

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
 Data File : BF085057.D
 Acq On : 12 Feb 2016 21:34
 Operator : SJ/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 2/15/2016 4:43:08 PM

Quant Time: Feb 13 00:06:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	167979	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	707317	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	318601	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	571483	20.00	ng	0.00
75) Chrysene-d12	17.18	240	354389	20.00	ng	0.00
86) Perylene-d12	18.80	264	296820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.14	112	1491479	140.67	ng	-0.02
7) Phenol-d6	5.45	99	1843241	136.37	ng	0.01
23) Nitrobenzene-d5	6.73	82	1855223	148.72	ng	0.01
41) 2,4,6-Tribromophenol	11.90	330	515312	155.20	ng	0.01
44) 2-Fluorobiphenyl	9.54	172	3234149	149.20	ng	0.01
78) Terphenyl-d14	15.63	244	2664733	167.56	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	328296	70.34	ng	98
3) Pyridine	2.42	79	765878	63.52	ng	98
4) n-Nitrosodimethylamine	2.41	42	401740	65.45	ng	98
6) Aniline	5.46	93	1130794	69.85	ng	93
8) 2-Chlorophenol	5.60	128	929187	76.25	ng	99
9) Benzaldehyde	5.29	77	409905	52.77	ng	98
10) Phenol	5.47	94	1173002	76.69	ng	85
11) bis(2-Chloroethyl)ether	5.54	93	997868	82.82	ng	93
12) 1,3-Dichlorobenzene	5.79	146	934708	72.54	ng	98
13) 1,4-Dichlorobenzene	5.91	146	1010064	77.69	ng	98
14) 1,2-Dichlorobenzene	6.11	146	923466	76.89	ng	98
15) Benzyl Alcohol	6.15	79	653011m	71.38	ng	
16) 2,2'-oxybis(1-Chloropropan	6.30	45	1500707	75.59	ng	99
17) 2-Methylphenol	6.33	107	645185	68.65	ng	96
18) Hexachloroethane	6.59	117	372151	74.98	ng	93
19) n-Nitroso-di-n-propylamine	6.52	70	629028	74.41	ng	95
20) 3+4-Methylphenols	6.57	107	799530	67.84	ng	98
22) Acetophenone	6.50	105	1399549	74.91	ng	# 95
24) Nitrobenzene	6.75	77	992104	72.88	ng	99
25) Isophorone	7.12	82	1732959	72.00	ng	99
26) 2-Nitrophenol	7.22	139	502707	75.81	ng	97
27) 2,4-Dimethylphenol	7.35	122	809888	70.49	ng	100
28) bis(2-Chloroethoxy)methane	7.47	93	1054139	73.06	ng	99
29) 2,4-Dichlorophenol	7.63	162	735468	75.23	ng	97
30) 1,2,4-Trichlorobenzene	7.71	180	822348	73.79	ng	98
31) Naphthalene	7.83	128	2602409	72.95	ng	99
32) Benzoic acid	7.70	122	415341	59.02	ng	99
33) 4-Chloroaniline	7.96	127	999773	68.04	ng	99
34) Hexachlorobutadiene	8.02	225	466398	73.02	ng	97
35) Caprolactam	8.62	113	189058	64.79	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	840595	74.23	ng	98
37) 2-Methylnaphthalene	8.92	142	1616963	73.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.20	216	800620	77.44	ng	99
40) Hexachlorocyclopentadiene	9.16	237	346350	97.22	ng	98

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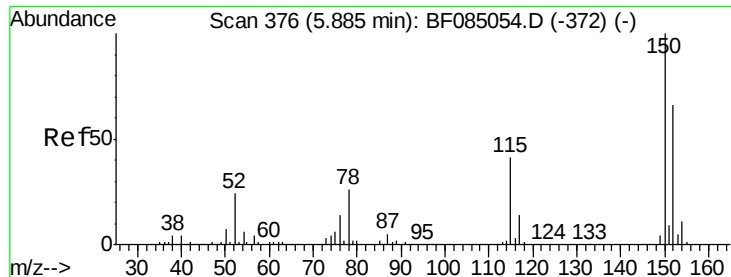
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	453286	70.42	nq	100
43) 2,4,5-Trichlorophenol	9.51	196	505798	75.77	nq	99
45) 1,1'-Biphenyl	9.69	154	2143515	74.90	nq	99
46) 2-Chloronaphthalene	9.71	162	1517540	72.09	nq	98
47) 2-Nitroaniline	9.93	65	513387	76.01	nq	95
48) Acenaphthylene	10.36	152	2424340	75.61	nq	98
49) Dimethylphthalate	10.25	163	1831137	75.53	nq	99
50) 2,6-Dinitrotoluene	10.34	165	378546	72.31	nq	92
51) Acenaphthene	10.65	154	1471057	71.27	nq	100
52) 3-Nitroaniline	10.63	138	431502	72.45	nq	98
53) 2,4-Dinitrophenol	10.80	184	169385	82.39	nq	87
54) Dibenzofuran	10.94	168	1979277	77.59	nq	100
55) 4-Nitrophenol	11.02	139	284724	68.04	nq	94
56) 2,4-Dinitrotoluene	10.99	165	532972	78.33	nq	93
57) Fluorene	11.48	166	1657358	77.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	406846	78.58	nq	96
59) Diethylphthalate	11.39	149	1802579	75.40	nq	97
60) 4-Chlorophenyl-phenylether	11.52	204	796241	77.57	nq	99
61) 4-Nitroaniline	11.66	138	397236	68.92	nq	97
62) Azobenzene	11.77	77	1724288	75.27	nq	98
64) 4,6-Dinitro-2-methylphenol	11.66	198	273684	79.86	nq	80
65) n-Nitrosodiphenylamine	11.74	169	1385446	77.31	nq	98
66) 4-Bromophenyl-phenylether	12.31	248	494942	78.90	nq	98
67) Hexachlorobenzene	12.37	284	525844	76.08	nq	95
68) Atrazine	12.65	200	384123	67.06	nq	97
69) Pentachlorophenol	12.73	266	235201	75.38	nq	96
70) Phenanthrene	13.04	178	2331134	73.04	nq	99
71) Anthracene	13.12	178	2489247	78.47	nq	98
72) Carbazole	13.43	167	2084292	75.74	nq	99
73) Di-n-butylphthalate	14.05	149	2638821	74.06	nq	100
74) Fluoranthene	14.97	202	2334091	73.37	nq	99
76) Benzidine	15.26	184	410034	42.47	nq	96
77) Pyrene	15.33	202	2313150	85.46	nq	99
79) Butylbenzylphthalate	16.45	149	970666	79.69	nq	93
80) Benzo(a)anthracene	17.17	228	1536102	70.39	nq	98
81) 3,3'-Dichlorobenzidine	17.17	252	469863	63.27	nq	96
82) Chrysene	17.21	228	1553383	73.92	nq	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	1247865	81.22	nq	99
84) Di-n-octyl phthalate	18.03	149	1796327	72.52	nq	100
85) Indeno(1,2,3-cd)pyrene	20.10	276	1499927	89.77	nq	100
87) Benzo(b)fluoranthene	18.41	252	1260458m	63.03	nq	
88) Benzo(k)fluoranthene	18.45	252	1272101m	77.78	nq	
89) Benzo(a)pyrene	18.74	252	1227395	72.65	nq	# 97
90) Dibenzo(a,h)anthracene	20.11	278	1222515	83.85	nq	98
91) Benzo(g,h,i)perylene	20.49	276	1297451	88.35	nq	99

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



#1

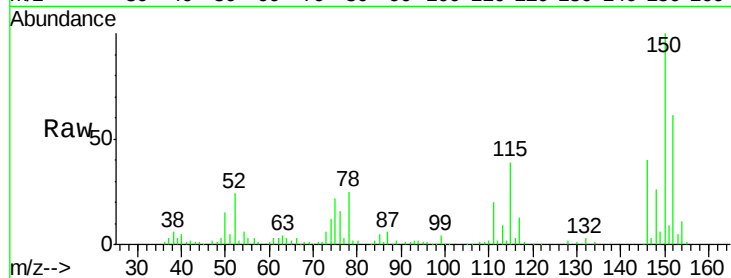
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

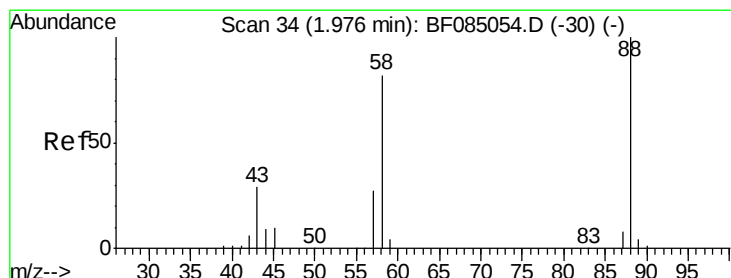
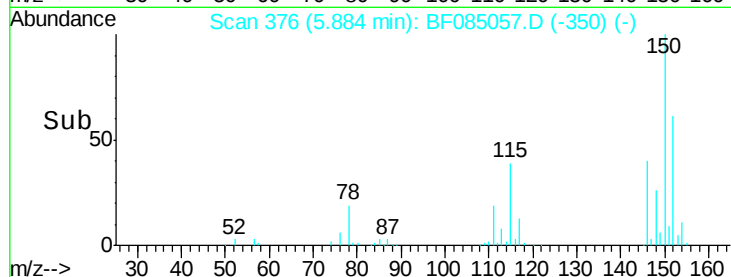
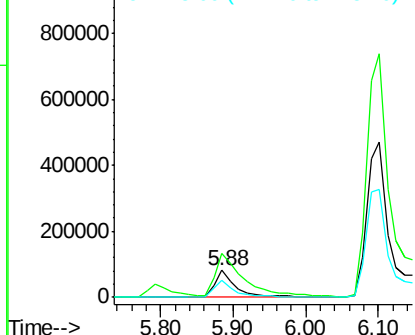
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	127.4	191.2
115	63.8	50.5	75.7

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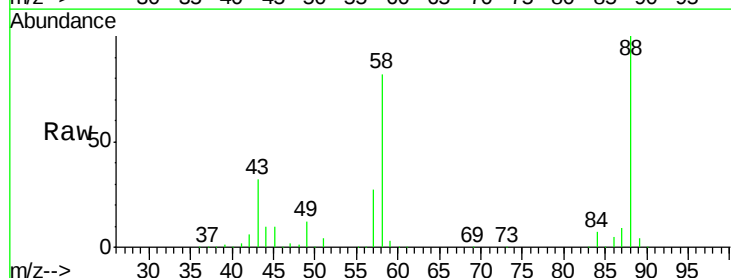
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



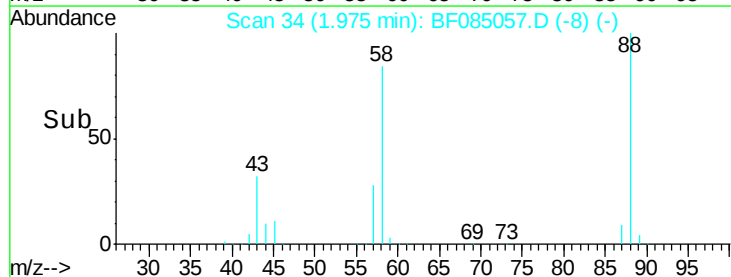
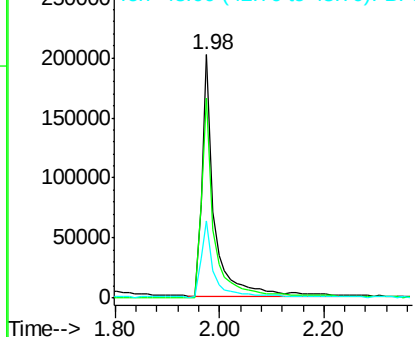
#2

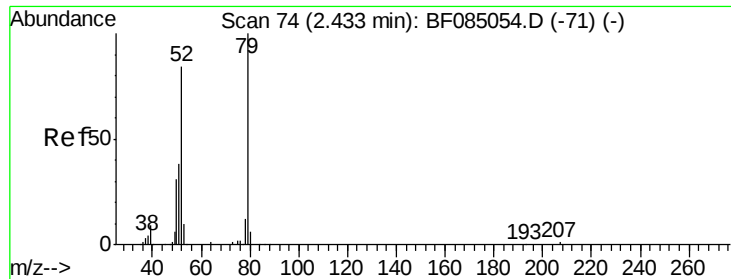
1,4-Dioxane
Concen: 70.34 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	70.9	106.3
43	34.8	25.9	38.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 63.52 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

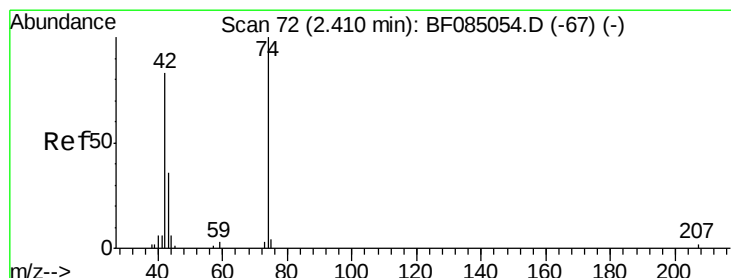
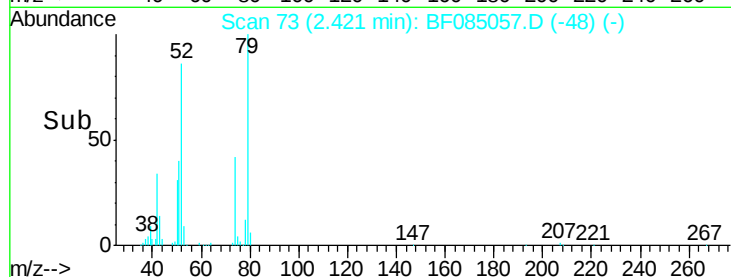
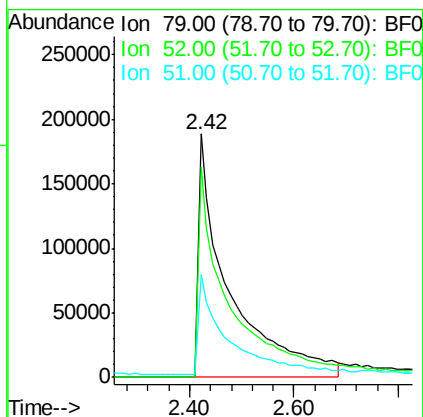
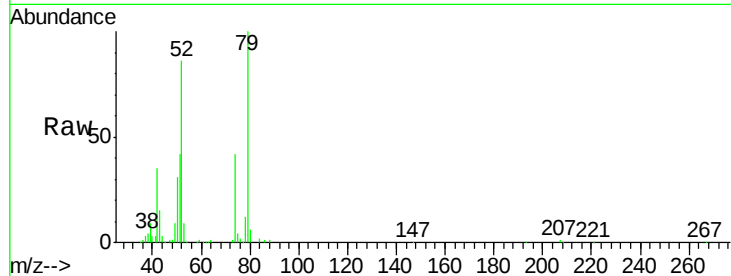
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Tot Ion:	79	Resp:	765878
Ion Ratio	Lower	Upper	
79	100		
52	86.2	67.1	100.7
51	42.1	32.7	49.1



#4

n-Nitrosodimethylamine

Concen: 65.45 ng

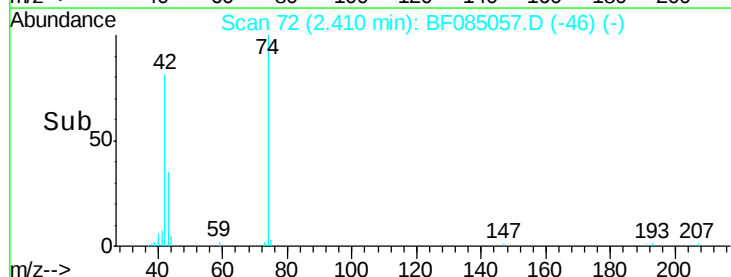
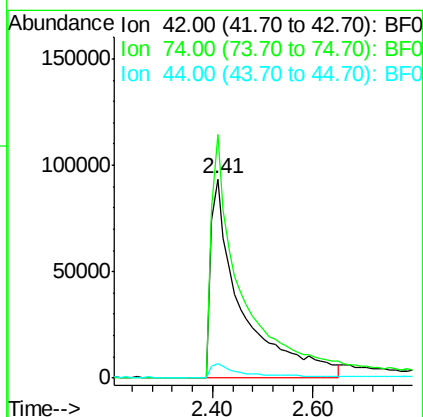
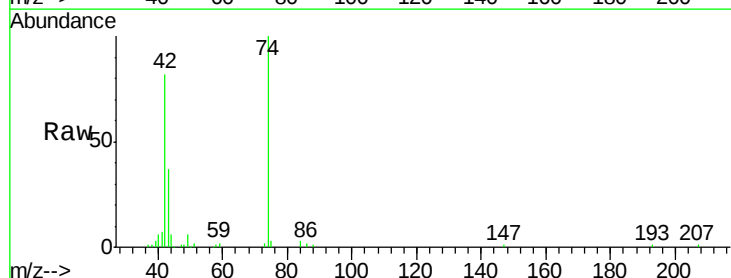
RT: 2.41 min Scan# 72

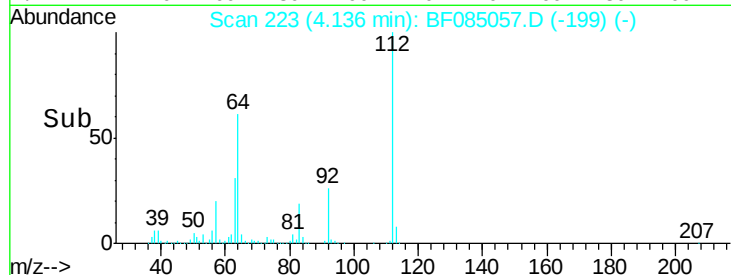
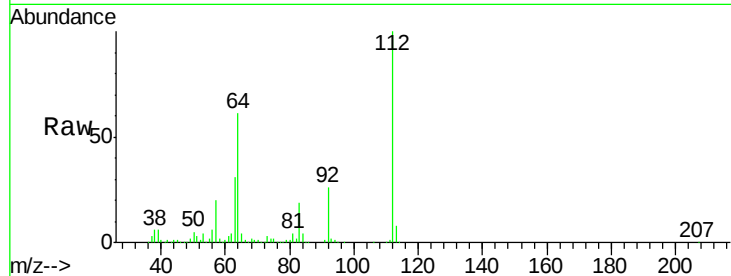
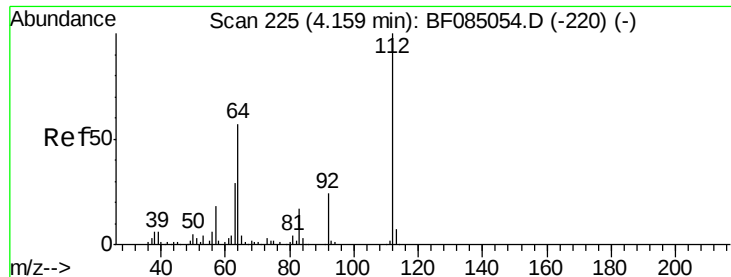
Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:	42	Resp:	401740
Ion Ratio	Lower	Upper	
42	100		
74	122.3	96.2	144.4
44	7.5	7.0	10.4





#5

2-Fluorophenol

Concen: 140.67 ng

RT: 4.14 min Scan# 223

Delta R.T. -0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tot Ion:	112	Resp:	1491479
Ion	Ratio	Lower	Upper
112	100		
64	60.6	45.4	68.2
63	31.4	23.2	34.8

Instrument :

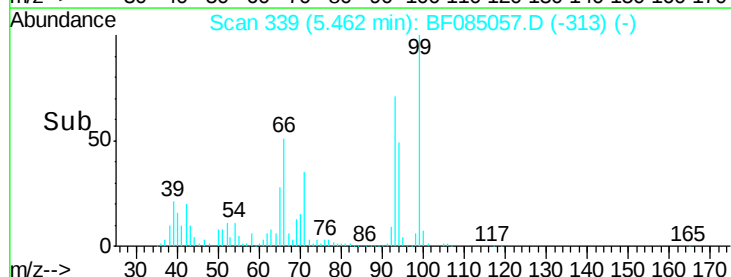
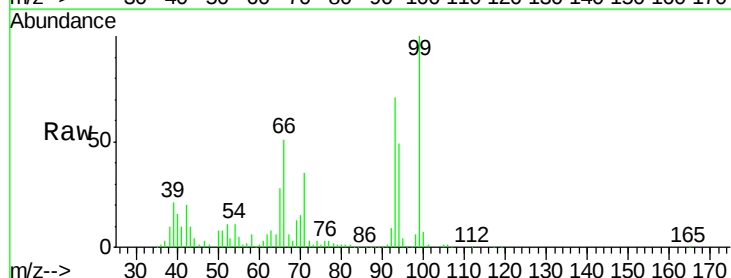
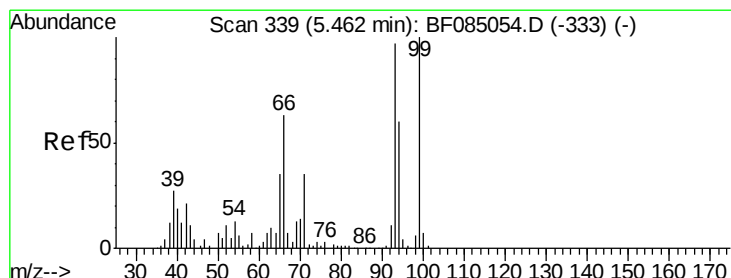
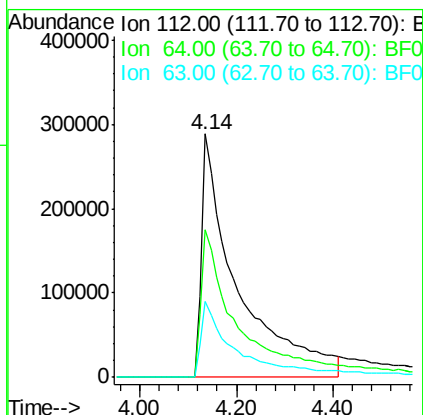
BNA_F

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SSTDIC080

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#6

Aniline

Concen: 69.85 ng

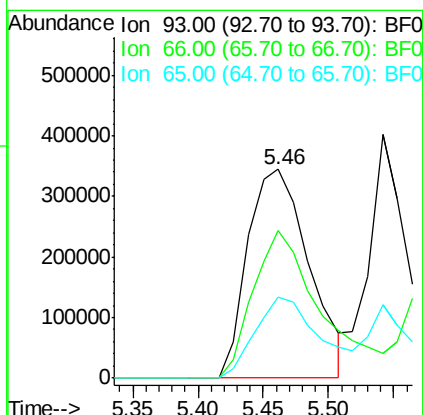
RT: 5.46 min Scan# 339

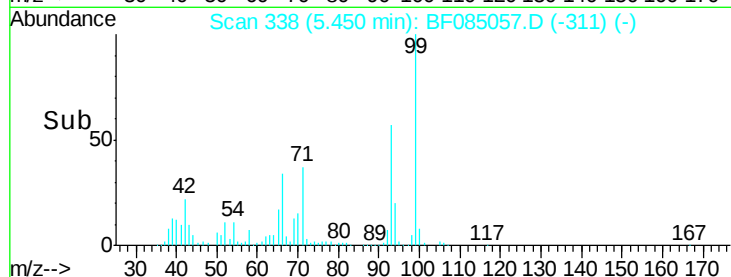
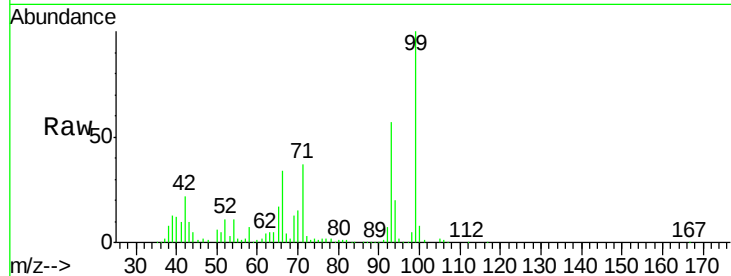
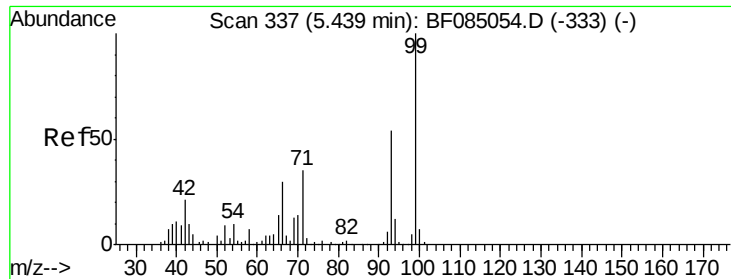
Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:	93	Resp:	1130794
Ion	Ratio	Lower	Upper
93	100		
66	70.9	51.8	77.8
65	38.9	28.5	42.7





#7

Phenol-d6

Concen: 136.37 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.01 min

Lab File: BF085057.D

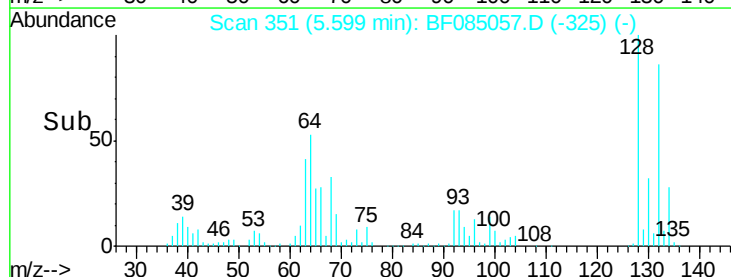
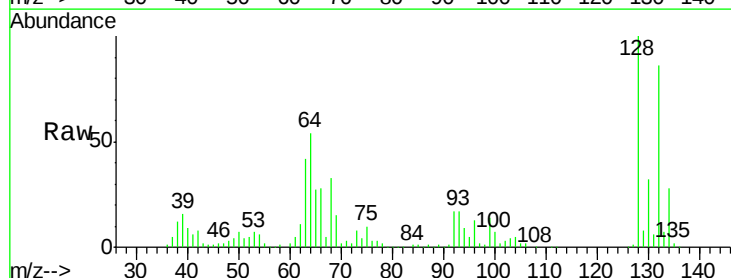
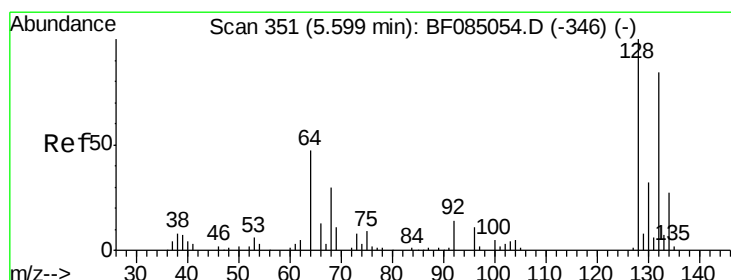
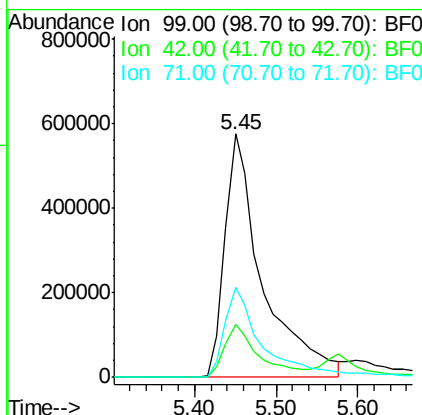
Acq: 12 Feb 2016 21:34

Tot Ion:	99	Resp:	1843241
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.4
71	36.9	28.3	42.5

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#8

2-Chlorophenol

Concen: 76.25 ng

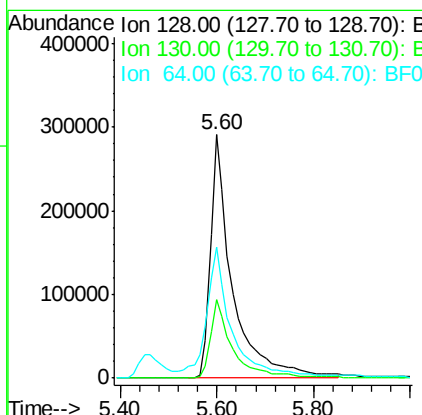
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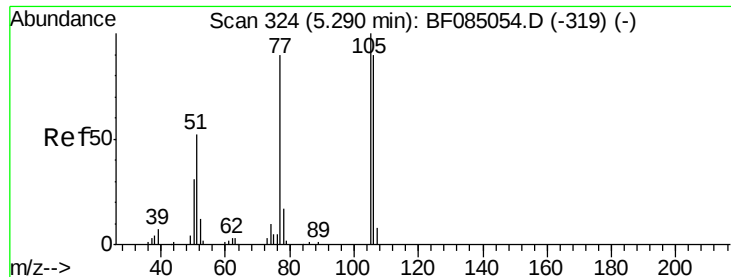
Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:	128	Resp:	929187
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	53.6	32.1	72.1





#9

Benzaldehyde

Concen: 52.77 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

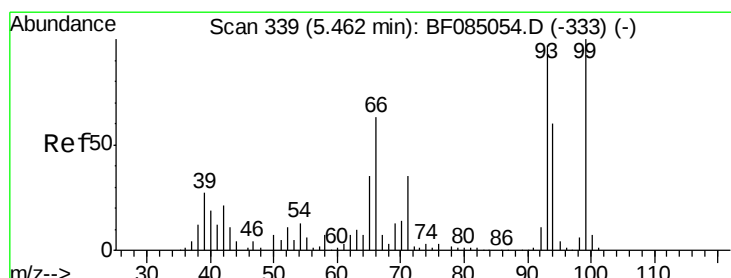
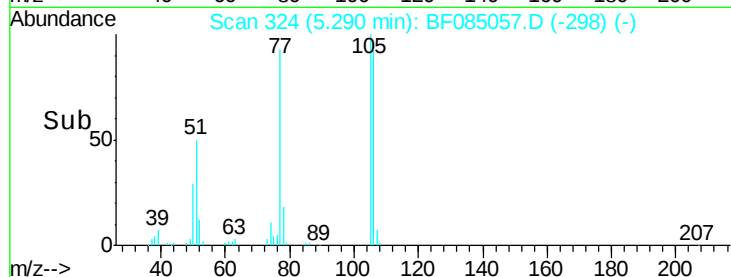
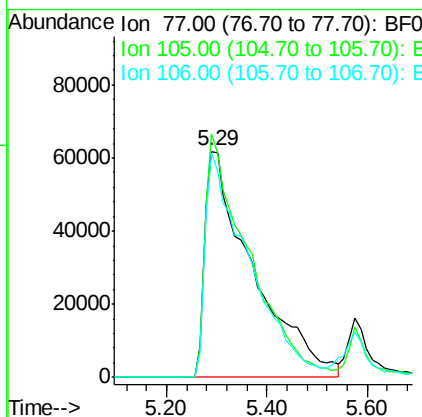
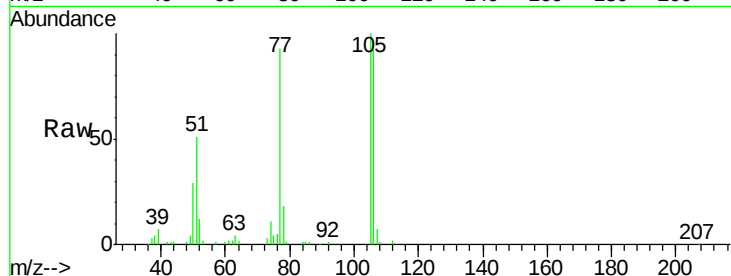
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	409905
Ion	Ratio	Lower	Upper
77	100		
105	107.6	90.9	130.9
106	99.1	79.7	119.7

Manual Integrations
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#10

Phenol

Concen: 76.69 ng

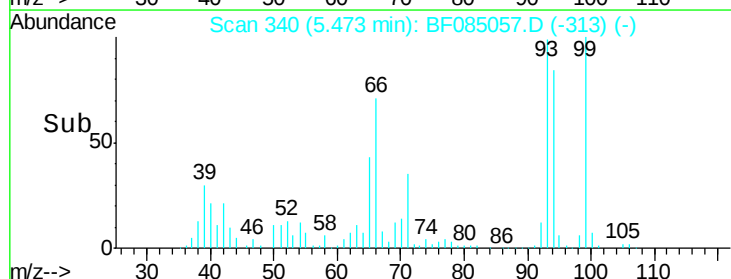
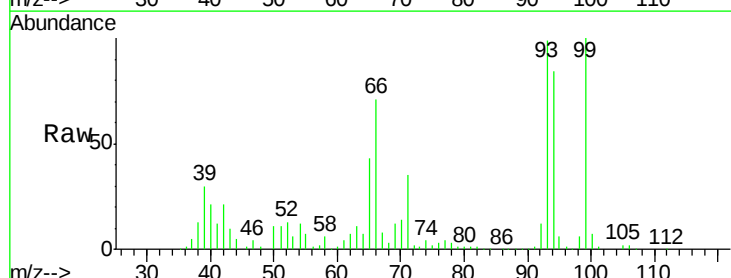
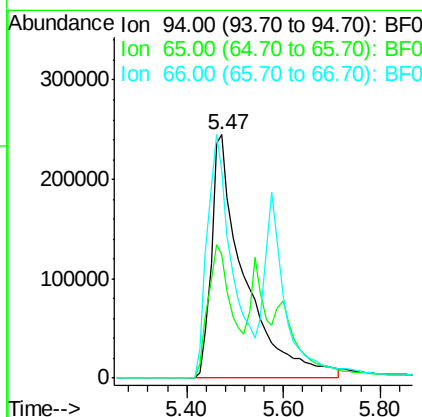
RT: 5.47 min Scan# 340

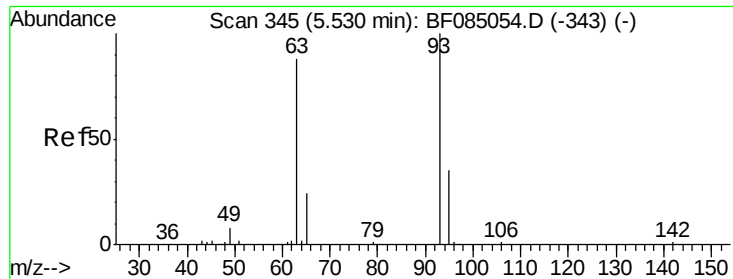
Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:	94	Resp:	1173002
Ion	Ratio	Lower	Upper
94	100		
65	50.8	37.3	77.3
66	85.2	84.1	124.1





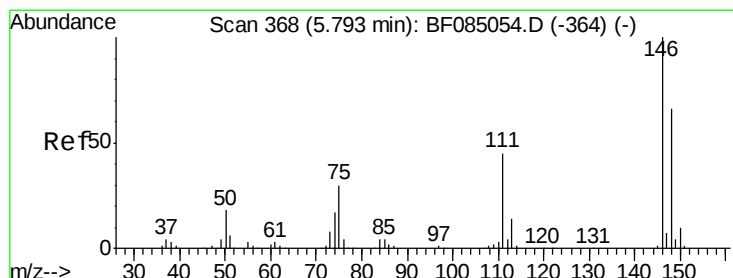
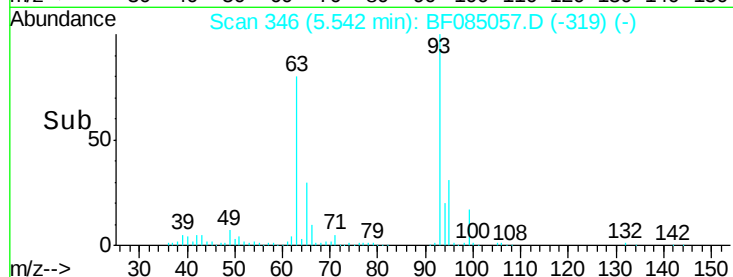
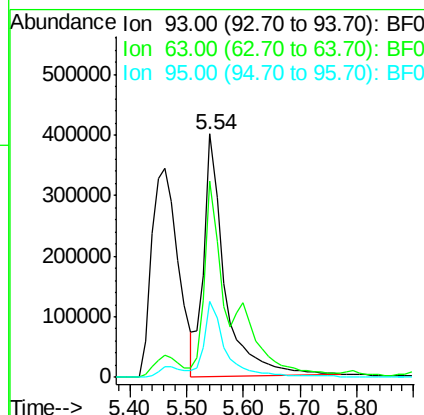
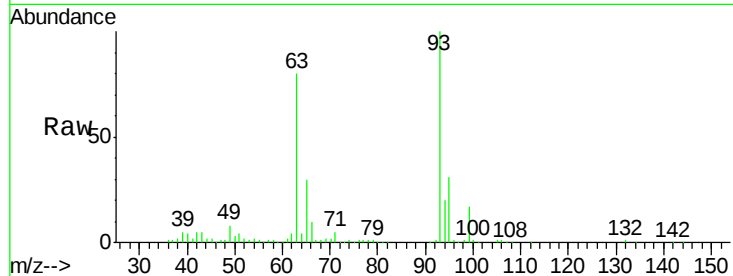
#11
bis(2-Chloroethyl)ether
Concen: 82.82 ng
RT: 5.54 min Scan# 346
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	997868		
63	80.5	53.6	93.6	
95	31.4	10.1	50.1	

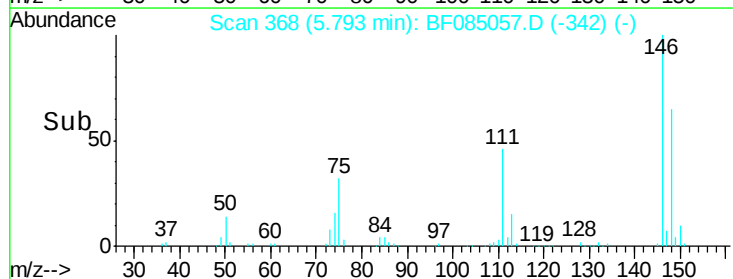
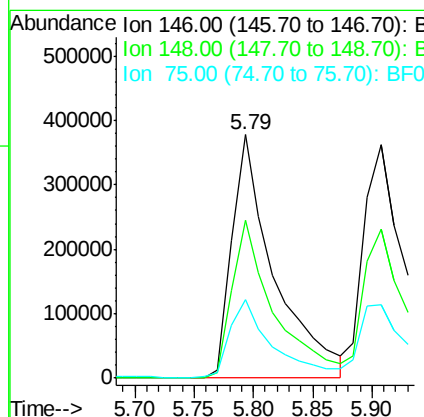
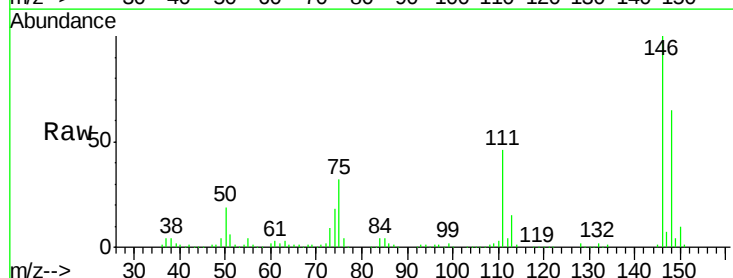
Manual Integrations
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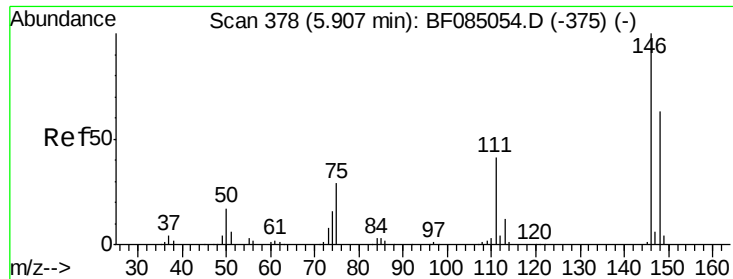
Sohil
2/15/2016 4:43:08 PM



#12
1,3-Dichlorobenzene
Concen: 72.54 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	934708		
148	65.0	53.1	79.7	
75	32.1	24.4	36.6	





#13

1,4-Dichlorobenzene

Concen: 77.69 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 1010064

Ion Ratio Lower Upper

146 100

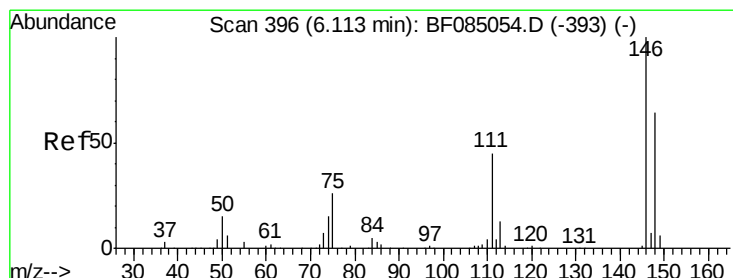
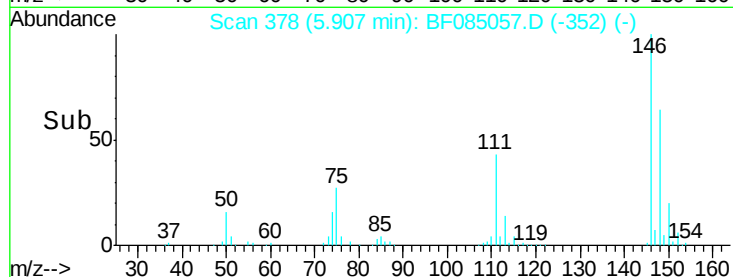
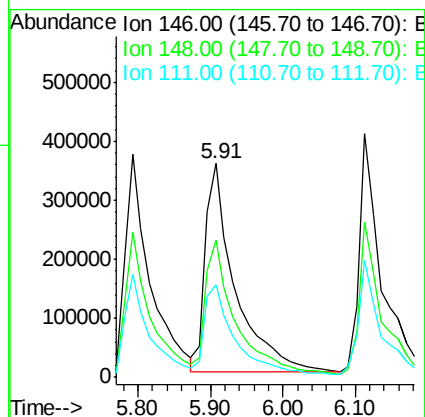
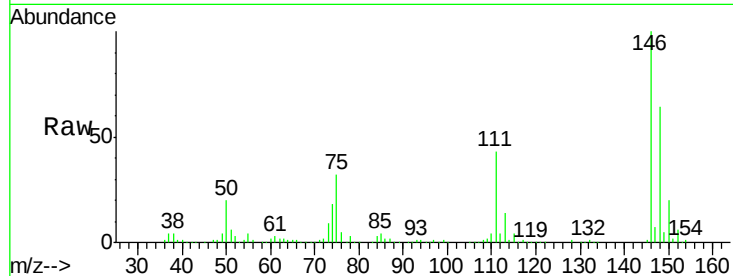
148 63.9 50.3 75.5

111 43.4 33.6 50.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 76.89 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

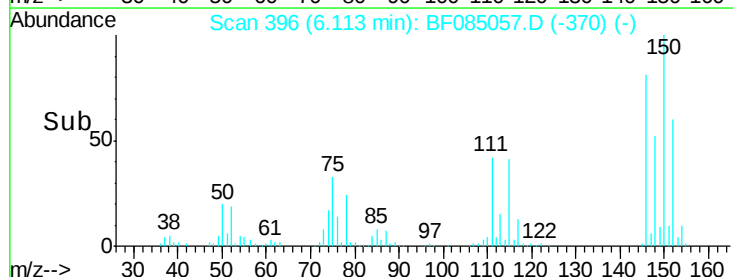
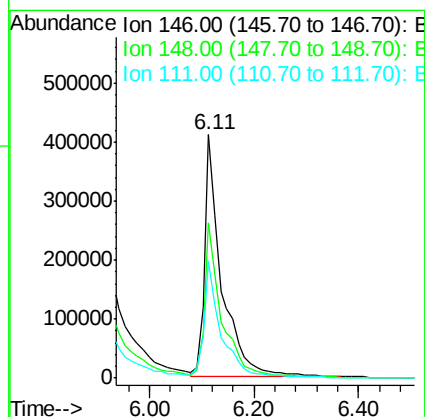
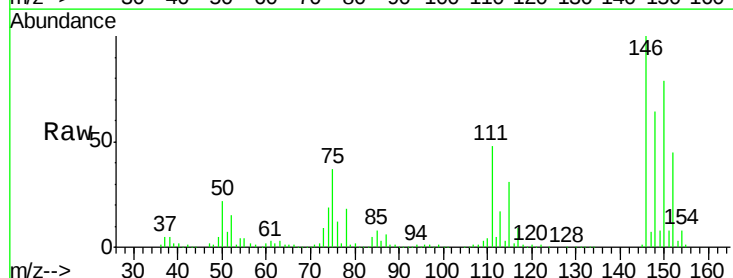
Tgt Ion:146 Resp: 923466

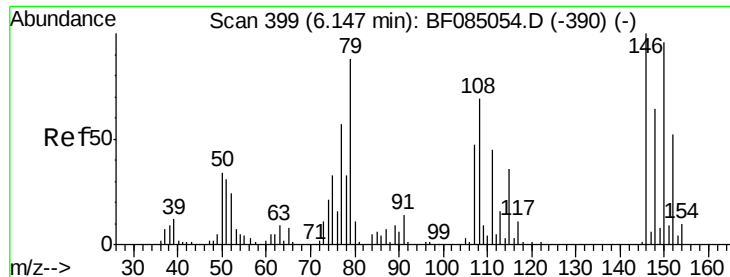
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 48.3 36.5 54.7





#15

Benzyl Alcohol

Concen: 71.38 ng/mL

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleID :

SSTDICC080

Tot Ion: 79 Resp: 653011

Ion Ratio Lower Upper

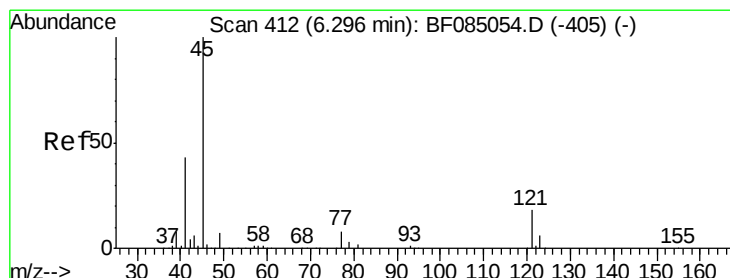
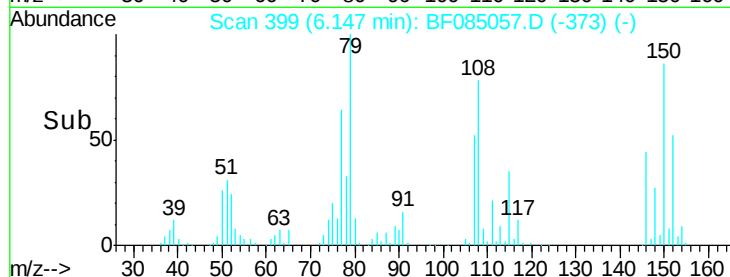
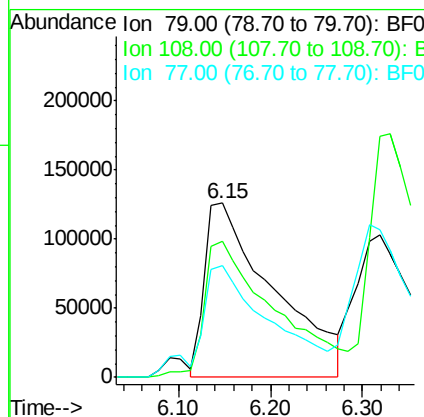
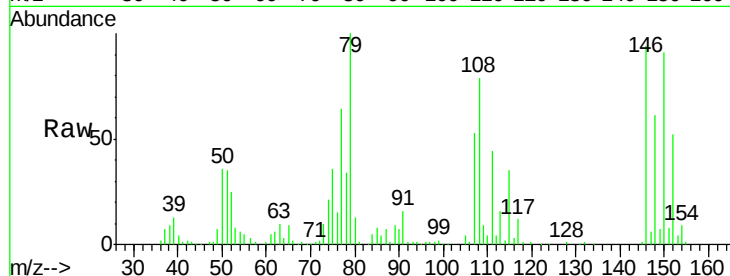
79 100

108 78.6 63.4 95.0

77 64.3 51.8 77.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.59 ng/mL

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

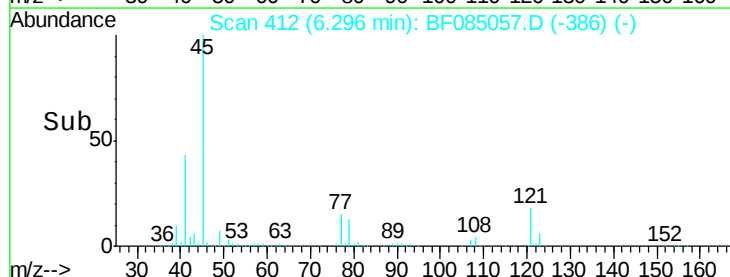
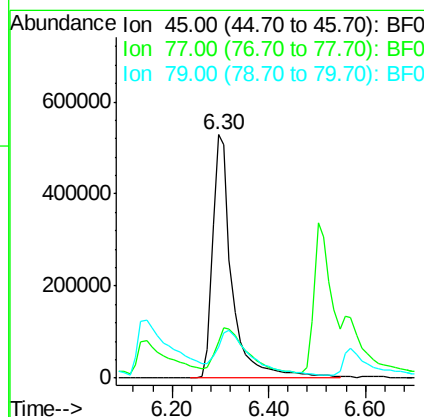
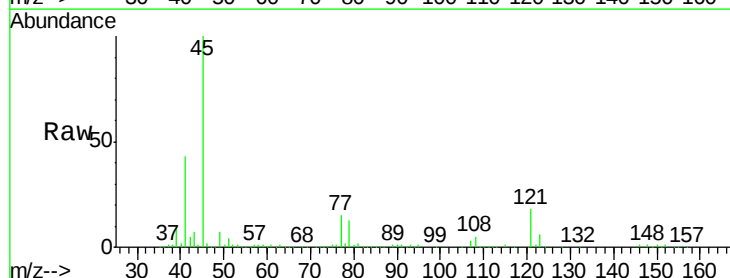
Tgt Ion: 45 Resp: 1500707

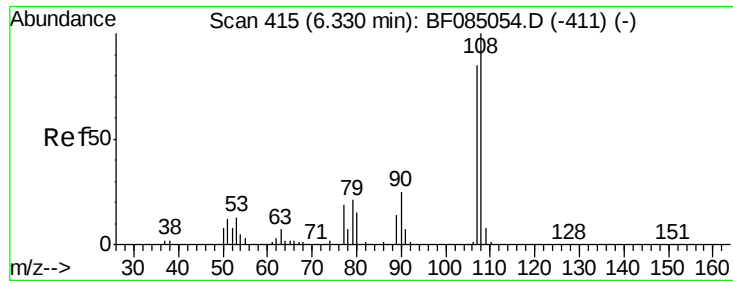
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 12.9 0.0 33.7





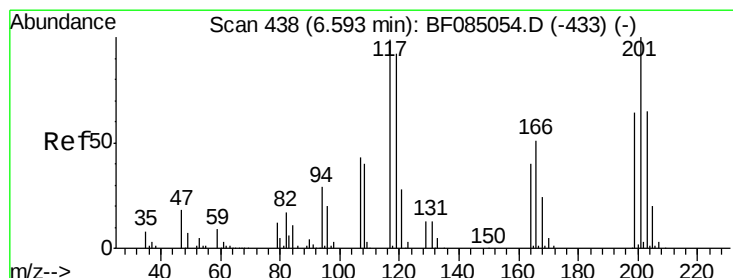
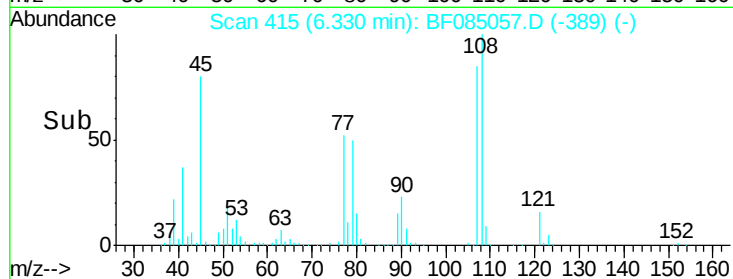
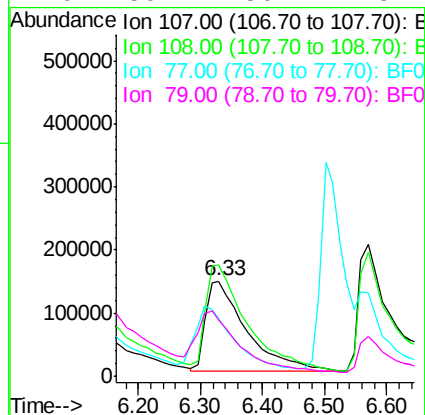
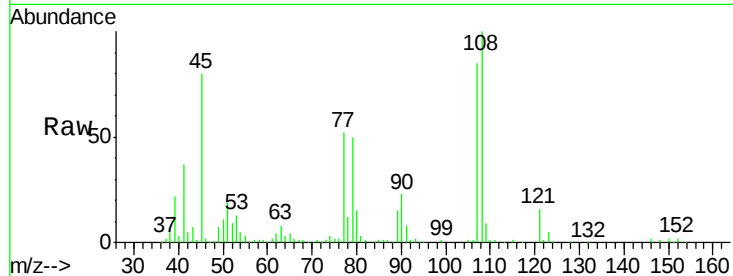
#17
2-Methylphenol
Concen: 68.65 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.2	97.0	145.4	
77	61.2	50.5	75.7	
79	59.2	50.1	75.1	

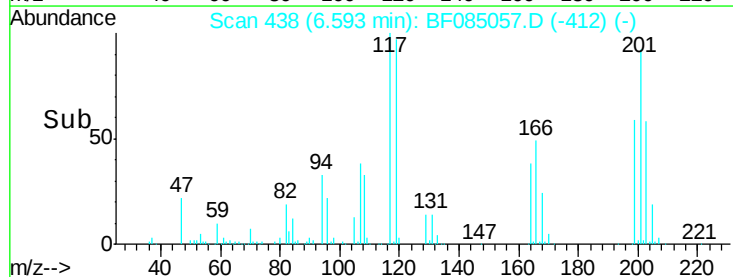
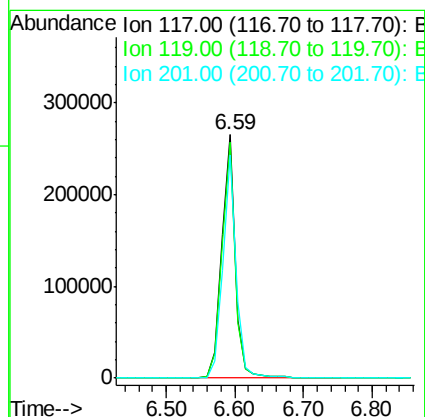
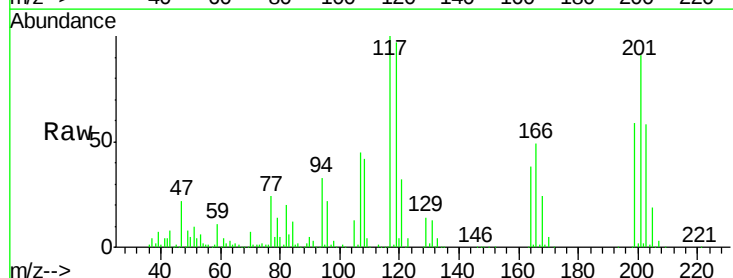
Manual Integrations
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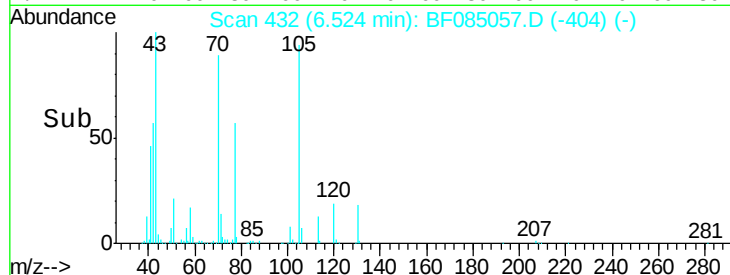
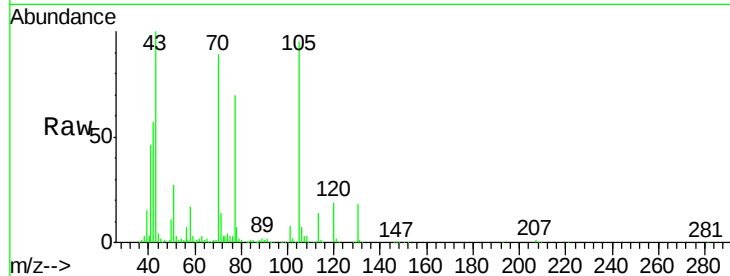
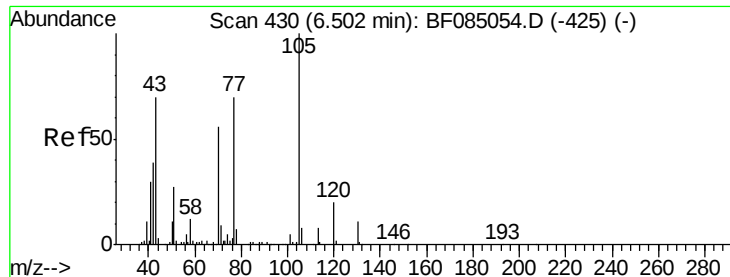
Sohil
2/15/2016 4:43:08 PM



#18
Hexachloroethane
Concen: 74.98 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	74.5	111.7	
201	91.5	80.9	121.3	





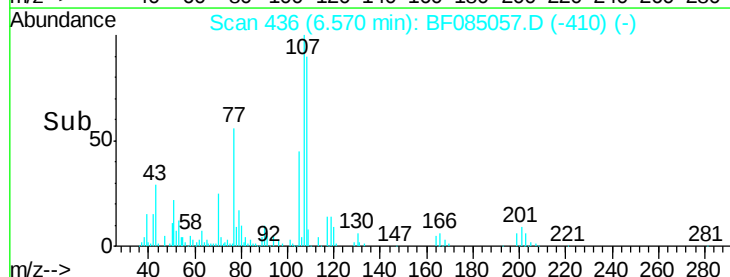
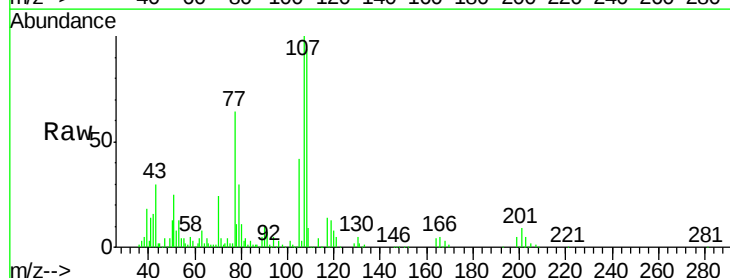
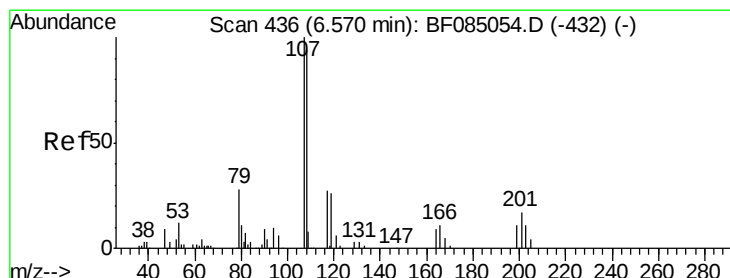
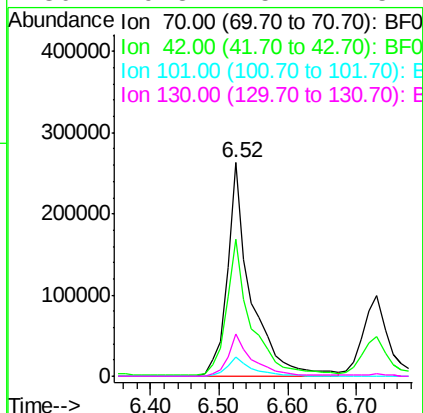
#19
n-Nitroso-di-n-propylamine
Concen: 74.41 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.02 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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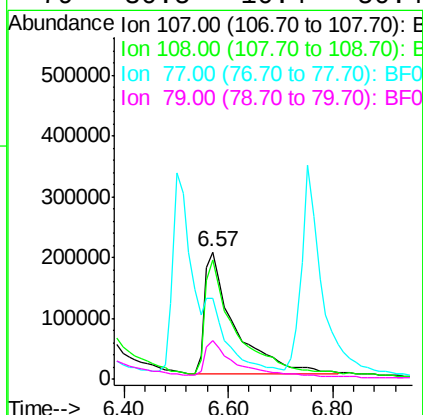
Sohil
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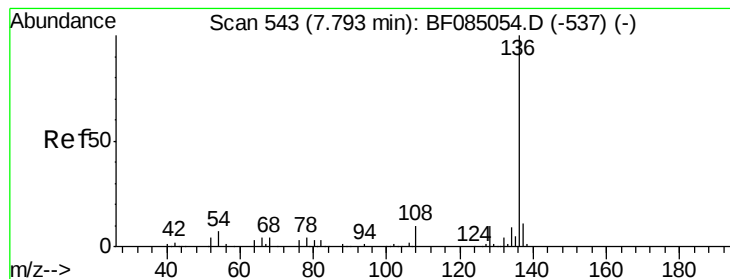
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	55.8	83.6	
101	9.3	7.7	11.5	
130	19.8	15.4	23.2	



#20
3+4-Methylphenols
Concen: 67.84 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	74.4	114.4	
77	63.6	46.9	86.9	
79	30.5	10.4	50.4	





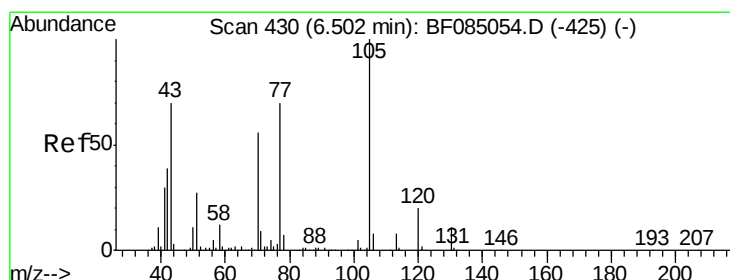
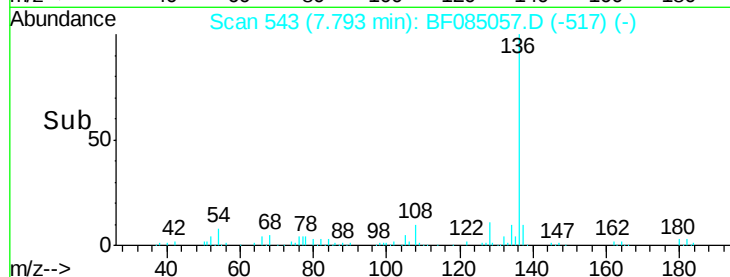
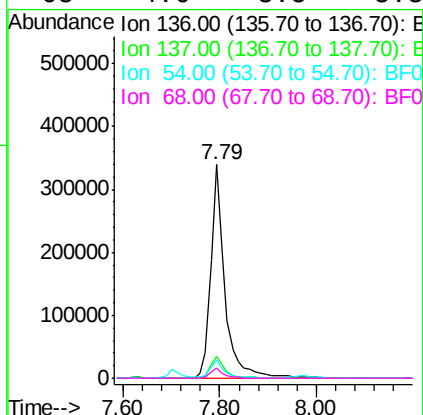
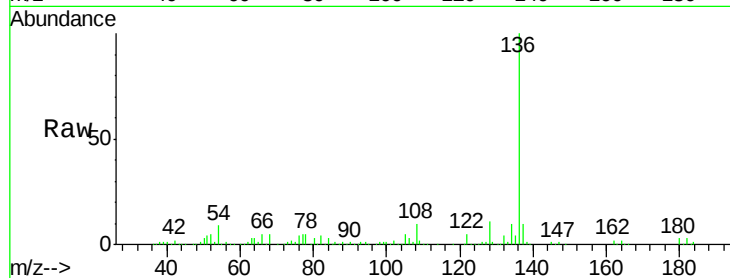
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		707317		
137	10.1		8.9	13.3	
54	8.6		6.1	9.1	
68	4.6		3.5	5.3	

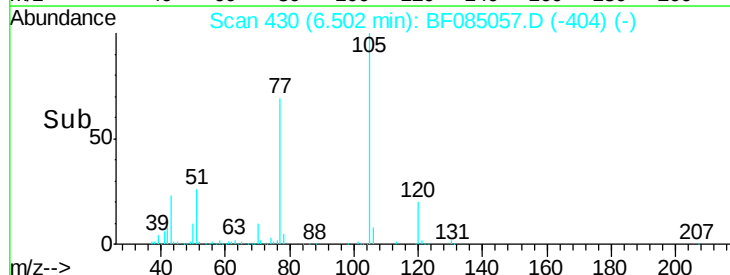
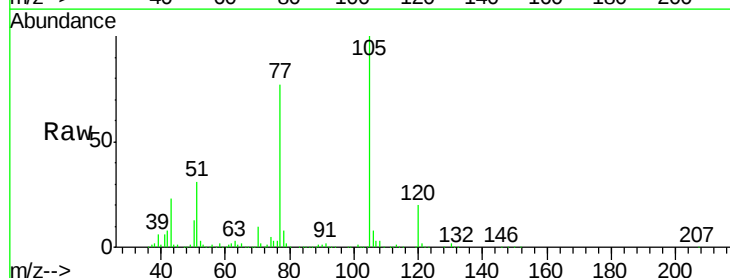
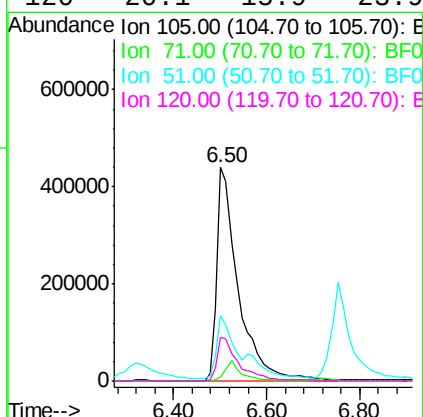
Manual Integrations
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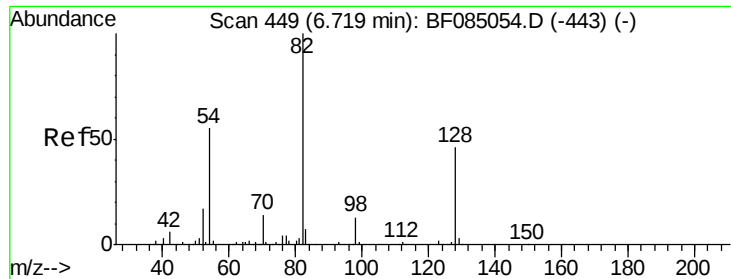
Sohil
2/15/2016 4:43:08 PM



#22
Acetophenone
Concen: 74.91 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1399549		
71	1.6		7.5	11.3#	
51	30.6		23.1	34.7	
120	20.1		15.9	23.9	





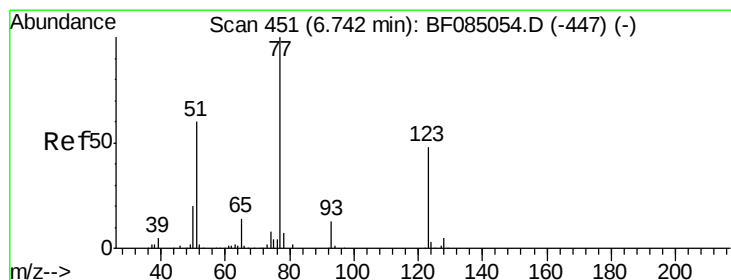
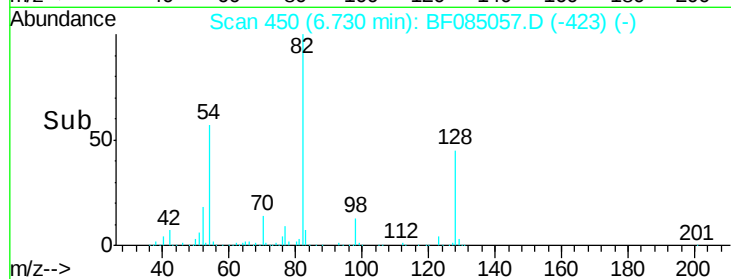
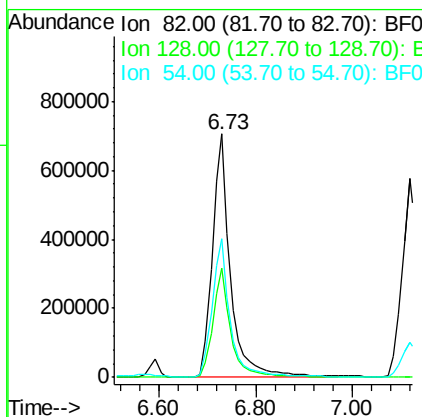
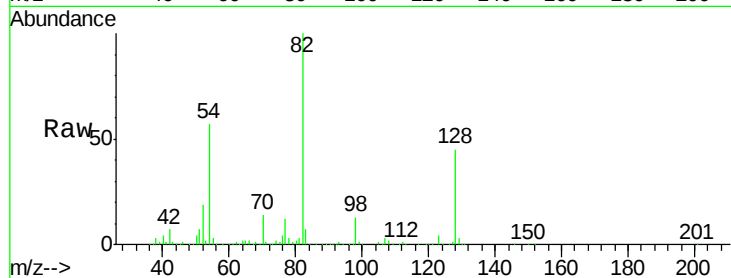
#23
 Nitrobenzene-d5
 Concen: 148.72 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1855223
Ion Ratio	100	Lower	Upper
82	100		
128	44.7	36.8	55.2
54	56.8	44.4	66.6

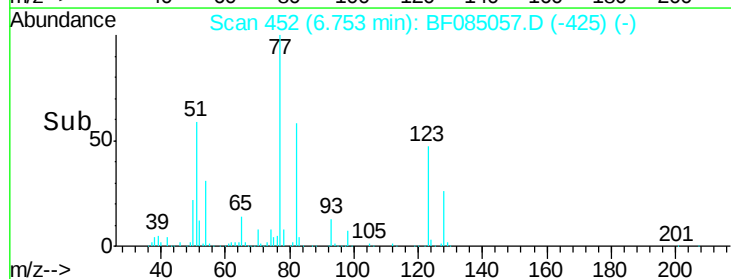
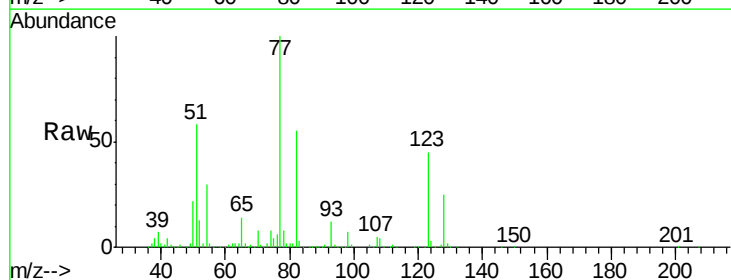
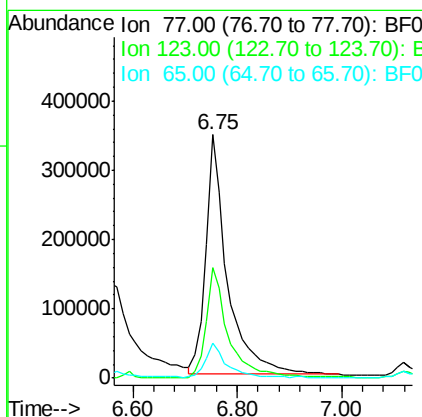
Manual Integrations
 APPROVED

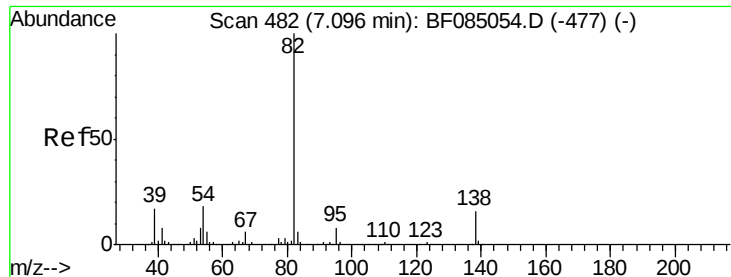
Sohil
 2/15/2016 4:43:08 PM



#24
 Nitrobenzene
 Concen: 72.88 ng
 RT: 6.75 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	77	Resp	992104
Ion Ratio	100	Lower	Upper
77	100		
123	45.1	36.5	54.7
65	14.2	10.9	16.3





#25

Isophorone

Concen: 72.00 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1732959

Ion Ratio Lower Upper

82 100

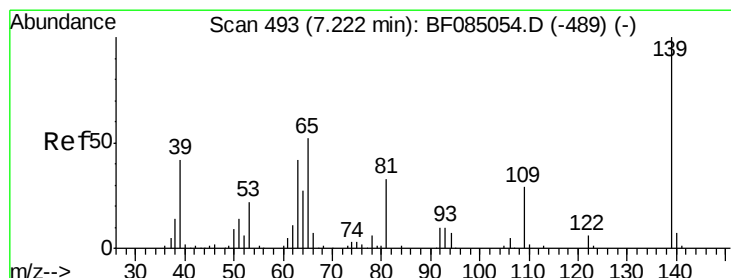
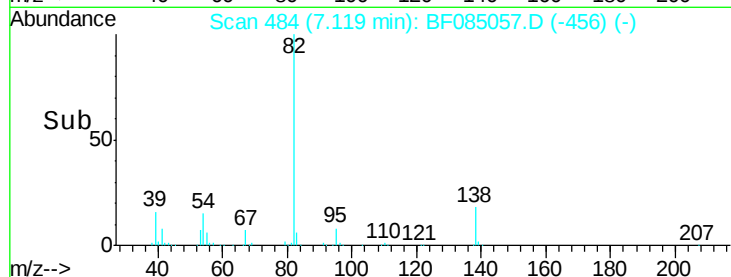
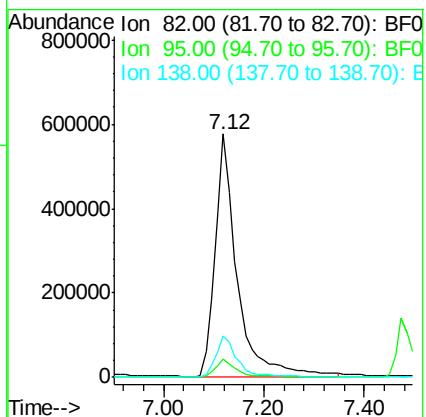
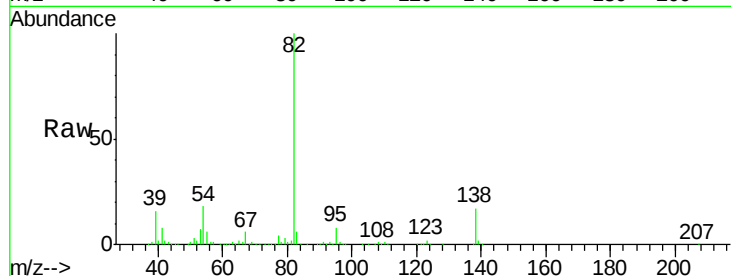
95 7.7 6.1 9.1

138 17.2 13.1 19.7

Manual Integrations
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2/15/2016 4:43:08 PM



#26

2-Nitrophenol

Concen: 75.81 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

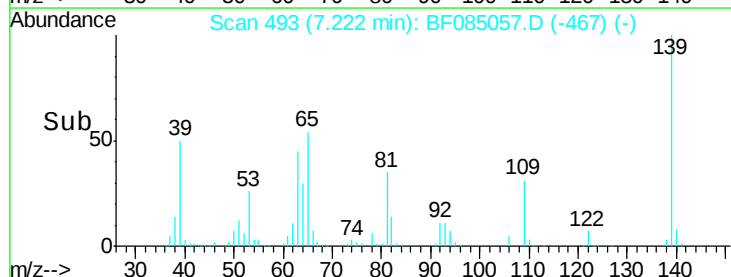
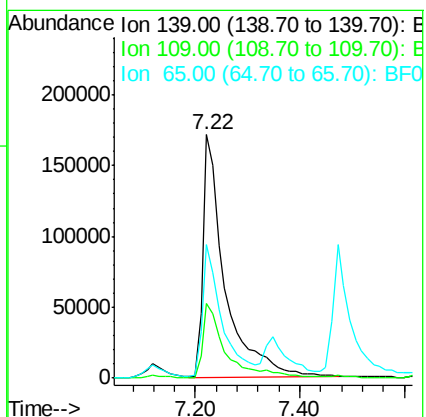
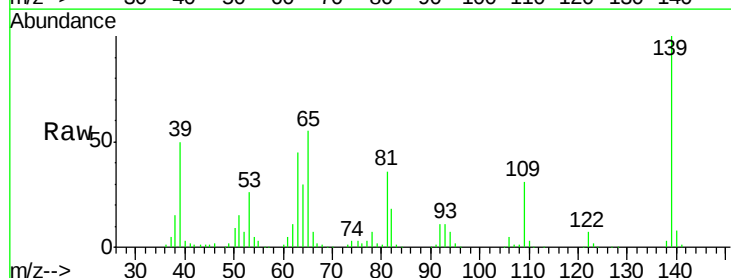
Tgt Ion: 139 Resp: 502707

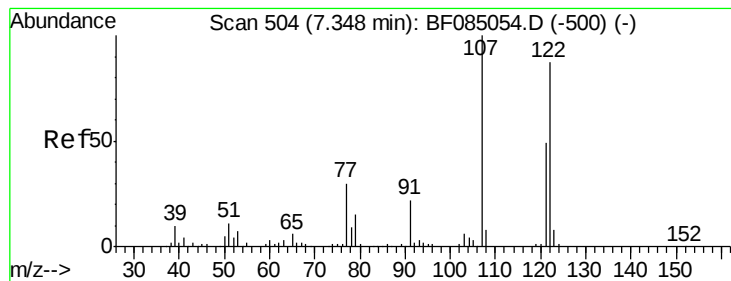
Ion Ratio Lower Upper

139 100

109 30.8 23.4 35.2

65 54.6 42.3 63.5





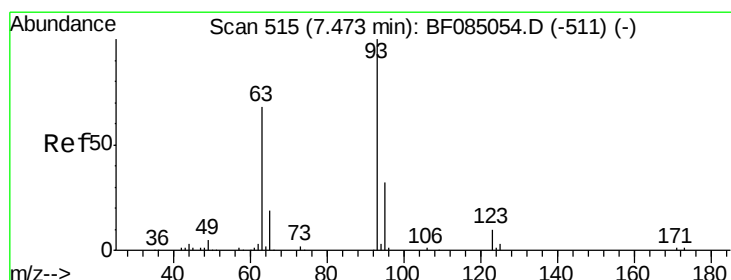
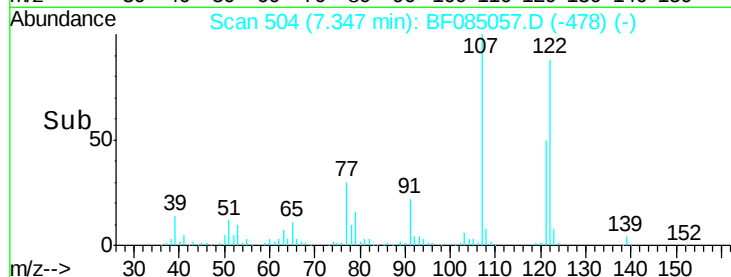
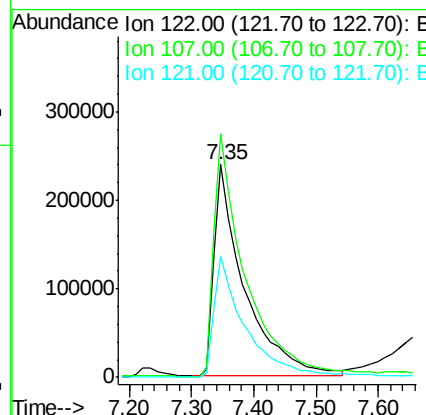
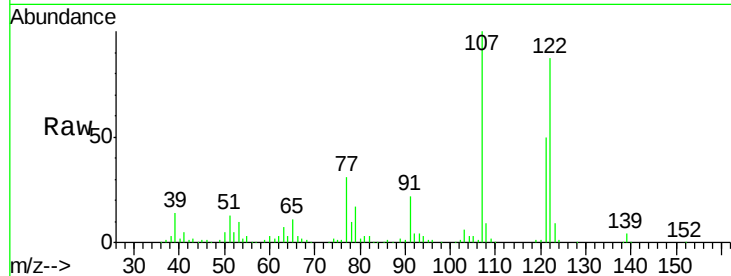
#27
 2,4-Dimethylphenol
 Concen: 70.49 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.8	137.8
121	56.8	45.0	67.4

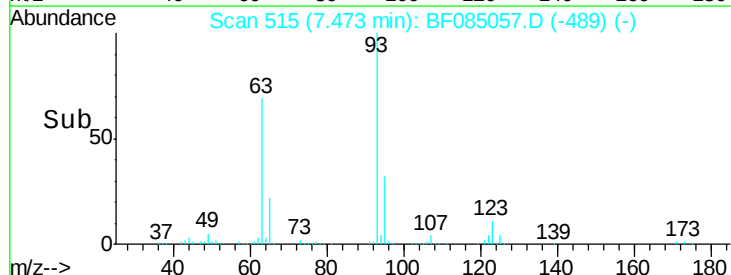
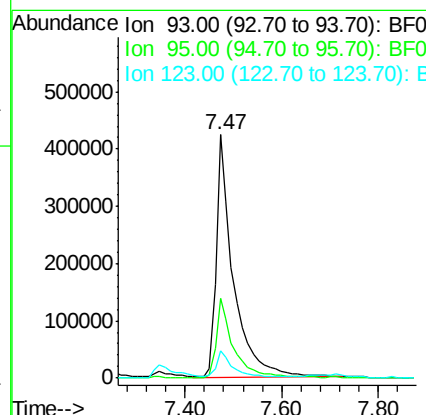
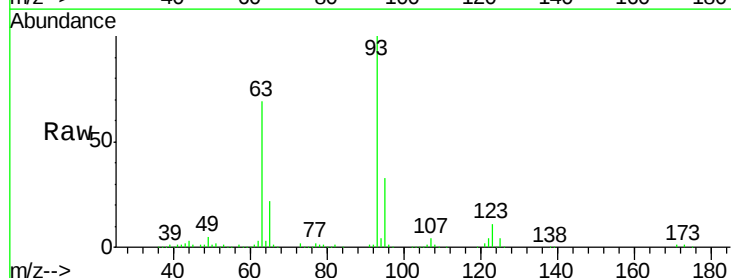
Manual Integrations
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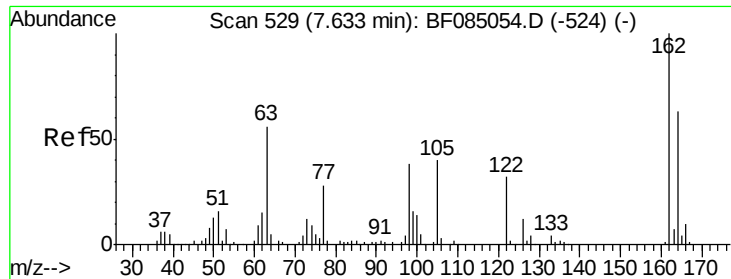
Sohil
 2/15/2016 4:43:08 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.06 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	11.2	8.7	13.1





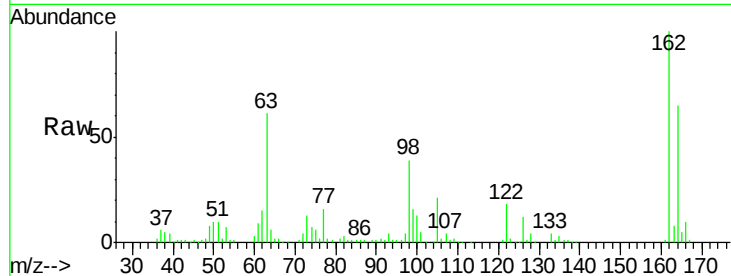
#29
 2,4-Dichlorophenol
 Concen: 75.23 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		735468		
164	65.1	42.8	82.8		
98	39.0	17.6	57.6		

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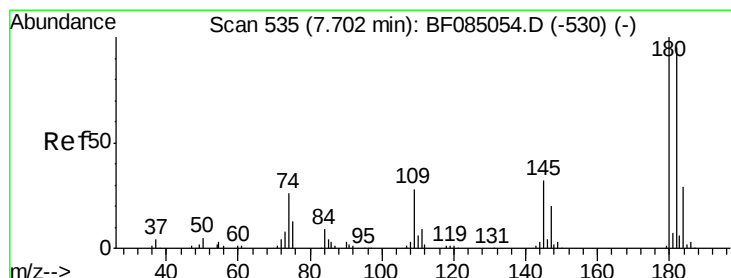
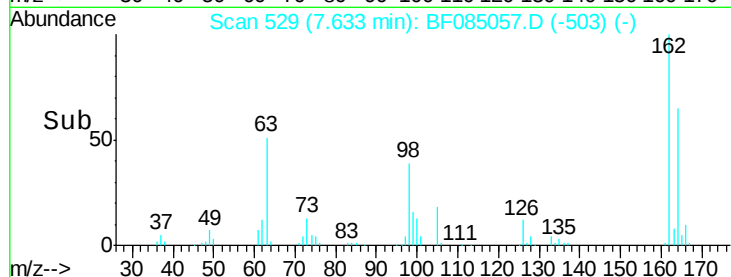
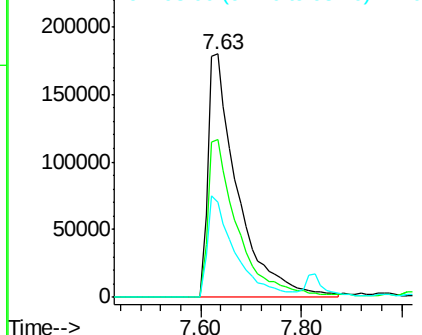


Abundance

Ion 162.00 (161.70 to 162.70): E

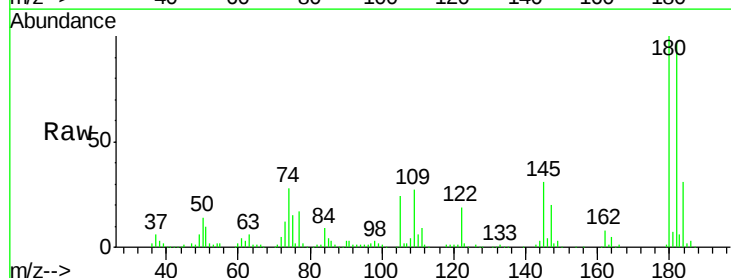
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 73.79 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		822348		
182	96.6	75.8	113.8		
145	30.7	25.9	38.9		

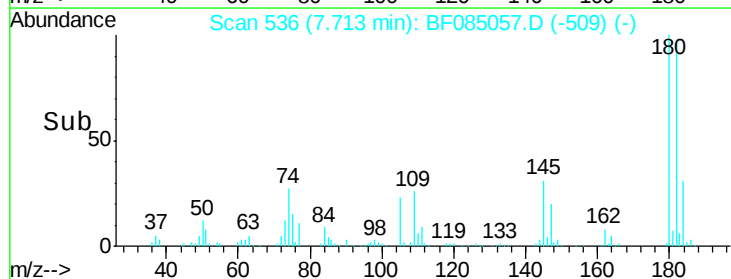
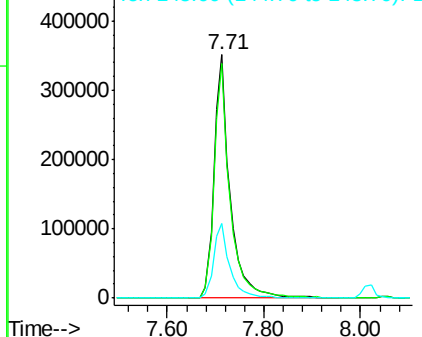


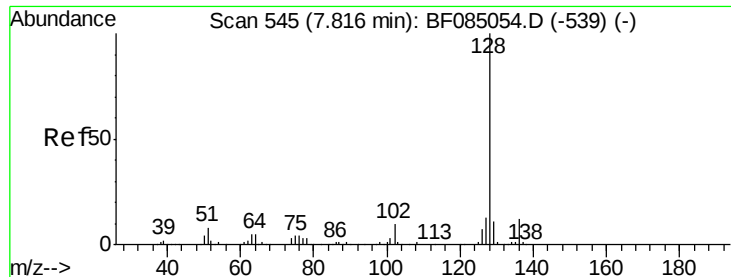
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 72.95 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2602409

Ion Ratio Lower Upper

128 100

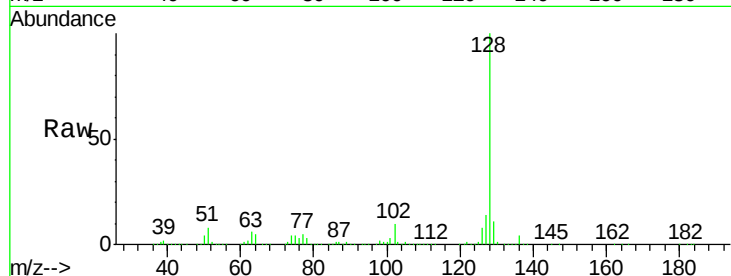
129 11.4 9.2 13.8

127 13.6 10.3 15.5

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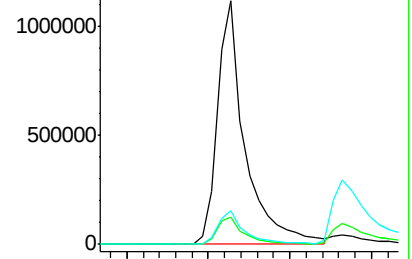
2/15/2016 4:43:08 PM



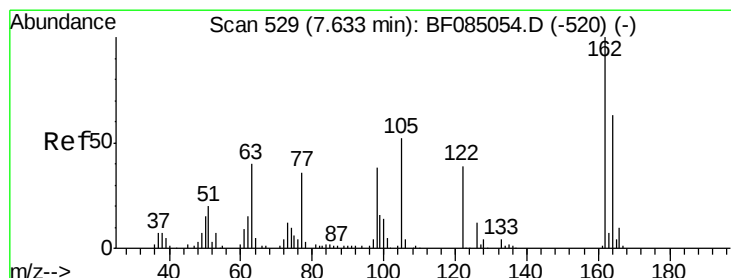
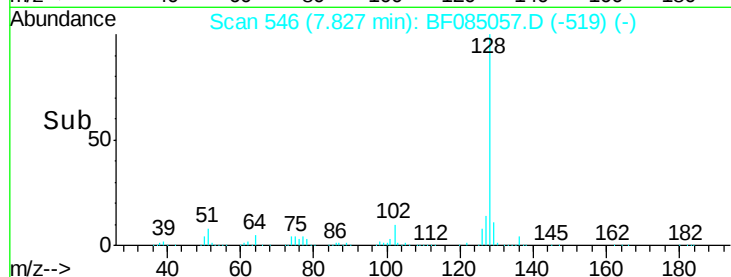
Abundance Ion 128.00 (127.70 to 128.70): E

1500000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 59.02 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.07 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

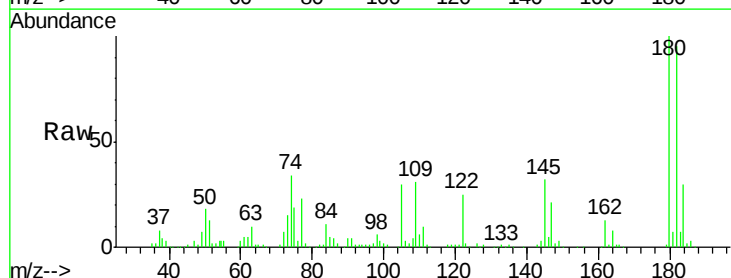
Tgt Ion:122 Resp: 415341

Ion Ratio Lower Upper

122 100

105 119.1 101.3 141.3

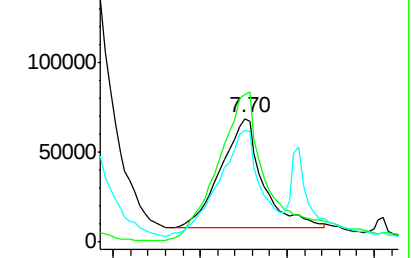
77 90.2 70.0 110.0



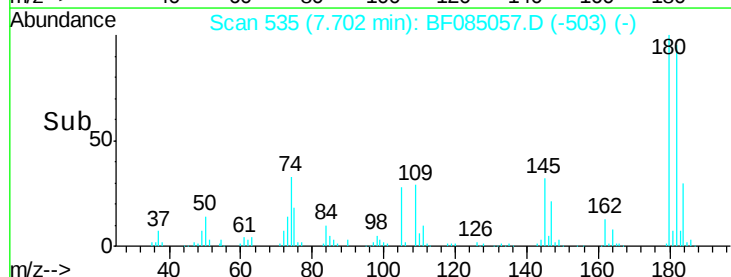
Abundance Ion 122.00 (121.70 to 122.70): E

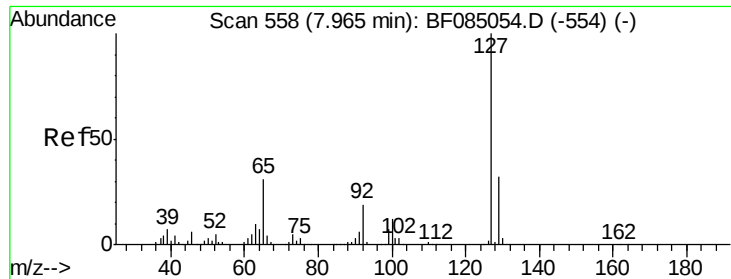
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->





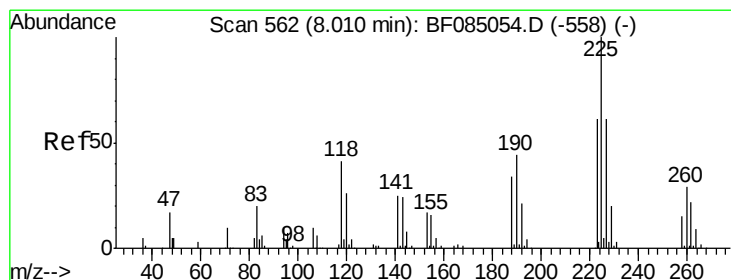
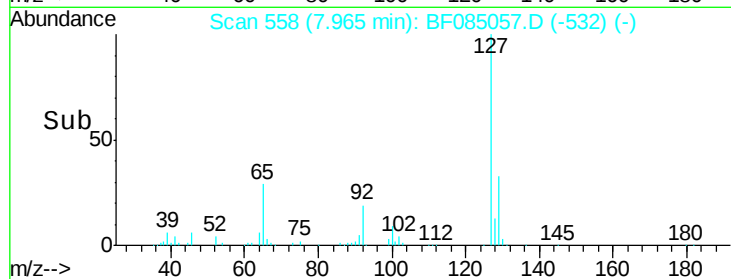
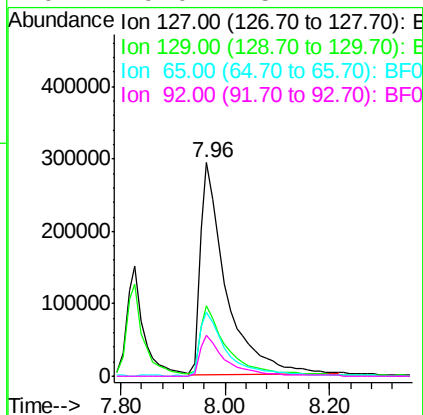
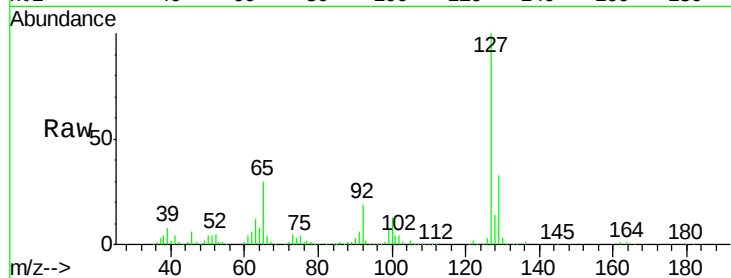
#33
4-Chloroaniline
Concen: 68.04 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		999773		
129	33.0	26.6	39.8		
65	30.2	24.7	37.1		
92	19.0	15.1	22.7		

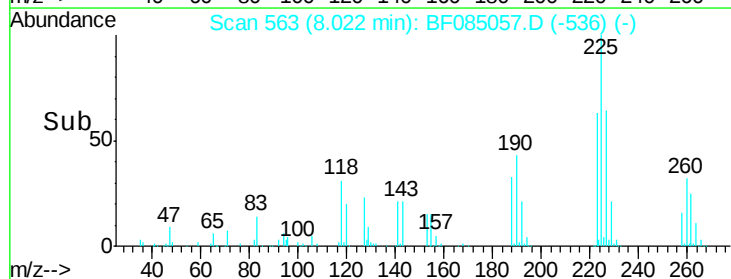
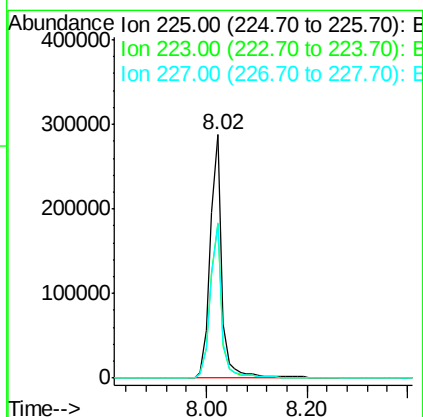
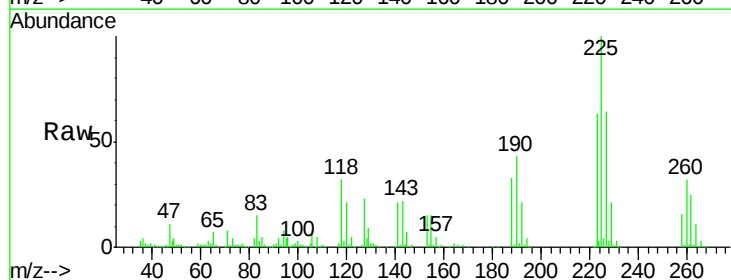
Manual Integrations
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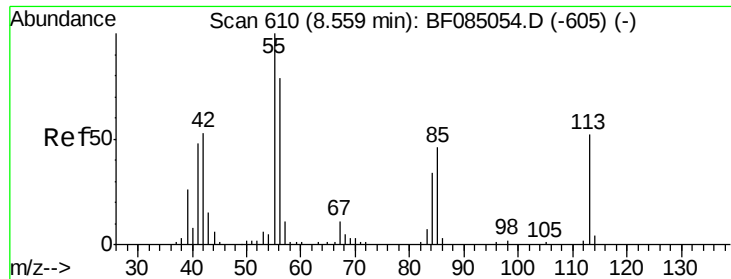
Sohil
2/15/2016 4:43:08 PM



#34
Hexachlorobutadiene
Concen: 73.02 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		466398		
223	63.1	48.6	73.0		
227	63.8	48.9	73.3		





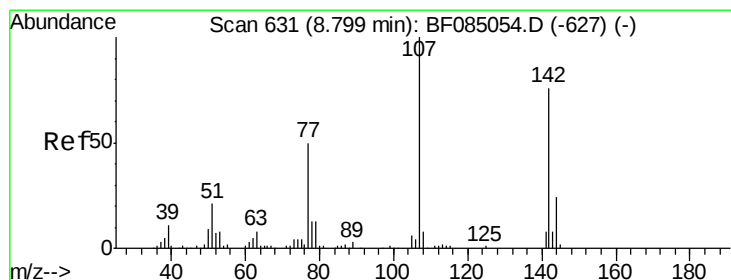
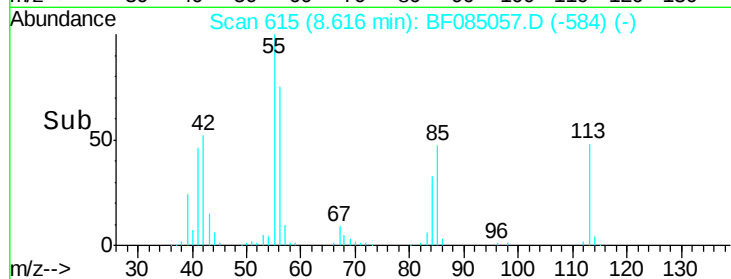
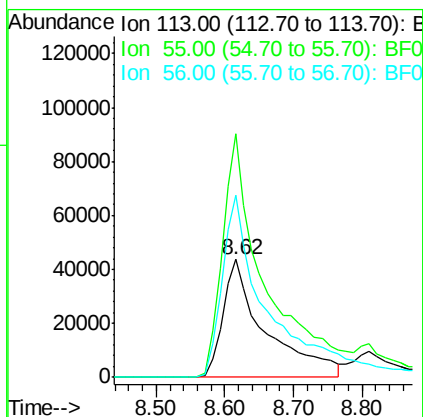
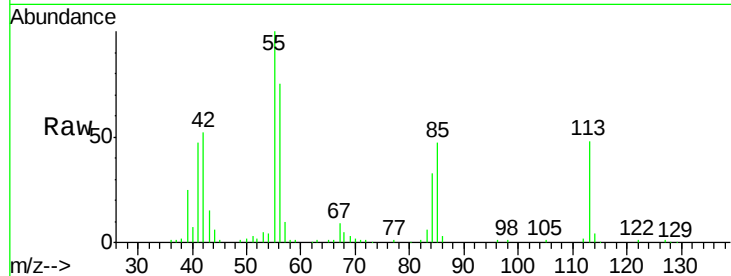
#35
 Caprolactam
 Concen: 64.79 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.06 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	207.0		173.1	213.1	
56	155.3		132.9	172.9	

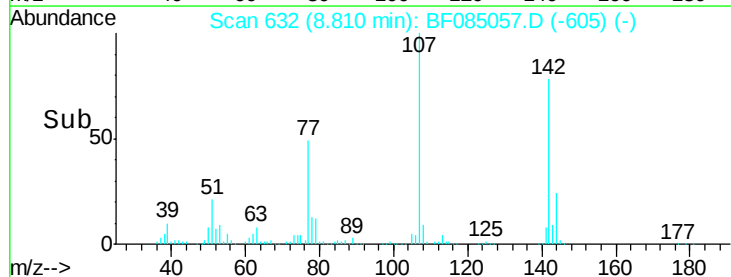
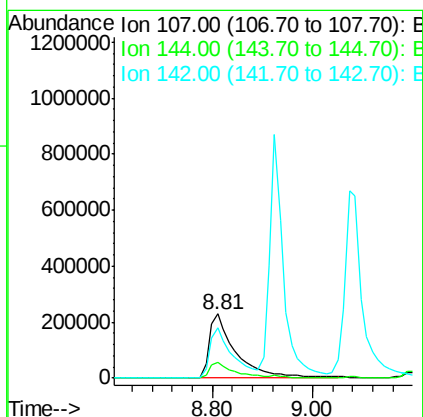
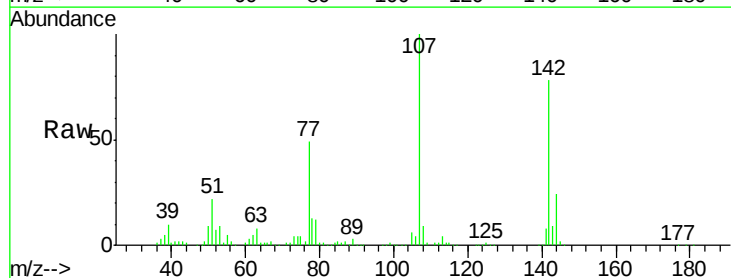
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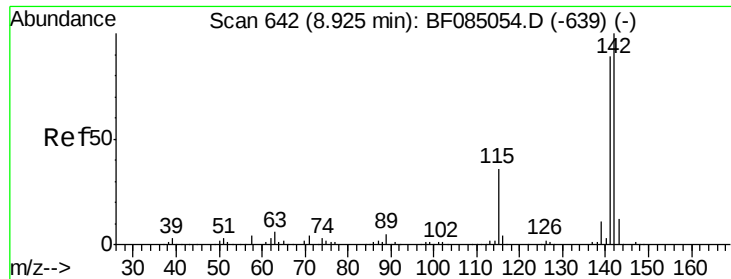
Sohil
 2/15/2016 4:43:08 PM



#36
 4-Chloro-3-methylphenol
 Concen: 74.23 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5		19.2	28.8	
142	78.3		60.6	91.0	





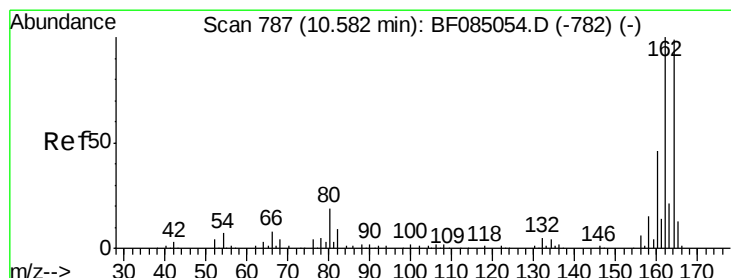
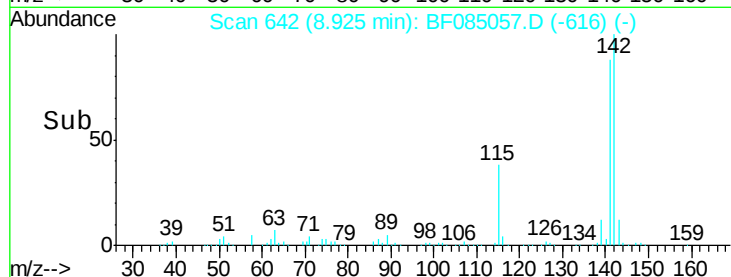
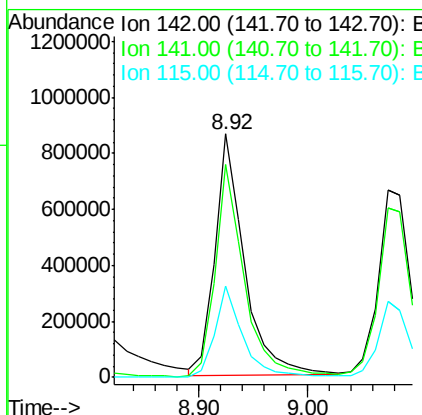
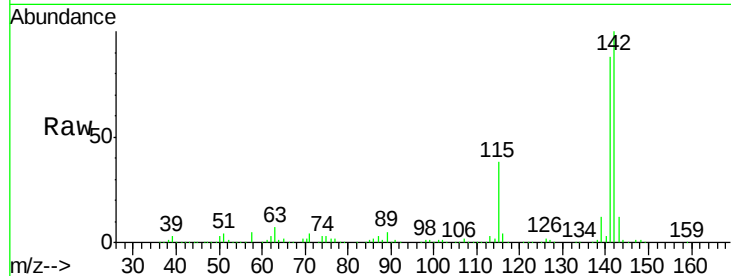
#37
2-Methylnaphthalene
Concen: 73.46 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.6	104.4
115	37.6	27.9	41.9

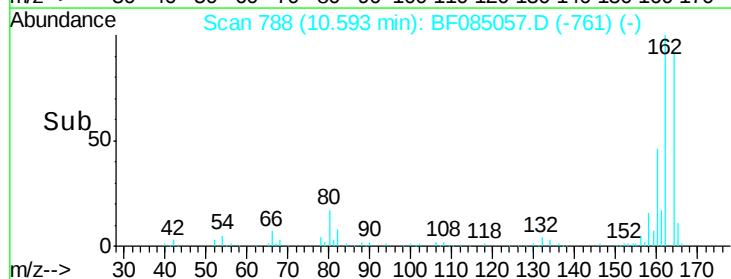
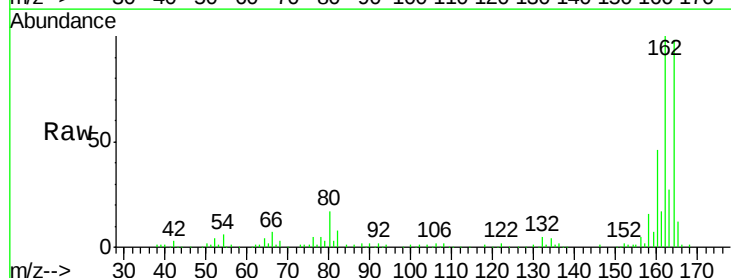
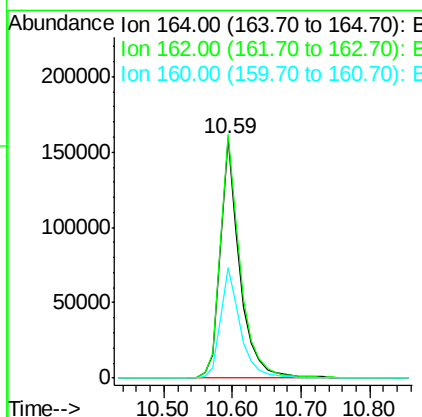
Manual Integrations
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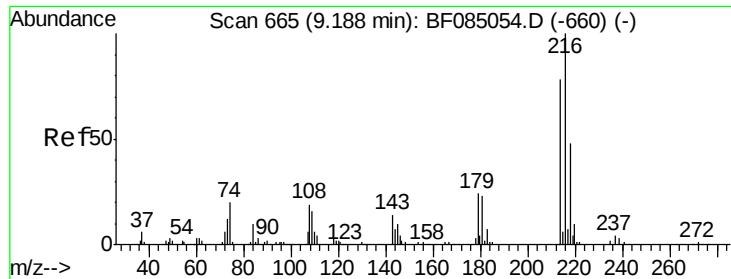
Sohil
2/15/2016 4:43:08 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.1	121.7
160	46.4	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.44 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.01 min

Lab File: BF085057.D

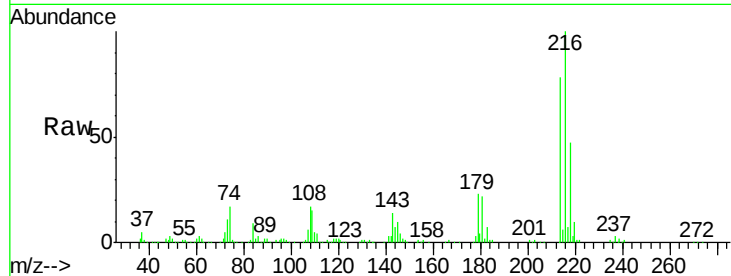
Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

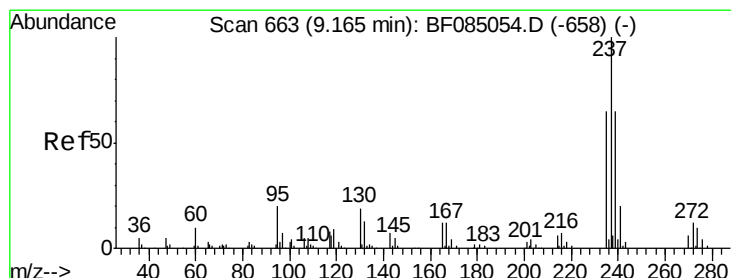
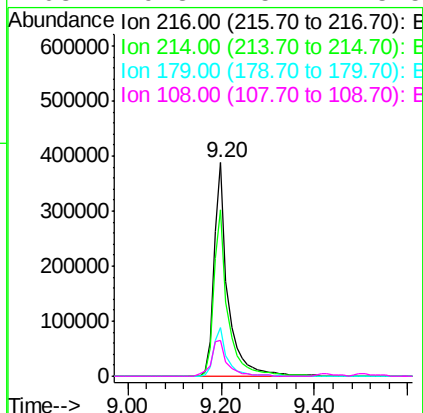
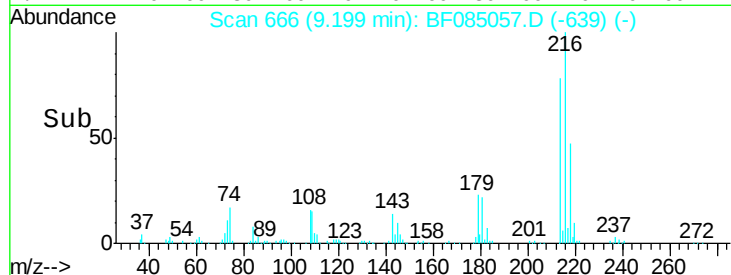
SSTDIC080



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	62.2	93.2		
179	22.8	18.1	27.1		
108	19.3	15.7	23.5		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 97.22 ng

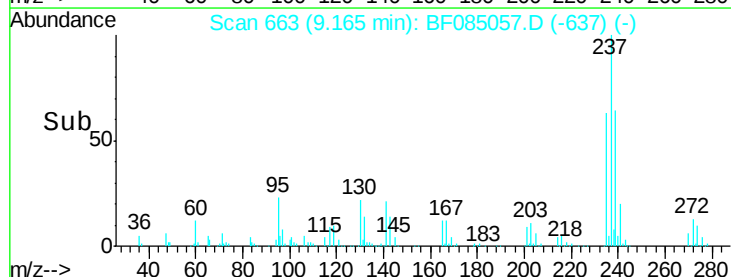
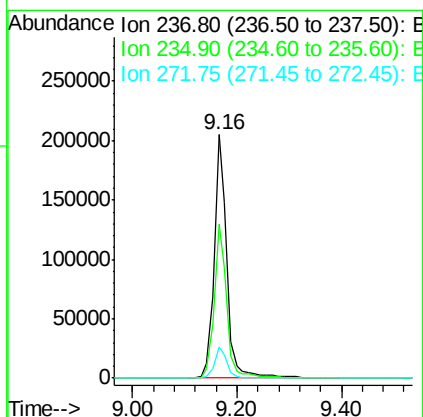
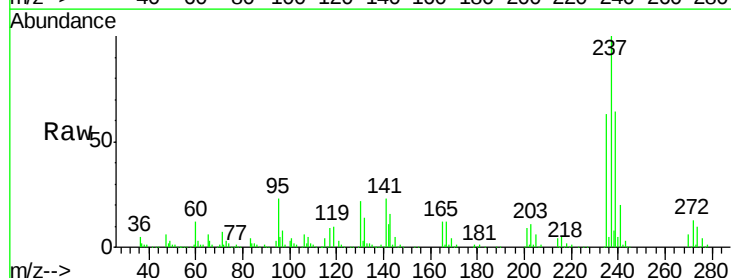
RT: 9.16 min Scan# 663

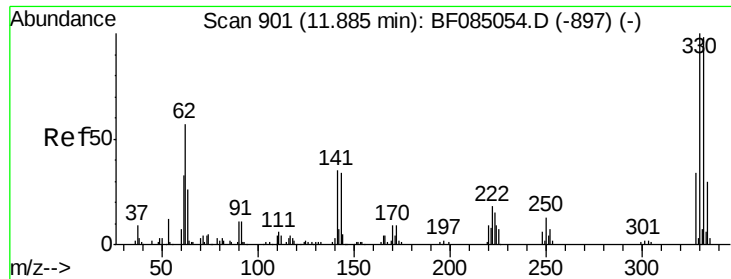
Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.2	44.8	84.8		
272	12.8	0.0	31.8		





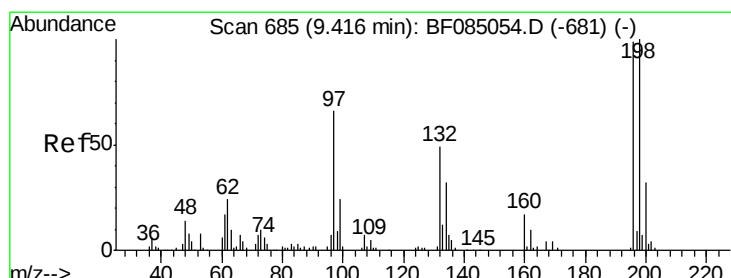
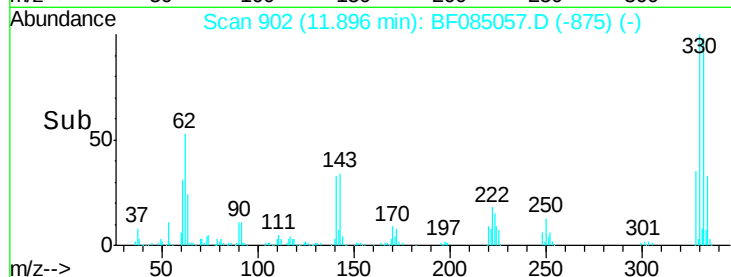
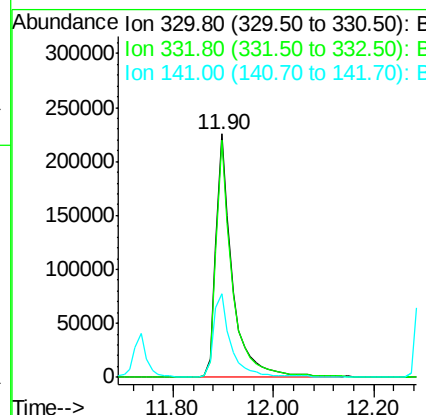
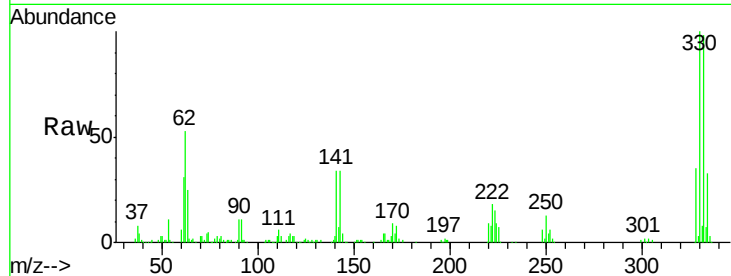
#41
 2,4,6-Tribromophenol
 Concen: 155.20 ng
 RT: 11.90 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	515312		
332	96.4	78.5	117.7	
141	35.9	28.6	42.8	

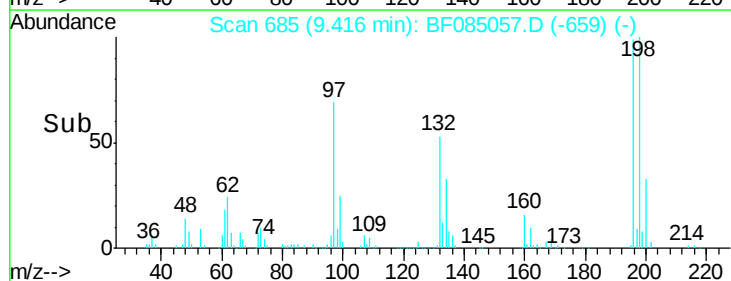
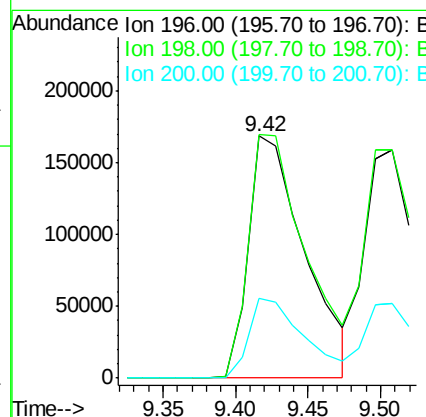
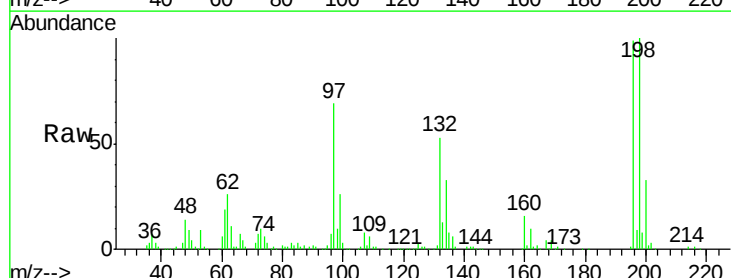
Manual Integrations
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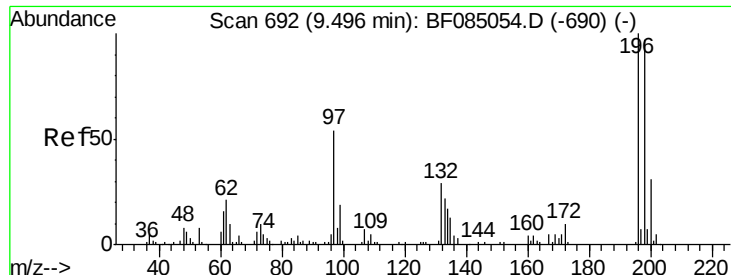
Sohil
 2/15/2016 4:43:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 70.42 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	453286		
198	100.6	81.0	121.6	
200	32.9	26.3	39.5	





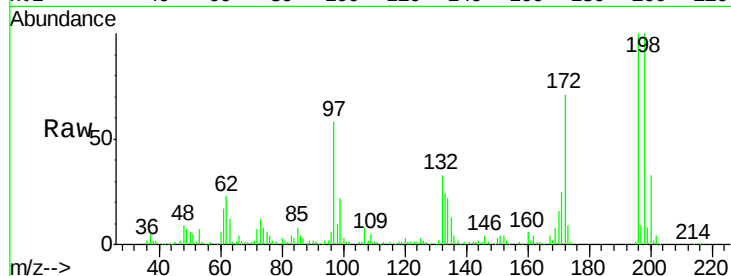
#43
2,4,5-Trichlorophenol
Concen: 75.77 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	505798		
198	100.5	79.7	119.5	
97	57.8	47.0	70.4	
132	33.0	26.4	39.6	

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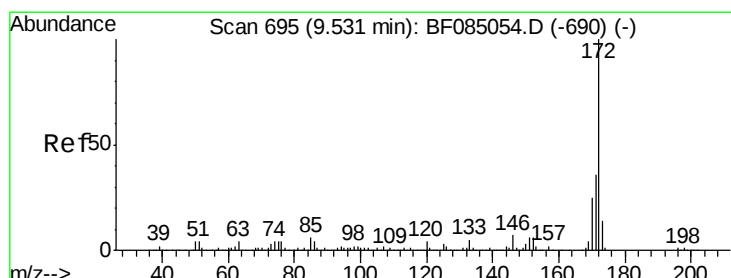
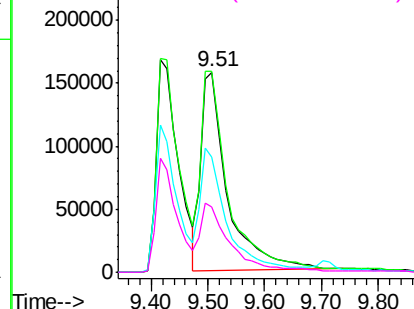
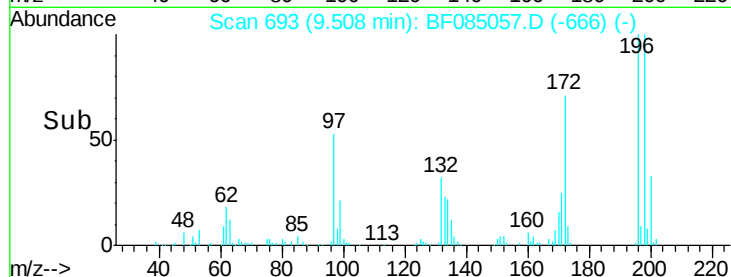
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

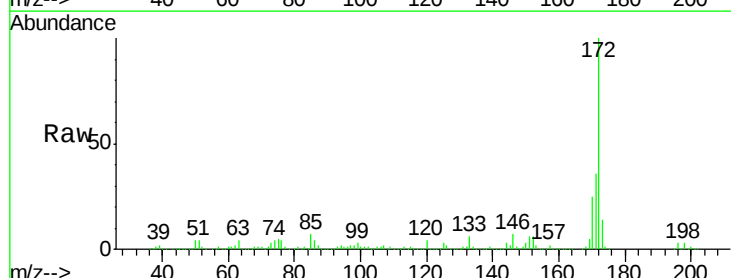
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 149.20 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3234149		
171	36.4	29.1	43.7	
170	25.0	19.6	29.4	

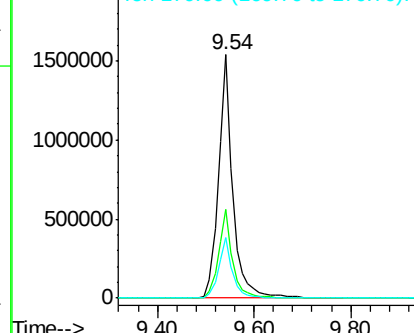
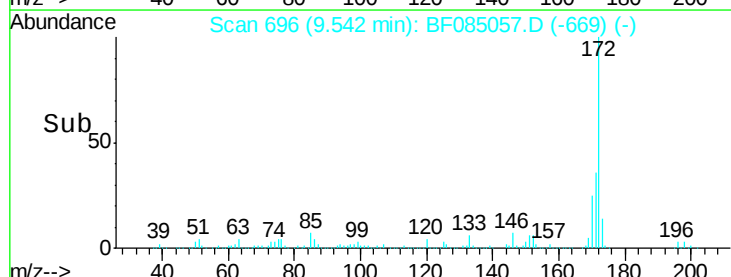


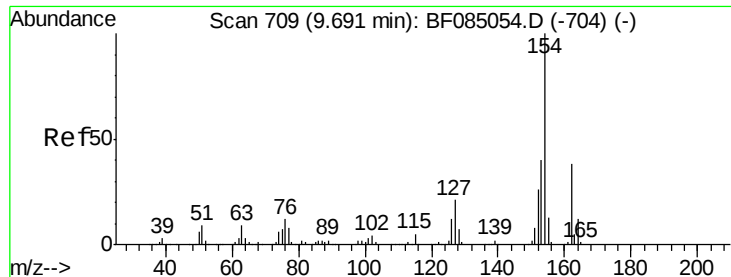
Abundance

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: 74.90 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2143515

Ion Ratio Lower Upper

154 100

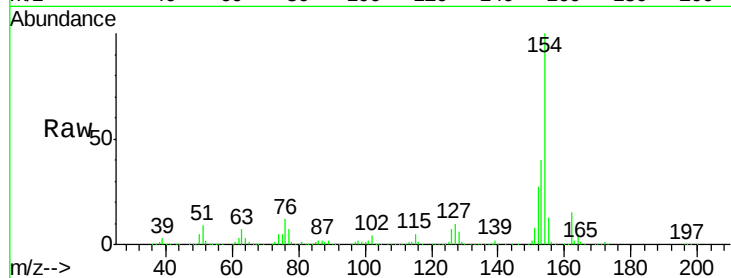
153 40.4 19.9 59.9

76 12.3 0.0 31.6

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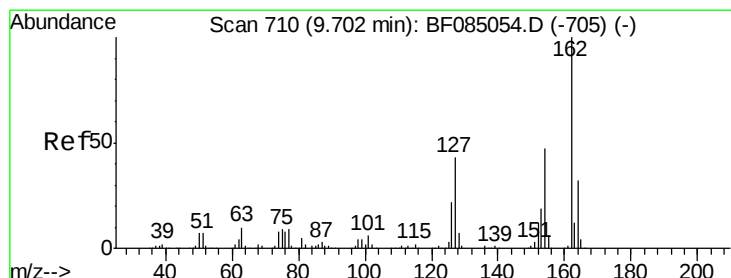
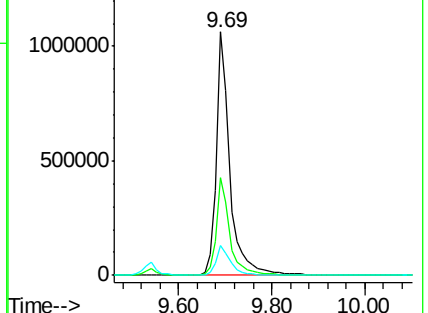
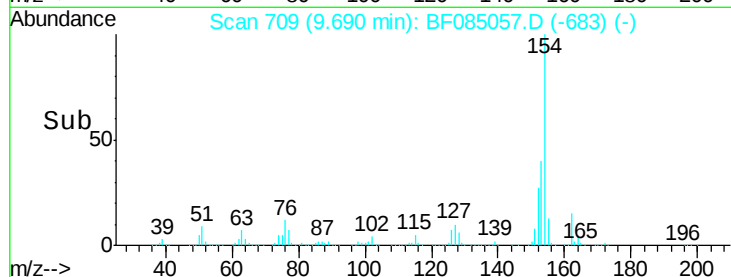
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 72.09 ng

RT: 9.71 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

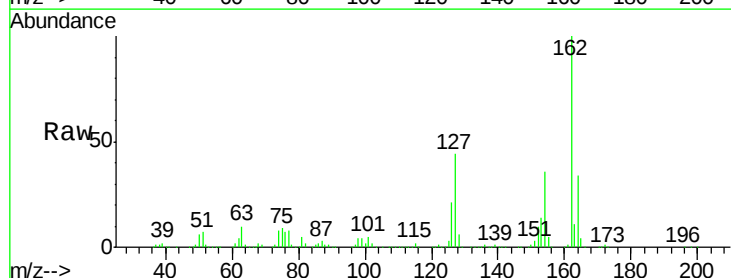
Tgt Ion:162 Resp: 1517540

Ion Ratio Lower Upper

162 100

127 44.2 34.8 52.2

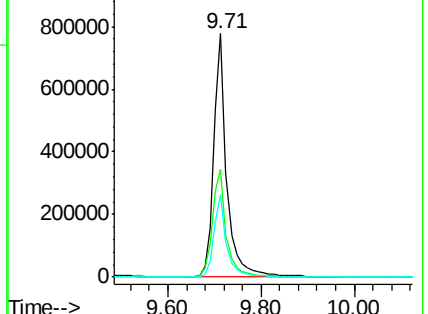
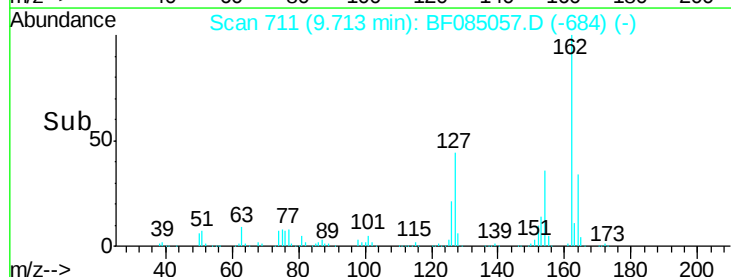
164 33.9 25.8 38.6

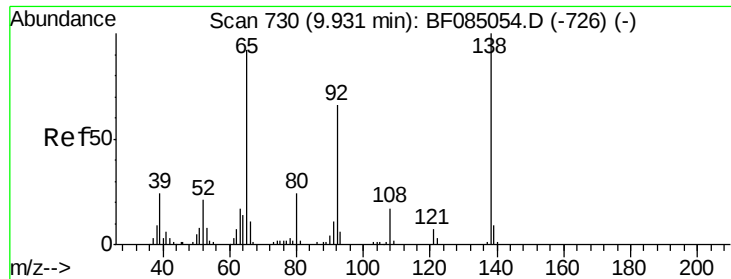


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 76.01 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

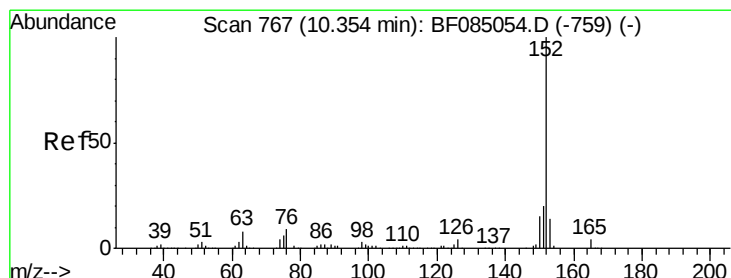
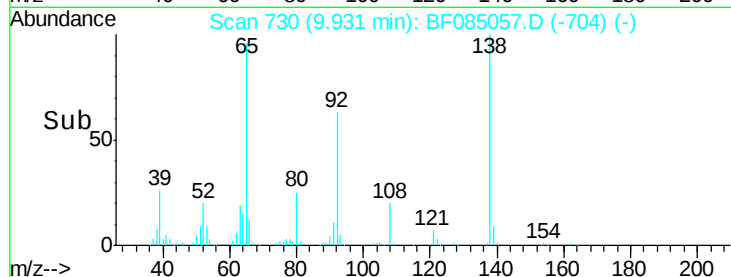
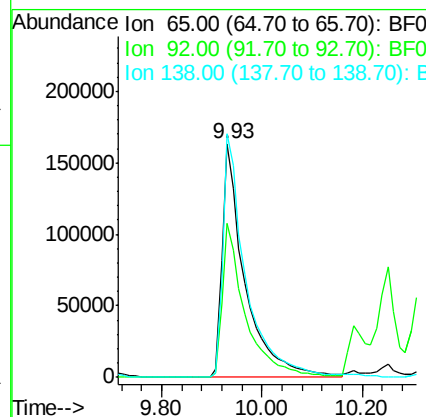
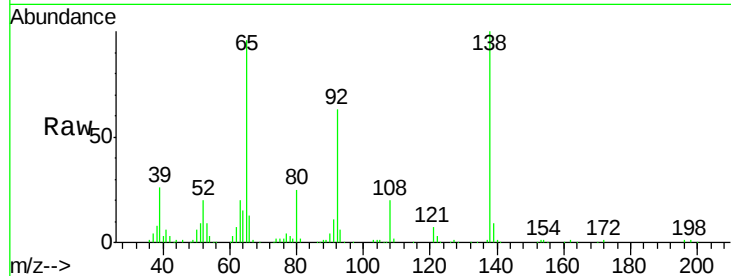
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	513387
Ion Ratio	Lower	Upper	
65	100		
92	65.7	57.1	85.7
138	104.2	86.8	130.2

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#48

Acenaphthylene

Concen: 75.61 ng

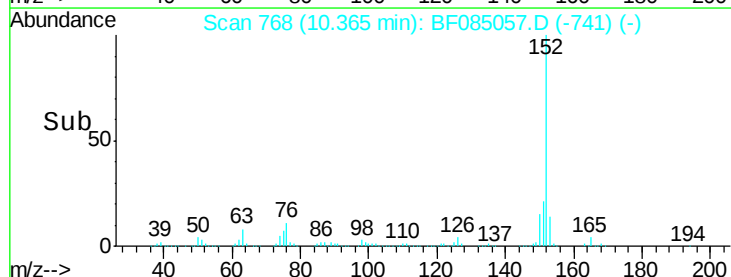
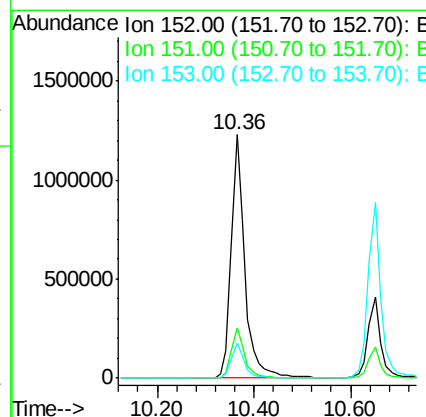
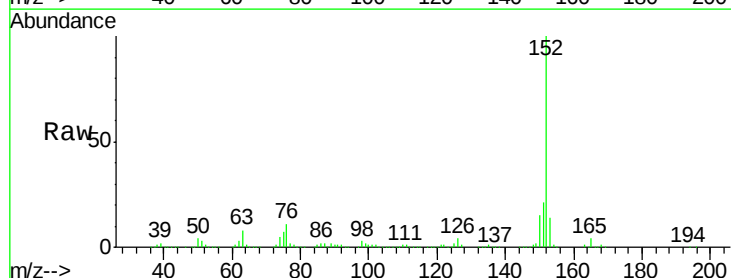
RT: 10.36 min Scan# 768

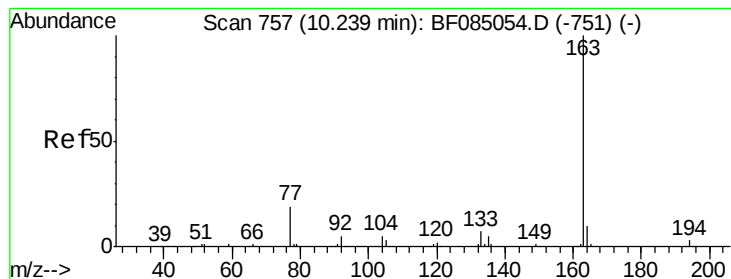
Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:	152	Resp:	2424340
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.0	24.0
153	14.3	11.1	16.7





#49

Dimethylphthalate

Concen: 75.53 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1831137

Ion Ratio Lower Upper

163 100

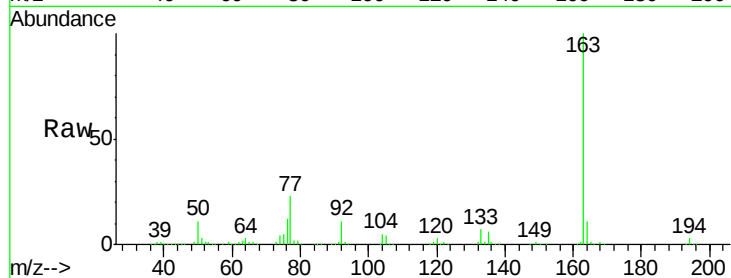
194 3.1 2.5 3.7

164 10.5 7.8 11.8

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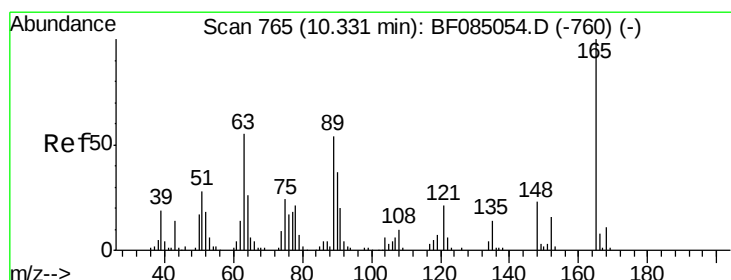
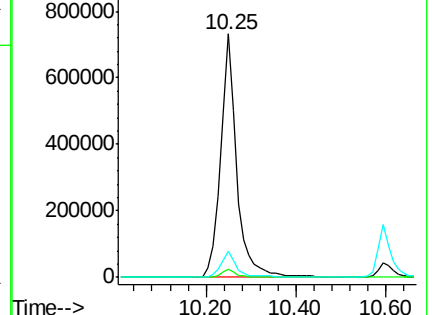
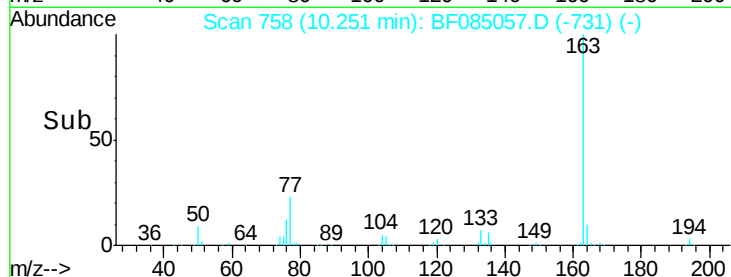
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 72.31 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

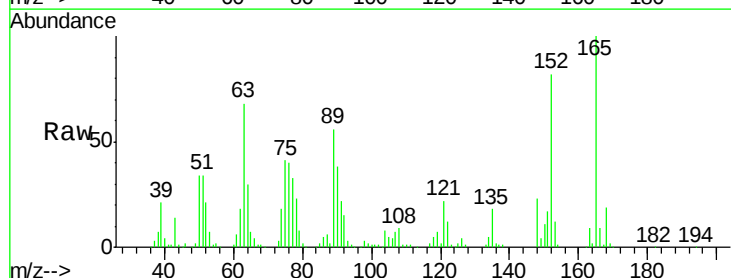
Tgt Ion:165 Resp: 378546

Ion Ratio Lower Upper

165 100

63 68.2 47.5 71.3

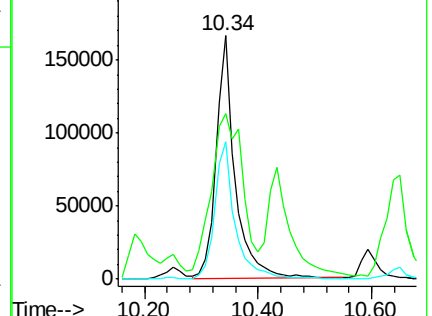
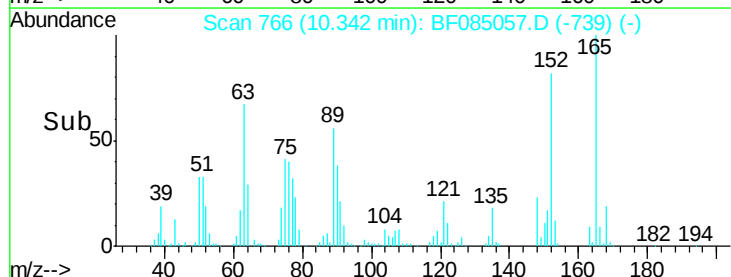
89 56.4 42.9 64.3

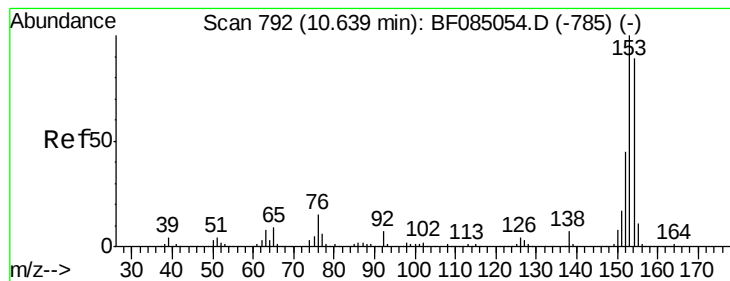


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 71.27 ng

RT: 10.65 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1471057

Ion Ratio Lower Upper

154 100

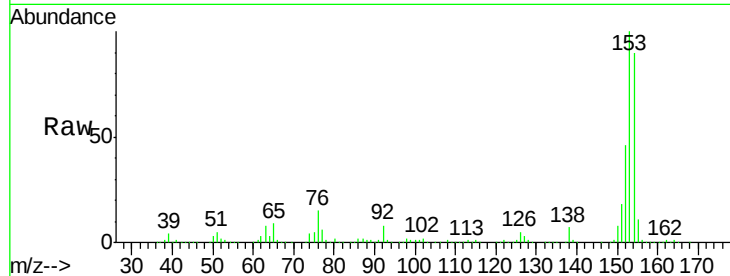
153 111.7 89.5 134.3

152 51.4 40.7 61.1

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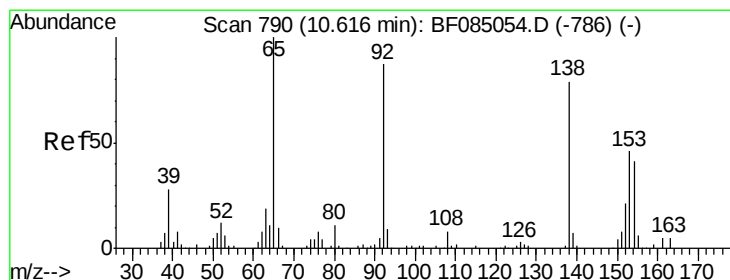
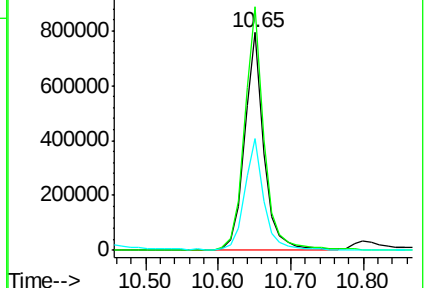
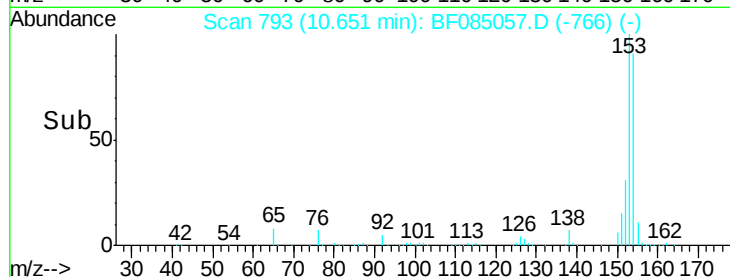
2/15/2016 4:43:08 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.45 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

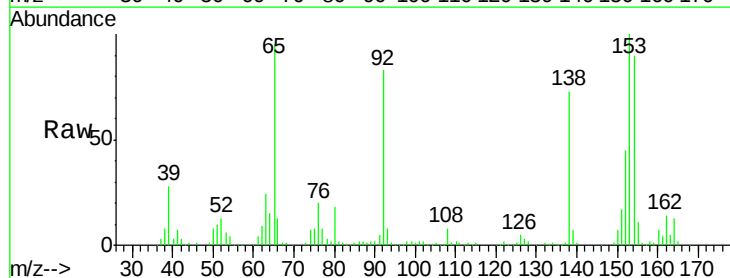
Tgt Ion:138 Resp: 431502

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

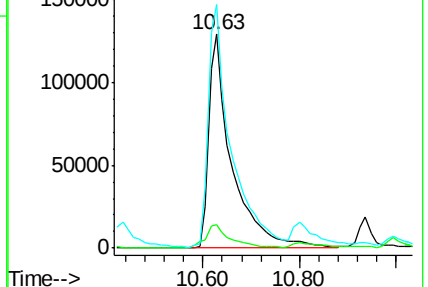
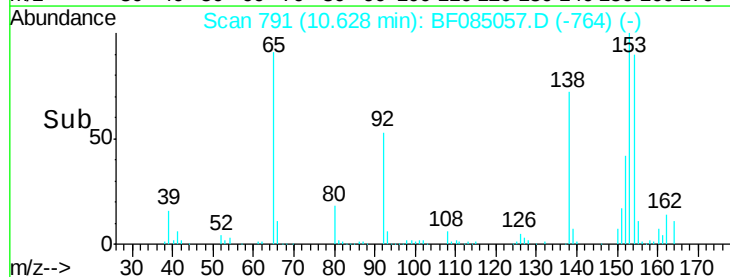
92 113.8 88.9 133.3

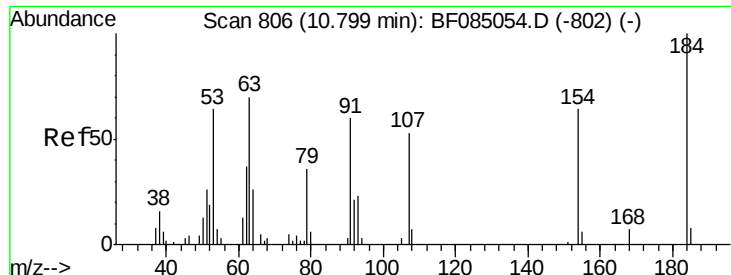


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





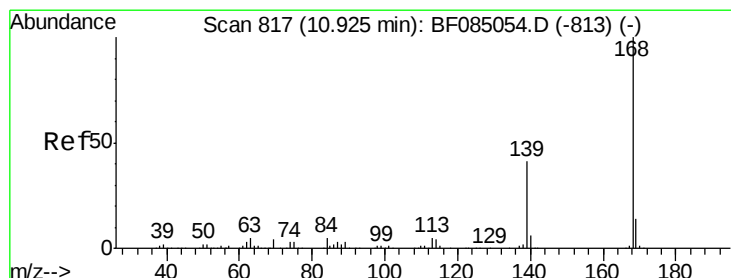
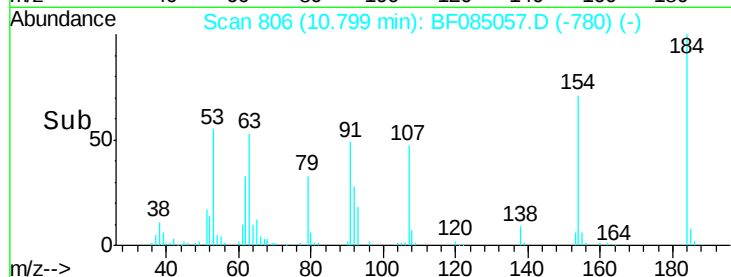
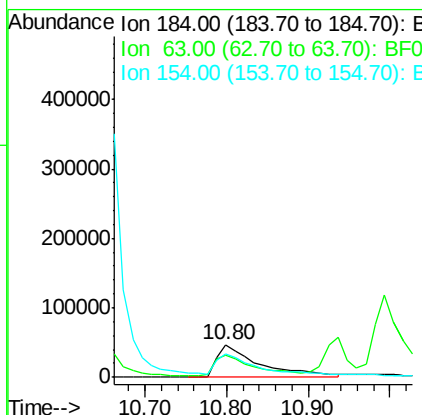
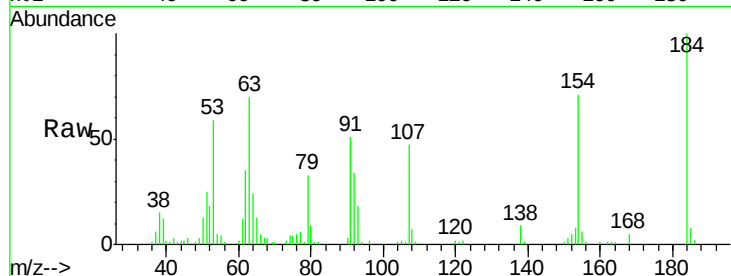
#53
 2,4-Dinitrophenol
 Concen: 82.39 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	169385		
63	70.4	60.6	90.8	
154	70.9	70.2	105.2	

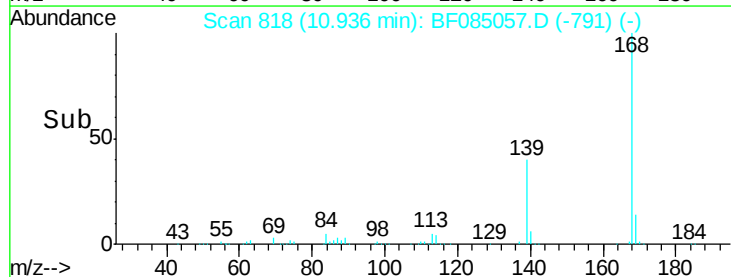
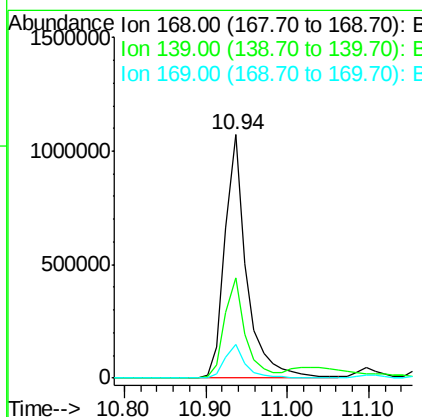
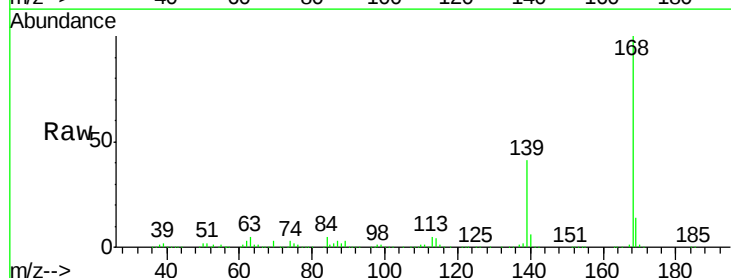
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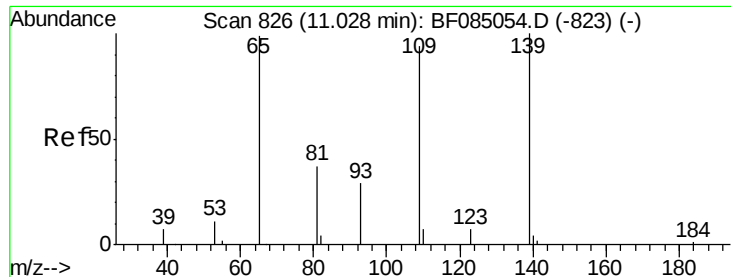
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 2/15/2016 4:43:08 PM



#54
 Dibenzofuran
 Concen: 77.59 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1979277		
139	41.2	33.0	49.4	
169	13.6	10.9	16.3	





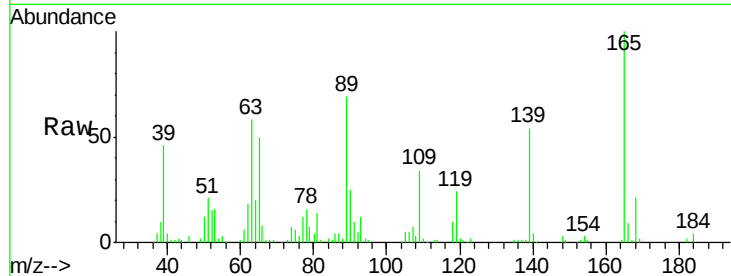
#55
4-Nitrophenol
Concen: 68.04 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	284724		
109	63.3	48.7	88.7	
65	92.5	78.8	118.8	

Manual Integrations
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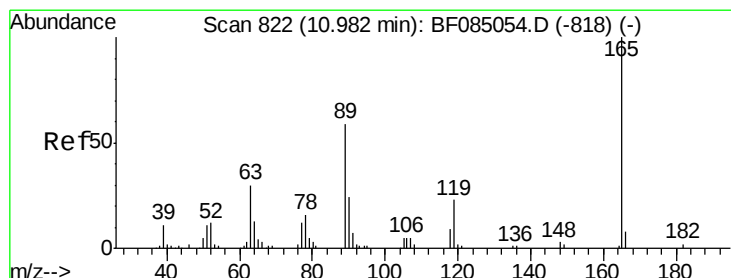
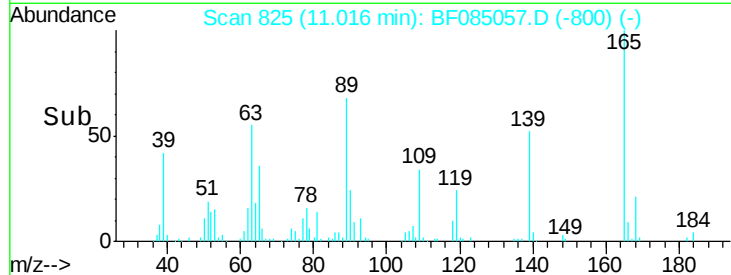
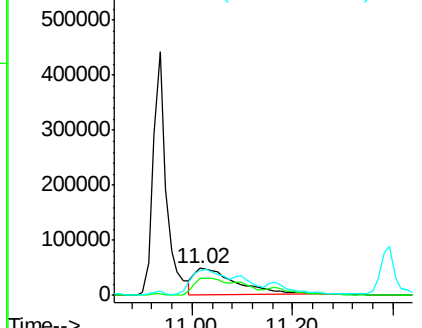


Abundance

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: 78.33 ng
RT: 10.99 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	532972		
63	49.8	36.6	55.0	
89	74.7	54.4	81.6	
182	1.9	1.6	2.4	

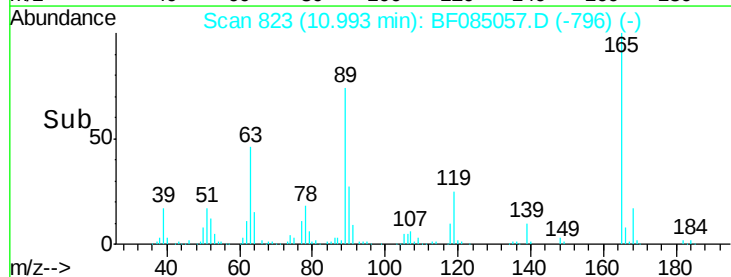
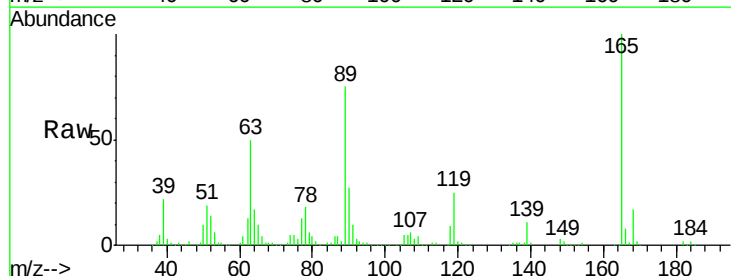
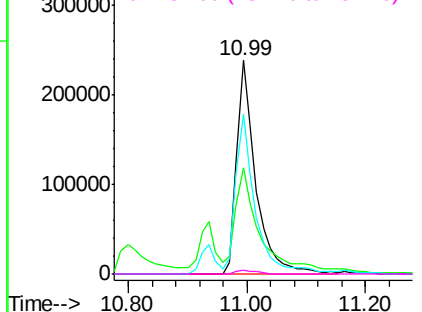
Abundance

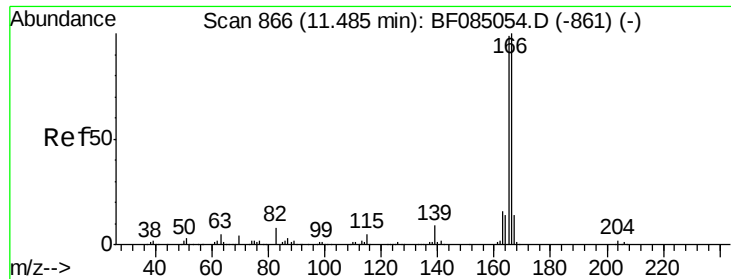
Ion 165.00 (164.70 to 165.70): E

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: 77.58 ng

RT: 11.48 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1657358

Ion Ratio Lower Upper

166 100

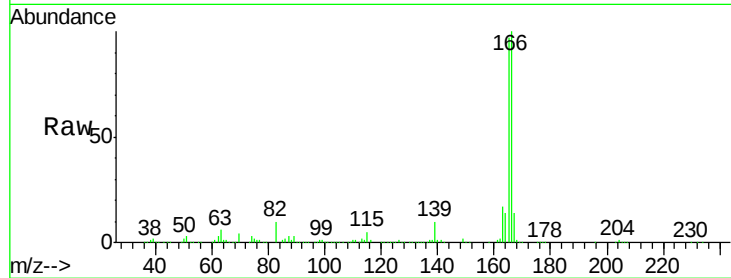
165 97.1 78.9 118.3

167 13.8 10.9 16.3

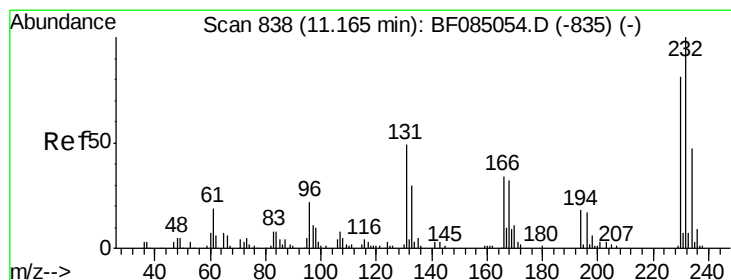
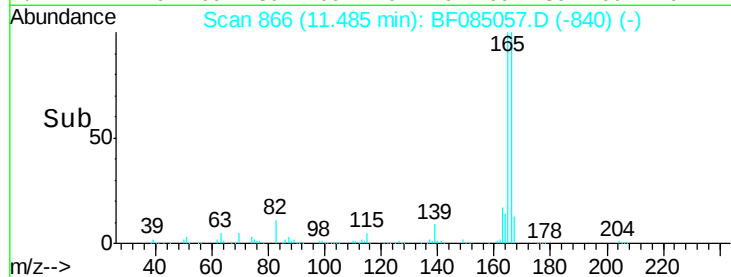
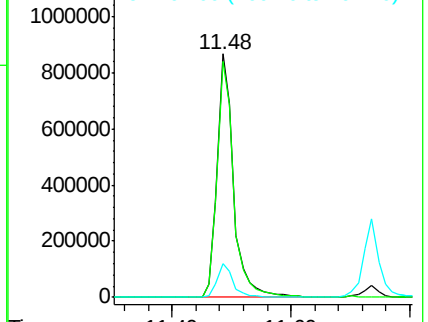
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 78.58 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:232 Resp: 406846

Ion Ratio Lower Upper

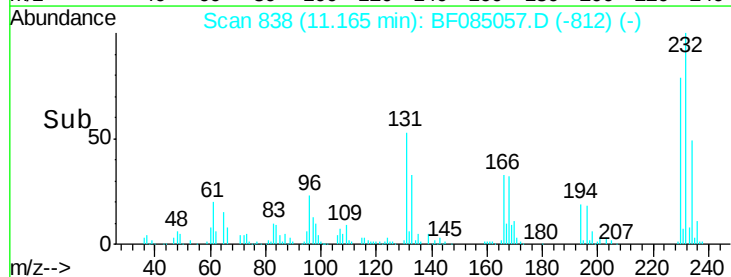
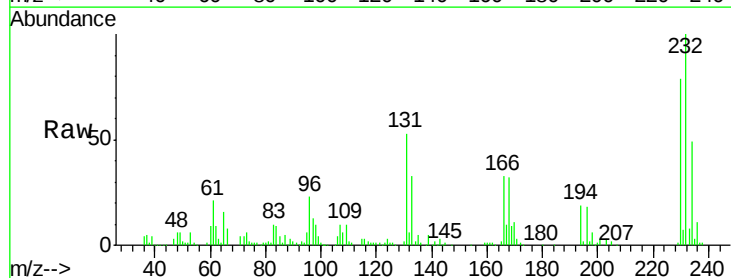
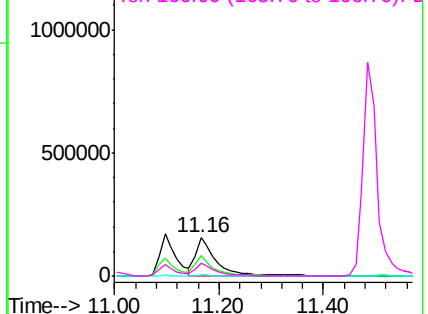
232 100

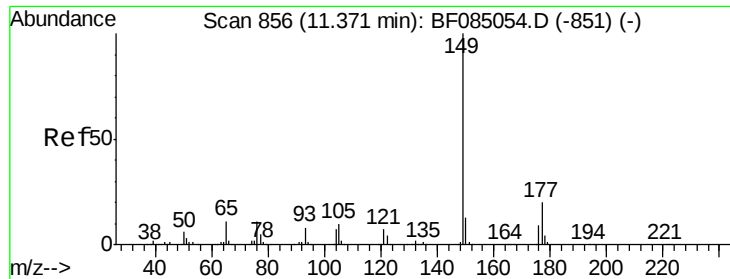
131 51.9 39.7 59.5

130 2.5 1.8 2.8

166 32.9 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





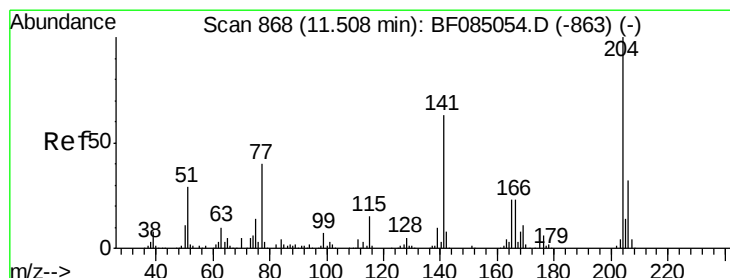
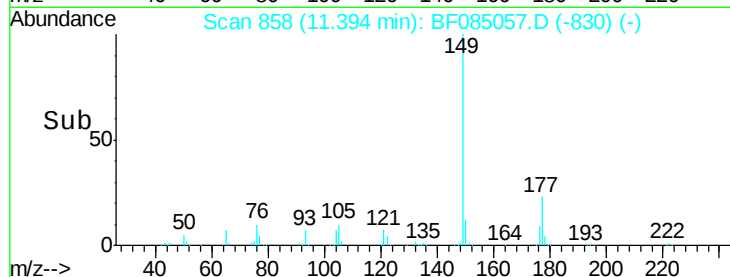
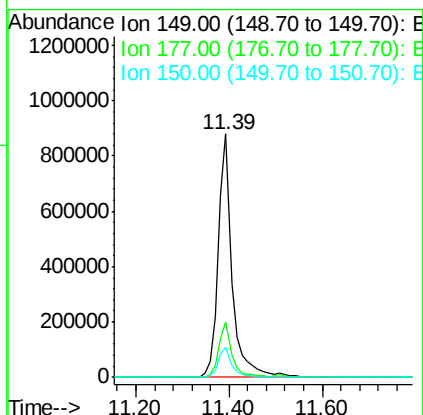
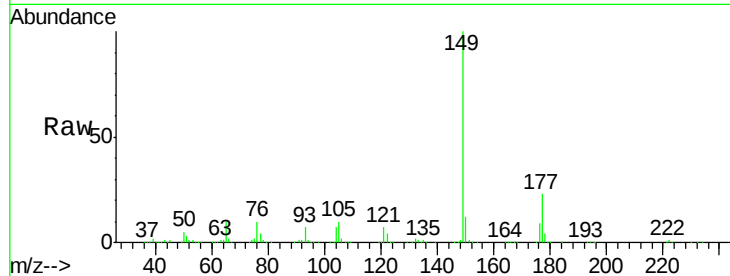
#59
Diethylphthalate
Concen: 75.40 ng
RT: 11.39 min Scan# 858
Delta R.T. 0.02 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.4	24.6
150	12.5	10.2	15.4

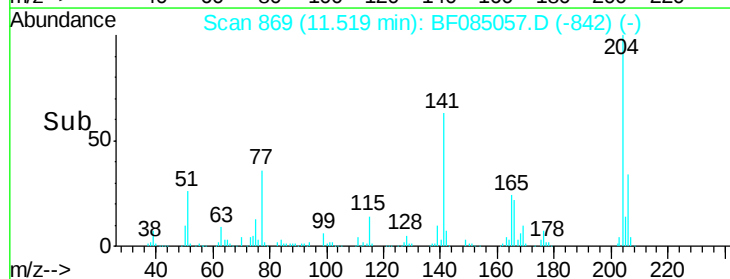
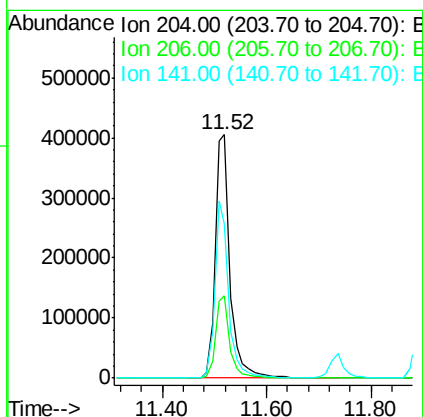
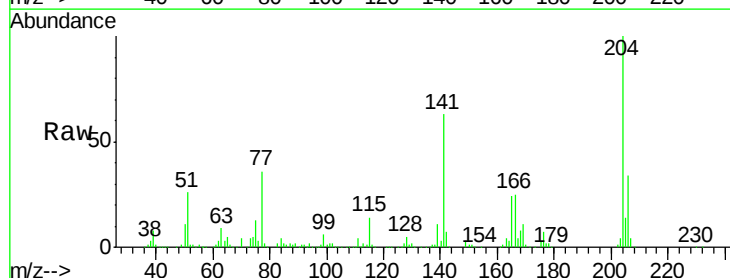
Manual Integrations
APPROVED

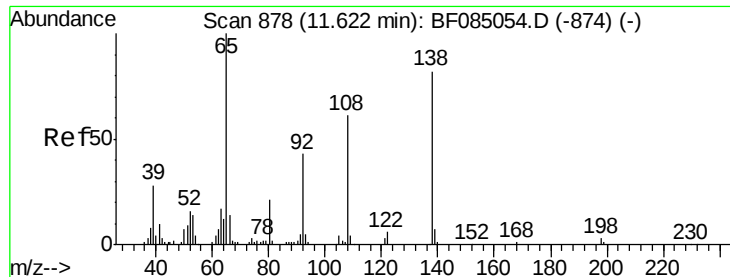
Sohil
2/15/2016 4:43:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 77.57 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	63.0	50.5	75.7





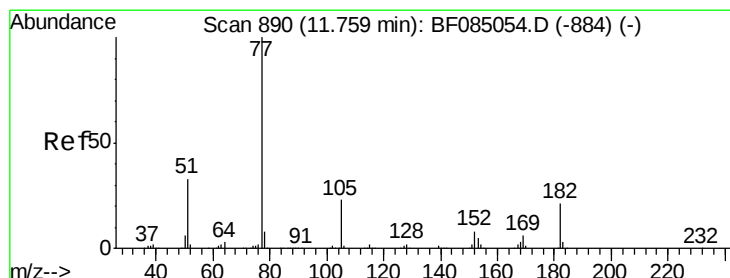
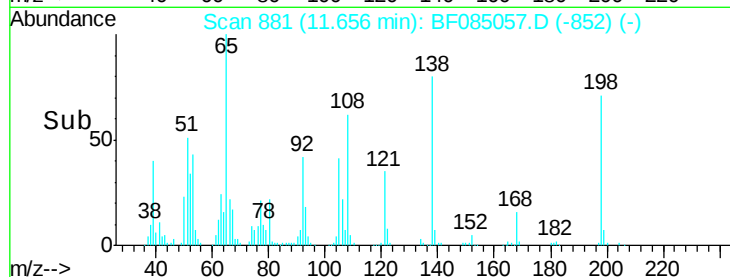
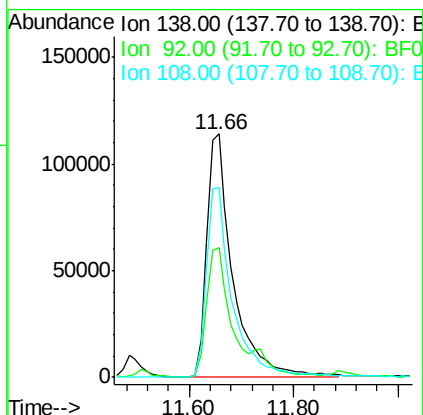
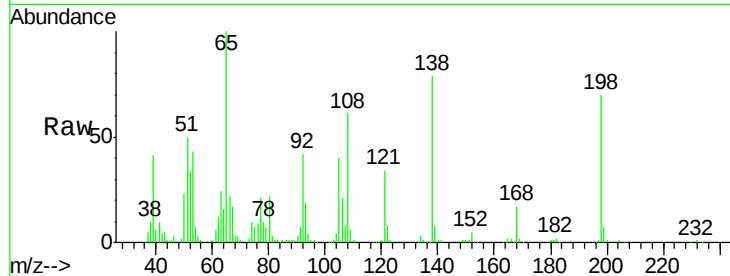
#61
4-Nitroaniline
Concen: 68.92 ng
RT: 11.66 min Scan# 881
Delta R.T. 0.03 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.6	72.6
108	77.7	54.6	94.6

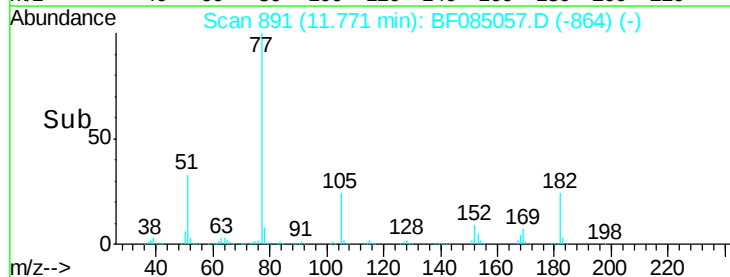
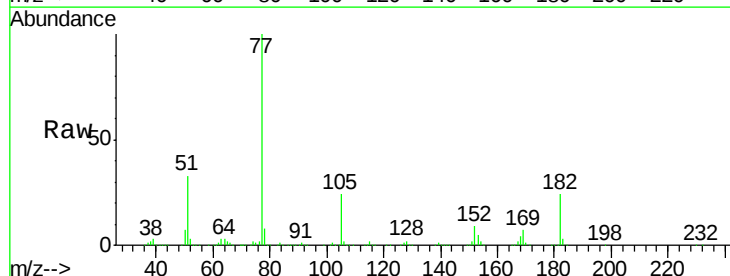
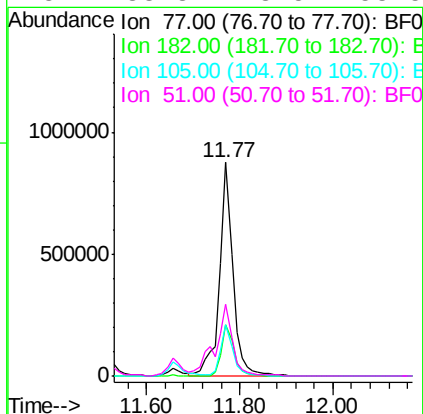
Manual Integrations
APPROVED

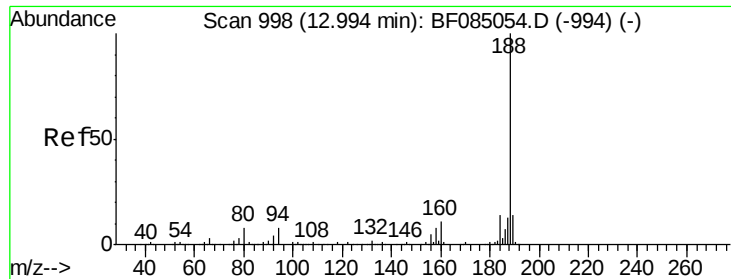
Sohil
2/15/2016 4:43:08 PM



#62
Azobenzene
Concen: 75.27 ng
RT: 11.77 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.3	41.3
105	24.3	4.2	44.2
51	33.3	13.5	53.5





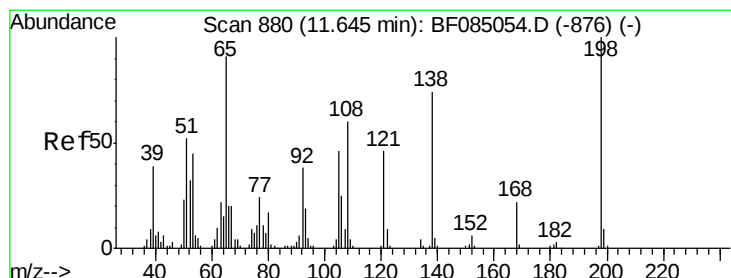
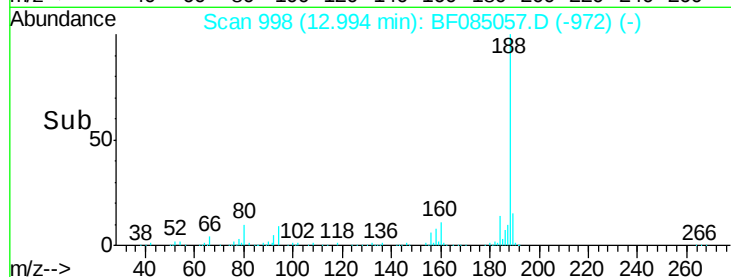
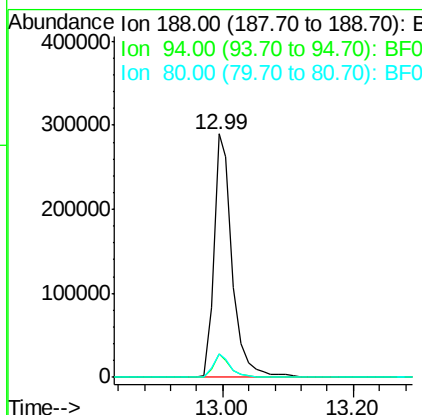
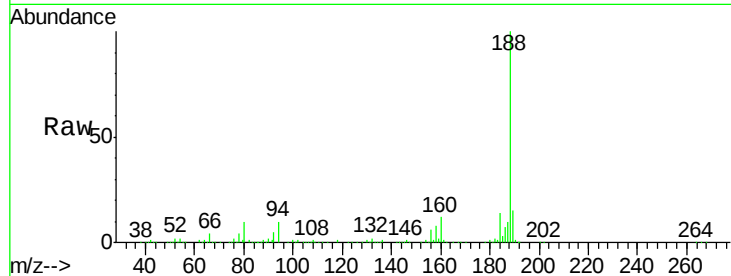
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	6.2	9.2#
80	9.9	6.6	9.8#

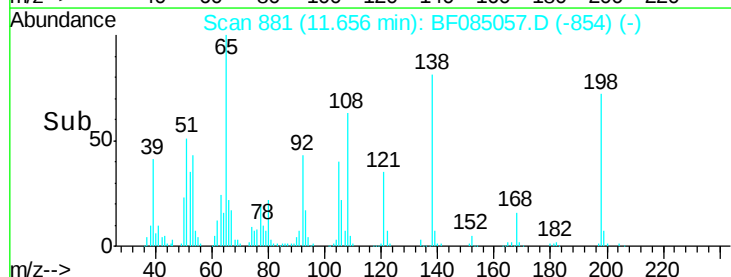
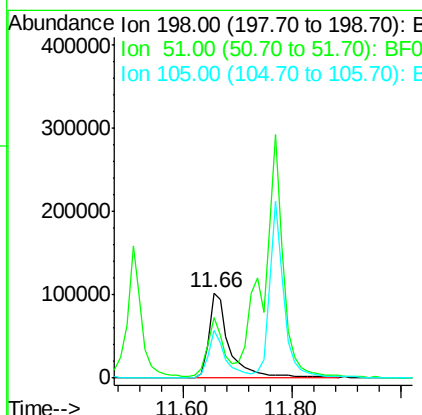
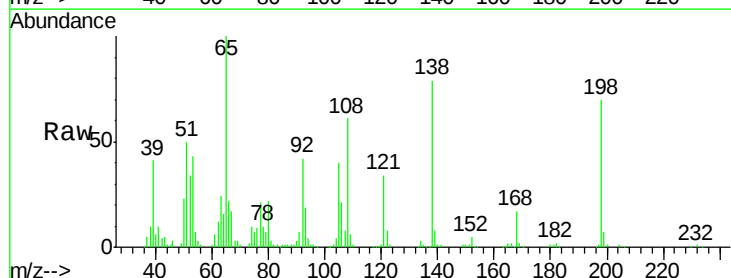
Manual Integrations
APPROVED

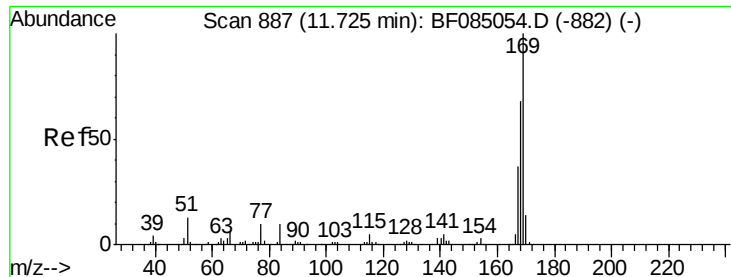
Sohil
2/15/2016 4:43:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 79.86 ng
RT: 11.66 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	71.4	34.5	74.5
105	56.7	26.2	66.2





#65

n-Nitrosodiphenylamine

Concen: 77.31 ng

RT: 11.74 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 1385446

Ion Ratio Lower Upper

169 100

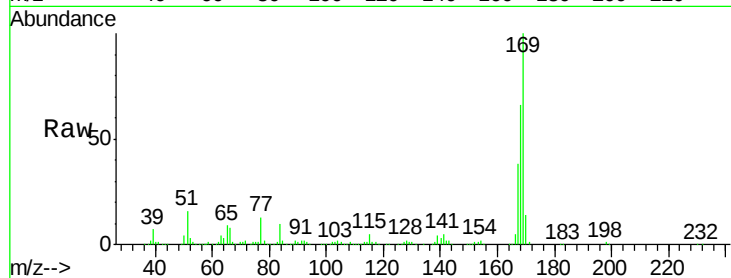
168 66.4 54.8 82.2

167 37.5 29.8 44.8

Manual Integrations
APPROVED

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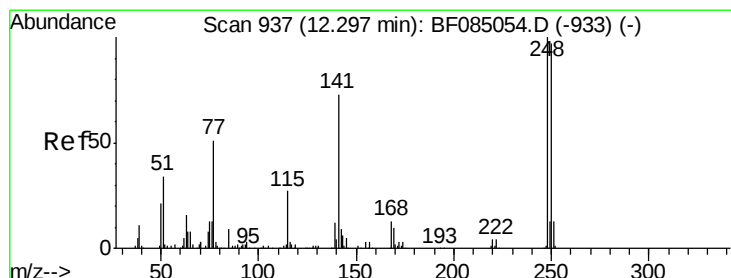
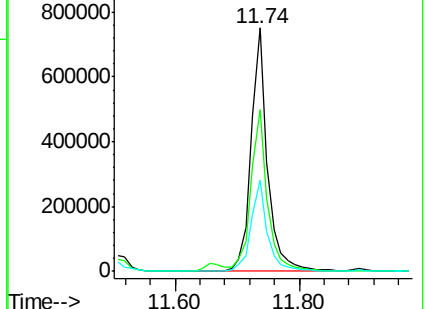
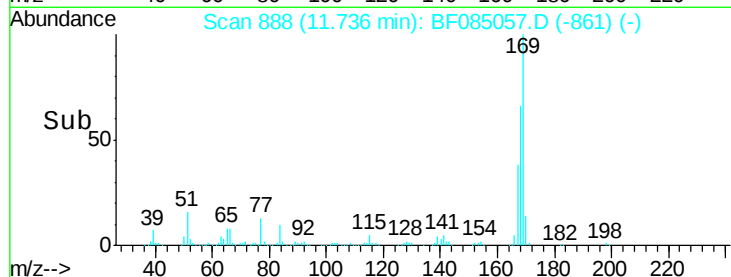
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.90 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

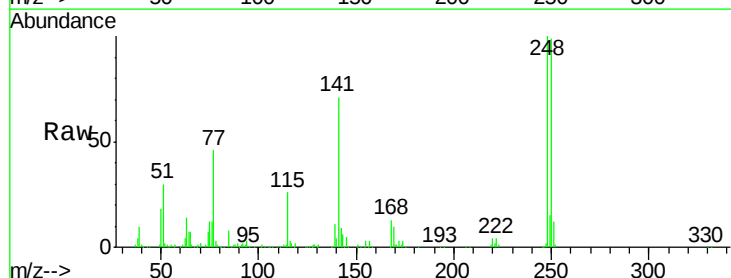
Tgt Ion:248 Resp: 494942

Ion Ratio Lower Upper

248 100

250 98.8 77.5 116.3

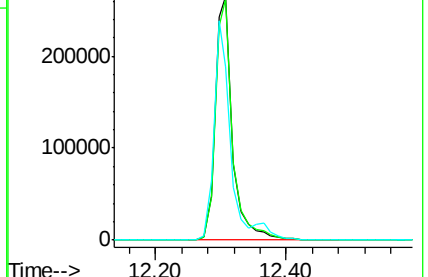
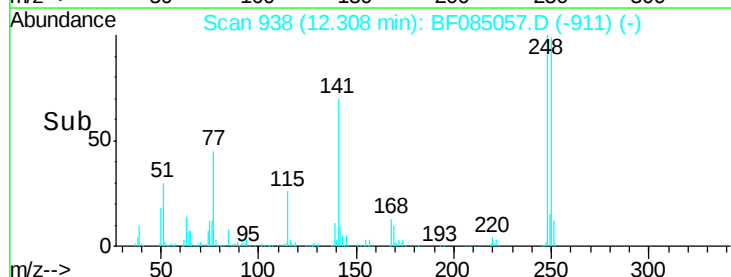
141 70.9 58.2 87.4

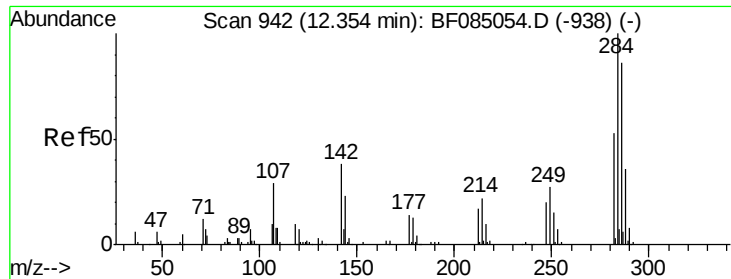


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.08 ng

RT: 12.37 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

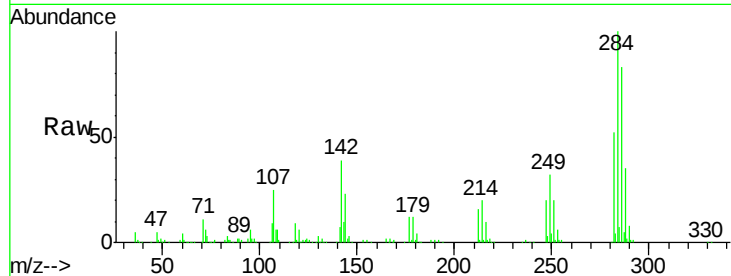
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	525844
Ion Ratio	Lower	Upper	
284	100		
142	38.7	33.5	50.3
249	31.9	27.4	41.2

Manual Integrations
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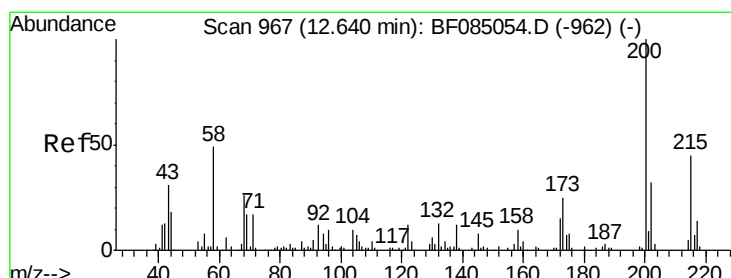
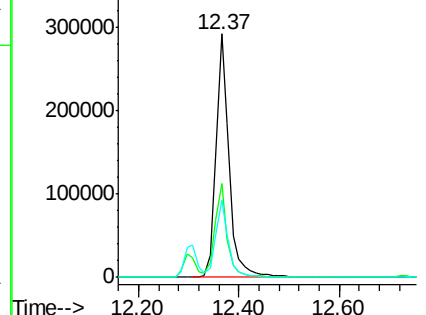
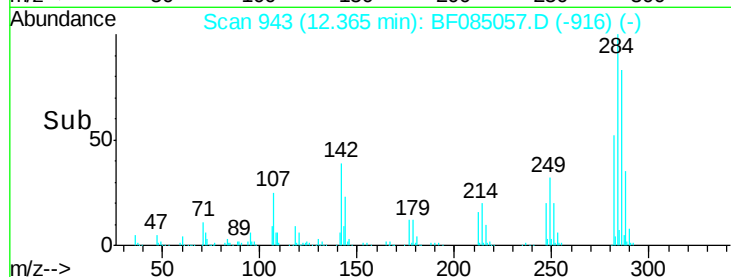
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 67.06 ng

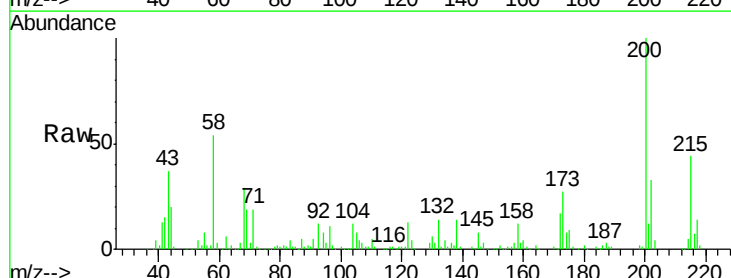
RT: 12.65 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

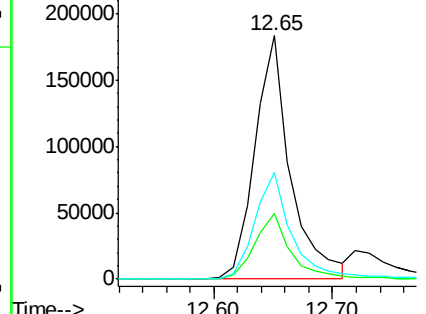
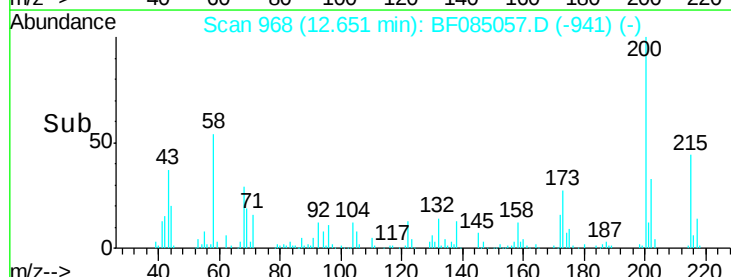
Tgt Ion:	200	Resp:	384123
Ion Ratio	Lower	Upper	
200	100		
173	27.1	4.7	44.7
215	43.8	24.8	64.8

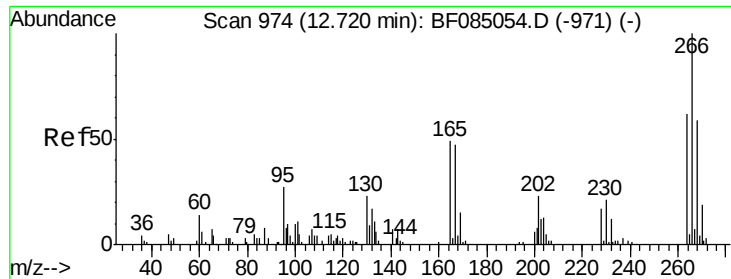


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





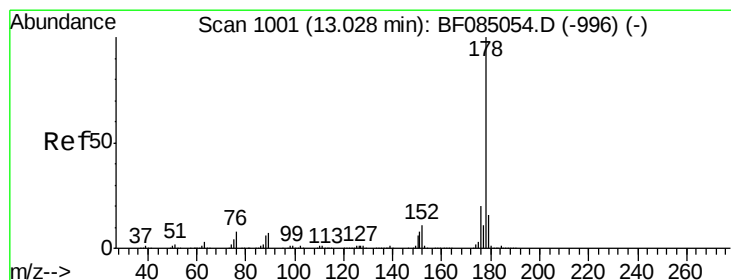
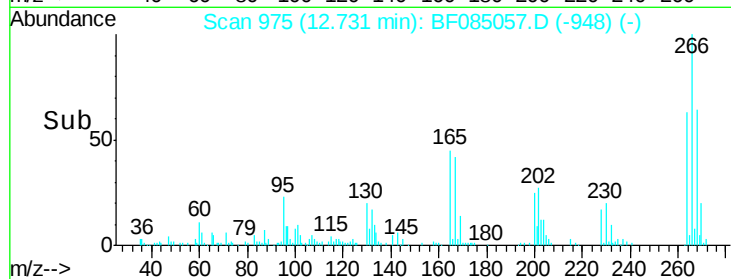
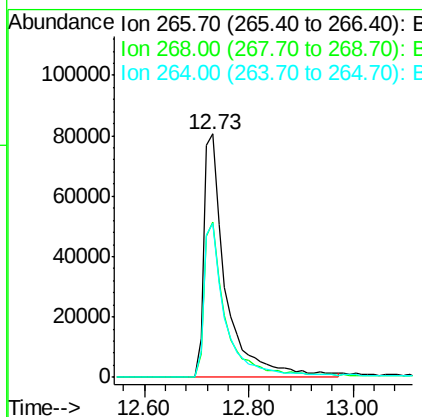
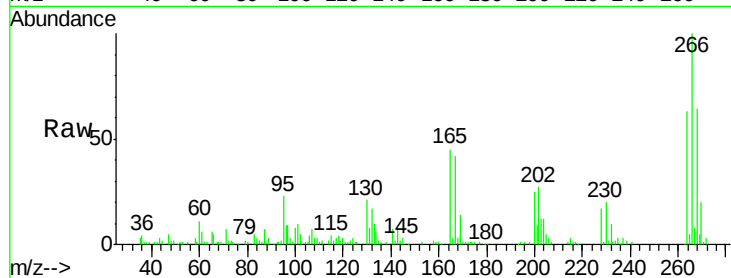
#69
 Pentachlorophenol
 Concen: 75.38 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	235201		
268	63.6	47.3	70.9	
264	63.2	49.8	74.6	

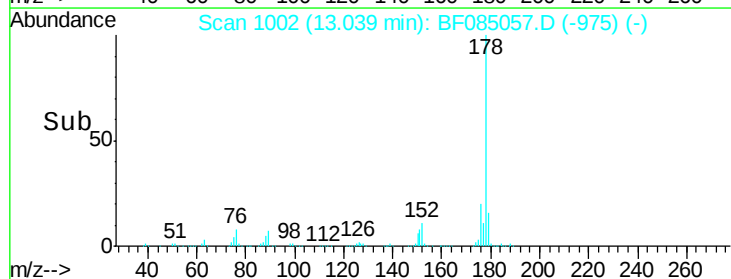
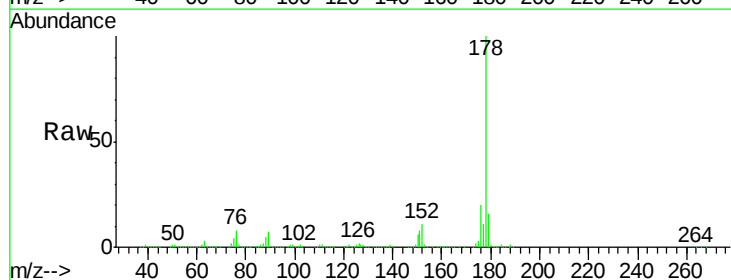
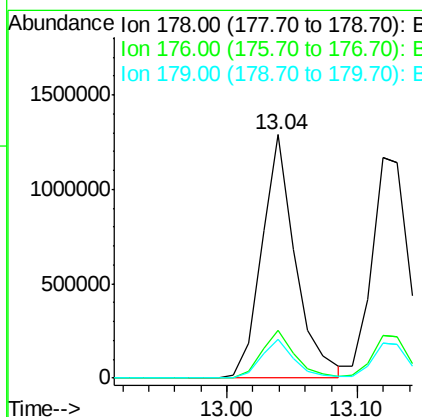
Manual Integrations
 APPROVED

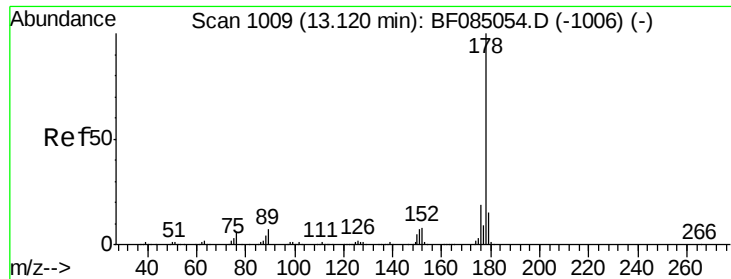
Sohil
 2/15/2016 4:43:08 PM



#70
 Phenanthrene
 Concen: 73.04 ng
 RT: 13.04 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2331134		
176	19.8	15.9	23.9	
179	16.0	13.1	19.7	





#71

Anthracene

Concen: 78.47 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2489247

Ion Ratio Lower Upper

178 100

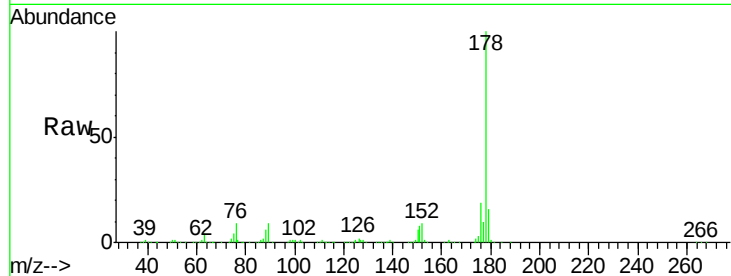
176 19.3 14.8 22.2

179 16.1 12.2 18.2

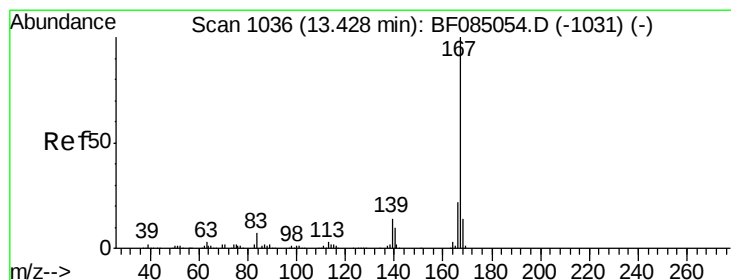
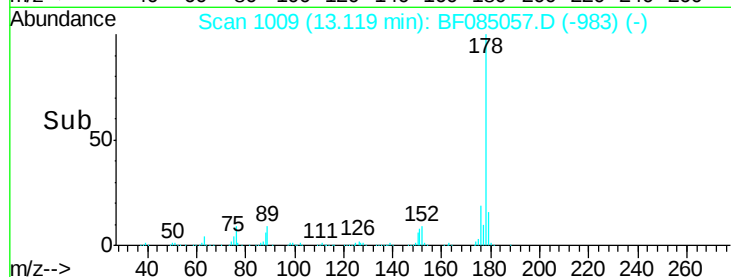
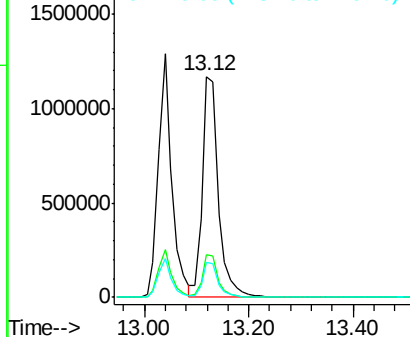
Manual Integrations
APPROVED

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



#72

Carbazole

Concen: 75.74 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

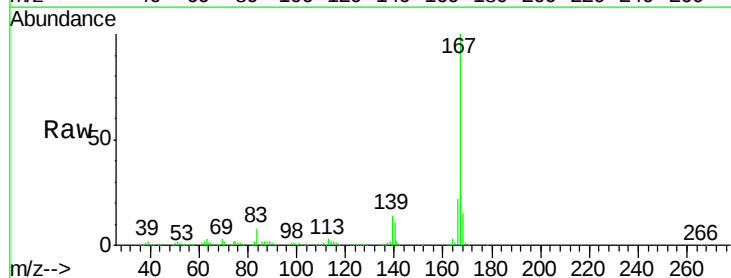
Tgt Ion:167 Resp: 2084292

Ion Ratio Lower Upper

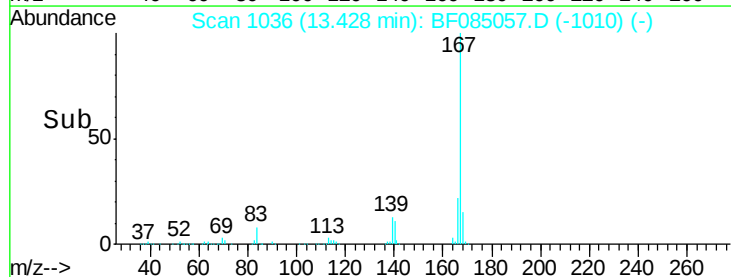
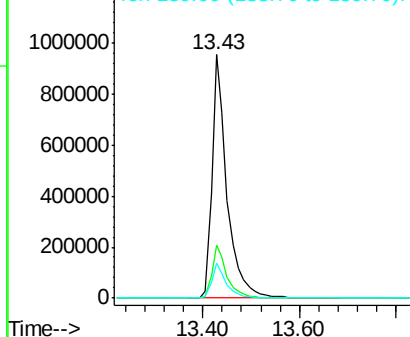
167 100

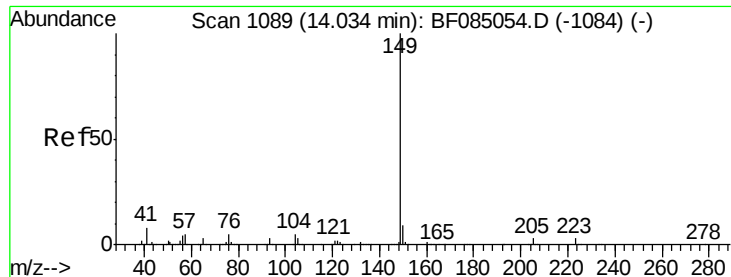
166 22.0 17.4 26.0

139 14.3 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.06 ng

RT: 14.05 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2638821

Ion Ratio Lower Upper

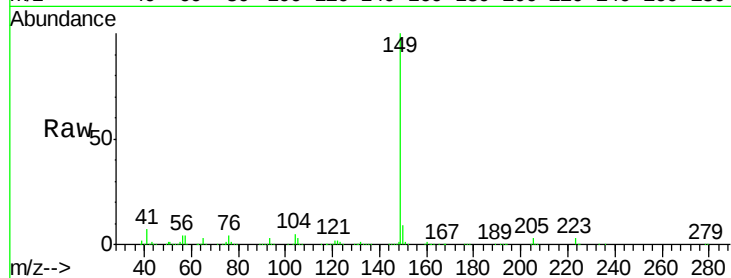
149 100

150 9.4 7.5 11.3

104 4.8 4.2 6.2

Manual Integrations
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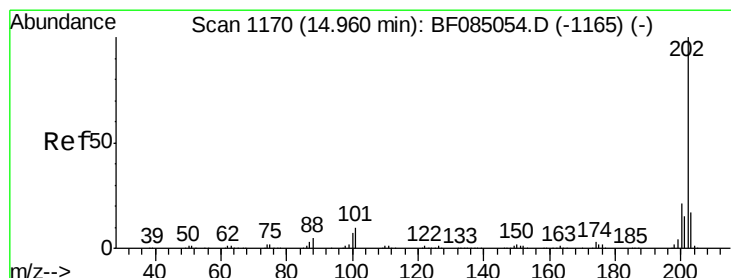
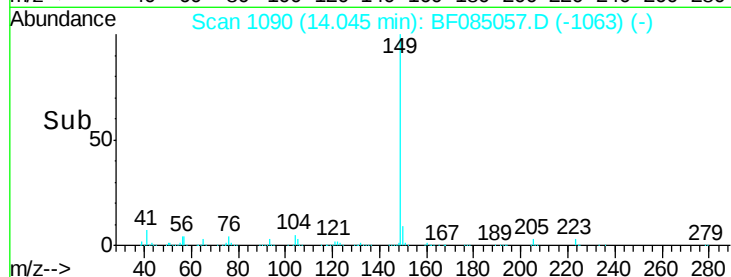
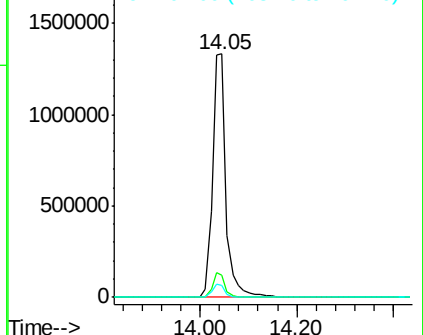
Sohil
2/15/2016 4:43:08 PM



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: 73.37 ng

RT: 14.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

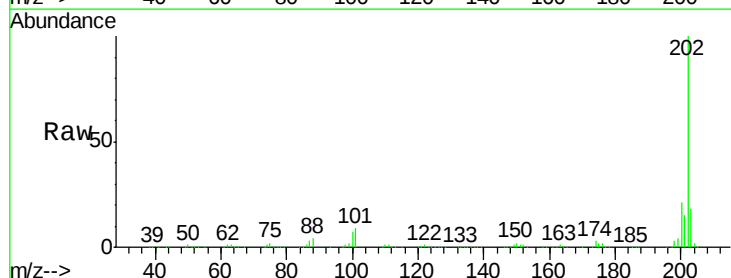
Tgt Ion:202 Resp: 2334091

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.8

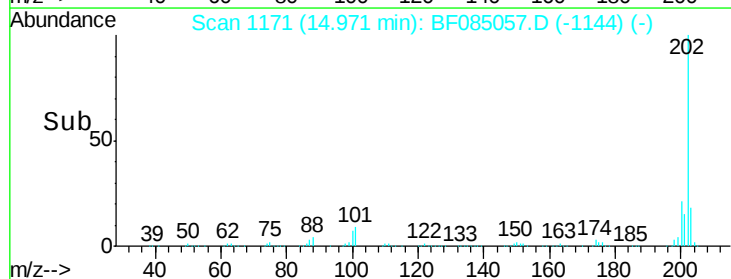
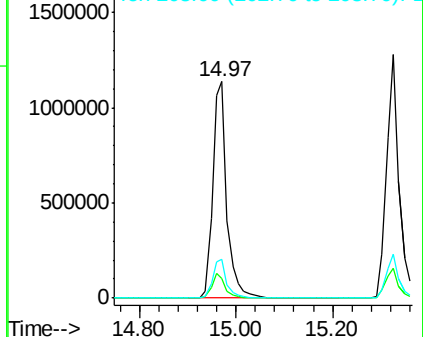
203 17.8 0.0 37.5

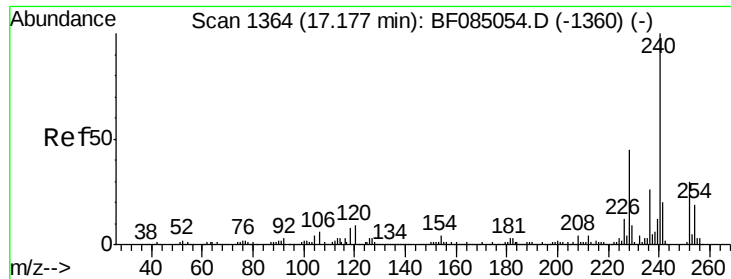


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

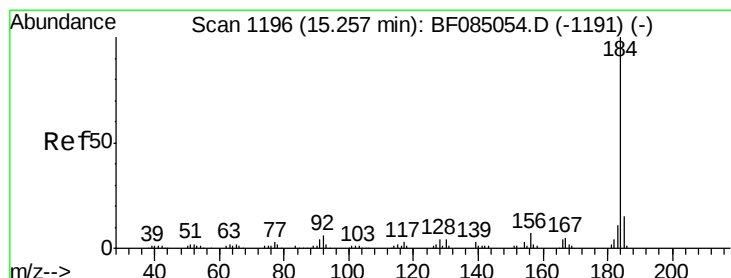
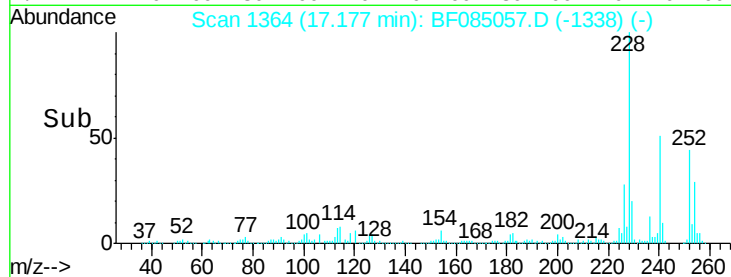
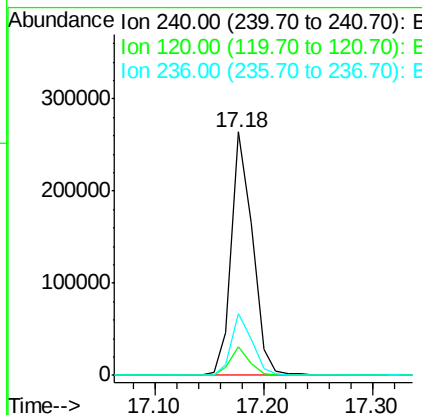
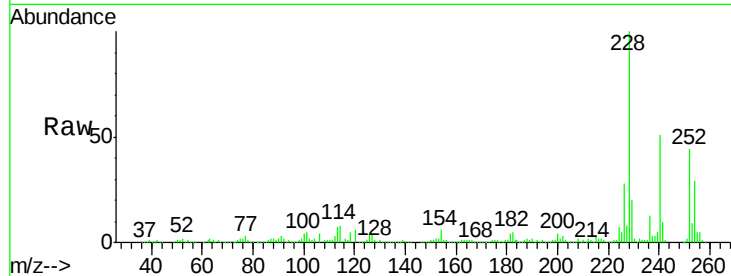
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.5	7.0	10.6	
236	25.6	20.5	30.7	

Manual Integrations
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Sohil
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#76

Benzidine

Concen: 42.47 ng

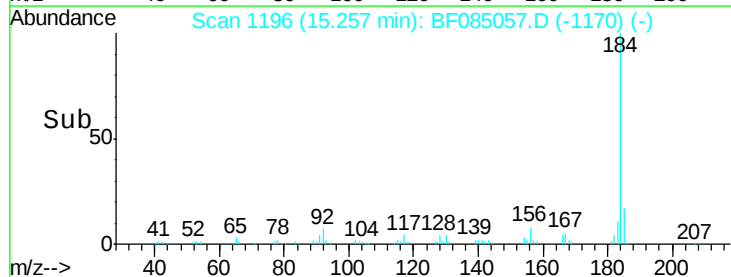
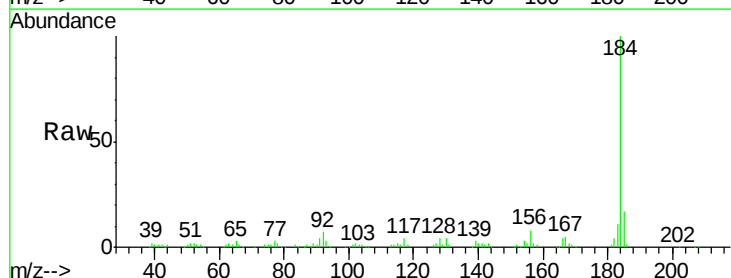
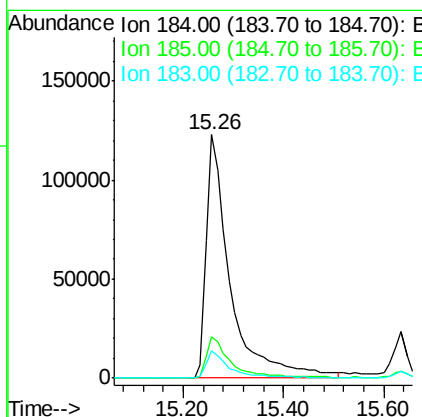
RT: 15.26 min Scan# 1196

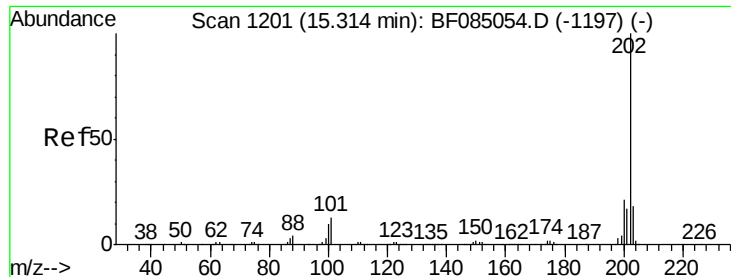
Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.0	11.8	17.8	
183	11.4	8.6	12.8	





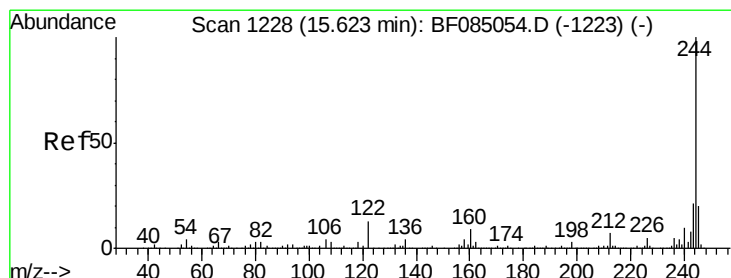
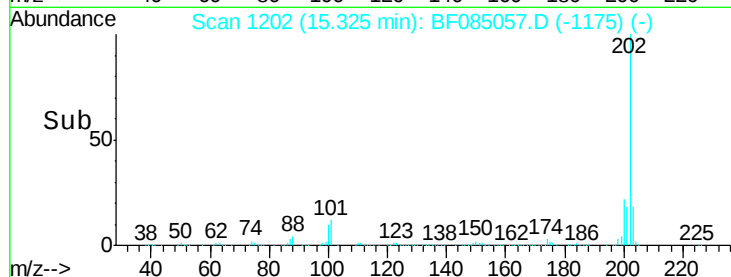
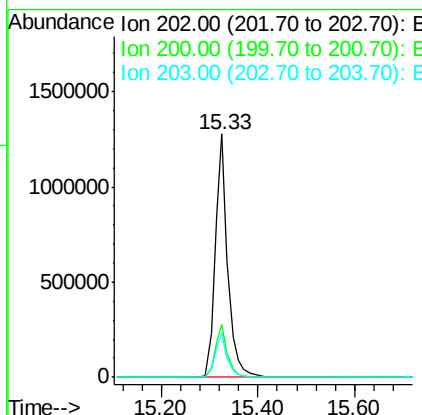
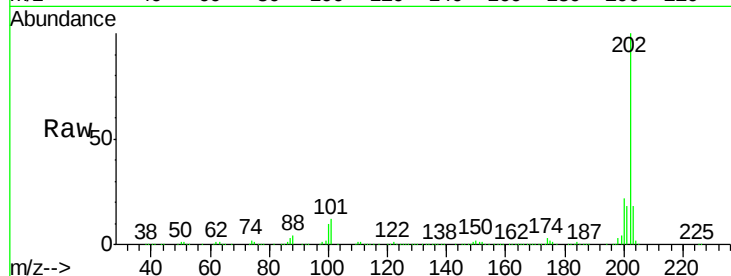
#77
Pvrene
Concen: 85.46 ng
RT: 15.33 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.1	14.2	21.4

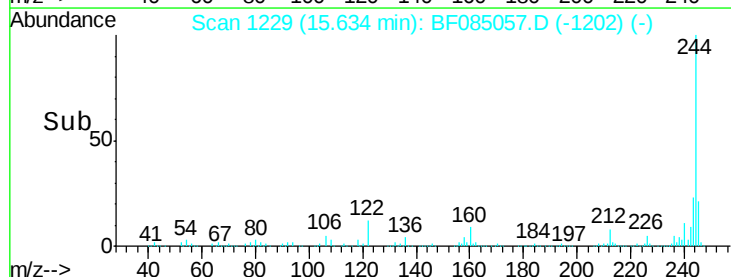
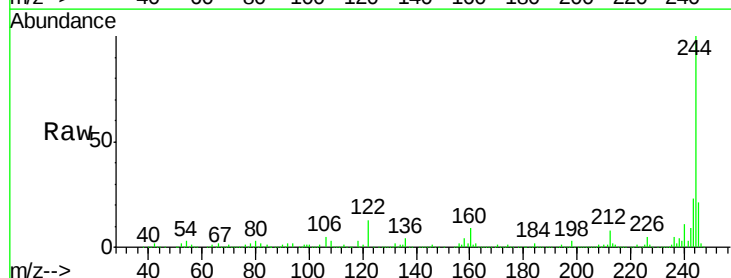
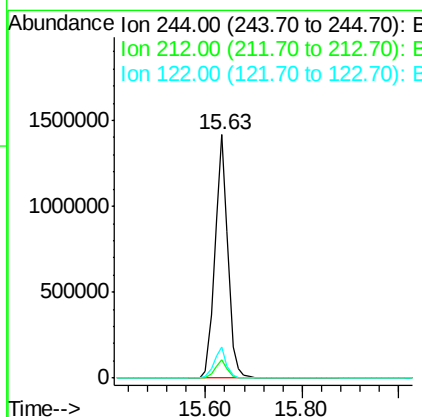
Manual Integrations
APPROVED

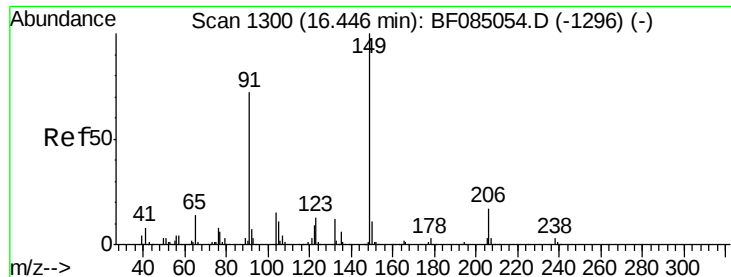
Sohil
2/15/2016 4:43:08 PM



#78
Terphenyl-d14
Concen: 167.56 ng
RT: 15.63 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.0	10.1	15.1





#79

Butylbenzylphthalate

Concen: 79.69 ng

RT: 16.45 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

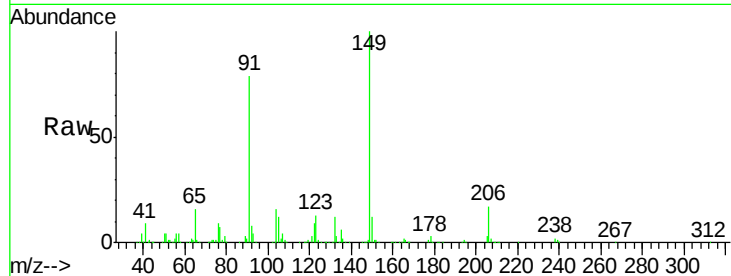
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	970666
Ion Ratio	Lower	Upper	
149	100		
91	79.3	57.8	86.8
206	17.4	13.8	20.8

Manual Integrations
APPROVED

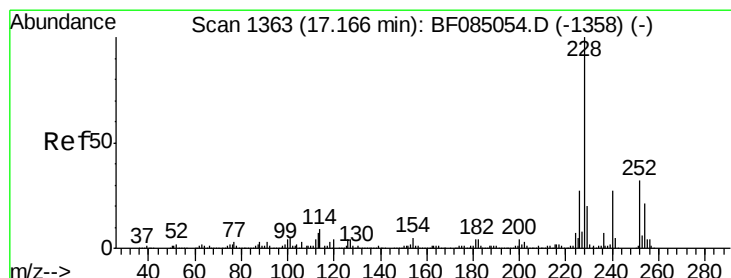
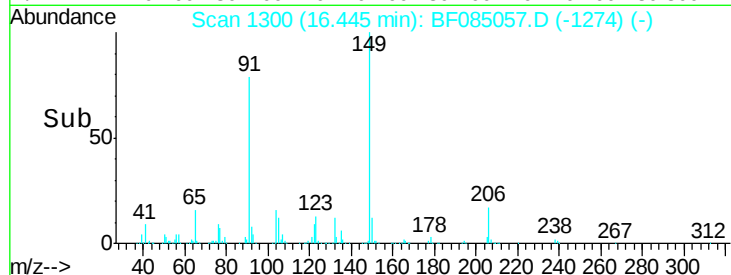
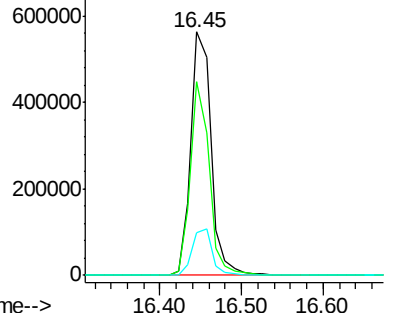
Sohil
2/15/2016 4:43:08 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 70.39 ng

RT: 17.17 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF085057.D

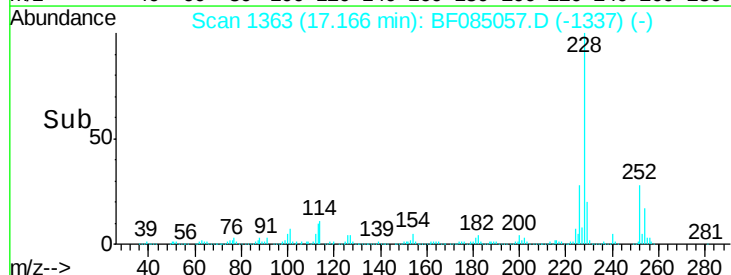
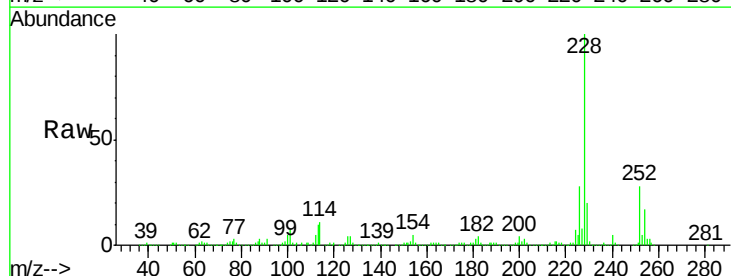
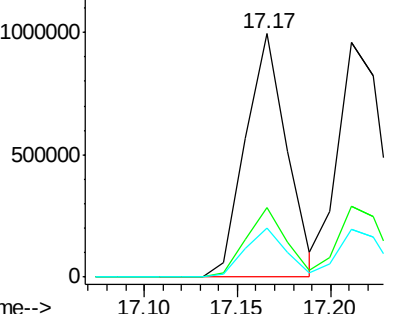
Acq: 12 Feb 2016 21:34

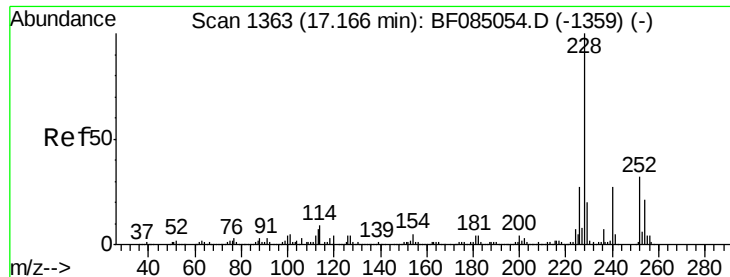
Tgt Ion:	228	Resp:	1536102
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.8	32.6
229	20.3	15.8	23.8

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





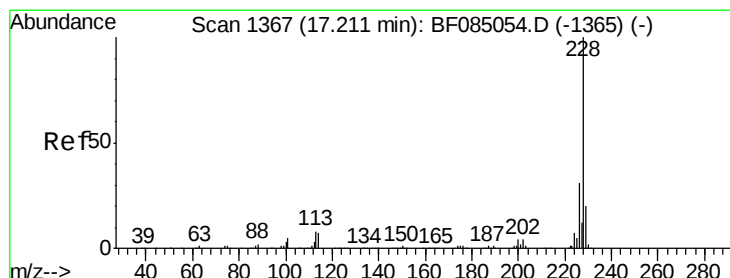
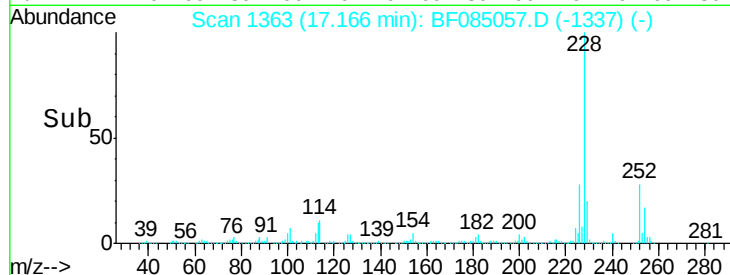
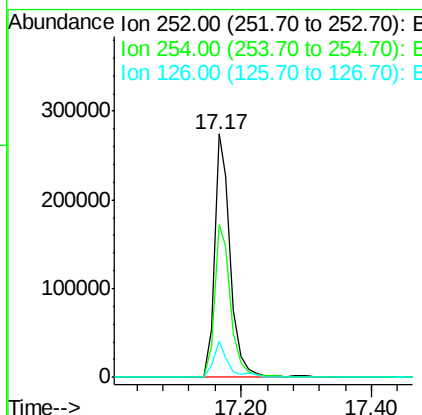
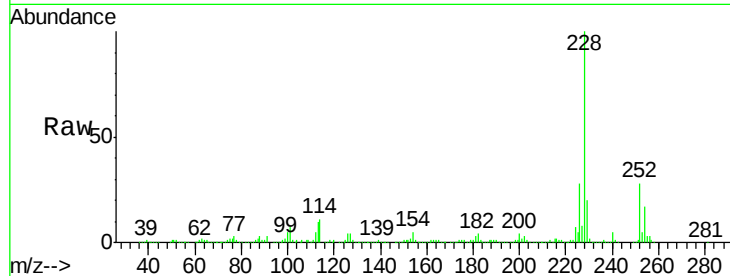
#81
 3,3'-Dichlorobenzidine
 Concen: 63.27 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	469863		
254	62.8	52.9	79.3	
126	14.9	10.6	16.0	

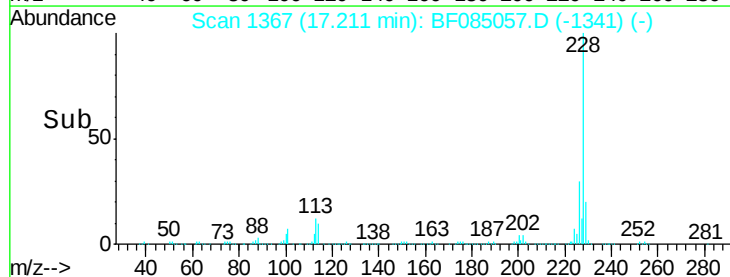
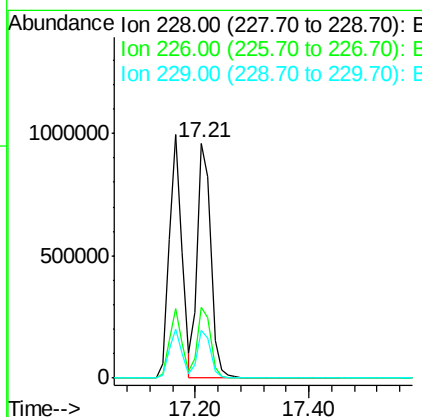
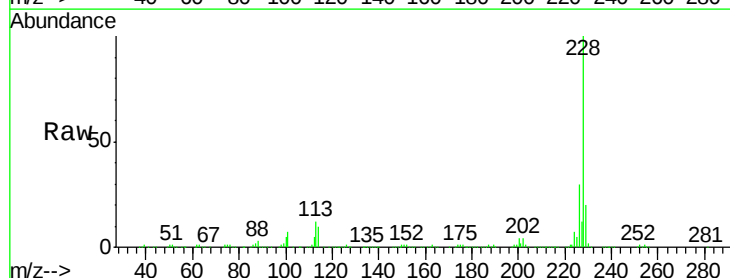
Manual Integrations
 APPROVED

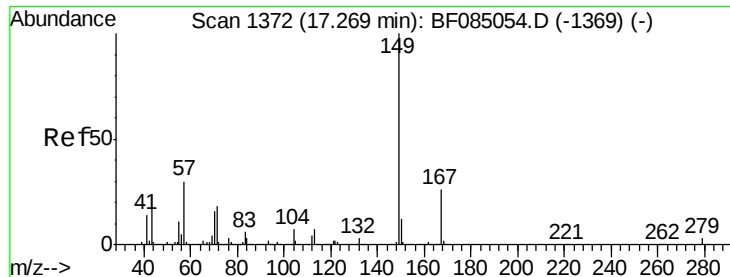
Sohil
 2/15/2016 4:43:08 PM



#82
 Chrysene
 Concen: 73.92 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1553383		
226	30.4	24.3	36.5	
229	20.3	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.22 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1247865

Ion Ratio Lower Upper

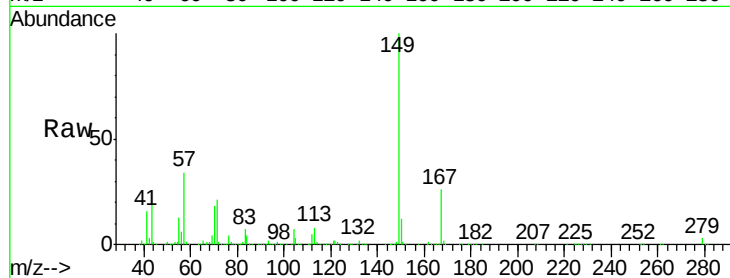
149 100

167 25.8 21.0 31.6

279 2.6 2.4 3.6

Manual Integrations
APPROVED

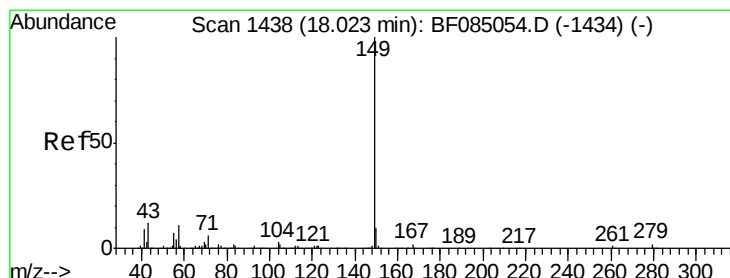
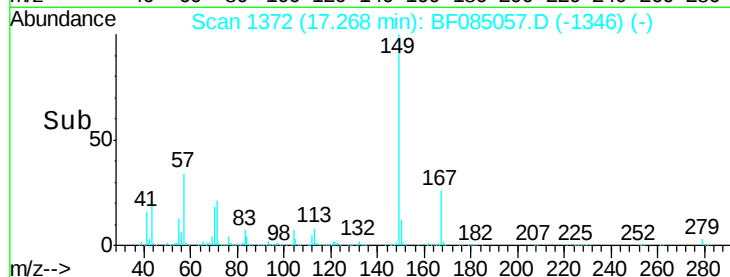
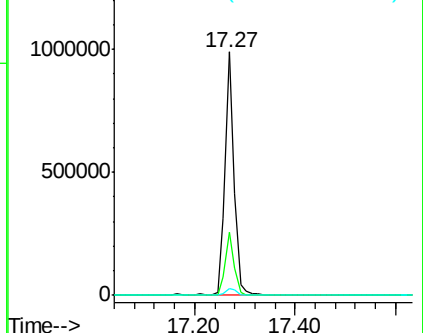
Sohil
2/15/2016 4:43:08 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 72.52 ng

RT: 18.03 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

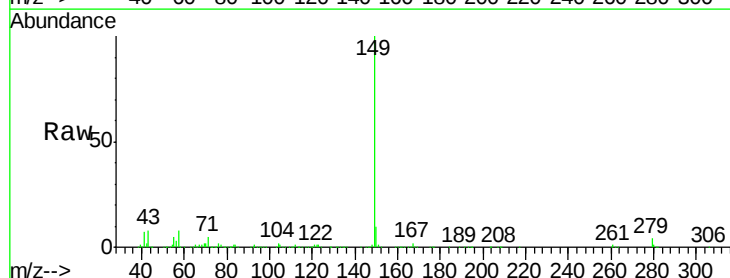
Tgt Ion:149 Resp: 1796327

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

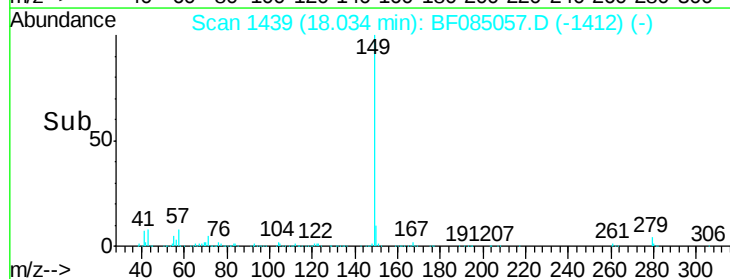
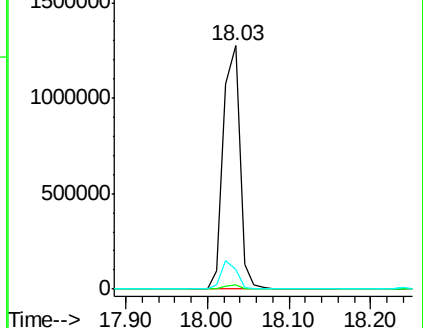
43 11.2 9.0 13.6

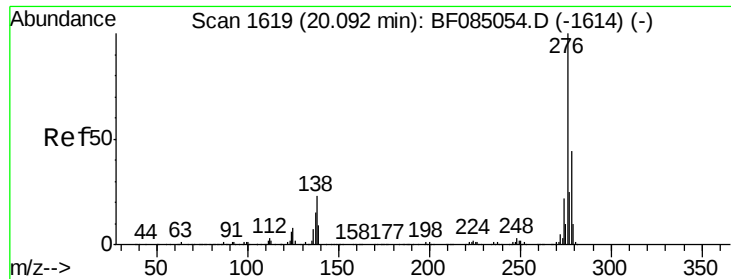


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





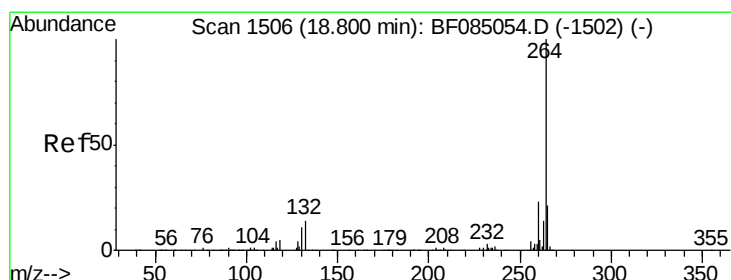
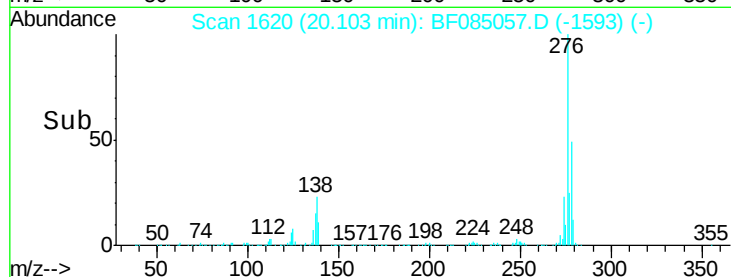
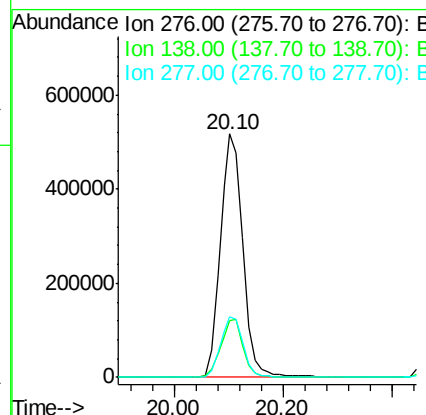
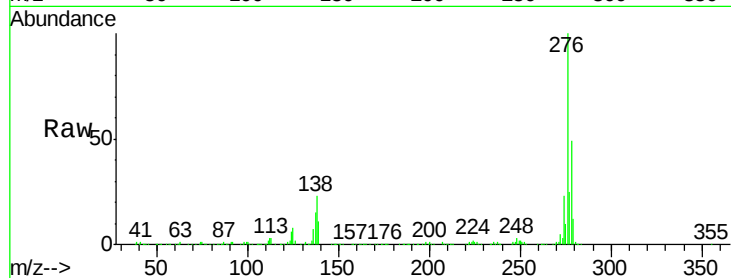
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 89.77 ng
 RT: 20.10 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	23.8	19.0	28.4	
277	25.0	20.0	30.0	

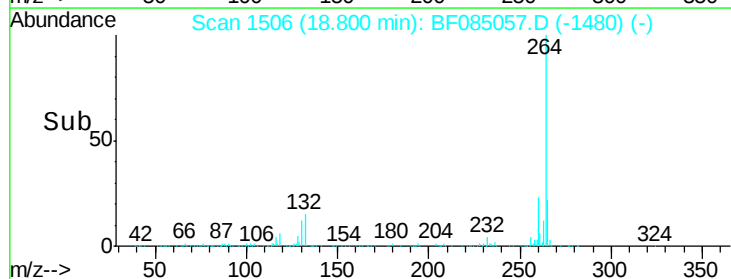
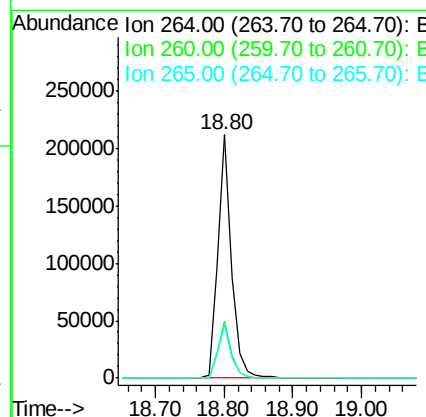
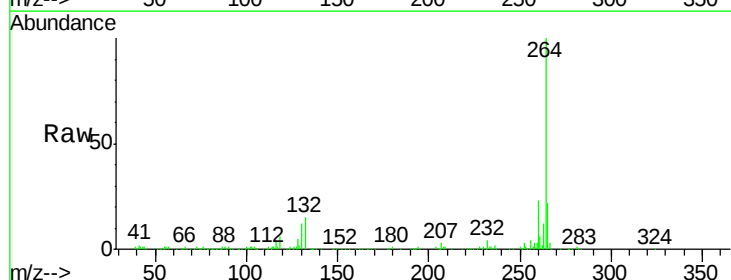
Manual Integrations
 APPROVED

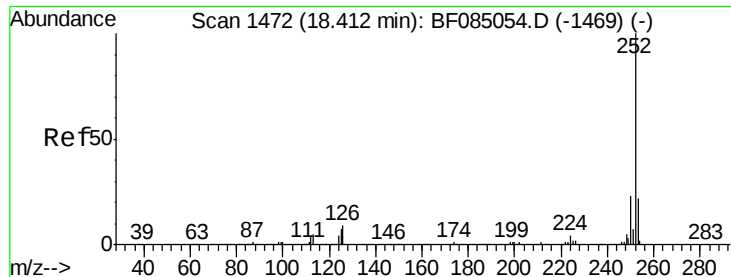
Sohil
 2/15/2016 4:43:08 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	18.5	27.7	
265	21.9	16.7	25.1	





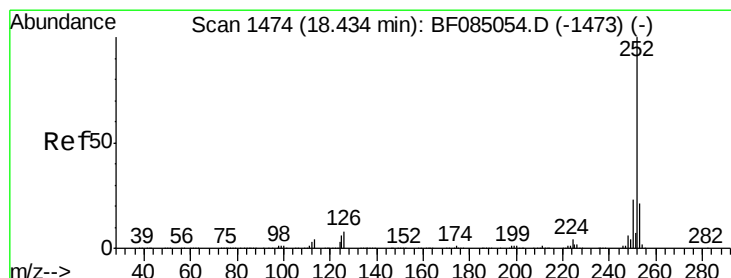
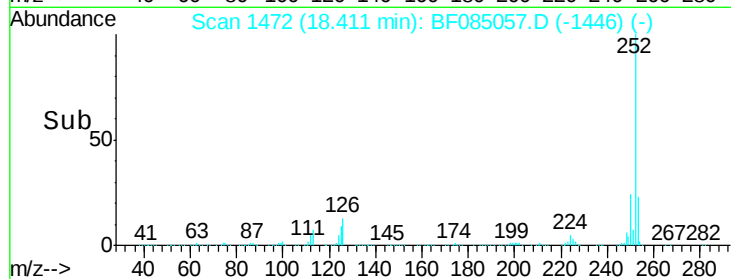
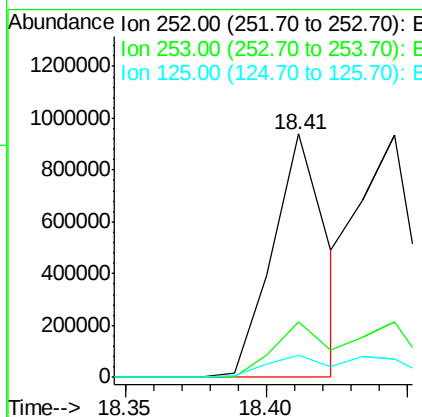
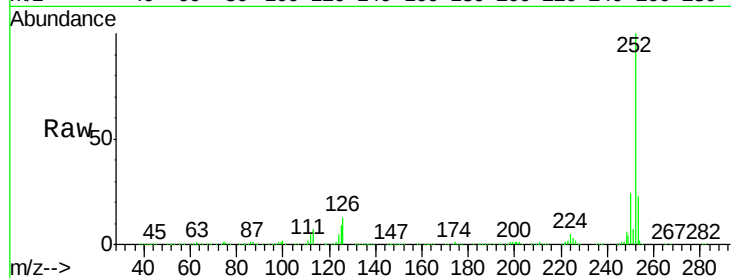
#87
Benzo(b)fluoranthene
Concen: 63.03 ng m
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.4	5.4	8.2

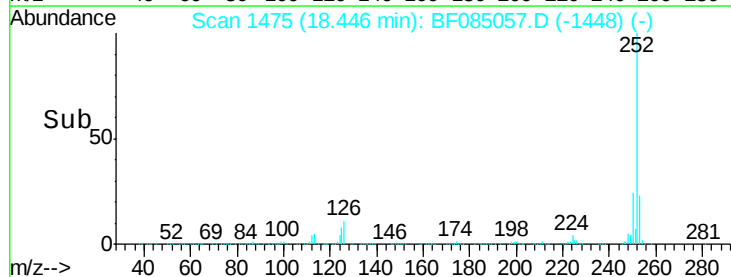
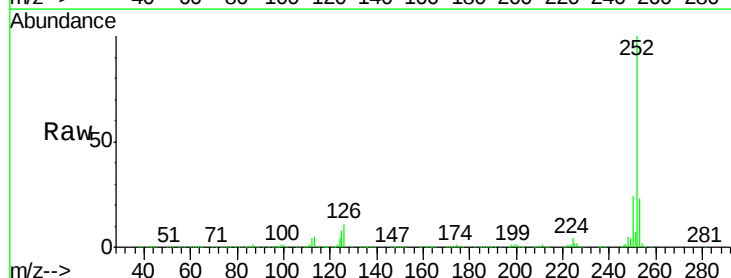
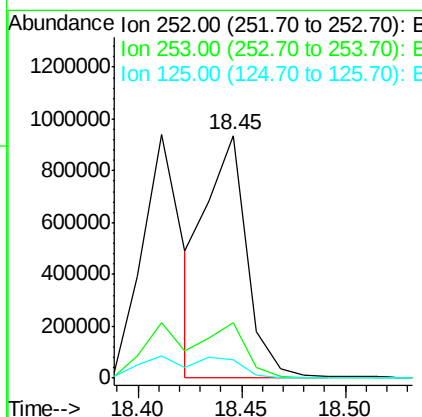
Manual Integrations
APPROVED

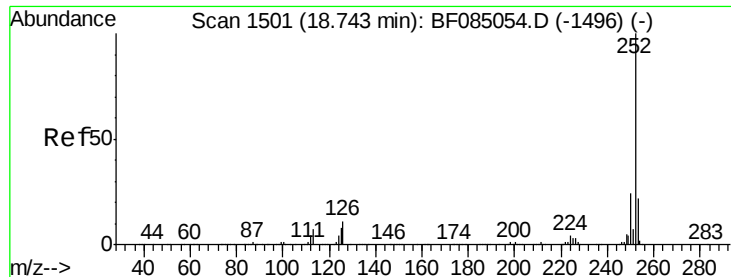
Sohil
2/15/2016 4:43:08 PM



#88
Benzo(k)fluoranthene
Concen: 77.78 ng m
RT: 18.45 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	7.5	7.2	10.8





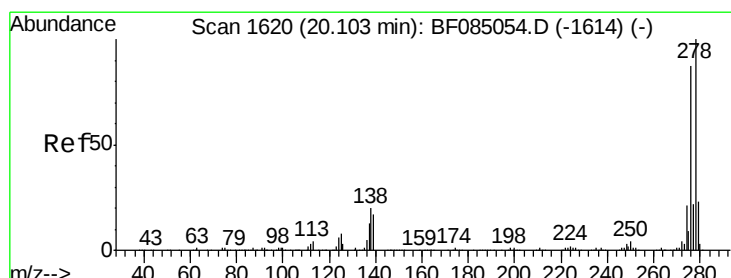
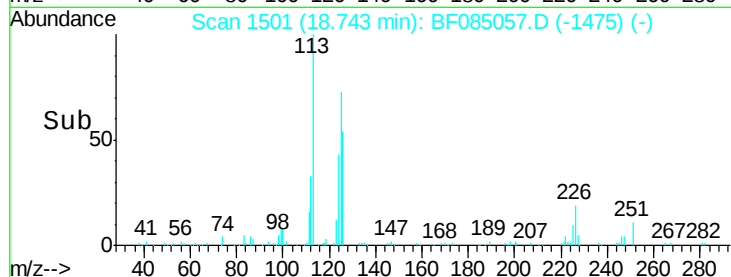
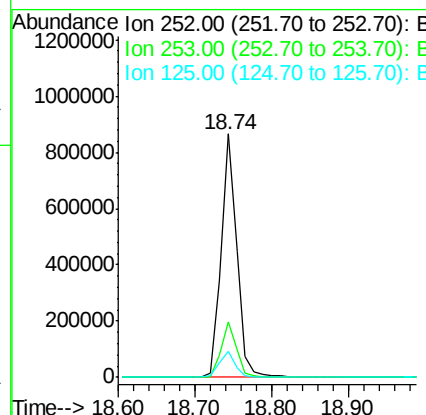
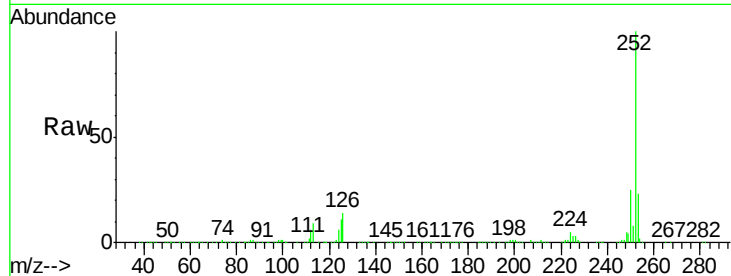
#89
Benzo(a)pyrene
Concen: 72.65 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.9	6.1	9.1

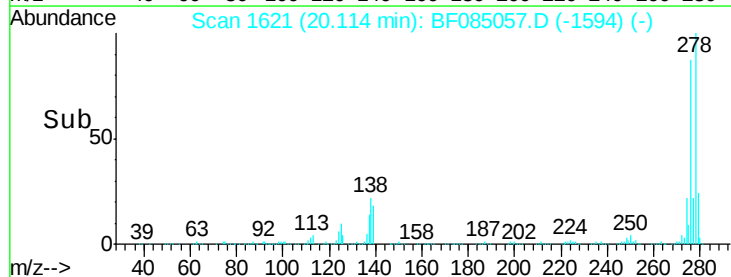
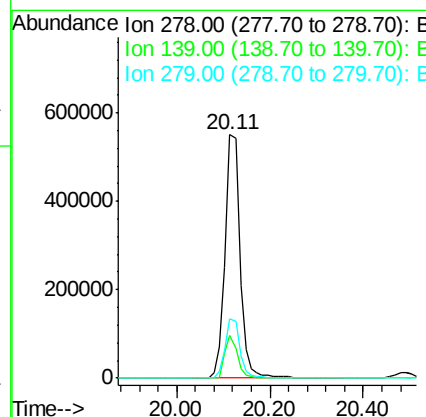
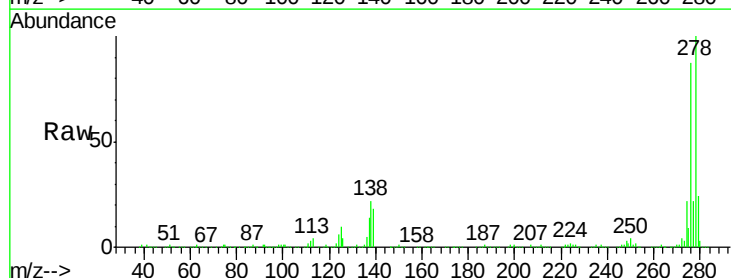
Manual Integrations
APPROVED

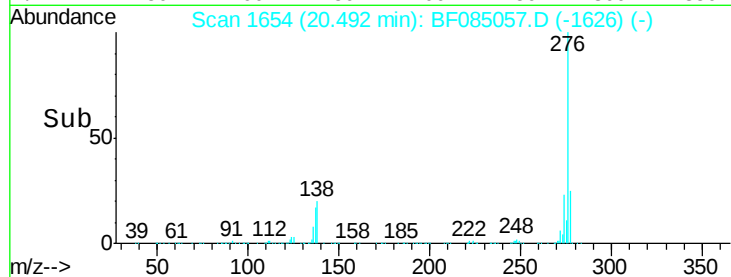
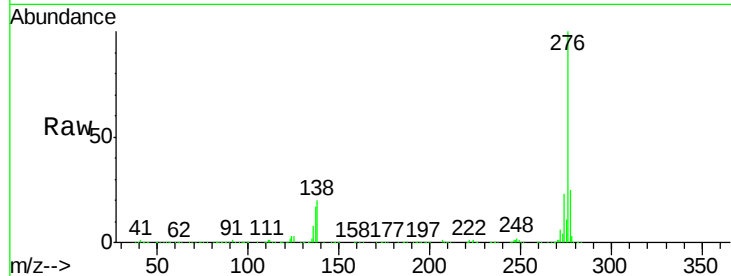
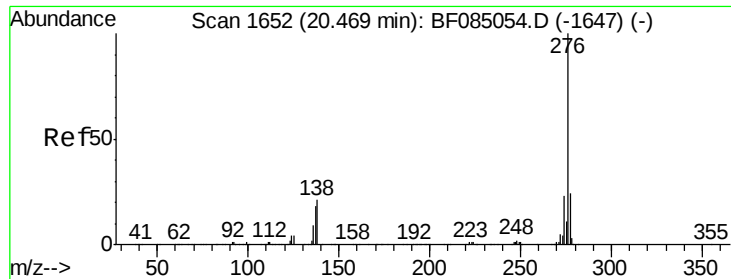
Sohil
2/15/2016 4:43:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 83.85 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.3	19.9
279	24.1	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 88.35 ng

RT: 20.49 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tot Ion:	276	Resp:	1297451
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.1	28.7
138	20.0	16.6	24.8

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
APPROVED

Sohil
2/15/2016 4:43:08 PM

