

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089261.D
 Acq On : 24 Jul 2016 5:35
 Operator : UM/SJ
 Sample : H4151-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Manual Integrations

sohil
 7/25/2016 6:43:21 PM

Quant Time: Jul 25 11:50:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	50203	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	203417	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	90154	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	152999	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	88899	20.00	ng	-0.02
86) Perylene-d12	15.05	264	89289	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	367734	111.40	ng	-0.02
7) Phenol-d6	6.24	99	509226	119.63	ng	-0.03
23) Nitrobenzene-d5	7.15	82	314066	82.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	83547	102.93	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	555049	84.83	ng	-0.02
78) Terphenyl-d14	12.66	244	316843	77.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	44189	30.83	ng	# 82
3) Pyridine	2.68	79	118444	32.53	ng	95
4) n-Nitrosodimethylamine	2.65	42	53021	34.59	ng	98
6) Aniline	6.25	93	131263	22.82	ng	# 56
8) 2-Chlorophenol	6.36	128	143757	39.24	ng	83
9) Benzaldehyde	6.12	77	27669	10.17	ng	96
10) Phenol	6.26	94	189793	38.70	ng	99
11) bis(2-Chloroethyl)ether	6.33	93	150186	40.78	ng	97
12) 1,3-Dichlorobenzene	6.51	146	137069	33.89	ng	98
13) 1,4-Dichlorobenzene	6.59	146	152552	37.45	ng	99
14) 1,2-Dichlorobenzene	6.75	146	148193	38.58	ng	98
15) Benzyl Alcohol	6.74	79	126696	40.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	163449	38.95	ng	# 56
17) 2-Methylphenol	6.87	107	111436	38.62	ng	98
18) Hexachloroethane	7.08	117	54250	35.43	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	112164	40.29	ng	98
20) 3+4-Methylphenols	7.02	107	150851	38.51	ng	# 79
22) Acetophenone	7.00	105	215141	39.61	ng	# 99
24) Nitrobenzene	7.18	77	161649	40.03	ng	98
25) Isophorone	7.42	82	289495	41.03	ng	100
26) 2-Nitrophenol	7.50	139	71159	37.79	ng	# 77
27) 2,4-Dimethylphenol	7.54	122	114610	36.12	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	183308	41.54	ng	99
29) 2,4-Dichlorophenol	7.74	162	119113	41.66	ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	123007	38.86	ng	99
31) Naphthalene	7.88	128	385501m	35.11	ng	
32) Benzoic acid	7.66	122	15296	6.27	ng	# 84
33) 4-Chloroaniline	7.95	127	92101	19.95	ng	95
34) Hexachlorobutadiene	8.01	225	66582	37.79	ng	97
35) Caprolactam	8.32	113	33501	37.73	ng	96
36) 4-Chloro-3-methylphenol	8.44	107	127705	37.07	ng	96
37) 2-Methylnaphthalene	8.58	142	272447	38.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	107162	31.98	ng	99
40) Hexachlorocyclopentadiene	8.73	237	26715	29.75	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089261.D
 Acq On : 24 Jul 2016 5:35
 Operator : UM/SJ
 Sample : H4151-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

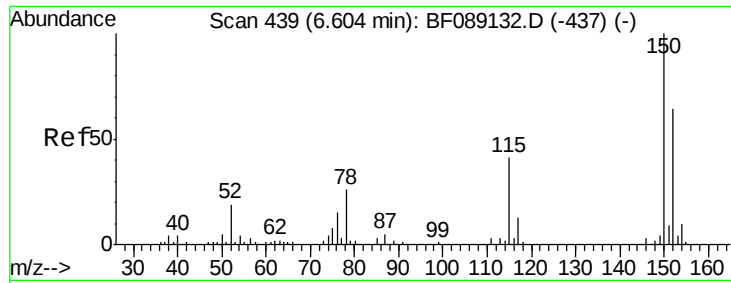
Manual Integrations

sohil
 7/25/2016 6:43:21 PM

Quant Time: Jul 25 11:50:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	72954	38.90	ng	97
43) 2,4,5-Trichlorophenol	8.91	196	85613	45.48	ng	94
45) 1,1'-Biphenyl	9.05	154	304616	37.52	ng	95
46) 2-Chloronaphthalene	9.06	162	237495	38.50	ng	99
47) 2-Nitroaniline	9.18	65	78661	37.17	ng	# 71
48) Acenaphthylene	9.47	152	377727	38.94	ng	99
49) Dimethylphthalate	9.36	163	395429	57.16	ng	99
50) 2,6-Dinitrotoluene	9.42	165	64237	41.13	ng	# 82
51) Acenaphthene	9.64	154	216193	37.68	ng	98
52) 3-Nitroaniline	9.59	138	49760	26.83	ng	93
53) 2,4-Dinitrophenol	9.70	184	8522	18.09	ng	# 82
54) Dibenzofuran	9.82	168	323630	41.74	ng	99
55) 4-Nitrophenol	9.77	139	78029m	69.53	ng	
56) 2,4-Dinitrotoluene	9.82	165	76481	38.02	ng	# 79
57) Fluorene	10.16	166	261380	39.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	55965m	41.39	ng	
59) Diethylphthalate	10.04	149	293587	42.80	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	117901	39.24	ng	92
61) 4-Nitroaniline	10.19	138	57454	31.83	ng	98
62) Azobenzene	10.32	77	303452	40.70	ng	84
64) 4,6-Dinitro-2-methylphenol	10.23	198	15409	17.30	ng	71
65) n-Nitrosodiphenylamine	10.27	169	224446	43.89	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	66855	44.16	ng	95
67) Hexachlorobenzene	10.71	284	62525	38.40	ng	# 96
68) Atrazine	10.81	200	68230	42.67	ng	99
69) Pentachlorophenol	10.90	266	58052	77.27	ng	99
70) Phenanthrene	11.11	178	326148	38.86	ng	100
71) Anthracene	11.16	178	345326	39.58	ng	99
72) Carbazole	11.32	167	306151	39.95	ng	99
73) Di-n-butylphthalate	11.67	149	418667	44.17	ng	# 98
74) Fluoranthene	12.28	202	293997	33.33	ng	99
76) Benzidine	12.42	184	114229	37.37	ng	98
77) Pyrene	12.51	202	296609	40.40	ng	98
79) Butylbenzylphthalate	13.14	149	132615	42.70	ng	95
80) Benzo(a)anthracene	13.69	228	216110	38.17	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	73970	39.39	ng	99
82) Chrysene	13.74	228	225797	41.75	ng	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	187138	45.43	ng	# 95
84) Di-n-octyl phthalate	14.32	149	309378	45.52	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	199128	50.69	ng	99
87) Benzo(h)fluoranthene	14.70	252	247475m	38.27	ng	
88) Benzo(k)fluoranthene	14.72	252	198527m	42.93	ng	
89) Benzo(a)pyrene	14.99	252	215195	42.86	ng	98
90) Dibenzo(a,h)anthracene	16.29	278	171060	43.15	ng	97
91) Benzo(g,h,i)perylene	16.63	276	154761	38.72	ng	95

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



#1

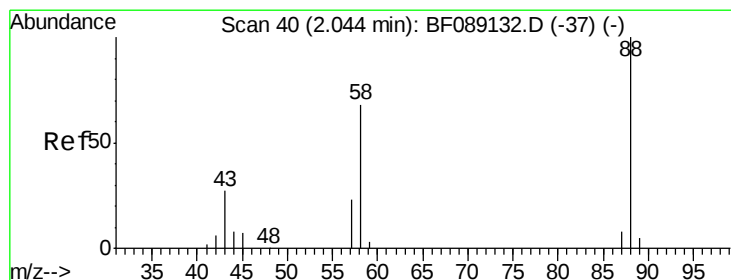
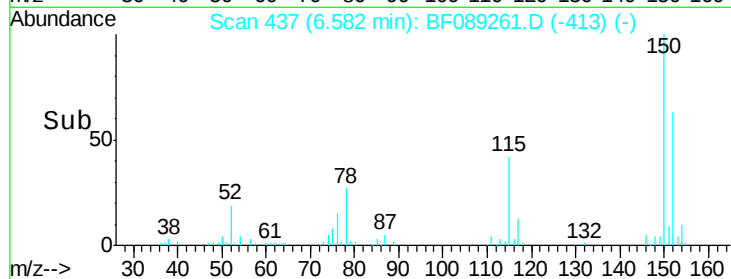
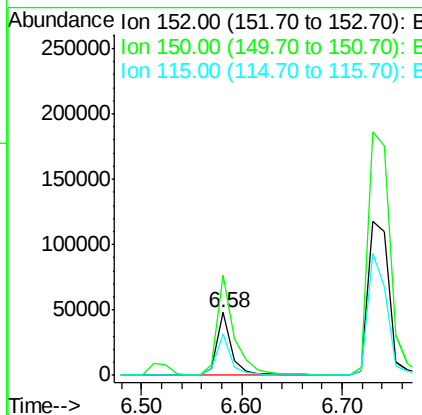
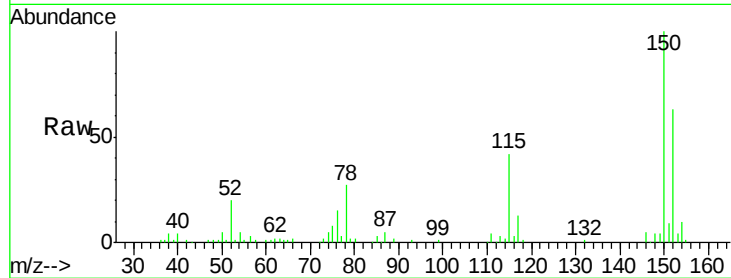
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.1	187.7
115	66.1	51.1	76.7

Manual Integrations

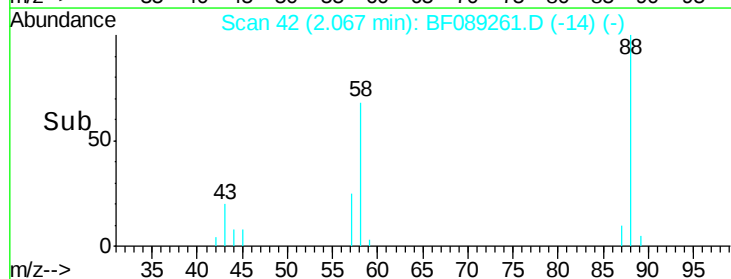
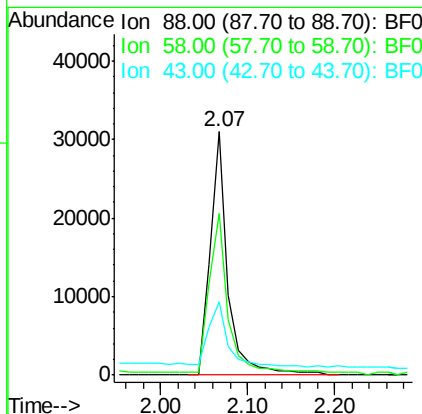
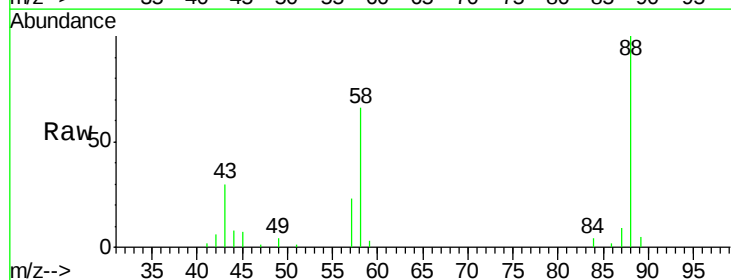
sohil
7/25/2016 6:43:21 PM



#2

1,4-Dioxane
Concen: 30.83 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	49.2	73.8#
43	31.4	20.6	30.8#





#3

Pyridine

Concen: 32.53 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

Tgt Ion: 79 Resp: 118444

Ion Ratio Lower Upper

79 100

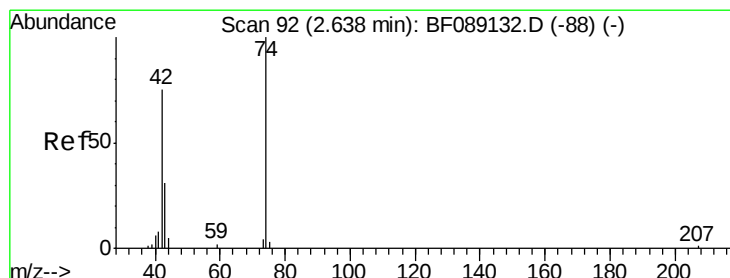
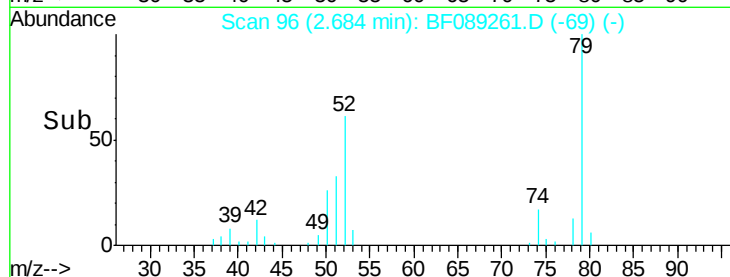
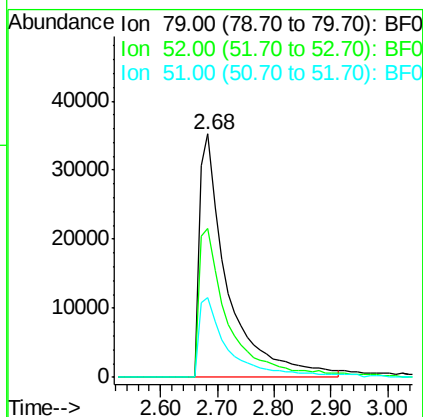
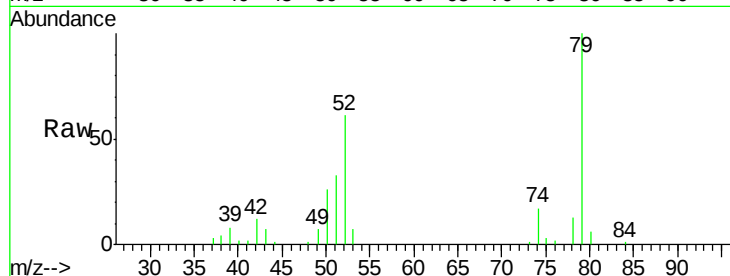
52 61.2 52.9 79.3

51 32.8 27.0 40.6

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#4

n-Nitrosodimethylamine

Concen: 34.59 ng

RT: 2.65 min Scan# 93

Delta R.T. 0.01 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

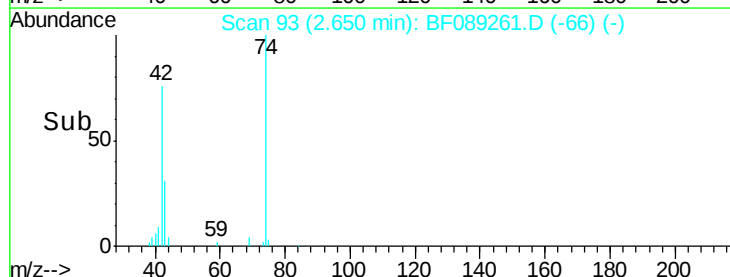
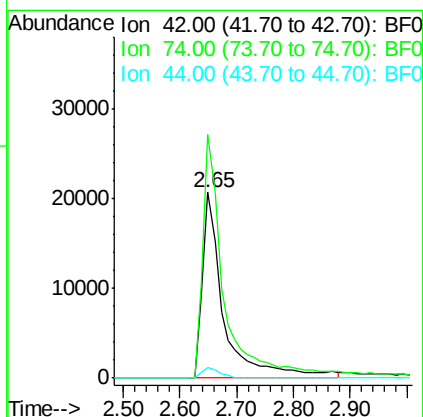
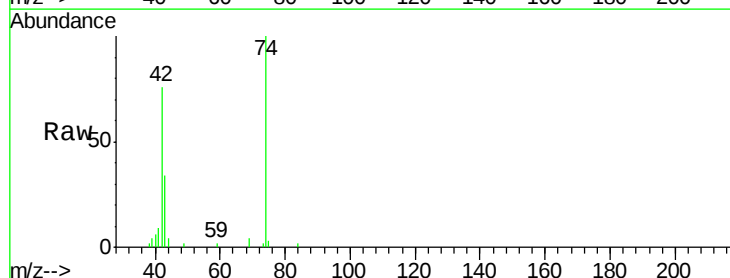
Tgt Ion: 42 Resp: 53021

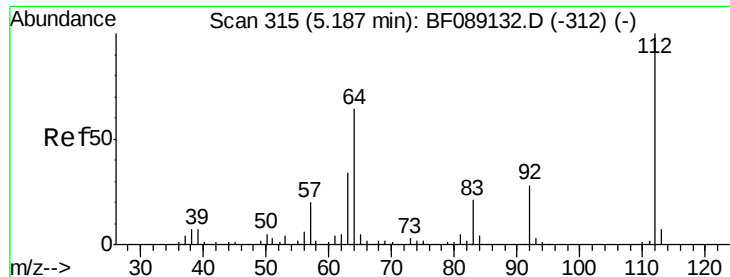
Ion Ratio Lower Upper

42 100

74 131.1 106.4 159.6

44 5.8 5.2 7.8





#5

2-Fluorophenol

Concen: 111.40 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.02 min

Lab File: BF089261.D

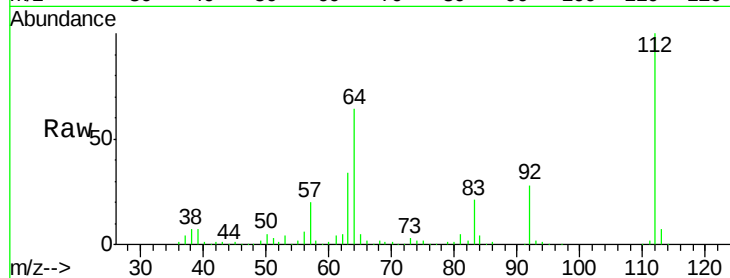
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD



Tgt Ion: 112 Resp: 367734

Ion Ratio Lower Upper

112 100

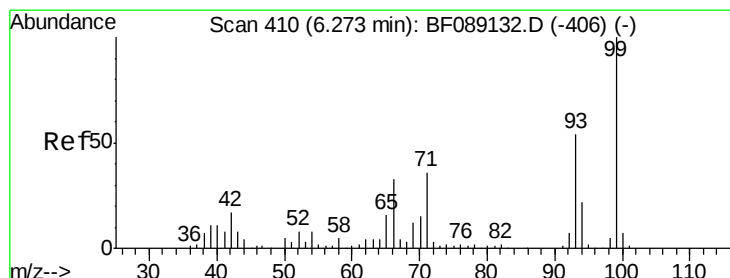
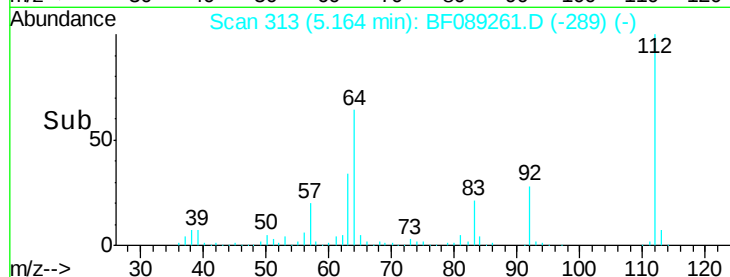
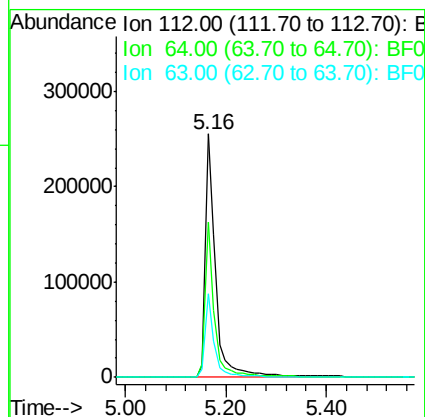
64 63.6 51.0 76.4

63 34.2 27.3 40.9

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#6

Aniline

Concen: 22.82 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

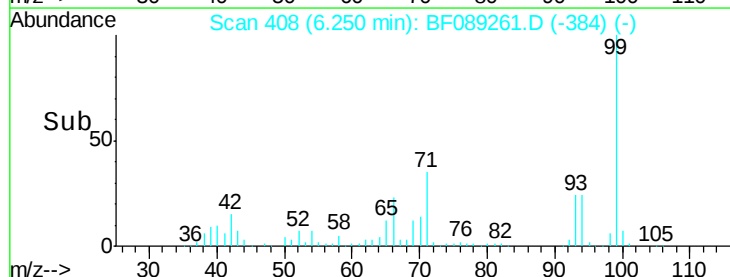
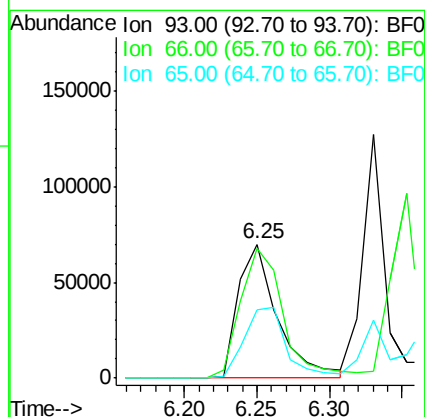
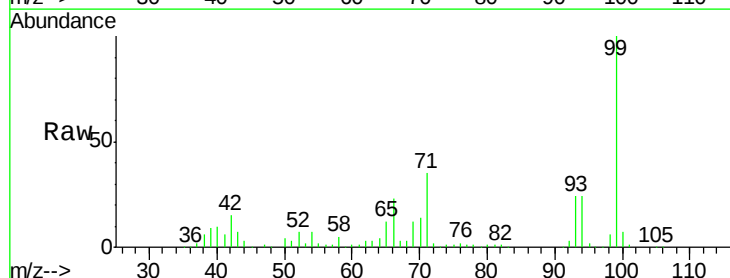
Tgt Ion: 93 Resp: 131263

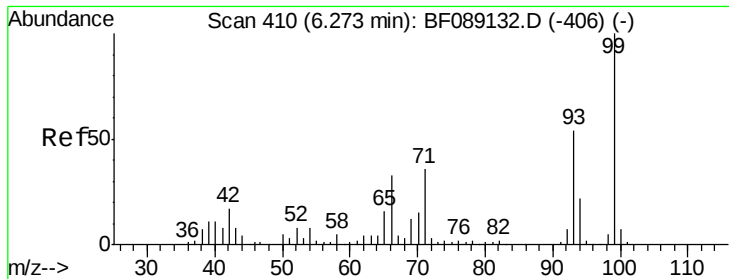
Ion Ratio Lower Upper

93 100

66 97.2 48.9 73.3#

65 50.7 23.9 35.9#





#7

Phenol-d6

Concen: 119.63 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

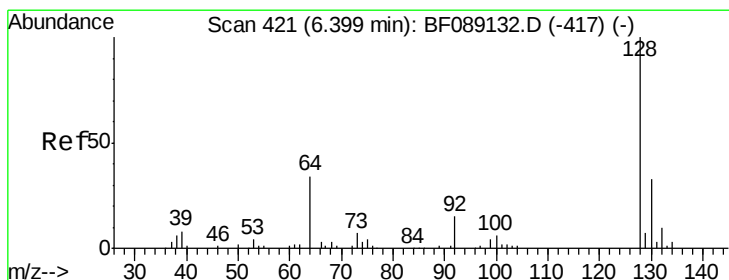
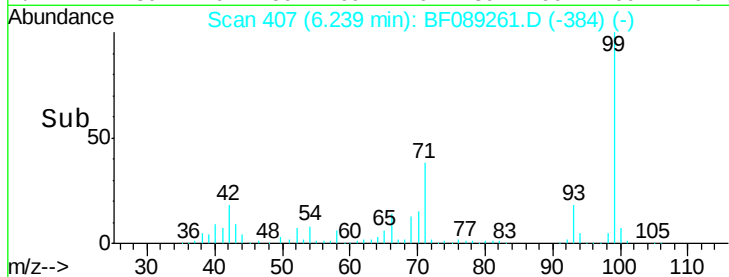
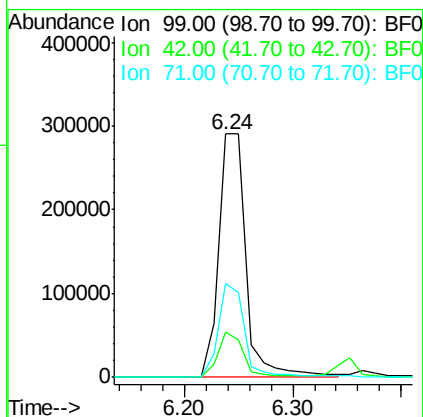
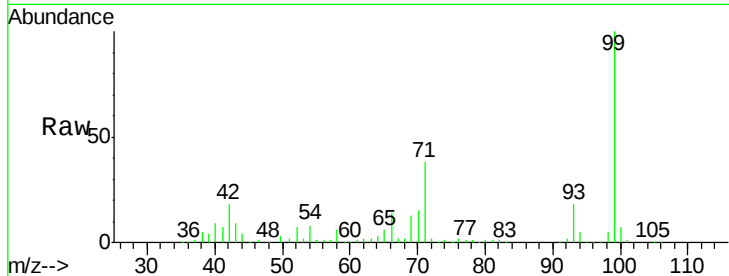
SB-08-COMPMSD

Tgt Ion:	99	Resp:	509226
Ion Ratio	Lower	Upper	
99	100		
42	18.4	13.5	20.3
71	38.3	28.9	43.3

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#8

2-Chlorophenol

Concen: 39.24 ng

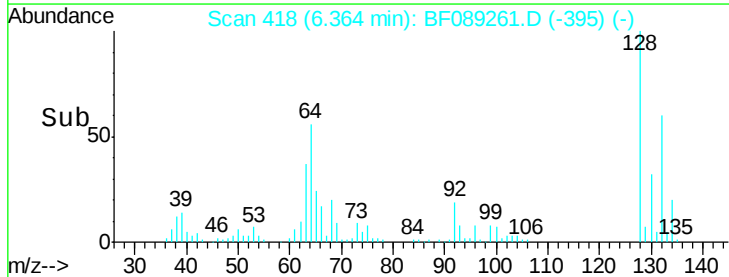
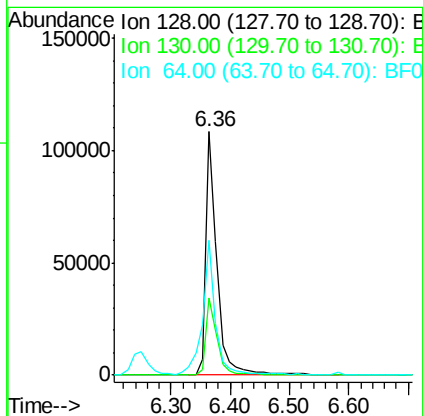
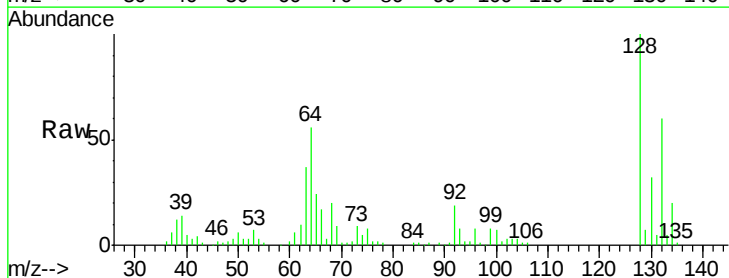
RT: 6.36 min Scan# 418

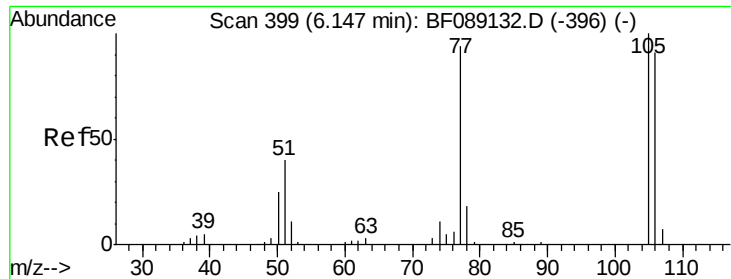
Delta R.T. -0.03 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:	128	Resp:	143757
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.6	52.6
64	55.6	17.5	57.5





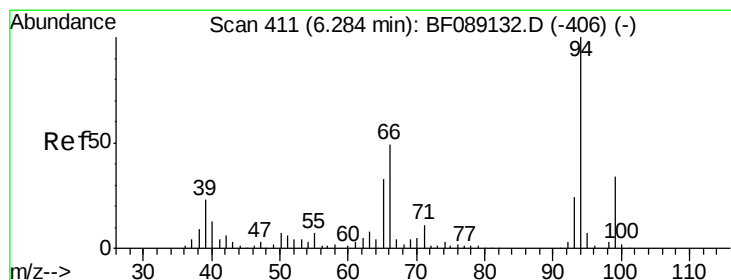
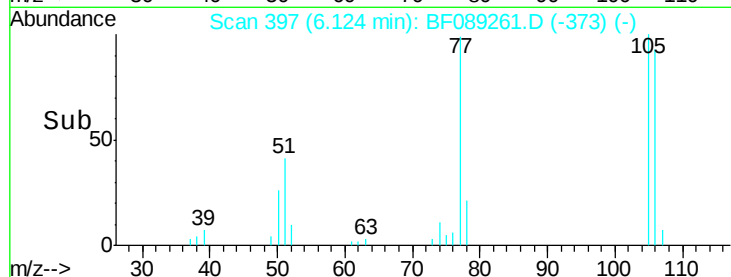
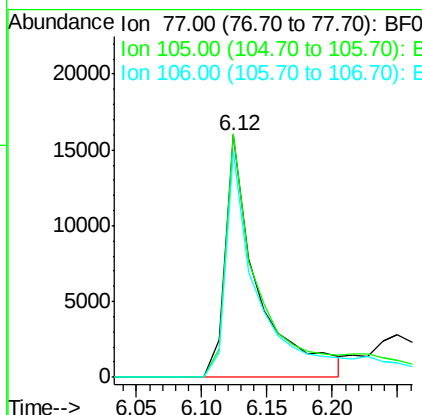
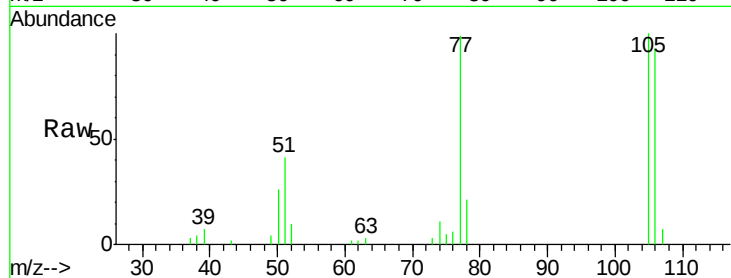
#9
Benzaldehyde
Concen: 10.17 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 77 Resp: 27669
Ion Ratio Lower Upper
77 100
105 100.6 86.2 126.2
106 93.5 76.3 116.3

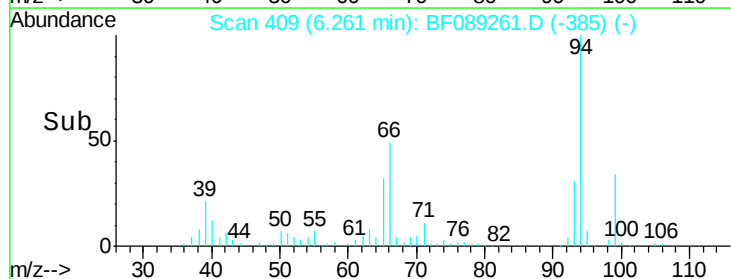
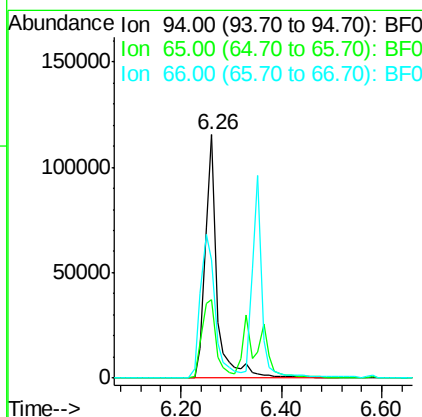
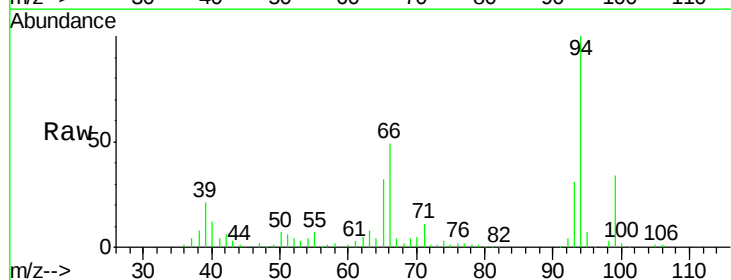
Manual Integrations

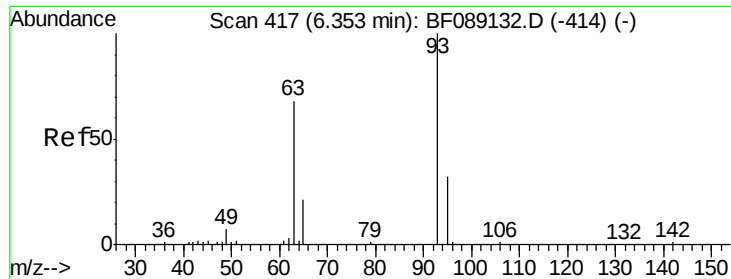
sohil
7/25/2016 6:43:21 PM



#10
Phenol
Concen: 38.70 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion: 94 Resp: 189793
Ion Ratio Lower Upper
94 100
65 32.2 13.3 53.3
66 48.7 29.3 69.3





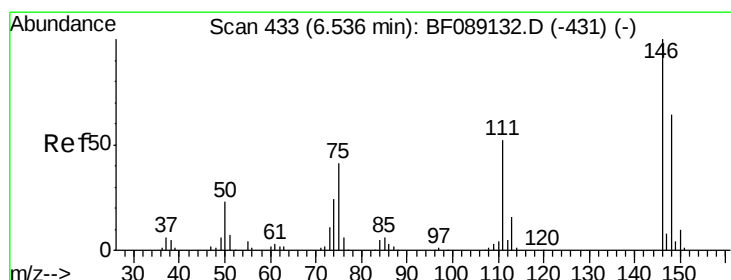
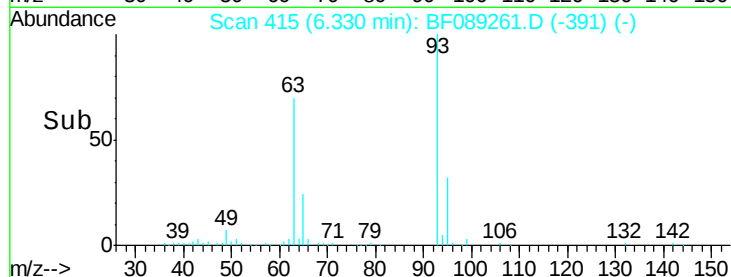
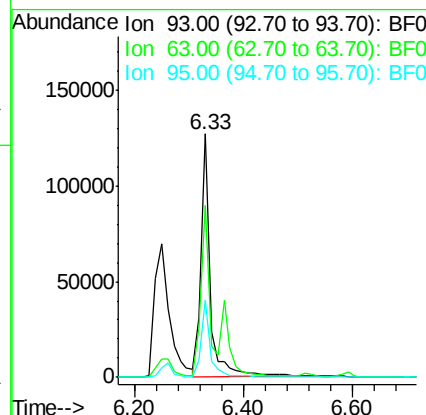
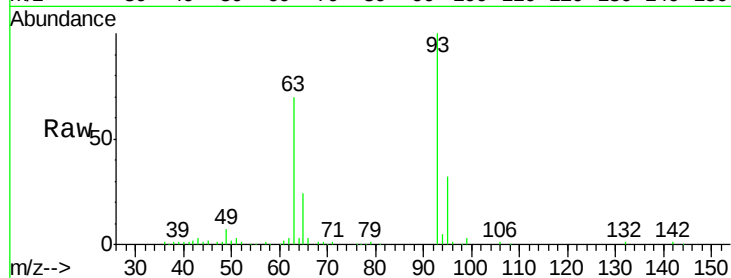
#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:	93	Resp:	150186
Ion	Ratio	Lower	Upper
93	100		
63	70.4	47.3	87.3
95	31.9	11.8	51.8

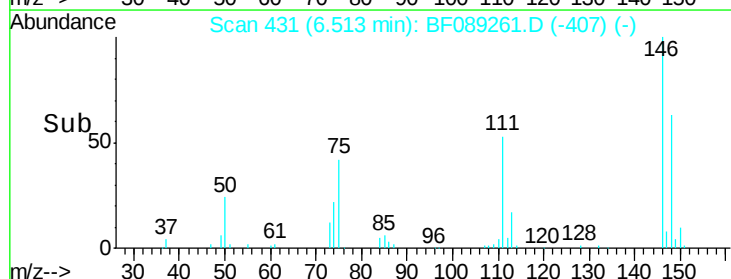
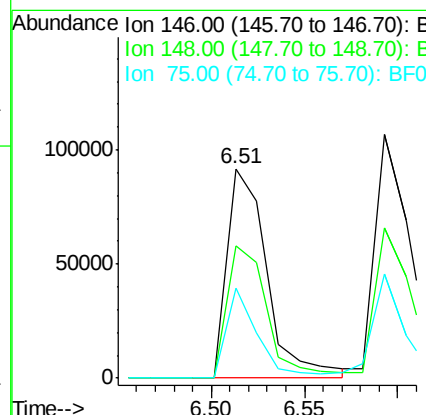
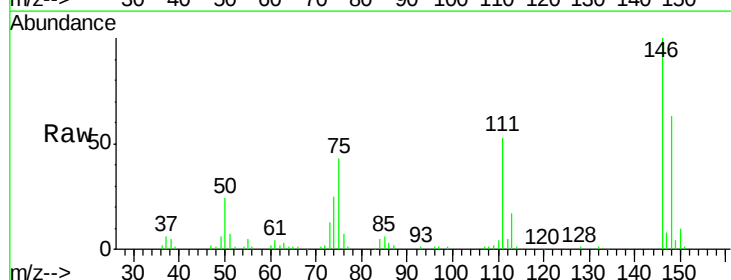
Manual Integrations

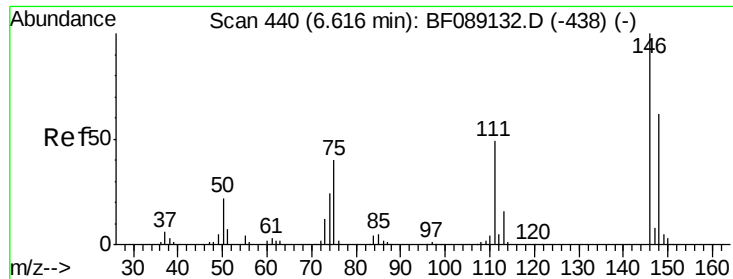
sohil
7/25/2016 6:43:21 PM



#12
1,3-Dichlorobenzene
Concen: 33.89 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:	146	Resp:	137069
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
75	43.2	32.5	48.7





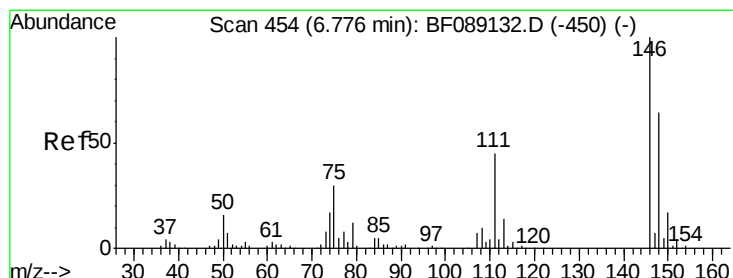
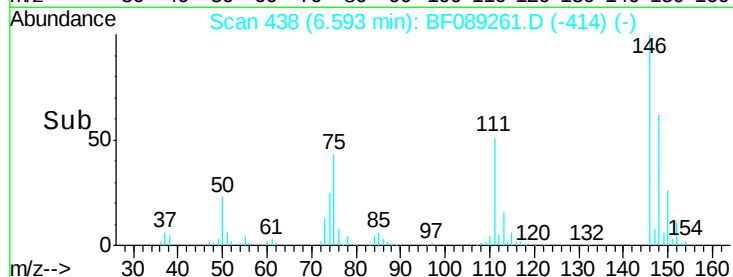
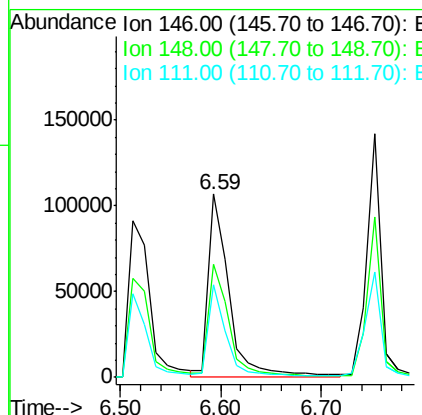
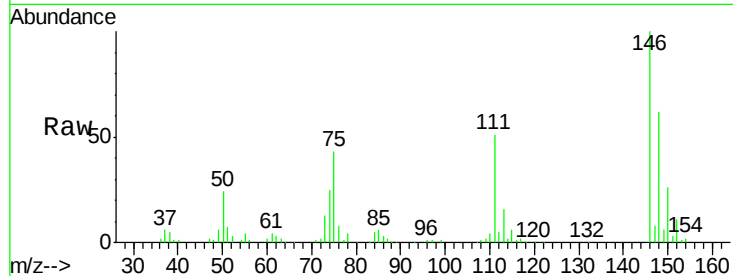
#13
 1,4-Dichlorobenzene
 Concen: 37.45 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion:146 Resp: 152552
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.9 74.9
 111 50.8 39.8 59.6

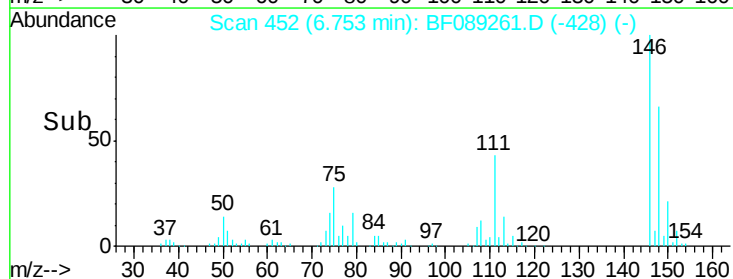
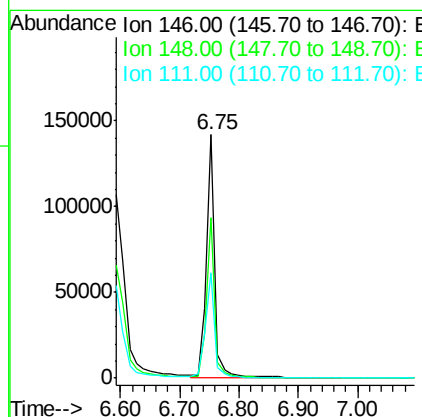
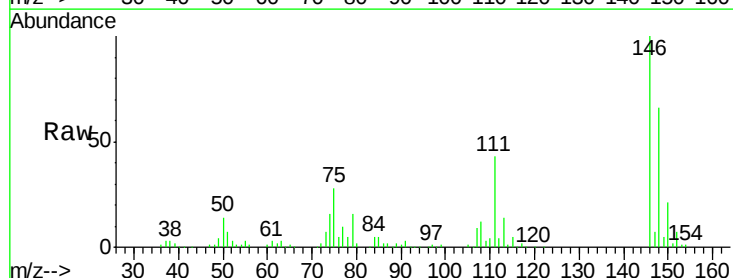
Manual Integrations

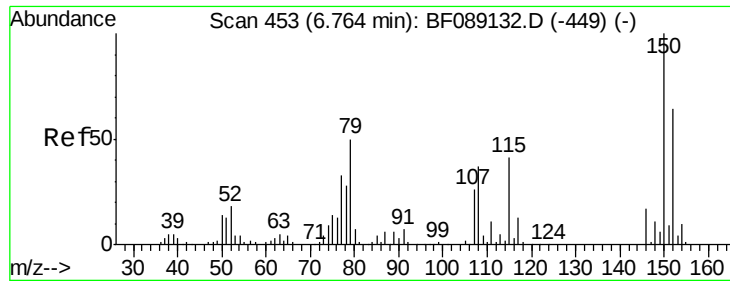
sohil
 7/25/2016 6:43:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.58 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion:146 Resp: 148193
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.0
 111 43.3 35.9 53.9





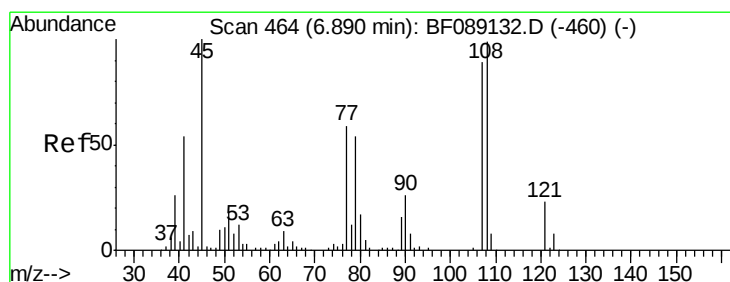
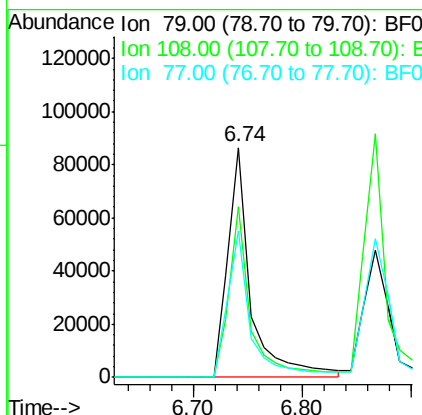
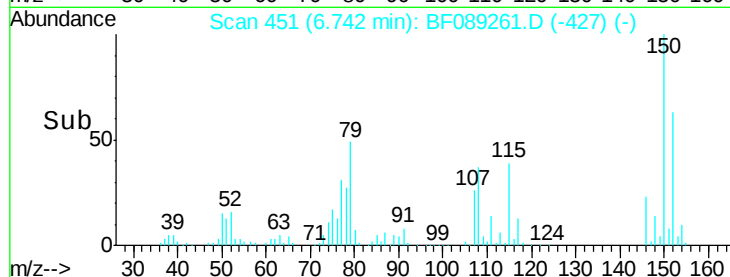
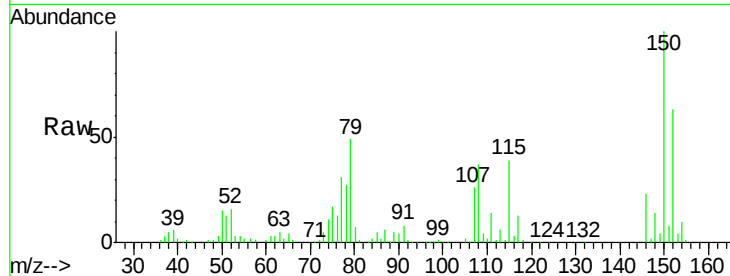
#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion: 79 Resp: 126696
Ion Ratio Lower Upper
79 100
108 74.1 58.2 87.4
77 63.6 52.2 78.4

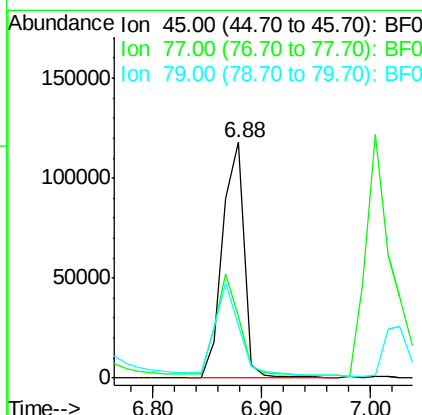
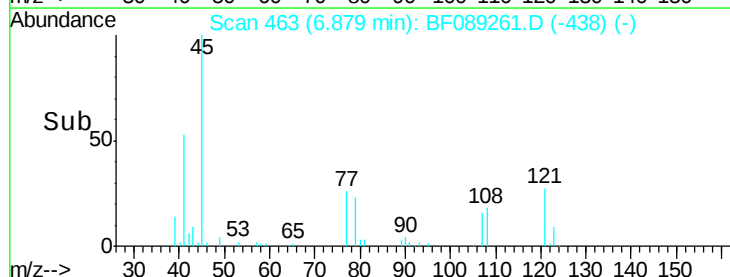
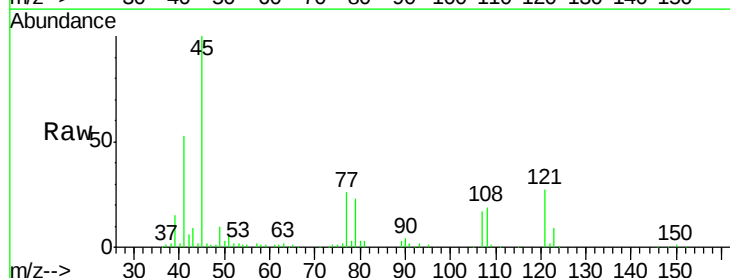
Manual Integrations

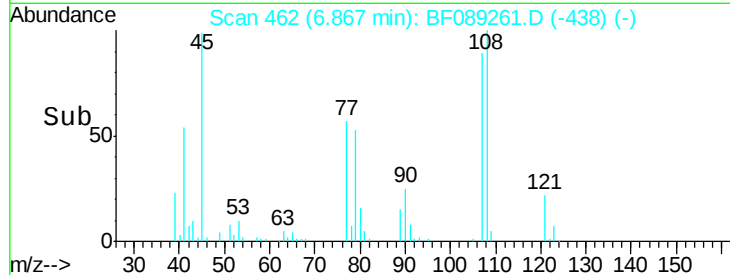
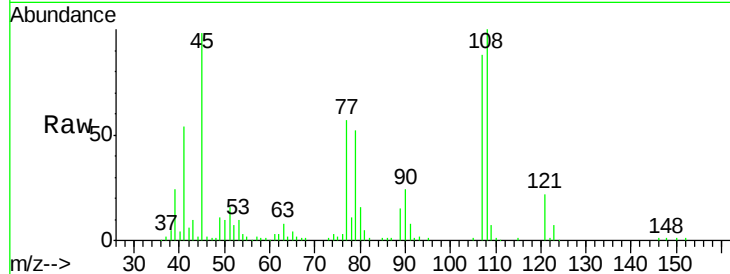
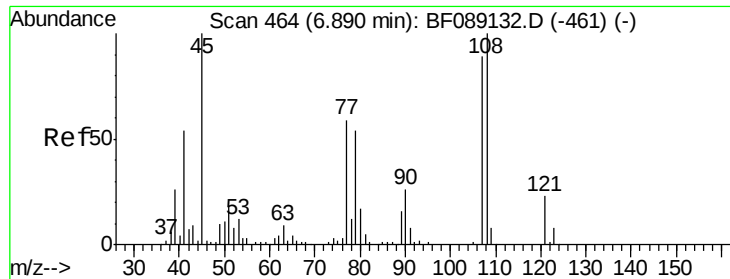
sohil
7/25/2016 6:43:21 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.95 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

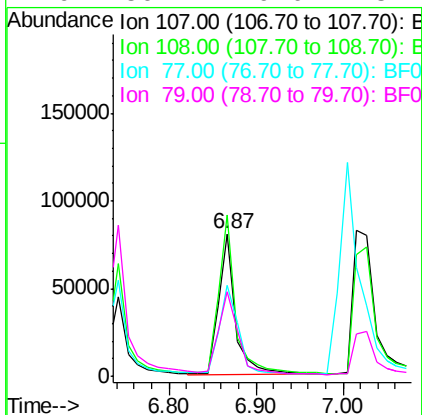
Tgt Ion: 45 Resp: 163449
Ion Ratio Lower Upper
45 100
77 26.3 39.7 79.7#
79 22.6 34.7 74.7#





#17
2-Methylphenol
Concen: 38.62 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

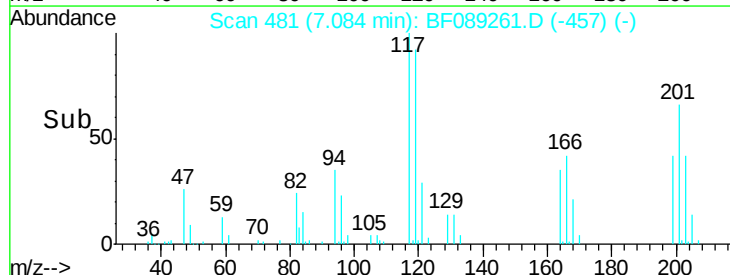
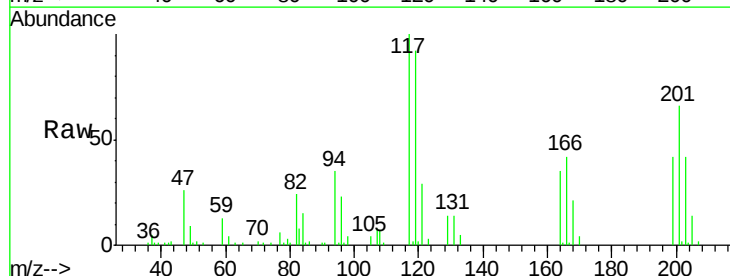
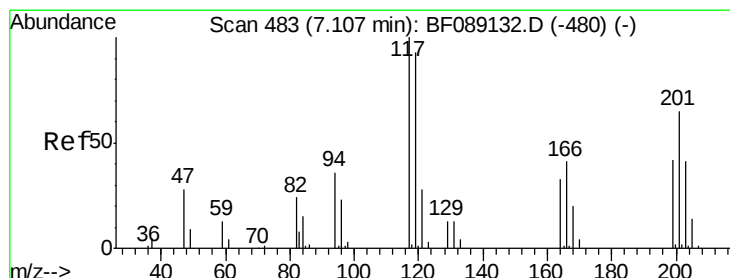
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	111436		
108	113.0	89.4	134.2	
77	64.3	53.4	80.0	
79	59.1	49.0	73.4	



Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

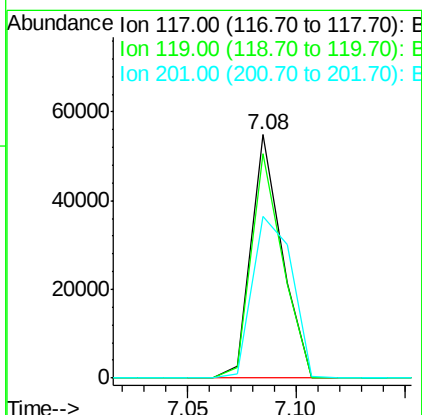
Manual Integrations

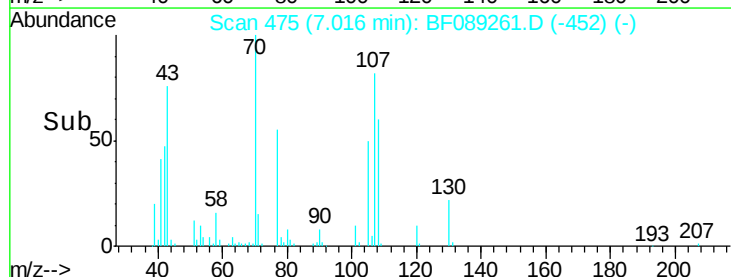
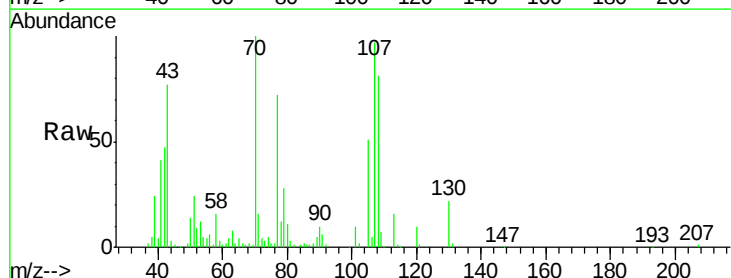
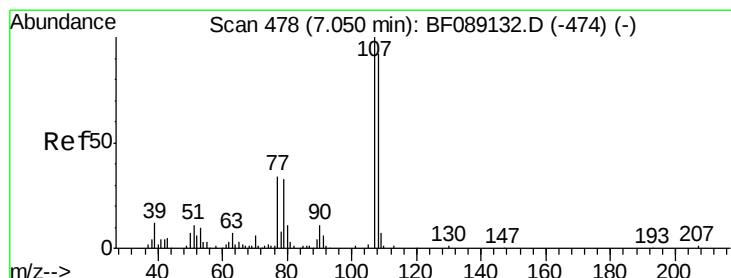
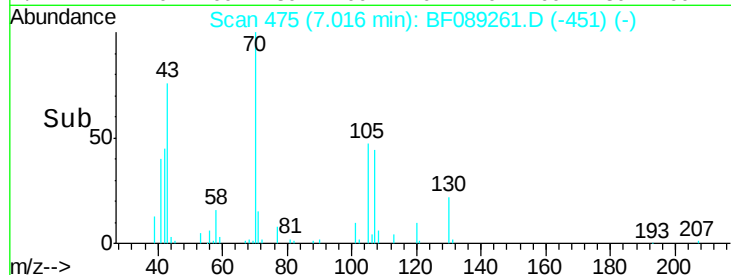
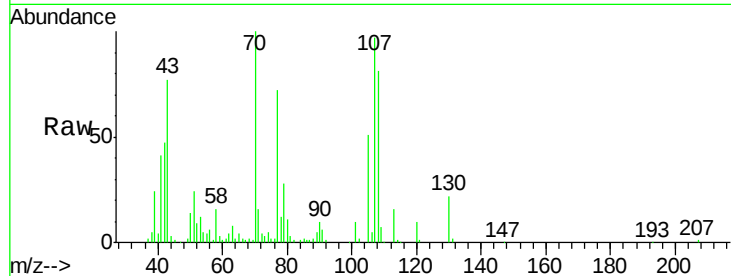
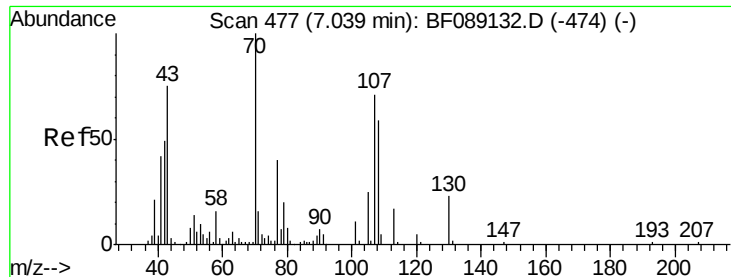
sohil
7/25/2016 6:43:21 PM



#18
Hexachloroethane
Concen: 35.43 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54250		
119	92.3	74.5	111.7	
201	66.3	51.8	77.6	

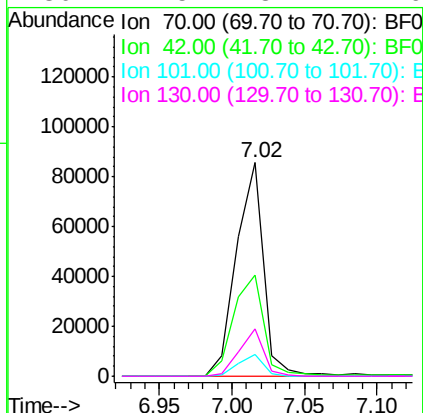




#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.3	39.2	58.8
101	10.3	8.5	12.7
130	22.5	18.4	27.6

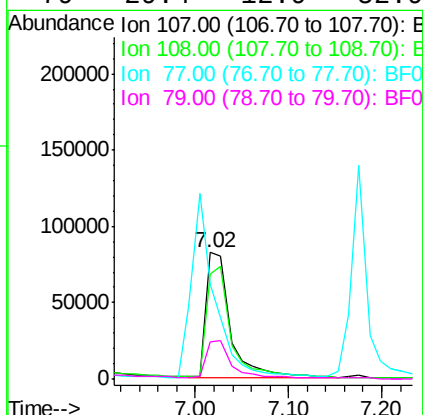


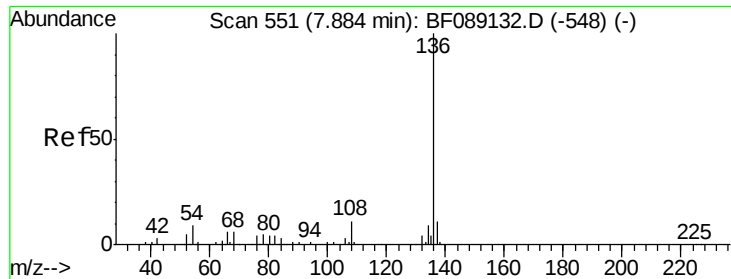
Manual Integrations

sohil
7/25/2016 6:43:21 PM

#20
3+4-Methylphenols
Concen: 38.51 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.5	112.5
77	74.7	17.7	57.7#
79	29.4	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF089261.D

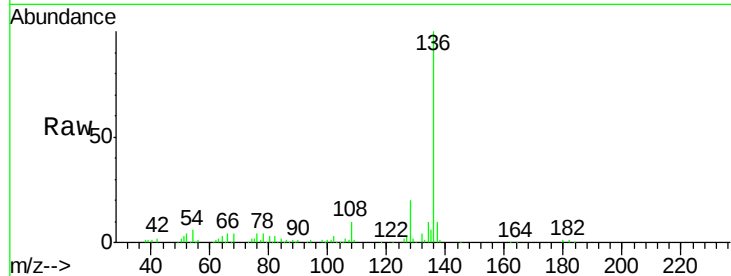
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

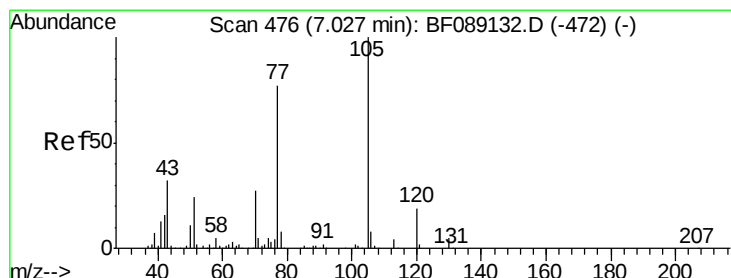
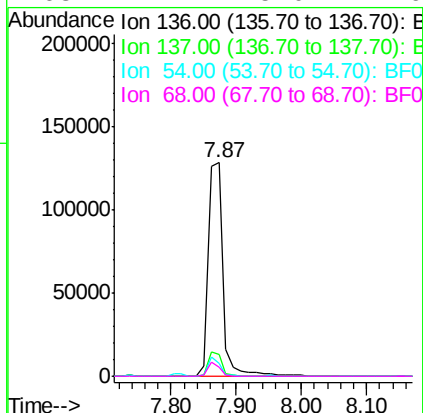
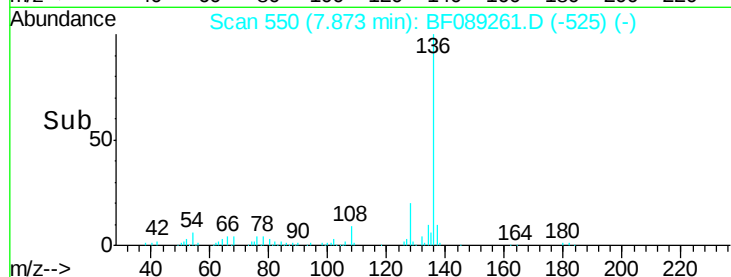


Tgt Ion	Ratio	Resp	Lower	Upper
136	100	203417		
137	10.4	8.8	13.2	
54	5.8	7.0	10.4	
68	4.4	5.0	7.6	

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#22

Acetophenone

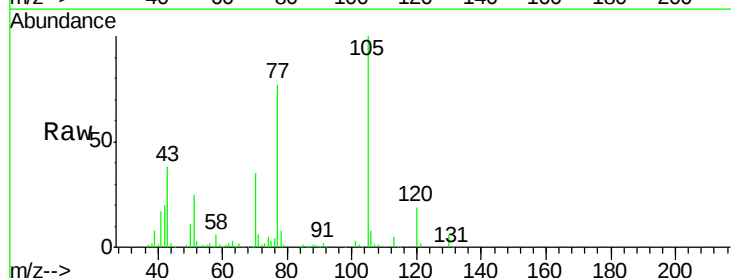
Concen: 39.61 ng

RT: 7.00 min Scan# 474

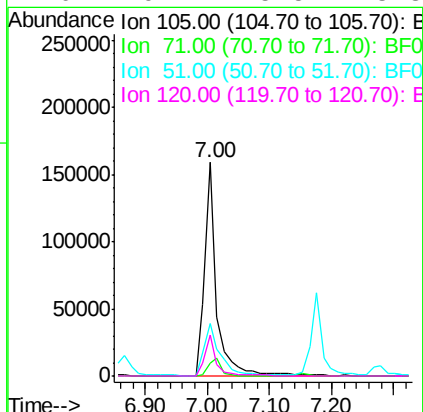
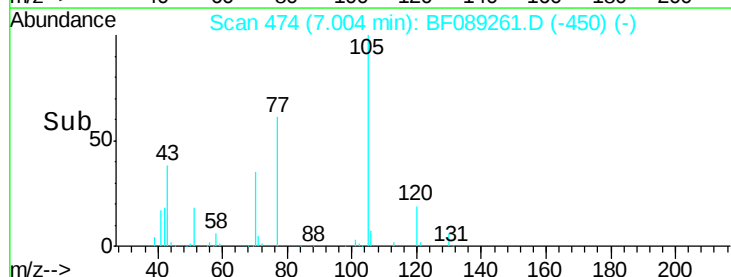
Delta R.T. -0.02 min

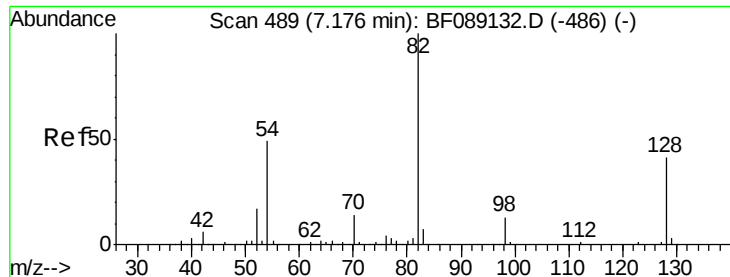
Lab File: BF089261.D

Acq: 24 Jul 2016 5:35



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215141		
71	5.8	3.8	5.6	
51	24.6	19.6	29.4	
120	19.2	15.5	23.3	





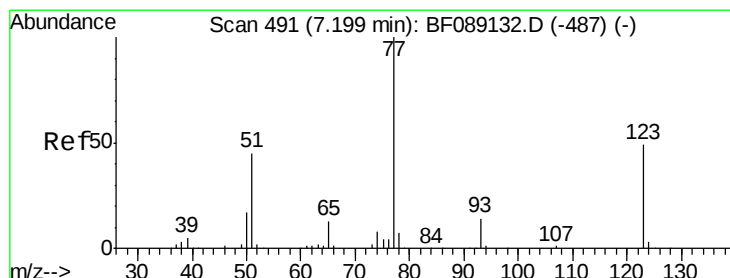
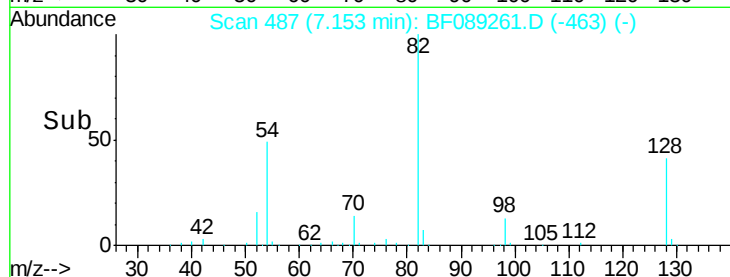
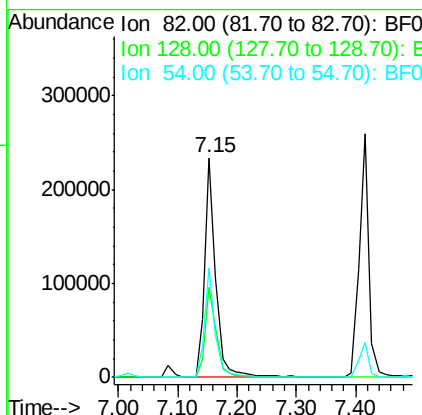
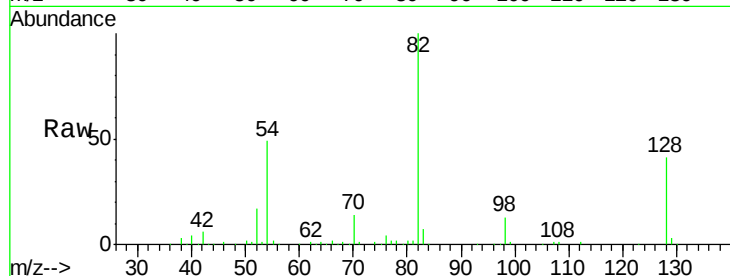
#23
 Nitrobenzene-d5
 Concen: 82.04 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampled :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.6
54	49.5	39.0	58.4

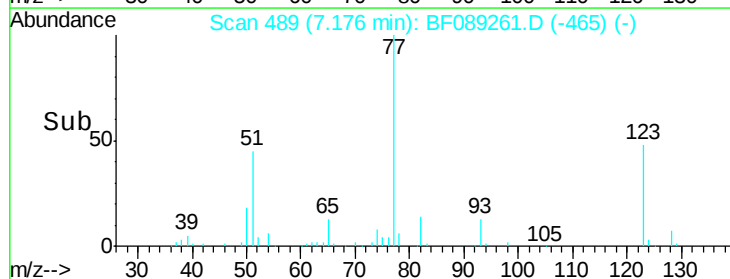
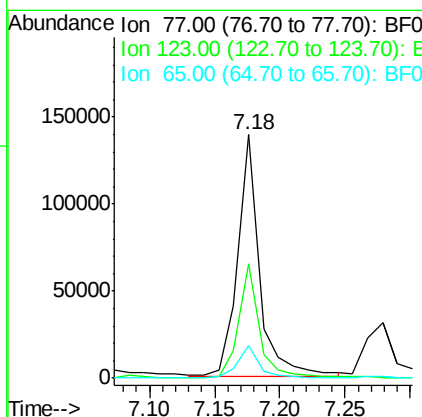
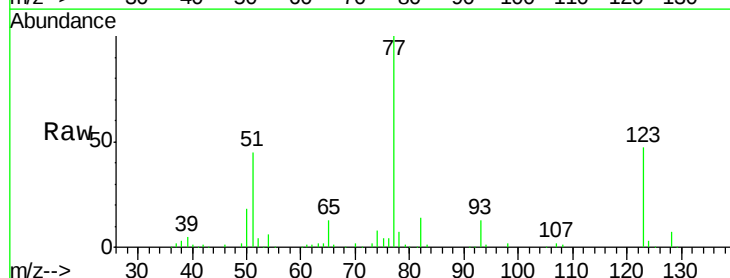
Manual Integrations

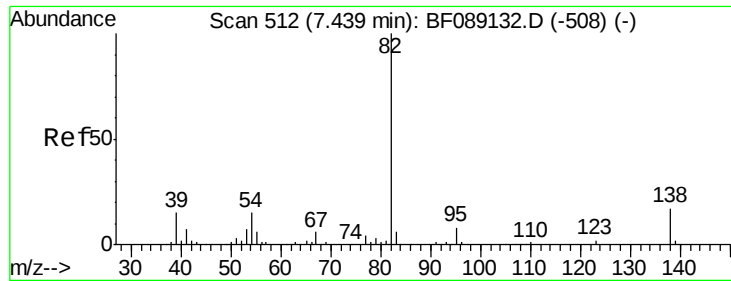
sohil
 7/25/2016 6:43:21 PM



#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	38.9	58.3
65	13.1	10.6	15.8





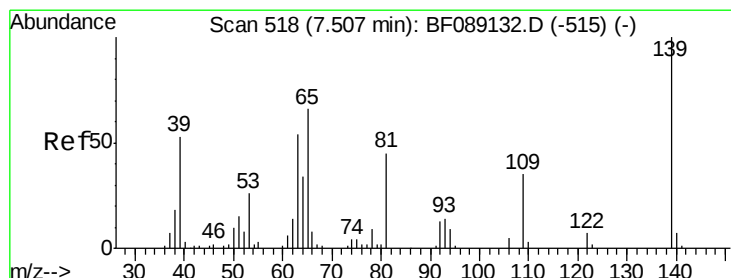
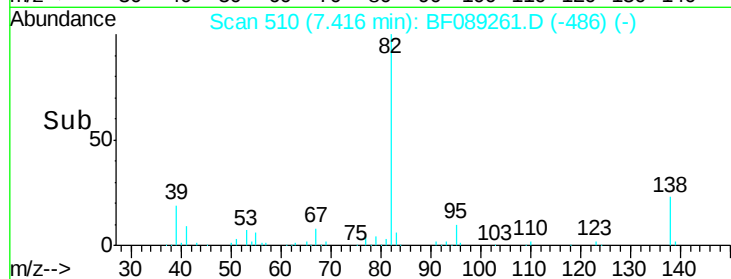
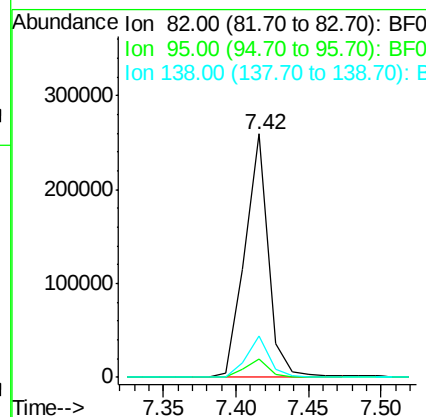
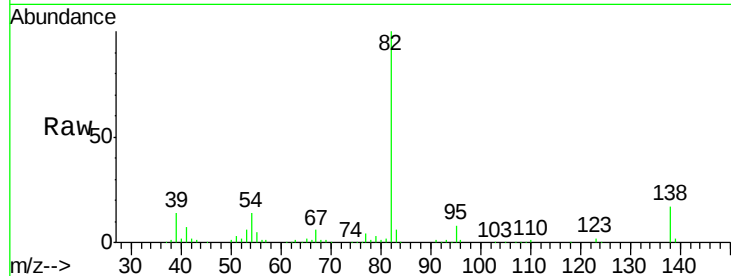
#25
Isophorone
Concen: 41.03 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	289495		
95	7.7	6.1	9.1	
138	17.2	13.6	20.4	

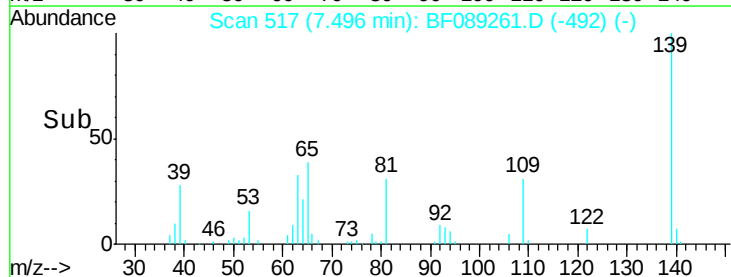
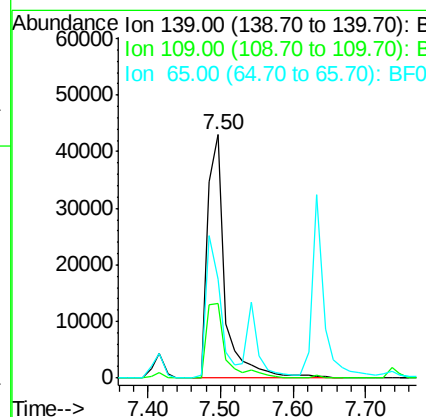
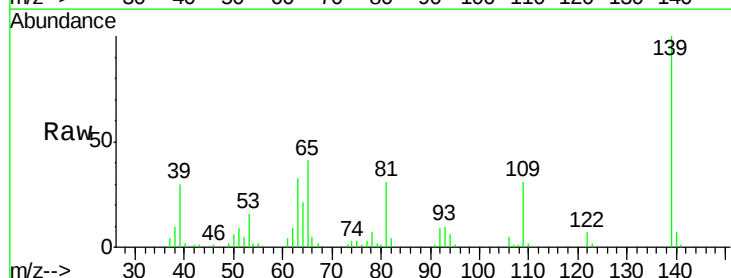
Manual Integrations

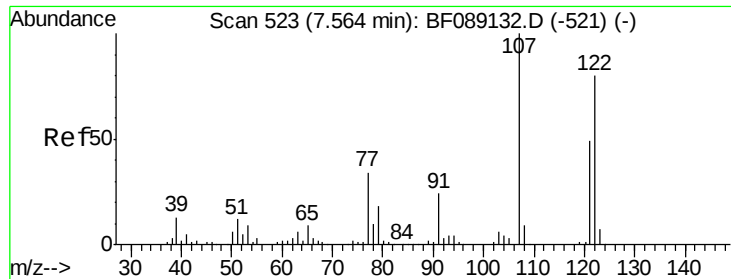
sohil
7/25/2016 6:43:21 PM



#26
2-Nitrophenol
Concen: 37.79 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71159		
109	30.6	28.1	42.1	
65	40.8	52.7	79.1	





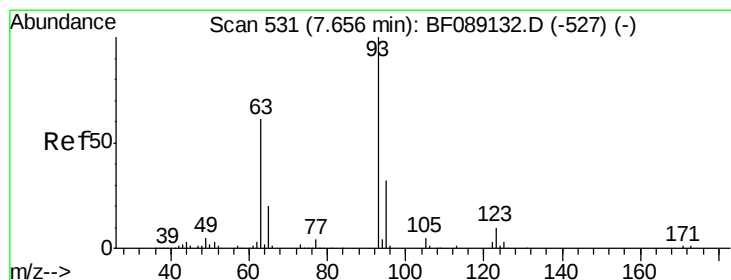
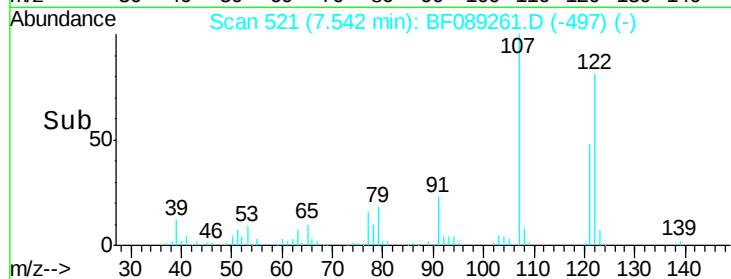
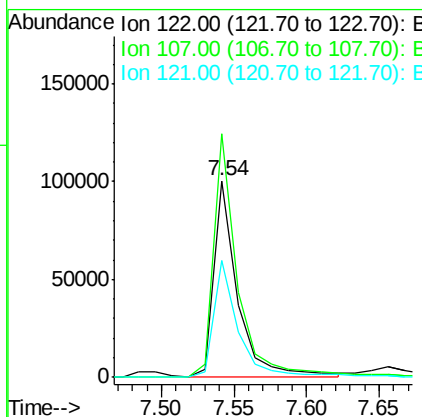
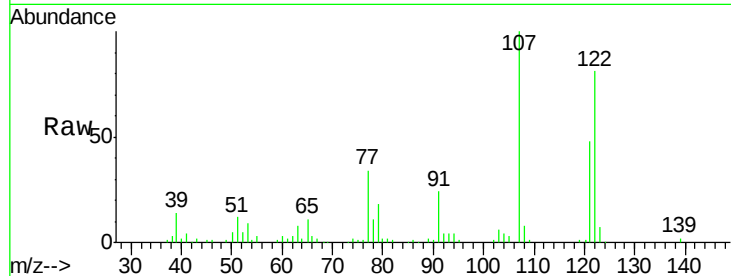
#27
 2,4-Dimethylphenol
 Concen: 36.12 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114610		
107	123.9	99.7	149.5	
121	59.4	48.5	72.7	

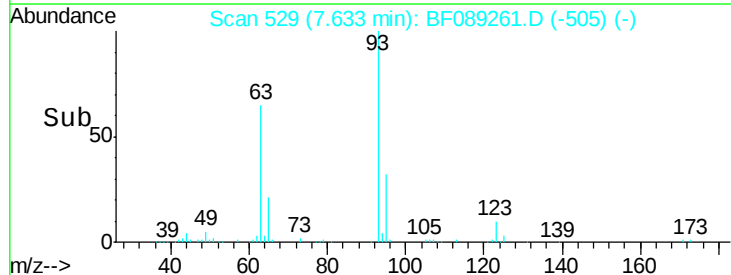
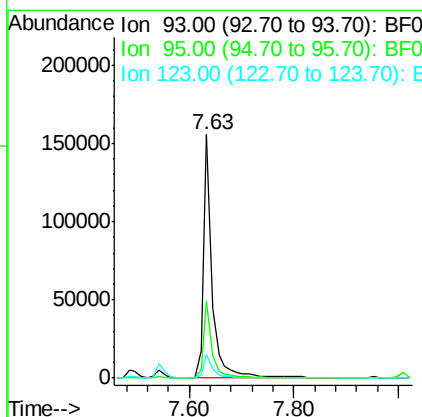
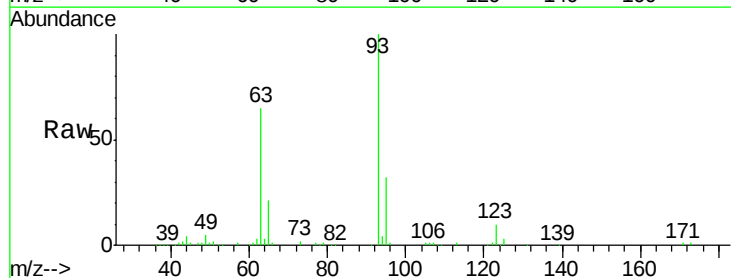
Manual Integrations

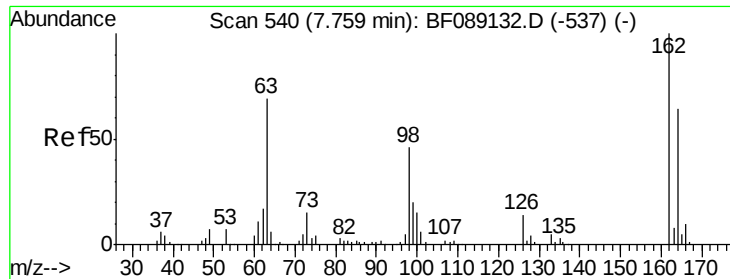
sohil
 7/25/2016 6:43:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.54 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183308		
95	31.6	25.4	38.0	
123	9.7	8.3	12.5	





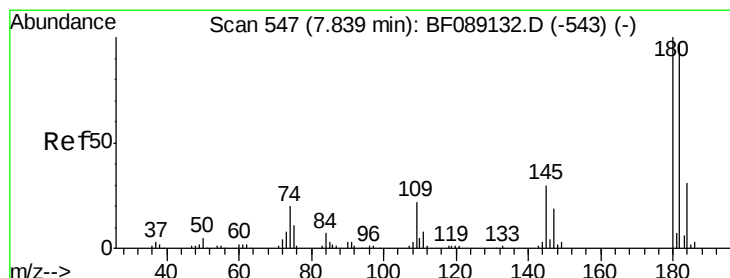
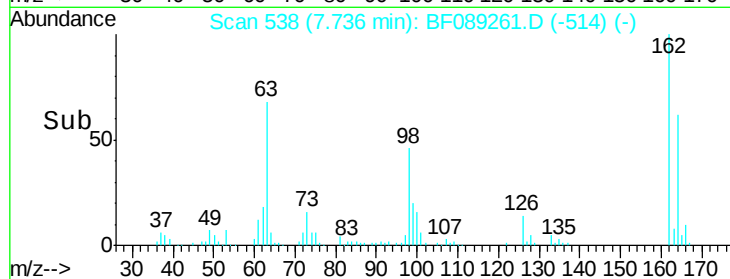
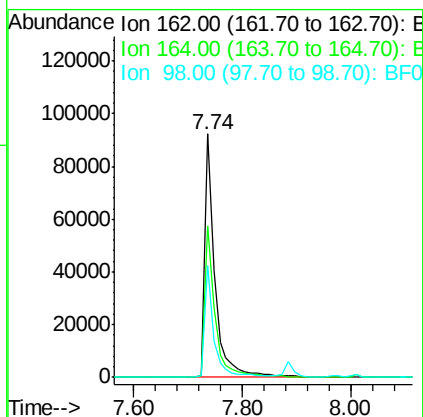
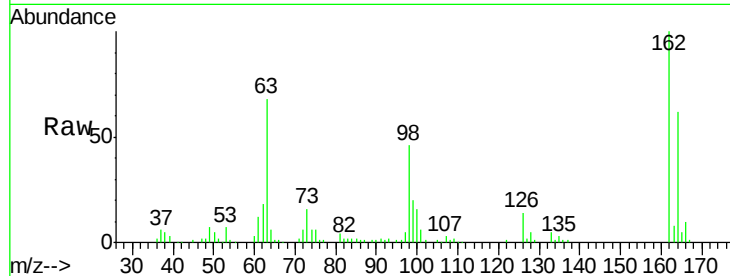
#29
 2,4-Dichlorophenol
 Concen: 41.66 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119113		
164	62.2	44.0	84.0	
98	45.9	26.0	66.0	

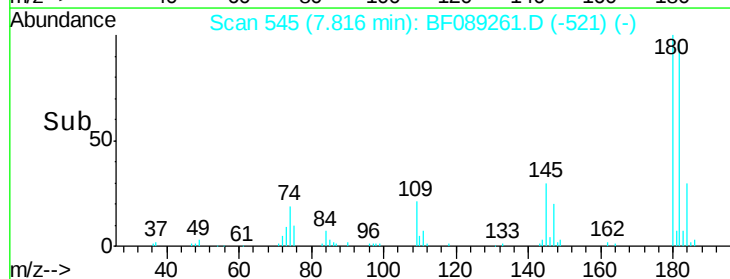
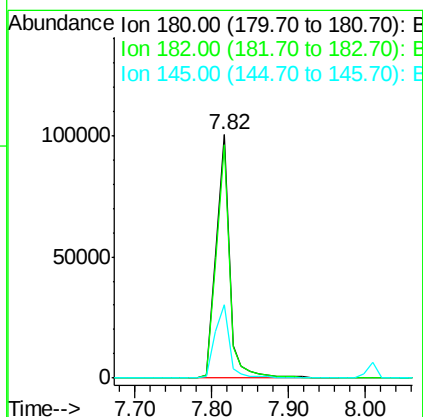
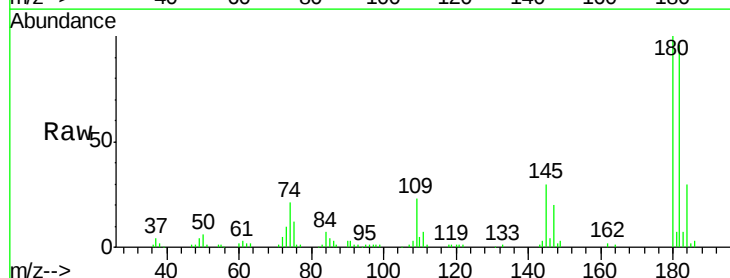
Manual Integrations

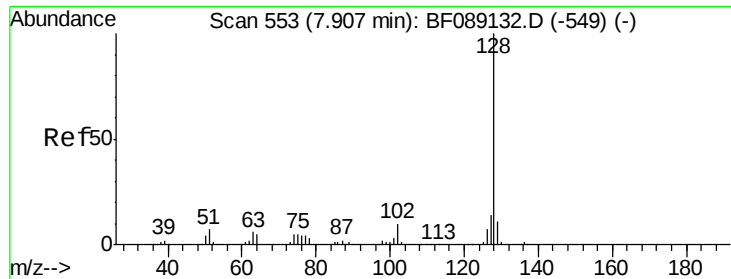
sohil
 7/25/2016 6:43:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.86 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123007		
182	95.8	77.6	116.4	
145	30.1	24.0	36.0	





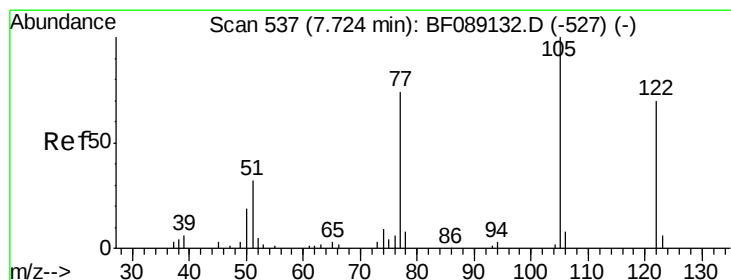
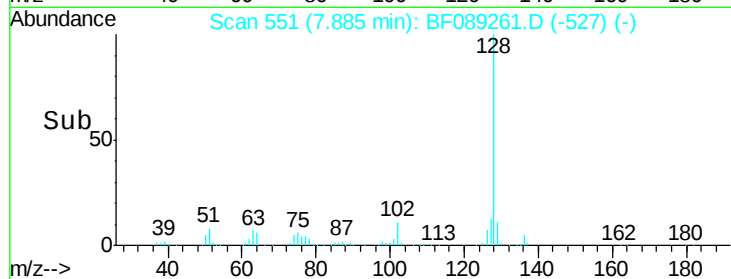
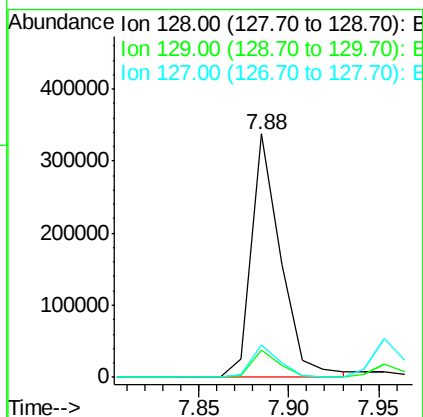
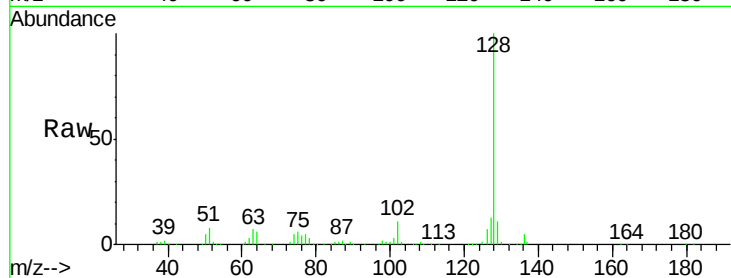
#31
Naphthalene
Concen: 35.11 ng m
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.5	10.8	16.2

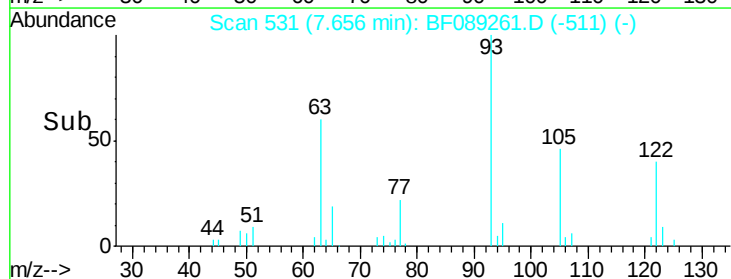
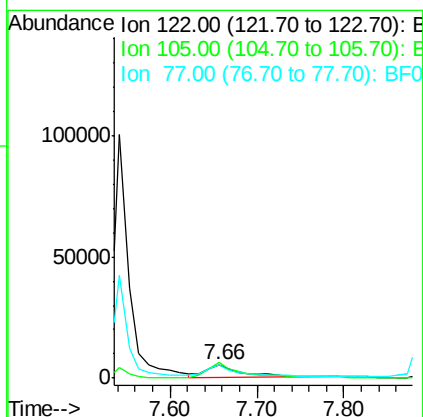
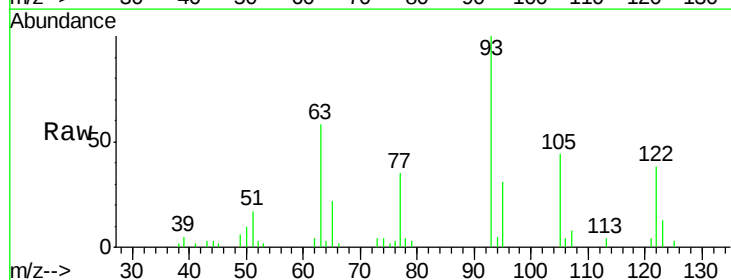
Manual Integrations

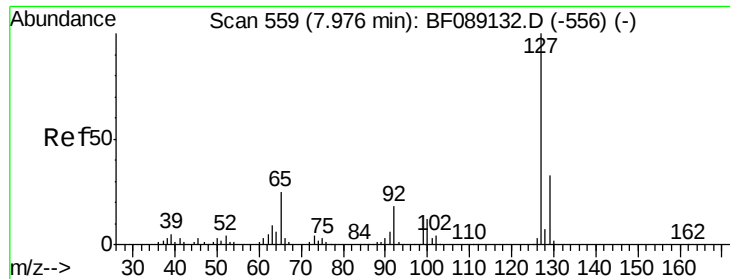
sohil
7/25/2016 6:43:21 PM



#32
Benzoic acid
Concen: 6.27 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	119.0	159.0#
77	91.6	84.7	124.7





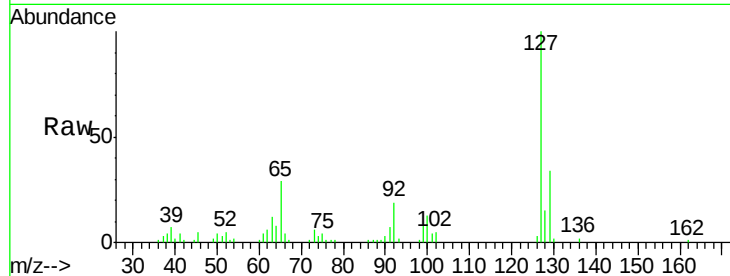
#33
4-Chloroaniline
Concen: 19.95 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

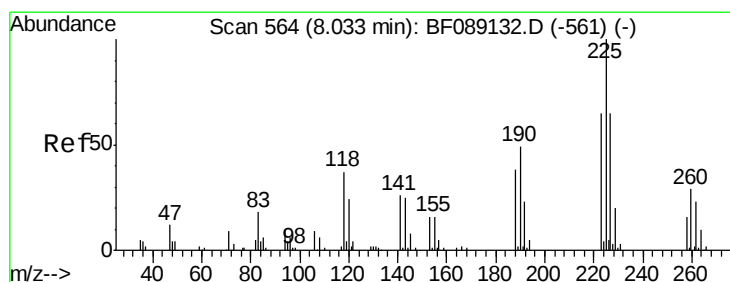
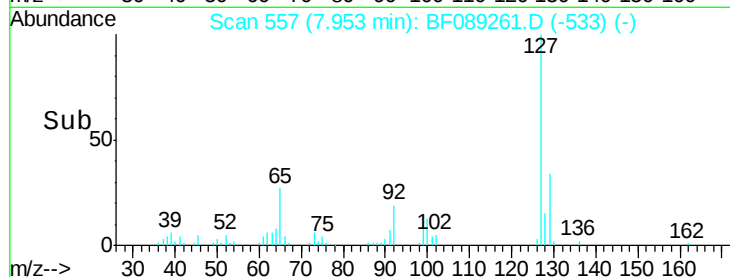
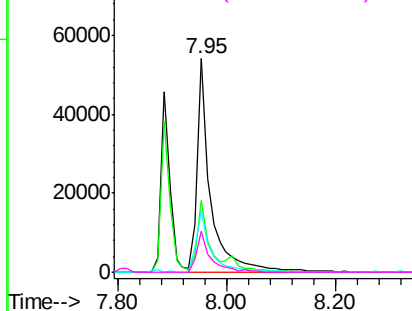
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	28.9	19.7	29.5
92	19.2	14.3	21.5

Manual Integrations

sohil
7/25/2016 6:43:21 PM



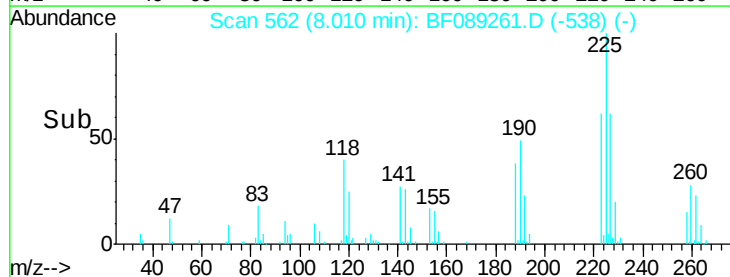
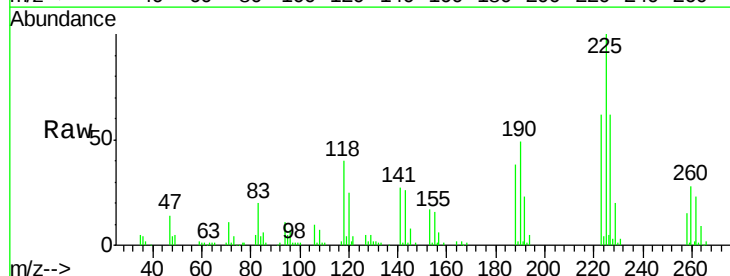
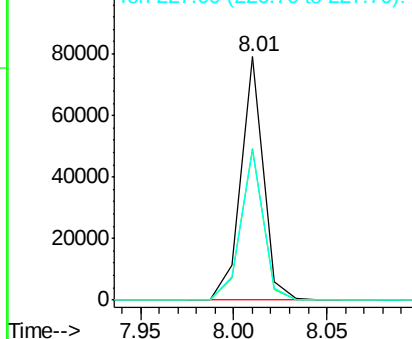
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

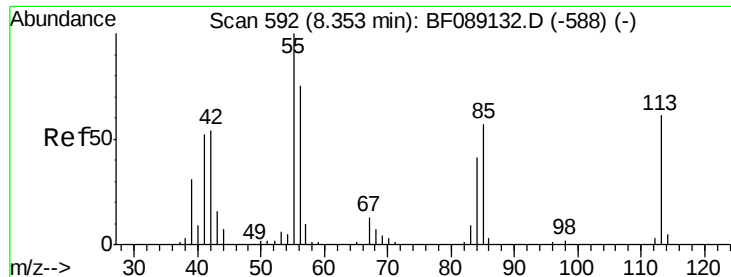


#34
Hexachlorobutadiene
Concen: 37.79 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.6	77.4
227	61.9	51.6	77.4

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





#35

Caprolactam

Concen: 37.73 ng

RT: 8.32 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF089261.D

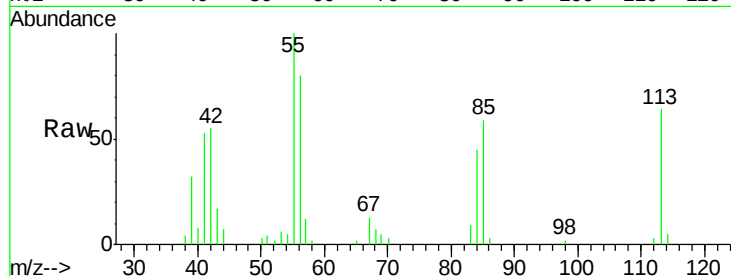
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD



Tgt Ion:113 Resp: 33501

Ion Ratio Lower Upper

113 100

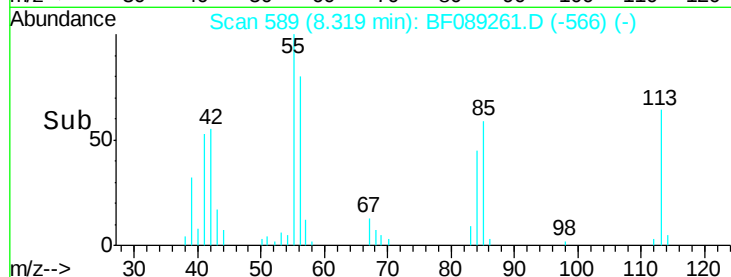
55 156.3 145.3 185.3

56 125.5 104.3 144.3

Manual Integrations

sohil

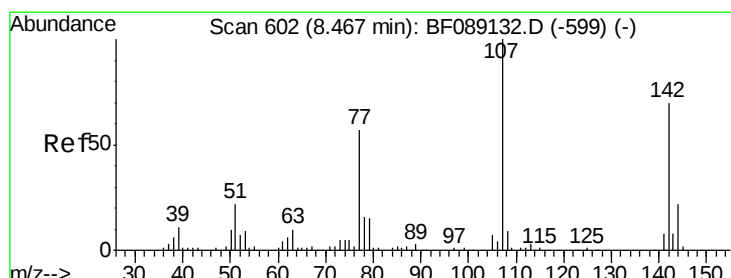
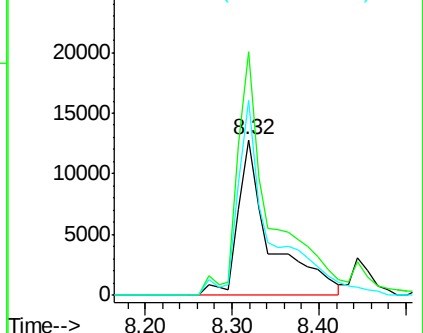
7/25/2016 6:43:21 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.07 ng

RT: 8.44 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

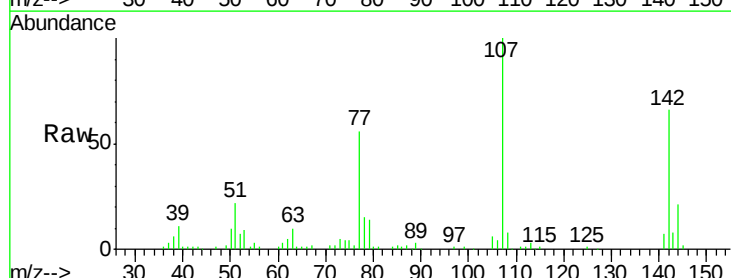
Tgt Ion:107 Resp: 127705

Ion Ratio Lower Upper

107 100

144 21.5 17.8 26.6

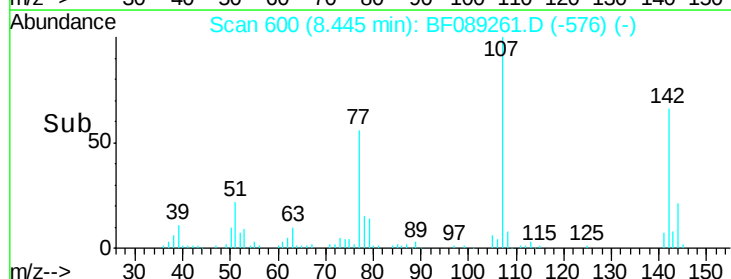
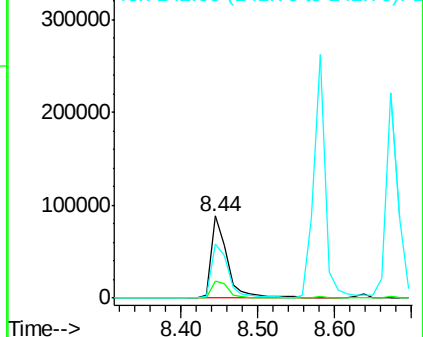
142 66.2 56.1 84.1

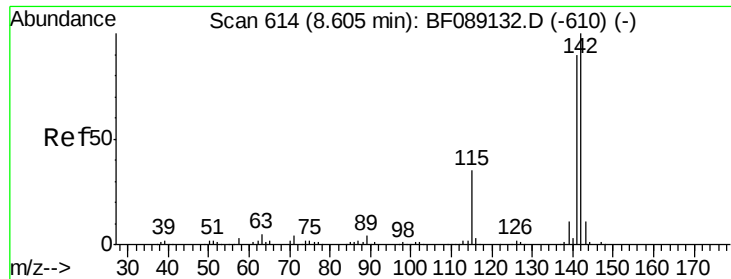


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





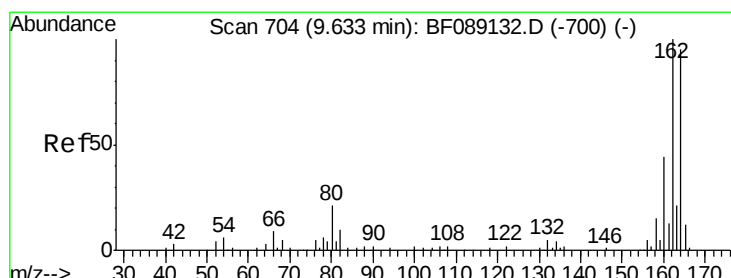
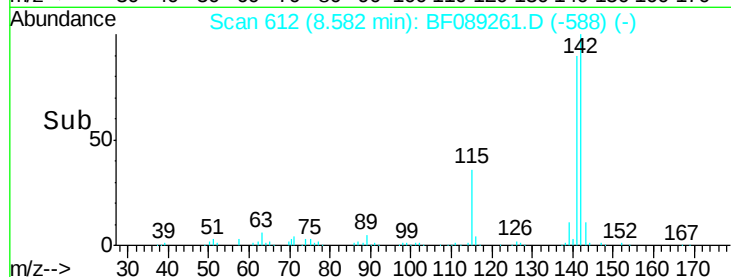
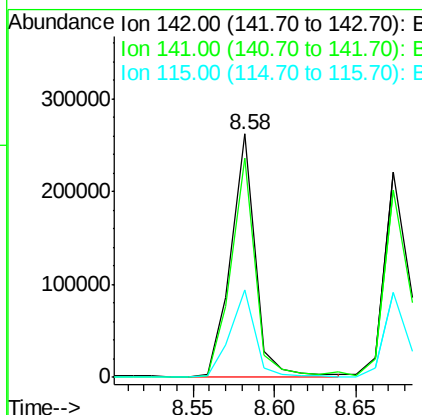
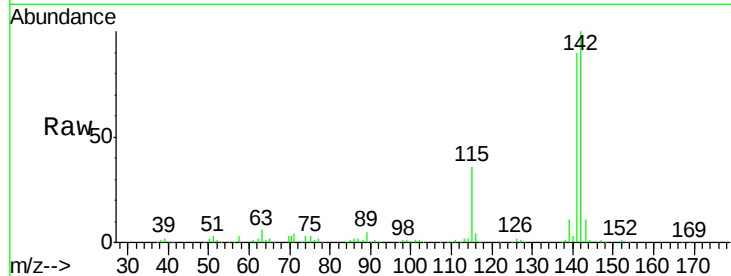
#37
2-Methylnaphthalene
Concen: 38.91 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4
115	35.8	27.6	41.4

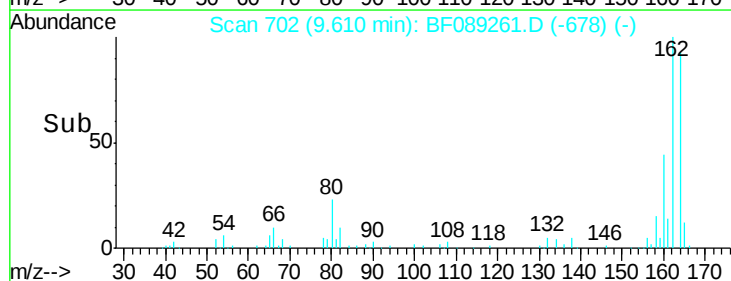
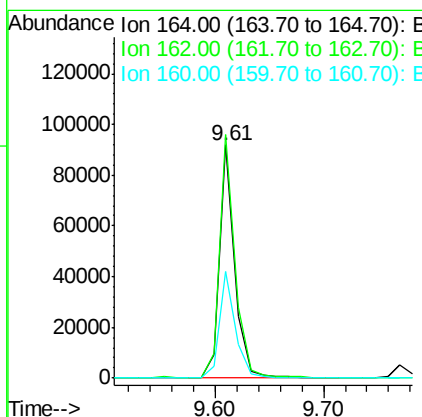
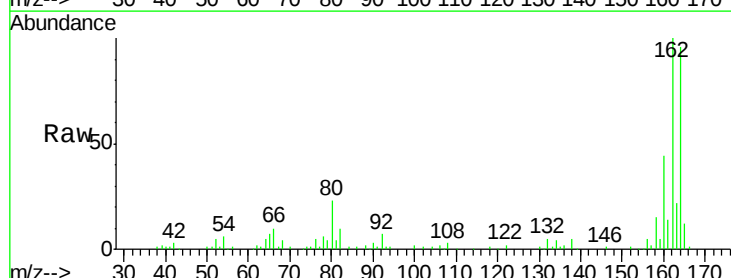
Manual Integrations

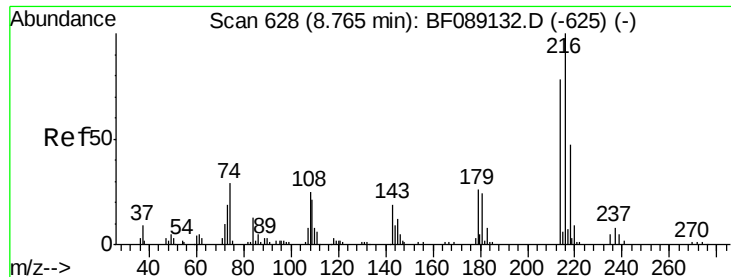
sohil
7/25/2016 6:43:21 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

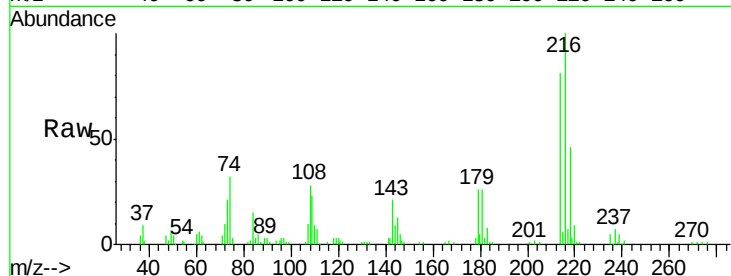
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.1	126.1
160	45.7	37.1	55.7





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.98 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

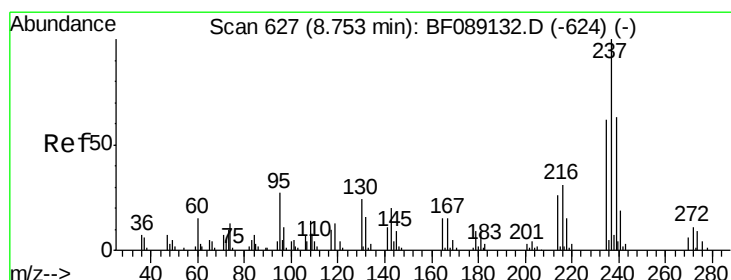
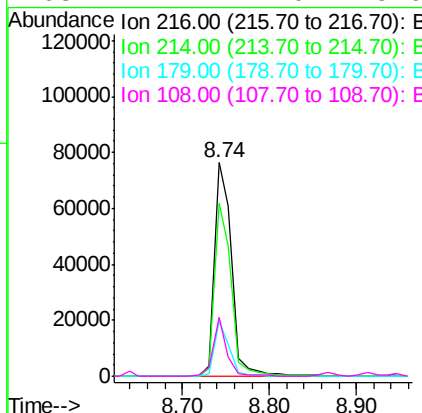
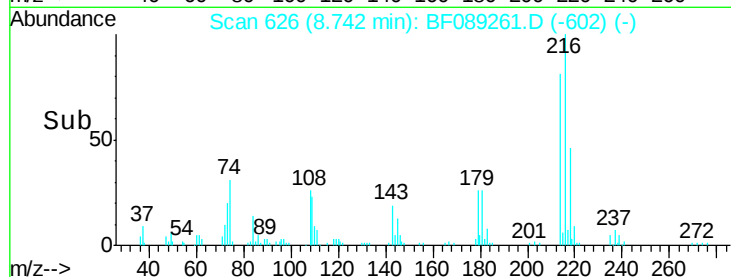
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	107162		
214	78.8	61.9	92.9	
179	22.5	18.4	27.6	
108	21.7	17.0	25.6	

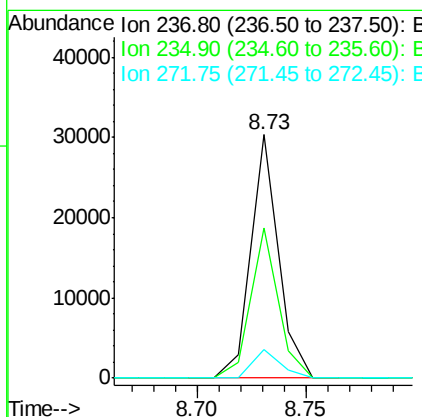
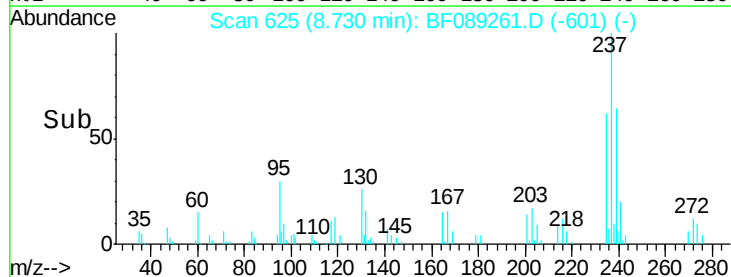
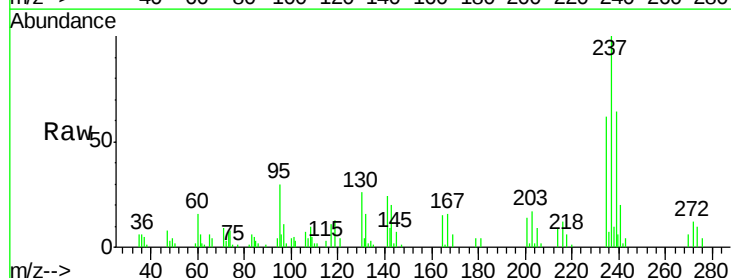
Manual Integrations

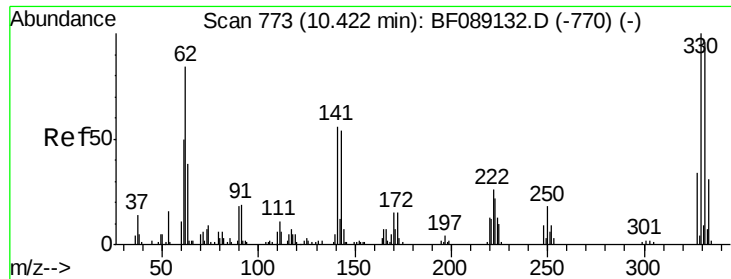
sohil
 7/25/2016 6:43:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 29.75 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26715		
235	61.7	42.1	82.1	
272	11.6	0.0	31.4	





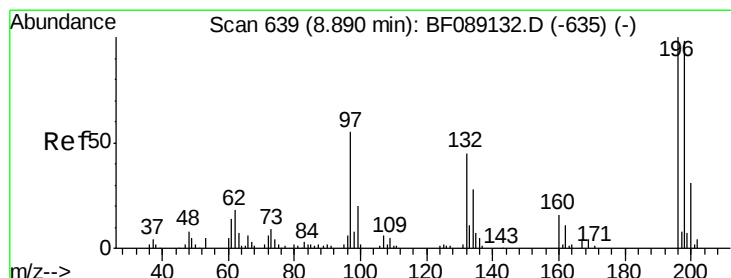
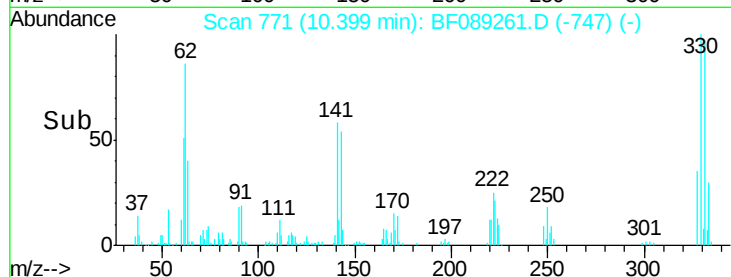
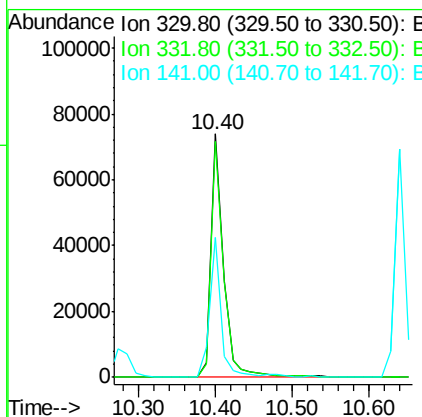
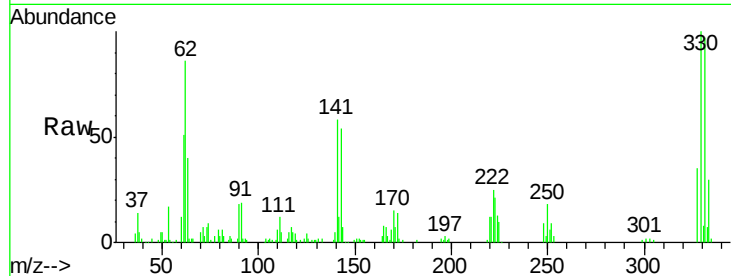
#41
 2,4,6-Tribromophenol
 Concen: 102.93 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	51.6	42.2	63.2

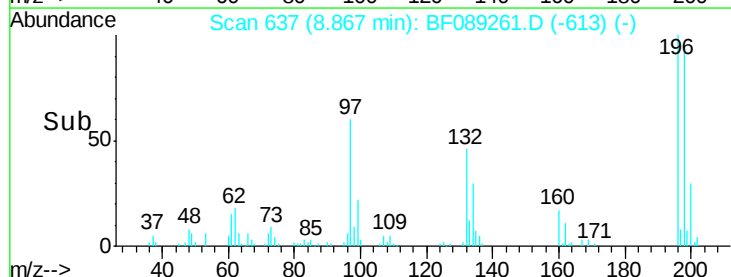
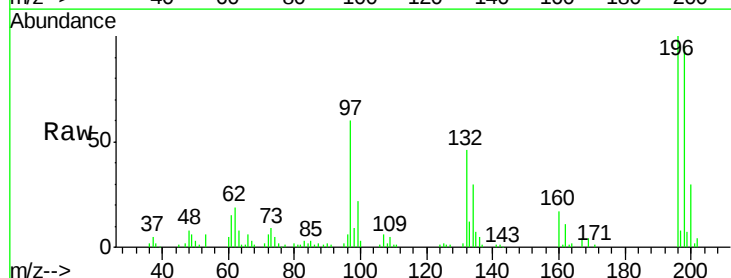
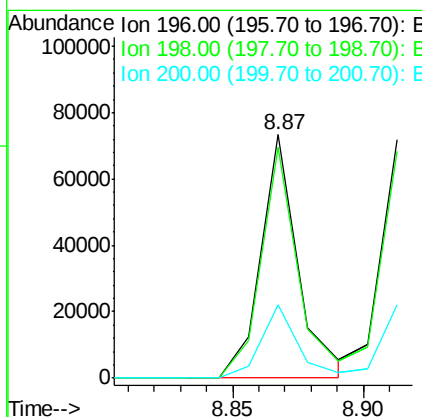
Manual Integrations

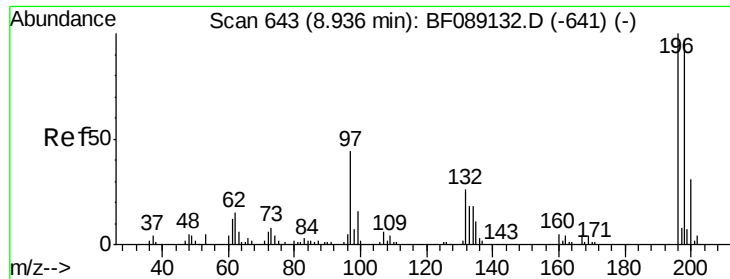
sohil
 7/25/2016 6:43:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.90 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.3	117.5
200	30.2	25.0	37.4





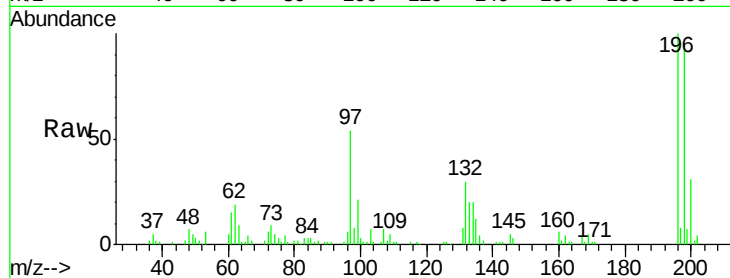
#43
 2,4,5-Trichlorophenol
 Concen: 45.48 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85613		
198	95.2	77.6	116.4	
97	54.3	36.5	54.7	
132	30.1	21.2	31.8	

Manual Integrations

sohil
 7/25/2016 6:43:21 PM



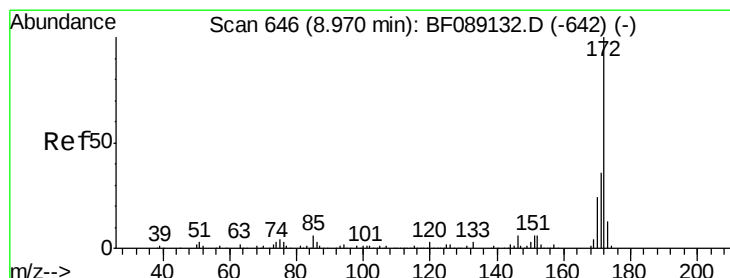
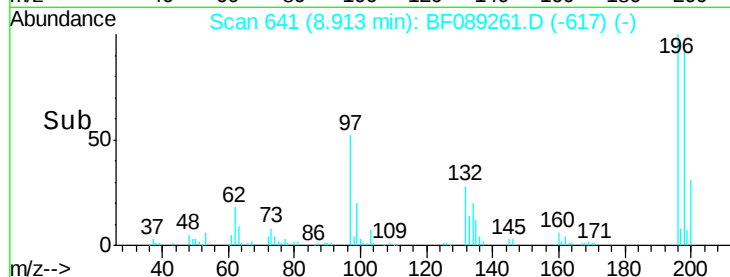
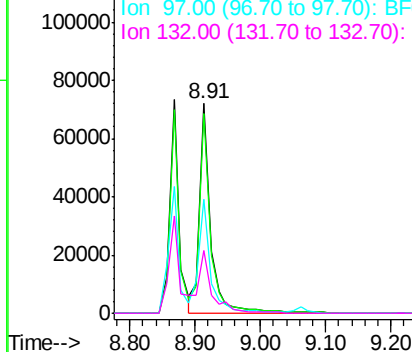
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.83 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

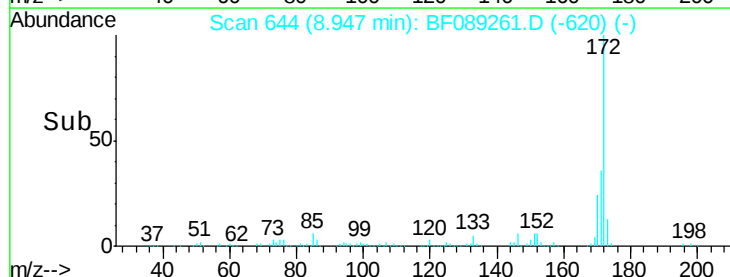
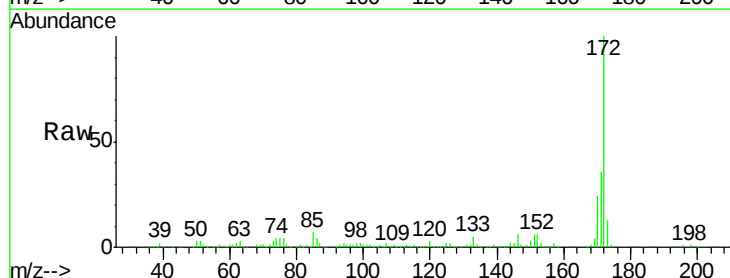
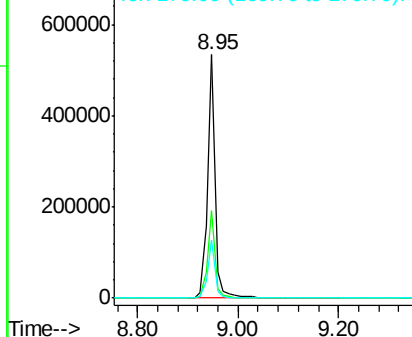
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	555049		
171	36.0	29.2	43.8	
170	23.9	19.1	28.7	

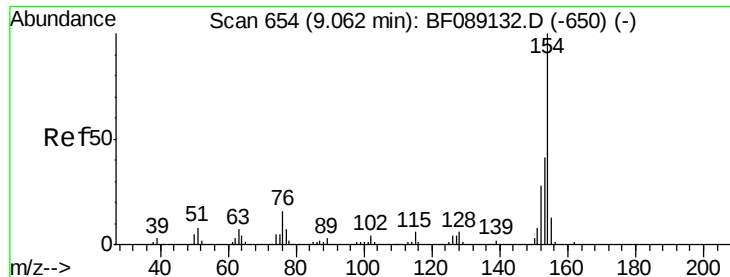
Abundance

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





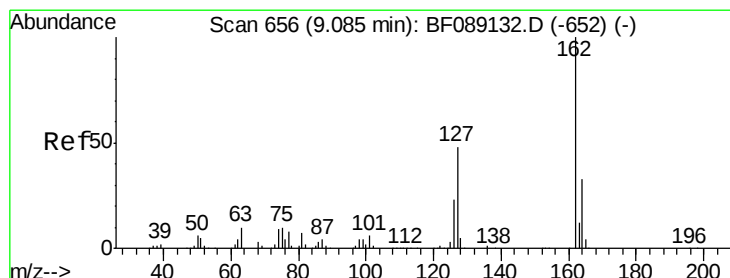
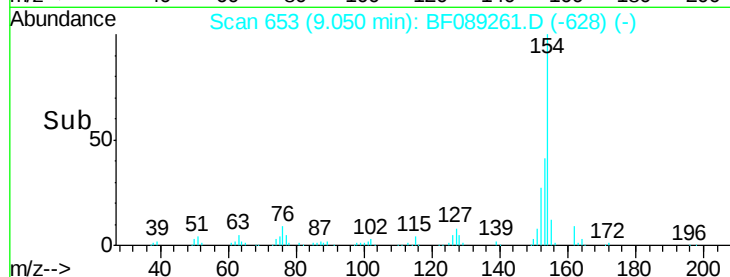
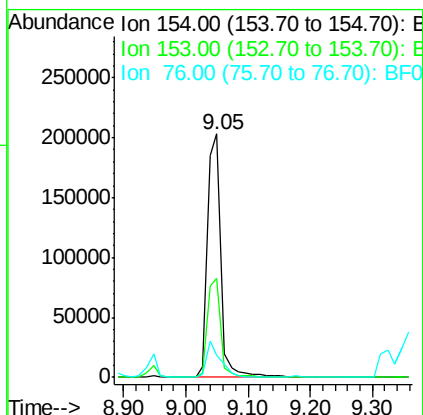
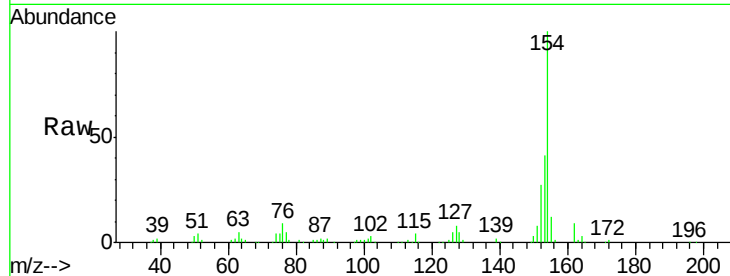
#45
 1,1'-Biphenyl
 Concen: 37.52 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	9.1	0.0	35.8

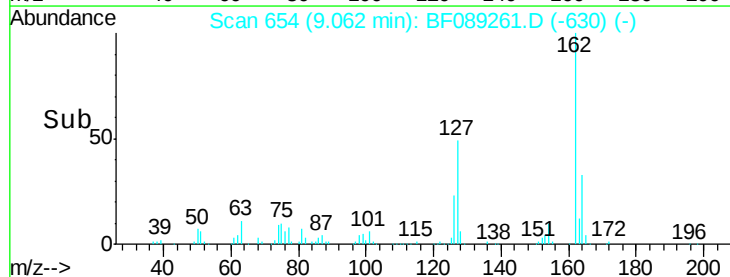
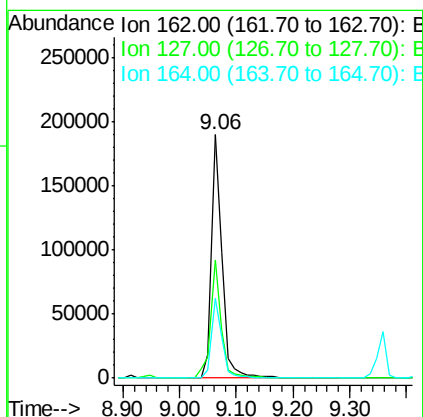
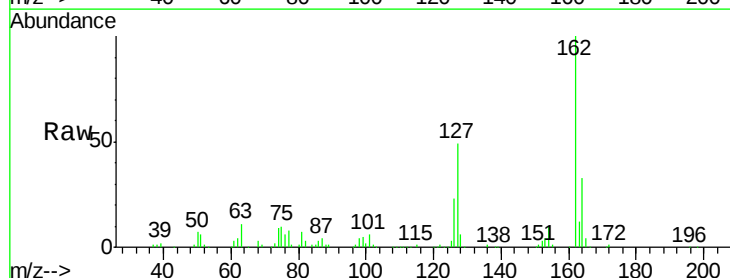
Manual Integrations

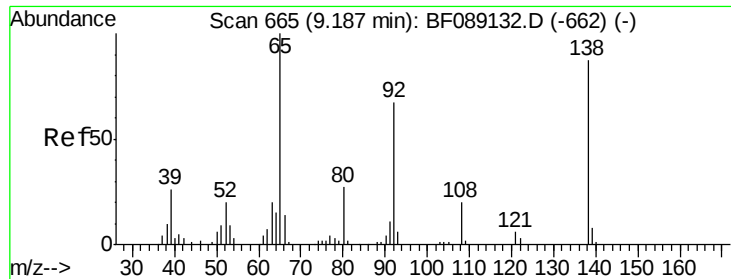
sohil
 7/25/2016 6:43:21 PM



#46
 2-Chloronaphthalene
 Concen: 38.50 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.6	38.1	57.1
164	32.7	26.1	39.1





#47

2-Nitroaniline

Concen: 37.17 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

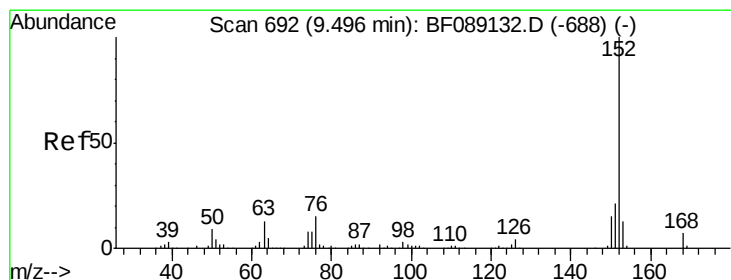
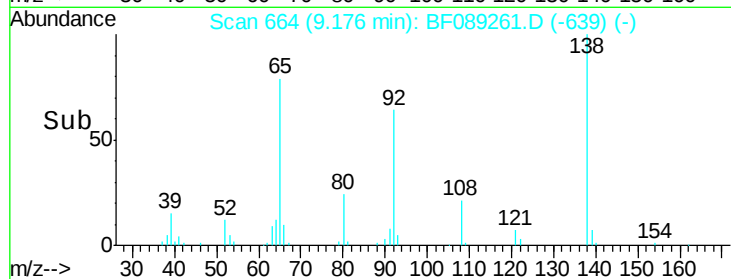
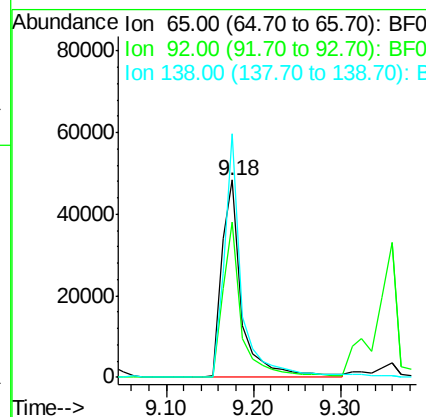
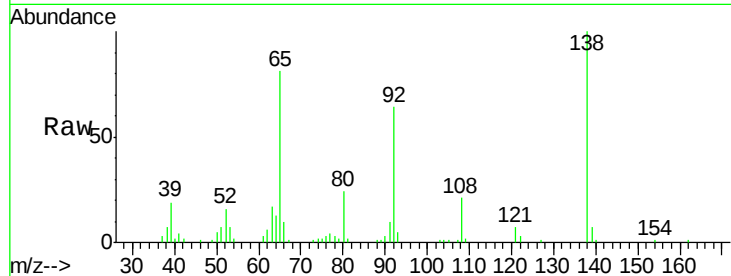
SB-08-COMPMSD

Tgt Ion:	65	Resp:	78661
Ion Ratio	Lower	Upper	
65	100		
92	78.4	53.2	79.8
138	123.4	69.4	104.2#

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#48

Acenaphthylene

Concen: 38.94 ng

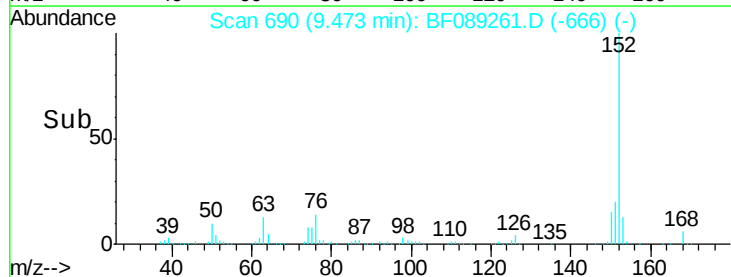
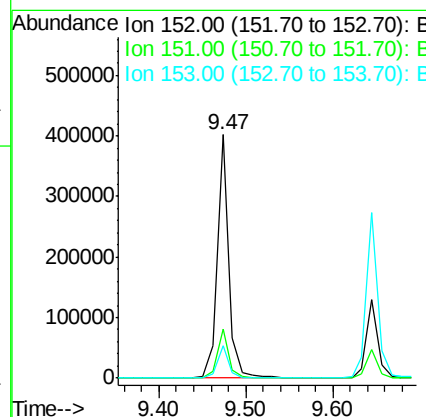
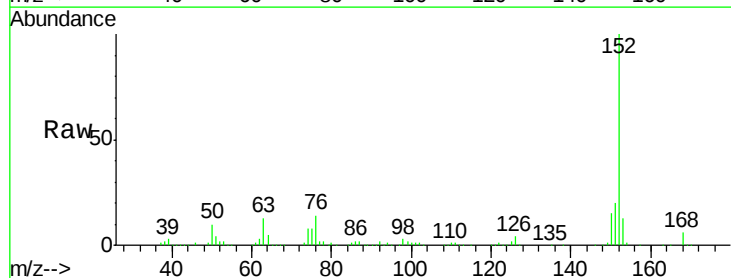
RT: 9.47 min Scan# 690

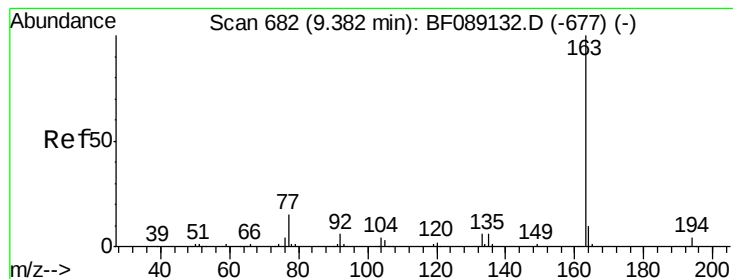
Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:	152	Resp:	377727
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.5	24.7
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 57.16 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089261.D

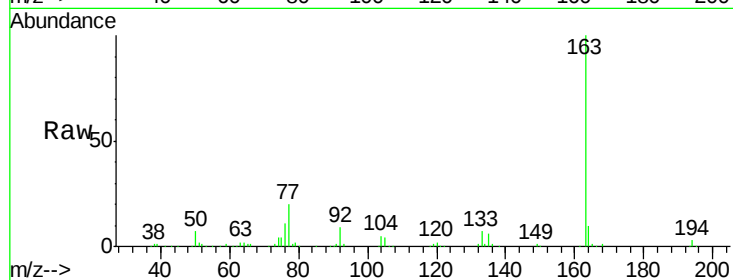
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

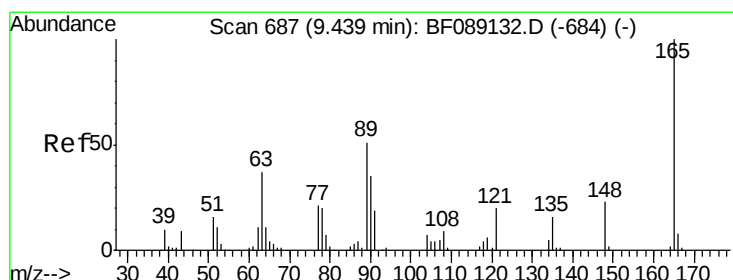
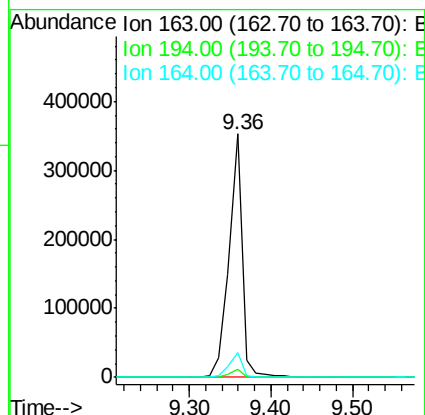
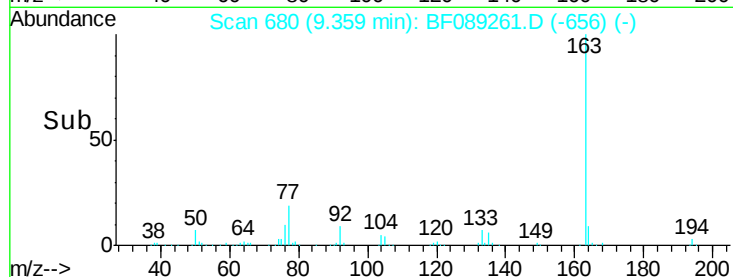


Tgt Ion:	163	Resp:	395429
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	10.1	7.6	11.4

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#50

2,6-Dinitrotoluene

Concen: 41.13 ng

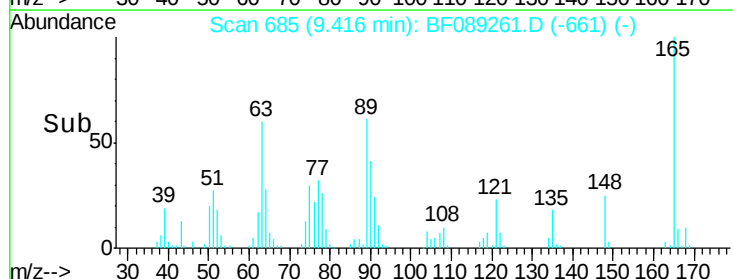
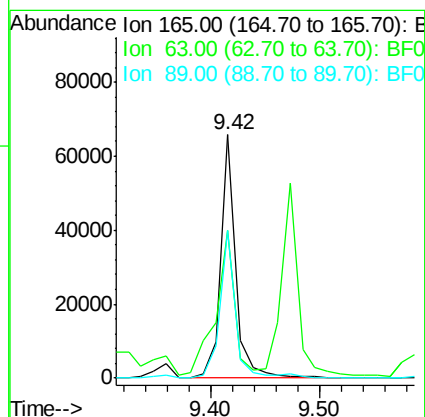
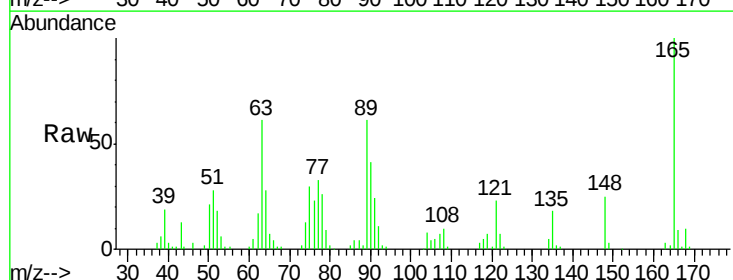
RT: 9.42 min Scan# 685

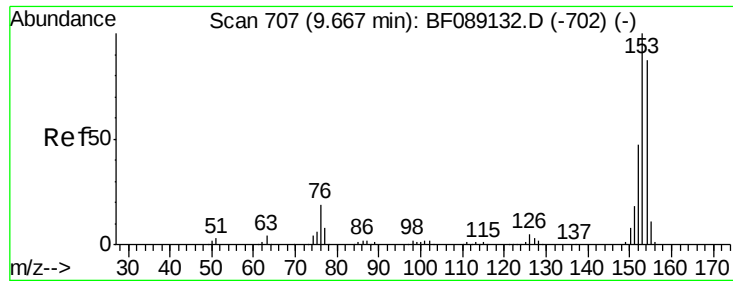
Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:	165	Resp:	64237
Ion Ratio	Lower	Upper	
165	100		
63	60.7	37.0	55.4#
89	60.7	40.9	61.3





#51

Acenaphthene

Concen: 37.68 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

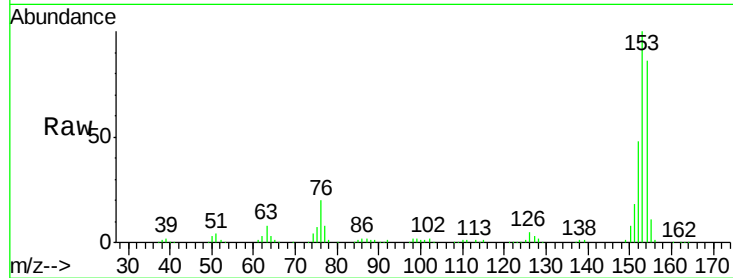
SB-08-COMPMSD

Tgt Ion:	154	Resp:	216193
Ion Ratio	Lower	Upper	
154	100		
153	116.1	91.9	137.9
152	55.7	42.8	64.2

Manual Integrations

sohil

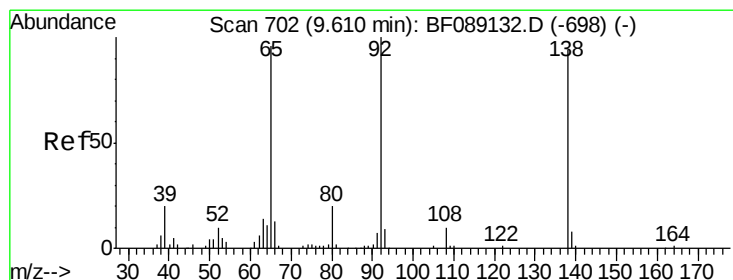
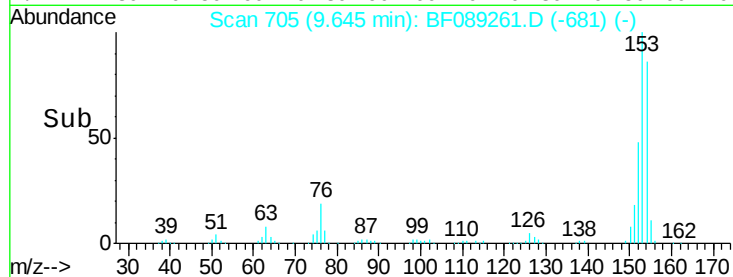
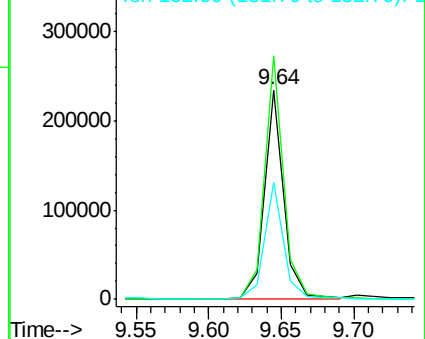
7/25/2016 6:43:21 PM



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: 26.83 ng

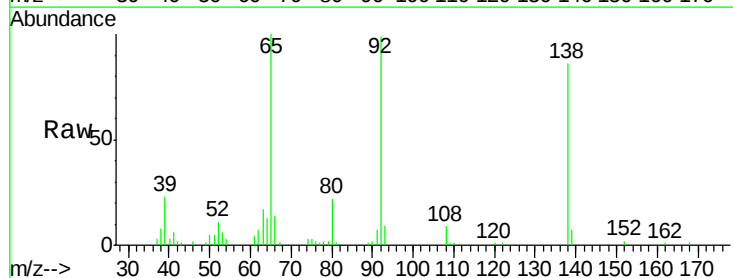
RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

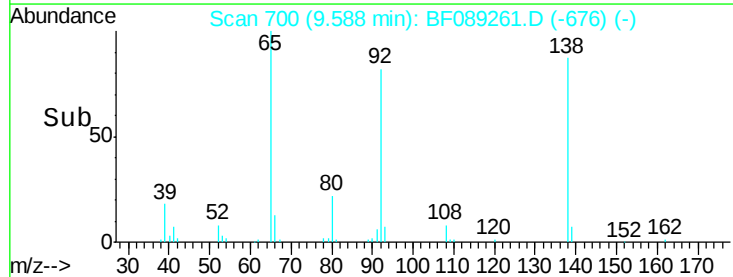
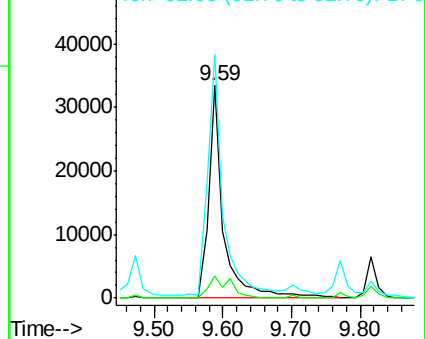
Tgt Ion:	138	Resp:	49760
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.8	13.2
92	114.6	85.3	127.9

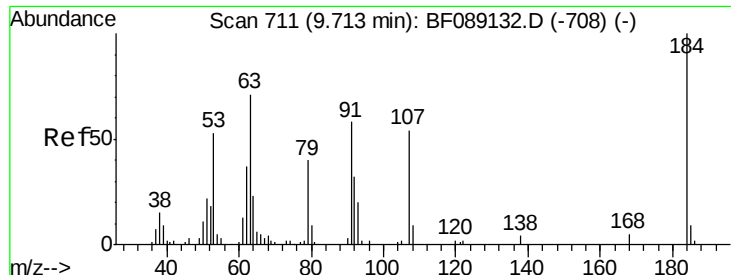


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

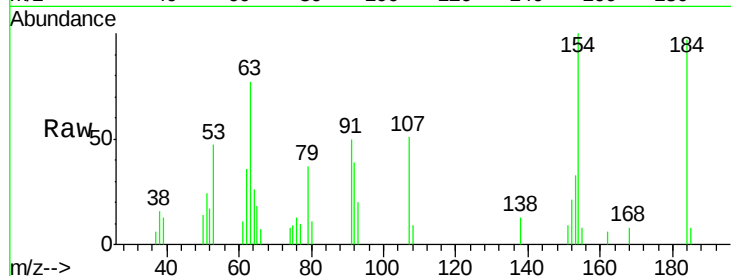
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 18.09 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

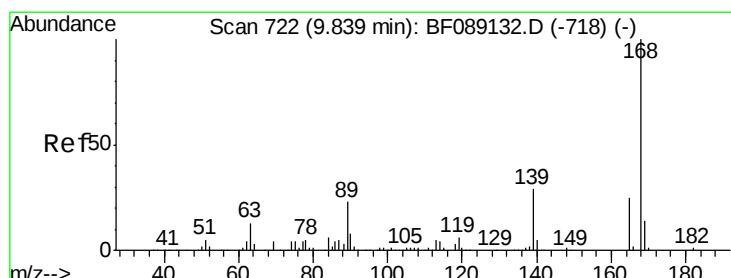
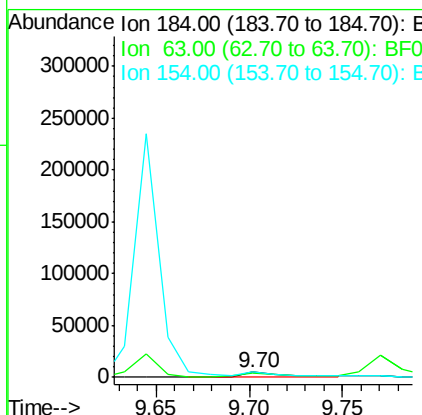
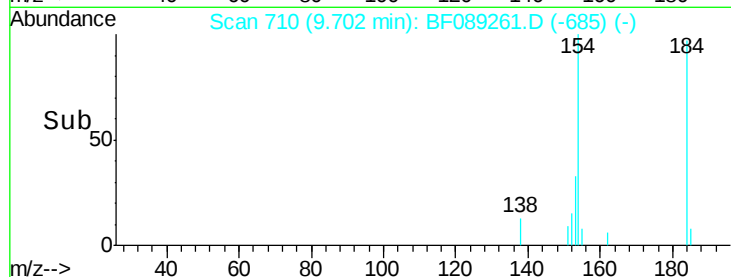
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD



Tgt Ion:184 Resp: 8522
 Ion Ratio Lower Upper
 184 100
 63 79.1 60.3 90.5
 154 103.1 60.7 91.1#

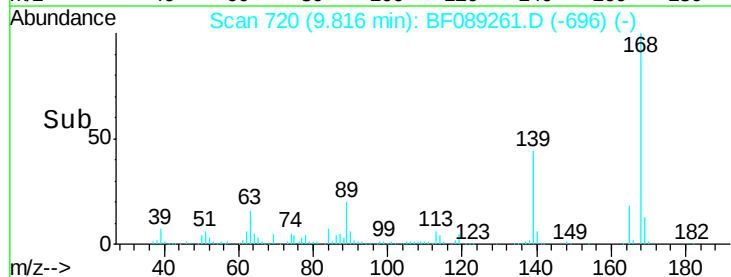
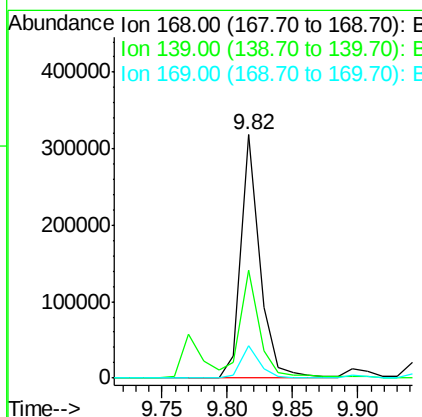
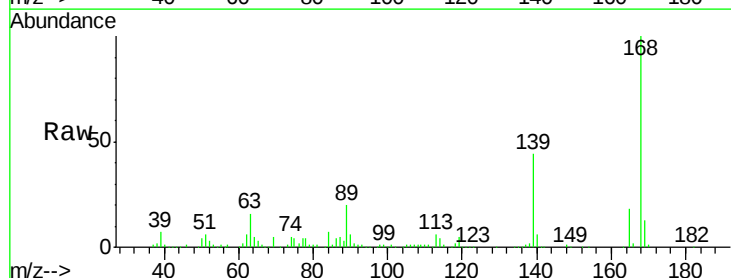
Manual Integrations

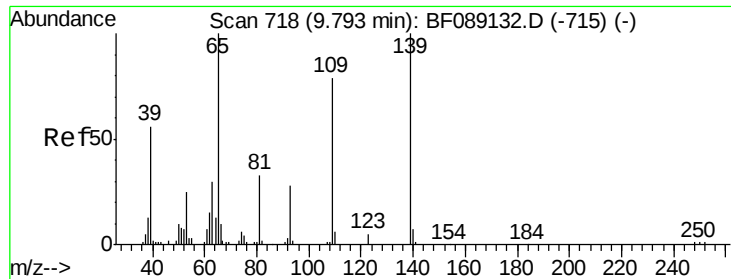
sohil
 7/25/2016 6:43:21 PM



#54
 Dibenzofuran
 Concen: 41.74 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion:168 Resp: 323630
 Ion Ratio Lower Upper
 168 100
 139 44.2 34.4 51.6
 169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 69.53 ng m

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089261.D

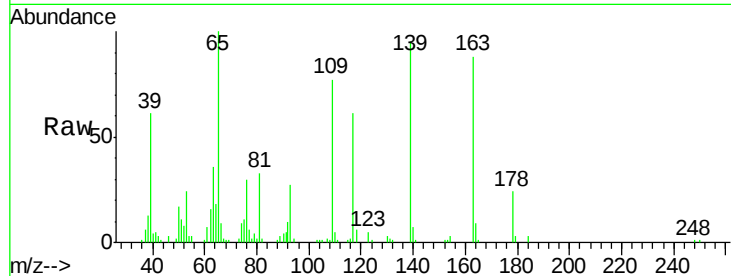
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD



Tgt Ion:139 Resp: 78029

Ion Ratio Lower Upper

139 100

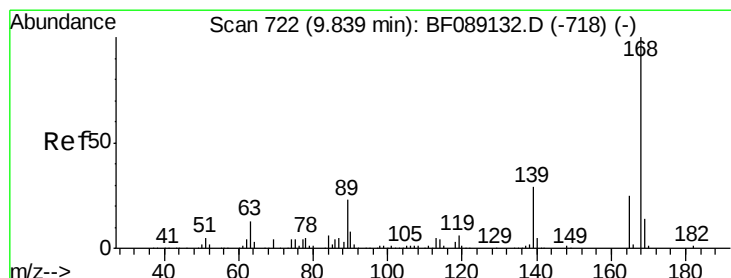
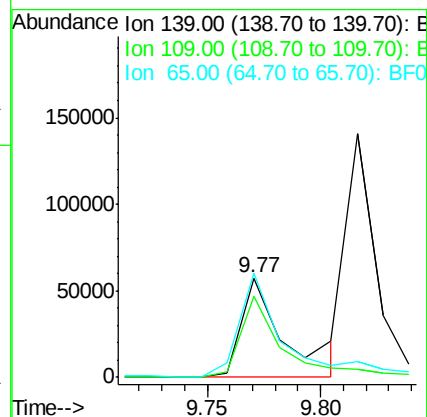
109 81.4 58.7 98.7

65 105.5 80.2 120.2

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#56

2,4-Dinitrotoluene

Concen: 38.02 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:165 Resp: 76481

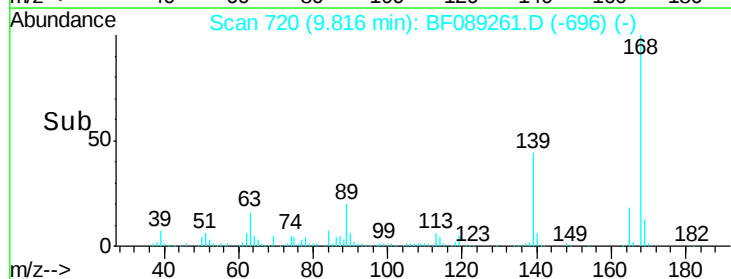
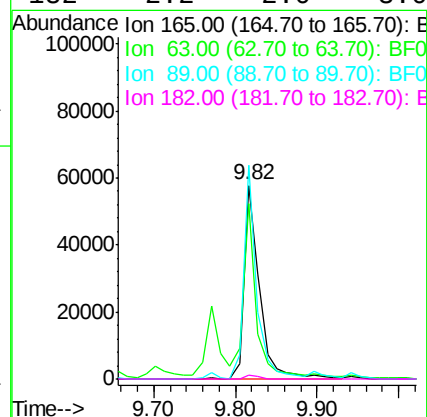
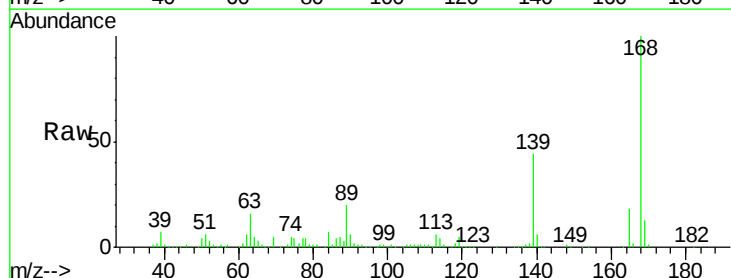
Ion Ratio Lower Upper

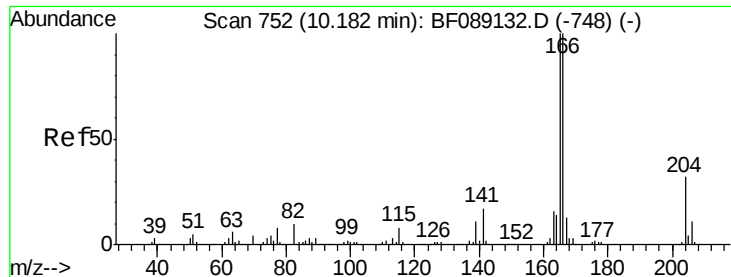
165 100

63 90.9 55.4 83.2#

89 110.4 74.3 111.5

182 2.2 2.0 3.0





#57

Fluorene

Concen: 39.72 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

Tgt Ion:166 Resp: 261380

Ion Ratio Lower Upper

166 100

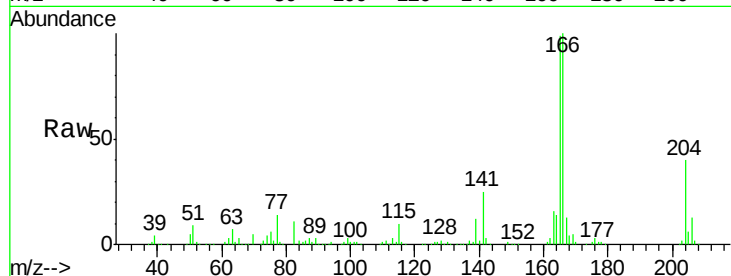
165 99.1 79.9 119.9

167 13.1 10.7 16.1

Manual Integrations

sohil

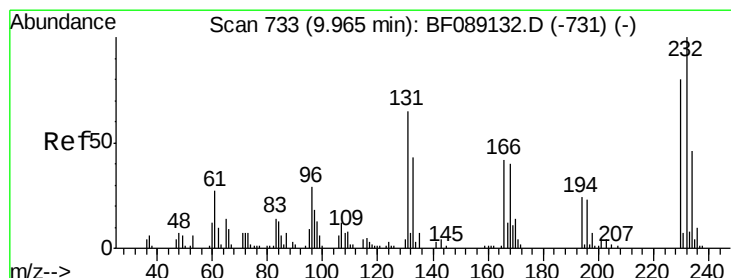
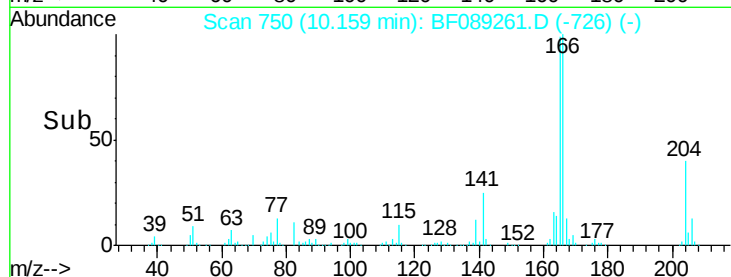
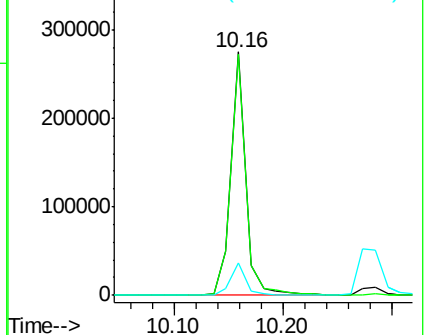
7/25/2016 6:43:21 PM



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: 41.39 ng m

RT: 9.94 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:232 Resp: 55965

Ion Ratio Lower Upper

232 100

131 48.0 46.2 69.2

130 2.5 2.3 3.5

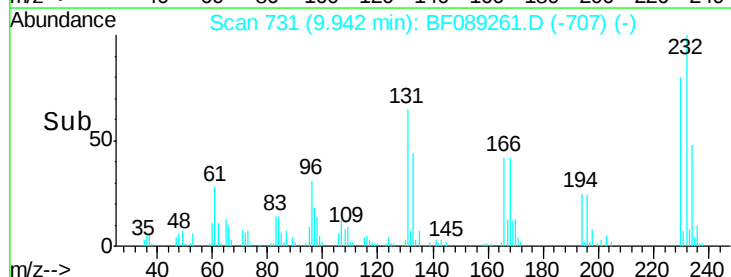
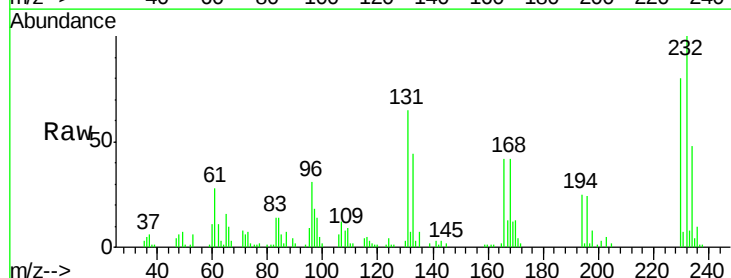
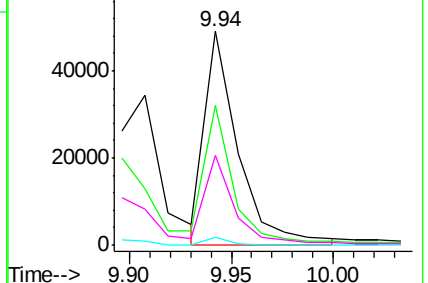
166 27.7 29.5 44.3#

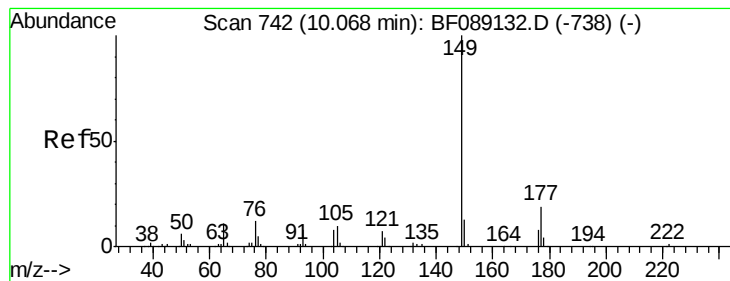
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.80 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

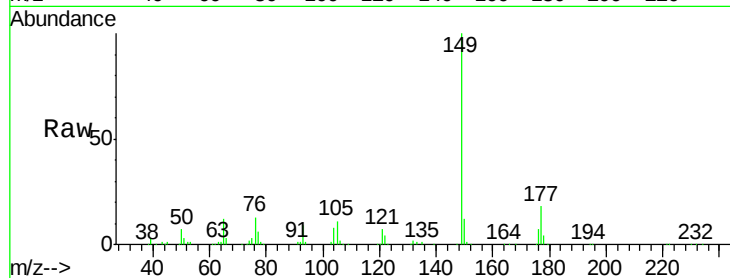
SB-08-COMPMSD

Tgt Ion:	149	Resp:	293587
Ion Ratio	Lower	Upper	
149	100		
177	18.4	15.6	23.4
150	12.5	10.1	15.1

Manual Integrations

sohil

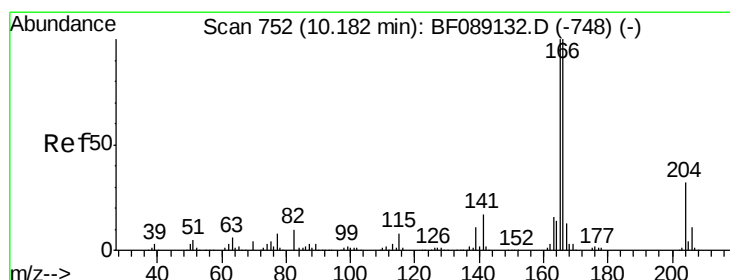
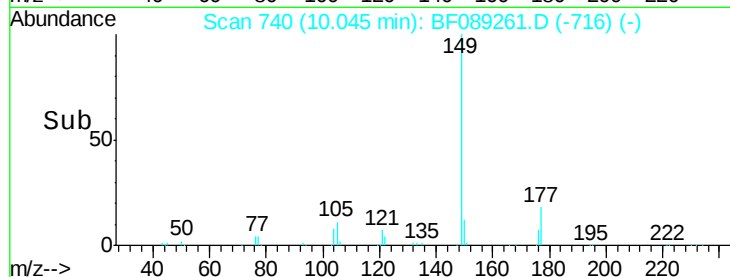
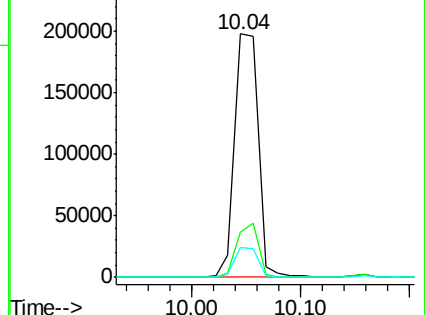
7/25/2016 6:43:21 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.24 ng

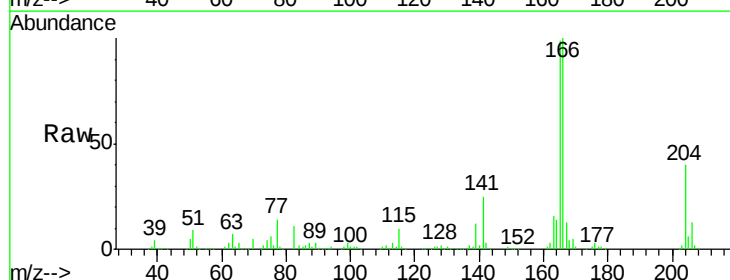
RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

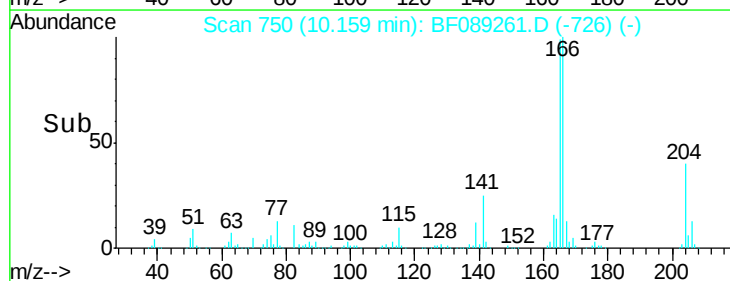
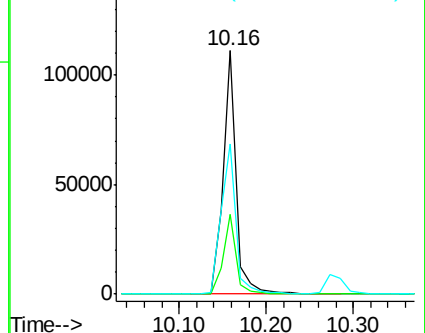
Tgt Ion:	204	Resp:	117901
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.4
141	61.6	42.2	63.4

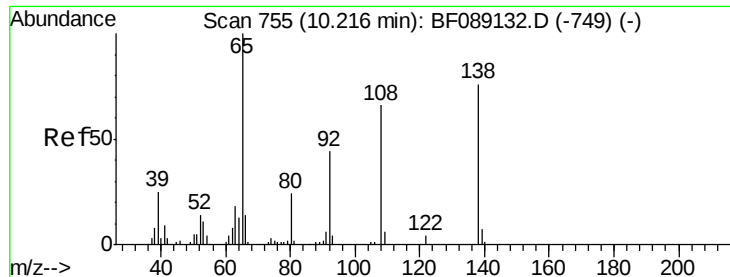


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.83 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089261.D

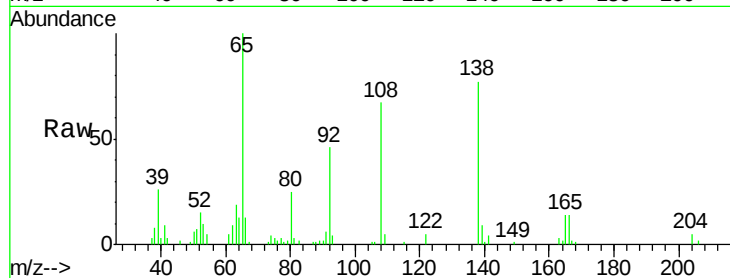
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

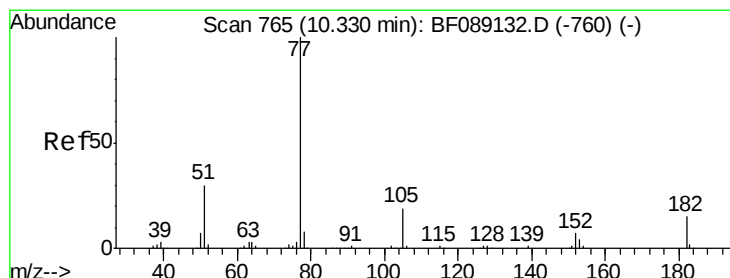
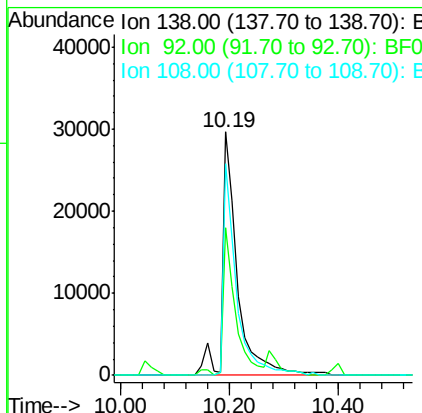
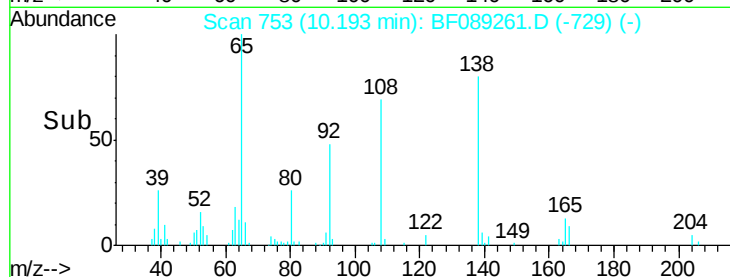


Tgt Ion:	138	Resp:	57454
Ion Ratio	Lower	Upper	
138	100		
92	60.4	37.2	77.2
108	86.9	66.1	106.1

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#62

Azobenzene

Concen: 40.70 ng

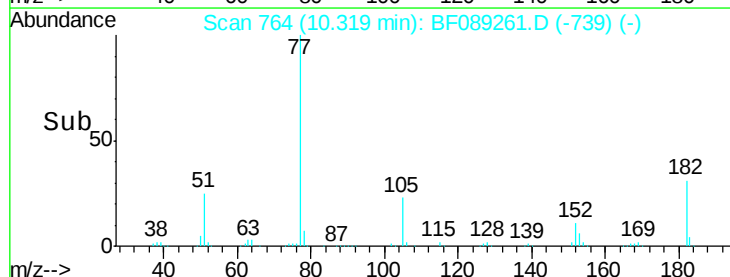
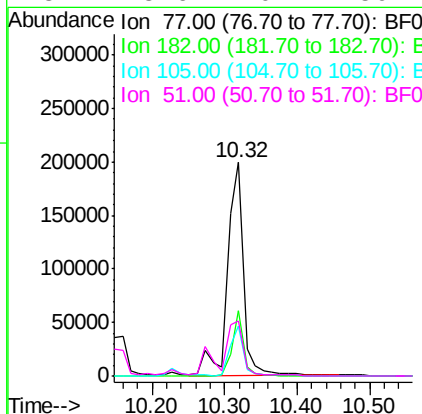
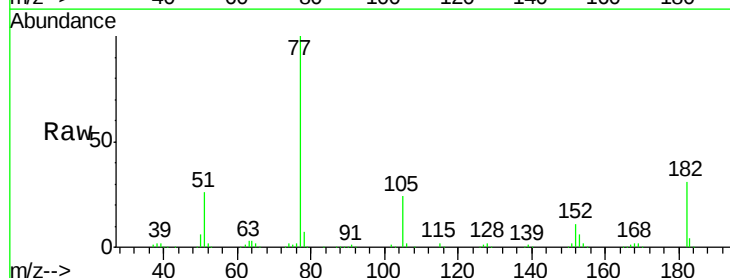
RT: 10.32 min Scan# 764

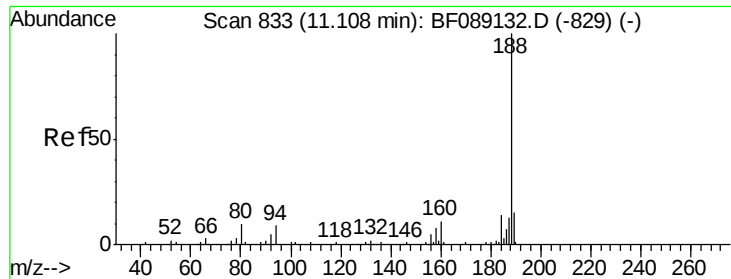
Delta R.T. -0.01 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:	77	Resp:	303452
Ion Ratio	Lower	Upper	
77	100		
182	30.5	0.0	35.0
105	23.6	0.0	39.4
51	25.6	10.7	50.7





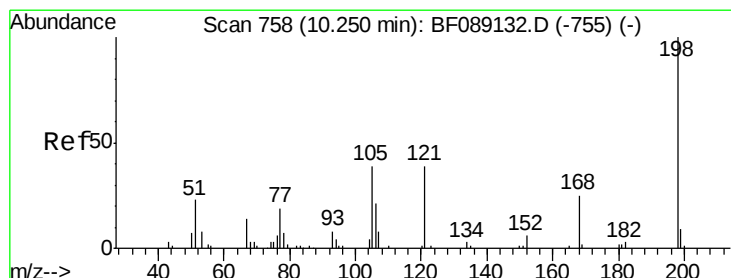
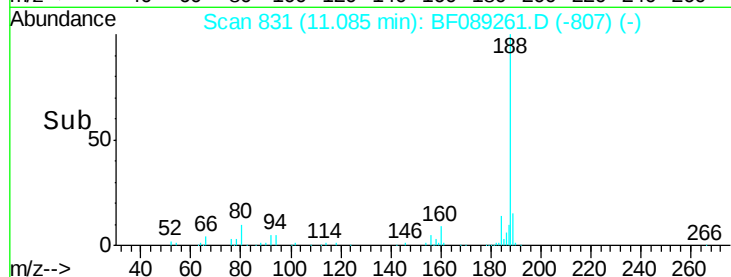
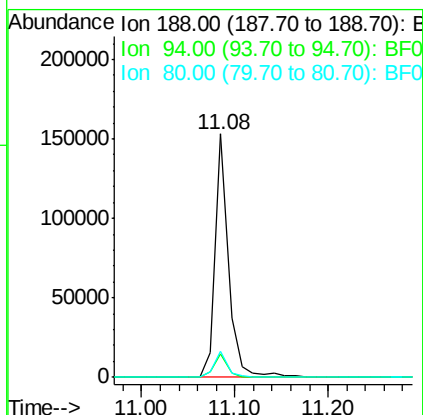
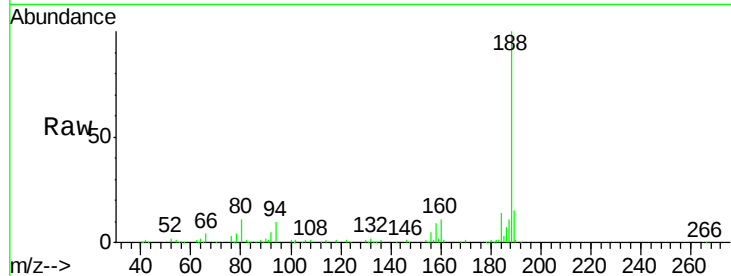
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:188 Resp: 152999
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.8 7.7 11.5

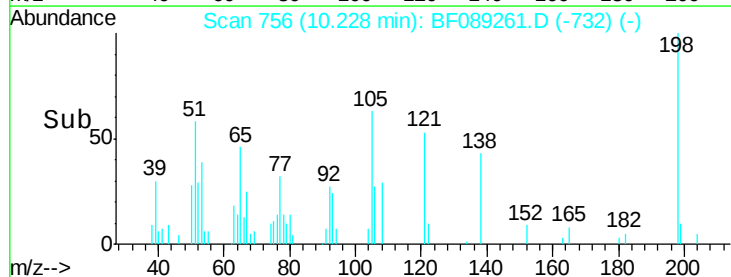
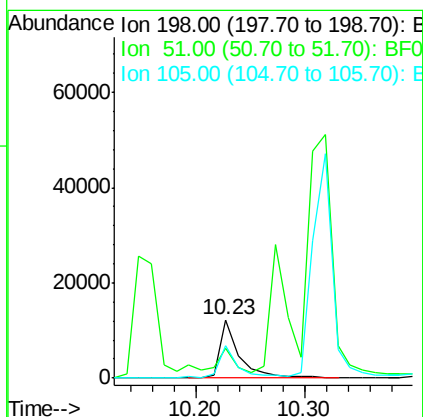
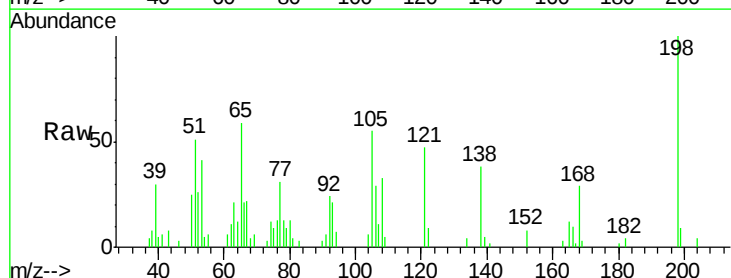
Manual Integrations

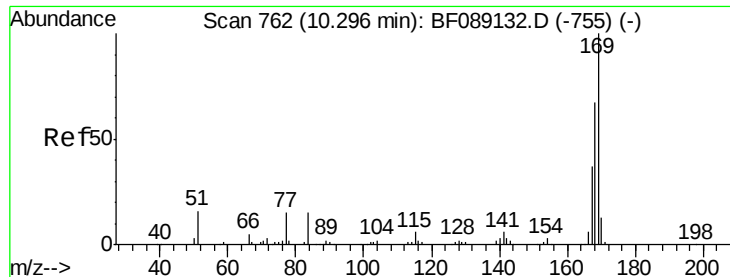
sohil
7/25/2016 6:43:21 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.30 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion:198 Resp: 15409
Ion Ratio Lower Upper
198 100
51 51.1 11.7 51.7
105 55.0 20.3 60.3





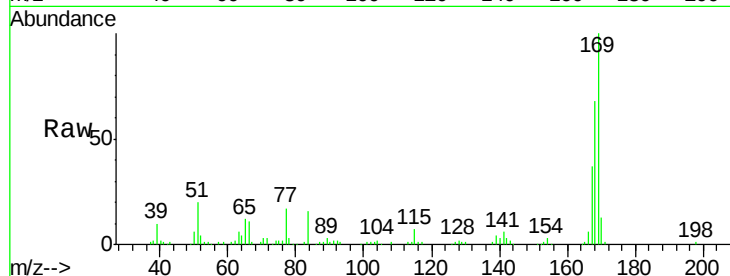
#65
n-Nitrosodiphenylamine
Concen: 43.89 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

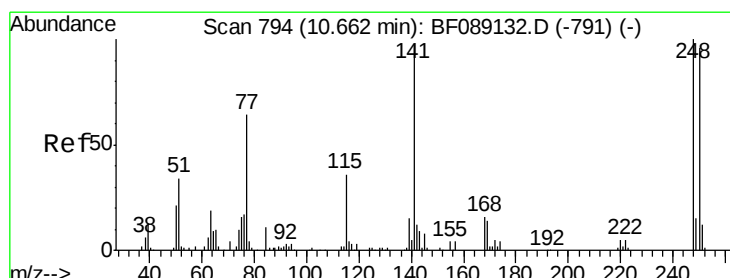
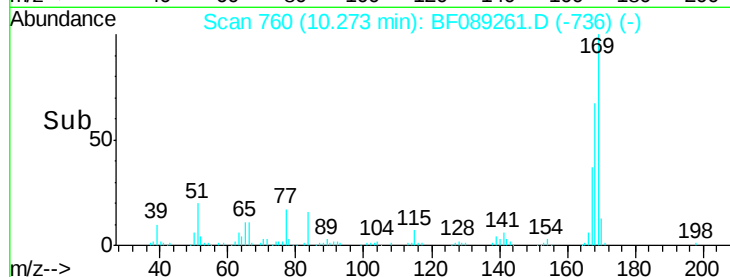
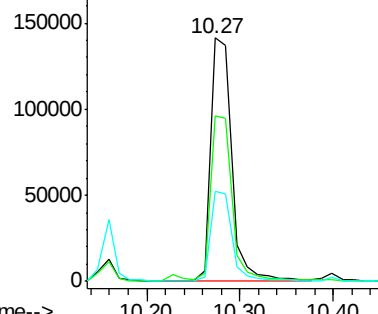
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.0
167	37.0	29.5	44.3

Manual Integrations

sohil
7/25/2016 6:43:21 PM

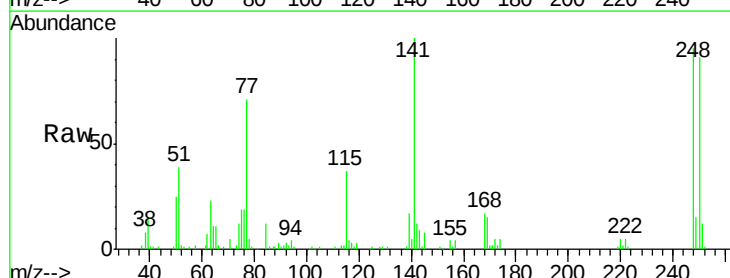


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

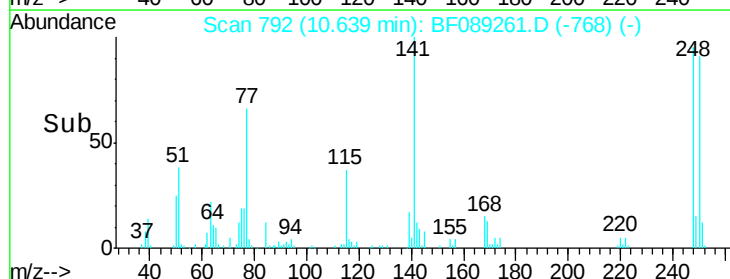
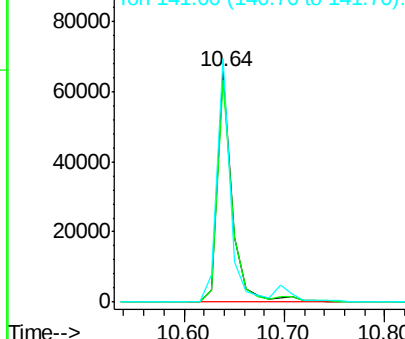


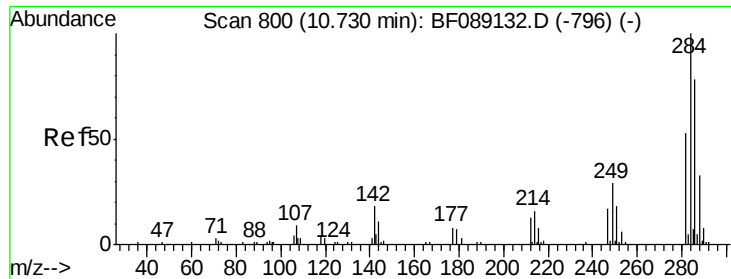
#66
4-Bromophenyl-phenylether
Concen: 44.16 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	105.5	77.4	116.2



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





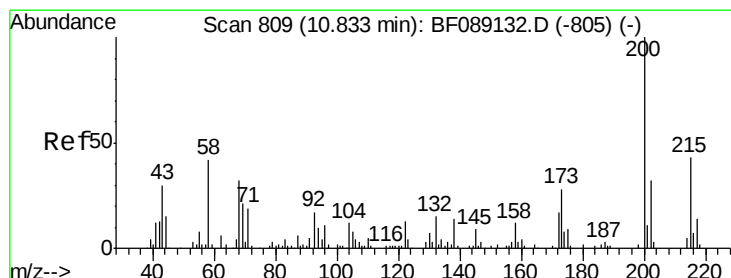
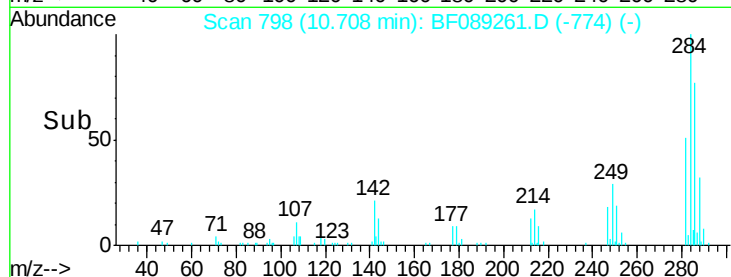
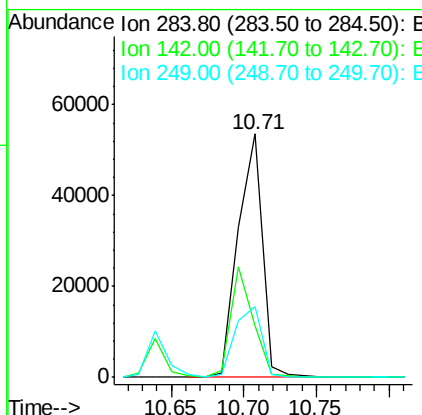
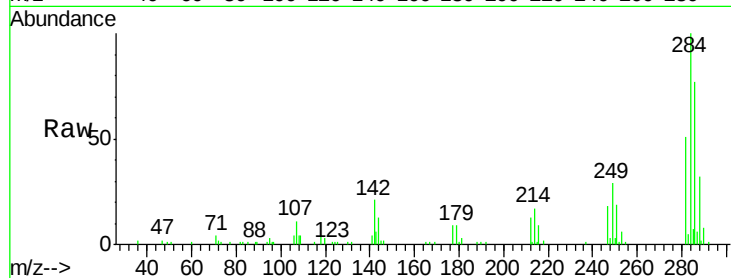
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.4	14.1	21.1#
249	29.3	23.0	34.4

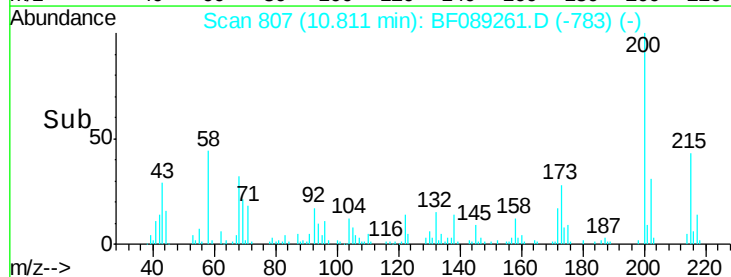
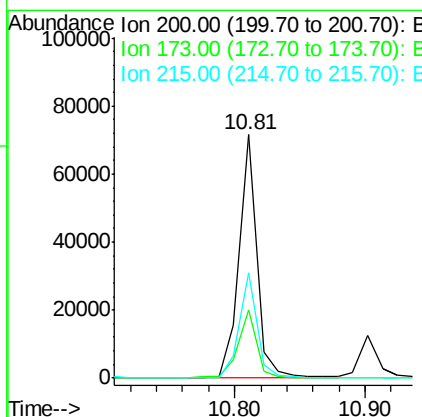
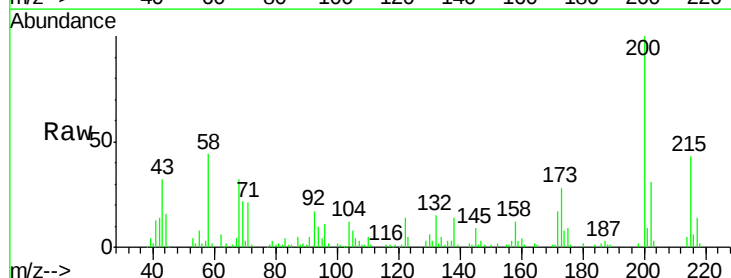
Manual Integrations

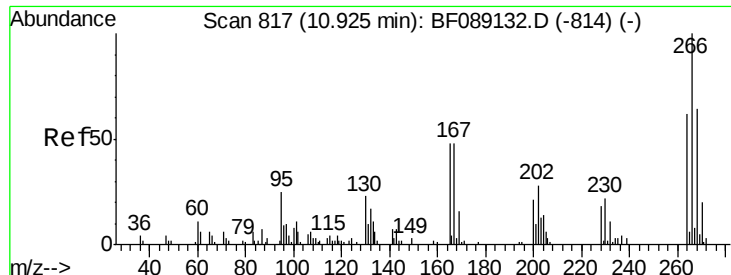
sohil
7/25/2016 6:43:21 PM



#68
Atrazine
Concen: 42.67 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	7.8	47.8
215	43.4	22.9	62.9





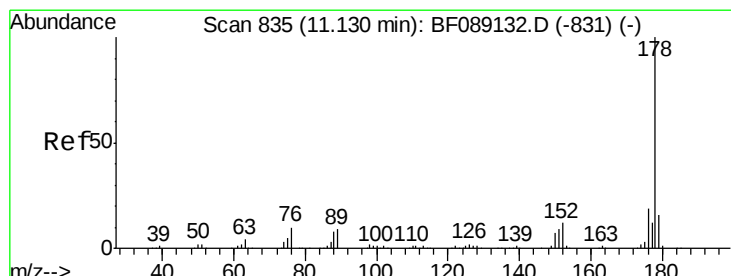
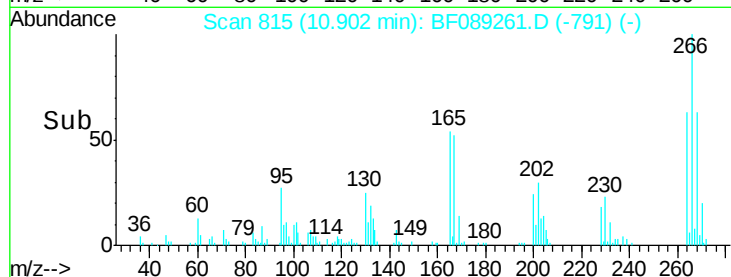
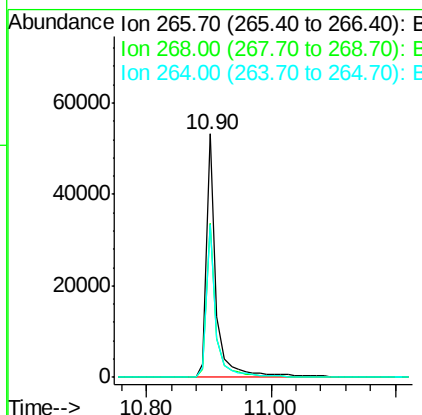
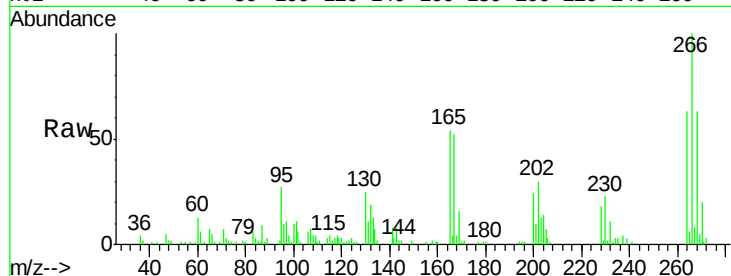
#69
 Pentachlorophenol
 Concen: 77.27 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampled :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.2	76.8
264	62.9	49.7	74.5

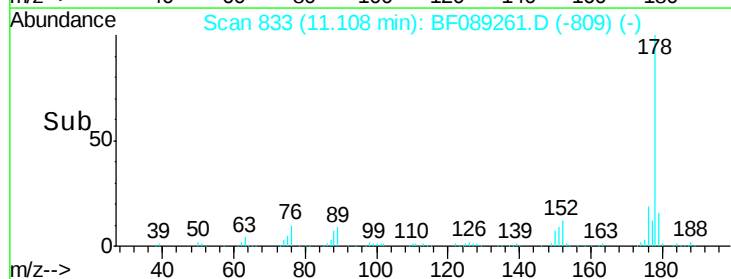
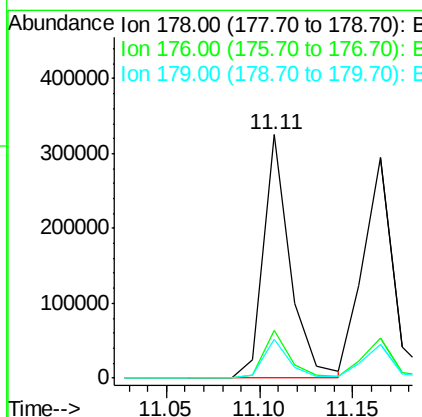
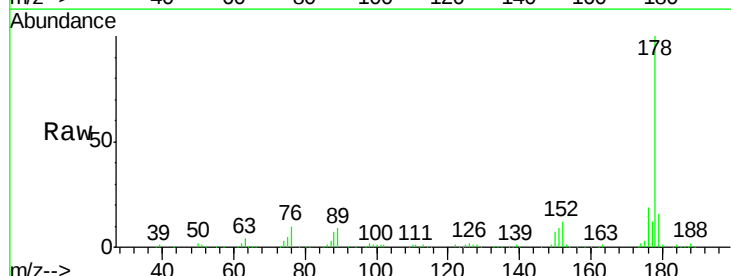
Manual Integrations

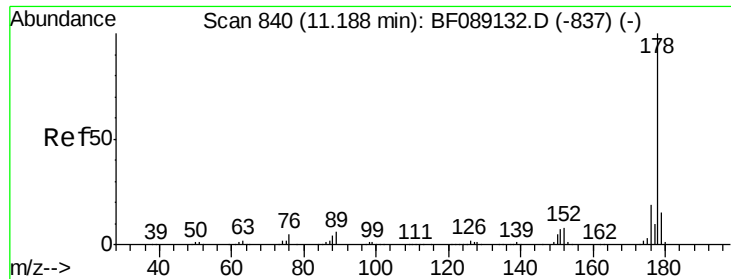
sohil
 7/25/2016 6:43:21 PM



#70
 Phenanthrene
 Concen: 38.86 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.7	12.4	18.6





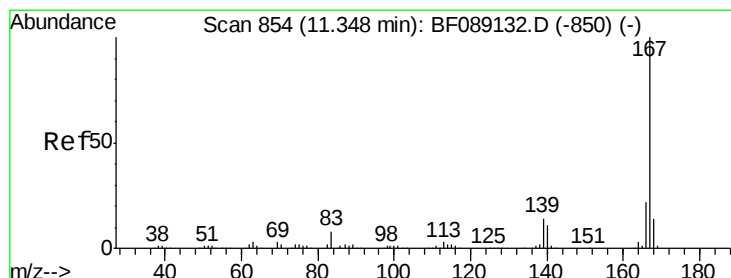
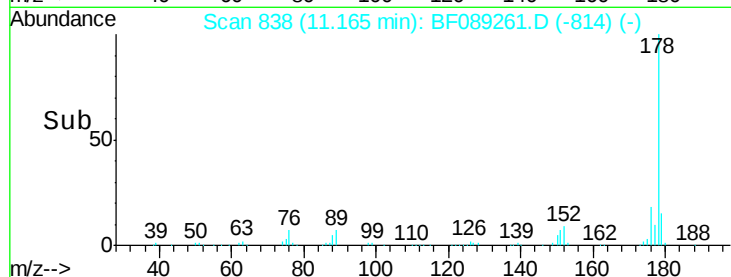
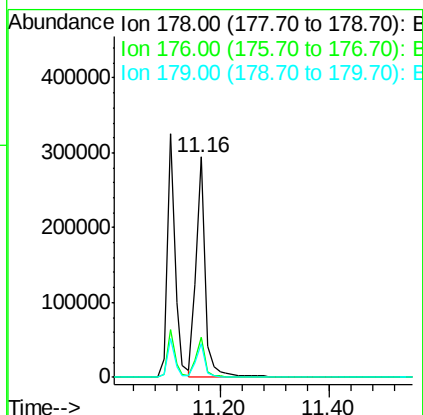
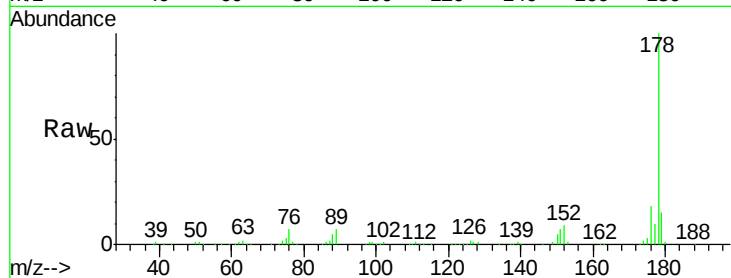
#71
 Anthracene
 Concen: 39.58 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.0	12.0	18.0

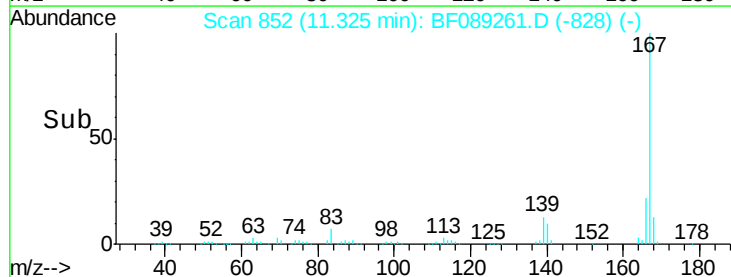
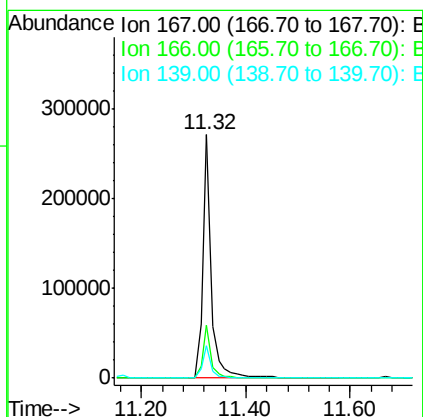
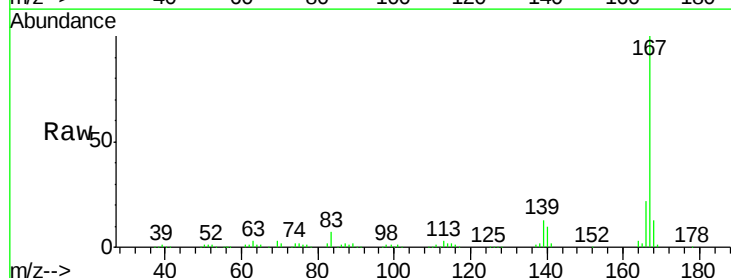
Manual Integrations

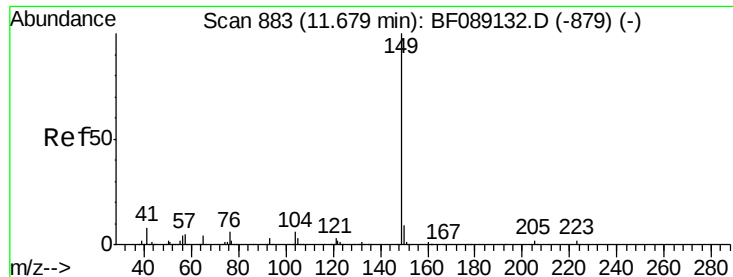
sohil
 7/25/2016 6:43:21 PM



#72
 Carbazole
 Concen: 39.95 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.2	11.0	16.4





#73

Di-n-butylphthalate

Concen: 44.17 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089261.D

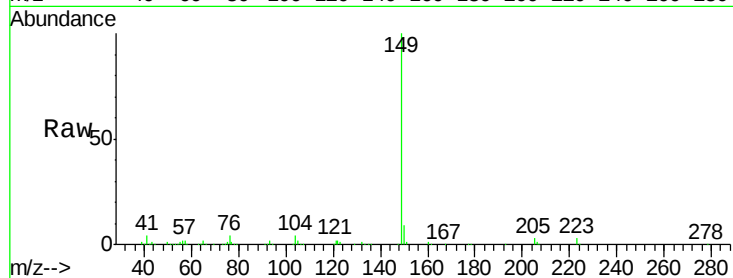
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

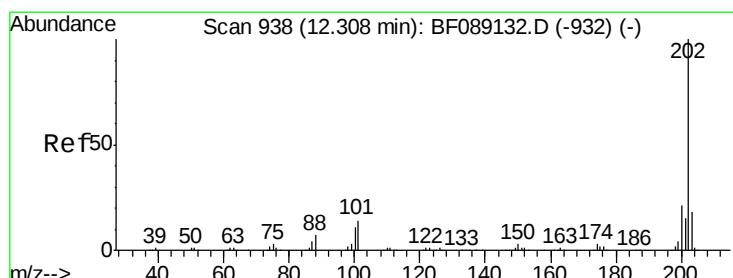
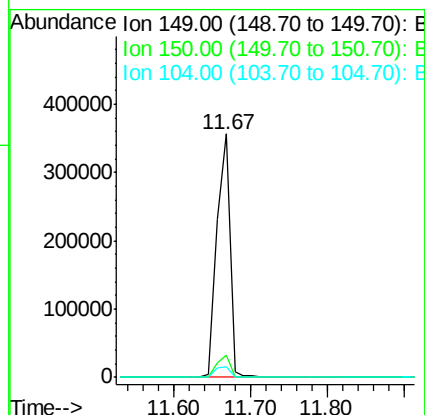
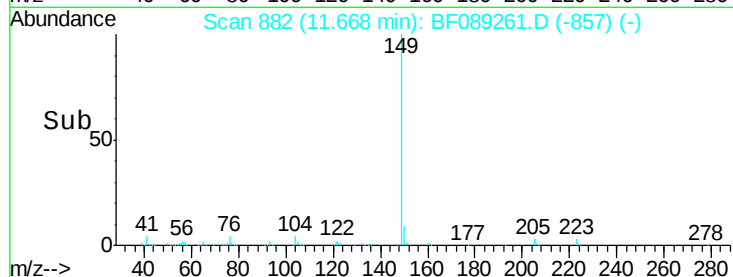


Tgt Ion:	149	Resp:	418667
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.3	4.6	6.8#

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#74

Fluoranthene

Concen: 33.33 ng

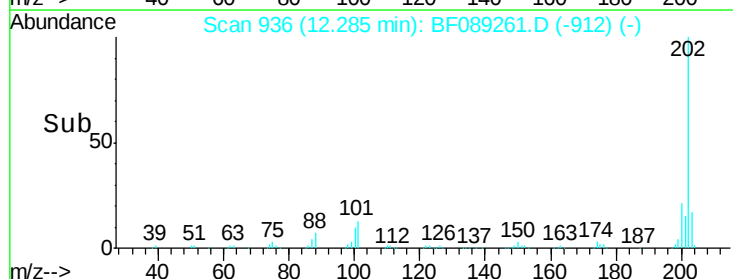
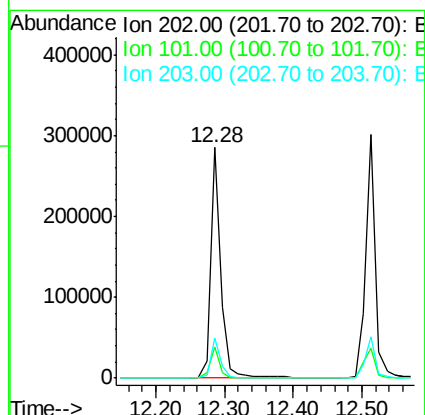
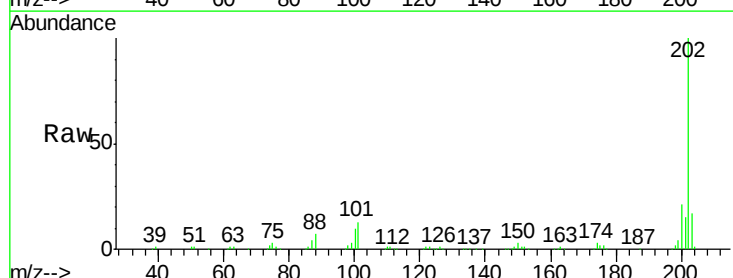
RT: 12.28 min Scan# 936

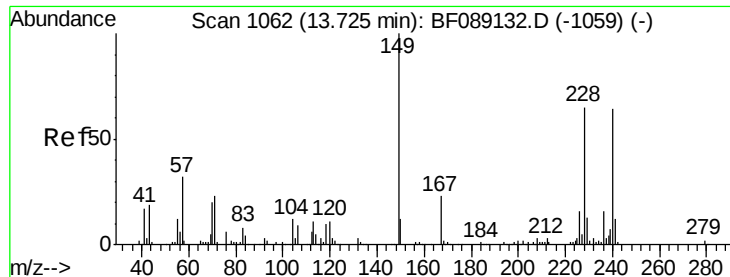
Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion:	202	Resp:	293997
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.0
203	17.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

Tgt Ion:240 Resp: 88899

Ion Ratio Lower Upper

240 100

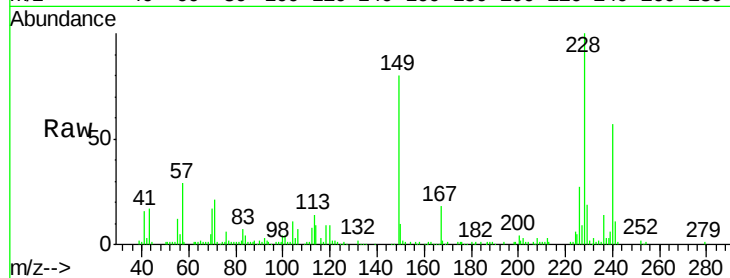
120 16.5 13.6 20.4

236 25.1 20.5 30.7

Manual Integrations

sohil

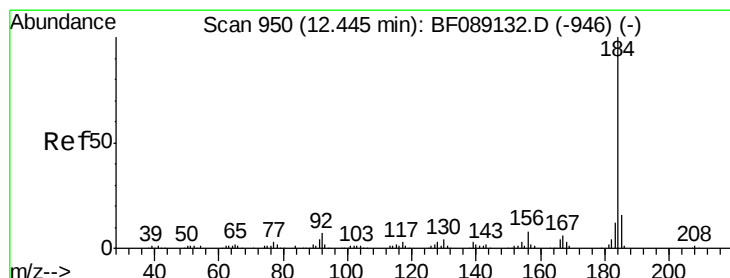
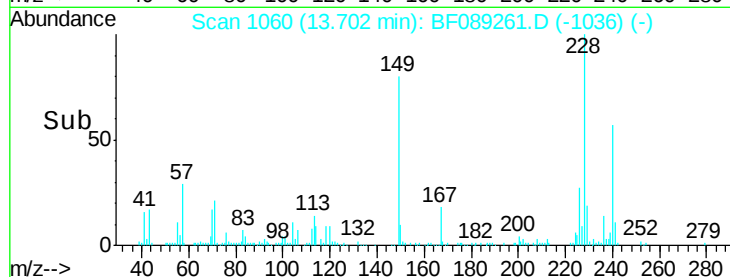
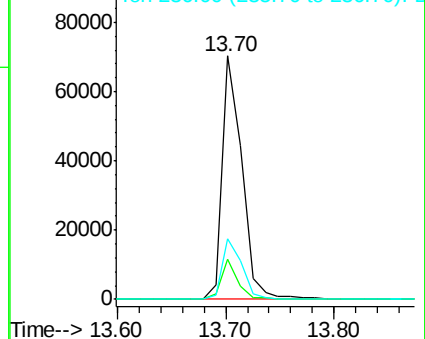
7/25/2016 6:43:21 PM



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: 37.37 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

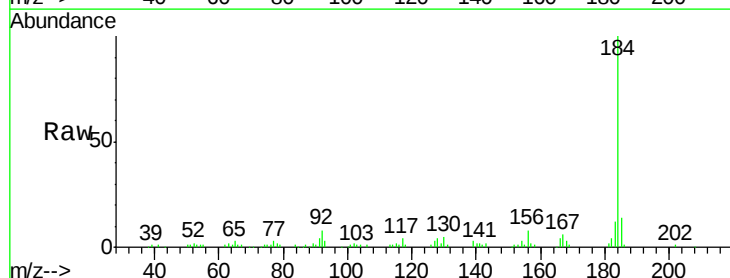
Tgt Ion:184 Resp: 114229

Ion Ratio Lower Upper

184 100

185 14.4 12.5 18.7

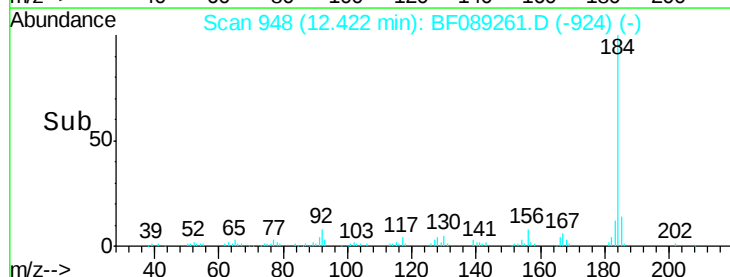
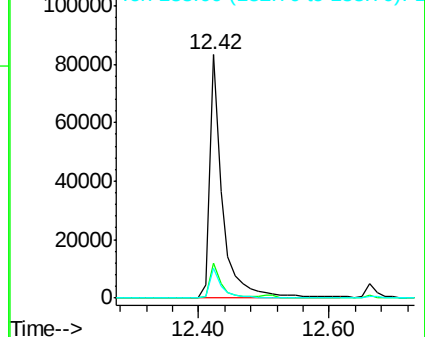
183 12.1 9.6 14.4

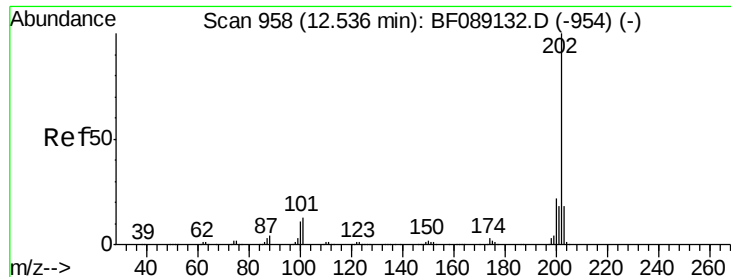


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.40 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF089261.D

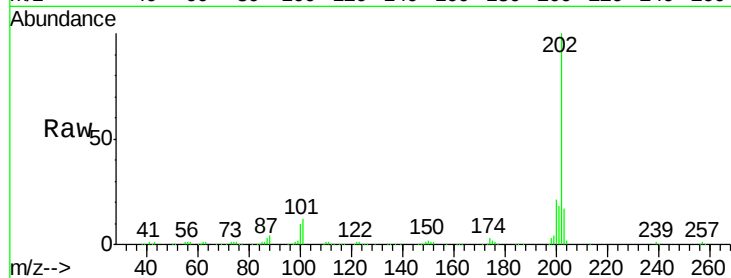
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

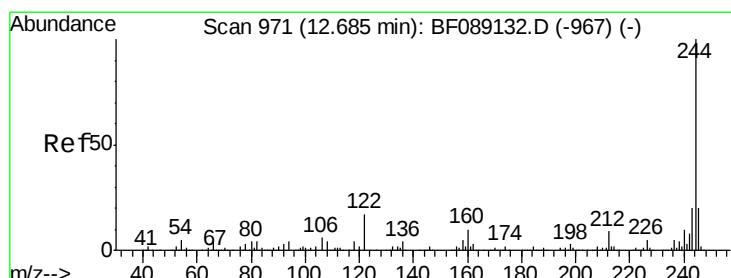
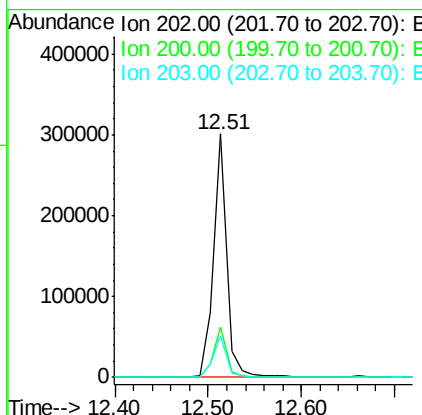
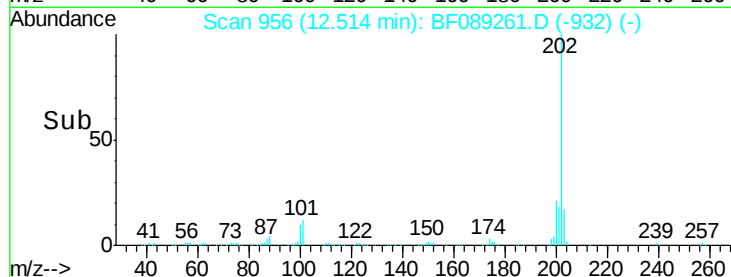
SB-08-COMPMSD



Tgt Ion:	202	Resp:	296609
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.4	26.0
203	17.2	14.2	21.2

Manual Integrations

sohil
7/25/2016 6:43:21 PM



#78

Terphenyl-d14

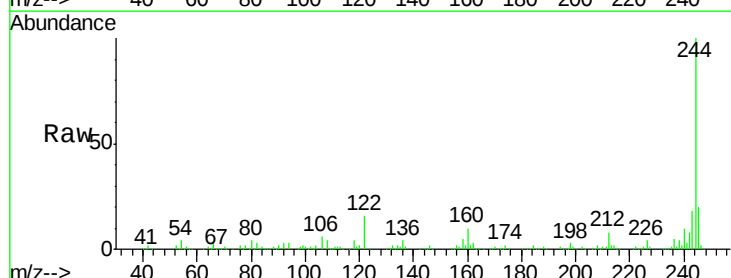
Concen: 77.30 ng

RT: 12.66 min Scan# 969

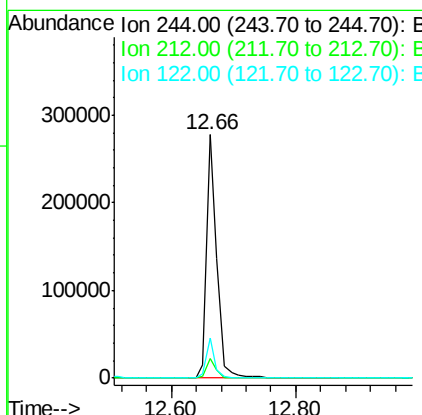
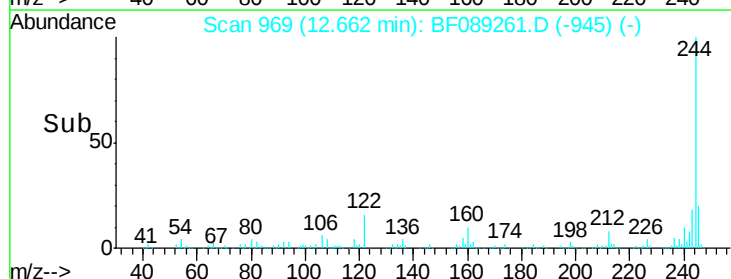
Delta R.T. -0.02 min

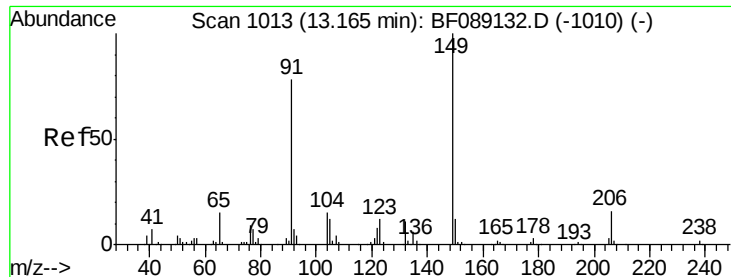
Lab File: BF089261.D

Acq: 24 Jul 2016 5:35



Tgt Ion:	244	Resp:	316843
Ion Ratio	Lower	Upper	
244	100		
212	8.2	7.0	10.4
122	16.4	13.8	20.8





#79

Butylbenzylphthalate

Concen: 42.70 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF089261.D

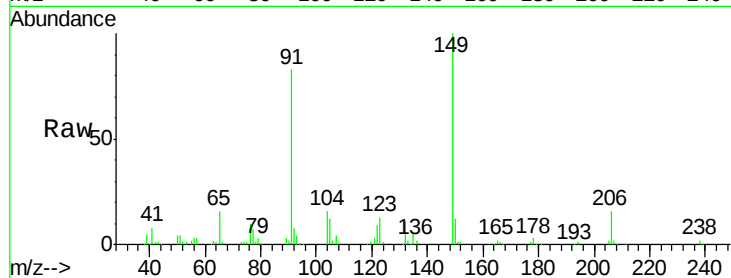
Acq: 24 Jul 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMSD

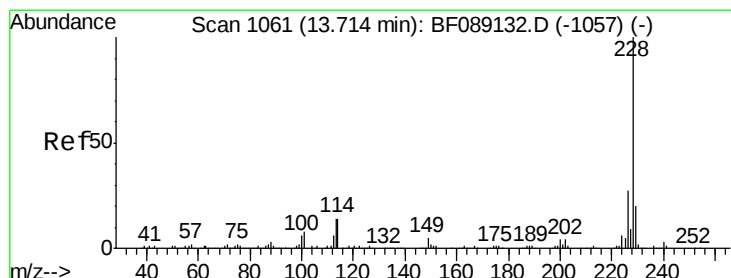
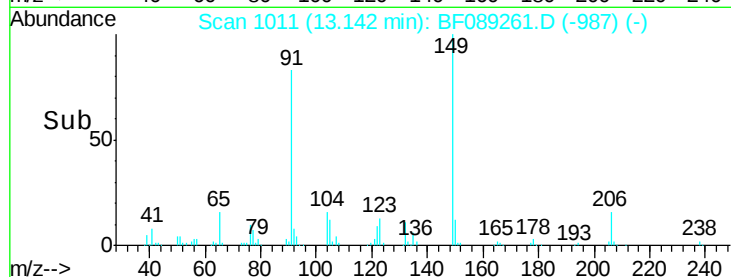
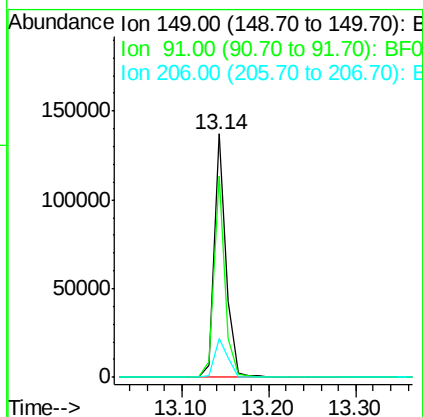


Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.6	62.6	93.8
206	15.7	13.2	19.8

Manual Integrations

sohil

7/25/2016 6:43:21 PM



#80

Benzo(a)anthracene

Concen: 38.17 ng

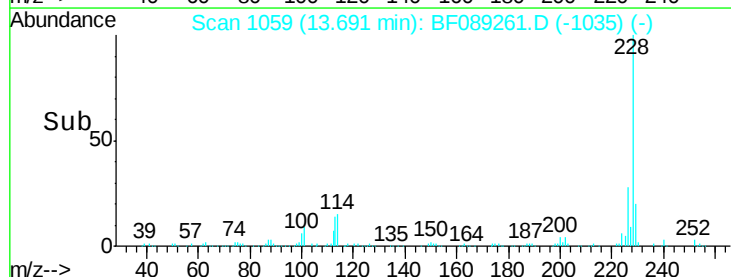
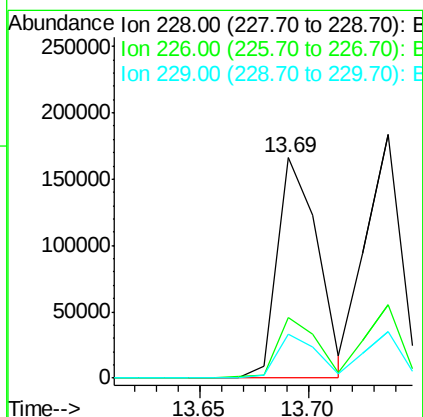
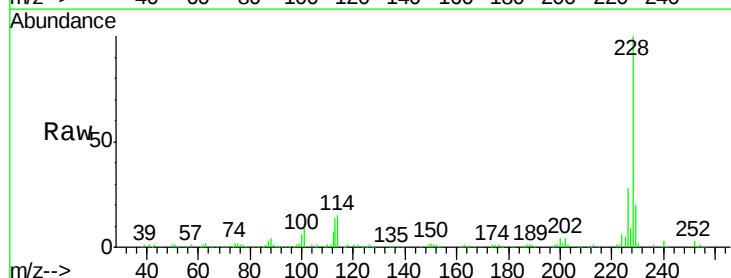
RT: 13.69 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF089261.D

Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.9	15.8	23.8





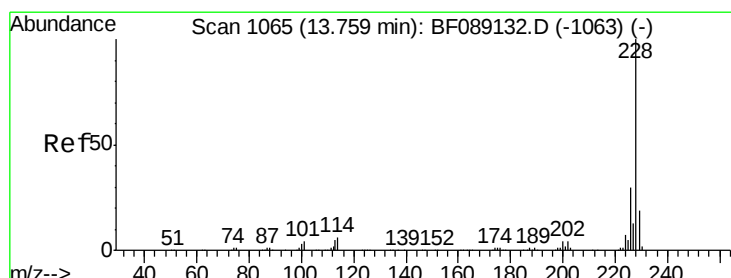
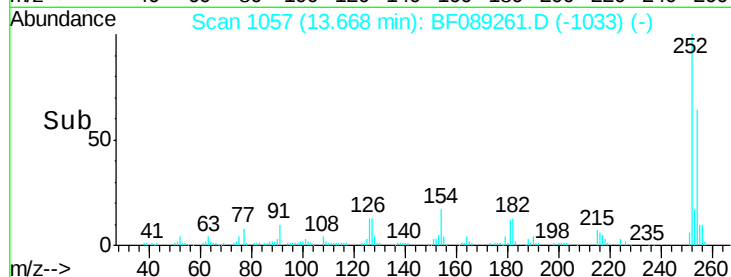
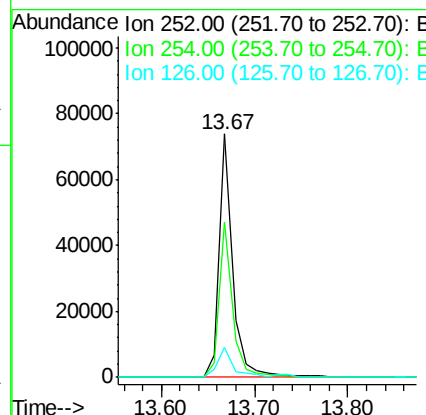
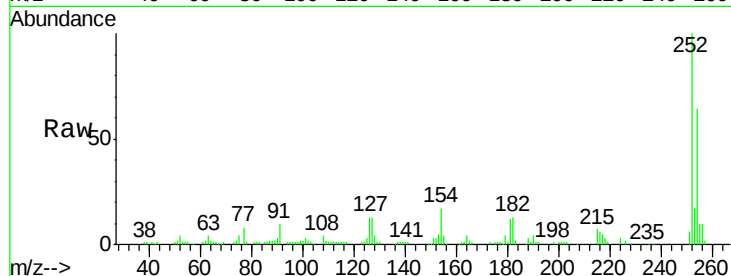
#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.5	10.2	15.2

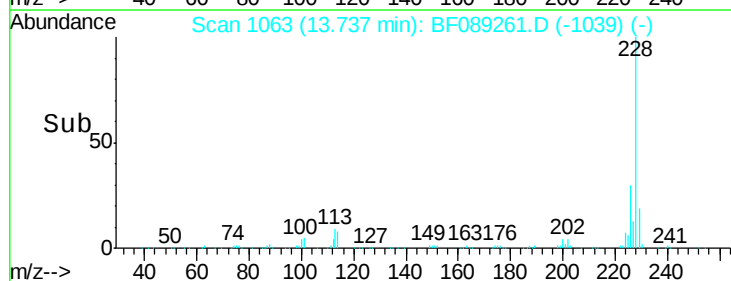
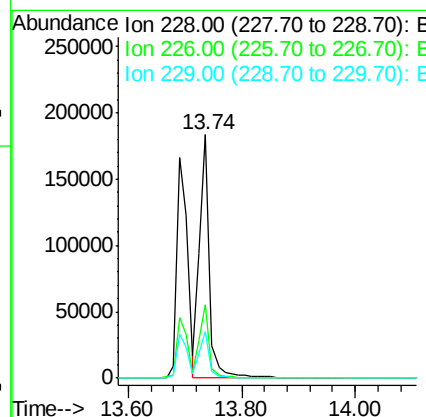
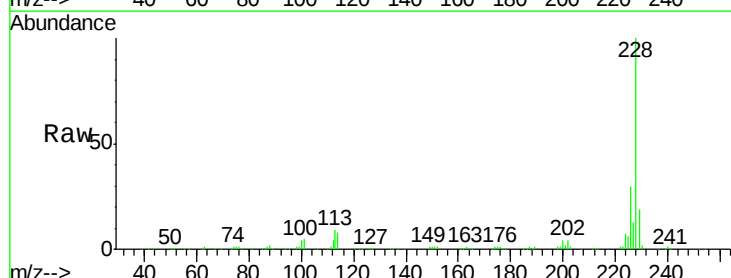
Manual Integrations

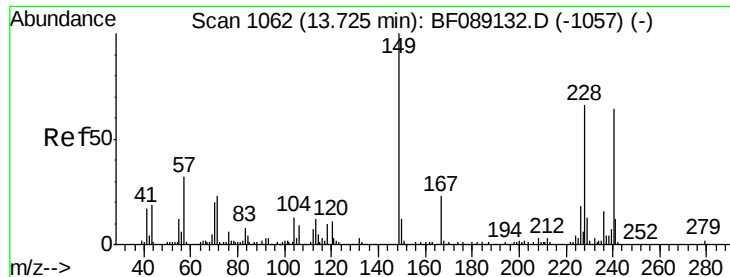
sohil
 7/25/2016 6:43:21 PM



#82
 Chrysene
 Concen: 41.75 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.1	15.4	23.0





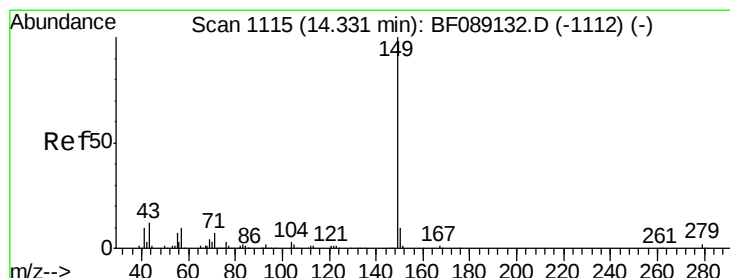
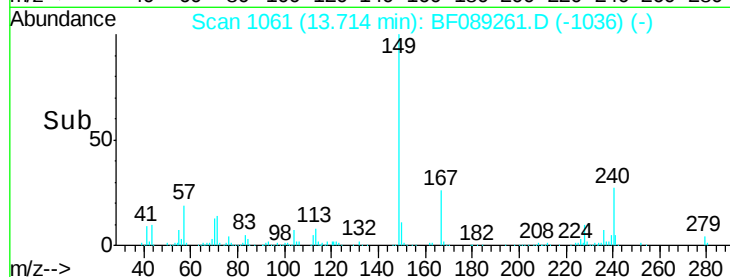
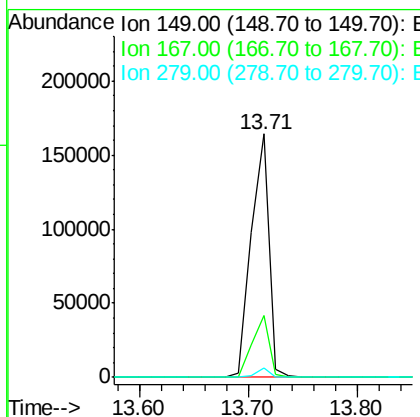
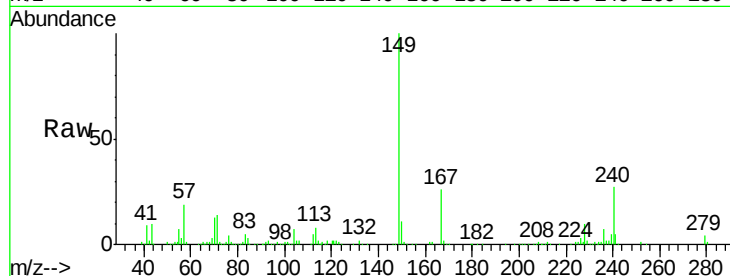
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.43 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	18.6	28.0
279	3.8	1.6	2.4

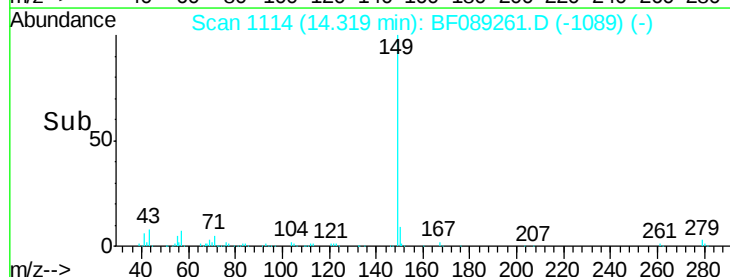
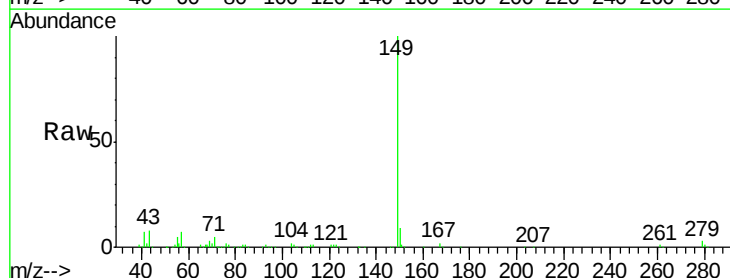
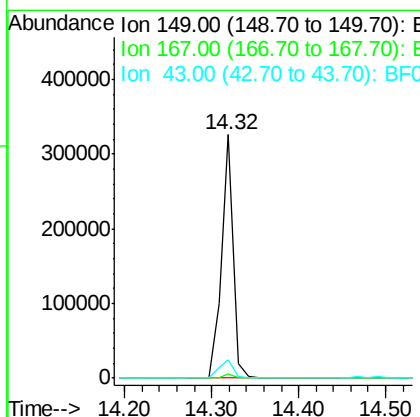
Manual Integrations

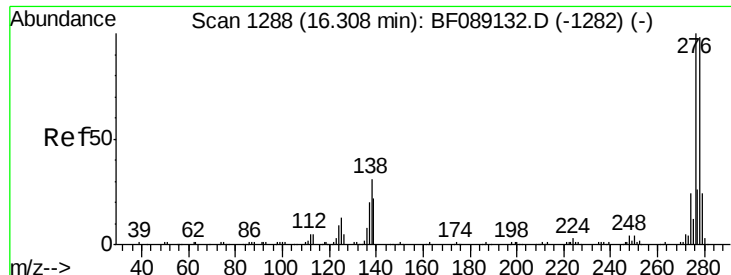
sohil
 7/25/2016 6:43:21 PM



#84
 Di-n-octyl phthalate
 Concen: 45.52 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.3	10.9





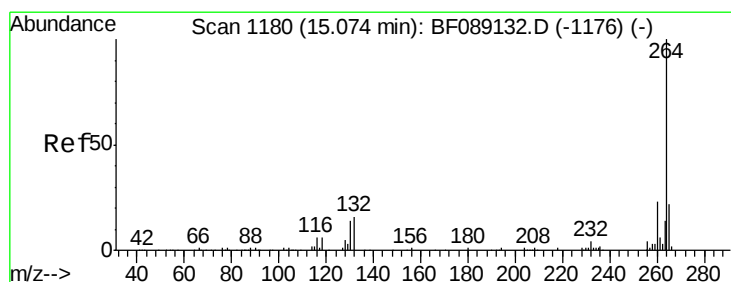
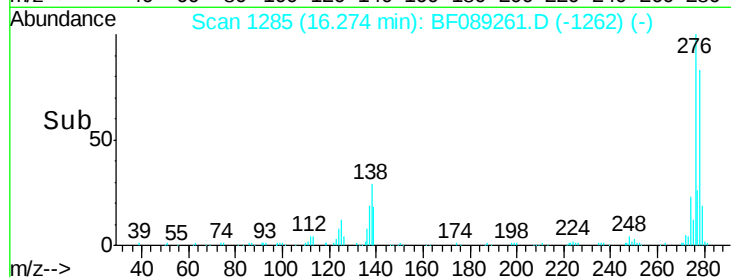
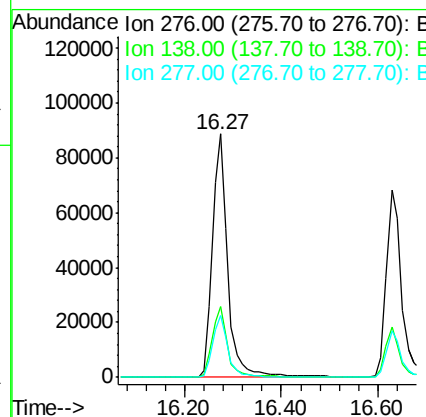
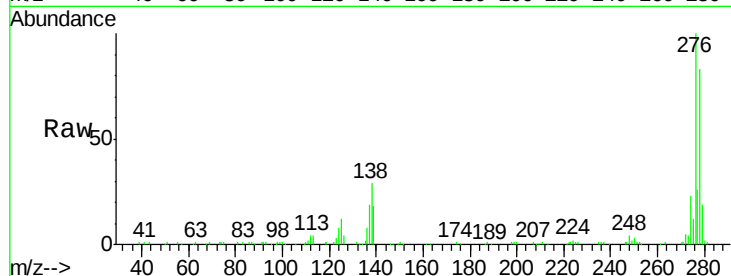
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.69 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.7	35.5
277	25.4	20.6	31.0

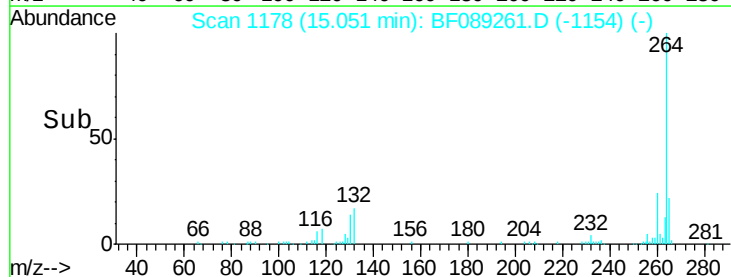
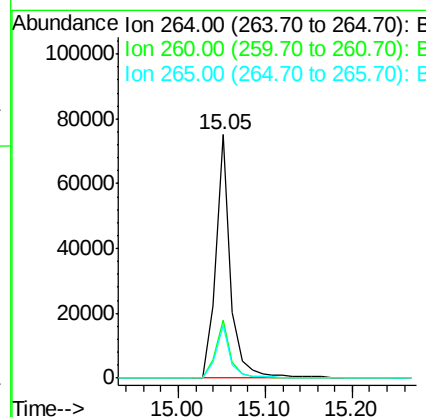
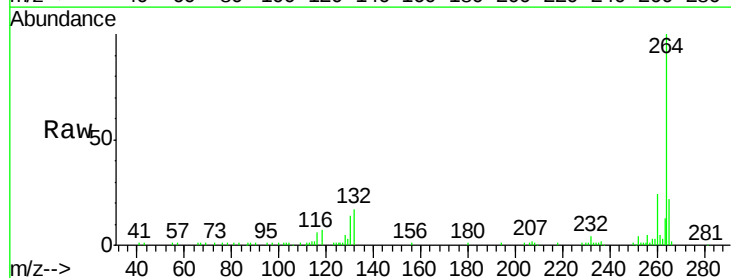
Manual Integrations

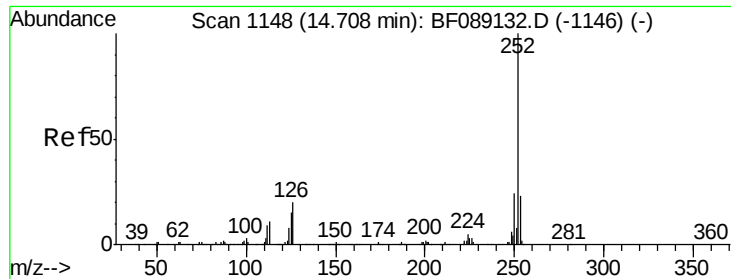
sohil
 7/25/2016 6:43:21 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	21.6	17.3	25.9





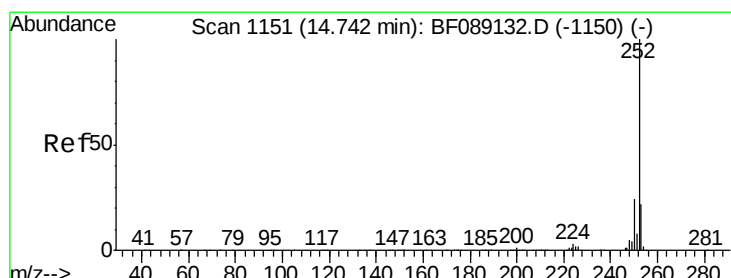
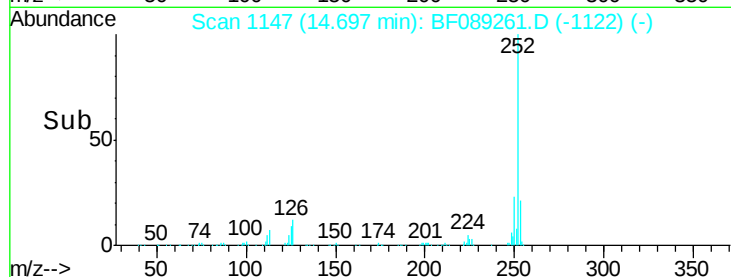
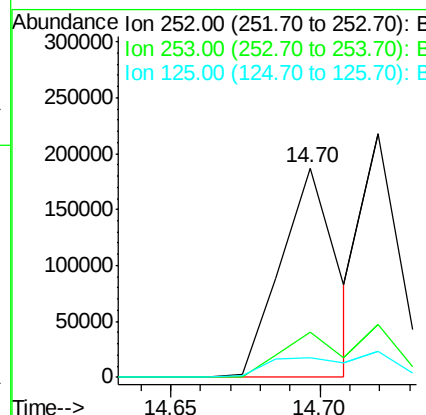
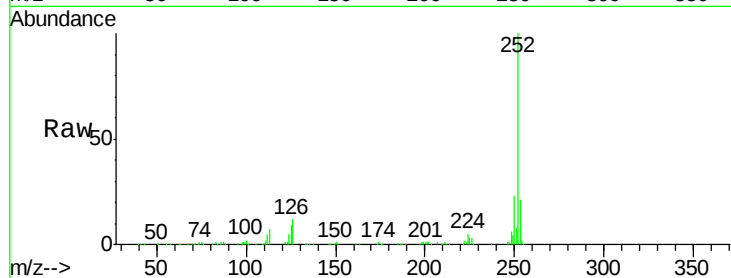
#87
Benzo(b)fluoranthene
Concen: 38.27 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	9.3	11.9	17.9

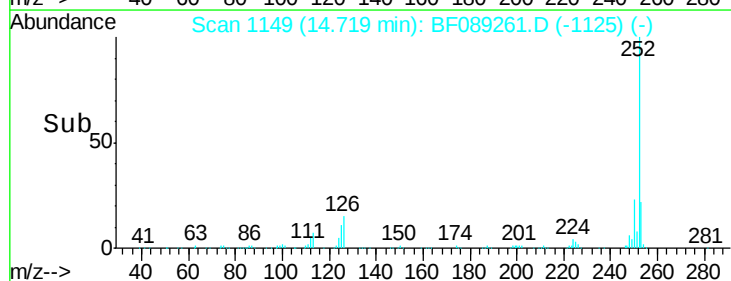
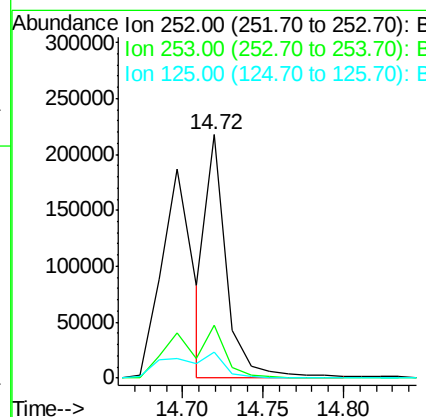
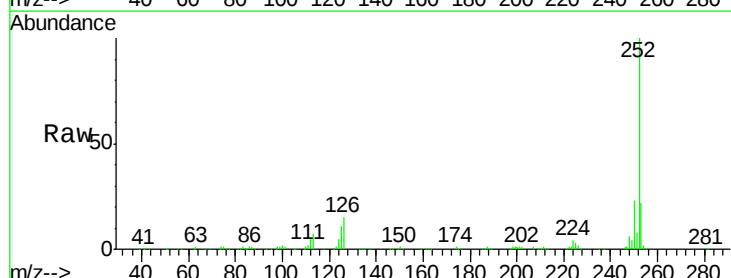
Manual Integrations

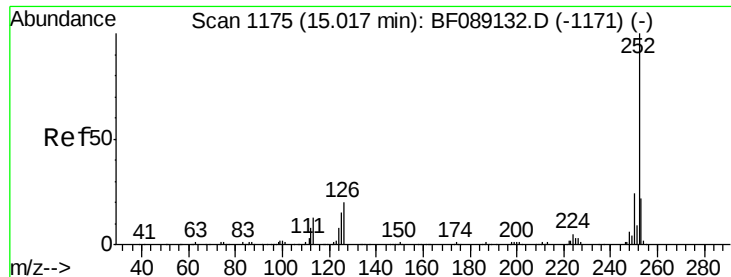
sohil
7/25/2016 6:43:21 PM



#88
Benzo(k)fluoranthene
Concen: 42.93 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.5	6.3	9.5





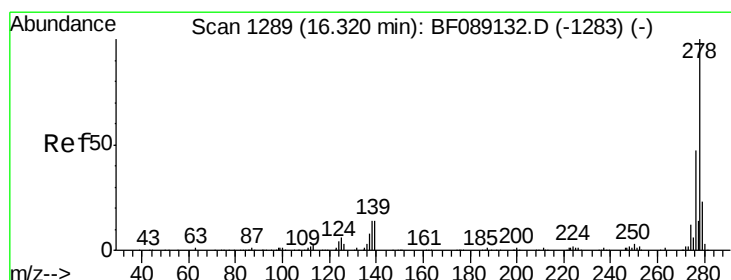
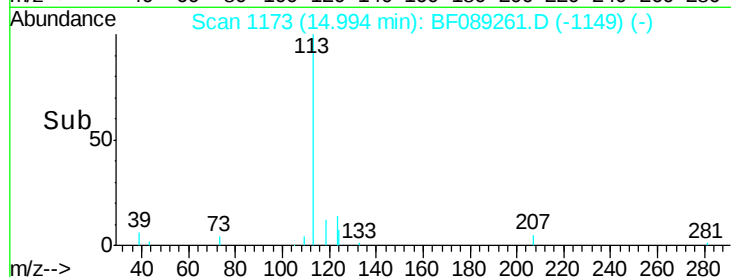
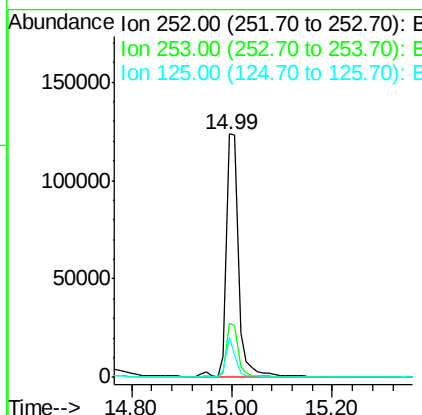
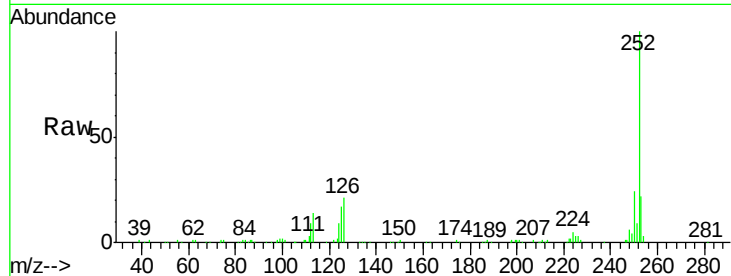
#89
Benzo(a)pyrene
Concen: 42.86 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	16.5	12.4	18.6

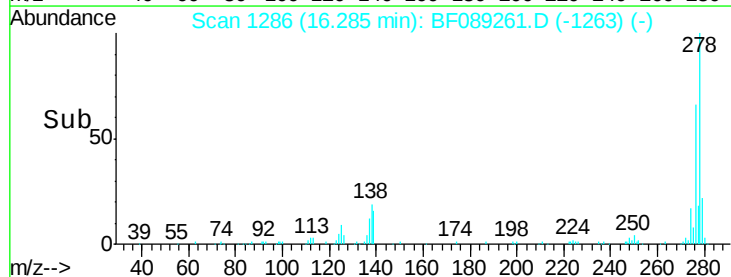
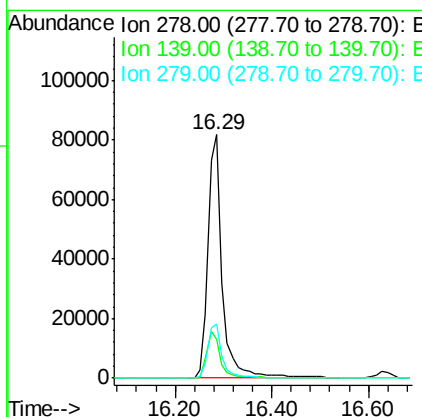
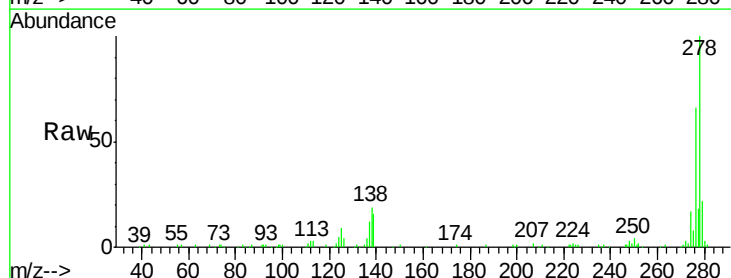
Manual Integrations

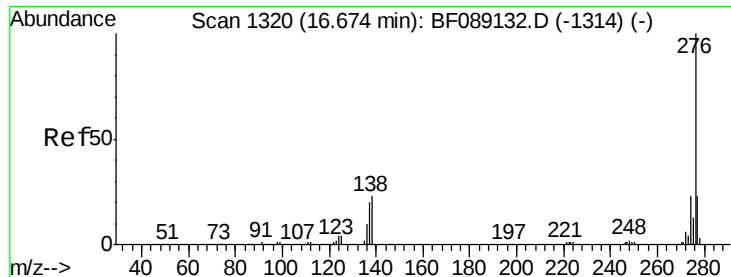
sohil
7/25/2016 6:43:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.15 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF089261.D
Acq: 24 Jul 2016 5:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.4	17.2
279	22.0	18.4	27.6





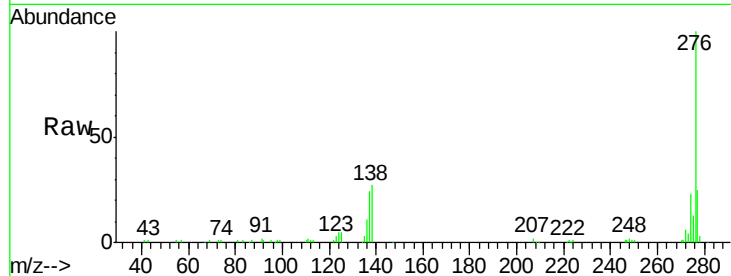
#91
 Benzo(g,h,i)perylene
 Concen: 38.72 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.05 min
 Lab File: BF089261.D
 Acq: 24 Jul 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMSD

Tgt	Ion	276	Resp:	154761
Ion	Ratio	Lower	Upper	
276	100			
277	24.8	18.5	27.7	
138	26.7	18.5	27.7	

Manual Integrations

sohil
 7/25/2016 6:43:21 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

