

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085087.D
 Acq On : 17 Feb 2016 14:41
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:57:08 AM

Quant Time: Feb 17 15:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	202269	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	825542	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	384345	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	764720	20.00	ng	0.00
75) Chrysene-d12	14.16	240	737114	20.00	ng	0.00
86) Perylene-d12	15.63	264	569980	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1504770	130.08	ng	0.01
7) Phenol-d6	6.62	99	1736910	112.66	ng	0.00
23) Nitrobenzene-d5	7.56	82	1581683	113.14	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	486613	122.58	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2434110	90.53	ng	0.00
78) Terphenyl-d14	13.11	244	2879547	80.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	344293	72.25	ng	89
3) Pyridine	3.47	79	896224	80.50	ng	89
4) n-Nitrosodimethylamine	3.43	42	426171	74.40	ng	92
6) Aniline	6.66	93	1224129	76.85	ng	# 71
8) 2-Chlorophenol	6.78	128	786448	55.31	ng	96
9) Benzaldehyde	6.55	77	432084	52.03	ng	96
10) Phenol	6.63	94	878207m	48.70	ng	
11) bis(2-Chloroethyl)ether	6.73	93	724655	42.80	ng	88
12) 1,3-Dichlorobenzene	6.94	146	827341	58.51	ng	95
13) 1,4-Dichlorobenzene	7.02	146	894917	56.87	ng	97
14) 1,2-Dichlorobenzene	7.18	146	778454	52.63	ng	92
15) Benzyl Alcohol	7.13	79	680119	72.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1248195	52.55	ng	98
17) 2-Methylphenol	7.24	107	664131	64.51	ng	# 85
18) Hexachloroethane	7.52	117	326271	56.27	ng	# 84
19) n-Nitroso-di-n-propylamine	7.42	70	576789	59.39	ng	91
20) 3+4-Methylphenols	7.40	107	832148	64.02	ng	# 71
22) Acetophenone	7.40	105	1090188	51.53	ng	# 88
24) Nitrobenzene	7.59	77	886094	58.01	ng	# 84
25) Isophorone	7.83	82	1611214	64.25	ng	# 94
26) 2-Nitrophenol	7.90	139	385385	52.64	ng	100
27) 2,4-Dimethylphenol	7.93	122	805190	67.97	ng	95
28) bis(2-Chloroethoxy)methane	8.03	93	1000901	64.30	ng	96
29) 2,4-Dichlorophenol	8.14	162	705984	65.57	ng	96
30) 1,2,4-Trichlorobenzene	8.23	180	757304	61.02	ng	97
31) Naphthalene	8.31	128	2181228	54.50	ng	95
32) Benzoic acid	8.07	122	621258	119.15	ng	92
33) 4-Chloroaniline	8.35	127	983199	64.76	ng	# 93
34) Hexachlorobutadiene	8.42	225	430270	61.91	ng	95
35) Caprolactam	8.73	113	197328	68.17	ng	96
36) 4-Chloro-3-methylphenol	8.82	107	652730	53.47	ng	98
37) 2-Methylnaphthalene	8.99	142	1309150	51.27	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	787725	63.43	ng	97
40) Hexachlorocyclopentadiene	9.15	237	456211	110.45	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085087.D
 Acq On : 17 Feb 2016 14:41
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

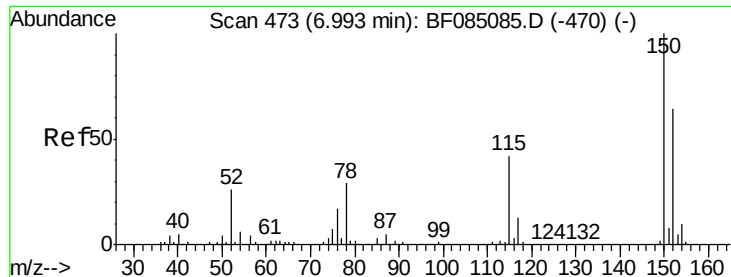
Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:57:08 AM

Quant Time: Feb 17 15:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 14:23:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	556744	81.30	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	450311	56.52	nq	97
45) 1,1'-Biphenyl	9.46	154	1849284	52.90	nq	93
46) 2-Chloronaphthalene	9.48	162	1337318	53.98	nq	97
47) 2-Nitroaniline	9.58	65	462000	60.41	nq	97
48) Acenaphthylene	9.90	152	2195098	55.82	nq	96
49) Dimethylphthalate	9.76	163	1503544	52.18	nq	96
50) 2,6-Dinitrotoluene	9.82	165	332144	56.18	nq	# 86
51) Acenaphthene	10.07	154	1380452	58.05	nq	97
52) 3-Nitroaniline	9.99	138	411700	62.68	nq	94
53) 2,4-Dinitrophenol	10.09	184	159343	81.39	nq	# 59
54) Dibenzofuran	10.24	168	1751236	55.05	nq	99
55) 4-Nitrophenol	10.14	139	381907	90.63	nq	# 81
56) 2,4-Dinitrotoluene	10.22	165	420553	52.22	nq	# 82
57) Fluorene	10.58	166	1384129	50.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	408690	64.85	nq	97
59) Diethylphthalate	10.46	149	1569245	54.95	nq	95
60) 4-Chlorophenyl-phenylether	10.58	204	774040	59.21	nq	# 82
61) 4-Nitroaniline	10.60	138	410902	68.08	nq	98
62) Azobenzene	10.73	77	1645724	59.82	nq	96
64) 4,6-Dinitro-2-methylphenol	10.63	198	242054	59.44	nq	94
65) n-Nitrosodiphenylamine	10.70	169	1351543	55.66	nq	98
66) 4-Bromophenyl-phenylether	11.06	248	506073	59.41	nq	# 92
67) Hexachlorobenzene	11.13	284	513837	56.42	nq	97
68) Atrazine	11.22	200	471957	67.07	nq	94
69) Pentachlorophenol	11.32	266	370065	105.69	nq	97
70) Phenanthrene	11.54	178	2127948	50.47	nq	96
71) Anthracene	11.60	178	2175360	49.37	nq	93
72) Carbazole	11.75	167	1903451	52.17	nq	96
73) Di-n-butylphthalate	12.08	149	2309039	48.22	nq	96
74) Fluoranthene	12.73	202	2162349	51.47	nq	91
76) Benzidine	12.84	184	1090380	84.01	nq	# 93
77) Pyrene	12.96	202	2298073	38.98	nq	95
79) Butylbenzylphthalate	13.58	149	1090954	44.00	nq	# 98
80) Benzo(a)anthracene	14.15	228	2200965	51.57	nq	94
81) 3,3'-Dichlorobenzidine	14.11	252	912817	73.58	nq	# 97
82) Chrysene	14.18	228	1920365	46.39	nq	95
83) Bis(2-ethylhexyl)phthalate	14.14	149	1463853	44.90	nq	# 95
84) Di-n-octyl phthalate	14.74	149	2359411	50.94	nq	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	1848523	53.75	nq	99
87) Benzo(b)fluoranthene	15.20	252	1961230	52.48	nq	# 94
88) Benzo(k)fluoranthene	15.23	252	1928031m	64.59	nq	
89) Benzo(a)pyrene	15.58	252	1885290	59.66	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	1511656	50.40	nq	96
91) Benzo(g,h,i)perylene	17.58	276	1477663	47.44	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

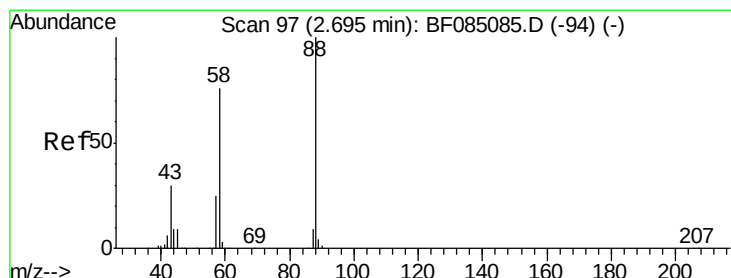
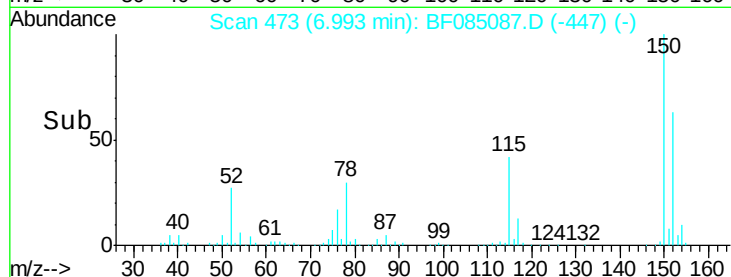
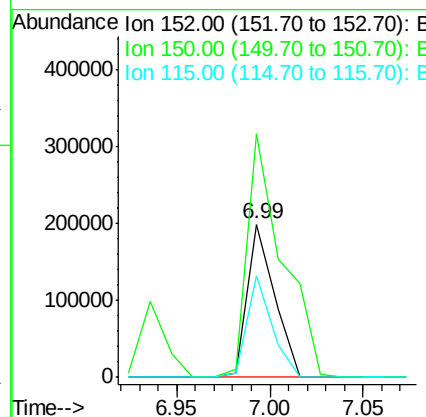
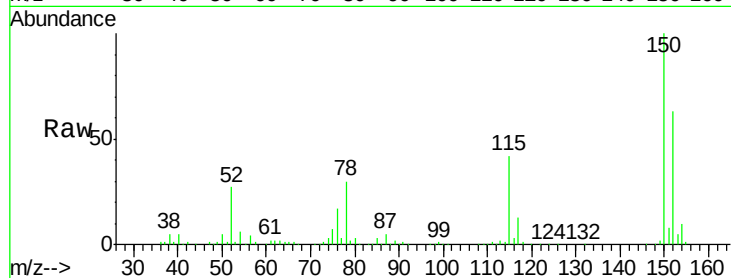
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	202269
Ion Ratio	Lower	Upper	
152	100		
150	159.3	127.4	191.2
115	66.2	50.5	75.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#2

1,4-Dioxane

Concen: 72.25 ng

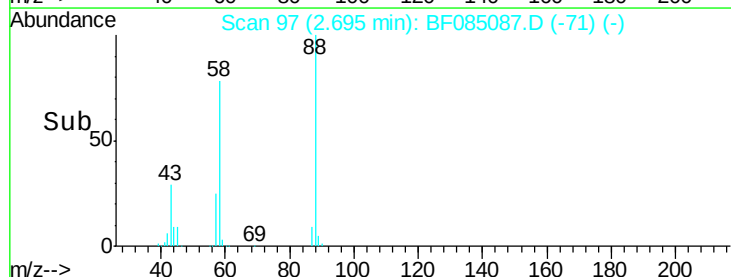
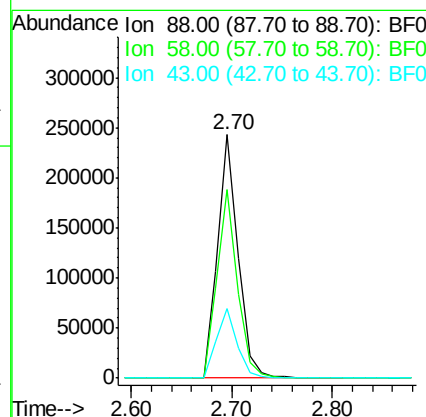
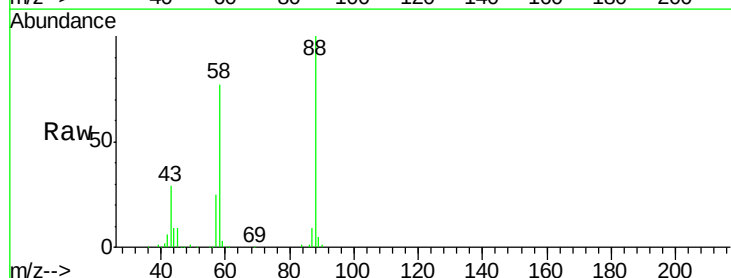
RT: 2.70 min Scan# 97

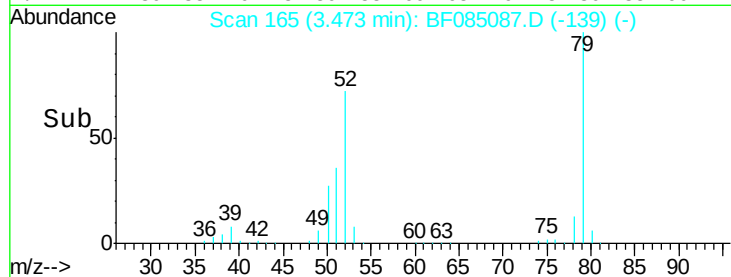
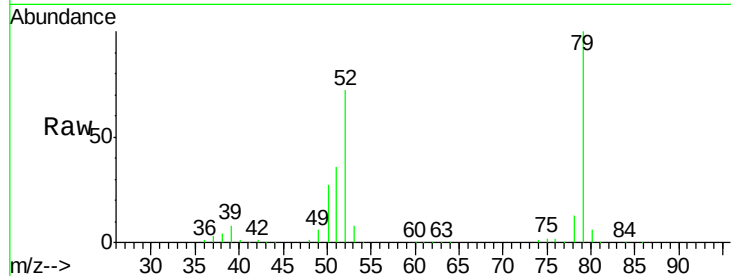
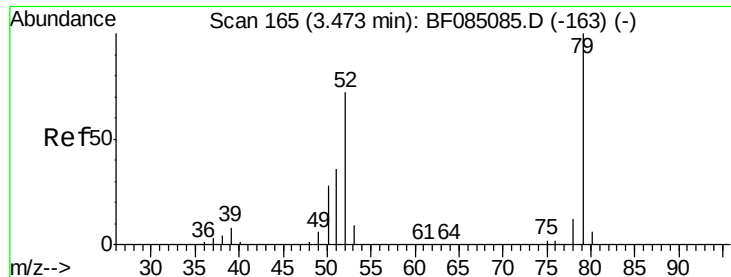
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	88	Resp:	344293
Ion Ratio	Lower	Upper	
88	100		
58	76.4	70.9	106.3
43	28.8	25.9	38.9





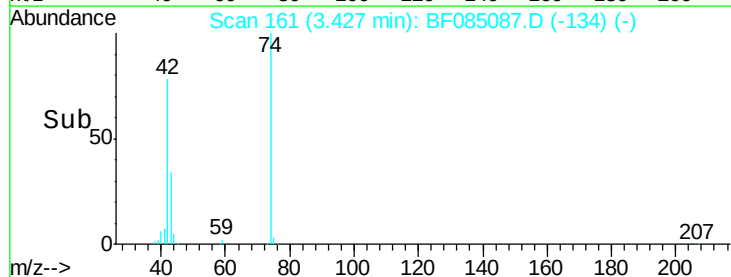
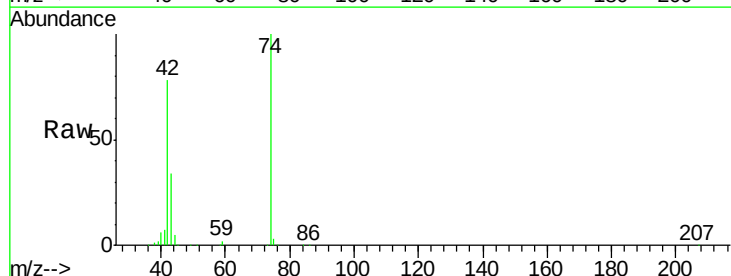
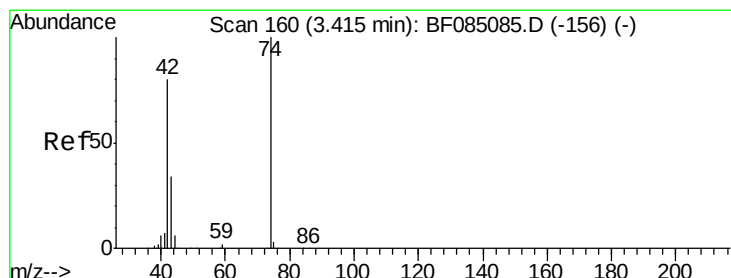
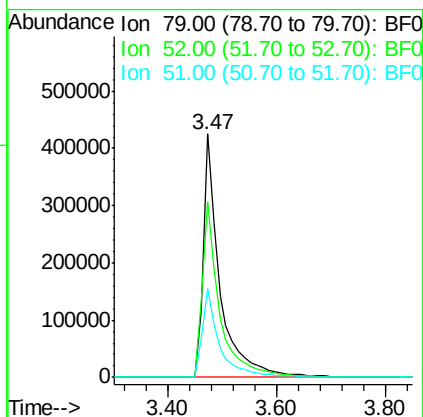
#3
 Pvridine
 Concen: 80.50 ng
 RT: 3.47 min Scan# 165
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	896224		
52	52	72.5		67.1	100.7
51	51	36.5		32.7	49.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

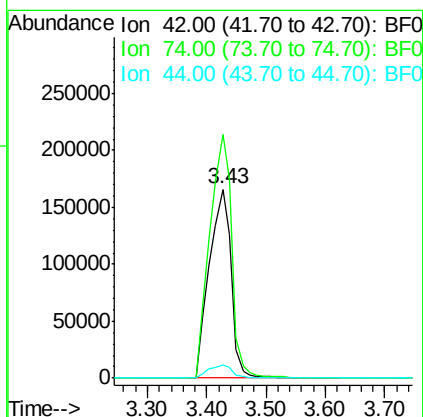
Manual Integrations
 APPROVED

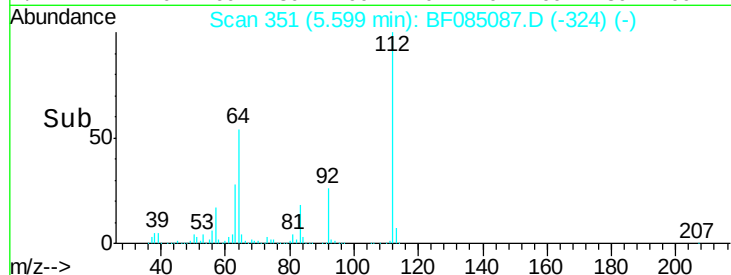
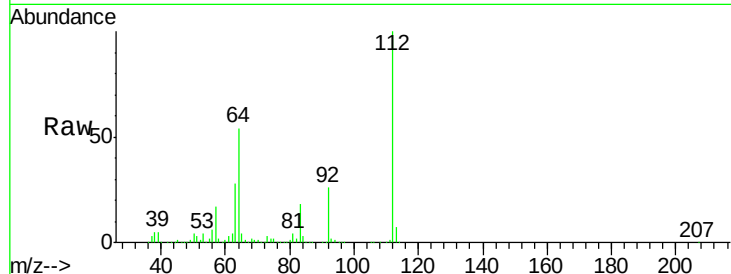
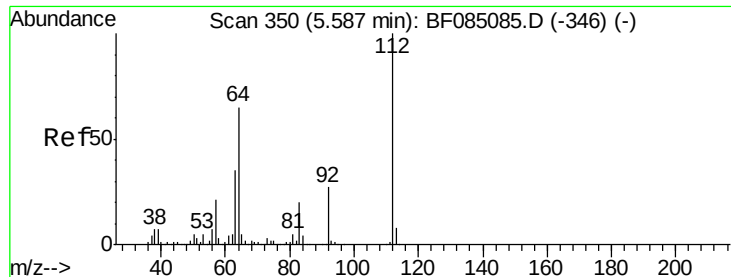
Sohil
 2/19/2016 7:57:08 AM



#4
 n-Nitrosodimethylamine
 Concen: 74.40 ng
 RT: 3.43 min Scan# 161
 Delta R.T. 0.01 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	426171		
74	74	129.0		96.2	144.4
44	44	7.0		7.0	10.4





#5

2-Fluorophenol

Concen: 130.08 ng

RT: 5.60 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1504770

Ion Ratio Lower Upper

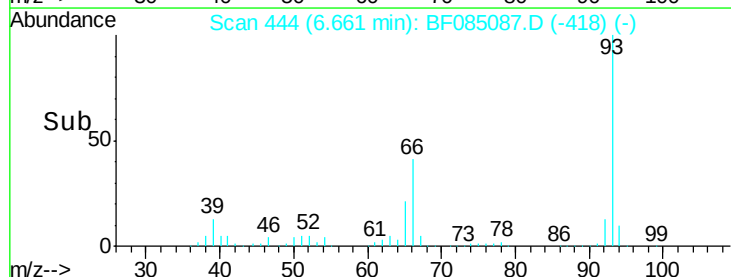
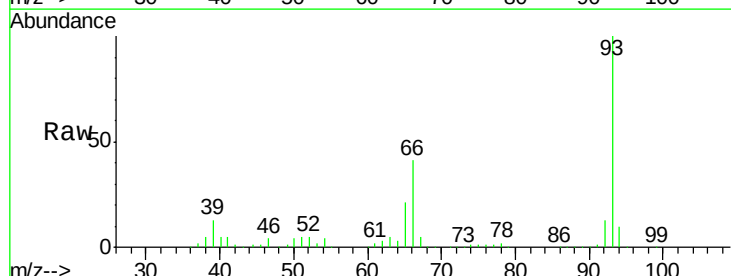
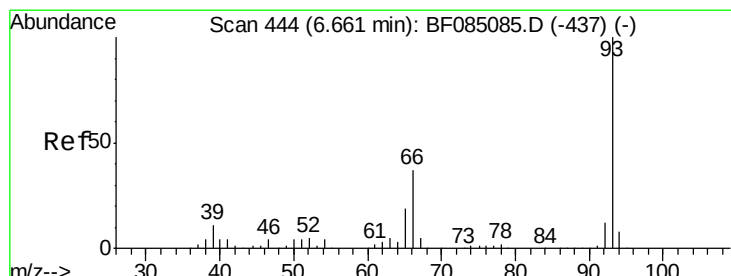
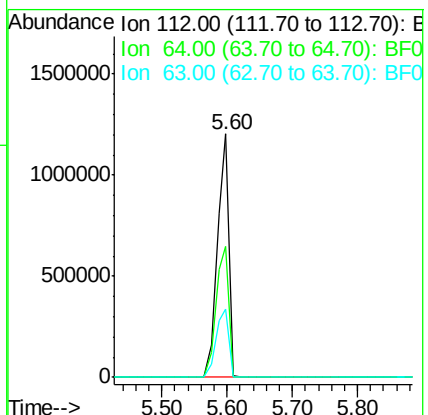
112 100

64 53.9 45.4 68.2

63 28.2 23.2 34.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#6

Aniline

Concen: 76.85 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

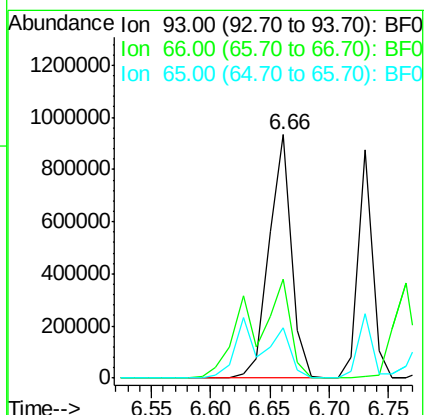
Tgt Ion: 93 Resp: 1224129

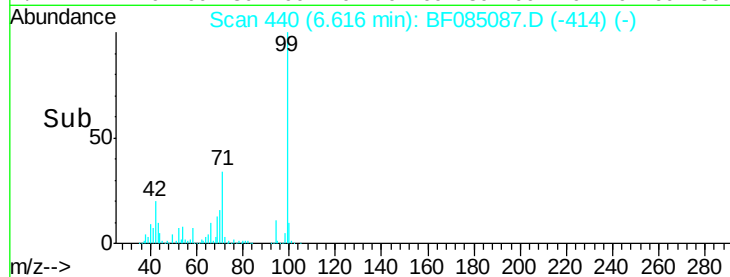
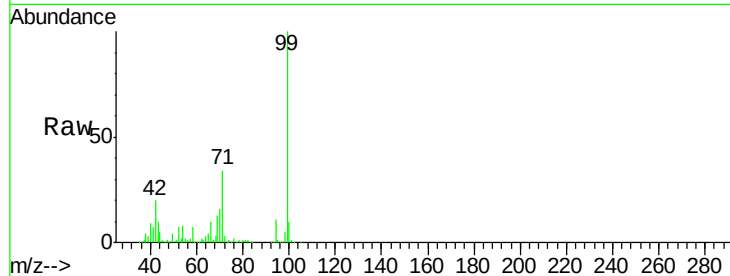
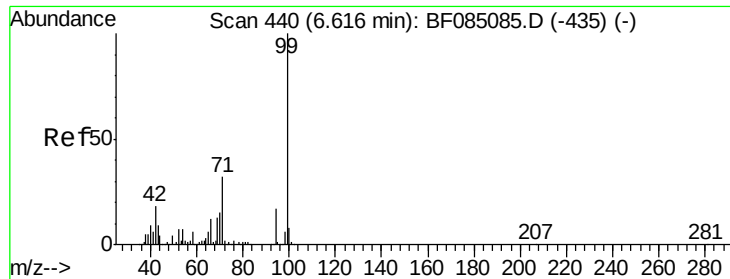
Ion Ratio Lower Upper

93 100

66 40.6 51.8 77.8#

65 20.6 28.5 42.7#





#7

Phenol-d6

Concen: 112.66 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tot Ion: 99 Resp: 1736910

Ion Ratio Lower Upper

99 100

42 19.7 17.0 25.4

71 34.2 28.3 42.5

Instrument :

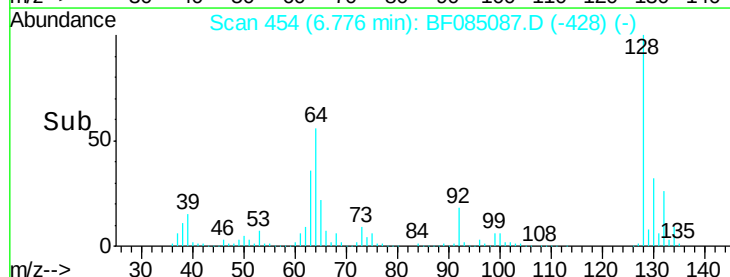
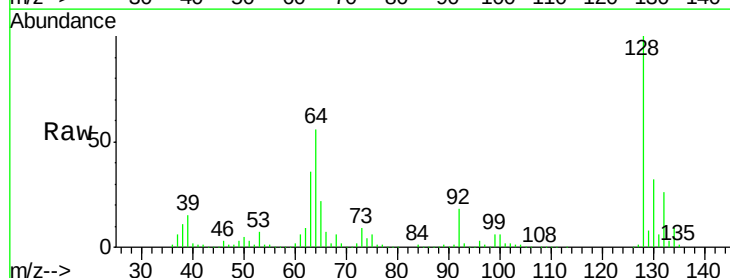
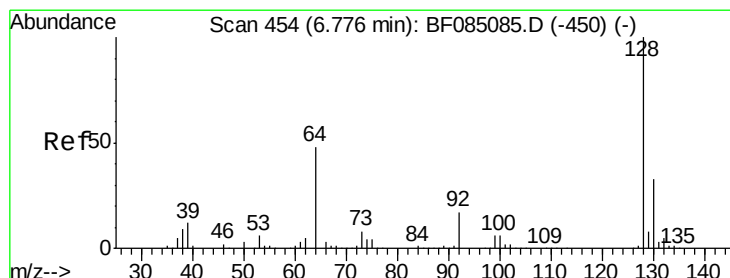
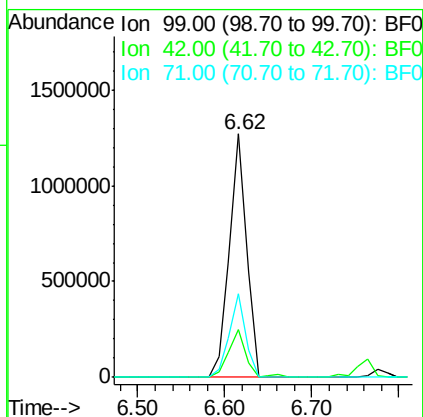
BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#8

2-Chlorophenol

Concen: 55.31 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

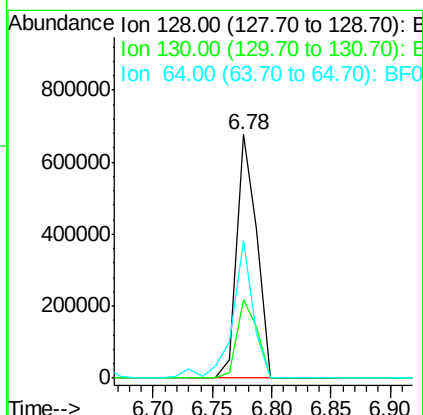
Tgt Ion: 128 Resp: 786448

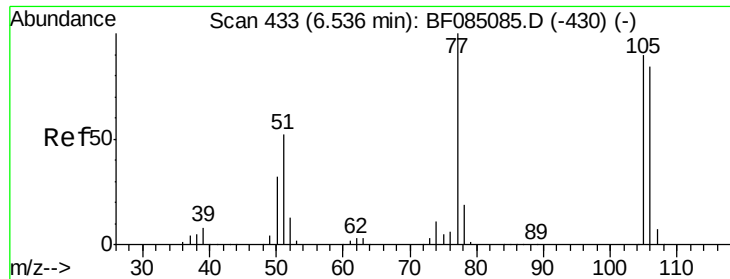
Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

64 56.3 32.1 72.1





#9

Benzaldehyde

Concen: 52.03 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

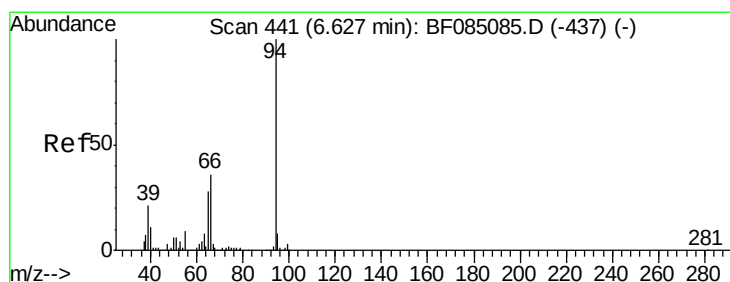
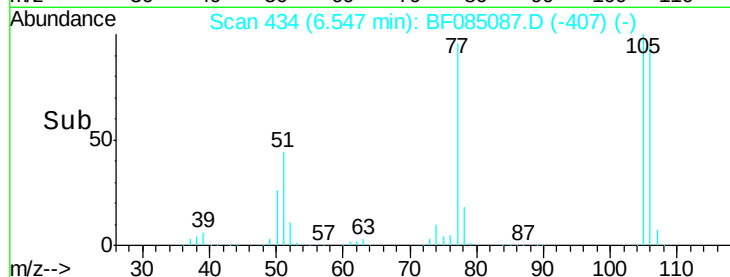
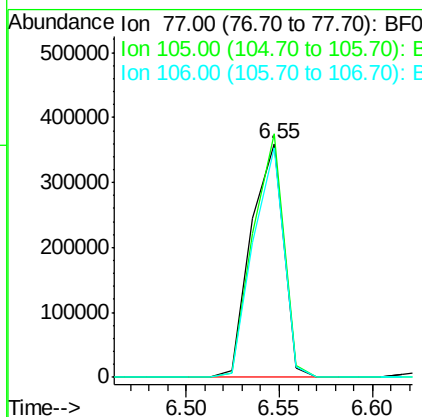
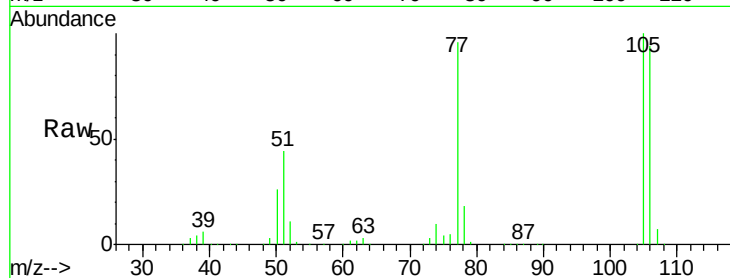
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	432084
Ion Ratio	Lower	Upper	
77	100		
105	104.2	90.9	130.9
106	98.1	79.7	119.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#10

Phenol

Concen: 48.70 ng m

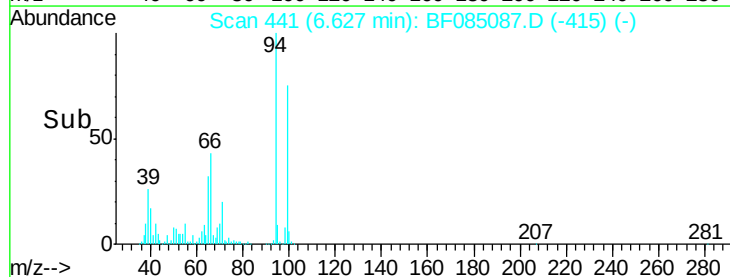
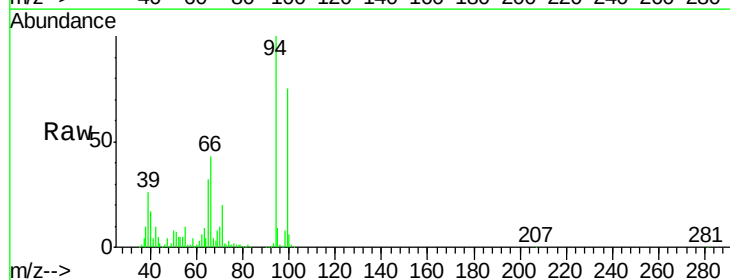
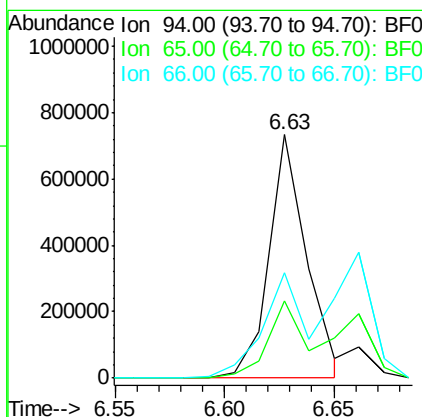
RT: 6.63 min Scan# 441

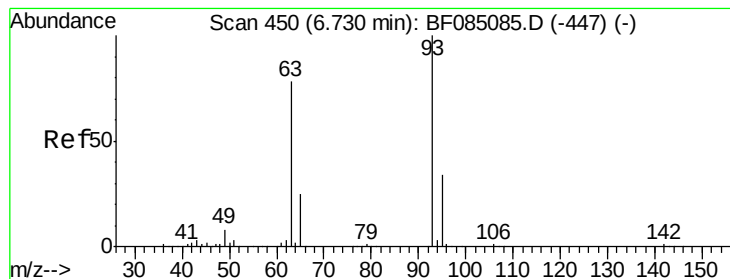
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	94	Resp:	878207
Ion Ratio	Lower	Upper	
94	100		
65	31.9	37.3	77.3#
66	43.2	84.1	124.1#





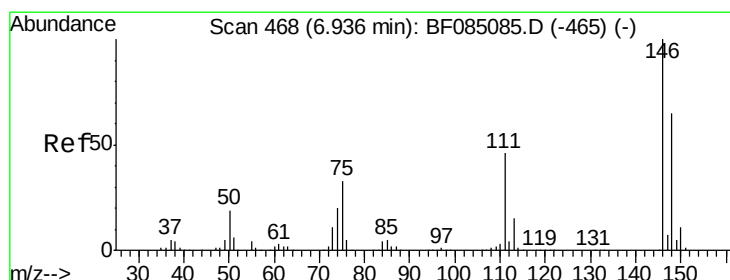
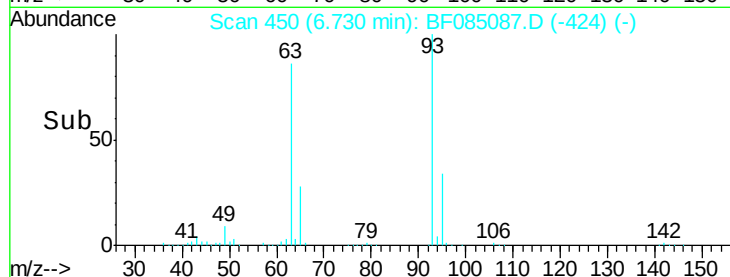
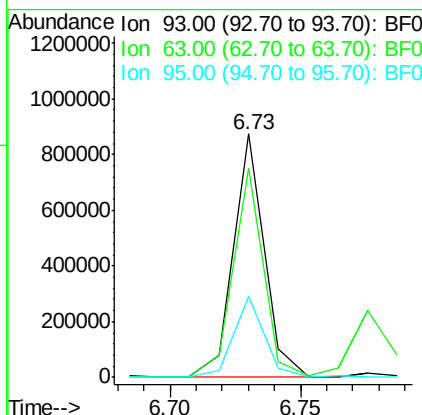
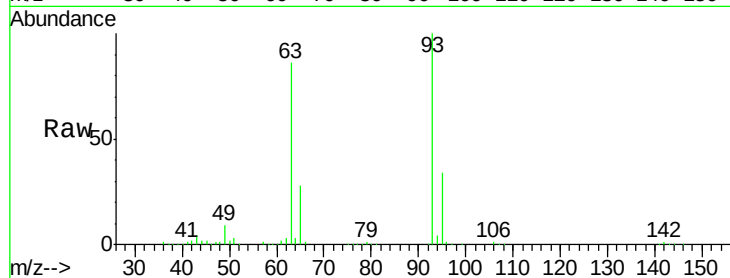
#11
bis(2-Chloroethyl)ether
Concen: 42.80 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	724655
Ion Ratio	Lower	Upper	
93	100		
63	86.0	53.6	93.6
95	33.5	10.1	50.1

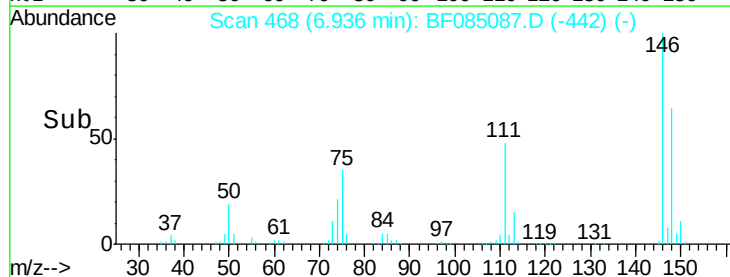
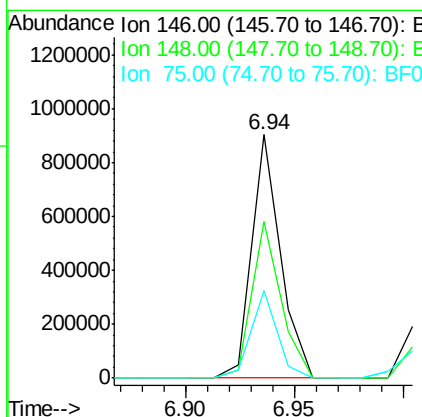
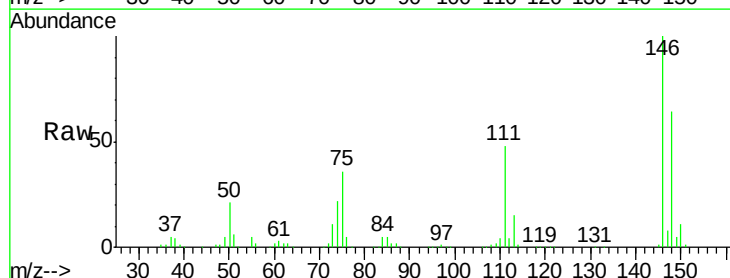
Manual Integrations
APPROVED

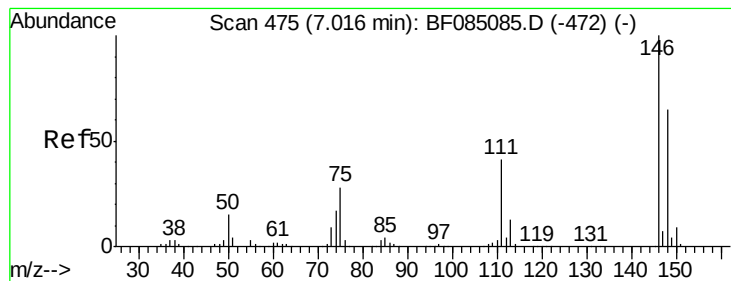
Sohil
2/19/2016 7:57:08 AM



#12
1,3-Dichlorobenzene
Concen: 58.51 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion:	146	Resp:	827341
Ion Ratio	Lower	Upper	
146	100		
148	64.2	53.1	79.7
75	35.8	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 56.87 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

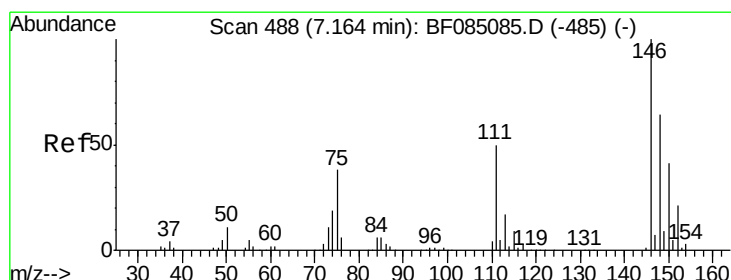
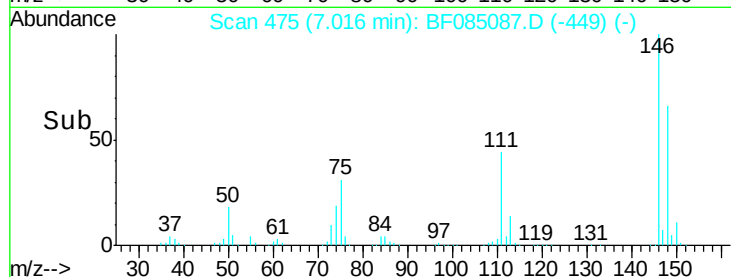
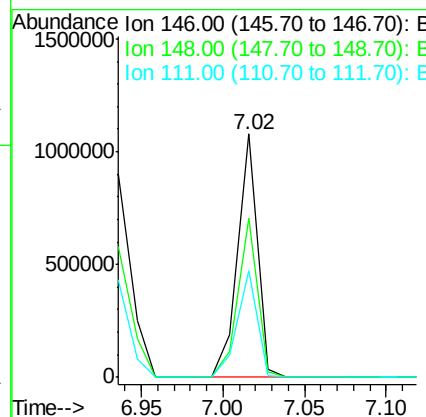
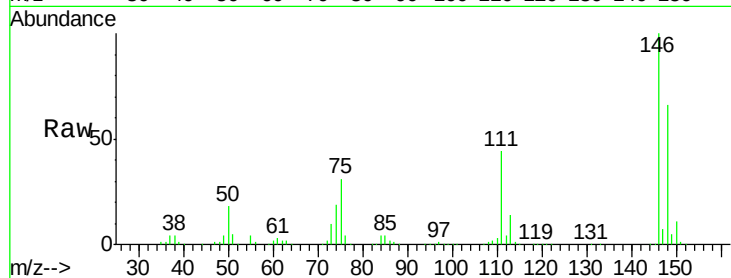
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	894917
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.3	75.5
111	43.6	33.6	50.4

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#14

1,2-Dichlorobenzene

Concen: 52.63 ng

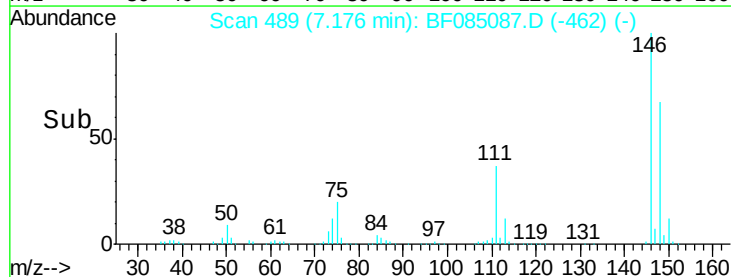
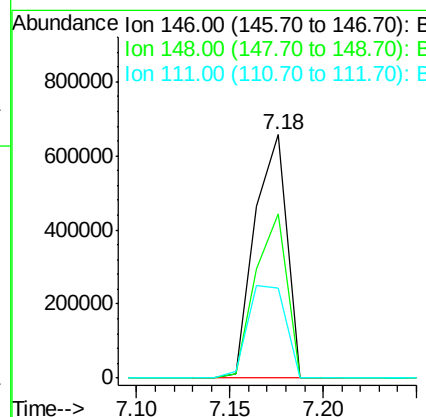
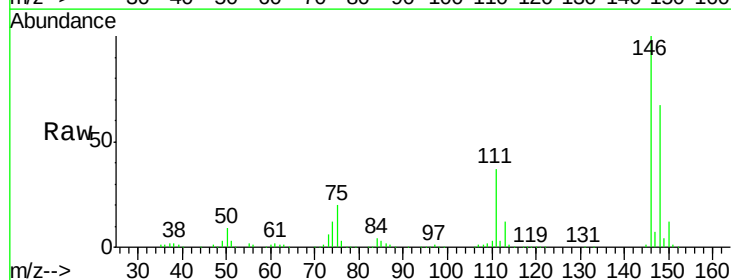
RT: 7.18 min Scan# 489

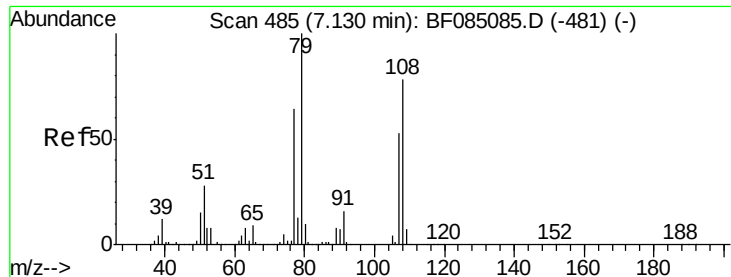
Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	146	Resp:	778454
Ion Ratio	Lower	Upper	
146	100		
148	67.3	51.5	77.3
111	37.0	36.5	54.7





#15

Benzyl Alcohol

Concen: 72.20 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

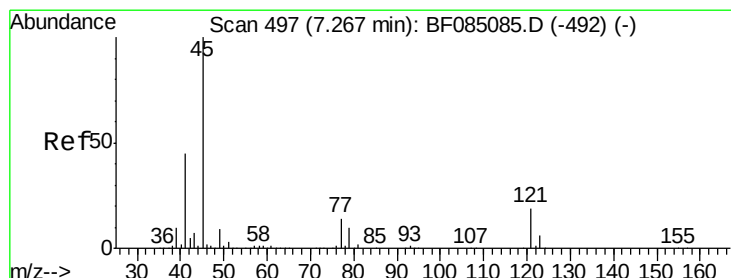
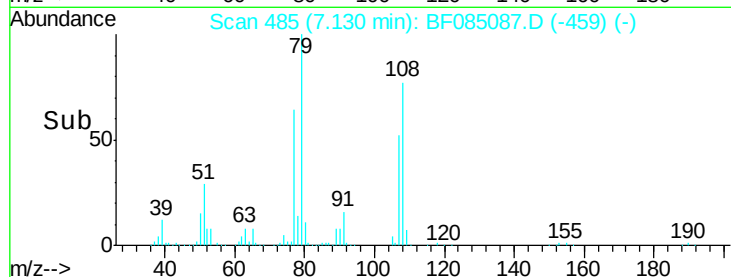
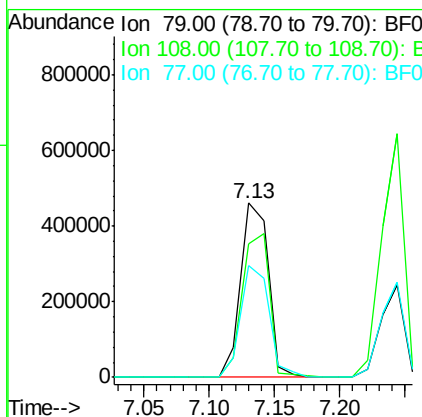
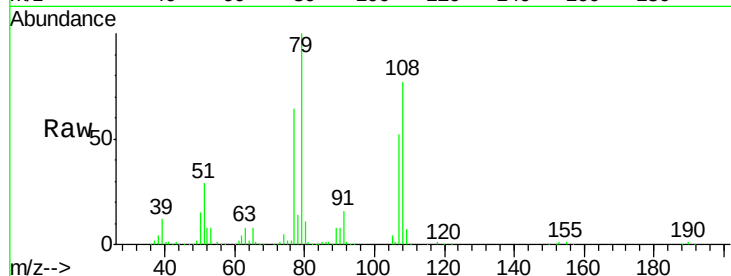
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	680119
Ion	Ratio	Lower	Upper
79	100		
108	76.6	63.4	95.0
77	64.0	51.8	77.6

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.55 ng

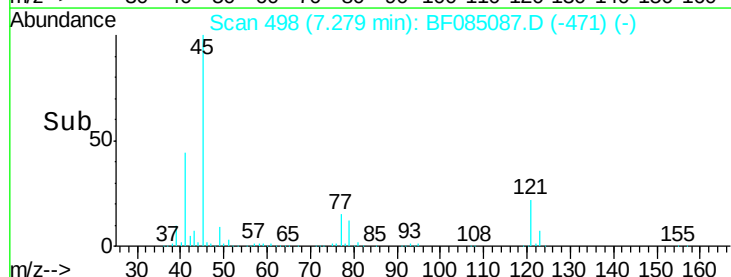
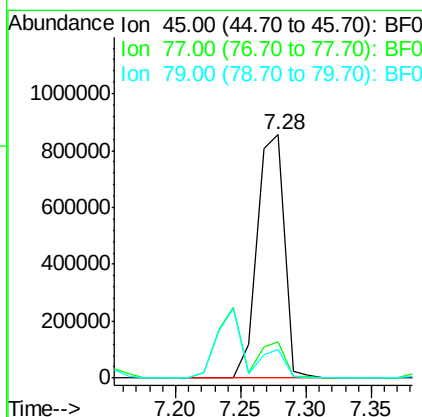
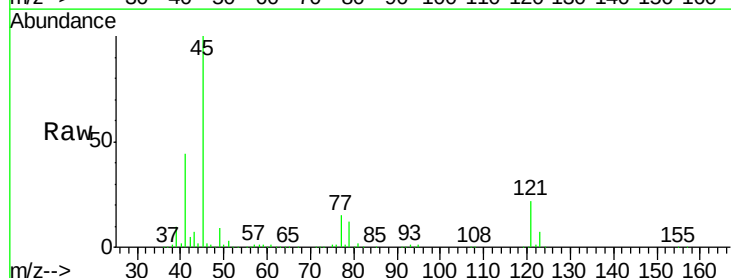
RT: 7.28 min Scan# 498

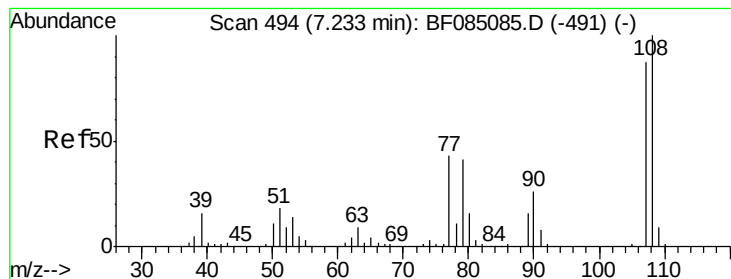
Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	45	Resp:	1248195
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.2
79	11.9	0.0	33.7





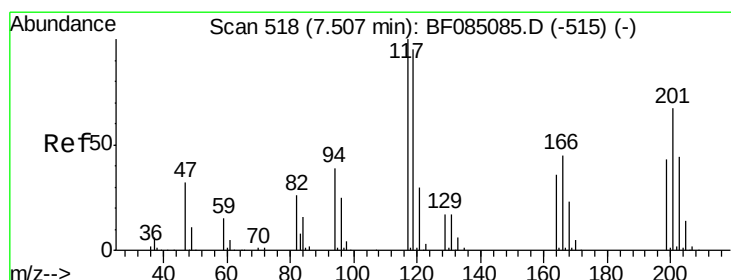
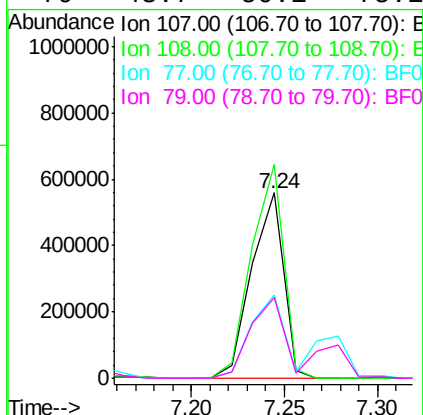
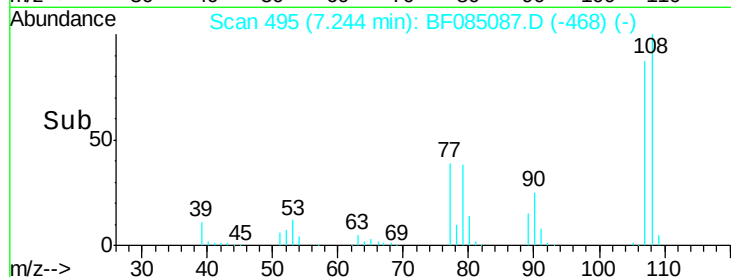
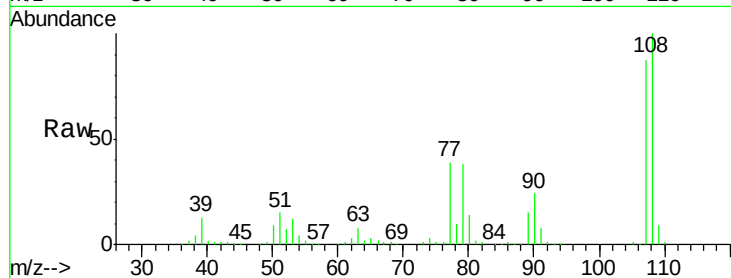
#17
2-Methylphenol
Concen: 64.51 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	664131		
108	115.2	97.0	145.4	
77	44.9	50.5	75.7#	
79	43.7	50.1	75.1#	

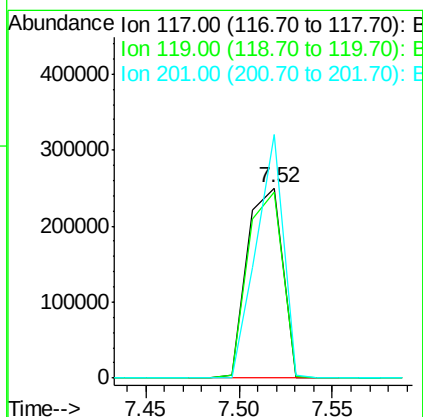
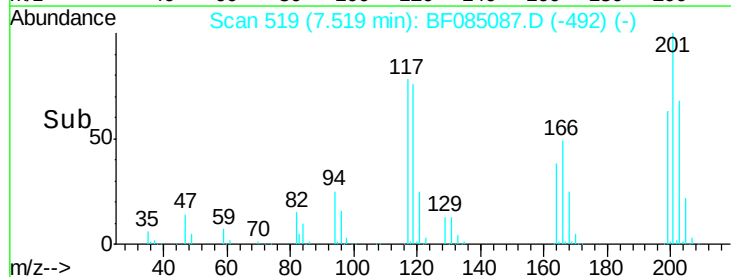
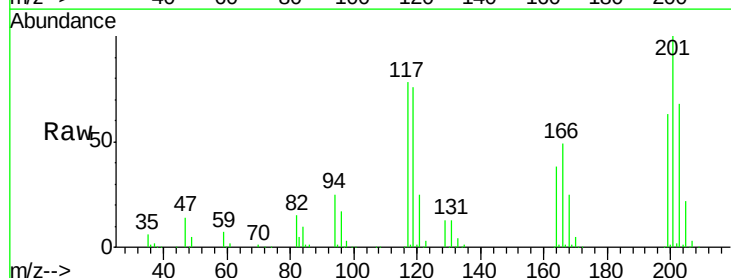
Manual Integrations
APPROVED

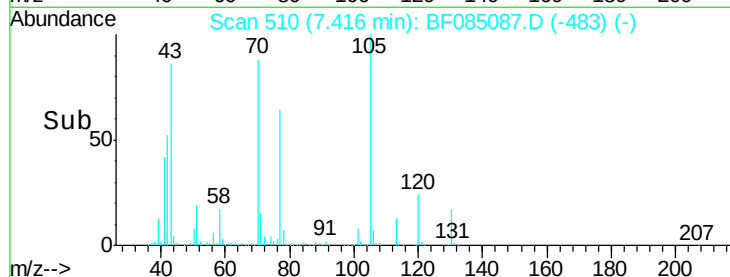
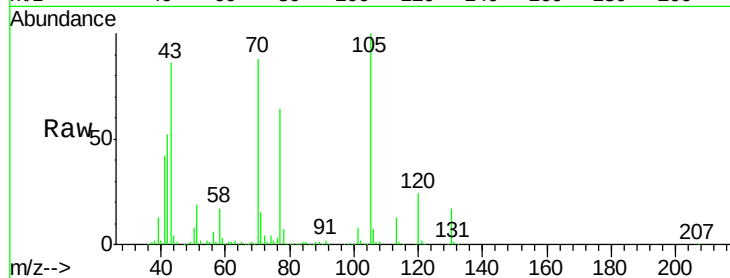
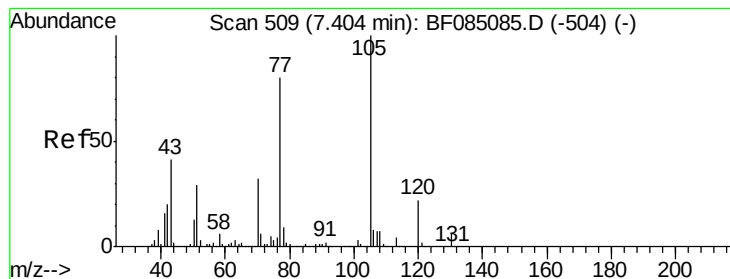
Sohil
2/19/2016 7:57:08 AM



#18
Hexachloroethane
Concen: 56.27 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	326271		
119	97.6	74.5	111.7	
201	128.0	80.9	121.3#	





#19

n-Nitroso-di-n-propylamine

Concen: 59.39 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 576789

Ion Ratio Lower Upper

70 100

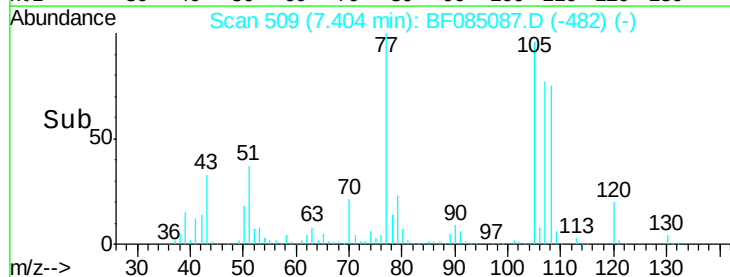
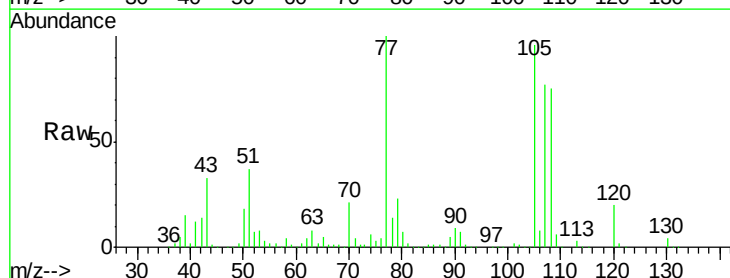
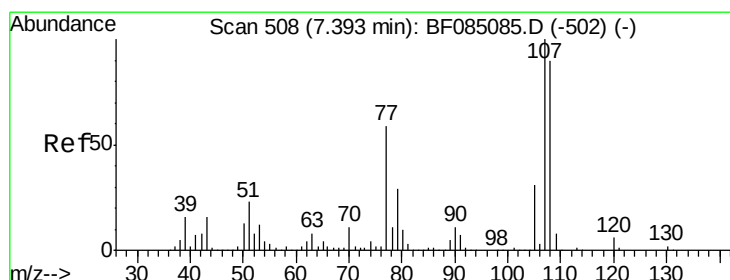
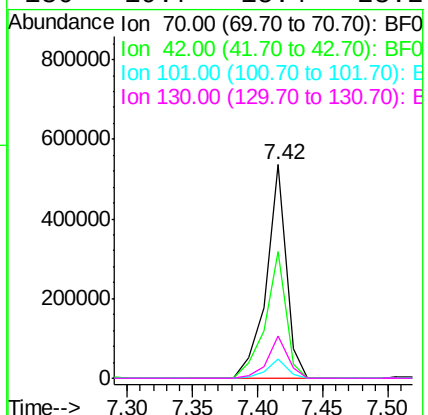
42 59.4 55.8 83.6

101 9.0 7.7 11.5

130 19.7 15.4 23.2

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#20

3+4-Methylphenols

Concen: 64.02 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion: 107 Resp: 832148

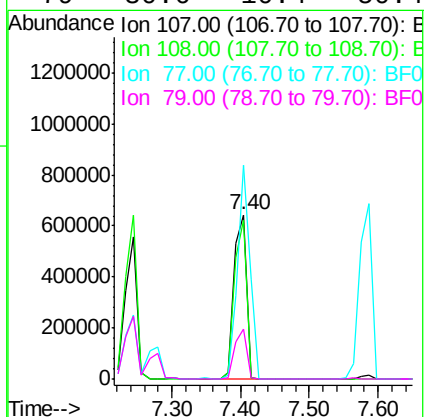
Ion Ratio Lower Upper

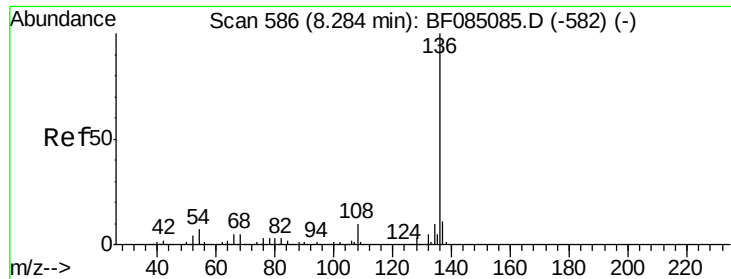
107 100

108 97.0 74.4 114.4

77 130.2 46.9 86.9#

79 30.6 10.4 50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

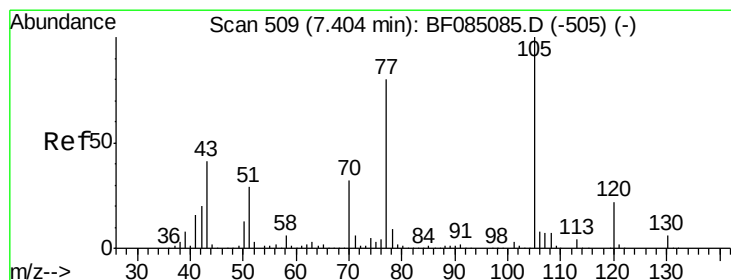
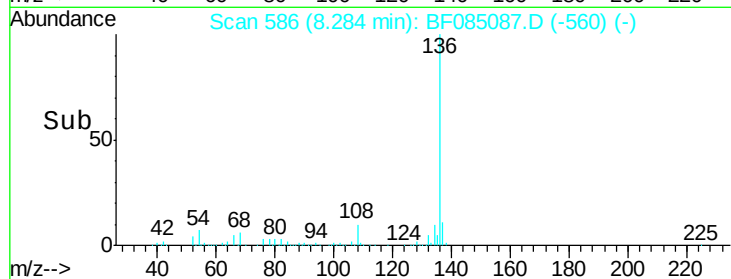
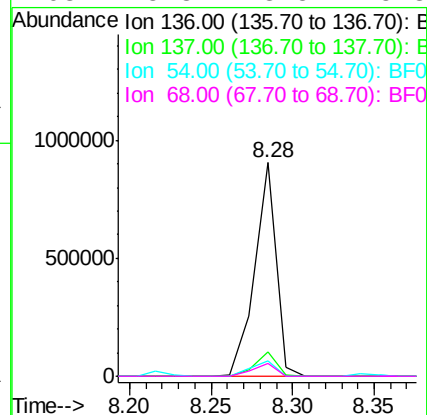
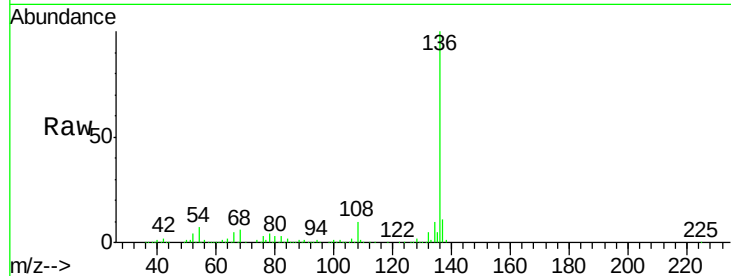
ClientSampled :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.5	8.9	13.3		
54	7.4	6.1	9.1		
68	5.8	3.5	5.3		

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#22

Acetophenone

Concen: 51.53 ng

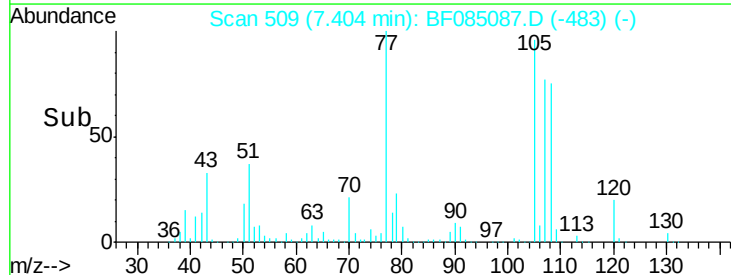
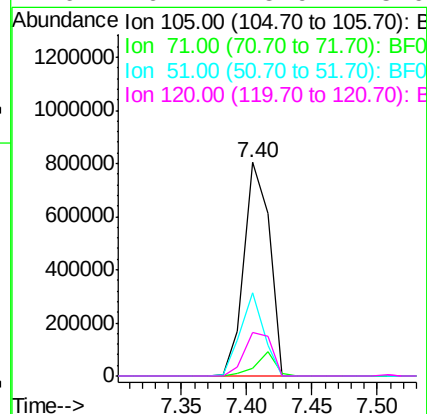
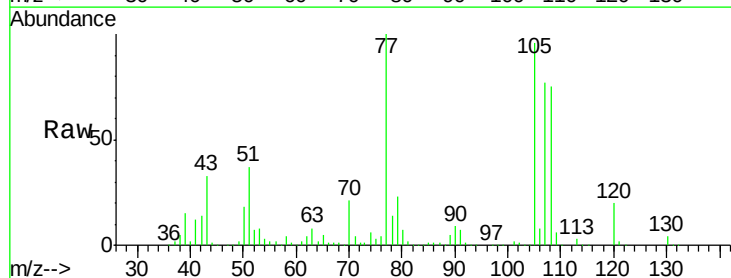
RT: 7.40 min Scan# 509

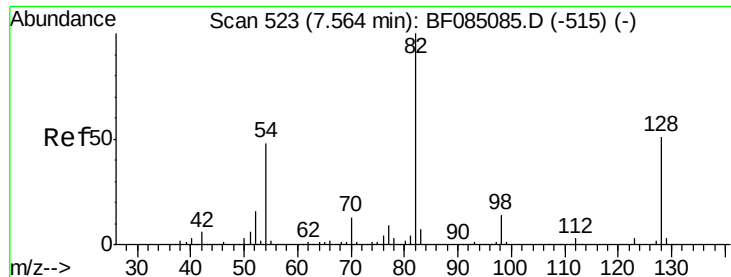
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.8	7.5	11.3		
51	38.9	23.1	34.7		
120	20.7	15.9	23.9		





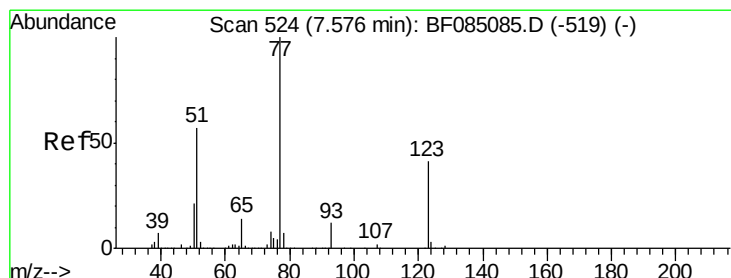
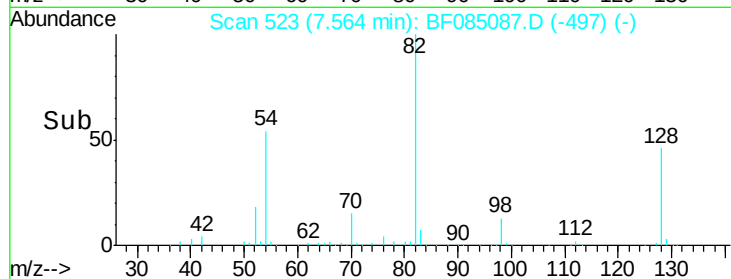
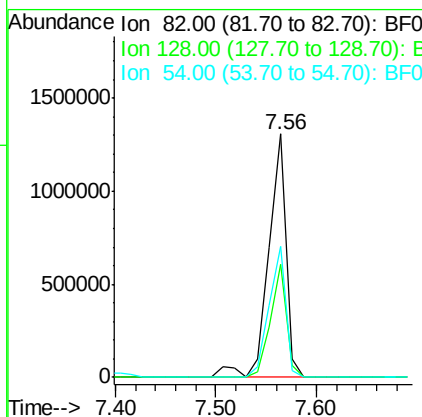
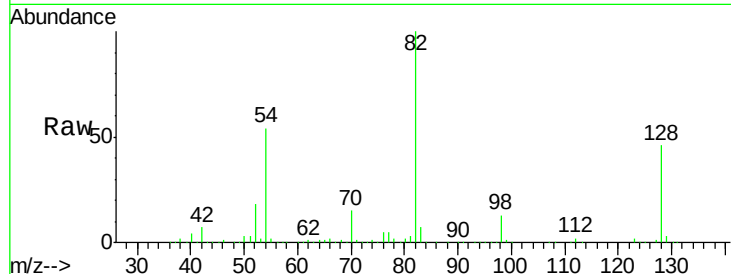
#23
 Nitrobenzene-d5
 Concen: 113.14 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.8	55.2
54	53.8	44.4	66.6

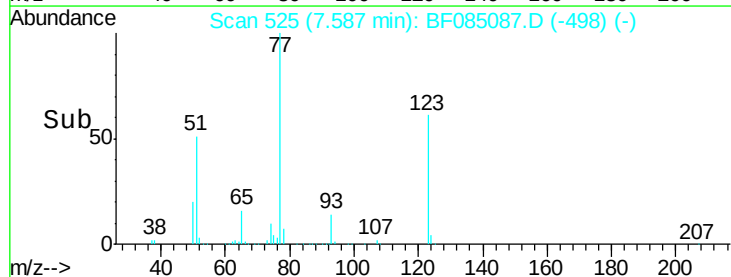
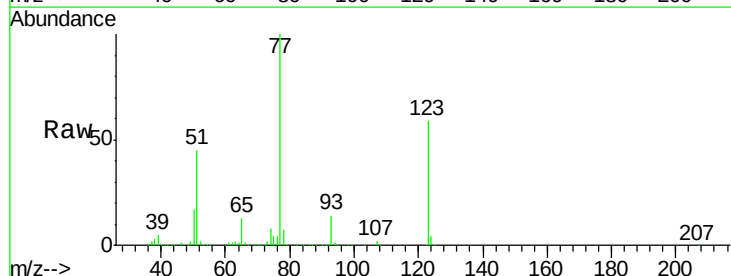
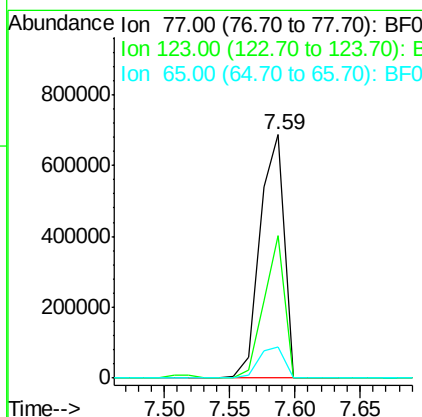
Manual Integrations
 APPROVED

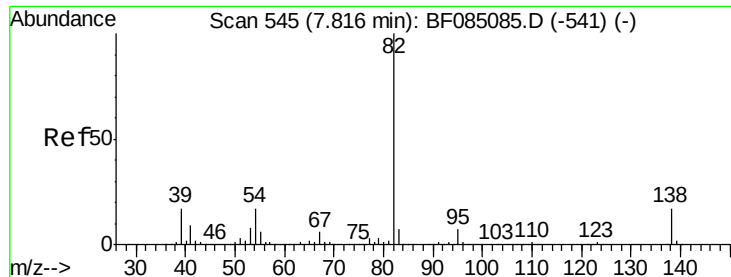
Sohil
 2/19/2016 7:57:08 AM



#24
 Nitrobenzene
 Concen: 58.01 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.8	36.5	54.7#
65	12.8	10.9	16.3





#25

Isophorone

Concen: 64.25 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1611214

Ion Ratio Lower Upper

82 100

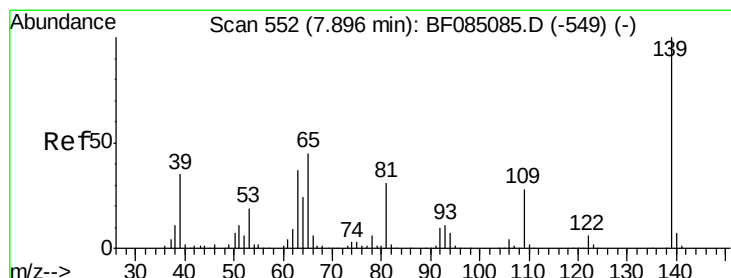
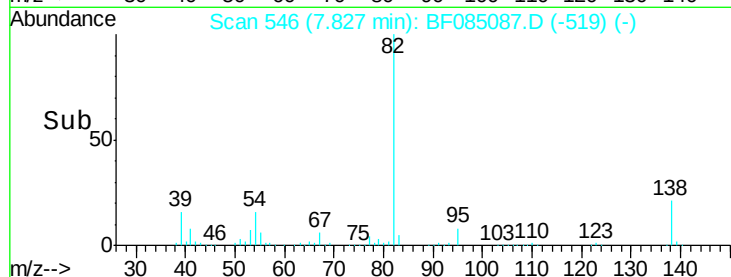
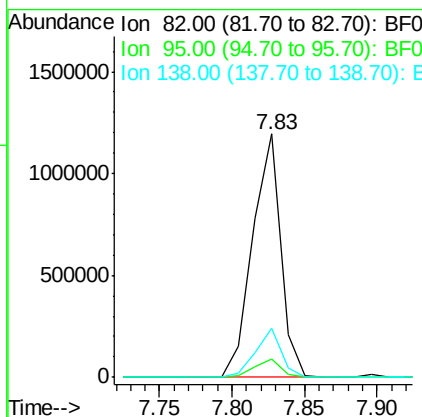
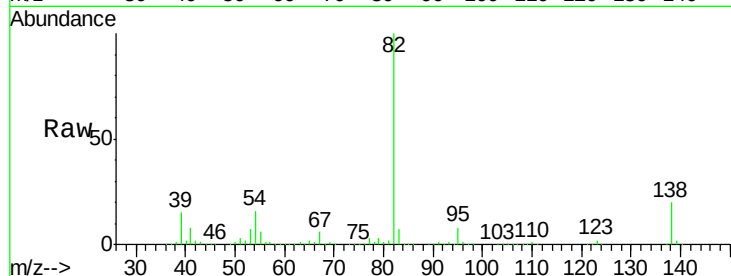
95 7.5 6.1 9.1

138 20.1 13.1 19.7#

Manual Integrations
APPROVED

Sohil

2/19/2016 7:57:08 AM



#26

2-Nitrophenol

Concen: 52.64 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

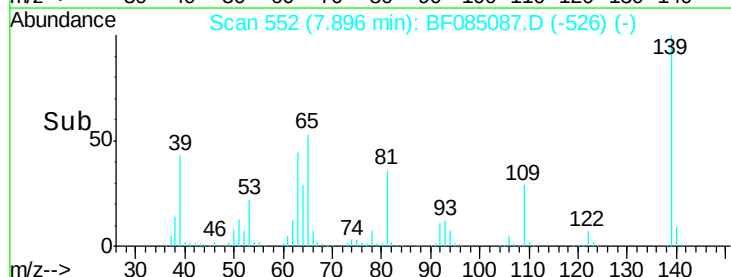
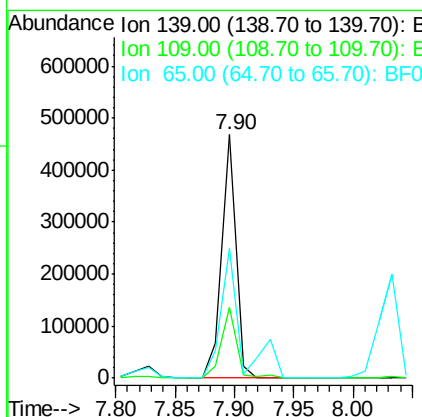
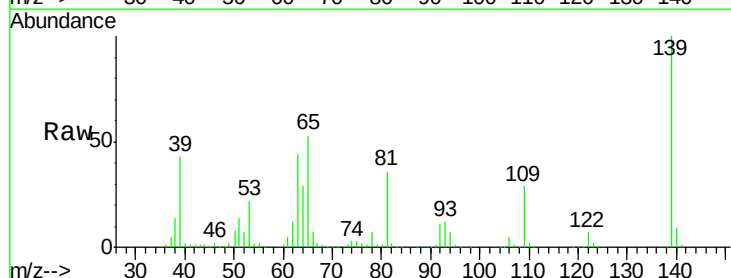
Tgt Ion: 139 Resp: 385385

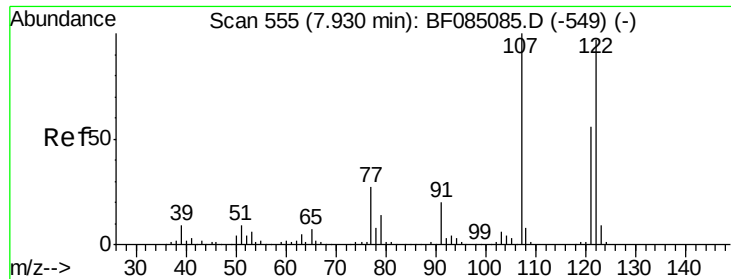
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

65 53.3 42.3 63.5





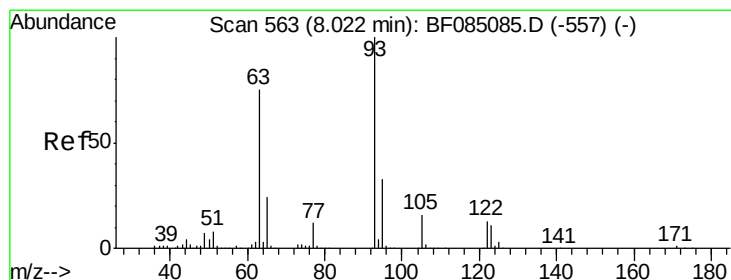
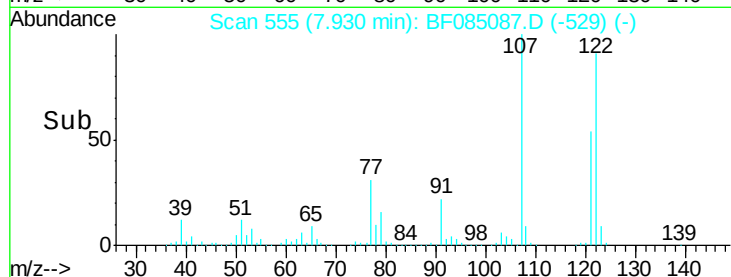
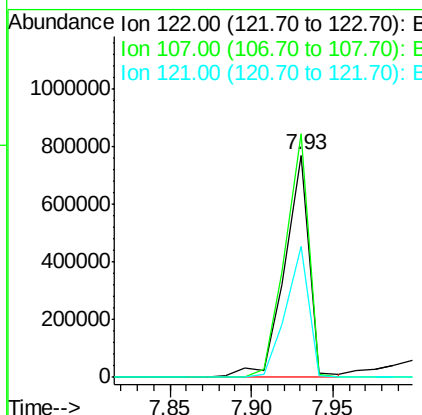
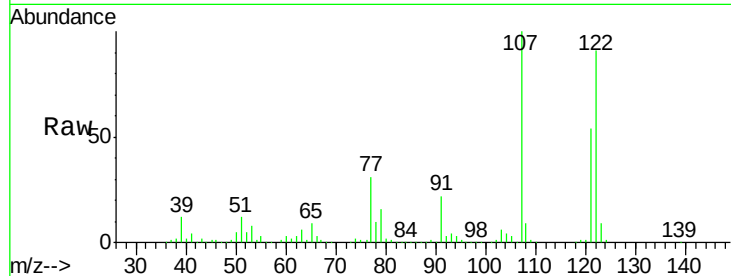
#27
2,4-Dimethylphenol
Concen: 67.97 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.8	137.8
121	58.9	45.0	67.4

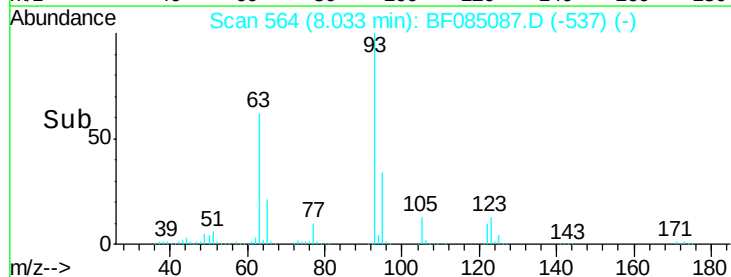
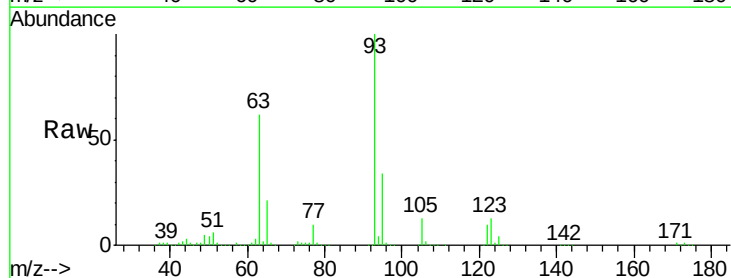
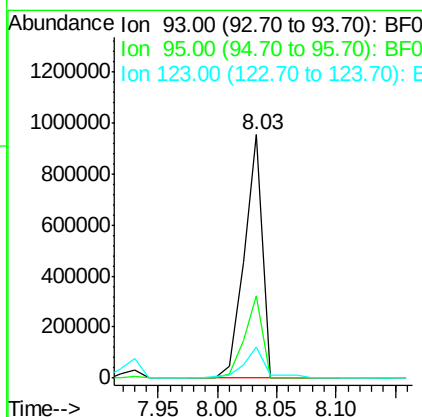
Manual Integrations
APPROVED

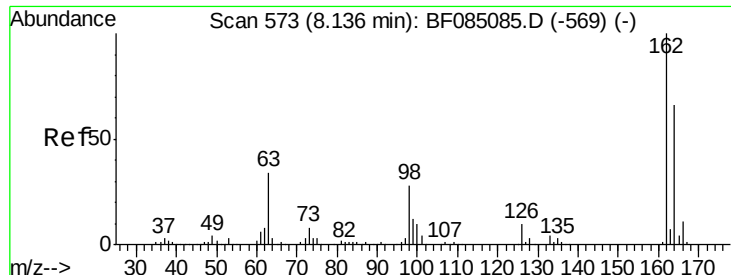
Sohil
2/19/2016 7:57:08 AM



#28
bis(2-Chloroethoxy)methane
Concen: 64.30 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.6	38.4
123	12.9	8.7	13.1





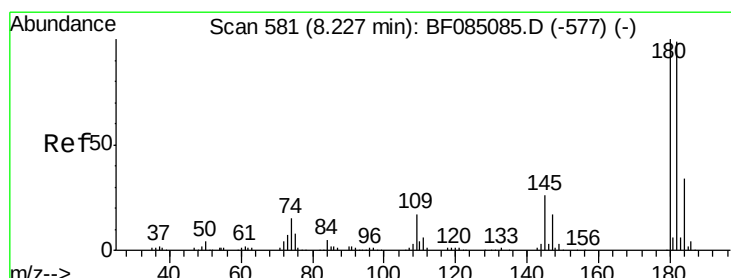
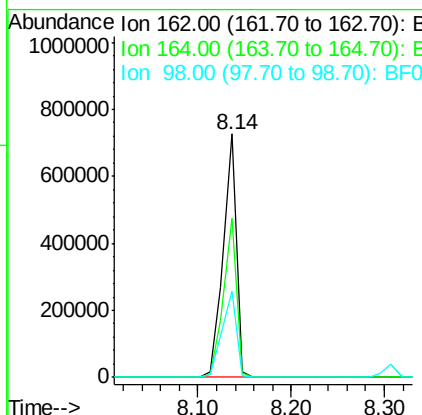
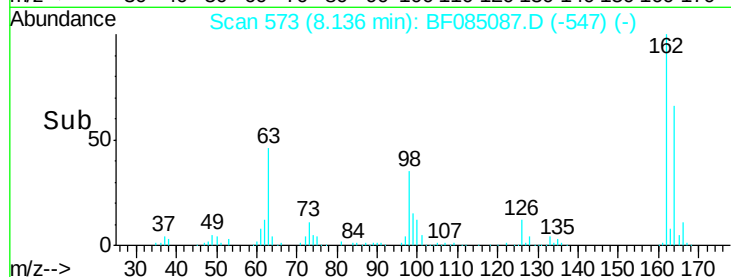
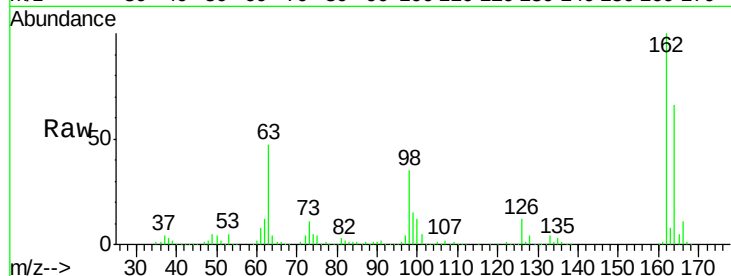
#29
2,4-Dichlorophenol
Concen: 65.57 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	162	Resp:	705984
Ion Ratio	Lower	Upper	
162	100		
164	65.6	42.8	82.8
98	35.4	17.6	57.6

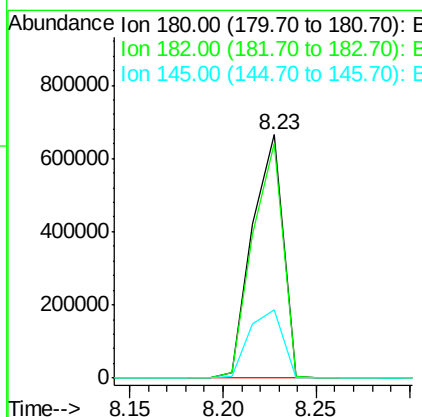
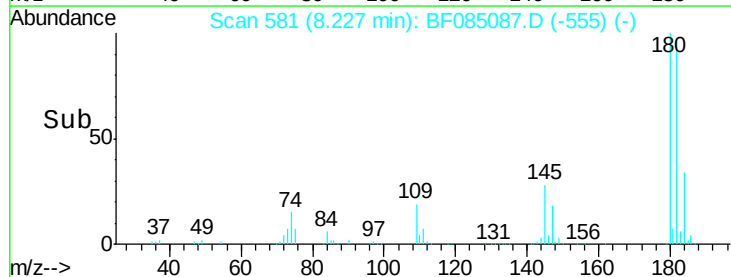
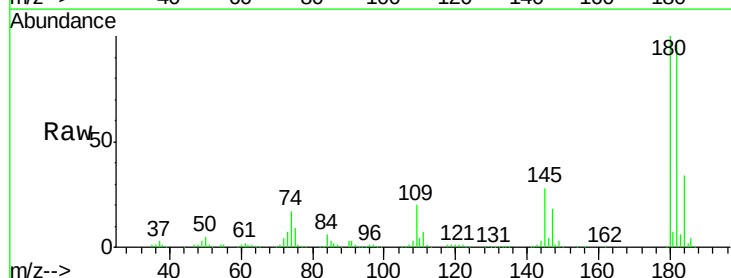
Manual Integrations
APPROVED

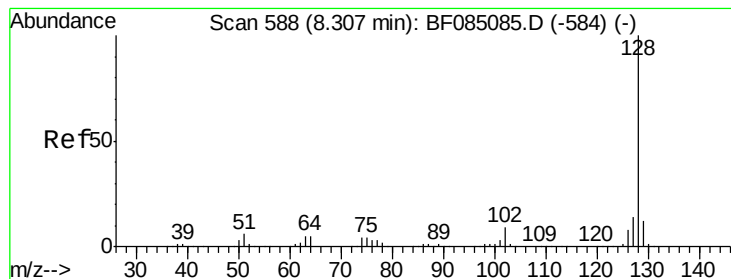
Sohil
2/19/2016 7:57:08 AM



#30
1,2,4-Trichlorobenzene
Concen: 61.02 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion:	180	Resp:	757304
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.8	113.8
145	28.2	25.9	38.9





#31

Naphthalene

Concen: 54.50 ng

RT: 8.31 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2181228

Ion Ratio Lower Upper

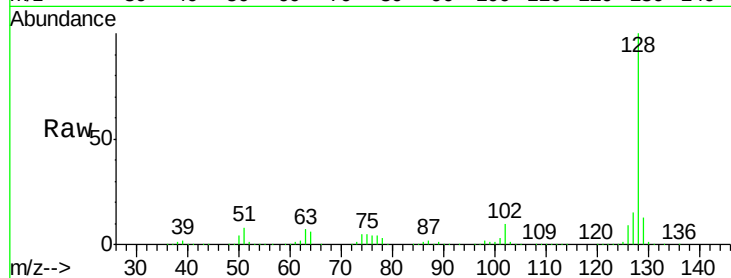
128 100

129 12.9 9.2 13.8

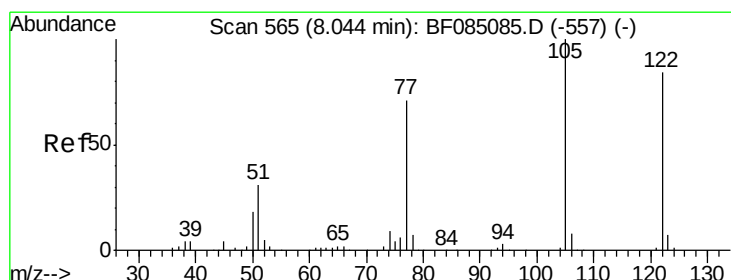
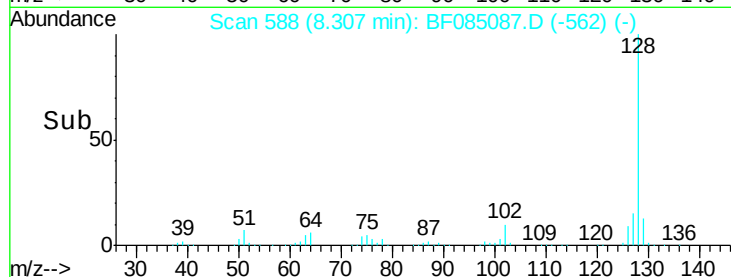
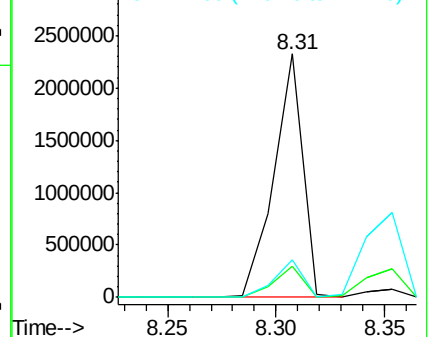
127 15.4 10.3 15.5

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 119.15 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

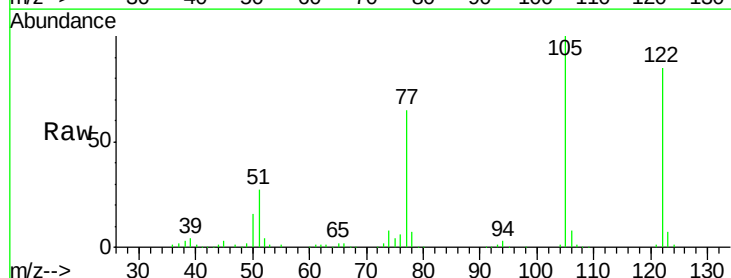
Tgt Ion:122 Resp: 621258

Ion Ratio Lower Upper

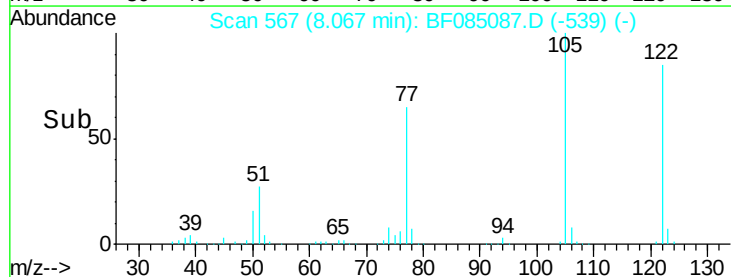
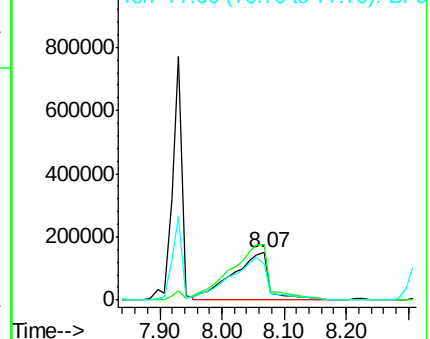
122 100

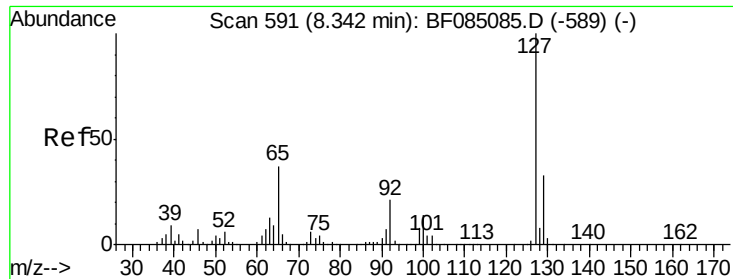
105 117.9 101.3 141.3

77 77.2 70.0 110.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





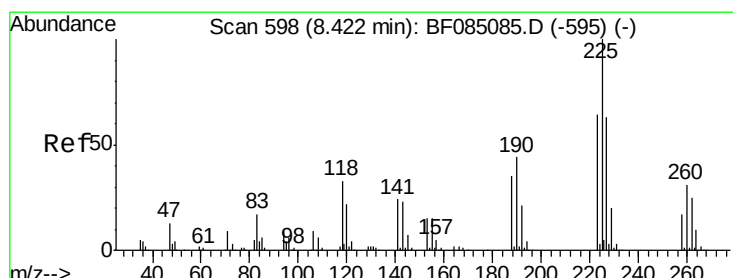
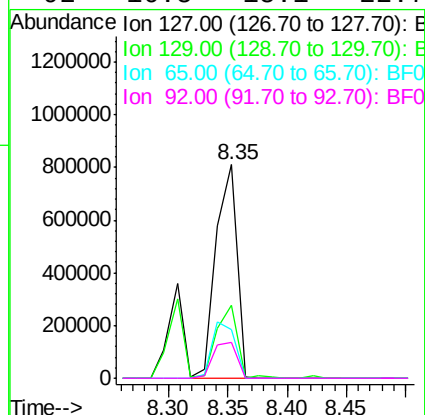
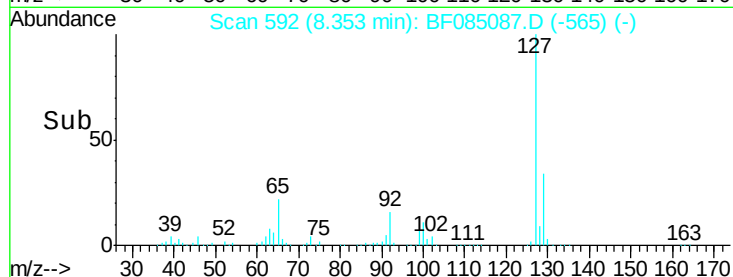
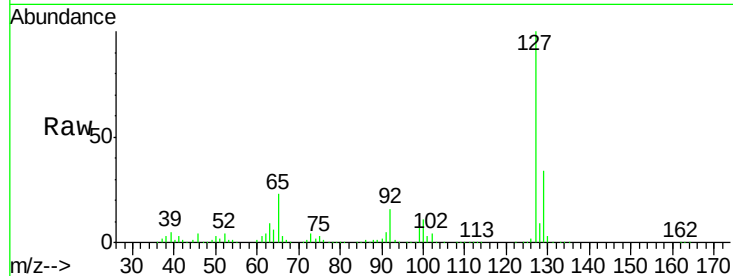
#33
4-Chloroaniline
Concen: 64.76 ng
RT: 8.35 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.2	26.6	39.8		
65	22.8	24.7	37.1		
92	16.5	15.1	22.7		

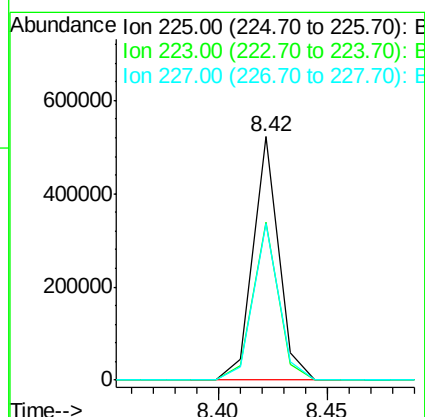
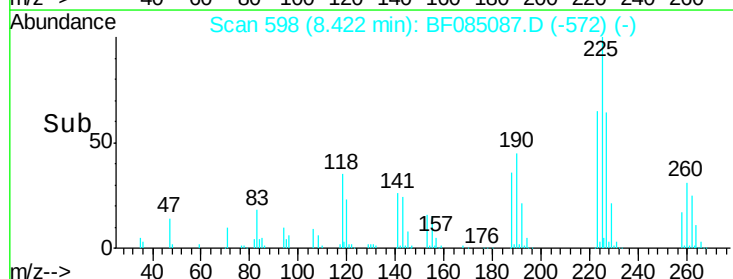
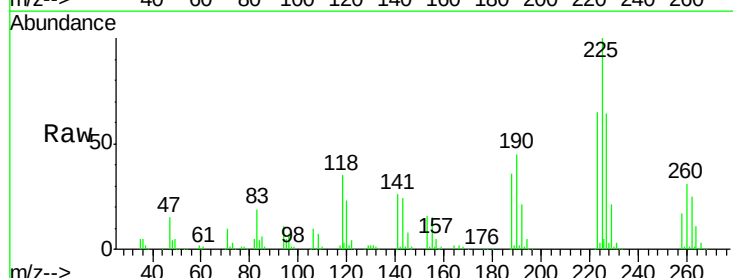
Manual Integrations
APPROVED

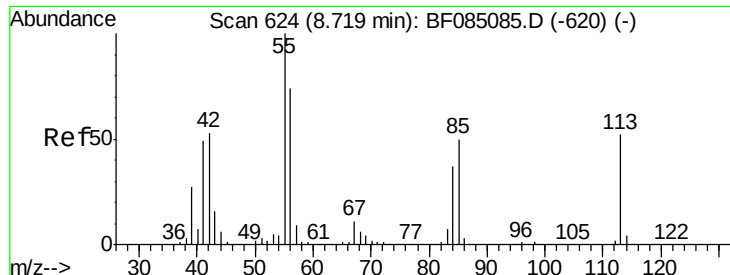
Sohil
2/19/2016 7:57:08 AM



#34
Hexachlorobutadiene
Concen: 61.91 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	48.6	73.0		
227	64.1	48.9	73.3		





#35

Caprolactam

Concen: 68.17 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

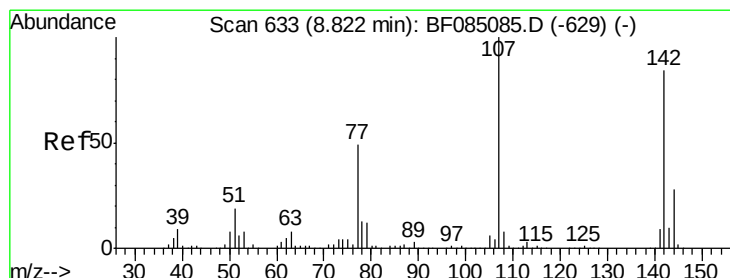
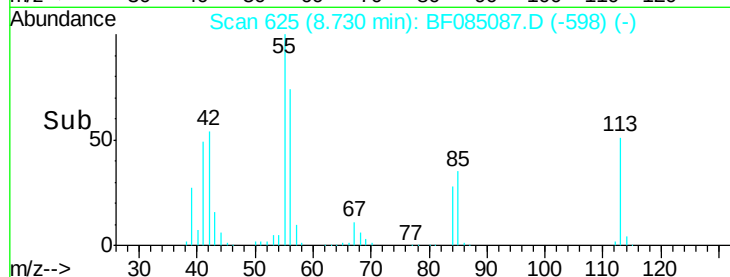
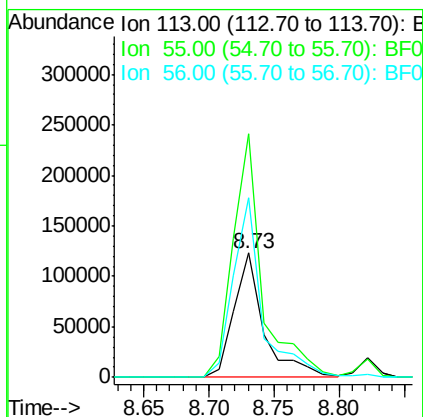
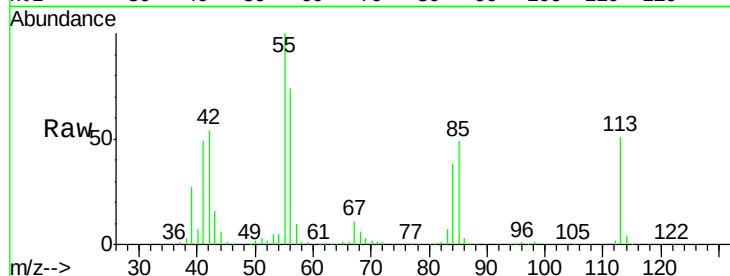
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	197328
Ion Ratio	Lower	Upper	
113	100		
55	196.0	173.1	213.1
56	144.1	132.9	172.9

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#36

4-Chloro-3-methylphenol

Concen: 53.47 ng

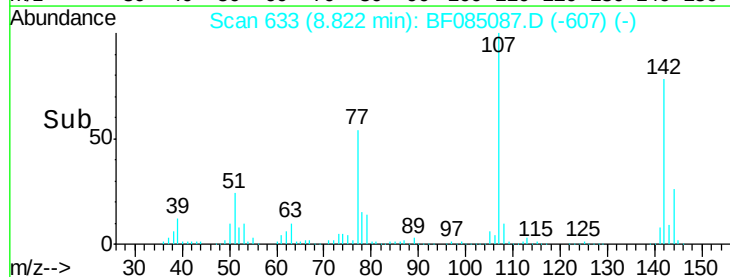
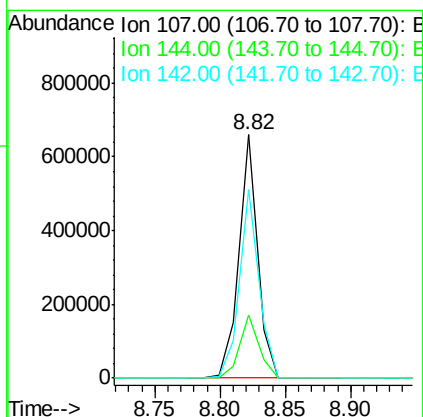
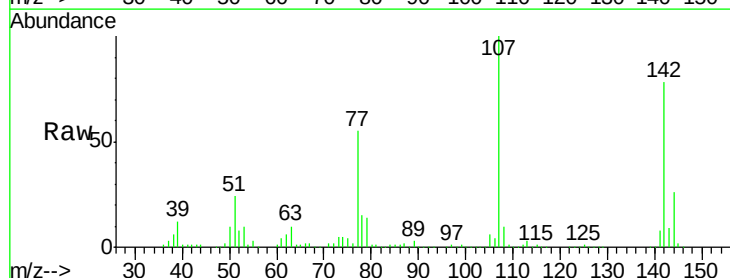
RT: 8.82 min Scan# 633

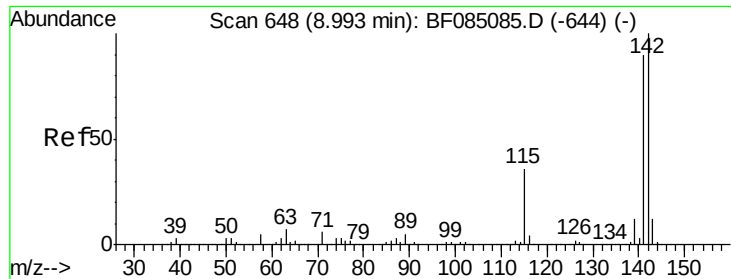
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	107	Resp:	652730
Ion Ratio	Lower	Upper	
107	100		
144	25.7	19.2	28.8
142	77.6	60.6	91.0





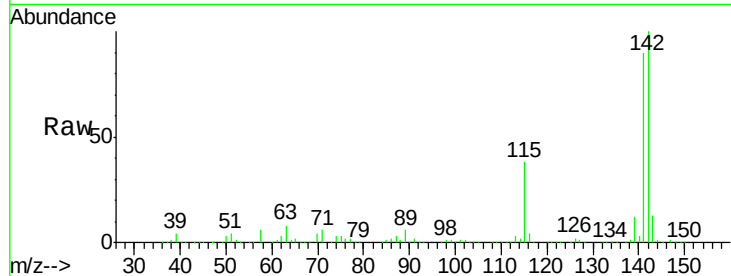
#37
2-Methylnaphthalene
Concen: 51.27 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

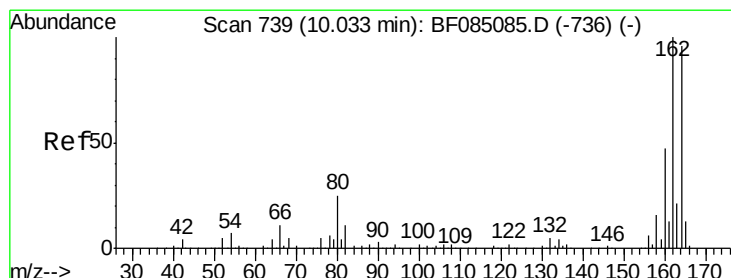
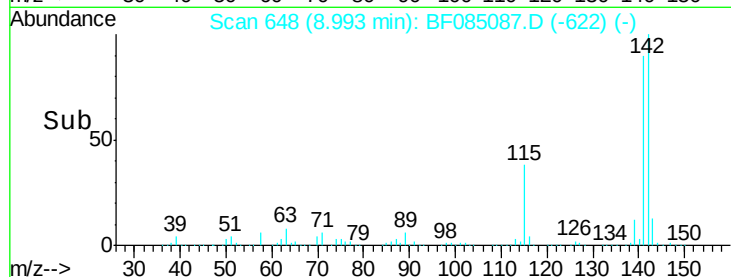
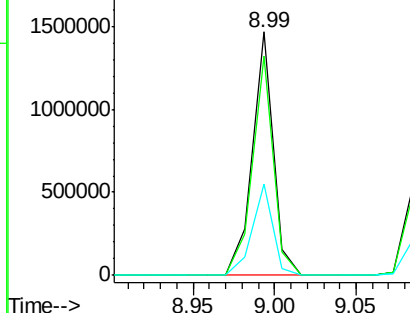
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.6	104.4
115	37.7	27.9	41.9

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM

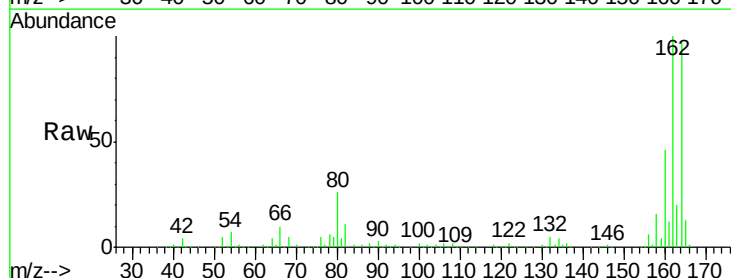


Abundance Ion 142.00 (141.70 to 142.70): E
2000000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

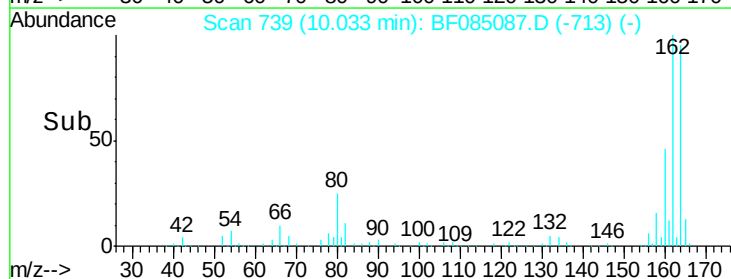
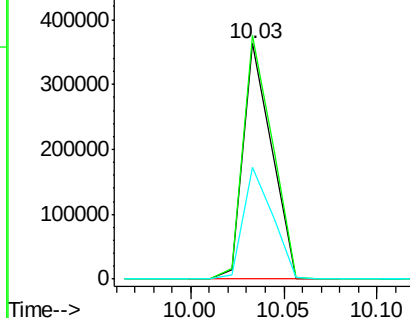


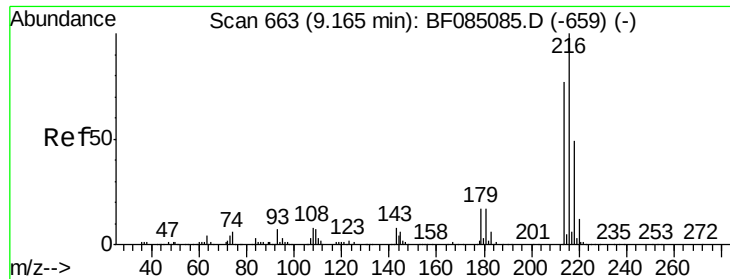
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.1	121.7
160	47.5	37.4	56.0



Abundance Ion 164.00 (163.70 to 164.70): E
500000
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





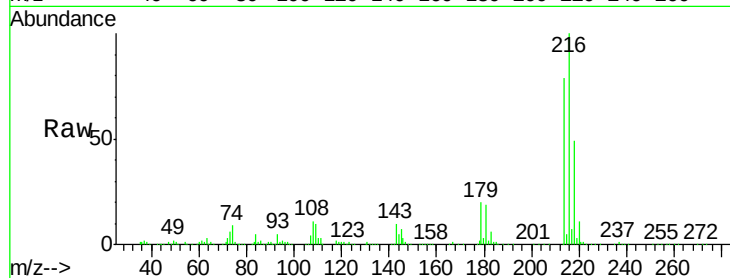
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.43 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

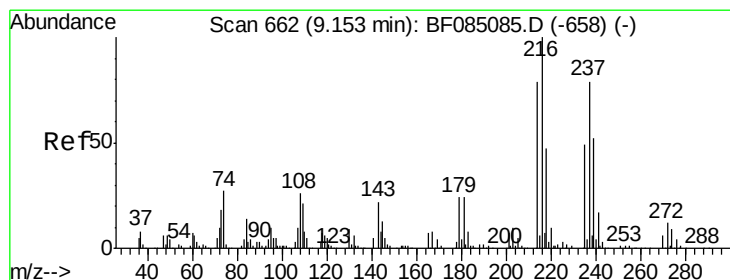
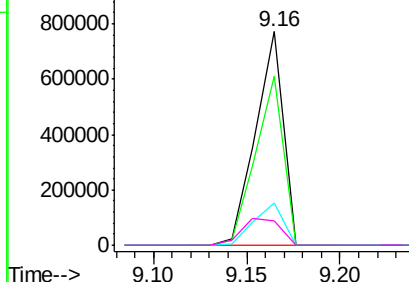
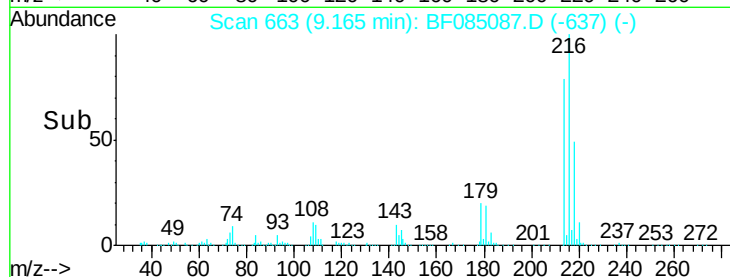
Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:57:08 AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
787725	216	100			
	214	79.6	62.2	93.2	
	179	21.3	18.1	27.1	
	108	17.9	15.7	23.5	

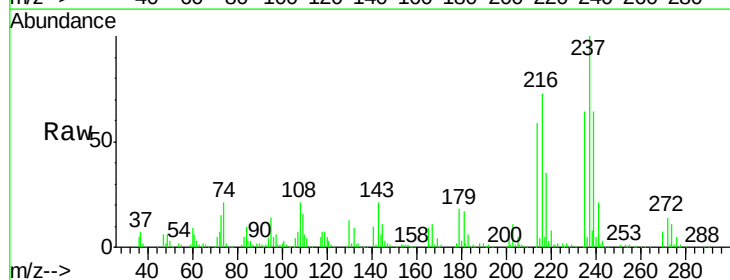


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

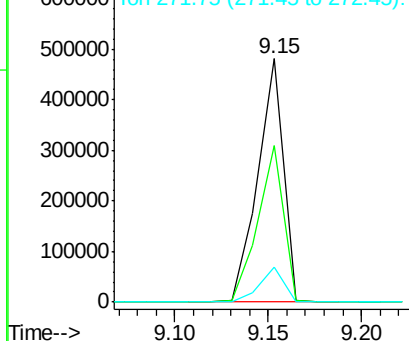
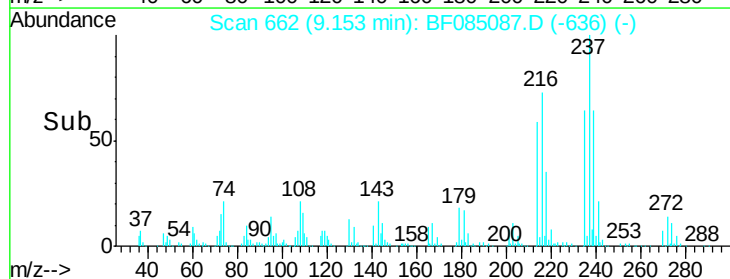


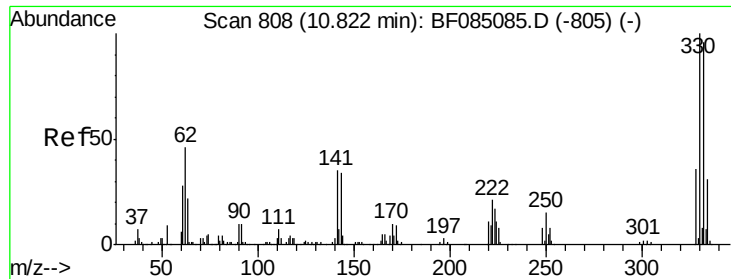
#40
 Hexachlorocyclopentadiene
 Concen: 110.45 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
456211	237	100			
	235	64.1	44.8	84.8	
	272	14.2	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





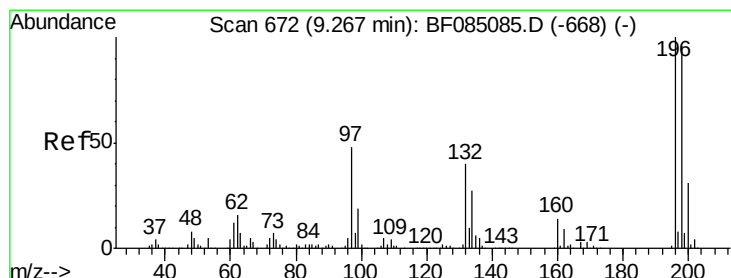
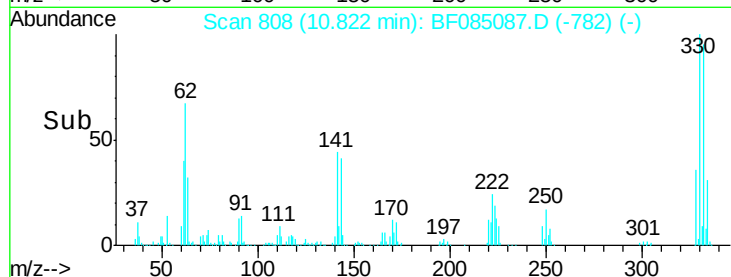
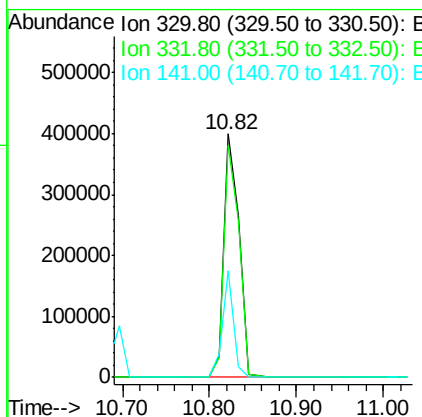
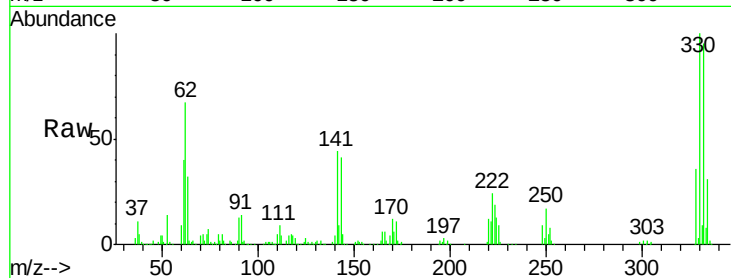
#41
 2,4,6-Tribromophenol
 Concen: 122.58 ng
 RT: 10.82 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	486613		
332	96.1		78.5	117.7
141	32.9		28.6	42.8

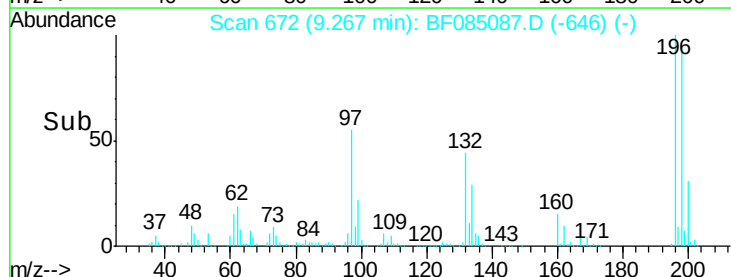
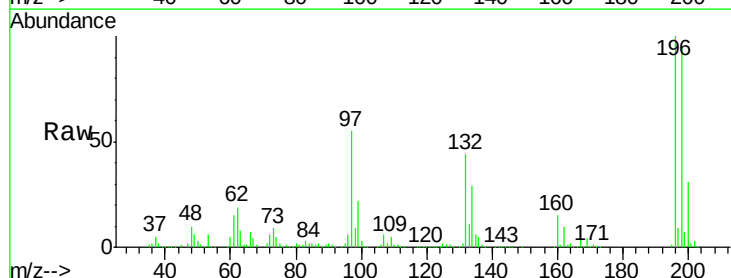
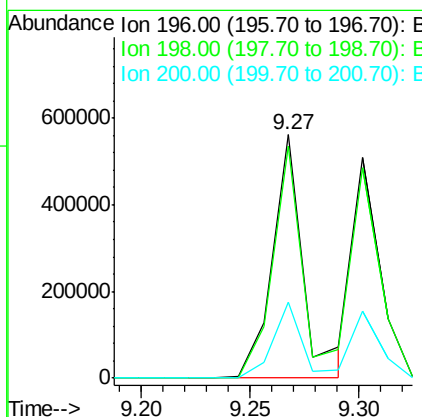
Manual Integrations
 APPROVED

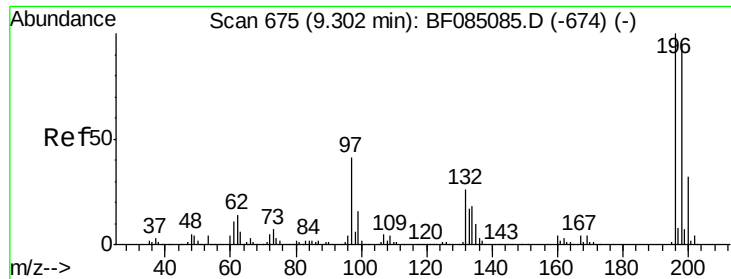
Sohil
 2/19/2016 7:57:08 AM



#42
 2,4,6-Trichlorophenol
 Concen: 81.30 ng
 RT: 9.27 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	556744		
198	95.1		81.0	121.6
200	31.2		26.3	39.5





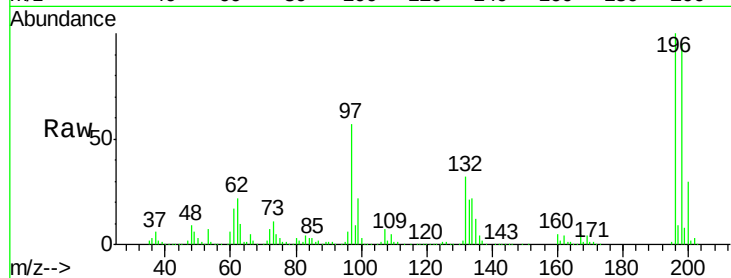
#43
 2,4,5-Trichlorophenol
 Concen: 56.52 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

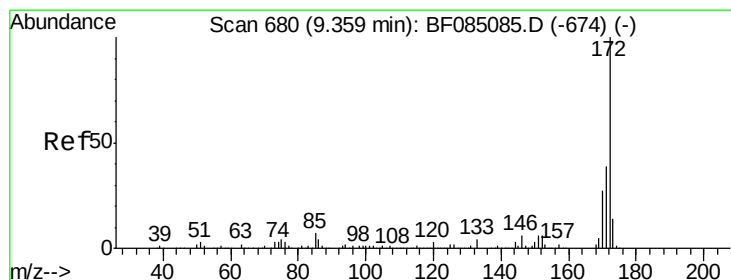
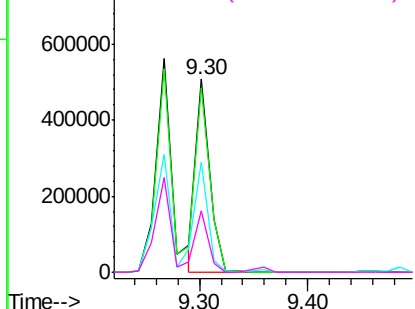
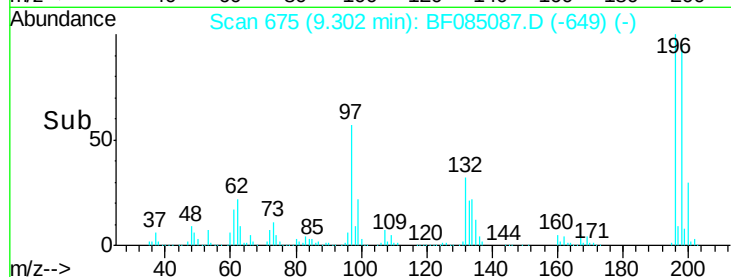
Tot Ion:	196	Resp:	450311
Ion Ratio	Lower	Upper	
196	100		
198	95.4	79.7	119.5
97	57.1	47.0	70.4
132	31.7	26.4	39.6

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:57:08 AM

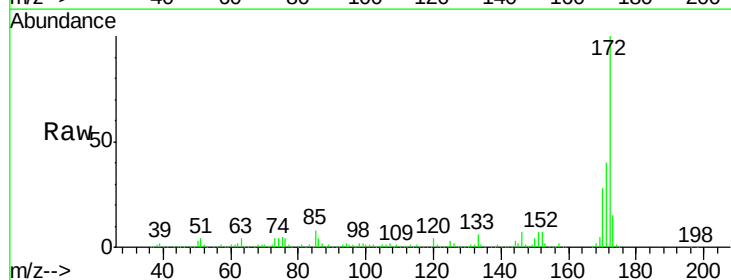


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

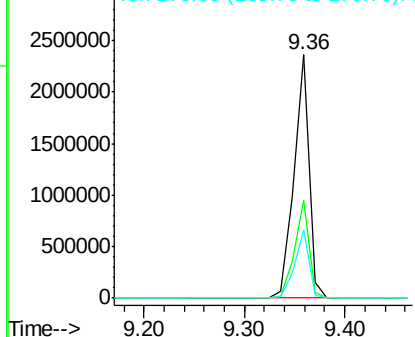
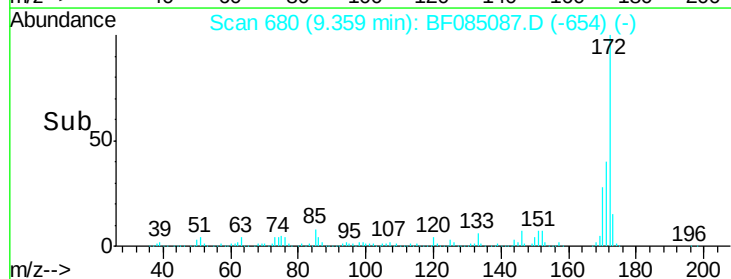


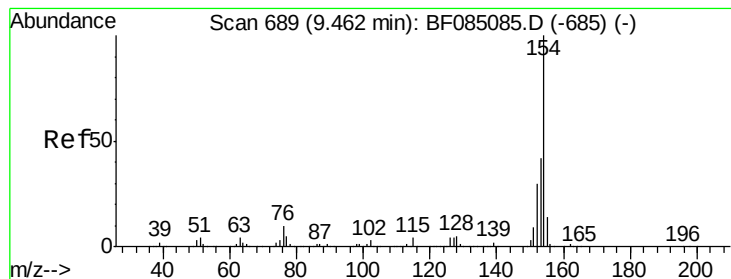
#44
 2-Fluorobiphenyl
 Concen: 90.53 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion:	172	Resp:	2434110
Ion Ratio	Lower	Upper	
172	100		
171	40.3	29.1	43.7
170	28.0	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 52.90 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1849284

Ion Ratio Lower Upper

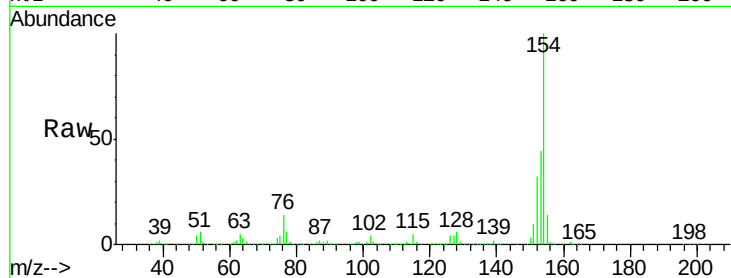
154 100

153 44.2 19.9 59.9

76 13.8 0.0 31.6

Manual Integrations
APPROVED

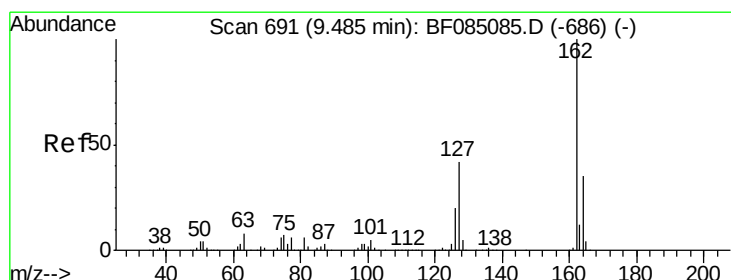
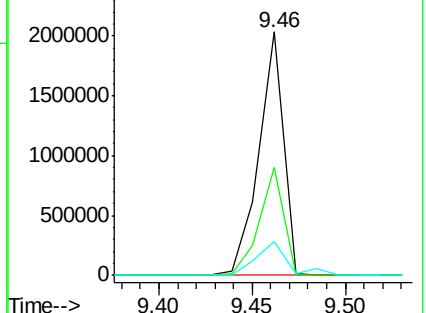
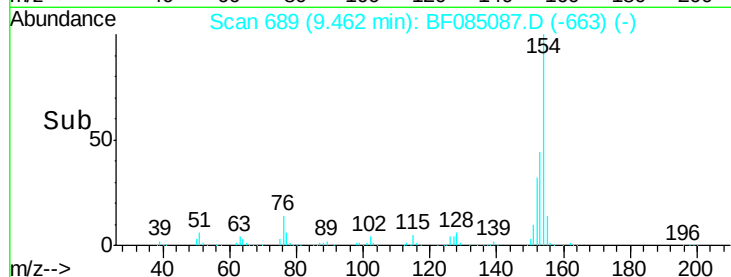
Sohil
2/19/2016 7:57:08 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 53.98 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

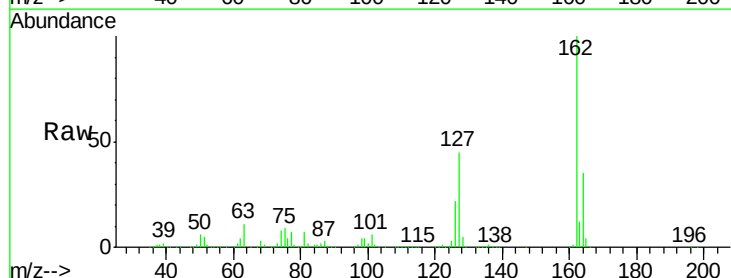
Tgt Ion:162 Resp: 1337318

Ion Ratio Lower Upper

162 100

127 44.9 34.8 52.2

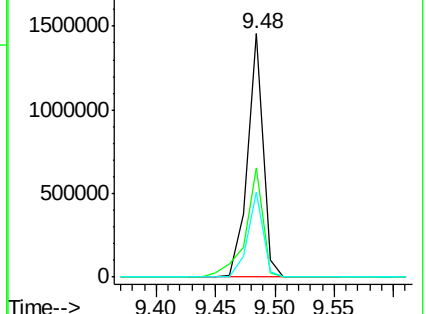
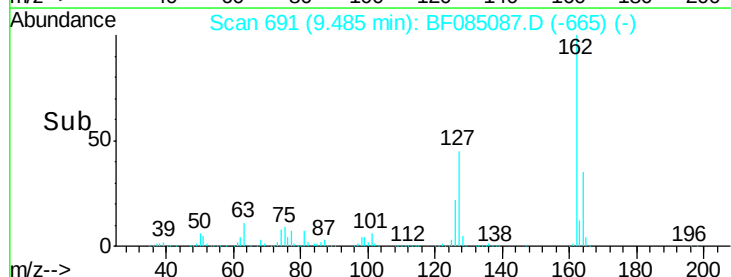
164 34.7 25.8 38.6

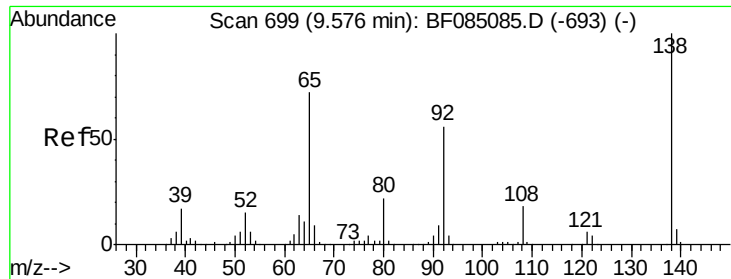


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





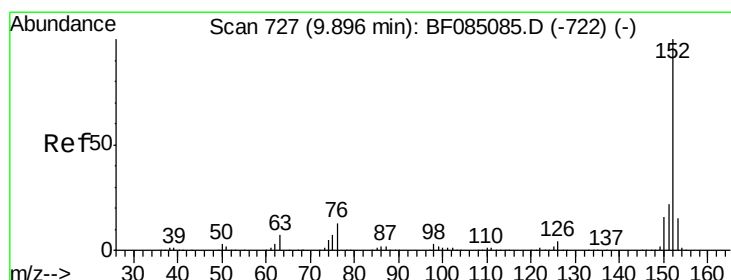
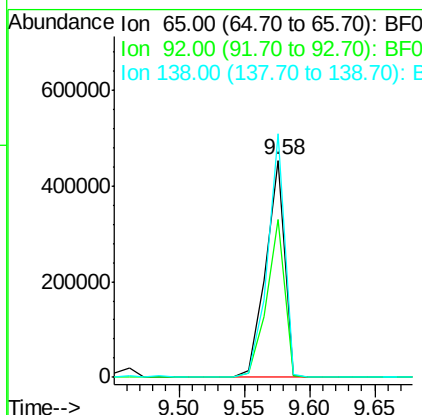
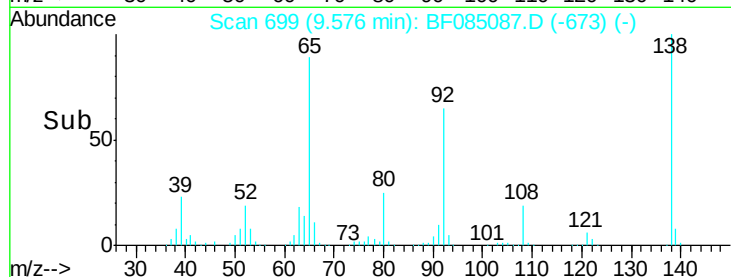
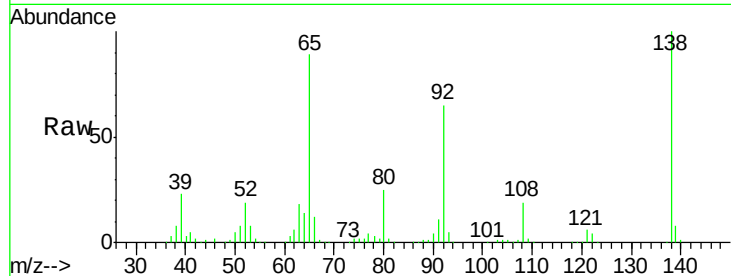
#47
 2-Nitroaniline
 Concen: 60.41 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	57.1	85.7
138	112.2	86.8	130.2

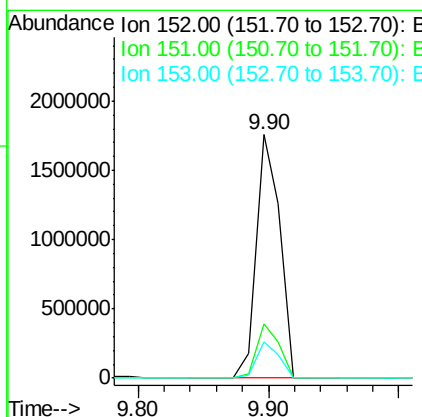
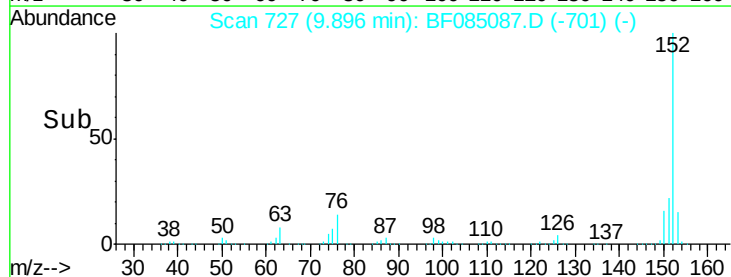
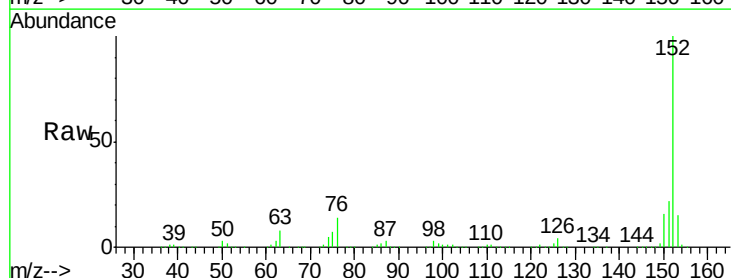
Manual Integrations
 APPROVED

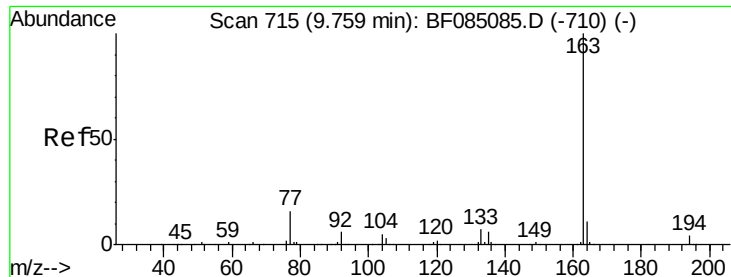
Sohil
 2/19/2016 7:57:08 AM



#48
 Acenaphthylene
 Concen: 55.82 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.0	24.0
153	15.1	11.1	16.7





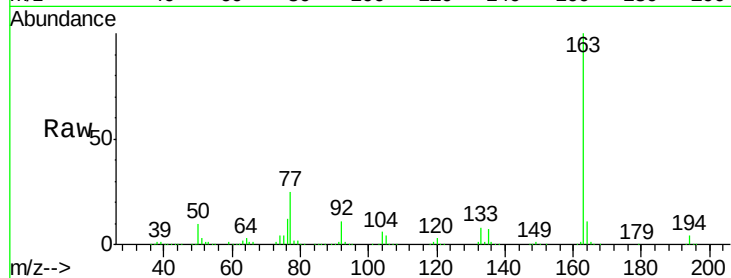
#49
Dimethylphthalate
Concen: 52.18 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

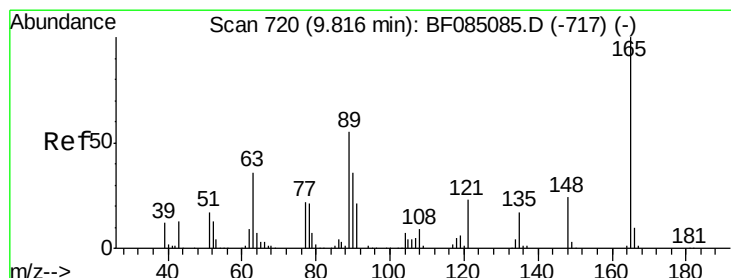
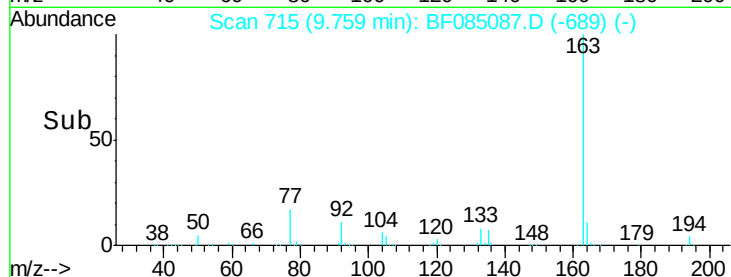
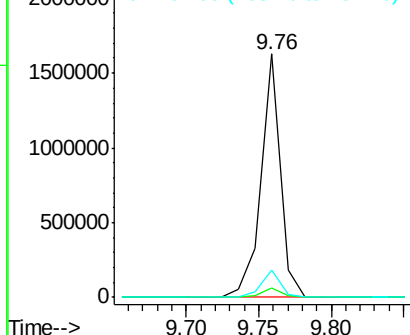
Tot Ion:163 Resp: 1503544
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 11.4 7.8 11.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM

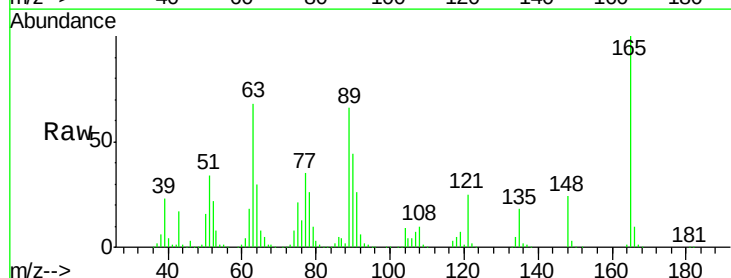


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

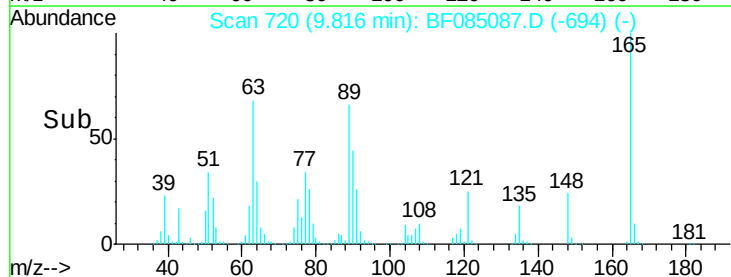
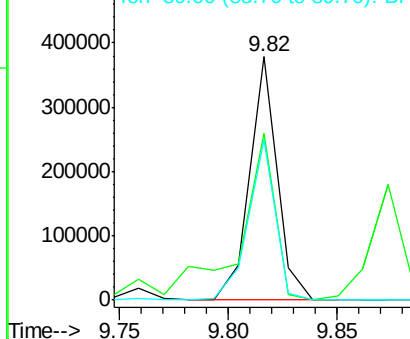


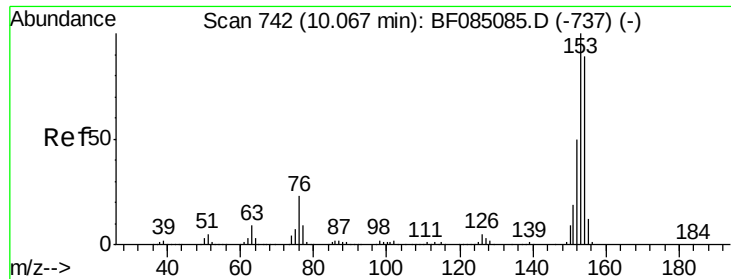
#50
2,6-Dinitrotoluene
Concen: 56.18 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion:165 Resp: 332144
Ion Ratio Lower Upper
165 100
63 68.3 47.5 71.3
89 65.9 42.9 64.3#



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





#51

Acenaphthene

Concen: 58.05 ng

RT: 10.07 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:154 Resp: 1380452

Ion Ratio Lower Upper

154 100

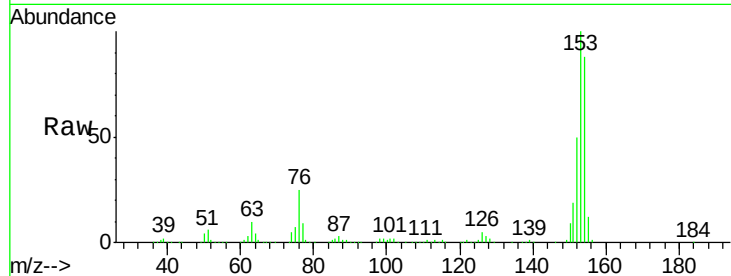
153 113.0 89.5 134.3

152 56.5 40.7 61.1

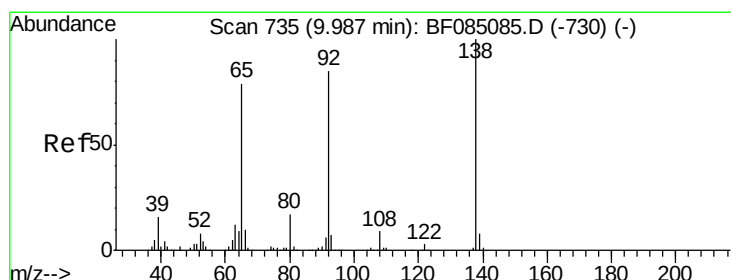
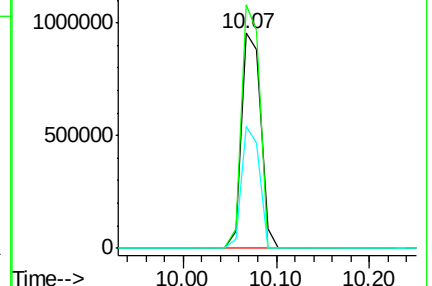
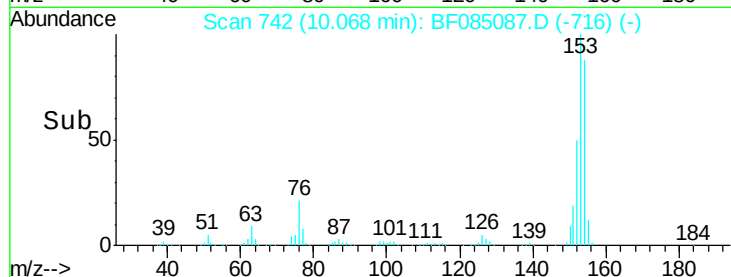
Manual Integrations
APPROVED

Sohil

2/19/2016 7:57:08 AM



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: 62.68 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

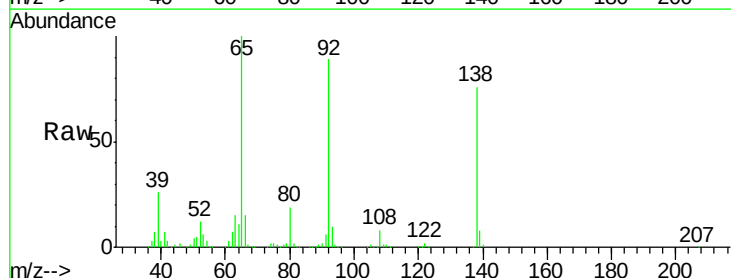
Tgt Ion:138 Resp: 411700

Ion Ratio Lower Upper

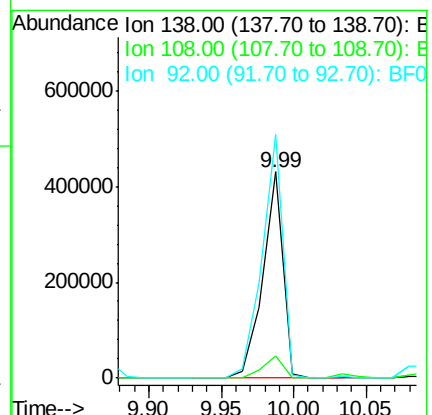
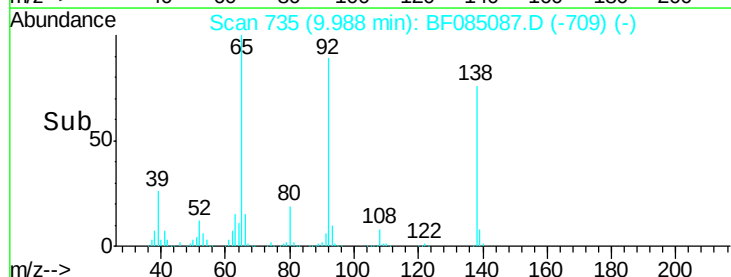
138 100

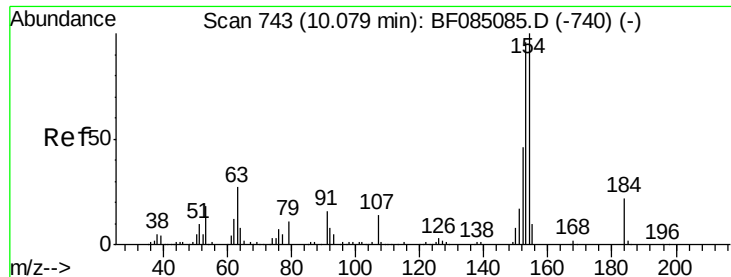
108 11.0 9.1 13.7

92 118.1 88.9 133.3



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: 81.39 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 159343

Ion Ratio Lower Upper

184 100

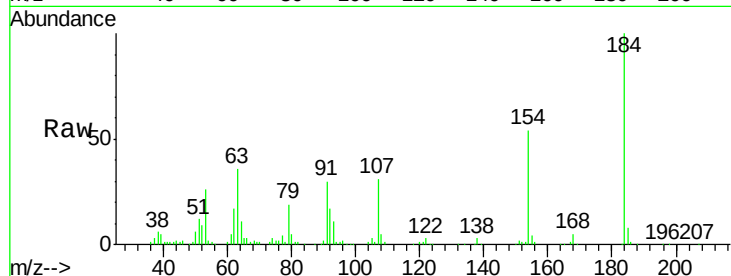
63 35.8 60.6 90.8#

154 53.6 70.2 105.2#

Manual Integrations
APPROVED

Sohil

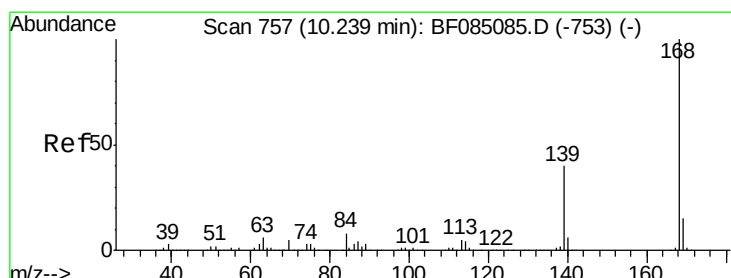
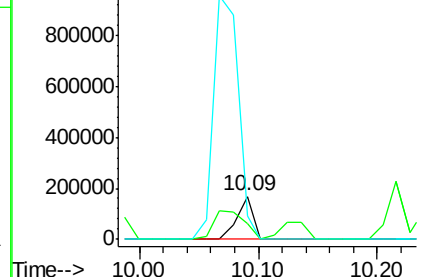
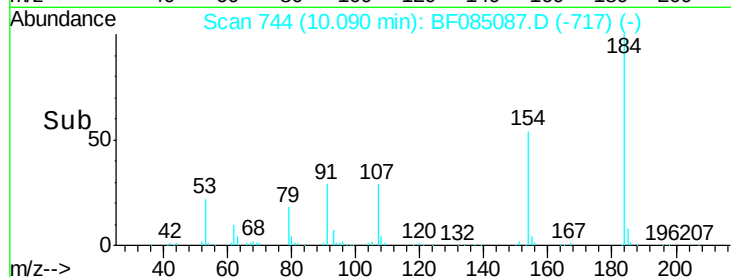
2/19/2016 7:57:08 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 55.05 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

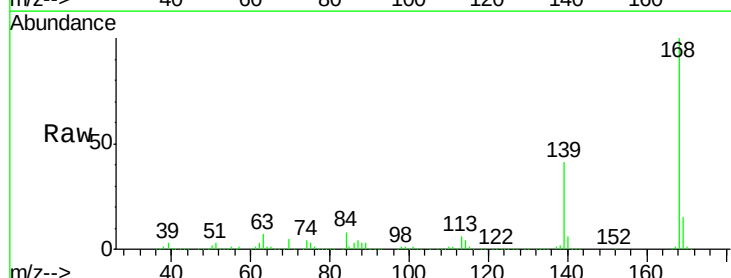
Tgt Ion:168 Resp: 1751236

Ion Ratio Lower Upper

168 100

139 41.4 33.0 49.4

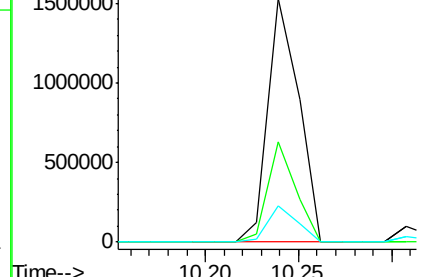
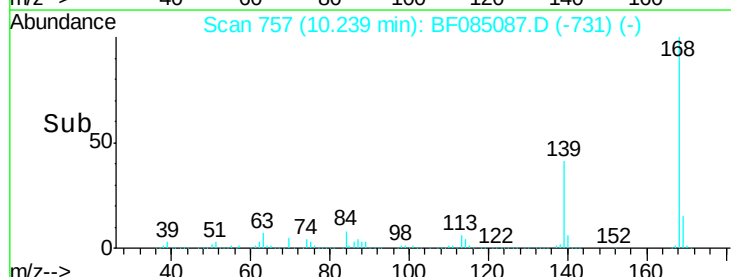
169 14.8 10.9 16.3

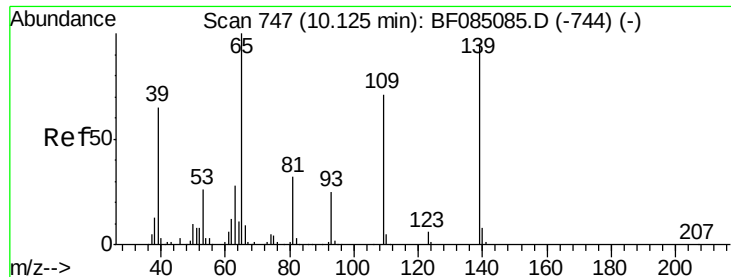


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 90.63 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:139 Resp: 381907
Ion Ratio Lower Upper

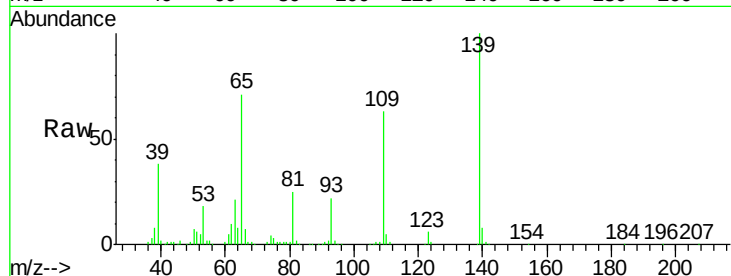
139 100

109 63.4 48.7 88.7

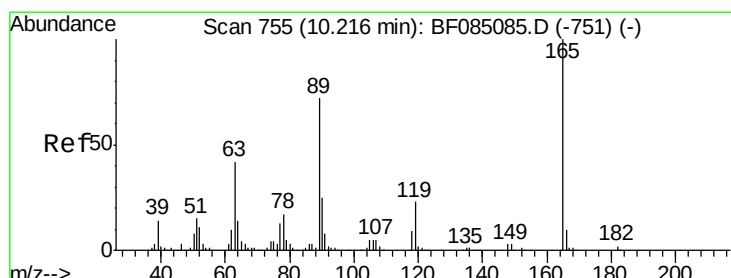
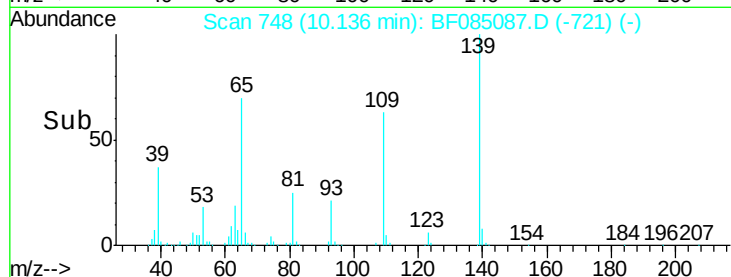
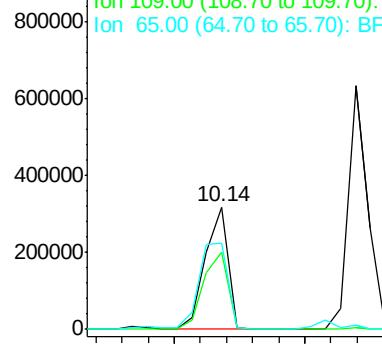
65 70.6 78.8 118.8#

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.22 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:165 Resp: 420553
Ion Ratio Lower Upper

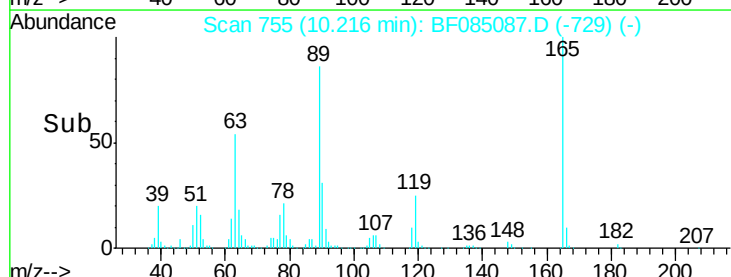
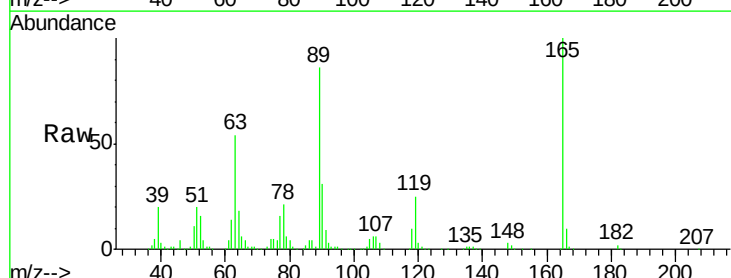
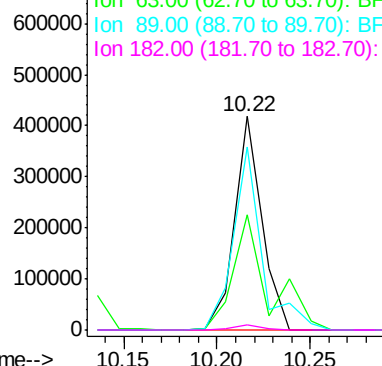
165 100

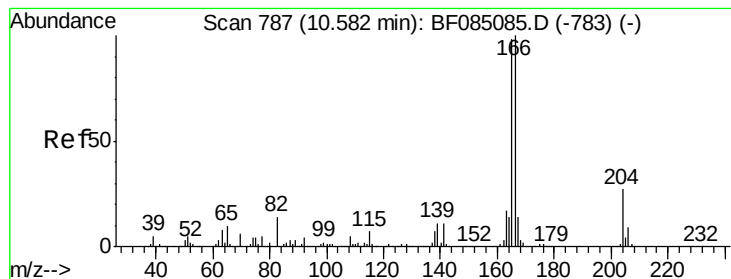
63 53.9 36.6 55.0

89 85.8 54.4 81.6#

182 2.2 1.6 2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.74 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1384129

Ion Ratio Lower Upper

166 100

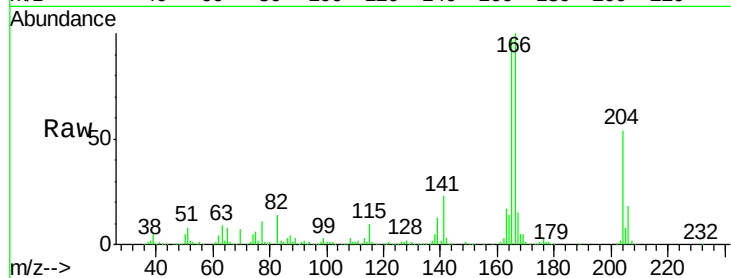
165 96.7 78.9 118.3

167 14.8 10.9 16.3

Manual Integrations
APPROVED

Sohil

2/19/2016 7:57:08 AM

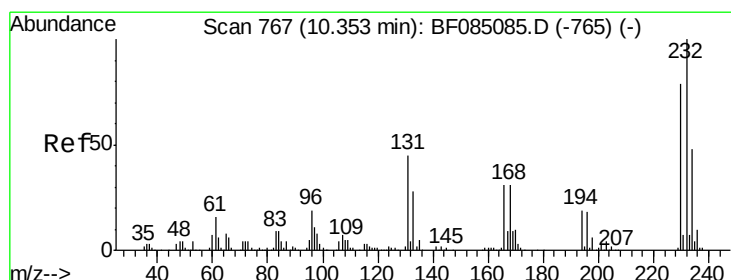
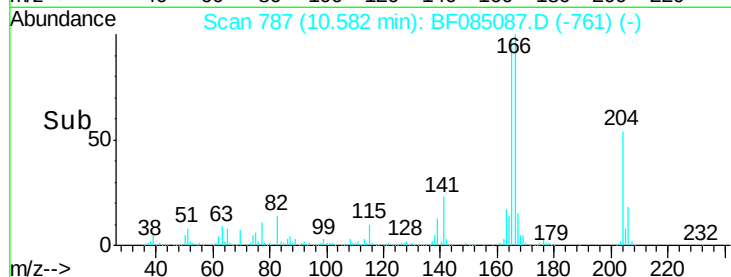
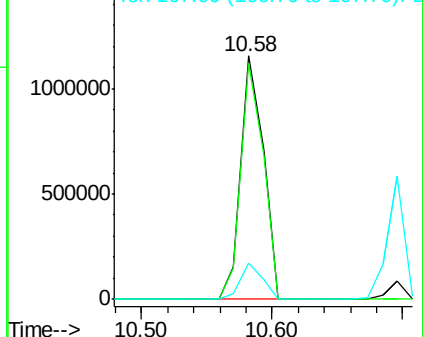


Abundance

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: 64.85 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:232 Resp: 408690

Ion Ratio Lower Upper

232 100

131 45.8 39.7 59.5

130 2.2 1.8 2.8

166 30.2 24.2 36.2

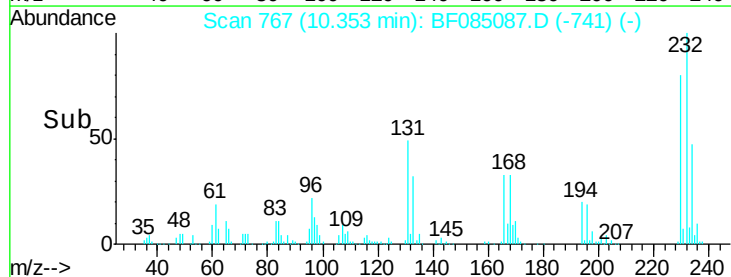
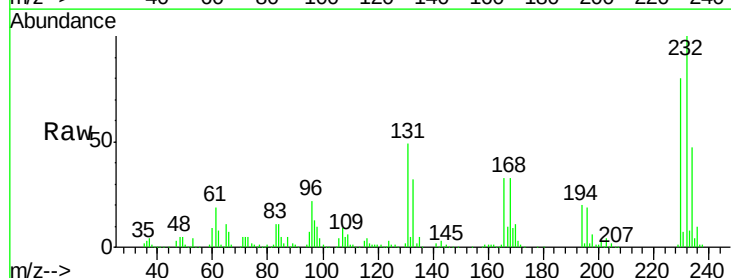
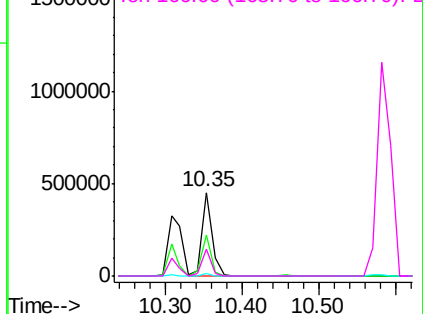
Abundance

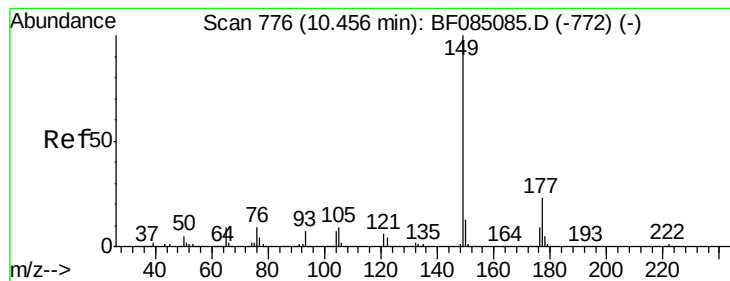
Ion 232.00 (231.70 to 232.70): E

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: 54.95 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1569245

Ion Ratio Lower Upper

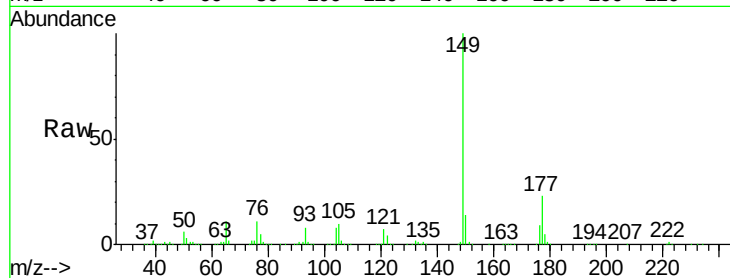
149 100

177 23.4 16.4 24.6

150 14.0 10.2 15.4

Manual Integrations
APPROVED

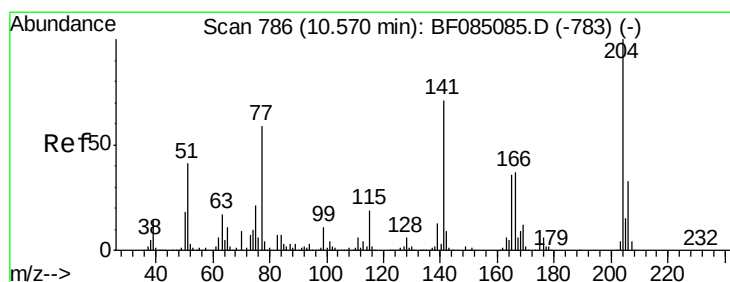
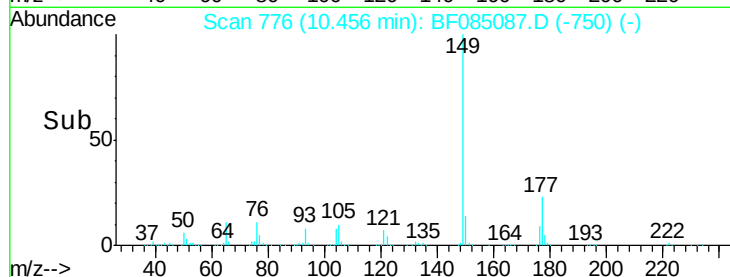
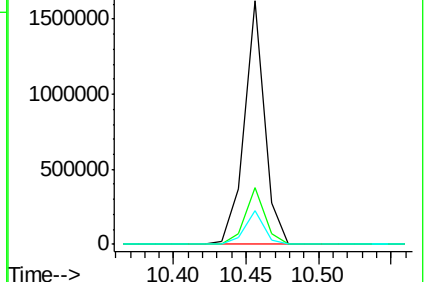
Sohil
2/19/2016 7:57:08 AM



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: 59.21 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

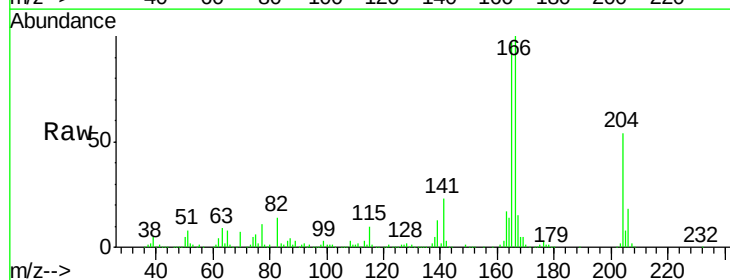
Tgt Ion:204 Resp: 774040

Ion Ratio Lower Upper

204 100

206 33.6 25.8 38.6

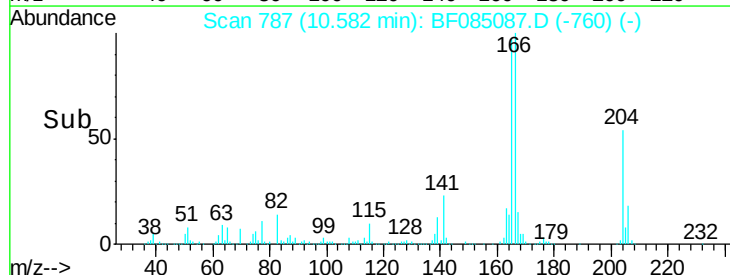
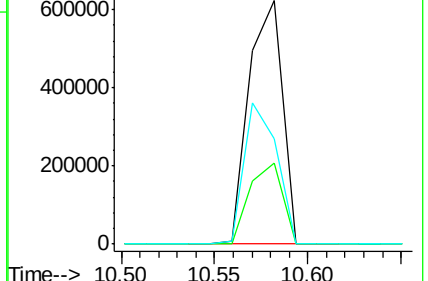
141 43.1 50.5 75.7#

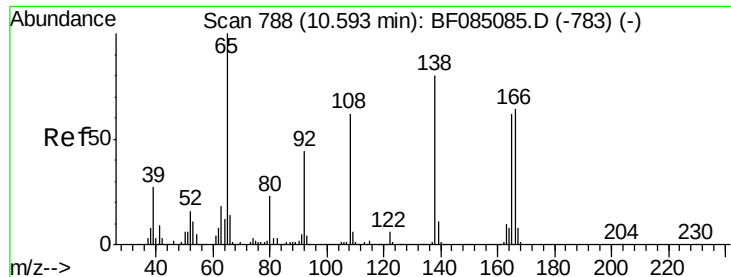


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 68.08 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

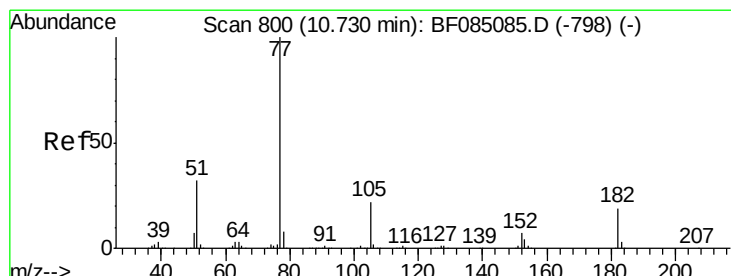
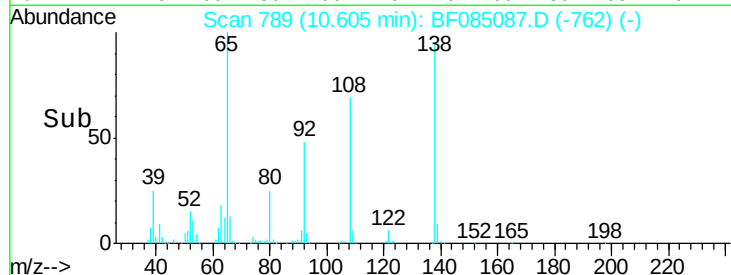
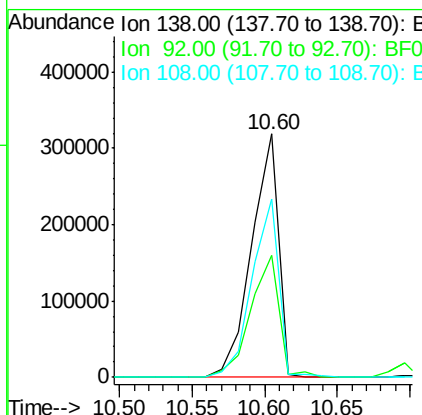
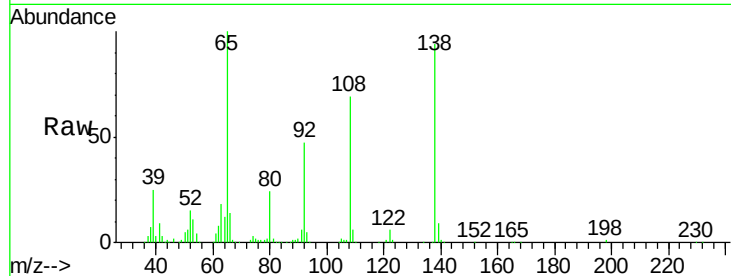
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	410902
Ion	Ratio	Lower	Upper
138	100		
92	50.1	32.6	72.6
108	73.1	54.6	94.6

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#62

Azobenzene

Concen: 59.82 ng

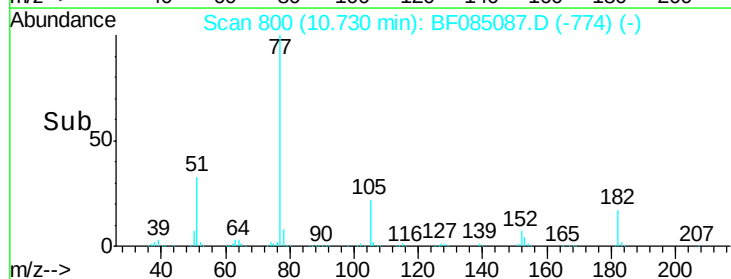
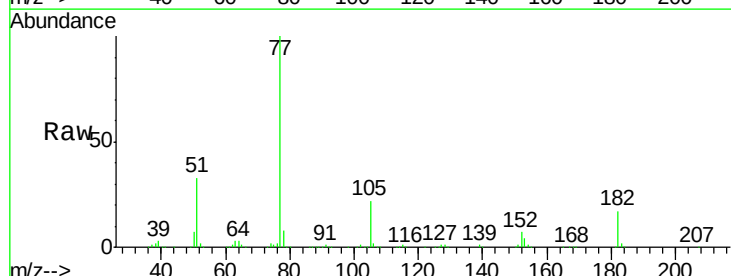
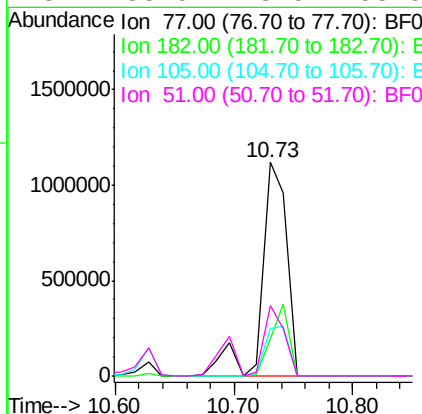
RT: 10.73 min Scan# 800

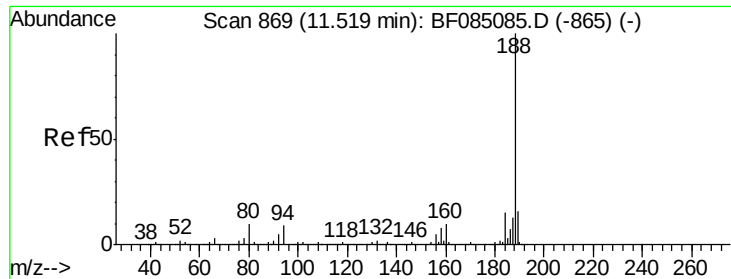
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	77	Resp:	1645724
Ion	Ratio	Lower	Upper
77	100		
182	17.4	1.3	41.3
105	22.1	4.2	44.2
51	33.0	13.5	53.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

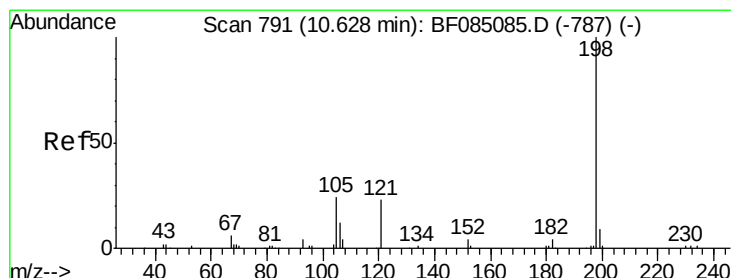
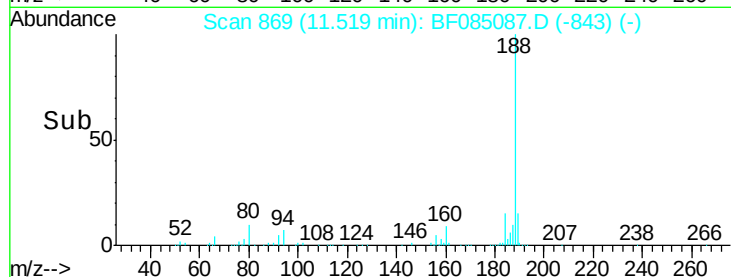
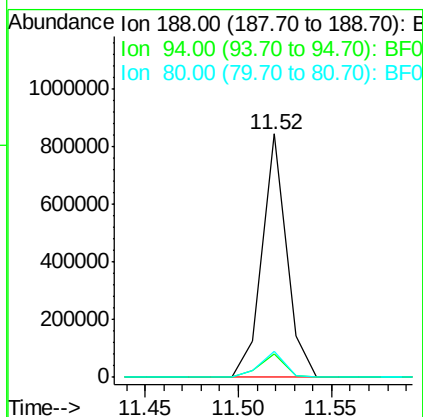
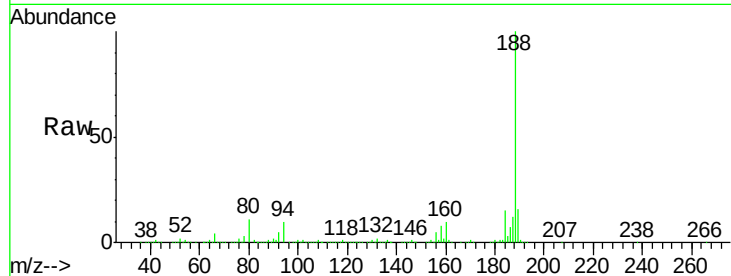
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	764720
Ion Ratio	Lower	Upper	
188	100		
94	9.8	6.2	9.2#
80	10.7	6.6	9.8#

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#64

4,6-Dinitro-2-methylphenol

Concen: 59.44 ng

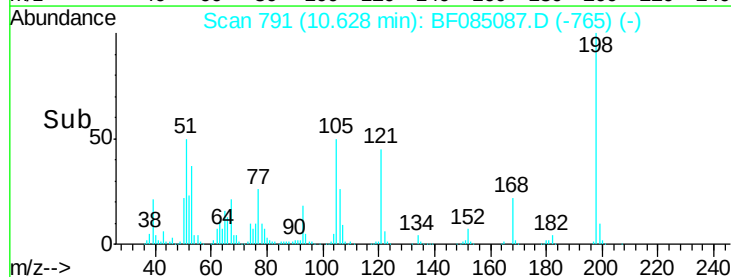
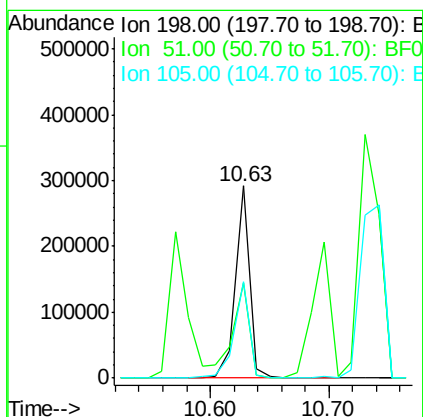
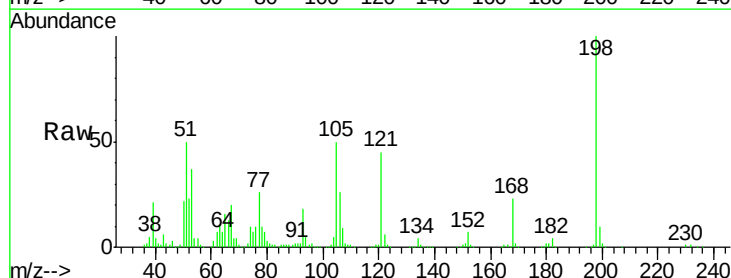
RT: 10.63 min Scan# 791

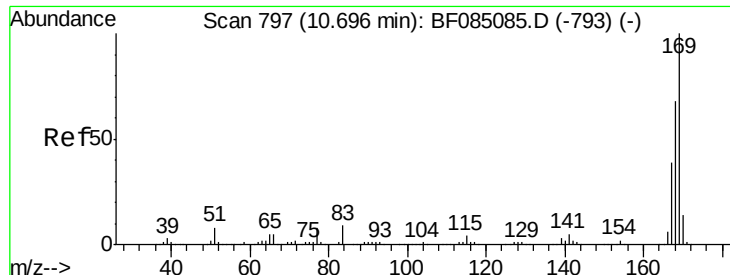
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	198	Resp:	242054
Ion Ratio	Lower	Upper	
198	100		
51	49.9	34.5	74.5
105	50.1	26.2	66.2





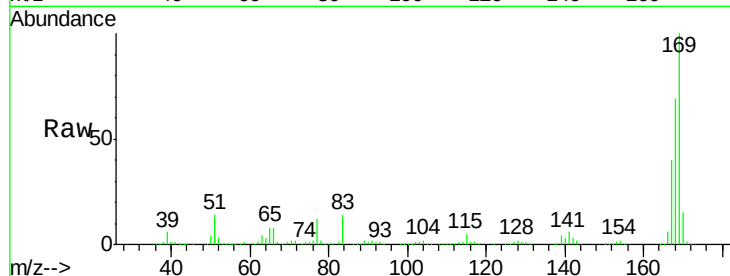
#65
n-Nitrosodiphenylamine
Concen: 55.66 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

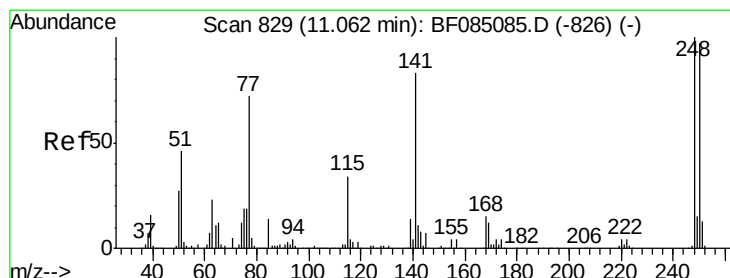
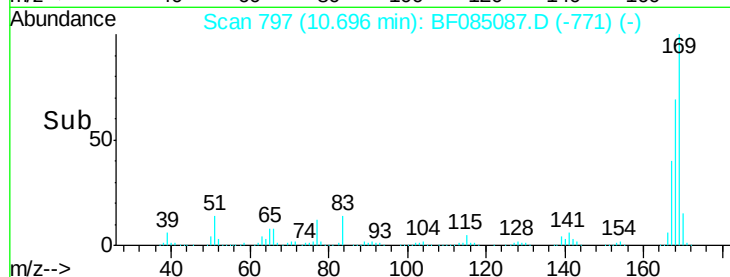
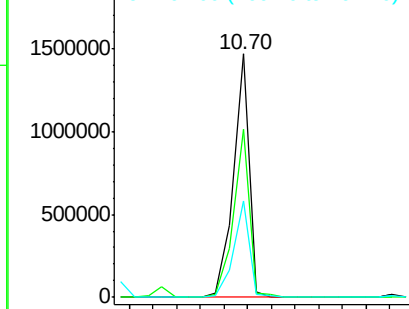
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.8	82.2
167	39.8	29.8	44.8

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



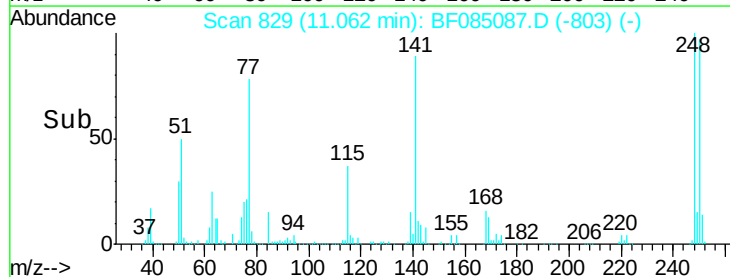
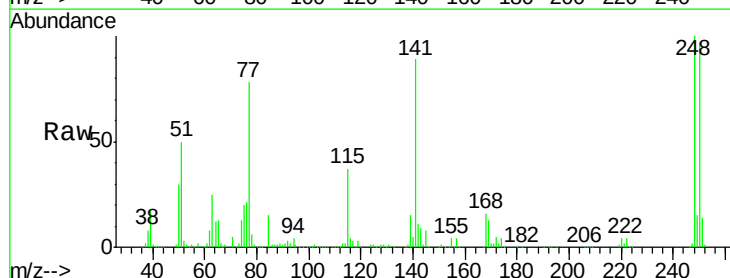
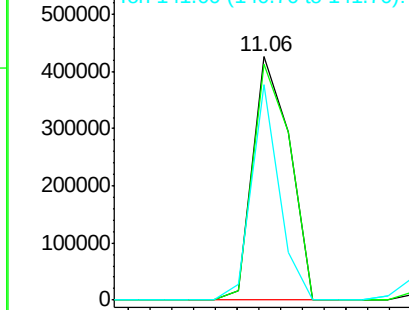
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

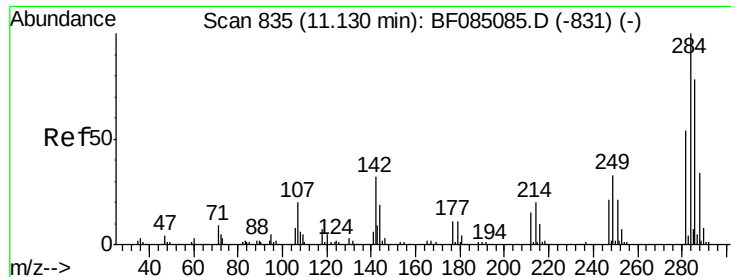


#66
4-Bromophenyl-phenylether
Concen: 59.41 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.5	116.3
141	88.8	58.2	87.4

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





#67

Hexachlorobenzene

Concen: 56.42 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

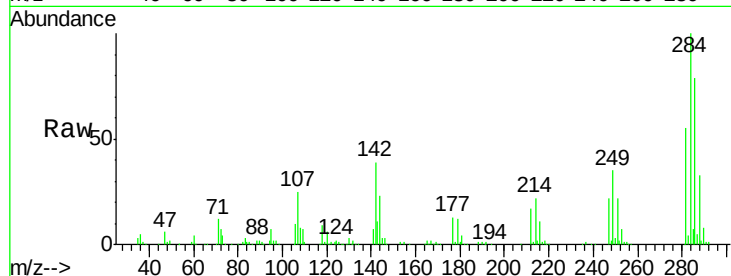
ClientSampleId :

SSTDICC060

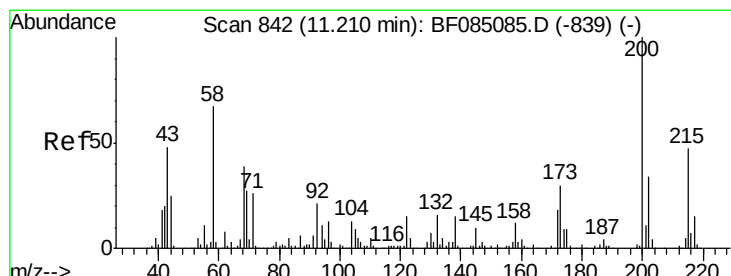
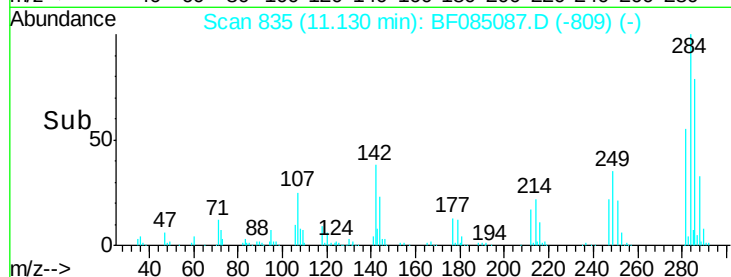
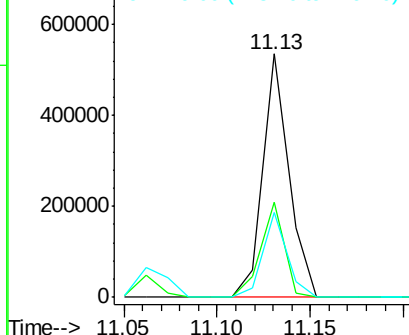
Tot Ion:	284	Resp:	513837
Ion Ratio		Lower	Upper
284	100		
142	38.9	33.5	50.3
249	35.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 67.07 ng

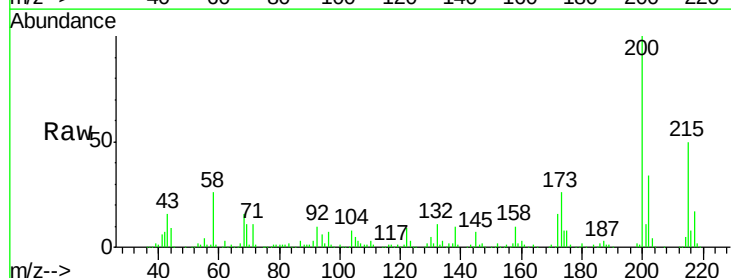
RT: 11.22 min Scan# 843

Delta R.T. 0.01 min

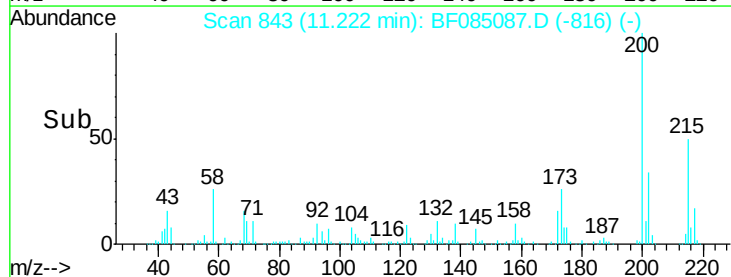
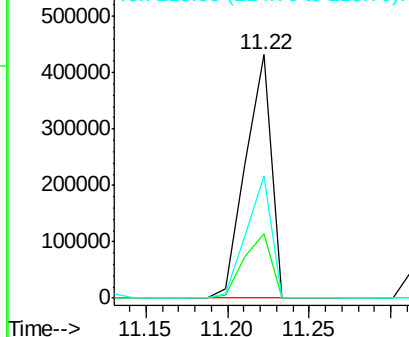
Lab File: BF085087.D

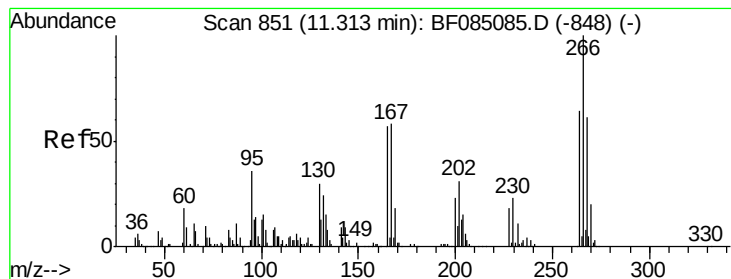
Acq: 17 Feb 2016 14:41

Tgt Ion:	200	Resp:	471957
Ion Ratio		Lower	Upper
200	100		
173	26.3	4.7	44.7
215	50.0	24.8	64.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 105.69 ng

RT: 11.32 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

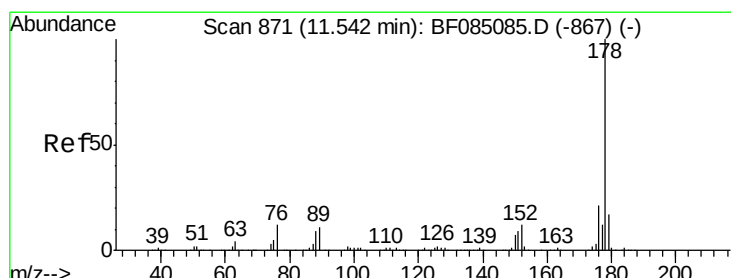
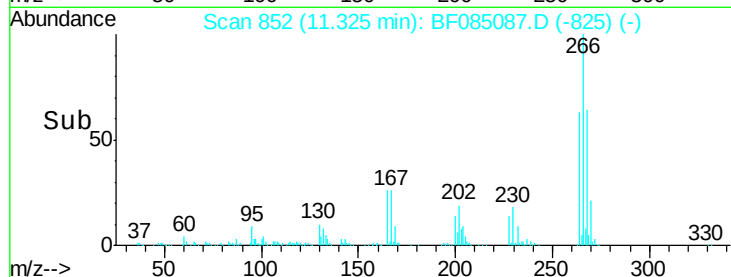
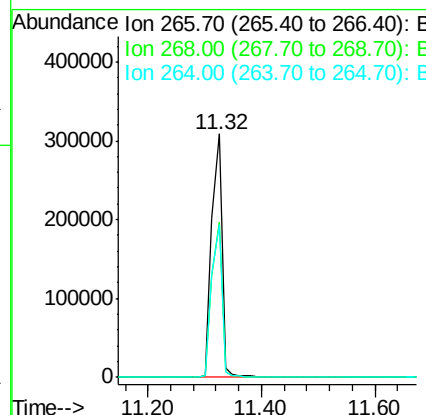
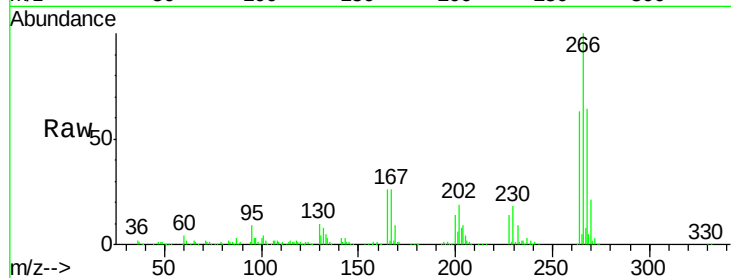
ClientSampleId :

SSTDIC060

Tot Ion:	266	Resp:	370065
Ion Ratio		Lower	Upper
266	100		
268	63.7	47.3	70.9
264	62.8	49.8	74.6

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#70

Phenanthrene

Concen: 50.47 ng

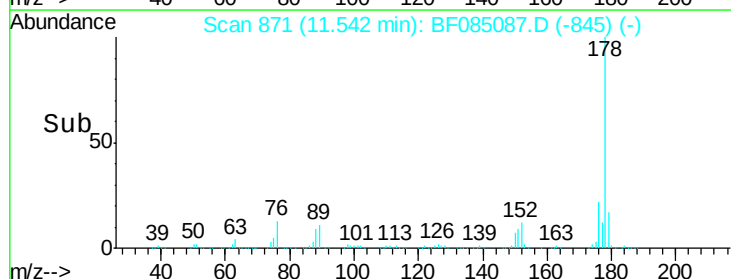
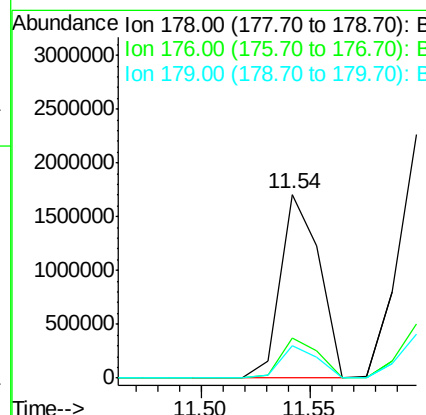
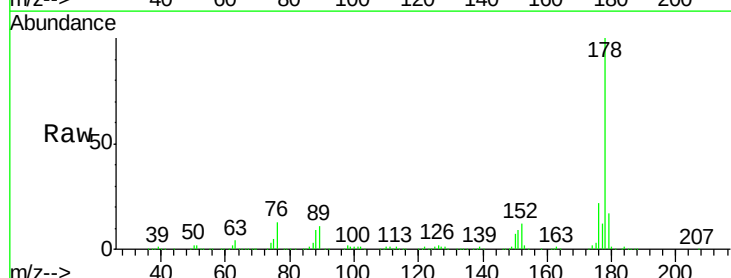
RT: 11.54 min Scan# 871

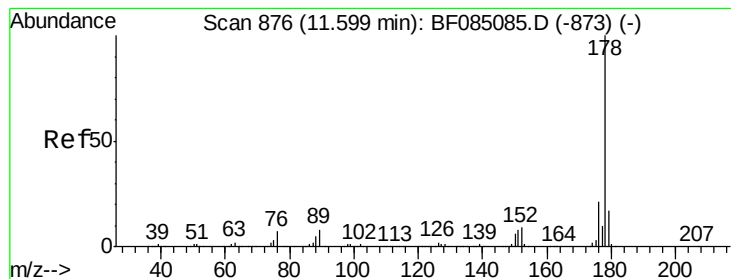
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	178	Resp:	2127948
Ion Ratio		Lower	Upper
178	100		
176	22.0	15.9	23.9
179	17.4	13.1	19.7





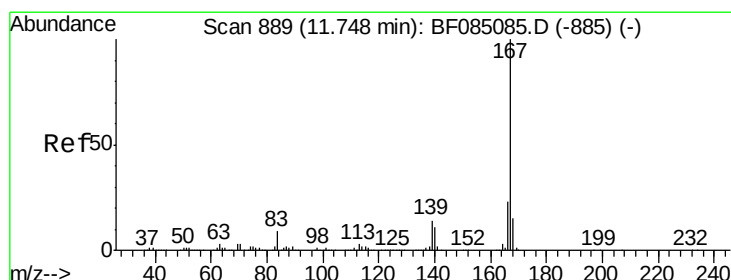
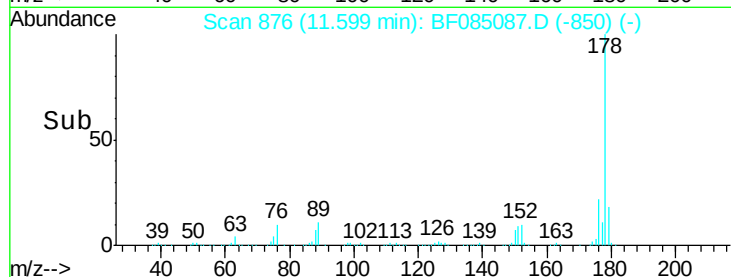
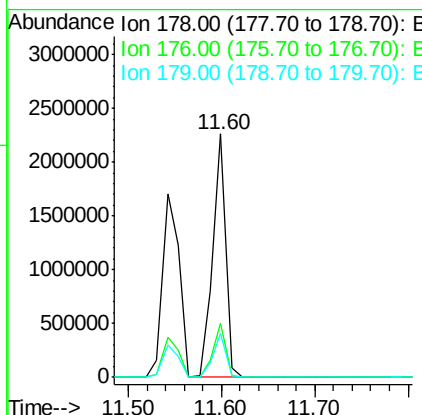
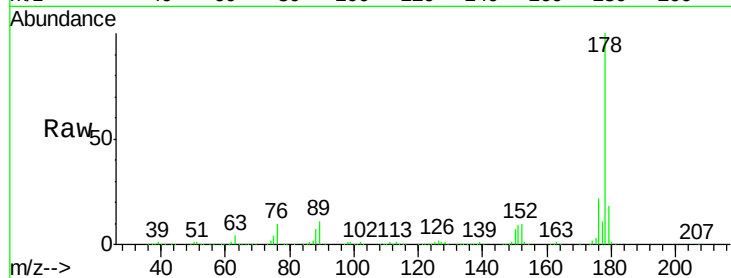
#71
 Anthracene
 Concen: 49.37 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2175360
 Ion Ratio Lower Upper
 178 100
 176 22.2 14.8 22.2
 179 17.8 12.2 18.2

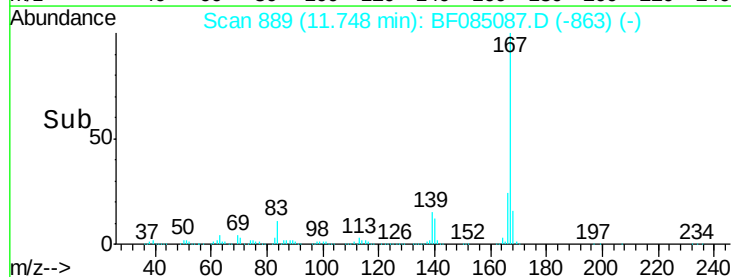
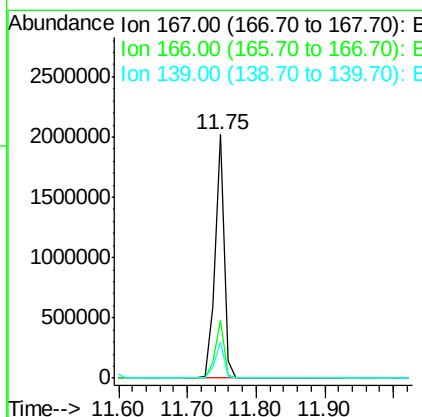
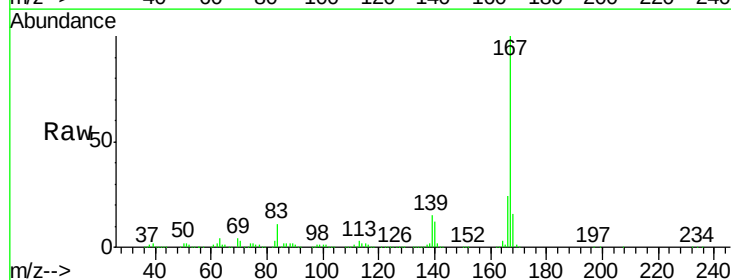
Manual Integrations
 APPROVED

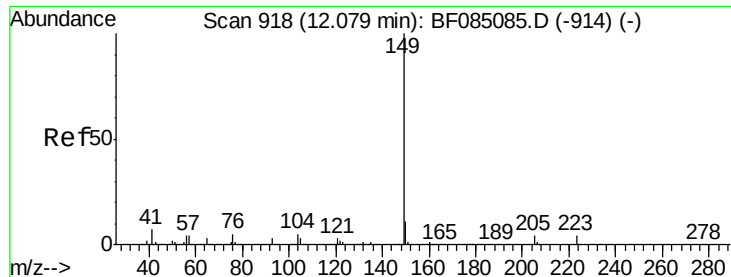
Sohil
 2/19/2016 7:57:08 AM



#72
 Carbazole
 Concen: 52.17 ng
 RT: 11.75 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Tgt Ion:167 Resp: 1903451
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.4 26.0
 139 15.1 11.0 16.6





#73

Di-n-butylphthalate

Concen: 48.22 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2309039

Ion Ratio Lower Upper

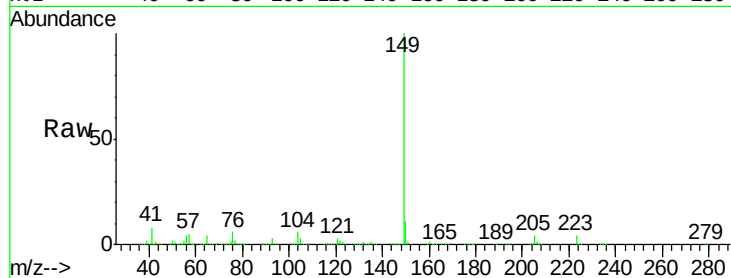
149 100

150 11.1 7.5 11.3

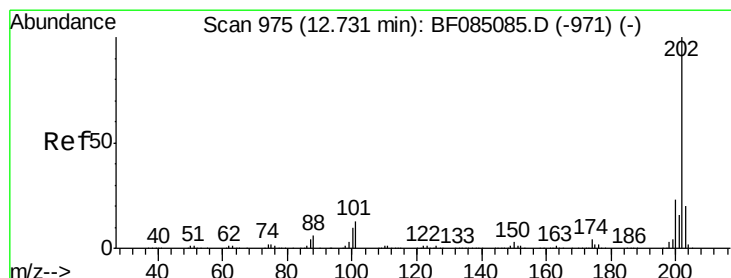
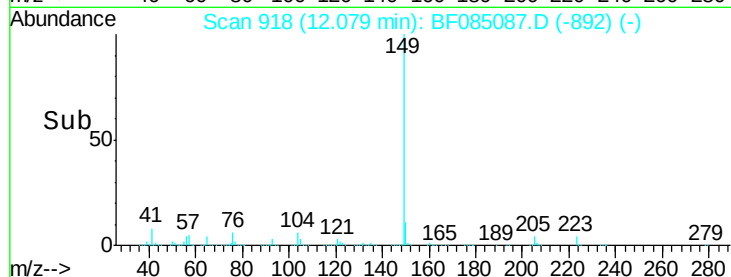
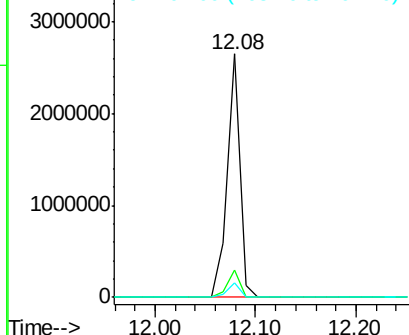
104 5.9 4.2 6.2

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.47 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

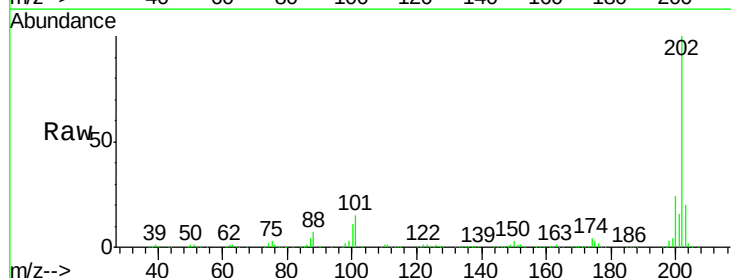
Tgt Ion:202 Resp: 2162349

Ion Ratio Lower Upper

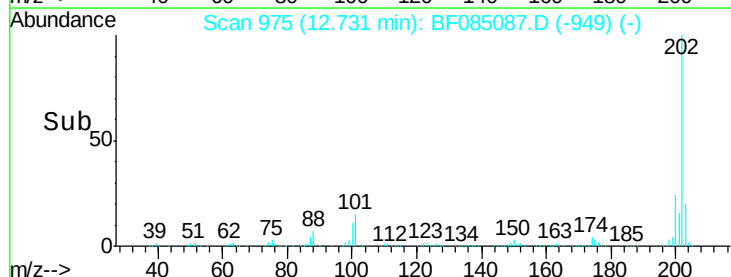
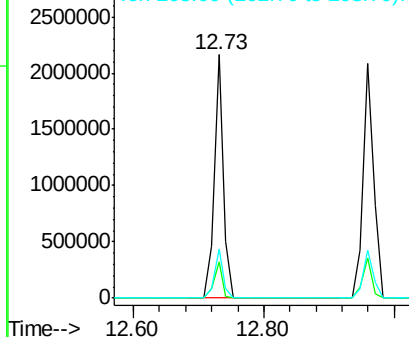
202 100

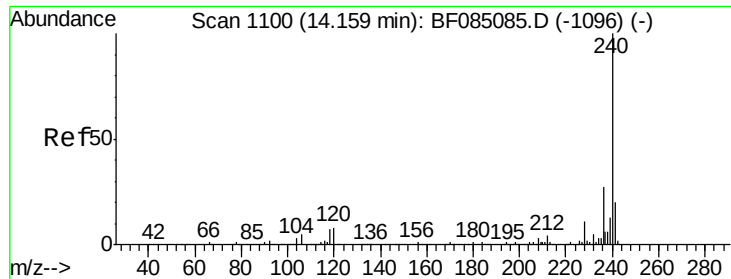
101 14.9 0.0 29.8

203 20.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

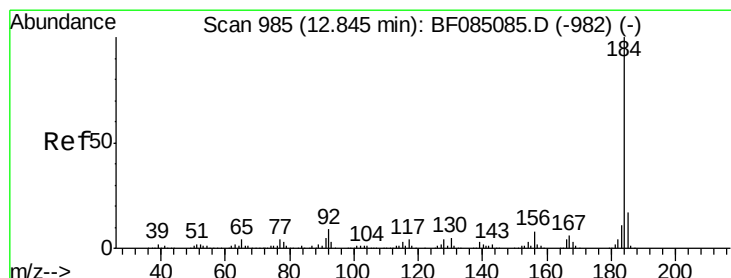
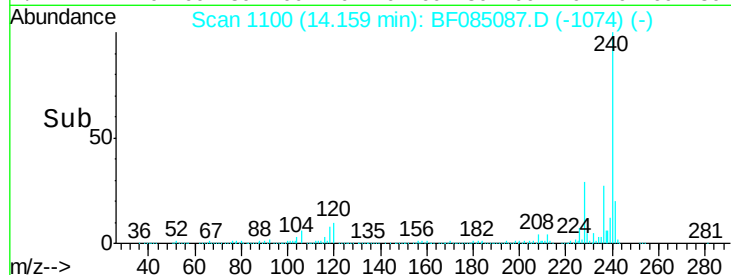
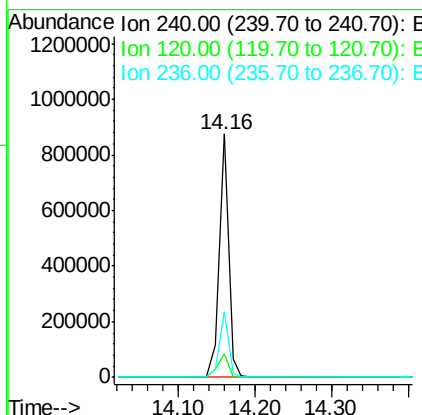
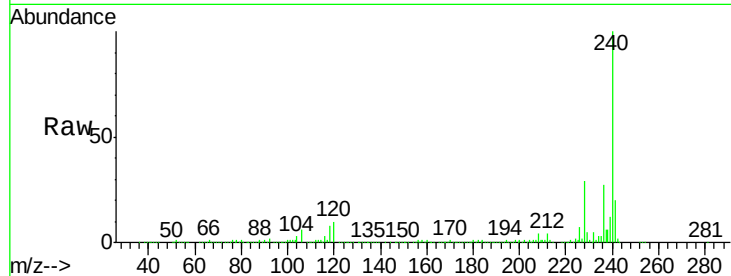
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	737114
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.0	10.6
236	27.0	20.5	30.7

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#76

Benzidine

Concen: 84.01 ng

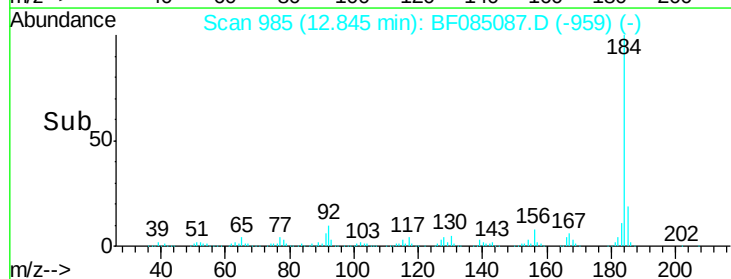
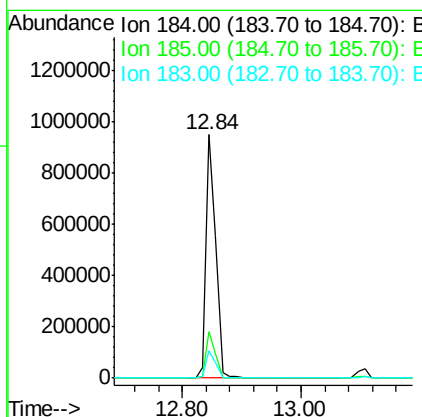
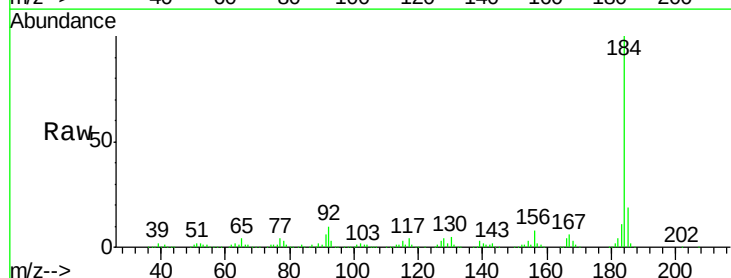
RT: 12.84 min Scan# 985

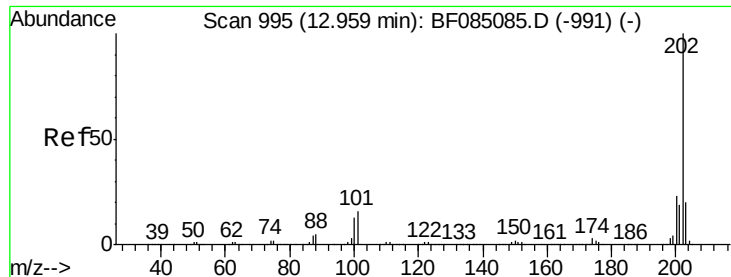
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	184	Resp:	1090380
Ion Ratio	Lower	Upper	
184	100		
185	19.0	11.8	17.8#
183	11.4	8.6	12.8





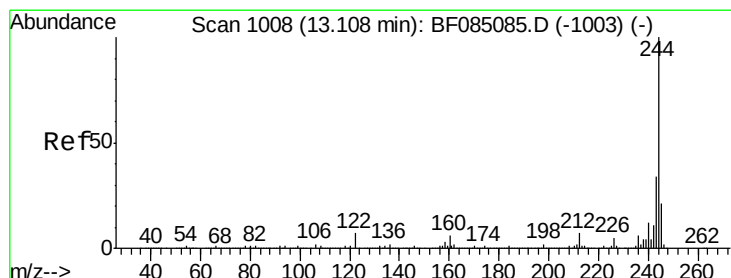
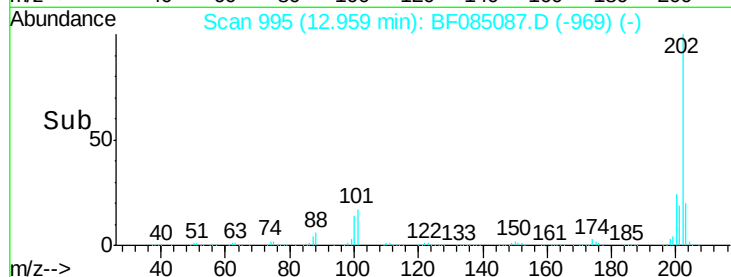
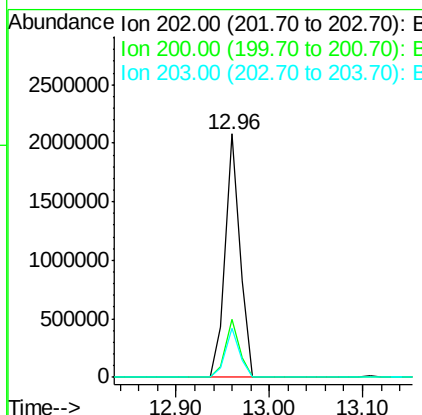
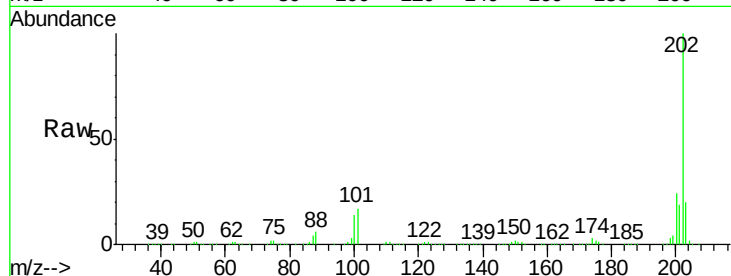
#77
Pvrene
Concen: 38.98 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.0	25.4
203	20.3	14.2	21.4

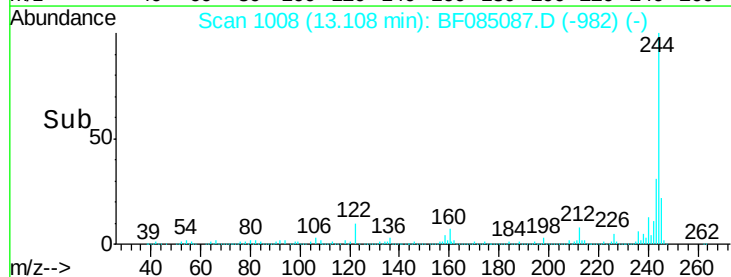
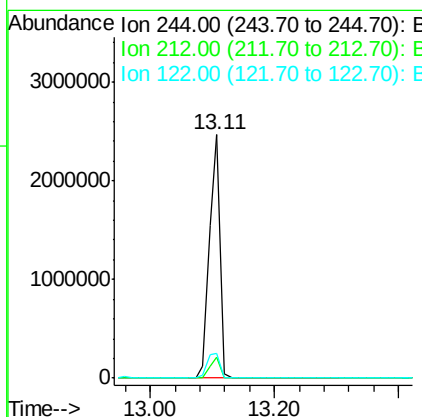
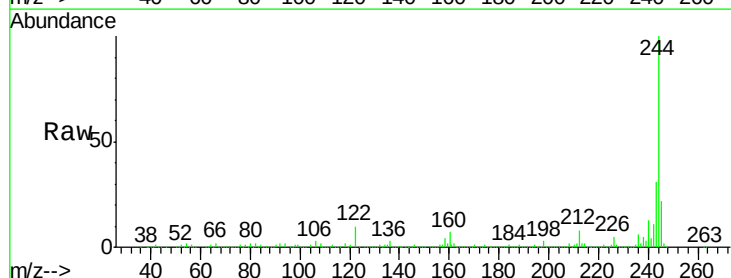
Manual Integrations
APPROVED

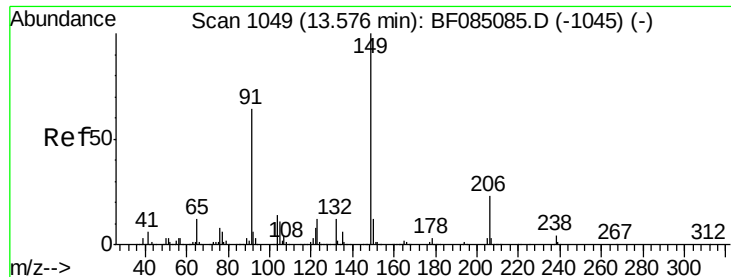
Sohil
2/19/2016 7:57:08 AM



#78
Terphenyl-d14
Concen: 80.40 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	10.2	10.1	15.1





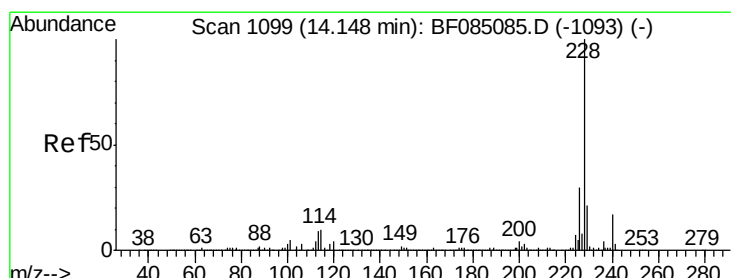
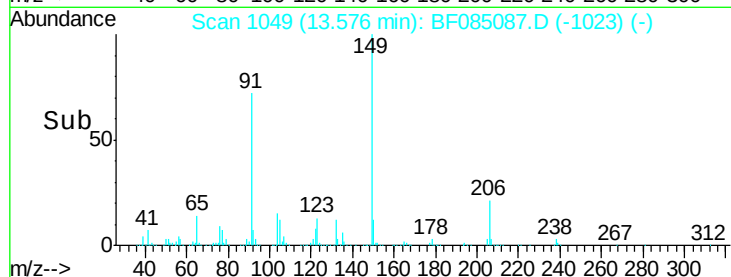
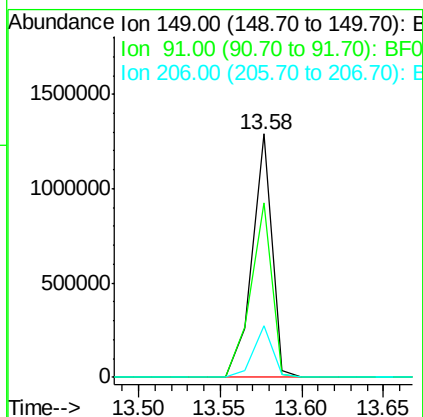
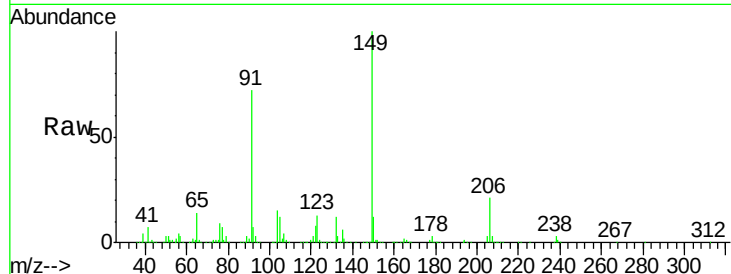
#79
Butylbenzylphthalate
Concen: 44.00 ng
RT: 13.58 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.8	86.8
206	21.1	13.8	20.8

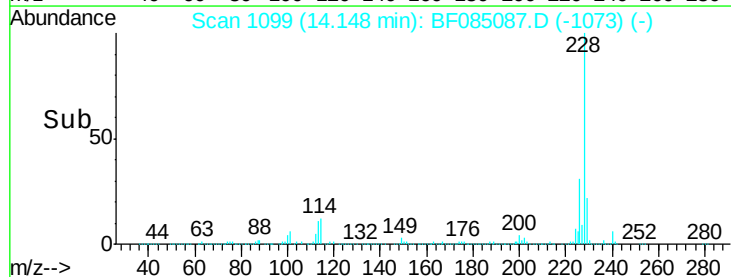
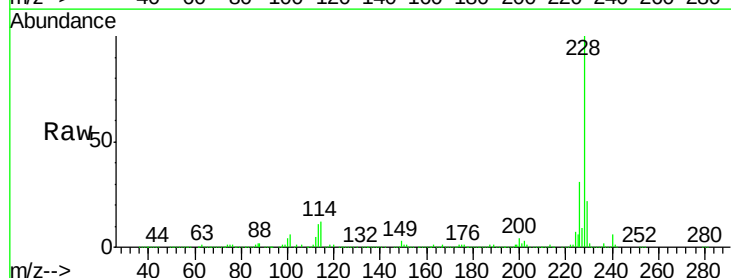
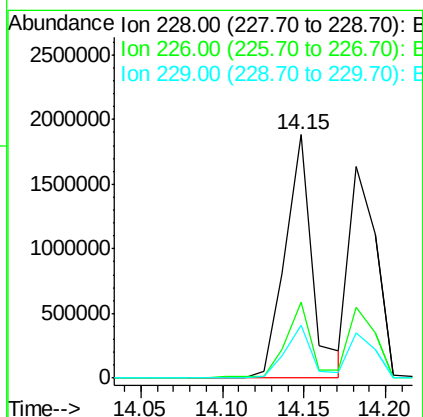
Manual Integrations
APPROVED

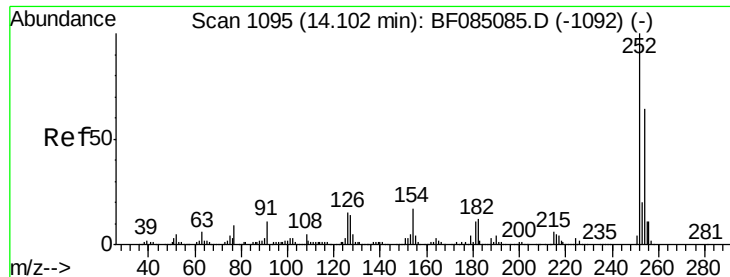
Sohil
2/19/2016 7:57:08 AM



#80
Benzo(a)anthracene
Concen: 51.57 ng
RT: 14.15 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	21.8	32.6
229	22.0	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 73.58 ng

RT: 14.11 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

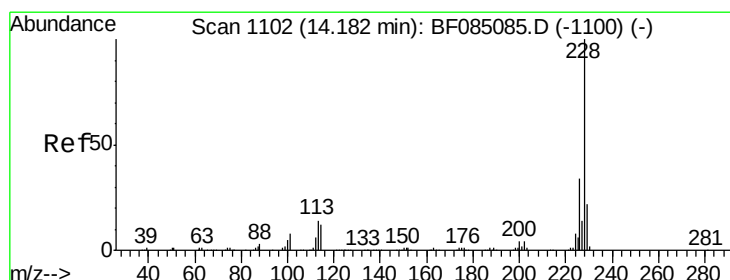
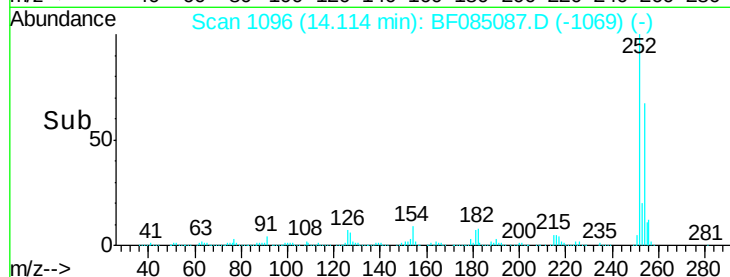
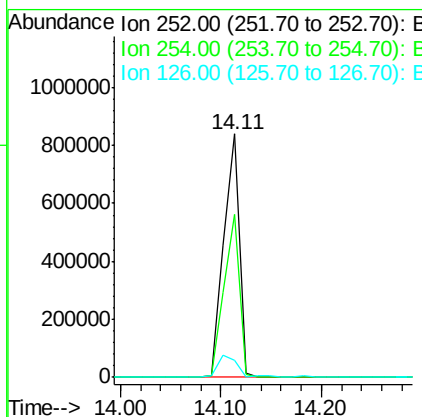
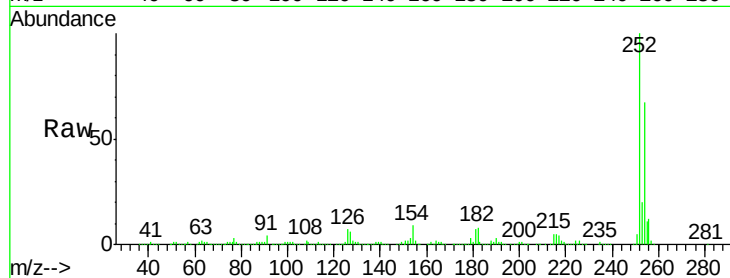
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	912817
Ion Ratio		Lower	Upper
252	100		
254	66.8	52.9	79.3
126	6.9	10.6	16.0#

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



#82

Chrysene

Concen: 46.39 ng

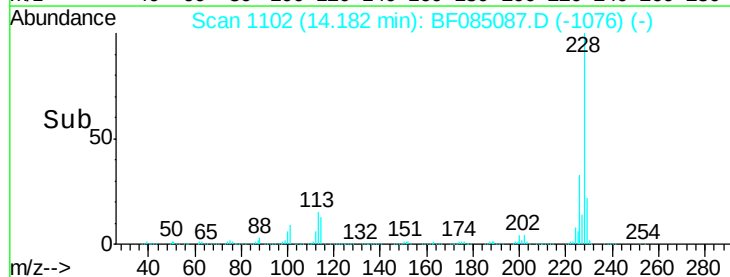
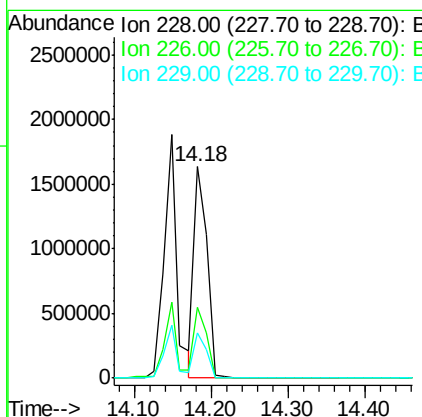
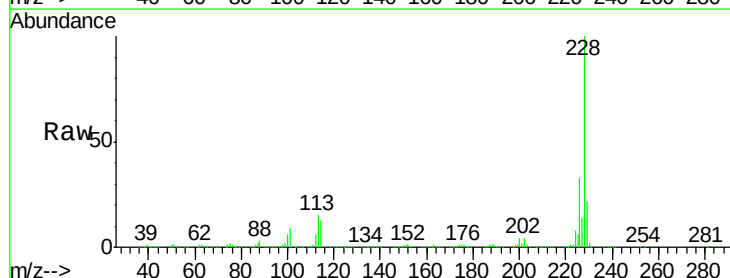
RT: 14.18 min Scan# 1102

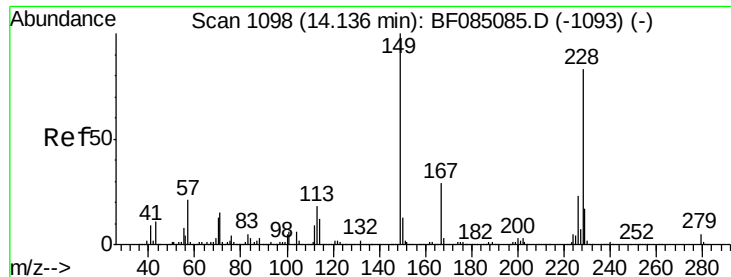
Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Tgt Ion:	228	Resp:	1920365
Ion Ratio		Lower	Upper
228	100		
226	33.5	24.3	36.5
229	21.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.90 ng

RT: 14.14 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1463853

Ion Ratio Lower Upper

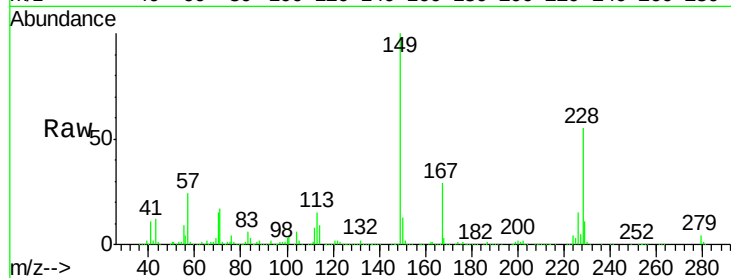
149 100

167 28.9 21.0 31.6

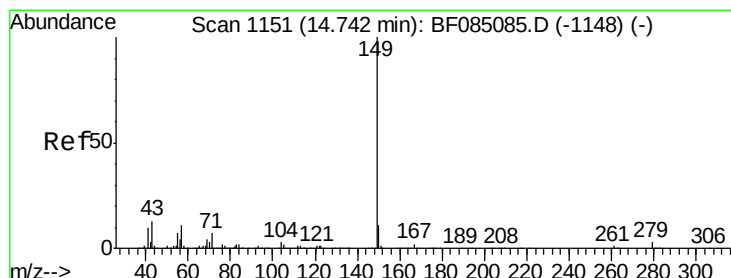
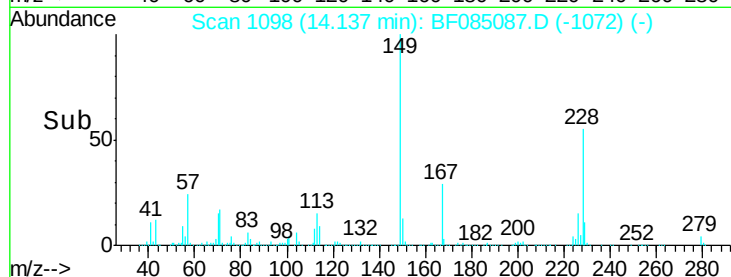
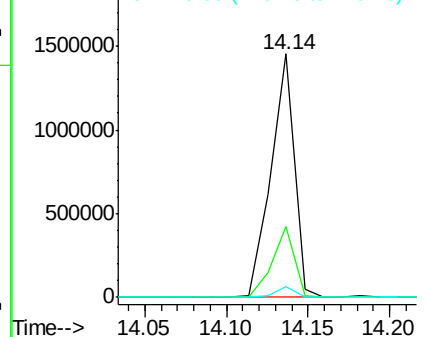
279 4.3 2.4 3.6#

Manual Integrations
APPROVED

Sohil
2/19/2016 7:57:08 AM



Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.94 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085087.D

Acq: 17 Feb 2016 14:41

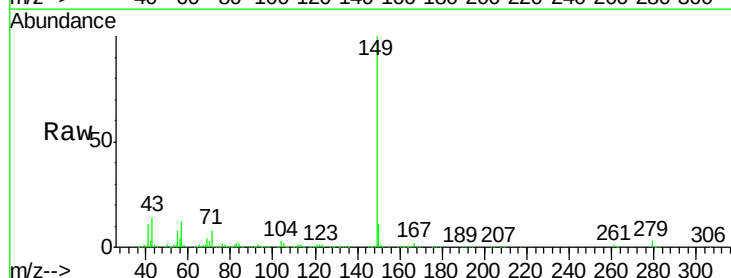
Tgt Ion:149 Resp: 2359411

Ion Ratio Lower Upper

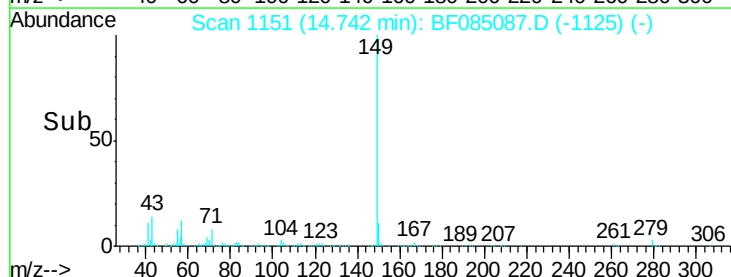
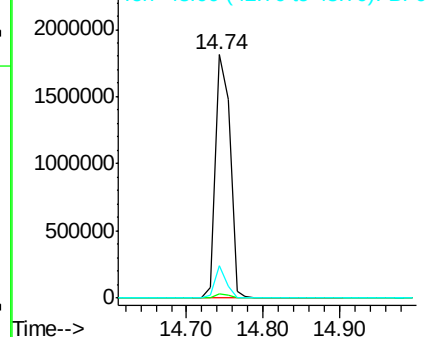
149 100

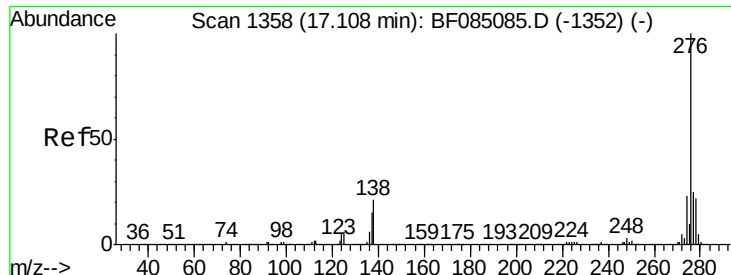
167 1.7 1.2 1.8

43 10.6 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





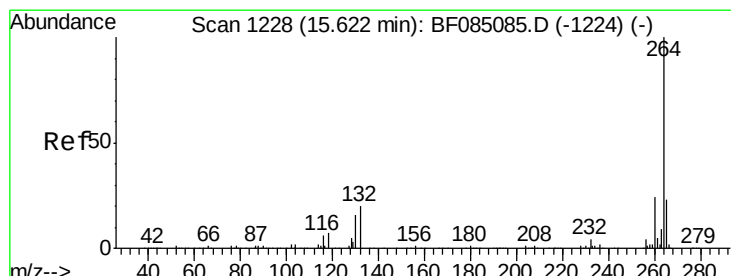
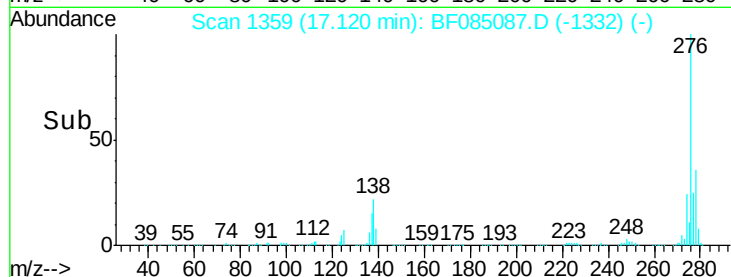
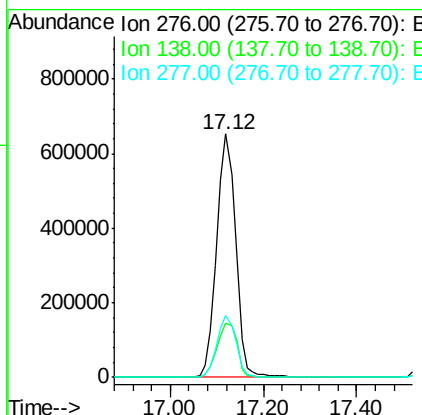
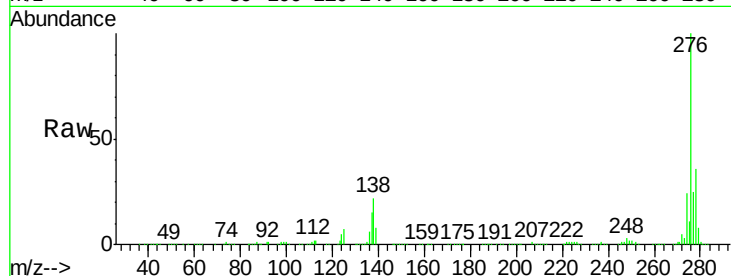
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.75 ng
RT: 17.12 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.4
277	25.5	20.0	30.0

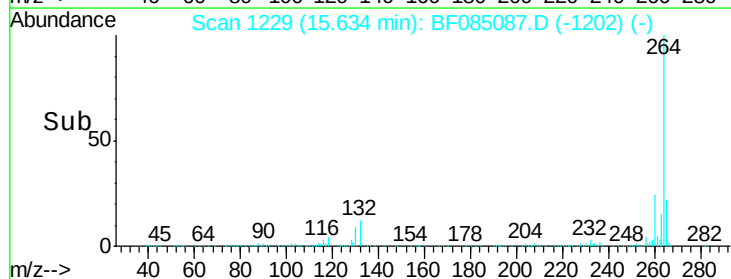
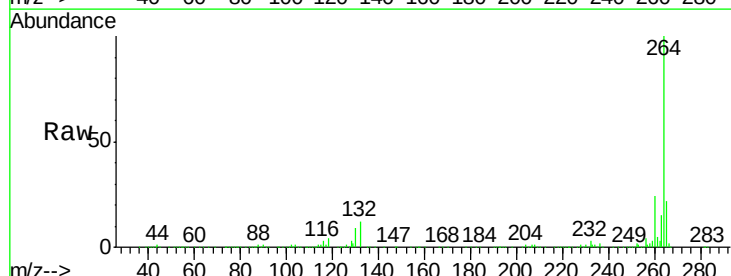
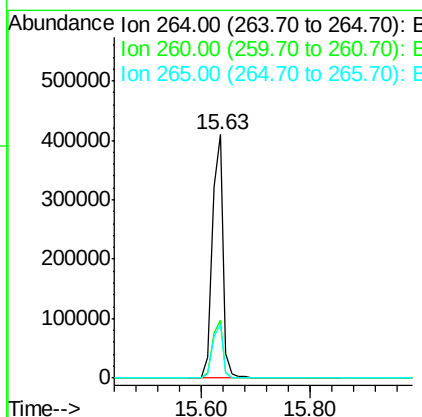
Manual Integrations
APPROVED

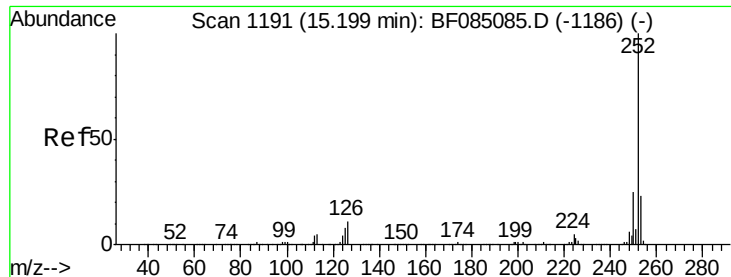
Sohil
2/19/2016 7:57:08 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	22.0	16.7	25.1





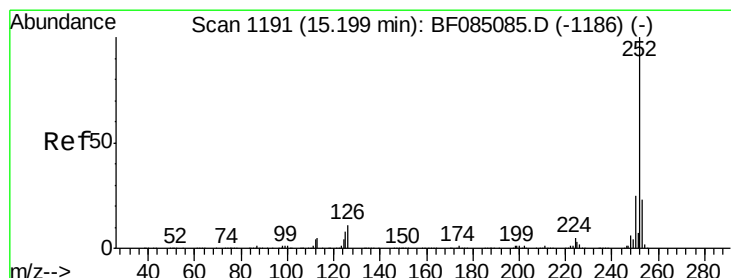
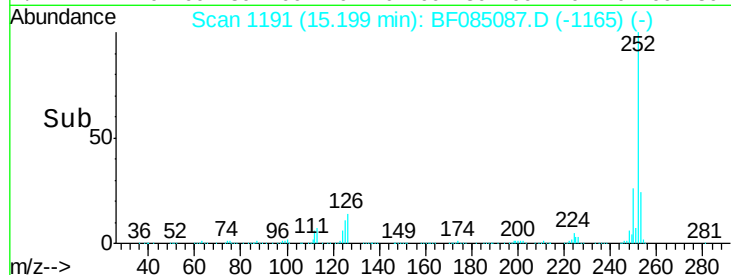
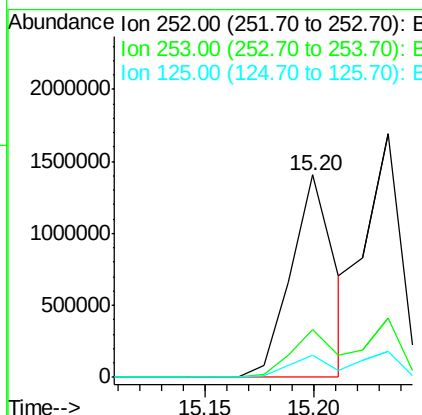
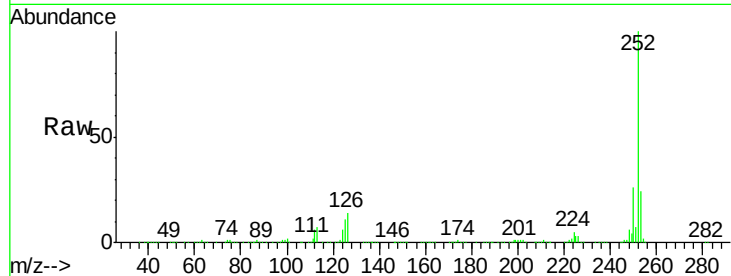
#87
Benzo(b)fluoranthene
Concen: 52.48 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1961230
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 10.9 5.4 8.2#

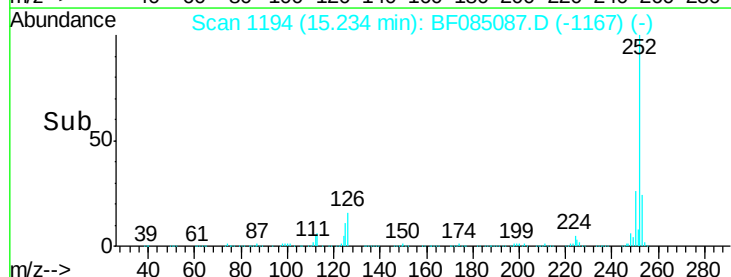
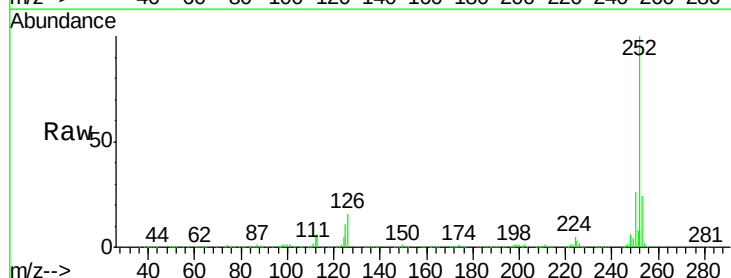
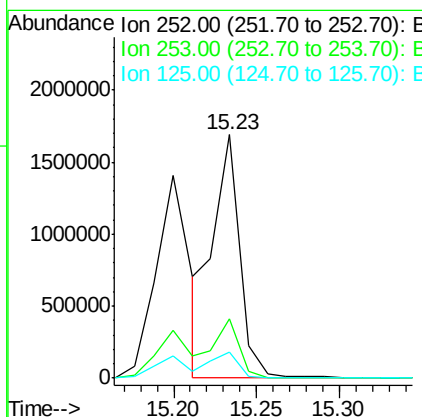
Manual Integrations
APPROVED

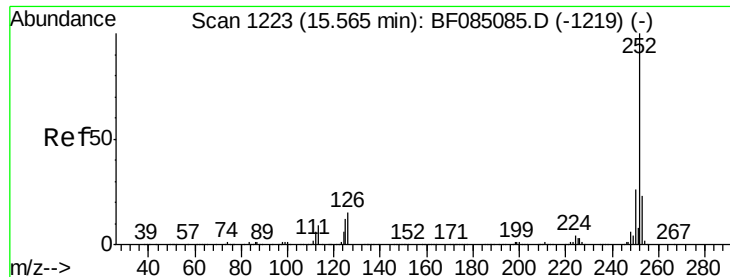
Sohil
2/19/2016 7:57:08 AM



#88
Benzo(k)fluoranthene
Concen: 64.59 ng m
RT: 15.23 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion:252 Resp: 1928031
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.0
125 10.5 7.2 10.8





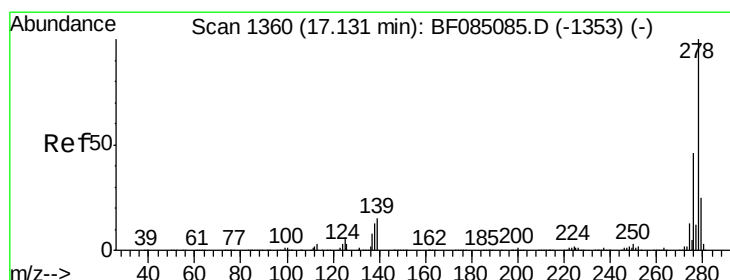
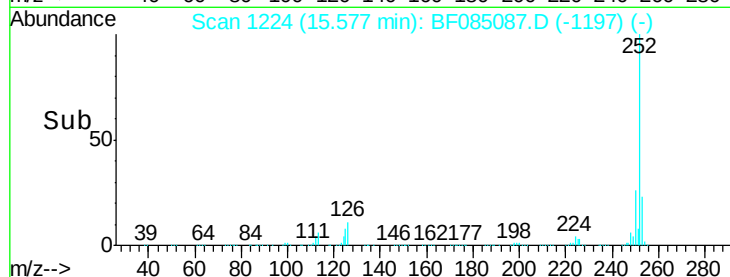
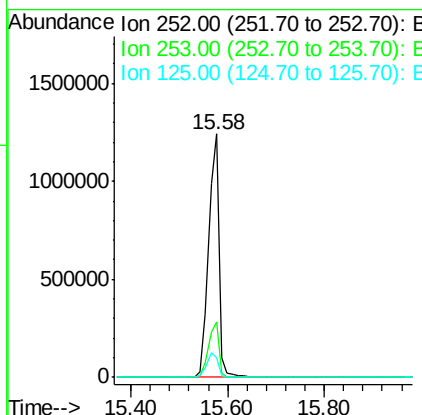
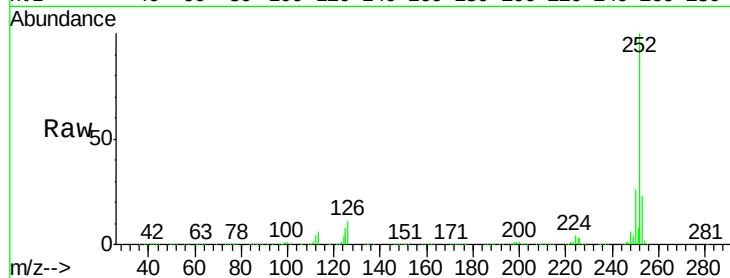
#89
Benzo(a)pyrene
Concen: 59.66 ng
RT: 15.58 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1885290
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 8.2 6.1 9.1

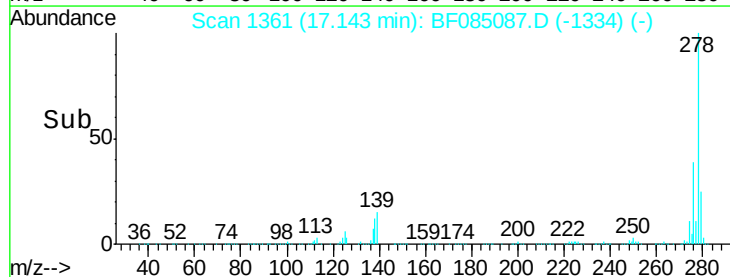
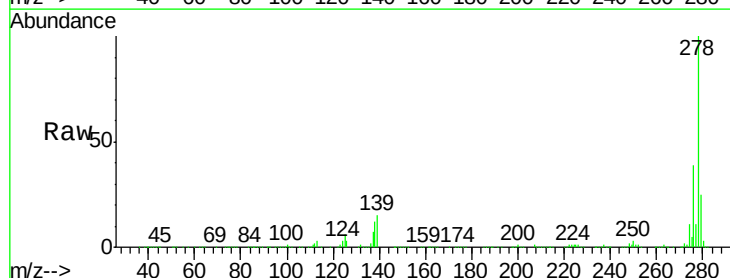
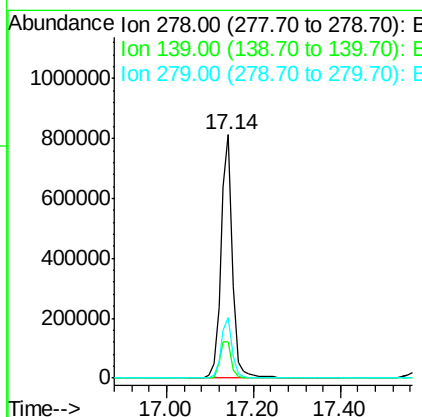
Manual Integrations
APPROVED

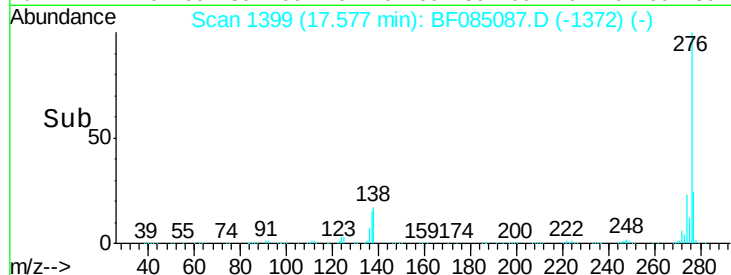
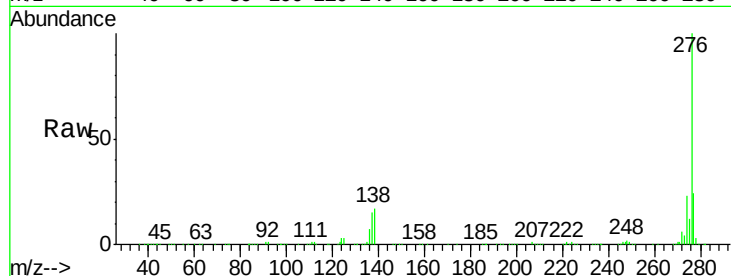
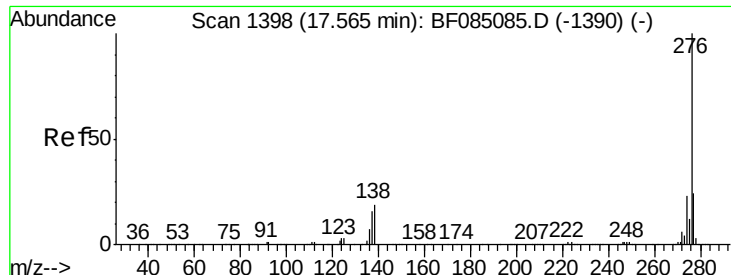
Sohil
2/19/2016 7:57:08 AM



#90
Dibenzo(a,h)anthracene
Concen: 50.40 ng
RT: 17.14 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF085087.D
Acq: 17 Feb 2016 14:41

Tgt Ion:278 Resp: 1511656
Ion Ratio Lower Upper
278 100
139 14.7 13.3 19.9
279 25.0 18.6 27.8





#91
 Benzo(a,h,i)perylene
 Concen: 47.44 ng
 RT: 17.58 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF085087.D
 Acq: 17 Feb 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	17.4	16.6	24.8

Manual Integrations
 APPROVED

Sohil
 2/19/2016 7:57:08 AM

