

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088527.D
 Acq On : 30 Jun 2016 14:12
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations

APPROVED
 SOHIL
 7/1/2016 8:06:45 AM

Quant Time: Jun 30 17:53:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127688	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	549656	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	260030	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	484227	20.00	ng	0.00
75) Chrysene-d12	13.95	240	412150	20.00	ng	0.00
86) Perylene-d12	15.35	264	356950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	49588	2.99	ng	-0.01
7) Phenol-d6	6.42	99	58361	2.69	ng	-0.02
23) Nitrobenzene-d5	7.37	82	57131	2.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	13275	2.84	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.90	244	92066	2.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	11466	2.73	ng	# 28
3) Pyridine	3.10	79	32802	2.67	ng	97
4) n-Nitrosodimethylamine	3.03	42	11987	2.52	ng	# 89
6) Aniline	6.47	93	44820	2.77	ng	99
8) 2-Chlorophenol	6.59	128	24998	2.65	ng	88
9) Benzaldehyde	6.35	77	21245	4.81	ng	92
10) Phenol	6.44	94	33940	2.62	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	24173	2.51	ng	# 84
12) 1,3-Dichlorobenzene	6.75	146	29490	2.98	ng	98
13) 1,4-Dichlorobenzene	6.83	146	29345	2.96	ng	97
14) 1,2-Dichlorobenzene	6.98	146	28711m	3.10	ng	
15) Benzyl Alcohol	6.95	79	22770	2.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	36026	2.67	ng	96
17) 2-Methylphenol	7.06	107	20812	2.61	ng	99
18) Hexachloroethane	7.32	117	10217	2.67	ng	# 78
19) n-Nitroso-di-n-propylamine	7.22	70	21658	2.88	ng	92
20) 3+4-Methylphenols	7.21	107	26362	2.81	ng	89
22) Acetophenone	7.22	105	38231	2.87	ng	# 95
24) Nitrobenzene	7.39	77	26246	2.37	ng	97
25) Isophorone	7.63	82	52668	2.54	ng	98
26) 2-Nitrophenol	7.71	139	9890	2.20	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	24481	2.67	ng	90
28) bis(2-Chloroethoxy)methane	7.85	93	37179	2.89	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	18026	2.37	ng	92
30) 1,2,4-Trichlorobenzene	8.04	180	21804	2.71	ng	96
31) Naphthalene	8.11	128	74152	2.74	ng	99
33) 4-Chloroaniline	8.16	127	32180	2.71	ng	# 92
34) Hexachlorobutadiene	8.25	225	10968	2.57	ng	99
35) Caprolactam	8.48	113	6230	2.31	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	24194	2.80	ng	98
37) 2-Methylnaphthalene	8.81	142	52907	2.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	24236	3.39	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	10685	2.32	ng	98
42) 2,4,6-Trichlorophenol	9.08	196	16430	2.89	ng	100

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Manual Integrations

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Quant Time: Jun 30 17:53:31 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	10634	2.02	ng	97
45) 1,1'-Biphenyl	9.27	154	60160	2.92	ng	96
46) 2-Chloronaphthalene	9.29	162	47427	2.85	ng	98
47) 2-Nitroaniline	9.38	65	14254	2.53	ng	94
48) Acenaphthylene	9.70	152	72944	2.70	ng	99
49) Dimethylphthalate	9.56	163	50176	2.57	ng	99
50) 2,6-Dinitrotoluene	9.62	165	9341	2.17	ng	# 27
51) Acenaphthene	9.88	154	44016	2.63	ng	99
52) 3-Nitroaniline	9.79	138	11891	2.31	ng	# 83
54) Dibenzofuran	10.04	168	59938	2.54	ng	# 89
55) 4-Nitrophenol	9.94	139	8004	1.92	ng	# 78
56) 2,4-Dinitrotoluene	10.02	165	12489	2.25	ng	# 50
58) 2,3,4,6-Tetrachlorophenol	10.17	232	8507	1.98	ng	# 50
59) Diethylphthalate	10.27	149	46739	2.33	ng	96
60) 4-Chlorophenyl-phenylether	10.39	204	24562	3.16	ng	99
61) 4-Nitroaniline	10.39	138	12195	2.49	ng	83
62) Azobenzene	10.55	77	57426	2.35	ng	94
65) n-Nitrosodiphenylamine	10.50	169	48598	2.93	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	12990	2.62	ng	96
67) Hexachlorobenzene	10.94	284	15453	2.92	ng	97
68) Atrazine	11.03	200	14610	2.83	ng	96
69) Pentachlorophenol	11.13	266	6678	2.11	ng	94
70) Phenanthrene	11.35	178	80984	2.94	ng	98
71) Anthracene	11.39	178	74260	2.75	ng	97
72) Carbazole	11.55	167	67769	2.62	ng	95
73) Di-n-butylphthalate	11.90	149	80876	2.68	ng	98
74) Fluoranthene	12.52	202	76862	2.88	ng	94
76) Benzidine	12.65	184	47053	3.52	ng	99
77) Pyrene	12.75	202	80629	2.28	ng	98
80) Benzo(a)anthracene	13.94	228	64019	2.34	ng	97
81) 3,3'-Dichlorobenzidine	13.91	252	22088	2.42	ng	94
82) Chrysene	13.98	228	64583	2.40	ng	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	38079	2.08	ng	# 99
84) Di-n-octyl phthalate	14.56	149	61581	2.04	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.69	276	43181	2.03	ng	# 100
87) Benzo(b)fluoranthene	14.95	252	52345m	2.38	ng	
88) Benzo(k)fluoranthene	14.98	252	55358m	2.72	ng	
89) Benzo(a)pyrene	15.29	252	48356	2.42	ng	95
90) Dibenzo(a,h)anthracene	16.71	278	35566	2.18	ng	98
91) Benzo(g,h,i)perylene	17.09	276	35536	2.09	ng	97

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

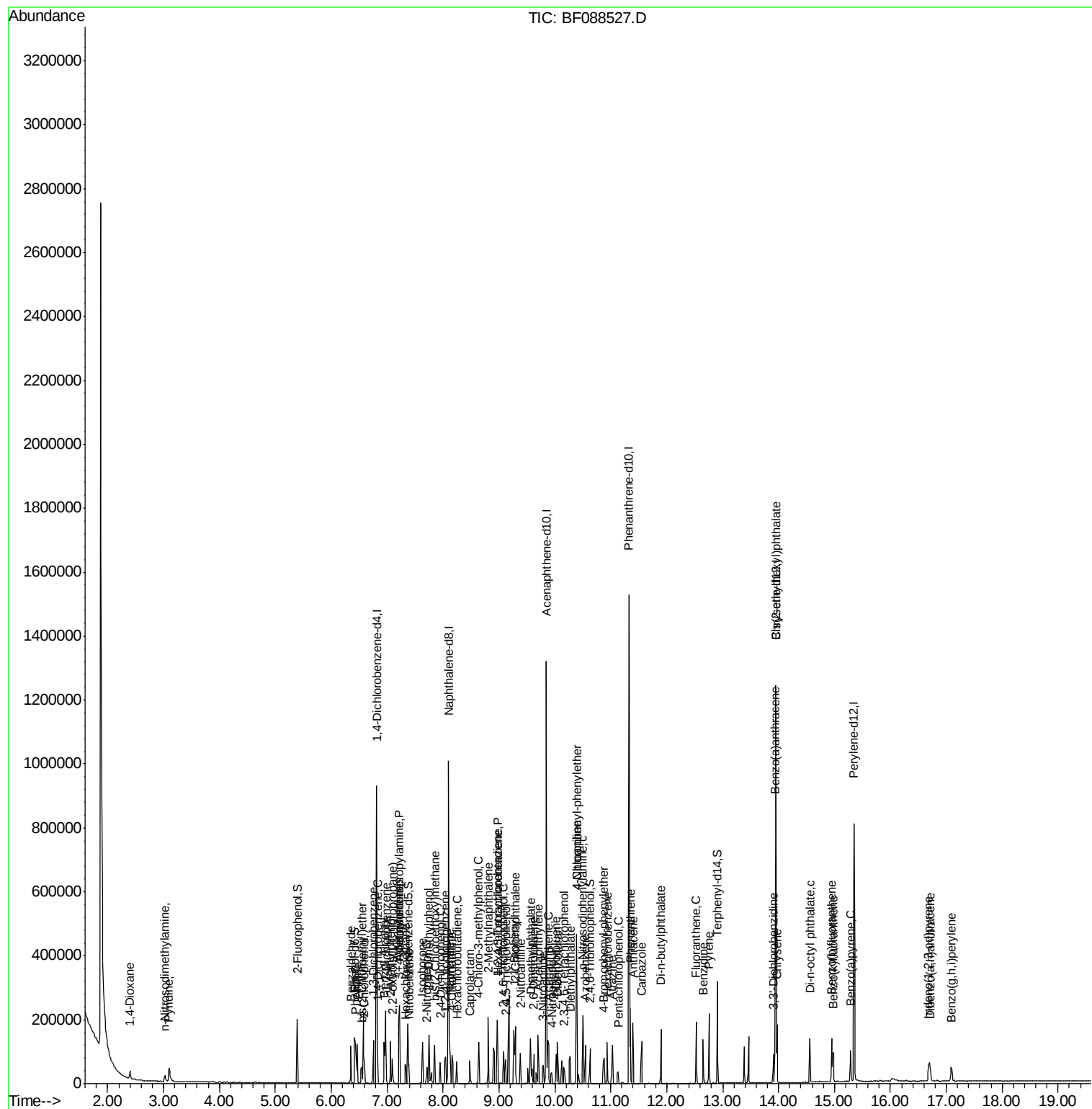
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Misc :
ALS Vial : 2 Sample Multiplier: 1

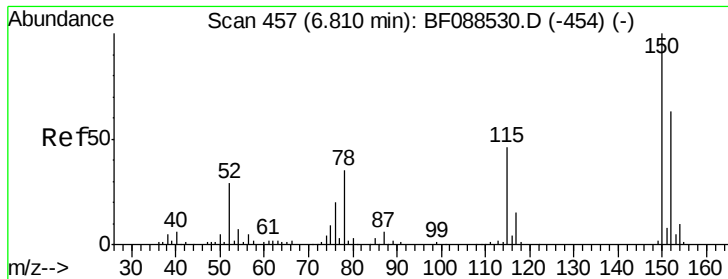
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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#1

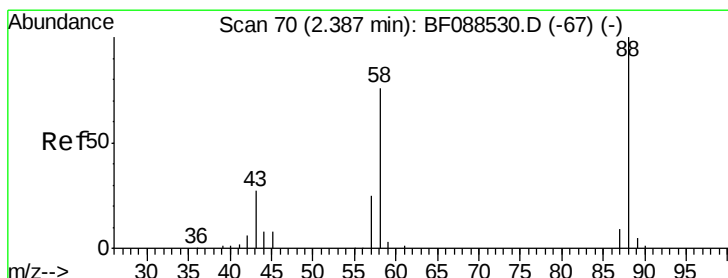
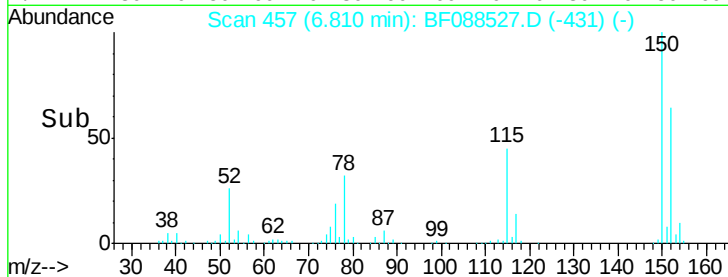
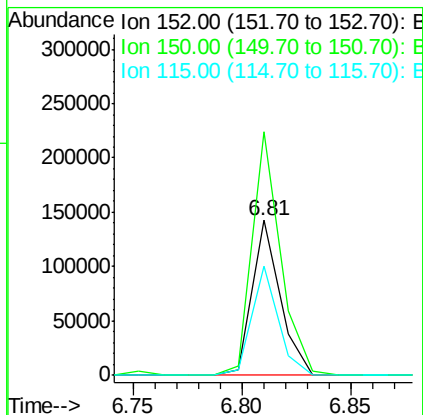
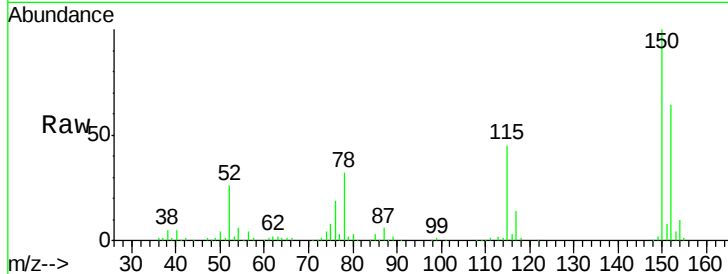
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.8	185.6
115	70.8	39.6	59.4

Manual Integrations

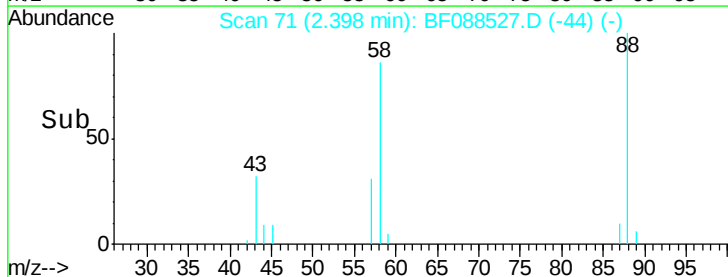
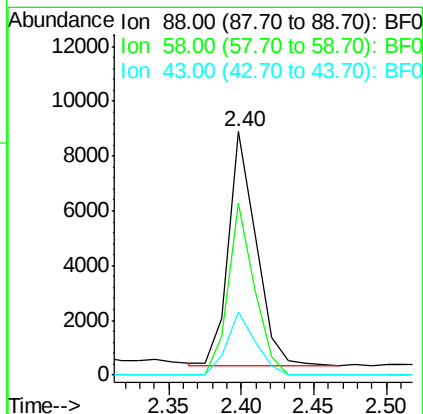
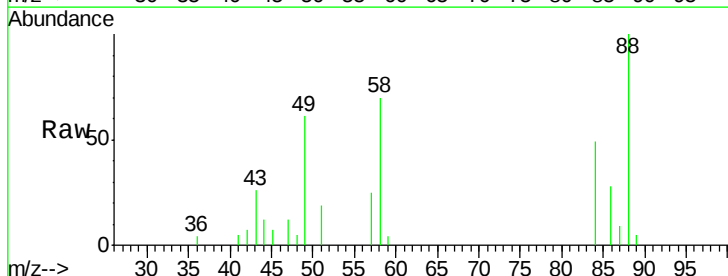
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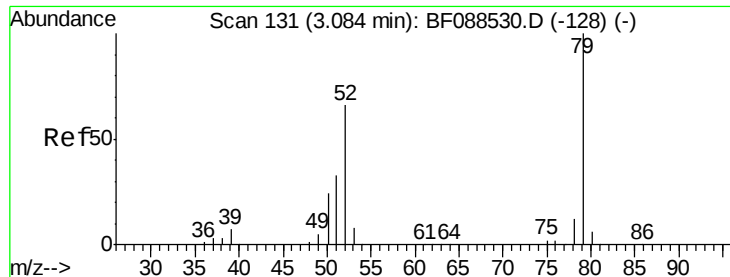


#2

1,4-Dioxane
Concen: 2.73 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	0.0	0.0
43	27.9	3.4	5.2





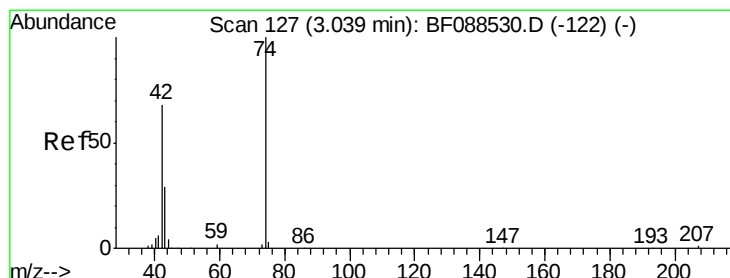
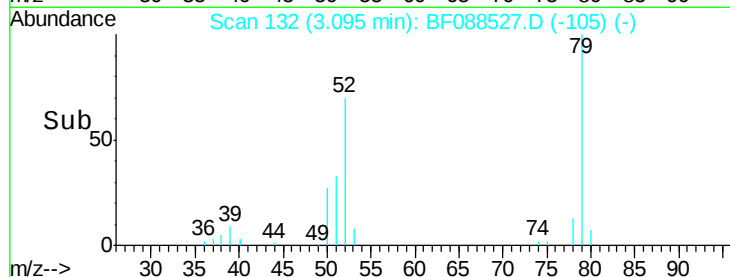
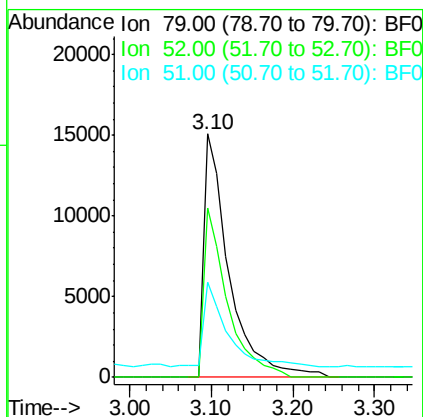
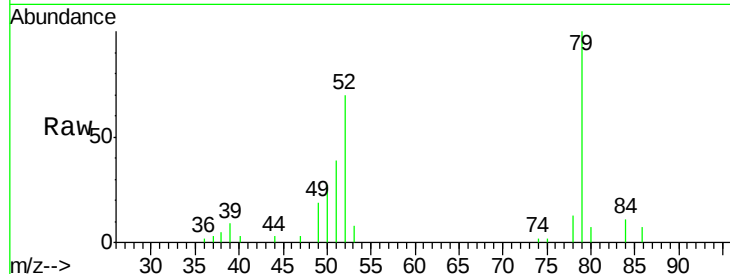
#3
 Pyridine
 Concen: 2.67 ng
 RT: 3.10 min Scan# 132
 Delta R.T. 0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.8	56.3	84.5
51	38.9	27.4	41.2

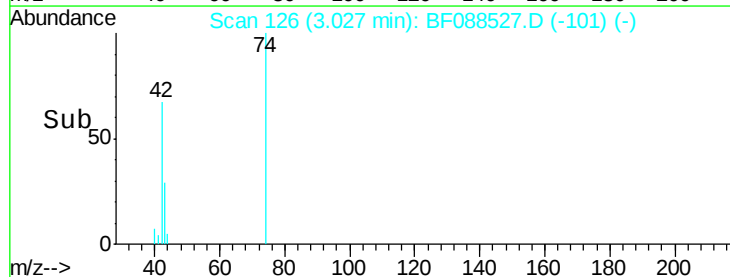
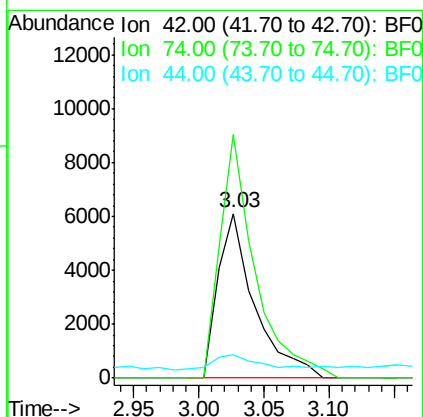
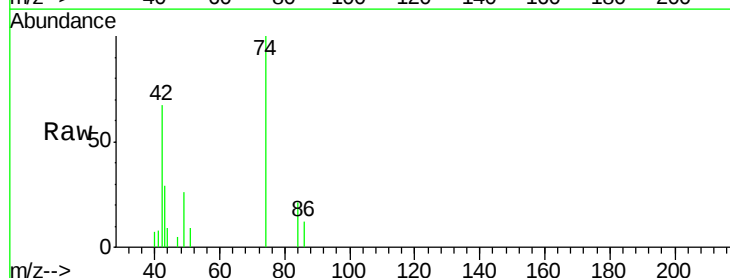
Manual Integrations

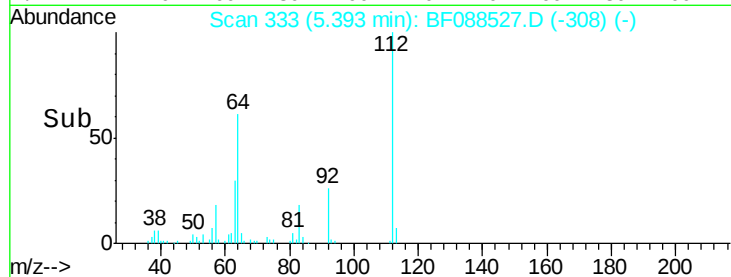
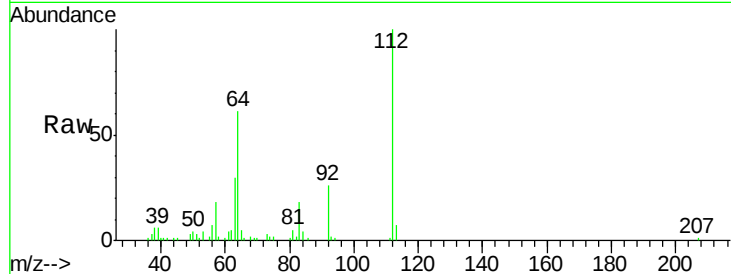
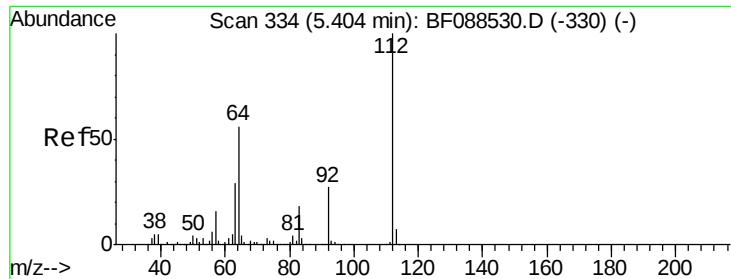
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#4
 n-Nitrosodimethylamine
 Concen: 2.52 ng
 RT: 3.03 min Scan# 126
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.2	108.6	163.0
44	14.0	5.5	8.3





#5

2-Fluorophenol

Concen: 2.99 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	112	Resp:	49588
Ion Ratio	Lower	Upper	
112	100		
64	61.1	42.2	63.2
63	29.9	21.8	32.8

Instrument :

BNA_F

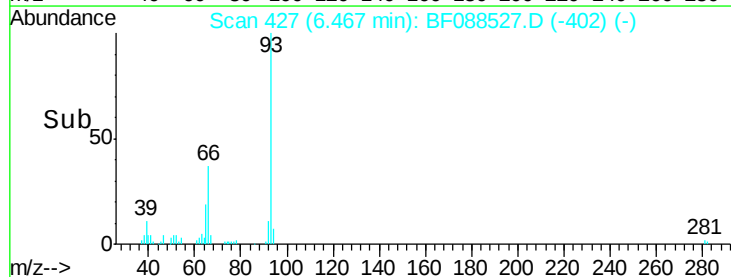
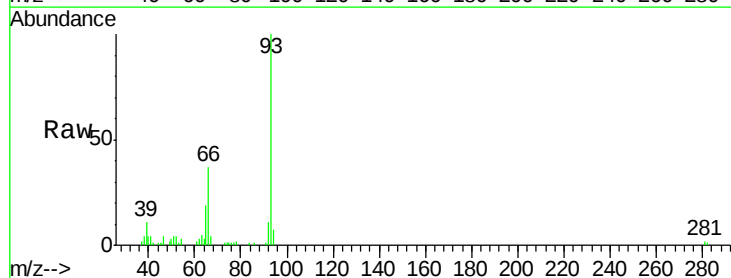
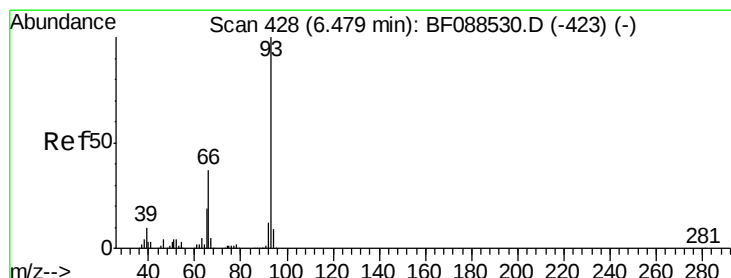
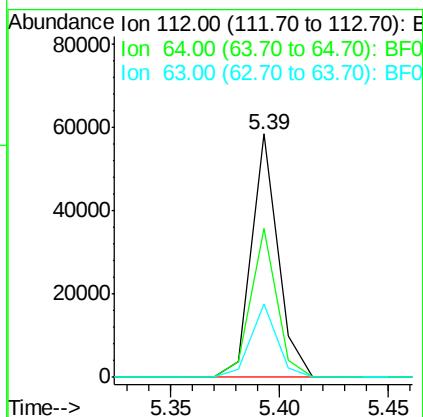
ClientSampleId :

SSTDIC02.5

Manual Integrations

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#6

Aniline

Concen: 2.77 ng

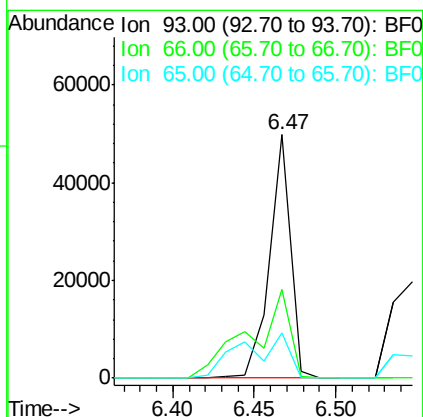
RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	93	Resp:	44820
Ion Ratio	Lower	Upper	
93	100		
66	36.5	29.8	44.8
65	18.7	14.9	22.3





#7

Phenol-d6

Concen: 2.69 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088527.D

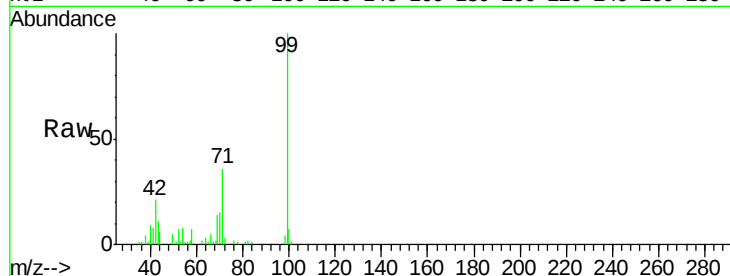
Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

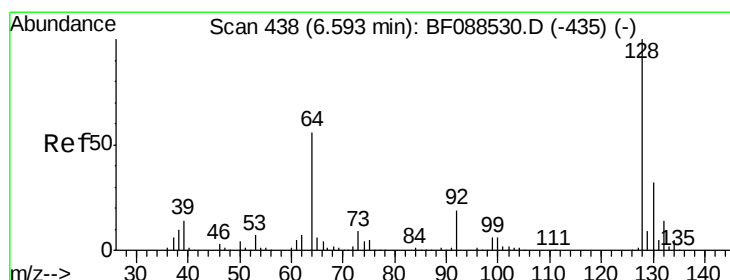
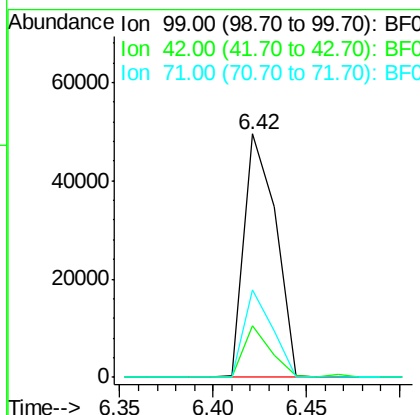
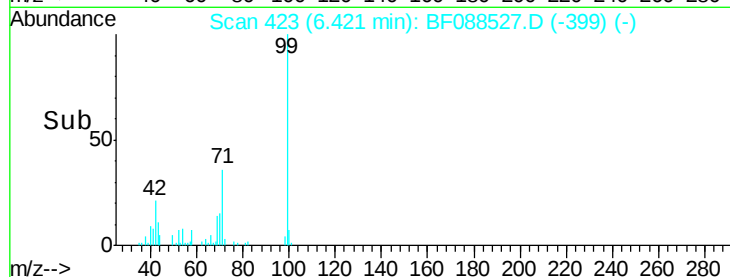


Tgt Ion:	99	Resp:	58361
Ion Ratio	Lower	Upper	
99	100		
42	21.4	12.2	18.2#
71	36.1	23.4	35.0#

Manual Integrations

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#8

2-Chlorophenol

Concen: 2.65 ng

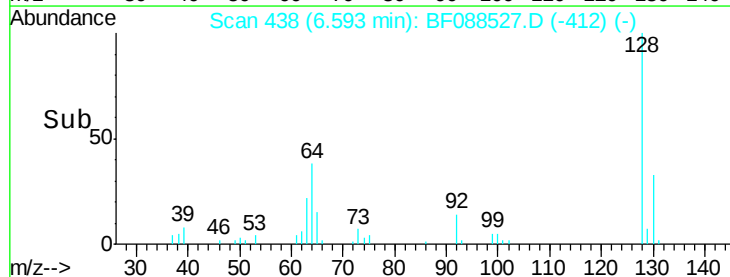
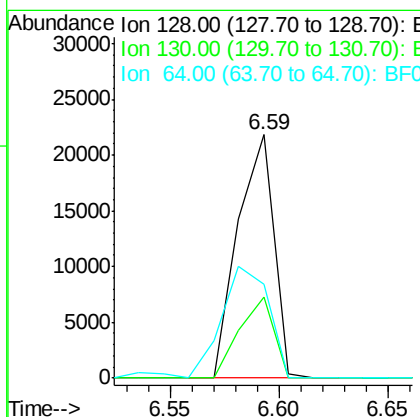
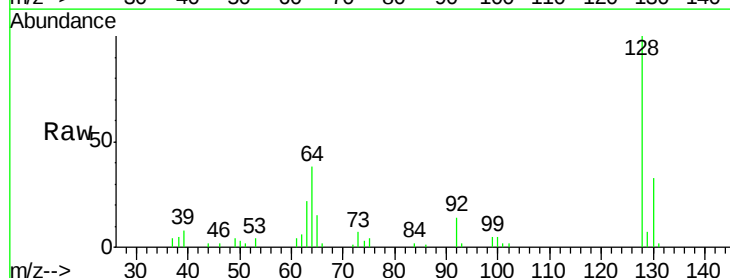
RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	128	Resp:	24998
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	38.3	30.8	70.8





#9

Benzaldehyde

Concen: 4.81 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 77 Resp: 21245

Ion Ratio Lower Upper

77 100

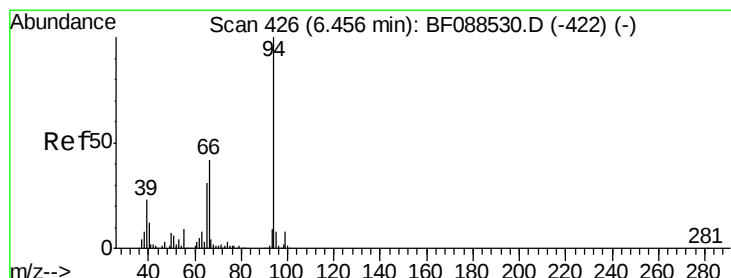
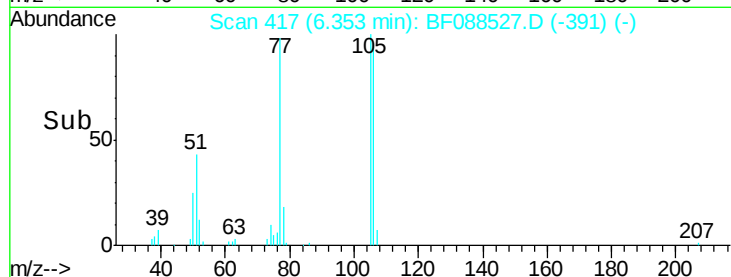
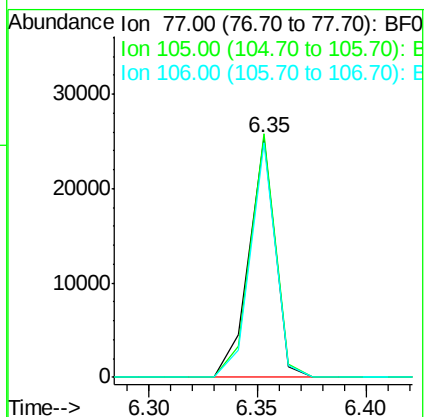
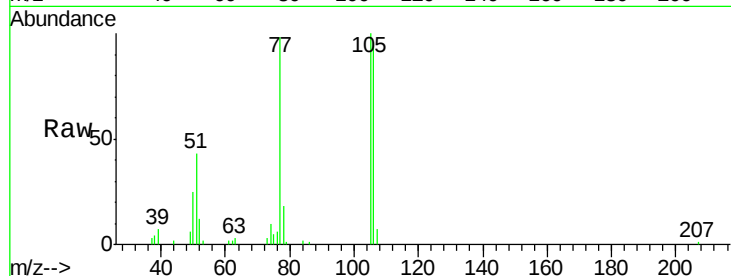
105 101.6 90.6 130.6

106 98.0 85.3 125.3

Manual Integrations

SOHIL

7/1/2016 8:06:45 AM



#10

Phenol

Concen: 2.62 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

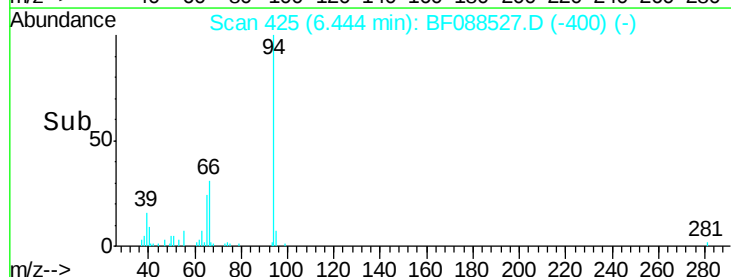
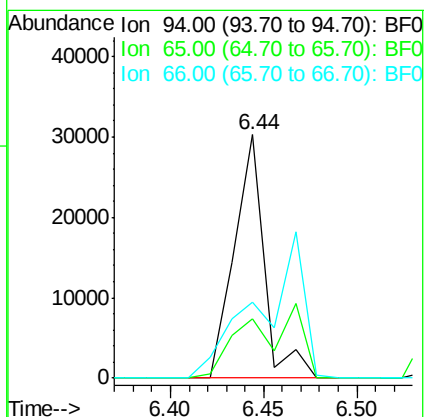
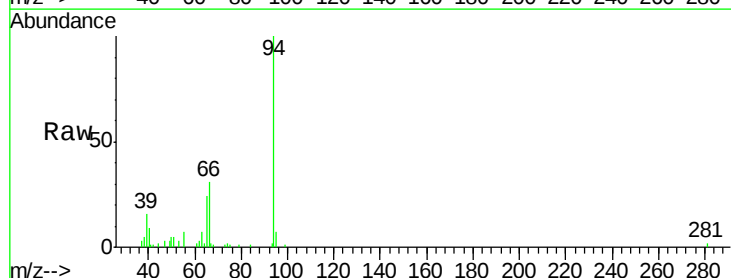
Tgt Ion: 94 Resp: 33940

Ion Ratio Lower Upper

94 100

65 24.2 5.9 45.9

66 31.2 14.0 54.0





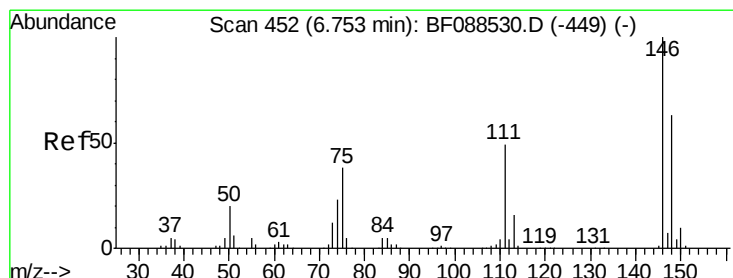
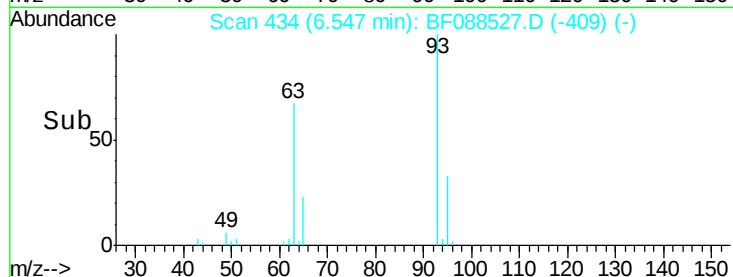
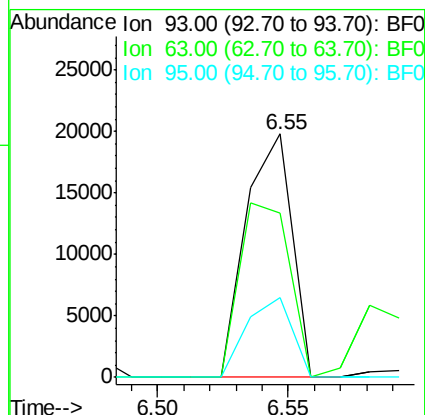
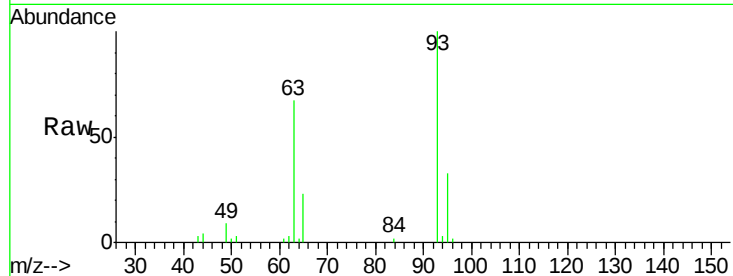
#11
bis(2-Chloroethyl)ether
Concen: 2.51 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 93 Resp: 24173
Ion Ratio Lower Upper
93 100
63 67.5 67.6 107.6#
95 33.0 12.5 52.5

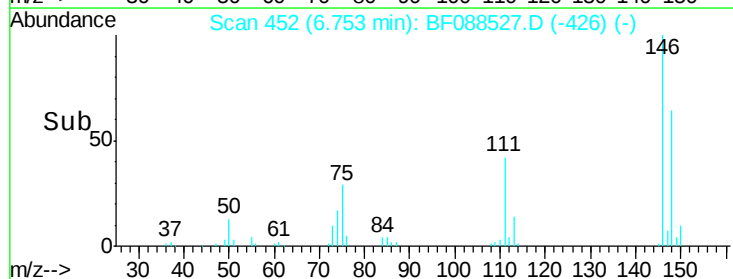
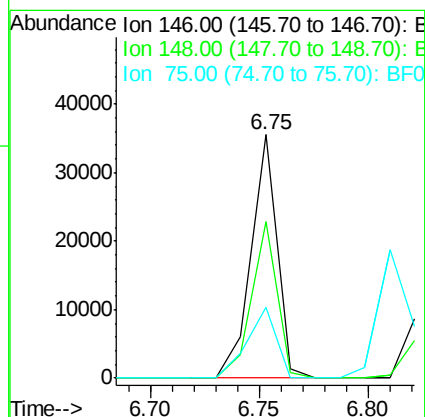
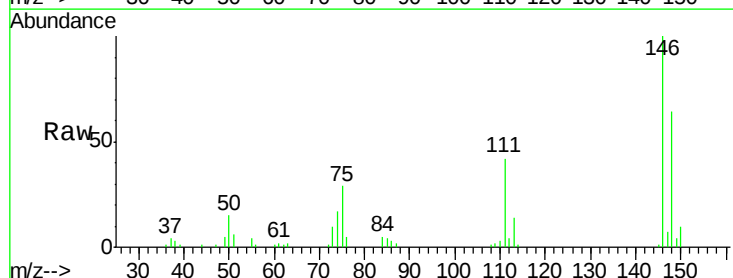
Manual Integrations

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#12
1,3-Dichlorobenzene
Concen: 2.98 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion: 146 Resp: 29490
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 29.3 25.6 38.4





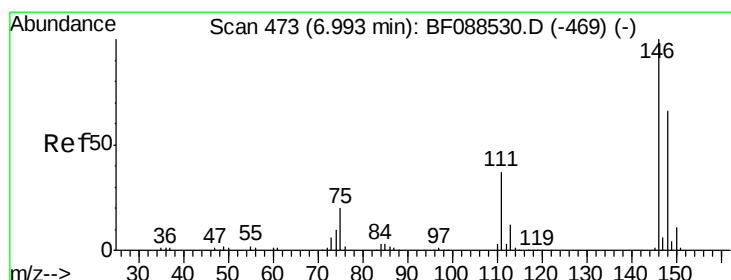
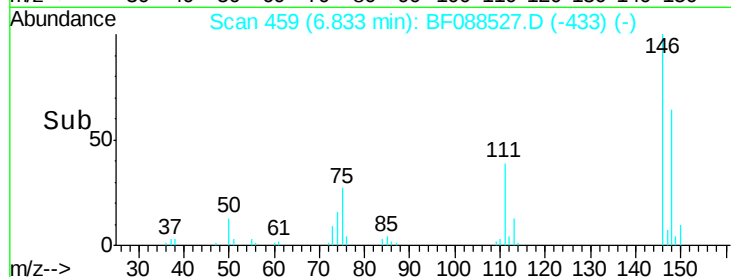
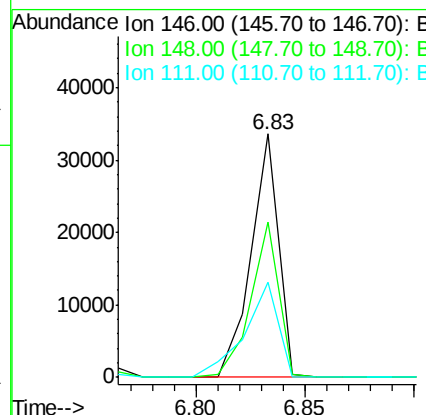
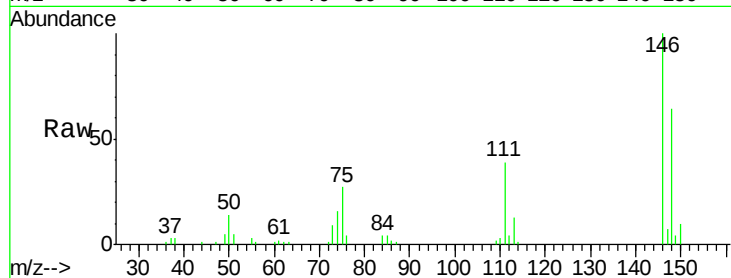
#13
 1,4-Dichlorobenzene
 Concen: 2.96 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	39.0	33.8	50.8

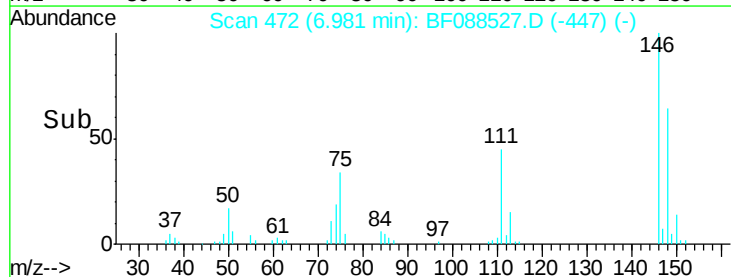
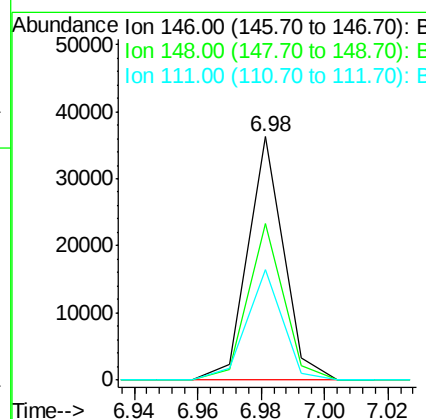
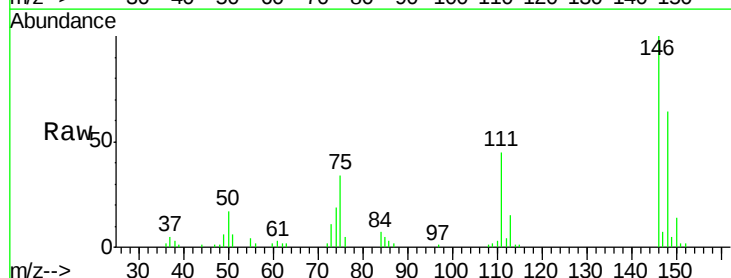
Manual Integrations

APPROVED
 SOHIL
 7/1/2016 8:06:45 AM



#14
 1,2-Dichlorobenzene
 Concen: 3.10 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	45.4	28.7	43.1#





#15

Benzyl Alcohol

Concen: 2.59 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

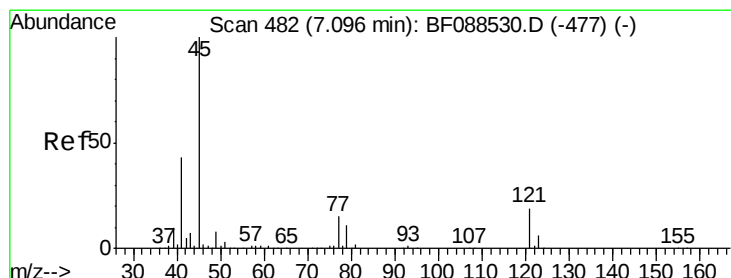
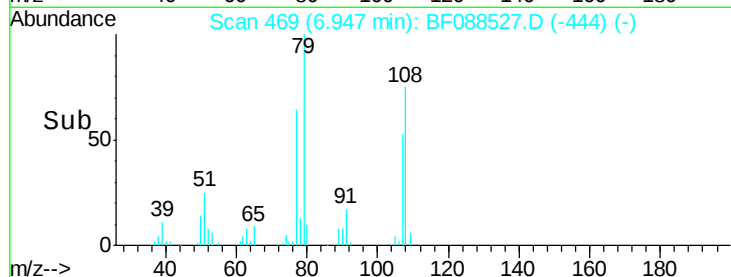
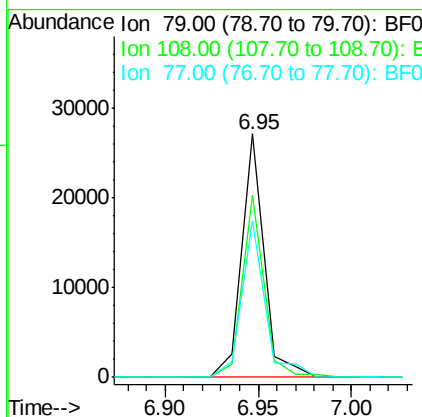
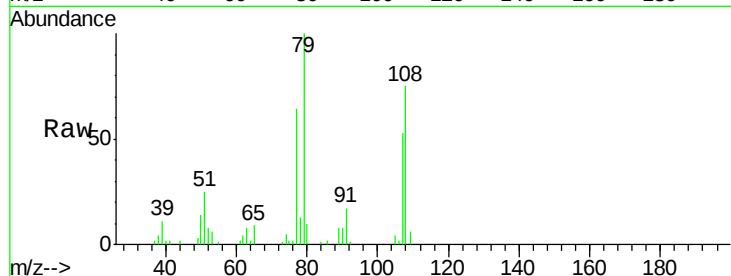
SSTDICC02.5

Tgt Ion:	79	Resp:	22770
Ion	Ratio	Lower	Upper
79	100		
108	74.8	65.0	97.6
77	64.4	50.3	75.5

Manual Integrations

SOHIL

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.67 ng

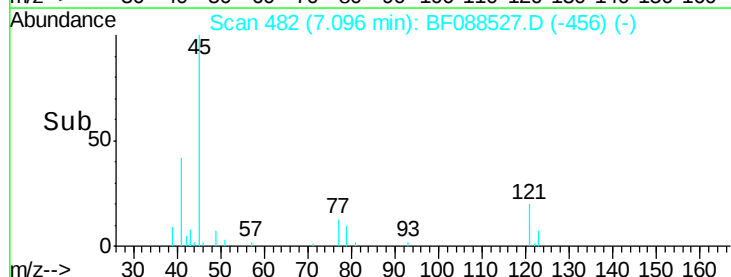
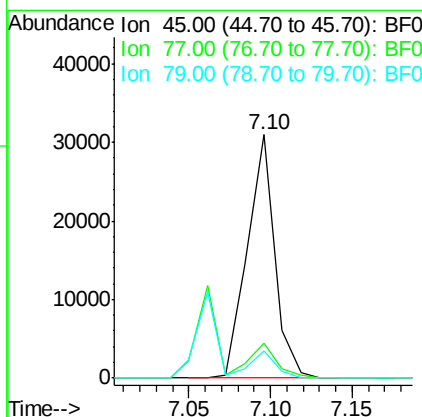
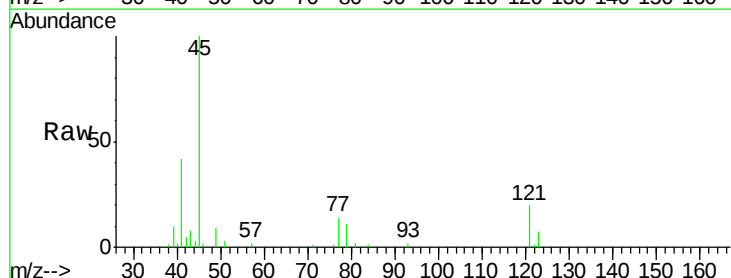
RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	45	Resp:	36026
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.5
79	11.0	0.0	29.5





#17

2-Methylphenol

Concen: 2.61 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF088527.D

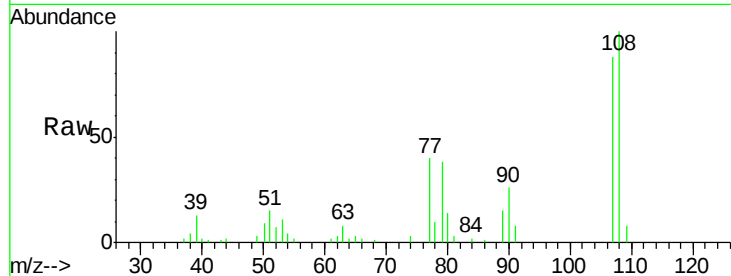
Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:107 Resp: 20812

Ion Ratio Lower Upper

107 100

108 114.0 90.9 136.3

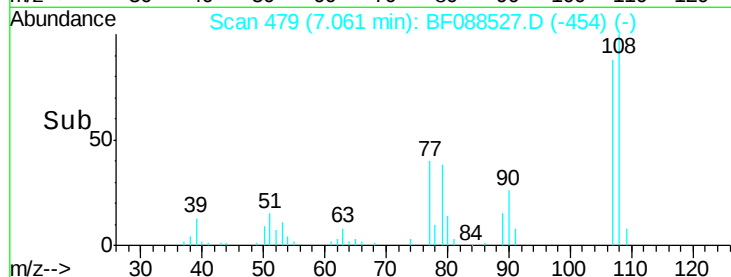
77 46.1 36.6 55.0

79 43.0 36.5 54.7

Manual Integrations

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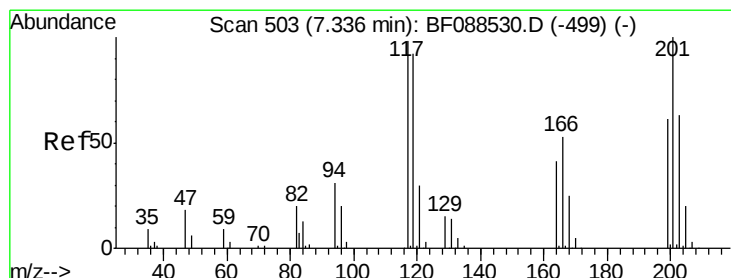
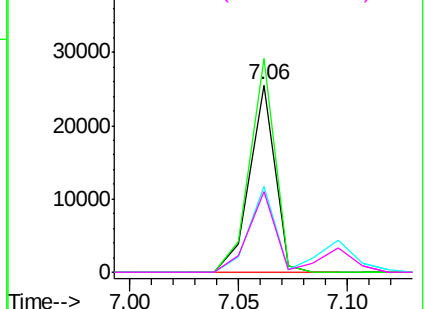


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.67 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

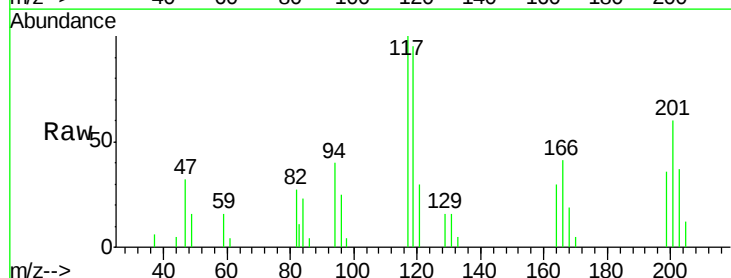
Tgt Ion:117 Resp: 10217

Ion Ratio Lower Upper

117 100

119 94.8 77.4 116.2

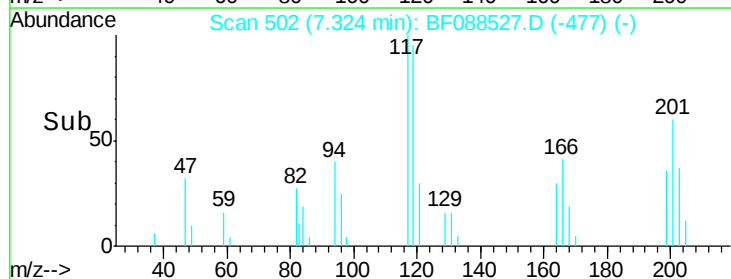
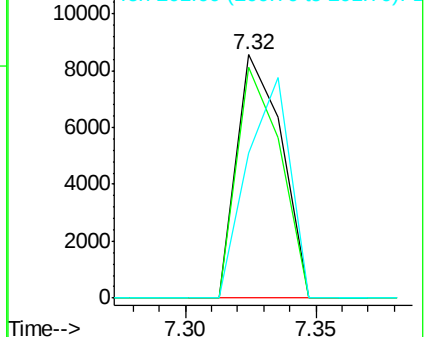
201 59.7 80.4 120.6#

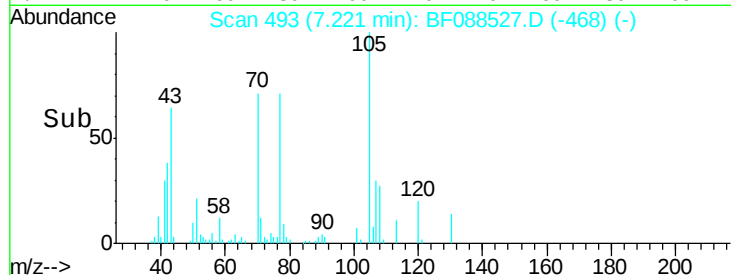
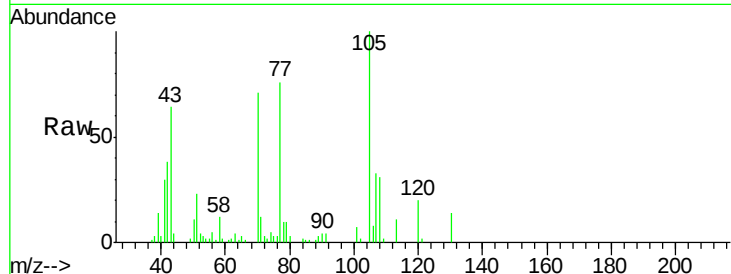


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

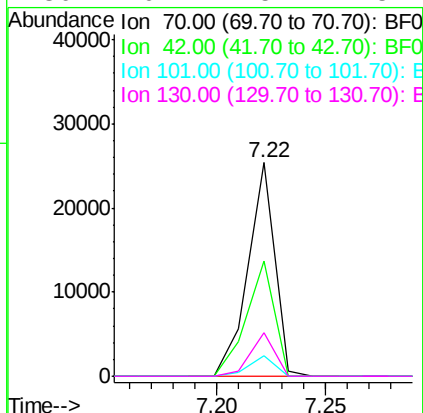




#19
n-Nitroso-di-n-propylamine
Concen: 2.88 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

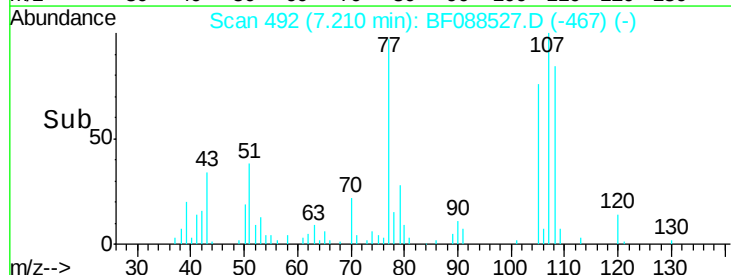
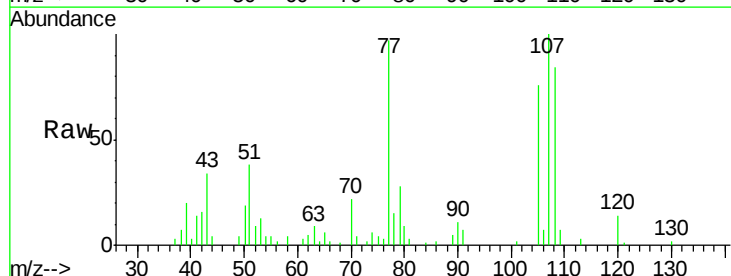
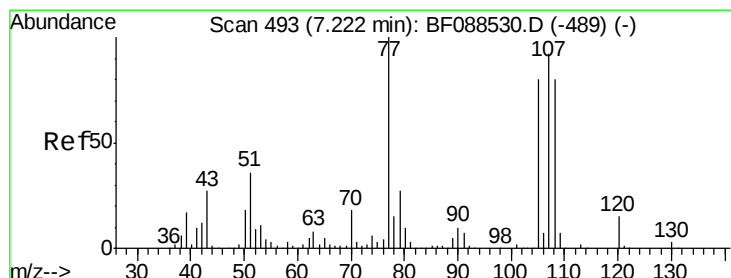
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.0	49.6	74.4
101	9.3	7.1	10.7
130	20.4	15.4	23.2



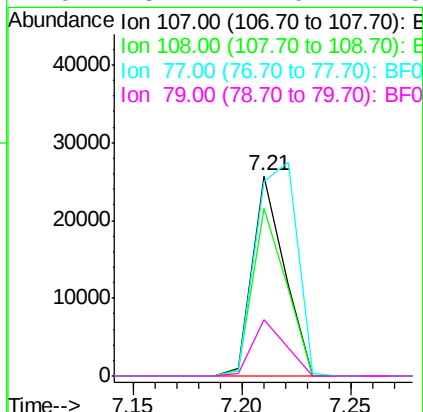
Manual Integrations

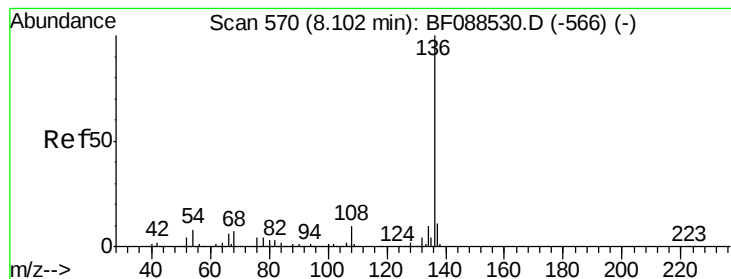
SOHIL
7/1/2016 8:06:45 AM



#20
3+4-Methylphenols
Concen: 2.81 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.8	107.8
77	97.4	59.3	99.3
79	28.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF088527.D

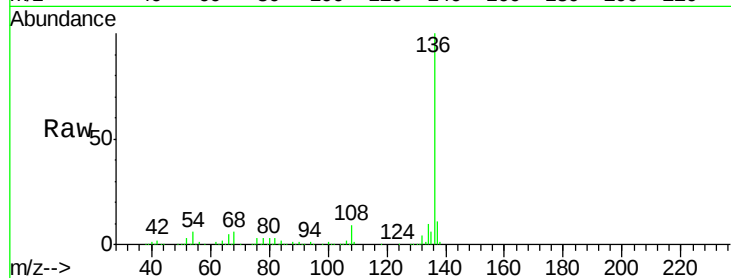
Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:136 Resp: 549656

Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

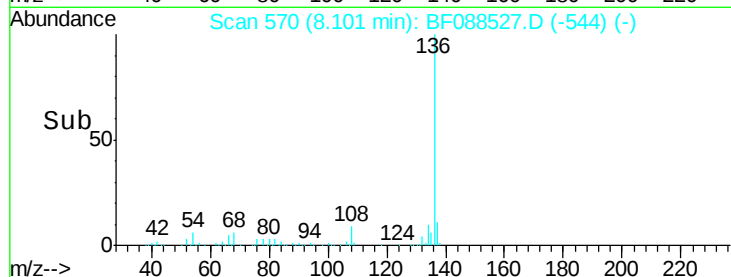
54 6.2 6.6 10.0#

68 5.6 5.1 7.7

Manual Integrations

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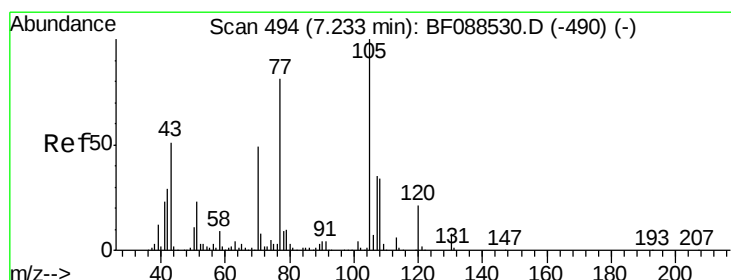
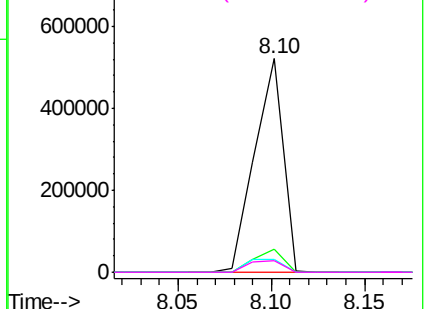


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.87 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:105 Resp: 38231

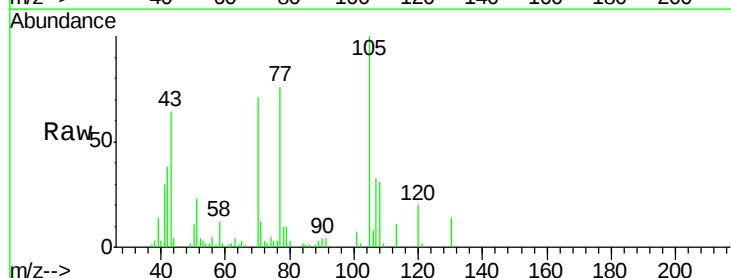
Ion Ratio Lower Upper

105 100

71 12.4 5.3 7.9#

51 23.4 18.2 27.4

120 20.1 18.0 27.0

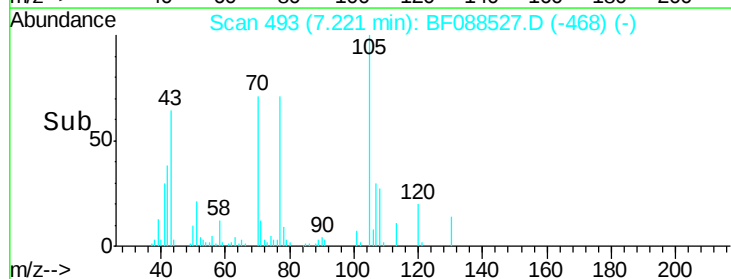
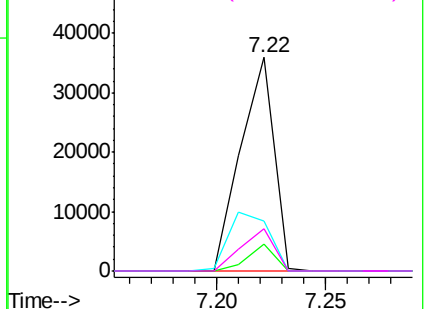


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 2.68 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

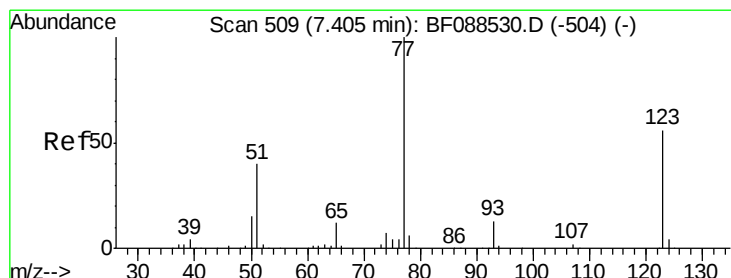
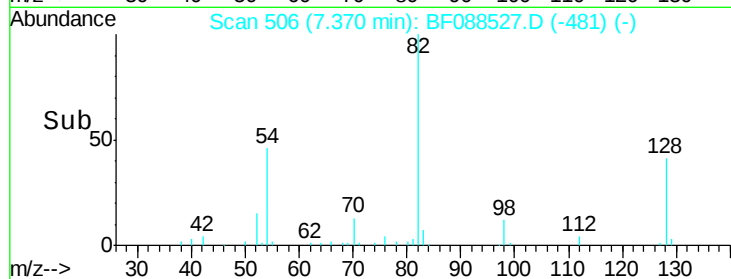
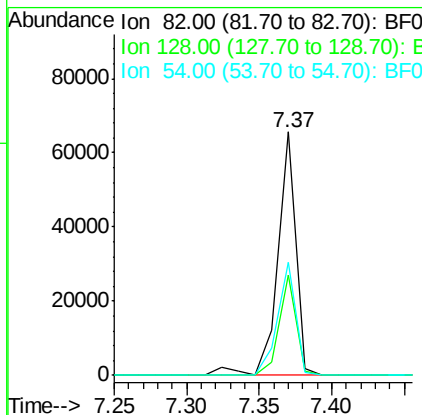
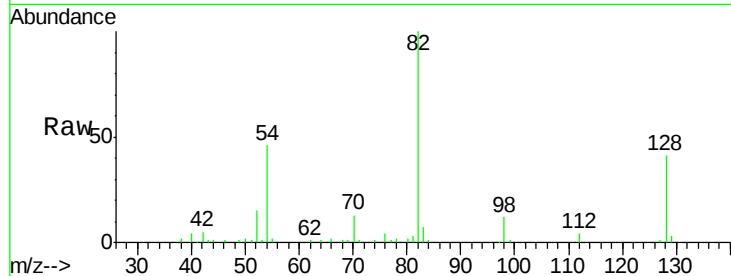
SSTDICC02.5

Tgt Ion:	82	Resp:	57131
Ion Ratio	Lower	Upper	
82	100		
128	41.2	35.9	53.9
54	46.2	40.9	61.3

Manual Integrations

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#24

Nitrobenzene

Concen: 2.37 ng

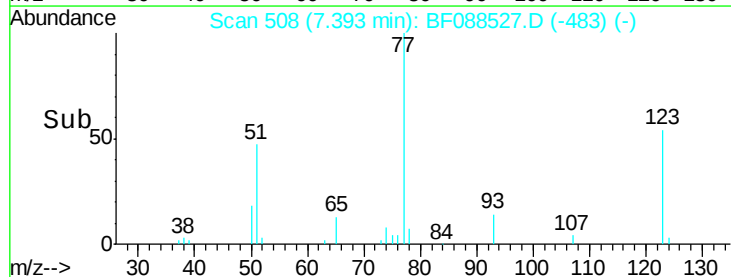
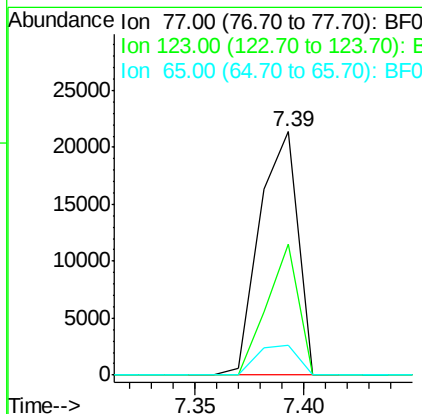
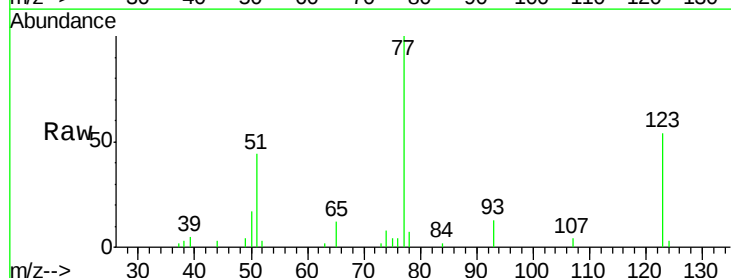
RT: 7.39 min Scan# 508

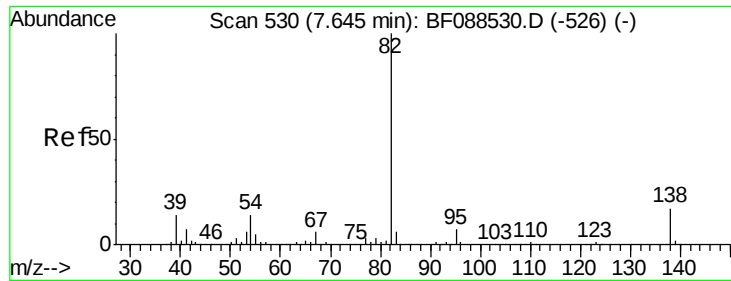
Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	77	Resp:	26246
Ion Ratio	Lower	Upper	
77	100		
123	53.9	45.0	67.4
65	12.4	10.2	15.2





#25

Isophorone

Concen: 2.54 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

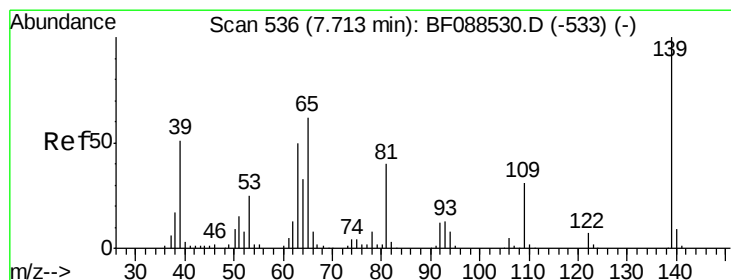
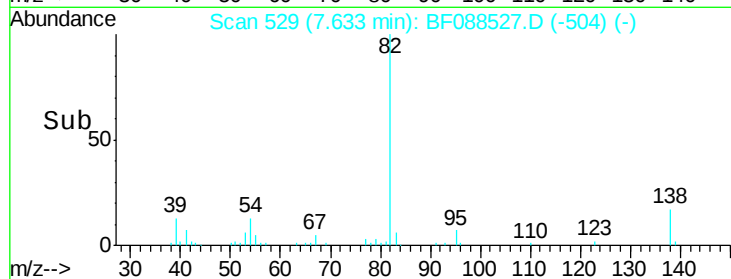
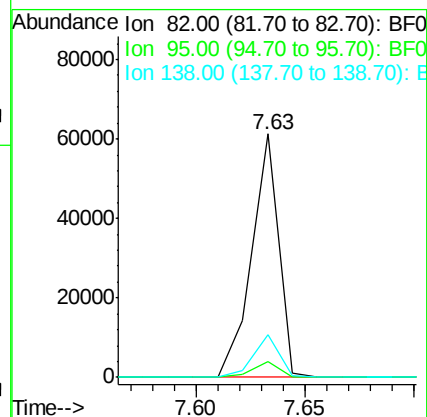
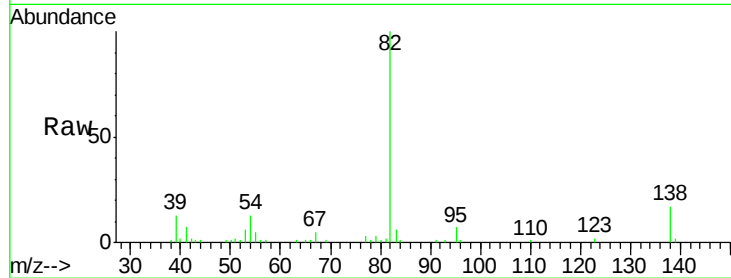
SSTDIC02.5

Tgt Ion:	82	Resp:	52668
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	17.3	14.6	21.8

Manual Integrations

SOHIL

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#26

2-Nitrophenol

Concen: 2.20 ng

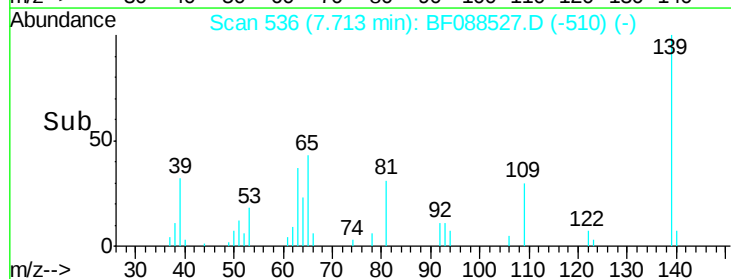
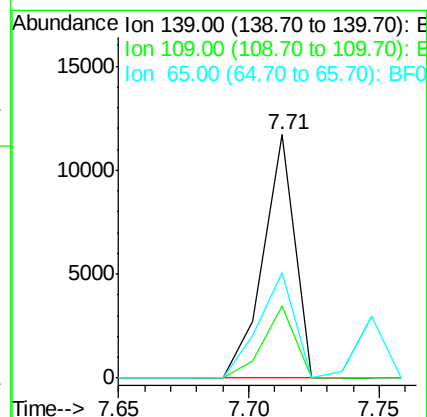
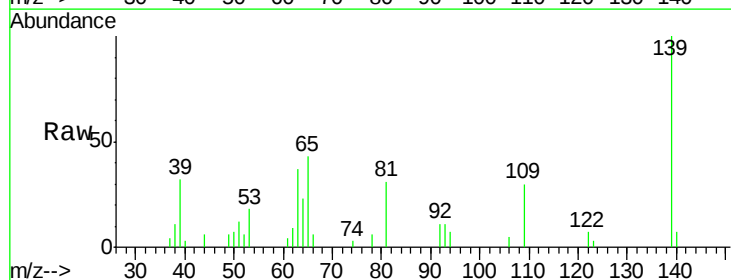
RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	139	Resp:	9890
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.0	34.4
65	43.4	45.8	68.8#





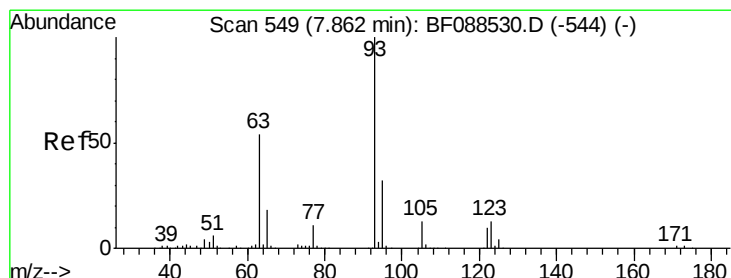
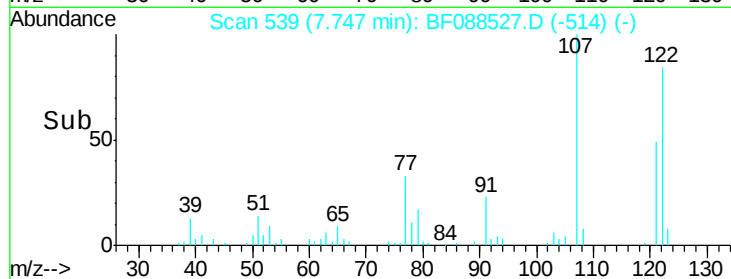
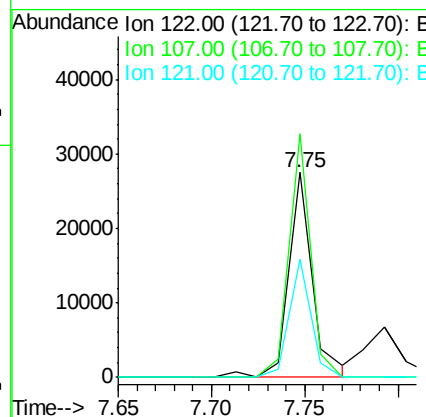
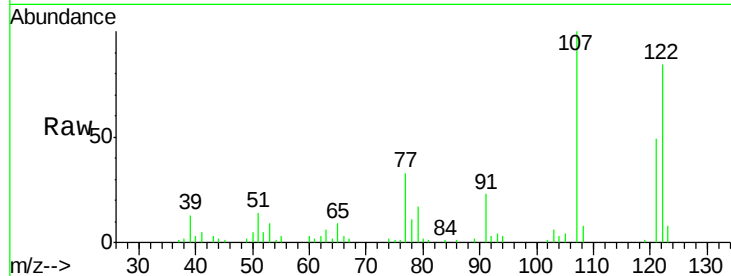
#27
 2,4-Dimethylphenol
 Concen: 2.67 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24481		
107	118.8	82.4	123.6	
121	57.7	46.3	69.5	

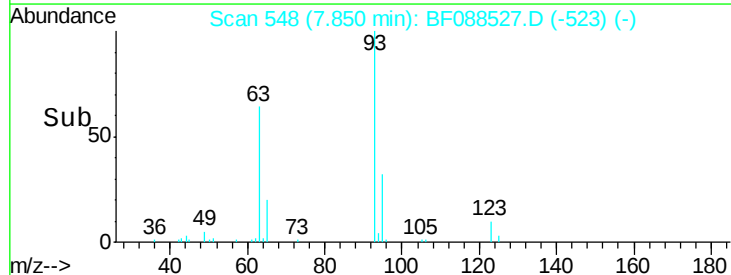
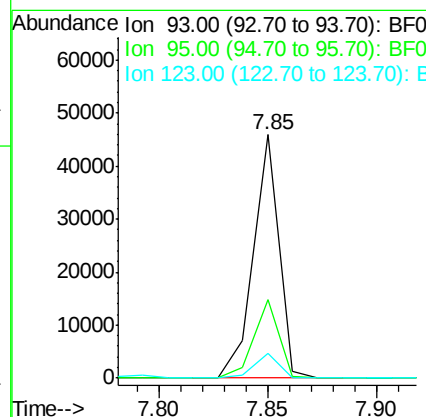
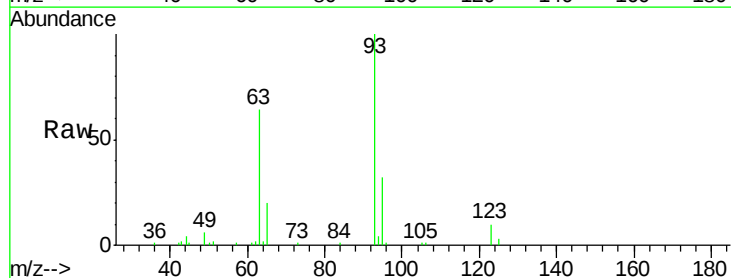
Manual Integrations

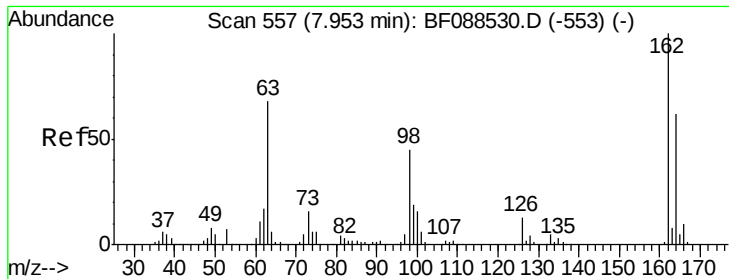
APPROVED
 SOHIL
 7/1/2016 8:06:45 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.89 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37179		
95	32.2	26.5	39.7	
123	10.4	11.6	17.4#	





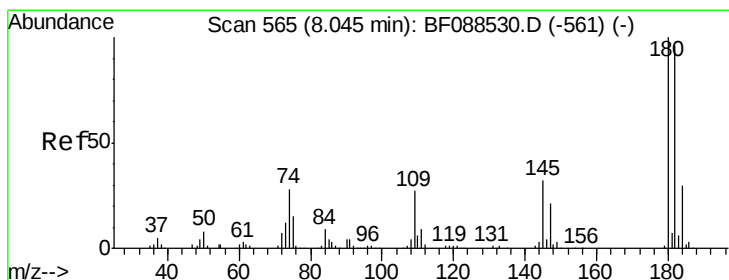
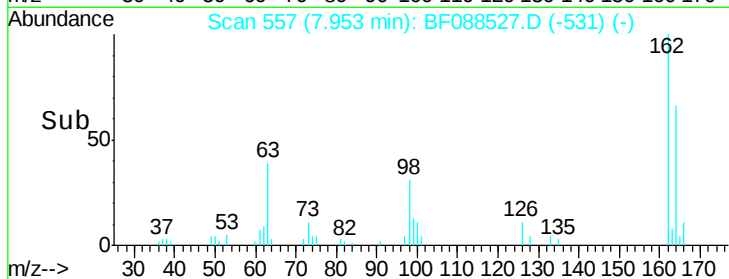
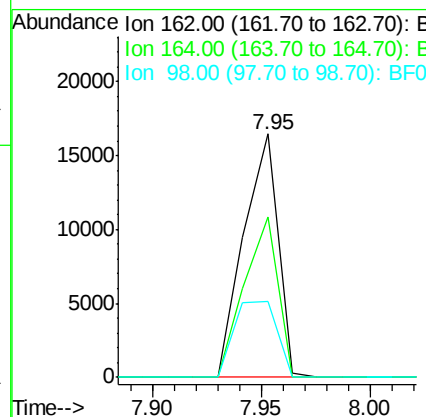
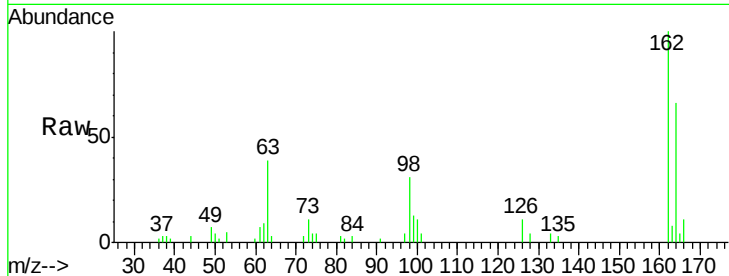
#29
 2,4-Dichlorophenol
 Concen: 2.37 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	162	Resp:	18026
Ion Ratio	Lower	Upper	
162	100		
164	66.1	43.8	83.8
98	31.1	21.3	61.3

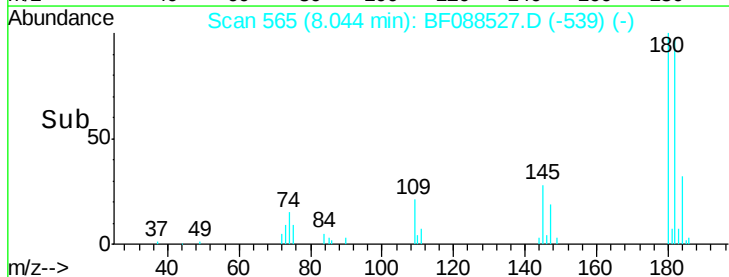
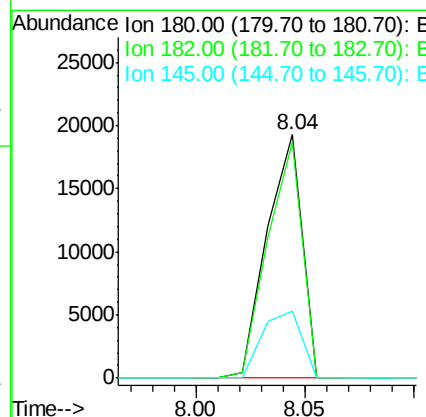
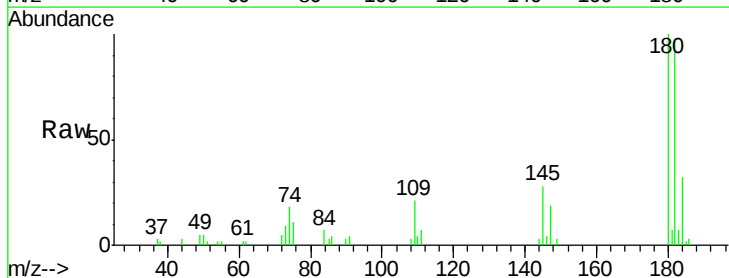
Manual Integrations

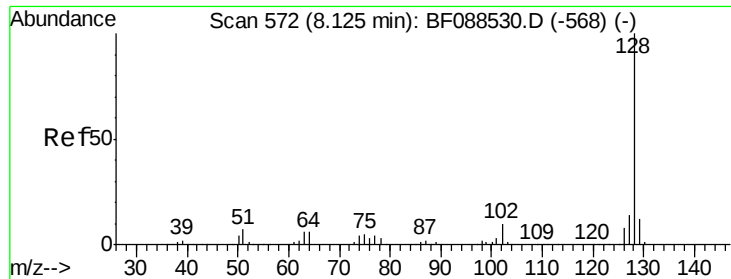
SOHIL
 7/1/2016 8:06:45 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.71 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:	180	Resp:	21804
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.0	114.0
145	27.7	26.5	39.7





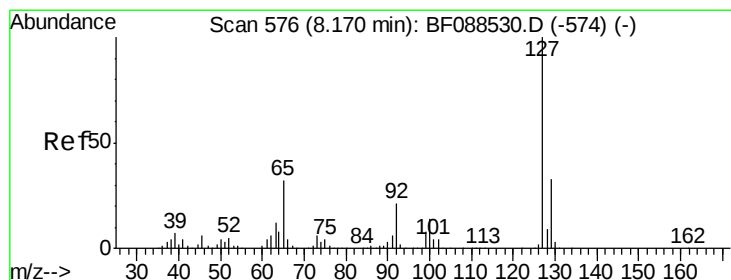
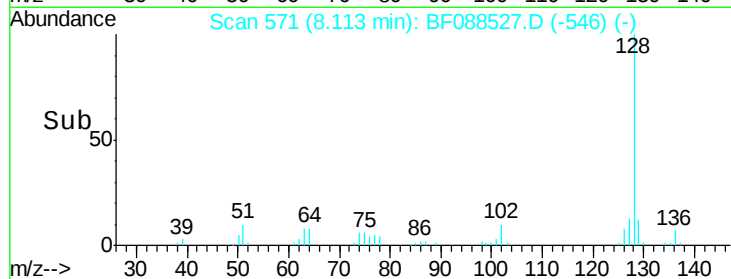
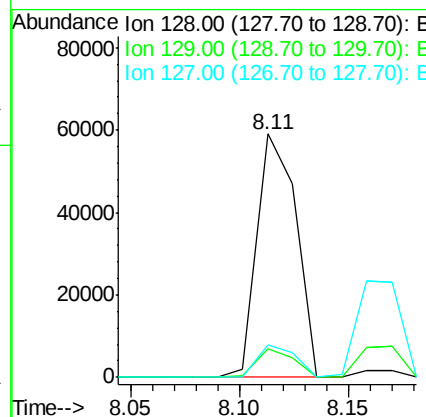
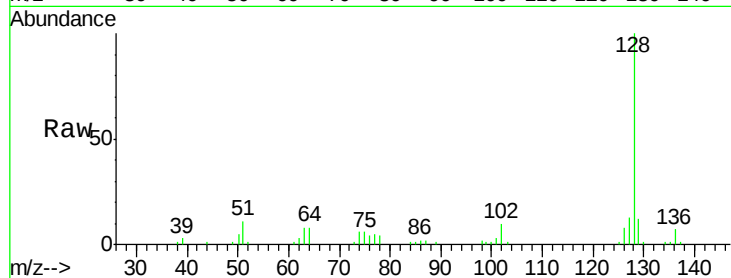
#31
Naphthalene
Concen: 2.74 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.3	10.9	16.3

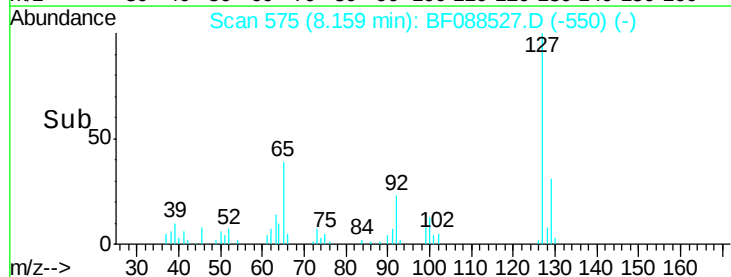
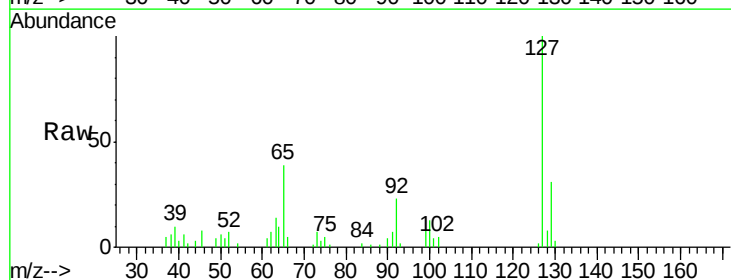
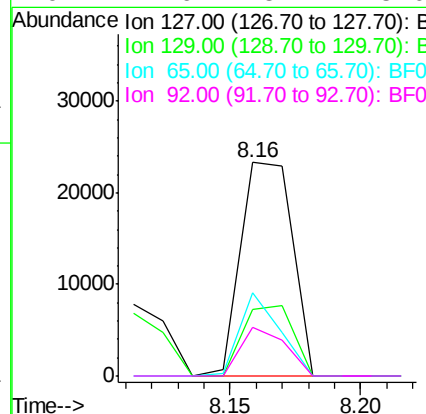
Manual Integrations

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#33
4-Chloroaniline
Concen: 2.71 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.3	39.5
65	39.1	24.7	37.1#
92	22.6	15.4	23.0





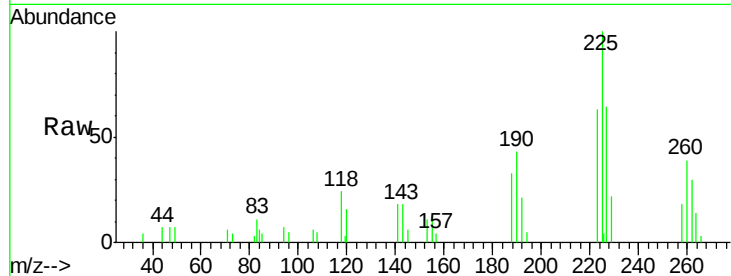
#34
Hexachlorobutadiene
Concen: 2.57 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

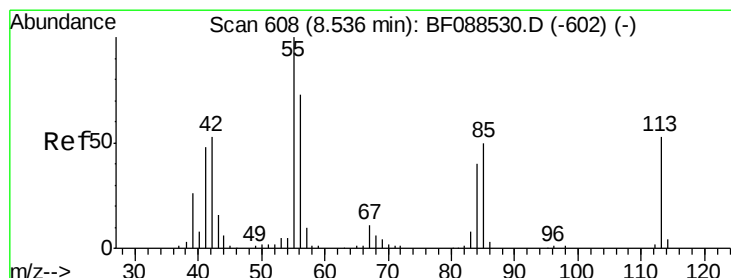
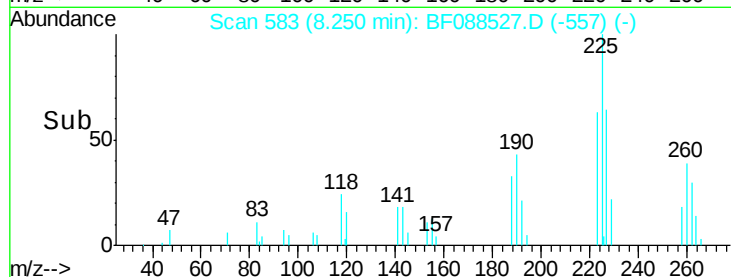
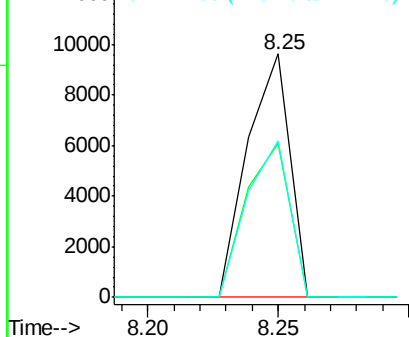
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	64.4	51.9	77.9

Manual Integrations

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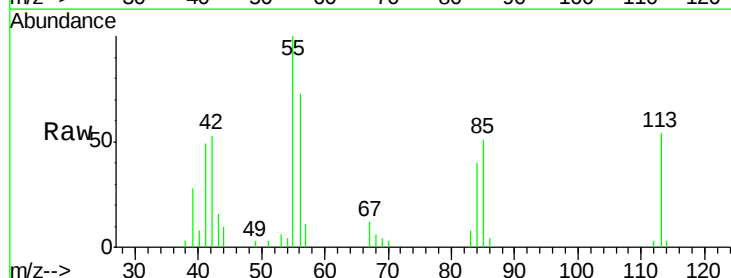


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

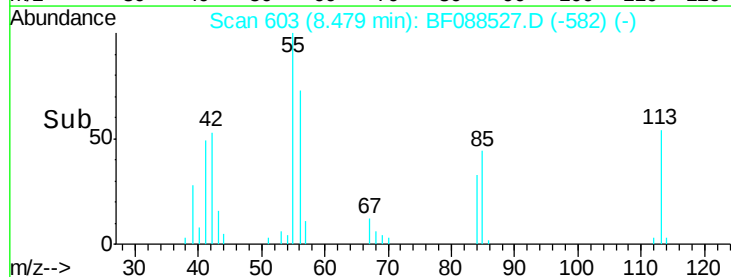
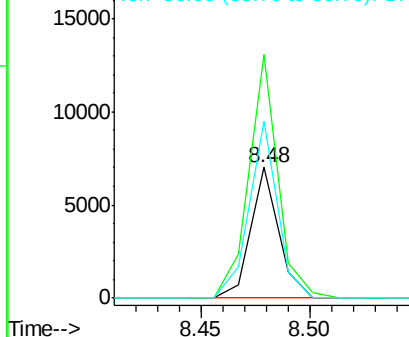


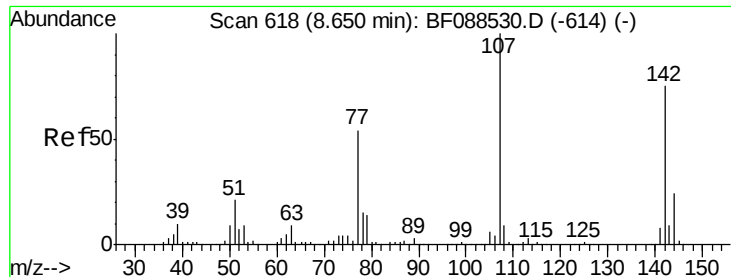
#35
Caprolactam
Concen: 2.31 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.06 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
113	100		
55	186.5	158.6	198.6
56	135.5	110.6	150.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 2.80 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

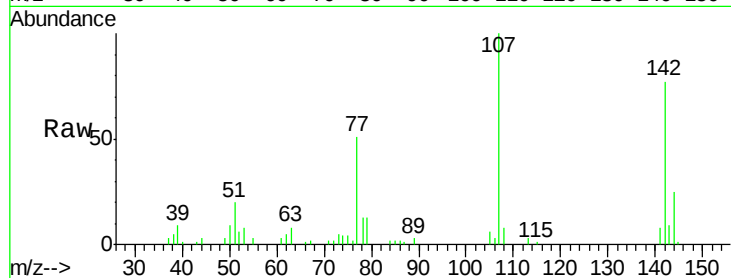
SSTDICC02.5

Tgt Ion:	107	Resp:	24194
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.8	31.2
142	77.3	63.4	95.2

Manual Integrations

SOHIL

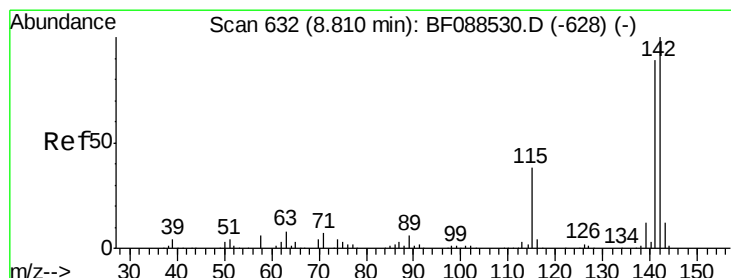
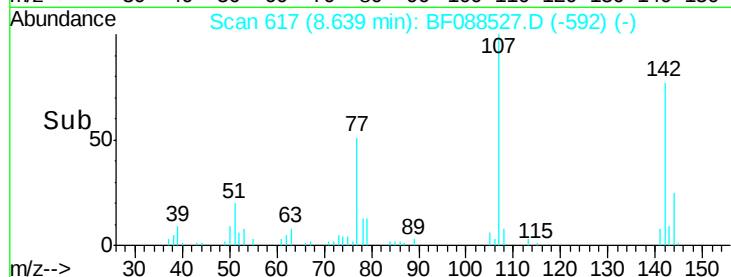
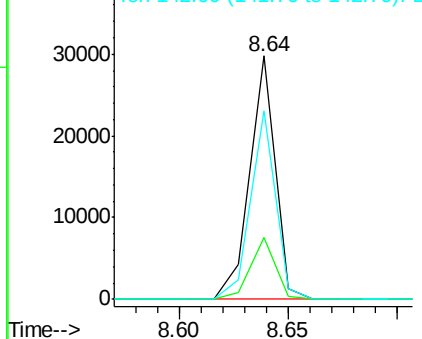
7/1/2016 8:06:45 AM



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 2.95 ng

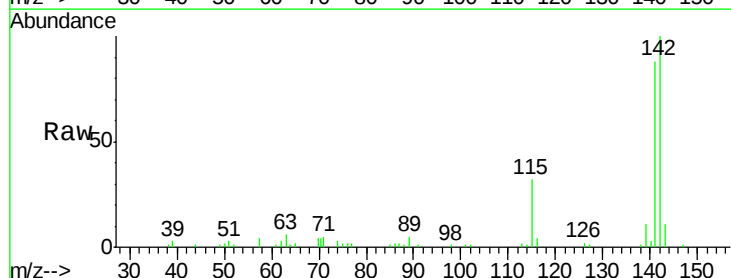
RT: 8.81 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

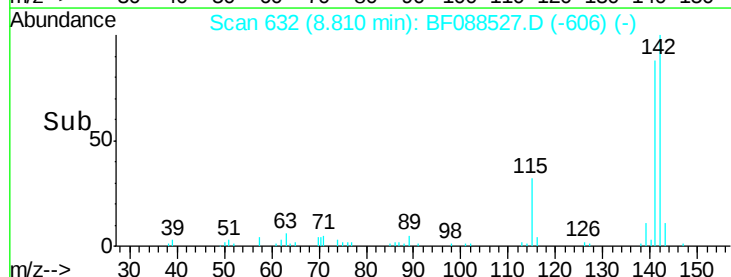
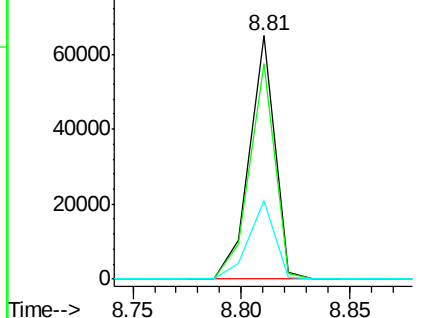
Tgt Ion:	142	Resp:	52907
Ion Ratio	Lower	Upper	
142	100		
141	88.4	71.0	106.6
115	32.2	22.6	33.8

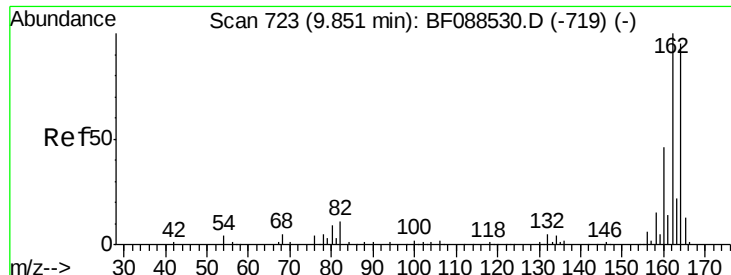


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

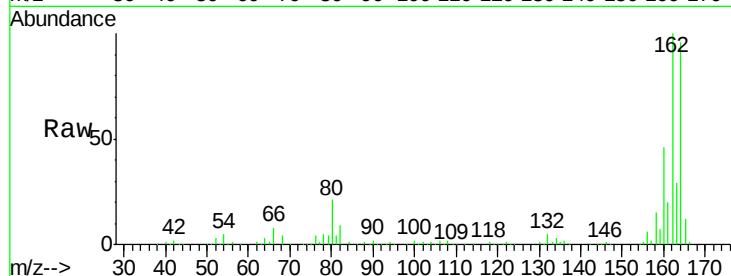
Ion 115.00 (114.70 to 115.70): E





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

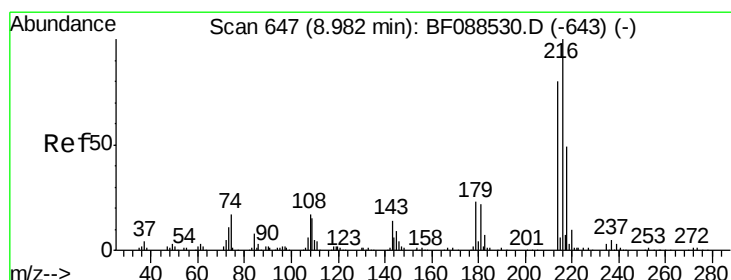
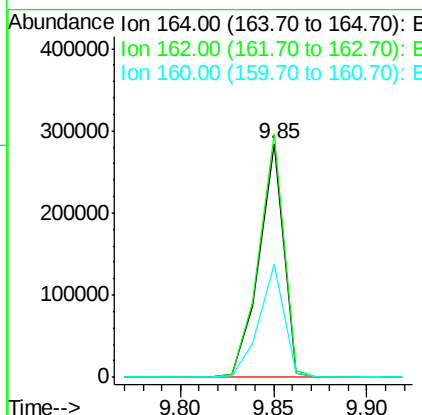
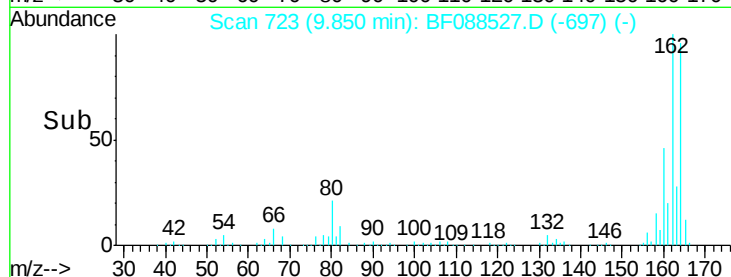
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5



Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	48.1	39.5	59.3

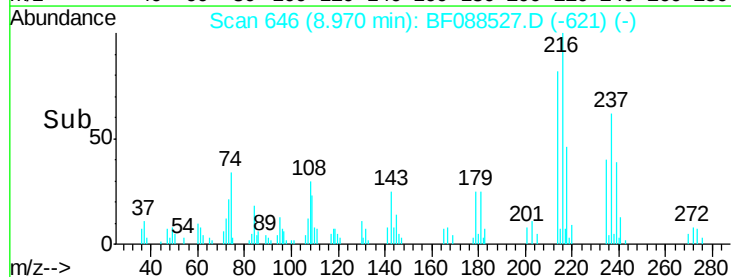
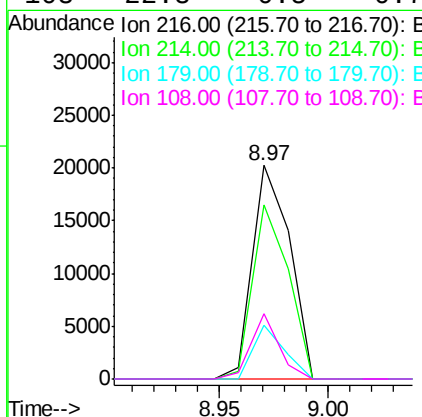
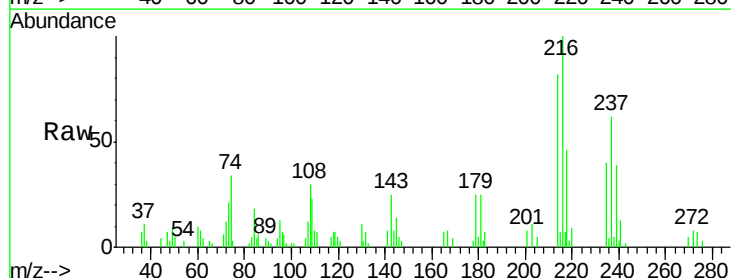
Manual Integrations

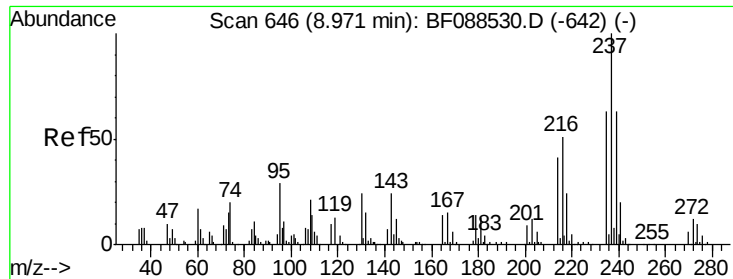
SOHIL
7/1/2016 8:06:45 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.39 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	20.7	0.0	0.0#
108	22.8	0.5	0.7#





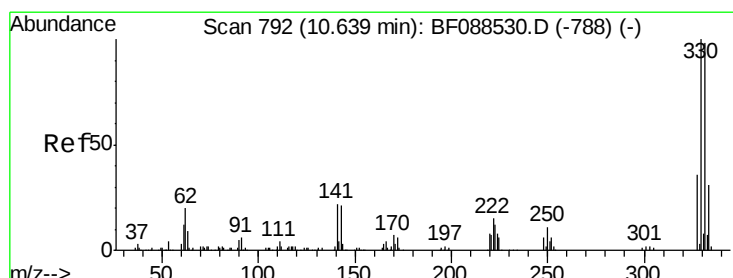
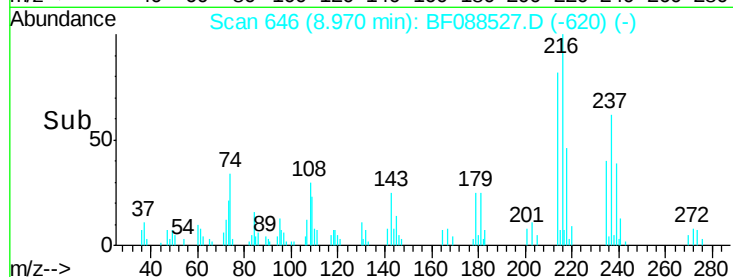
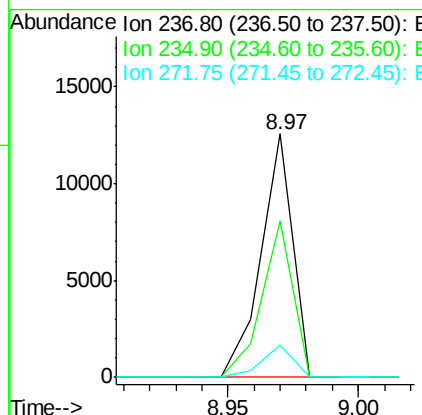
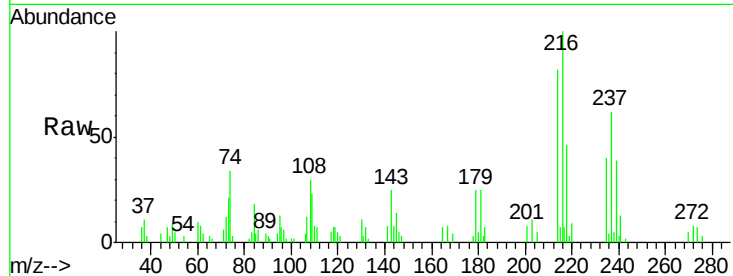
#40
Hexachlorocyclopentadiene
Concen: 2.32 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.4	83.4
272	13.4	0.0	32.3

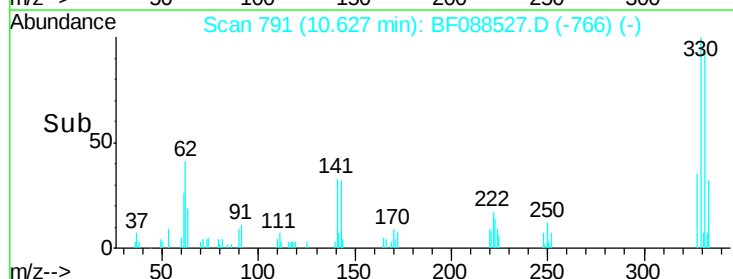
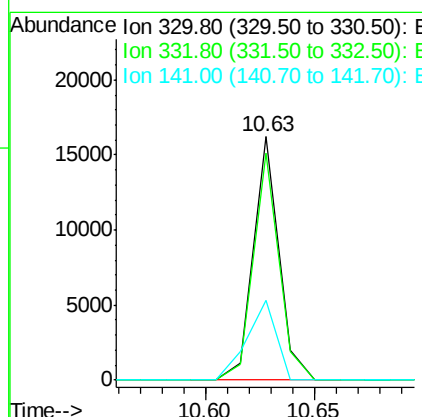
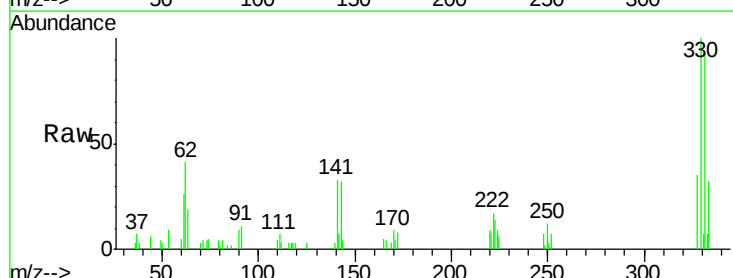
Manual Integrations

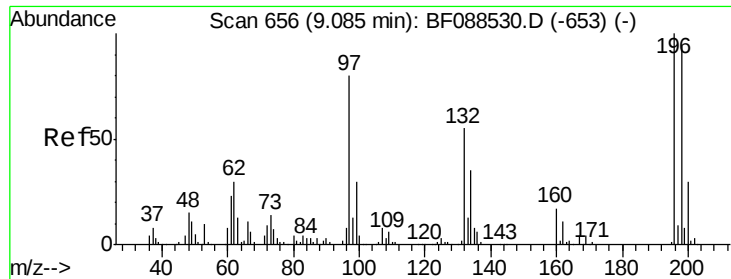
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7/1/2016 8:06:45 AM



#41
2,4,6-Tribromophenol
Concen: 2.84 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	0.0	0.0#
141	37.6	0.0	0.0#





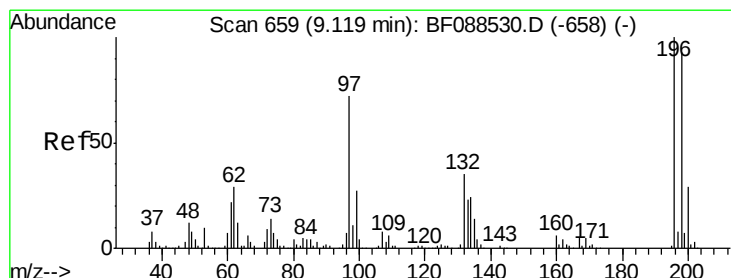
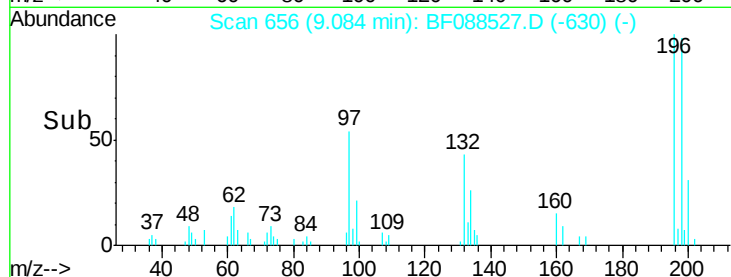
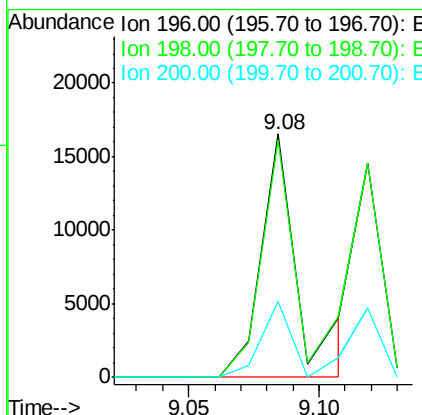
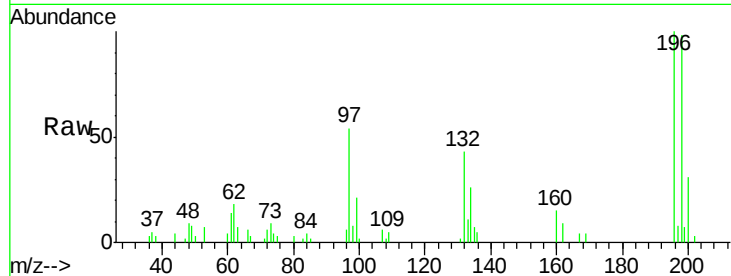
#42
 2,4,6-Trichlorophenol
 Concen: 2.89 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 16430
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.0 117.0
 200 31.4 25.4 38.2

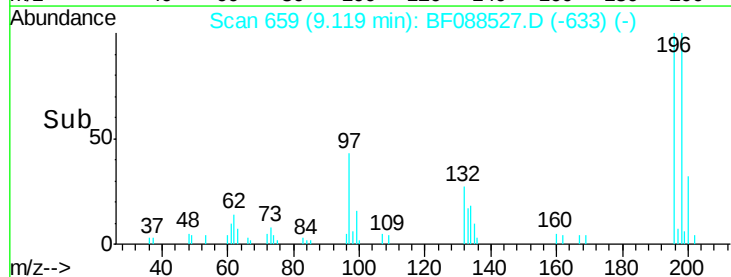
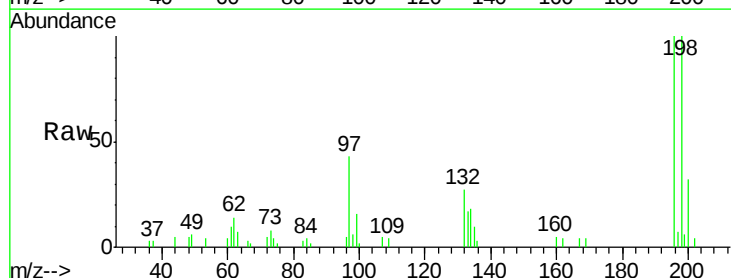
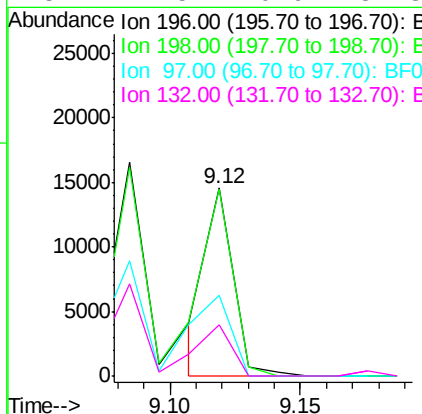
Manual Integrations

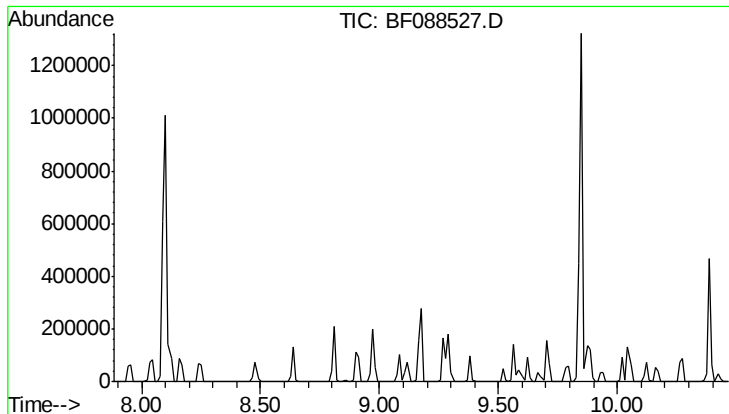
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#43
 2,4,5-Trichlorophenol
 Concen: 2.02 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion:196 Resp: 10634
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.5 116.3
 97 42.8 32.0 48.0
 132 27.5 20.9 31.3





#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.18 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

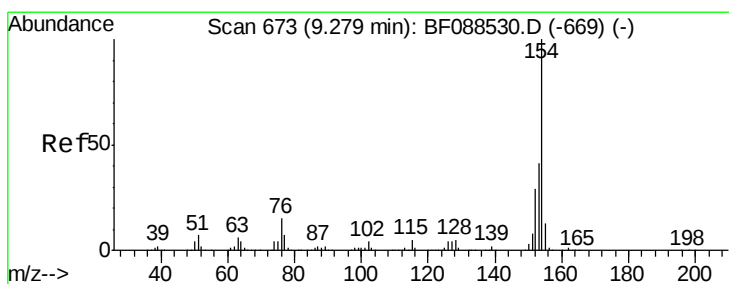
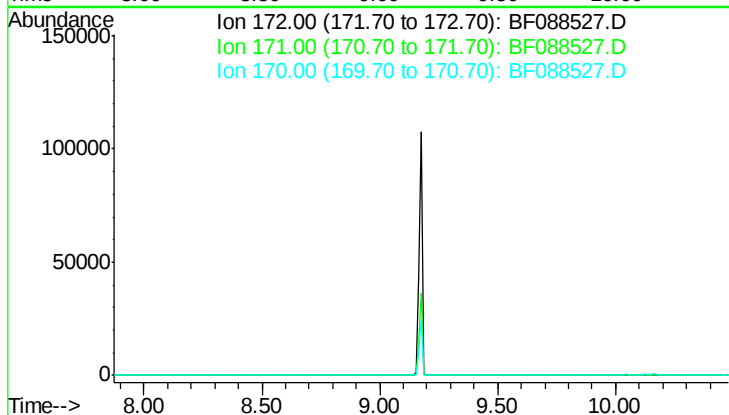
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.8
170	24.0

Manual Integrations

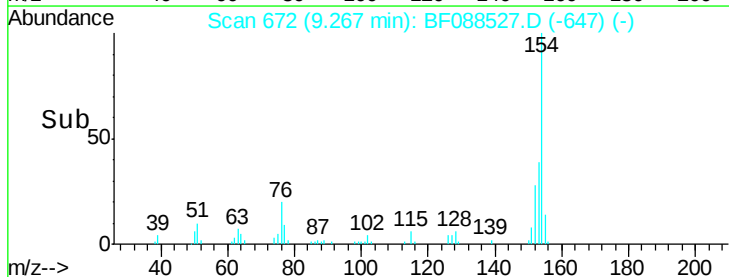
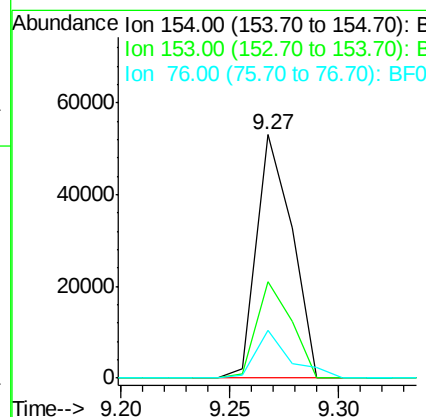
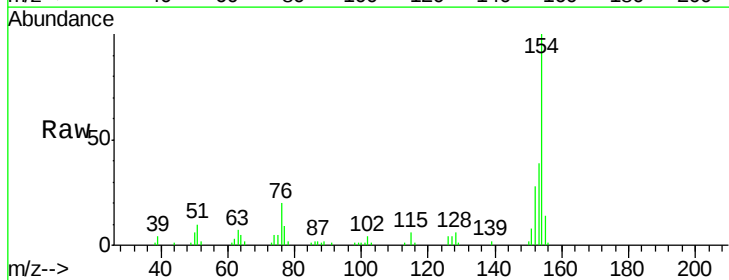
APPROVED
 SOHIL
 7/1/2016 8:06:45 AM

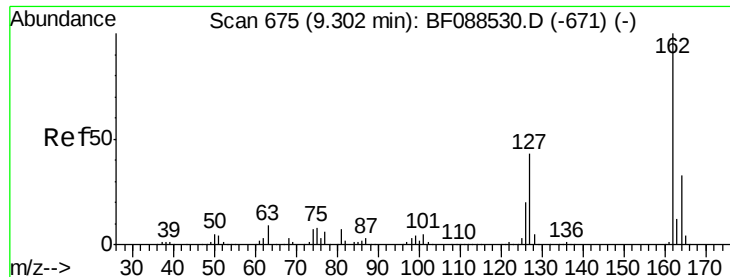


#45
 1,1'-Biphenyl
 Concen: 2.92 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion: 154 Resp: 60160

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.6	60.6
76	19.8	0.0	35.1





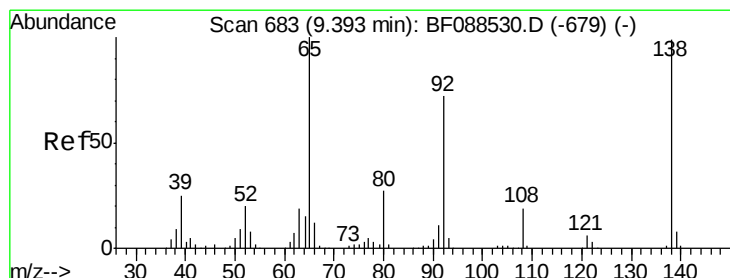
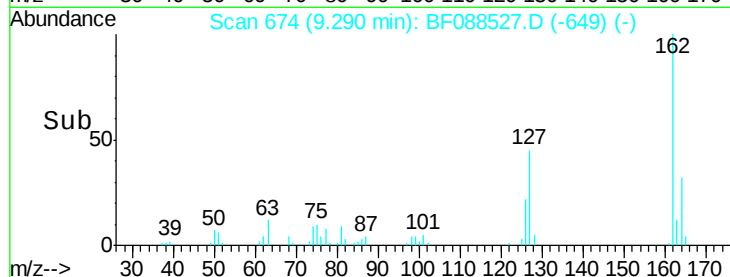
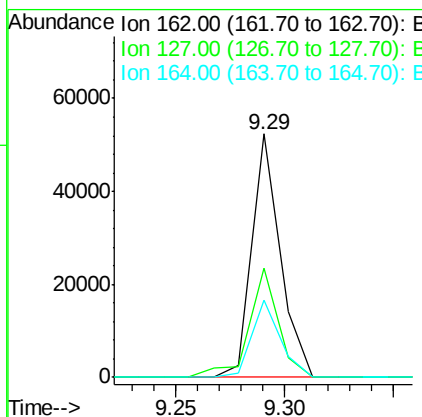
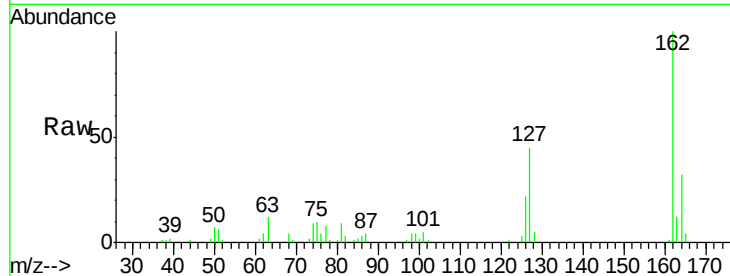
#46
2-Chloronaphthalene
Concen: 2.85 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.2	52.8
164	31.7	26.6	39.8

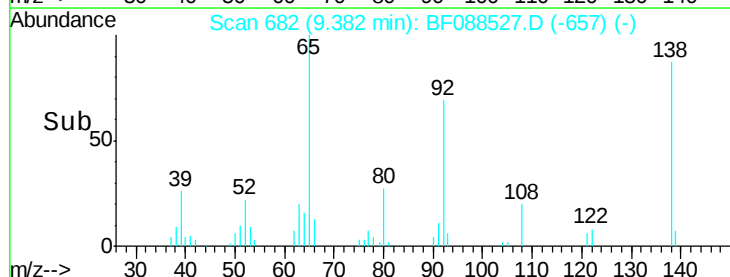
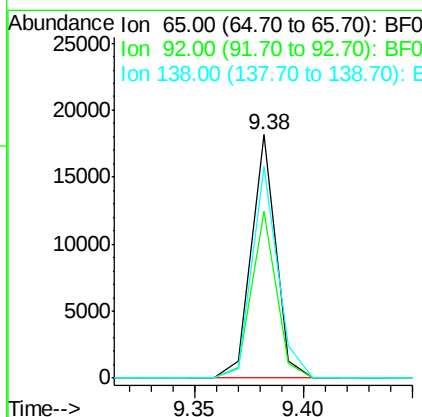
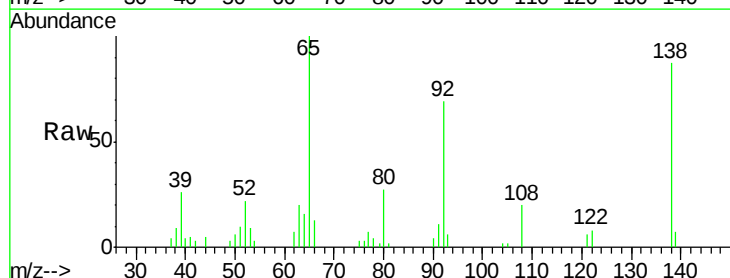
Manual Integrations

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#47
2-Nitroaniline
Concen: 2.53 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	82.0
138	86.8	77.0	115.4





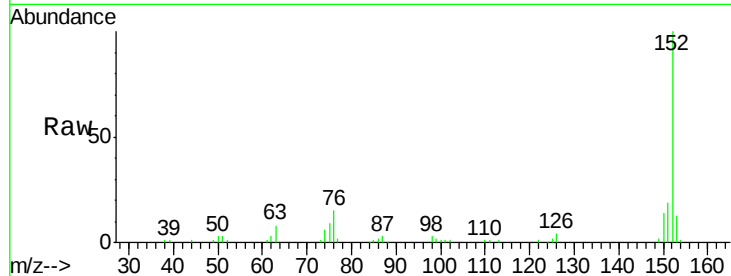
#48
Acenaphthylene
Concen: 2.70 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

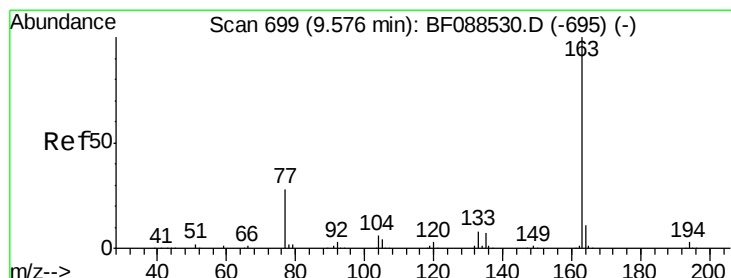
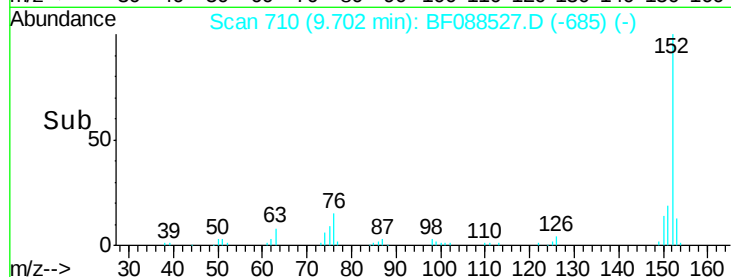
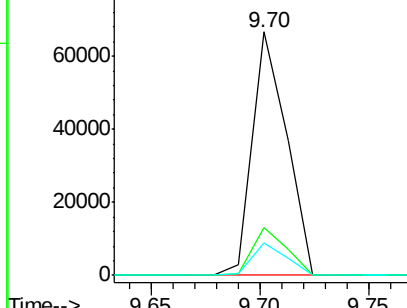
Tgt Ion:152 Resp: 72944
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.5 11.0 16.6

Manual Integrations

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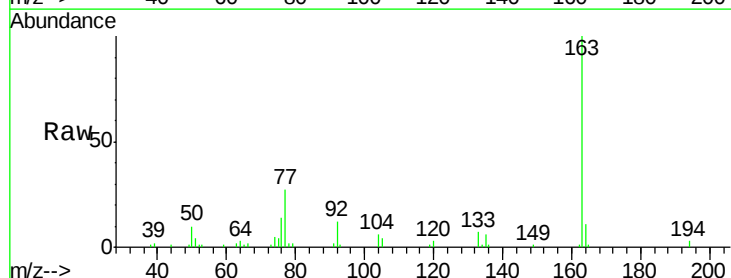


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

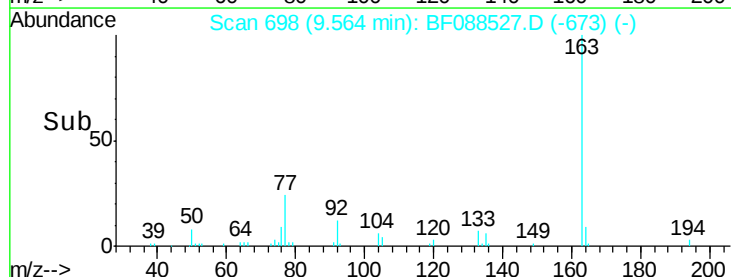
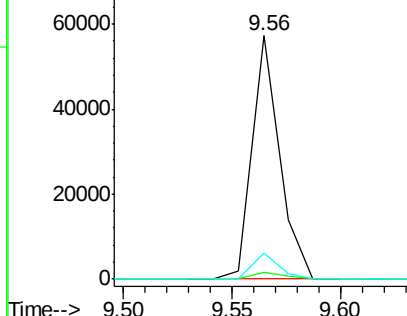


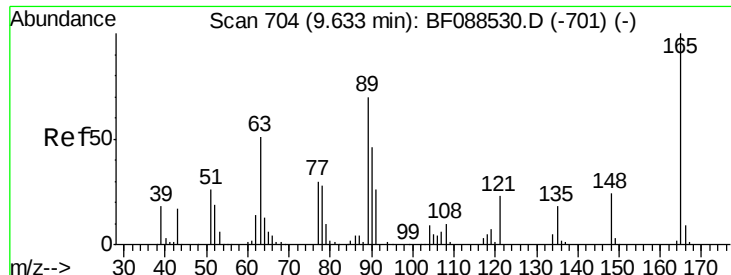
#49
Dimethylphthalate
Concen: 2.57 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:163 Resp: 50176
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.6 8.3 12.5



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





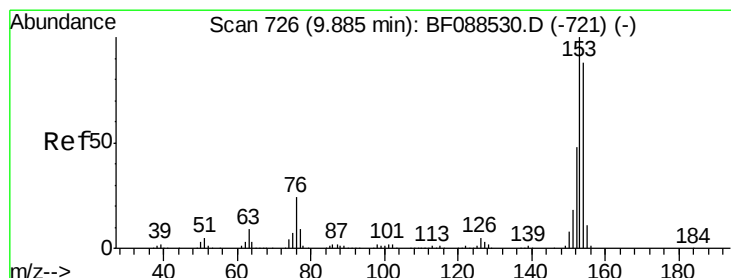
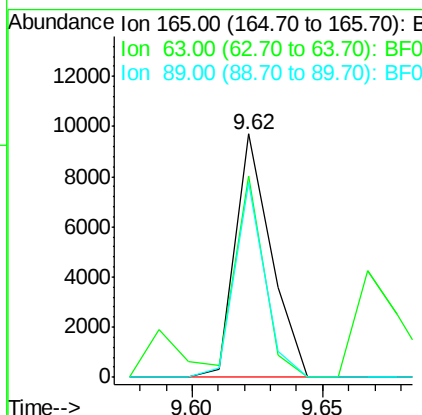
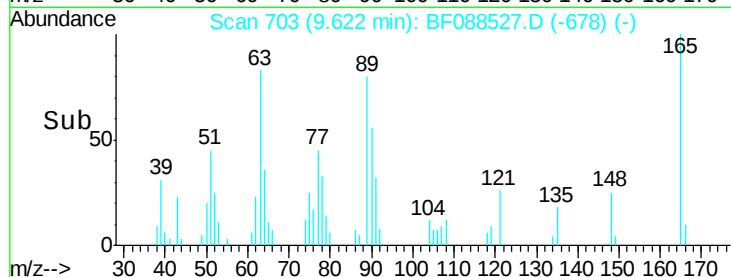
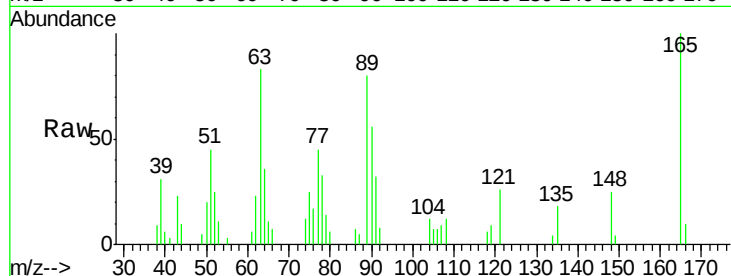
#50
2,6-Dinitrotoluene
Concen: 2.17 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9341		
63	82.6	28.1	42.1#	
89	80.3	32.2	48.2#	

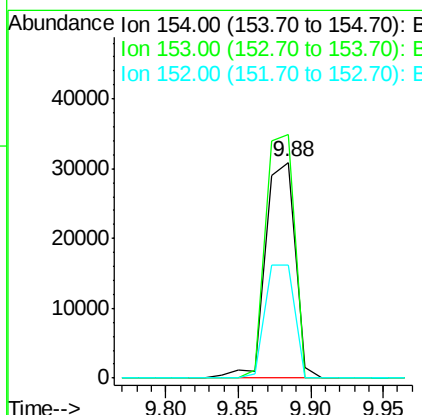
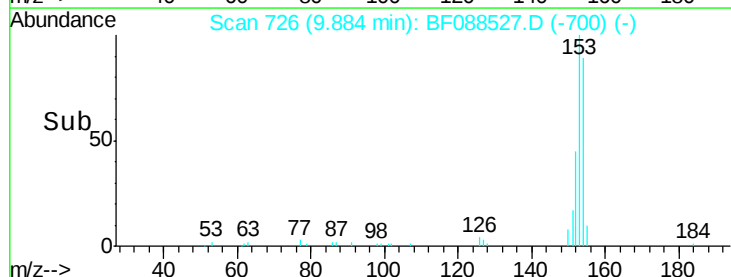
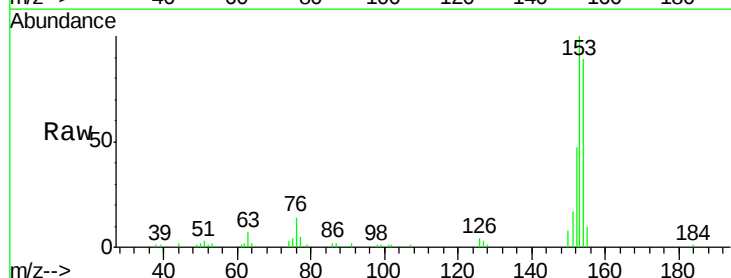
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#51
Acenaphthene
Concen: 2.63 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	44016		
153	112.8	89.5	134.3	
152	52.6	42.7	64.1	





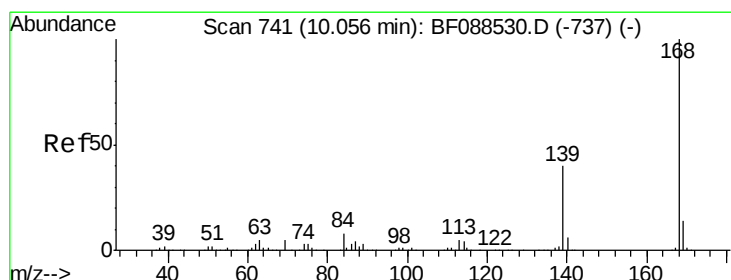
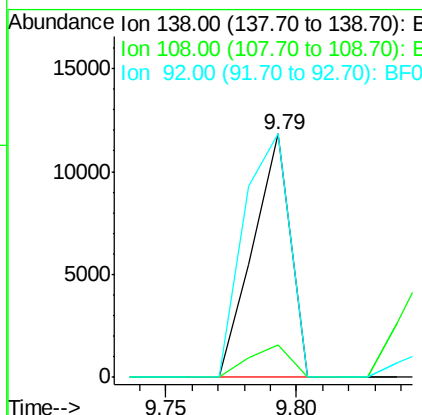
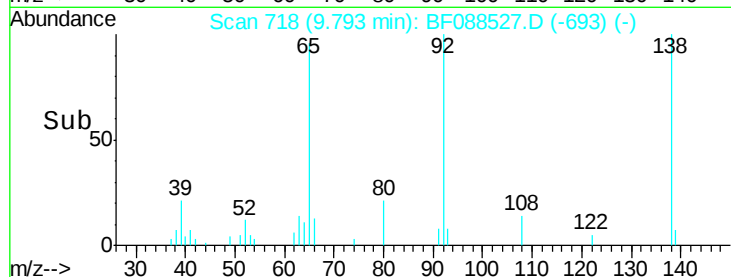
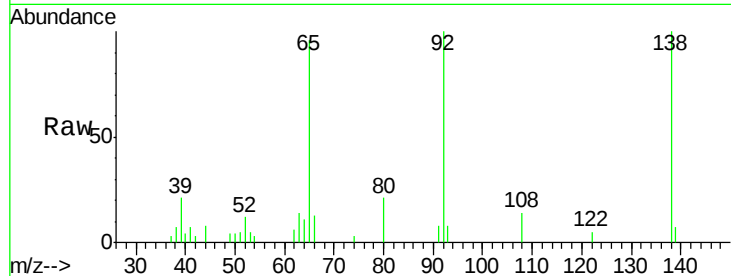
#52
3-Nitroaniline
Concen: 2.31 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:138 Resp: 11891
Ion Ratio Lower Upper
138 100
108 13.6 8.5 12.7#
92 99.8 95.7 143.5

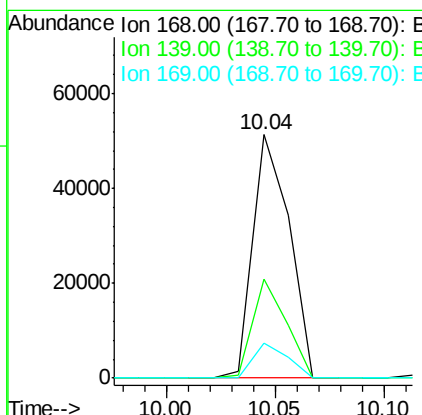
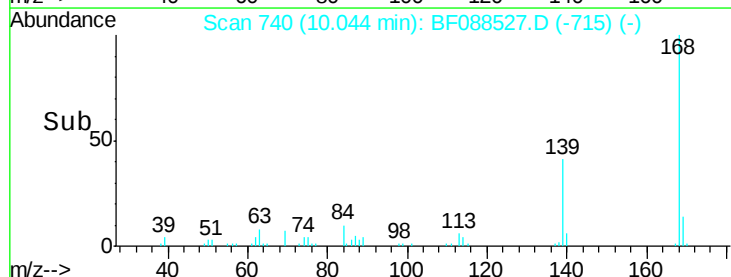
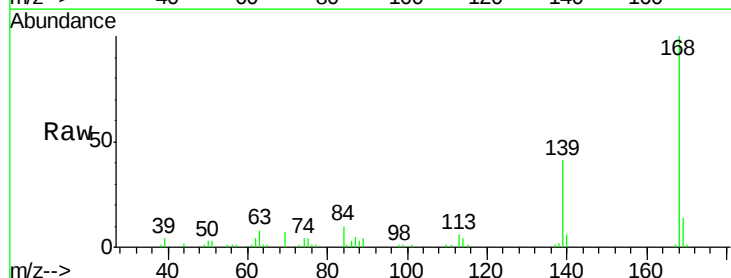
Manual Integrations

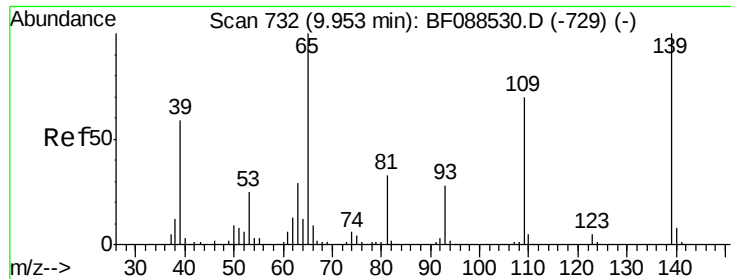
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#54
Dibenzofuran
Concen: 2.54 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion:168 Resp: 59938
Ion Ratio Lower Upper
168 100
139 40.8 26.4 39.6#
169 14.2 10.4 15.6





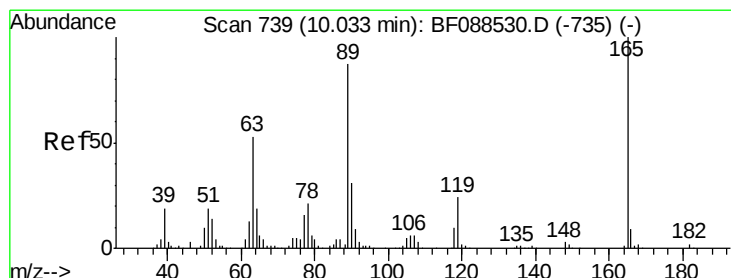
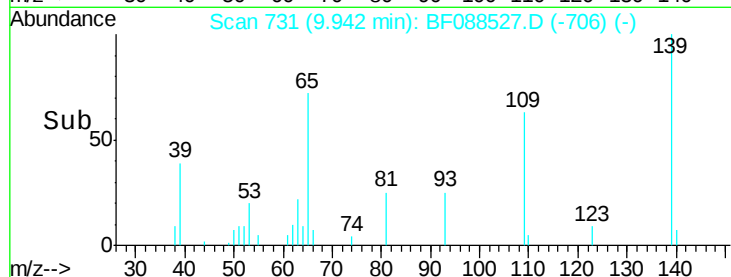
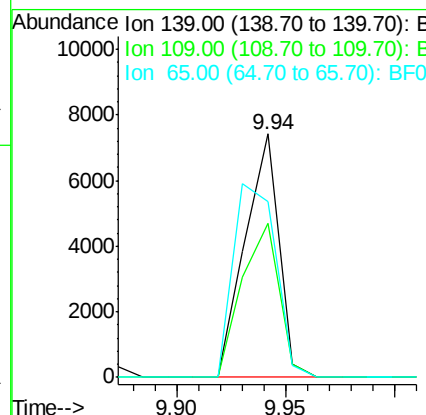
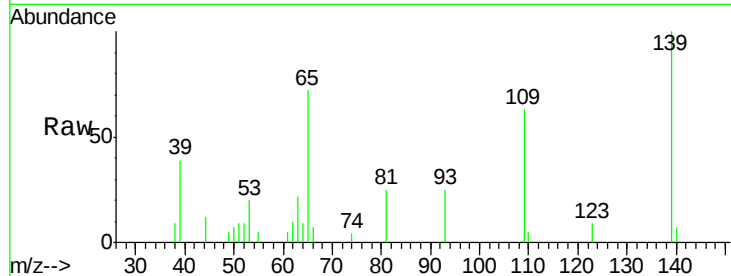
#55
4-Nitrophenol
Concen: 1.92 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.3	48.9	88.9
65	72.0	84.9	124.9

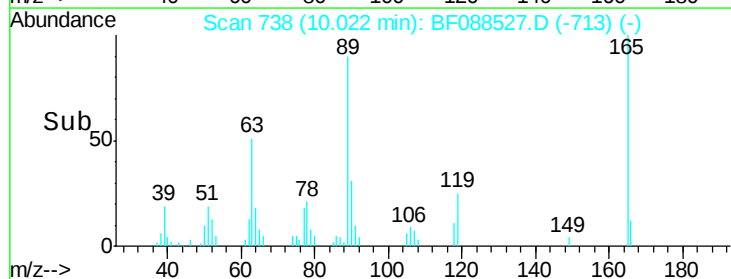
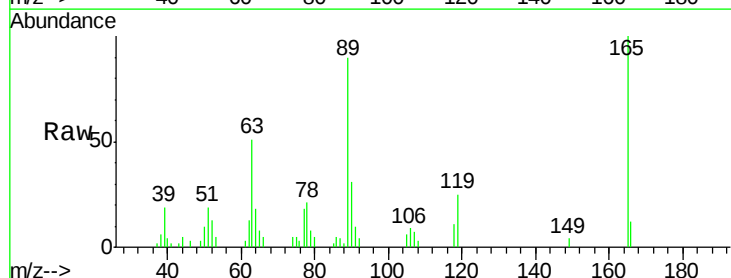
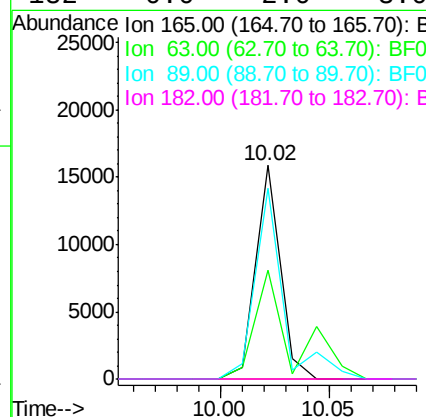
Manual Integrations

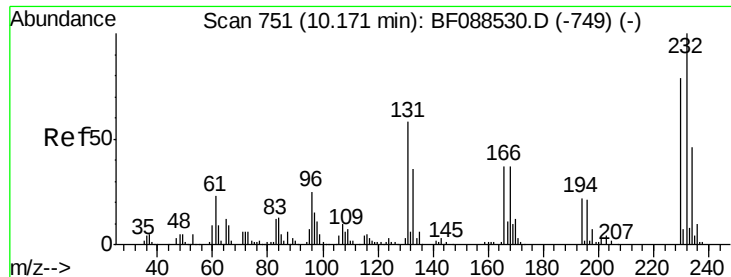
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#56
2,4-Dinitrotoluene
Concen: 2.25 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.9	22.0	33.0
89	89.6	41.1	61.7
182	0.0	2.0	3.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 1.98 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 232 Resp: 8507
Ion Ratio Lower Upper

232 100

131 54.4 0.9 1.3#

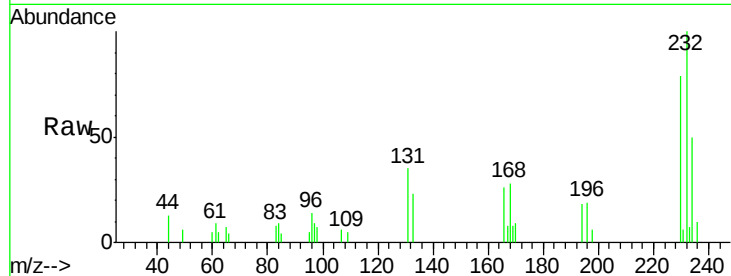
130 0.0 1.5 2.3#

166 32.3 0.5 0.7#

Manual Integrations

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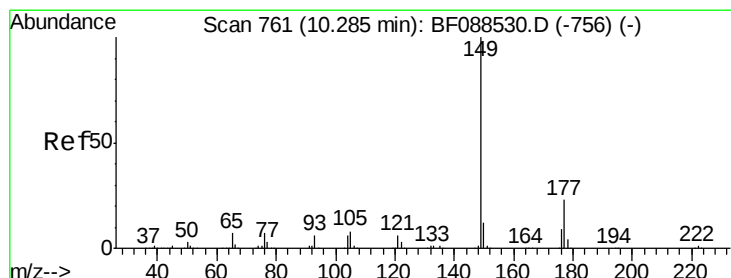
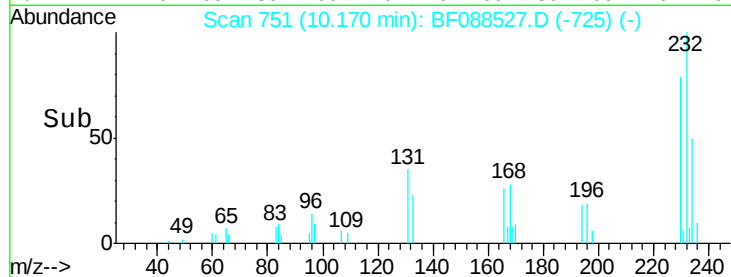
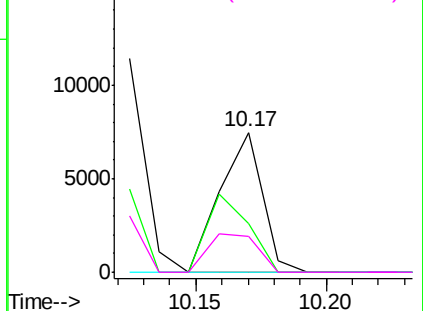


Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.33 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088527.D

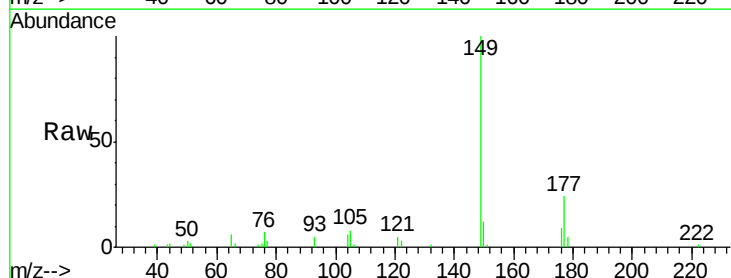
Acq: 30 Jun 2016 14:12

Tgt Ion: 149 Resp: 46739
Ion Ratio Lower Upper

149 100

177 23.6 16.9 25.3

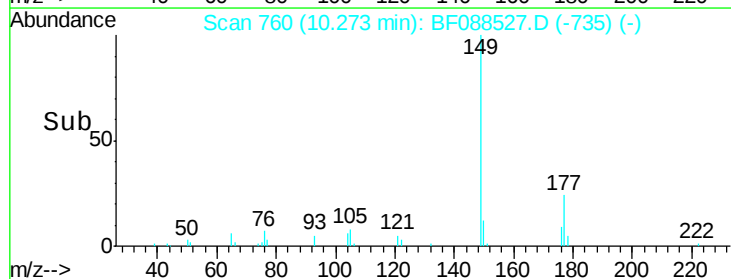
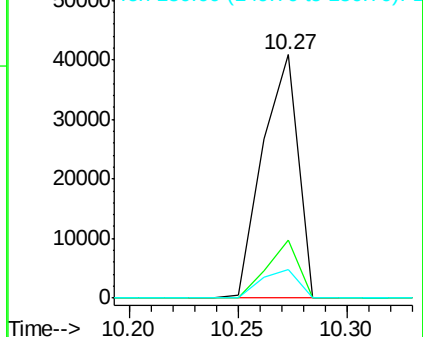
150 12.0 10.1 15.1

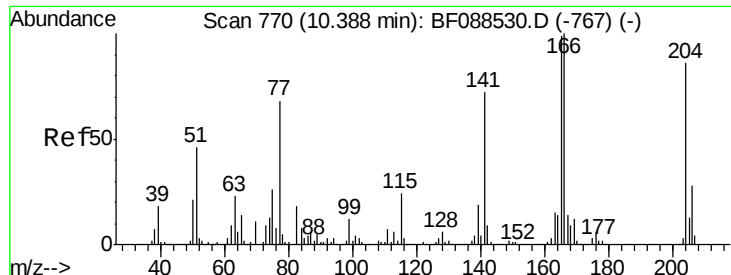


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





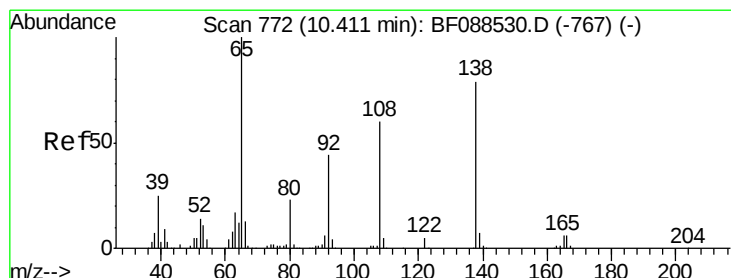
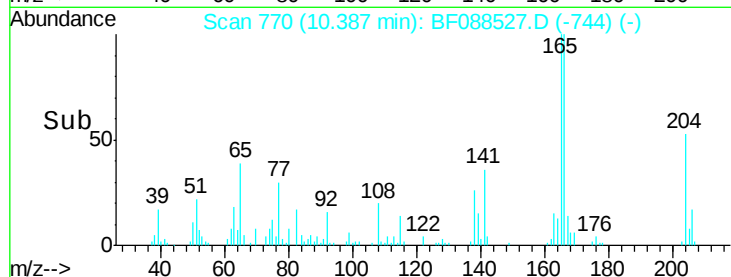
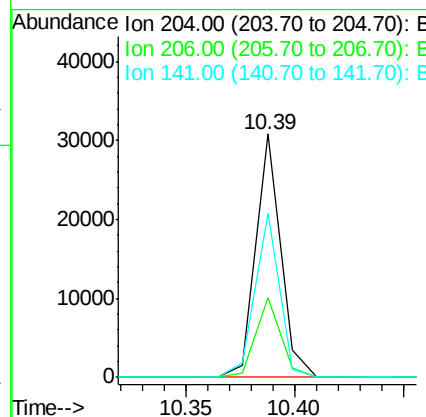
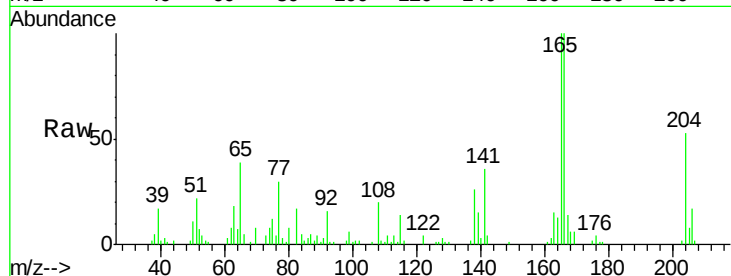
#60
 4-Chlorophenyl-phenylether
 Concen: 3.16 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	67.6	55.0	82.6

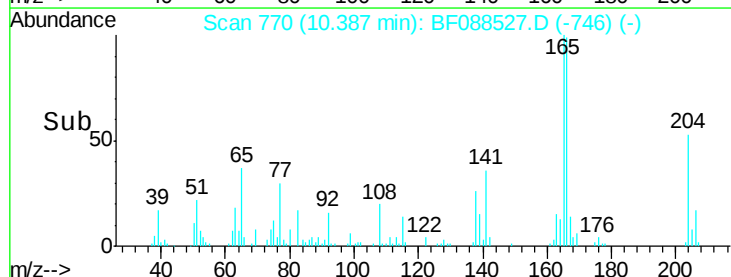
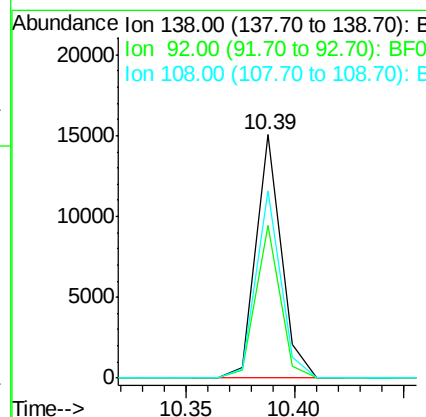
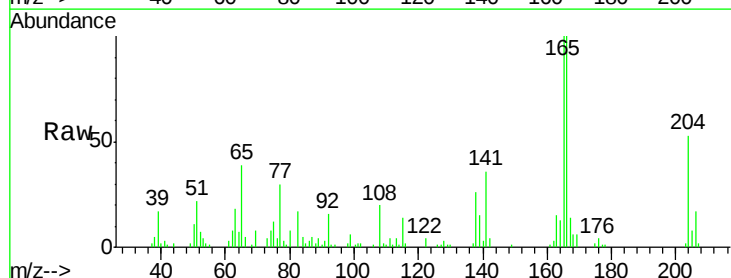
Manual Integrations

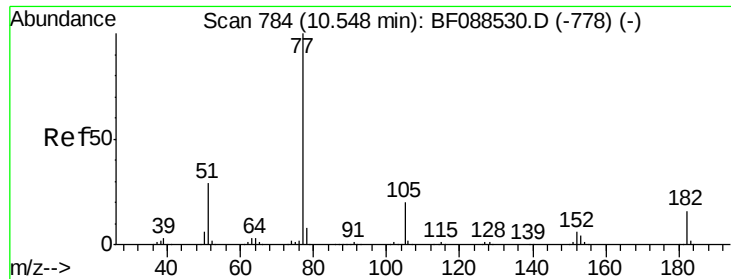
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#61
 4-Nitroaniline
 Concen: 2.49 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	27.3	67.3
108	77.0	46.7	86.7





#62

Azobenzene

Concen: 2.35 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF088527.D

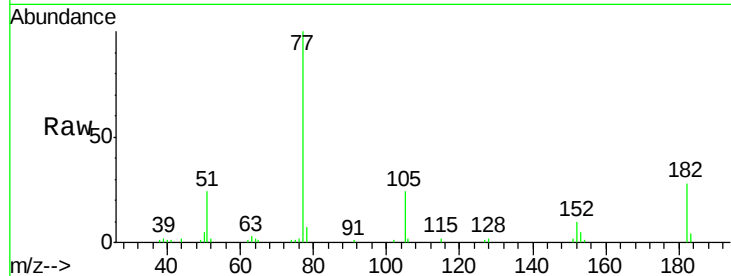
Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion: 77 Resp: 57426

Ion Ratio Lower Upper

77 100

182 27.5 4.4 44.4

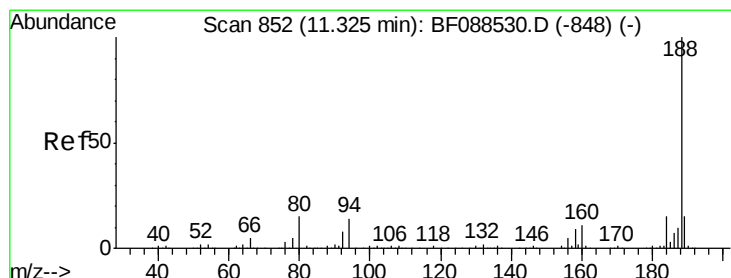
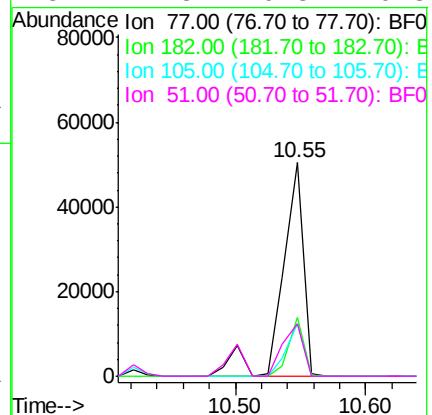
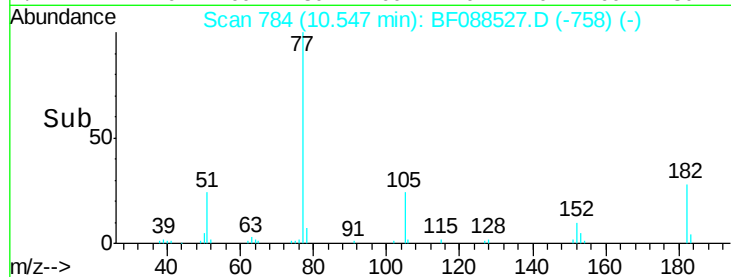
105 24.3 3.8 43.8

51 24.3 9.3 49.3

Manual Integrations

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

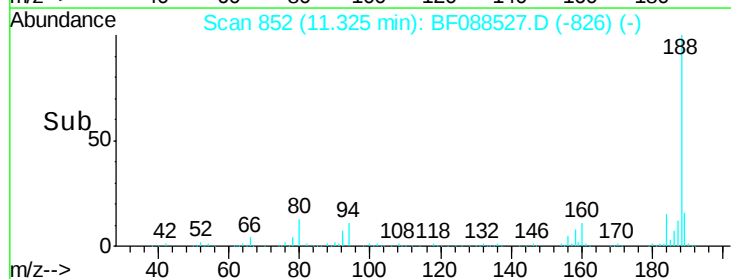
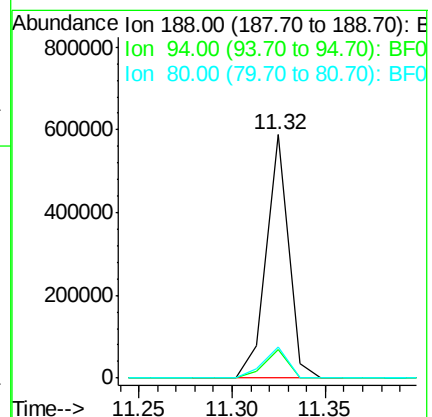
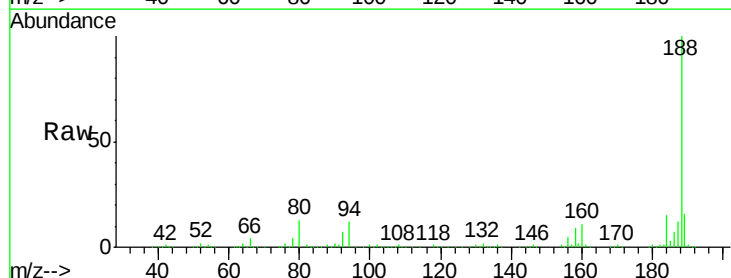
Tgt Ion: 188 Resp: 484227

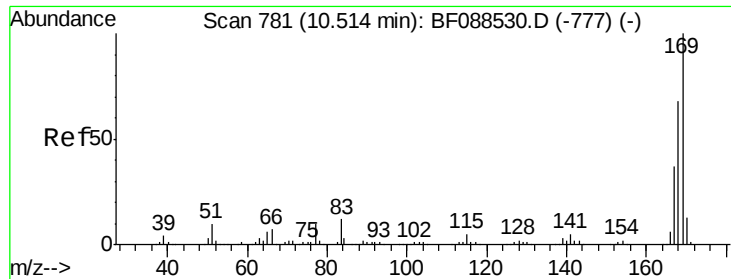
Ion Ratio Lower Upper

188 100

94 11.6 9.0 13.6

80 12.9 10.0 15.0





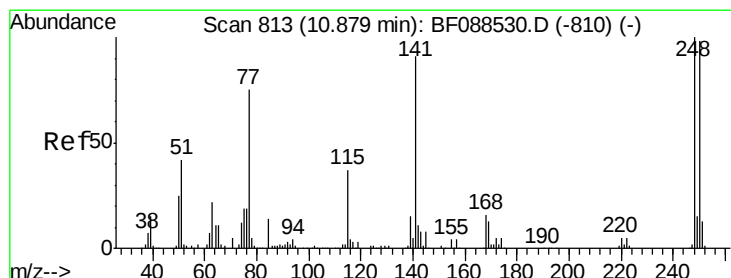
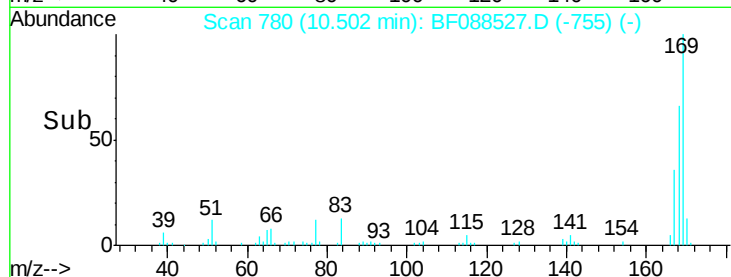
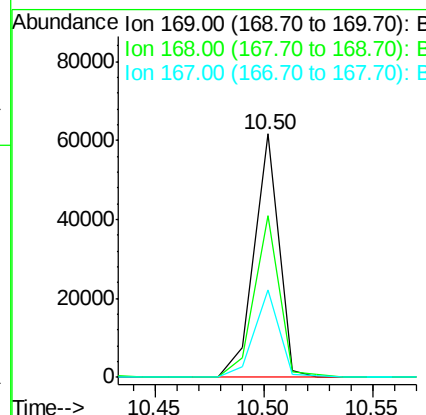
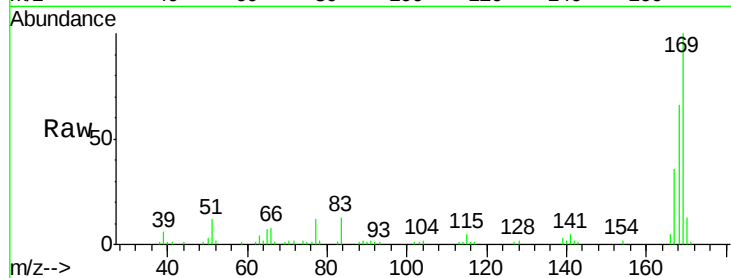
#65
n-Nitrosodiphenylamine
Concen: 2.93 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.0
167	35.7	29.4	44.0

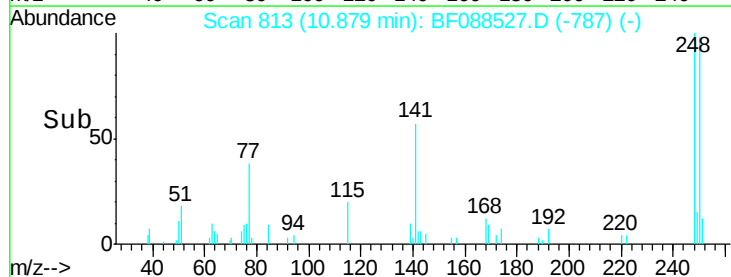
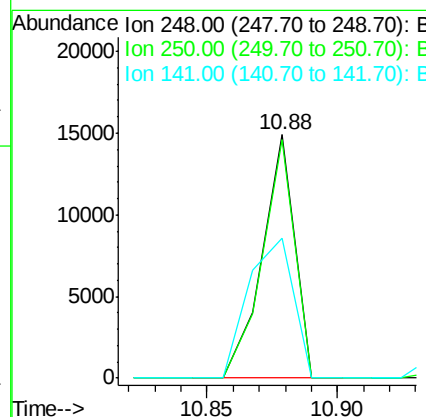
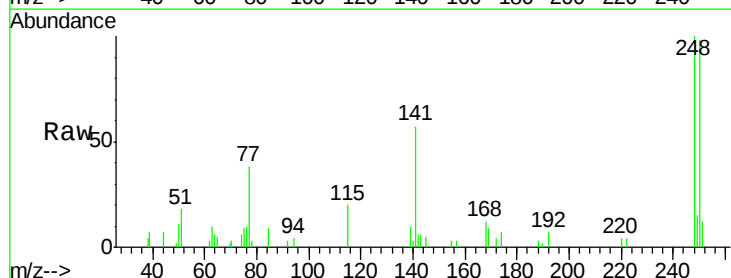
Manual Integrations

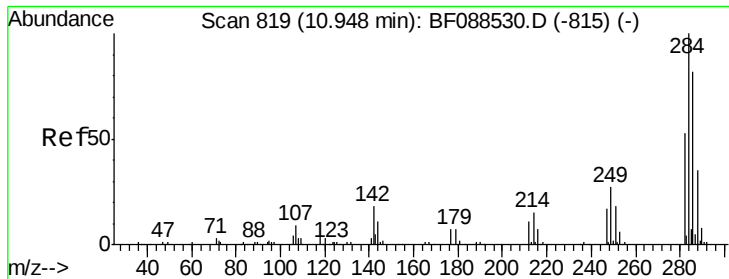
SOHIL
7/1/2016 8:06:45 AM



#66
4-Bromophenyl-phenylether
Concen: 2.62 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	57.3	50.6	76.0





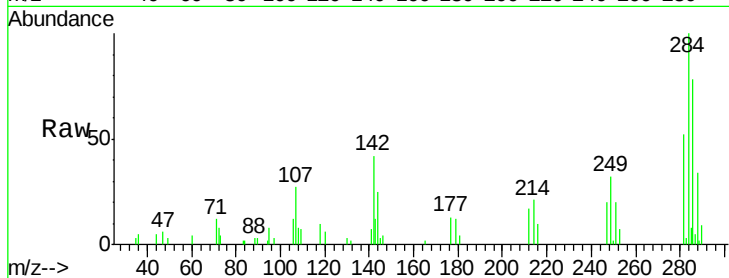
#67
Hexachlorobenzene
Concen: 2.92 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

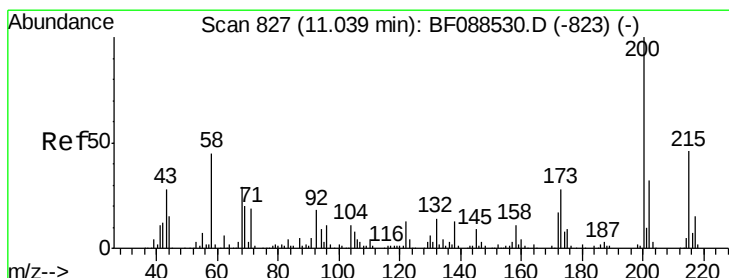
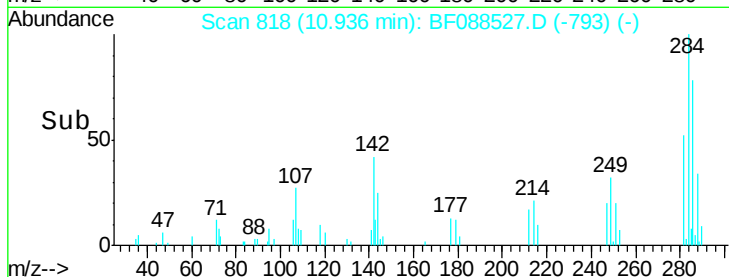
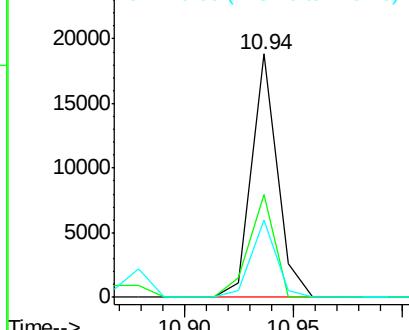
Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.2	35.8	53.8
249	31.7	25.8	38.6

Manual Integrations

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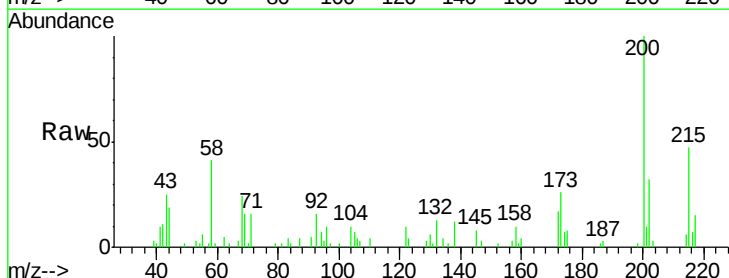


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

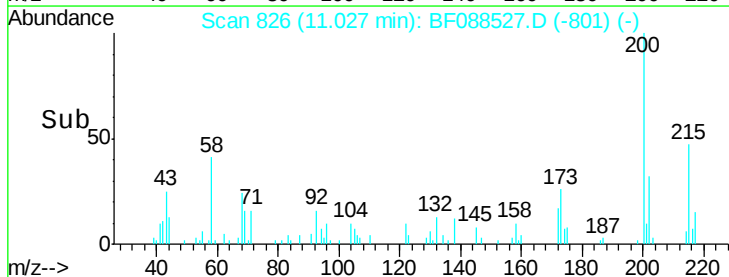
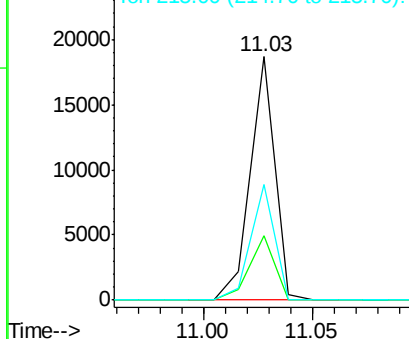


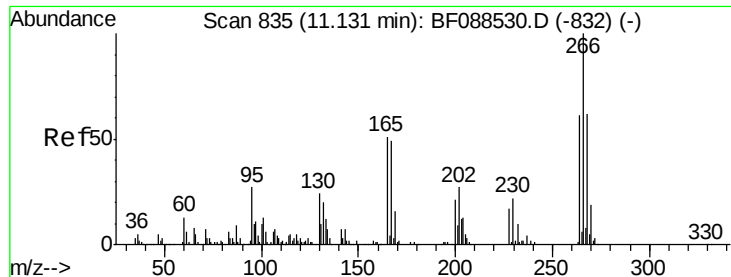
#68
Atrazine
Concen: 2.83 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	4.0	44.0
215	47.3	29.3	69.3



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





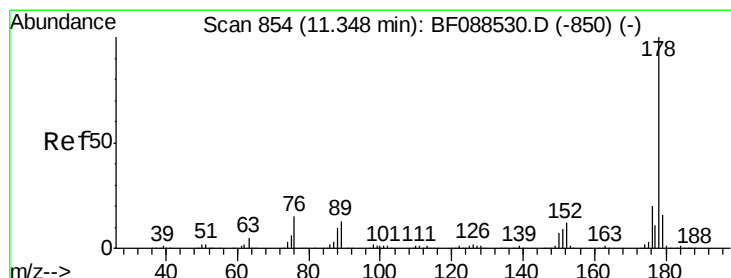
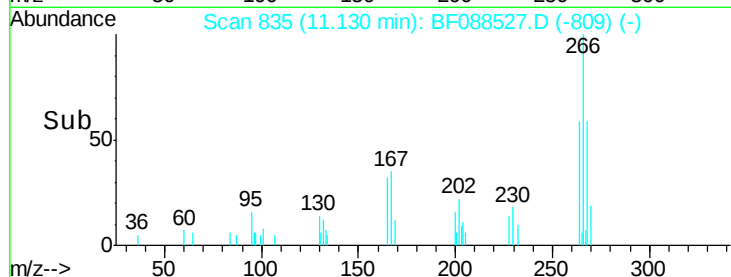
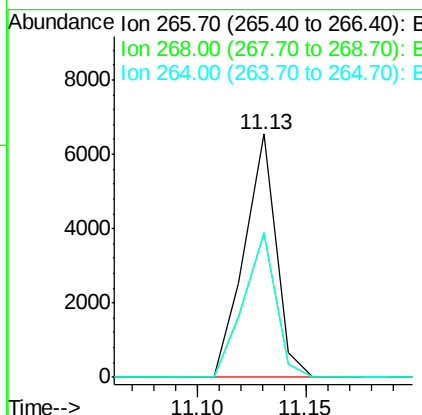
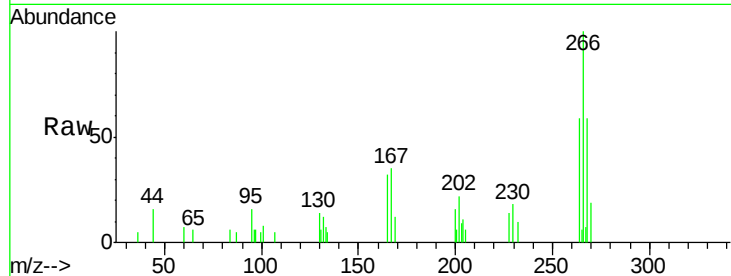
#69
 Pentachlorophenol
 Concen: 2.11 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.3	52.8	79.2
264	59.4	49.6	74.4

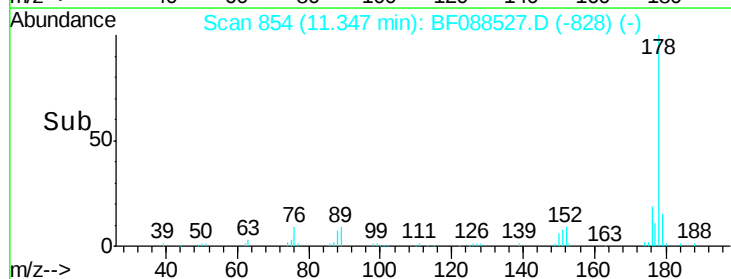
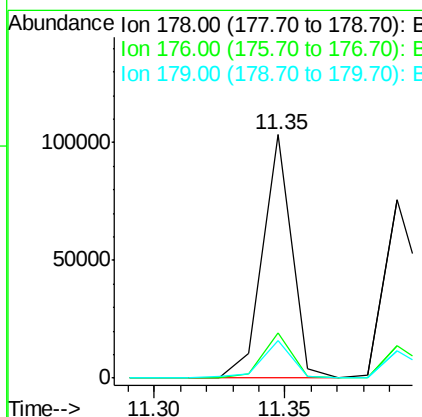
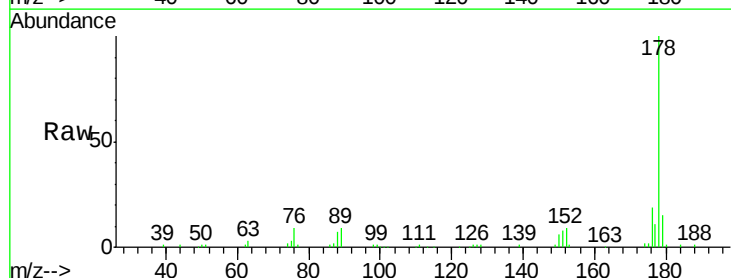
Manual Integrations

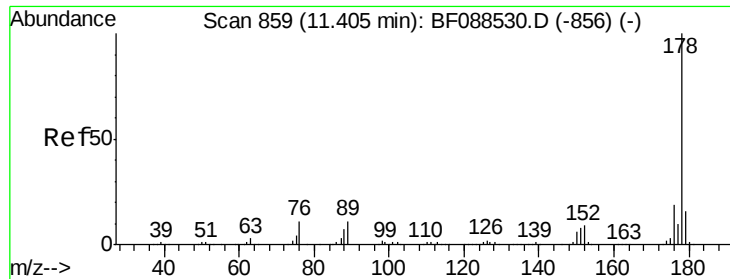
APPROVED
 SOHIL
 7/1/2016 8:06:45 AM



#70
 Phenanthrene
 Concen: 2.94 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.6
179	15.2	13.0	19.4





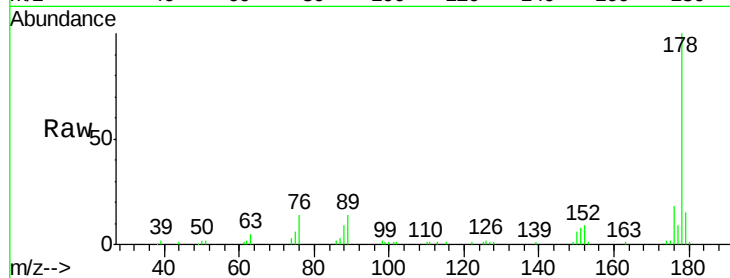
#71
 Anthracene
 Concen: 2.75 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

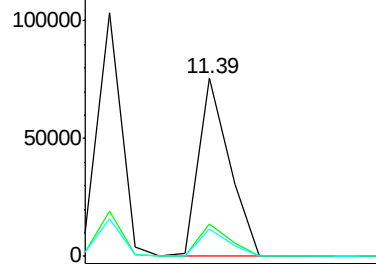
Tgt Ion:178 Resp: 74260
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.6 23.4
 179 15.0 12.8 19.2

Manual Integrations

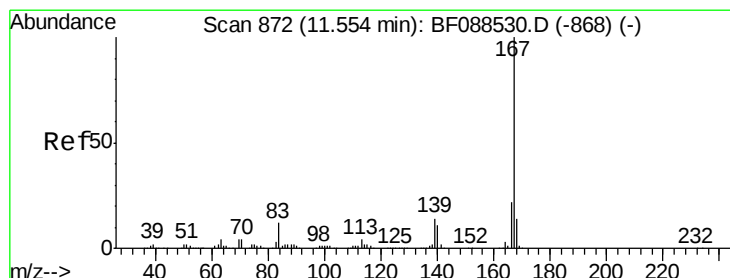
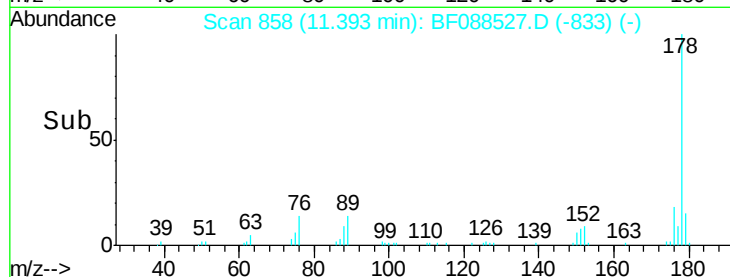
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 SOHIL
 7/1/2016 8:06:45 AM



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

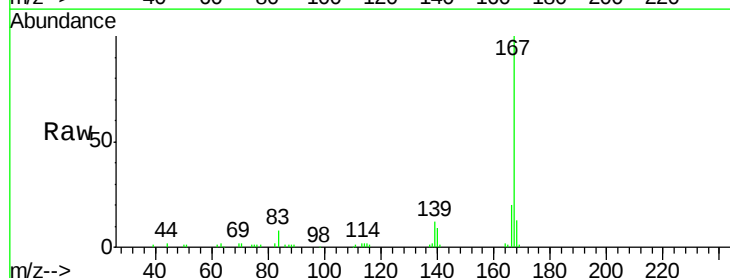


Time-->

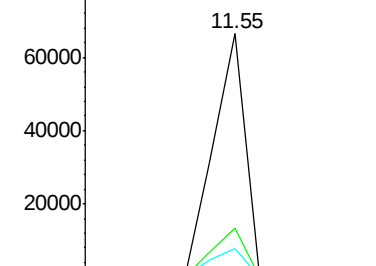


#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

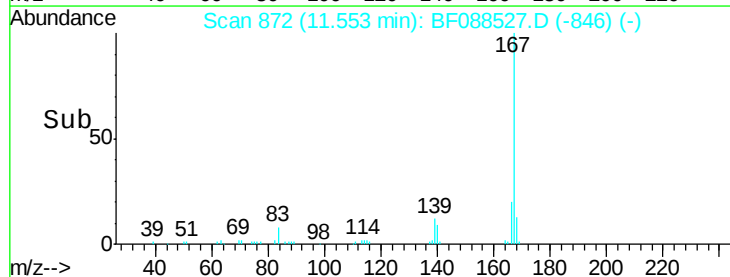
Tgt Ion:167 Resp: 67769
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.8 26.6
 139 11.7 11.2 16.8

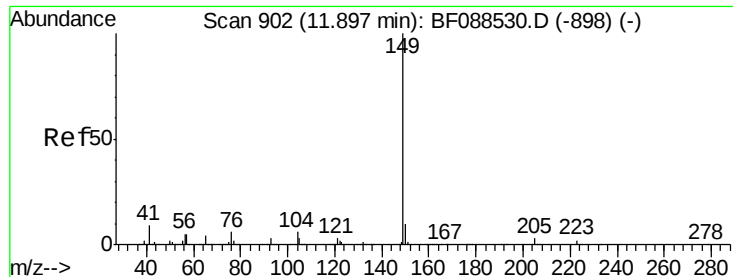


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 2.68 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

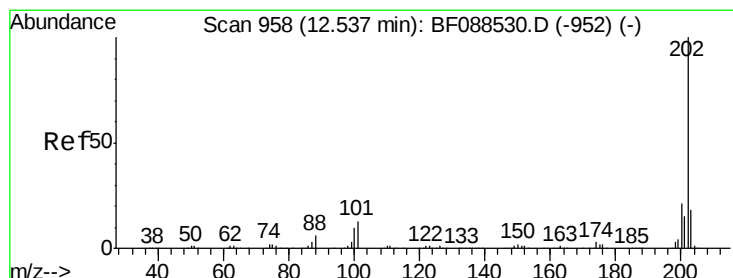
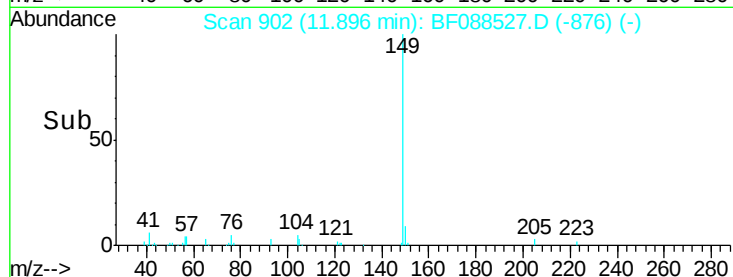
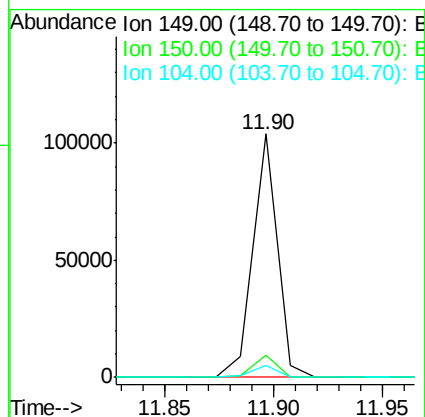
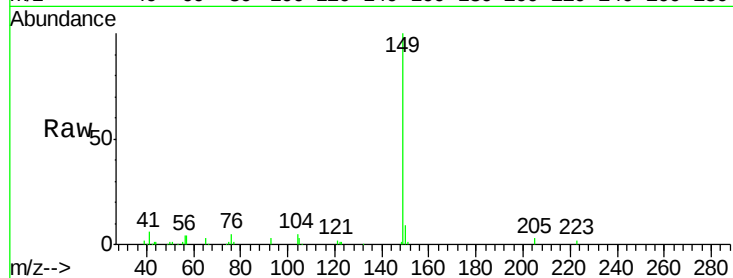
SSTDICC02.5

Tgt Ion:	149	Resp:	80876
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.9	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 2.88 ng

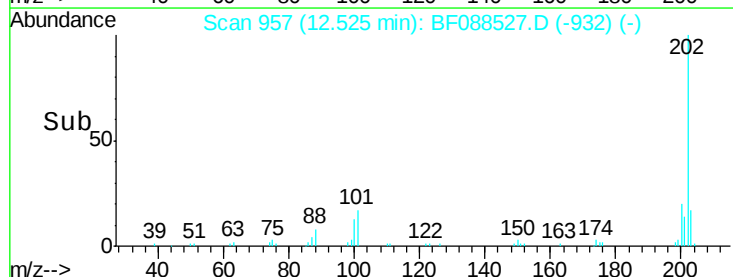
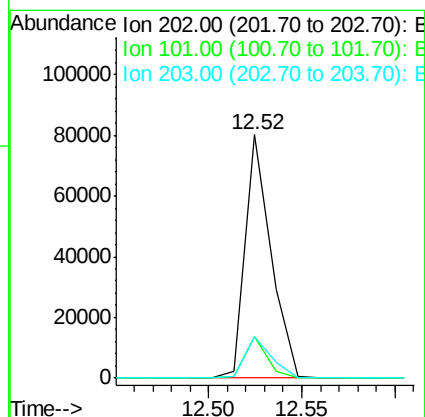
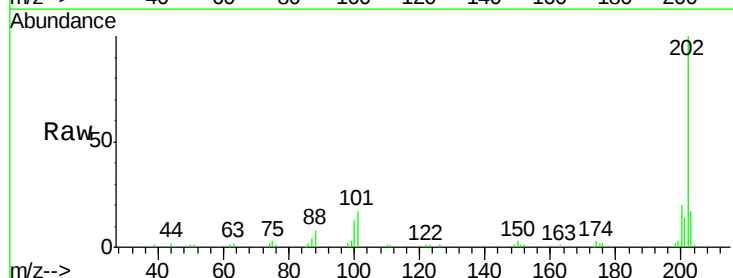
RT: 12.52 min Scan# 957

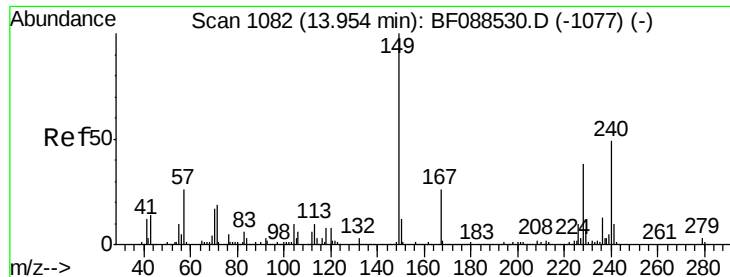
Delta R.T. -0.01 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Tgt Ion:	202	Resp:	76862
Ion Ratio	Lower	Upper	
202	100		
101	16.8	0.0	33.1
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088527.D

Acq: 30 Jun 2016 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:240 Resp: 412150
Ion Ratio Lower Upper

240 100

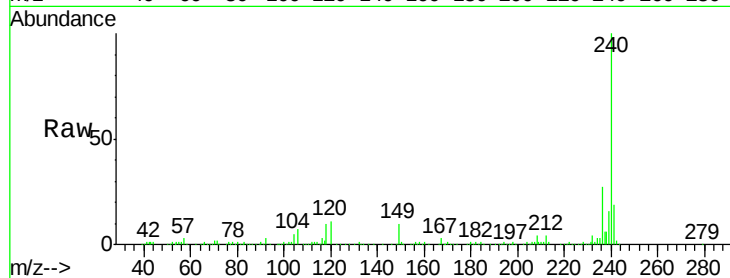
120 10.6 6.8 10.2#

236 26.5 20.2 30.2

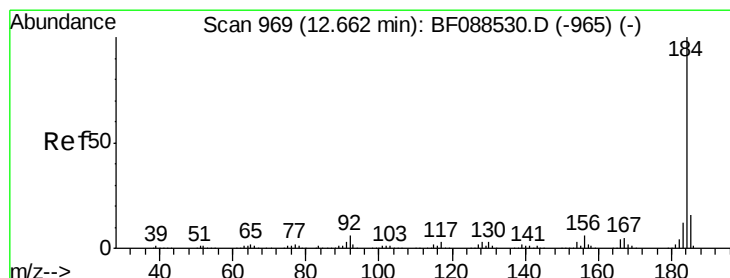
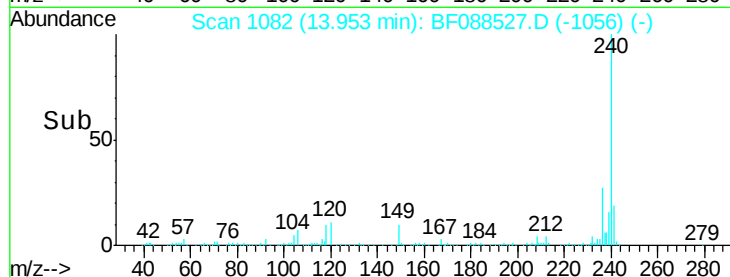
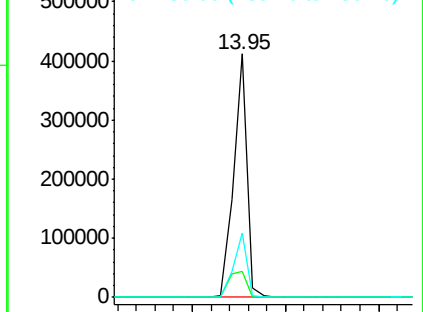
Manual Integrations

SOHIL

7/1/2016 8:06:45 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.52 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088527.D

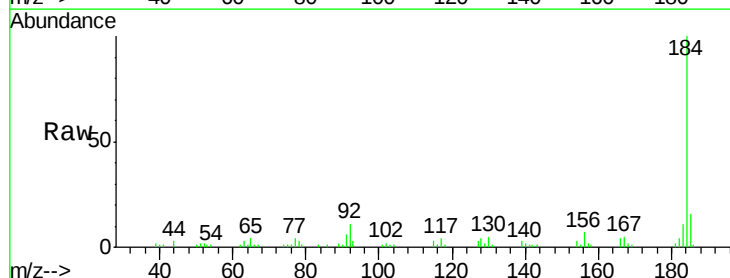
Acq: 30 Jun 2016 14:12

Tgt Ion:184 Resp: 47053
Ion Ratio Lower Upper

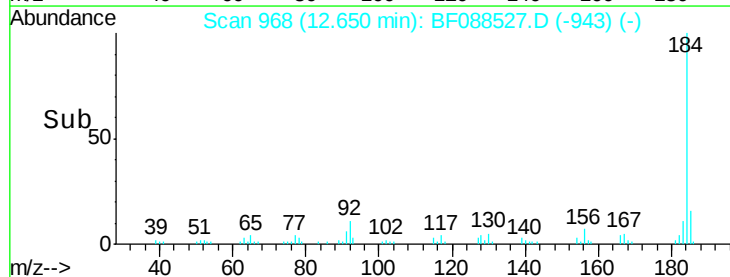
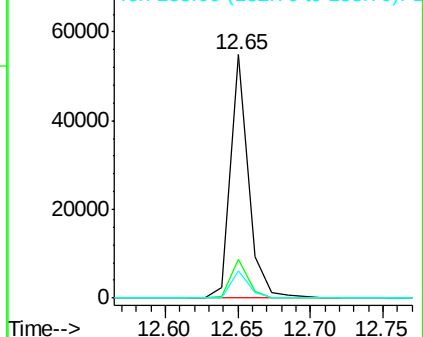
184 100

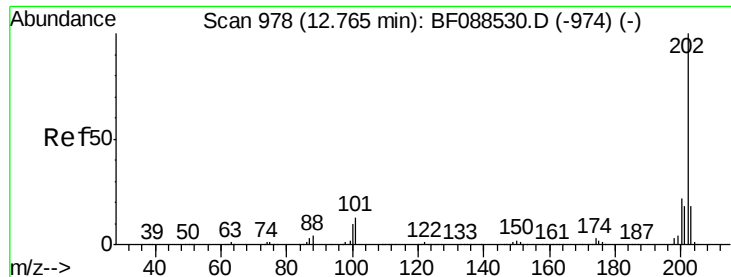
185 15.9 12.5 18.7

183 11.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





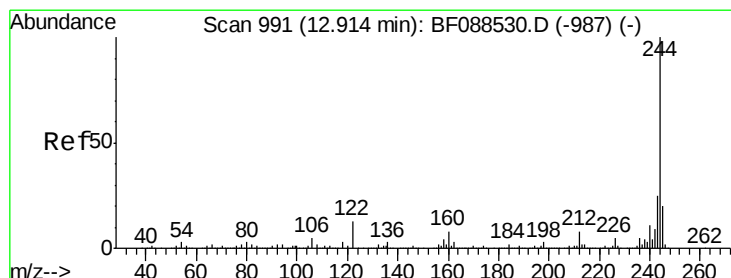
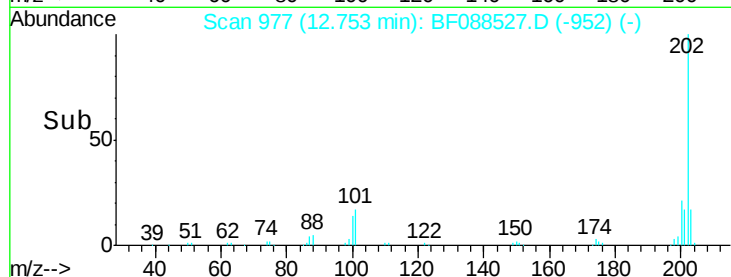
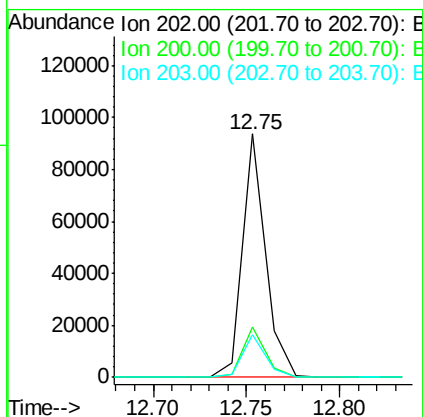
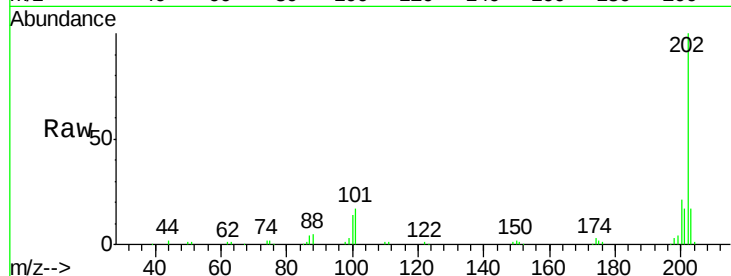
#77
 Pyrene
 Concen: 2.28 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	17.4	14.5	21.7

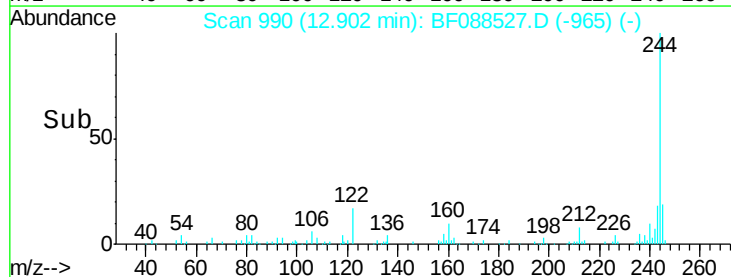
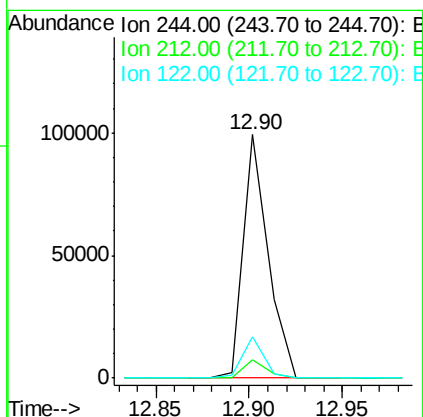
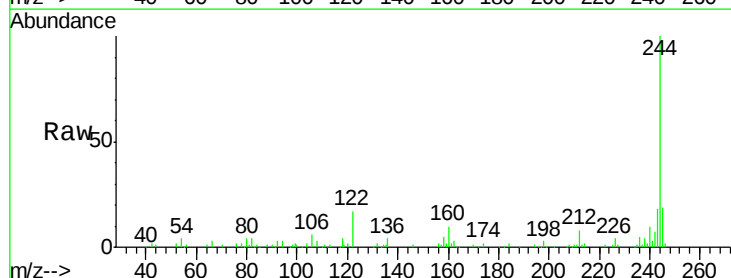
Manual Integrations

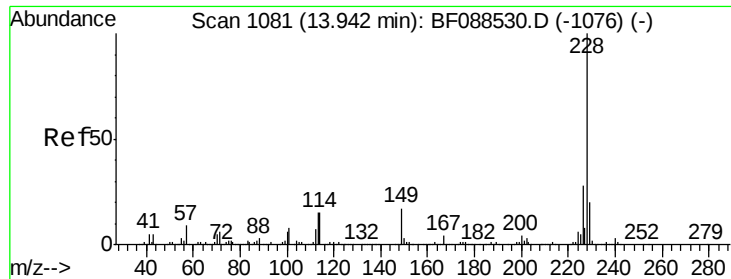
SOHIL
 7/1/2016 8:06:45 AM



#78
 Terphenyl-d14
 Concen: 2.45 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF088527.D
 Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	17.2	11.2	16.8





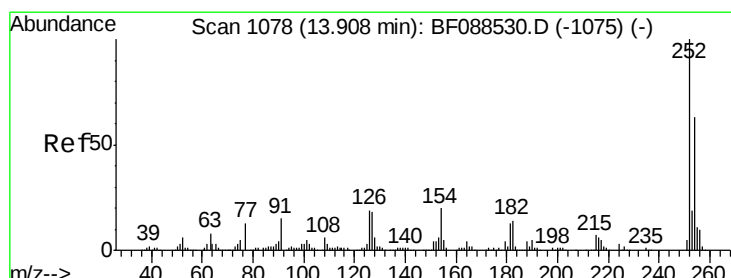
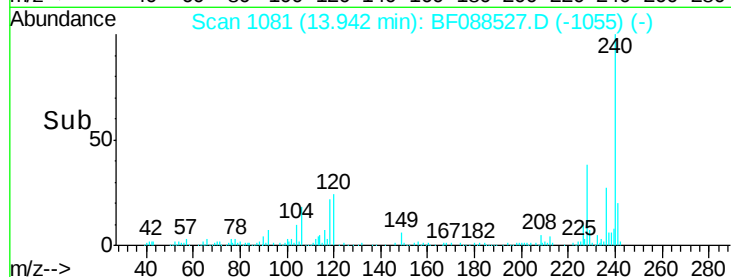
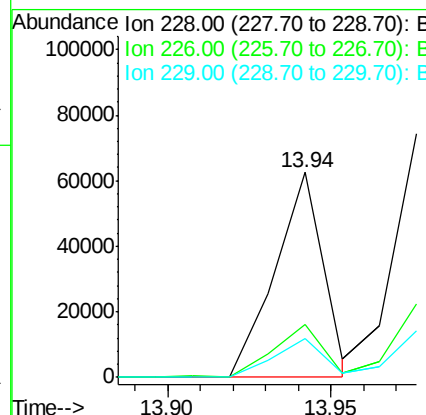
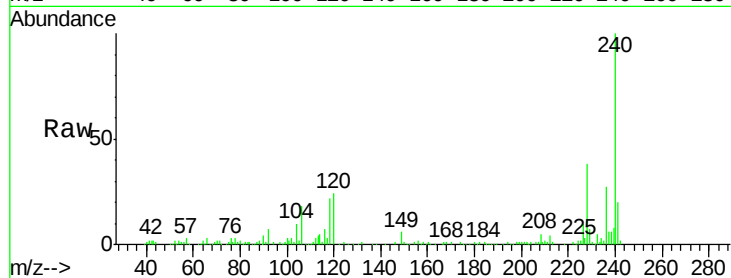
#80
Benzo(a)anthracene
Concen: 2.34 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.3	33.5
229	19.1	16.0	24.0

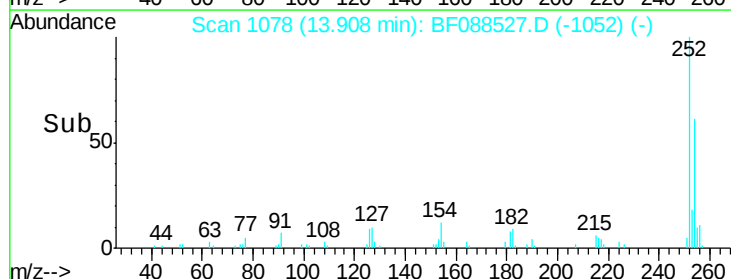
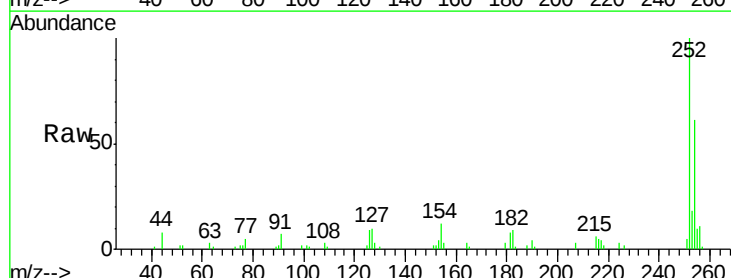
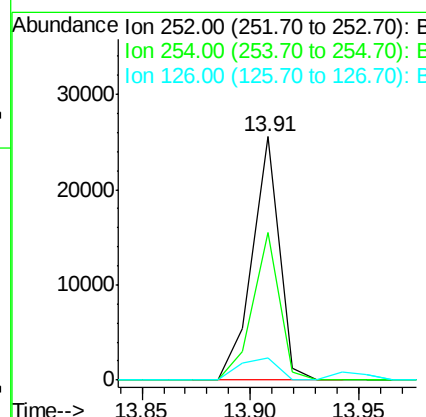
Manual Integrations

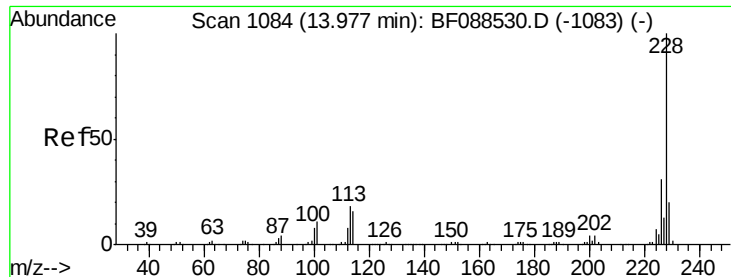
SOHIL
7/1/2016 8:06:45 AM



#81
3,3'-Dichlorobenzidine
Concen: 2.42 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.6	52.6	78.8
126	9.1	6.2	9.2





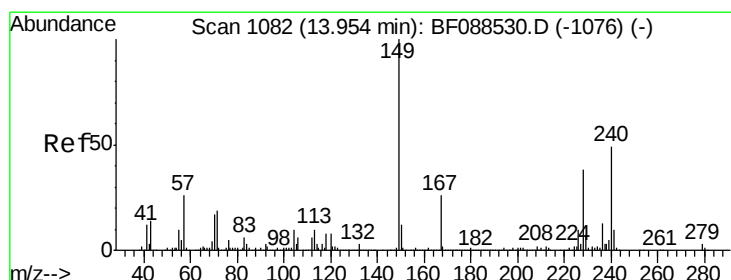
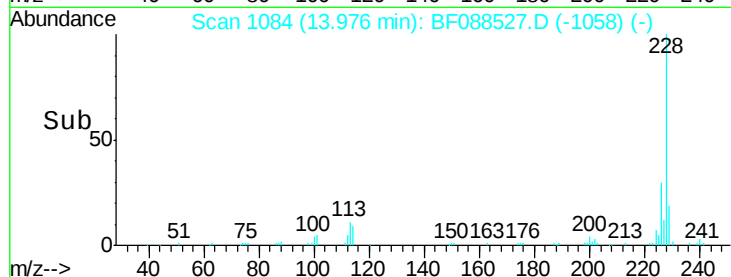
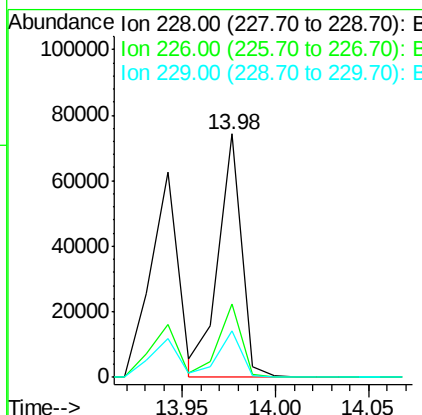
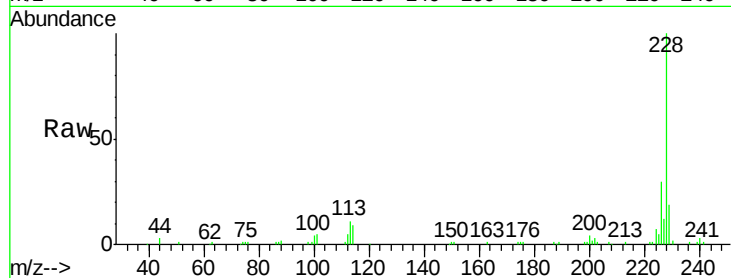
#82
Chrysene
Concen: 2.40 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.2
229	19.2	16.3	24.5

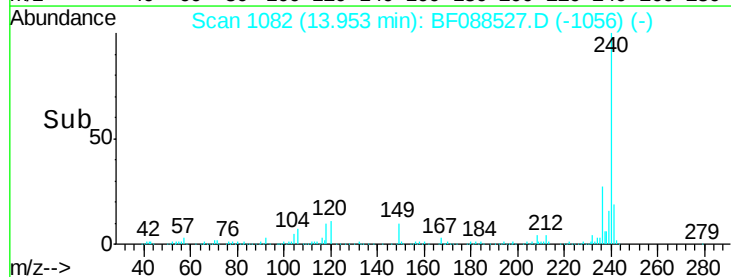
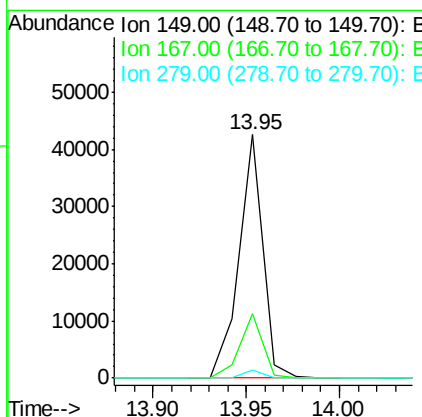
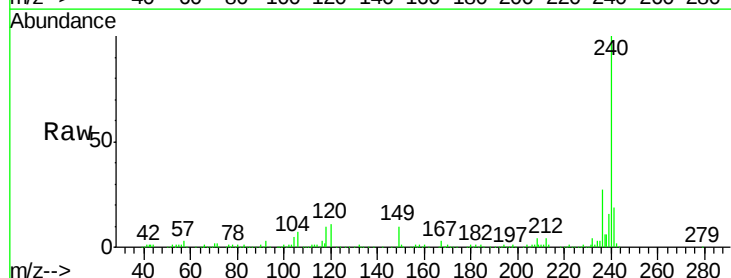
Manual Integrations

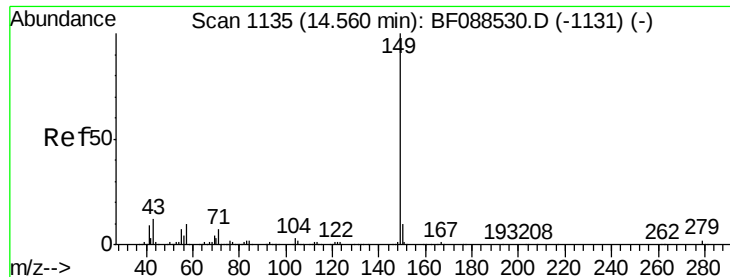
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7/1/2016 8:06:45 AM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.08 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.3	2.0	3.0#





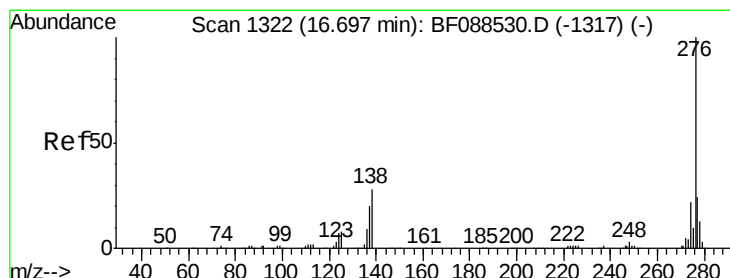
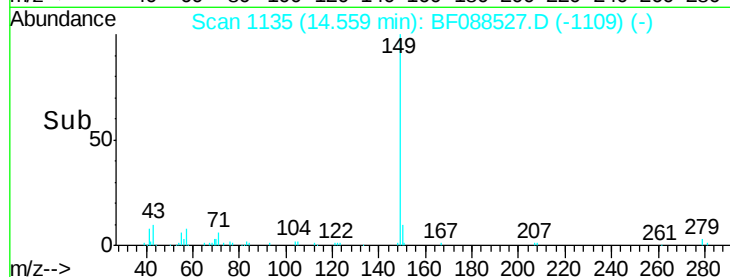
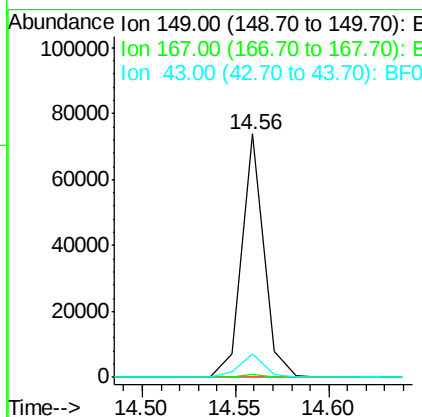
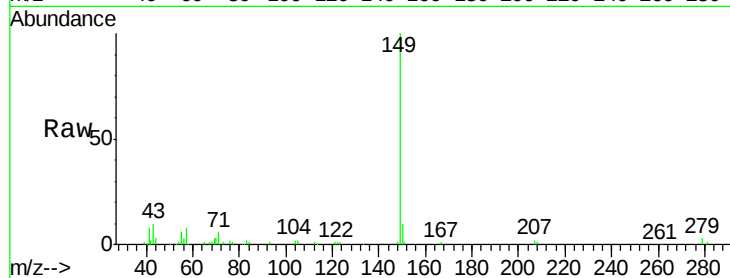
#84
Di-n-octyl phthalate
Concen: 2.04 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	61581		
167	1.1	0.0	0.0	0.0
43	11.1	0.0	0.0	0.0

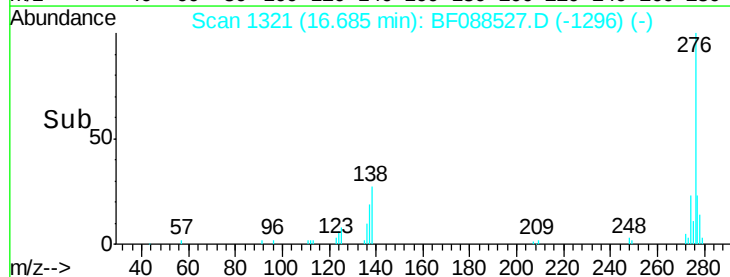
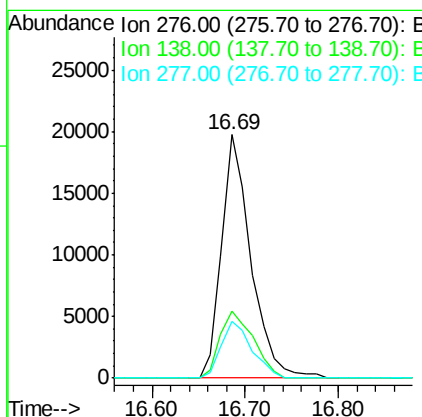
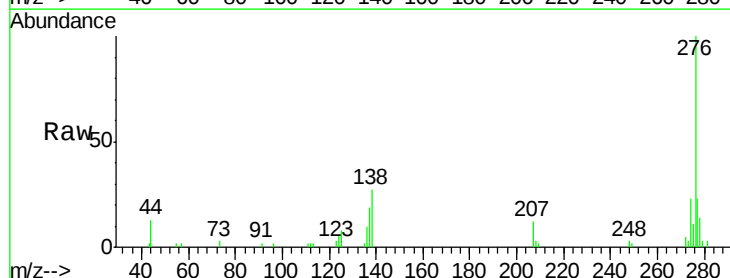
Manual Integrations

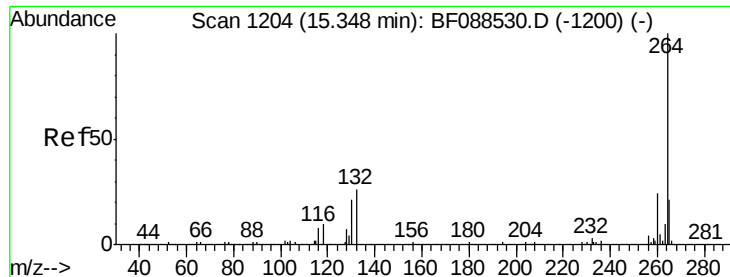
SOHIL
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#85
Indeno(1,2,3-cd)pyrene
Concen: 2.03 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	43181		
138	31.2	0.0	0.0	0.0
277	24.1	0.0	0.0	0.0





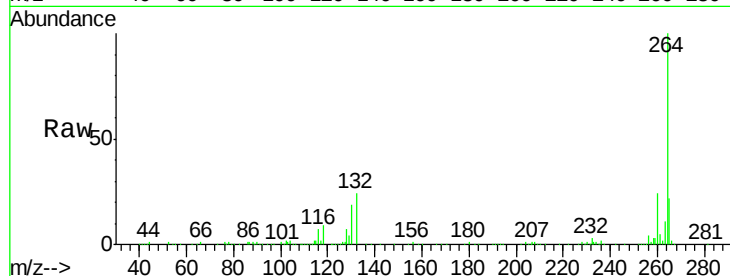
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

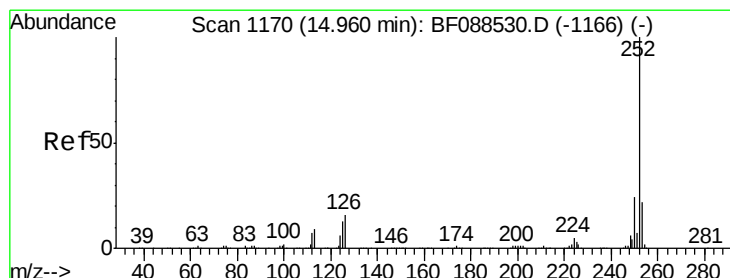
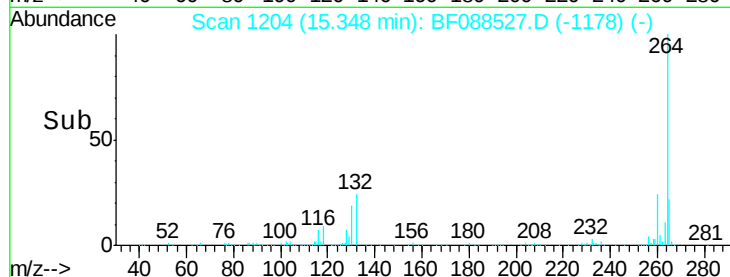
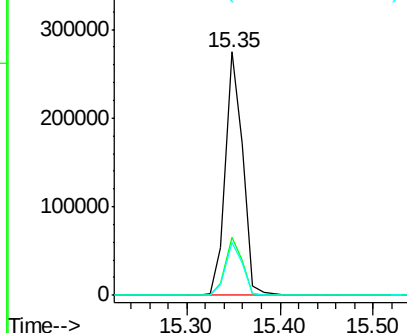
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	16.9	25.3

Manual Integrations

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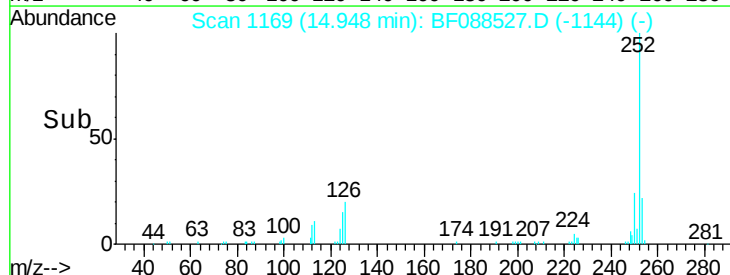
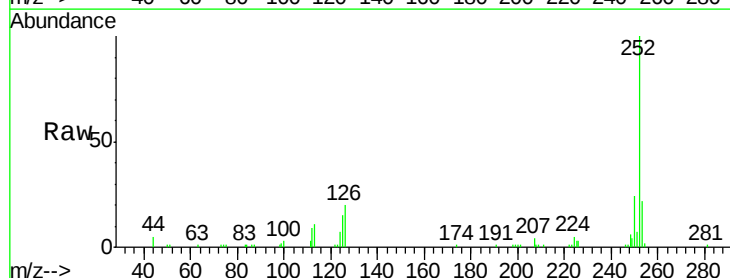
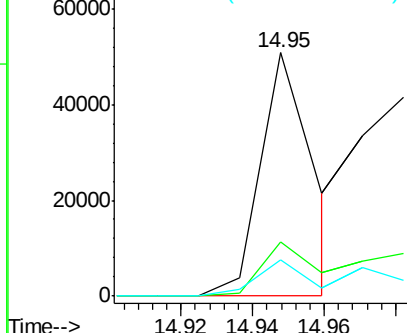
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

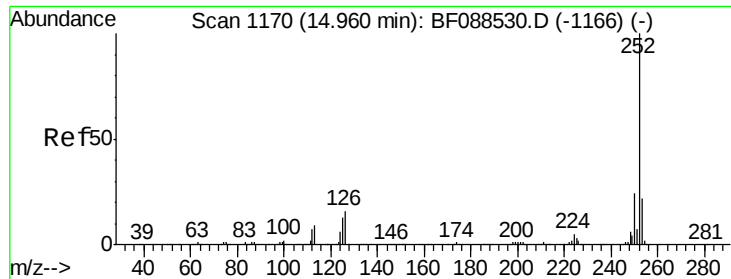


#87
Benzo(b)fluoranthene
Concen: 2.38 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	14.8	7.1	10.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





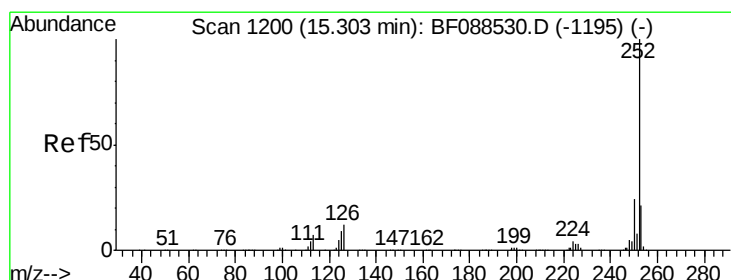
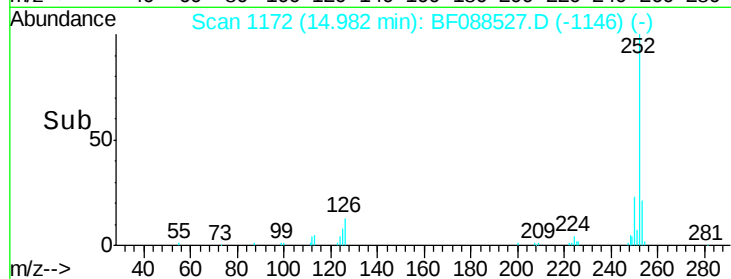
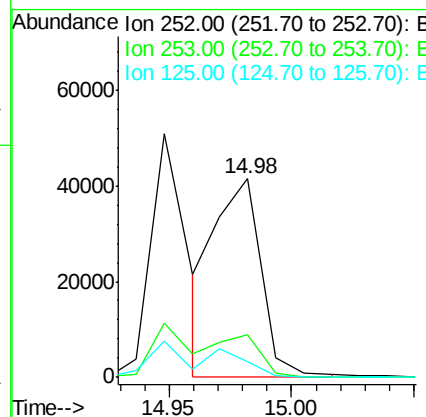
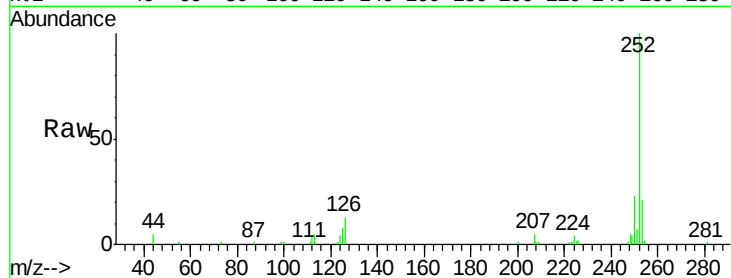
#88
Benzo(k)fluoranthene
Concen: 2.72 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.1	11.2	16.8

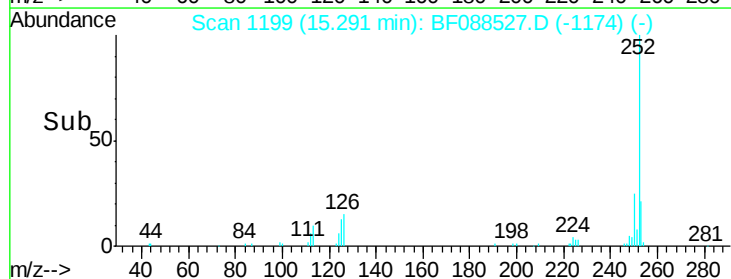
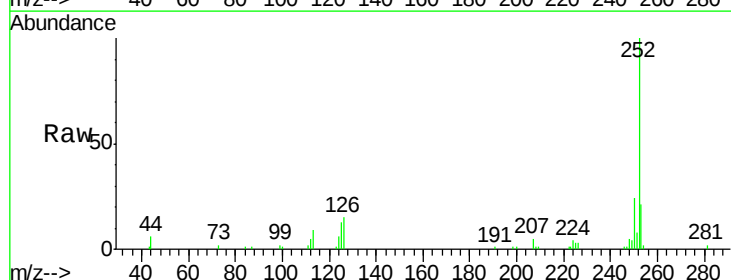
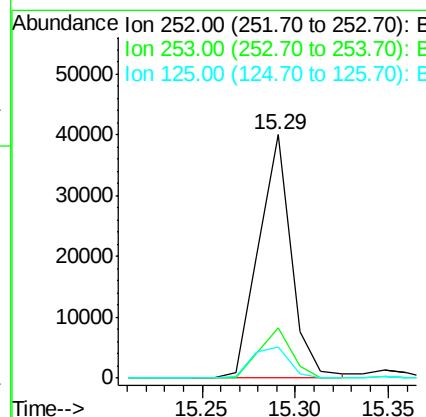
Manual Integrations

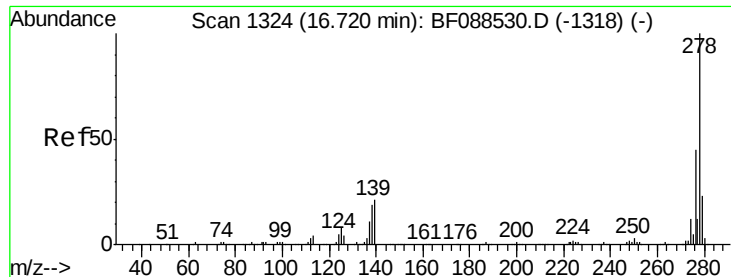
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#89
Benzo(a)pyrene
Concen: 2.42 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.9	26.9
125	12.6	12.5	18.7





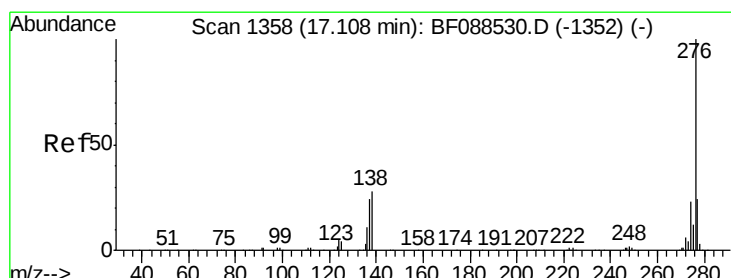
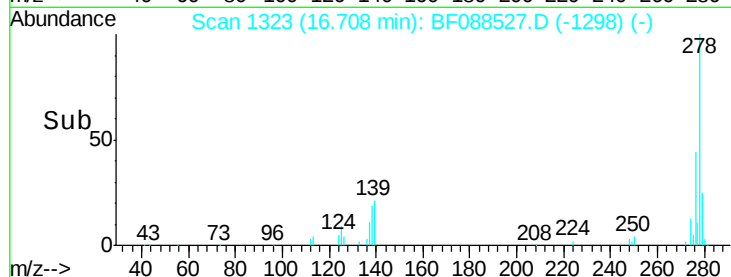
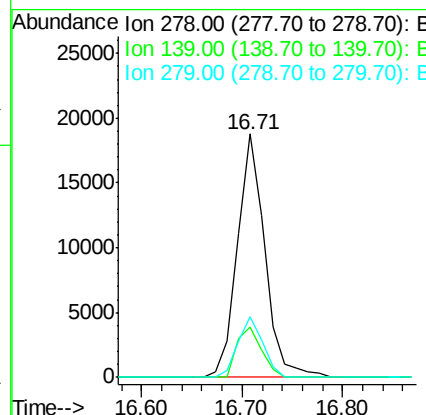
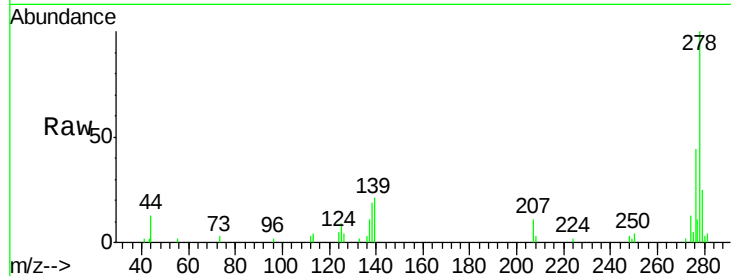
#90
Dibenzo(a,h)anthracene
Concen: 2.18 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.7	23.5
279	24.8	19.4	29.2

Manual Integrations

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#91
Benzo(g,h,i)perylene
Concen: 2.09 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF088527.D
Acq: 30 Jun 2016 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	28.6	21.4	32.2

