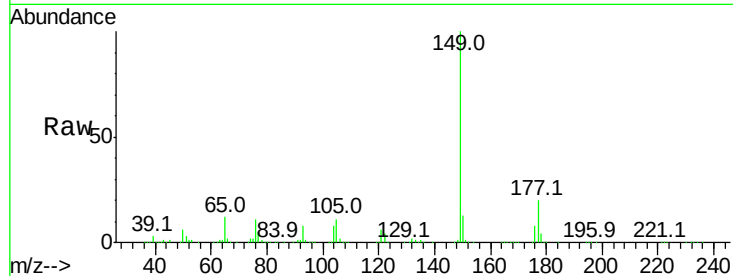
#59
Diethylphthalate
Concen: 41.50 ng
RT: 9.99 min Scan# 718
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	953735		
177	19.9		16.6	25.0
150	12.5		10.4	15.6

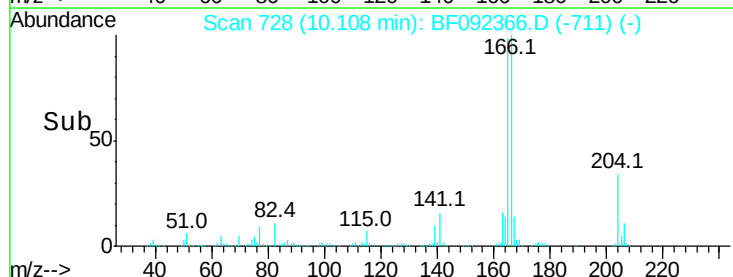
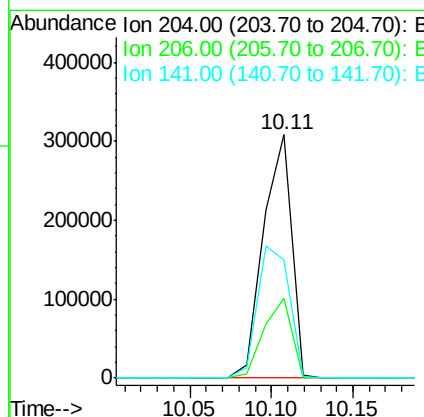
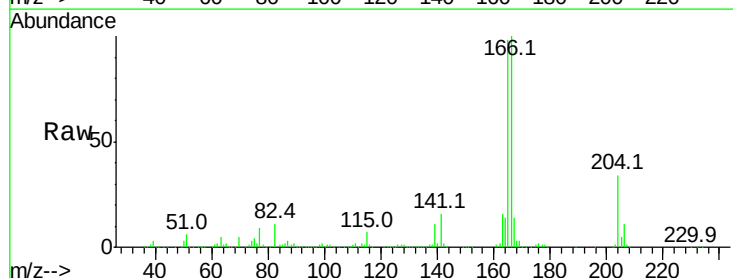
Manual Integrations
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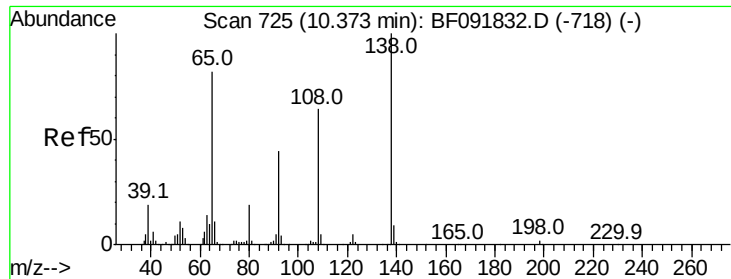
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#60
4-Chlorophenyl-phenylether
Concen: 41.30 ng
RT: 10.11 min Scan# 728
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	371619		
206	32.9		25.8	38.6
141	48.5		59.4	89.0#





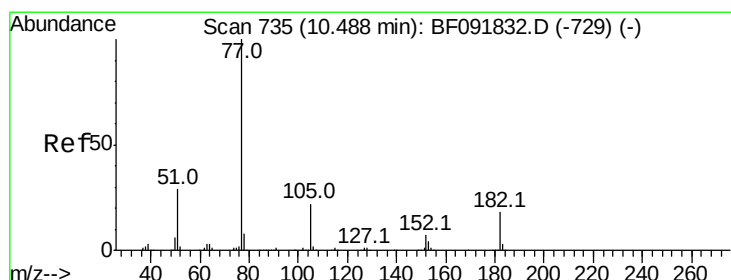
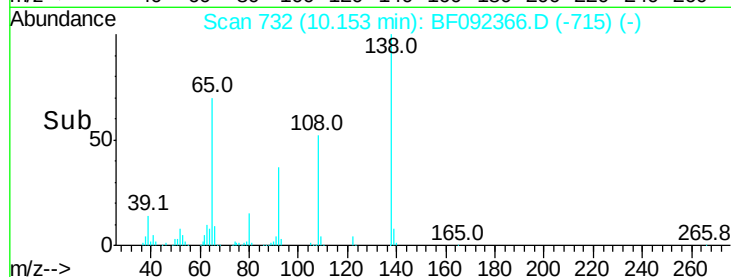
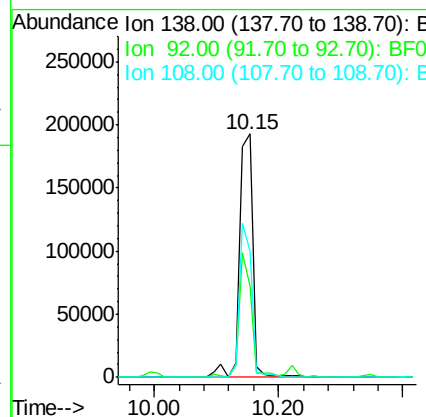
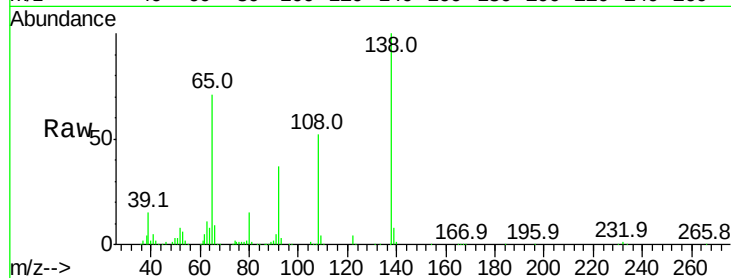
#61
4-Nitroaniline
Concen: 43.75 ng
RT: 10.15 min Scan# 732
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	290565		
92	37.4		31.7	71.7
108	51.9		52.6	92.6#

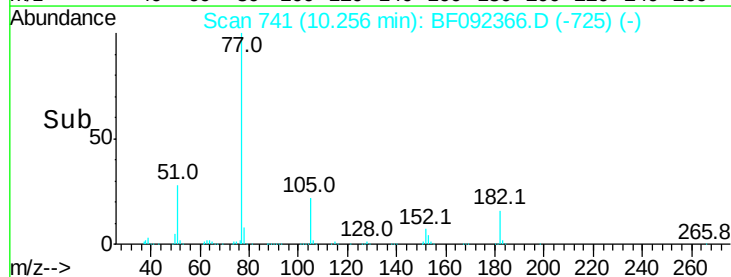
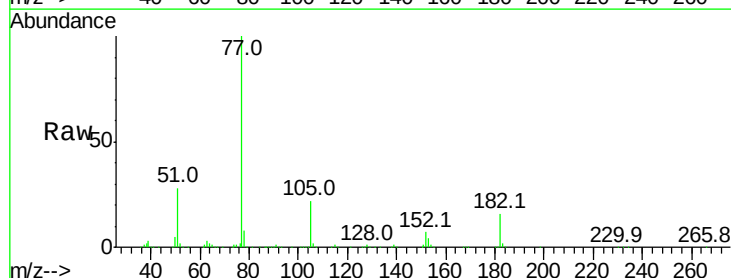
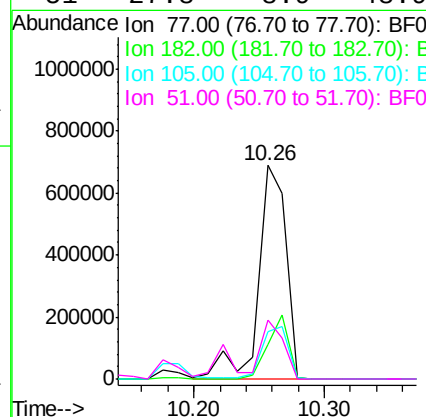
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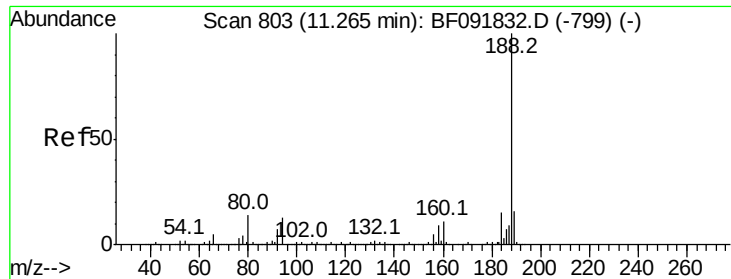
mohammad
1/23/2017 2:44:39 PM



#62
Azobenzene
Concen: 40.43 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1022849		
182	15.9		0.0	39.3
105	22.0		2.3	42.3
51	27.8		8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 809

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

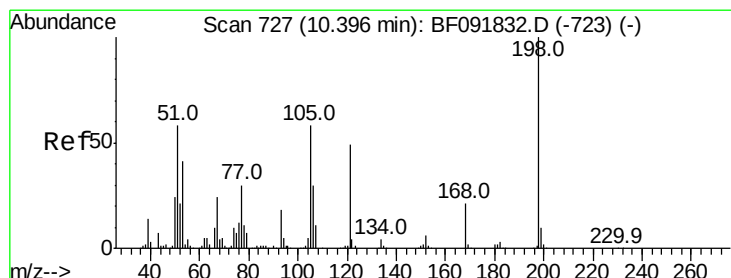
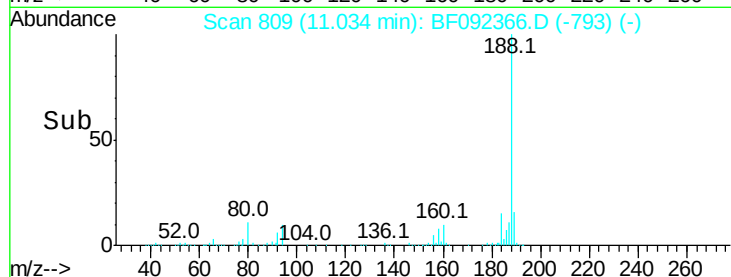
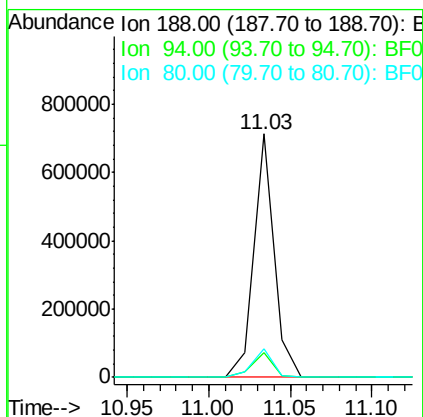
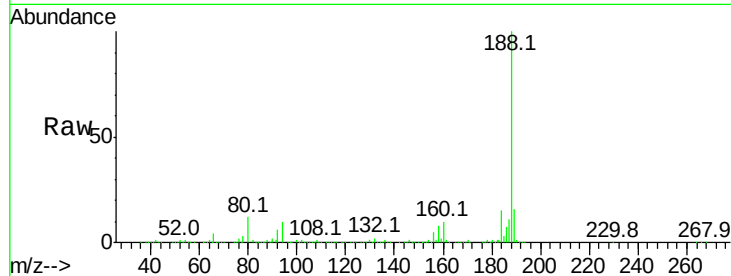
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	619675
Ion Ratio	Lower	Upper	
188	100		
94	10.4	10.0	15.0
80	11.6	11.2	16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.19 ng

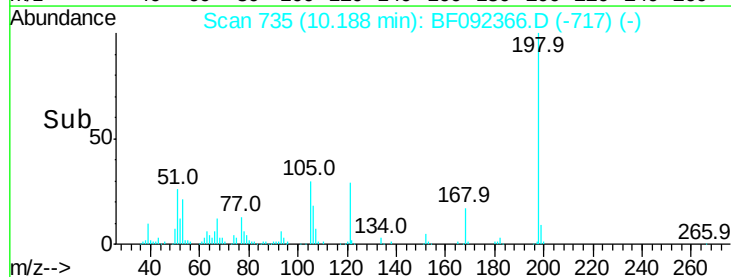
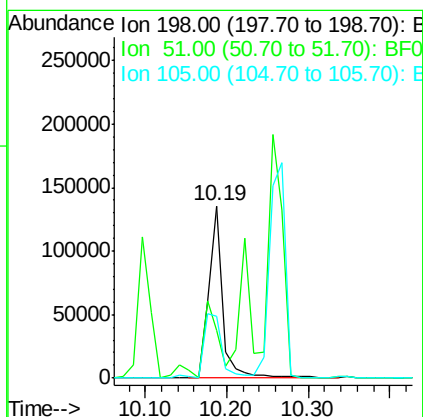
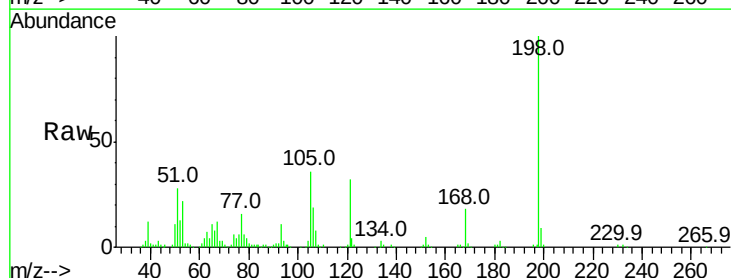
RT: 10.19 min Scan# 735

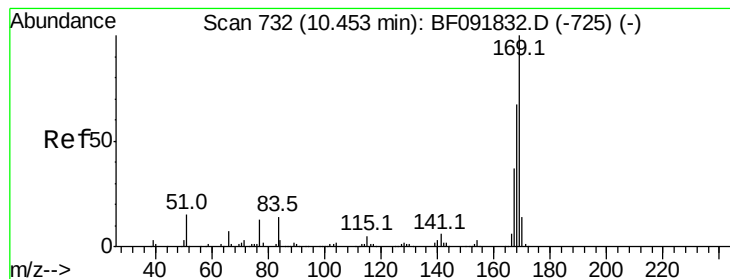
Delta R.T. -0.10 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:	198	Resp:	165568
Ion Ratio	Lower	Upper	
198	100		
51	28.0	6.7	46.7
105	36.2	16.6	56.6





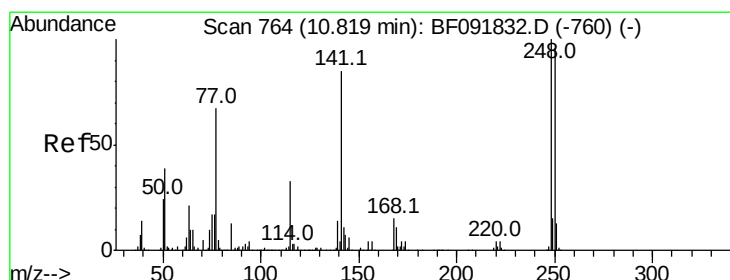
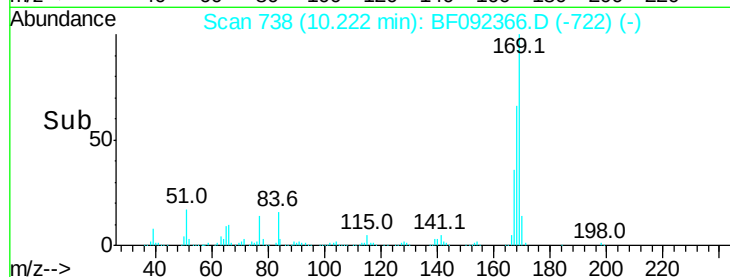
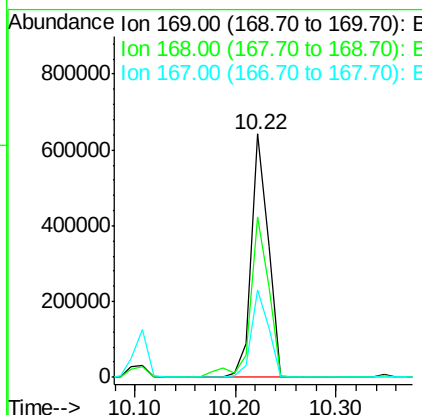
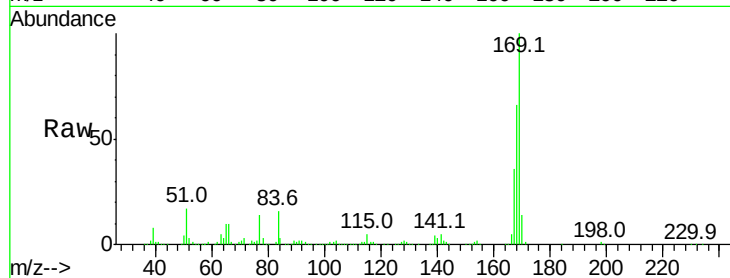
#65
n-Nitrosodiphenylamine
Concen: 40.91 ng
RT: 10.22 min Scan# 738
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	752268		
168	65.9		54.2	81.2
167	36.1		30.2	45.4

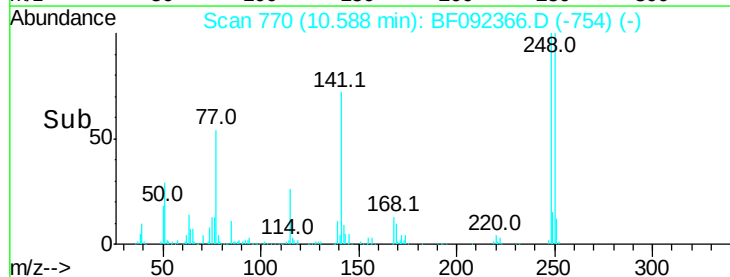
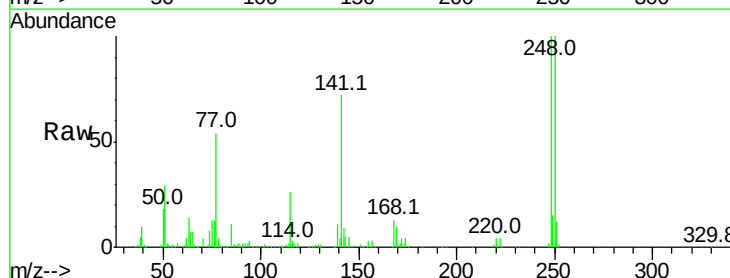
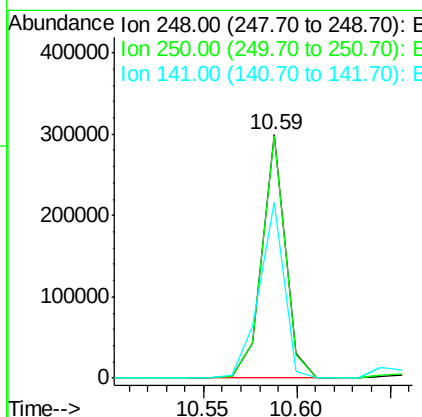
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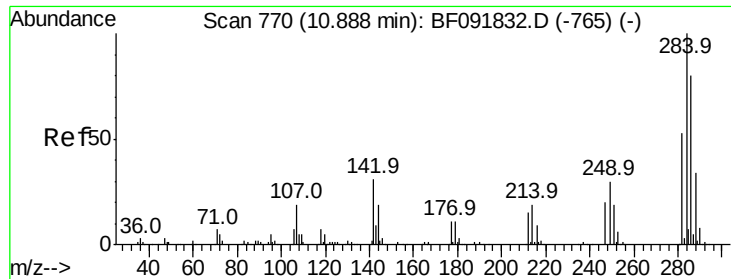
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#66
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 10.59 min Scan# 770
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	256915		
250	99.7		76.9	115.3
141	72.0		68.2	102.4





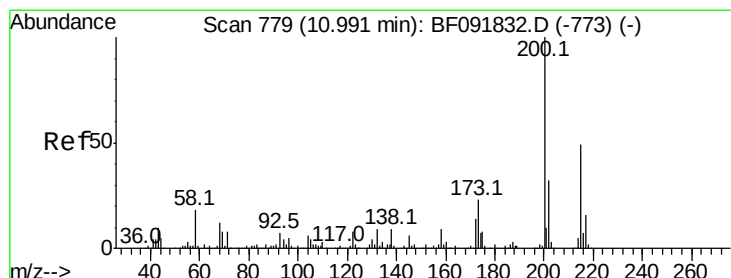
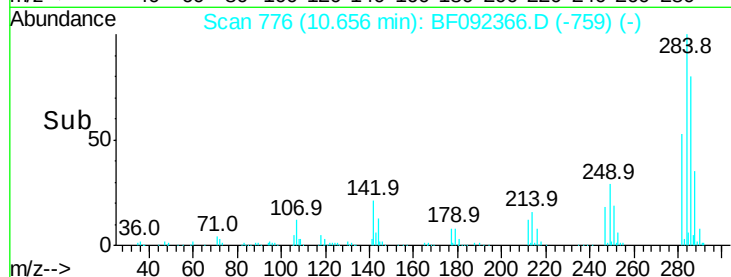
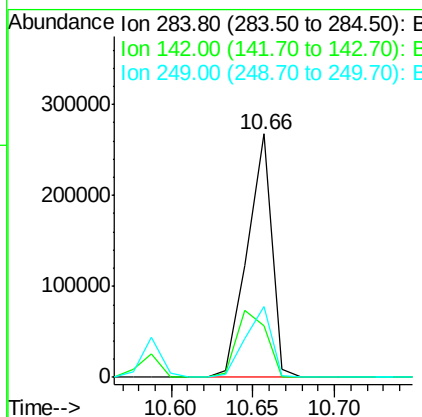
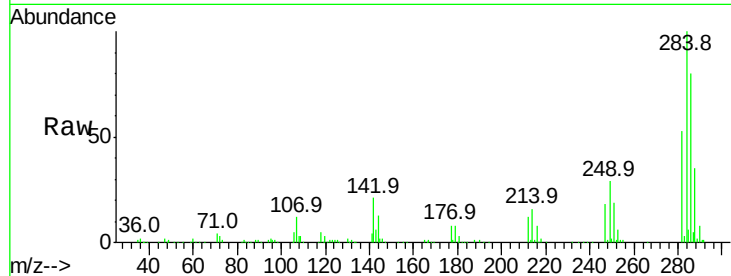
#67
Hexachlorobenzene
Concen: 40.56 ng
RT: 10.66 min Scan# 776
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	279484		
142	21.4		22.6	33.8#
249	29.1		25.4	38.0

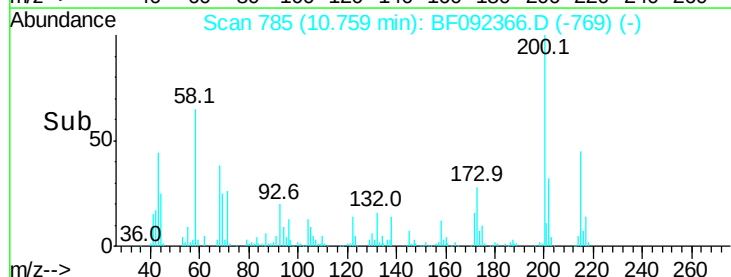
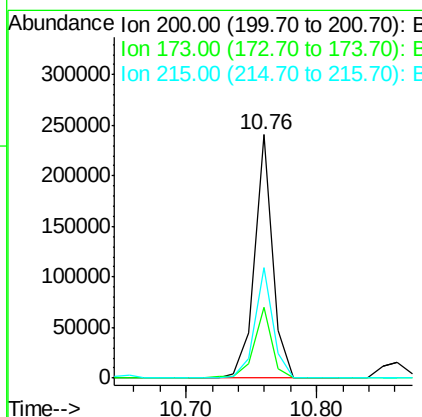
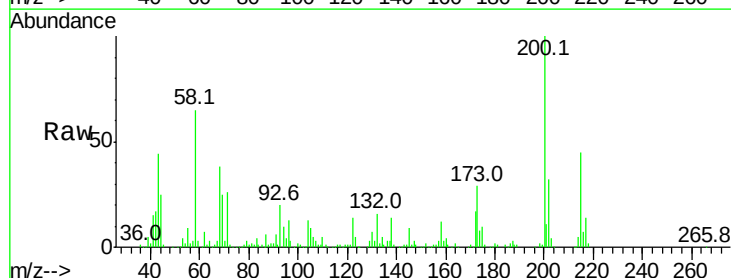
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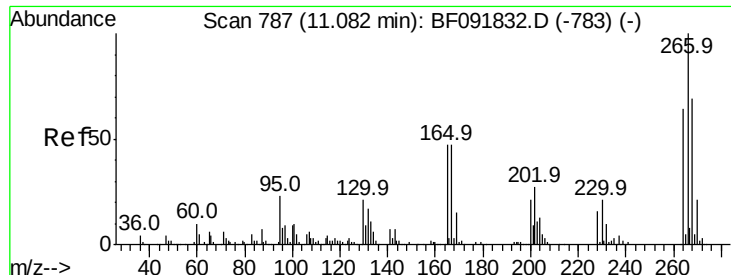
mohammad
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#68
Atrazine
Concen: 39.17 ng
RT: 10.76 min Scan# 785
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	232328		
173	28.8		9.6	49.6
215	45.3		25.7	65.7





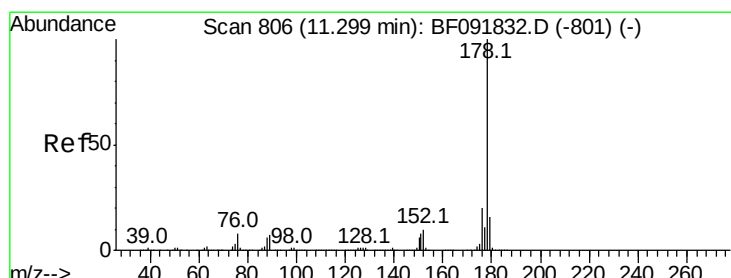
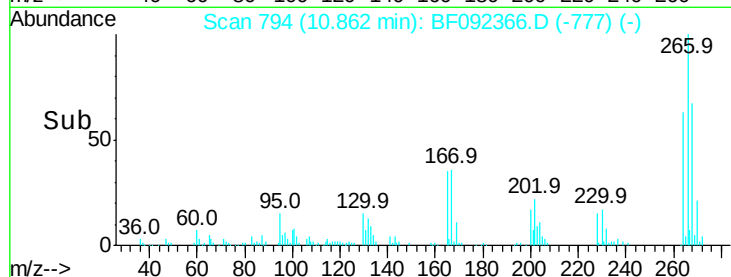
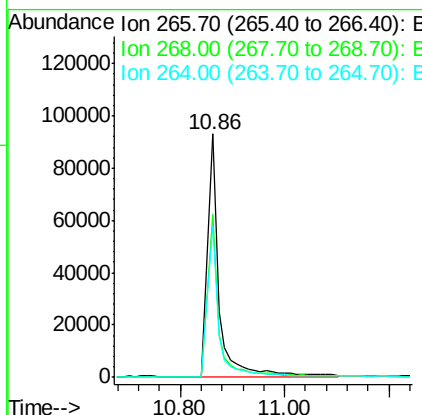
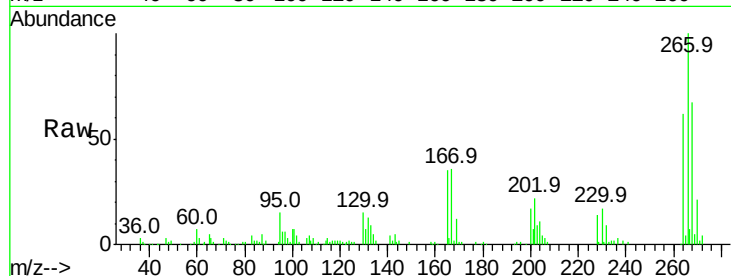
#69
 Pentachlorophenol
 Concen: 43.01 ng
 RT: 10.86 min Scan# 794
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	145399		
268	66.9	53.3	79.9	
264	62.4	50.3	75.5	

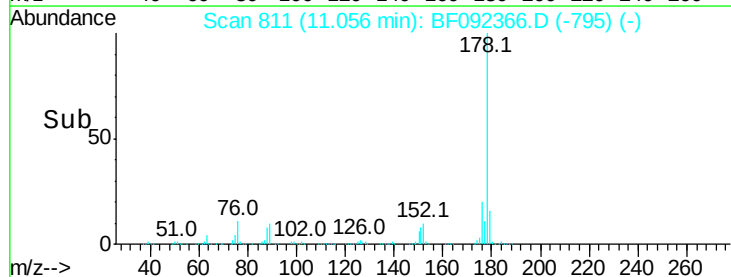
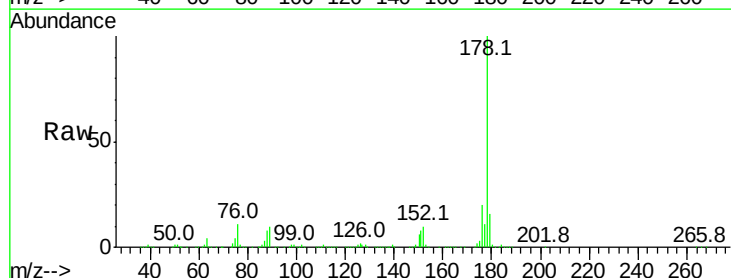
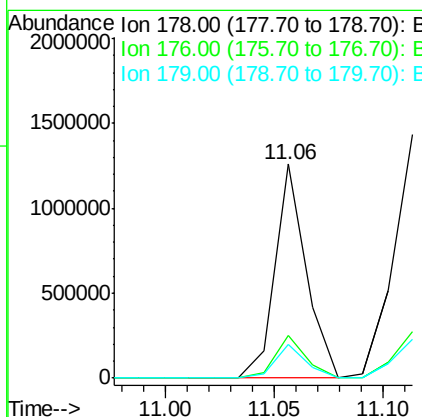
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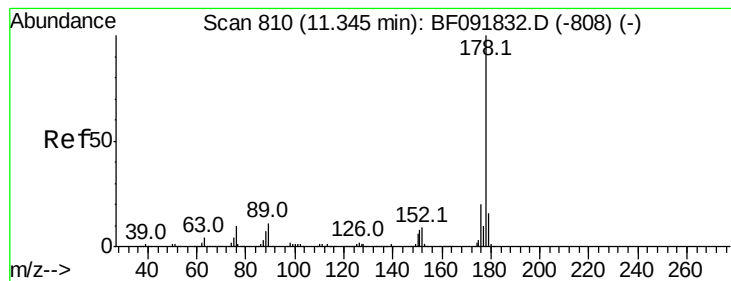
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#70
 Phenanthrene
 Concen: 37.64 ng
 RT: 11.06 min Scan# 811
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1264910		
176	19.9	16.6	25.0	
179	16.0	12.8	19.2	





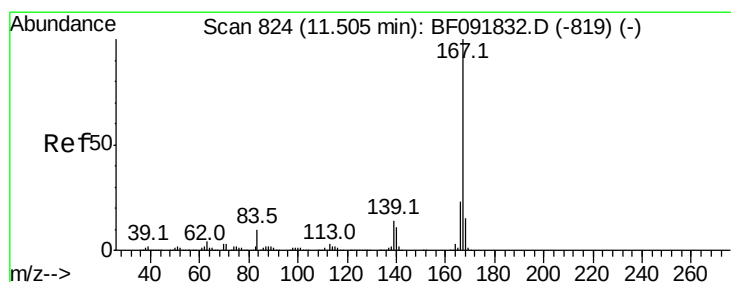
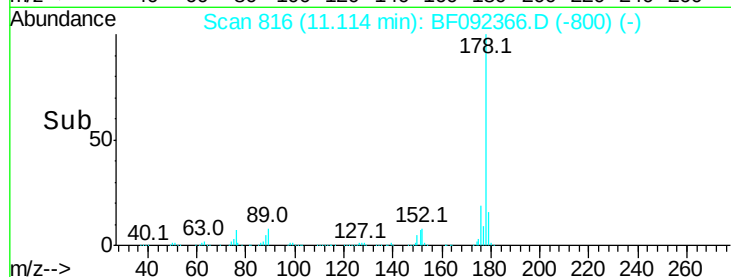
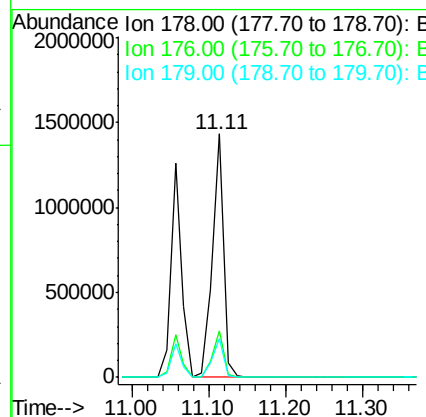
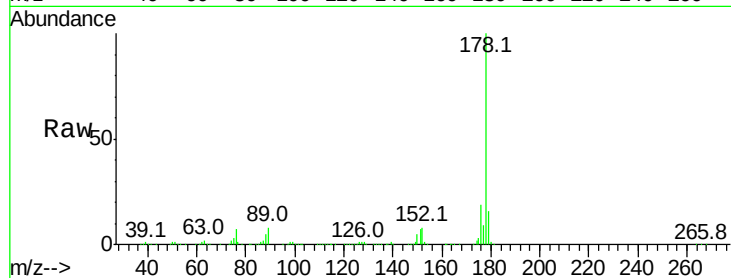
#71
 Anthracene
 Concen: 49.31 ng
 RT: 11.11 min Scan# 816
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1421079
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.8 13.2 19.8

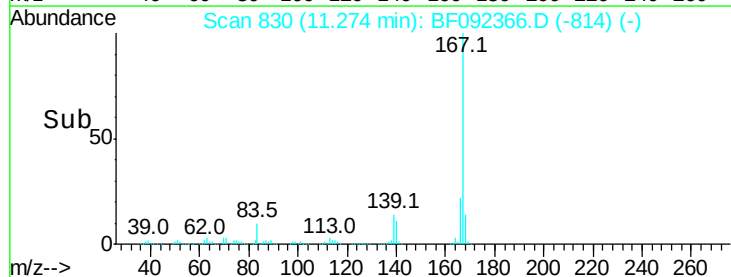
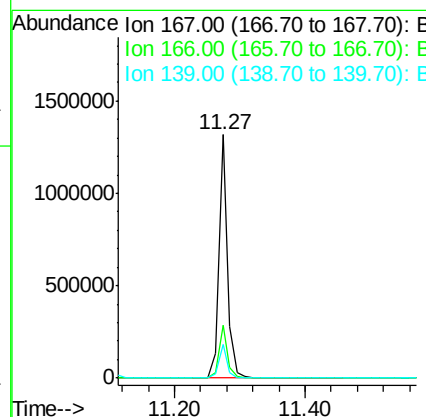
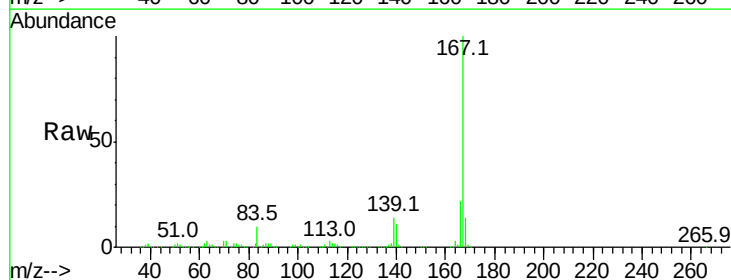
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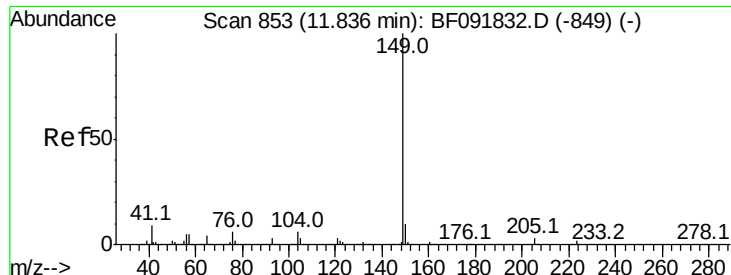
mohammad
 1/23/2017 2:44:39 PM



#72
 Carbazole
 Concen: 43.83 ng
 RT: 11.27 min Scan# 830
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:167 Resp: 1227014
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 14.0 11.4 17.2





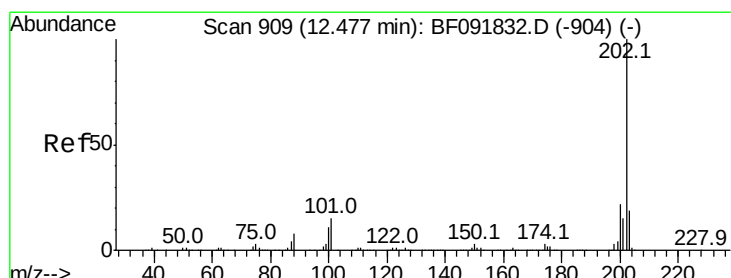
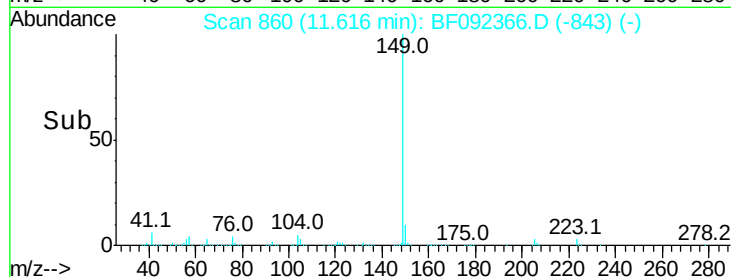
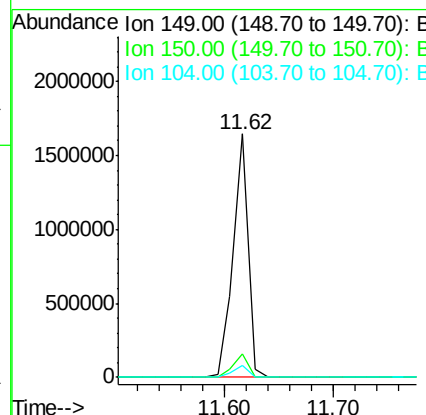
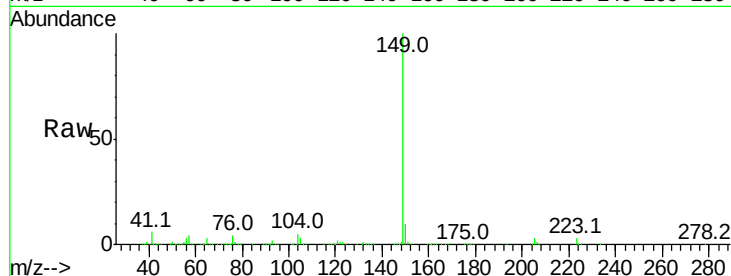
#73
Di-n-butylphthalate
Concen: 49.43 ng
RT: 11.62 min Scan# 860
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1560793
Ion Ratio Lower Upper
149 100
150 9.6 8.1 12.1
104 4.7 4.6 7.0

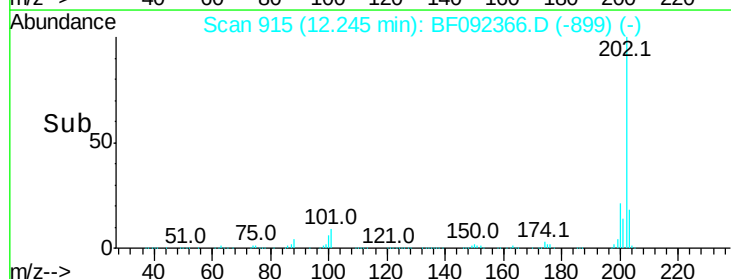
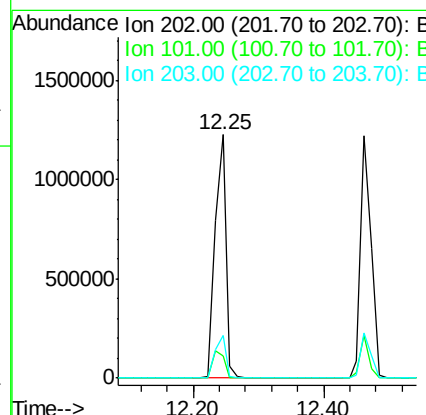
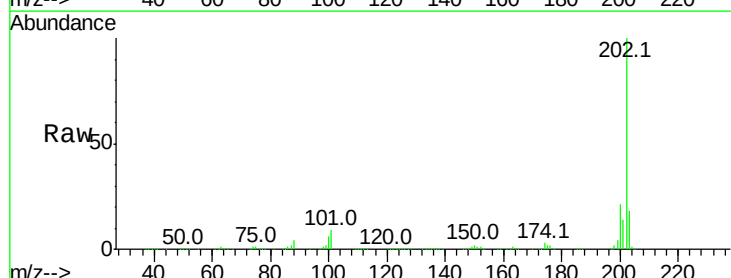
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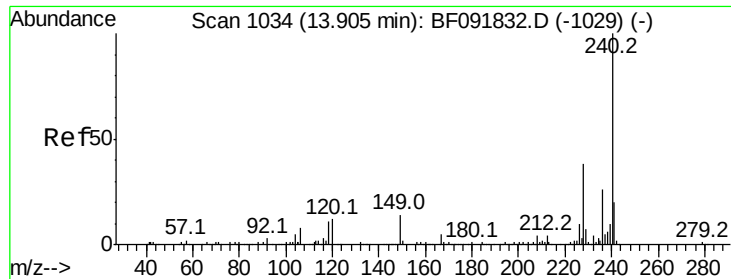
mohammad
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#74
Fluoranthene
Concen: 49.30 ng
RT: 12.25 min Scan# 915
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:202 Resp: 1442586
Ion Ratio Lower Upper
202 100
101 8.9 0.0 34.6
203 17.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1039

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

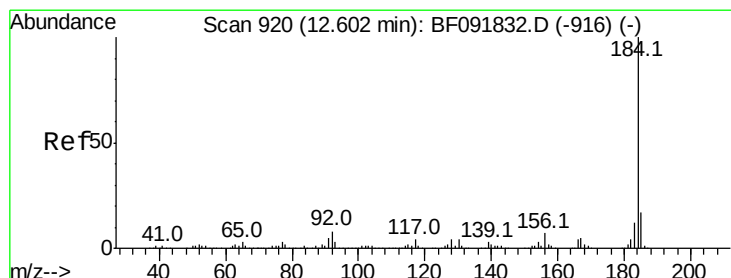
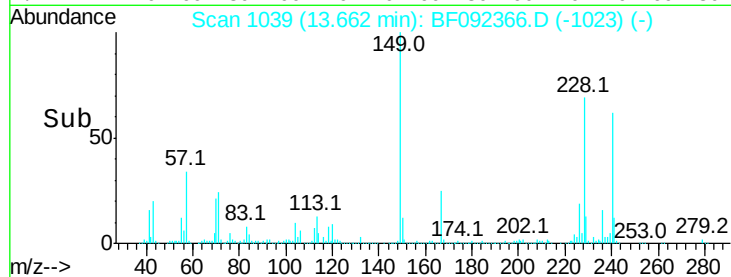
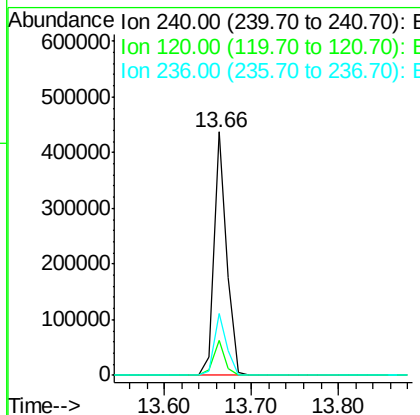
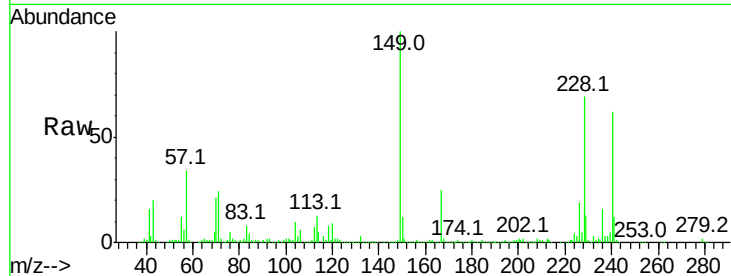
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	451517		
120	14.5	12.9	19.3	
236	25.3	20.9	31.3	

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#76

Benzidine

Concen: 50.61 ng

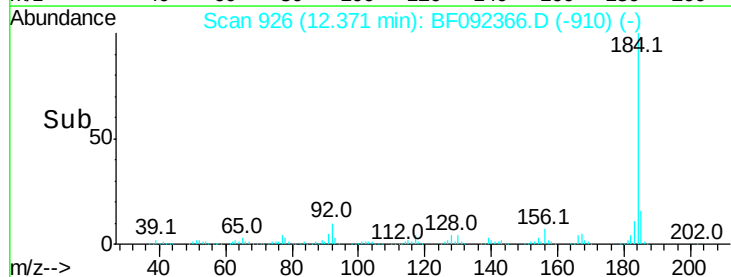
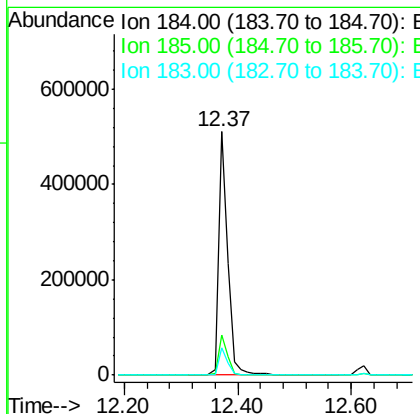
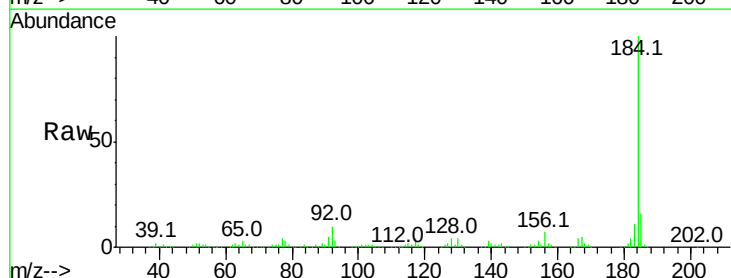
RT: 12.37 min Scan# 926

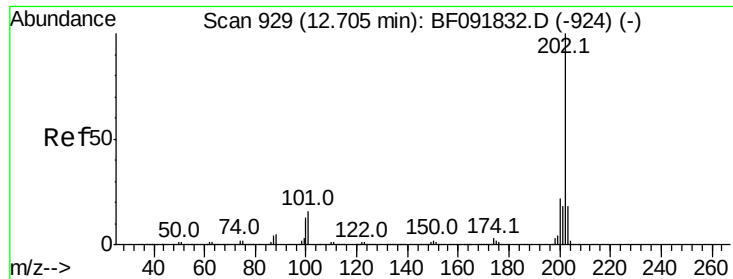
Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	565398		
185	16.5	13.4	20.0	
183	11.2	9.2	13.8	





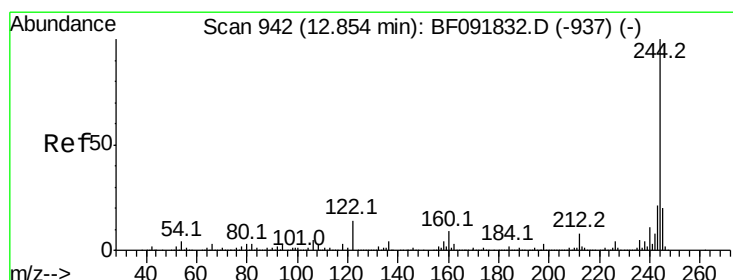
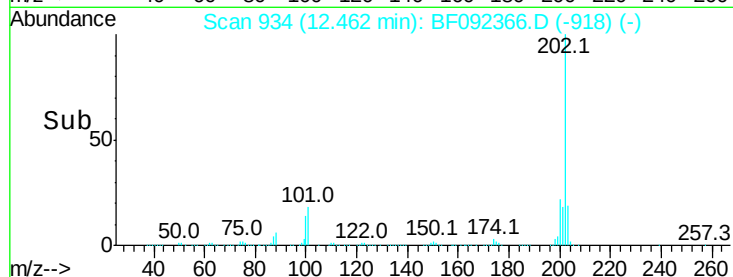
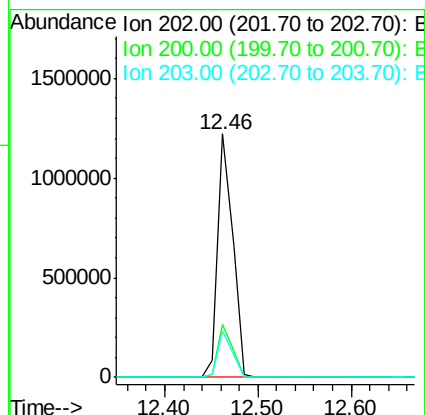
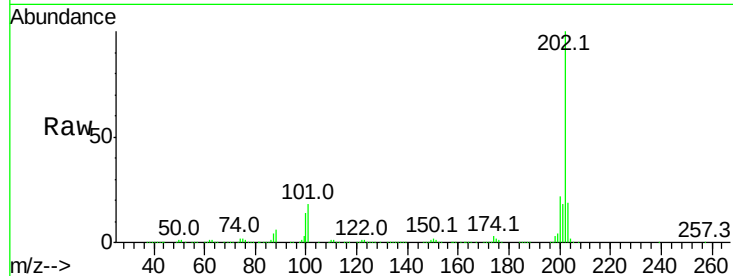
#77
Pvrene
Concen: 41.20 ng
RT: 12.46 min Scan# 934
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.9	14.7	22.1

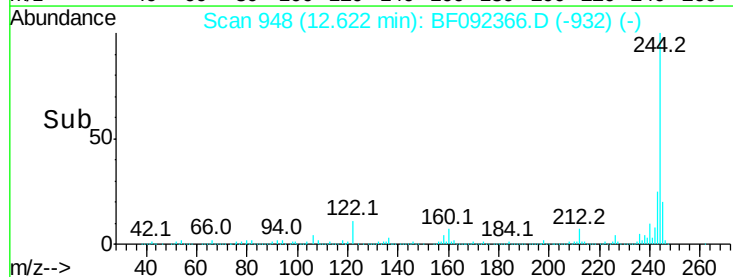
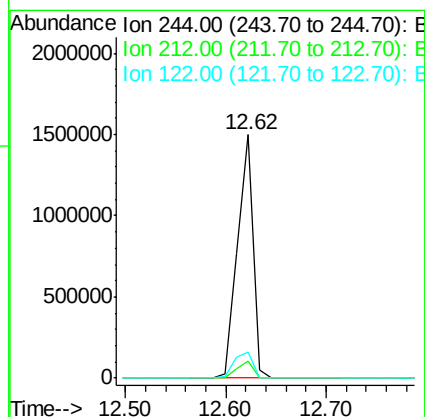
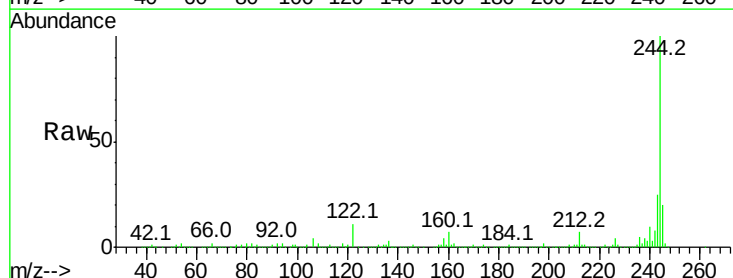
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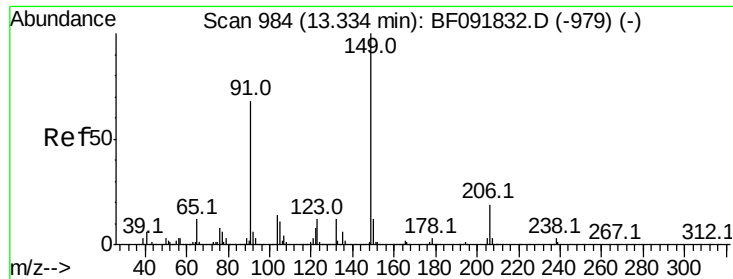
mohammad
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#78
Terphenyl-d14
Concen: 86.71 ng
RT: 12.62 min Scan# 948
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	10.7	11.4	17.2





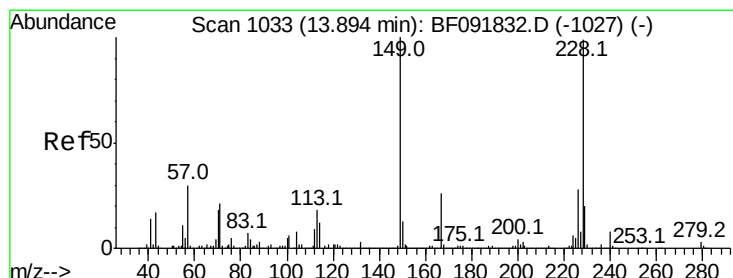
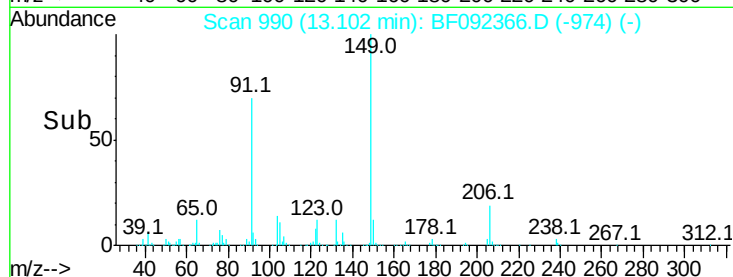
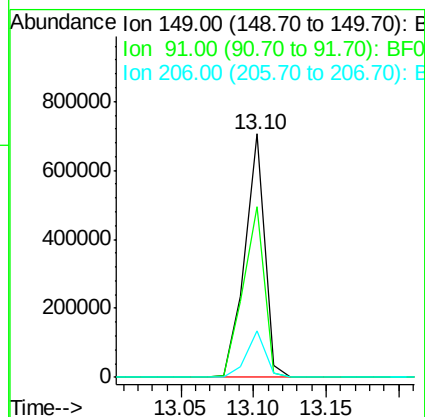
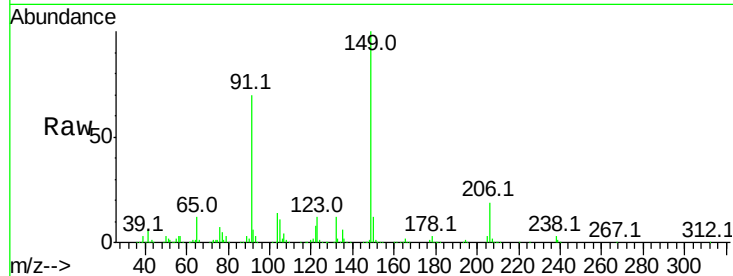
#79
Butylbenzylphthalate
Concen: 44.66 ng
RT: 13.10 min Scan# 990
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	672912		
91	70.2	63.9	95.9	
206	18.9	14.6	21.8	

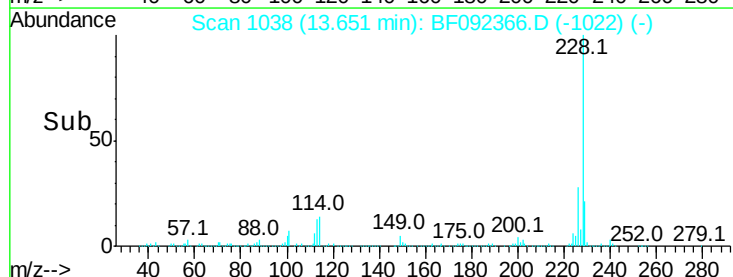
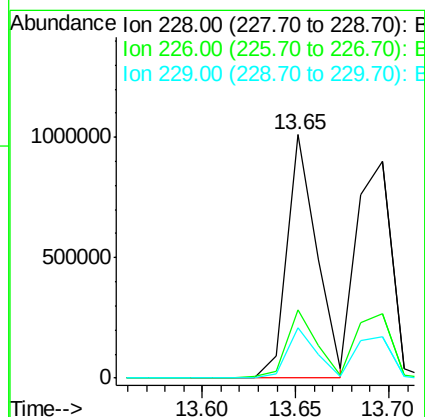
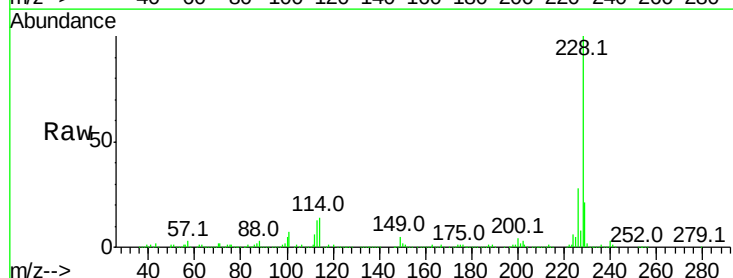
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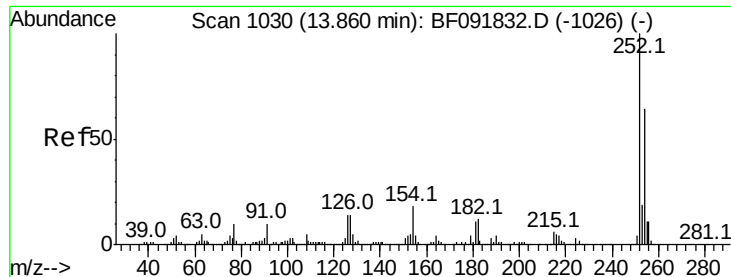
mohammad
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#80
Benzo(a)anthracene
Concen: 44.02 ng
RT: 13.65 min Scan# 1038
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1121858		
226	28.0	22.4	33.6	
229	20.5	16.2	24.4	





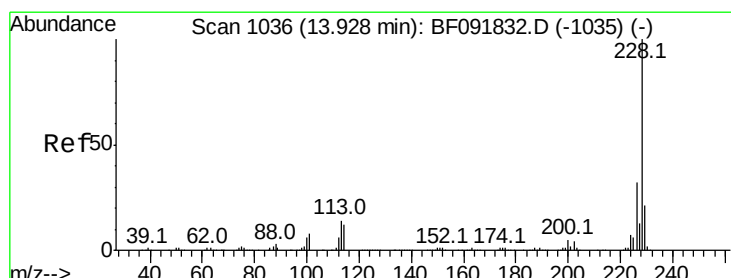
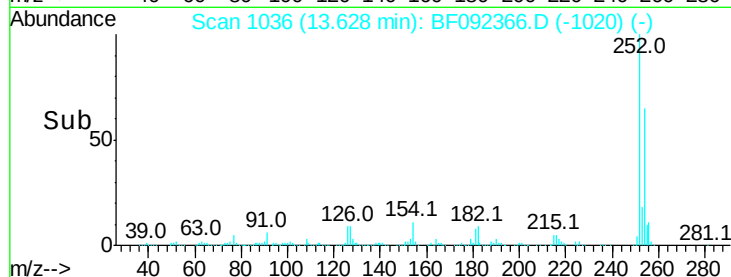
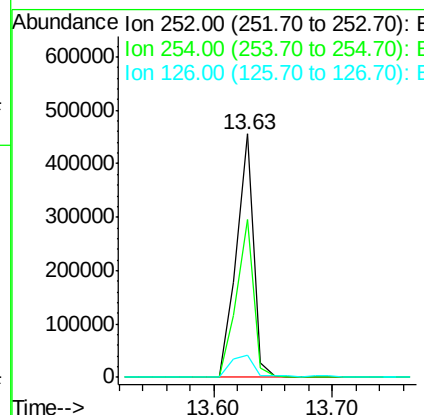
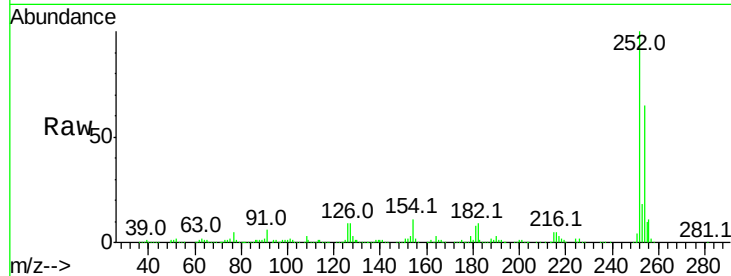
#81
 3,3'-Dichlorobenzidine
 Concen: 47.74 ng
 RT: 13.63 min Scan# 1036
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	9.2	13.6	20.4

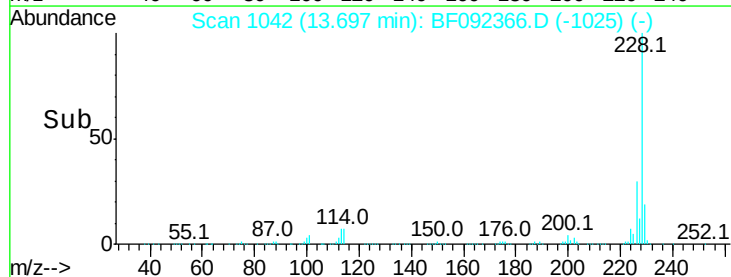
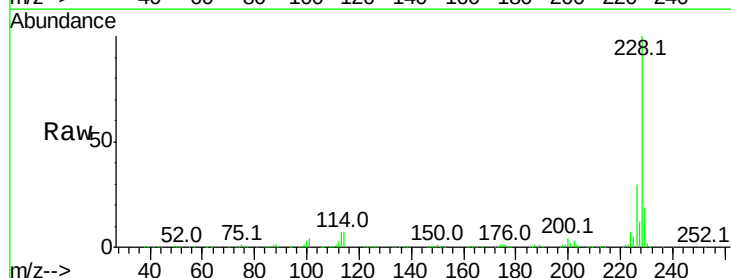
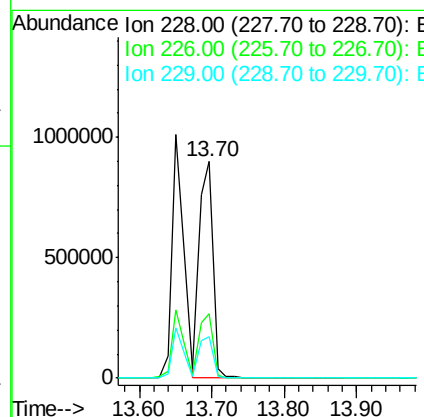
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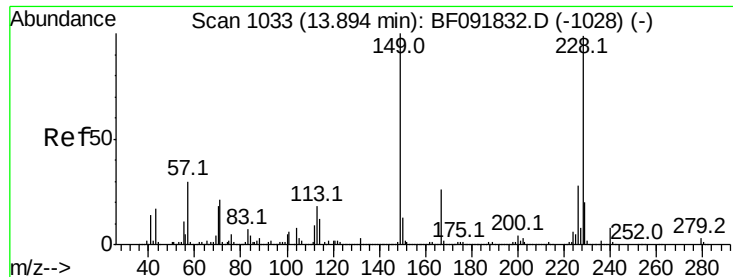
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#82
 Chrysene
 Concen: 46.32 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.0
229	19.4	16.2	24.2





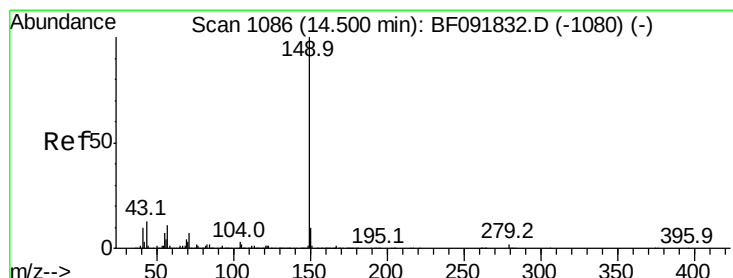
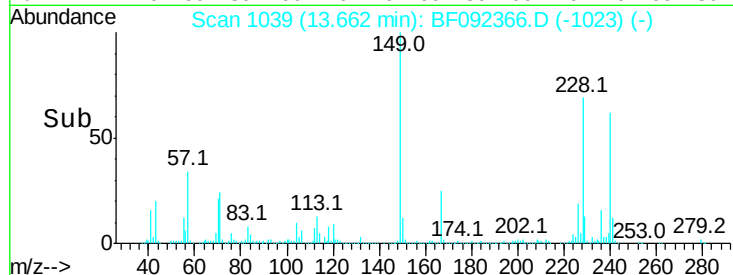
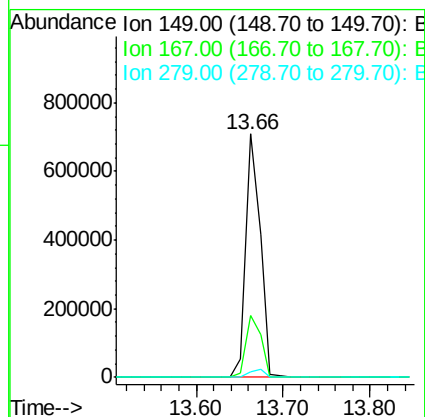
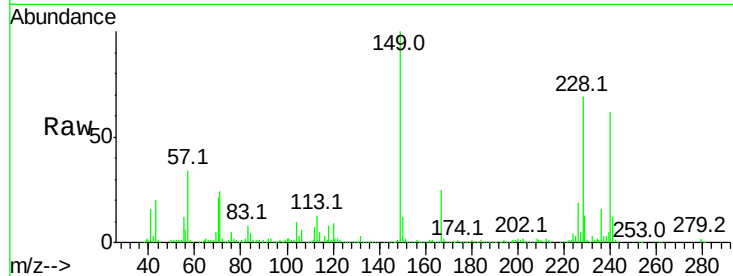
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.17 ng
 RT: 13.66 min Scan# 1039
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.2	30.4
279	2.0	1.8	2.8

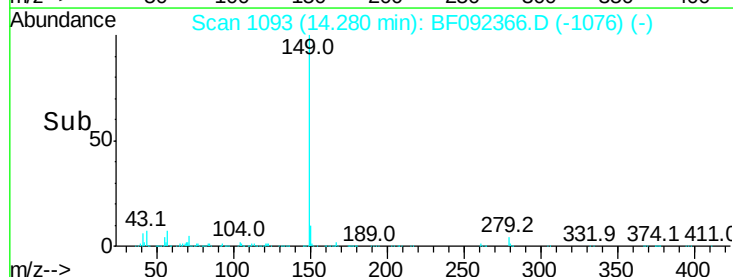
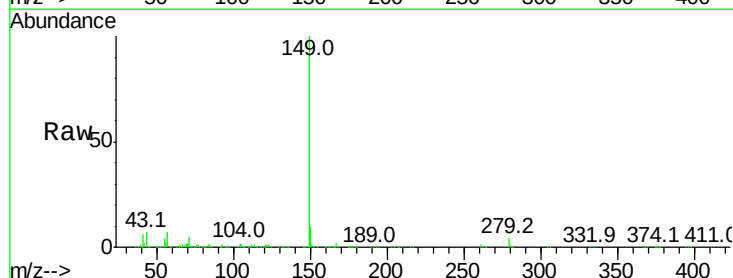
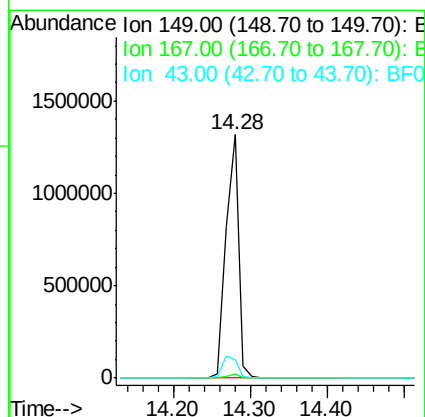
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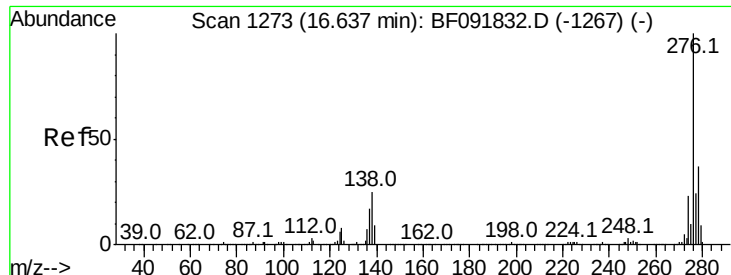
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#84
 Di-n-octyl phthalate
 Concen: 46.81 ng
 RT: 14.28 min Scan# 1093
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.7	8.9	13.3





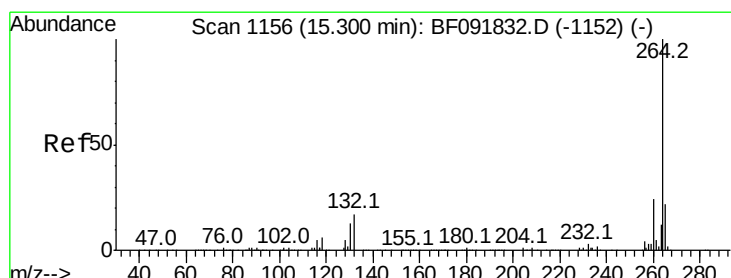
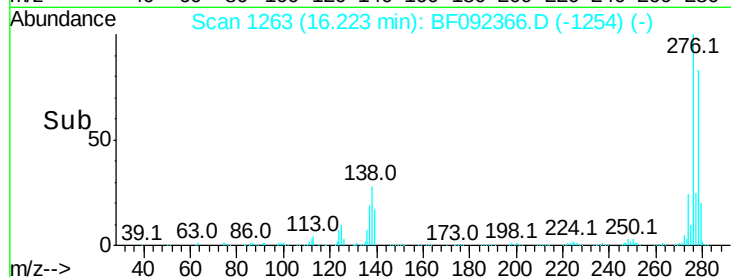
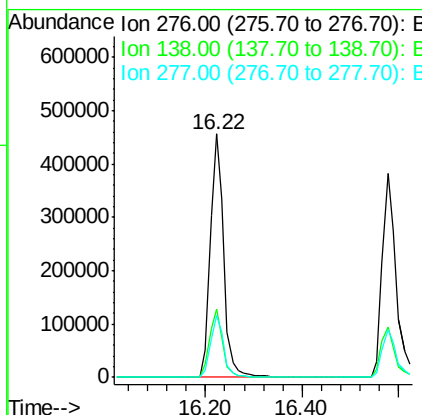
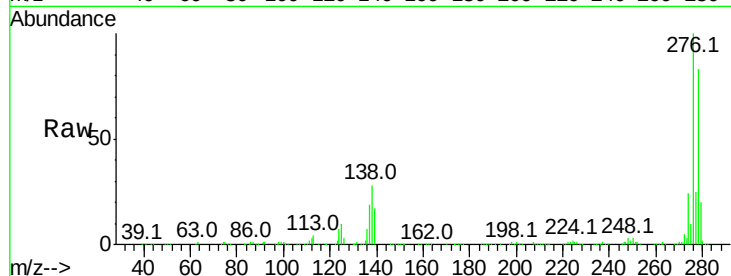
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.50 ng
RT: 16.22 min Scan# 1263
Delta R.T. -0.20 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.8	32.6
277	25.0	20.2	30.4

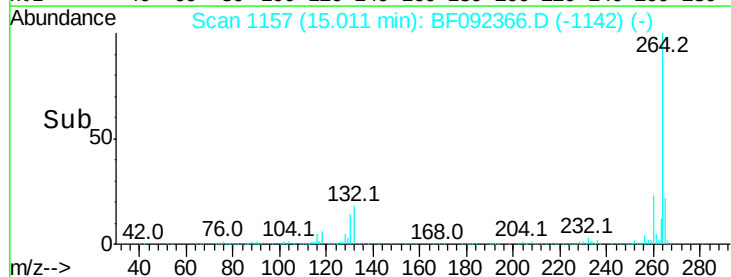
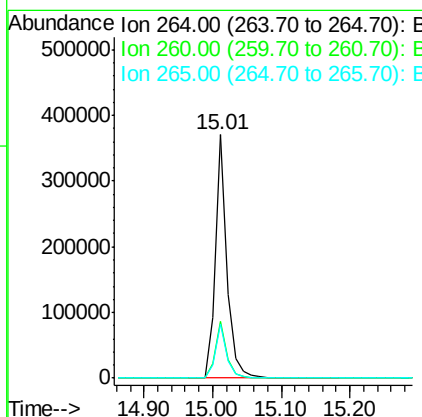
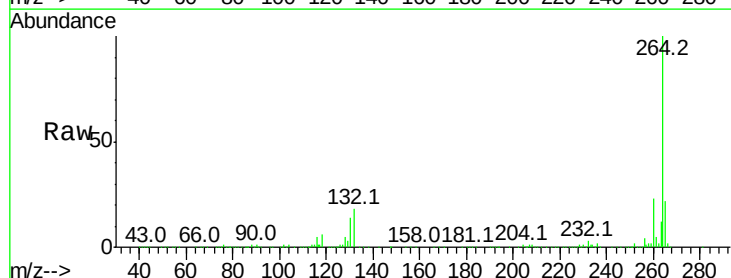
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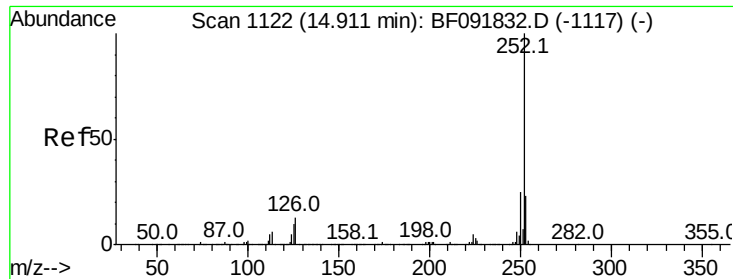
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.13 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.3	17.4	26.0





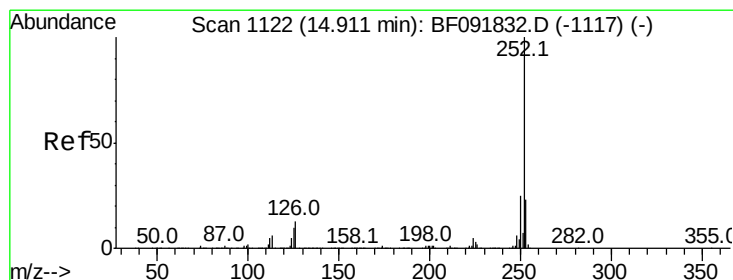
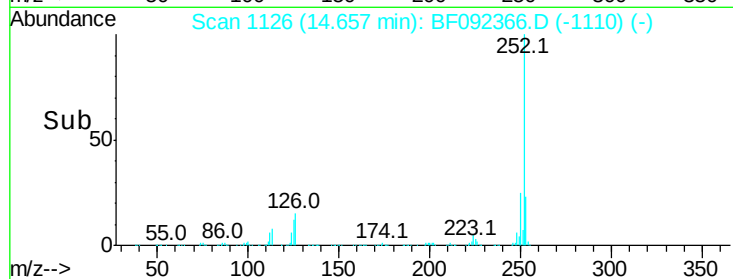
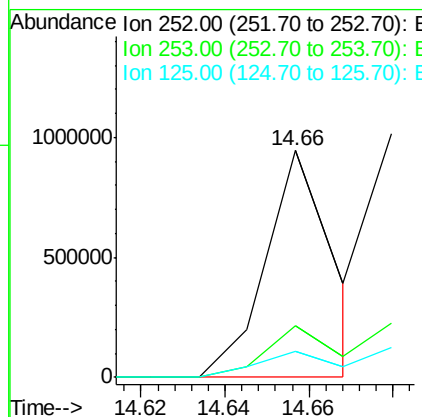
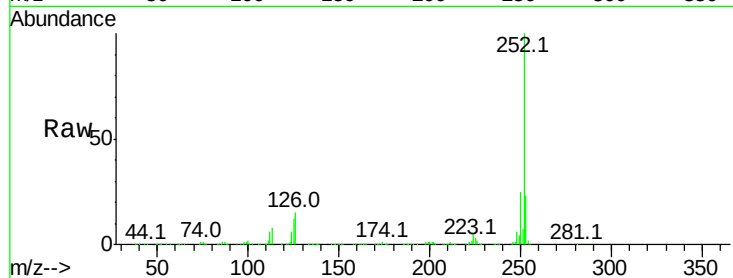
#87
Benzo(b)fluoranthene
Concen: 38.33 ng m
RT: 14.66 min Scan# 1126
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	11.6	9.8	14.6

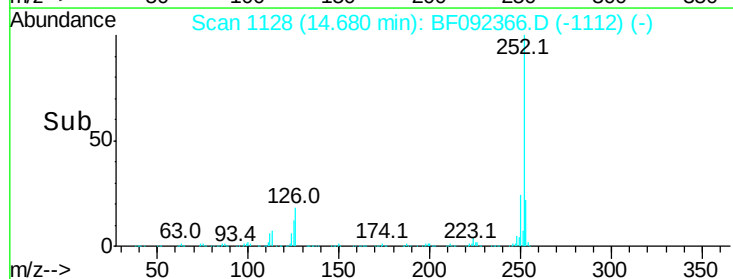
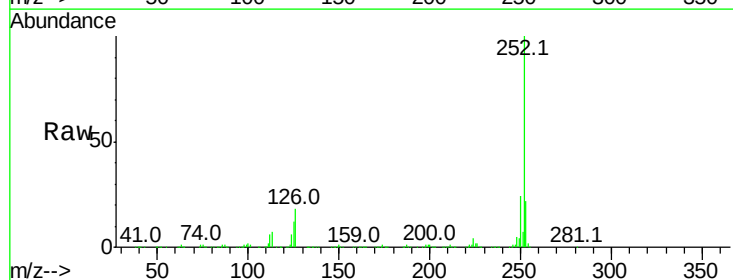
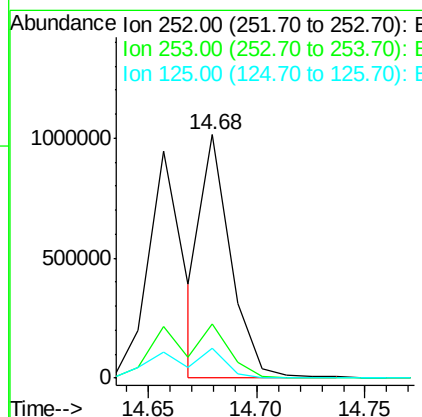
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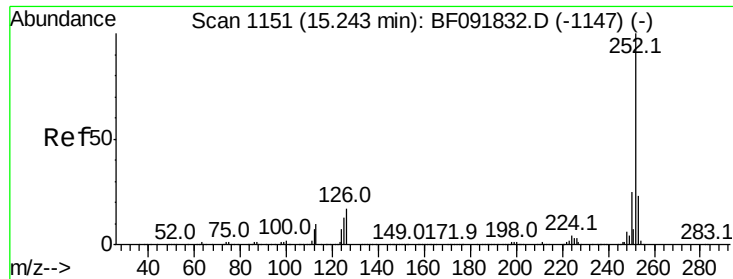
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#88
Benzo(k)fluoranthene
Concen: 40.81 ng m
RT: 14.68 min Scan# 1128
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.2	8.9	13.3





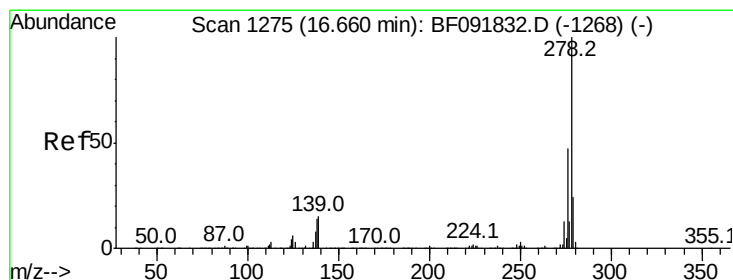
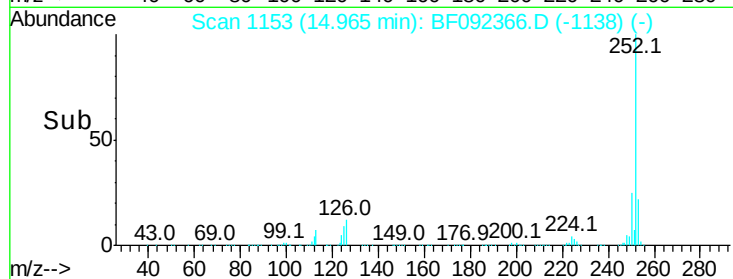
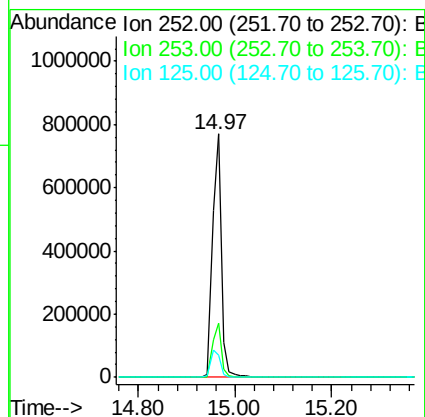
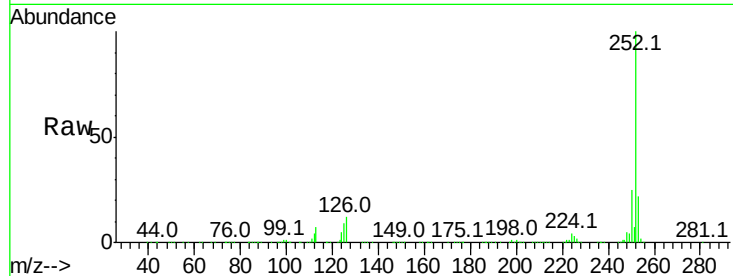
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 14.97 min Scan# 1153
Delta R.T. -0.13 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.3	10.0	15.0

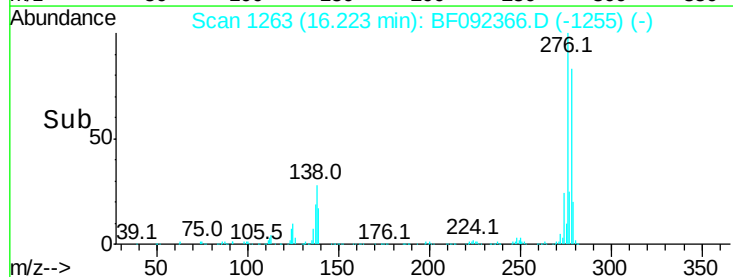
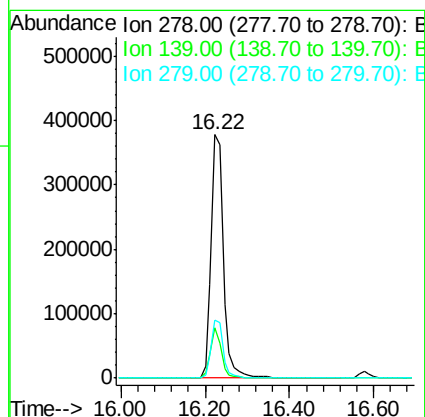
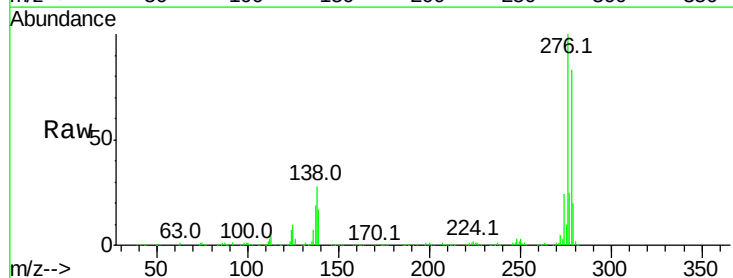
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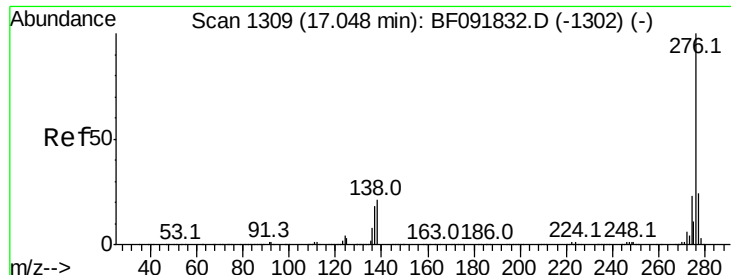
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#90
Dibenzo(a,h)anthracene
Concen: 38.19 ng
RT: 16.22 min Scan# 1263
Delta R.T. -0.21 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	14.8	22.2
279	23.9	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.29 ng
 RT: 16.58 min Scan# 1294
 Delta R.T. -0.23 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	19.2	28.8
138	24.5	16.0	24.0

Manual Integrations
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