

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092626.D
 Acq On : 30 Jan 2017 11:49
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:44:33 PM

Quant Time: Jan 30 14:02:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	165671	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	635241	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	364668	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	618843	20.00	ng	0.00
75) Chrysene-d12	14.13	240	569913	20.00	ng	-0.01
86) Perylene-d12	15.61	264	489611	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	211690	19.88	ng	-0.01
7) Phenol-d6	6.60	99	275406	20.30	ng	0.00
23) Nitrobenzene-d5	7.53	82	254414	21.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	58837	23.68	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	448738	22.75	ng	-0.01
78) Terphenyl-d14	13.07	244	513962	24.01	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	54786	9.67	ng	88
3) Pyridine	3.39	79	121115	7.51	ng	# 85
4) n-Nitrosodimethylamine	3.31	42	61541	7.78	ng	85
6) Aniline	6.62	93	186336	9.21	ng	# 43
8) 2-Chlorophenol	6.75	128	115088	10.29	ng	91
9) Benzaldehyde	6.51	77	92174	9.58	ng	90
10) Phenol	6.61	94	162977	9.96	ng	92
11) bis(2-Chloroethyl)ether	6.69	93	124924	10.20	ng	99
12) 1,3-Dichlorobenzene	6.90	146	137080m	10.36	ng	
13) 1,4-Dichlorobenzene	6.98	146	143861	10.81	ng	95
14) 1,2-Dichlorobenzene	7.14	146	130510m	10.33	ng	
15) Benzyl Alcohol	7.10	79	104091	10.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	218171	9.00	ng	92
17) 2-Methylphenol	7.22	107	94802	9.92	ng	98
18) Hexachloroethane	7.48	117	43805	9.55	ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	86675	9.38	ng	90
20) 3+4-Methylphenols	7.38	107	130797	11.28	ng	# 84
22) Acetophenone	7.37	105	165018	10.91	ng	# 92
24) Nitrobenzene	7.55	77	122530	10.06	ng	# 82
25) Isophorone	7.78	82	222844	9.72	ng	# 91
26) 2-Nitrophenol	7.87	139	55784	10.93	ng	# 80
27) 2,4-Dimethylphenol	7.90	122	104868	9.88	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	155775	10.36	ng	97
29) 2,4-Dichlorophenol	8.11	162	104740	11.38	ng	91
30) 1,2,4-Trichlorobenzene	8.19	180	110820	11.14	ng	95
31) Naphthalene	8.27	128	352240	10.83	ng	99
32) Benzoic acid	7.98	122	29664	4.04	ng	93
33) 4-Chloroaniline	8.33	127	142899	10.39	ng	# 93
34) Hexachlorobutadiene	8.40	225	58168	10.69	ng	99
35) Caprolactam	8.66	113	30779	10.01	ng	# 48
36) 4-Chloro-3-methylphenol	8.81	107	112511	11.33	ng	98
37) 2-Methylnaphthalene	8.97	142	248151	12.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	106245	11.55	ng	98
40) Hexachlorocyclopentadiene	9.12	237	41093	8.92	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	67291	9.55	nq	94
43) 2,4,5-Trichlorophenol	9.29	196	81667	12.66	nq #	84
45) 1,1'-Biphenyl	9.42	154	284345	10.79	nq	97
46) 2-Chloronaphthalene	9.46	162	216898	10.07	nq	92
47) 2-Nitroaniline	9.55	65	72969	10.06	nq	95
48) Acenaphthylene	9.87	152	401430	12.71	nq	97
49) Dimethylphthalate	9.72	163	254957	10.99	nq	99
50) 2,6-Dinitrotoluene	9.79	165	58387	12.32	nq	93
51) Acenaphthene	10.04	154	242399	12.35	nq	99
52) 3-Nitroaniline	9.96	138	66974	11.28	nq	80
53) 2,4-Dinitrophenol	10.06	184	15143	8.93	nq #	84
54) Dibenzofuran	10.21	168	318795	11.96	nq	92
55) 4-Nitrophenol	10.13	139	40442	8.58	nq #	67
56) 2,4-Dinitrotoluene	10.19	165	75870	12.06	nq	90
57) Fluorene	10.56	166	268152	13.57	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	50325	10.42	nq	96
59) Diethylphthalate	10.42	149	238361	10.72	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	118664	12.38	nq	90
61) 4-Nitroaniline	10.57	138	66117	11.14	nq	91
62) Azobenzene	10.70	77	246847	9.76	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	24472	7.99	nq	94
65) n-Nitrosodiphenylamine	10.66	169	202908	10.50	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	68459	10.96	nq	93
67) Hexachlorobenzene	11.10	284	69078	10.94	nq	95
68) Atrazine	11.18	200	63334	9.57	nq	98
69) Pentachlorophenol	11.30	266	16430	4.07	nq	98
70) Phenanthrene	11.52	178	396947	11.65	nq	97
71) Anthracene	11.56	178	383885	11.53	nq	98
72) Carbazole	11.72	167	365857	11.50	nq	99
73) Di-n-butylphthalate	12.05	149	412714	11.35	nq #	96
74) Fluoranthene	12.71	202	413480	12.40	nq	95
76) Benzidine	12.83	184	261022	12.34	nq	95
77) Pyrene	12.93	202	423816	10.26	nq	98
79) Butylbenzylphthalate	13.55	149	176278	10.54	nq #	82
80) Benzo(a)anthracene	14.12	228	361044	11.79	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	131924	11.34	nq #	93
82) Chrysene	14.16	228	328884	10.05	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	241823	11.48	nq #	95
84) Di-n-octyl phthalate	14.72	149	401497	10.50	nq	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	264617	10.93	nq	94
87) Benzo(b)fluoranthene	15.17	252	328530	10.45	nq #	96
88) Benzo(k)fluoranthene	15.20	252	286344m	10.96	nq	
89) Benzo(a)pyrene	15.54	252	292872	11.01	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	230152	10.70	nq	97
91) Benzo(g,h,i)perylene	17.52	276	221927	10.21	nq #	90

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

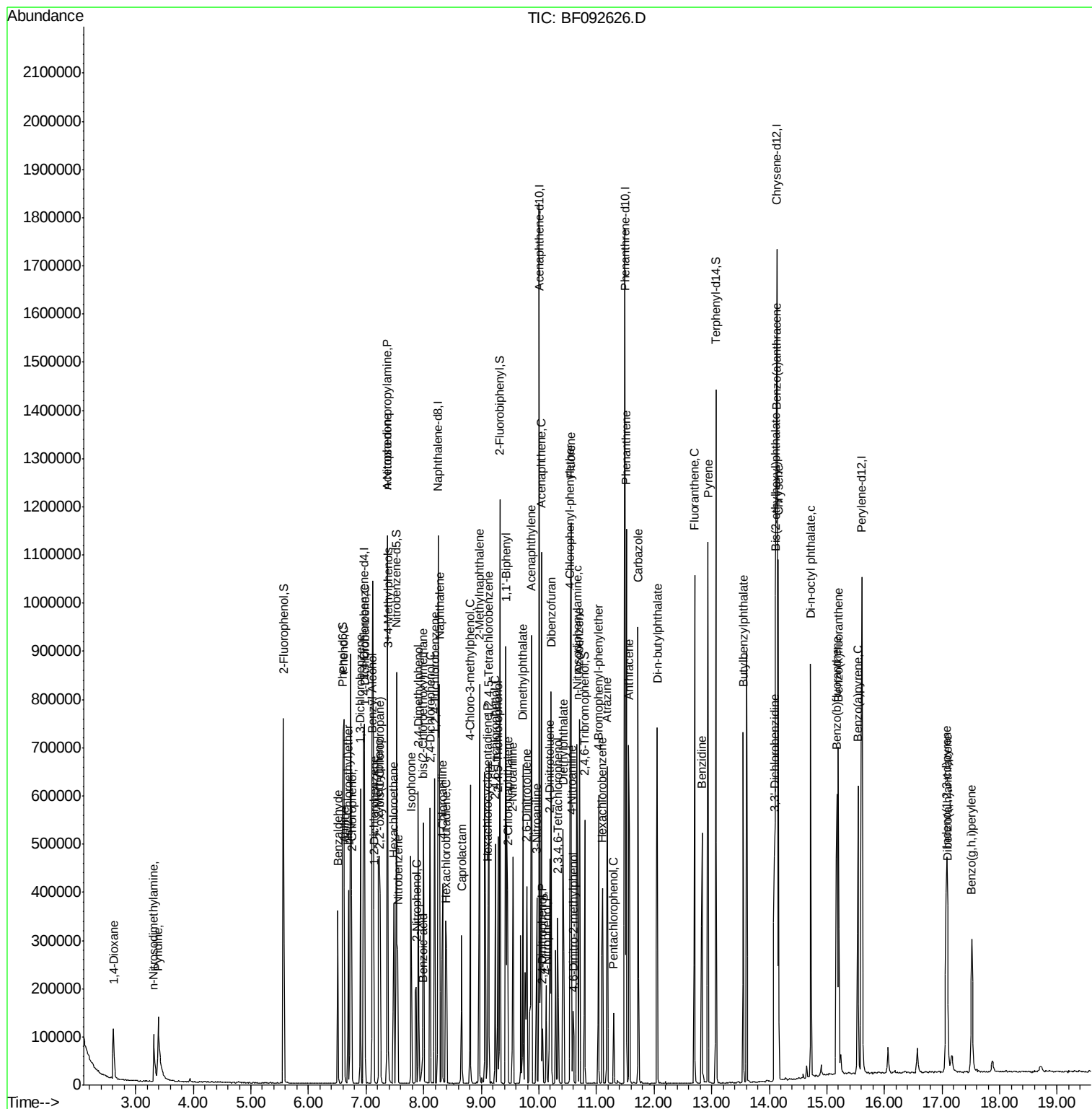
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Operator : SJ/MA
Sample : SSTDICC010
Misc :
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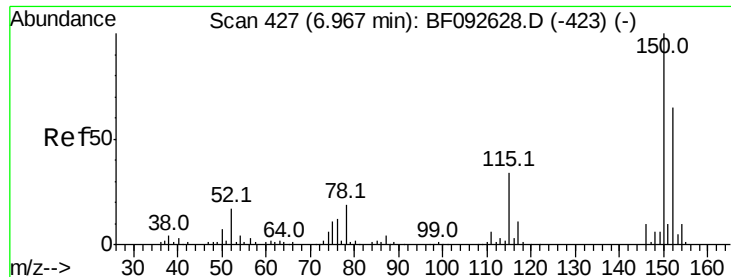
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

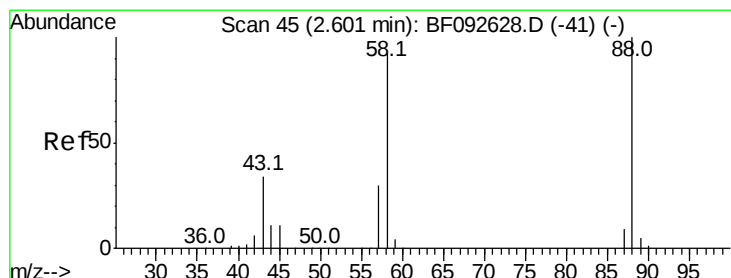
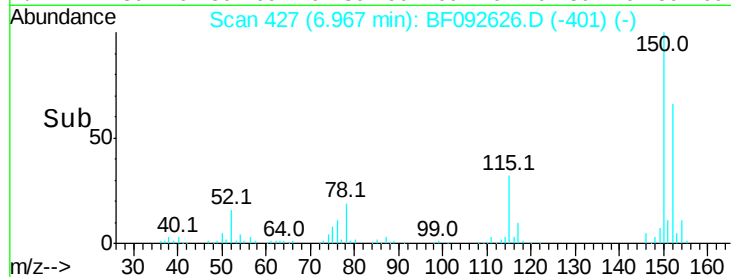
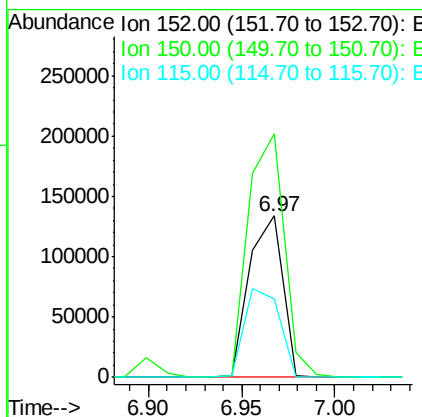
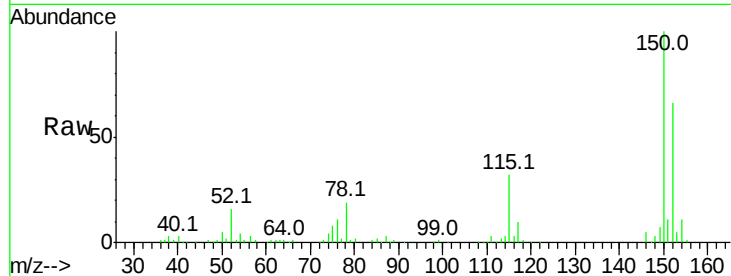
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.9	187.3
115	48.6	46.0	69.0

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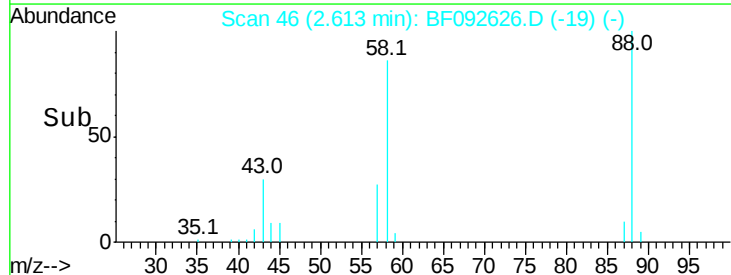
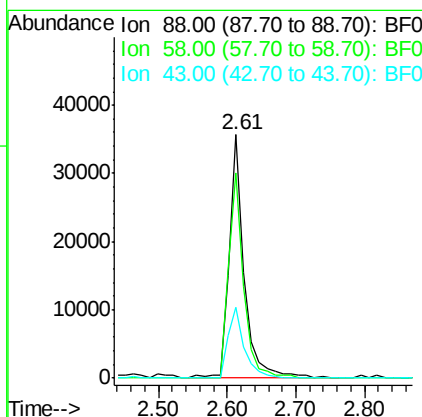
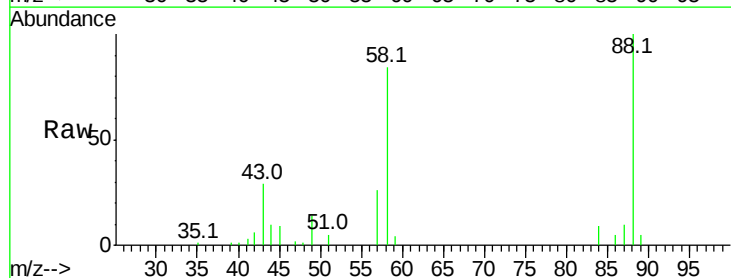
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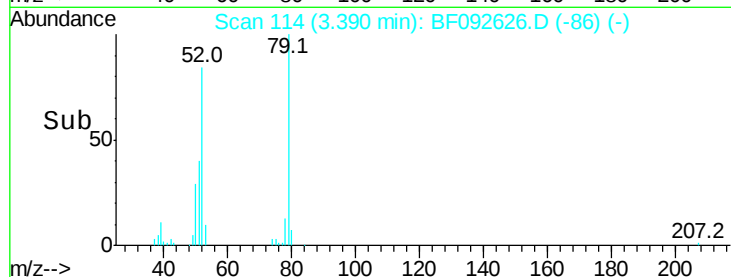
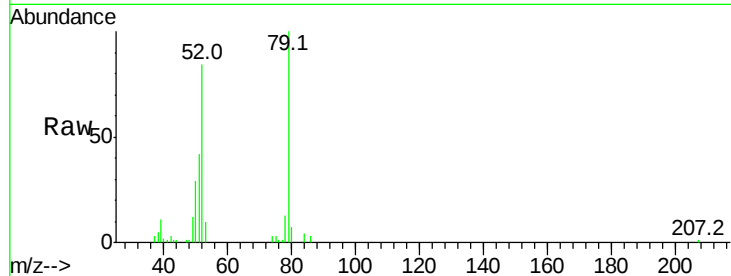
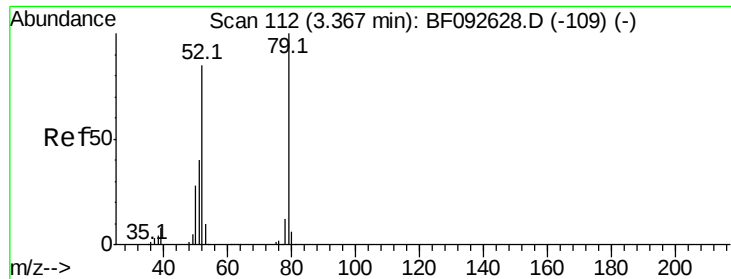


#2

1,4-Dioxane
Concen: 9.67 ng
RT: 2.61 min Scan# 46
Delta R.T. 0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	57.8	86.8
43	31.3	22.3	33.5





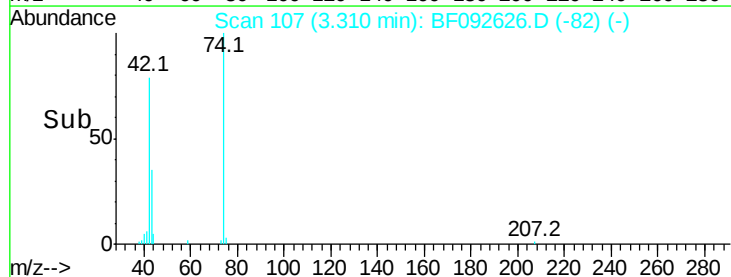
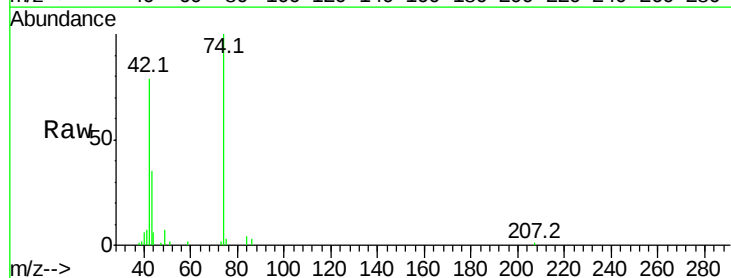
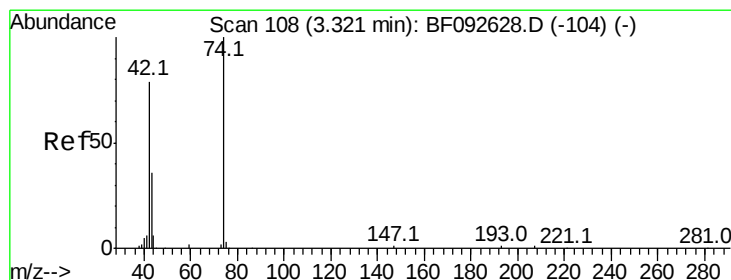
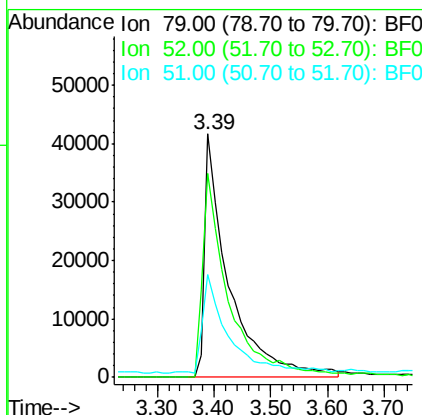
#3
Pvridine
Concen: 7.51 ng
RT: 3.39 min Scan# 114
Delta R.T. 0.02 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	57.1	85.7
51	42.3	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

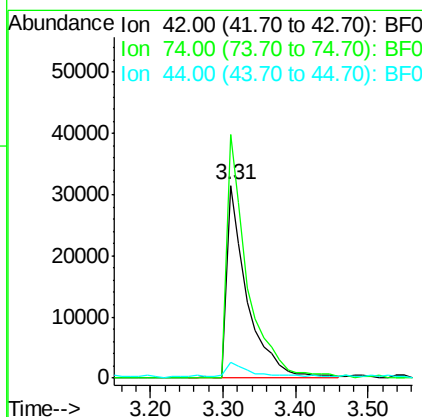
Manual Integrations
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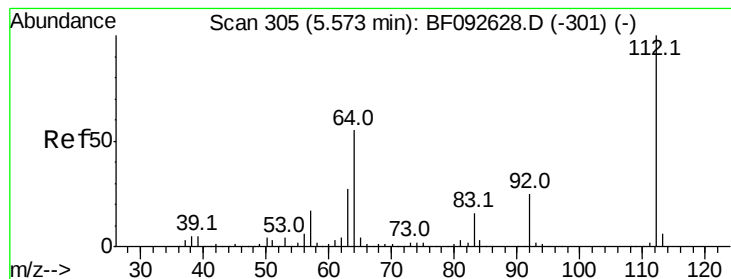
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#4
n-Nitrosodimethylamine
Concen: 7.78 ng
RT: 3.31 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.2	117.0	175.4
44	8.1	5.5	8.3





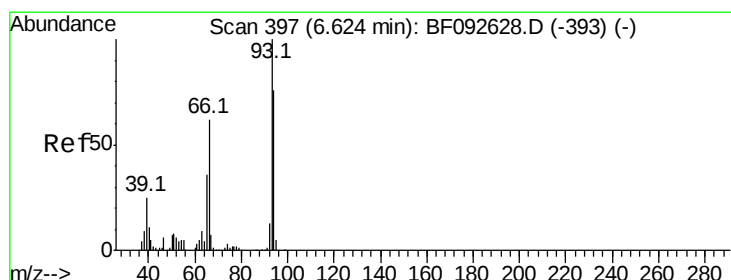
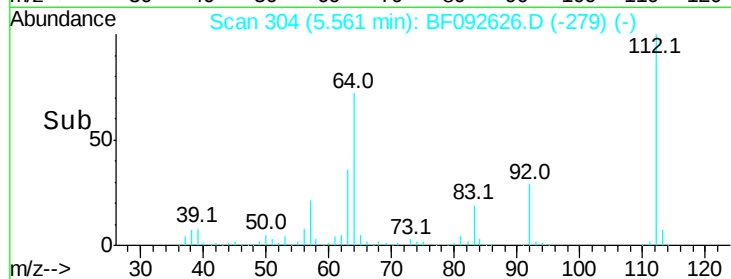
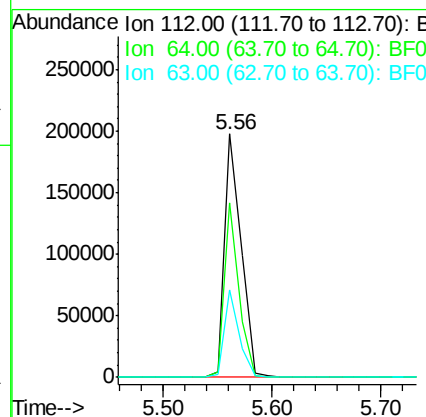
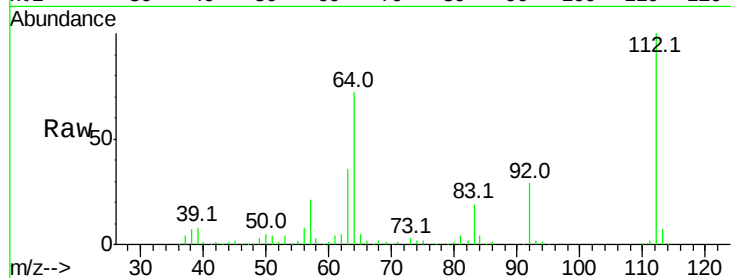
#5
2-Fluorophenol
Concen: 19.88 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.6	46.1	69.1#
63	36.1	23.8	35.6#

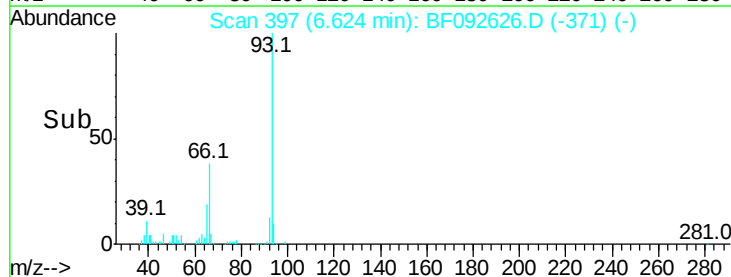
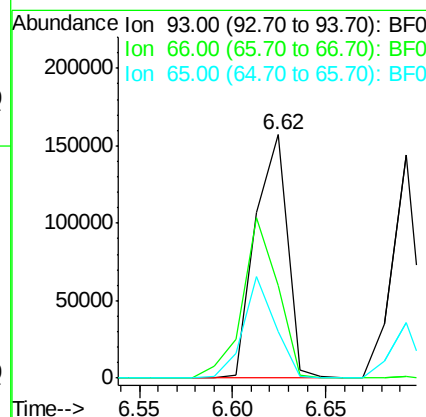
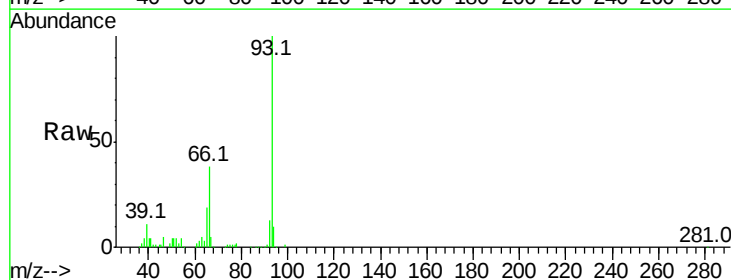
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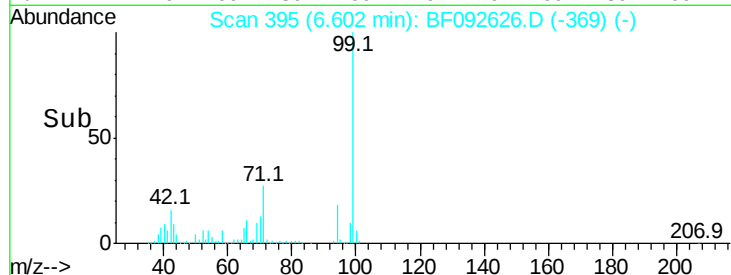
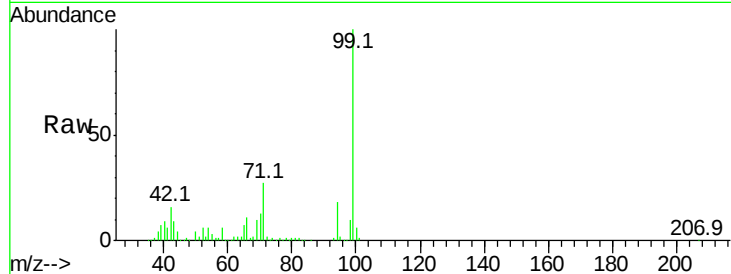
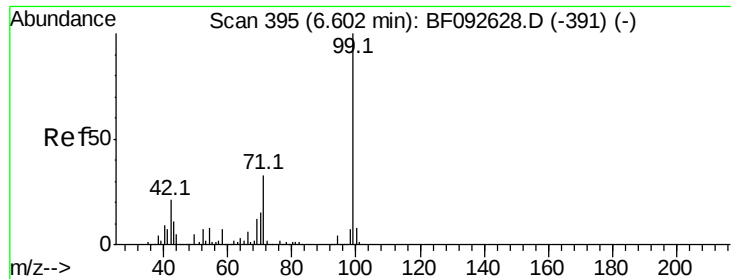
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#6
Aniline
Concen: 9.21 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.9	76.2	114.2#
65	19.3	49.3	73.9#





#7

Phenol-d6

Concen: 20.30 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tot Ion	Ratio	Resp	Lower	Upper
99	100	275406		
42	15.9		15.6	23.4
71	27.4		27.5	41.3#

Instrument :

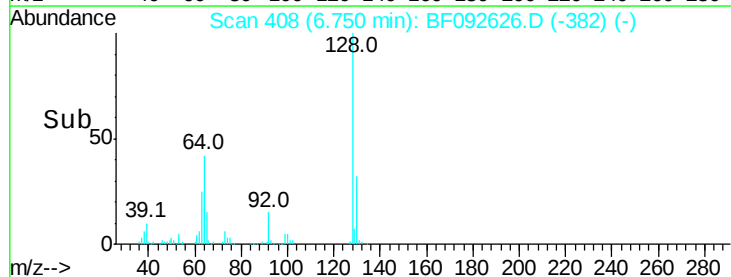
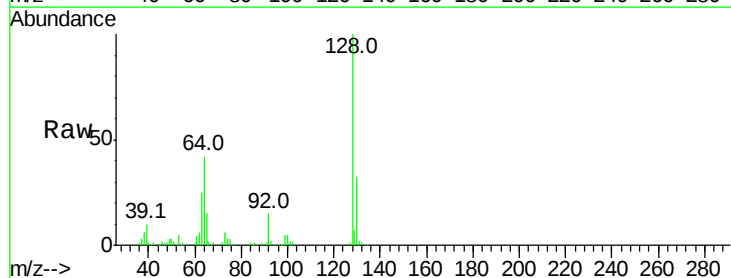
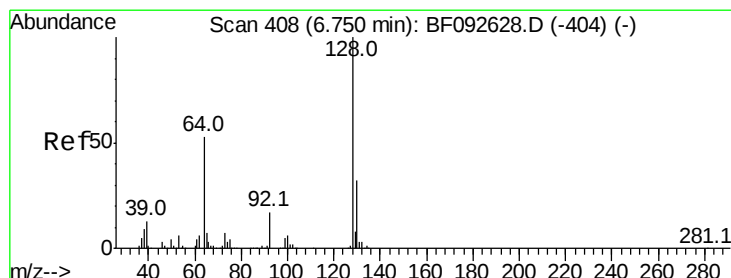
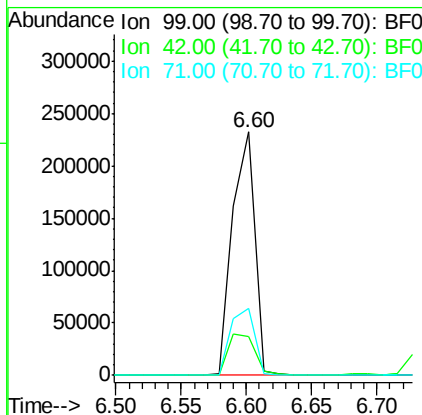
BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
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#8

2-Chlorophenol

Concen: 10.29 ng

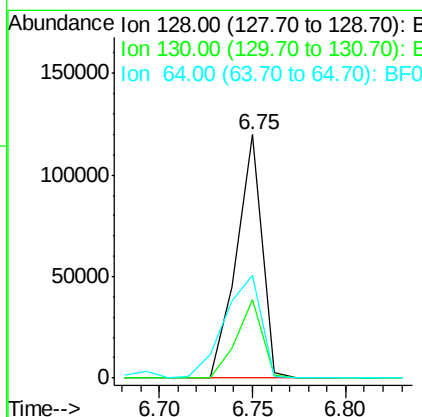
RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	115088		
130	32.3		12.3	52.3
64	42.4		32.2	72.2





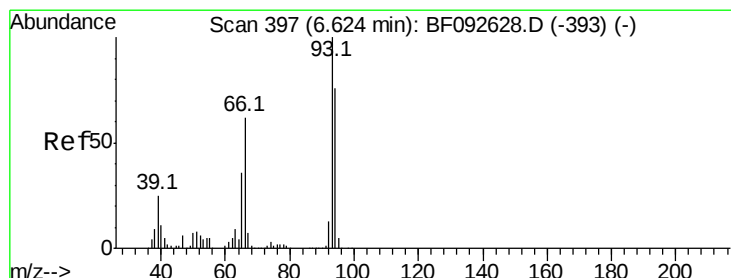
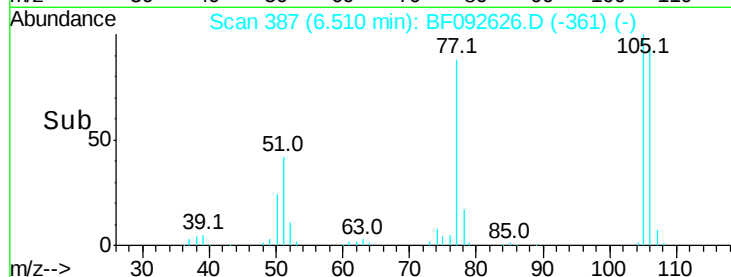
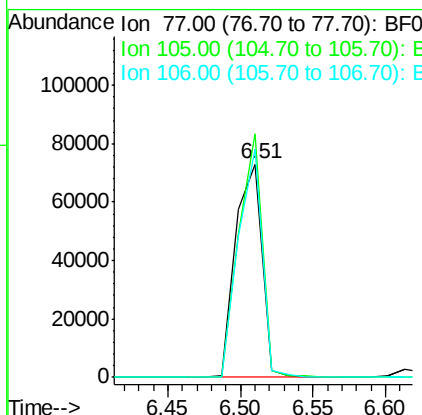
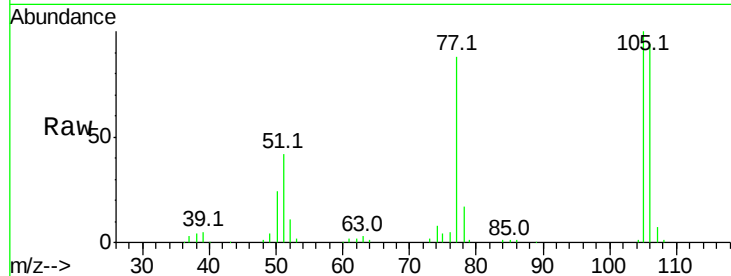
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Benzaldehyde
Concen: 9.58 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092626.D
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Instrument :
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ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 92174
Ion Ratio Lower Upper
77 100
105 114.1 83.9 123.9
106 107.2 77.6 117.6

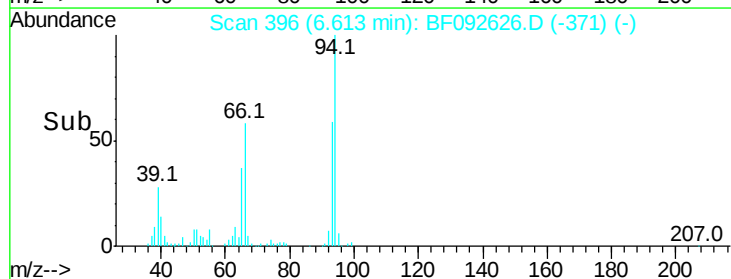
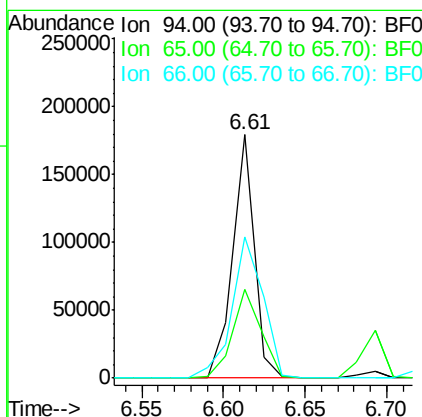
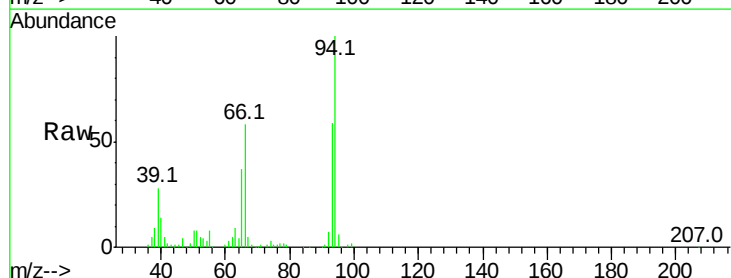
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#10
Phenol
Concen: 9.96 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion: 94 Resp: 162977
Ion Ratio Lower Upper
94 100
65 36.7 21.4 61.4
66 57.9 44.0 84.0





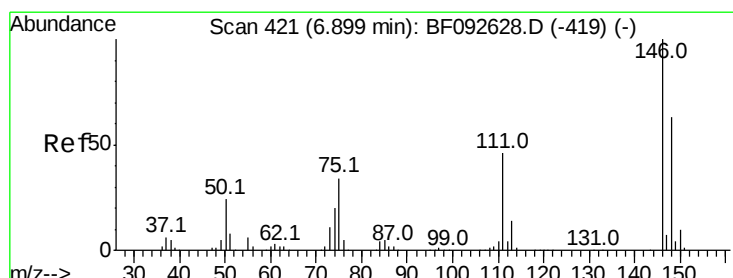
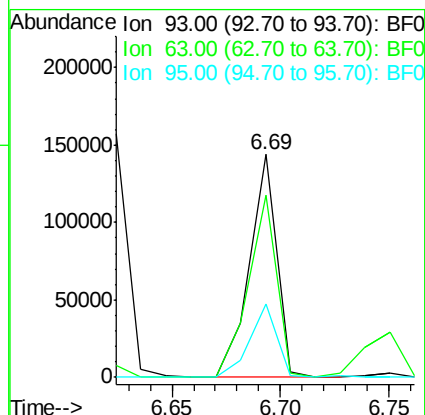
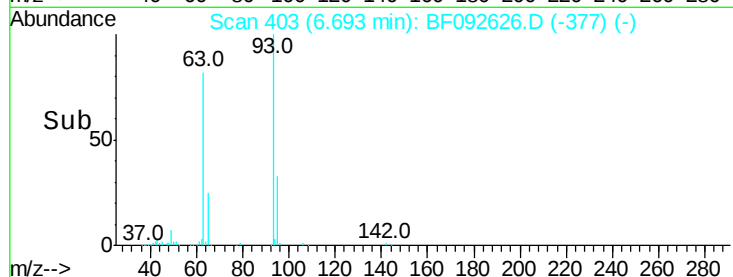
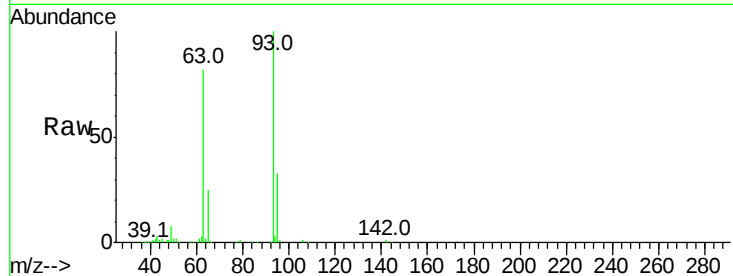
#11
bis(2-Chloroethyl)ether
Concen: 10.20 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.4	100.4
95	33.0	12.8	52.8

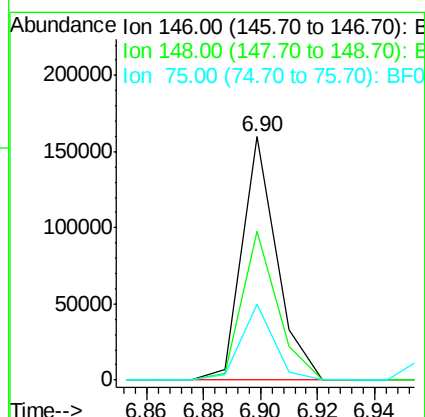
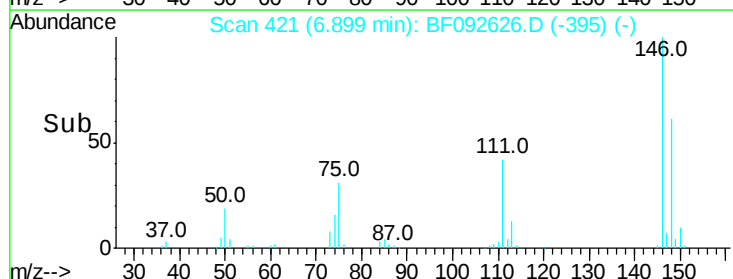
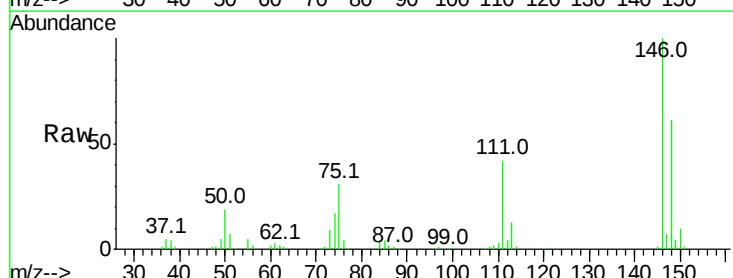
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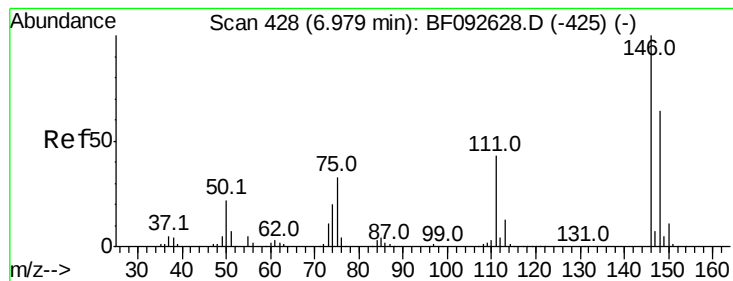
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.36 ng m
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.4	80.0
75	31.3	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 10.81 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

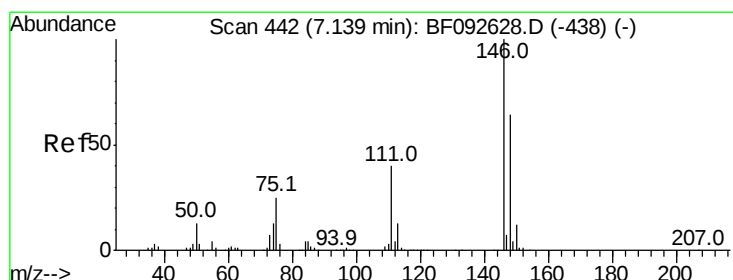
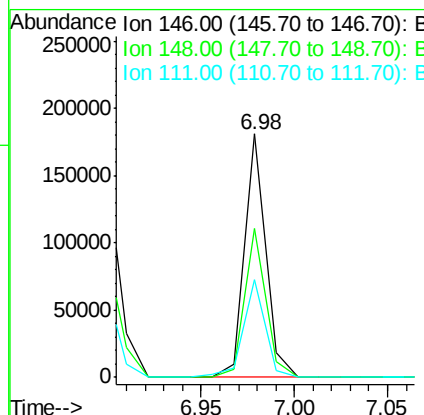
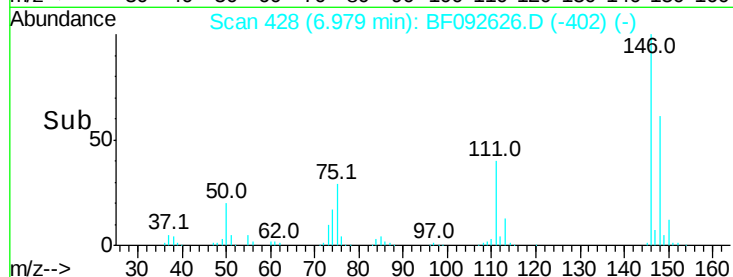
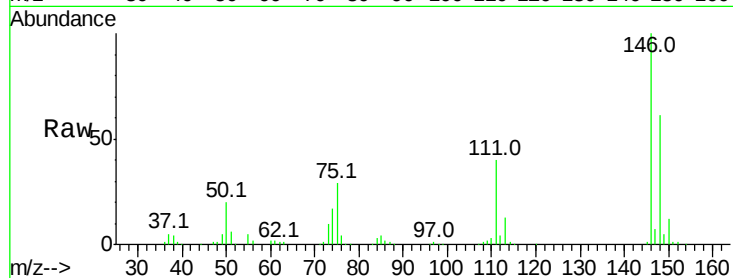
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	143861
Ion Ratio	Lower	Upper	
146	100		
148	61.1	50.6	76.0
111	39.9	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 10.33 ng m

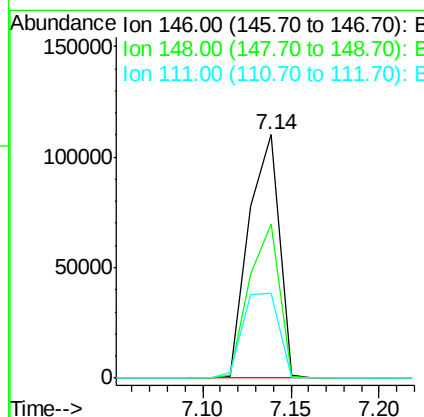
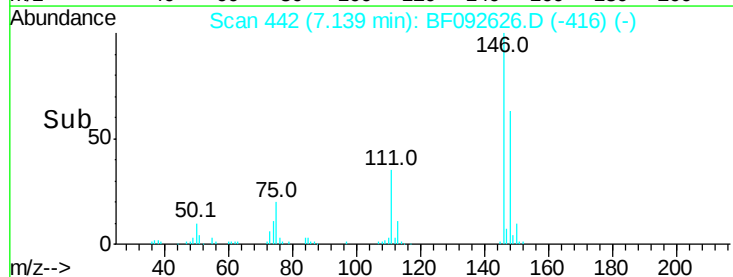
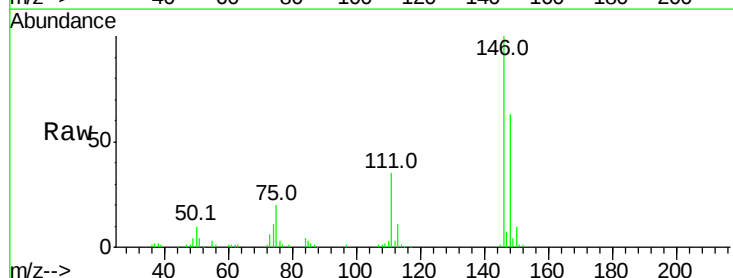
RT: 7.14 min Scan# 442

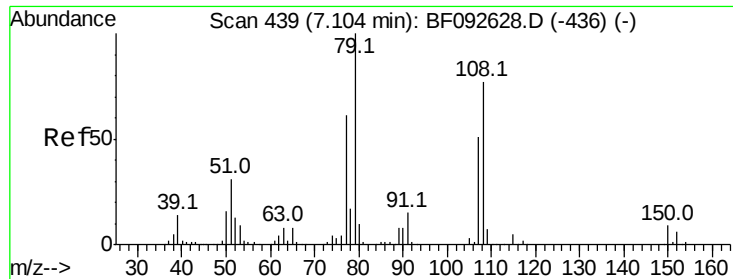
Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	146	Resp:	130510
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	34.8	36.2	54.2#





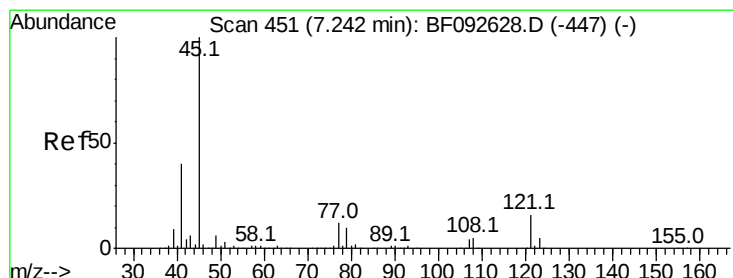
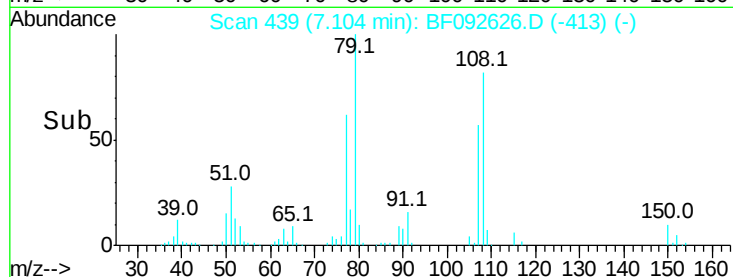
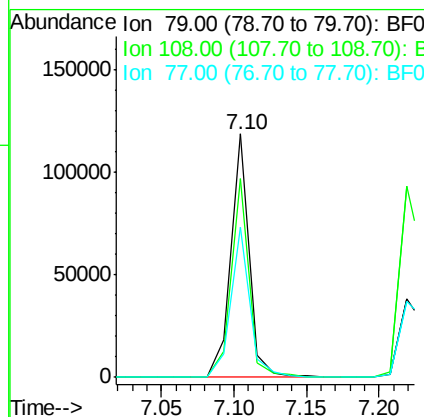
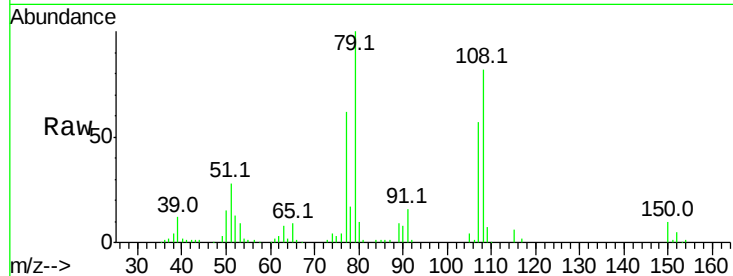
#15
Benzyl Alcohol
Concen: 10.18 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.9	61.4	92.0
77	61.9	50.9	76.3

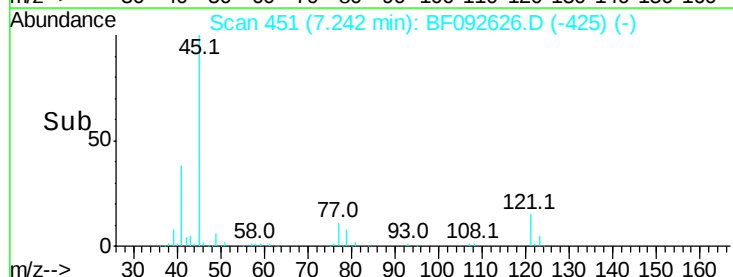
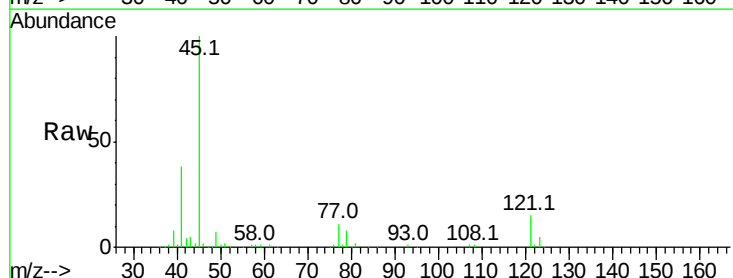
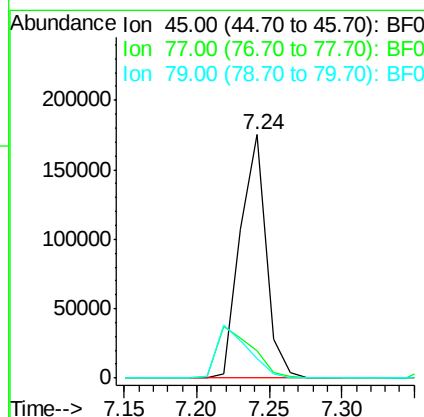
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#16
2,2'-oxybis(1-chloropropane)
Concen: 9.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	34.6
79	8.3	0.0	31.2





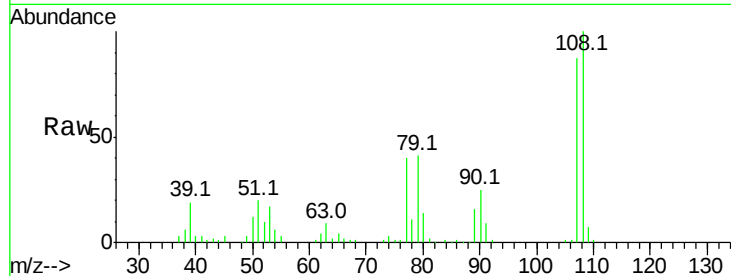
#17
2-Methylphenol
Concen: 9.92 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.0	139.6
77	46.0	39.8	59.8
79	47.3	38.0	57.0

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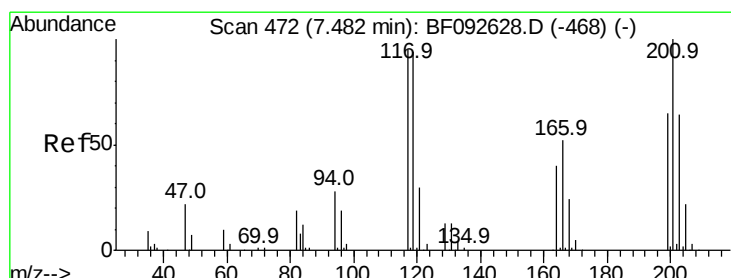
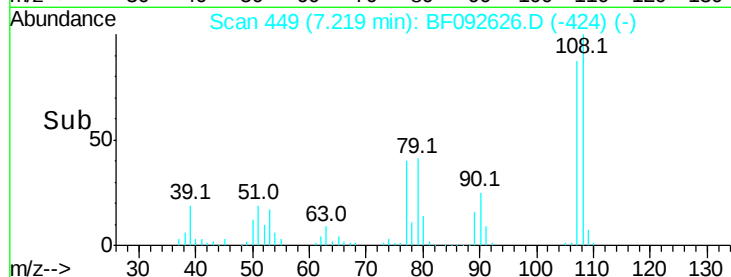
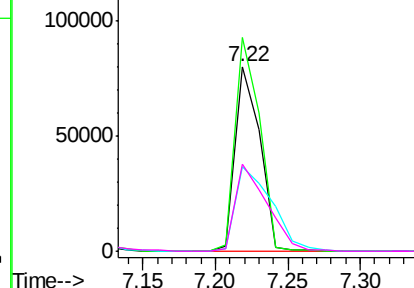
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 9.55 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

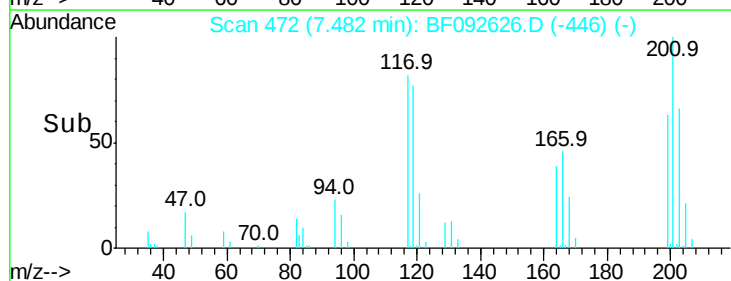
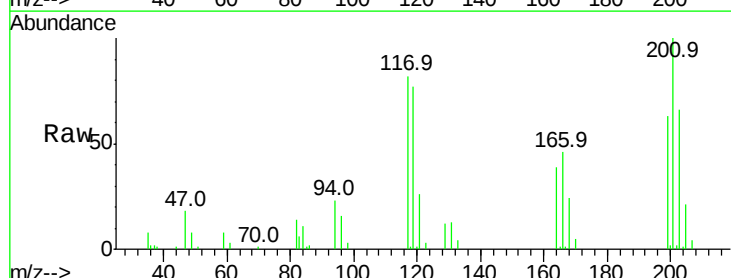
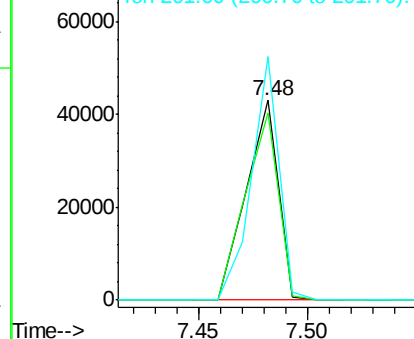
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.1	117.1
201	122.0	78.6	117.8#

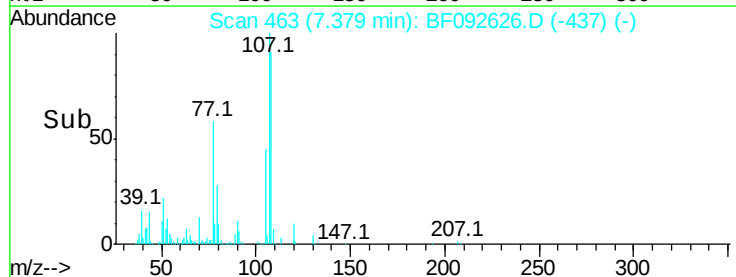
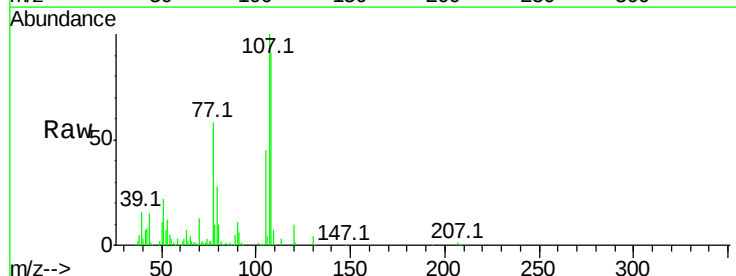
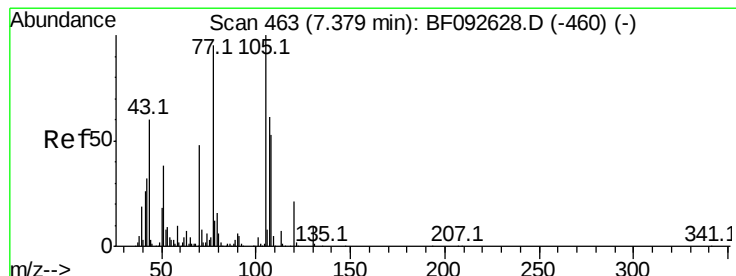
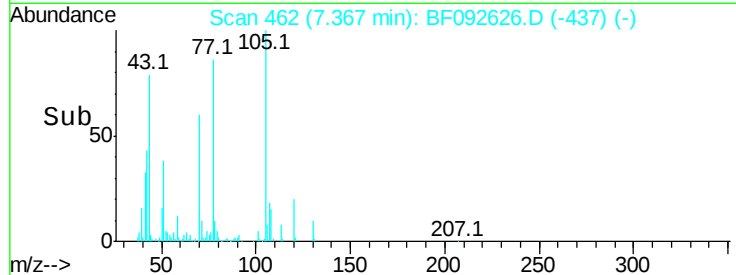
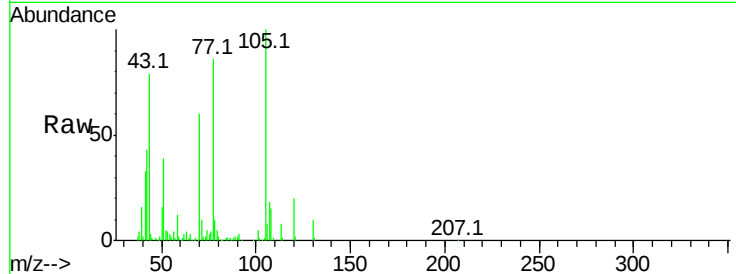
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.38 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 86675

Ion Ratio Lower Upper

70 100

42 72.0 49.4 74.0

101 7.9 7.4 11.2

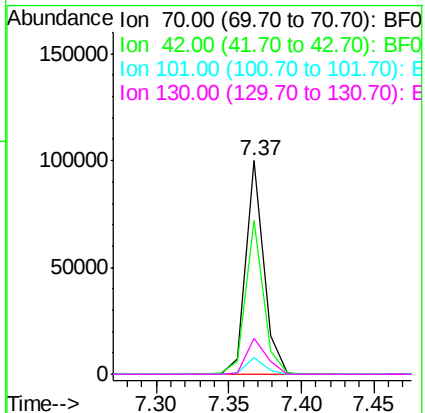
130 16.6 14.2 21.4

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#20

3+4-Methylphenols

Concen: 11.28 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion: 107 Resp: 130797

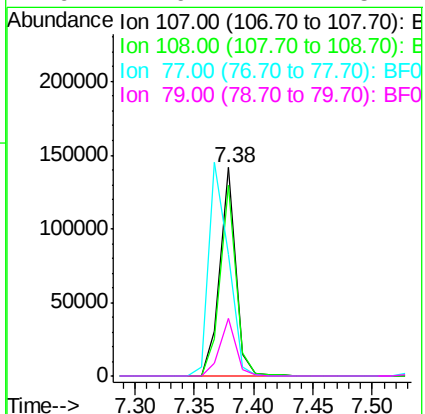
Ion Ratio Lower Upper

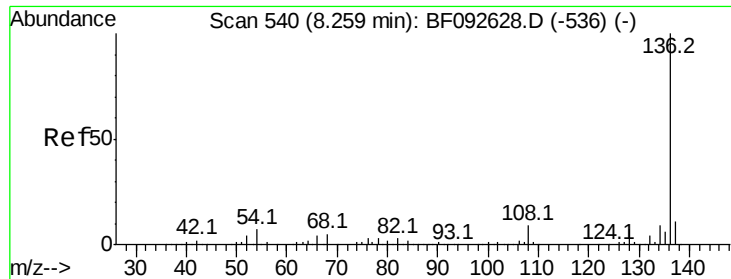
107 100

108 91.3 73.0 113.0

77 58.4 71.3 111.3#

79 27.9 11.1 51.1





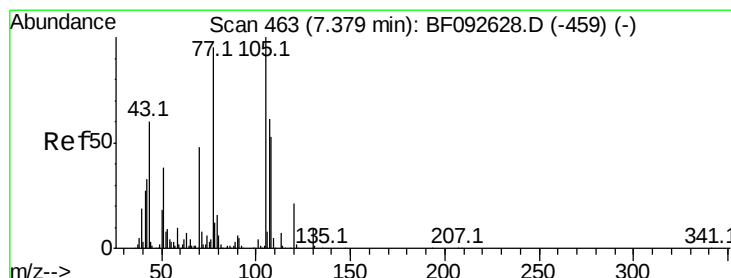
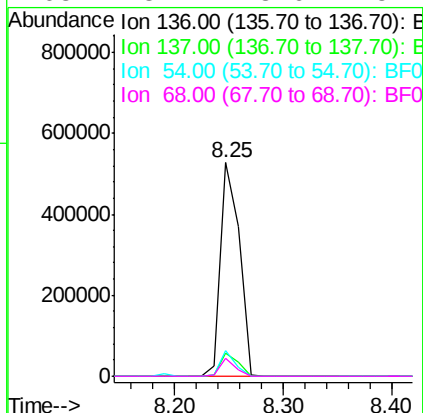
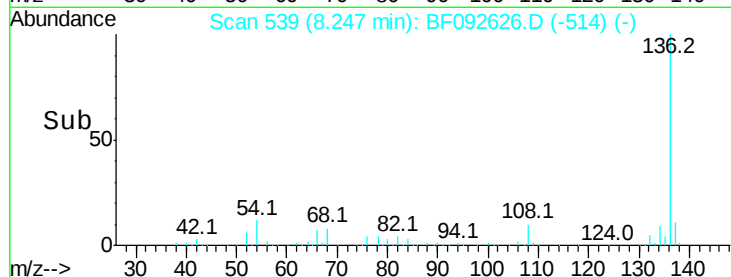
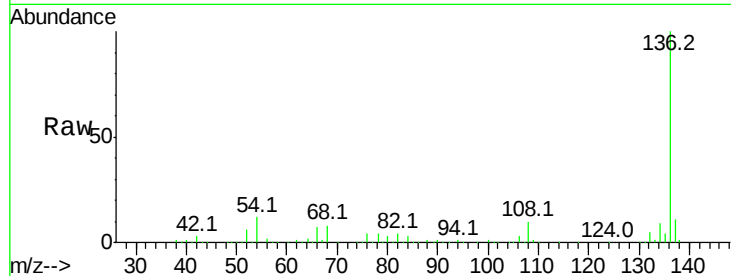
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.4	12.6	
54	12.2	4.5	6.7#	
68	8.2	3.6	5.4#	

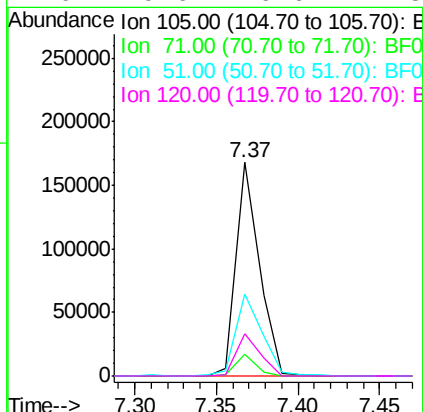
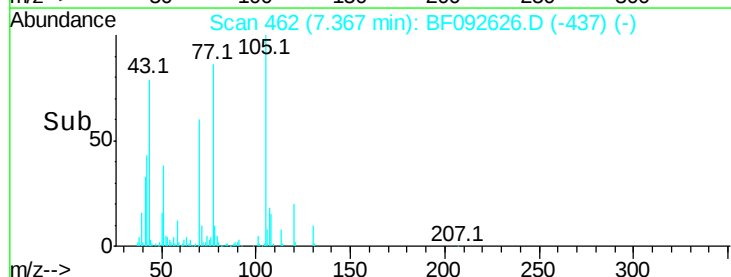
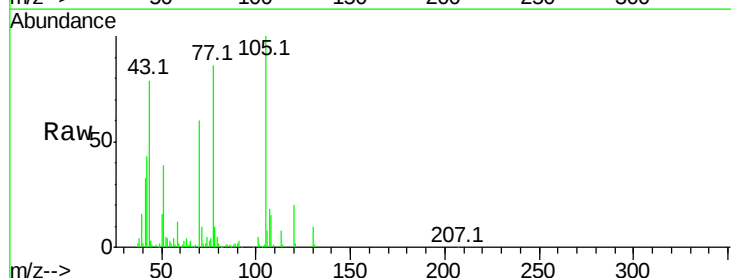
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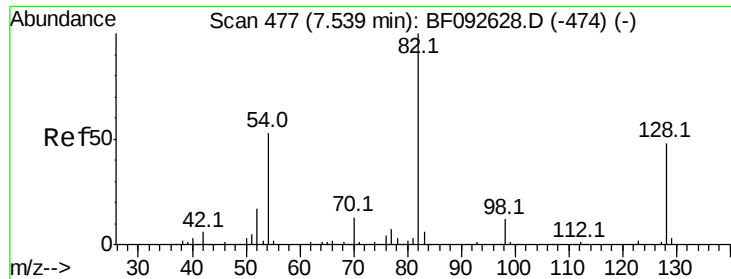
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#22
Acetophenone
Concen: 10.91 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.1	3.2	4.8#	
51	38.6	26.2	39.4	
120	19.6	16.6	24.8	





#23

Nitrobenzene-d5

Concen: 21.88 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

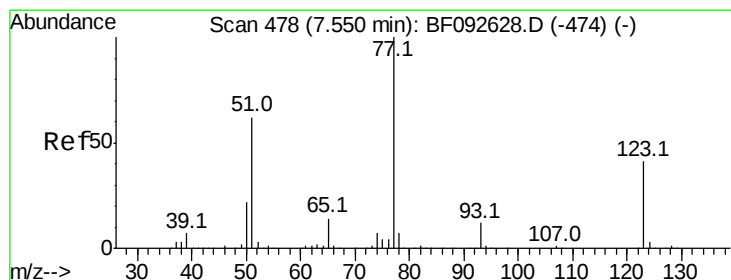
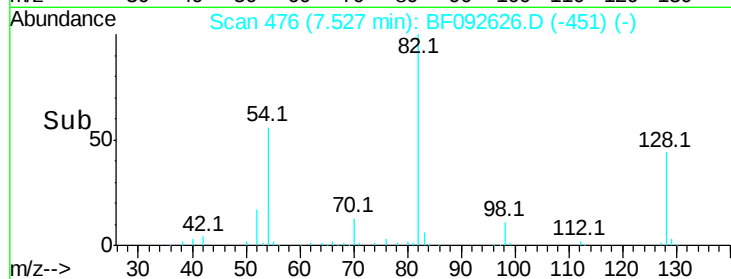
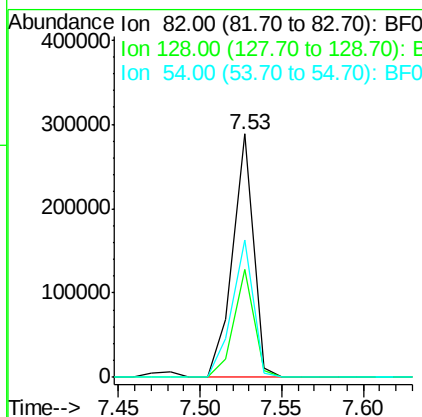
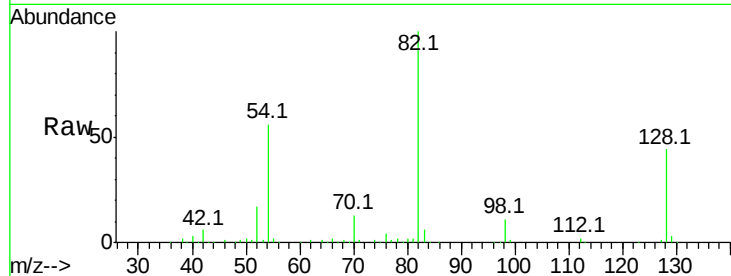
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	254414
Ion Ratio	Lower	Upper	
82	100		
128	44.4	34.6	52.0
54	56.3	39.5	59.3

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#24

Nitrobenzene

Concen: 10.06 ng

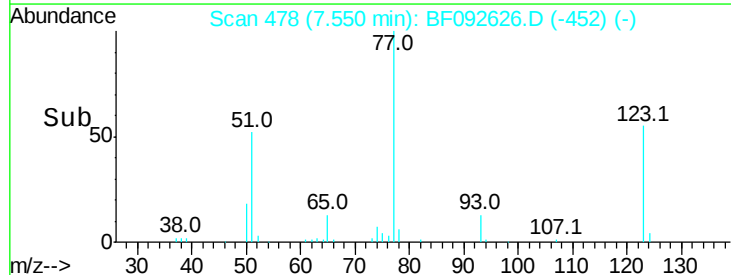
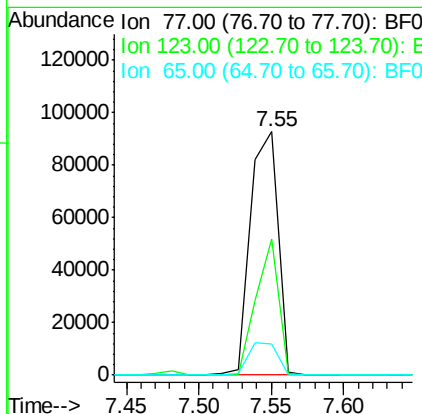
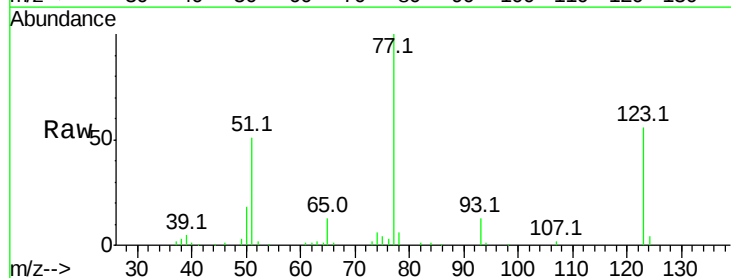
RT: 7.55 min Scan# 478

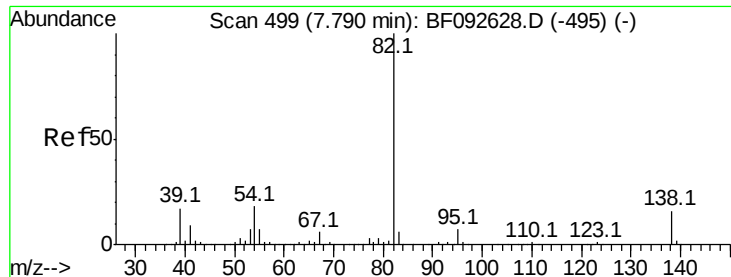
Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	77	Resp:	122530
Ion Ratio	Lower	Upper	
77	100		
123	55.7	33.0	49.4#
65	12.6	11.2	16.8





#25

Isophorone

Concen: 9.72 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

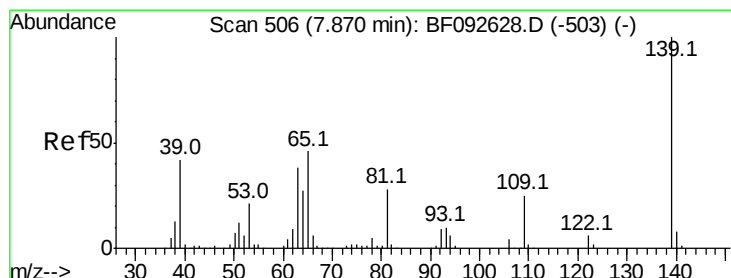
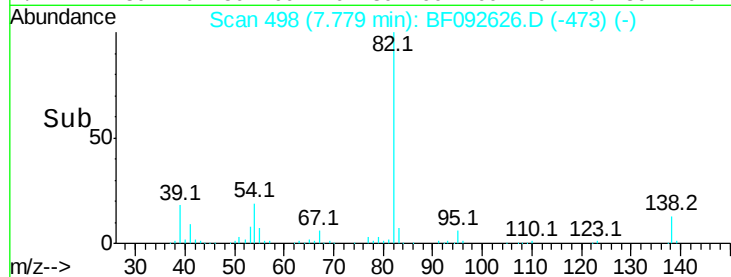
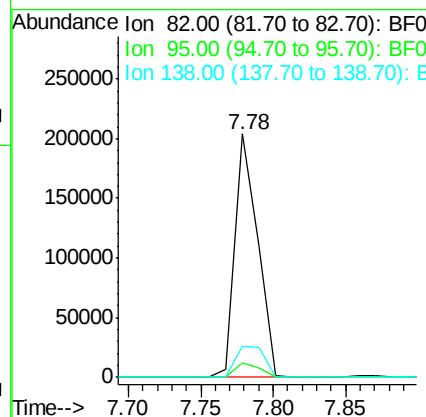
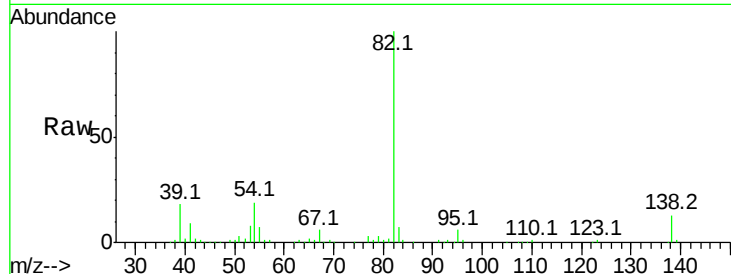
ClientSampleId :

SSTDIC010

Tot Ion	82	Resp	222844
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.6	8.4
138	13.0	14.6	22.0#

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#26

2-Nitrophenol

Concen: 10.93 ng

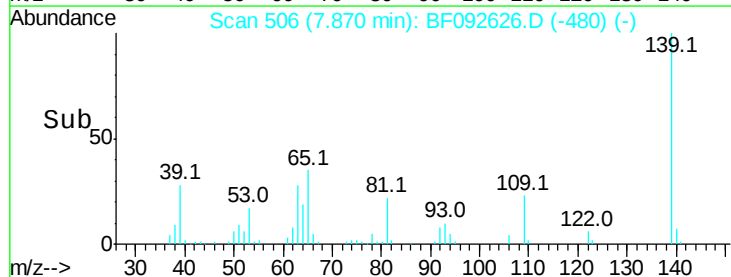
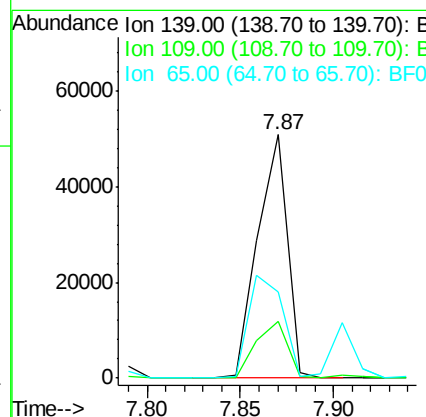
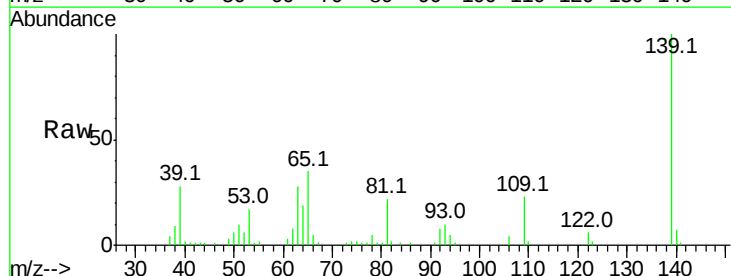
RT: 7.87 min Scan# 506

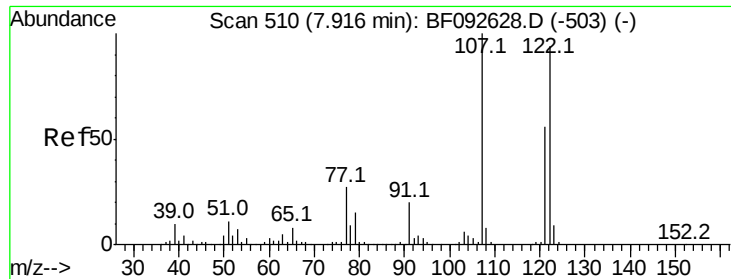
Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion	139	Resp	55784
Ion Ratio	Lower	Upper	
139	100		
109	23.2	23.3	34.9#
65	35.4	42.7	64.1#





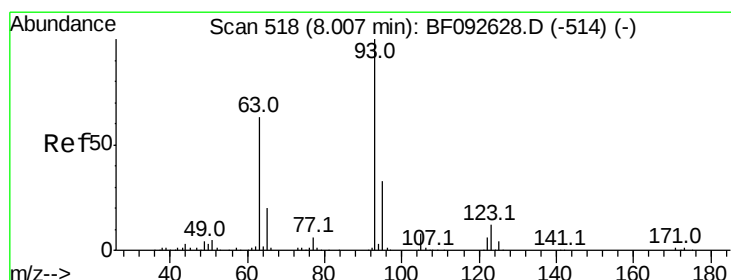
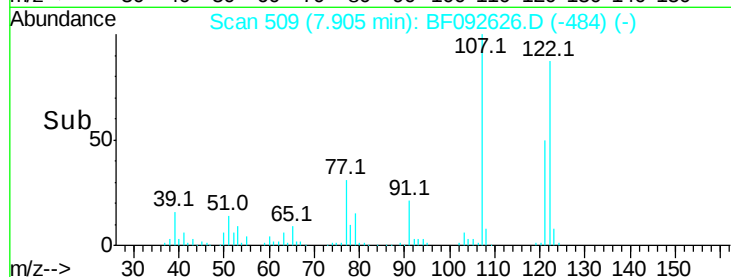
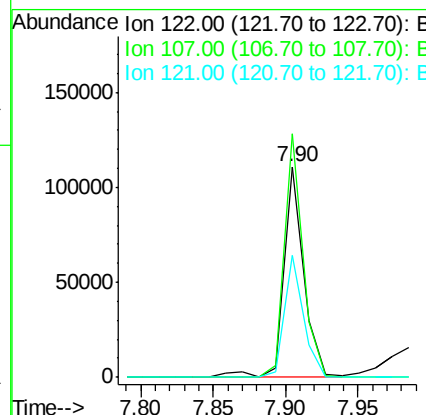
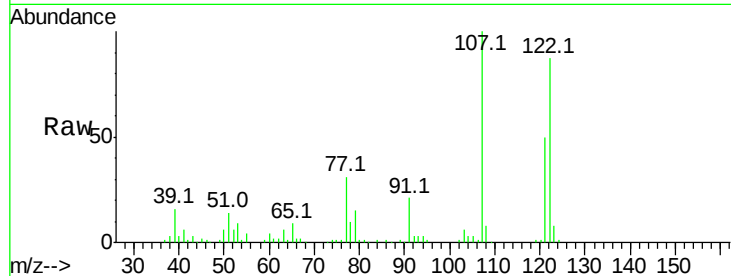
#27
2,4-Dimethylphenol
Concen: 9.88 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.1	141.1
121	58.2	46.0	69.0

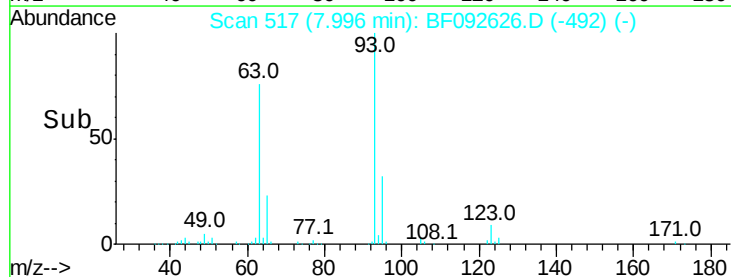
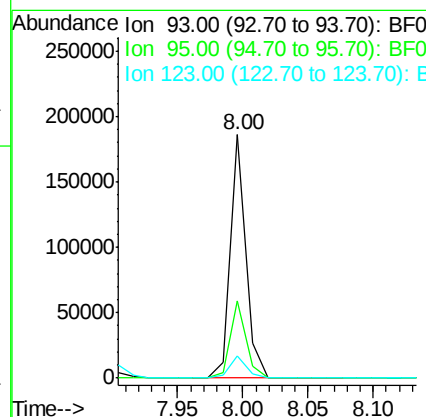
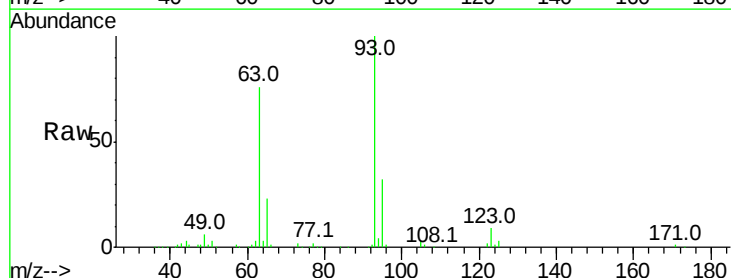
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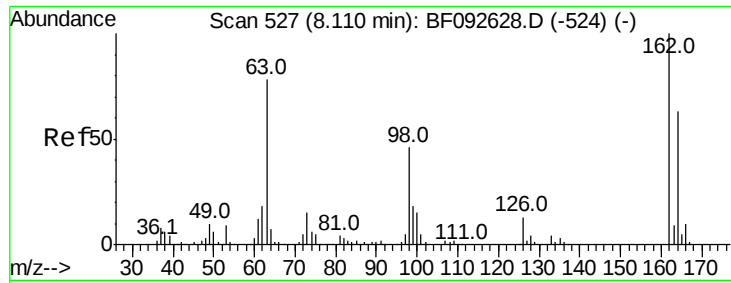
mohammad
1/31/2017 4:44:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.36 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.3	8.6	13.0





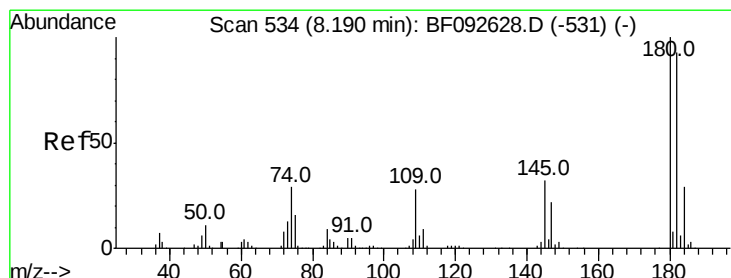
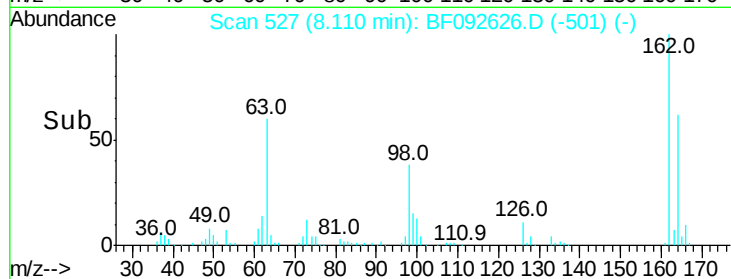
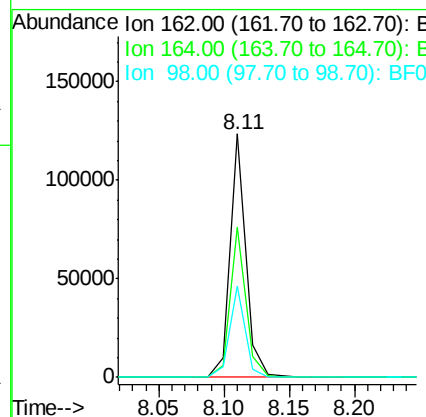
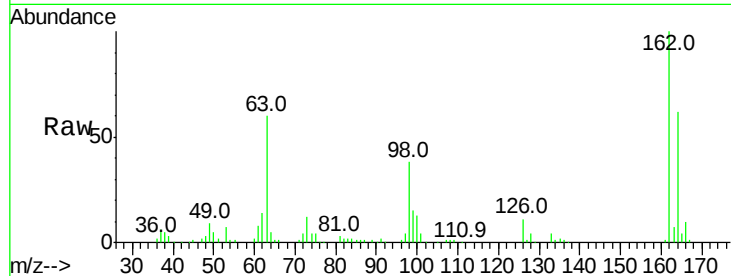
#29
 2,4-Dichlorophenol
 Concen: 11.38 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	104740		
164	61.8	46.8	86.8	
98	37.7	9.1	49.1	

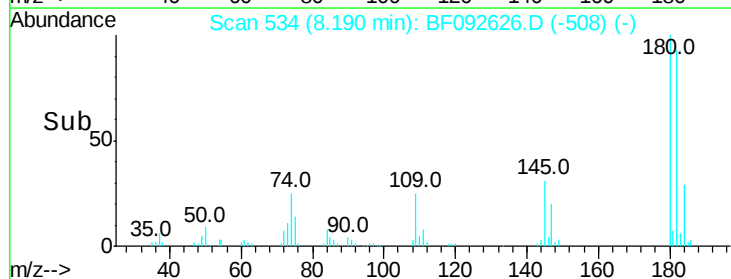
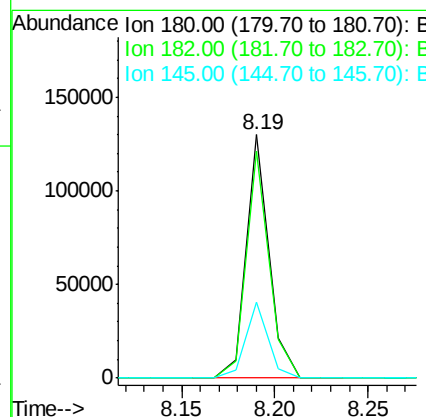
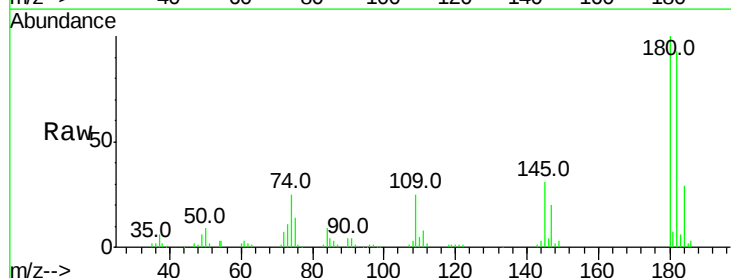
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.14 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110820		
182	93.0	78.2	117.4	
145	31.1	21.6	32.4	





#31

Naphthalene

Concen: 10.83 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

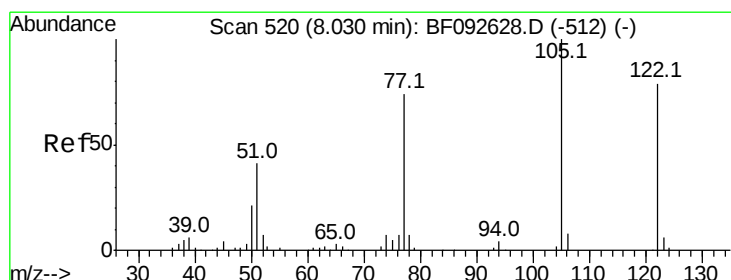
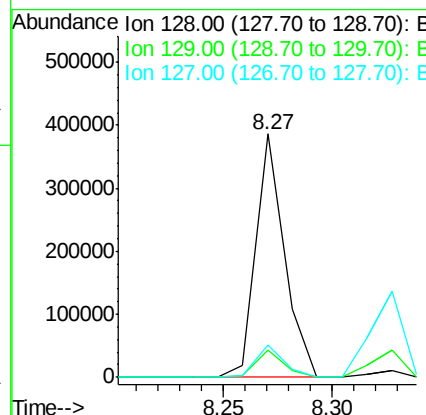
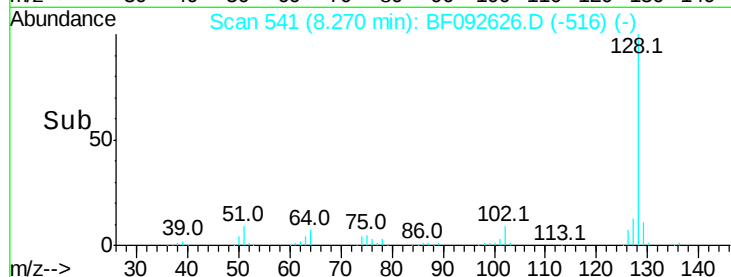
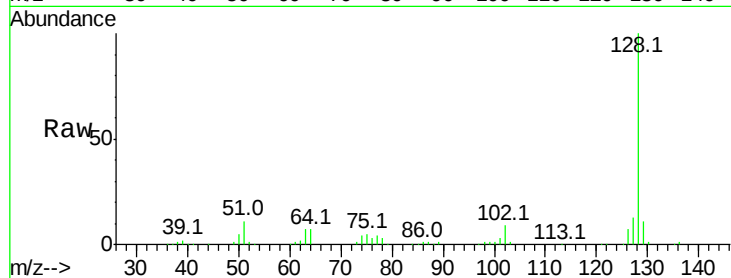
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	352240
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.5	14.3
127	13.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 4.04 ng

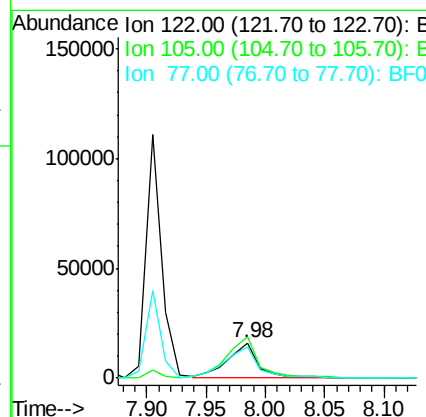
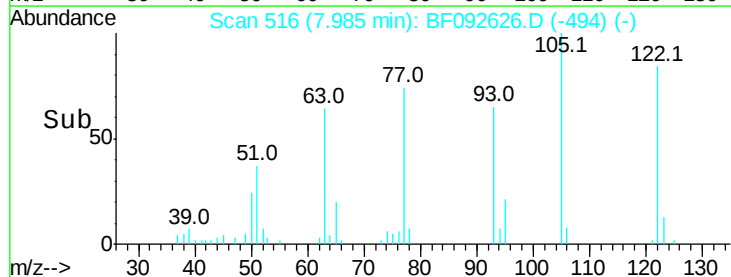
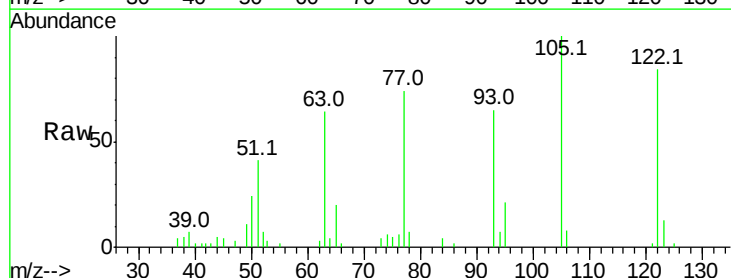
RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	122	Resp:	29664
Ion Ratio	Lower	Upper	
122	100		
105	119.0	107.2	147.2
77	88.1	74.5	114.5





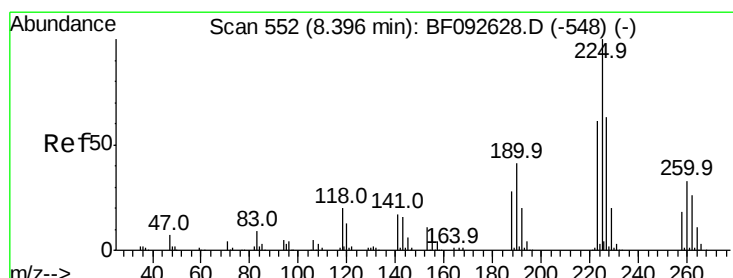
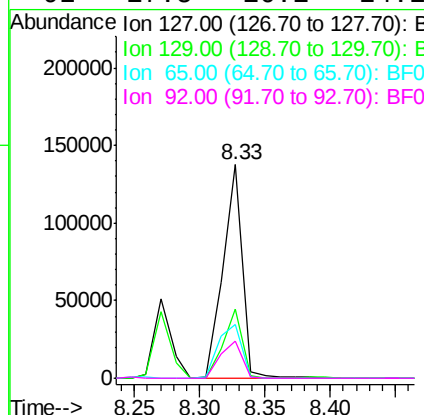
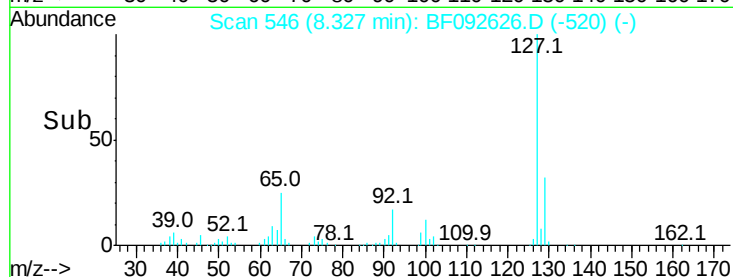
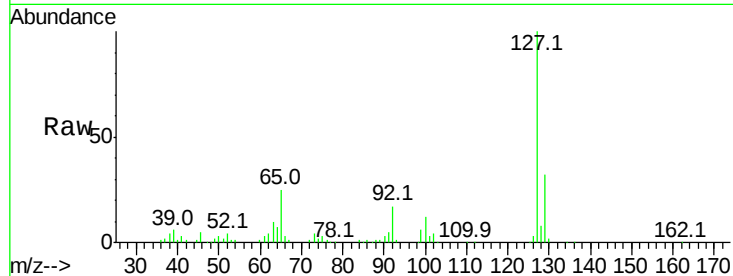
#33
4-Chloroaniline
Concen: 10.39 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.3	39.5	
65	25.0	25.8	38.8	
92	17.5	16.1	24.1	

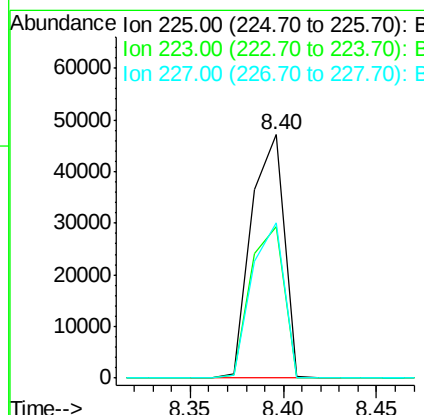
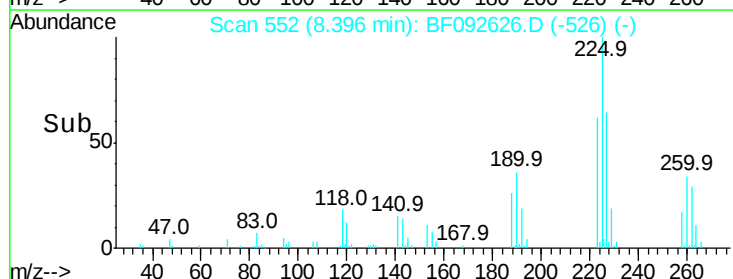
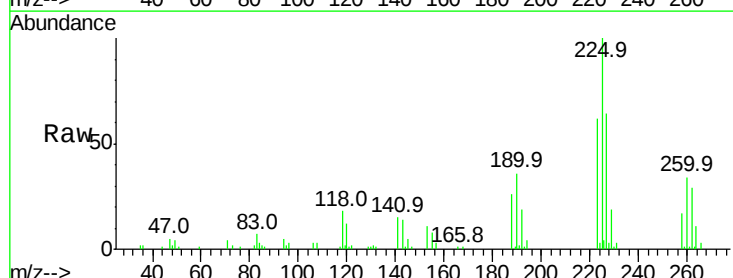
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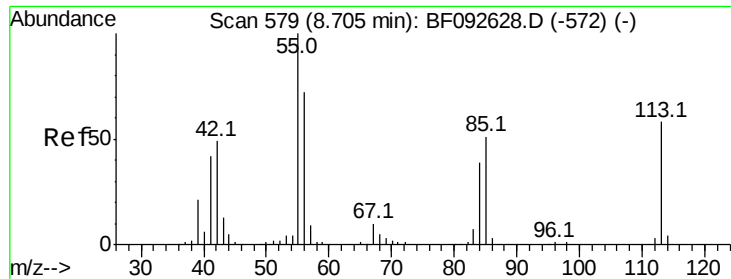
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#34
Hexachlorobutadiene
Concen: 10.69 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	51.0	76.6	
227	63.6	50.6	76.0	





#35

Caprolactam

Concen: 10.01 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 30779

Ion Ratio Lower Upper

113 100

55 207.0 119.2 159.2#

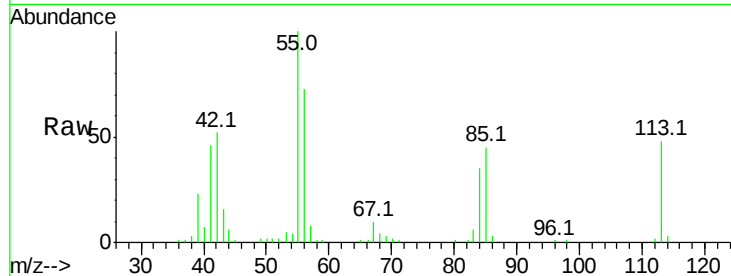
56 150.8 83.8 123.8#

Manual Integrations

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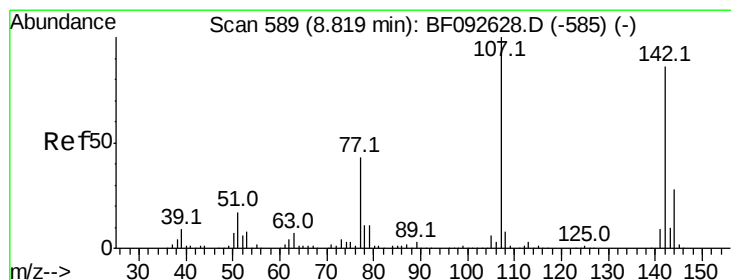
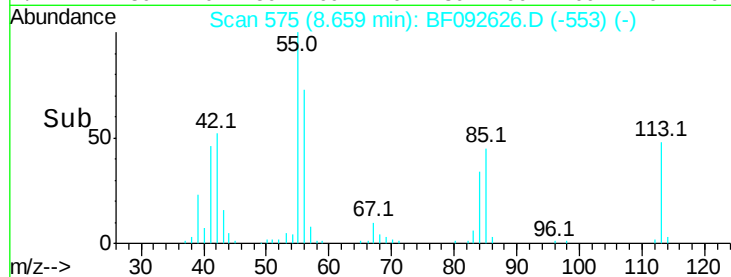
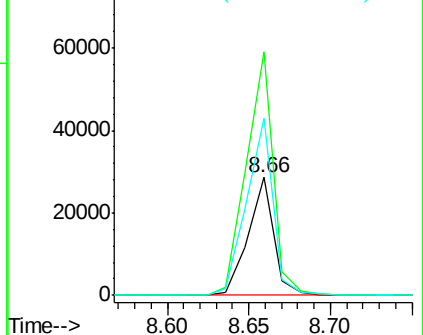
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.33 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

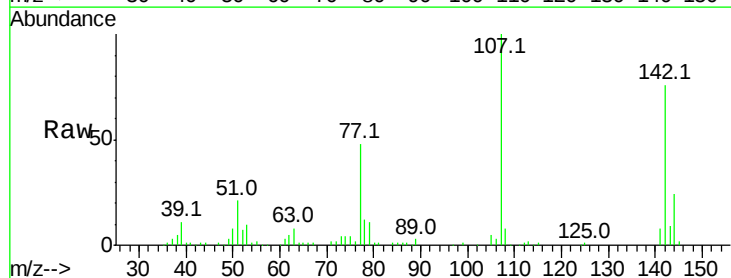
Tgt Ion:107 Resp: 112511

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

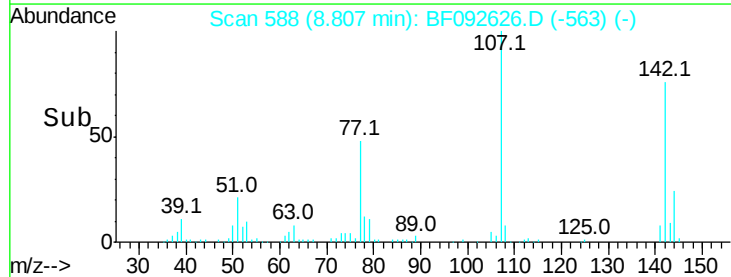
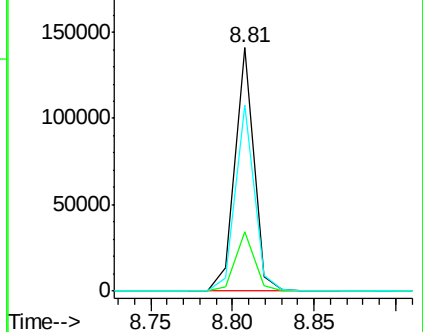
142 76.3 59.0 88.6

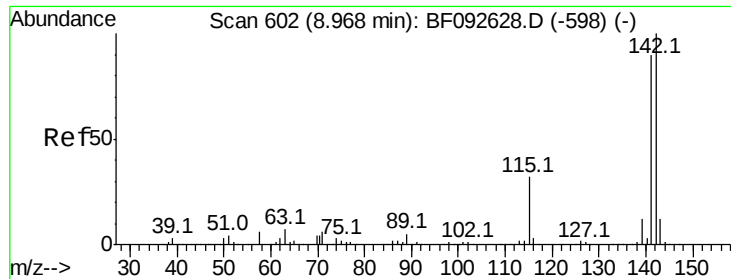


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





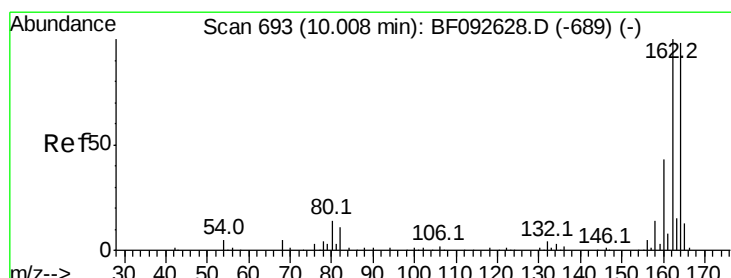
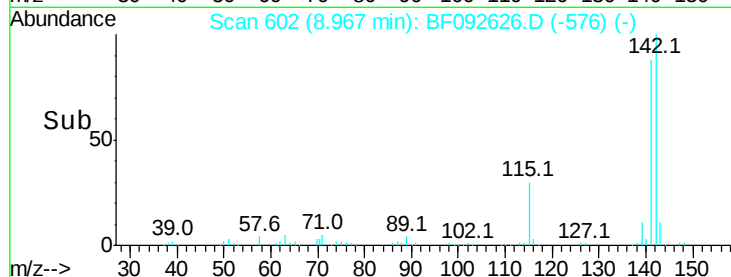
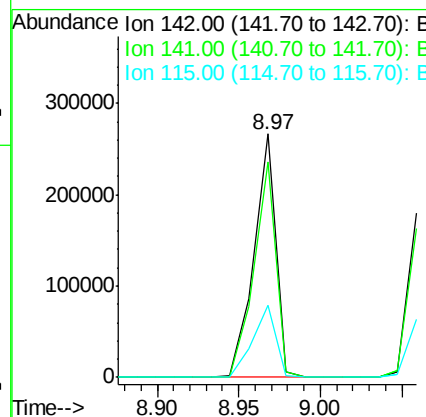
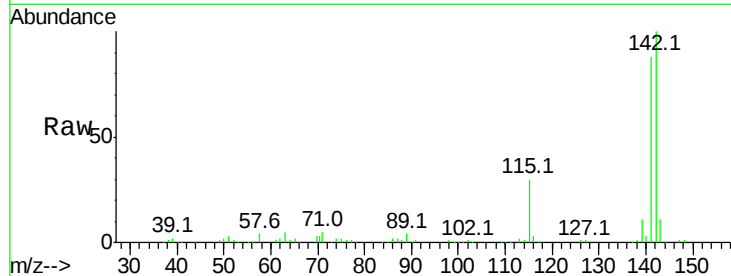
#37
2-Methylnaphthalene
Concen: 12.06 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	248151		
141	88.5	71.0	106.6	
115	29.6	28.3	42.5	

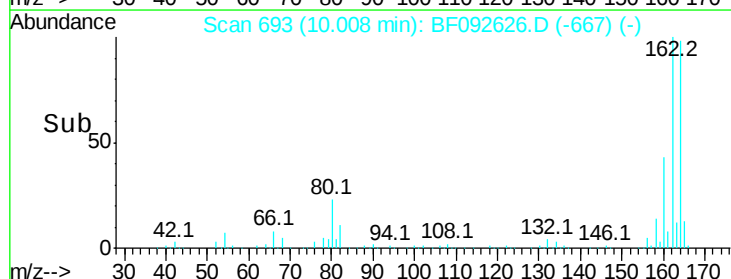
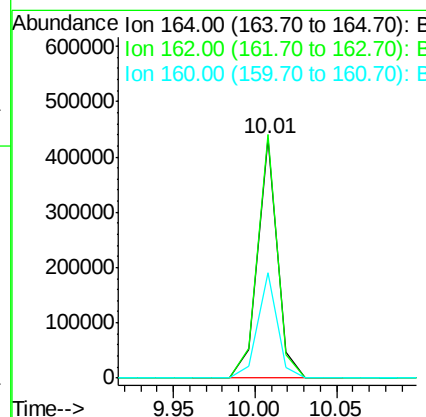
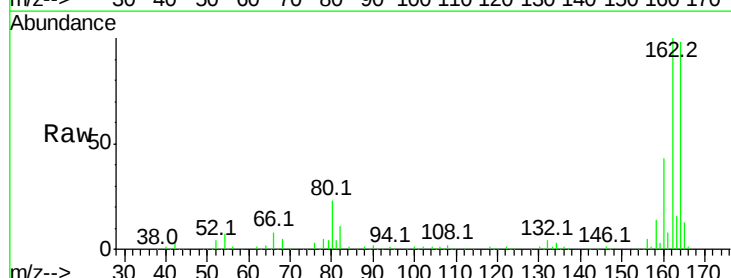
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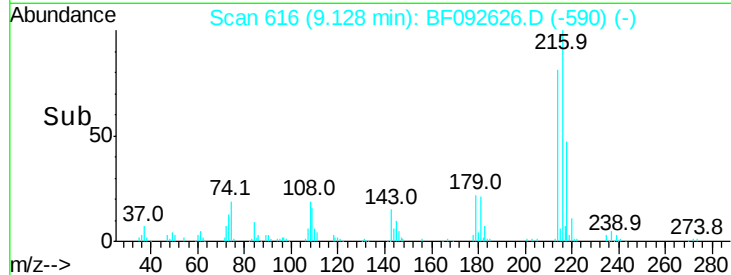
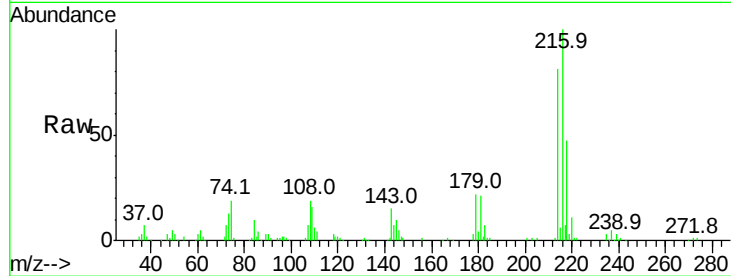
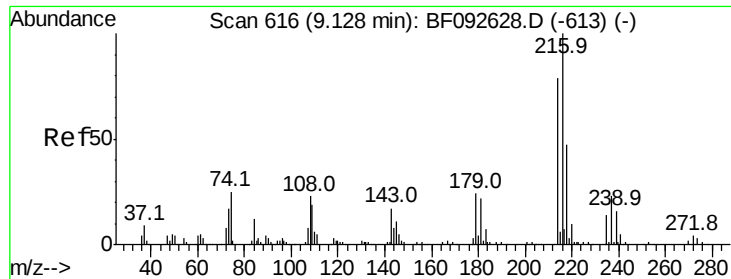
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	364668		
162	101.8	80.2	120.2	
160	44.2	36.9	55.3	





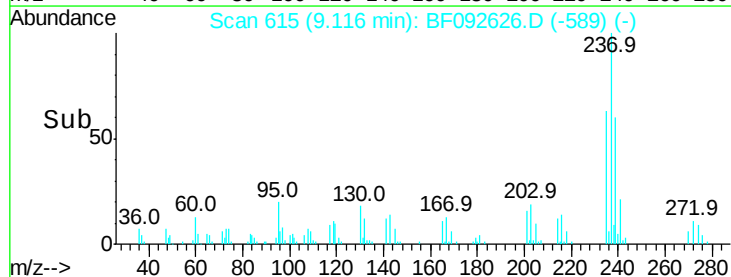
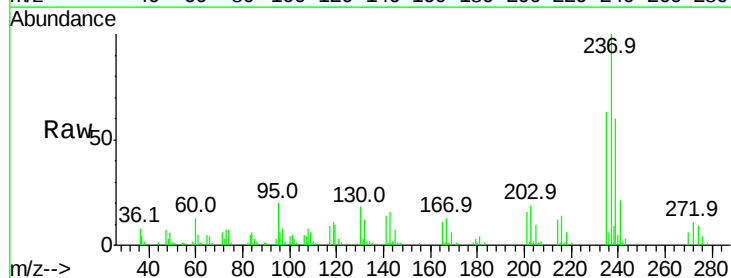
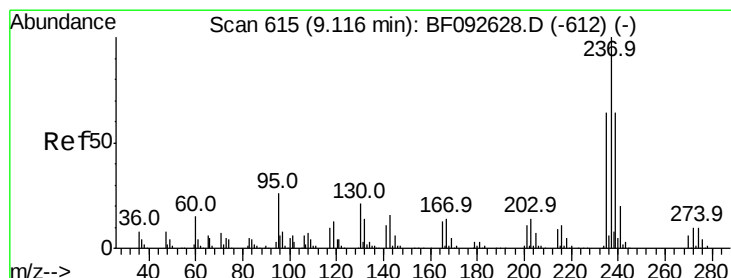
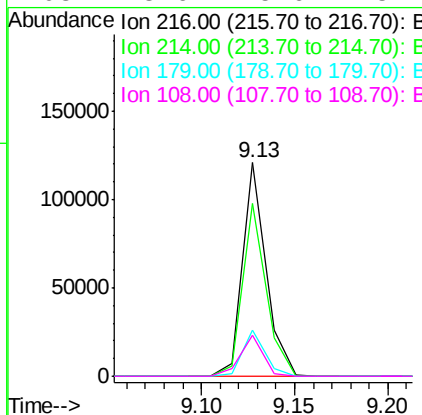
#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.55 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.1	63.4	95.0	
179	20.7	17.4	26.2	
108	18.6	15.6	23.4	

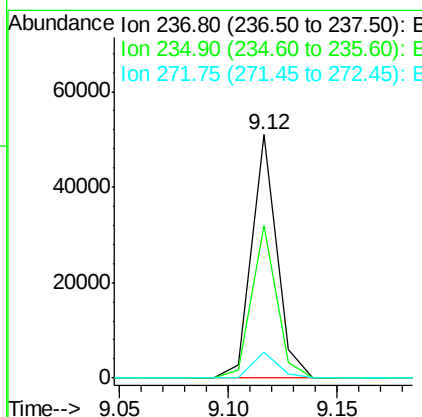
Manual Integrations
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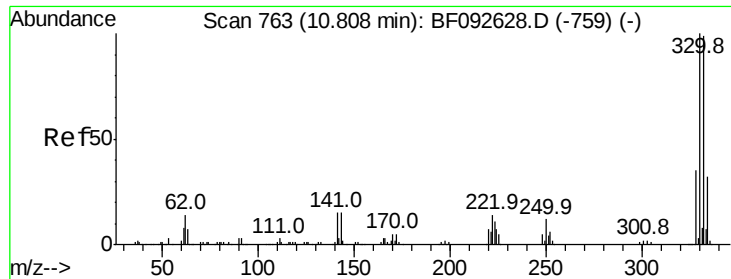
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#40
Hexachlorocyclopentadiene
Concen: 8.92 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	41.2	81.2	
272	10.6	0.0	35.4	





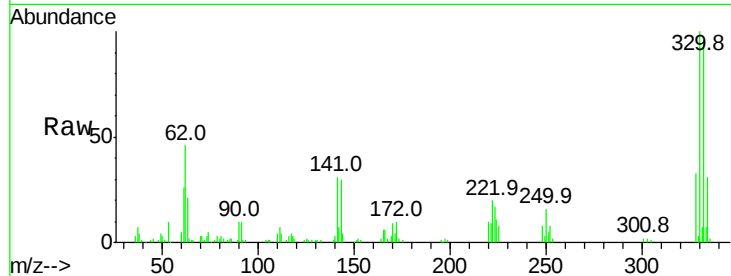
#41
 2,4,6-Tribromophenol
 Concen: 23.68 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

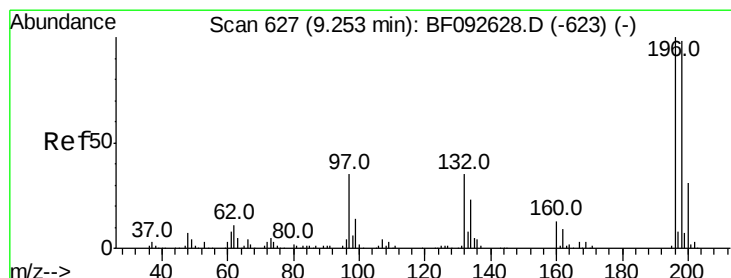
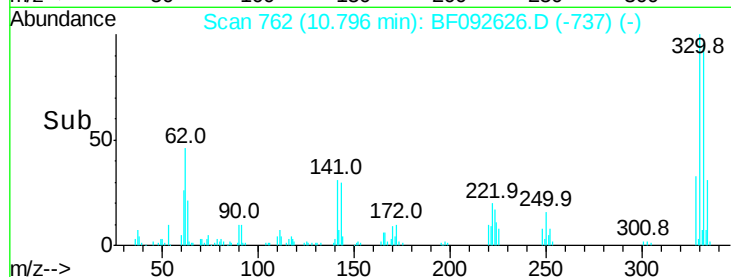
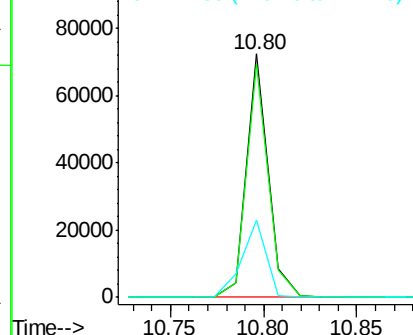
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	35.4	34.1	51.1

Manual Integrations
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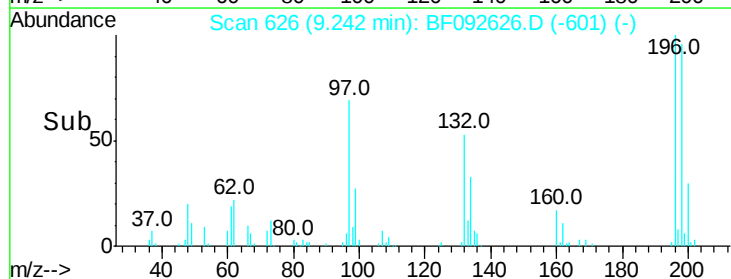
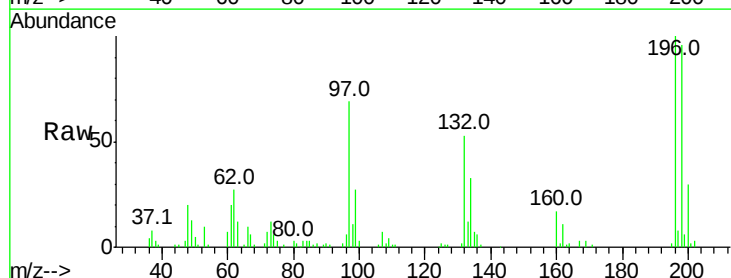
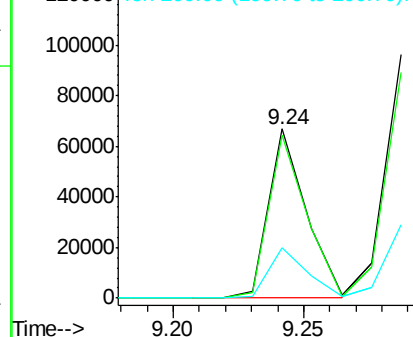
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

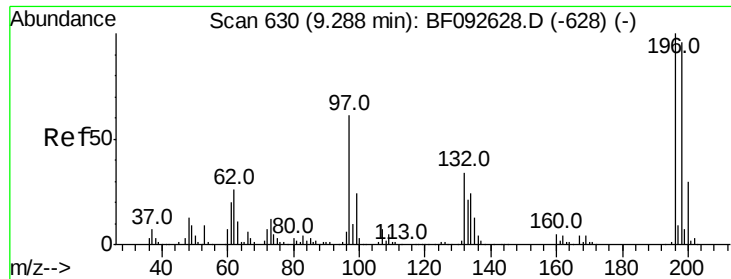


#42
 2,4,6-Trichlorophenol
 Concen: 9.55 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	82.1	123.1
200	29.7	27.0	40.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





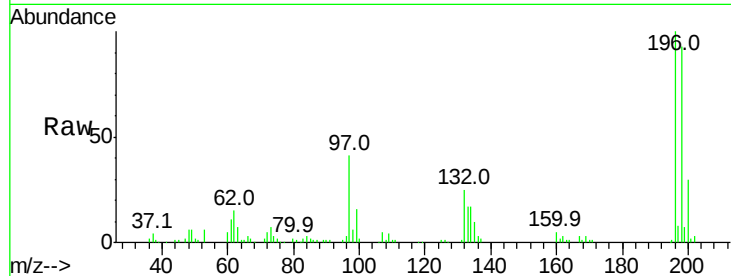
#43
 2,4,5-Trichlorophenol
 Concen: 12.66 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

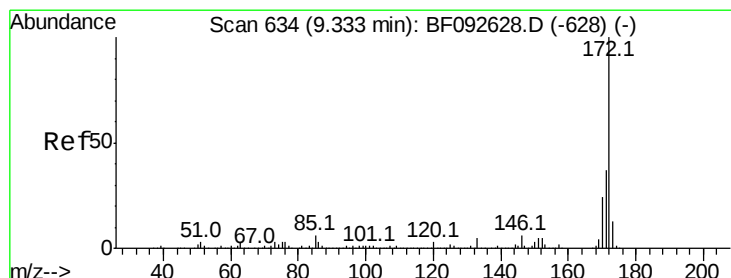
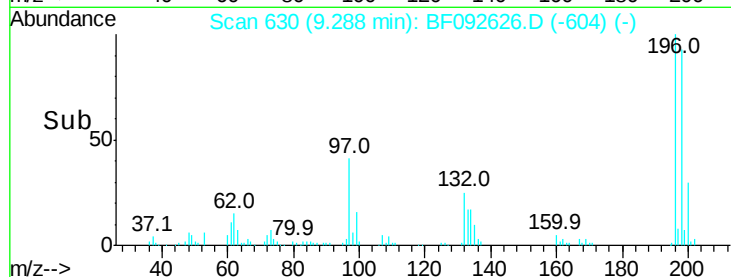
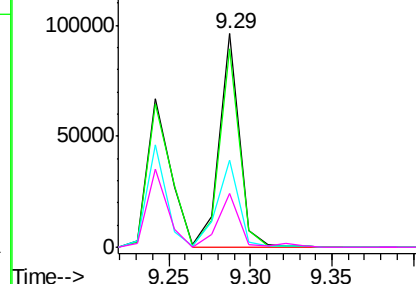
Tot Ion	Ratio	Resp	Lower	Upper
196	100	81667		
198	92.7	79.4	119.2	
97	40.7	51.5	77.3#	
132	25.4	27.4	41.2#	

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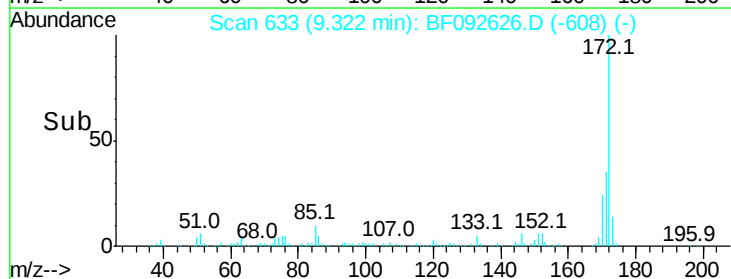
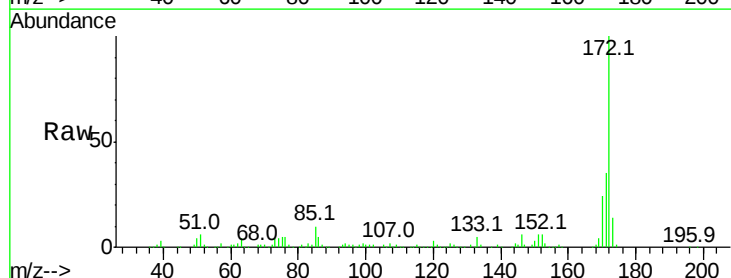
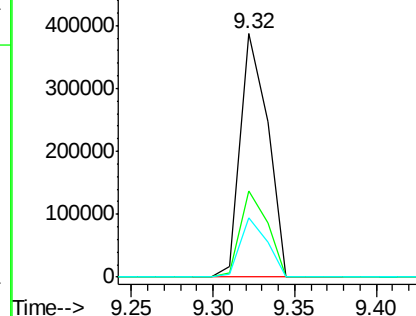
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

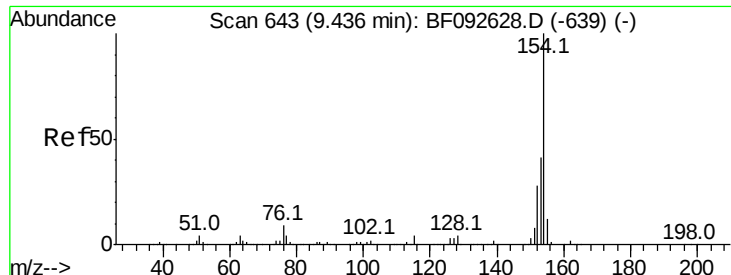


#44
 2-Fluorobiphenyl
 Concen: 22.75 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	448738		
171	35.1	29.4	44.0	
170	24.1	20.2	30.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





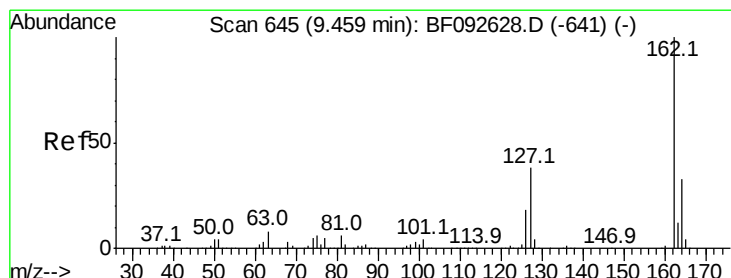
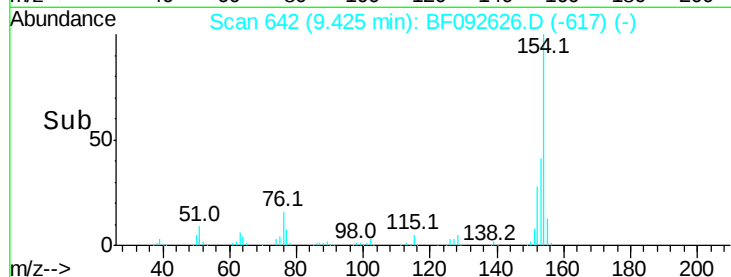
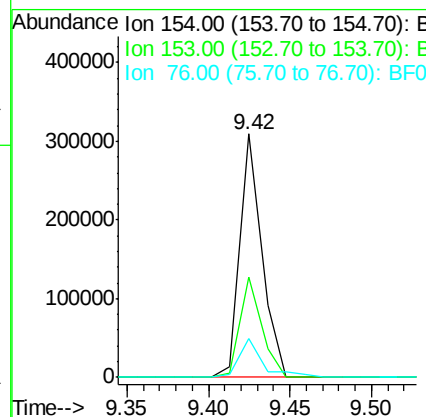
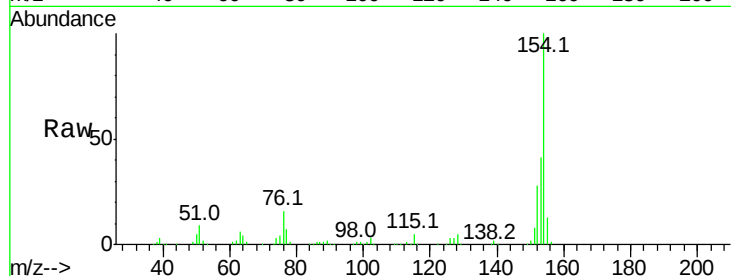
#45
 1,1'-Biphenyl
 Concen: 10.79 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	20.9	60.9	
76	15.8	0.0	30.5	

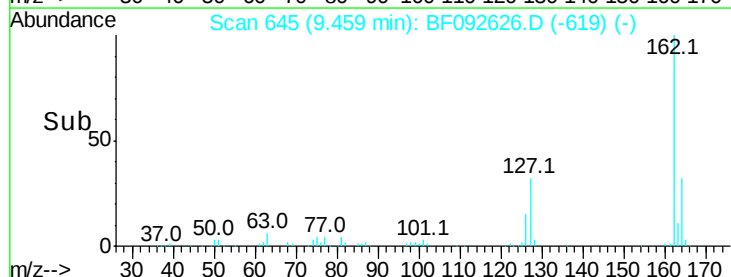
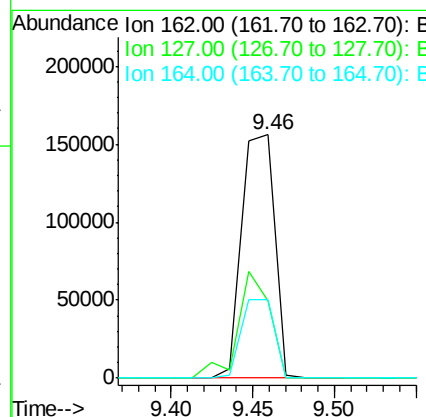
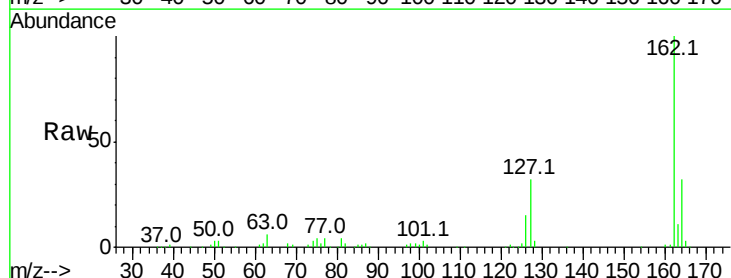
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#46
 2-Chloronaphthalene
 Concen: 10.07 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	31.6	30.7	46.1	
164	32.4	27.6	41.4	





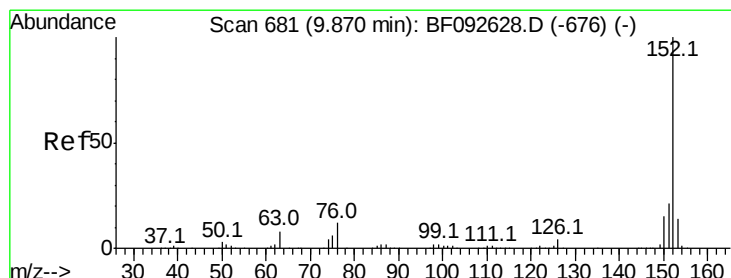
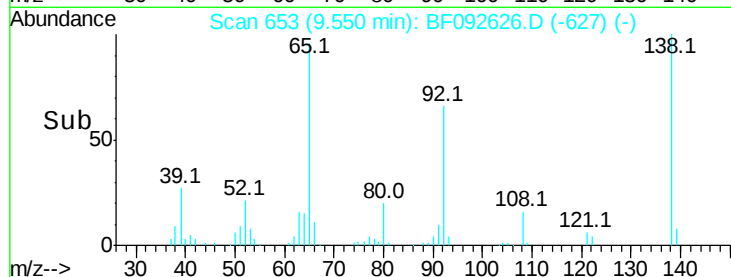
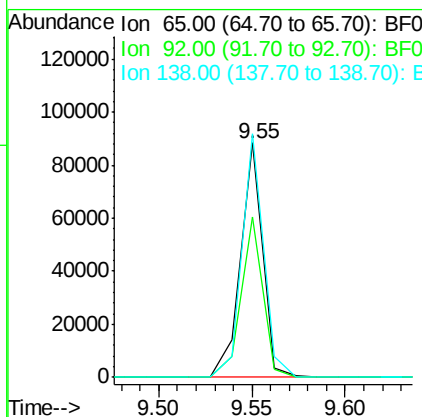
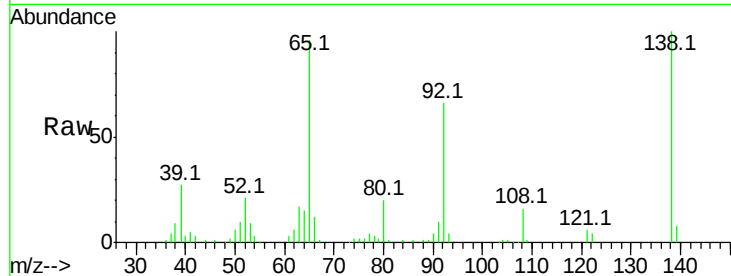
#47
2-Nitroaniline
Concen: 10.06 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.9	80.9
138	103.8	76.8	115.2

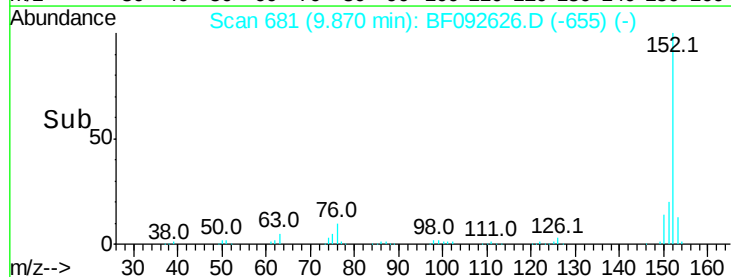
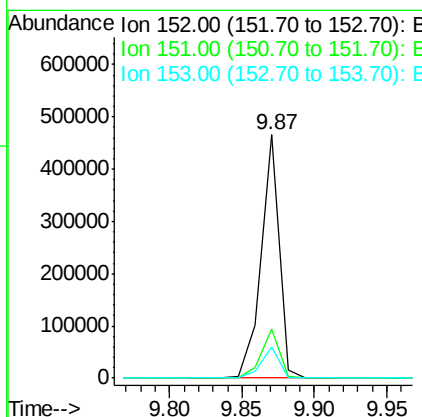
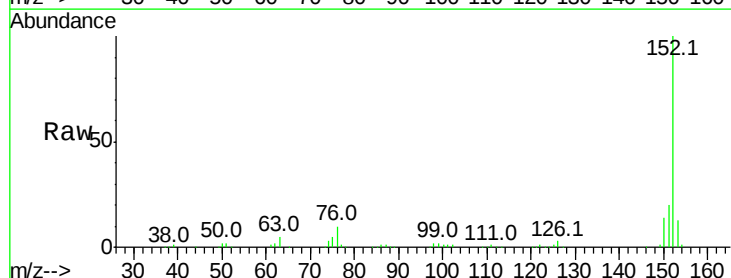
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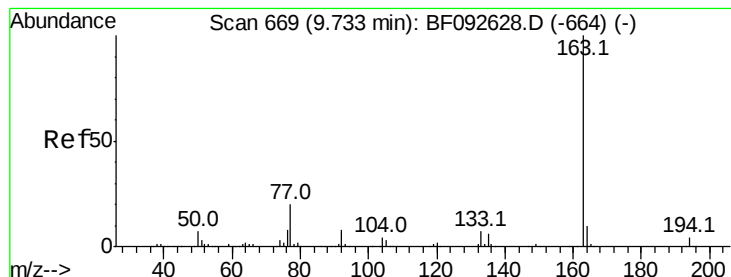
mohammad
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#48
Acenaphthylene
Concen: 12.71 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	12.8	11.4	17.2





#49

Dimethylphthalate

Concen: 10.99 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

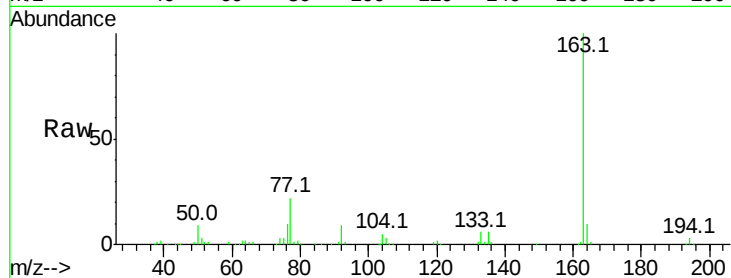
ClientSampleId :

SSTDIC010

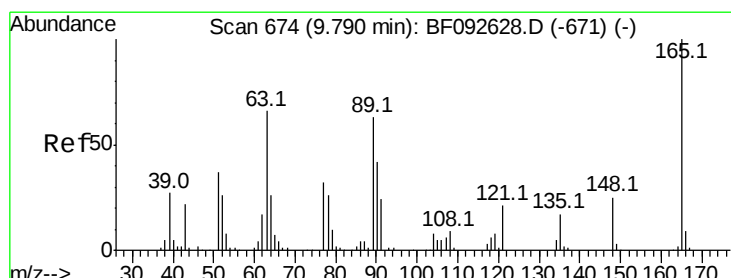
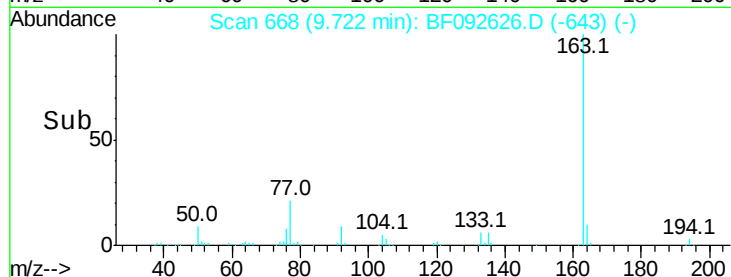
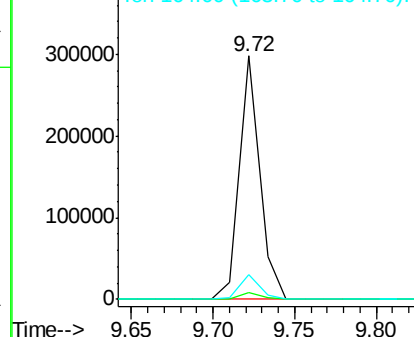
Tot Ion:	163	Resp:	254957
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.0	4.4
164	10.3	8.0	12.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 12.32 ng

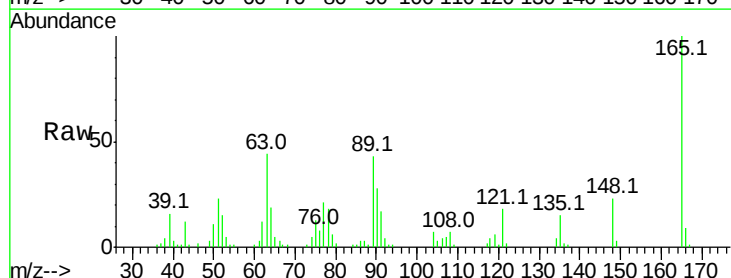
RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

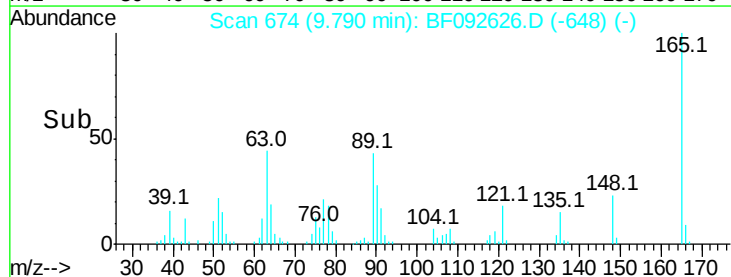
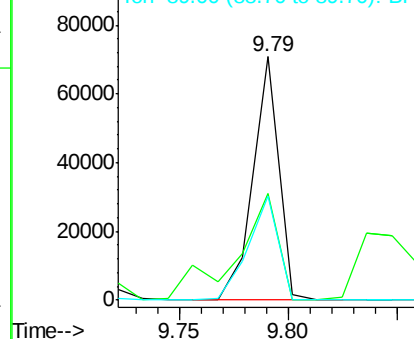
Lab File: BF092626.D

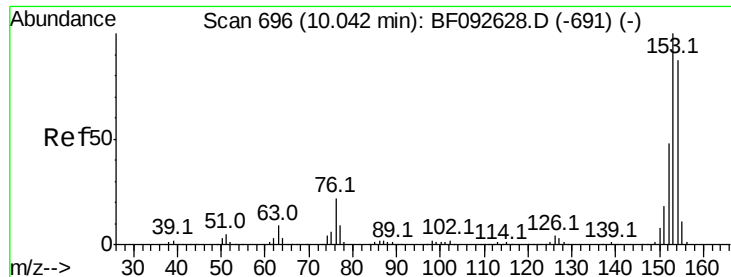
Acq: 30 Jan 2017 11:49

Tgt Ion:	165	Resp:	58387
Ion Ratio	Lower	Upper	
165	100		
63	43.6	36.2	54.4
89	43.0	40.2	60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.35 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

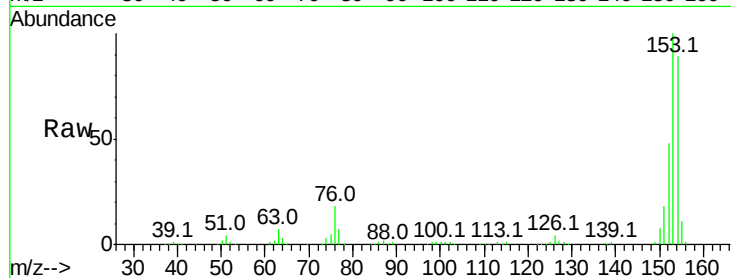
ClientSampleId :

SSTDIC010

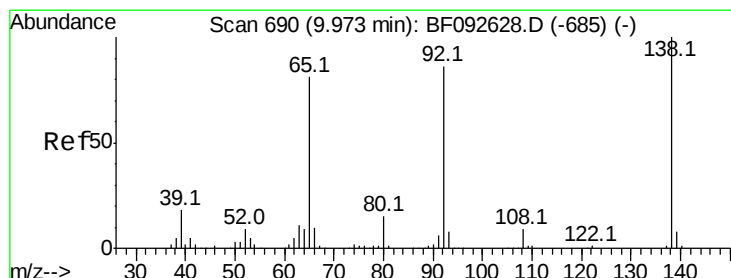
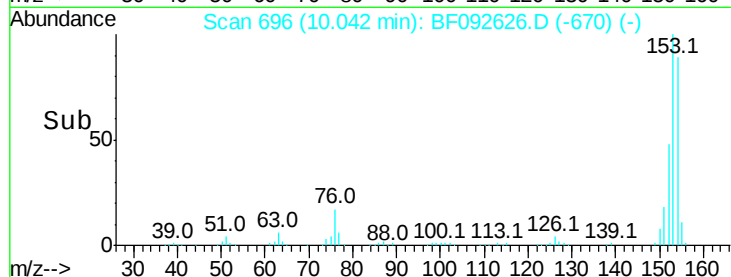
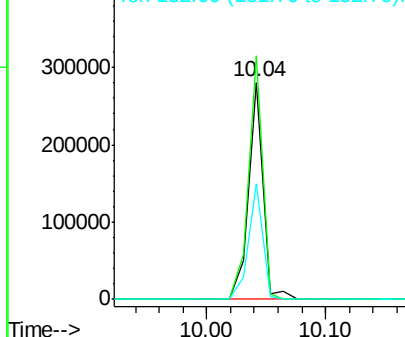
Tot Ion:	154	Resp:	242399
Ion Ratio	Lower	Upper	
154	100		
153	112.1	88.6	133.0
152	53.3	41.6	62.4

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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: 11.28 ng

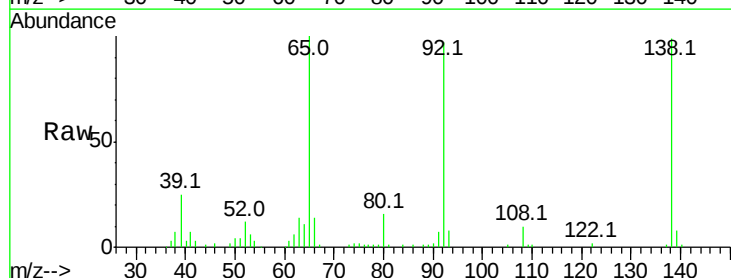
RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

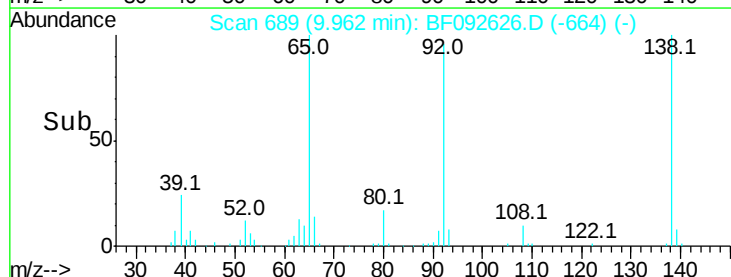
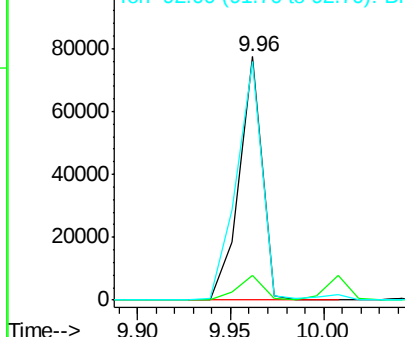
Lab File: BF092626.D

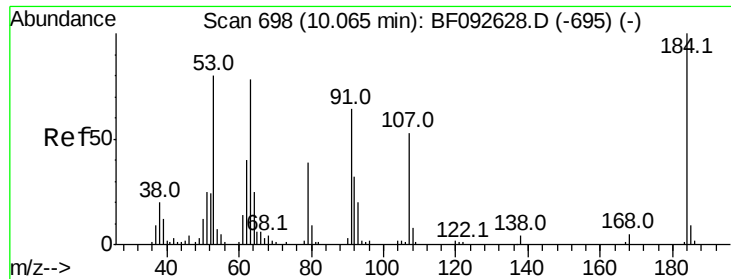
Acq: 30 Jan 2017 11:49

Tgt Ion:	138	Resp:	66974
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.5	12.7
92	98.0	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





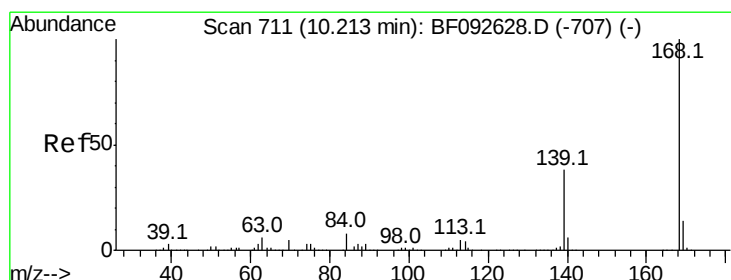
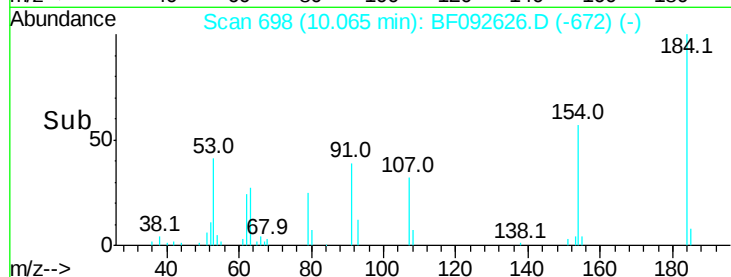
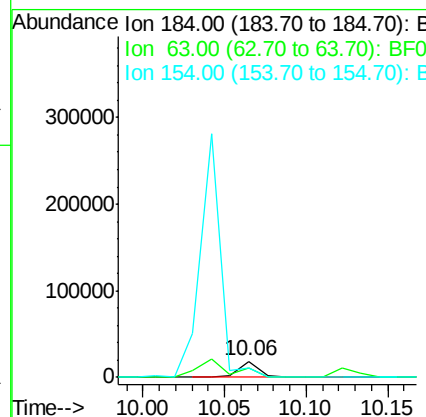
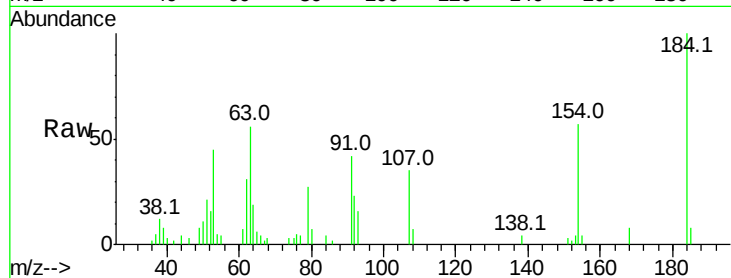
#53
 2,4-Dinitrophenol
 Concen: 8.93 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	28.4	42.6
154	57.3	44.3	66.5

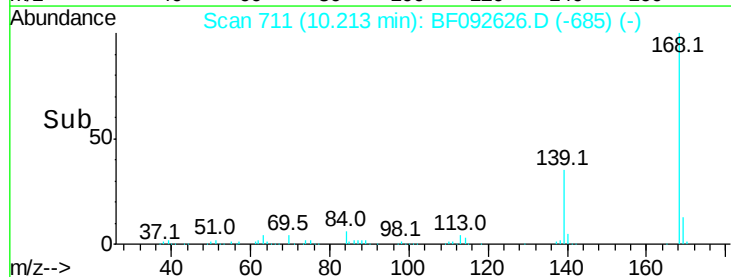
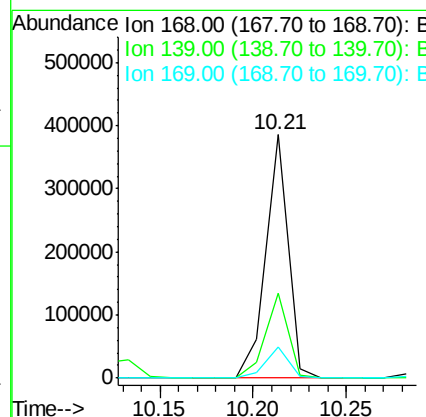
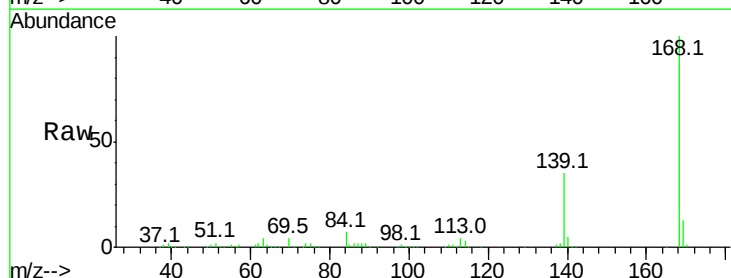
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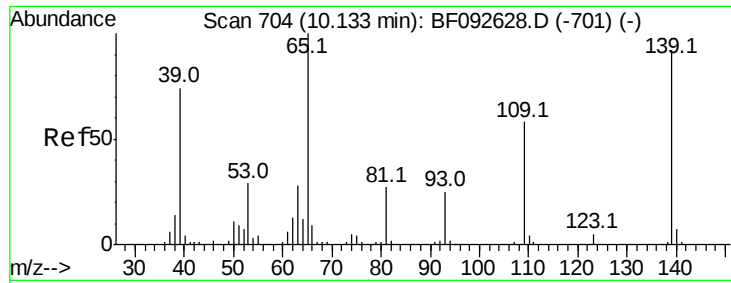
mohammad
 1/31/2017 4:44:33 PM



#54
 Dibenzofuran
 Concen: 11.96 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	32.6	49.0
169	12.7	11.3	16.9





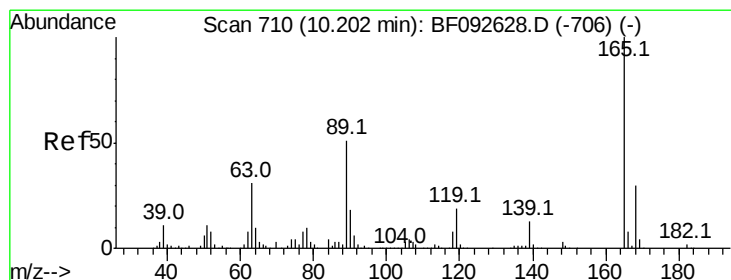
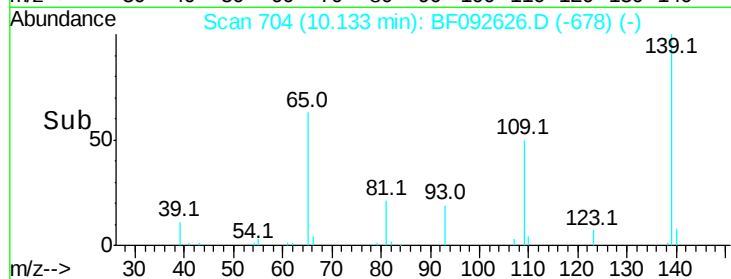
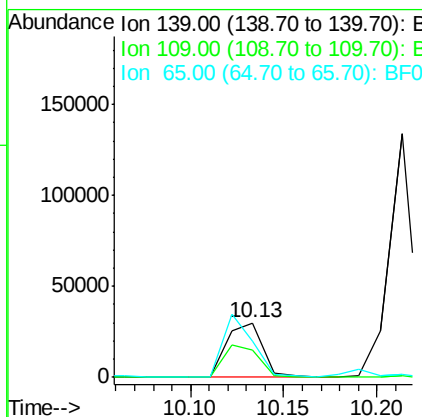
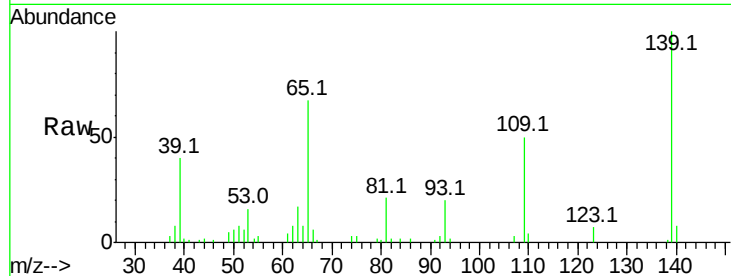
#55
4-Nitrophenol
Concen: 8.58 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.0	52.2	92.2#
65	67.1	85.8	125.8#

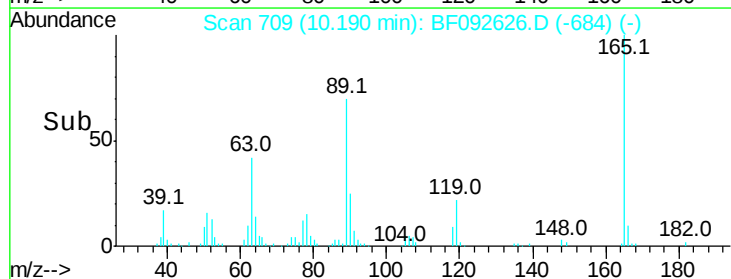
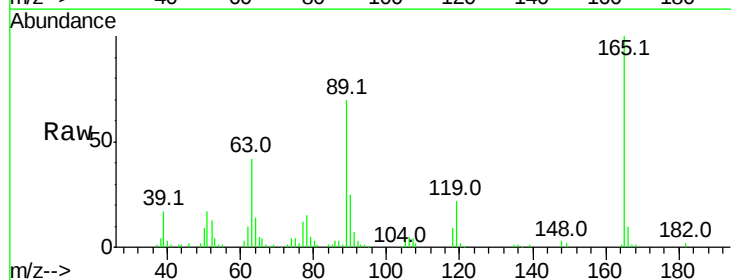
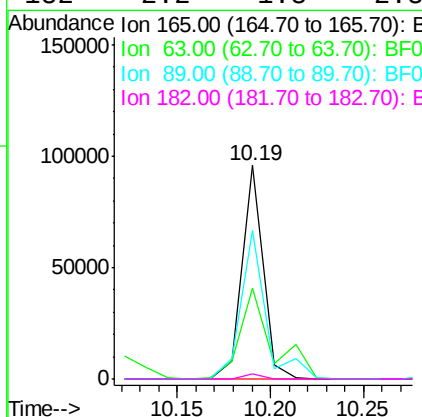
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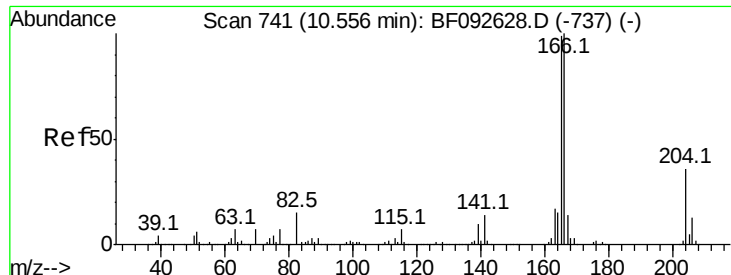
mohammad
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#56
2,4-Dinitrotoluene
Concen: 12.06 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	40.2	60.4
89	69.5	62.5	93.7
182	2.2	1.8	2.8





#57

Fluorene

Concen: 13.57 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 268152

Ion Ratio Lower Upper

166 100

165 100.5 77.8 116.8

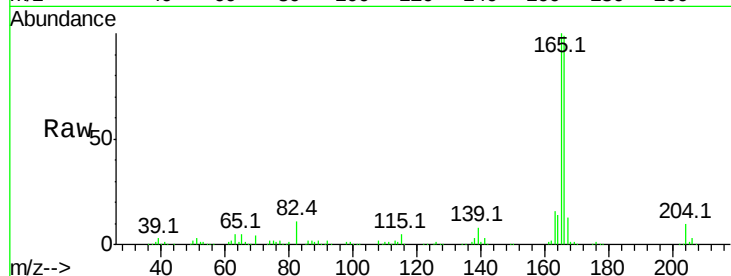
167 13.2 10.8 16.2

Manual Integrations

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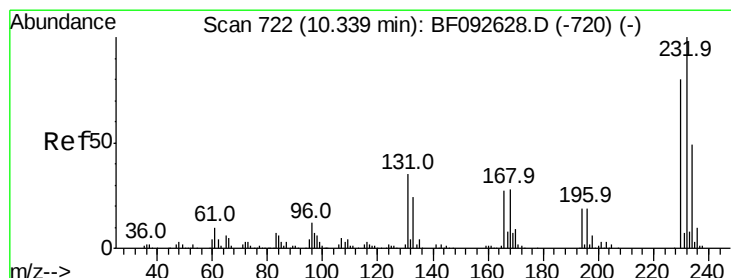
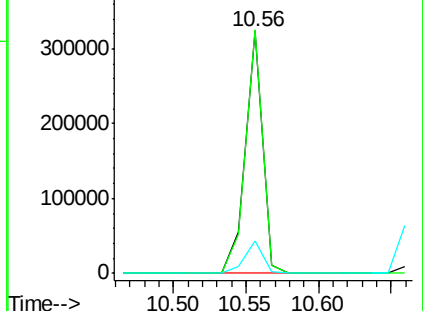
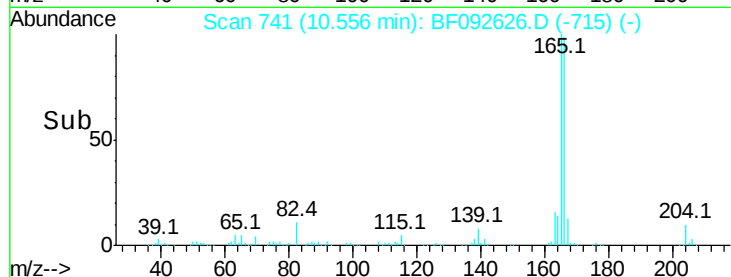
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.42 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:232 Resp: 50325

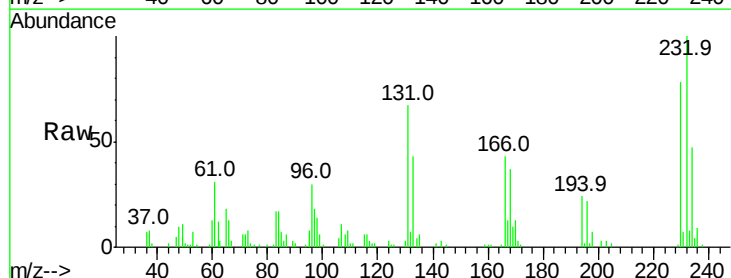
Ion Ratio Lower Upper

232 100

131 46.9 40.1 60.1

130 2.0 1.8 2.8

166 31.9 26.6 39.8

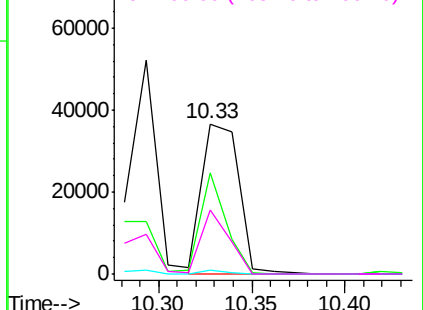
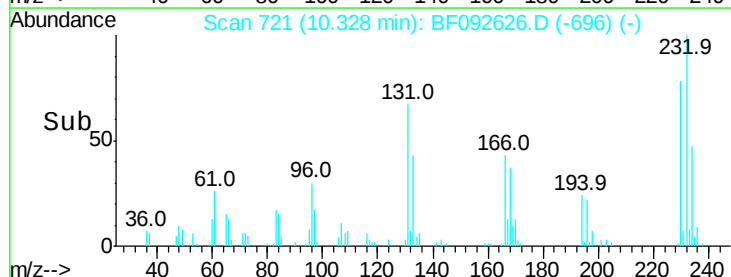


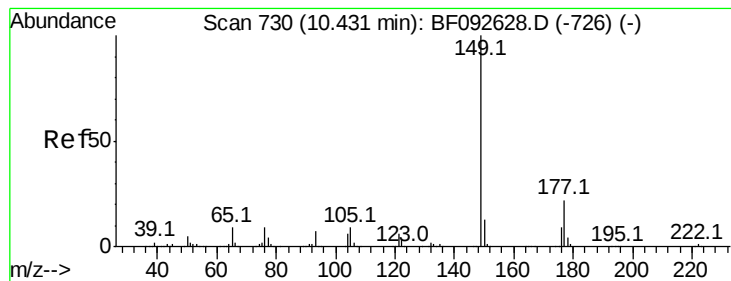
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.72 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

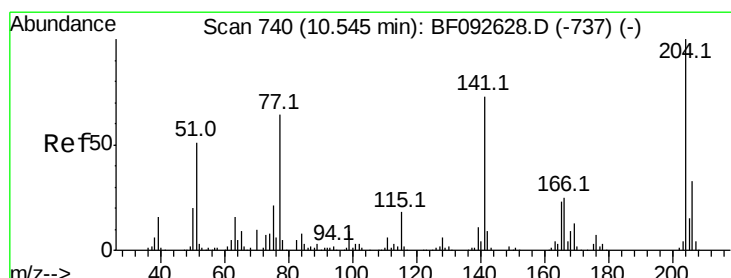
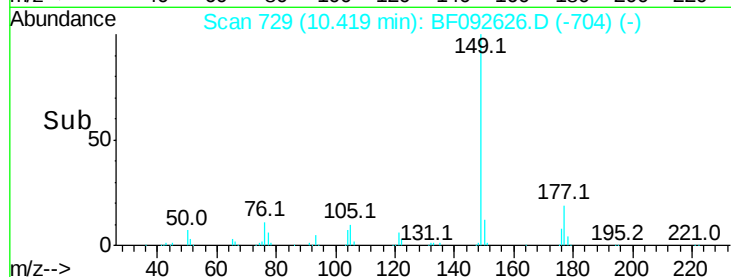
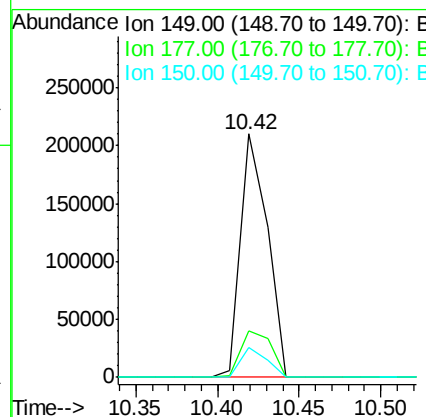
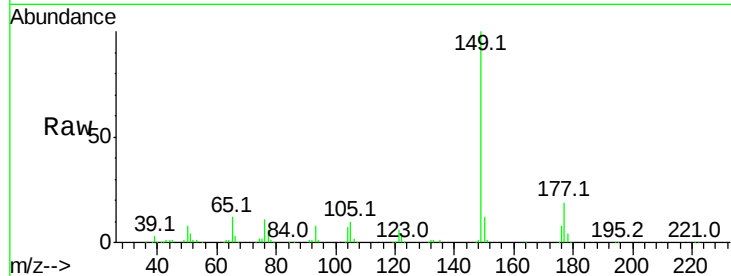
ClientSampled :

SSTDICC010

Tot Ion:	149	Resp:	238361
Ion Ratio	Lower	Upper	
149	100		
177	19.1	16.6	25.0
150	12.4	10.4	15.6

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 12.38 ng

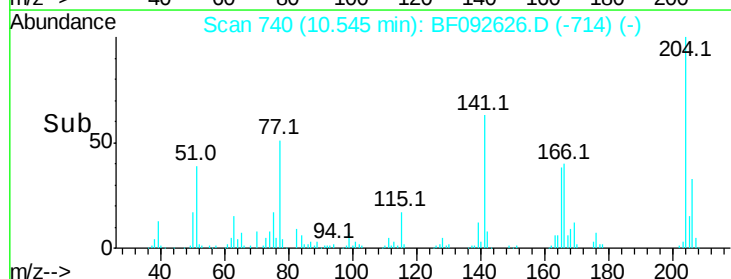
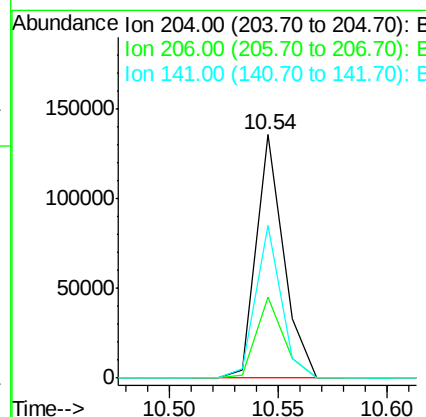
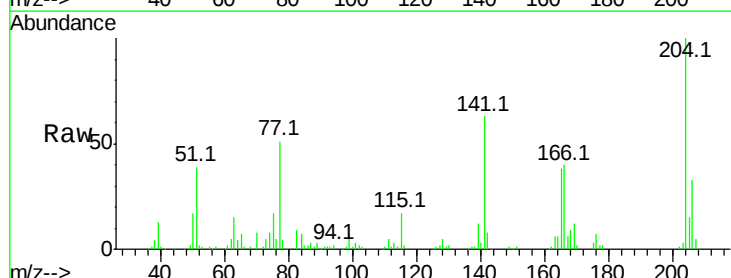
RT: 10.54 min Scan# 740

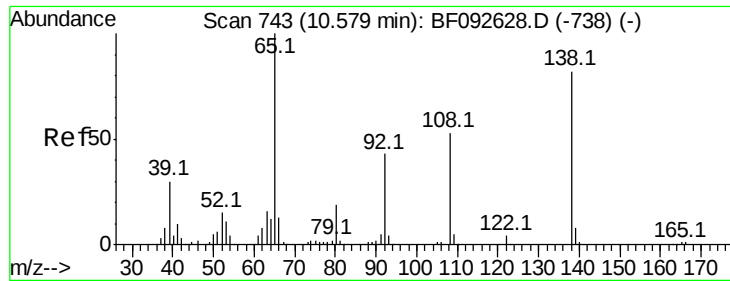
Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	204	Resp:	118664
Ion Ratio	Lower	Upper	
204	100		
206	33.4	25.8	38.6
141	62.7	59.4	89.0





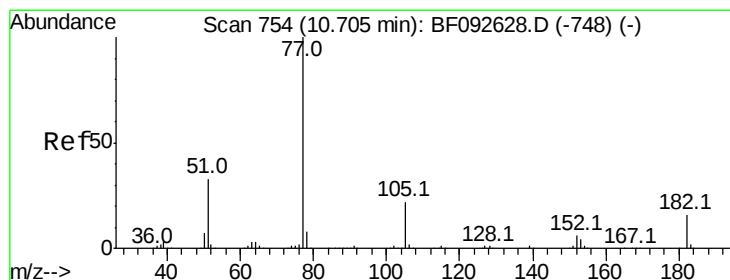
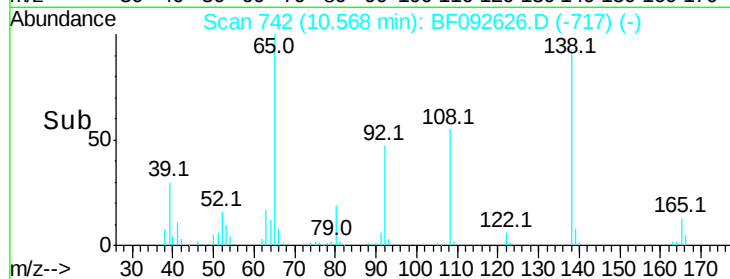
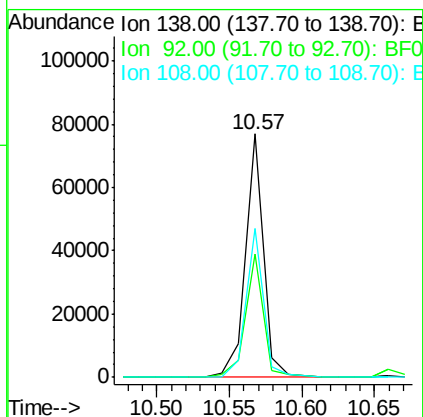
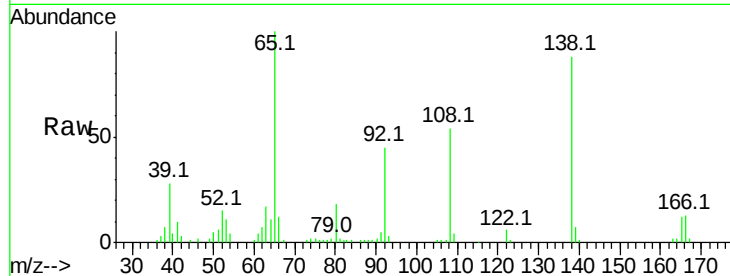
#61
4-Nitroaniline
Concen: 11.14 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	61.0	52.6	92.6

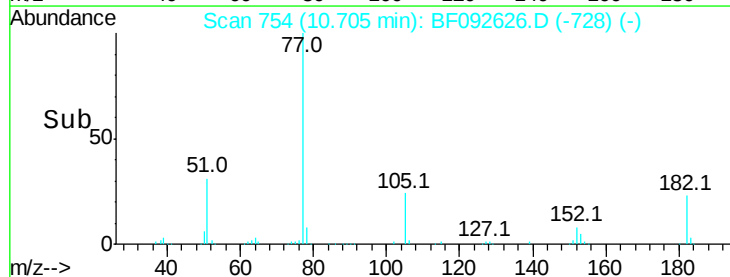
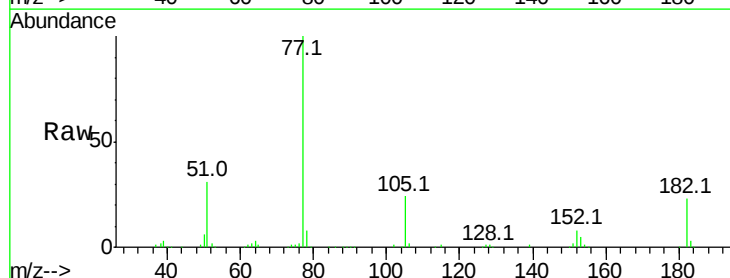
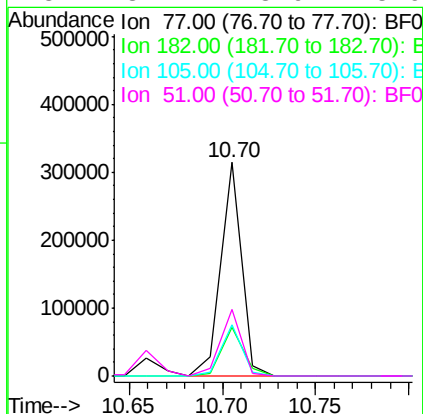
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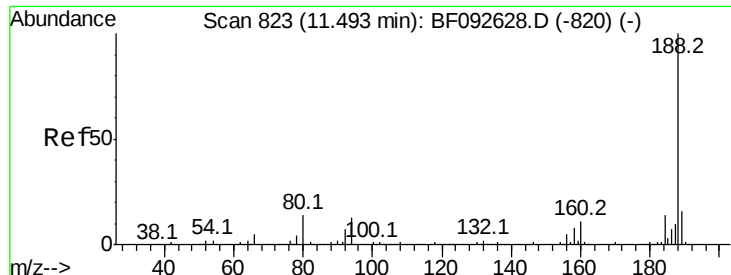
mohammad
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#62
Azobenzene
Concen: 9.76 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	39.3
105	24.2	2.3	42.3
51	31.4	8.9	48.9





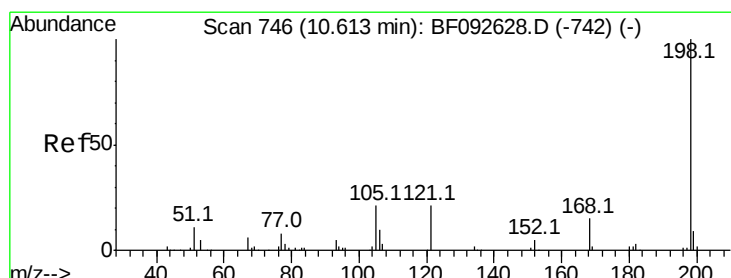
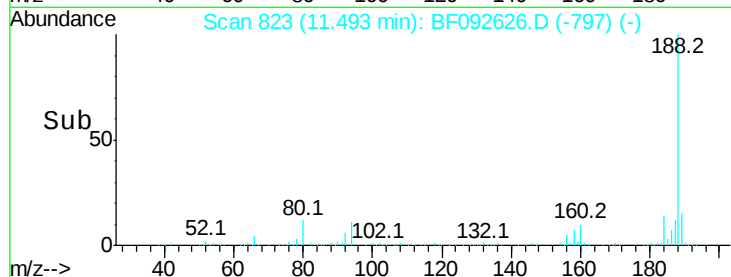
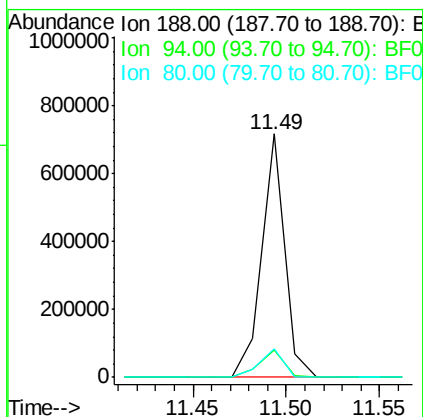
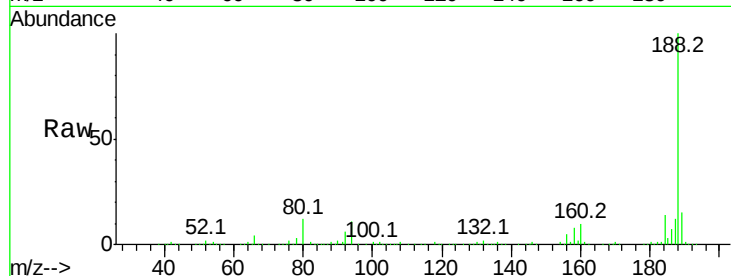
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	618843		
94	11.0	10.0	15.0	
80	11.5	11.2	16.8	

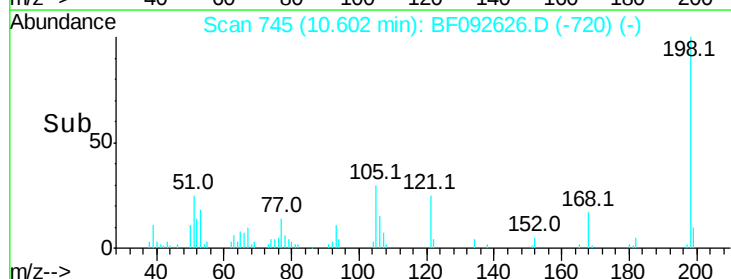
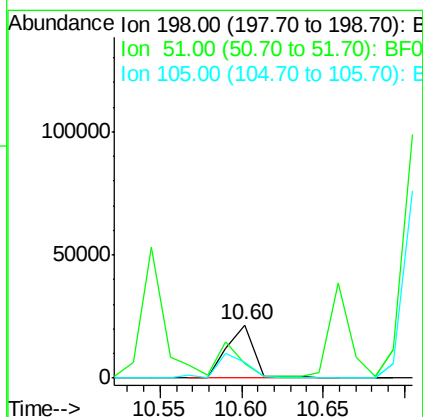
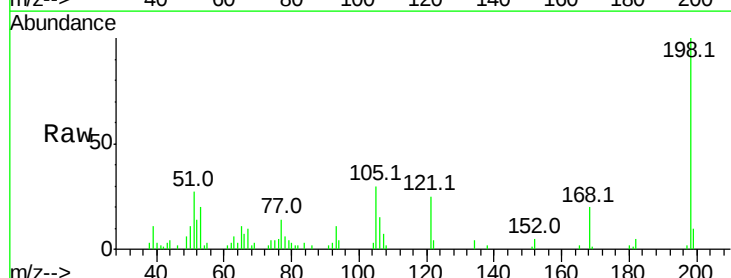
Manual Integrations
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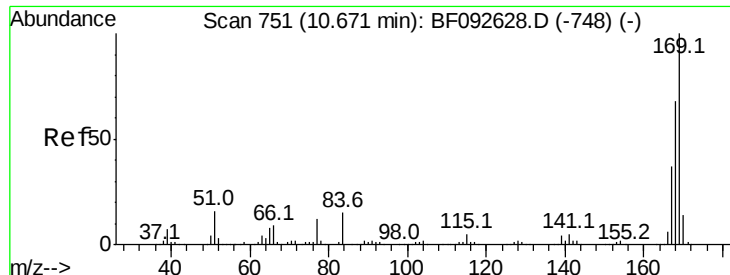
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.99 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24472		
51	27.0	6.7	46.7	
105	30.3	16.6	56.6	





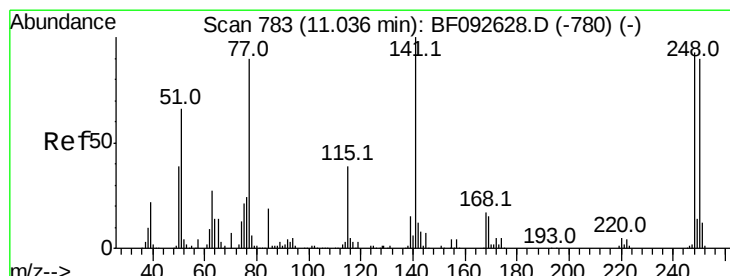
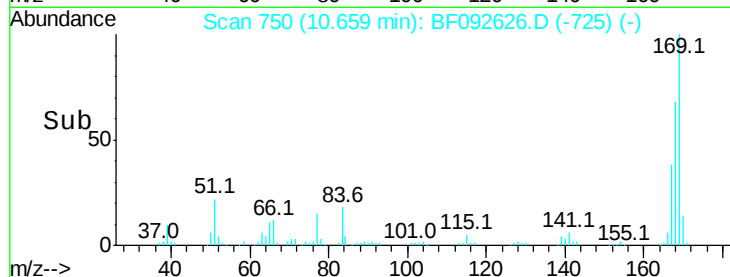
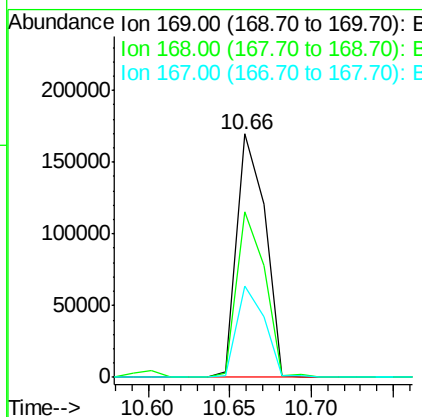
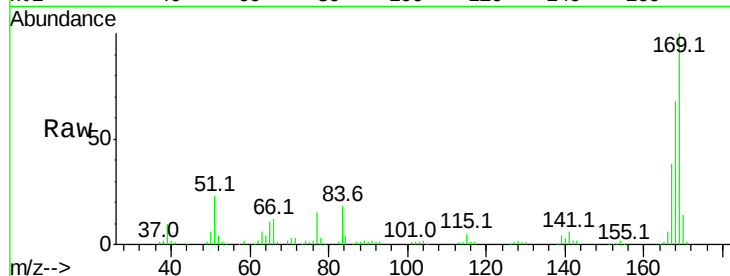
#65
n-Nitrosodiphenylamine
Concen: 10.50 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	202908		
168	67.8	54.2	81.2	
167	37.6	30.2	45.4	

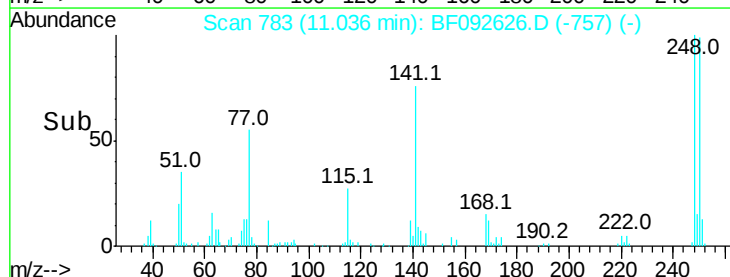
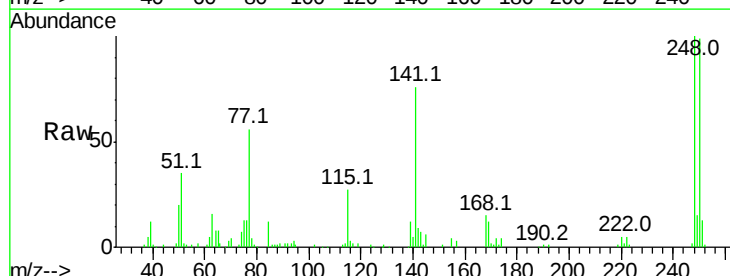
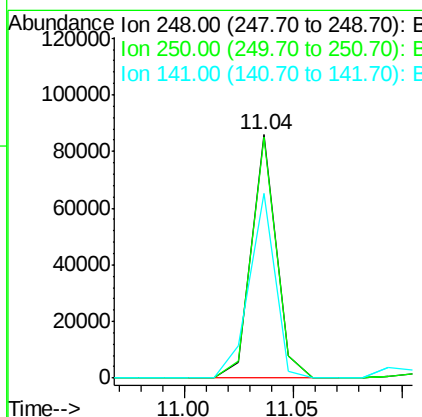
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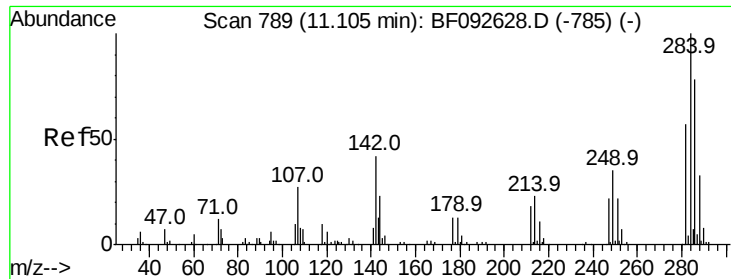
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 10.96 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68459		
250	99.0	76.9	115.3	
141	75.7	68.2	102.4	





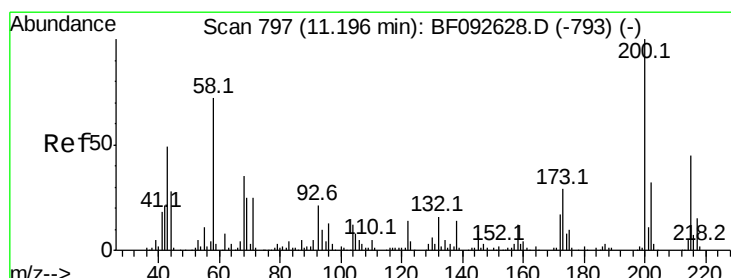
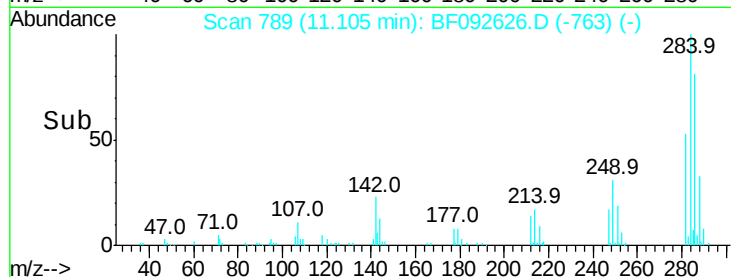
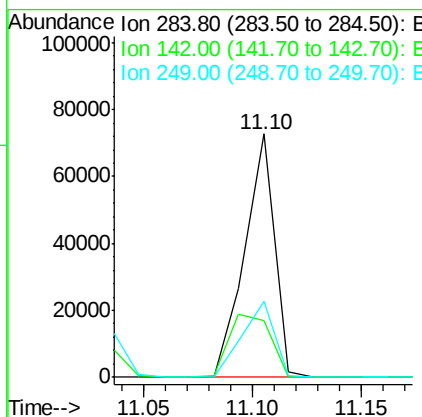
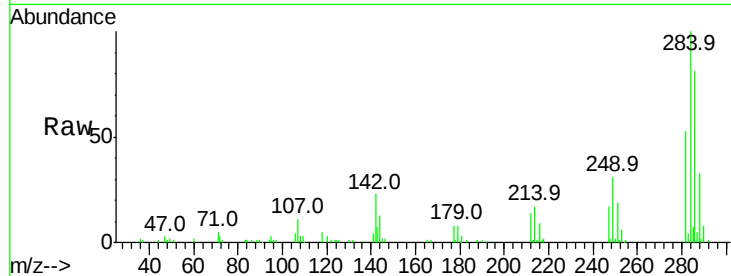
#67
Hexachlorobenzene
Concen: 10.94 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.3	22.6	33.8
249	31.3	25.4	38.0

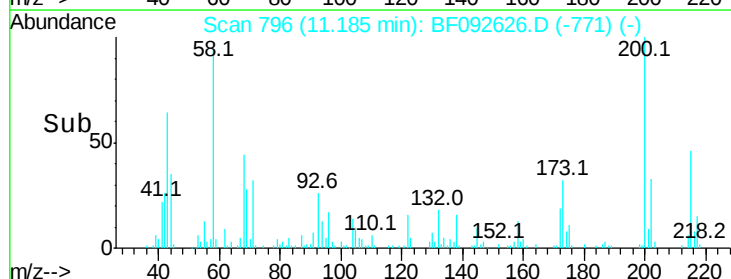
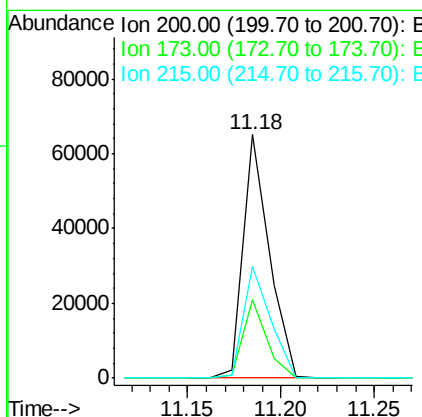
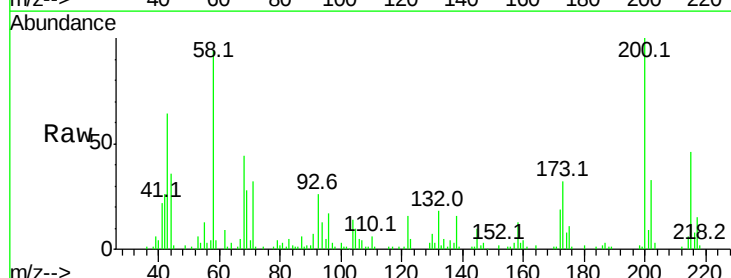
Manual Integrations
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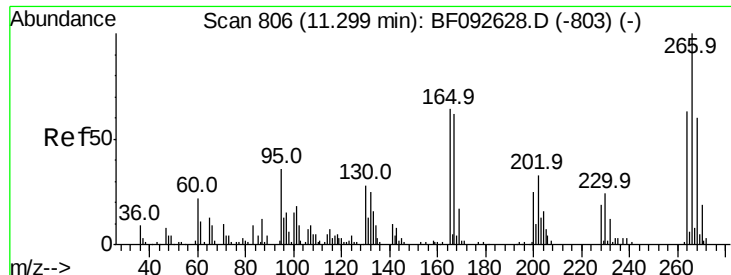
mohammad
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#68
Atrazine
Concen: 9.57 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	9.6	49.6
215	46.0	25.7	65.7





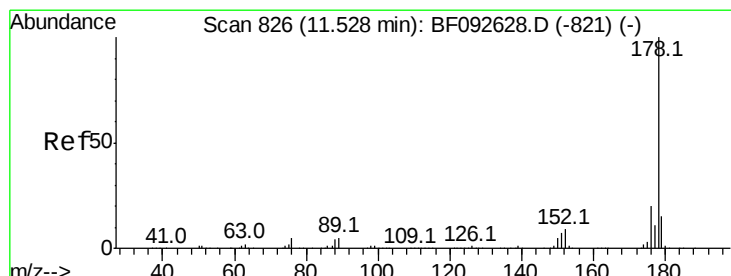
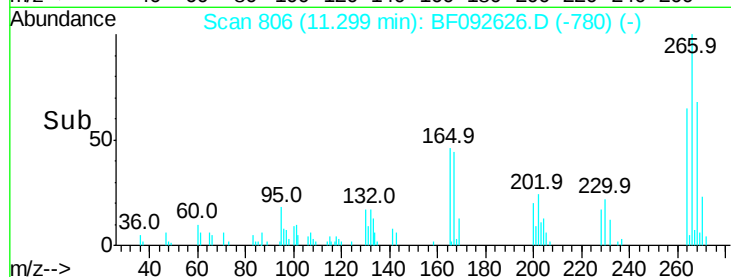
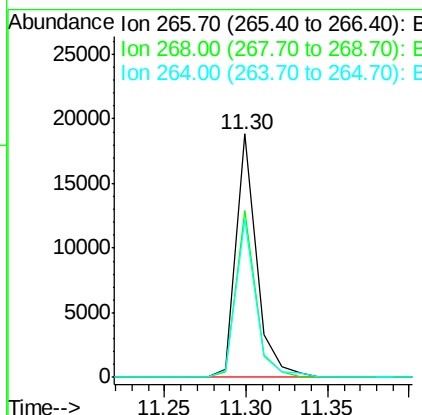
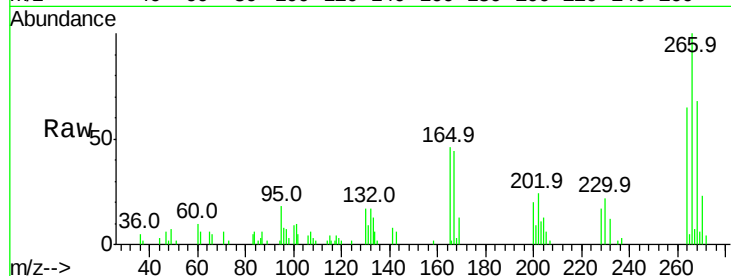
#69
 Pentachlorophenol
 Concen: 4.07 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	16430		
268	68.4	53.3	79.9	
264	64.6	50.3	75.5	

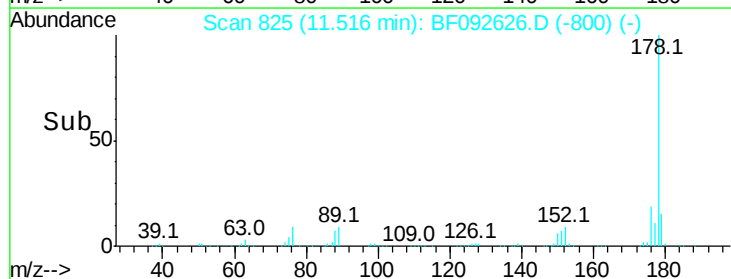
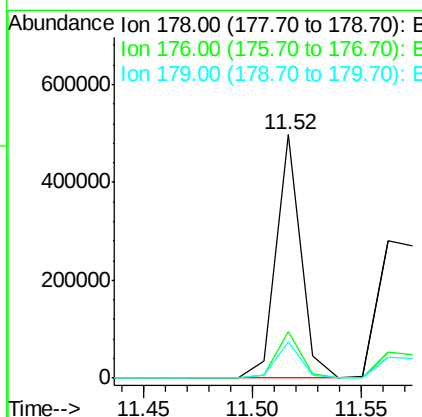
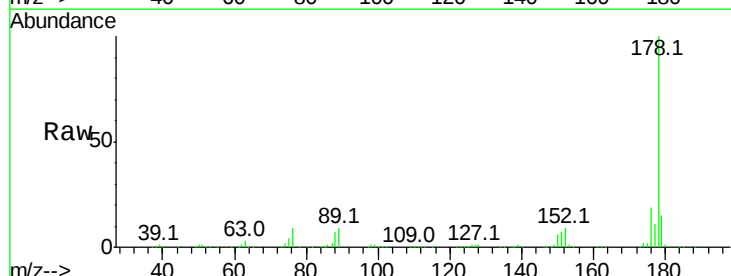
Manual Integrations
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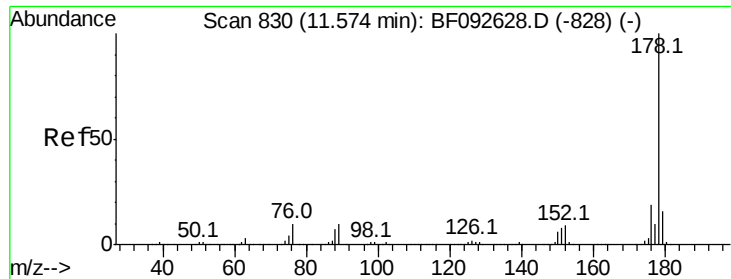
mohammad
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#70
 Phenanthrene
 Concen: 11.65 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	396947		
176	19.2	16.6	25.0	
179	14.8	12.8	19.2	





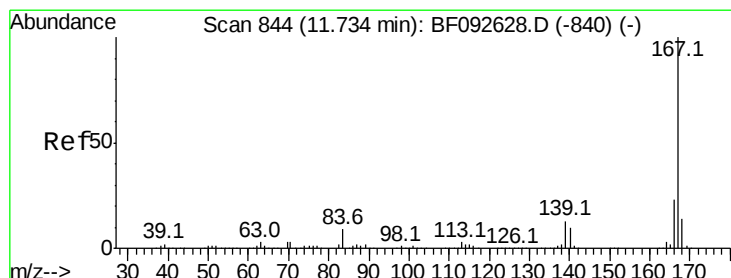
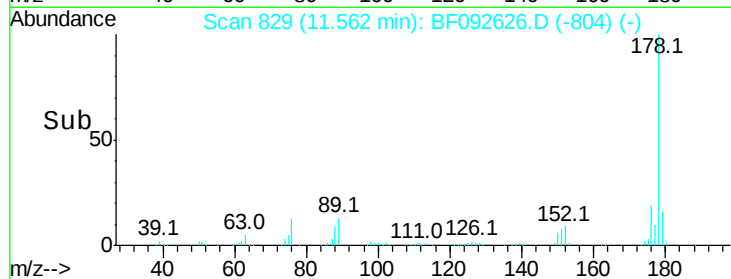
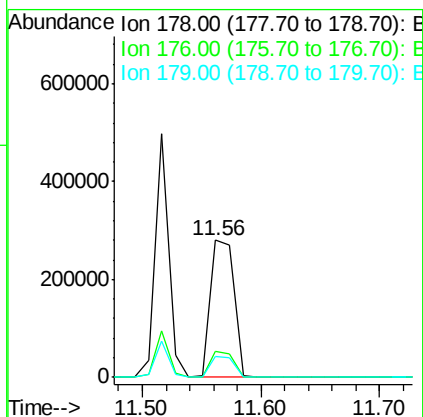
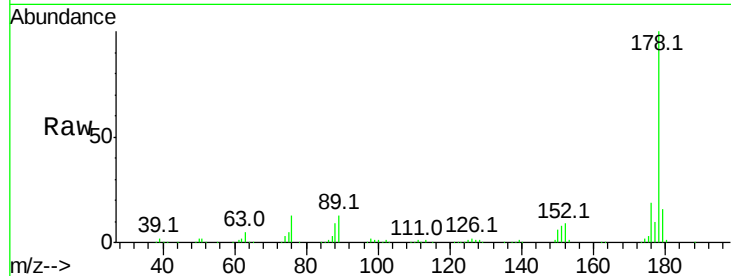
#71
 Anthracene
 Concen: 11.53 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.6	13.2	19.8

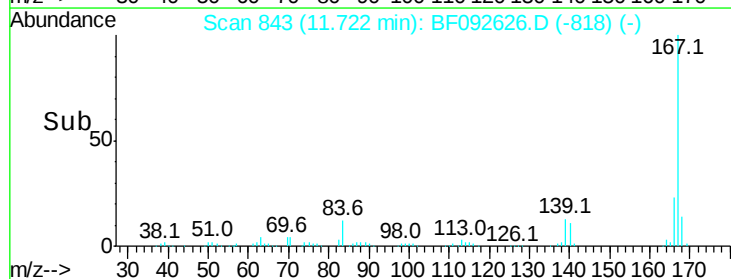
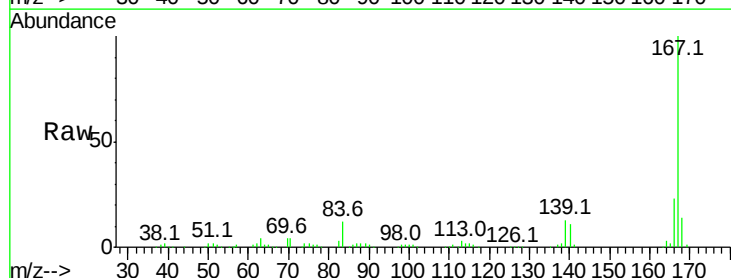
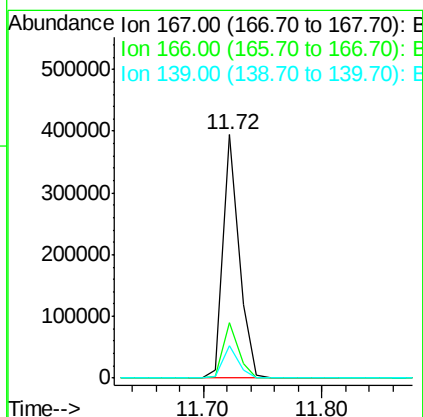
Manual Integrations
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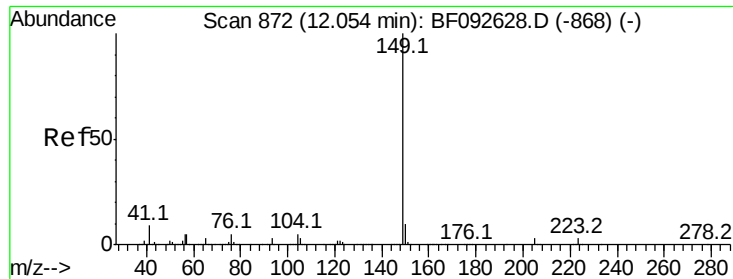
mohammad
 1/31/2017 4:44:33 PM



#72
 Carbazole
 Concen: 11.50 ng
 RT: 11.72 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	13.3	11.4	17.2





#73

Di-n-butylphthalate

Concen: 11.35 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

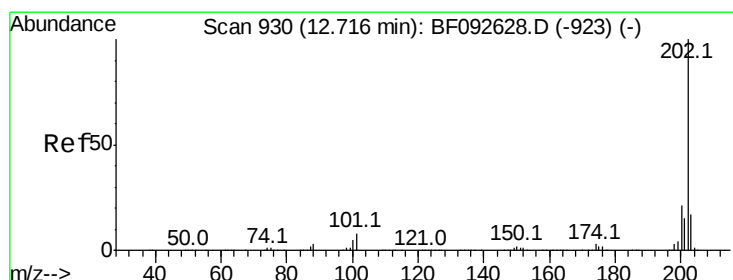
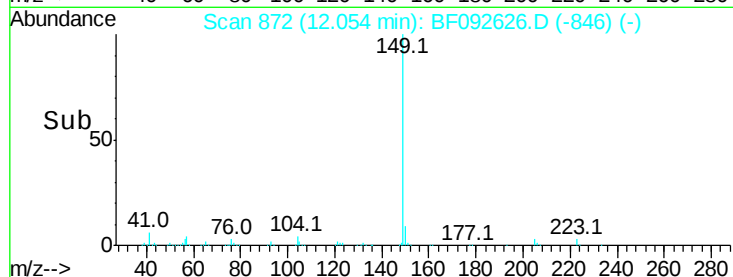
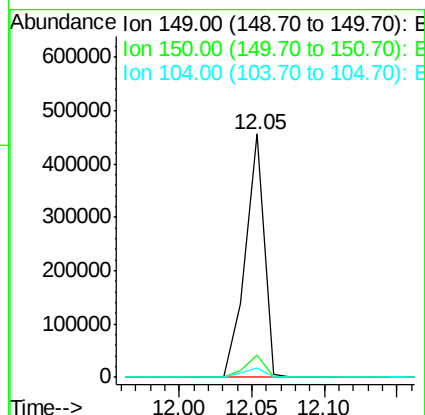
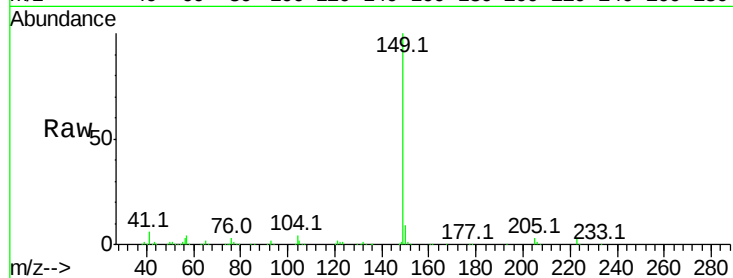
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	412714
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.1	12.1
104	3.6	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 12.40 ng

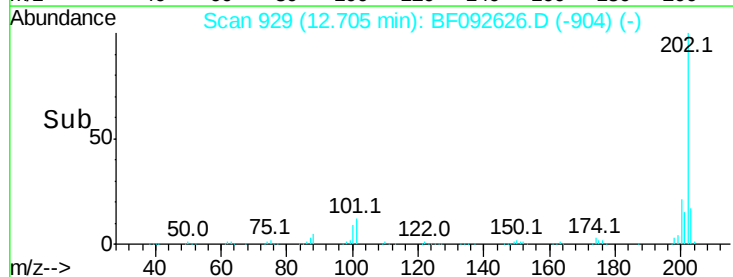
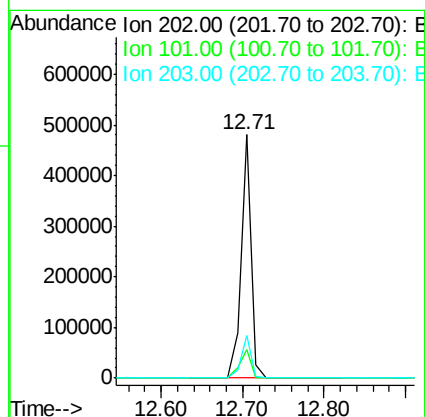
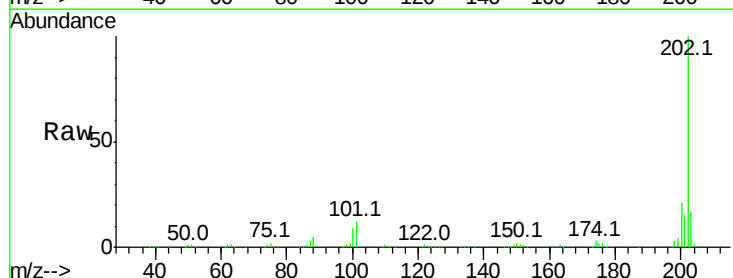
RT: 12.71 min Scan# 929

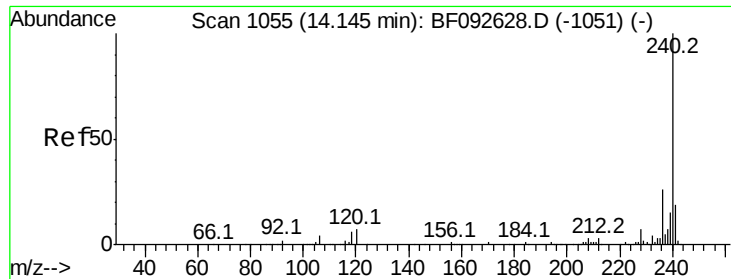
Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	202	Resp:	413480
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	34.6
203	17.3	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

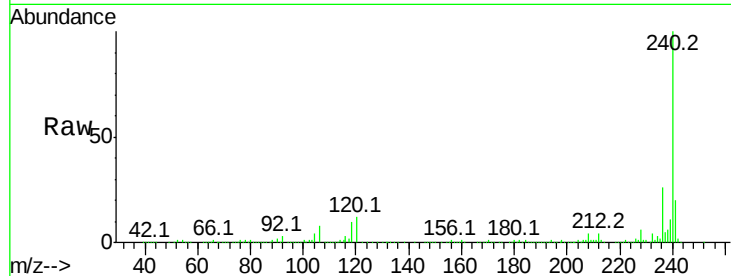
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.1	12.9	19.3	
236	26.4	20.9	31.3	

Manual Integrations
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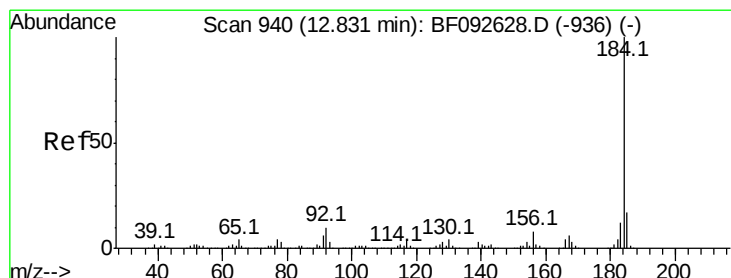
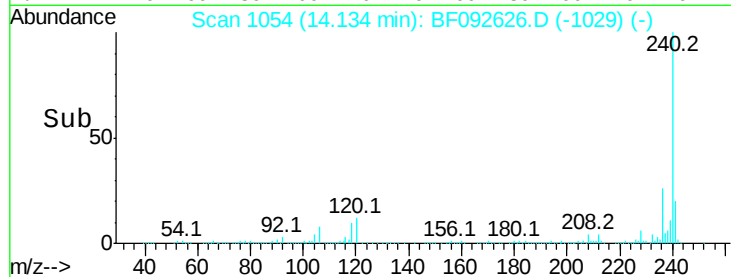
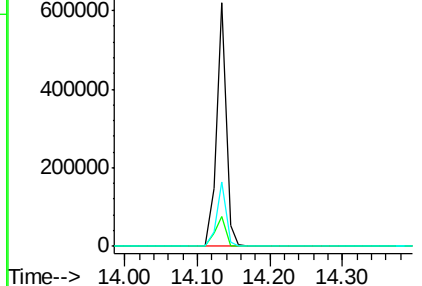
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.34 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092626.D

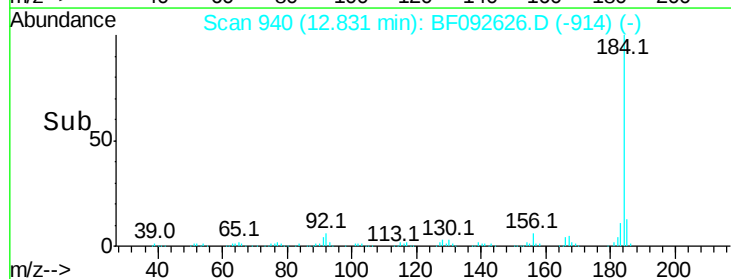
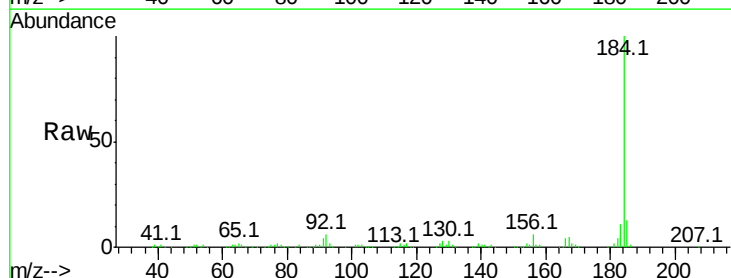
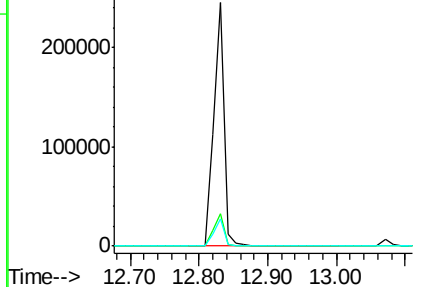
Acq: 30 Jan 2017 11:49

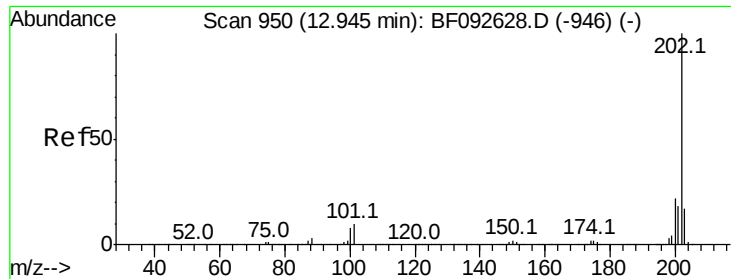
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.5	13.4	20.0	
183	11.3	9.2	13.8	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.26 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

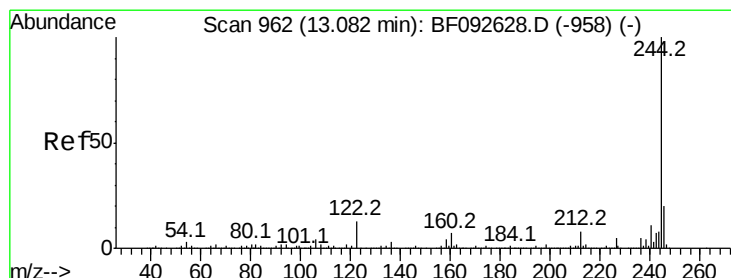
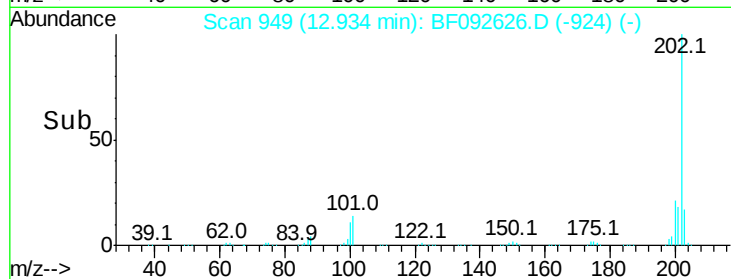
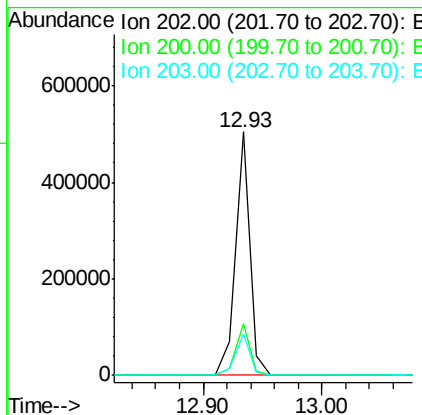
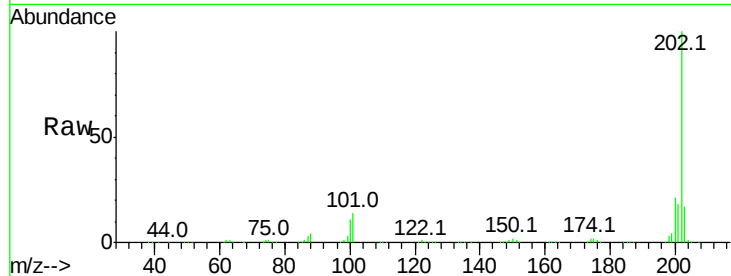
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	423816
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.7	26.5
203	17.0	14.7	22.1

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#78

Terphenyl-d14

Concen: 24.01 ng

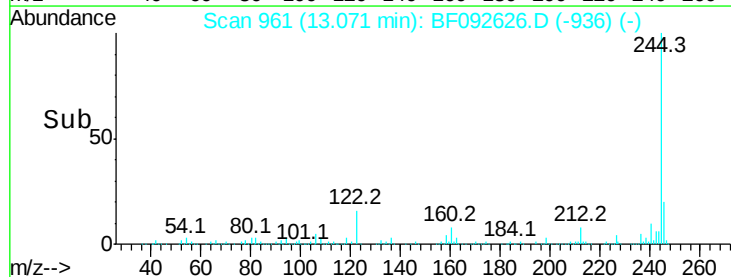
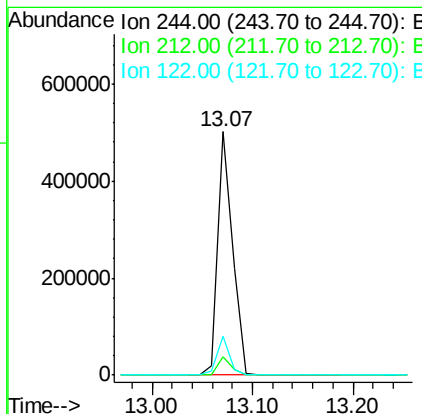
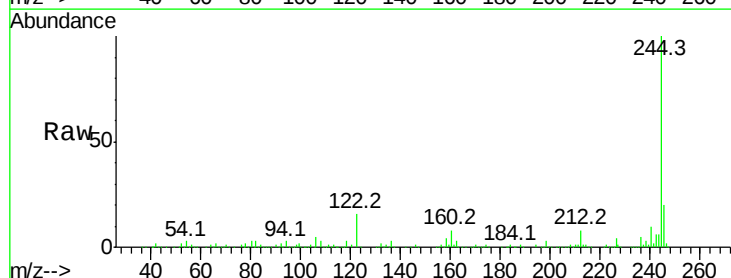
RT: 13.07 min Scan# 961

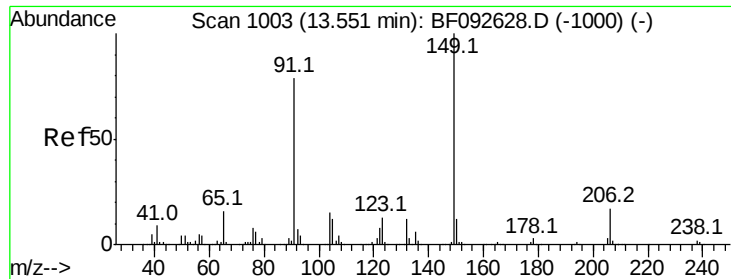
Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	244	Resp:	513962
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	15.8	11.4	17.2





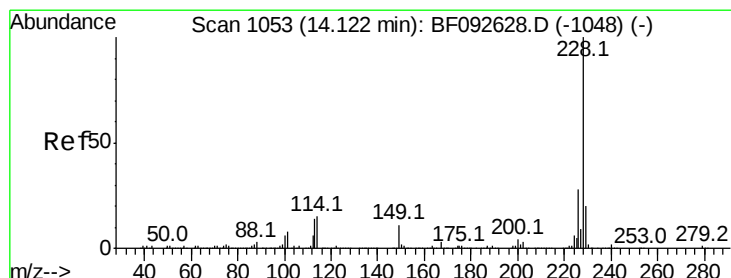
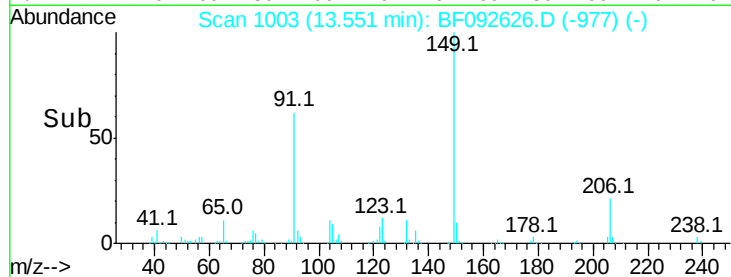
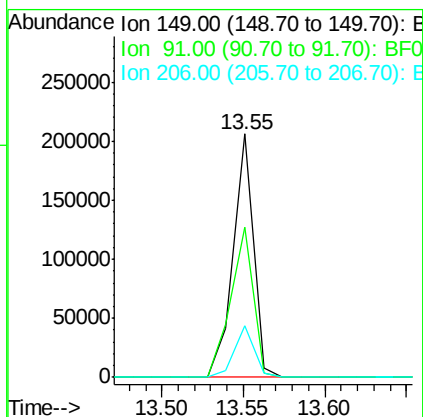
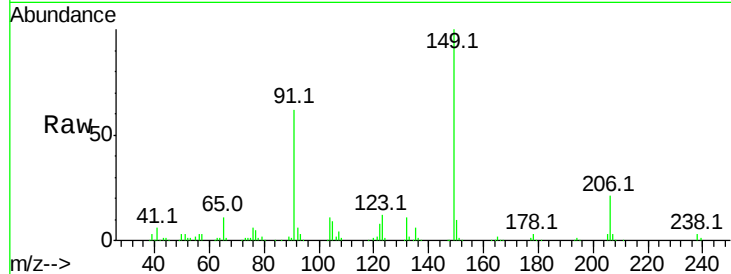
#79
Butylbenzylphthalate
Concen: 10.54 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	176278		
91	61.5	63.9	95.9#	
206	21.1	14.6	21.8	

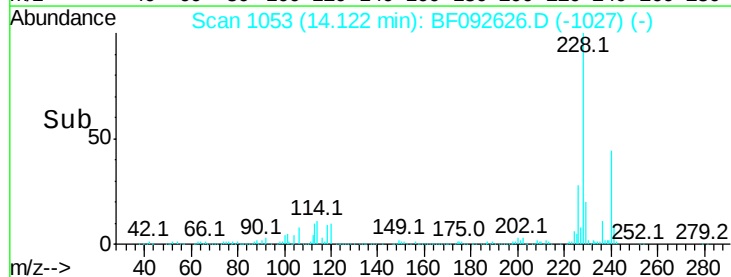
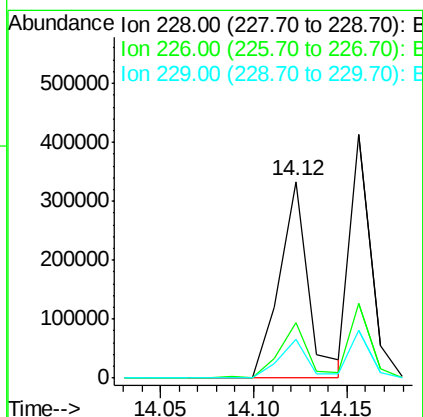
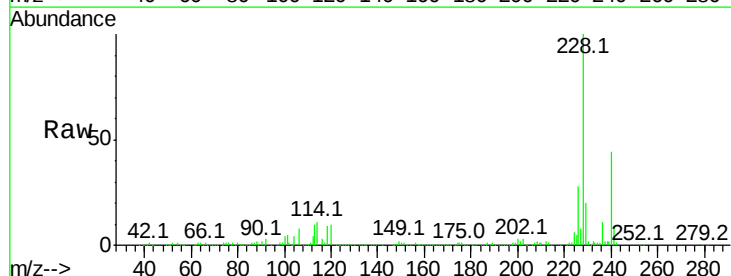
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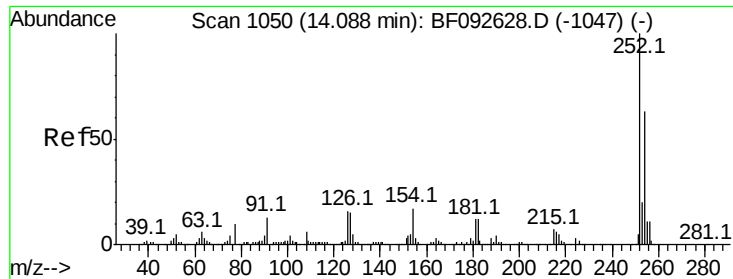
mohammad
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#80
Benzo(a)anthracene
Concen: 11.79 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	361044		
226	28.3	22.4	33.6	
229	19.7	16.2	24.4	





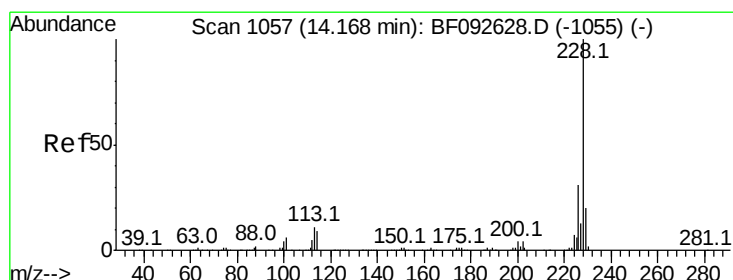
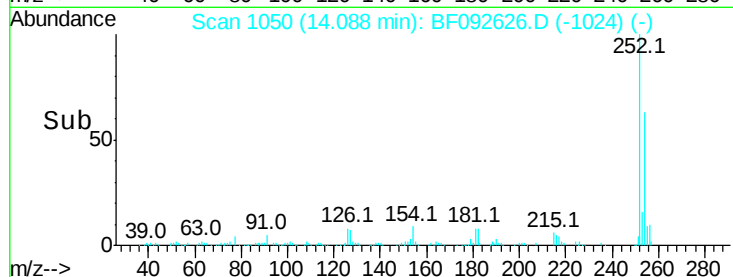
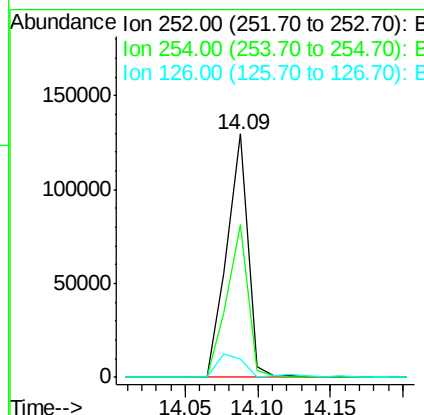
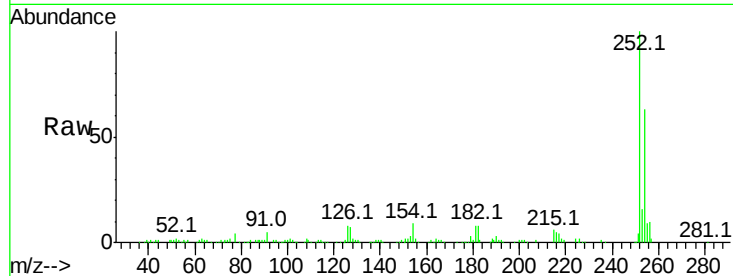
#81
 3,3'-Dichlorobenzidine
 Concen: 11.34 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.3	78.5
126	7.5	13.6	20.4

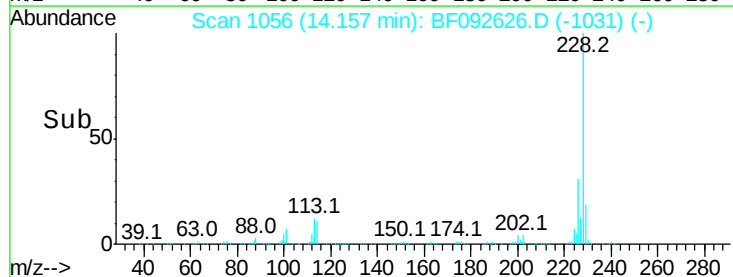
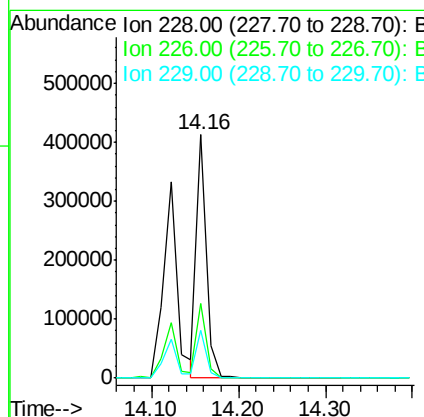
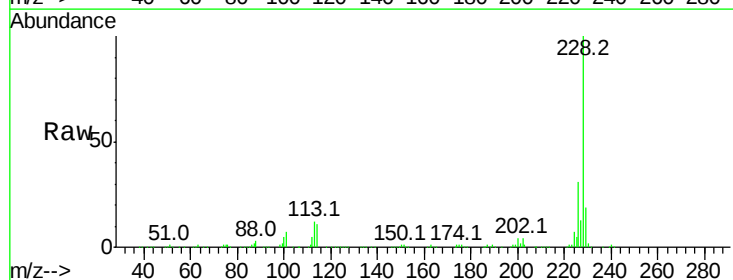
Manual Integrations
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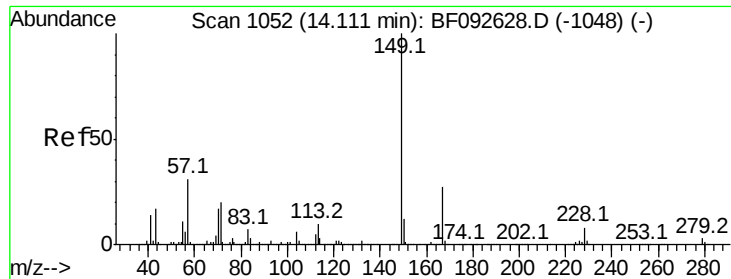
mohammad
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#82
 Chrysene
 Concen: 10.05 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.4	16.2	24.2





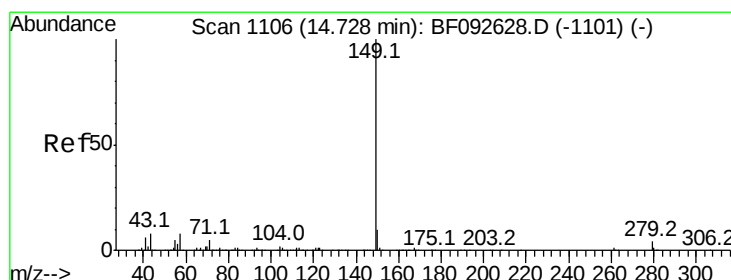
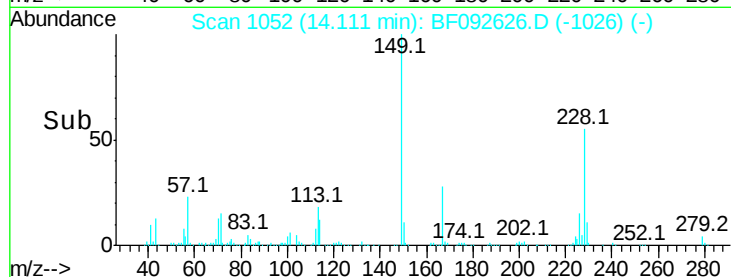
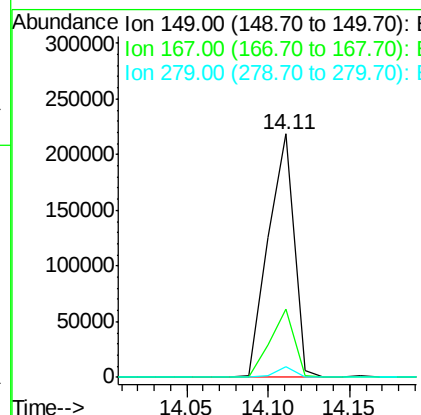
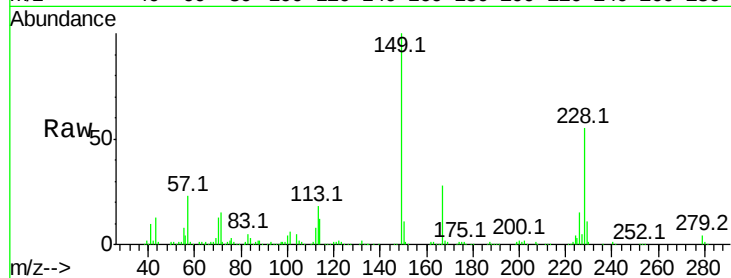
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.48 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.9	20.2	30.4	
279	4.1	1.8	2.8	

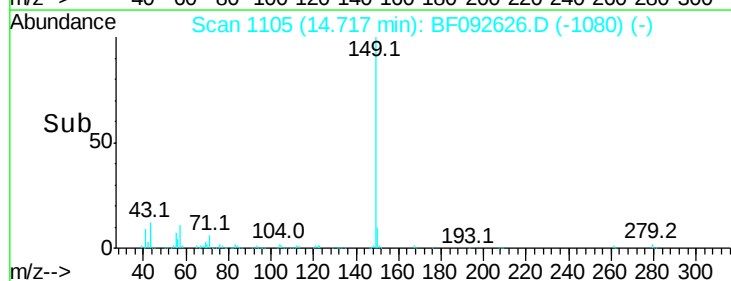
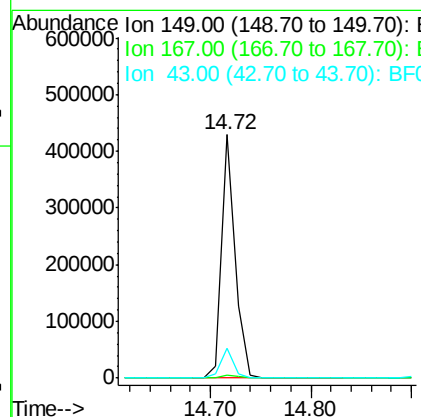
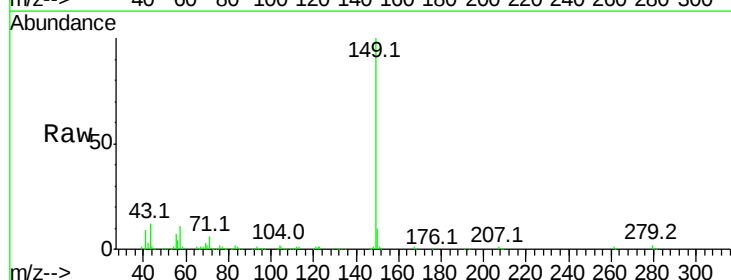
Manual Integrations
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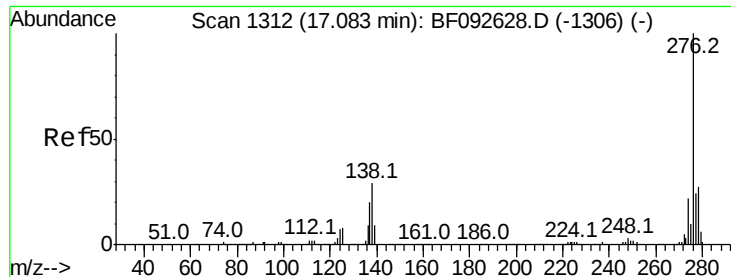
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#84
 Di-n-octyl phthalate
 Concen: 10.50 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.3	1.9	
43	11.5	8.9	13.3	





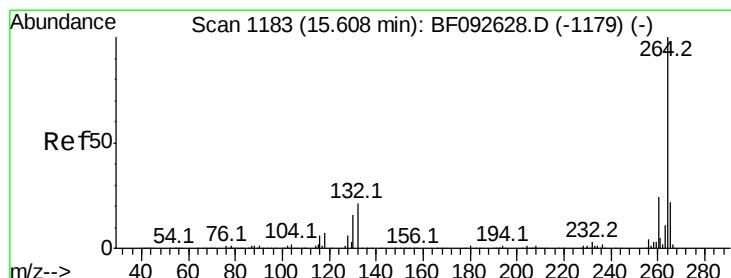
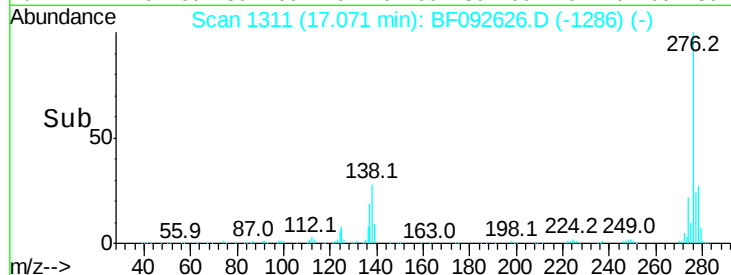
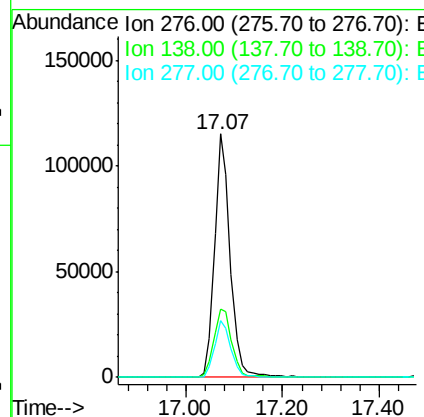
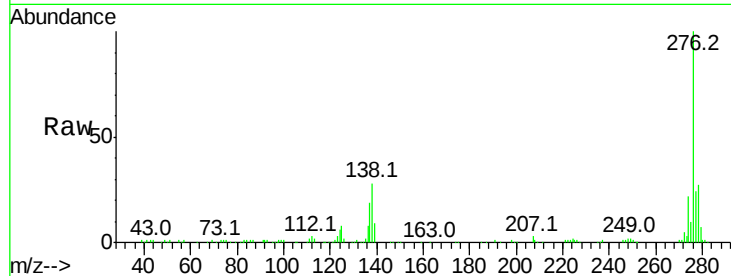
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.93 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	24.2	20.2	30.4

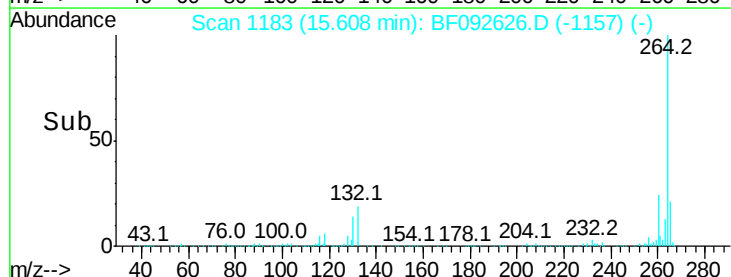
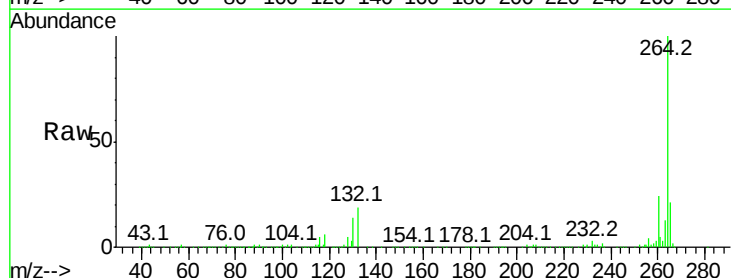
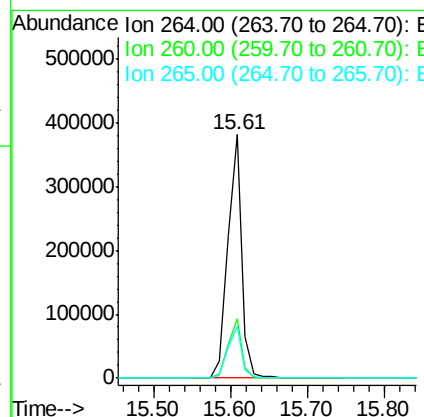
Manual Integrations
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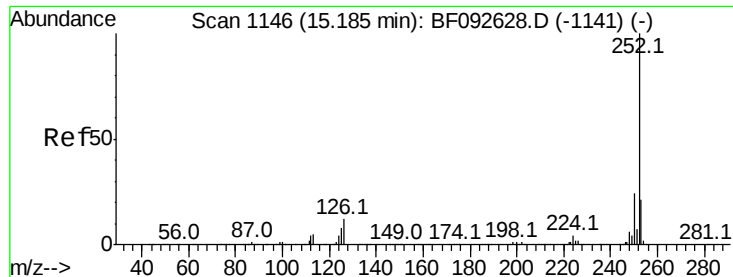
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 10.45 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

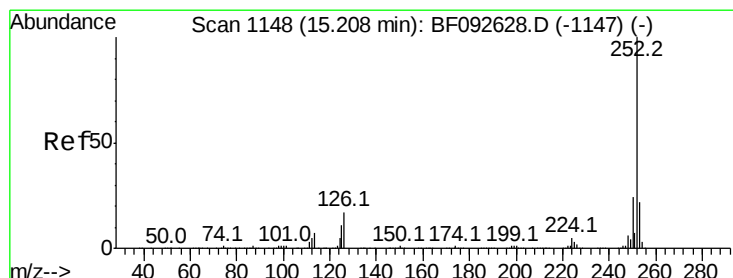
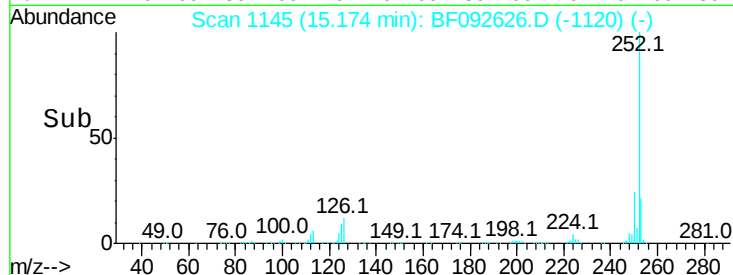
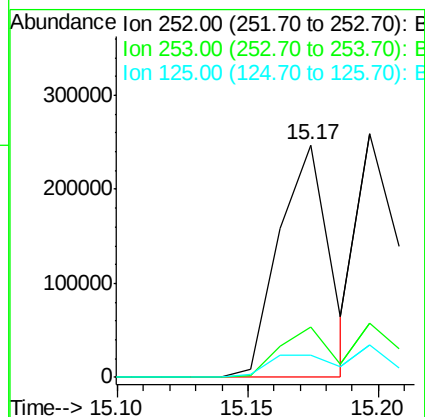
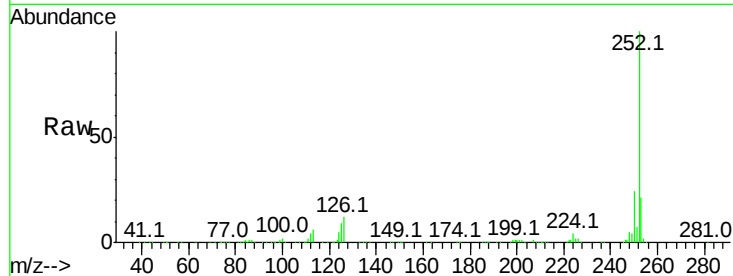
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	328530
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.4
125	9.5	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 10.96 ng m

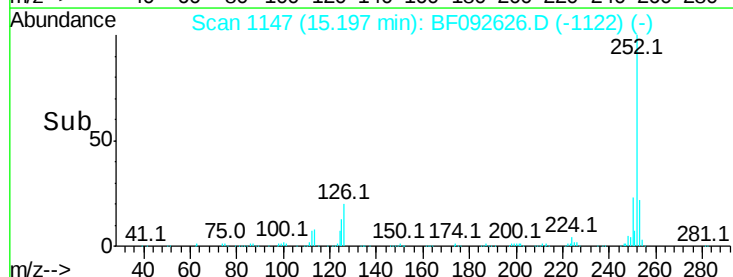
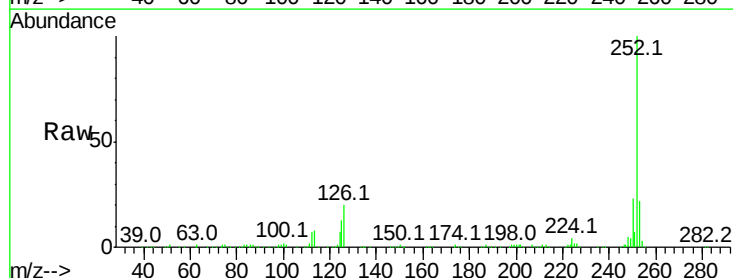
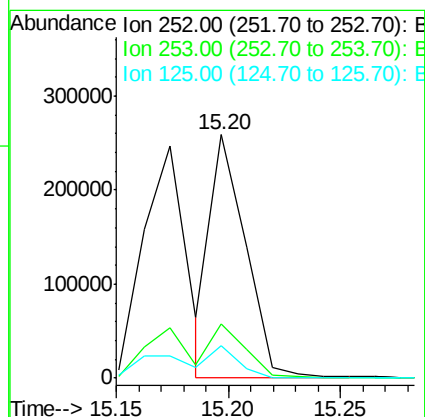
RT: 15.20 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:	252	Resp:	286344
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.5	27.7
125	13.2	8.9	13.3





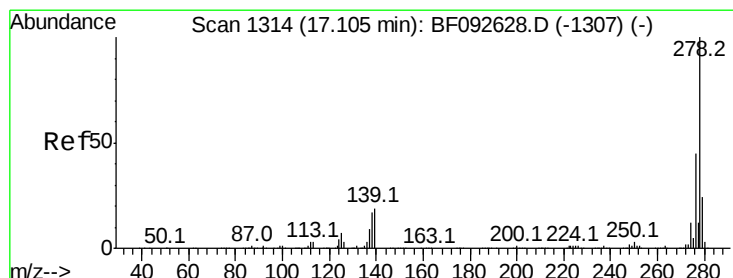
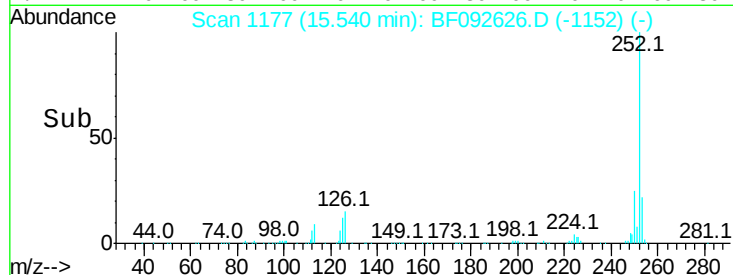
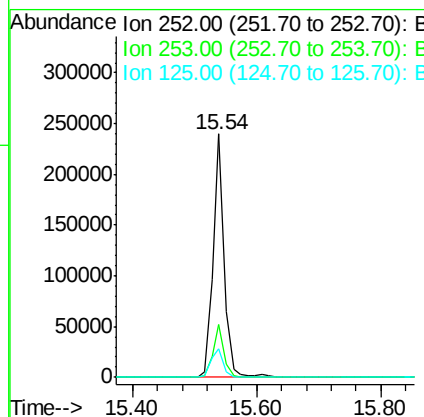
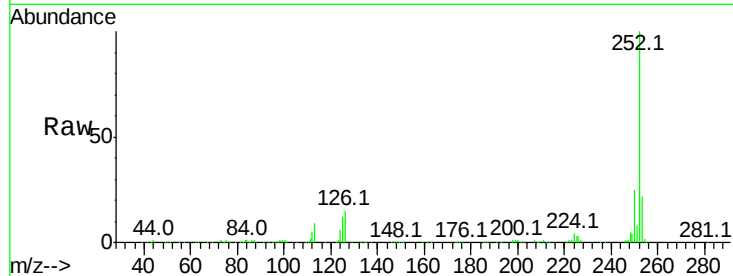
#89
Benzo(a)pyrene
Concen: 11.01 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.7	10.0	15.0

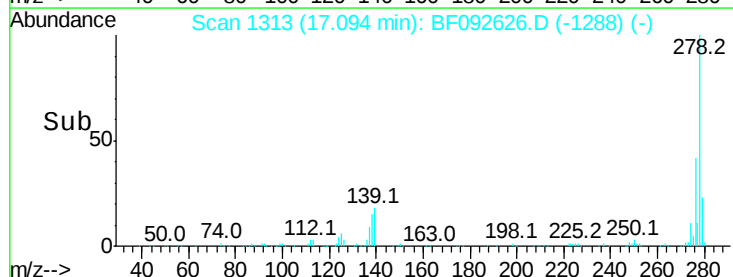
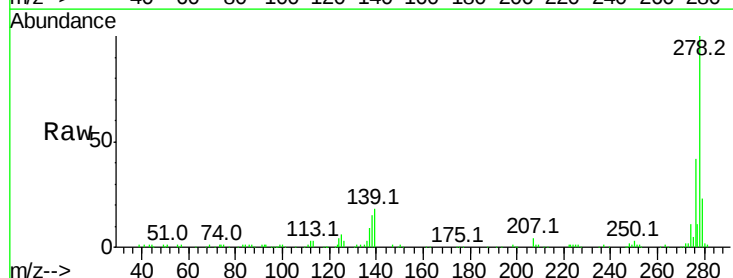
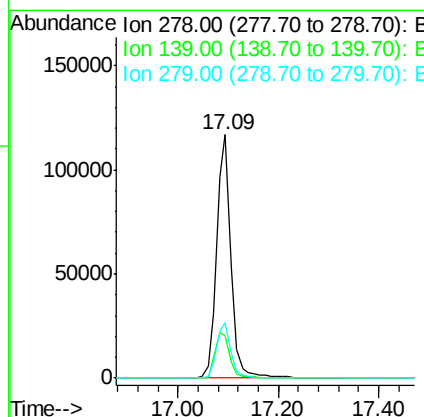
Manual Integrations
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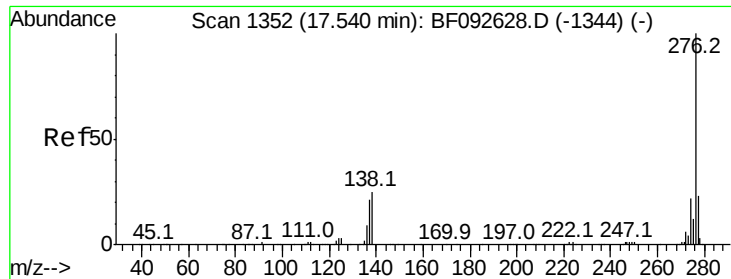
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#90
Dibenzo(a,h)anthracene
Concen: 10.70 ng
RT: 17.09 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.8	22.2
279	22.8	19.8	29.6





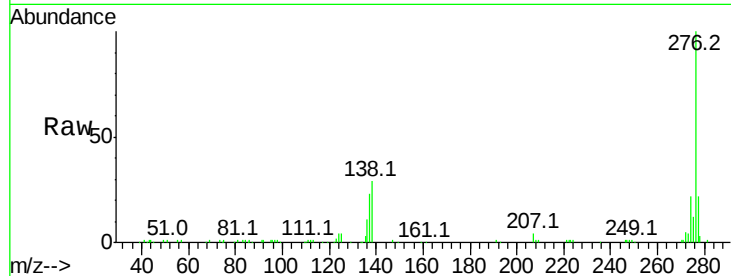
#91
 Benzo(a,h,i)perylene
 Concen: 10.21 ng
 RT: 17.52 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.3	19.2	28.8
138	28.7	16.0	24.0

Manual Integrations
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 1/31/2017 4:44:33 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

