

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088528.D
 Acq On : 30 Jun 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations

APPROVED
 SOHIL
 7/1/2016 8:06:47 AM

Quant Time: Jun 30 16:39:02 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	123204	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	534920	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	251681	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	466676	20.00	ng	0.00
75) Chrysene-d12	13.95	240	395807	20.00	ng	0.00
86) Perylene-d12	15.35	264	351610	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	176247	11.01	ng	-0.01
7) Phenol-d6	6.43	99	250766	11.98	ng	-0.01
23) Nitrobenzene-d5	7.37	82	212444	10.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	49985	11.06	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	402947	12.02	ng	0.00
78) Terphenyl-d14	12.90	244	332589	9.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	40845	10.09	ng	# 28
3) Pyridine	3.08	79	118950	10.05	ng	94
4) n-Nitrosodimethylamine	3.02	42	45082	9.82	ng	# 95
6) Aniline	6.47	93	175038	11.20	ng	99
8) 2-Chlorophenol	6.59	128	97619	10.71	ng	91
9) Benzaldehyde	6.35	77	80036	18.80	ng	87
10) Phenol	6.44	94	148099	11.85	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	100246	10.78	ng	86
12) 1,3-Dichlorobenzene	6.75	146	110897	11.62	ng	99
13) 1,4-Dichlorobenzene	6.83	146	111428	11.64	ng	97
14) 1,2-Dichlorobenzene	6.98	146	102761m	11.50	ng	
15) Benzyl Alcohol	6.95	79	85606	10.08	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	136052	10.45	ng	96
17) 2-Methylphenol	7.06	107	77498	10.07	ng	99
18) Hexachloroethane	7.32	117	39066	10.58	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	77574	10.69	ng	95
20) 3+4-Methylphenols	7.22	107	100986	11.16	ng	# 36
22) Acetophenone	7.22	105	154779	11.95	ng	# 93
24) Nitrobenzene	7.39	77	112594	10.46	ng	90
25) Isophorone	7.63	82	205823	10.20	ng	95
26) 2-Nitrophenol	7.71	139	41882	9.57	ng	90
27) 2,4-Dimethylphenol	7.75	122	94012	10.52	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	138530	11.05	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	75164	10.15	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	83966	10.72	ng	95
31) Naphthalene	8.12	128	288277	10.96	ng	97
32) Benzoic acid	7.83	122	49890	10.36	ng	93
33) 4-Chloroaniline	8.17	127	123231	10.66	ng	# 92
34) Hexachlorobutadiene	8.25	225	42841	10.32	ng	99
35) Caprolactam	8.50	113	26189	10.00	ng	88
36) 4-Chloro-3-methylphenol	8.64	107	88547	10.55	ng	94
37) 2-Methylnaphthalene	8.81	142	197064	11.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	90626	13.10	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	44763	10.03	ng	98

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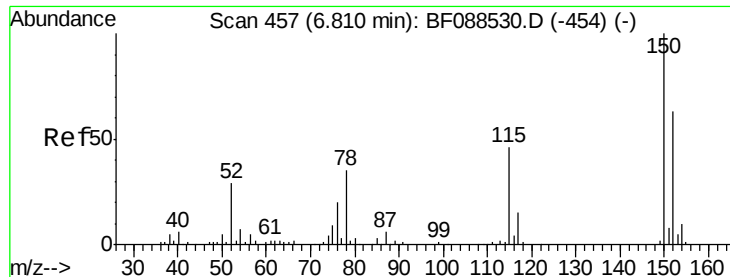
Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	62270	11.31	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	48263	9.49	ng #	94
45) 1,1'-Biphenyl	9.27	154	216119	10.83	ng	97
46) 2-Chloronaphthalene	9.29	162	176814	10.99	ng	98
47) 2-Nitroaniline	9.38	65	56936	10.43	ng	91
48) Acenaphthylene	9.70	152	272401	10.43	ng	99
49) Dimethylphthalate	9.56	163	180825	9.58	ng	99
50) 2,6-Dinitrotoluene	9.63	165	38382	9.23	ng	97
51) Acenaphthene	9.88	154	169853	10.49	ng	100
52) 3-Nitroaniline	9.79	138	56256	11.29	ng	94
53) 2,4-Dinitrophenol	9.90	184	14088	8.53	ng #	89
54) Dibenzofuran	10.04	168	226272	9.90	ng #	88
55) 4-Nitrophenol	9.94	139	41597	10.33	ng	91
56) 2,4-Dinitrotoluene	10.02	165	49252	9.18	ng #	40
57) Fluorene	10.39	166	183064	11.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	37188	8.95	ng #	53
59) Diethylphthalate	10.27	149	203202	10.49	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	83443	11.10	ng	98
61) 4-Nitroaniline	10.40	138	50324	10.63	ng	93
62) Azobenzene	10.55	77	210736	8.90	ng	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	19201	8.91	ng #	63
65) n-Nitrosodiphenylamine	10.50	169	177153	11.06	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	52209	10.92	ng	98
67) Hexachlorobenzene	10.94	284	57110	11.21	ng	97
68) Atrazine	11.03	200	52478	10.55	ng	92
69) Pentachlorophenol	11.13	266	30572	10.01	ng	99
70) Phenanthrene	11.35	178	285274	10.75	ng	99
71) Anthracene	11.39	178	274053	10.52	ng	98
72) Carbazole	11.55	167	275117	11.05	ng	98
73) Di-n-butylphthalate	11.90	149	314901	10.84	ng	99
74) Fluoranthene	12.53	202	286210	11.13	ng	94
76) Benzidine	12.65	184	186320	14.50	ng	99
77) Pyrene	12.75	202	304553	8.99	ng	99
79) Butylbenzylphthalate	13.38	149	114955	7.61	ng #	68
80) Benzo(a)anthracene	13.94	228	244359	9.28	ng	98
81) 3,3'-Dichlorobenzidine	13.91	252	93525	10.68	ng #	97
82) Chrysene	13.98	228	252958	9.79	ng	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	157919	9.00	ng #	99
84) Di-n-octyl phthalate	14.56	149	268777	9.26	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	169193	8.29	ng #	100
87) Benzo(b)fluoranthene	14.95	252	261519m	12.07	ng	
88) Benzo(k)fluoranthene	14.98	252	163004m	8.14	ng	
89) Benzo(a)pyrene	15.29	252	194798	9.90	ng	96
90) Dibenzo(a,h)anthracene	16.71	278	143673	8.93	ng	99
91) Benzo(g,h,i)perylene	17.10	276	141719	8.48	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088528.D

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BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 123204

Ion Ratio Lower Upper

152 100

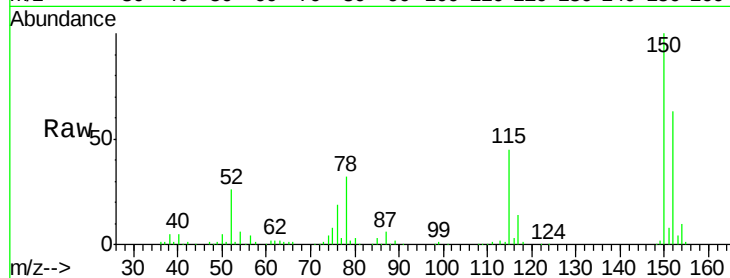
150 159.0 123.8 185.6

115 71.1 39.6 59.4#

Manual Integrations

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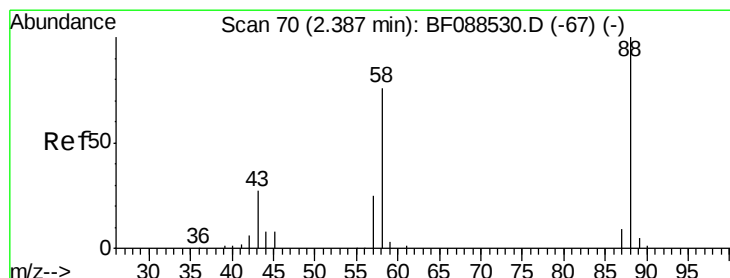
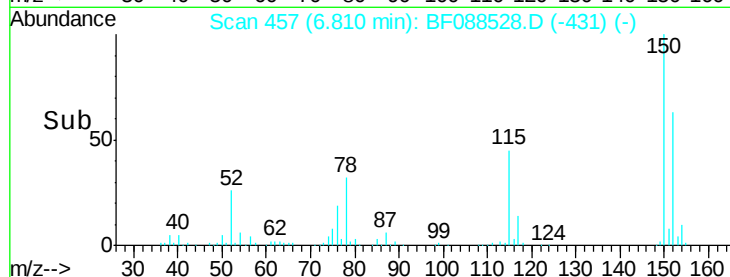
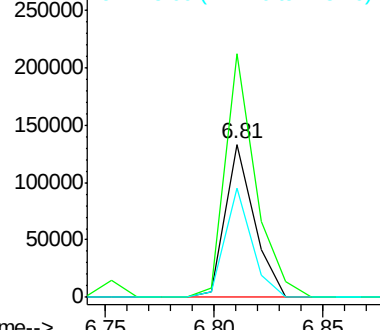
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.09 ng

RT: 2.40 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

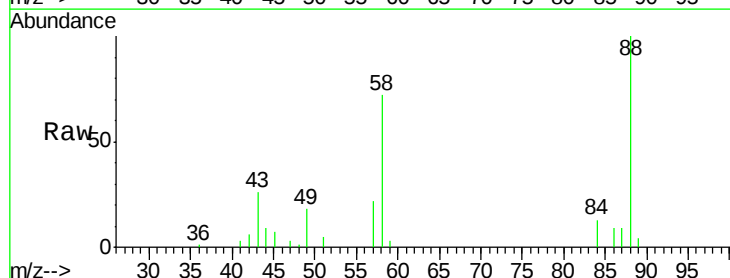
Tgt Ion: 88 Resp: 40845

Ion Ratio Lower Upper

88 100

58 74.6 0.0 0.0#

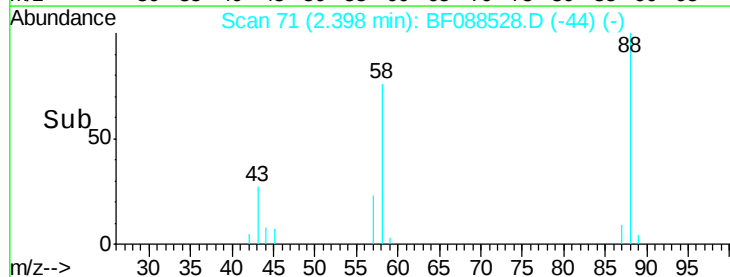
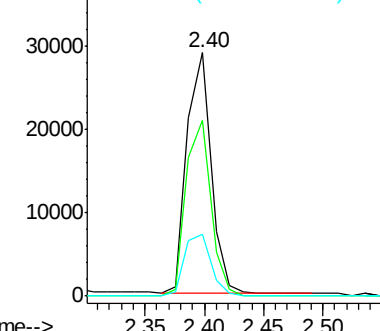
43 28.2 3.4 5.2#

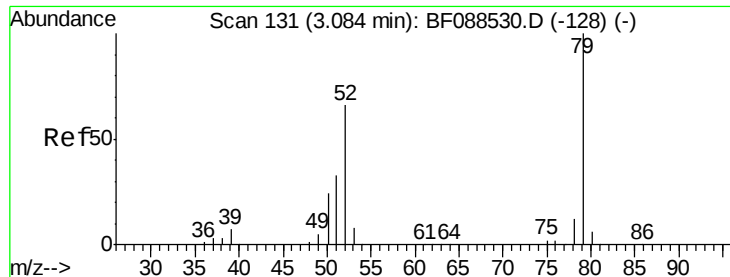


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.05 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

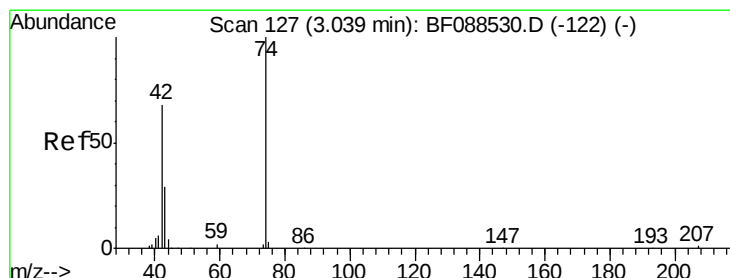
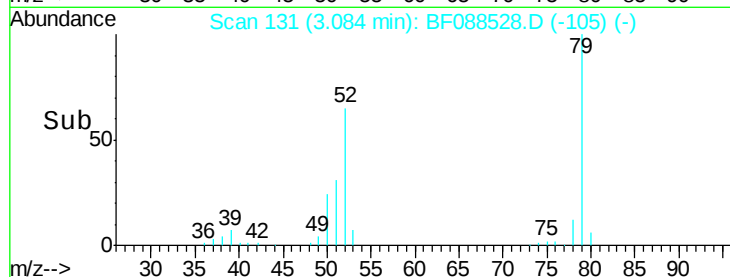
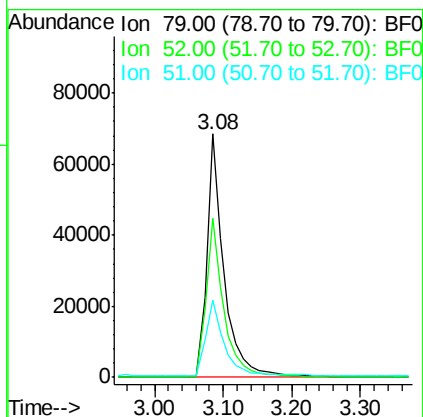
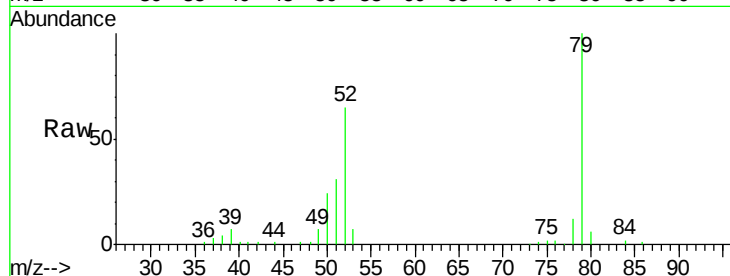
SSTDIC010

Tgt Ion:	79	Resp:	118950
Ion	Ratio	Lower	Upper
79	100		
52	65.1	56.3	84.5
51	31.5	27.4	41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 9.82 ng

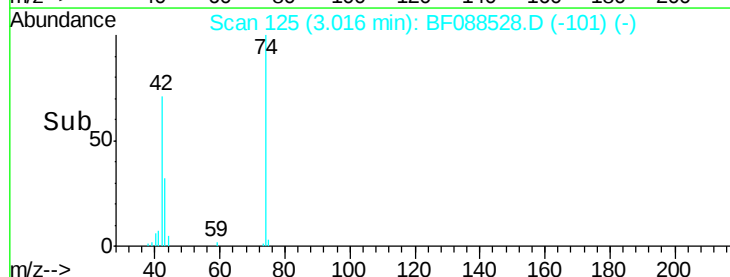
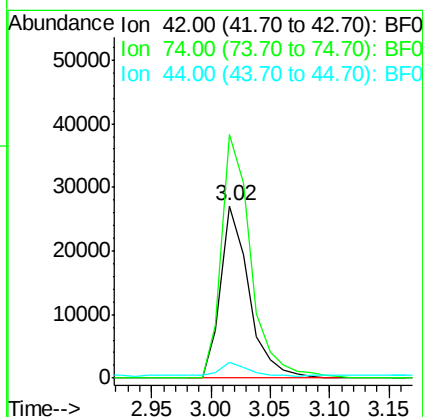
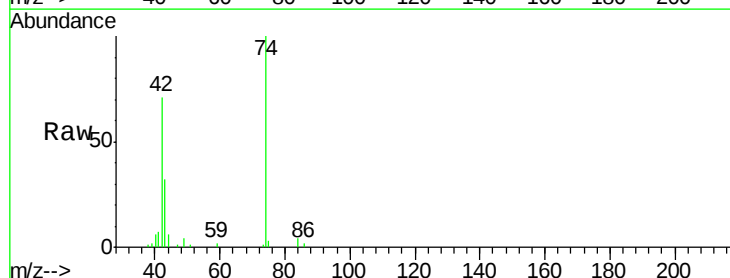
RT: 3.02 min Scan# 125

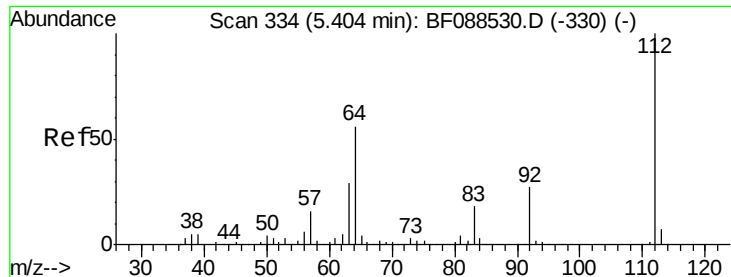
Delta R.T. -0.02 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	42	Resp:	45082
Ion	Ratio	Lower	Upper
42	100		
74	141.6	108.6	163.0
44	8.8	5.5	8.3





#5

2-Fluorophenol

Concen: 11.01 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 112 Resp: 176247
Ion Ratio Lower Upper

112 100

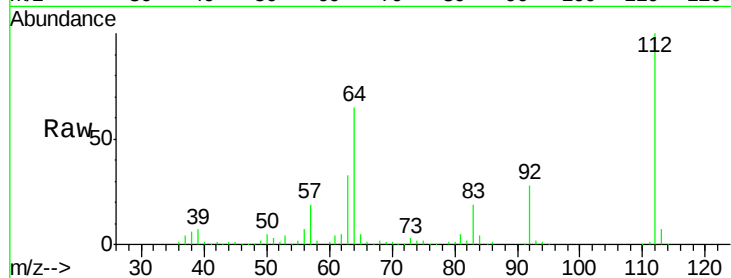
64 65.3 42.2 63.2#

63 32.9 21.8 32.8#

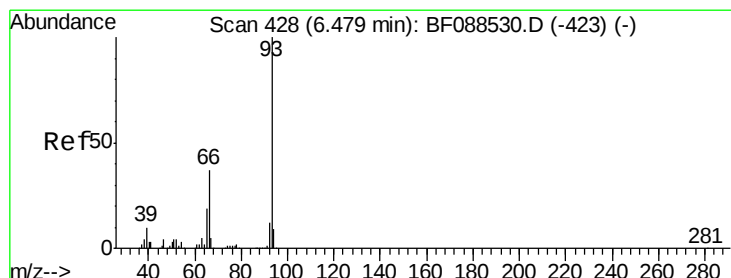
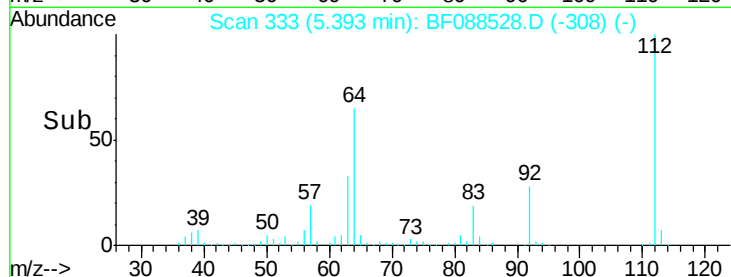
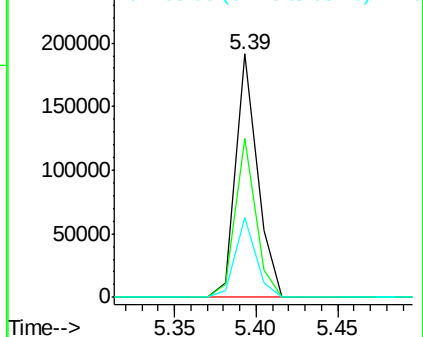
Manual Integrations

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.20 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088528.D

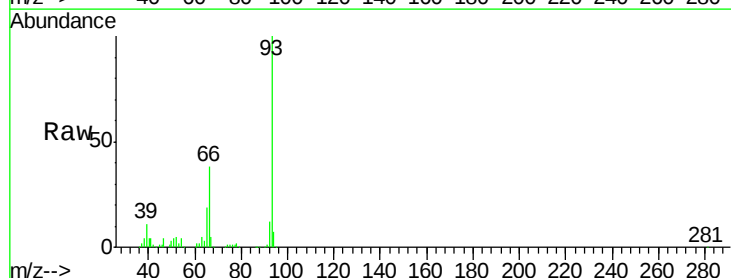
Acq: 30 Jun 2016 14:41

Tgt Ion: 93 Resp: 175038
Ion Ratio Lower Upper

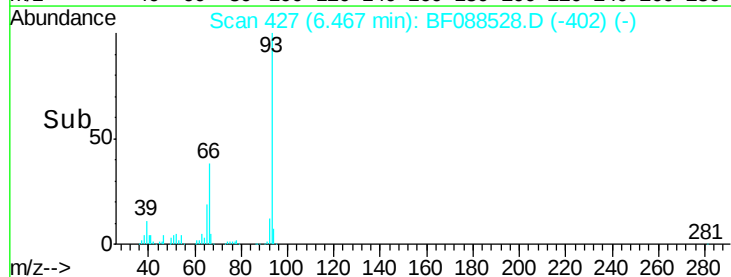
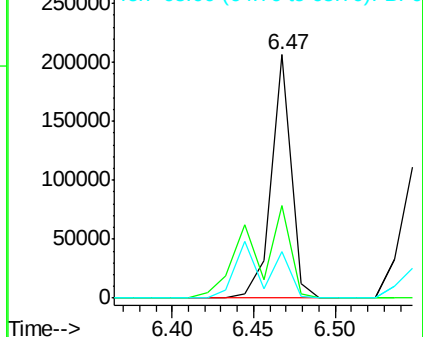
93 100

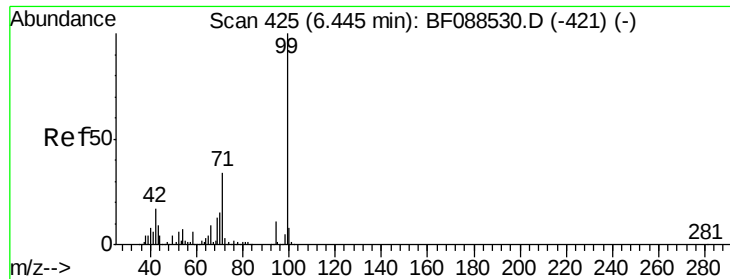
66 38.0 29.8 44.8

65 19.2 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 11.98 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088528.D

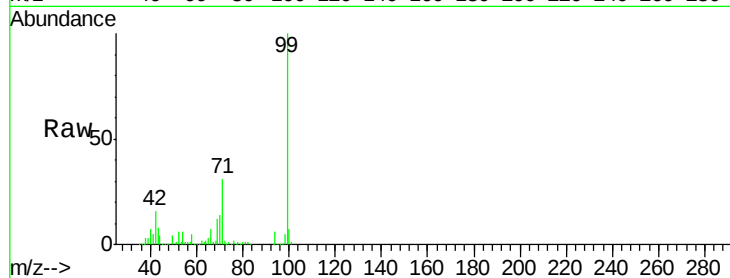
Acq: 30 Jun 2016 14:41

Instrument :

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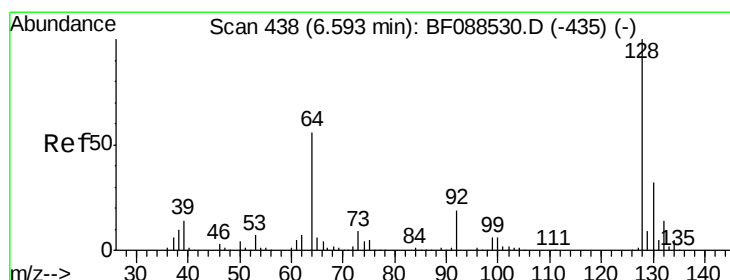
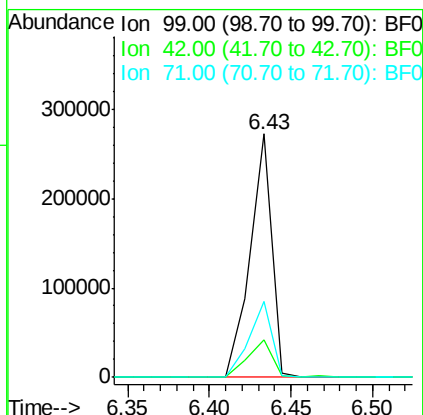
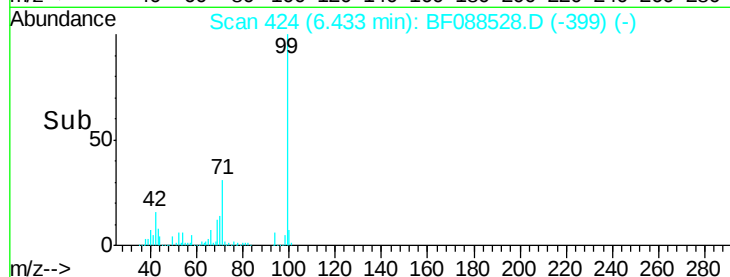


Tgt Ion:	99	Resp:	250766
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.2	18.2
71	31.0	23.4	35.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.71 ng

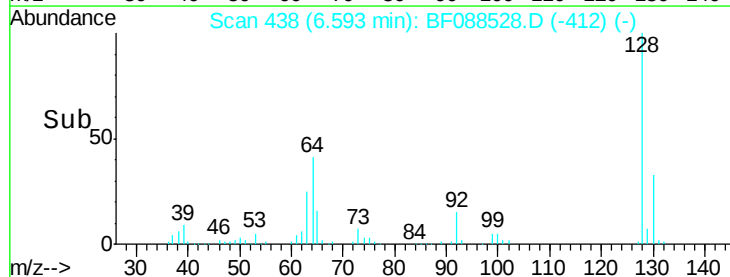
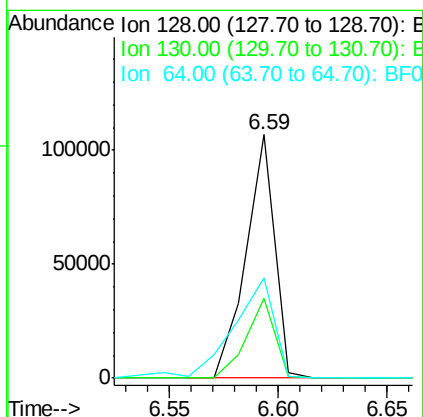
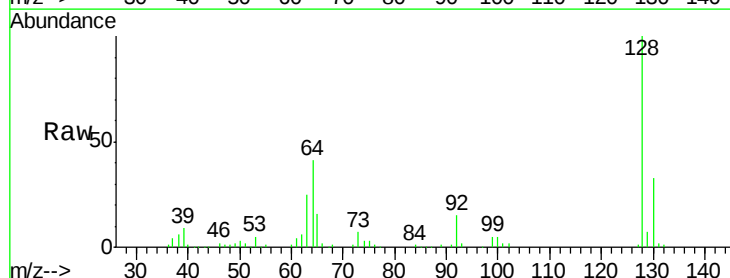
RT: 6.59 min Scan# 438

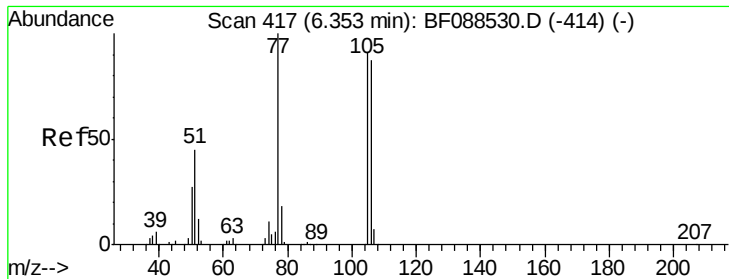
Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	128	Resp:	97619
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	41.0	30.8	70.8





#9

Benzaldehyde

Concen: 18.80 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088528.D

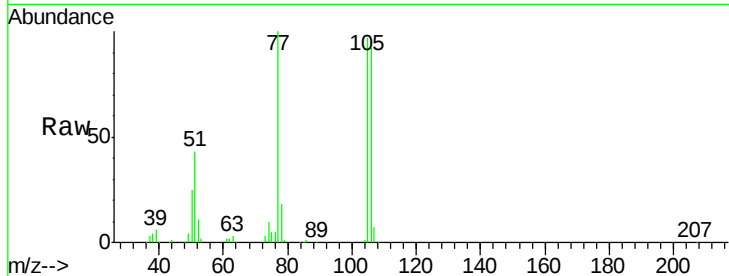
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

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SSTDICC010

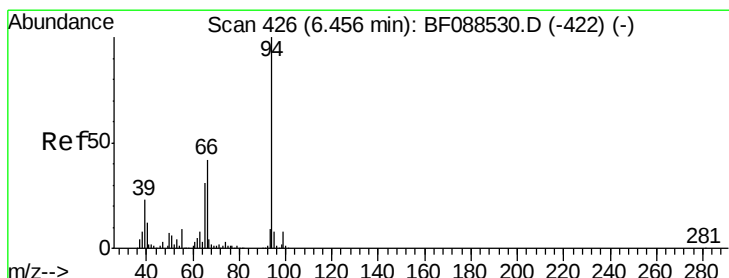
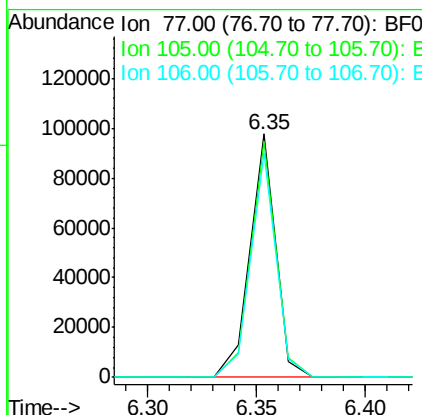
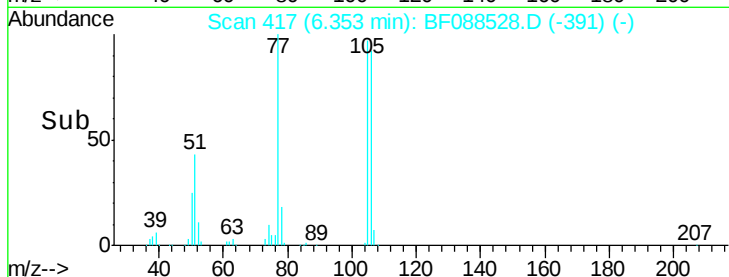


Tgt Ion:	77	Resp:	80036
Ion	Ratio	Lower	Upper
77	100		
105	97.0	90.6	130.6
106	92.4	85.3	125.3

Manual Integrations

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#10

Phenol

Concen: 11.85 ng

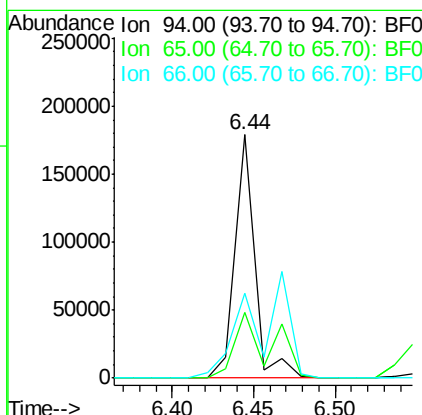
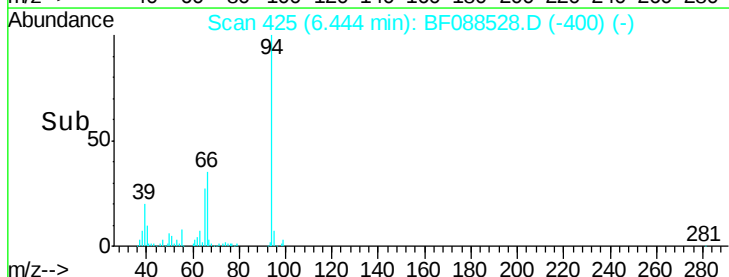
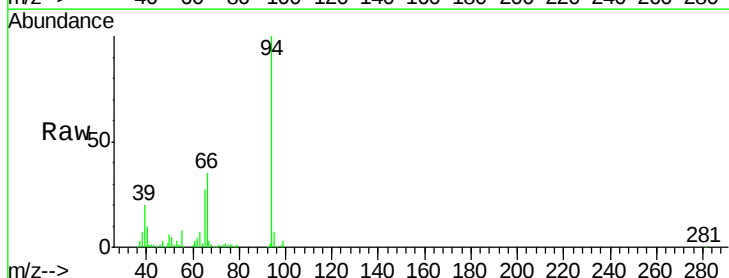
RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	94	Resp:	148099
Ion	Ratio	Lower	Upper
94	100		
65	27.0	5.9	45.9
66	34.6	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 10.78 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

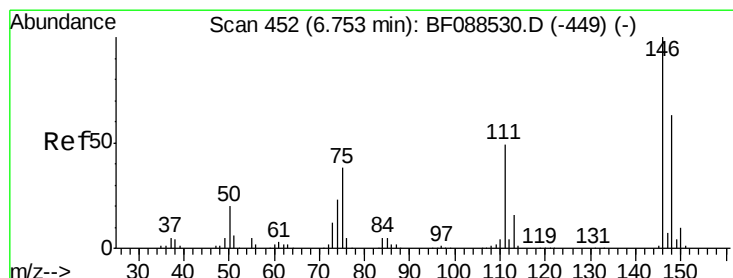
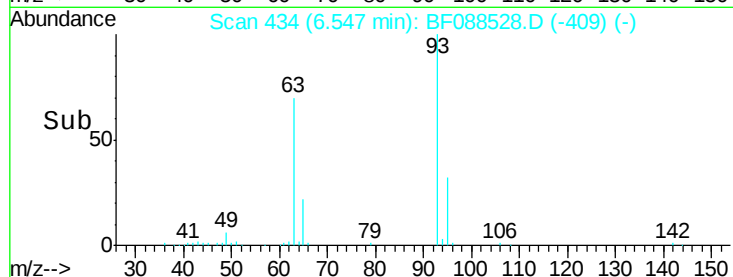
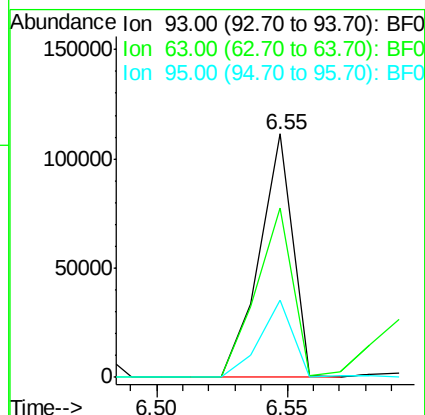
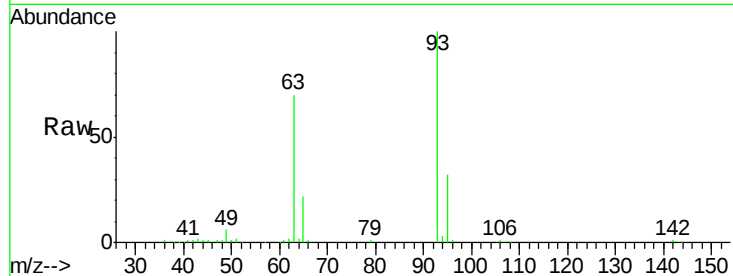
SSTDICC010

Tgt Ion:	93	Resp:	100246
Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.6	107.6
95	31.8	12.5	52.5

Manual Integrations

SOHIL

7/1/2016 8:06:47 AM



#12

1,3-Dichlorobenzene

Concen: 11.62 ng

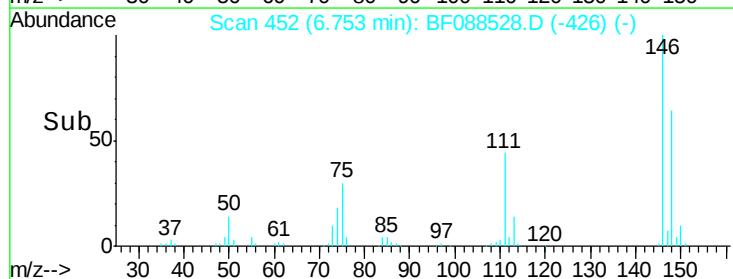
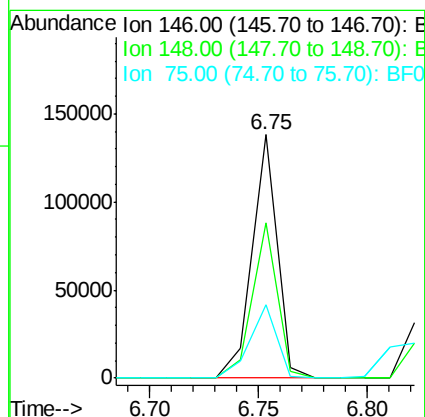
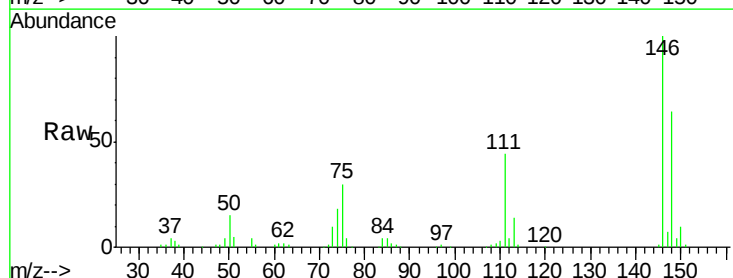
RT: 6.75 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	146	Resp:	110897
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	30.2	25.6	38.4





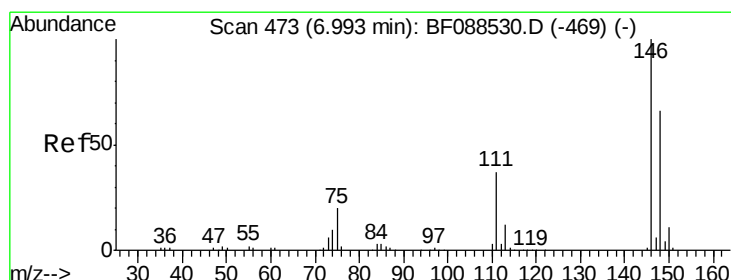
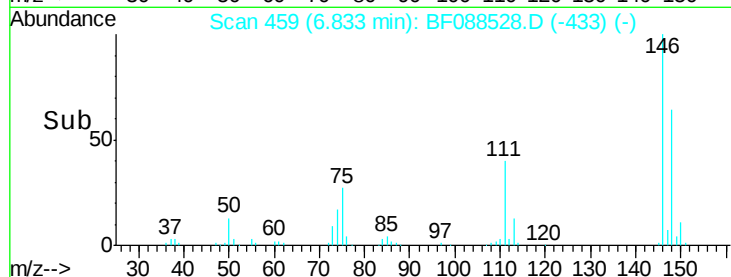
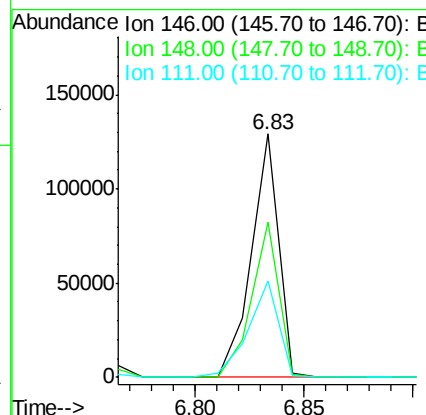
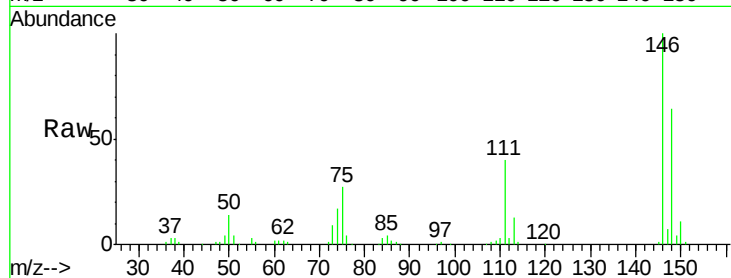
#13
 1,4-Dichlorobenzene
 Concen: 11.64 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	39.6	33.8	50.8

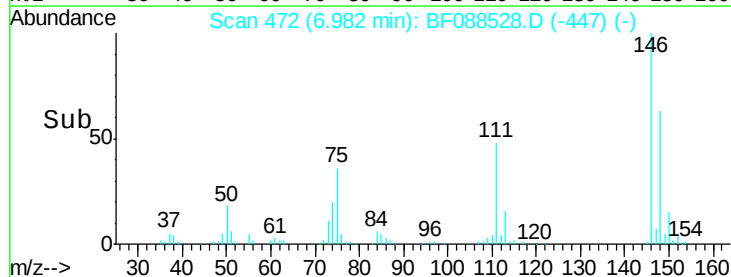
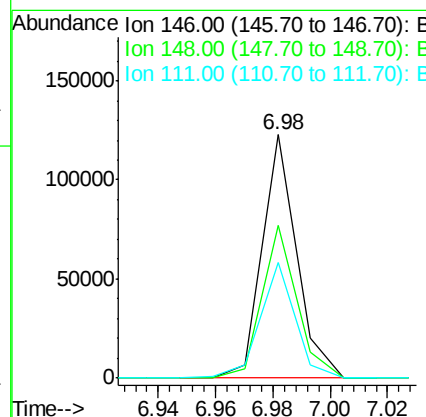
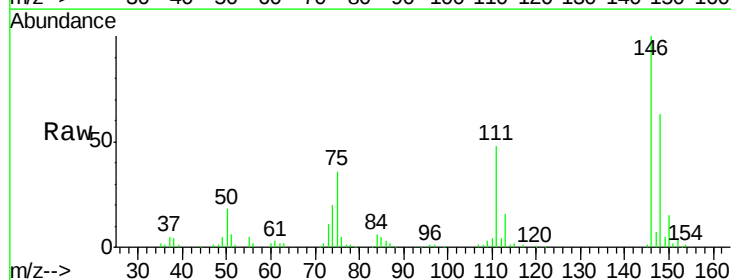
Manual Integrations

SOHIL
 7/1/2016 8:06:47 AM



#14
 1,2-Dichlorobenzene
 Concen: 11.50 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
111	47.6	28.7	43.1#





#15

Benzyl Alcohol

Concen: 10.08 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

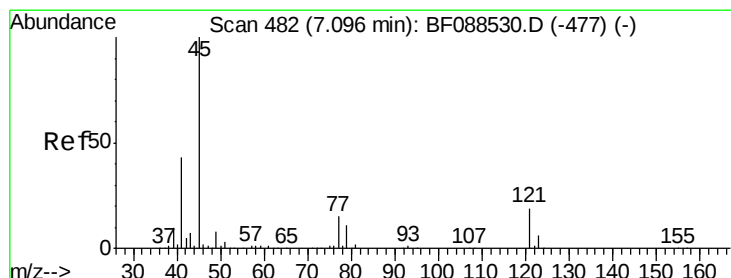
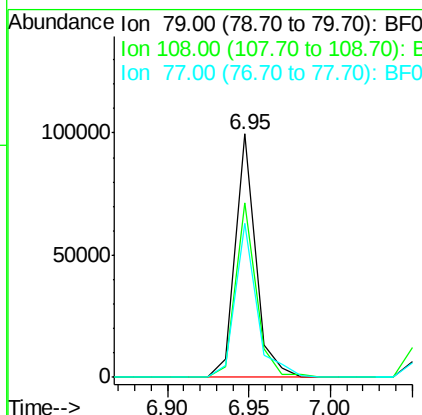
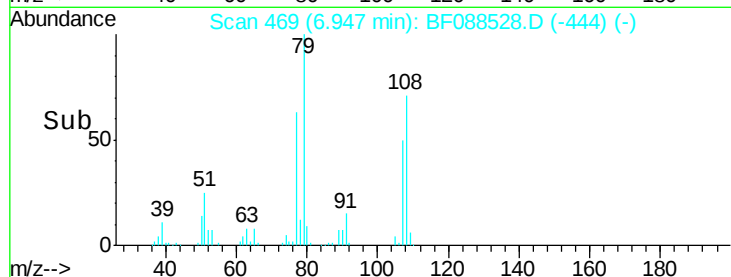
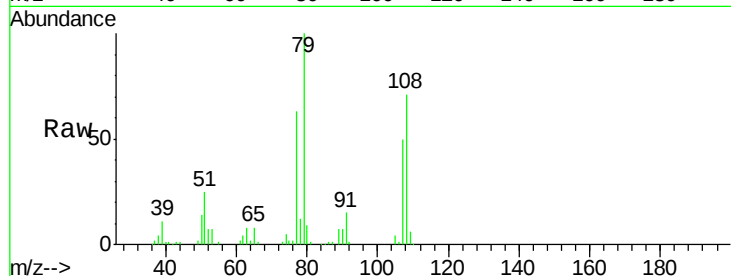
SSTDICC010

Tgt Ion:	79	Resp:	85606
Ion	Ratio	Lower	Upper
79	100		
108	71.5	65.0	97.6
77	63.2	50.3	75.5

Manual Integrations

SOHIL

7/1/2016 8:06:47 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.45 ng

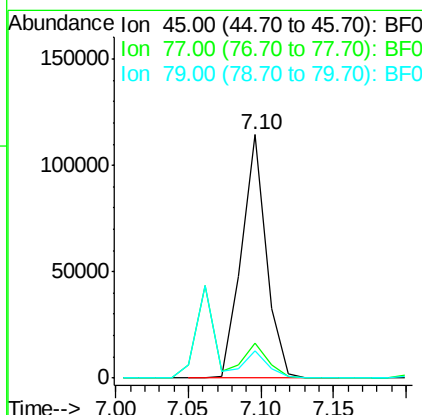
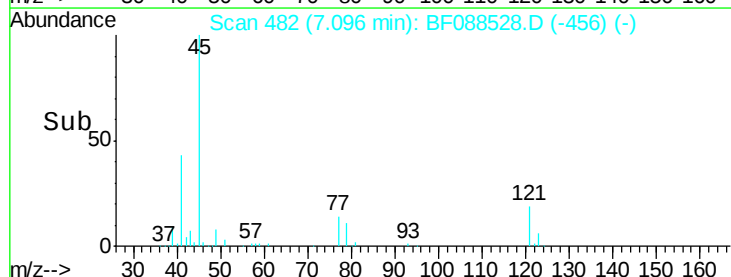
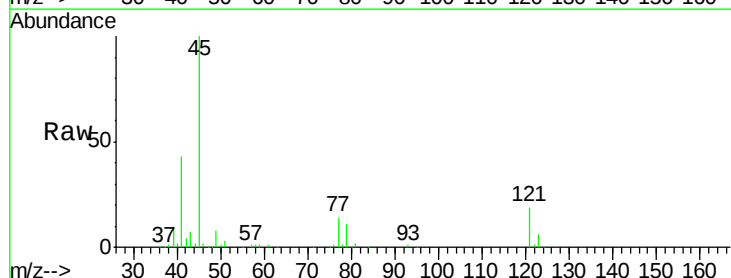
RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	45	Resp:	136052
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.5
79	11.1	0.0	29.5





#17

2-Methylphenol

Concen: 10.07 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF088528.D

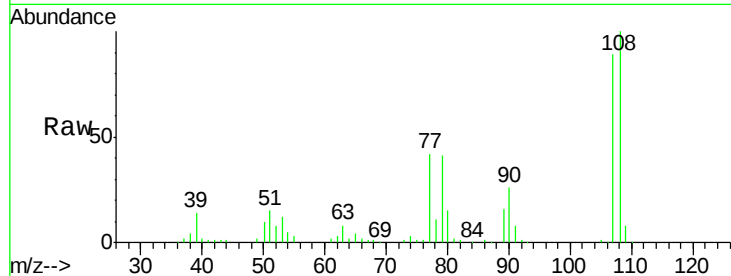
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:107 Resp: 77498

Ion Ratio Lower Upper

107 100

108 112.8 90.9 136.3

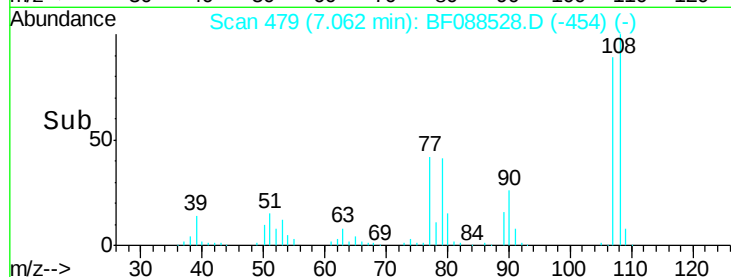
77 47.0 36.6 55.0

79 46.7 36.5 54.7

Manual Integrations

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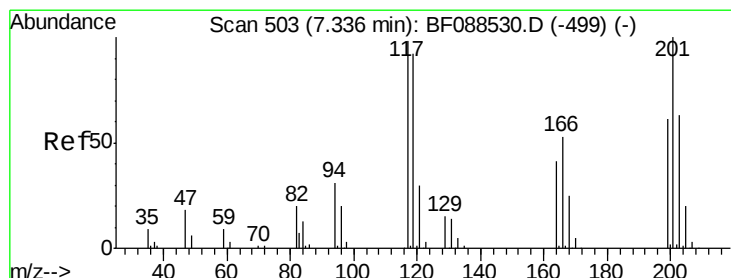
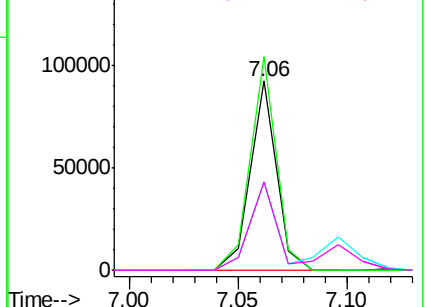


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.58 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

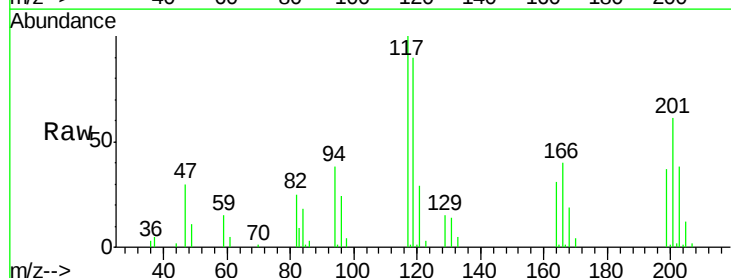
Tgt Ion:117 Resp: 39066

Ion Ratio Lower Upper

117 100

119 90.2 77.4 116.2

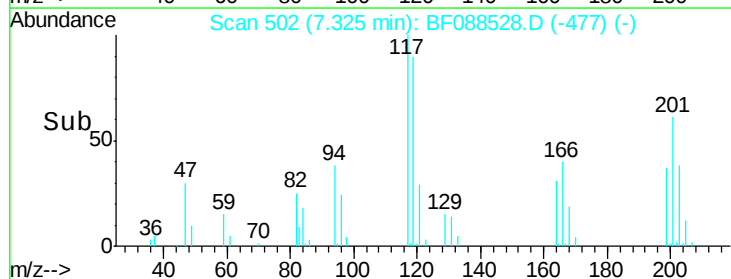
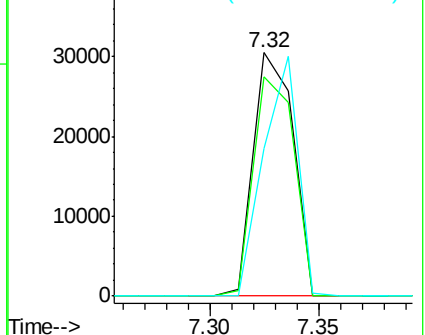
201 60.8 80.4 120.6#

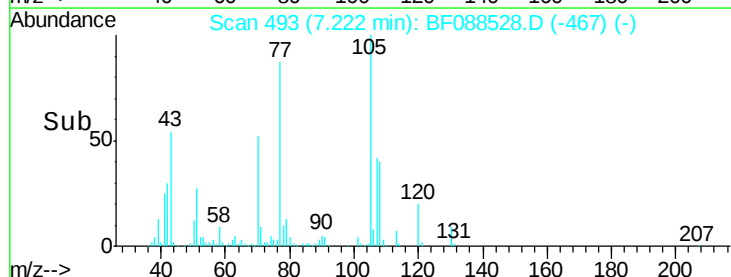
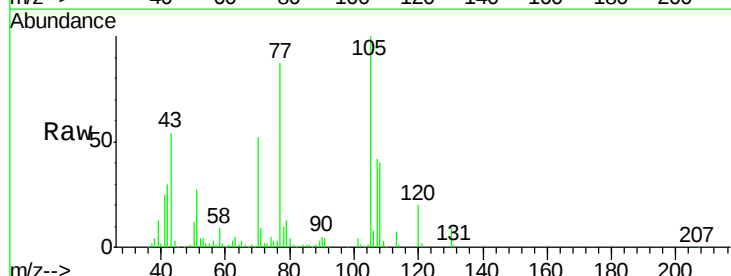
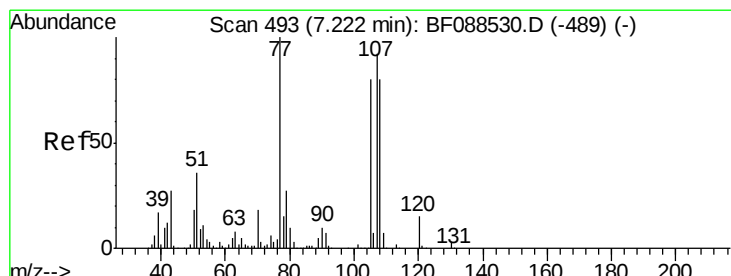
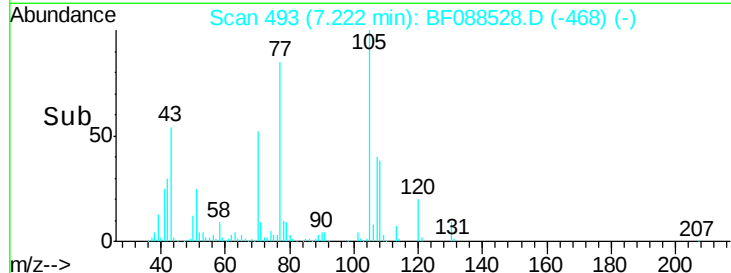
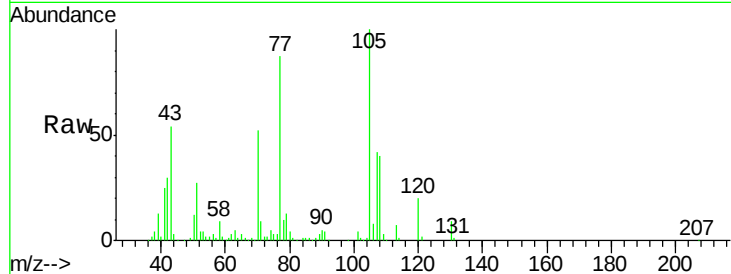
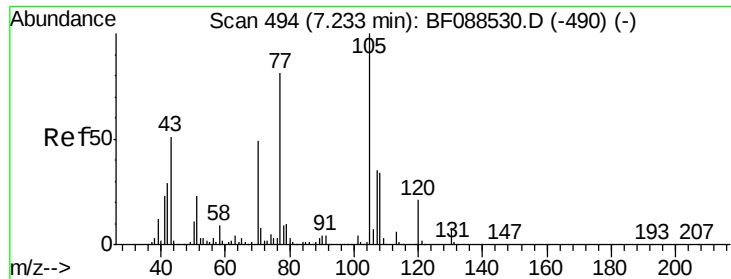


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

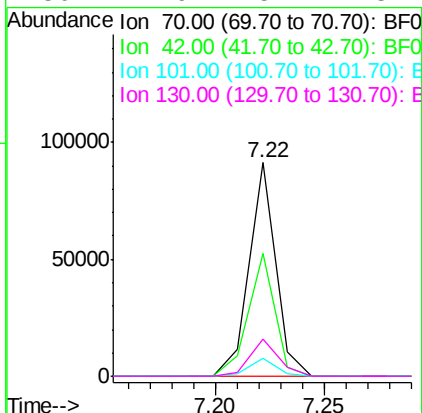
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 10.69 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.6	74.4
101	8.5	7.1	10.7
130	17.6	15.4	23.2



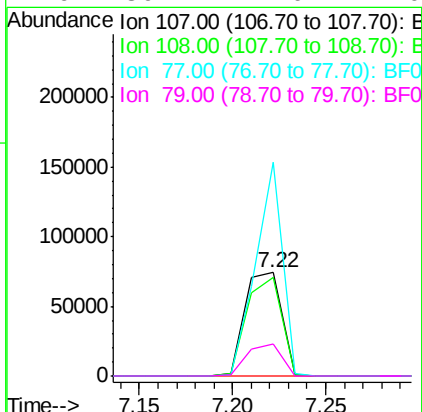
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

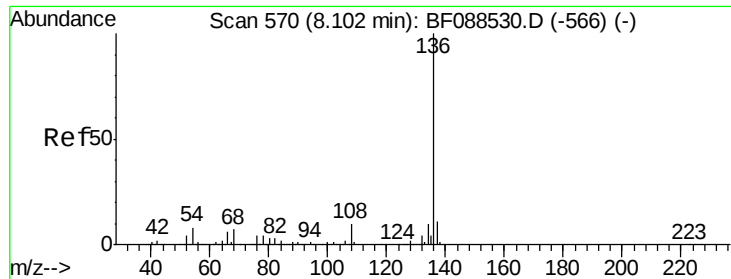
Manual Integrations

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#20
3+4-Methylphenols
Concen: 11.16 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.3	67.8	107.8
77	207.0	59.3	99.3#
79	30.7	7.0	47.0





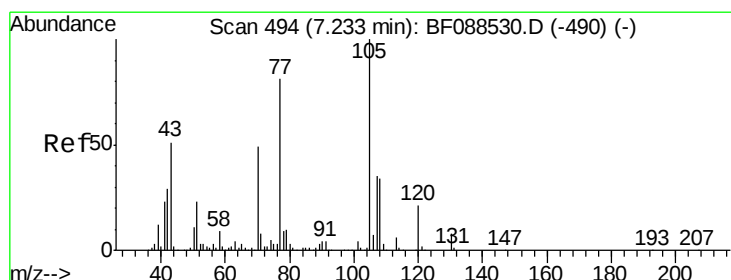
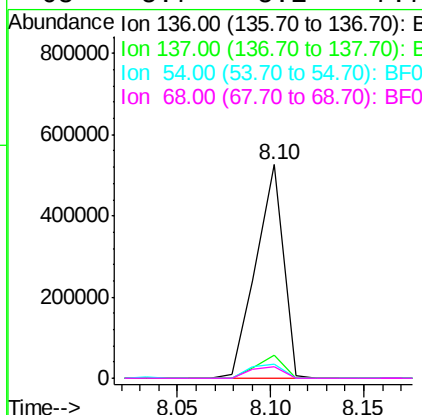
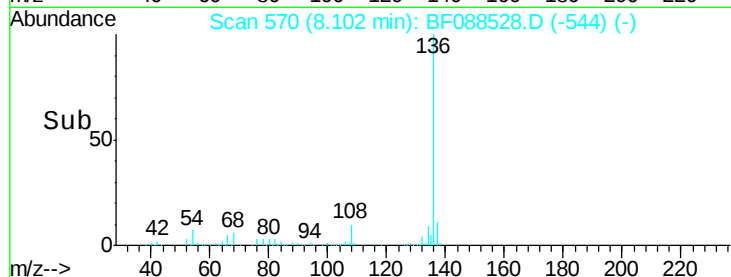
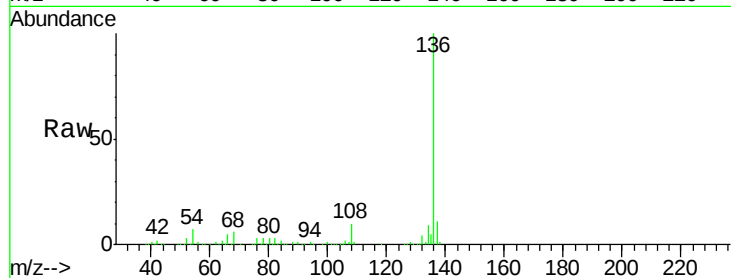
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	534920		
137	10.8	9.1	13.7	
54	6.5	6.6	10.0	
68	5.7	5.1	7.7	

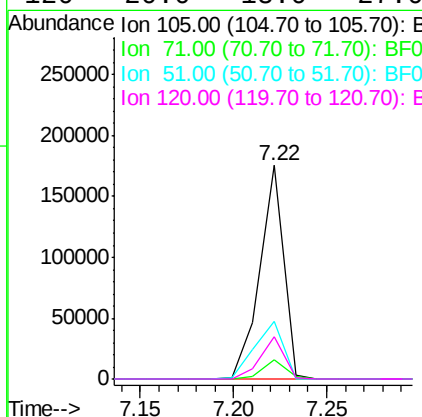
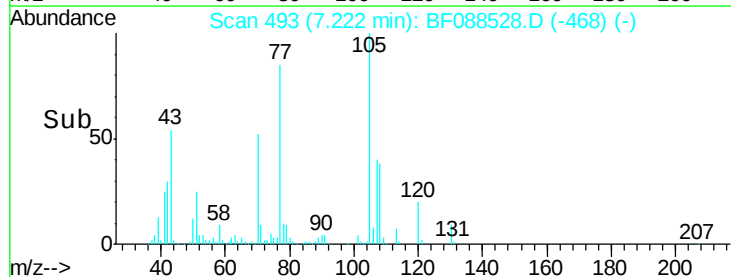
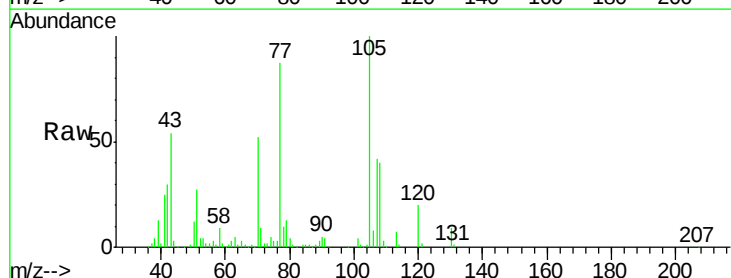
Manual Integrations

SOHIL
7/1/2016 8:06:47 AM



#22
Acetophenone
Concen: 11.95 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154779		
71	8.7	5.3	7.9	
51	27.0	18.2	27.4	
120	20.0	18.0	27.0	





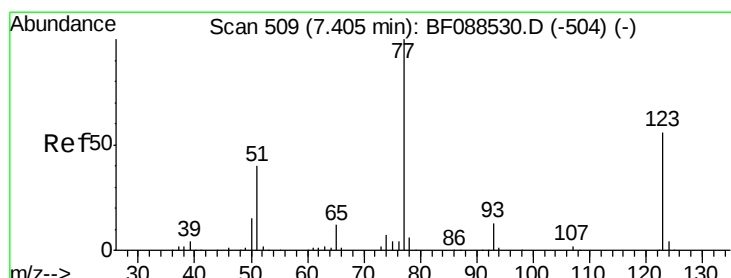
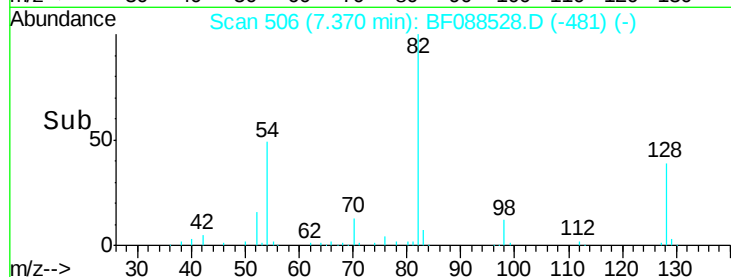
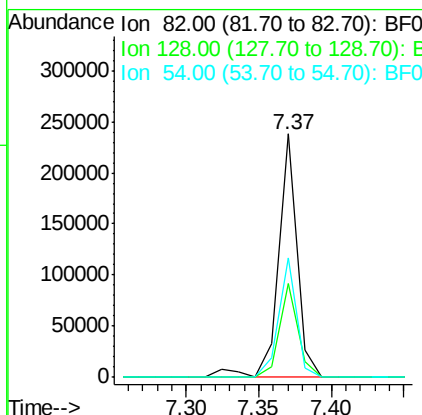
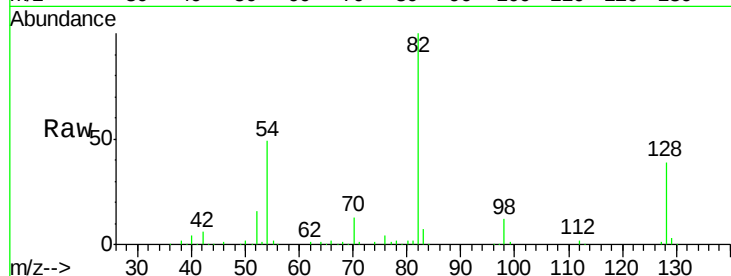
#23
Nitrobenzene-d5
Concen: 10.24 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	35.9	53.9
54	49.1	40.9	61.3

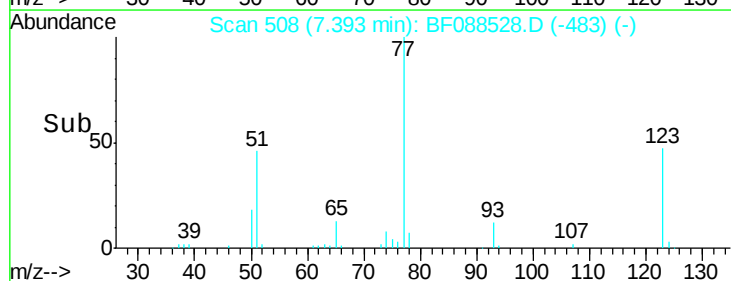
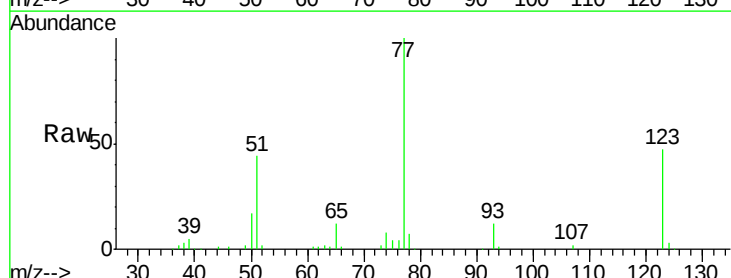
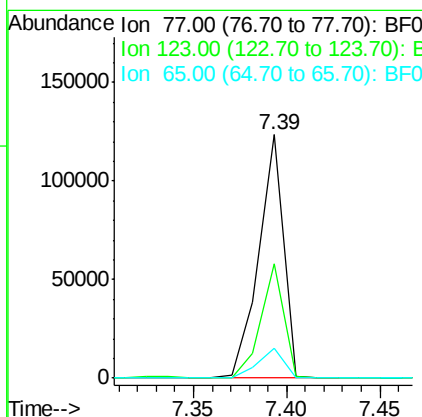
Manual Integrations

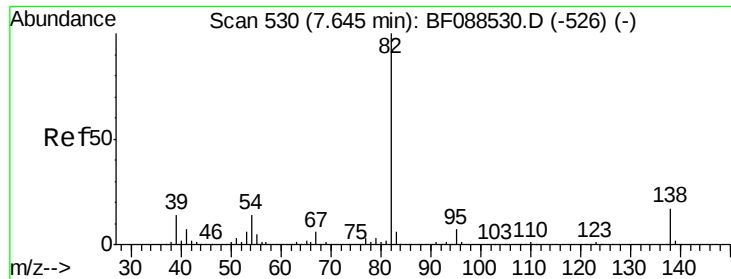
APPROVED
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#24
Nitrobenzene
Concen: 10.46 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	45.0	67.4
65	12.2	10.2	15.2





#25

Isophorone

Concen: 10.20 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088528.D

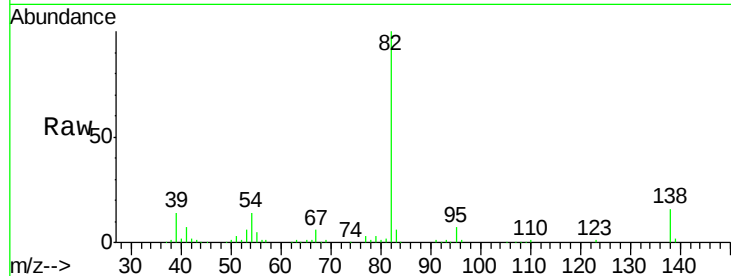
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

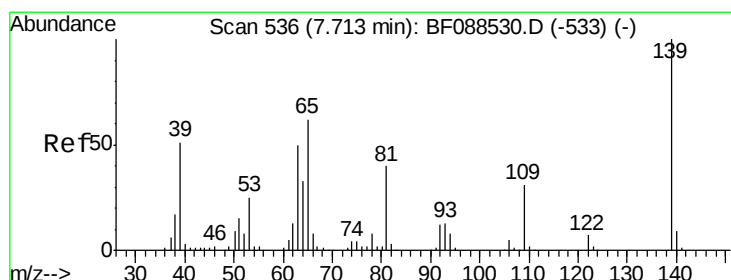
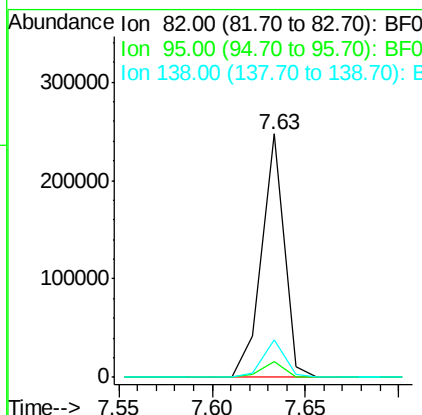
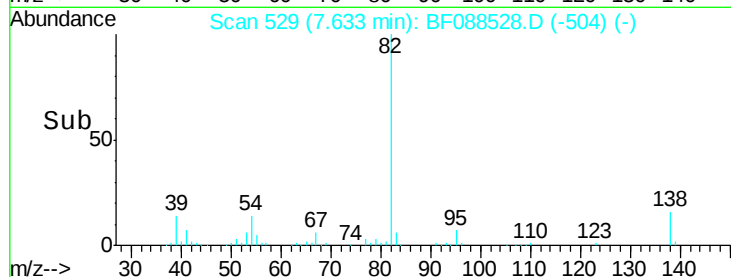


Tgt Ion:	82	Resp:	205823
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	15.5	14.6	21.8

Manual Integrations

SOHIL

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#26

2-Nitrophenol

Concen: 9.57 ng

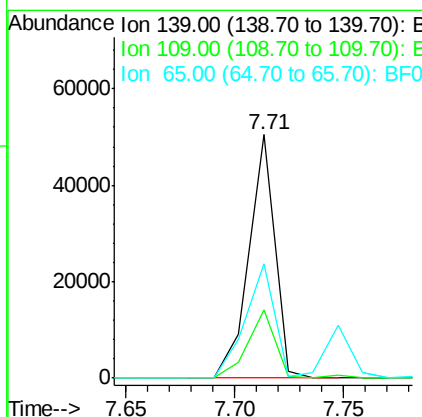
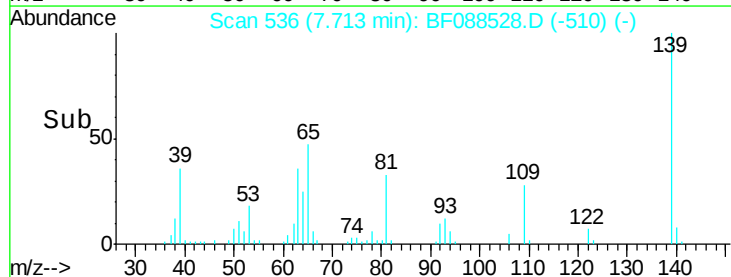
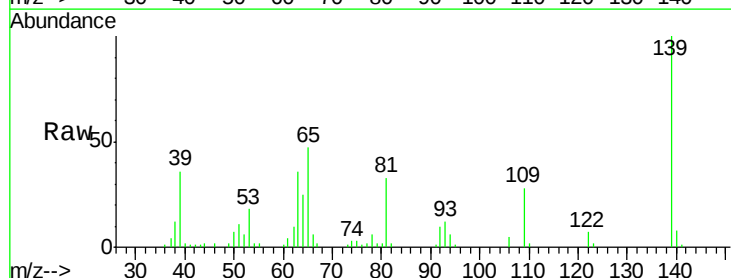
RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	139	Resp:	41882
Ion Ratio	Lower	Upper	
139	100		
109	27.9	23.0	34.4
65	46.9	45.8	68.8





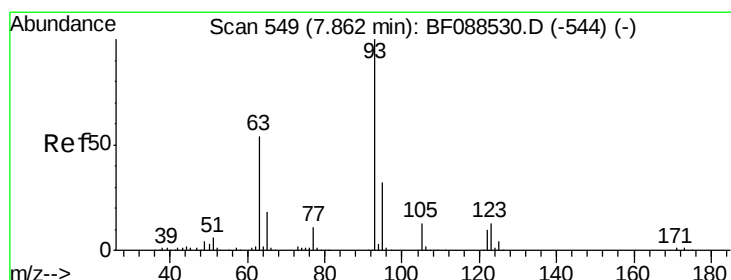
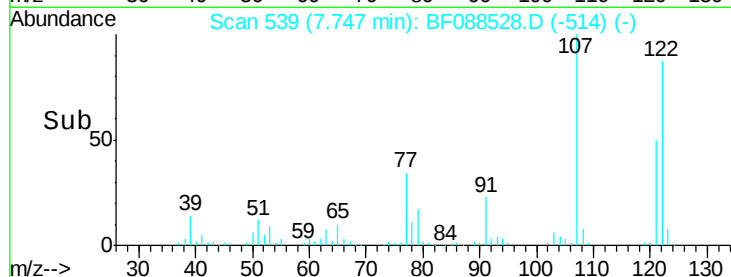
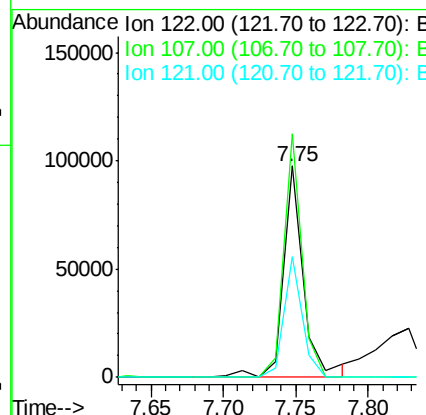
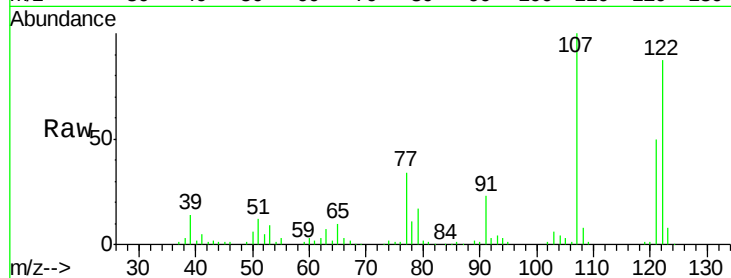
#27
2,4-Dimethylphenol
Concen: 10.52 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	82.4	123.6
121	57.3	46.3	69.5

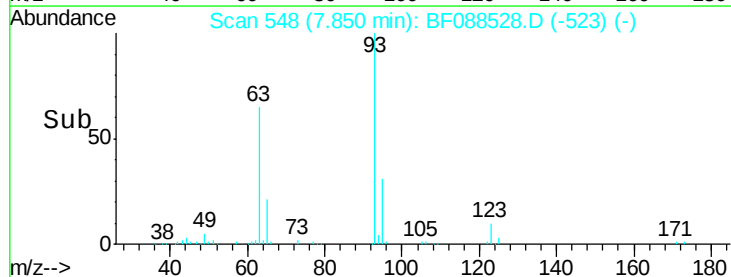
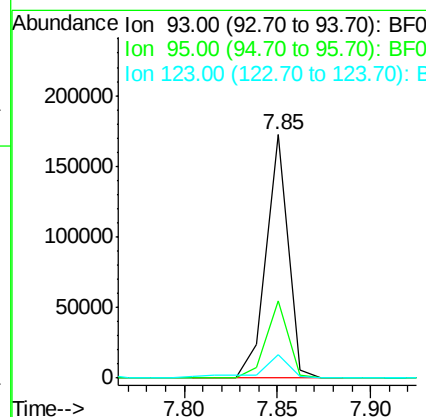
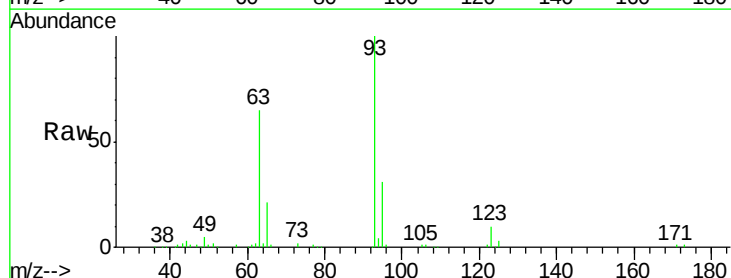
Manual Integrations

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#28
bis(2-Chloroethoxy)methane
Concen: 11.05 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	9.7	11.6	17.4#





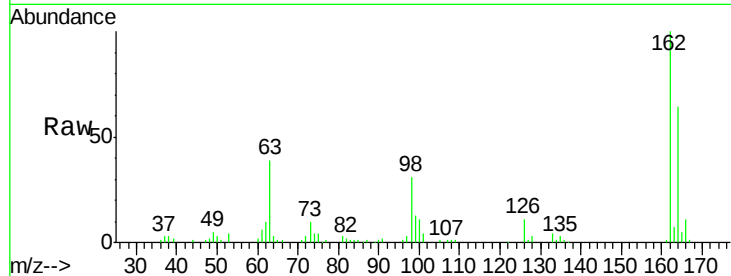
#29
2,4-Dichlorophenol
Concen: 10.15 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

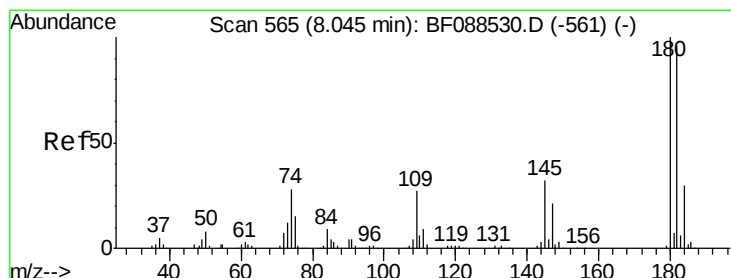
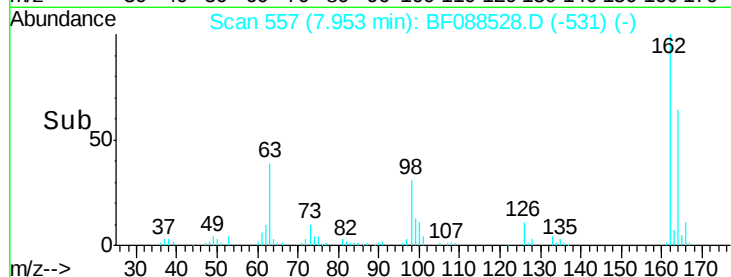
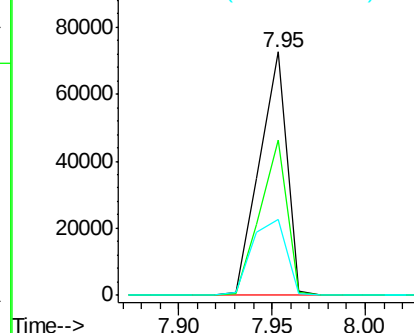
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	31.4	21.3	61.3

Manual Integrations

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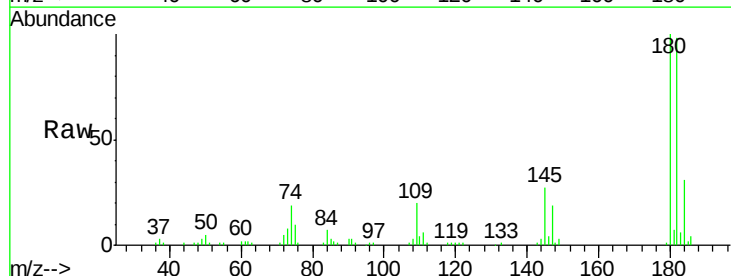


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

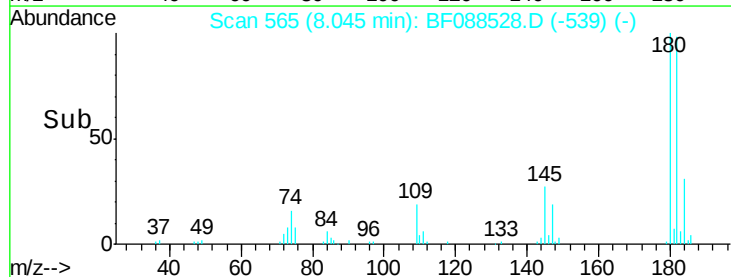
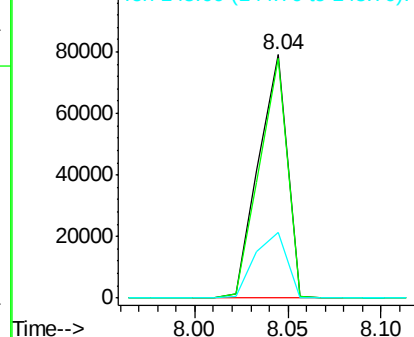


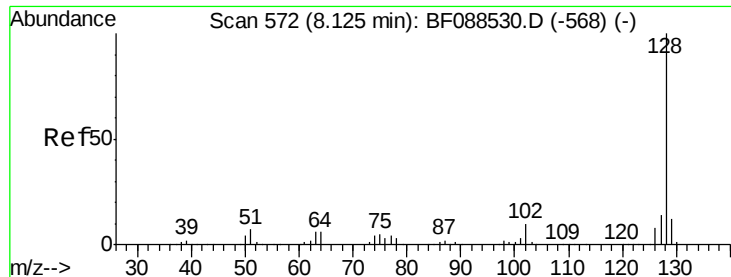
#30
1,2,4-Trichlorobenzene
Concen: 10.72 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.0	114.0
145	27.2	26.5	39.7



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





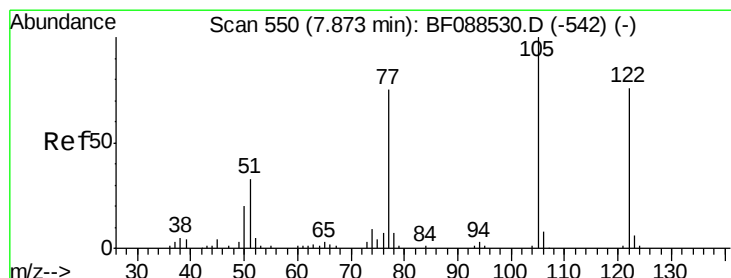
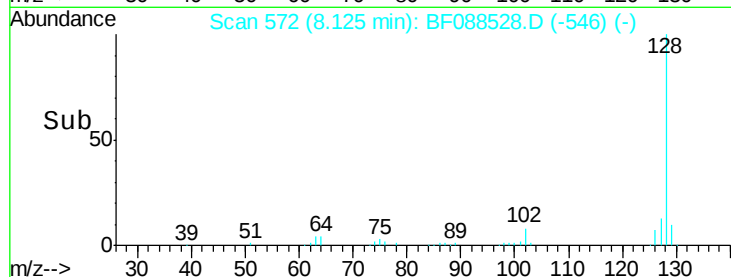
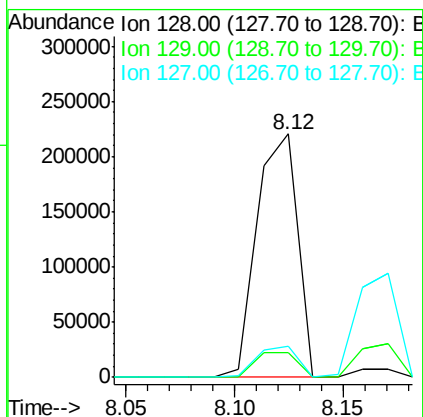
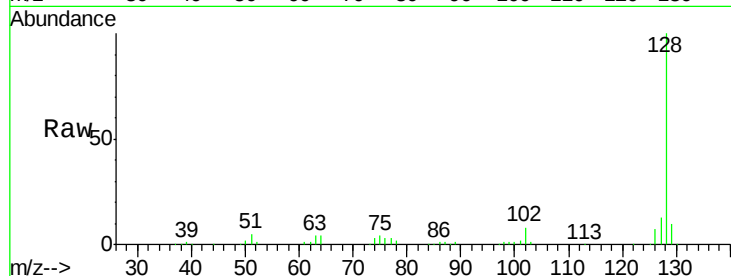
#31
Naphthalene
Concen: 10.96 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.2
127	12.7	10.9	16.3

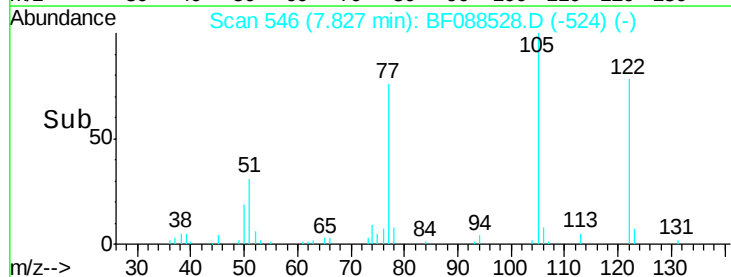
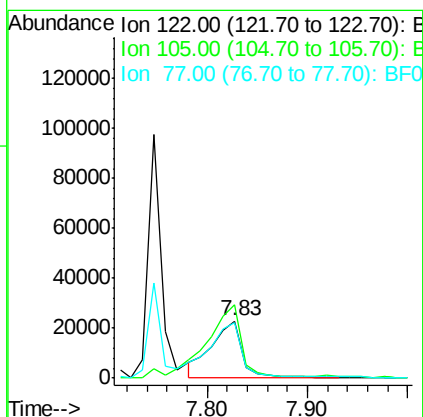
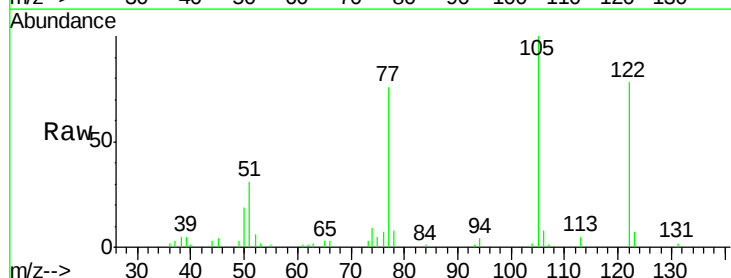
Manual Integrations

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#32
Benzoic acid
Concen: 10.36 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.05 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	101.6	141.6
77	98.0	70.6	110.6





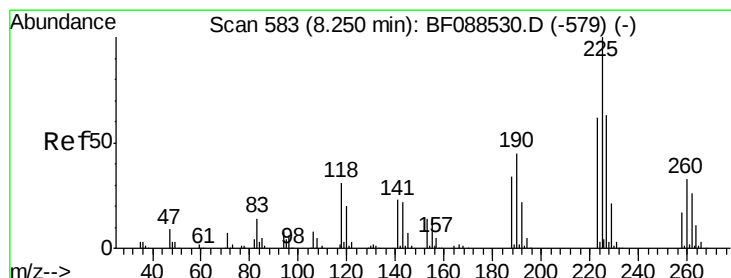
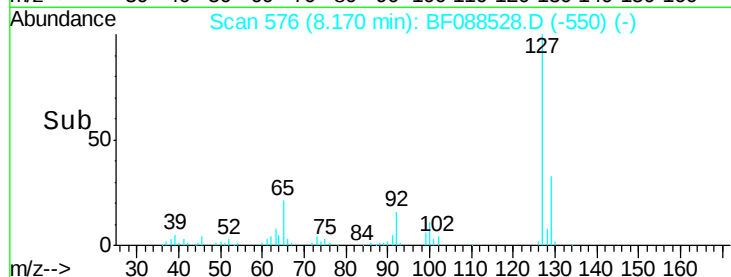
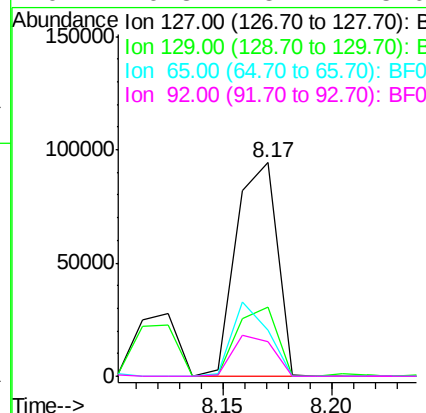
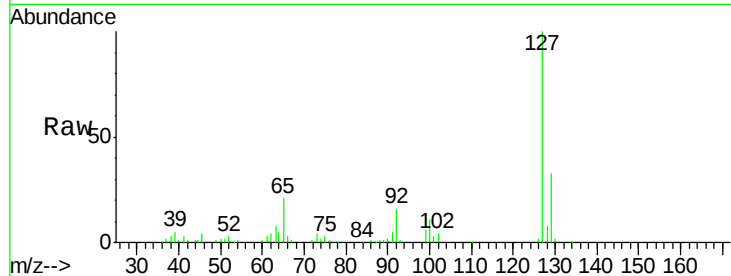
#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	123231		
129	32.6	26.3	39.5	
65	21.3	24.7	37.1	
92	16.3	15.4	23.0	

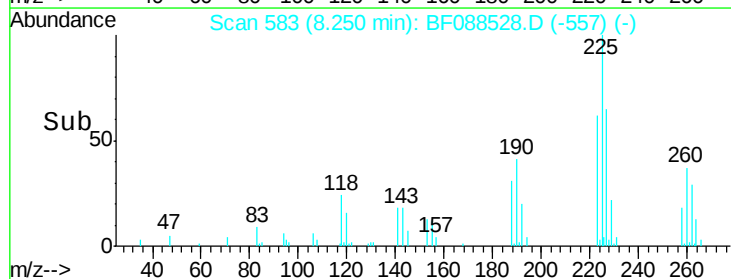
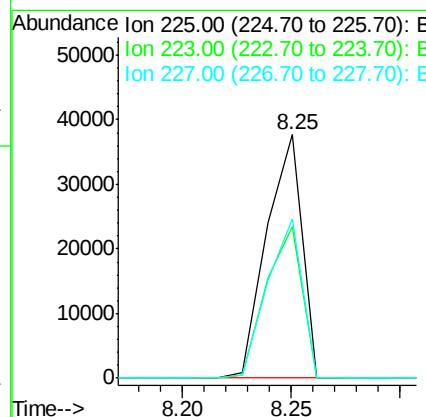
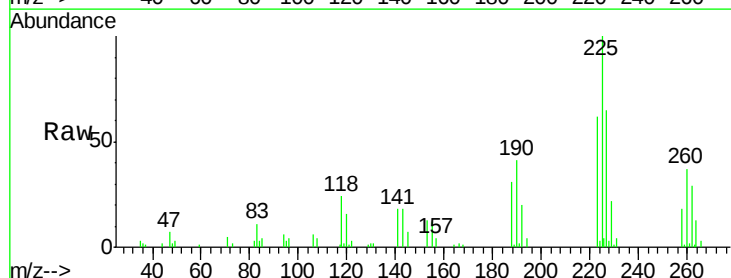
Manual Integrations

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#34
Hexachlorobutadiene
Concen: 10.32 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	42841		
223	62.3	50.9	76.3	
227	65.4	51.9	77.9	





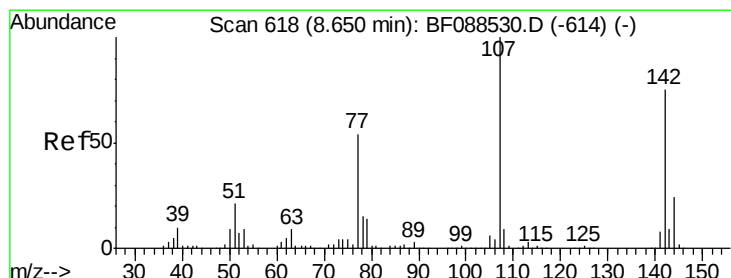
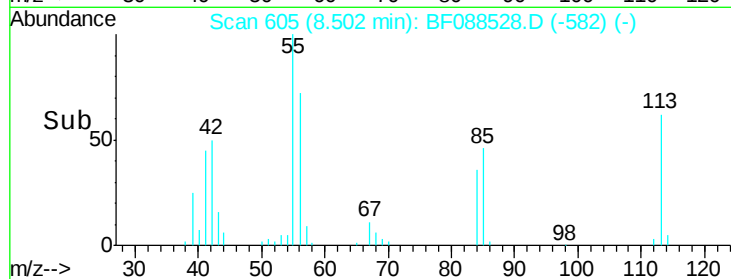
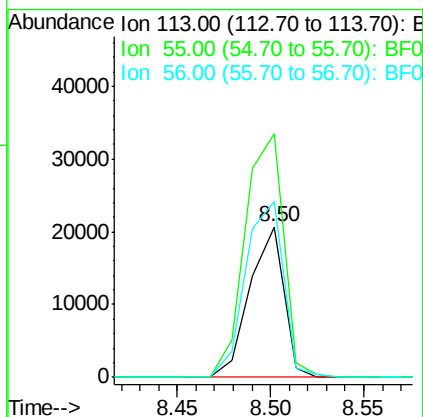
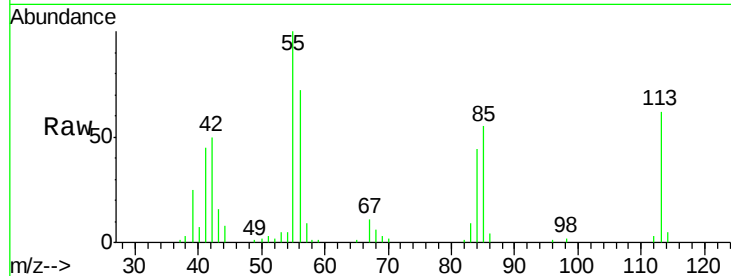
#35
 Caprolactam
 Concen: 10.00 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 26189
 Ion Ratio Lower Upper
 113 100
 55 162.1 158.6 198.6
 56 117.0 110.6 150.6

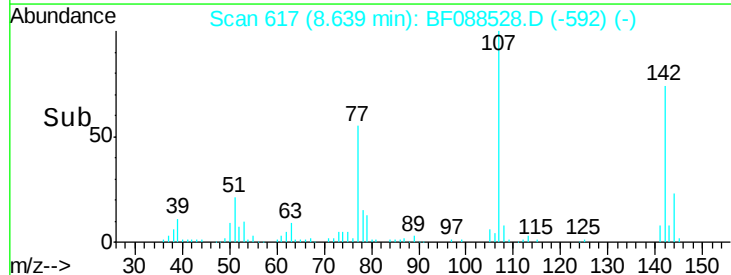
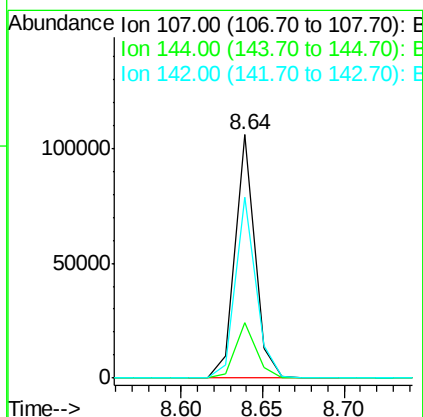
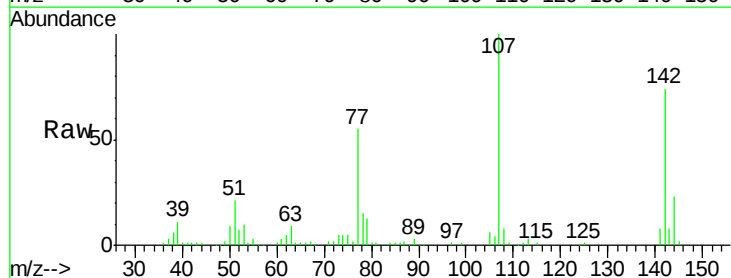
Manual Integrations

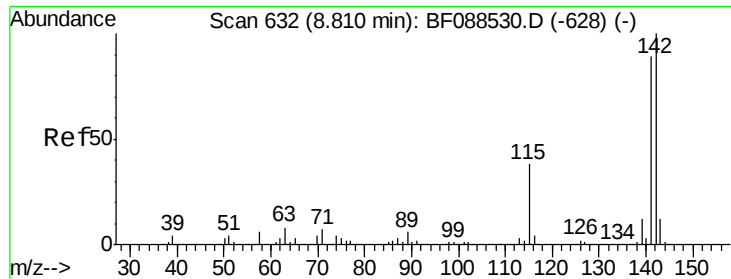
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#36
 4-Chloro-3-methylphenol
 Concen: 10.55 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:107 Resp: 88547
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.8 31.2
 142 74.1 63.4 95.2





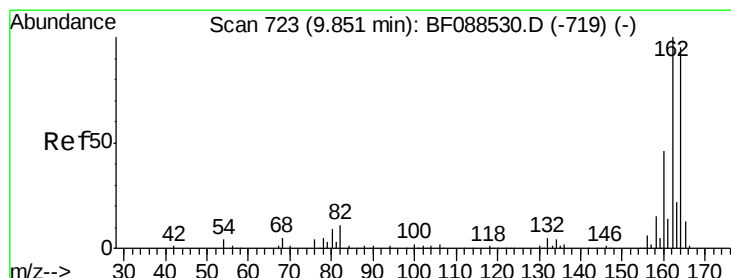
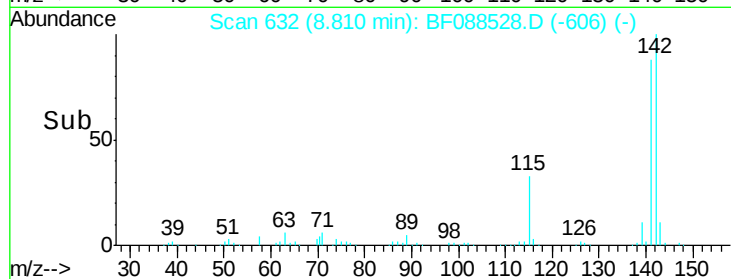
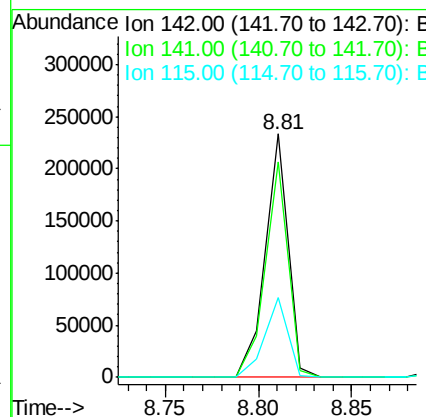
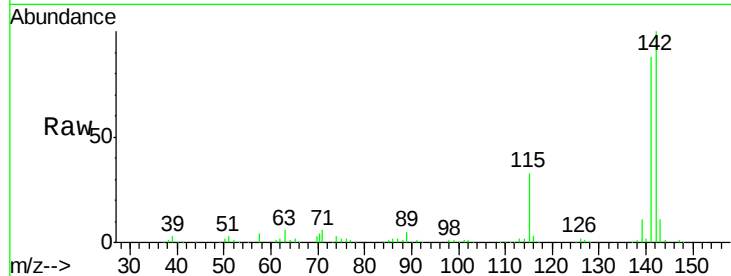
#37
 2-Methylnaphthalene
 Concen: 11.30 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	33.0	22.6	33.8

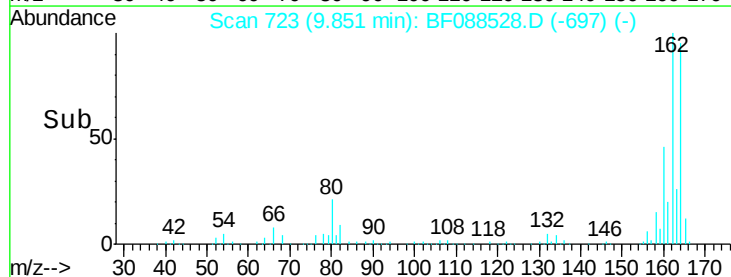
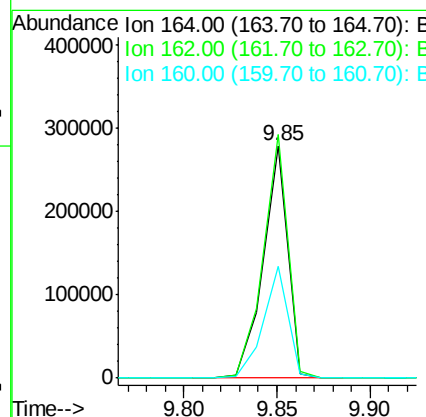
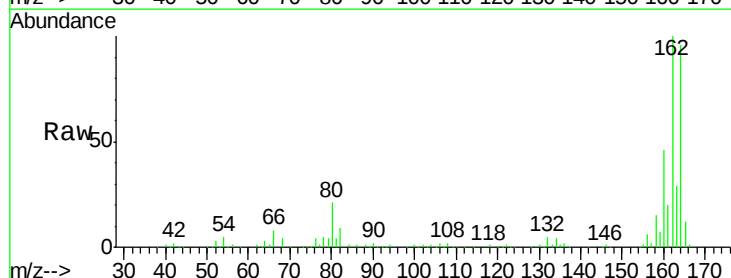
Manual Integrations

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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.4	128.2
160	48.0	39.5	59.3





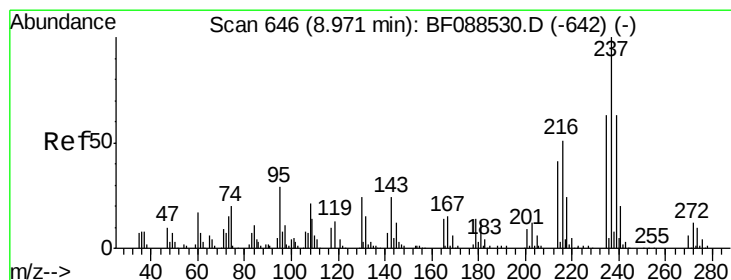
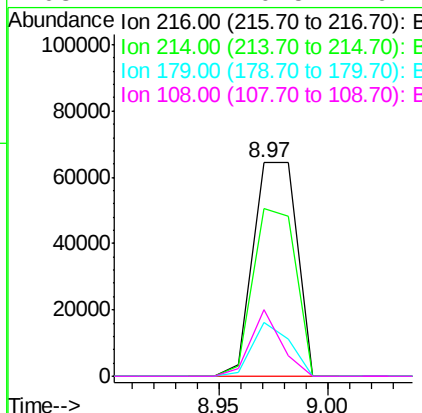
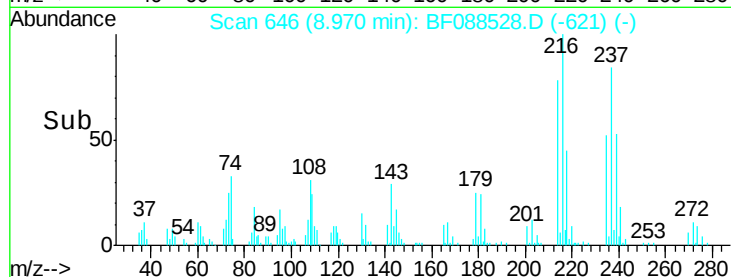
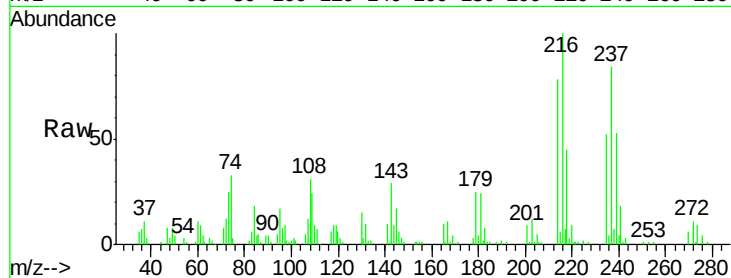
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.10 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	90626
Ion Ratio	Lower	Upper	
216	100		
214	77.1	2.9	4.3#
179	21.5	0.0	0.0#
108	21.7	0.5	0.7#

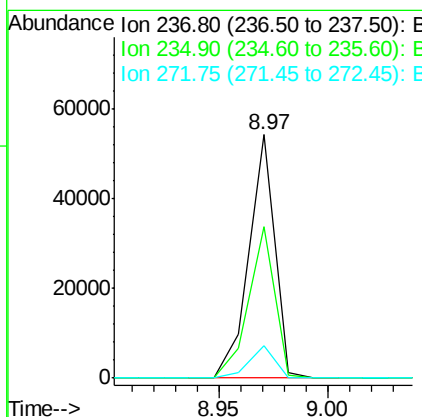
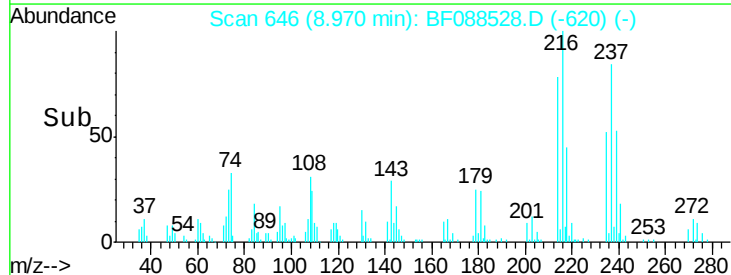
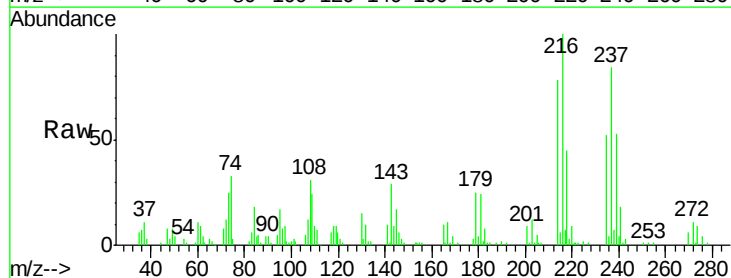
Manual Integrations

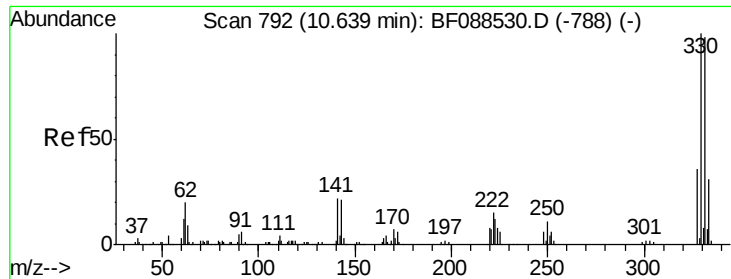
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#40
 Hexachlorocyclopentadiene
 Concen: 10.03 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion:	237	Resp:	44763
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	13.5	0.0	32.3





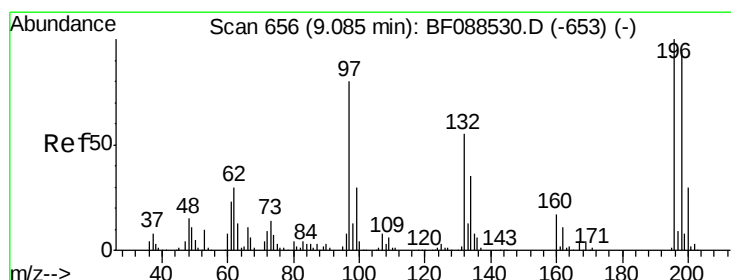
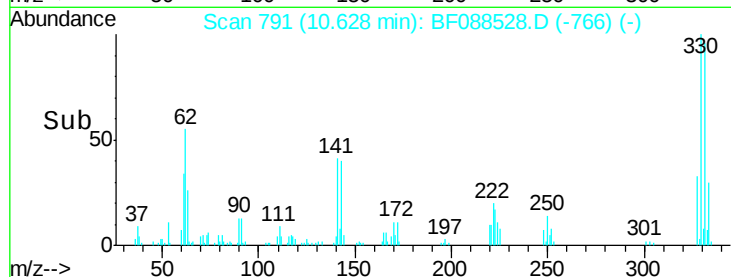
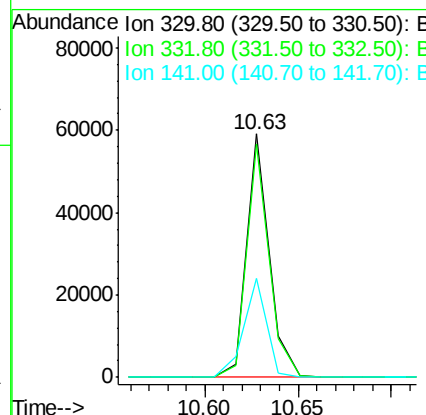
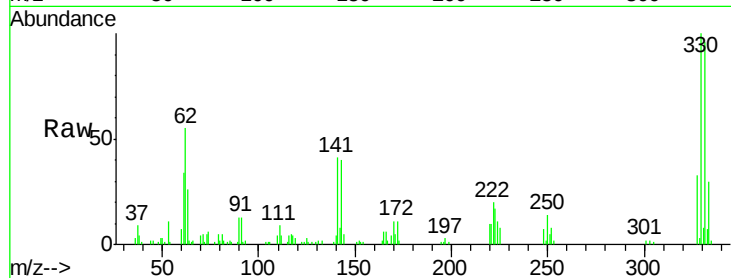
#41
 2,4,6-Tribromophenol
 Concen: 11.06 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49985		
332	95.3	0.0	0.0	0.0
141	41.3	0.0	0.0	0.0

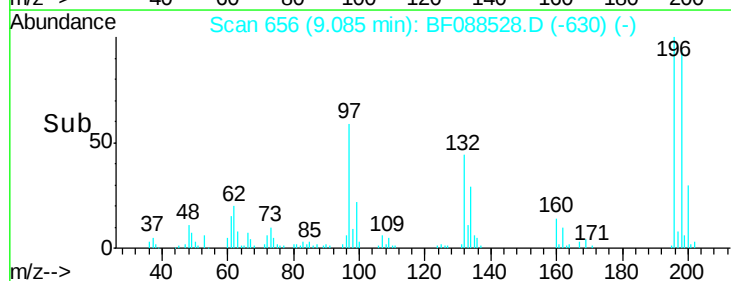
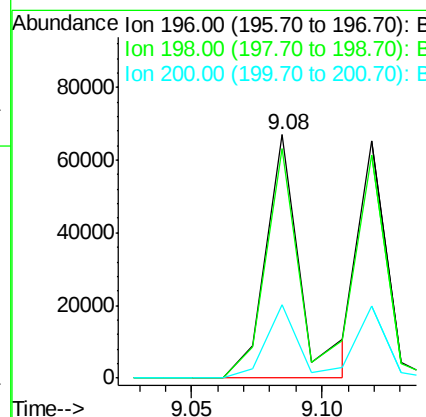
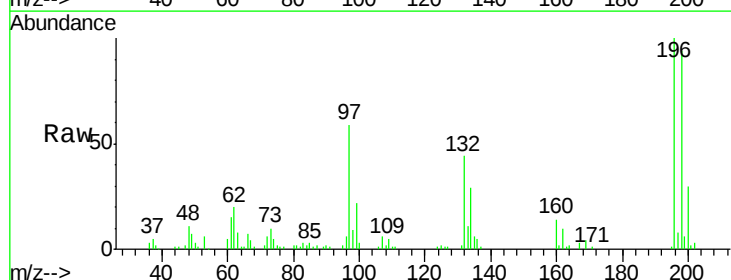
Manual Integrations

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#42
 2,4,6-Trichlorophenol
 Concen: 11.31 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

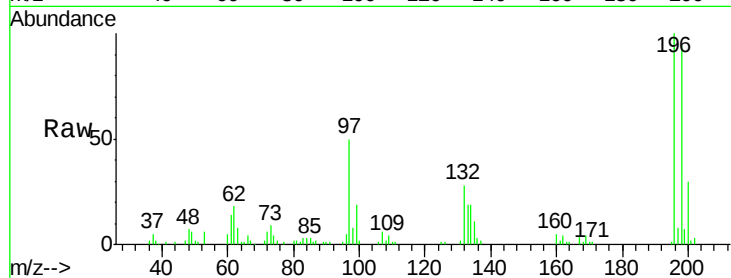
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62270		
198	94.4	78.0	117.0	
200	30.0	25.4	38.2	





#43
2,4,5-Trichlorophenol
Concen: 9.49 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

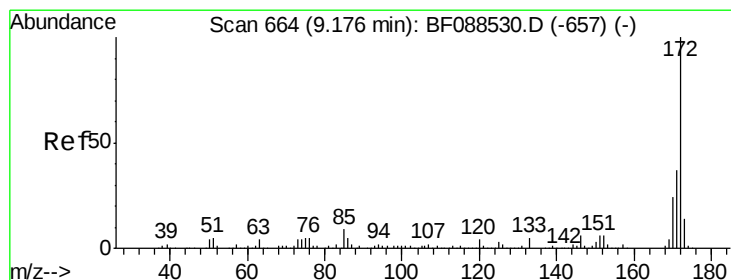
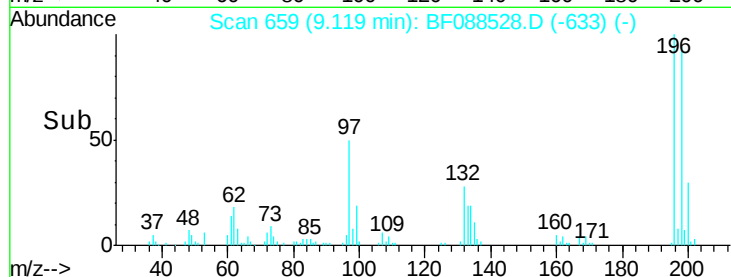
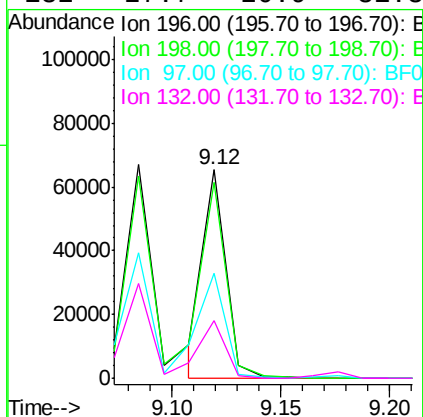
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.5	116.3
97	50.4	32.0	48.0
132	27.7	20.9	31.3

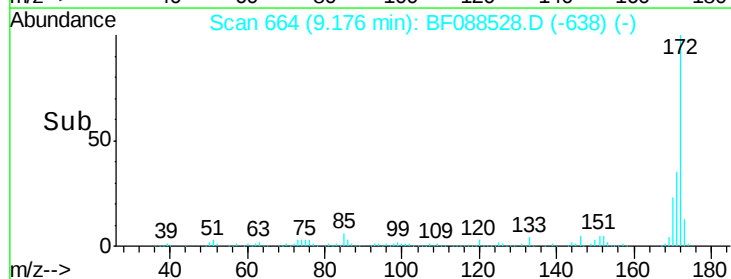
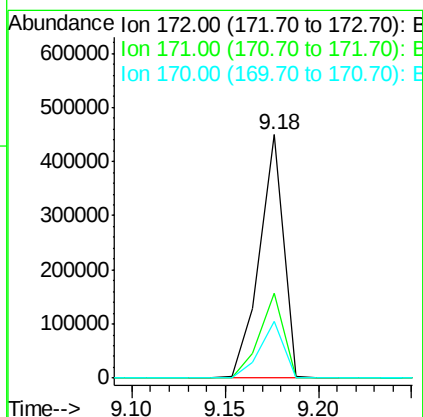
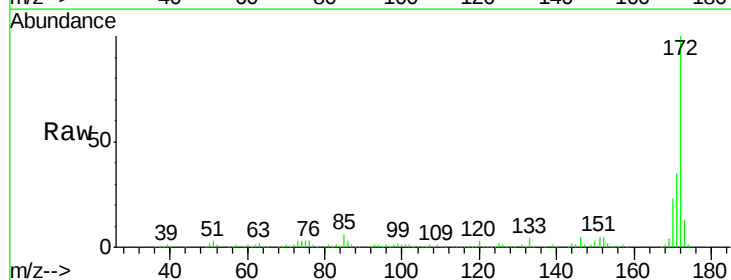
Manual Integrations

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#44
2-Fluorobiphenyl
Concen: 12.02 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	23.3	19.2	28.8





#45

1,1'-Biphenyl

Concen: 10.83 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF088528.D

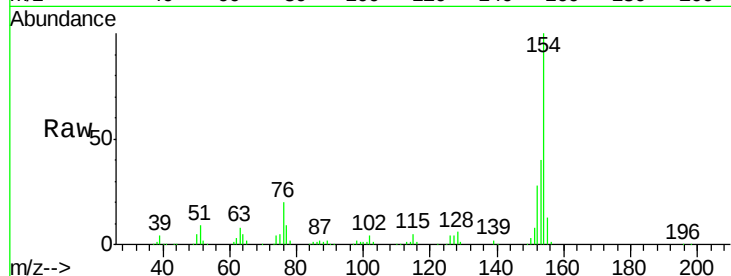
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

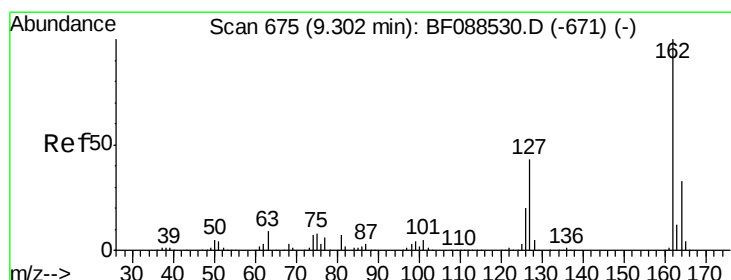
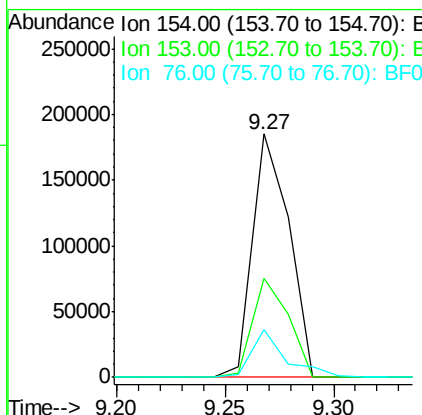
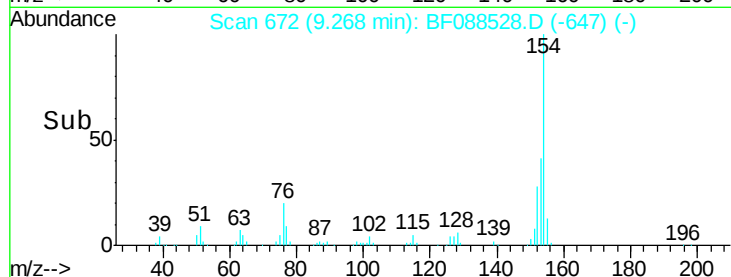


Tgt Ion:	154	Resp:	216119
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	19.5	0.0	35.1

Manual Integrations

SOHIL

7/1/2016 8:06:47 AM



#46

2-Chloronaphthalene

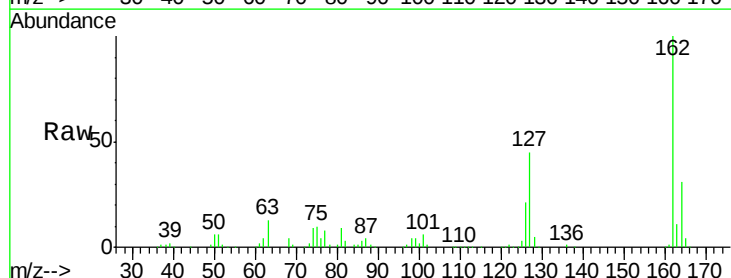
Concen: 10.99 ng

RT: 9.29 min Scan# 674

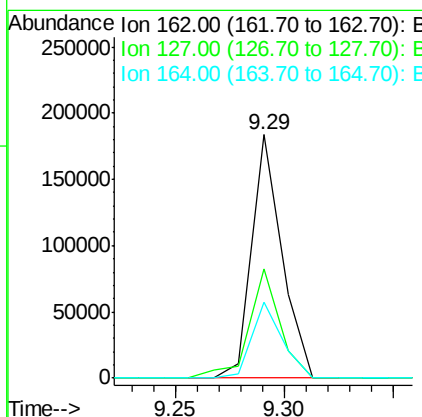
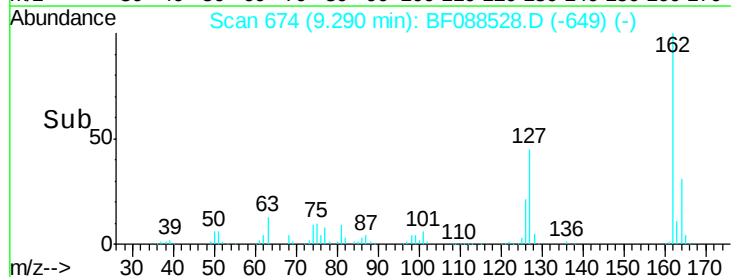
Delta R.T. -0.01 min

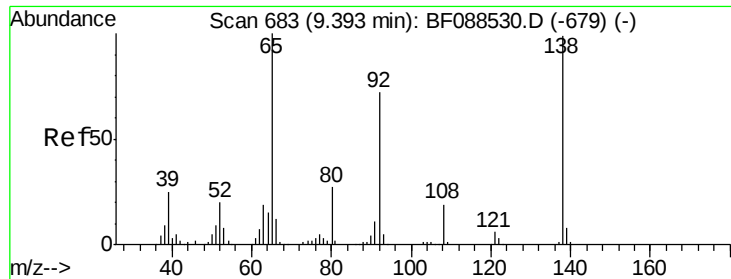
Lab File: BF088528.D

Acq: 30 Jun 2016 14:41



Tgt Ion:	162	Resp:	176814
Ion Ratio	Lower	Upper	
162	100		
127	45.0	35.2	52.8
164	31.4	26.6	39.8





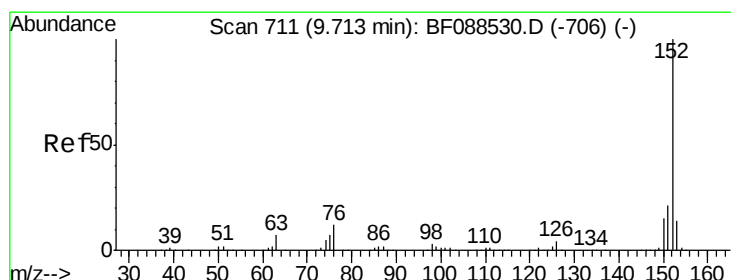
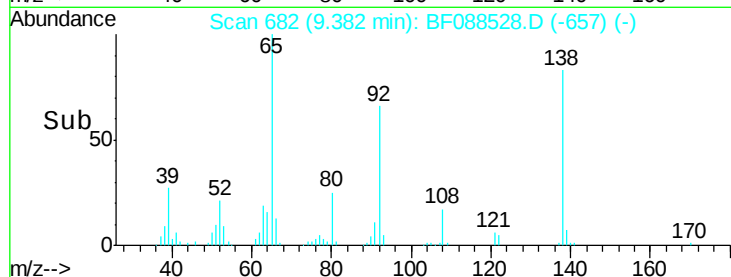
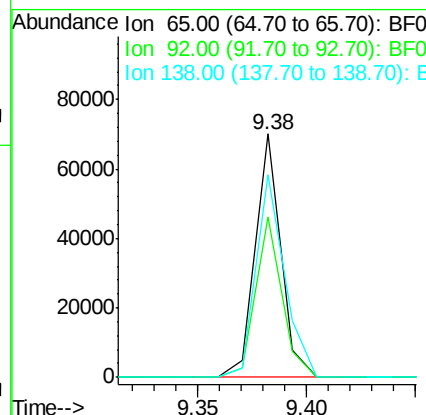
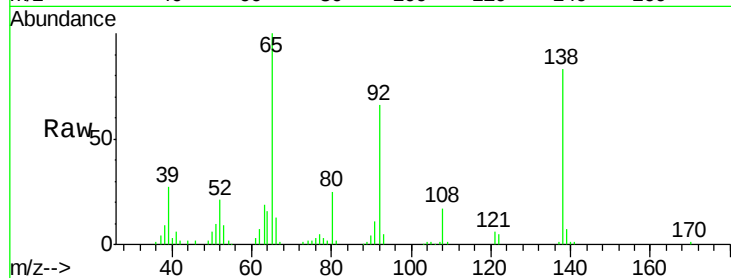
#47
2-Nitroaniline
Concen: 10.43 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 56936
Ion Ratio Lower Upper
65 100
92 65.9 54.6 82.0
138 83.4 77.0 115.4

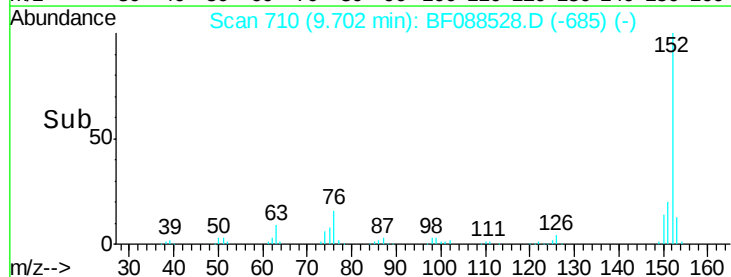
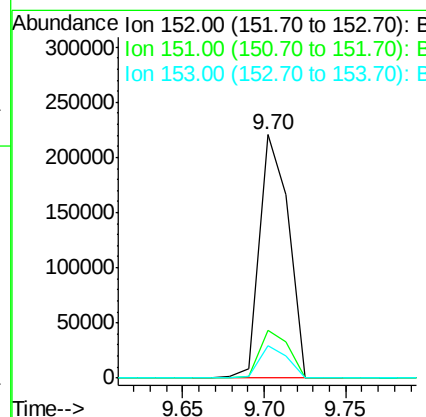
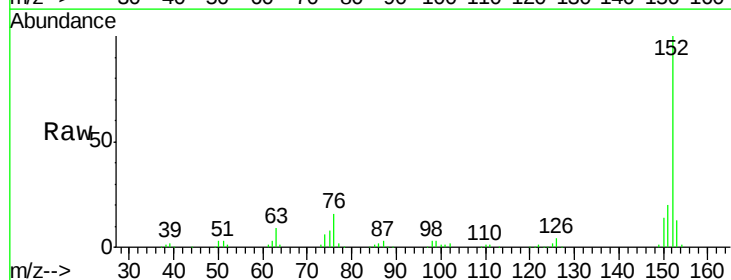
Manual Integrations

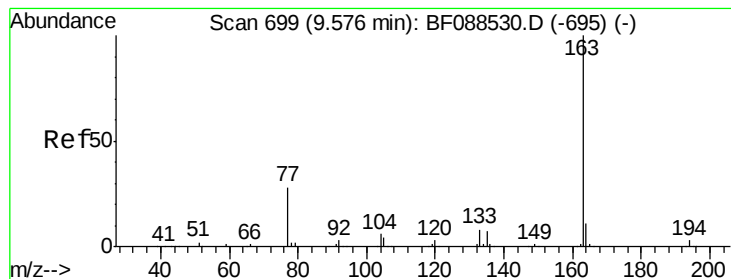
APPROVED
SOHIL
7/1/2016 8:06:47 AM



#48
Acenaphthylene
Concen: 10.43 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion: 152 Resp: 272401
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.4 11.0 16.6





#49

Dimethylphthalate

Concen: 9.58 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088528.D

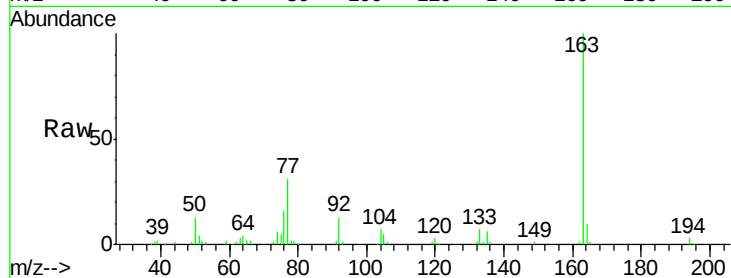
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:163 Resp: 180825

Ion Ratio Lower Upper

163 100

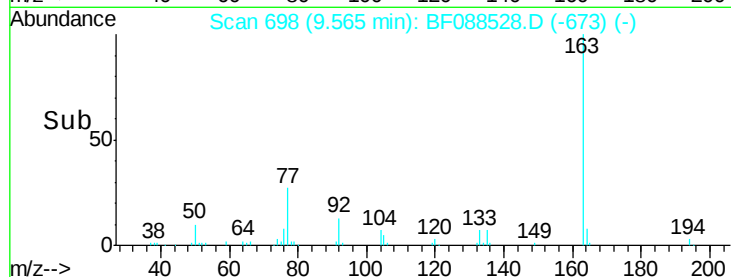
194 2.8 2.8 4.2

164 10.2 8.3 12.5

Manual Integrations

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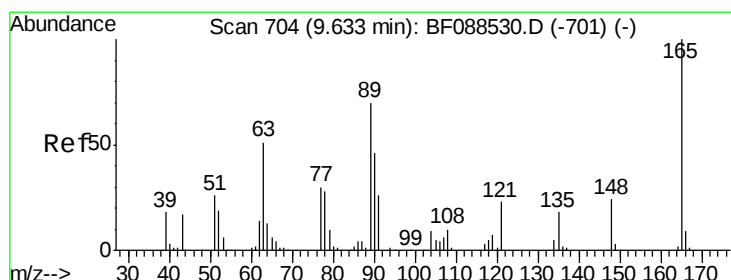
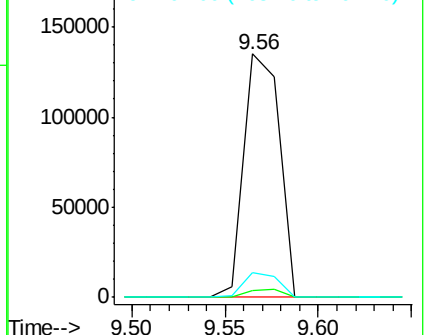
7/1/2016 8:06:47 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.23 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

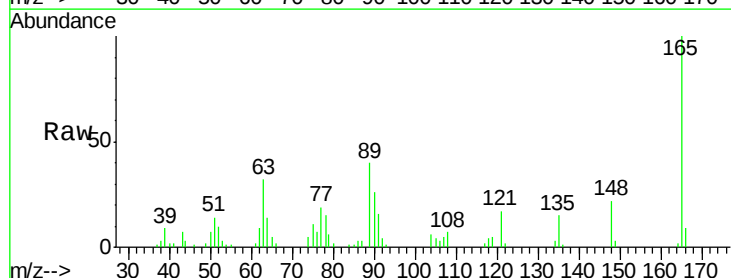
Tgt Ion:165 Resp: 38382

Ion Ratio Lower Upper

165 100

63 31.9 28.1 42.1

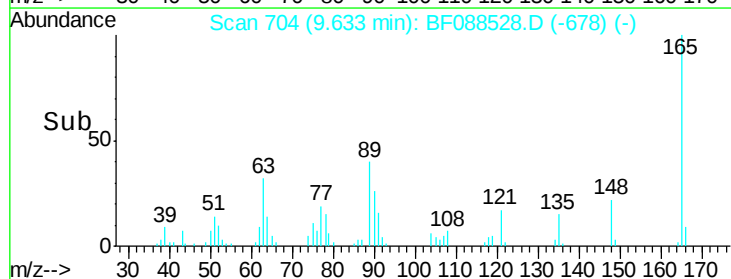
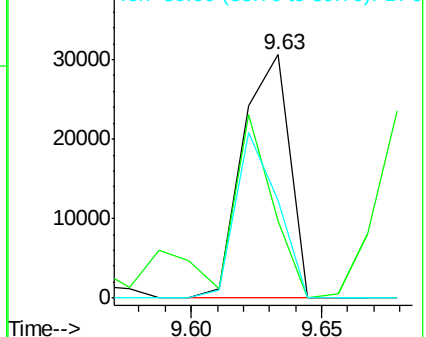
89 40.4 32.2 48.2

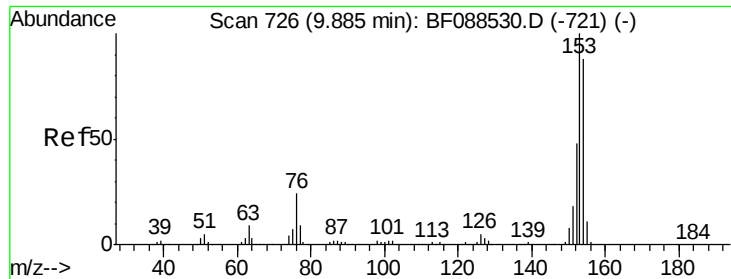


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.49 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:154 Resp: 169853

Ion Ratio Lower Upper

154 100

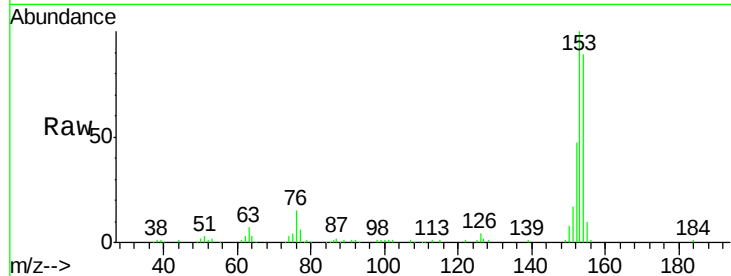
153 112.2 89.5 134.3

152 53.1 42.7 64.1

Manual Integrations

SOHIL

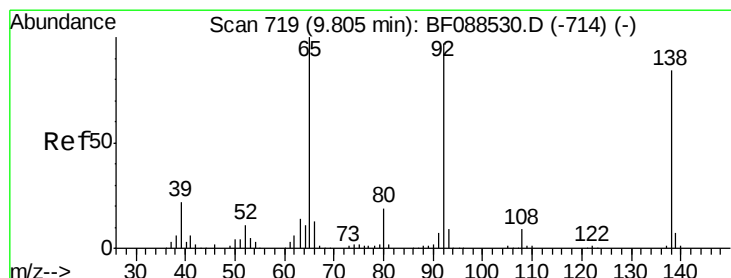
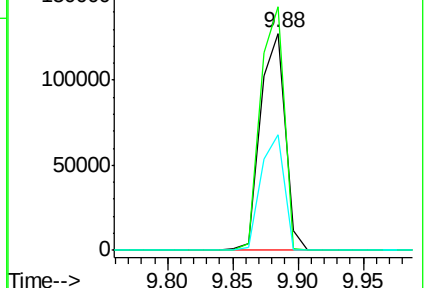
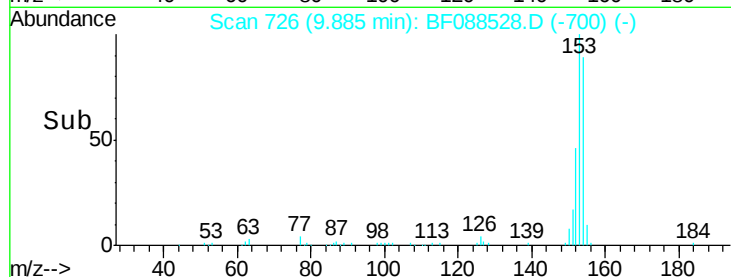
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.29 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

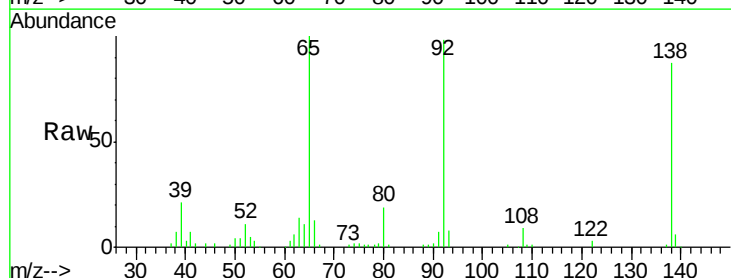
Tgt Ion:138 Resp: 56256

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

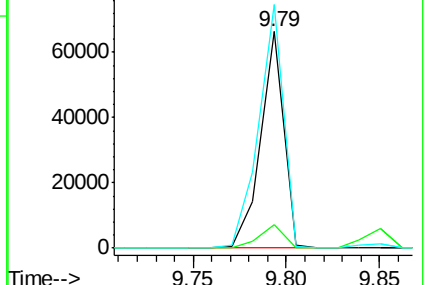
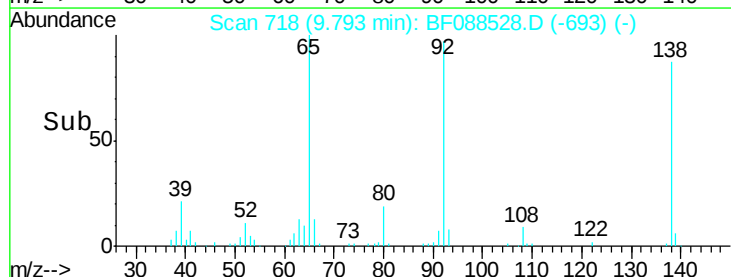
92 112.4 95.7 143.5

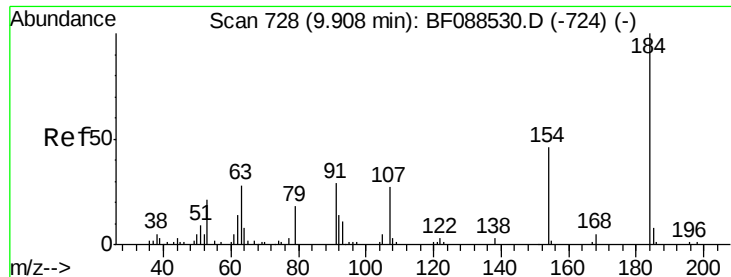


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





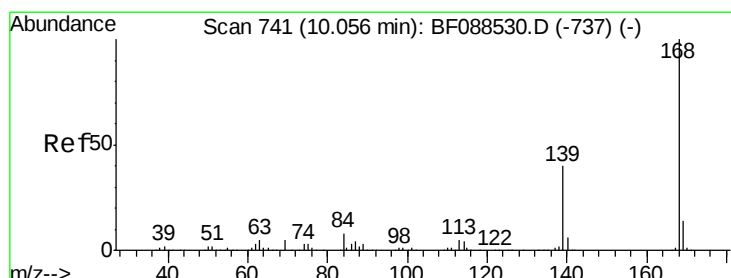
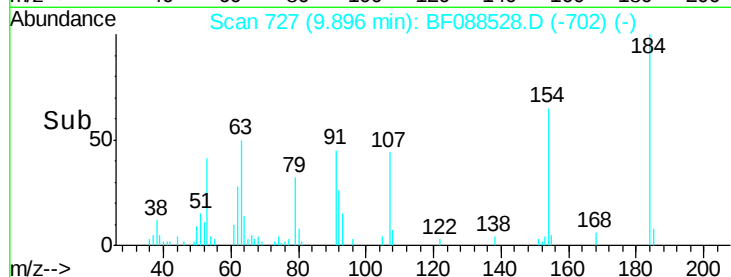
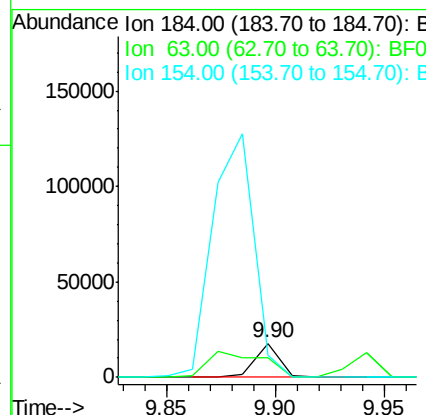
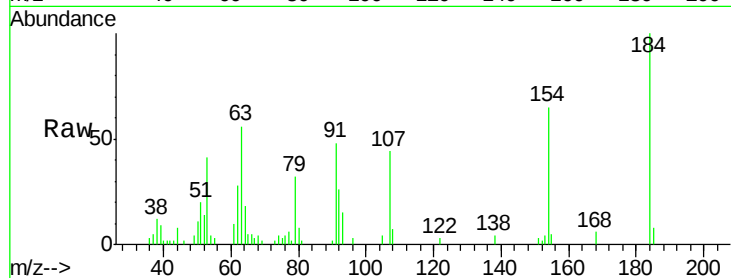
#53
2,4-Dinitrophenol
Concen: 8.53 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	57.6	86.4#
154	64.9	53.5	80.3

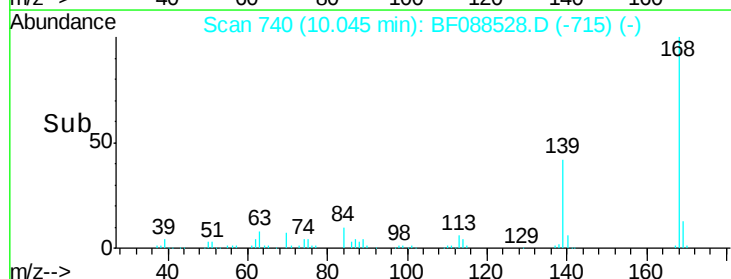
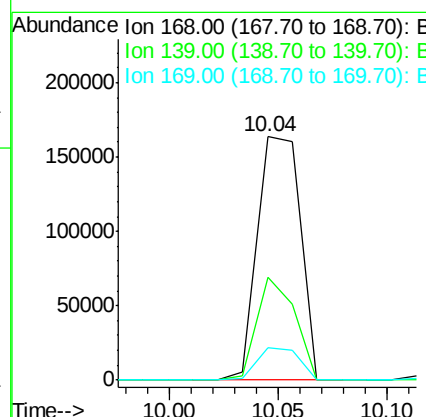
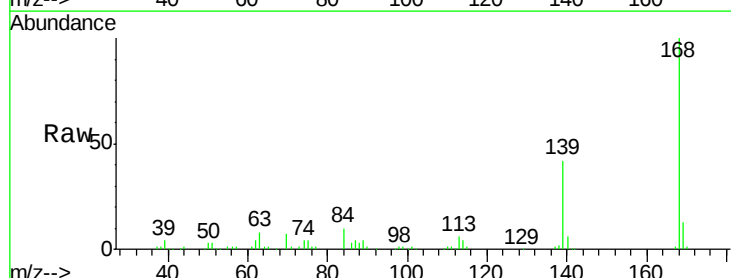
Manual Integrations

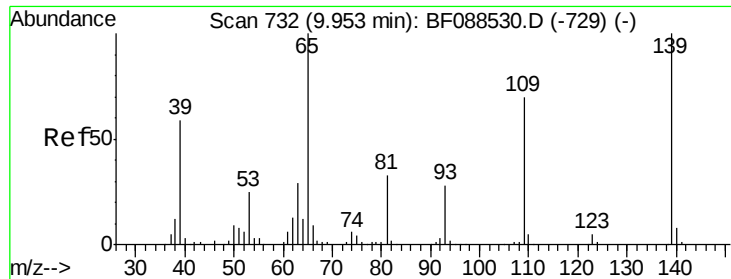
SOHIL
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#54
Dibenzofuran
Concen: 9.90 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	26.4	39.6#
169	13.4	10.4	15.6





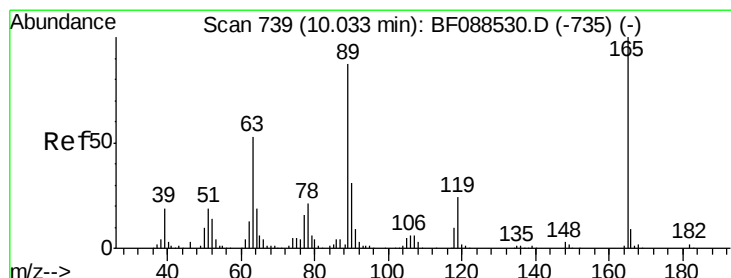
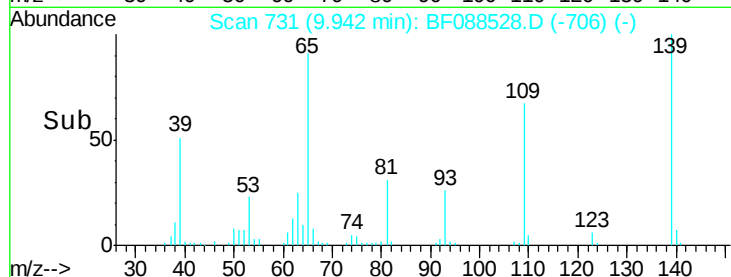
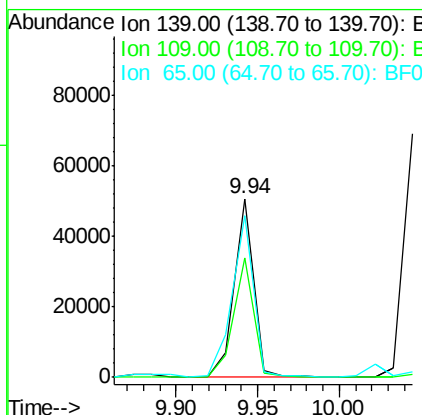
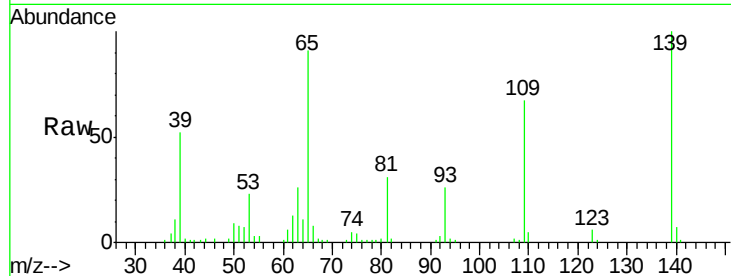
#55
4-Nitrophenol
Concen: 10.33 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 41597
Ion Ratio Lower Upper
139 100
109 66.6 48.9 88.9
65 90.9 84.9 124.9

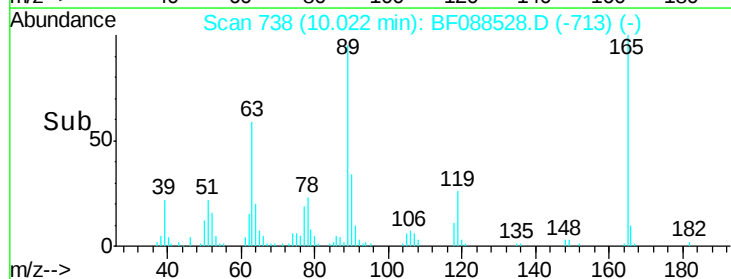
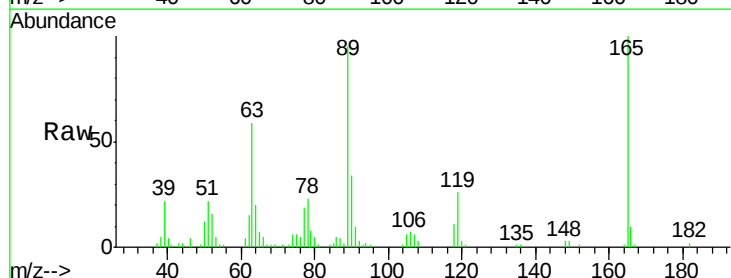
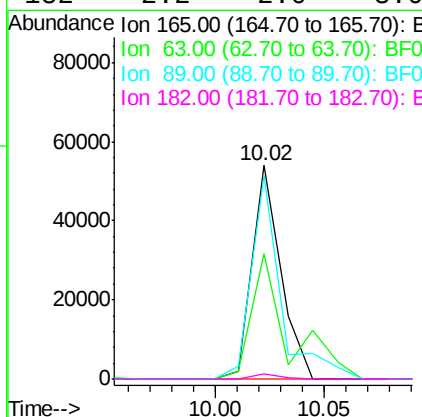
Manual Integrations

SOHIL
7/1/2016 8:06:47 AM



#56
2,4-Dinitrotoluene
Concen: 9.18 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:165 Resp: 49252
Ion Ratio Lower Upper
165 100
63 58.6 22.0 33.0#
89 95.3 41.1 61.7#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 11.06 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:166 Resp: 183064

Ion Ratio Lower Upper

166 100

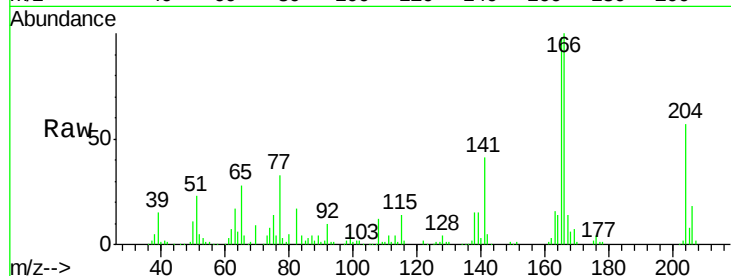
165 98.4 77.8 116.8

167 13.9 11.2 16.8

Manual Integrations

SOHIL

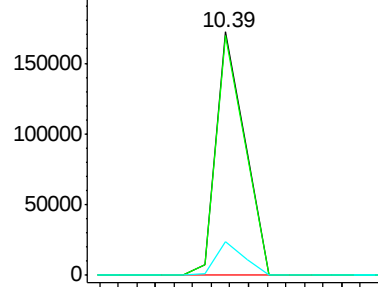
7/1/2016 8:06:47 AM



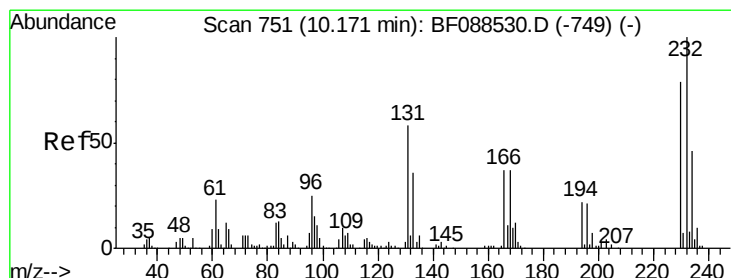
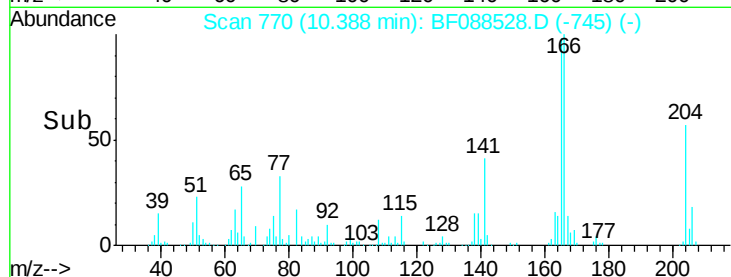
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.95 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:232 Resp: 37188

Ion Ratio Lower Upper

232 100

131 51.7 0.9 1.3#

130 2.6 1.5 2.3#

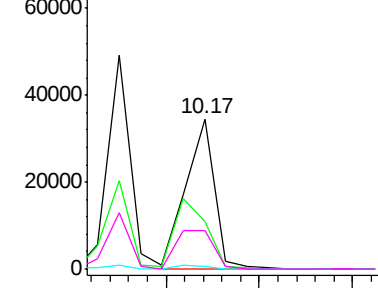
166 33.3 0.5 0.7#

Abundance Ion 232.00 (231.70 to 232.70): E

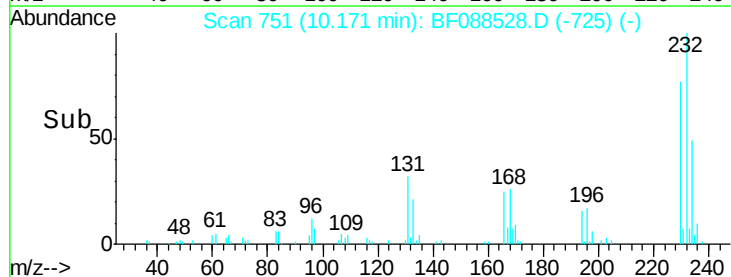
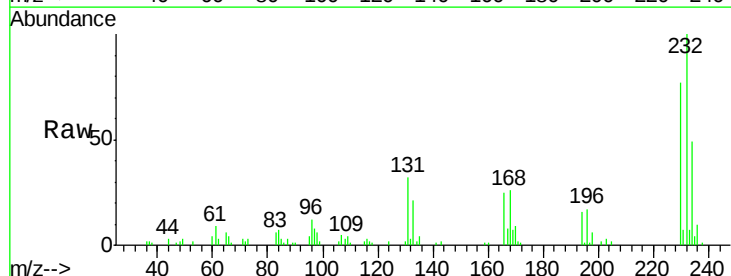
Ion 131.00 (130.70 to 131.70): E

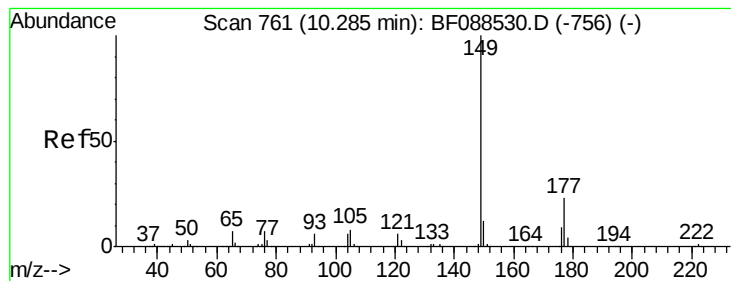
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 10.49 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

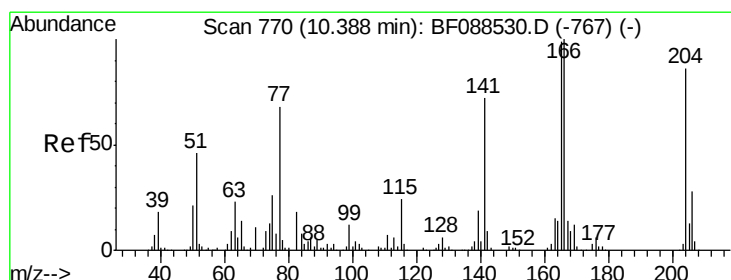
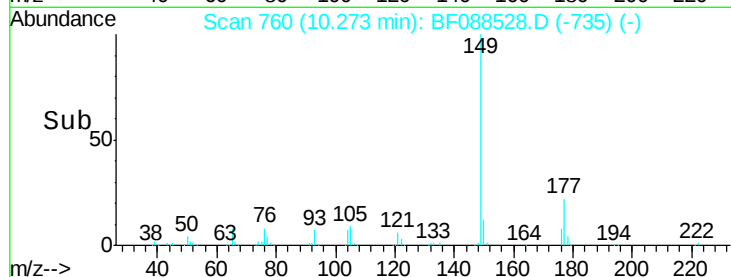
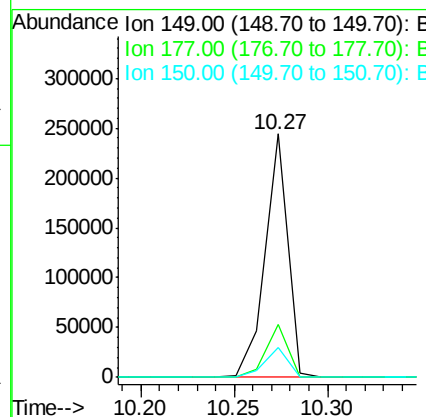
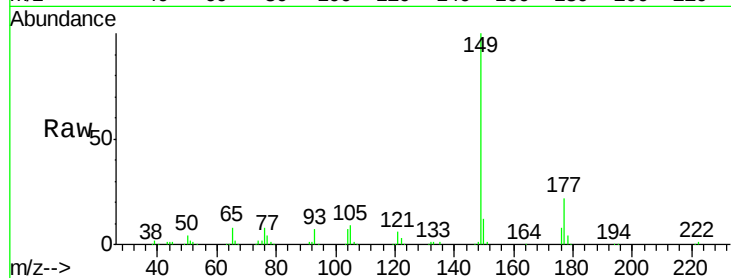
SSTDIC010

Tgt Ion:	149	Resp:	203202
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.9	25.3
150	12.2	10.1	15.1

Manual Integrations

SOHIL

7/1/2016 8:06:47 AM



#60

4-Chlorophenyl-phenylether

Concen: 11.10 ng

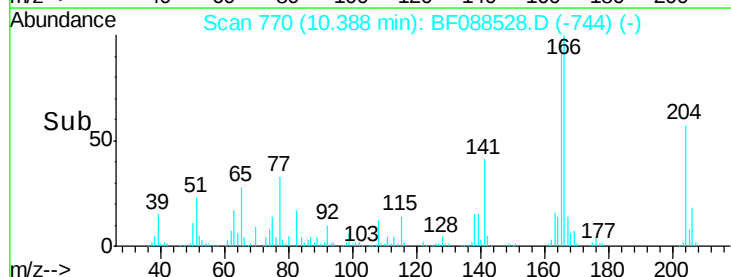
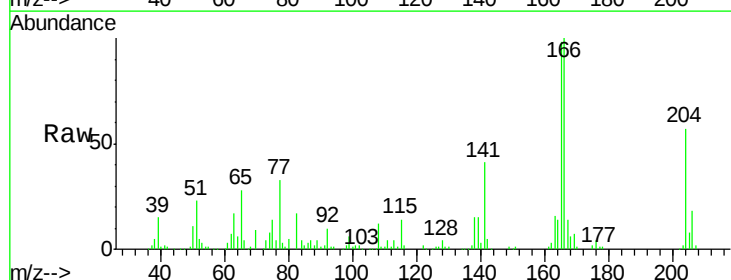
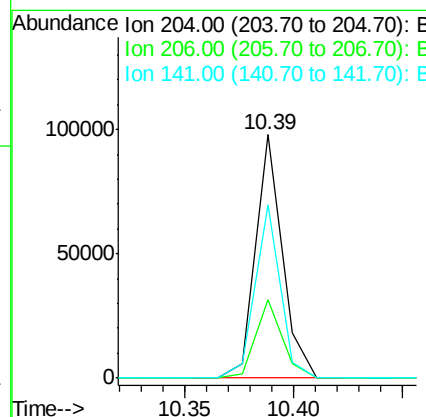
RT: 10.39 min Scan# 770

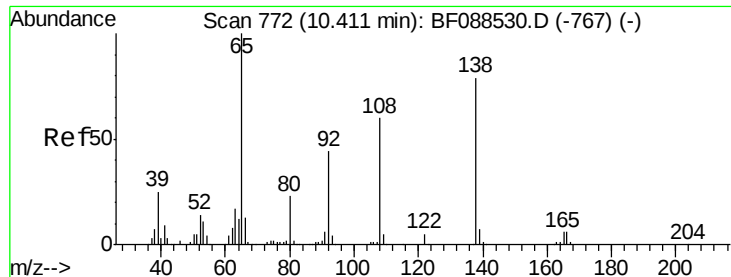
Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	204	Resp:	83443
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.3	39.5
141	71.2	55.0	82.6





#61

4-Nitroaniline

Concen: 10.63 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088528.D

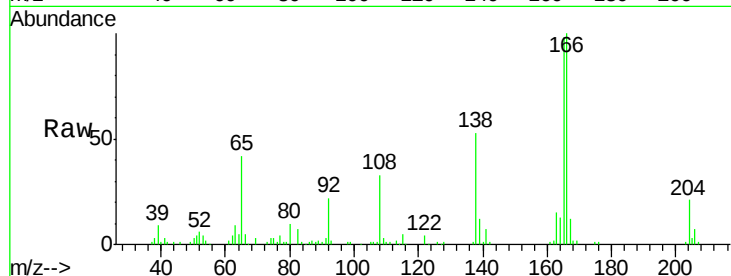
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 138 Resp: 50324

Ion Ratio Lower Upper

138 100

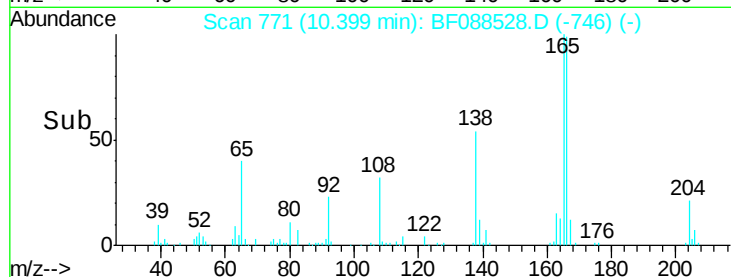
92 42.3 27.3 67.3

108 61.4 46.7 86.7

Manual Integrations

SOHIL

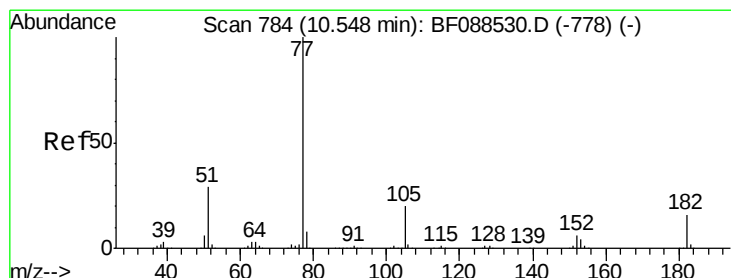
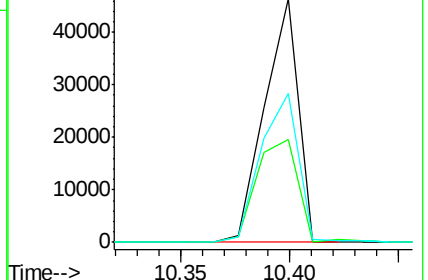
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 8.90 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion: 77 Resp: 210736

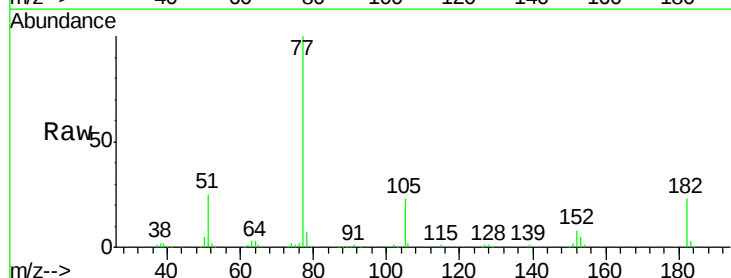
Ion Ratio Lower Upper

77 100

182 22.8 4.4 44.4

105 22.9 3.8 43.8

51 25.3 9.3 49.3

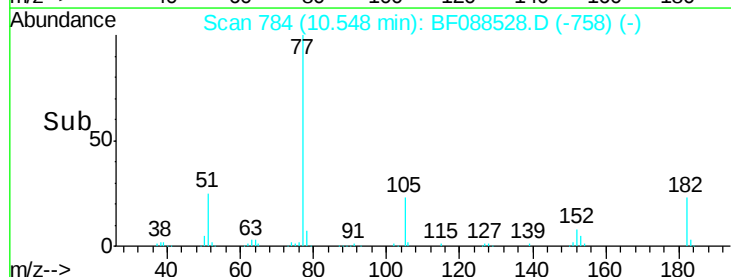
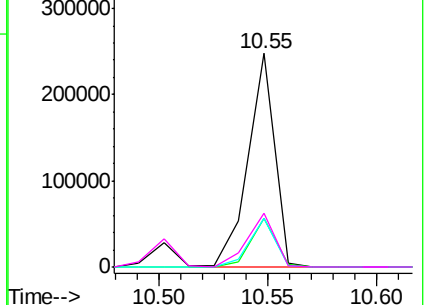


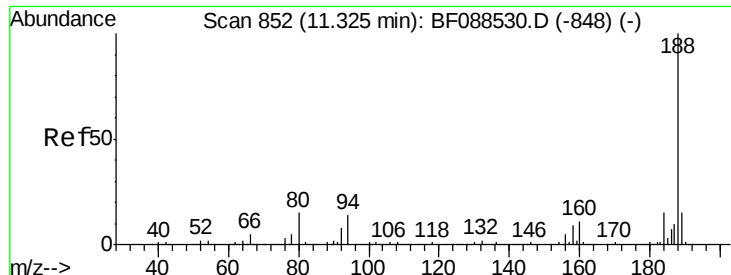
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





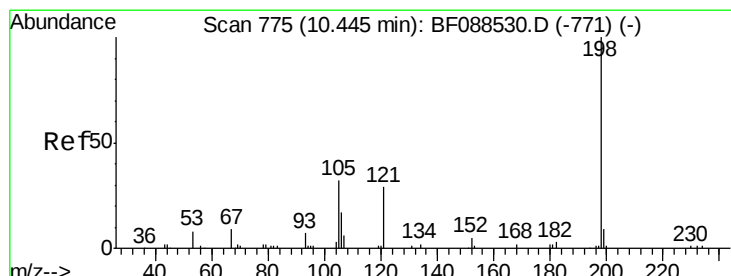
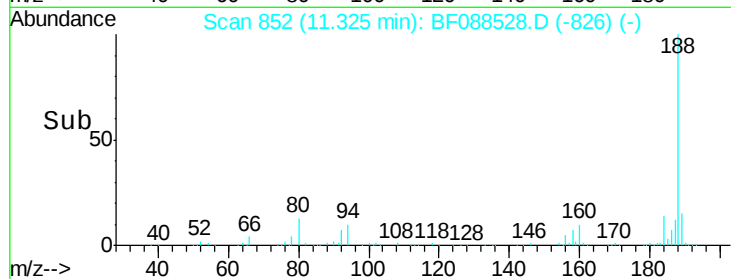
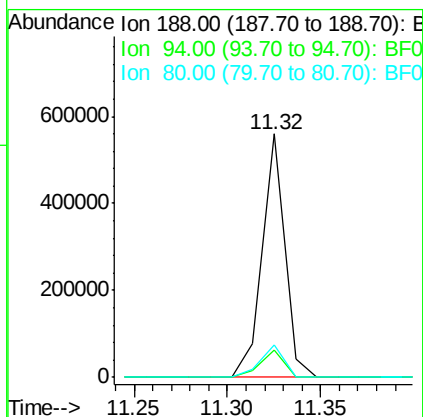
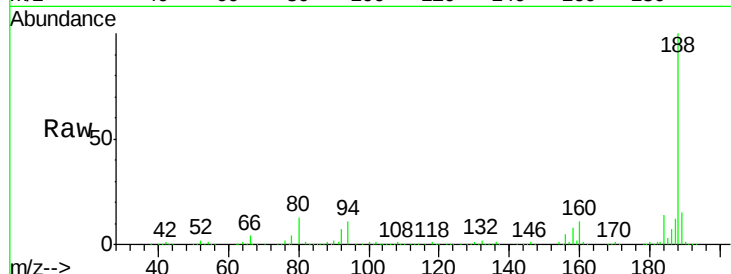
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	466676		
94	11.5	9.0	13.6	
80	13.1	10.0	15.0	

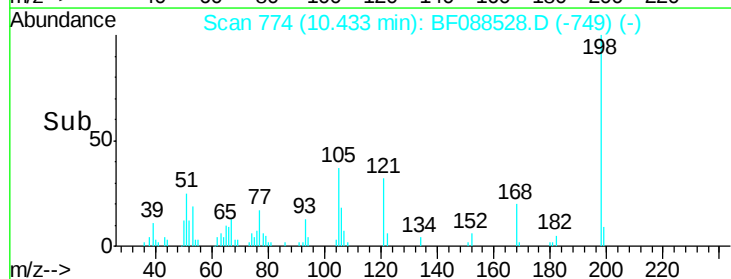
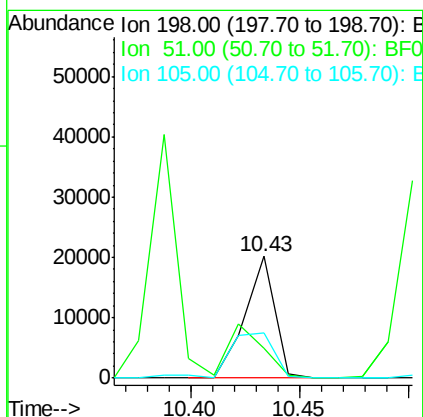
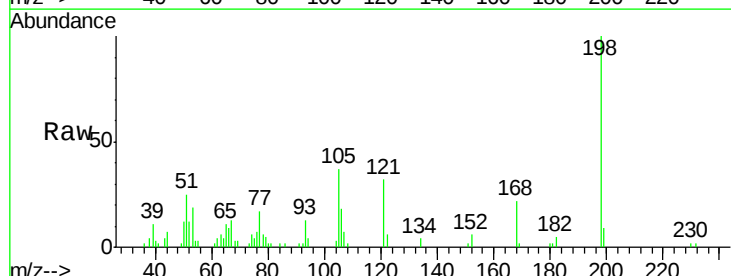
Manual Integrations

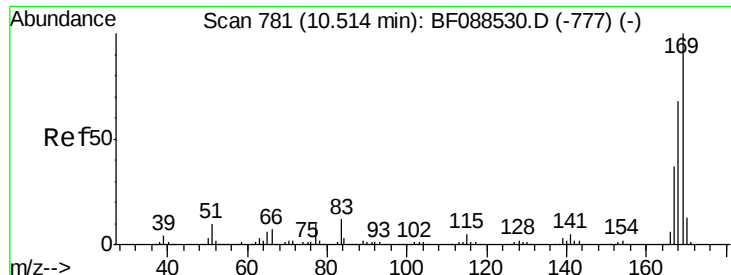
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.91 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19201		
51	24.7	39.6	79.6#	
105	37.0	36.6	76.6	





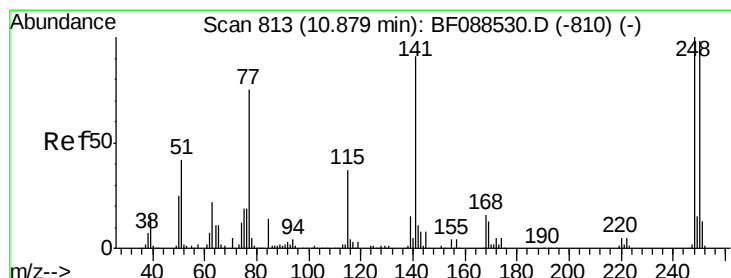
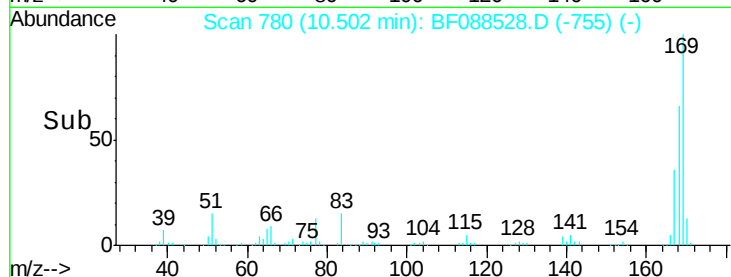
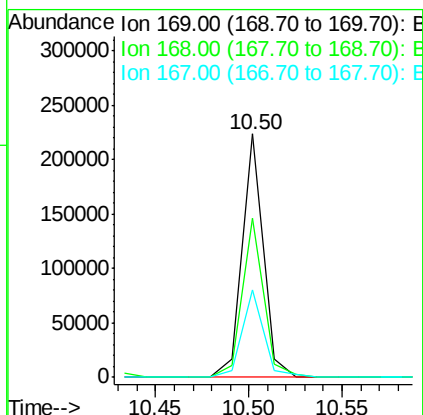
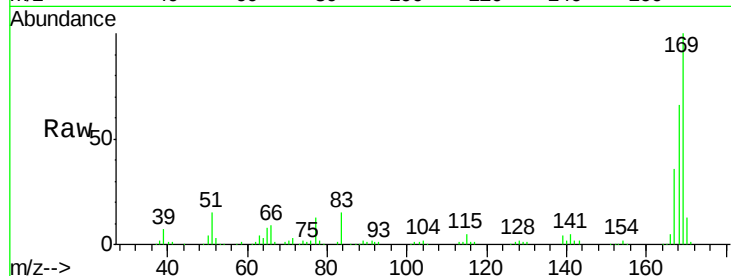
#65
n-Nitrosodiphenylamine
Concen: 11.06 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:169 Resp: 177153
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 36.0 29.4 44.0

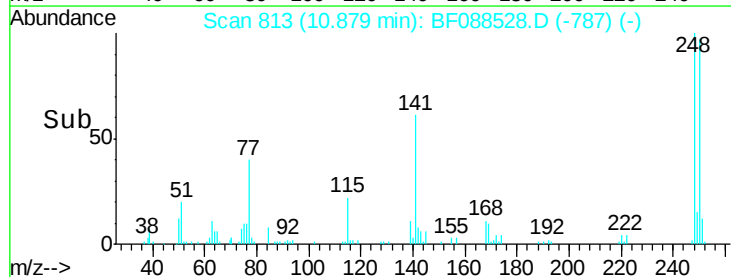
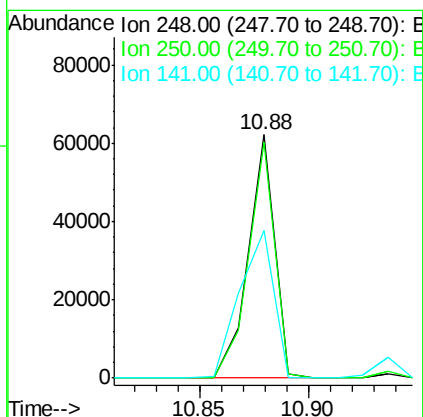
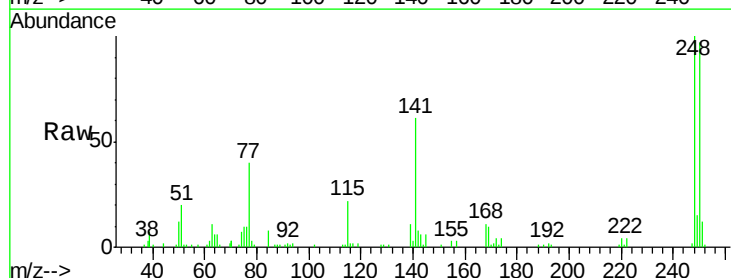
Manual Integrations

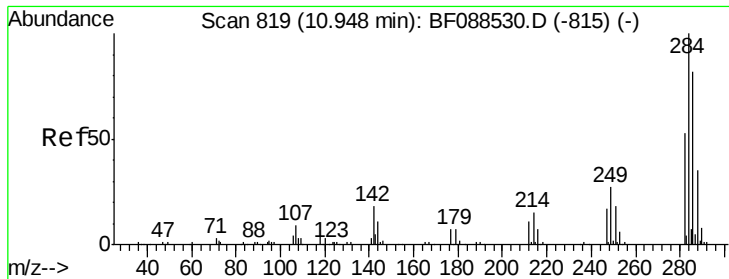
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#66
4-Bromophenyl-phenylether
Concen: 10.92 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion:248 Resp: 52209
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 60.7 50.6 76.0





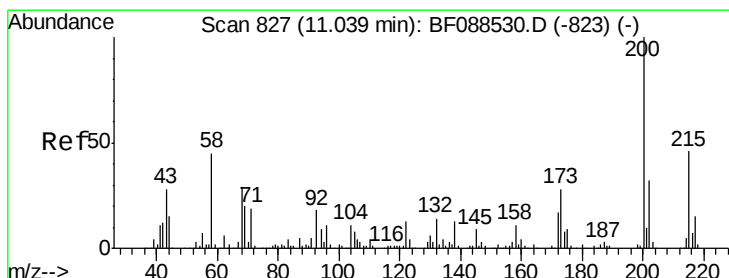
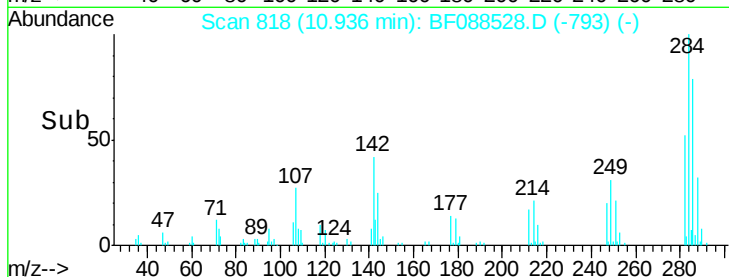
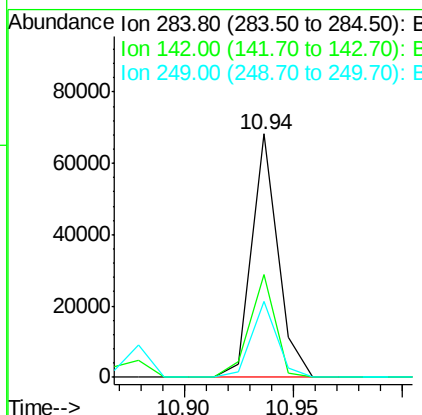
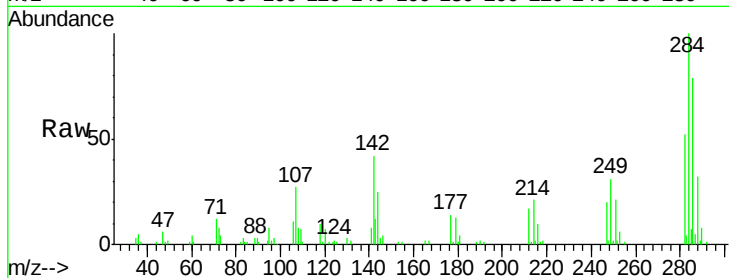
#67
Hexachlorobenzene
Concen: 11.21 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	35.8	53.8
249	31.5	25.8	38.6

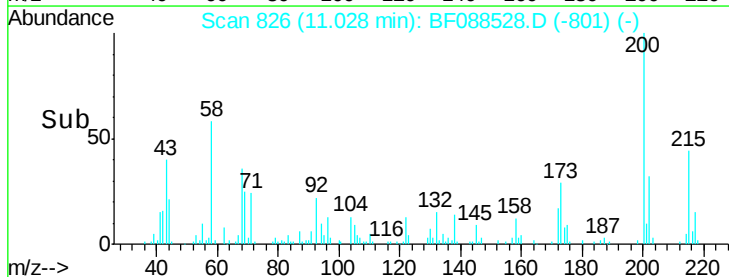
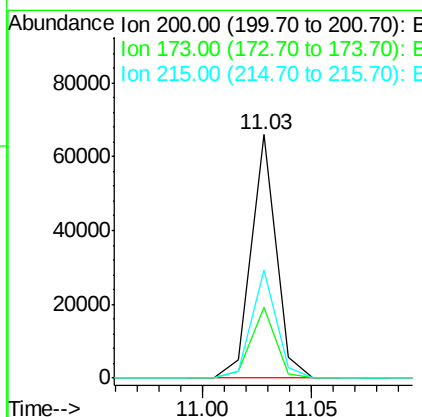
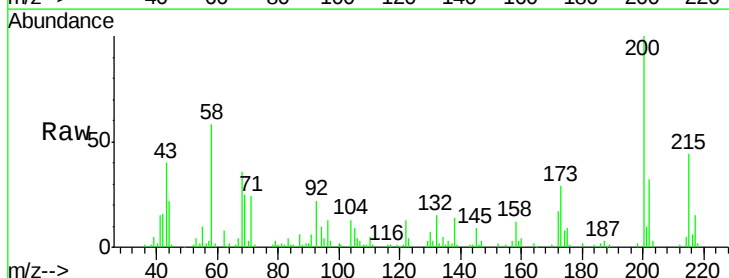
Manual Integrations

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#68
Atrazine
Concen: 10.55 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	4.0	44.0
215	44.5	29.3	69.3





#69

Pentachlorophenol

Concen: 10.01 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF088528.D

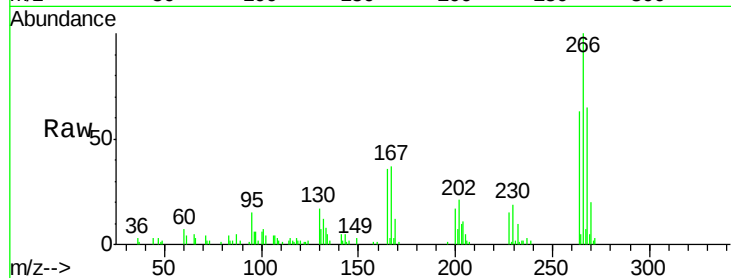
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 266 Resp: 30572

Ion Ratio Lower Upper

266 100

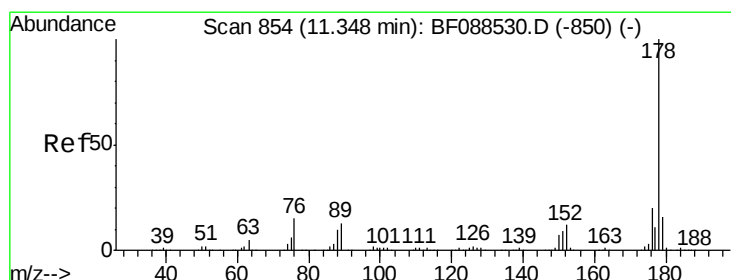
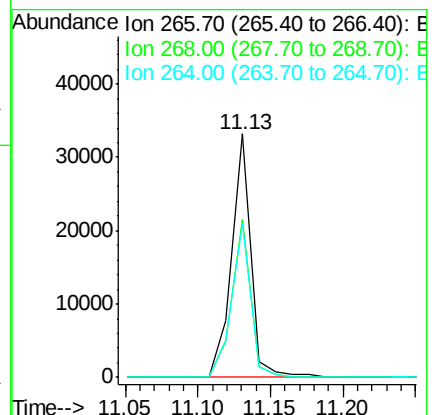
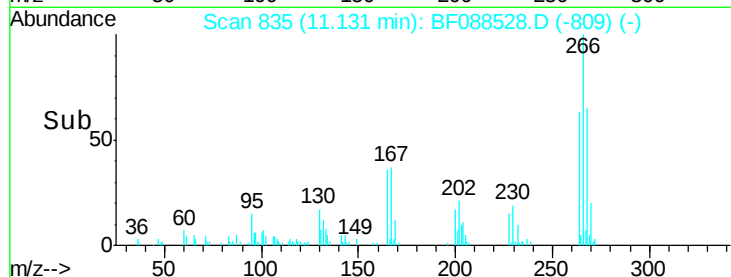
268 65.0 52.8 79.2

264 63.0 49.6 74.4

Manual Integrations

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#70

Phenanthrene

Concen: 10.75 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

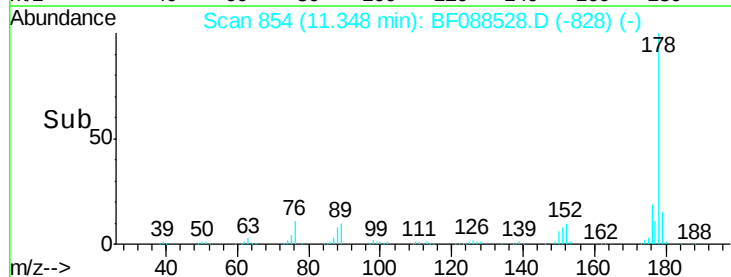
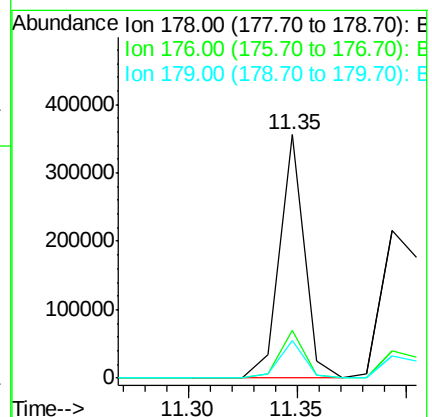
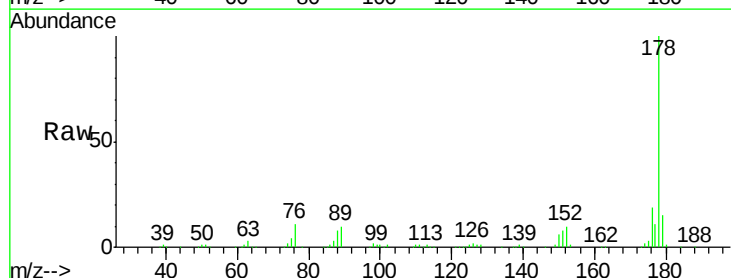
Tgt Ion: 178 Resp: 285274

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.3 13.0 19.4





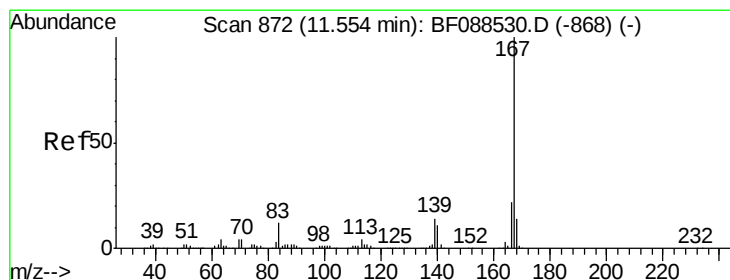
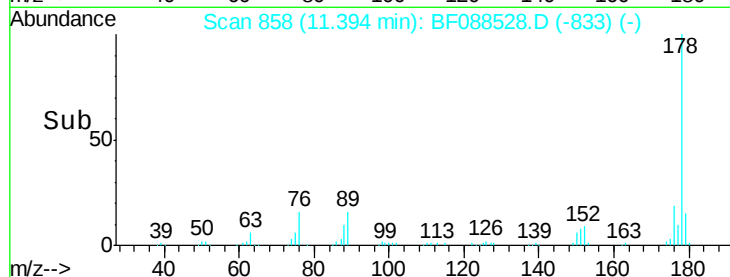
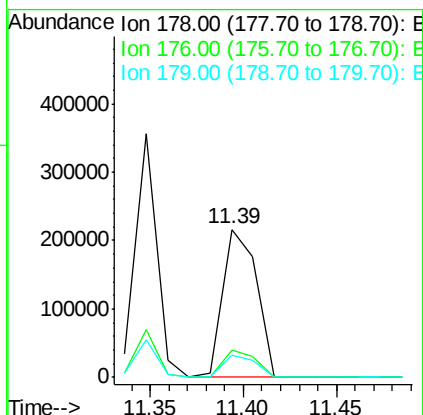
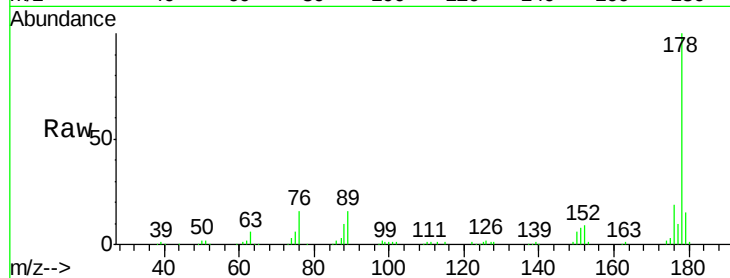
#71
 Anthracene
 Concen: 10.52 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.2	12.8	19.2

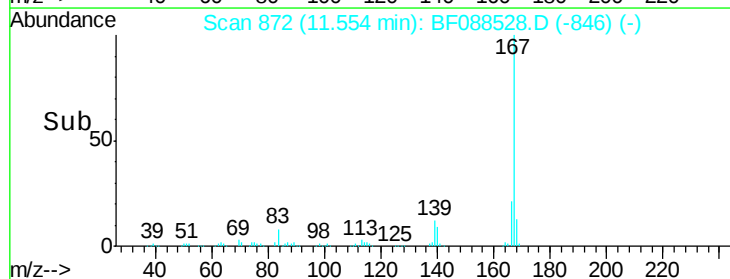
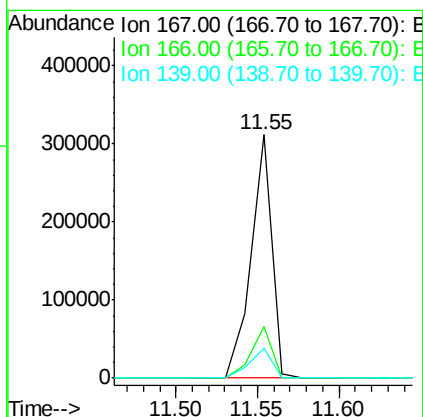
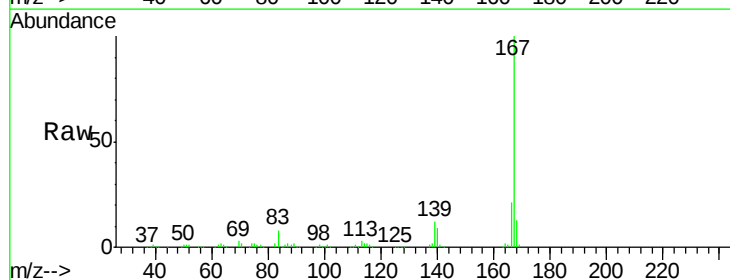
Manual Integrations

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#72
 Carbazole
 Concen: 11.05 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 10.84 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

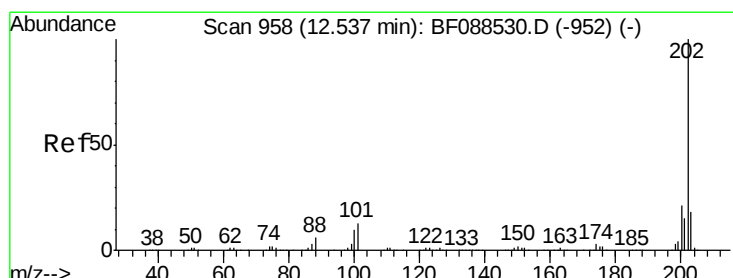
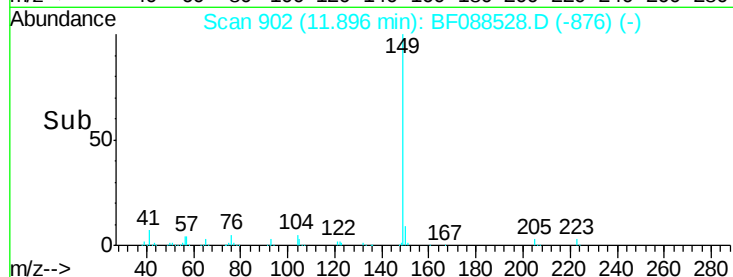
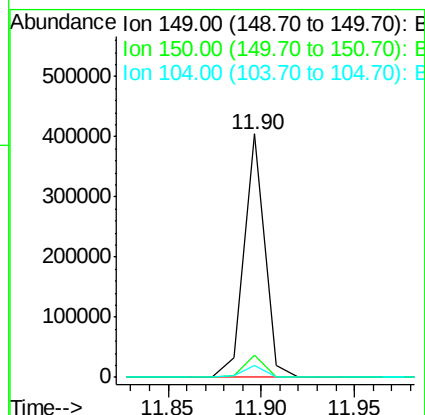
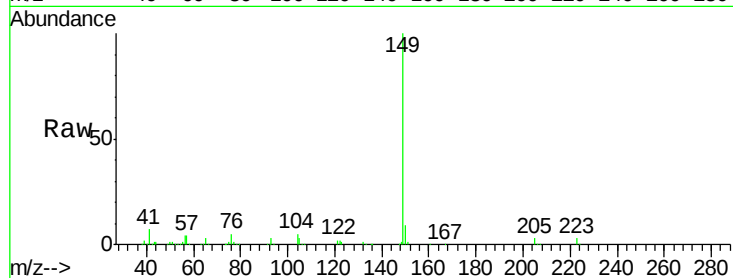
SSTDICC010

Tgt Ion:	149	Resp:	314901
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	5.0	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 11.13 ng

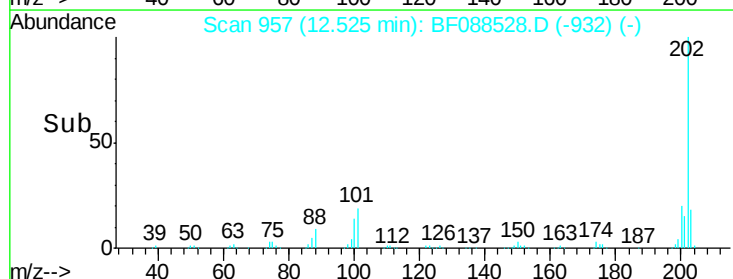
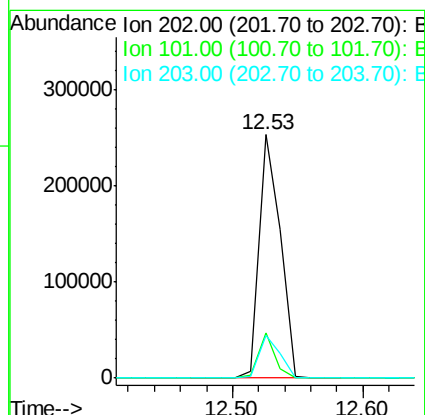
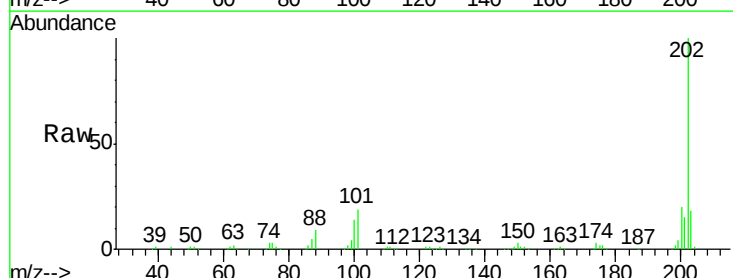
RT: 12.53 min Scan# 957

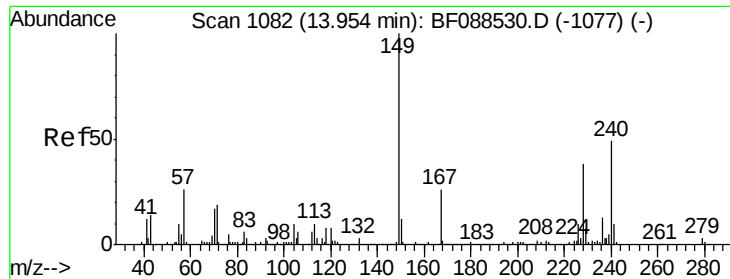
Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	202	Resp:	286210
Ion Ratio	Lower	Upper	
202	100		
101	18.5	0.0	33.1
203	17.8	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: BF088528.D

Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:240 Resp: 395807

Ion Ratio Lower Upper

240 100

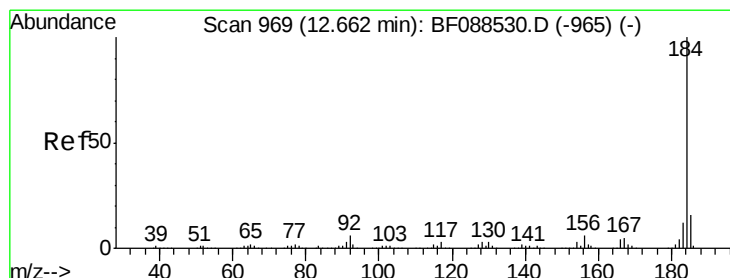
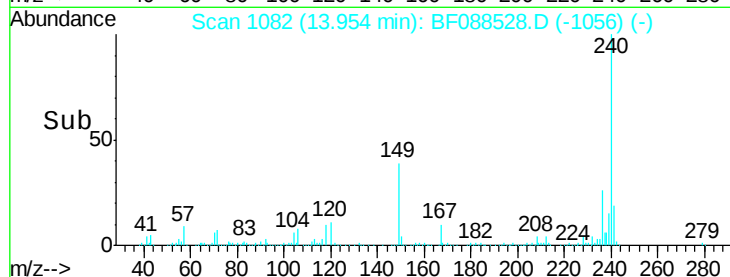
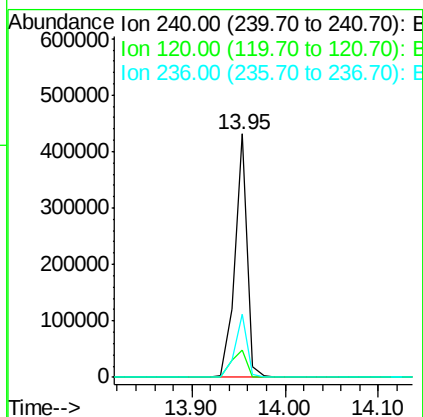
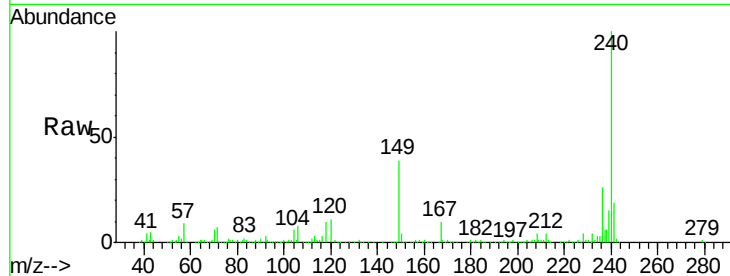
120 11.1 6.8 10.2#

236 25.8 20.2 30.2

Manual Integrations

SOHIL

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#76

Benzidine

Concen: 14.50 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

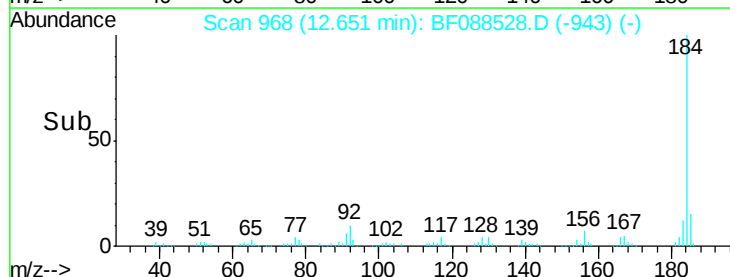
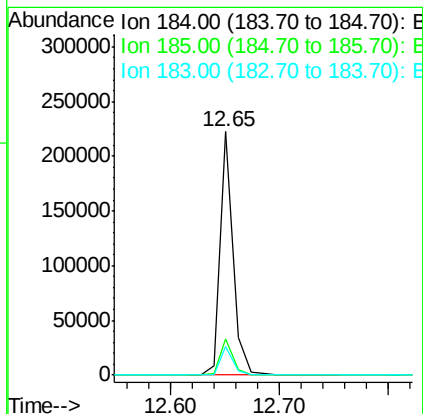
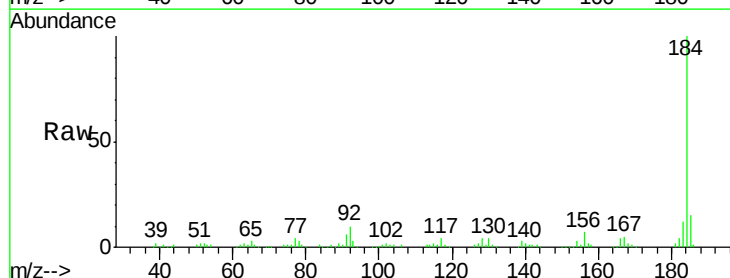
Tgt Ion:184 Resp: 186320

Ion Ratio Lower Upper

184 100

185 15.0 12.5 18.7

183 11.5 9.3 13.9





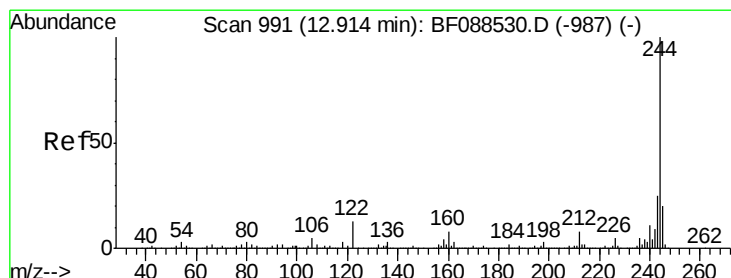
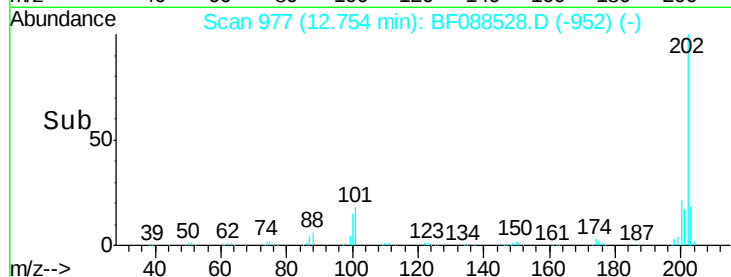
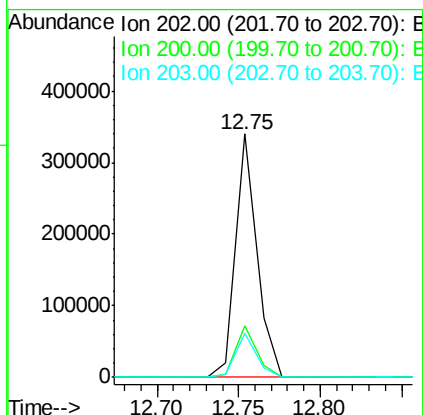
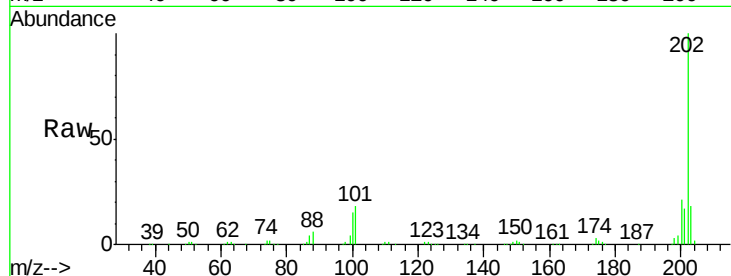
#77
 Pyrene
 Concen: 8.99 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	304553		
200	21.2		17.4	26.2
203	17.8		14.5	21.7

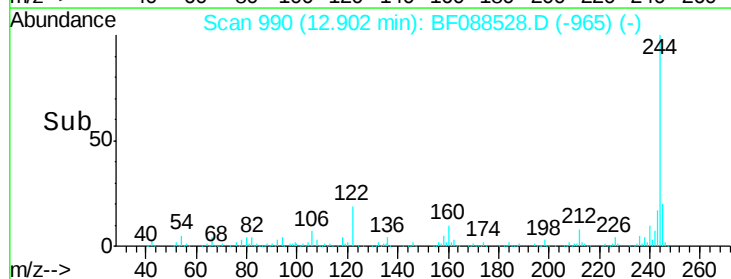
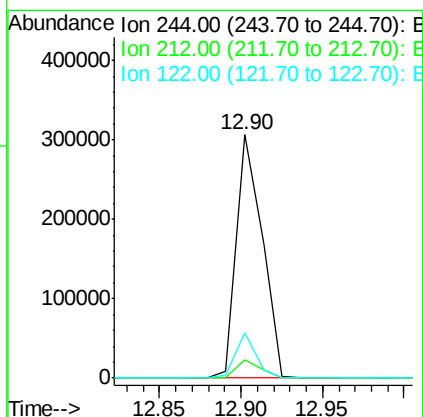
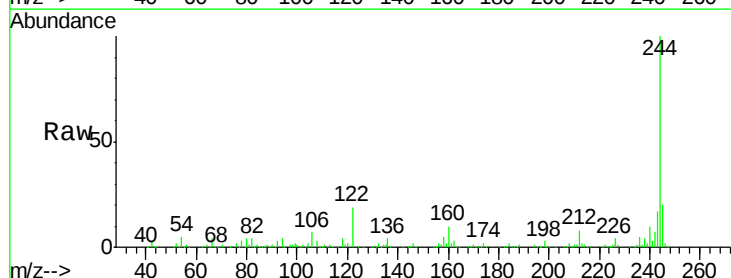
Manual Integrations

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 7/1/2016 8:06:47 AM



#78
 Terphenyl-d14
 Concen: 9.21 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	332589		
212	7.6		6.0	9.0
122	18.8		11.2	16.8#





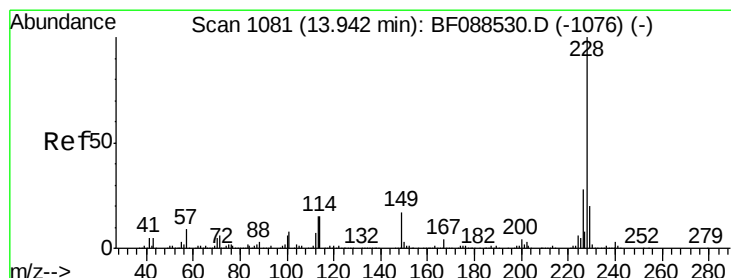
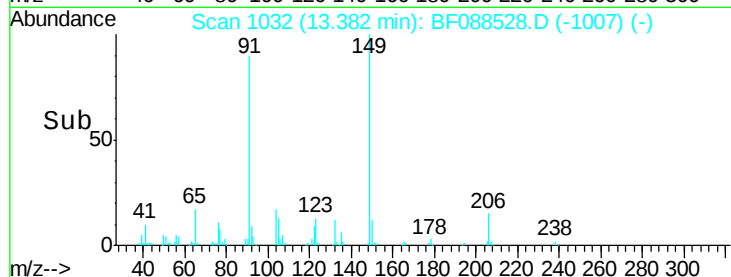
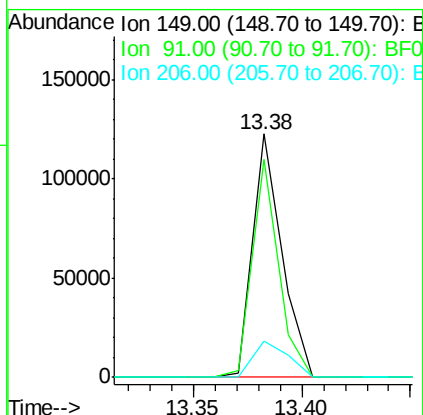
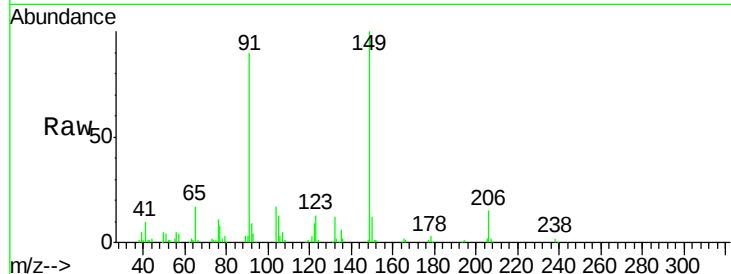
#79
Butylbenzylphthalate
Concen: 7.61 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	114955		
91	89.8	48.0	72.0#	
206	14.7	16.0	24.0#	

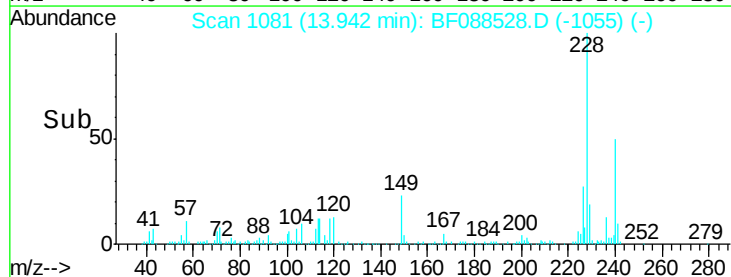
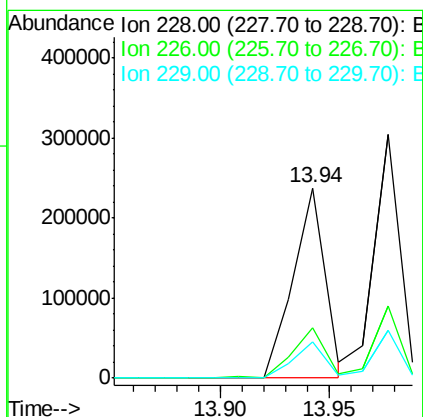
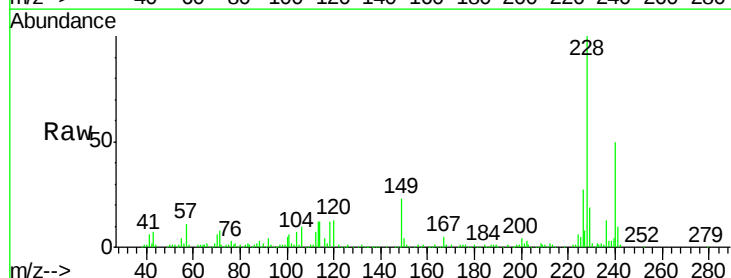
Manual Integrations

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#80
Benzo(a)anthracene
Concen: 9.28 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	244359		
226	26.5	22.3	33.5	
229	19.3	16.0	24.0	





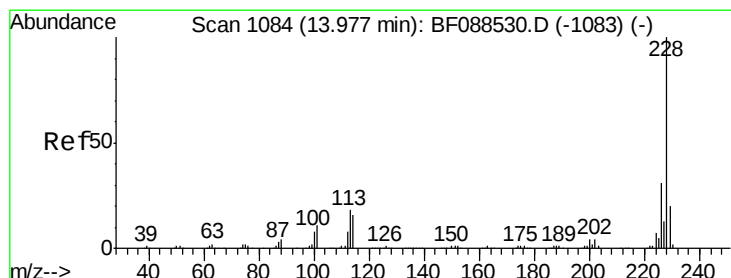
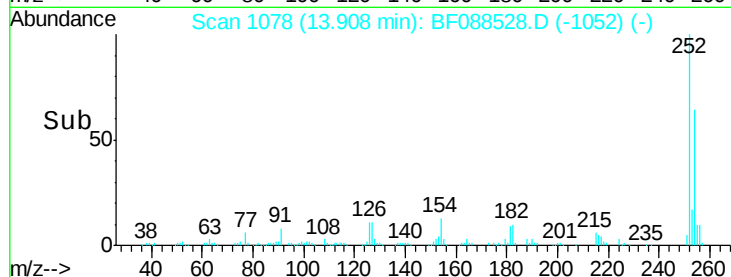
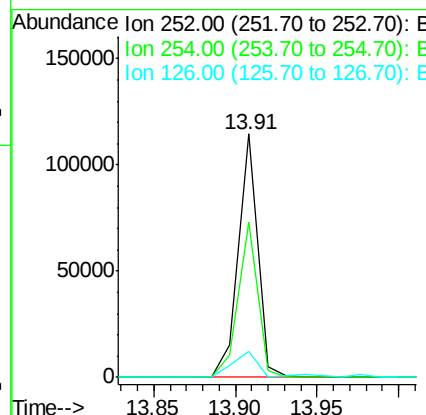
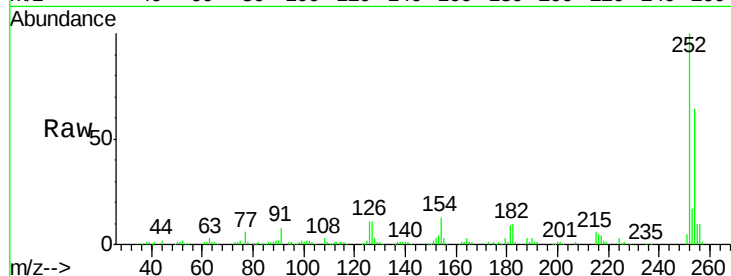
#81
 3,3'-Dichlorobenzidine
 Concen: 10.68 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	10.9	6.2	9.2

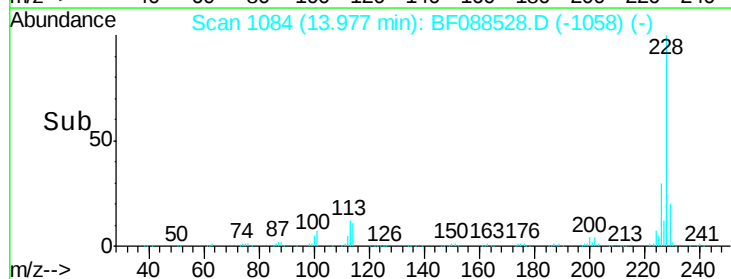
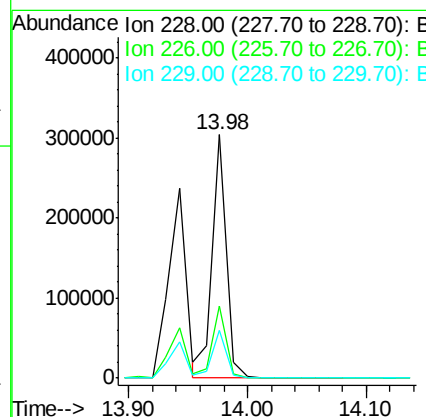
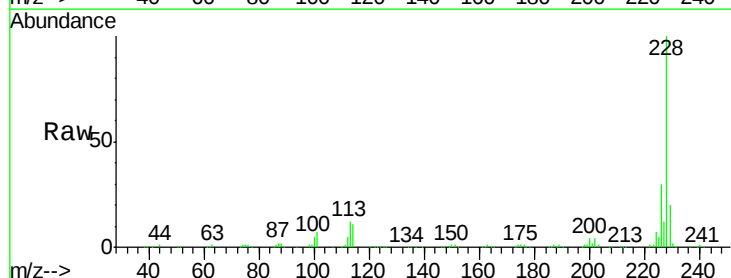
Manual Integrations

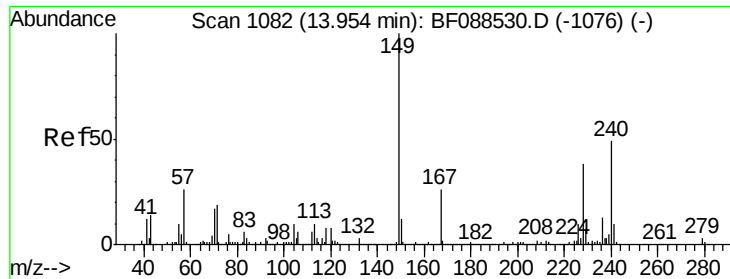
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#82
 Chrysene
 Concen: 9.79 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF088528.D
 Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.7	16.3	24.5





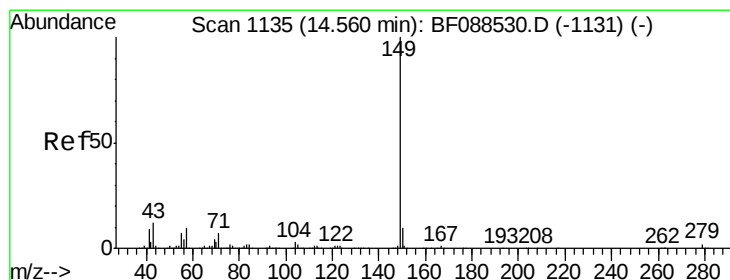
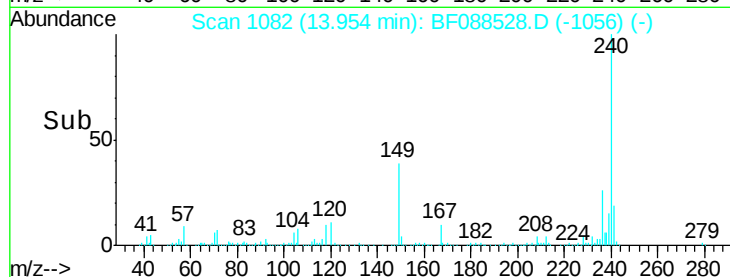
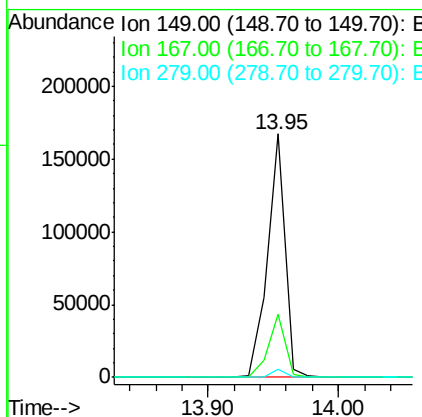
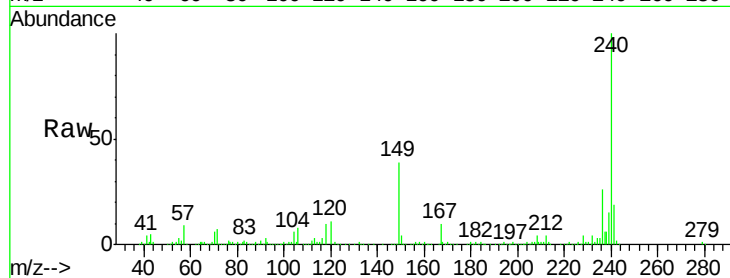
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.5	30.7
279	3.4	2.0	3.0

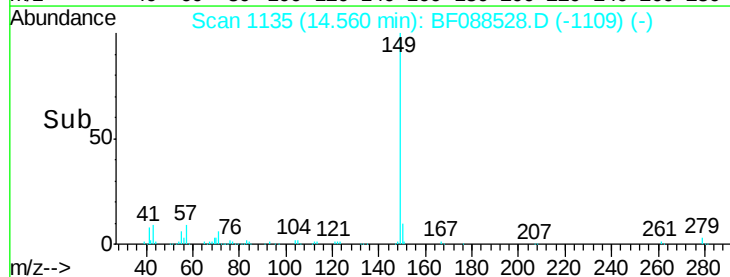
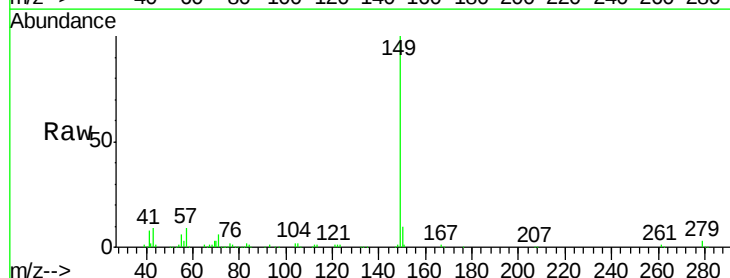
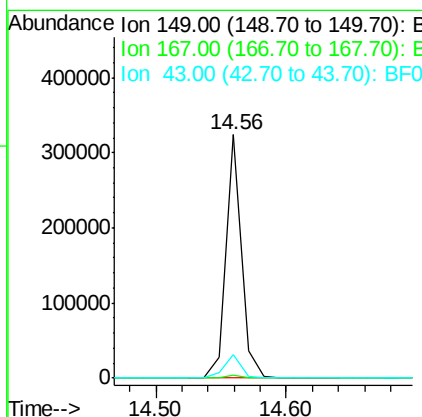
Manual Integrations

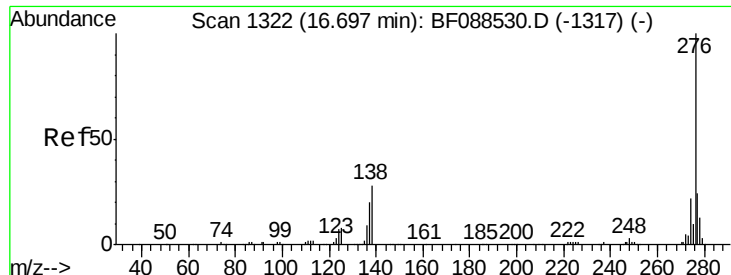
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#84
Di-n-octyl phthalate
Concen: 9.26 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0
43	10.3	0.0	0.0





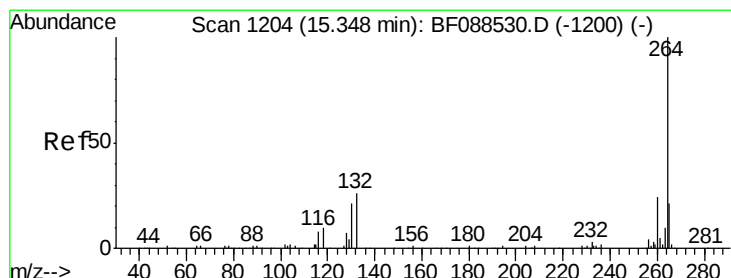
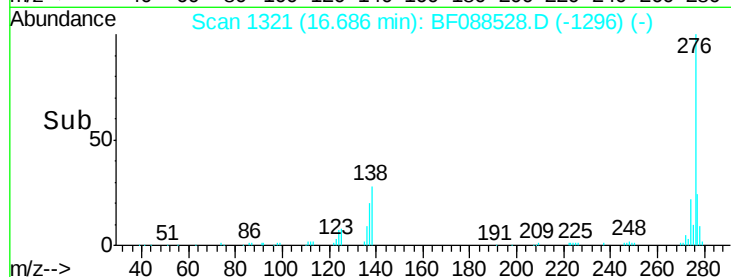
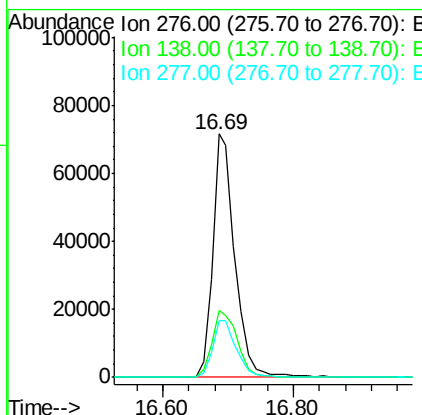
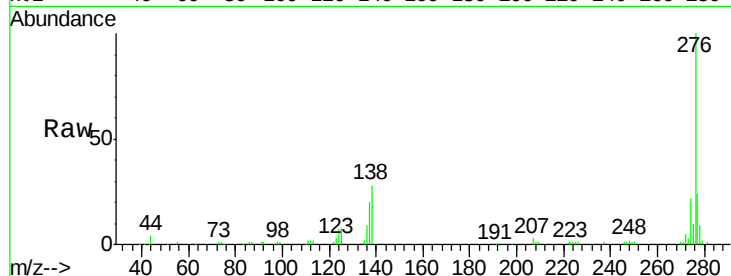
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.29 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	169193		
138	31.3	0.0	0.0	0.0
277	25.0	0.0	0.0	0.0

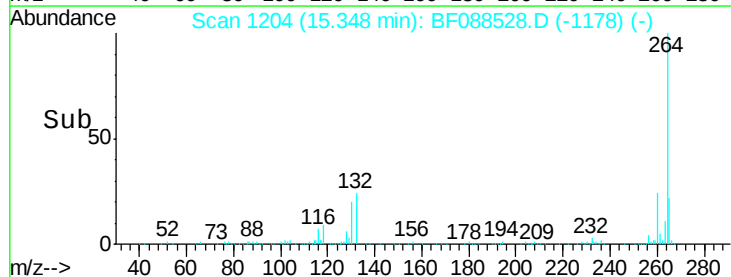
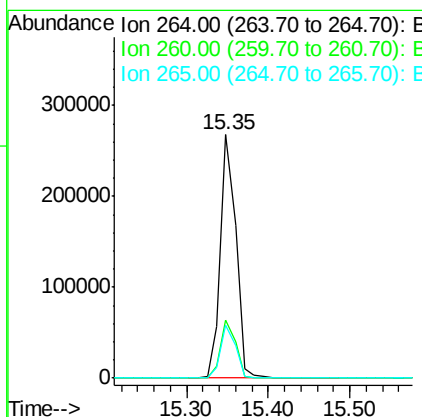
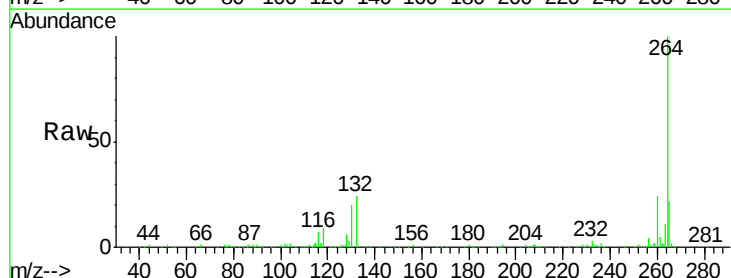
Manual Integrations

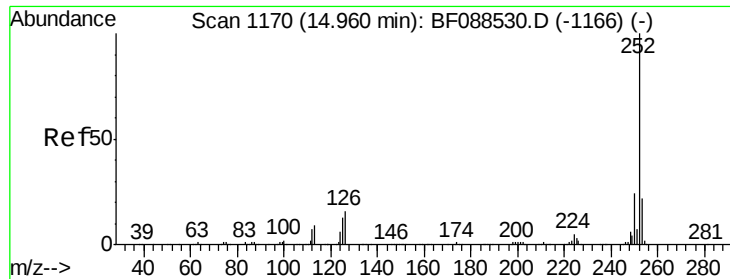
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	351610		
260	24.0	19.2	28.8	
265	21.6	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 12.07 ng m

RT: 14.95 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF088528.D

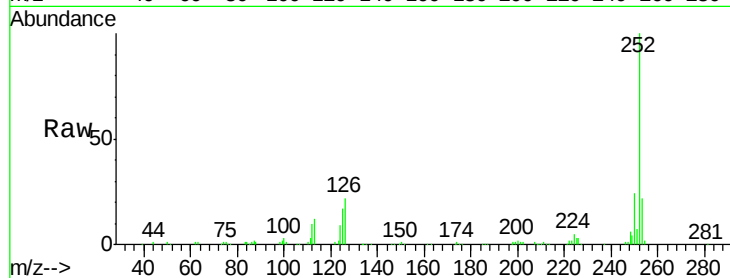
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

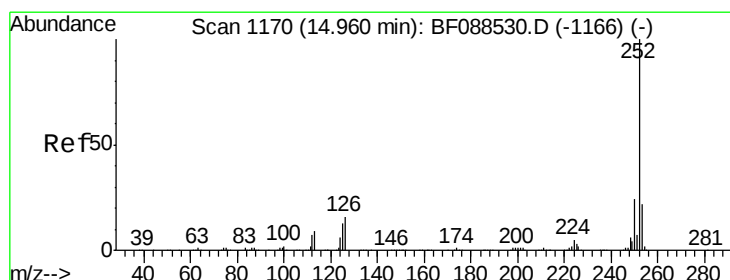
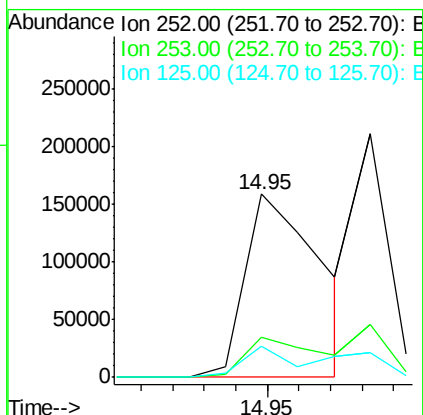
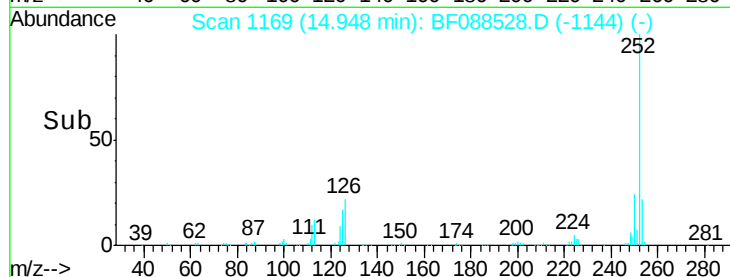


Tgt Ion:	252	Resp:	261519
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	17.2	7.1	10.7#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 8.14 ng m

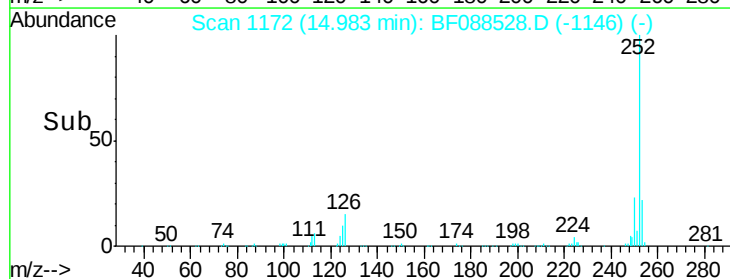
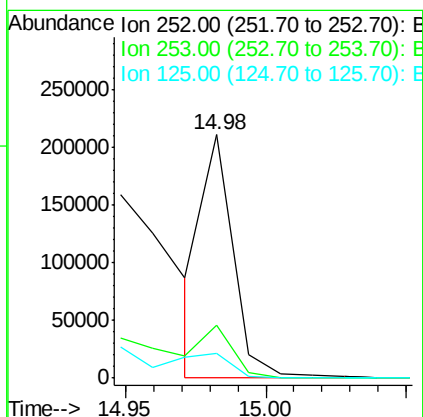
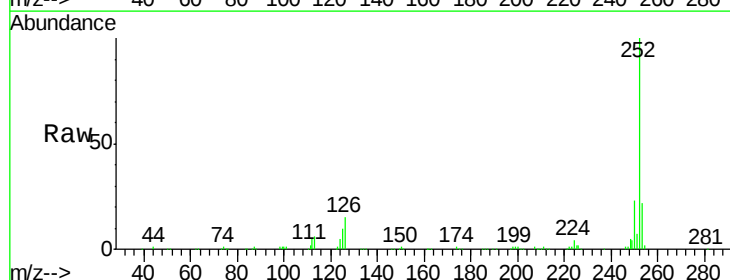
RT: 14.98 min Scan# 1172

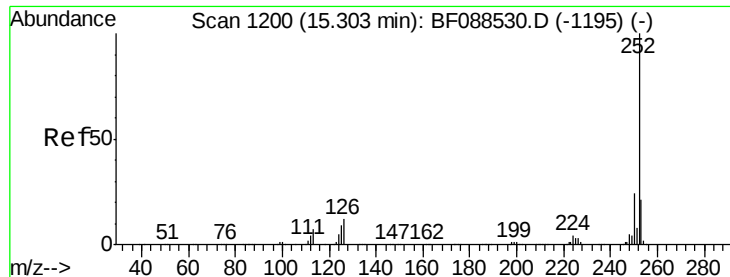
Delta R.T. -0.00 min

Lab File: BF088528.D

Acq: 30 Jun 2016 14:41

Tgt Ion:	252	Resp:	163004
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	10.1	11.2	16.8#





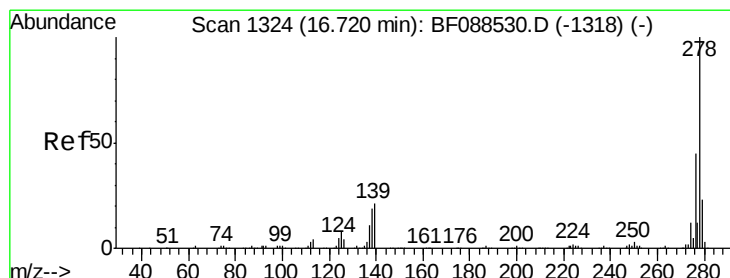
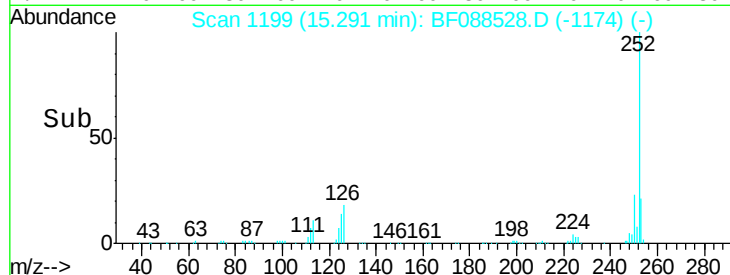
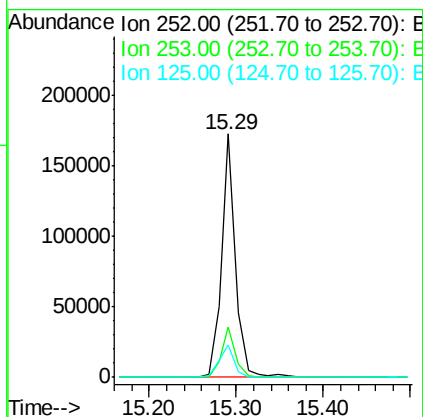
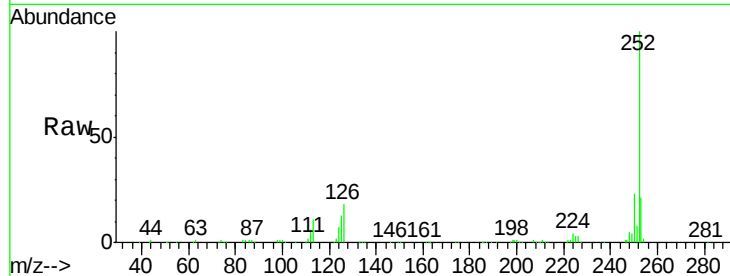
#89
Benzo(a)pyrene
Concen: 9.90 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	13.4	12.5	18.7

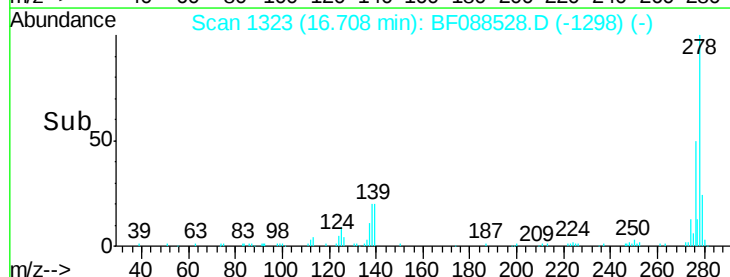
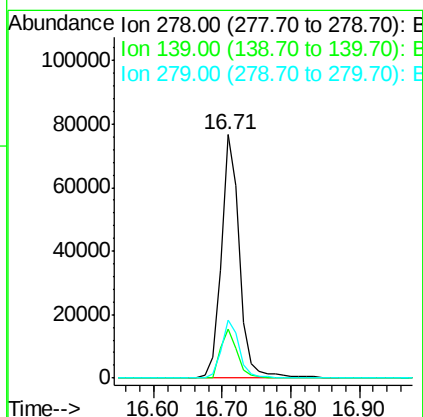
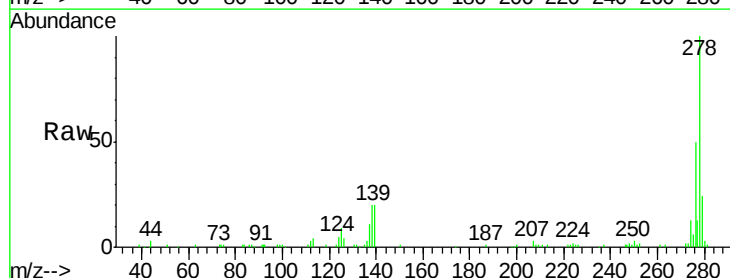
Manual Integrations

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#90
Dibenzo(a,h)anthracene
Concen: 8.93 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF088528.D
Acq: 30 Jun 2016 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.7	23.5
279	23.8	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 8.48 ng

RT: 17.10 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF088528.D

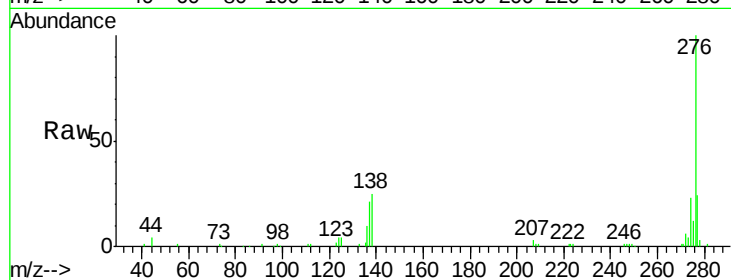
Acq: 30 Jun 2016 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 141719

Ion Ratio Lower Upper

276 100

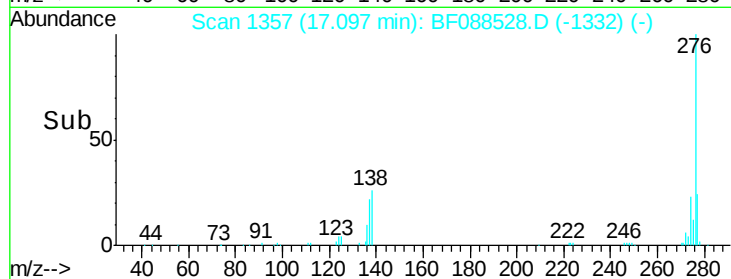
277 24.1 18.9 28.3

138 25.4 21.4 32.2

Manual Integrations

SOHIL

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

