

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088529.D
 Acq On : 30 Jun 2016 15:10
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations

APPROVED
 SOHIL
 7/1/2016 8:06:49 AM

Quant Time: Jun 30 16:37:04 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	122496	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	523877	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240268	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	442524	20.00	ng	0.00
75) Chrysene-d12	13.95	240	332049	20.00	ng	0.00
86) Perylene-d12	15.35	264	298928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	431332	27.09	ng	0.00
7) Phenol-d6	6.43	99	559948	26.90	ng	-0.01
23) Nitrobenzene-d5	7.38	82	535100	26.32	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	113201	26.24	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	785653	24.56	ng	0.00
78) Terphenyl-d14	12.91	244	766580	25.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	103273	25.66	ng	# 31
3) Pyridine	3.08	79	306682	26.05	ng	93
4) n-Nitrosodimethylamine	3.03	42	114667	25.12	ng	92
6) Aniline	6.47	93	393219	25.30	ng	93
8) 2-Chlorophenol	6.59	128	235567	26.01	ng	100
9) Benzaldehyde	6.35	77	179909	42.50	ng	83
10) Phenol	6.46	94	307997	24.78	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	234467	25.35	ng	95
12) 1,3-Dichlorobenzene	6.75	146	258554	27.25	ng	98
13) 1,4-Dichlorobenzene	6.83	146	265793	27.92	ng	99
14) 1,2-Dichlorobenzene	6.98	146	225250m	25.36	ng	
15) Benzyl Alcohol	6.96	79	205069	24.29	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	342154	26.43	ng	96
17) 2-Methylphenol	7.06	107	178365	23.31	ng	96
18) Hexachloroethane	7.34	117	95480	26.00	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	195137	27.03	ng	92
20) 3+4-Methylphenols	7.22	107	228431	25.40	ng	# 74
22) Acetophenone	7.22	105	307836	24.27	ng	# 81
24) Nitrobenzene	7.39	77	251056	23.81	ng	# 80
25) Isophorone	7.63	82	450049	22.77	ng	# 92
26) 2-Nitrophenol	7.71	139	106094	24.74	ng	98
27) 2,4-Dimethylphenol	7.76	122	217791	24.88	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	277947	22.64	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	188766	26.02	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	207130	27.01	ng	99
31) Naphthalene	8.12	128	722081	28.03	ng	98
32) Benzoic acid	7.86	122	153678	32.58	ng	91
33) 4-Chloroaniline	8.17	127	329836	29.14	ng	98
34) Hexachlorobutadiene	8.25	225	106987	26.32	ng	99
35) Caprolactam	8.52	113	57753	22.51	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	214139	26.04	ng	91
37) 2-Methylnaphthalene	8.81	142	420788	24.63	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	224662	34.01	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	106712	25.06	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	128494	24.45	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	117515	24.21	ng #	84
45) 1,1'-Biphenyl	9.28	154	564952	29.65	ng	98
46) 2-Chloronaphthalene	9.30	162	422884	27.54	ng	94
47) 2-Nitroaniline	9.39	65	142493	27.33	ng #	68
48) Acenaphthylene	9.71	152	694626	27.85	ng	99
49) Dimethylphthalate	9.58	163	457351	25.38	ng	100
50) 2,6-Dinitrotoluene	9.63	165	106220	26.76	ng #	71
51) Acenaphthene	9.88	154	415595	26.89	ng	99
52) 3-Nitroaniline	9.79	138	113012	23.77	ng	80
53) 2,4-Dinitrophenol	9.90	184	36007	22.84	ng #	69
54) Dibenzofuran	10.06	168	555264	25.44	ng	96
55) 4-Nitrophenol	9.95	139	93906	24.44	ng #	65
56) 2,4-Dinitrotoluene	10.03	165	143379	27.99	ng #	84
57) Fluorene	10.40	166	429398	27.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	99595	25.11	ng #	54
59) Diethylphthalate	10.27	149	432960	23.40	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	178642	24.90	ng	91
61) 4-Nitroaniline	10.40	138	122244	27.05	ng	82
62) Azobenzene	10.55	77	463812	20.51	ng	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	54010	26.44	ng	92
65) n-Nitrosodiphenylamine	10.50	169	372322	24.52	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	122288	26.97	ng	94
67) Hexachlorobenzene	10.94	284	123875	25.65	ng #	85
68) Atrazine	11.04	200	119707	25.38	ng	99
69) Pentachlorophenol	11.13	266	81589	28.17	ng	98
70) Phenanthrene	11.35	178	596762	23.71	ng	99
71) Anthracene	11.41	178	677304	27.41	ng	99
72) Carbazole	11.55	167	592875	25.11	ng	100
73) Di-n-butylphthalate	11.90	149	692374	25.13	ng	99
74) Fluoranthene	12.54	202	695490	28.52	ng	94
76) Benzidine	12.65	184	394236	36.58	ng	100
77) Pyrene	12.77	202	676897	23.81	ng	98
79) Butylbenzylphthalate	13.38	149	283690	22.40	ng #	61
80) Benzo(a)anthracene	13.94	228	553915	25.08	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	202746	27.59	ng #	96
82) Chrysene	13.98	228	496006	22.88	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	362126	24.60	ng	100
84) Di-n-octyl phthalate	14.56	149	640576	26.30	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	367403	21.47	ng #	100
87) Benzo(b)fluoranthene	14.96	252	512781m	27.85	ng	
88) Benzo(k)fluoranthene	14.98	252	406784m	23.89	ng	
89) Benzo(a)pyrene	15.29	252	411244	24.60	ng	99
90) Dibenzo(a,h)anthracene	16.72	278	317616	23.23	ng	98
91) Benzo(g,h,i)perylene	17.11	276	316587	22.29	ng	94

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

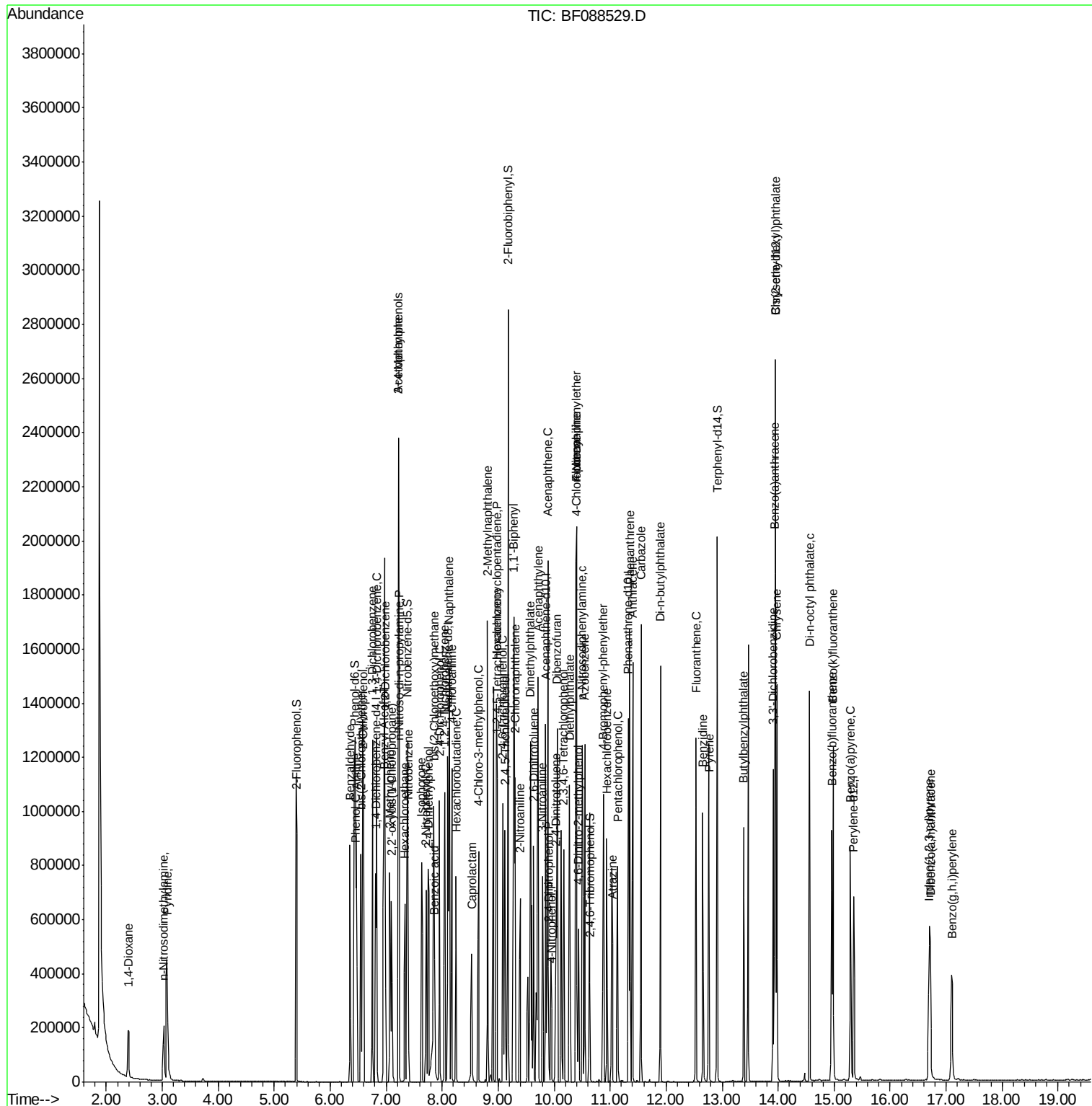
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Operator  : UM/SJ  
Sample    : SSTDICC025  
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ALS Vial  : 4      Sample Multiplier: 1
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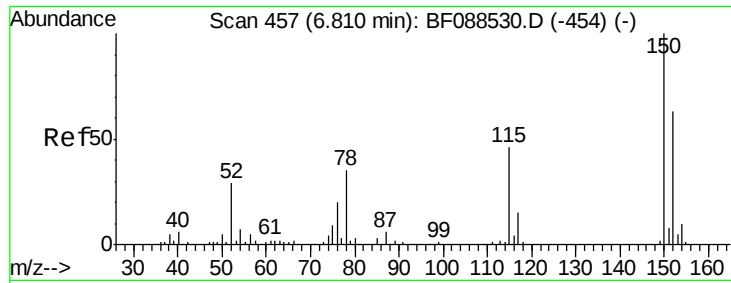
Instrument :
BNA_F
ClientSampleId :
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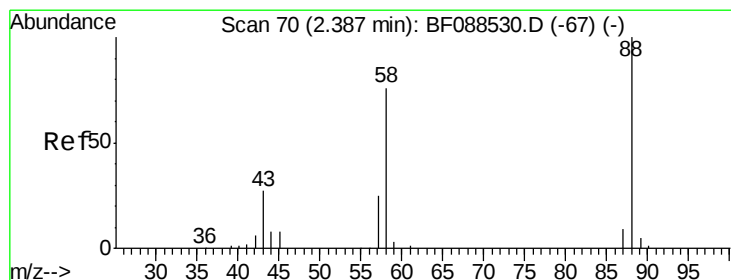
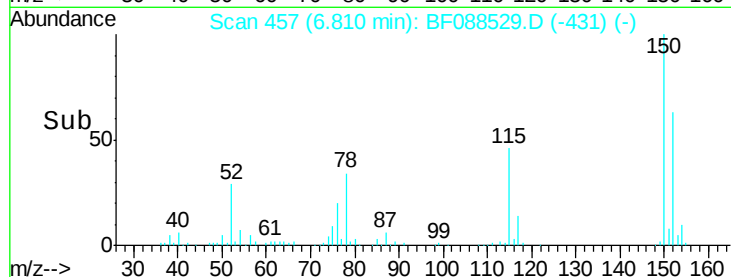
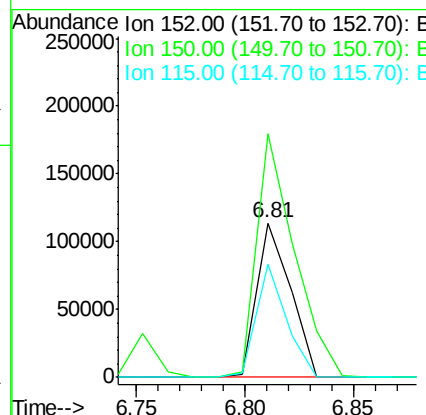
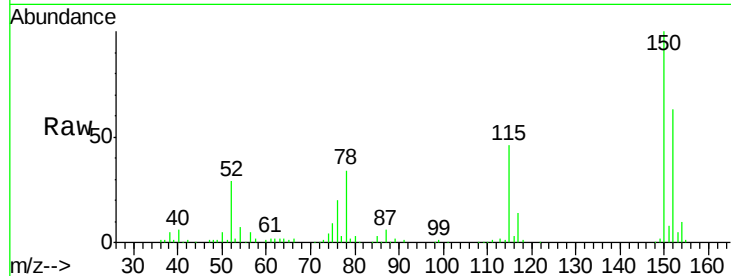
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.6
115	73.0	39.6	59.4

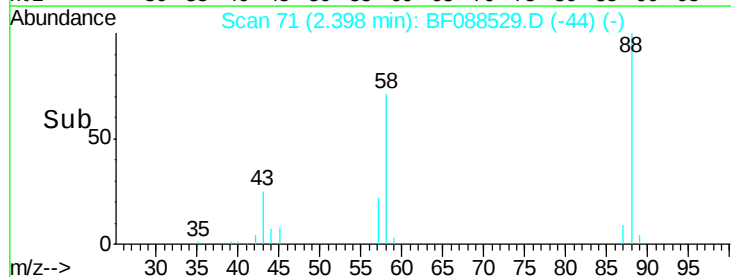
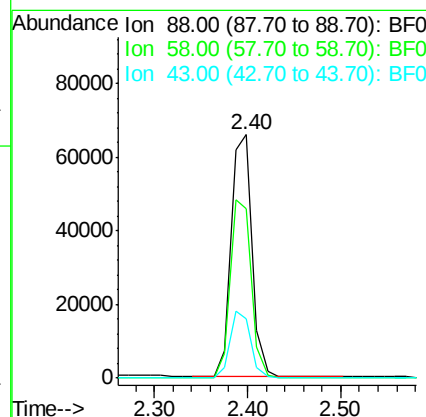
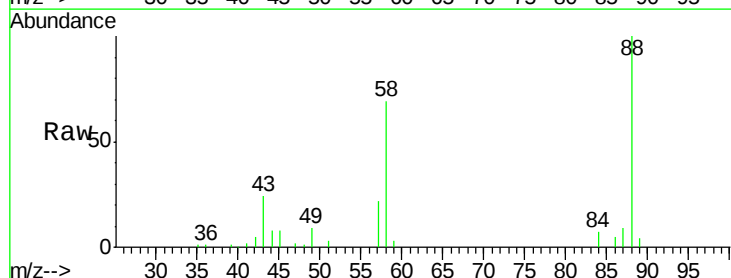
Manual Integrations

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#2
1,4-Dioxane
Concen: 25.66 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	0.0	0.0
43	26.9	3.4	5.2





#3

Pyridine

Concen: 26.05 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088529.D

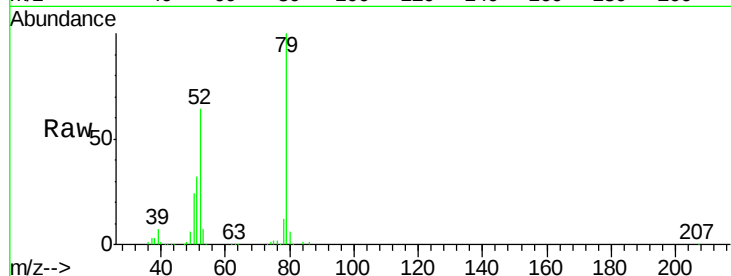
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 79 Resp: 306682

Ion Ratio Lower Upper

79 100

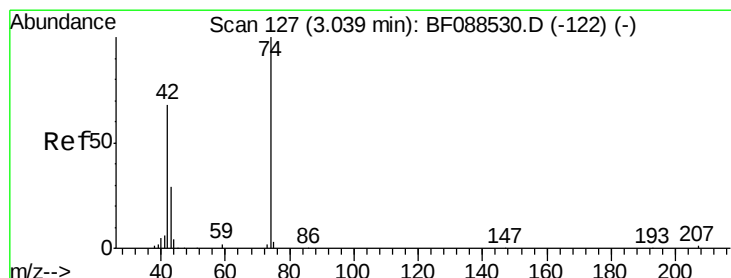
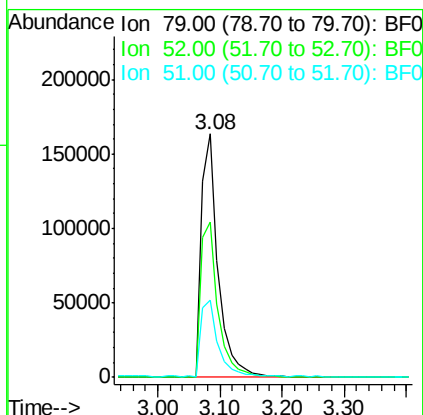
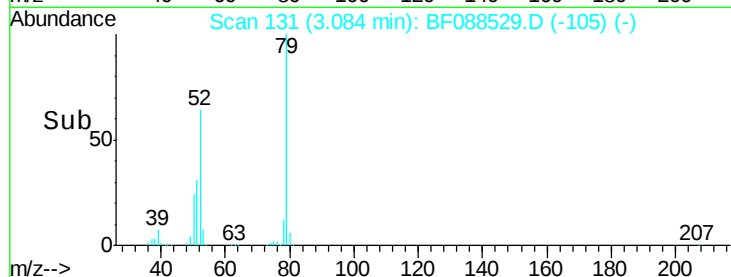
52 63.9 56.3 84.5

51 31.5 27.4 41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 25.12 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

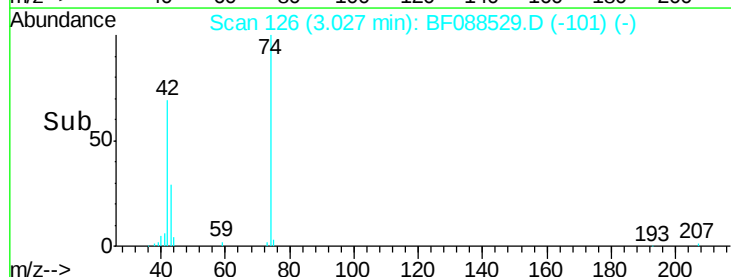
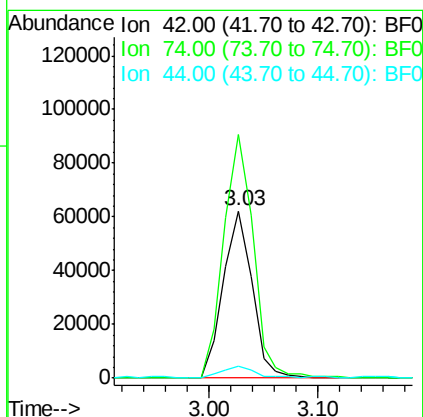
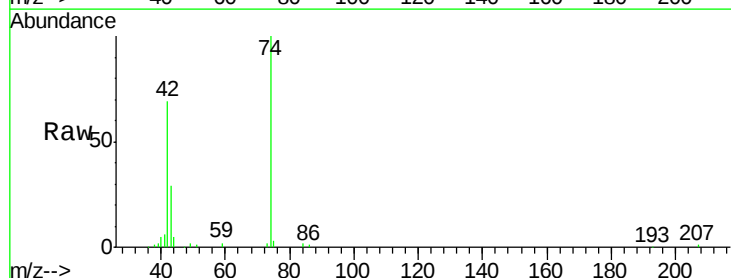
Tgt Ion: 42 Resp: 114667

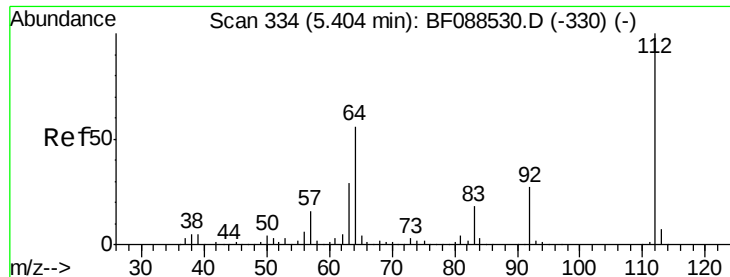
Ion Ratio Lower Upper

42 100

74 145.7 108.6 163.0

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 27.09 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF088529.D

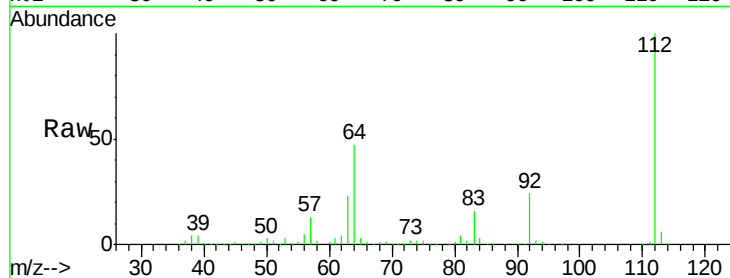
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

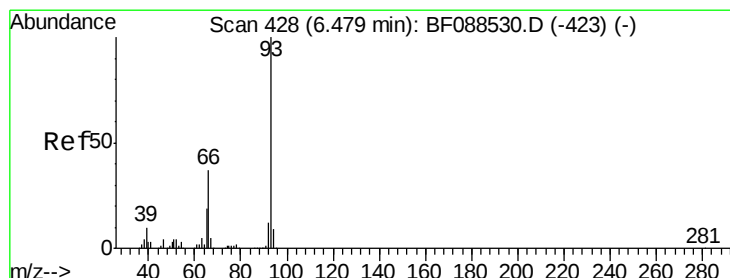
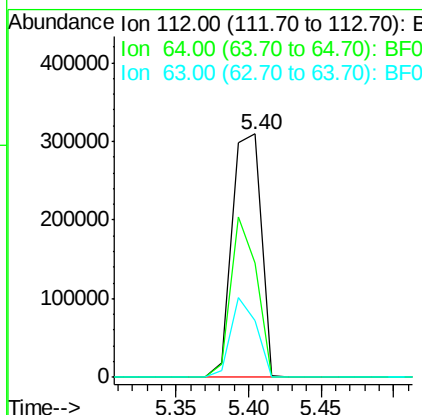
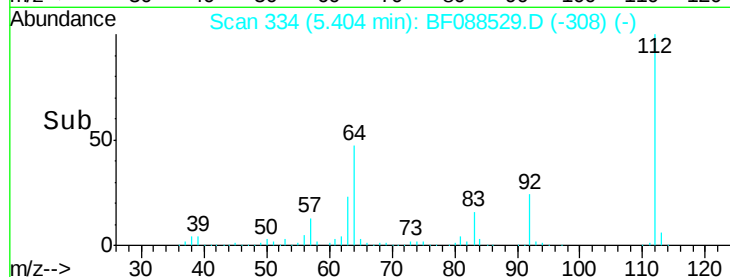


Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.8	42.2	63.2
63	23.4	21.8	32.8

Manual Integrations

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#6

Aniline

Concen: 25.30 ng

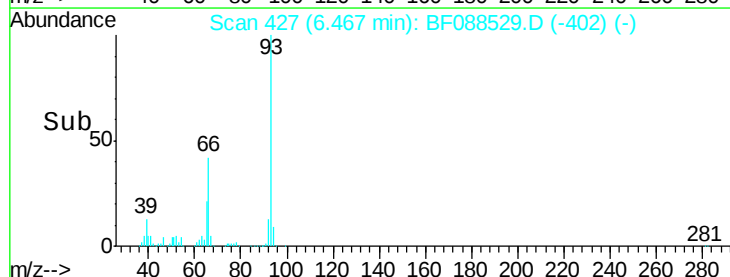
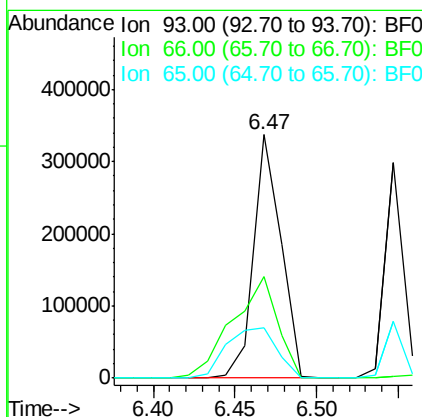
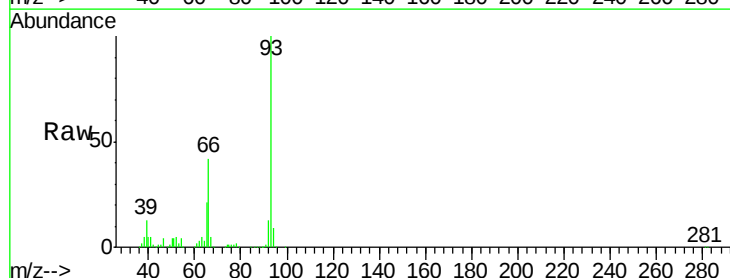
RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.6	29.8	44.8
65	20.9	14.9	22.3





#7

Phenol-d6

Concen: 26.90 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088529.D

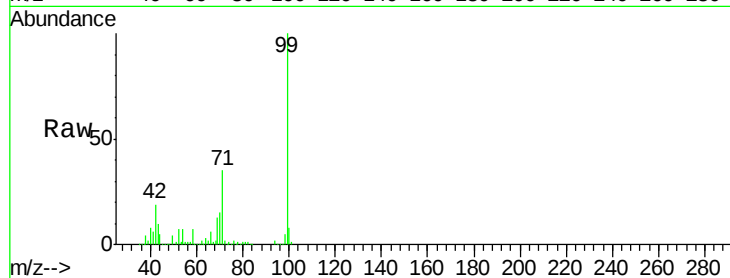
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 99 Resp: 559948

Ion Ratio Lower Upper

99 100

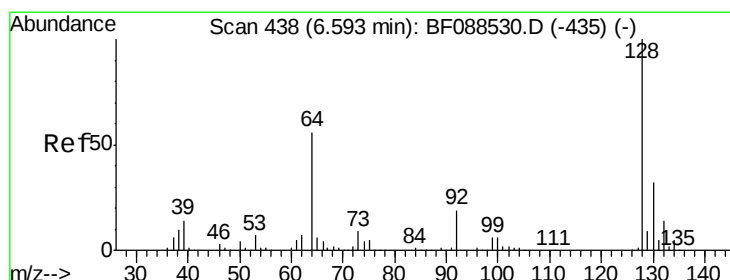
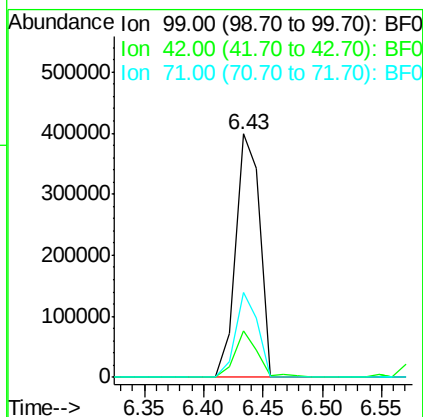
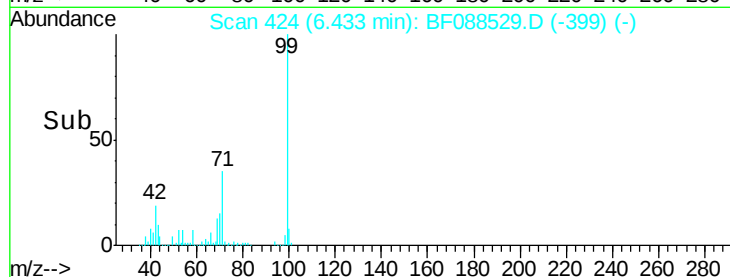
42 19.3 12.2 18.2#

71 34.6 23.4 35.0

Manual Integrations

SOHIL

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#8

2-Chlorophenol

Concen: 26.01 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

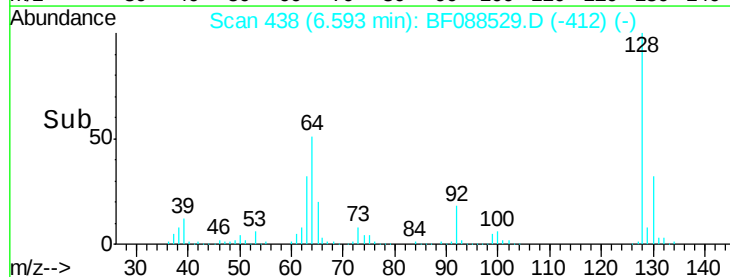
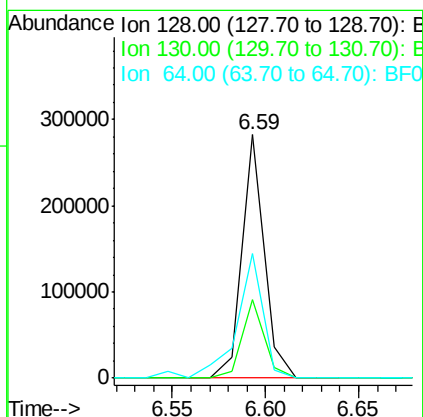
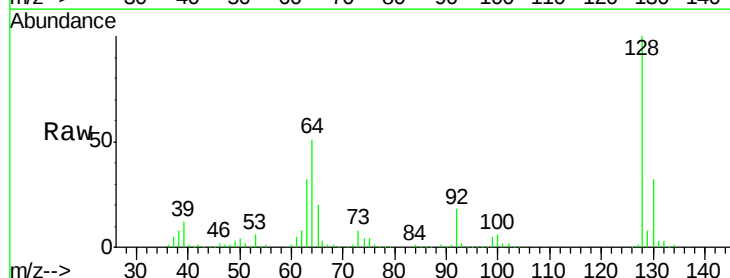
Tgt Ion: 128 Resp: 235567

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 51.3 30.8 70.8





#9

Benzaldehyde

Concen: 42.50 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088529.D

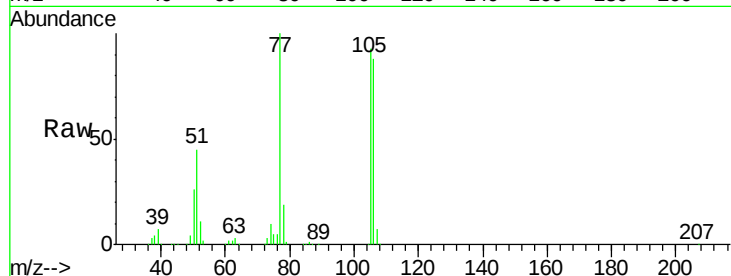
Acq: 30 Jun 2016 15:10

Instrument :

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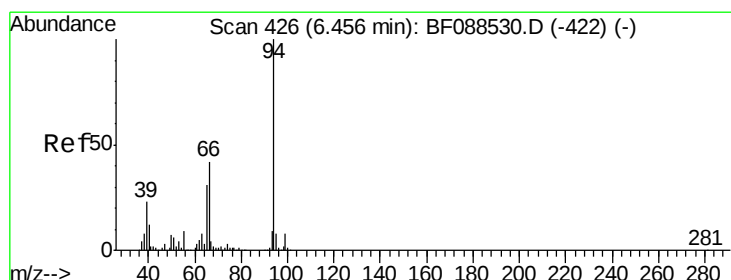
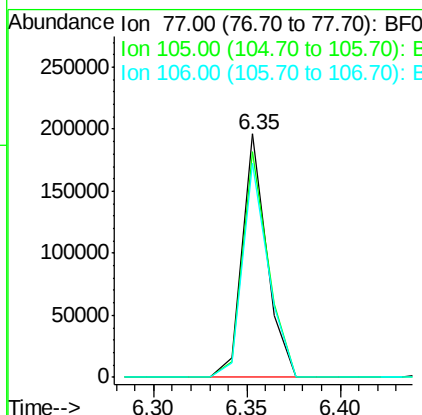
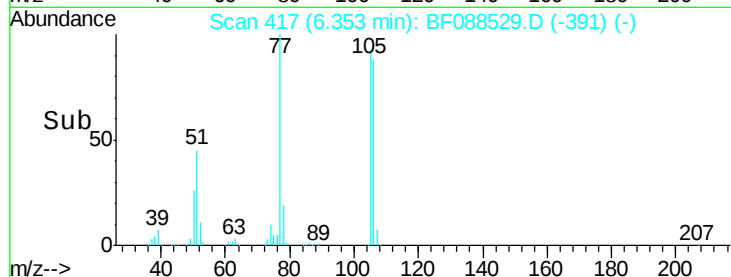


Tgt Ion:	77	Resp:	179909
Ion	Ratio	Lower	Upper
77	100		
105	92.6	90.6	130.6
106	88.1	85.3	125.3

Manual Integrations

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#10

Phenol

Concen: 24.78 ng

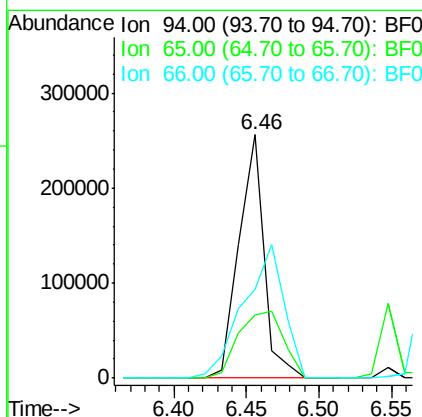
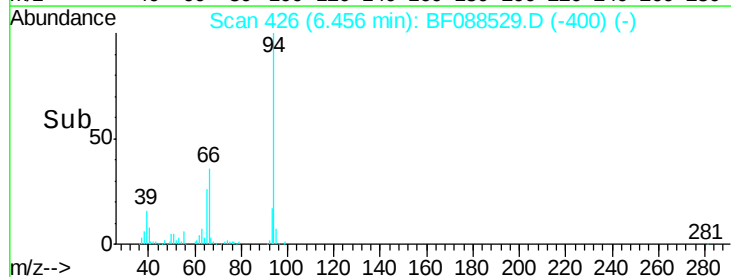
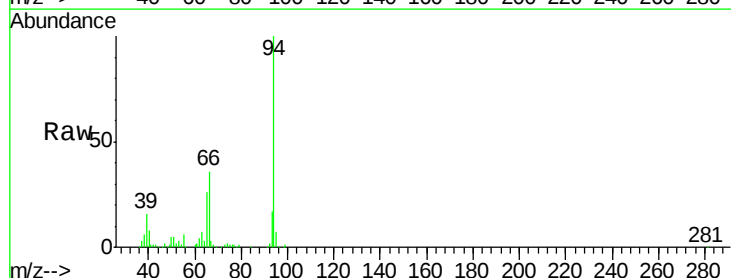
RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	94	Resp:	307997
Ion	Ratio	Lower	Upper
94	100		
65	25.9	5.9	45.9
66	36.2	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 25.35 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

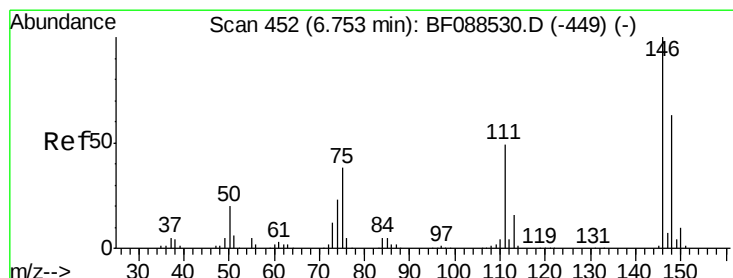
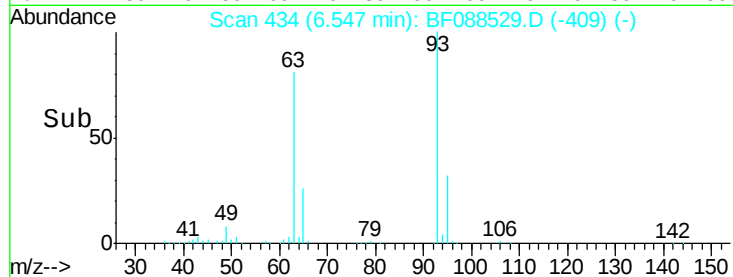
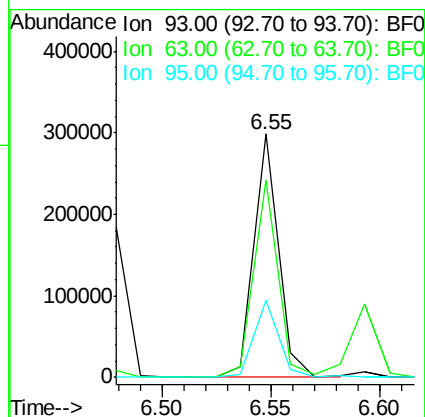
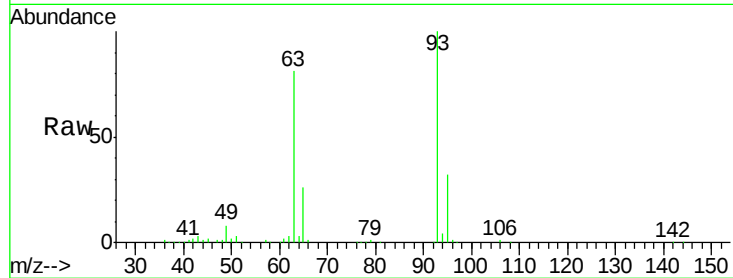
SSTDIC025

Tgt Ion:	93	Resp:	234467
Ion	Ratio	Lower	Upper
93	100		
63	81.2	67.6	107.6
95	31.7	12.5	52.5

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 27.25 ng

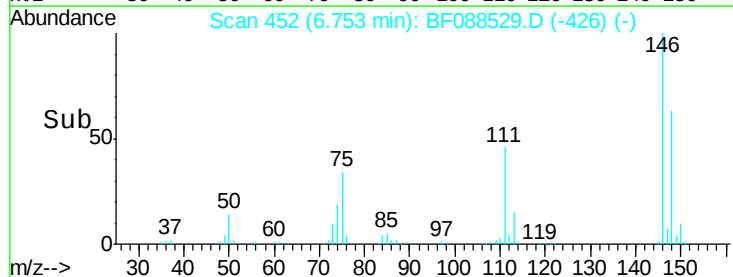
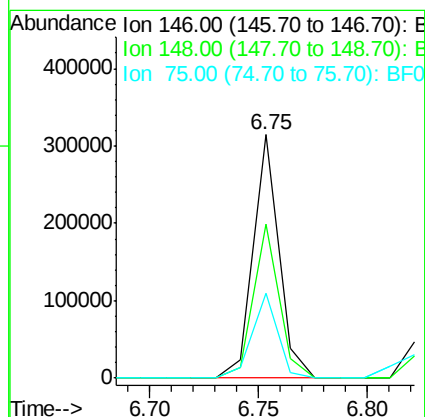
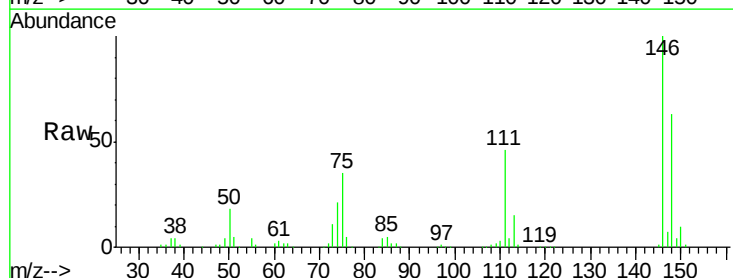
RT: 6.75 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	146	Resp:	258554
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	34.7	25.6	38.4





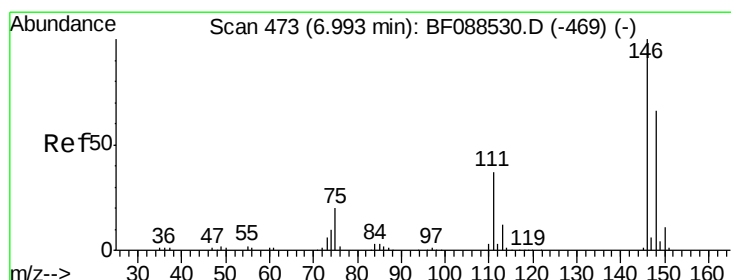
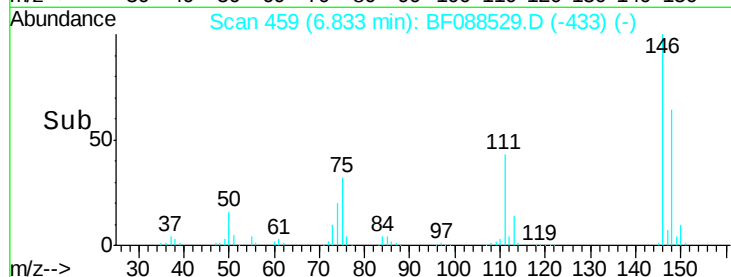
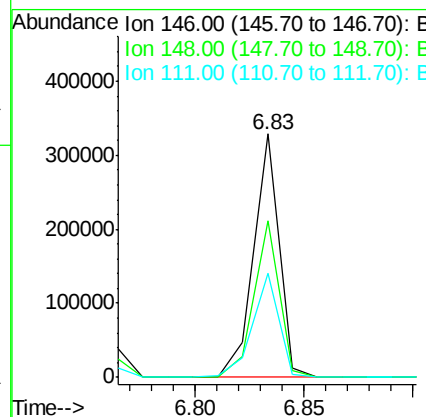
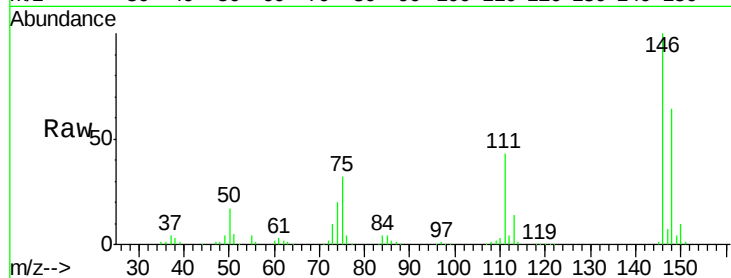
#13
 1,4-Dichlorobenzene
 Concen: 27.92 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
111	42.6	33.8	50.8

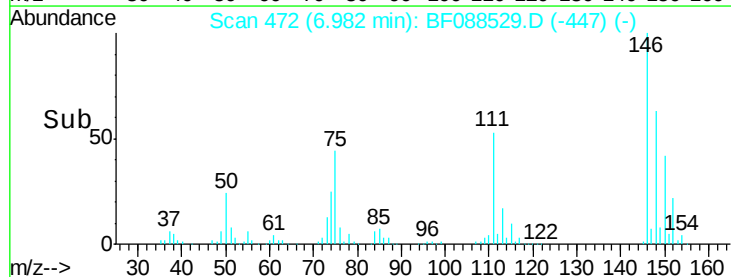
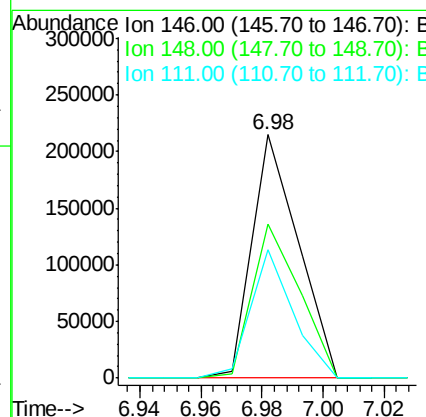
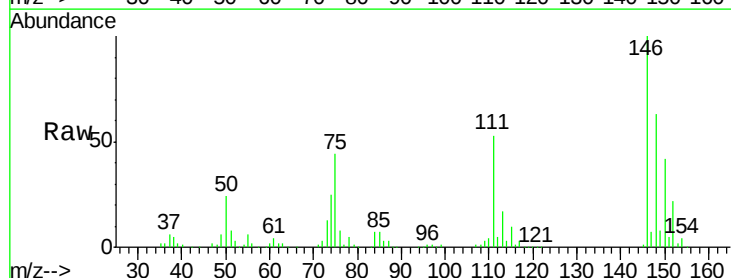
Manual Integrations

SOHIL
 7/1/2016 8:06:49 AM



#14
 1,2-Dichlorobenzene
 Concen: 25.36 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	52.8	28.7	43.1#





#15

Benzyl Alcohol

Concen: 24.29 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 205069

Ion Ratio Lower Upper

79 100

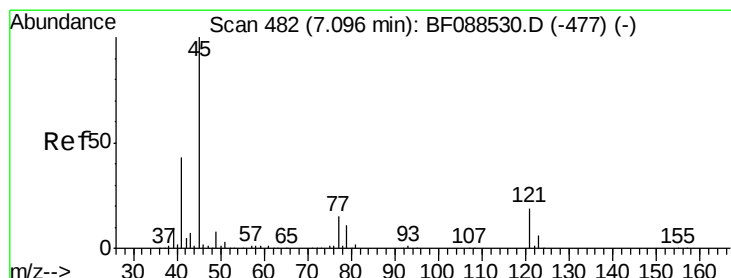
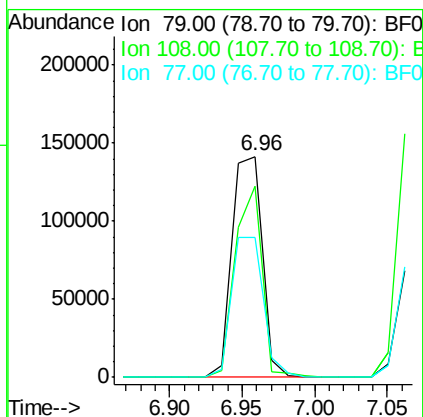
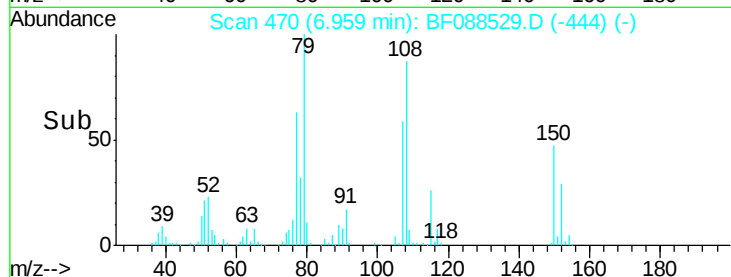
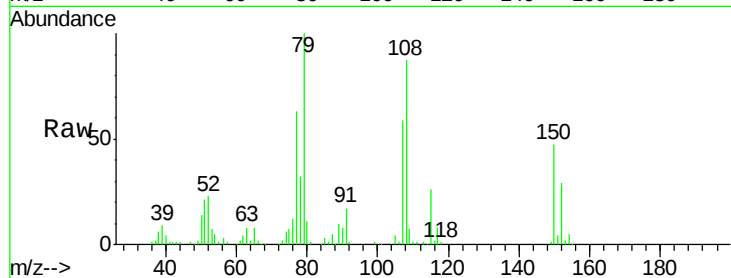
108 86.7 65.0 97.6

77 63.4 50.3 75.5

Manual Integrations

SOHIL

7/1/2016 8:06:49 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.43 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

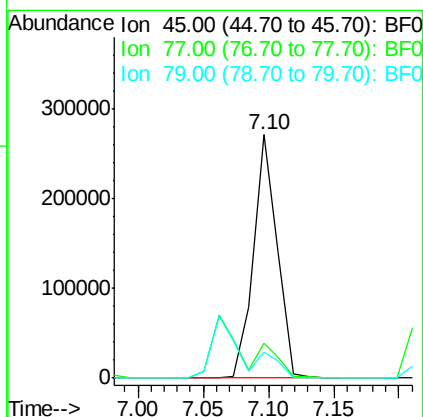
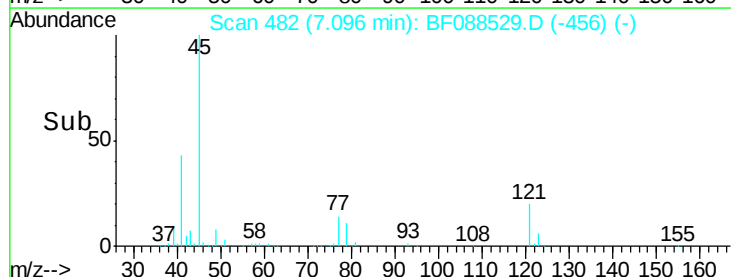
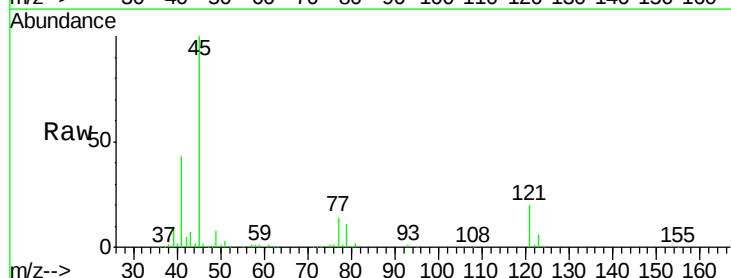
Tgt Ion: 45 Resp: 342154

Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.5

79 10.6 0.0 29.5





#17

2-Methylphenol

Concen: 23.31 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF088529.D

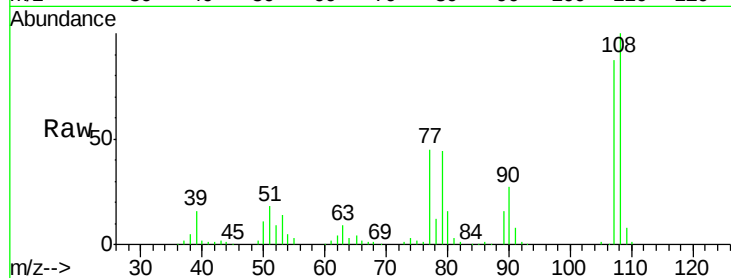
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:107 Resp: 178365

Ion Ratio Lower Upper

107 100

108 114.3 90.9 136.3

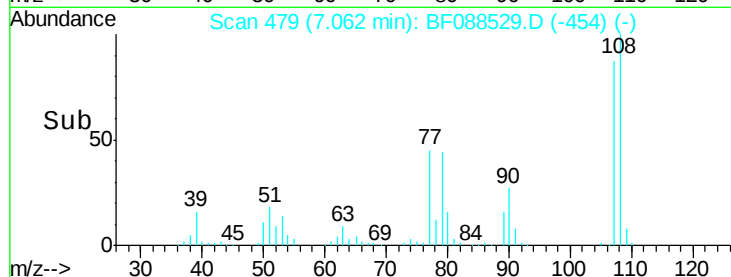
77 51.8 36.6 55.0

79 50.2 36.5 54.7

Manual Integrations

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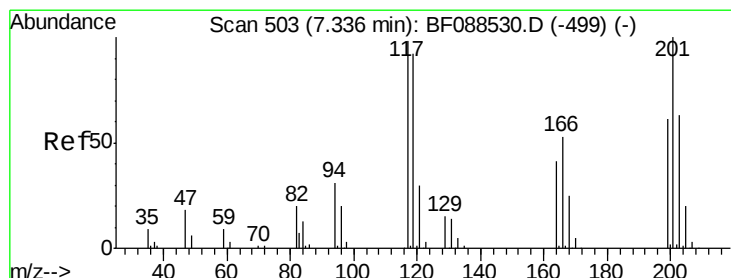
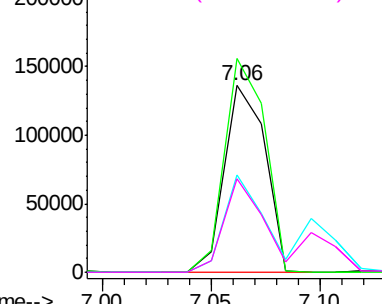


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.00 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

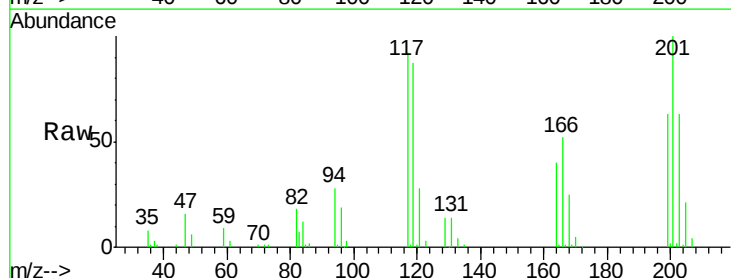
Tgt Ion:117 Resp: 95480

Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.2

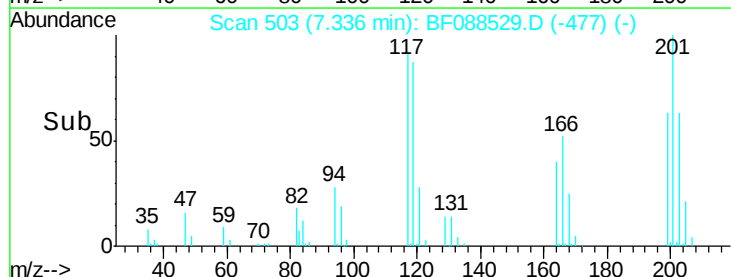
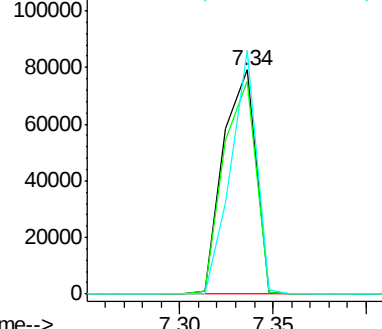
201 108.7 80.4 120.6

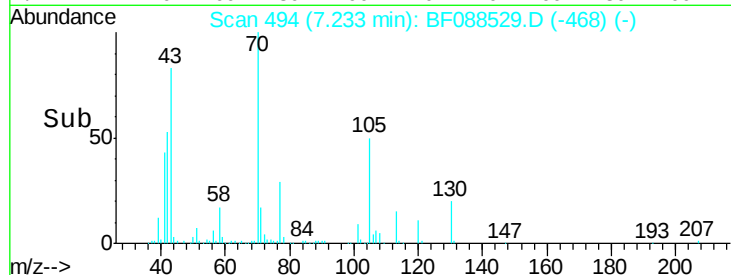
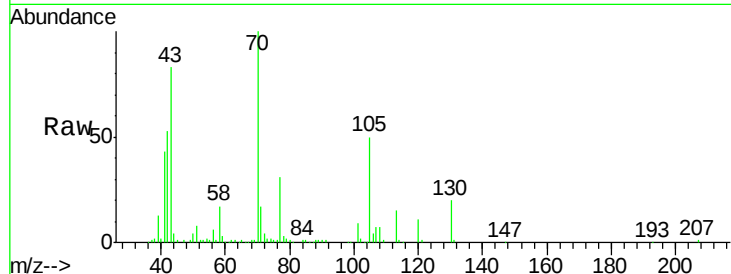


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





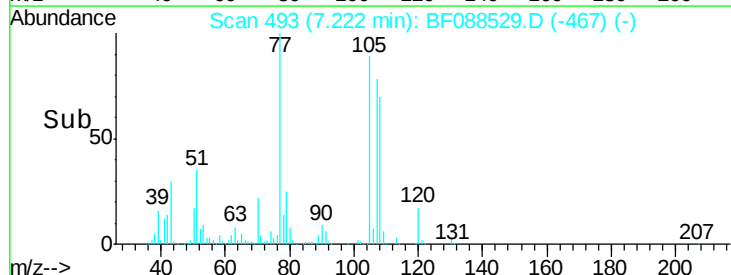
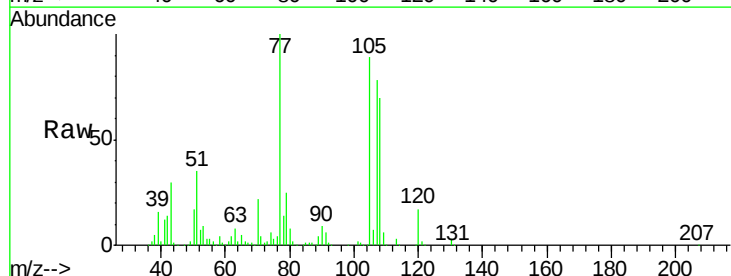
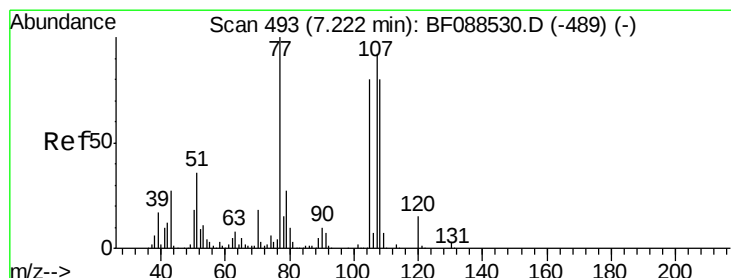
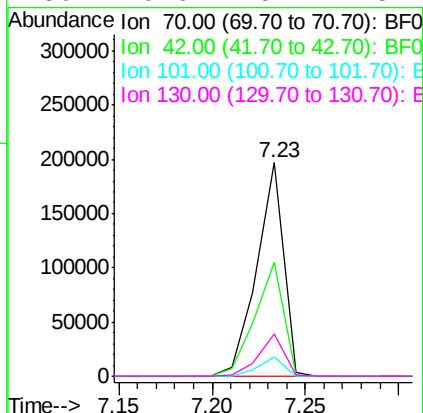
#19
n-Nitroso-di-n-propylamine
Concen: 27.03 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations

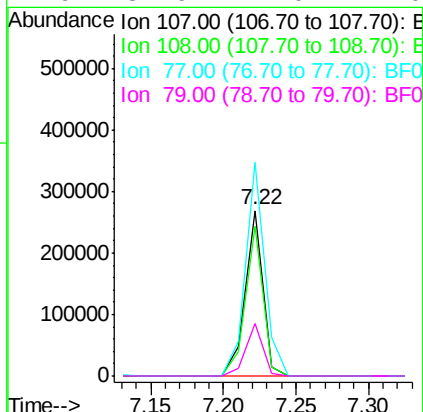
APPROVED
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7/1/2016 8:06:49 AM

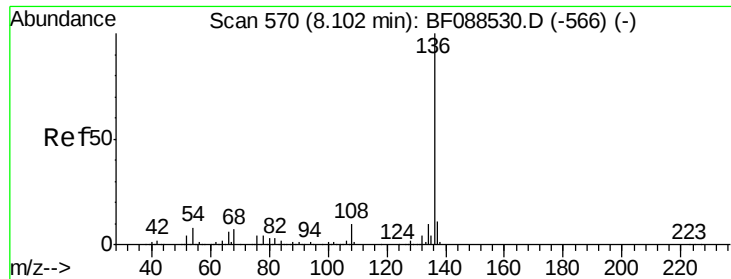
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.6	74.4
101	9.1	7.1	10.7
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 25.40 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.8	107.8
77	128.9	59.3	99.3#
79	31.9	7.0	47.0





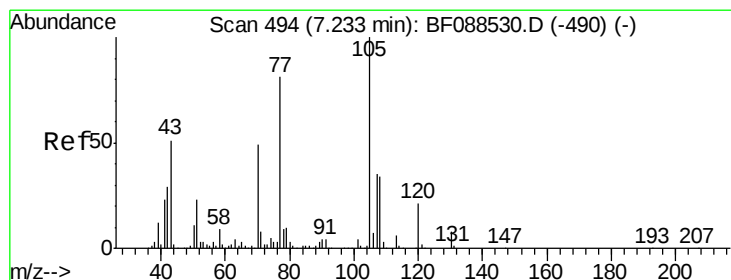
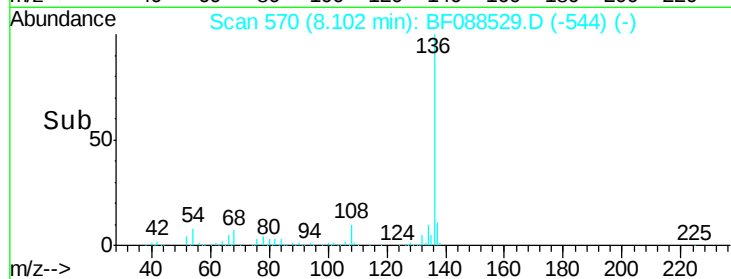
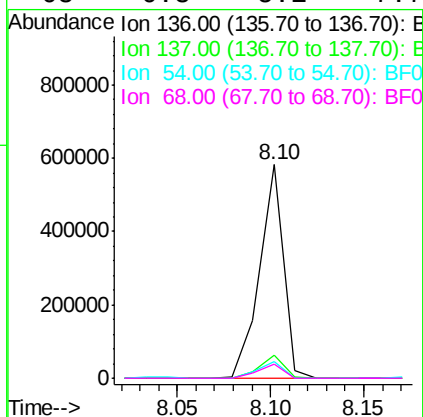
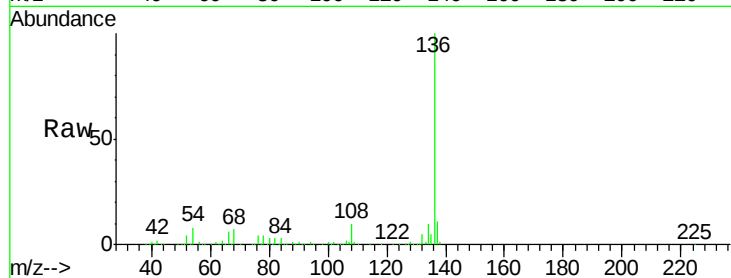
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	523877		
137	11.1	9.1	13.7	
54	7.7	6.6	10.0	
68	6.8	5.1	7.7	

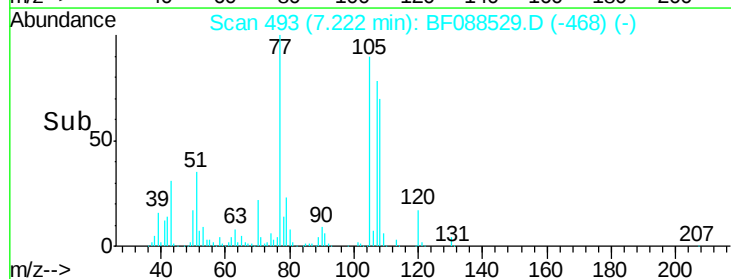
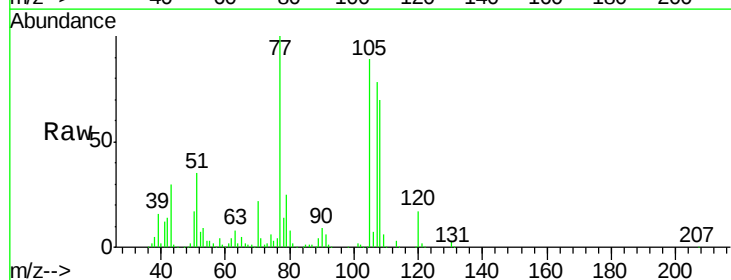
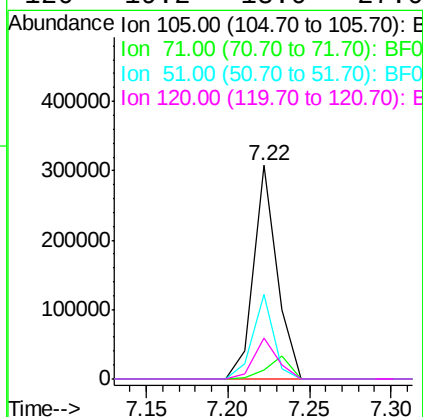
Manual Integrations

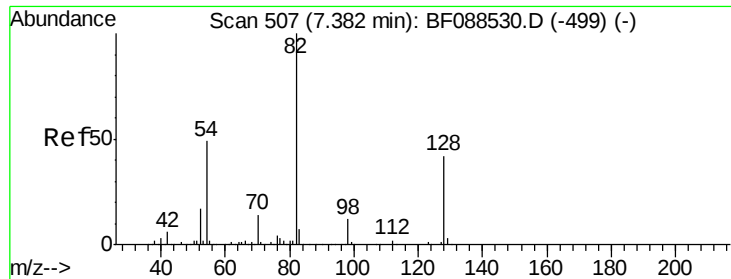
SOHIL
7/1/2016 8:06:49 AM



#22
Acetophenone
Concen: 24.27 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307836		
71	4.1	5.3	7.9#	
51	39.5	18.2	27.4#	
120	19.2	18.0	27.0	





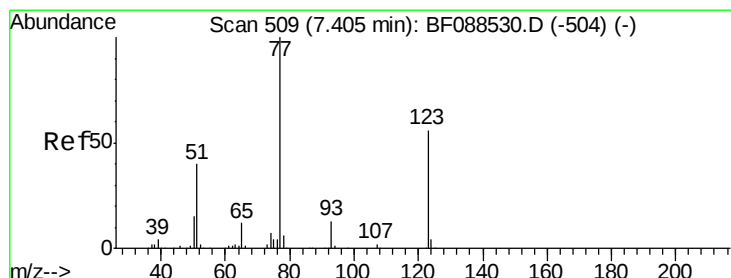
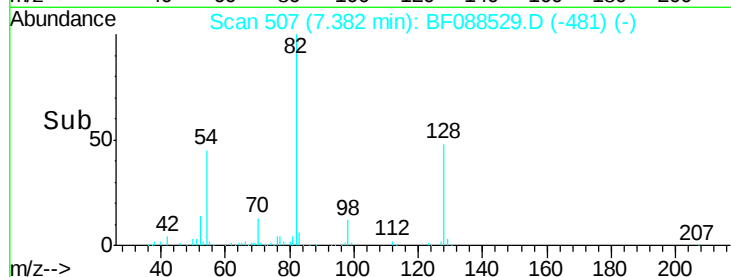
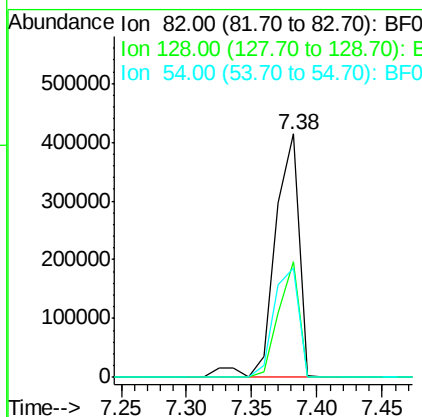
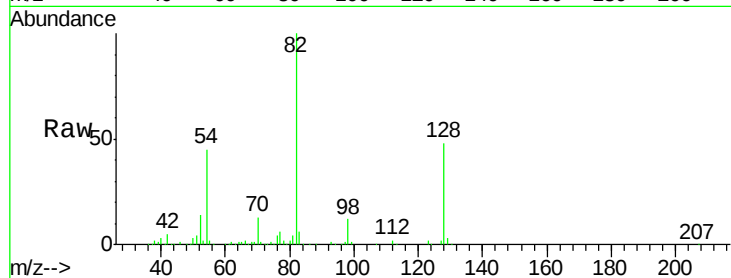
#23
Nitrobenzene-d5
Concen: 26.32 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.9	53.9
54	44.7	40.9	61.3

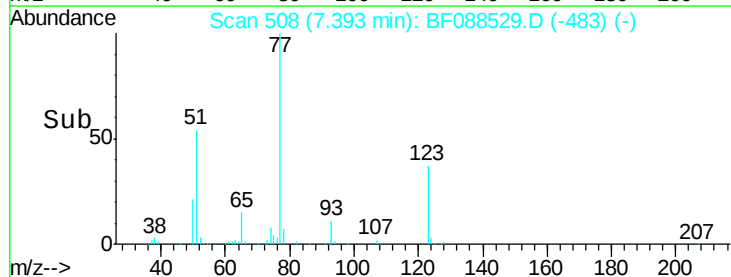
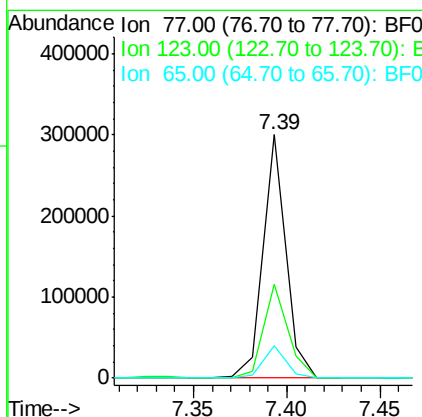
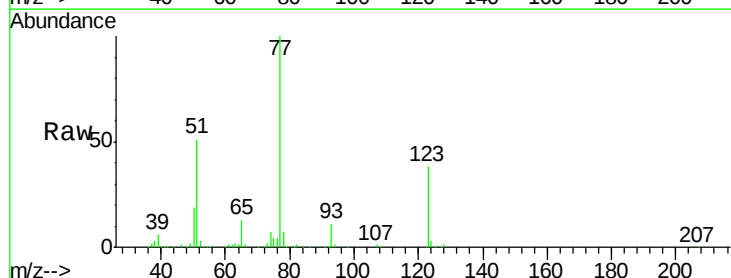
Manual Integrations

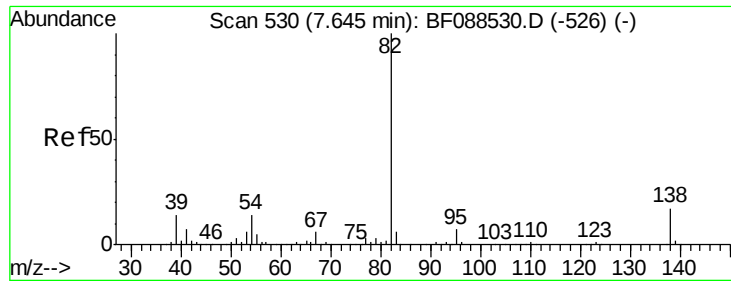
SOHIL
7/1/2016 8:06:49 AM



#24
Nitrobenzene
Concen: 23.81 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	45.0	67.4#
65	13.4	10.2	15.2





#25

Isophorone

Concen: 22.77 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088529.D

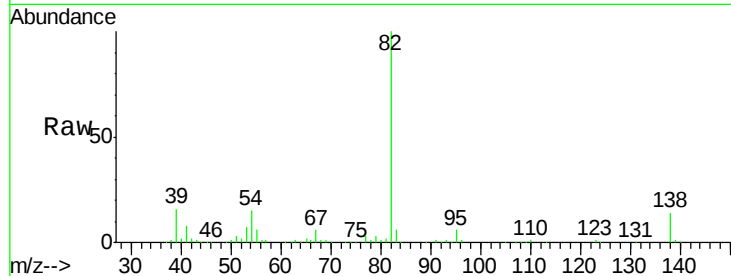
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

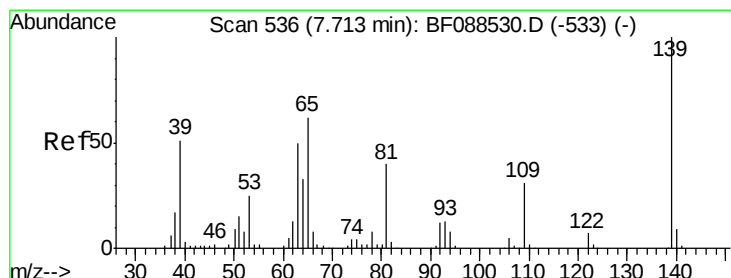
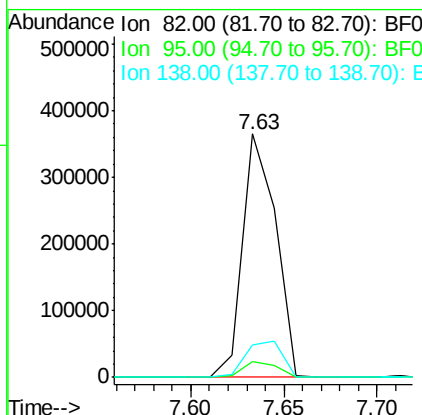
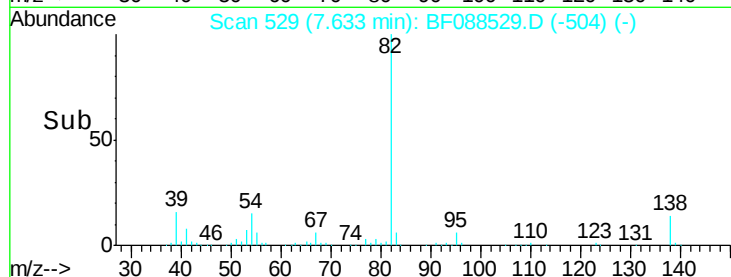


Tgt Ion:	82	Resp:	450049
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.4	8.2
138	13.6	14.6	21.8#

Manual Integrations

SOHIL

7/1/2016 8:06:49 AM



#26

2-Nitrophenol

Concen: 24.74 ng

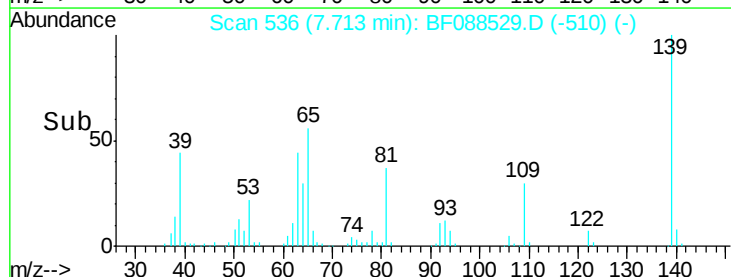
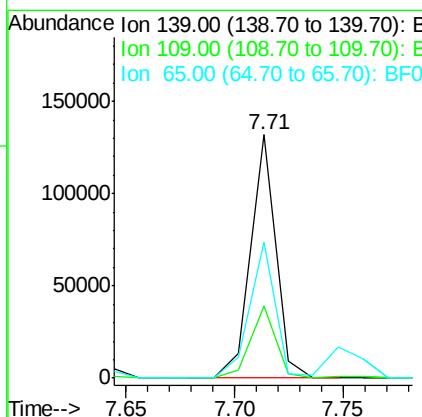
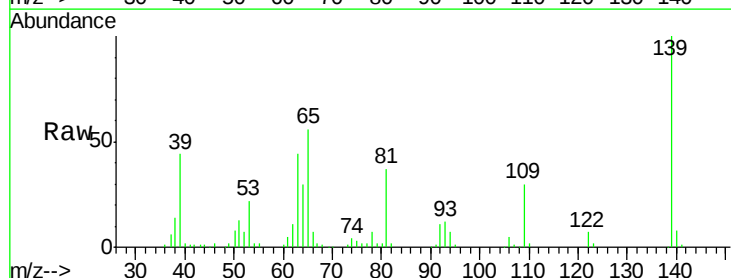
RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	139	Resp:	106094
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.0	34.4
65	55.8	45.8	68.8





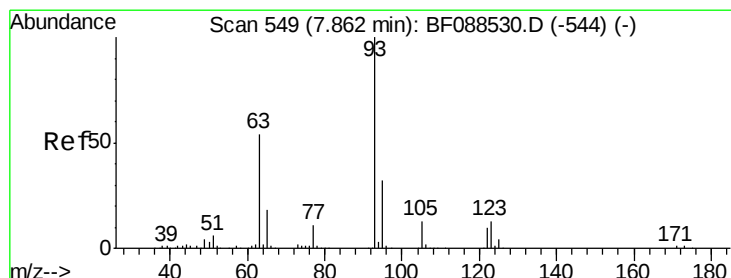
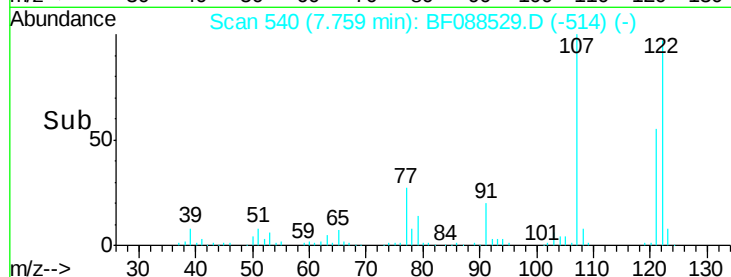
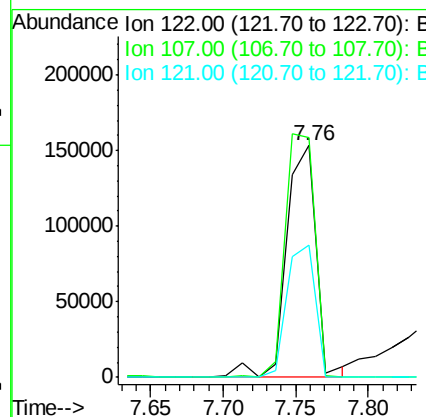
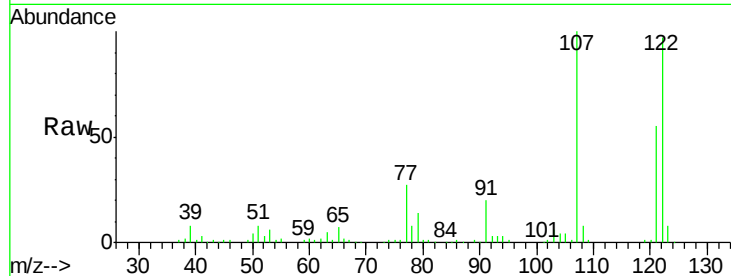
#27
2,4-Dimethylphenol
Concen: 24.88 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.6	82.4	123.6
121	56.8	46.3	69.5

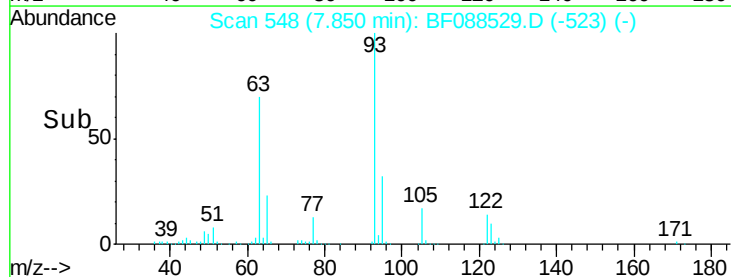
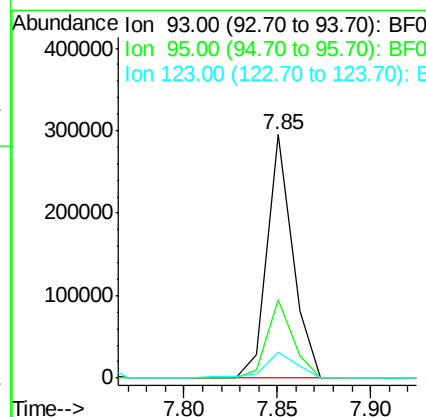
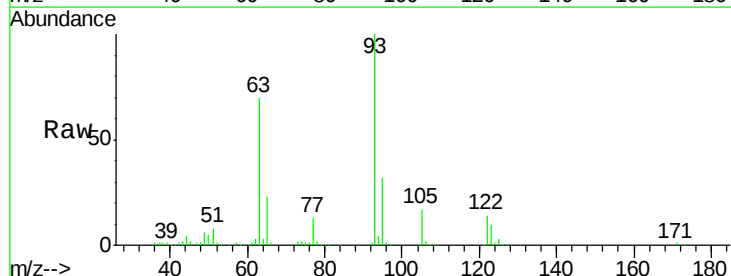
Manual Integrations

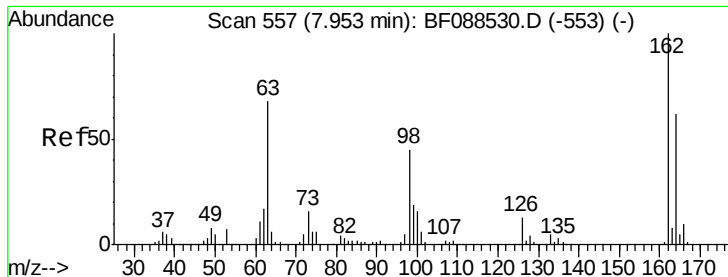
SOHIL
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#28
bis(2-Chloroethoxy)methane
Concen: 22.64 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.4	11.6	17.4#





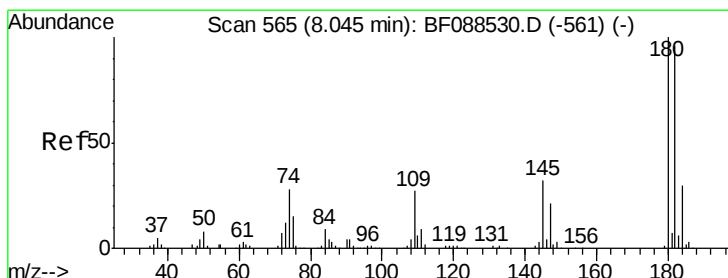
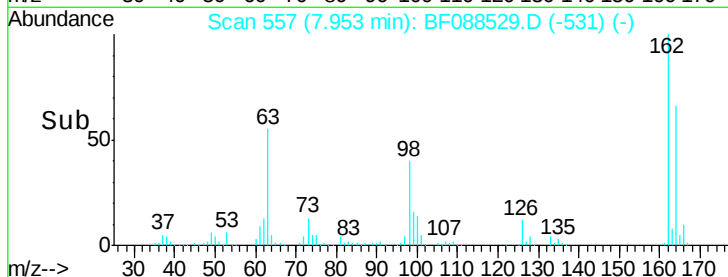
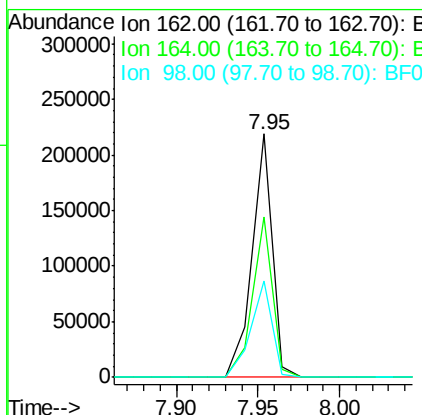
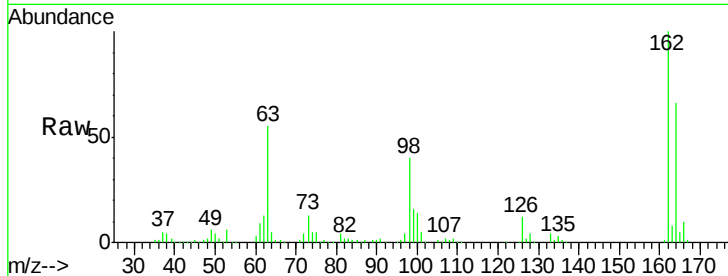
#29
2,4-Dichlorophenol
Concen: 26.02 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	188766		
164	65.8	43.8	83.8	
98	39.6	21.3	61.3	

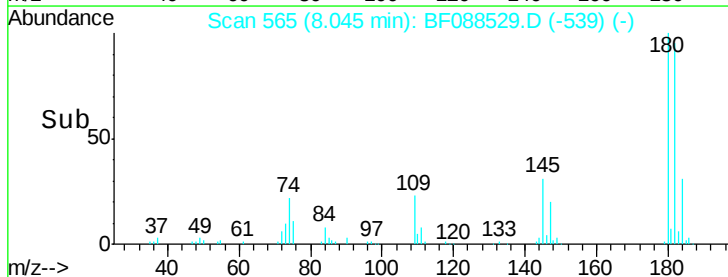
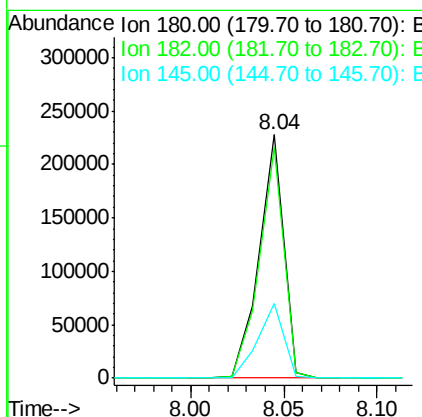
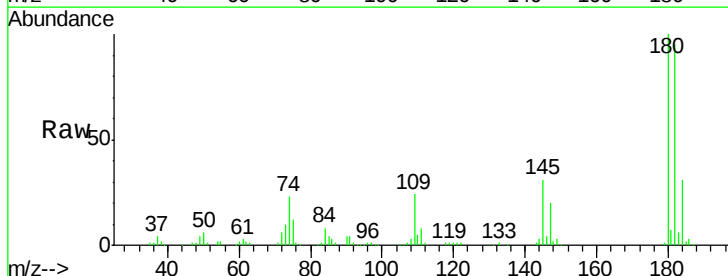
Manual Integrations

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#30
1,2,4-Trichlorobenzene
Concen: 27.01 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	207130		
182	94.8	76.0	114.0	
145	30.5	26.5	39.7	





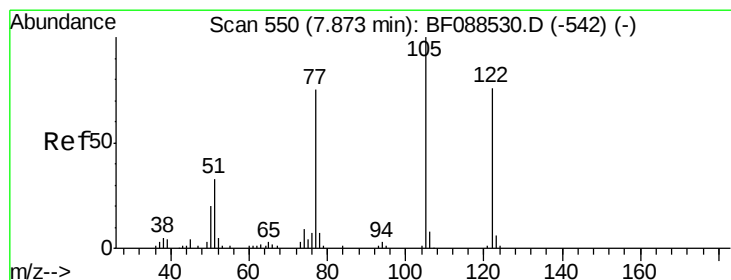
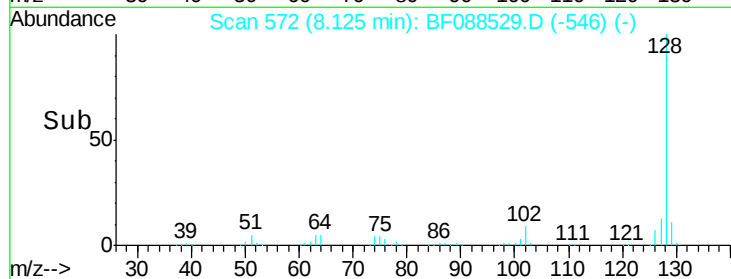
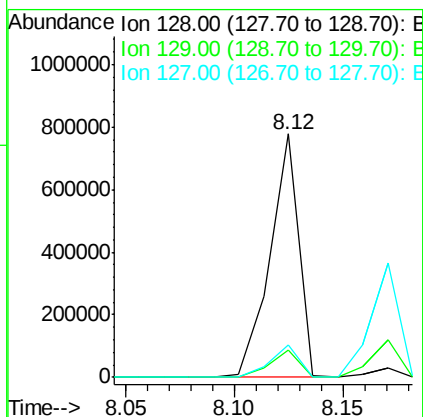
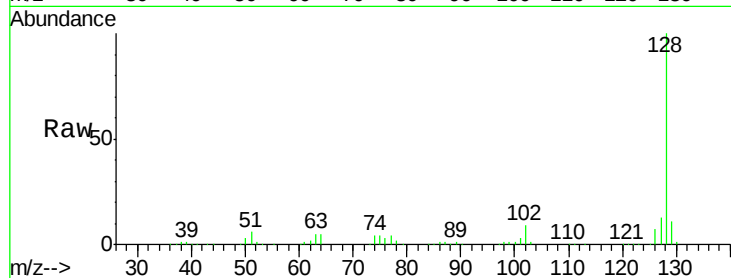
#31
Naphthalene
Concen: 28.03 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.2	10.9	16.3

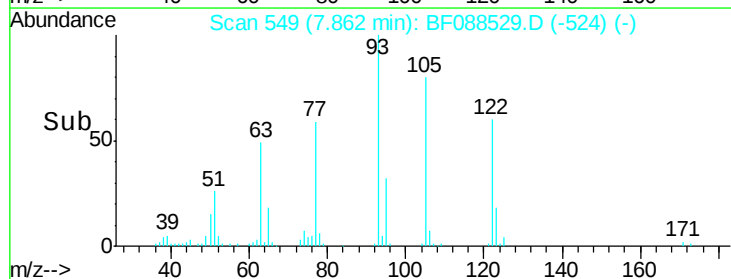
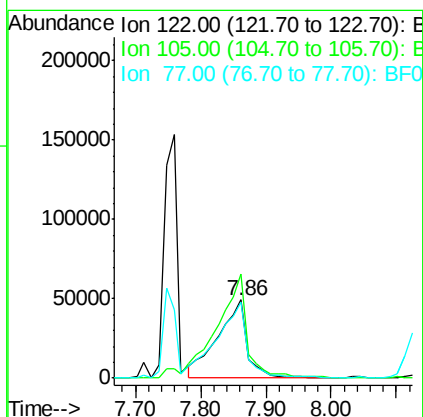
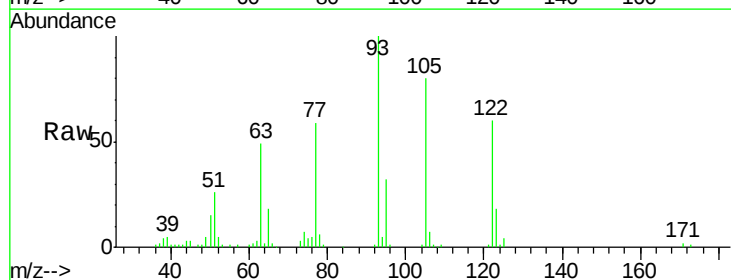
Manual Integrations

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#32
Benzoic acid
Concen: 32.58 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	101.6	141.6
77	98.2	70.6	110.6





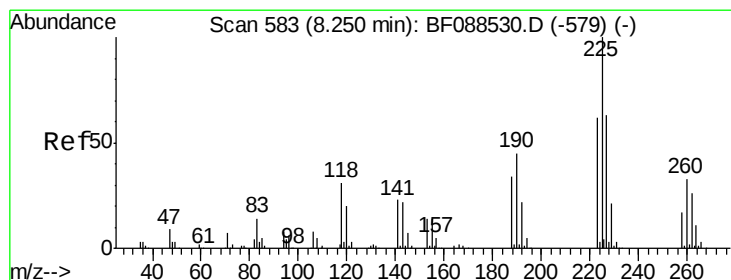
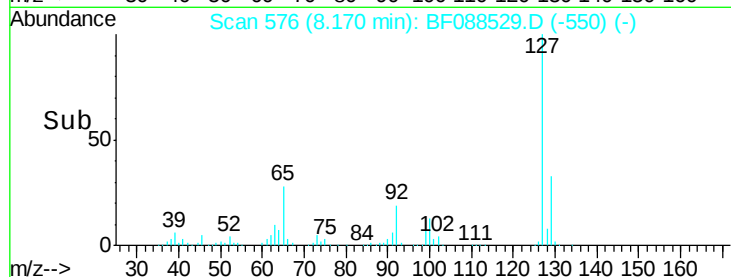
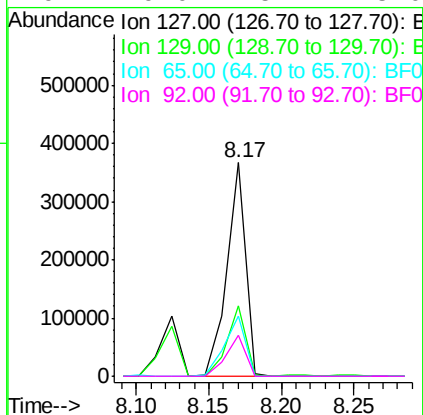
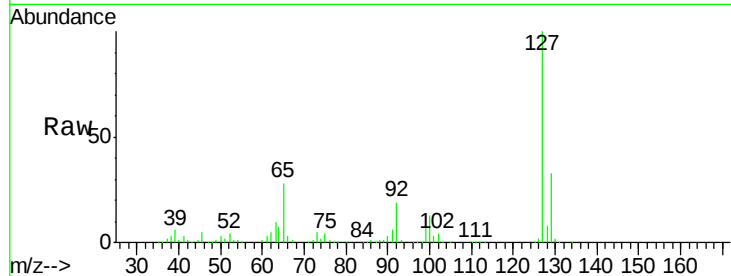
#33
4-Chloroaniline
Concen: 29.14 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	28.2	24.7	37.1
92	19.0	15.4	23.0

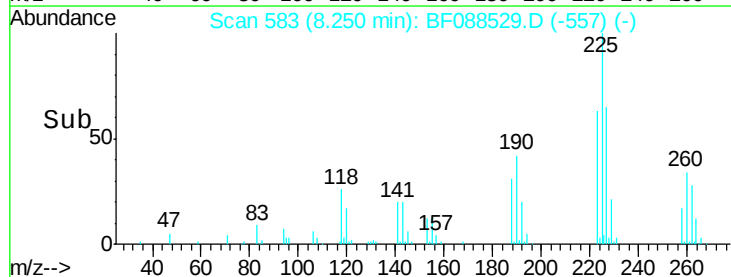
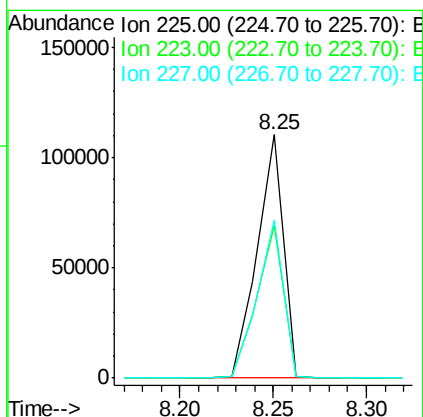
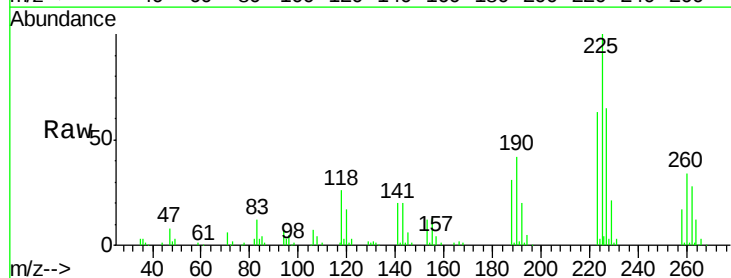
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#34
Hexachlorobutadiene
Concen: 26.32 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	64.8	51.9	77.9





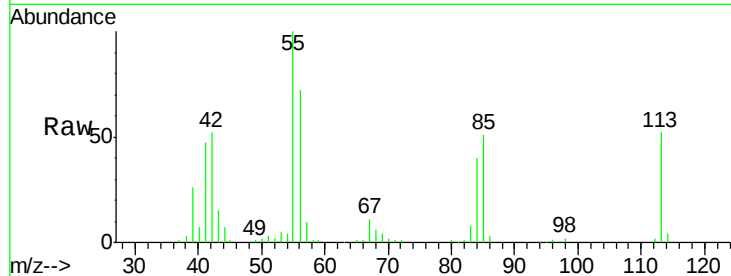
#35
 Caprolactam
 Concen: 22.51 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

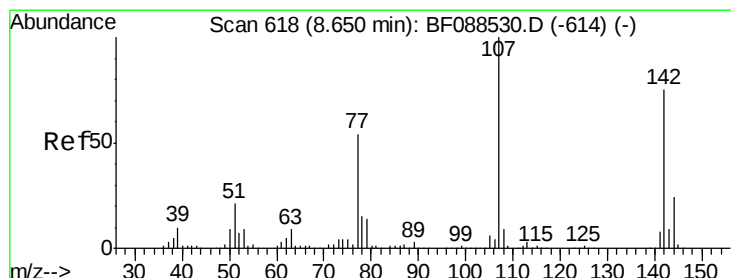
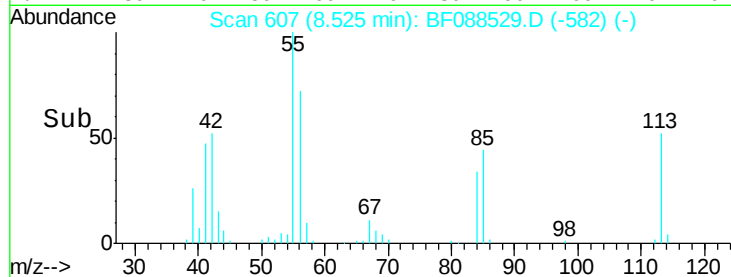
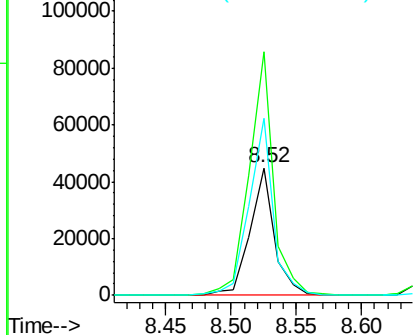
Tgt Ion:113 Resp: 57753
 Ion Ratio Lower Upper
 113 100
 55 191.3 158.6 198.6
 56 138.6 110.6 150.6

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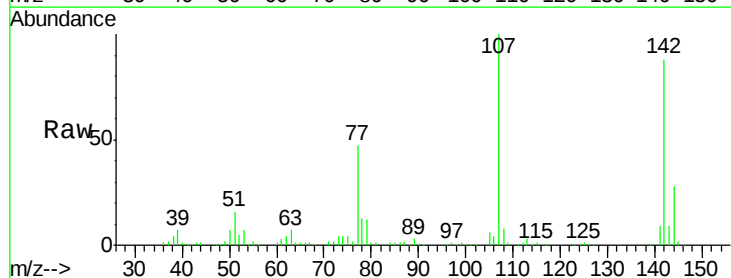


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

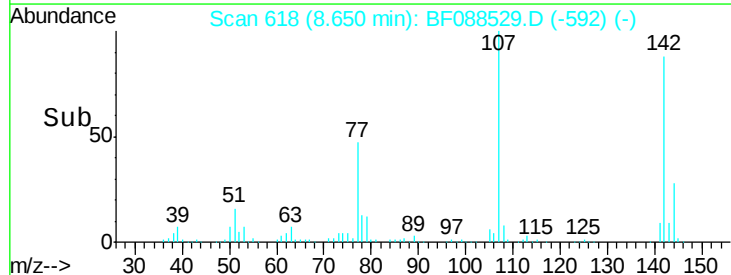
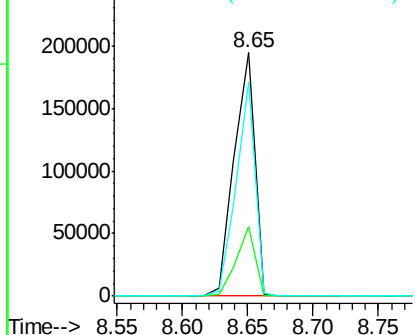


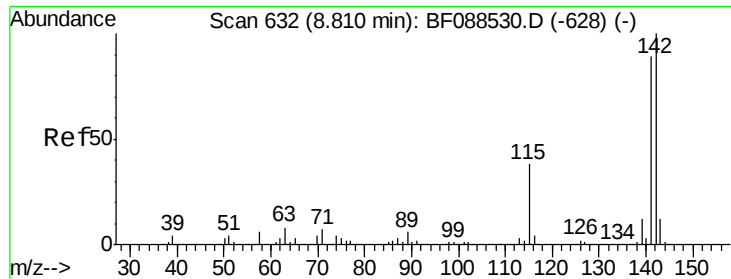
#36
 4-Chloro-3-methylphenol
 Concen: 26.04 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:107 Resp: 214139
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.8 31.2
 142 88.2 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





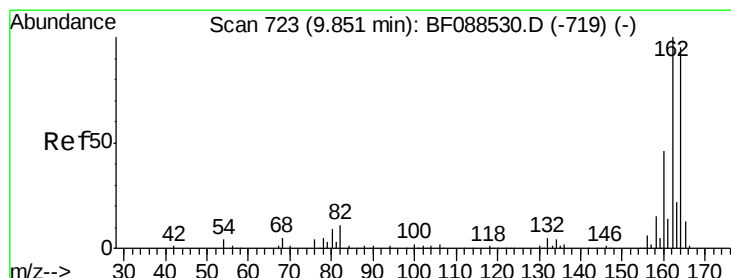
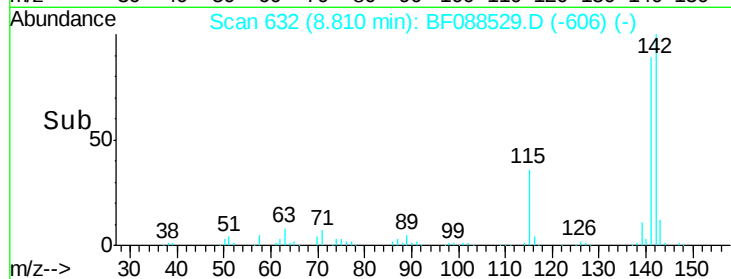
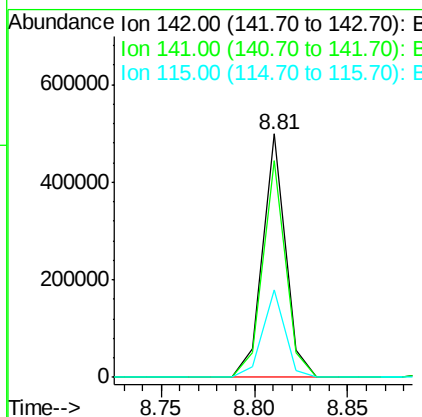
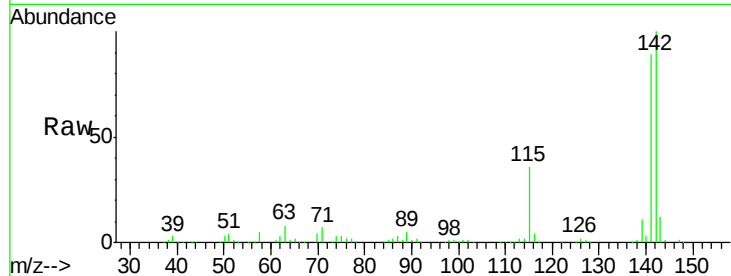
#37
2-Methylnaphthalene
Concen: 24.63 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	36.2	22.6	33.8

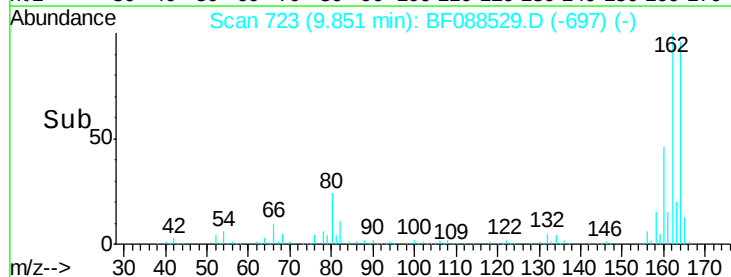
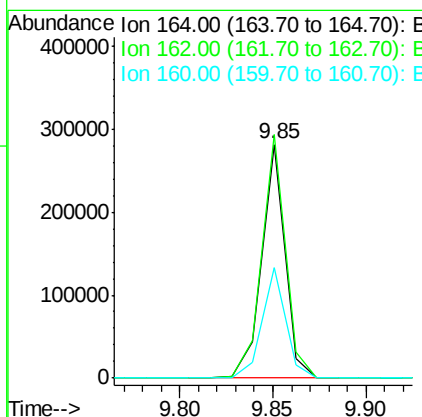
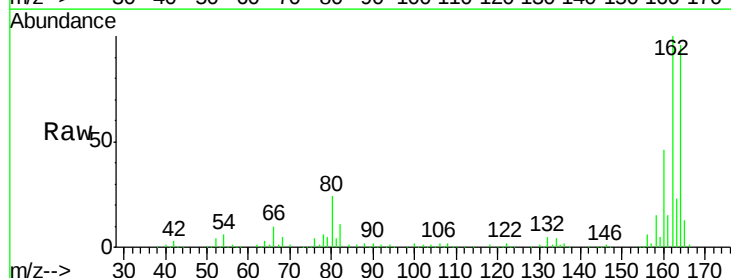
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	47.5	39.5	59.3





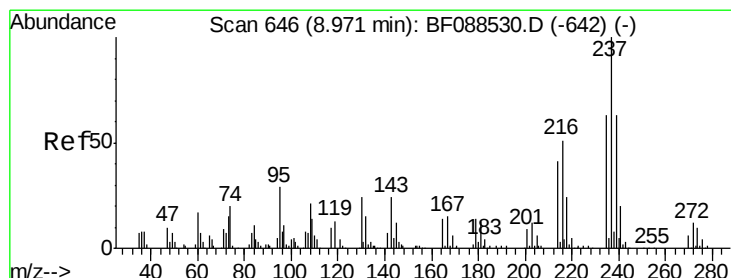
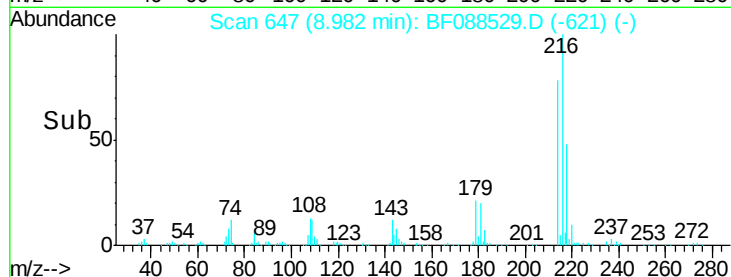
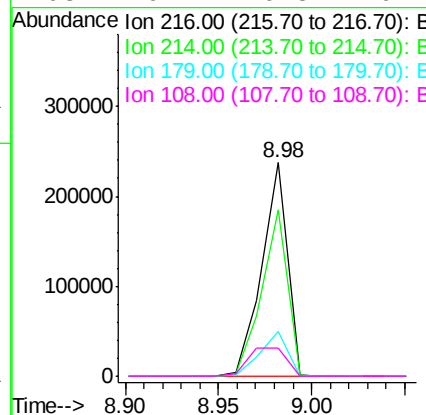
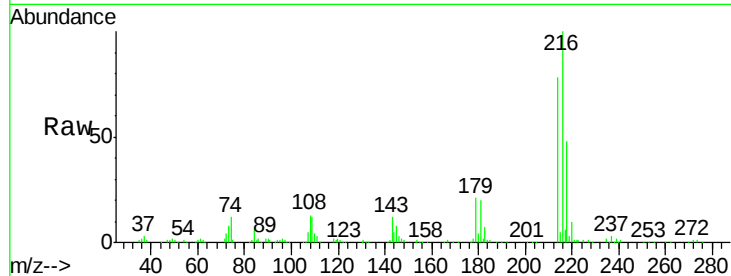
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.01 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	2.9	4.3#
179	22.1	0.0	0.0#
108	20.2	0.5	0.7#

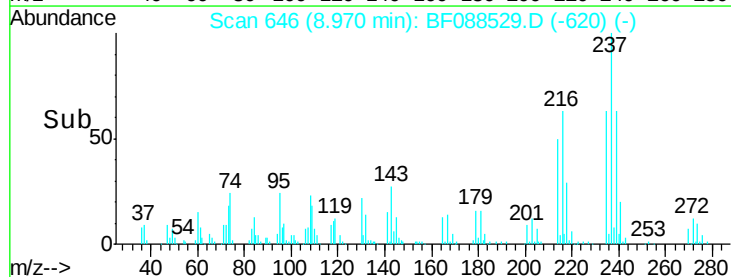
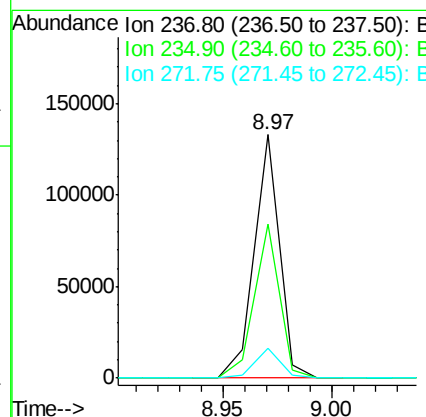
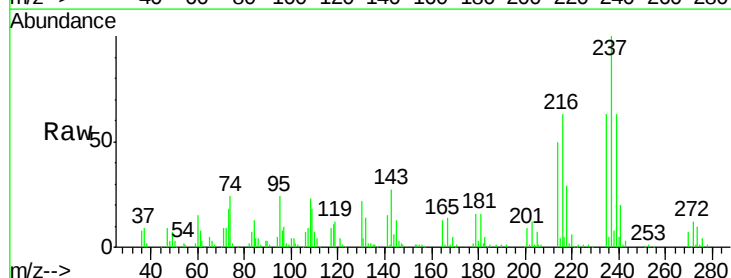
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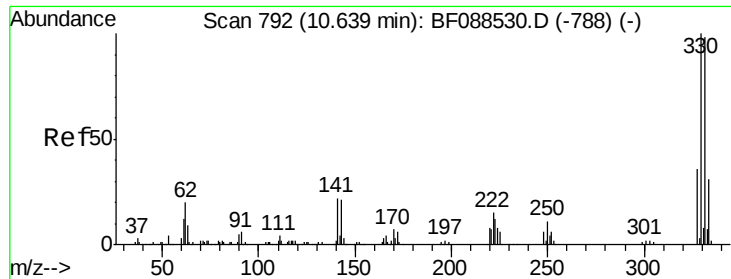
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#40
Hexachlorocyclopentadiene
Concen: 25.06 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	12.3	0.0	32.3





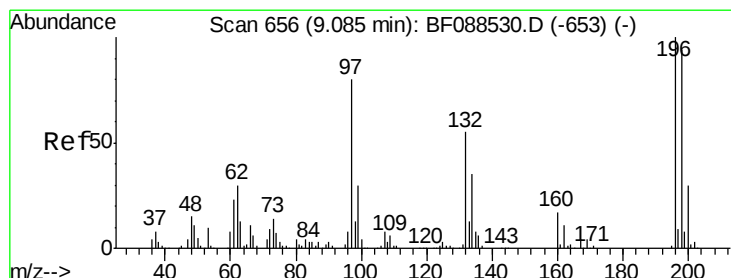
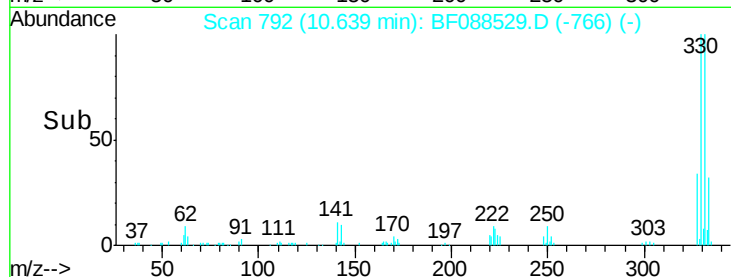
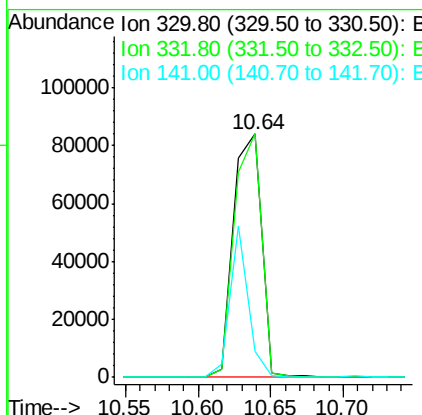
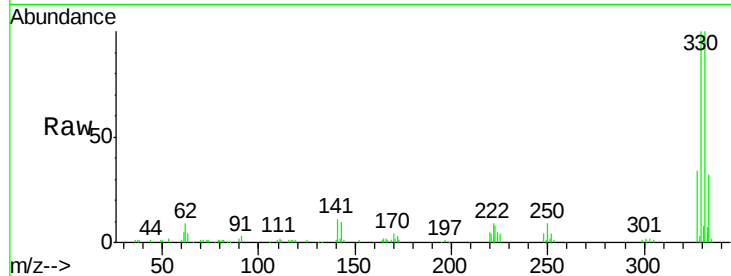
#41
 2,4,6-Tribromophenol
 Concen: 26.24 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113201		
332	96.8	0.0	0.0	0.0
141	40.0	0.0	0.0	0.0

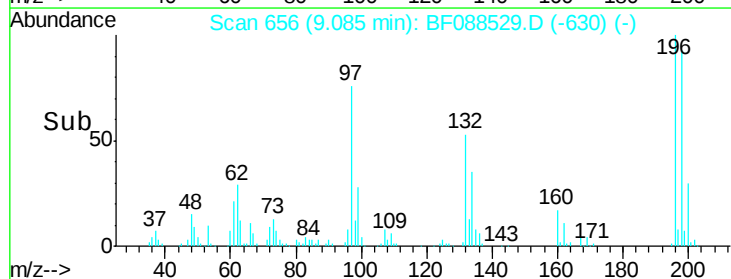
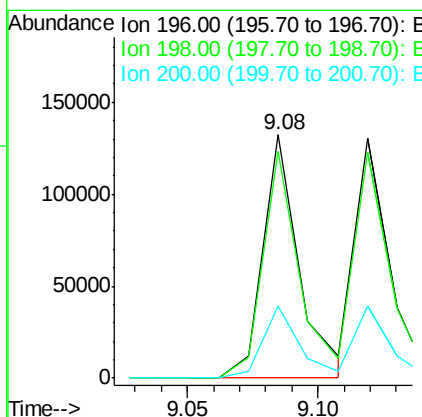
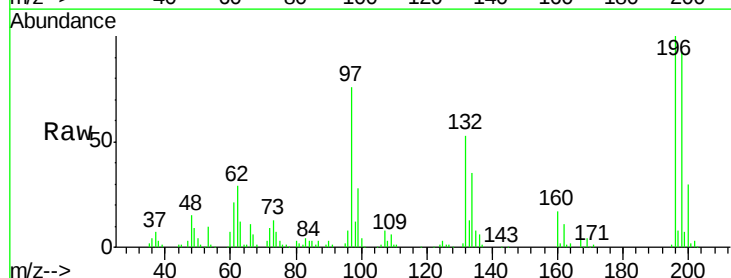
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#42
 2,4,6-Trichlorophenol
 Concen: 24.45 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

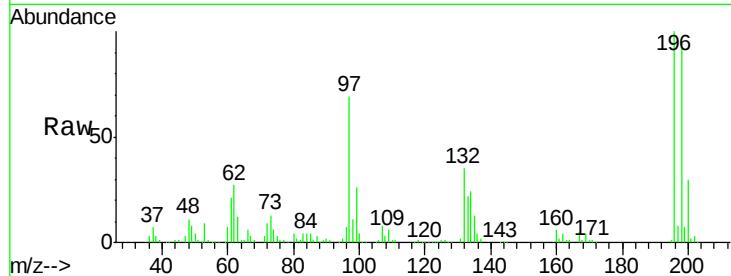
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128494		
198	93.2	78.0	117.0	
200	29.7	25.4	38.2	





#43
 2,4,5-Trichlorophenol
 Concen: 24.21 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

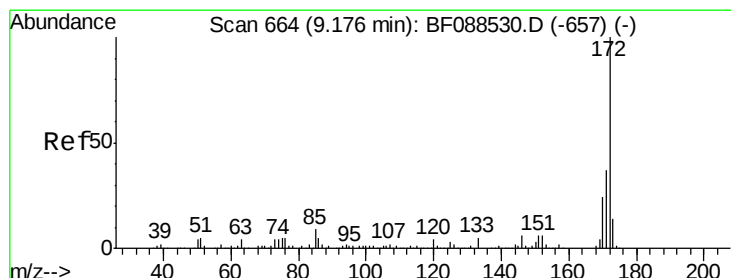
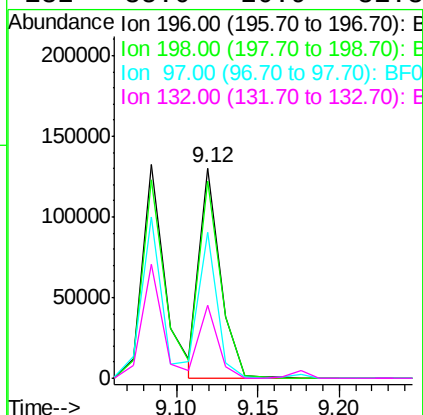
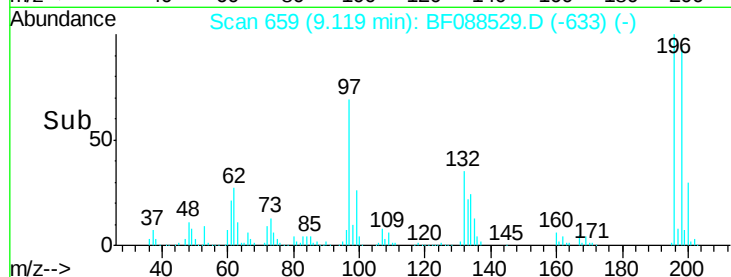
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion:196 Resp: 117515
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.5 116.3
 97 69.4 32.0 48.0#
 132 35.0 20.9 31.3#

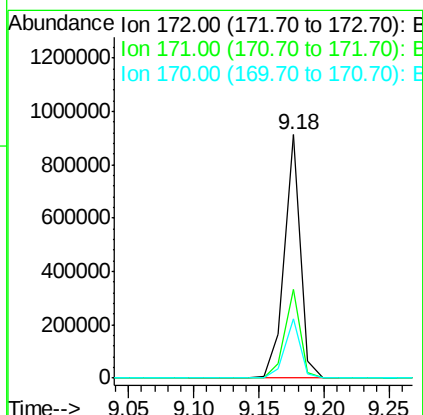
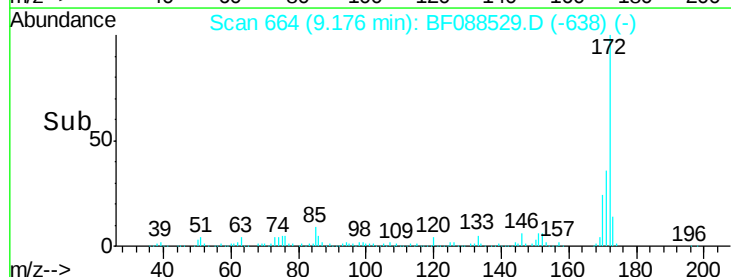
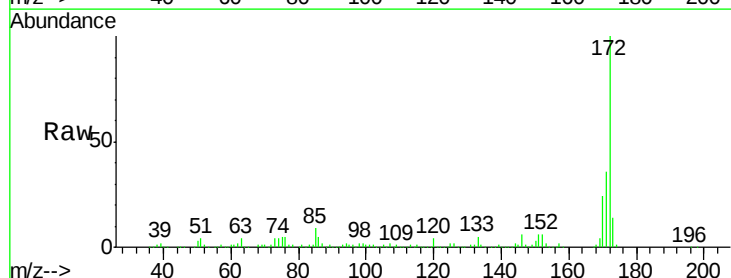
Manual Integrations

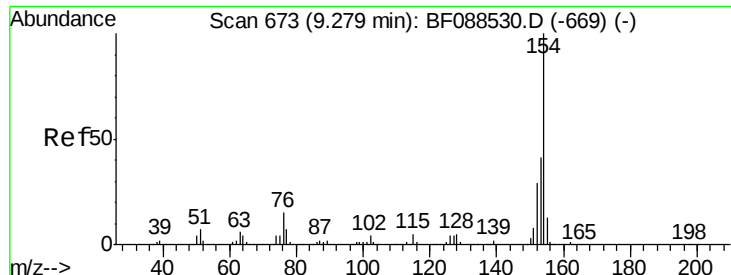
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#44
 2-Fluorobiphenyl
 Concen: 24.56 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:172 Resp: 785653
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.2 19.2 28.8





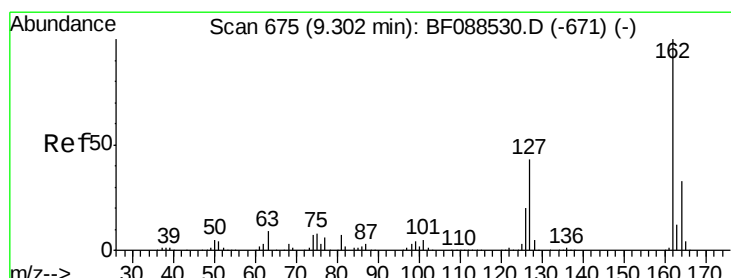
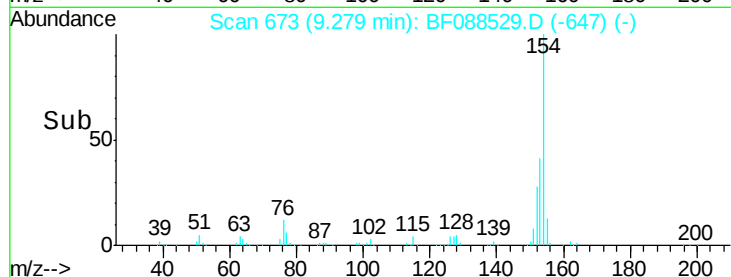
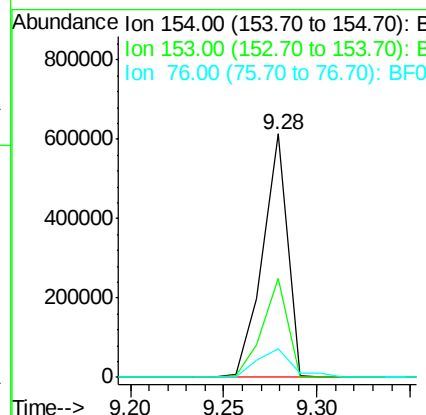
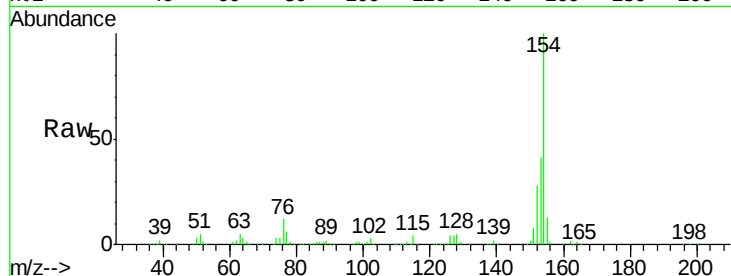
#45
 1,1'-Biphenyl
 Concen: 29.65 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	564952
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	12.0	0.0	35.1

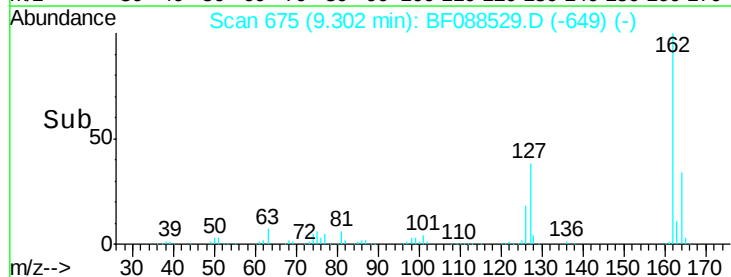
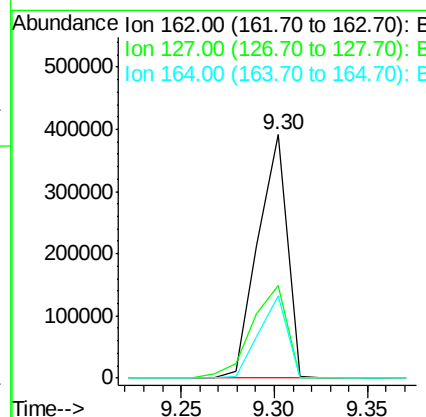
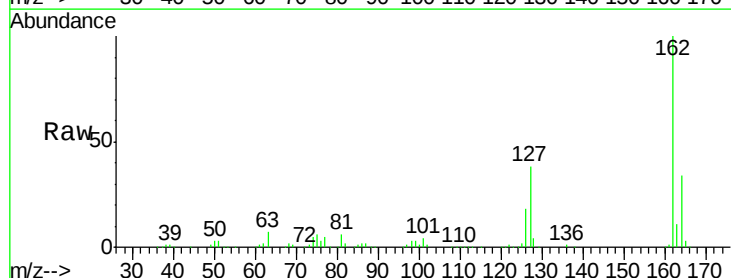
Manual Integrations

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#46
 2-Chloronaphthalene
 Concen: 27.54 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion:	162	Resp:	422884
Ion Ratio	Lower	Upper	
162	100		
127	38.0	35.2	52.8
164	33.9	26.6	39.8





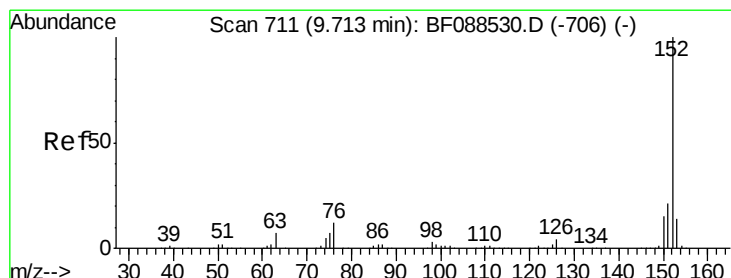
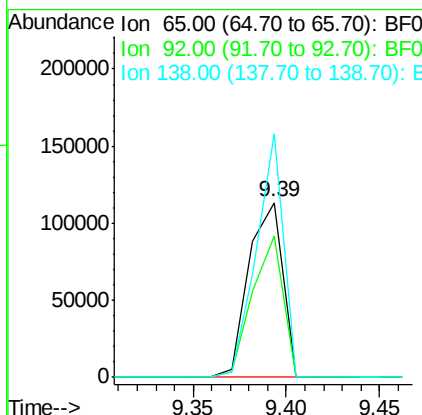
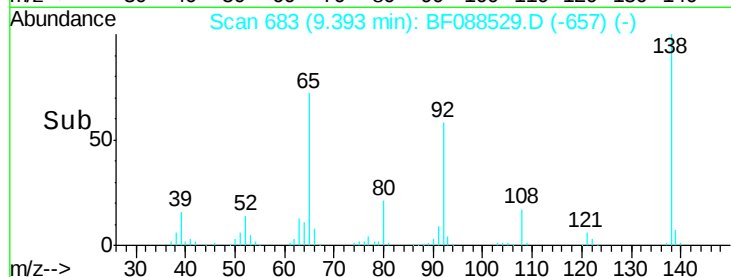
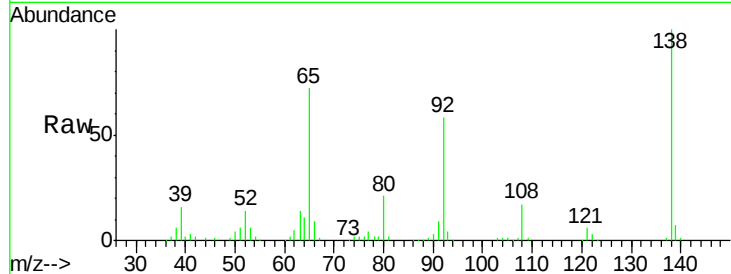
#47
 2-Nitroaniline
 Concen: 27.33 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations

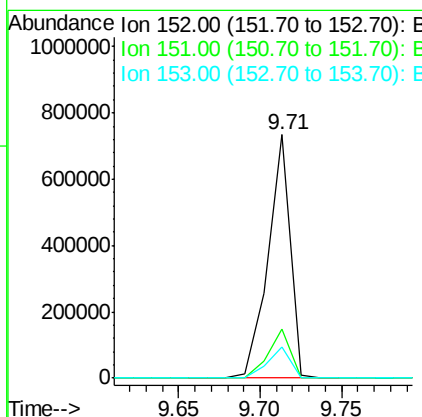
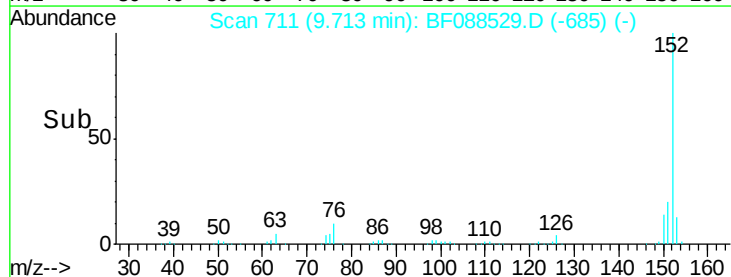
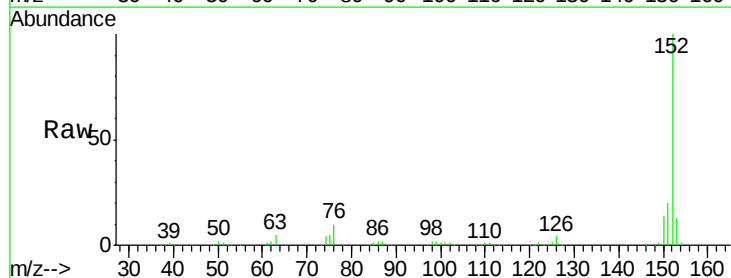
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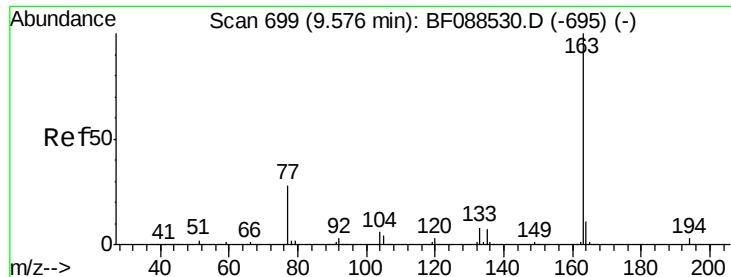
Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.8	54.6	82.0
138	139.5	77.0	115.4#



#48
 Acenaphthylene
 Concen: 27.85 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	12.9	11.0	16.6





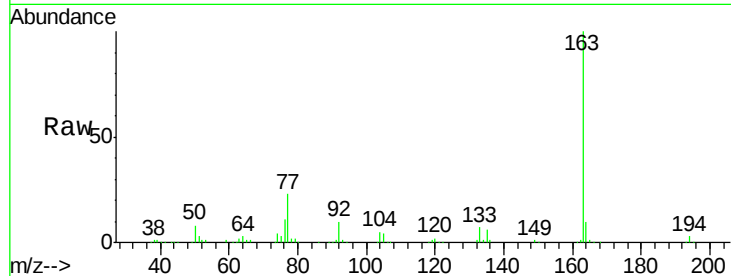
#49
Dimethylphthalate
Concen: 25.38 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

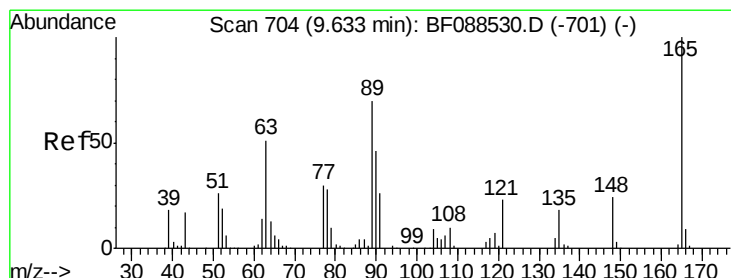
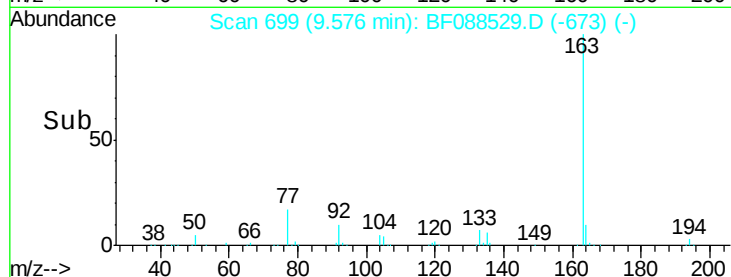
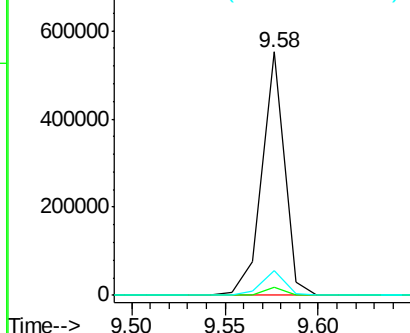
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.4	8.3	12.5

Manual Integrations

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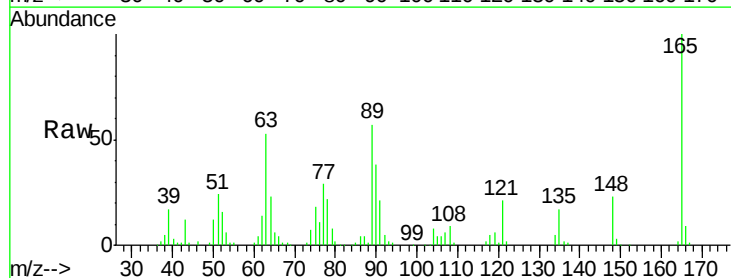


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

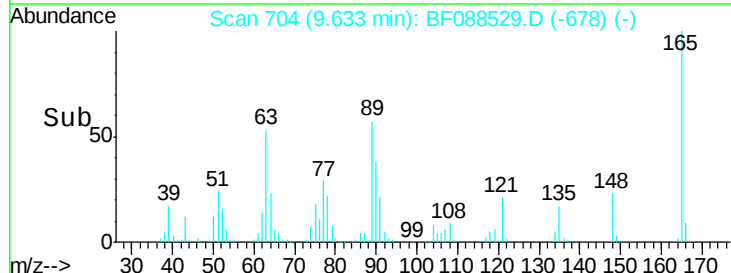
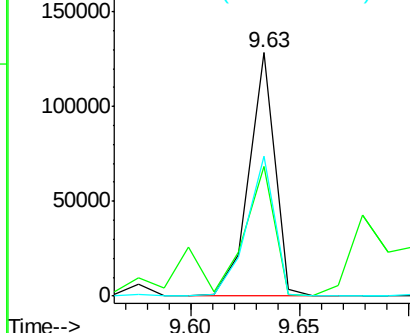


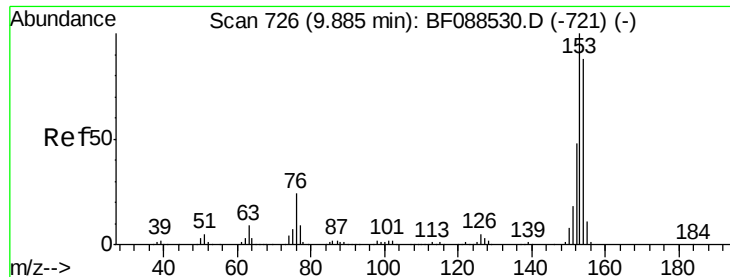
#50
2,6-Dinitrotoluene
Concen: 26.76 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	28.1	42.1#
89	57.2	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: 26.89 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:154 Resp: 415595

Ion Ratio Lower Upper

154 100

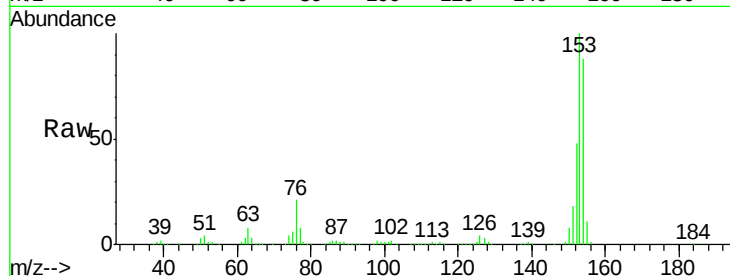
153 113.3 89.5 134.3

152 54.3 42.7 64.1

Manual Integrations

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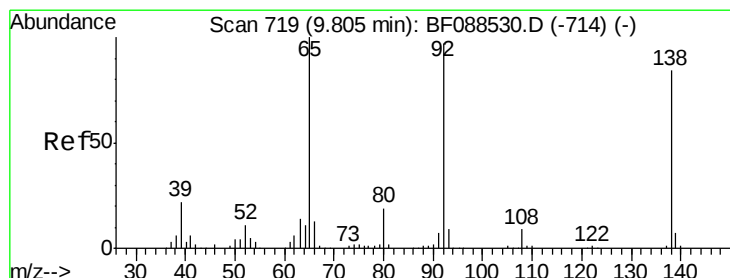
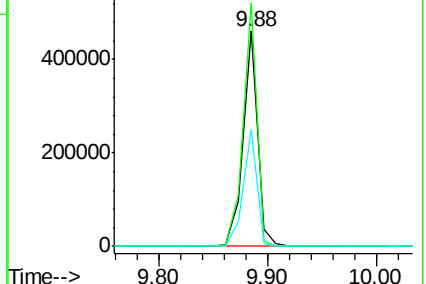
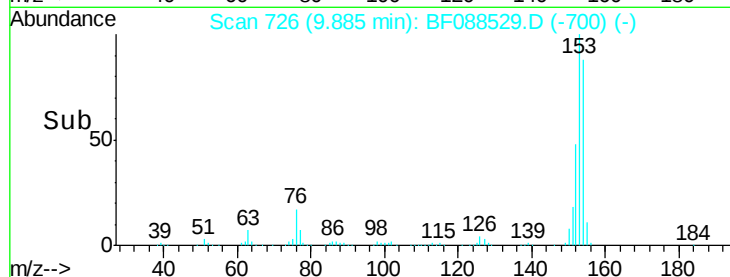
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.77 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

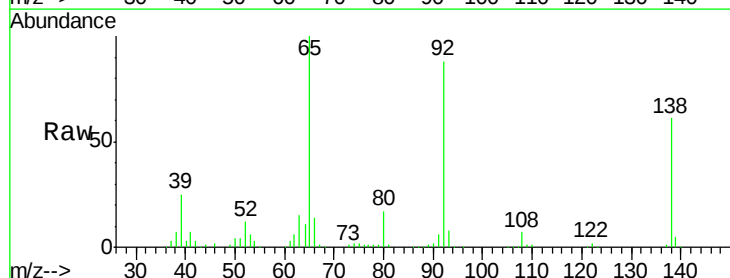
Tgt Ion:138 Resp: 113012

Ion Ratio Lower Upper

138 100

108 12.0 8.5 12.7

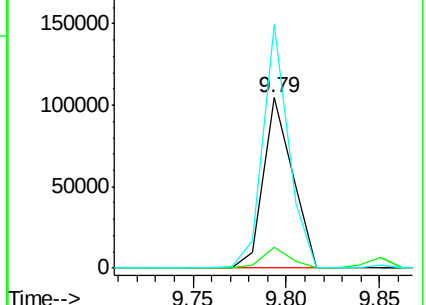
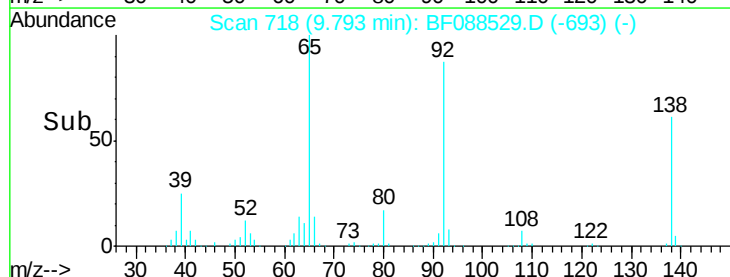
92 143.0 95.7 143.5

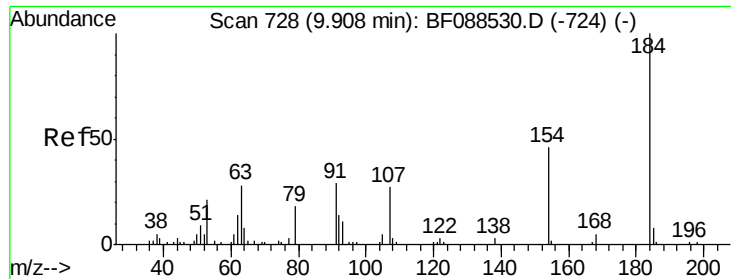


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





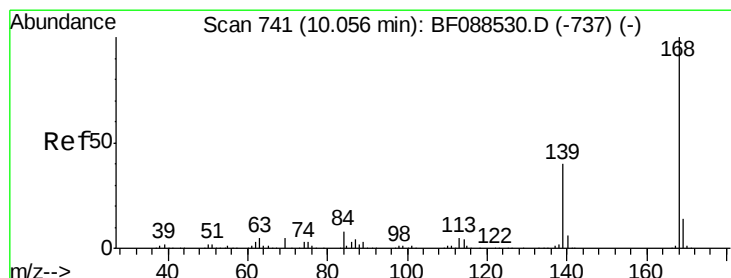
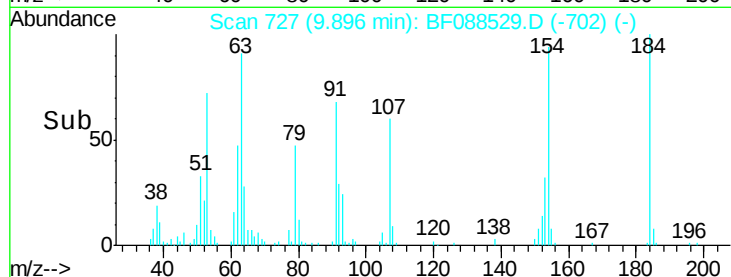
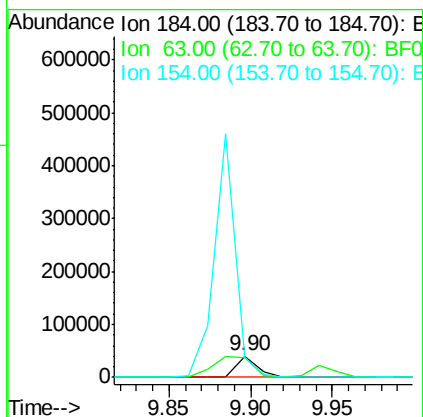
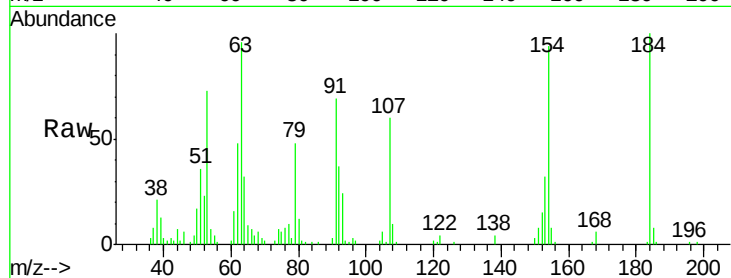
#53
2,4-Dinitrophenol
Concen: 22.84 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 36007
Ion Ratio Lower Upper
184 100
63 96.0 57.6 86.4#
154 94.3 53.5 80.3#

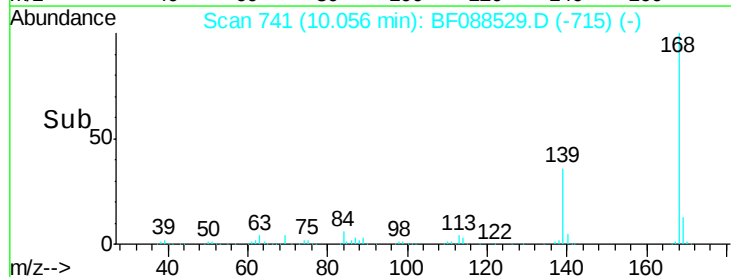
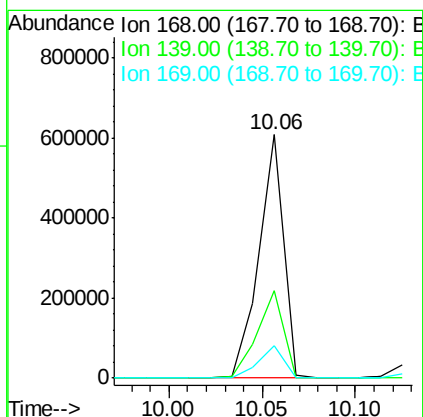
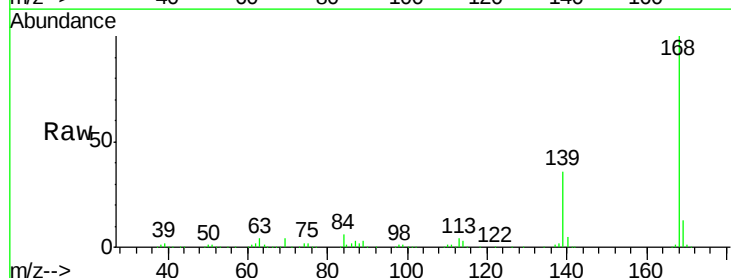
Manual Integrations

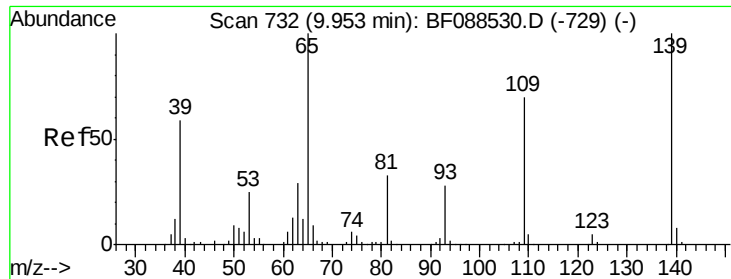
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#54
Dibenzofuran
Concen: 25.44 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:168 Resp: 555264
Ion Ratio Lower Upper
168 100
139 36.1 26.4 39.6
169 13.3 10.4 15.6





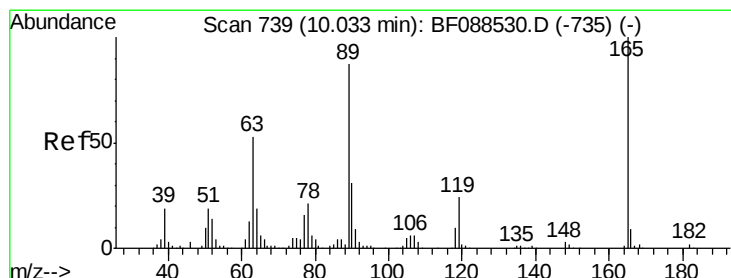
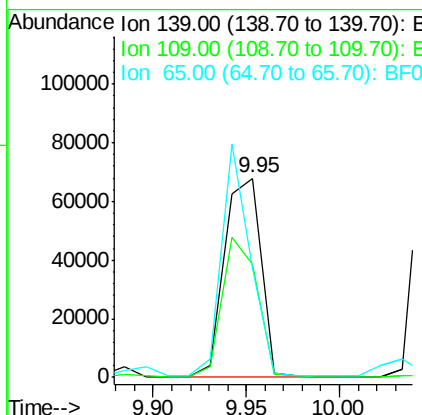
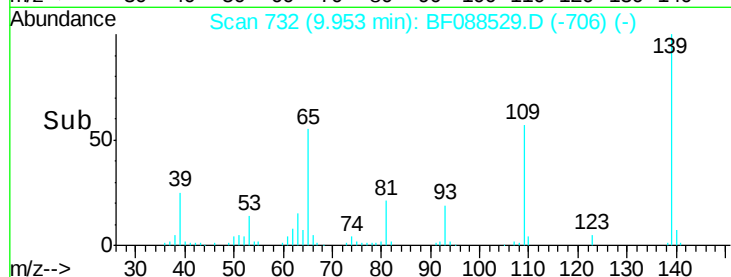
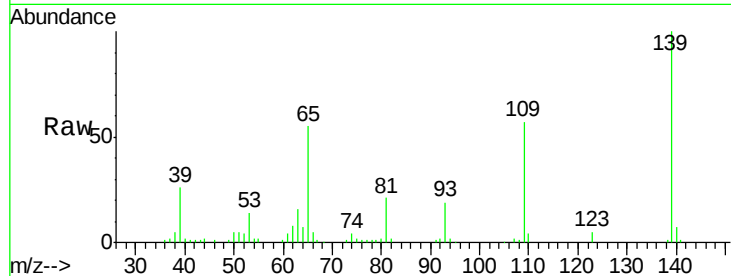
#55
4-Nitrophenol
Concen: 24.44 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion:139 Resp: 93906
Ion Ratio Lower Upper
139 100
109 56.5 48.9 88.9
65 55.0 84.9 124.9#

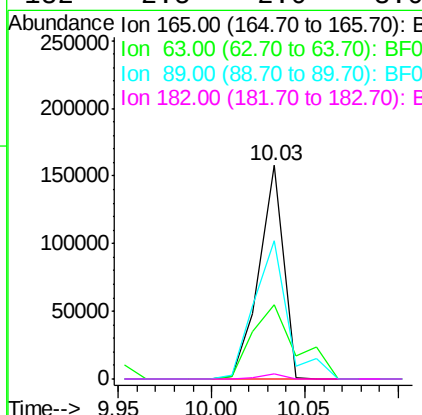
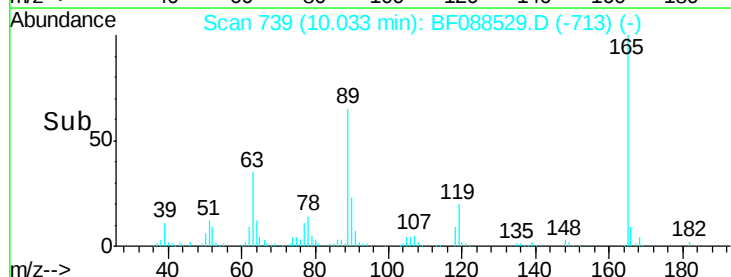
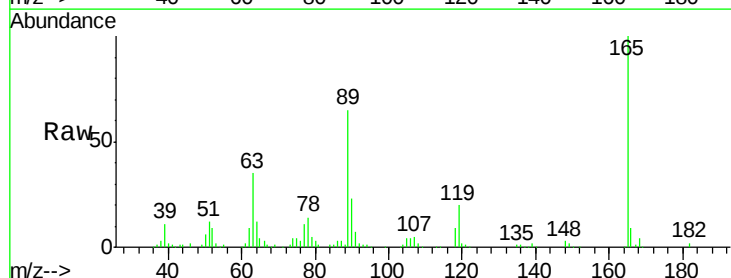
Manual Integrations

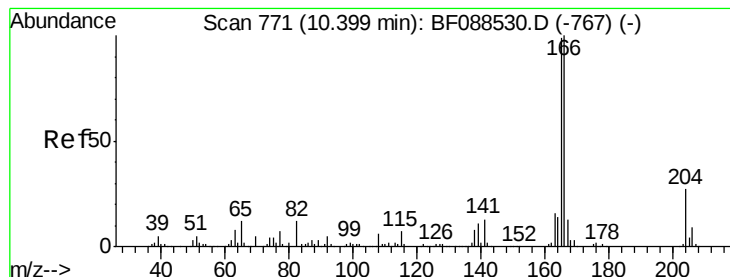
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#56
2,4-Dinitrotoluene
Concen: 27.99 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion:165 Resp: 143379
Ion Ratio Lower Upper
165 100
63 34.5 22.0 33.0#
89 64.5 41.1 61.7#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 27.17 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088529.D

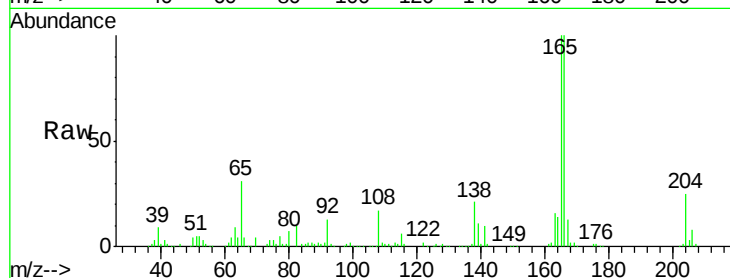
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion:166 Resp: 429398

Ion Ratio Lower Upper

166 100

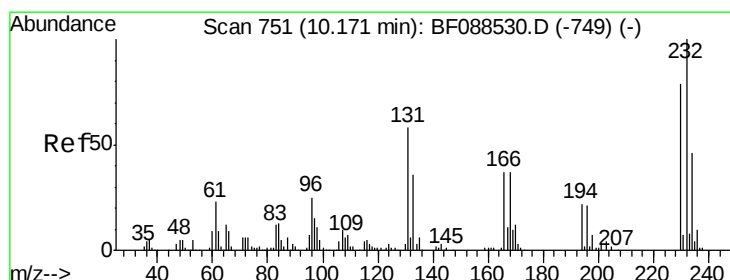
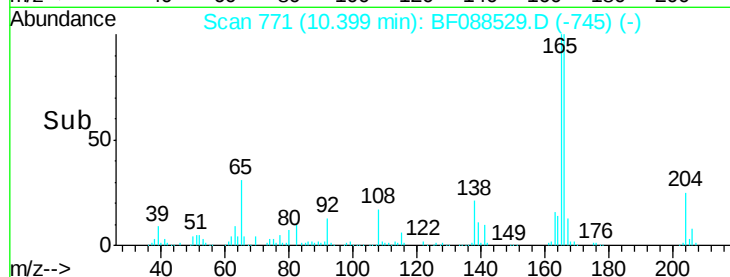
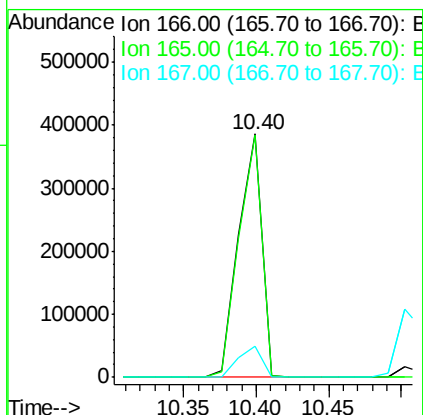
165 99.7 77.8 116.8

167 12.9 11.2 16.8

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.11 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:232 Resp: 99595

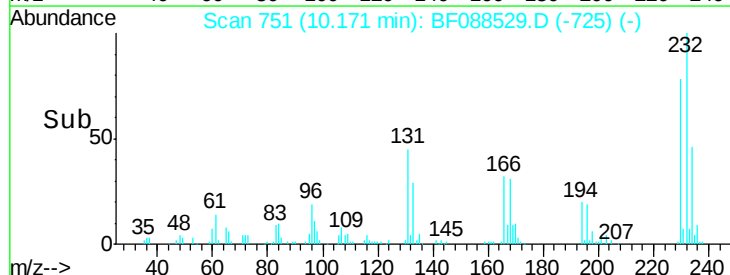
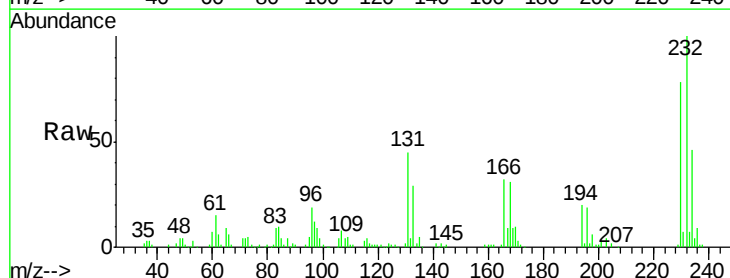
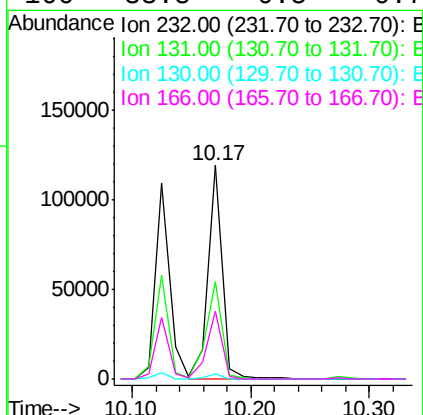
Ion Ratio Lower Upper

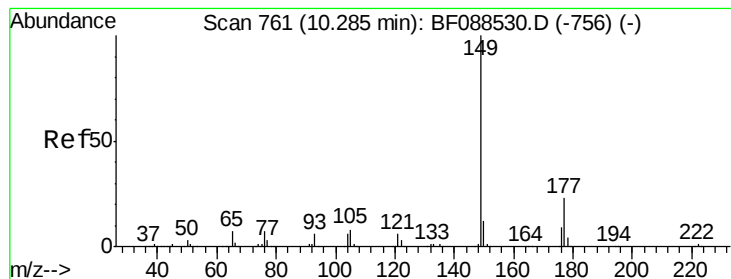
232 100

131 51.1 0.9 1.3#

130 2.5 1.5 2.3#

166 33.8 0.5 0.7#





#59

Diethylphthalate

Concen: 23.40 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088529.D

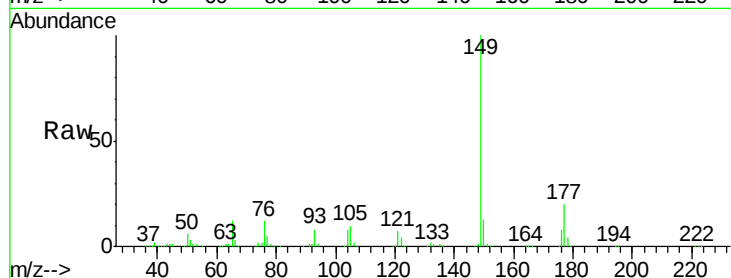
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:149 Resp: 432960

Ion Ratio Lower Upper

149 100

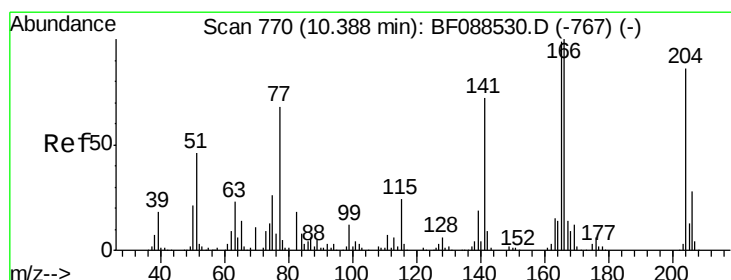
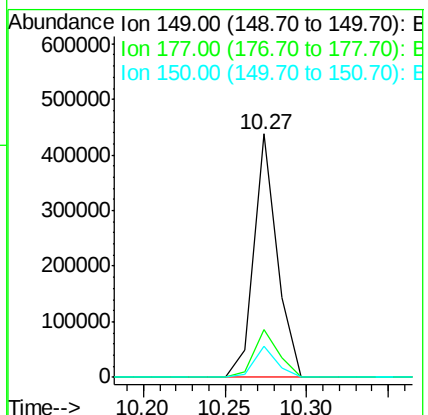
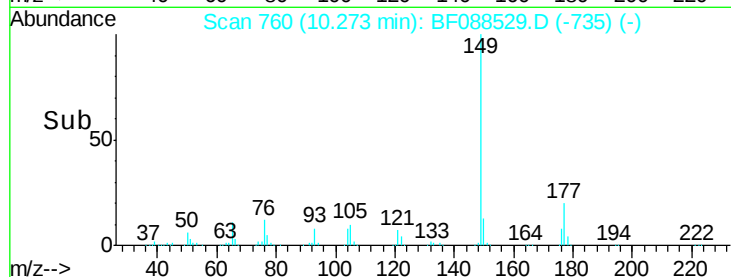
177 19.8 16.9 25.3

150 12.8 10.1 15.1

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 24.90 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

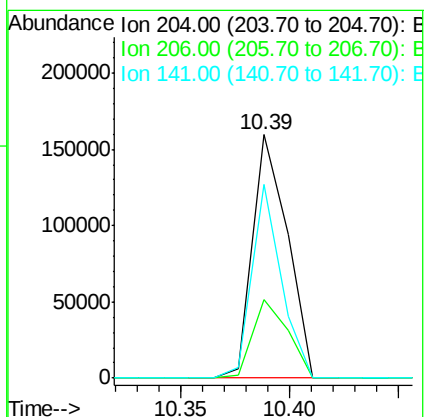
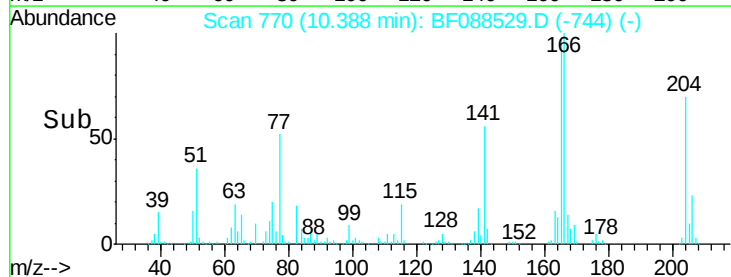
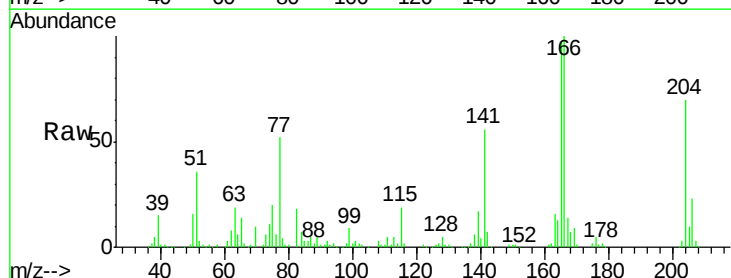
Tgt Ion:204 Resp: 178642

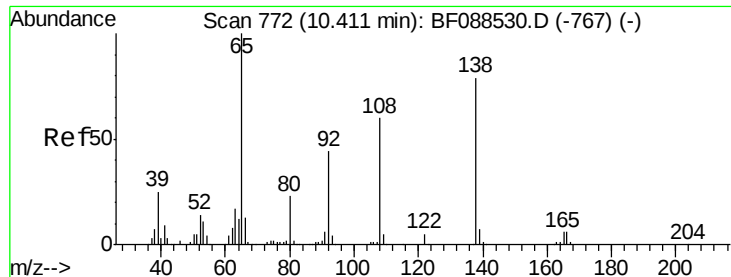
Ion Ratio Lower Upper

204 100

206 32.1 26.3 39.5

141 79.5 55.0 82.6





#61

4-Nitroaniline

Concen: 27.05 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088529.D

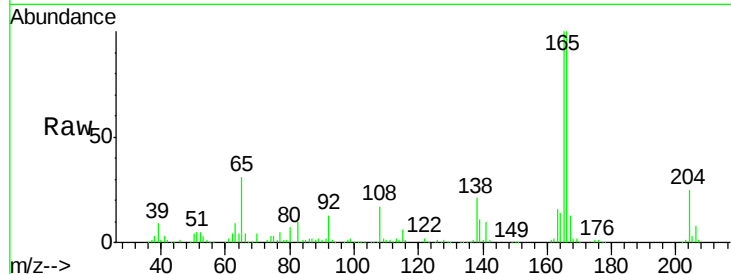
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

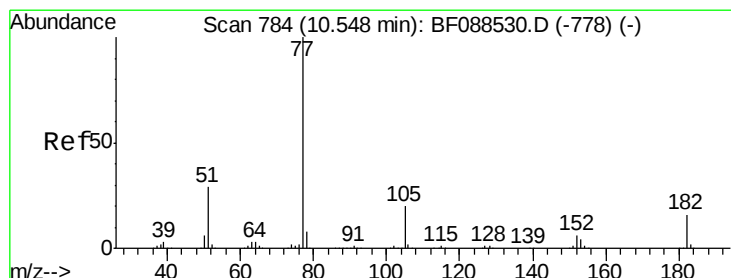
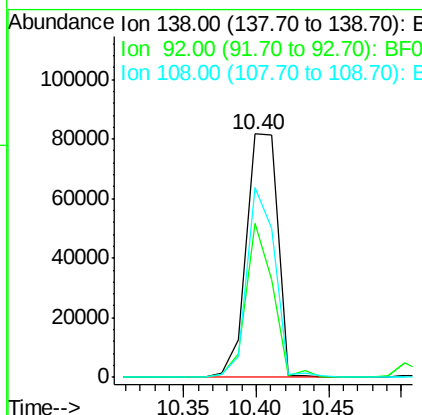
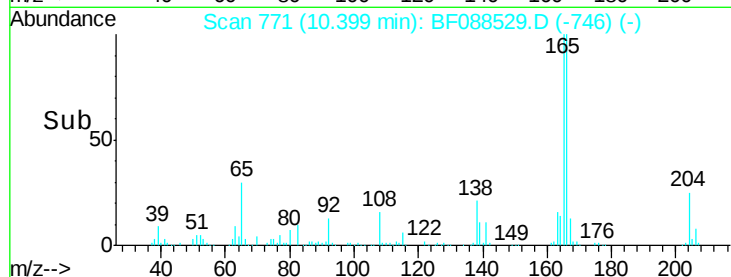


Tgt Ion:	138	Resp:	122244
Ion Ratio	Lower	Upper	
138	100		
92	63.2	27.3	67.3
108	78.2	46.7	86.7

Manual Integrations

SOHIL

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#62

Azobenzene

Concen: 20.51 ng

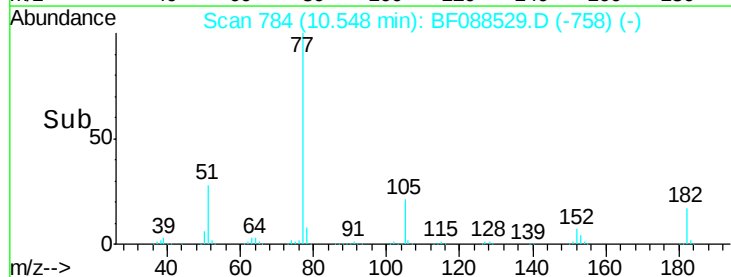
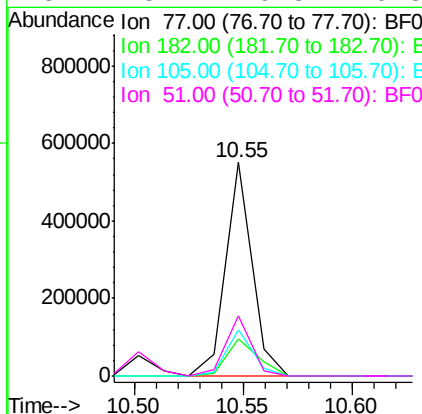
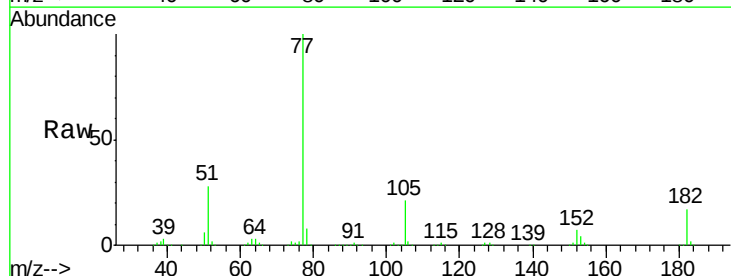
RT: 10.55 min Scan# 784

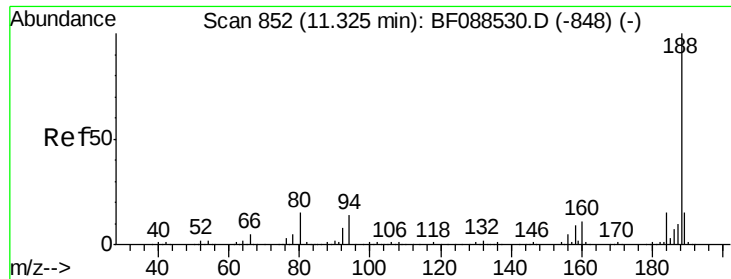
Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	77	Resp:	463812
Ion Ratio	Lower	Upper	
77	100		
182	17.4	4.4	44.4
105	21.5	3.8	43.8
51	28.4	9.3	49.3





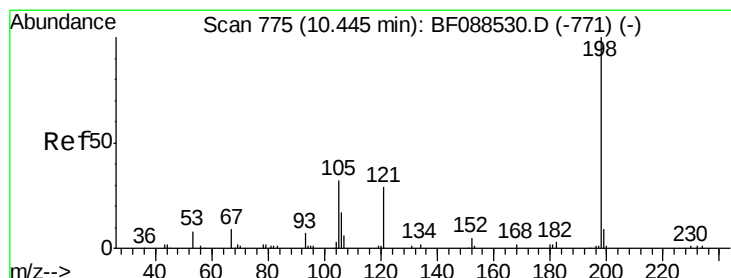
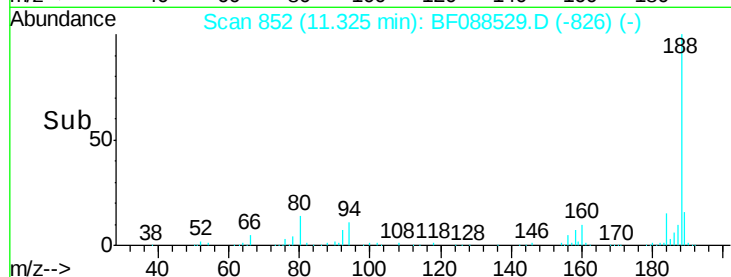
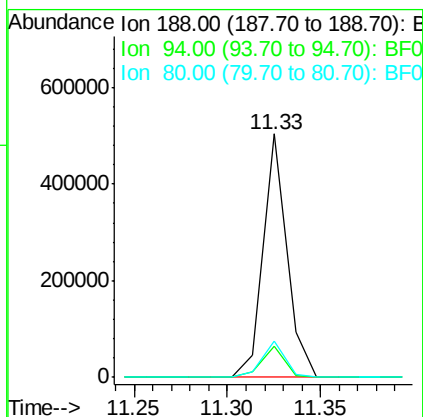
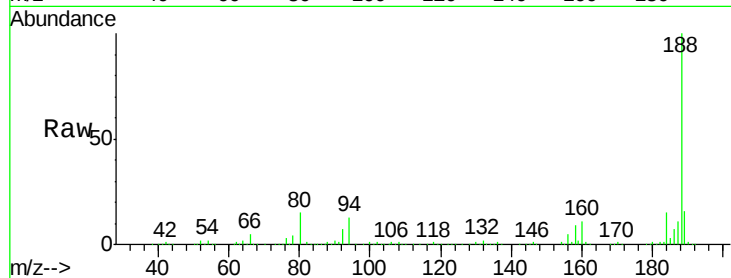
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.0	13.6
80	14.7	10.0	15.0

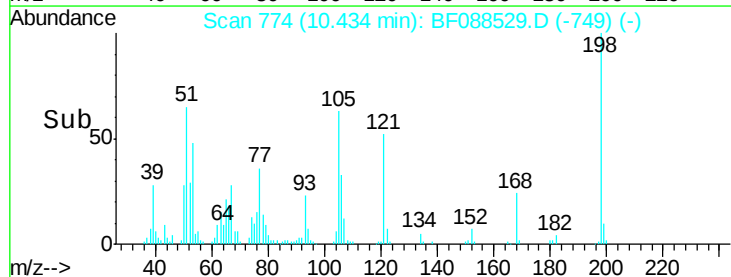
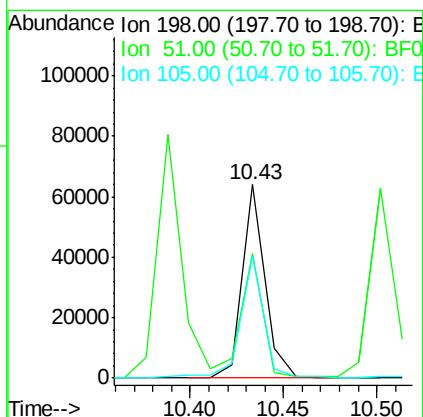
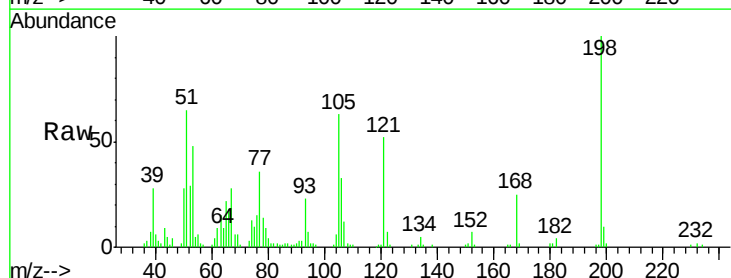
Manual Integrations

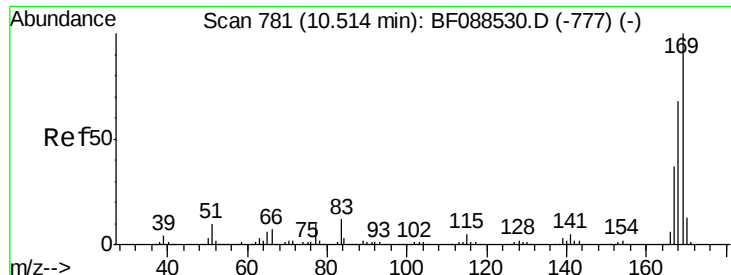
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7/1/2016 8:06:49 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.44 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

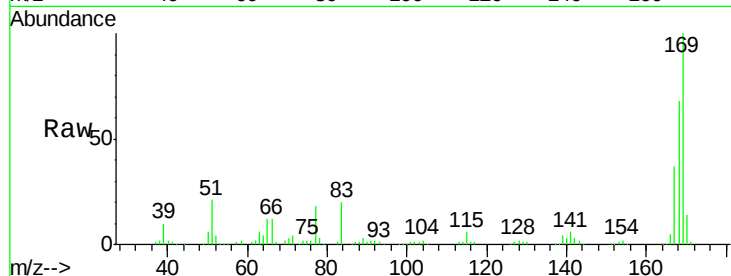
Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.6	39.6	79.6
105	63.0	36.6	76.6





#65
n-Nitrosodiphenylamine
Concen: 24.52 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

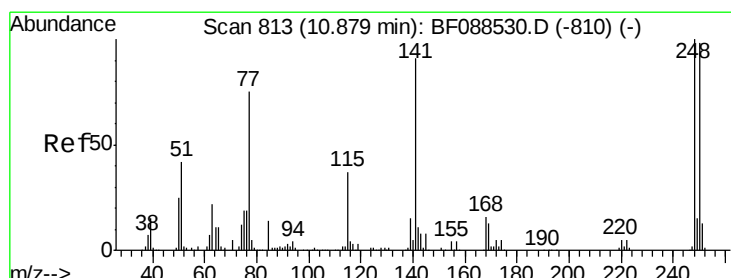
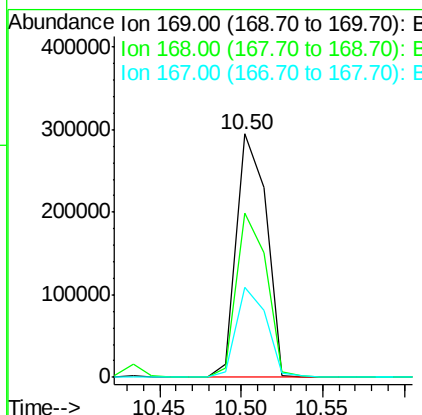
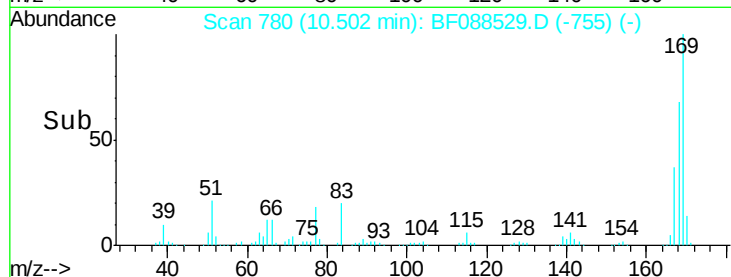
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.8	29.4	44.0

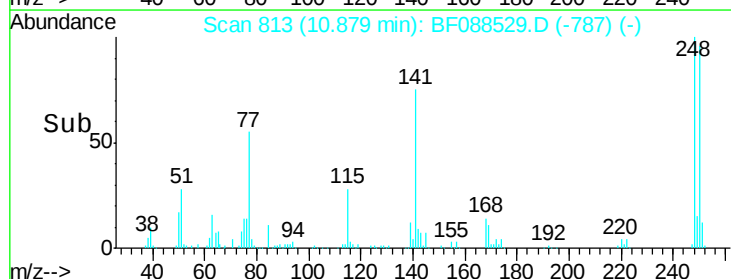
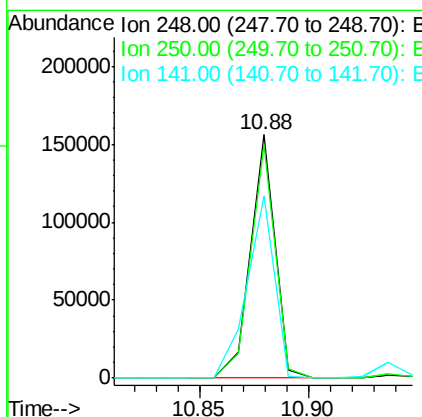
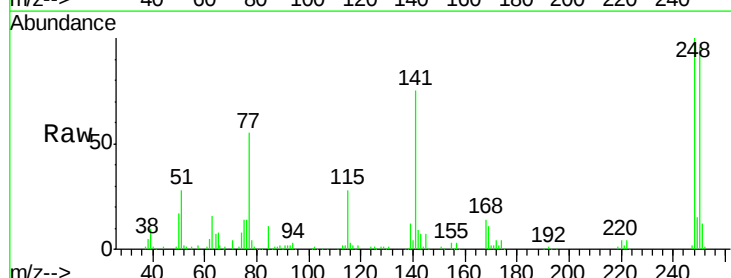
Manual Integrations

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SOHIL
7/1/2016 8:06:49 AM



#66
4-Bromophenyl-phenylether
Concen: 26.97 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.1	115.7
141	75.1	50.6	76.0





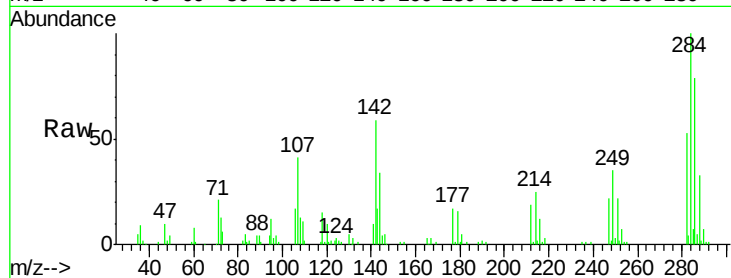
#67
Hexachlorobenzene
Concen: 25.65 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

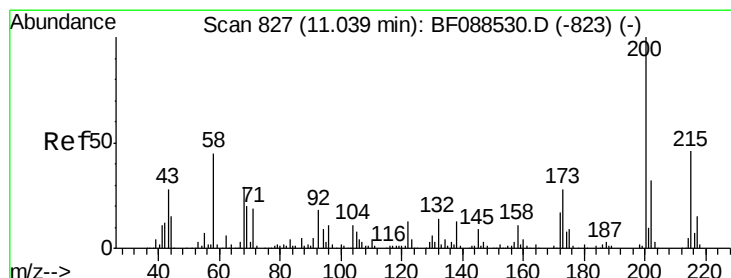
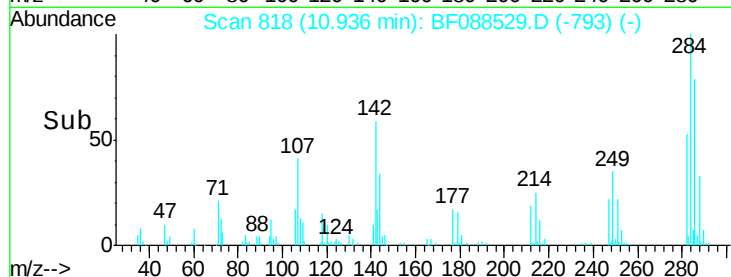
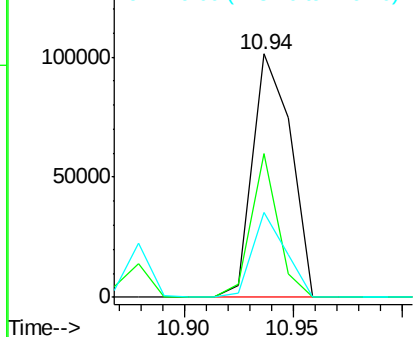
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	123875		
142	58.8	35.8	53.8#	
249	35.0	25.8	38.6	

Manual Integrations

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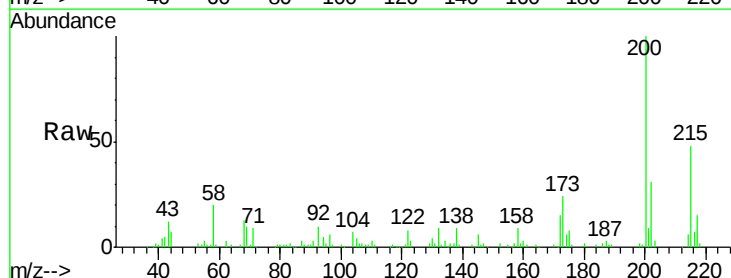


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

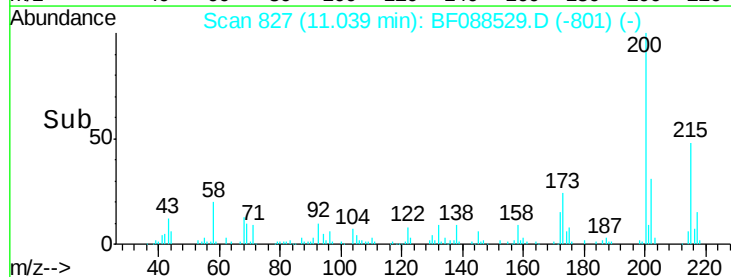
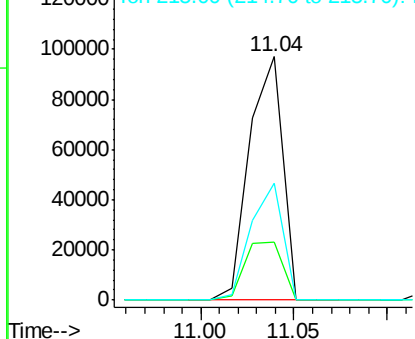


#68
Atrazine
Concen: 25.38 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119707		
173	24.0	4.0	44.0	
215	48.1	29.3	69.3	



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





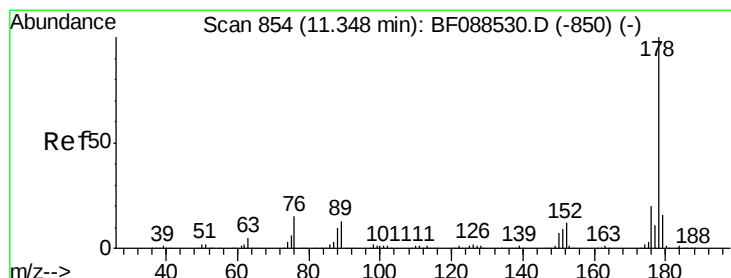
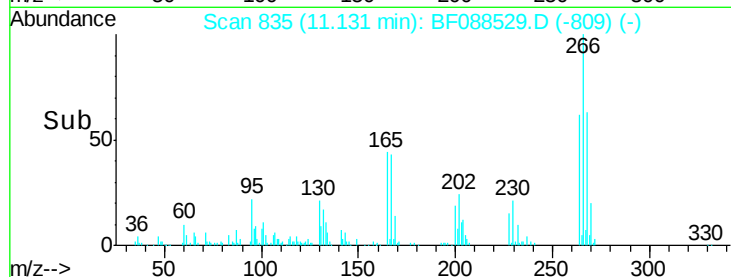
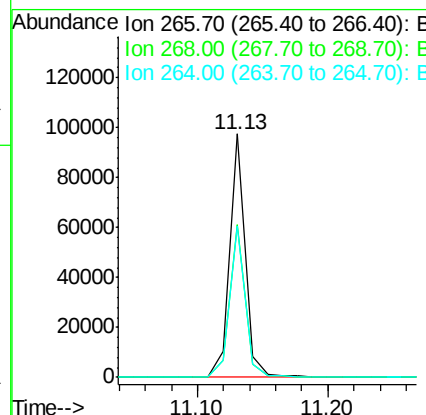
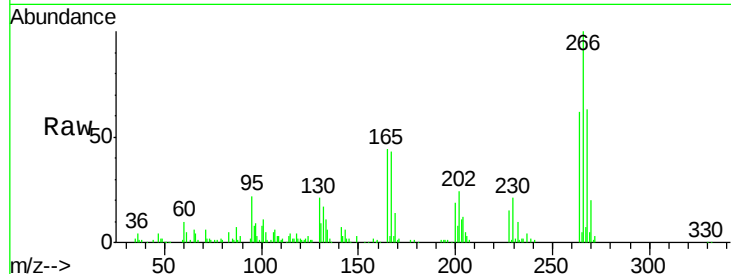
#69
 Pentachlorophenol
 Concen: 28.17 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.8	79.2
264	62.2	49.6	74.4

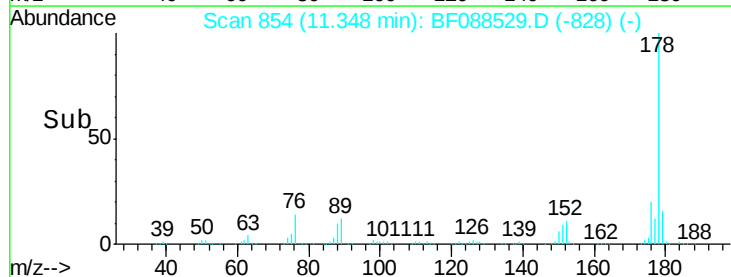
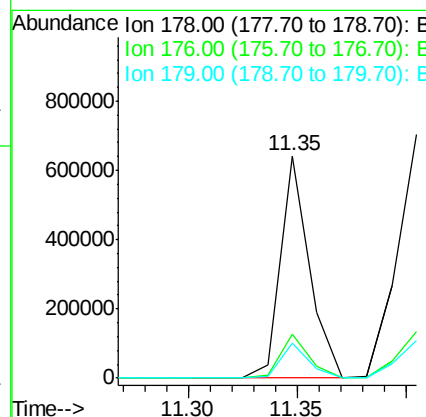
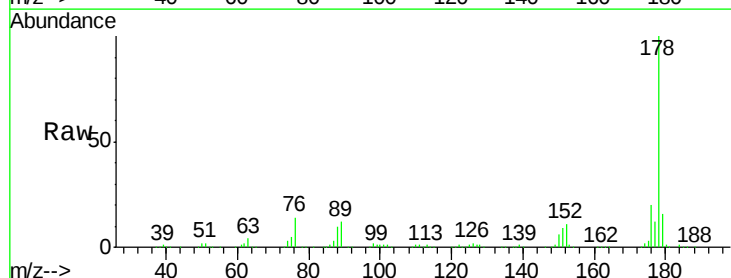
Manual Integrations

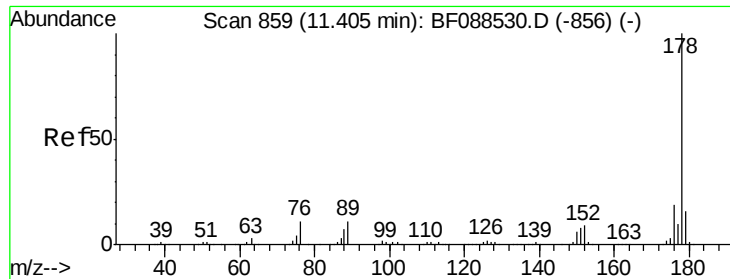
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#70
 Phenanthrene
 Concen: 23.71 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.7	13.0	19.4





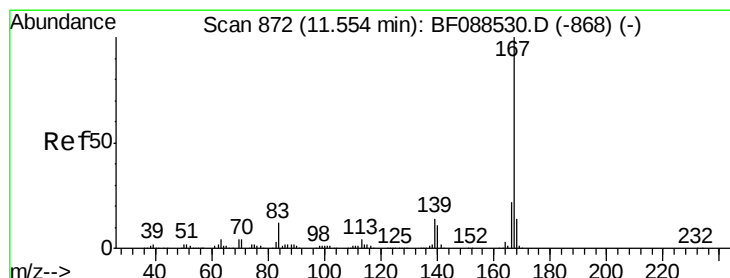
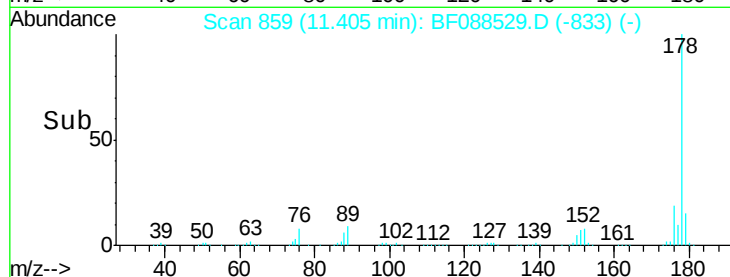
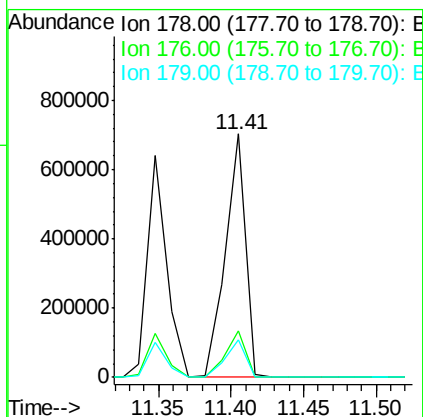
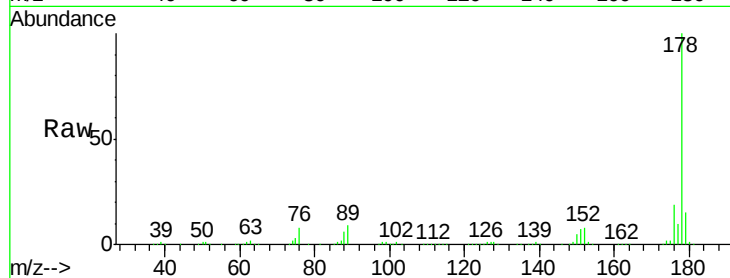
#71
 Anthracene
 Concen: 27.41 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	12.8	19.2

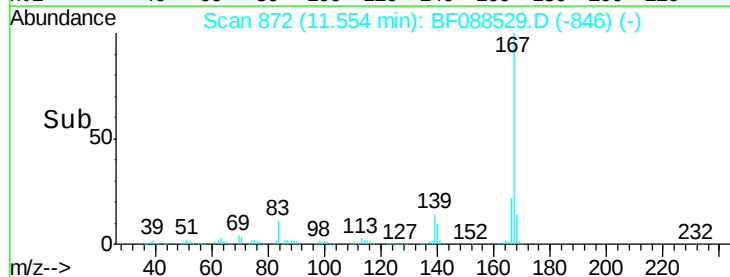
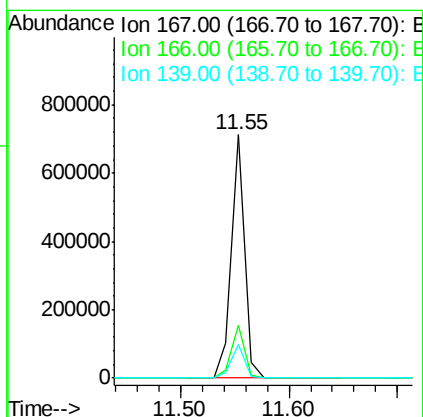
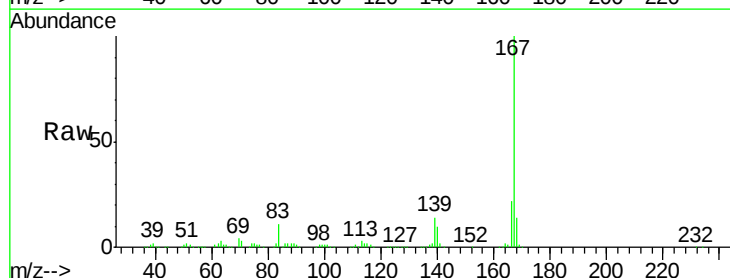
Manual Integrations

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#72
 Carbazole
 Concen: 25.11 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 25.13 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

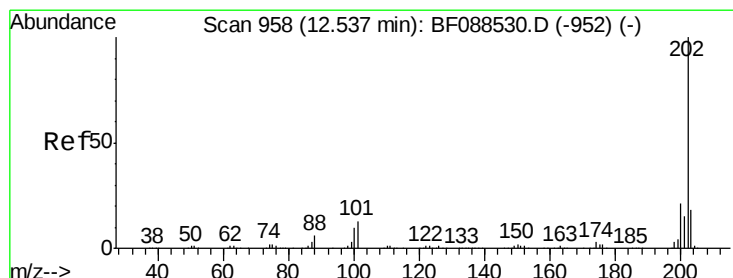
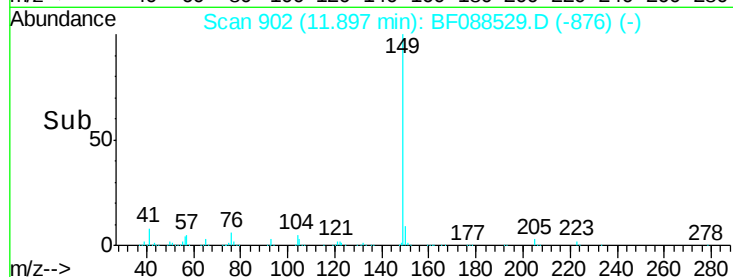
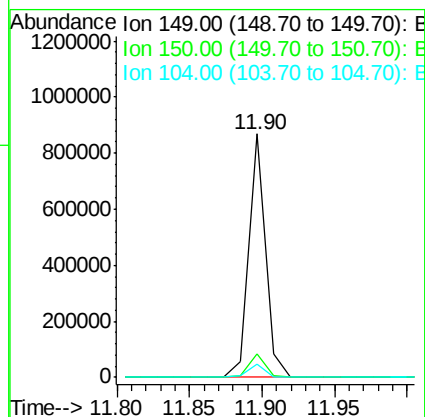
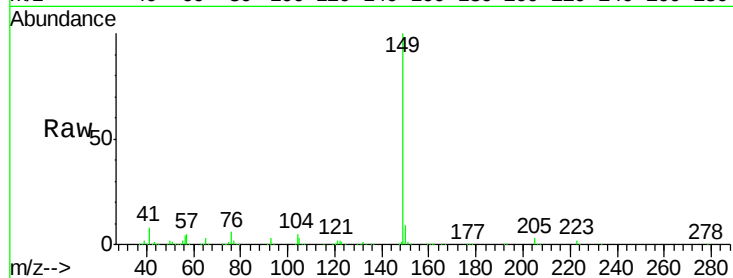
SSTDIC025

Tgt Ion:	149	Resp:	692374
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.4	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 28.52 ng

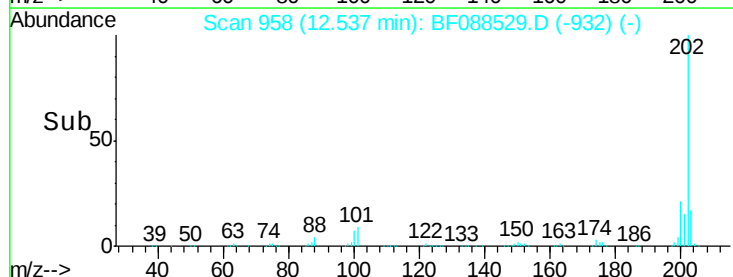
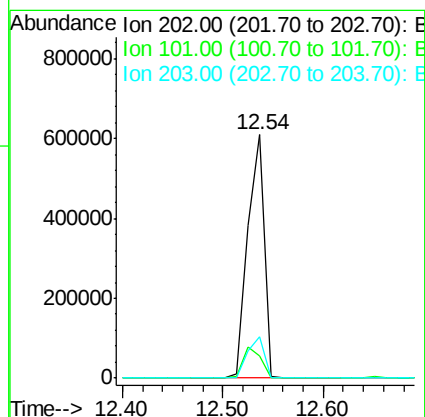
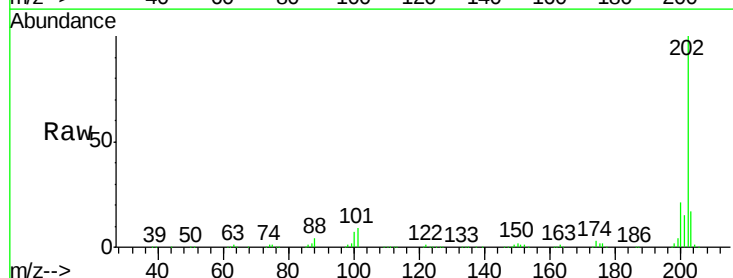
RT: 12.54 min Scan# 958

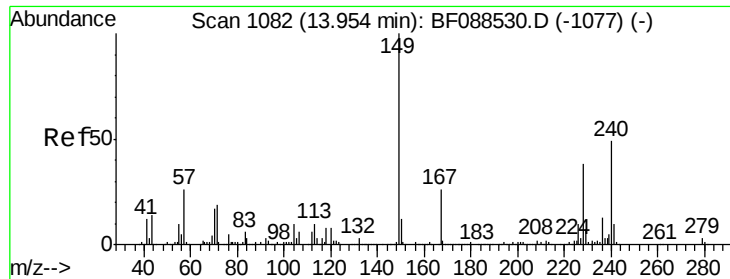
Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	202	Resp:	695490
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	33.1
203	17.1	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: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 240 Resp: 332049

Ion Ratio Lower Upper

240 100

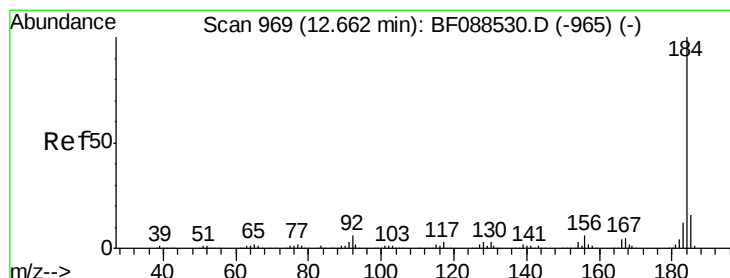
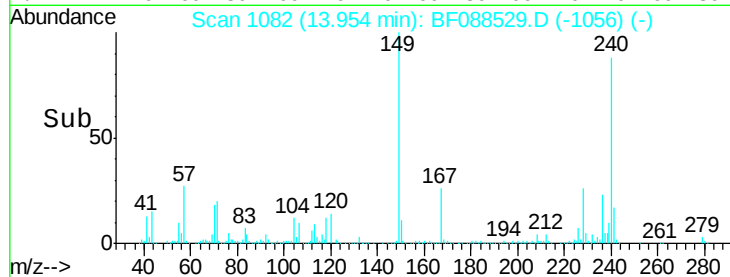
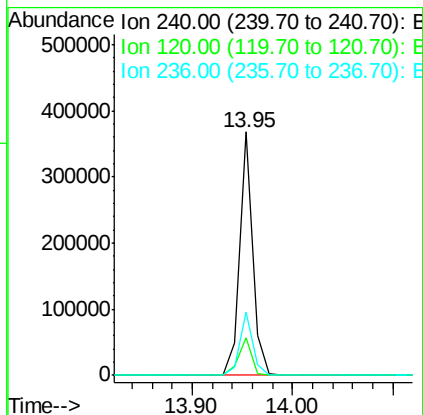
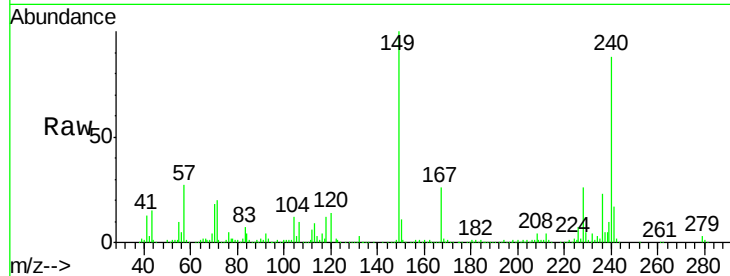
120 15.4 6.8 10.2#

236 25.9 20.2 30.2

Manual Integrations

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#76

Benzidine

Concen: 36.58 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

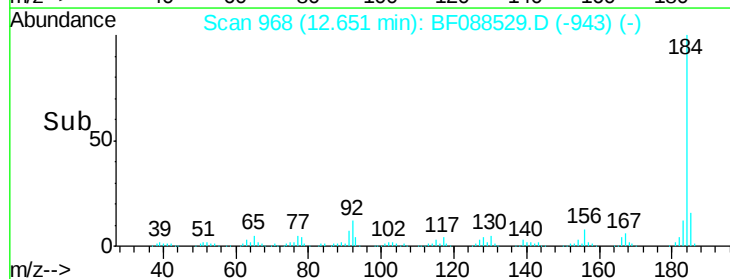
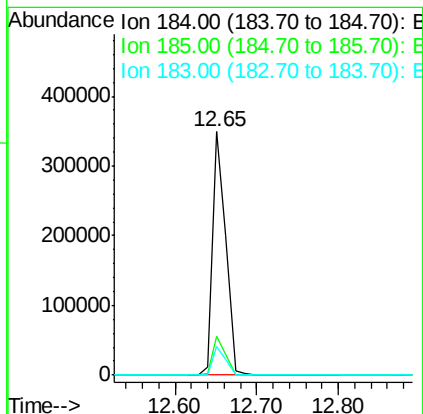
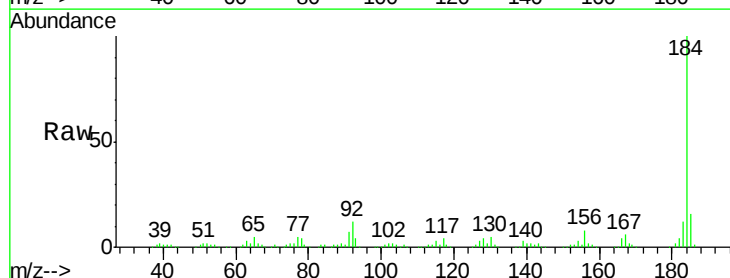
Tgt Ion: 184 Resp: 394236

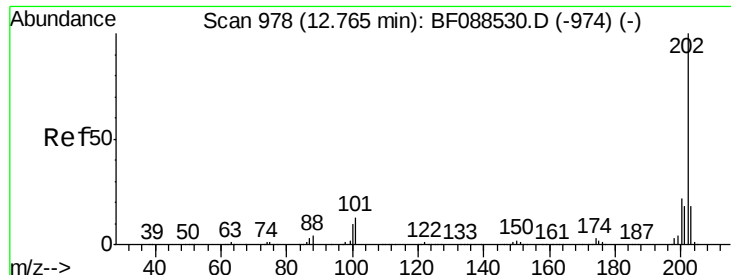
Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

183 11.7 9.3 13.9





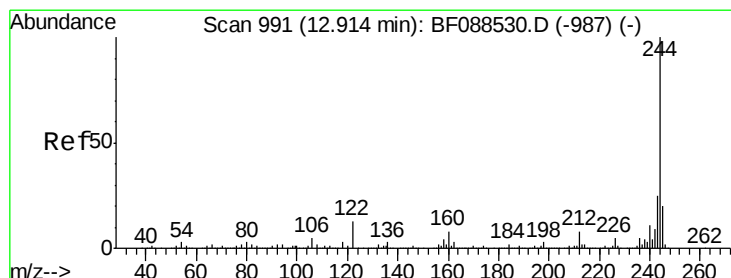
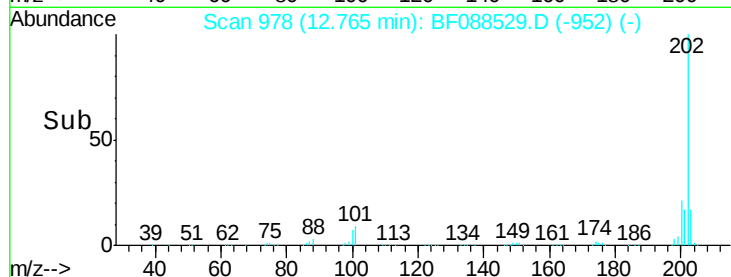
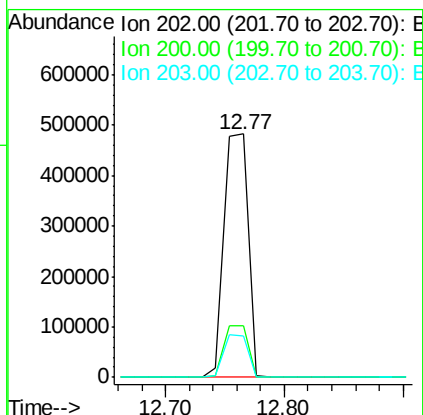
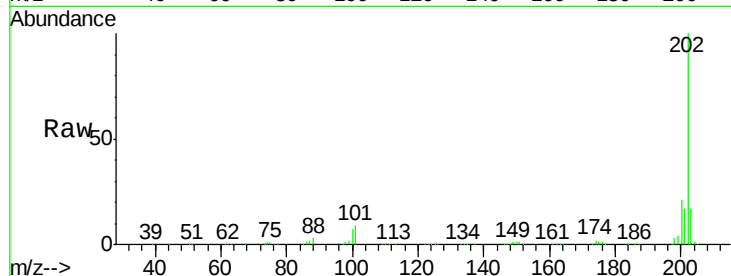
#77
Pyrene
Concen: 23.81 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.1	14.5	21.7

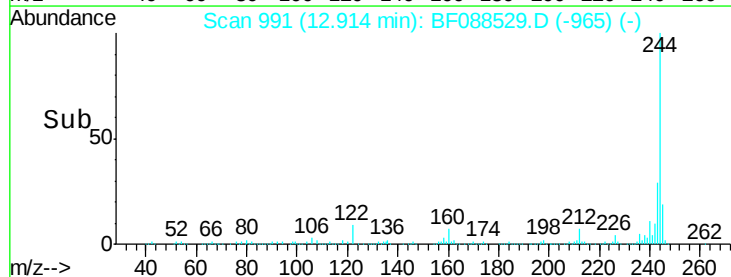
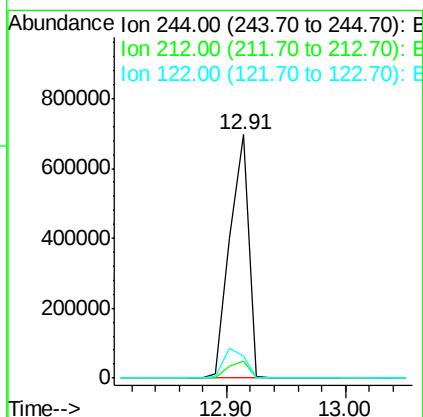
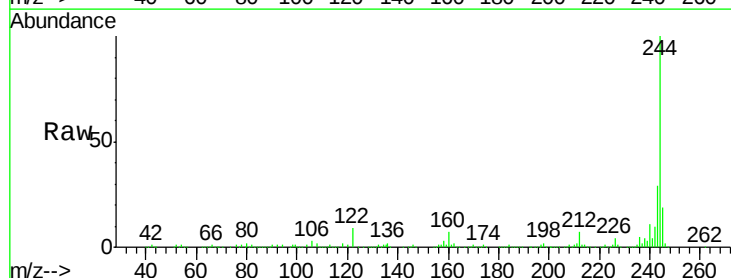
Manual Integrations

SOHIL
7/1/2016 8:06:49 AM



#78
Terphenyl-d14
Concen: 25.29 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.1	11.2	16.8





#79

Butylbenzylphthalate

Concen: 22.40 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

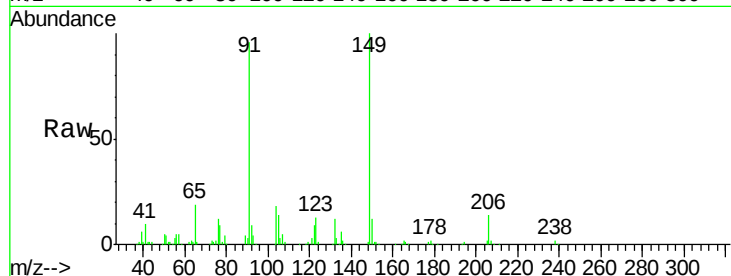
SSTDICC025

Tgt Ion:	149	Resp:	283690
Ion Ratio	Lower	Upper	
149	100		
91	96.1	48.0	72.0#
206	14.3	16.0	24.0#

Manual Integrations

SOHIL

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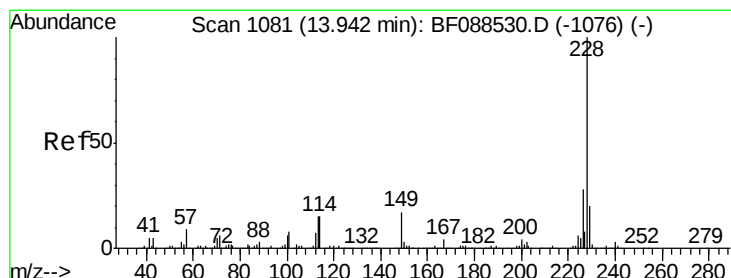
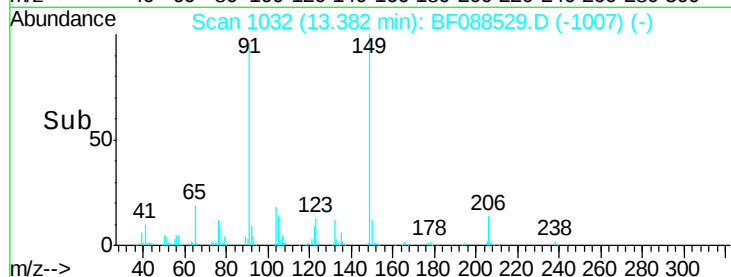
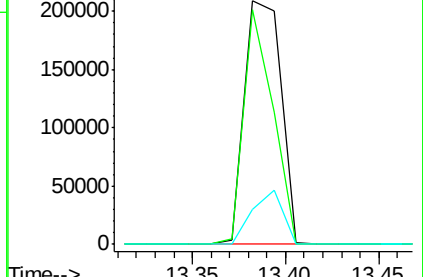


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

13.38



#80

Benzo(a)anthracene

Concen: 25.08 ng

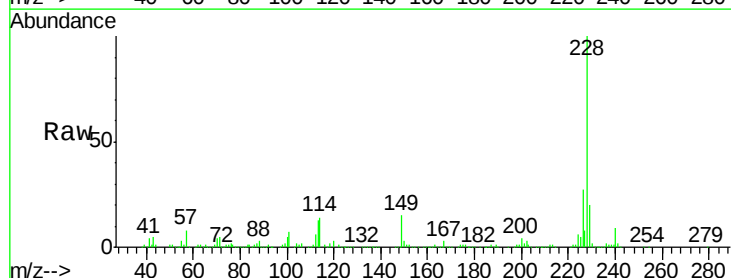
RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	228	Resp:	553915
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.3	33.5
229	20.0	16.0	24.0

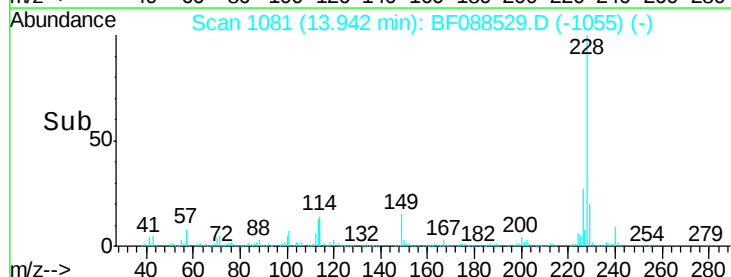
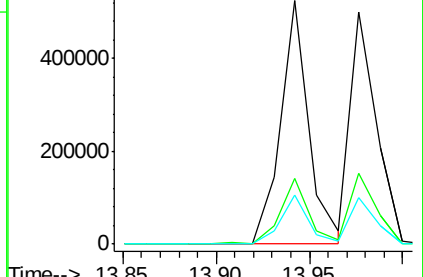


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.94





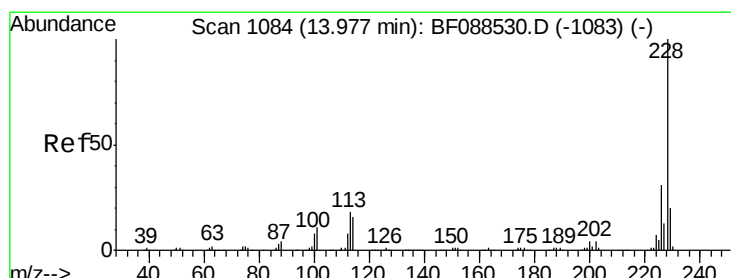
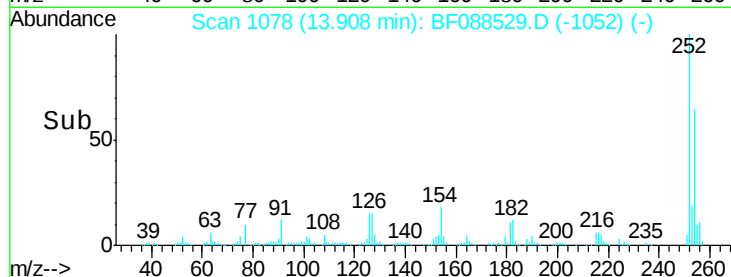
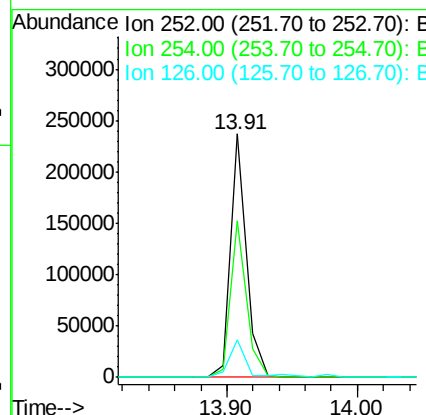
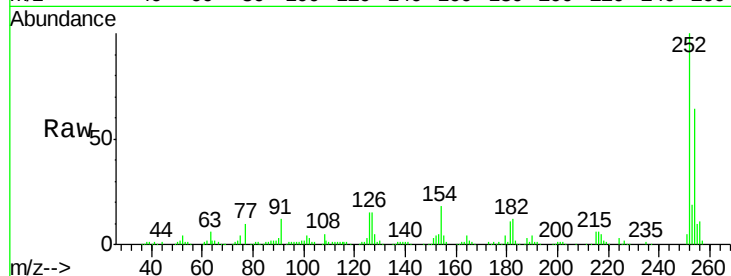
#81
 3,3'-Dichlorobenzidine
 Concen: 27.59 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	15.5	6.2	9.2

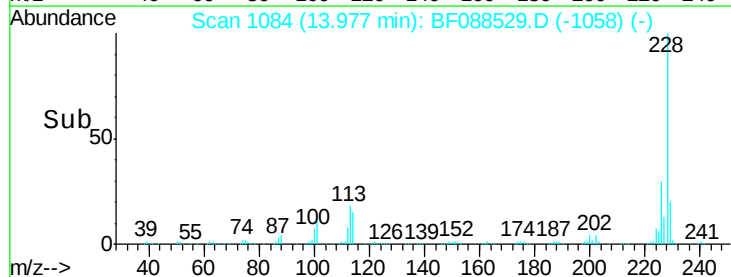
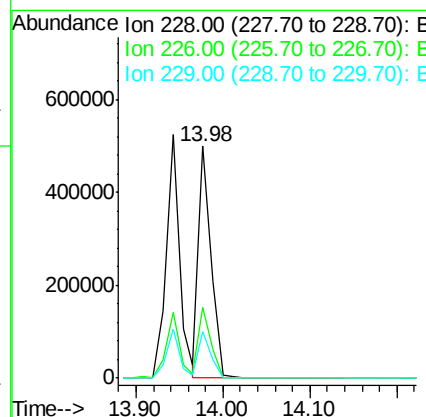
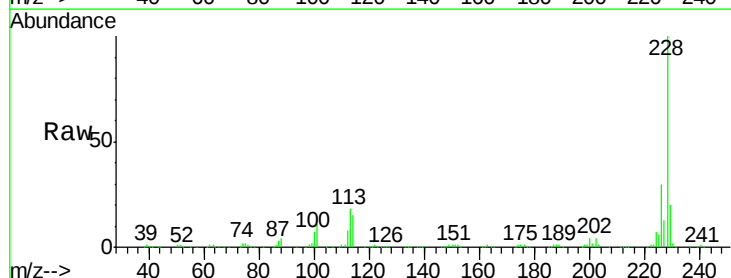
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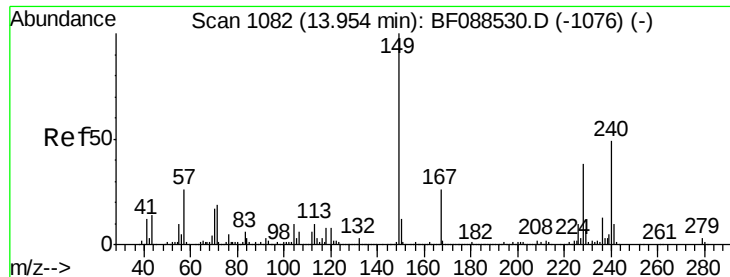
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#82
 Chrysene
 Concen: 22.88 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.0	16.3	24.5





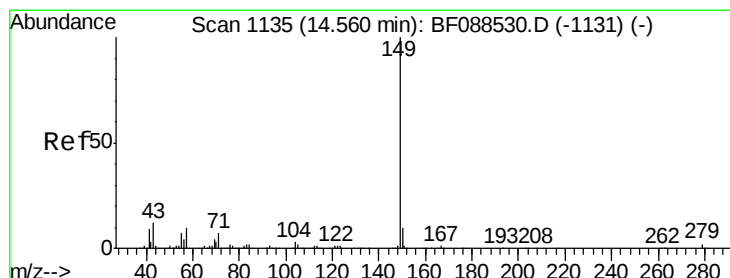
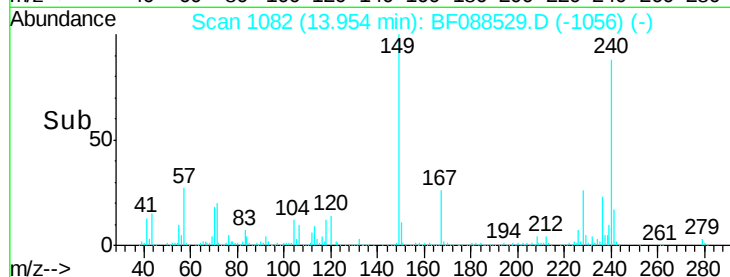
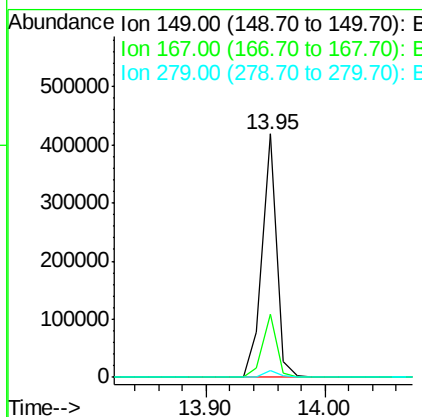
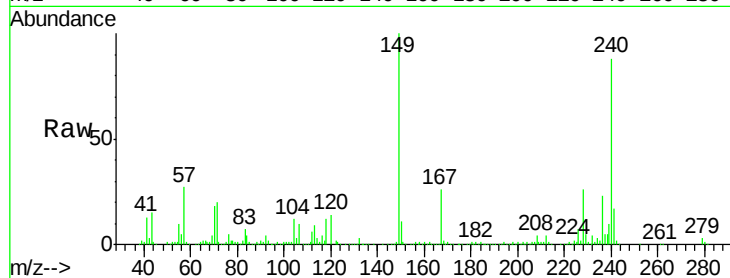
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.60 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.5	30.7
279	2.9	2.0	3.0

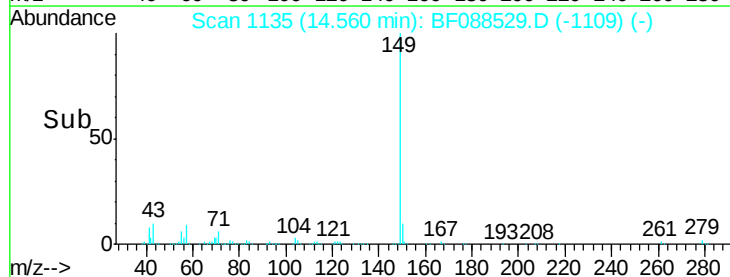
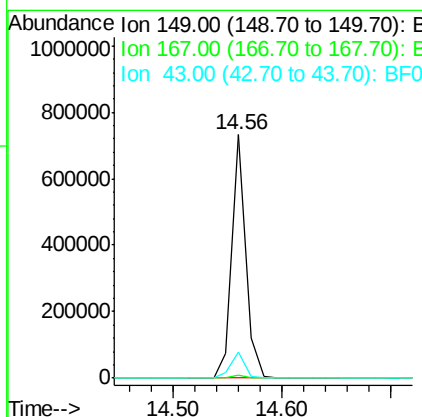
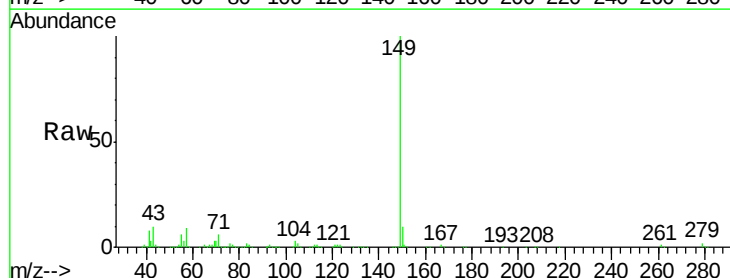
Manual Integrations

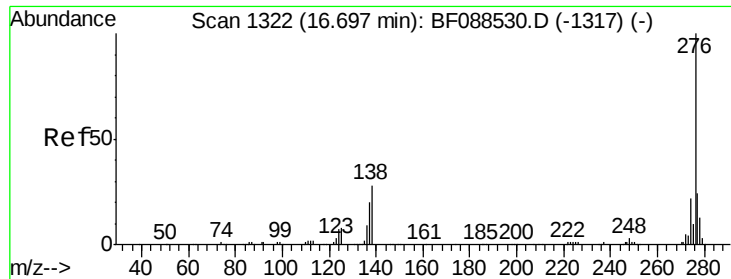
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#84
Di-n-octyl phthalate
Concen: 26.30 ng
RT: 14.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF088529.D
Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	10.8	0.0	0.0#





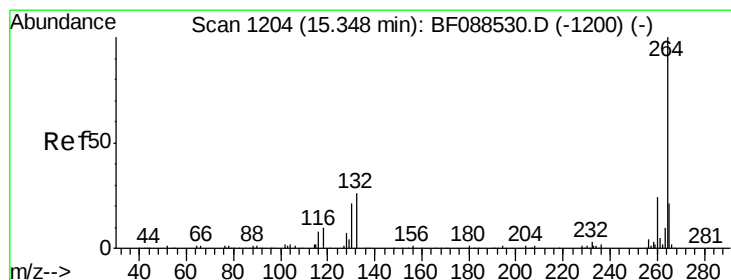
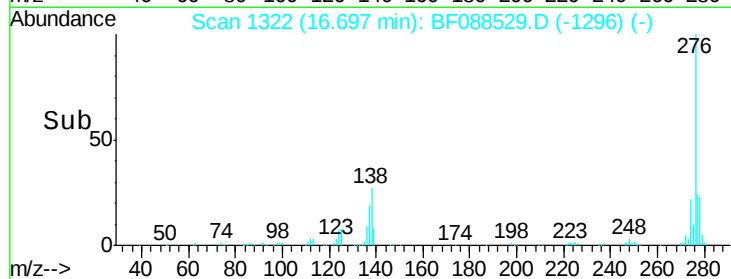
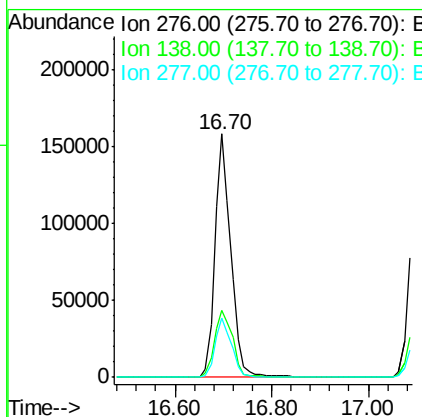
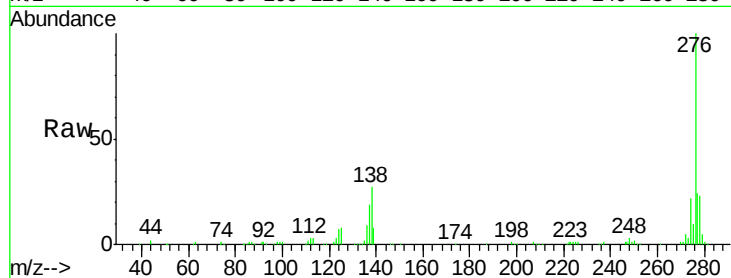
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.47 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	25.1	0.0	0.0#

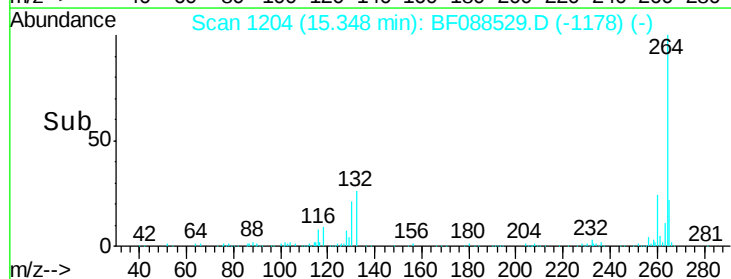
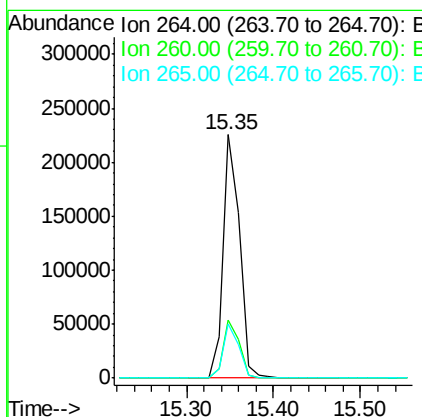
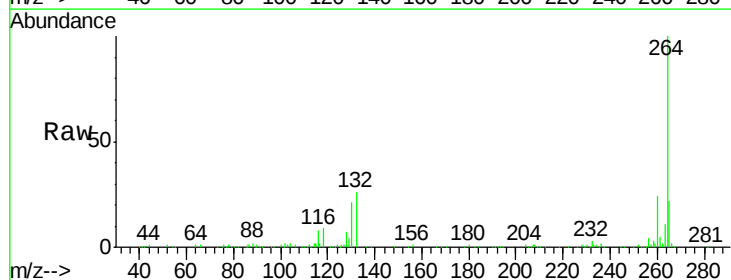
Manual Integrations

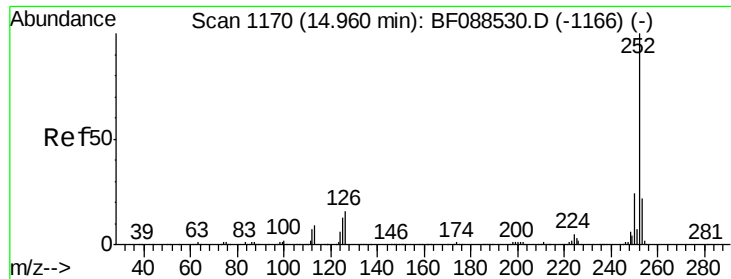
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 27.85 ng m

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

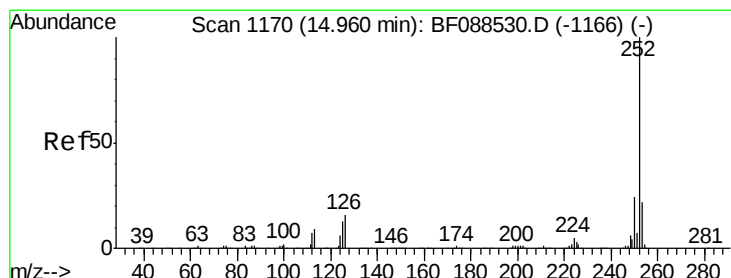
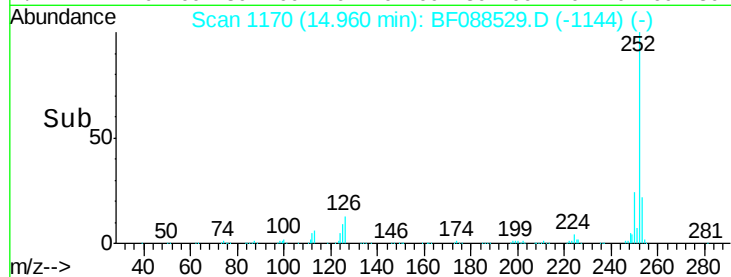
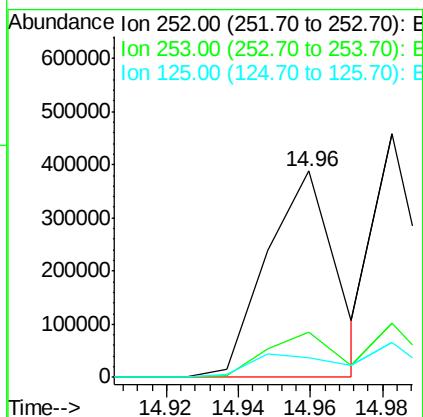
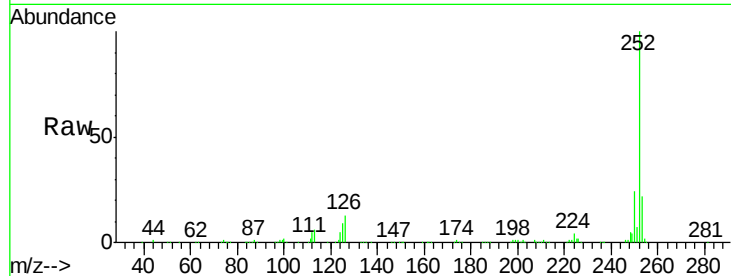
SSTDIC025

Tgt Ion:	252	Resp:	512781
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	9.5	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 23.89 ng m

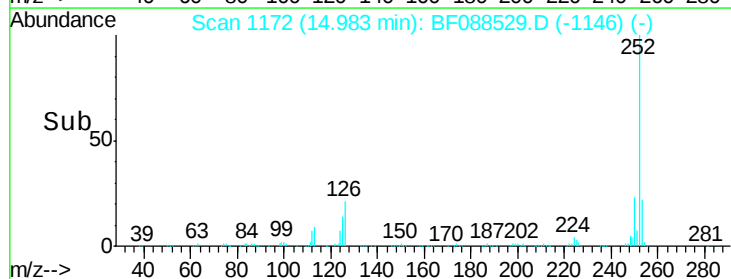
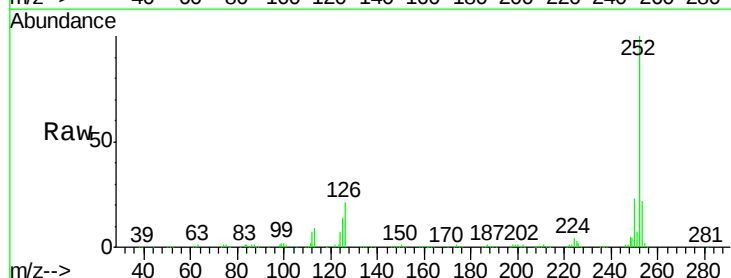
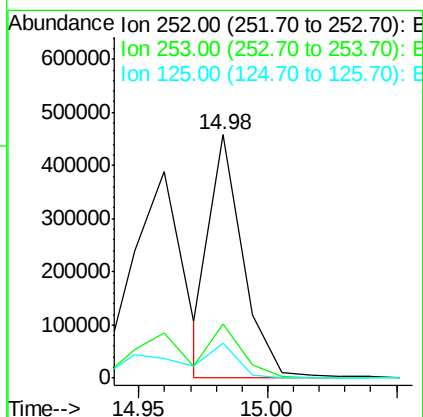
RT: 14.98 min Scan# 1172

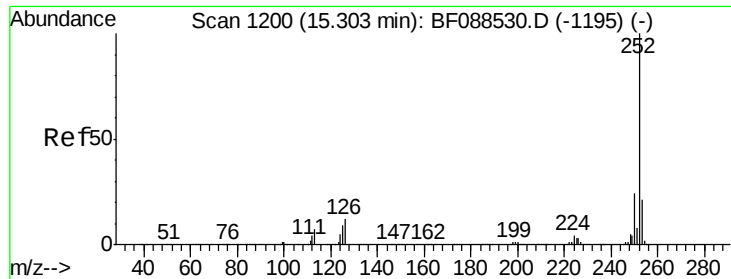
Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	252	Resp:	406784
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	14.5	11.2	16.8





#89

Benzo(a)pyrene

Concen: 24.60 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088529.D

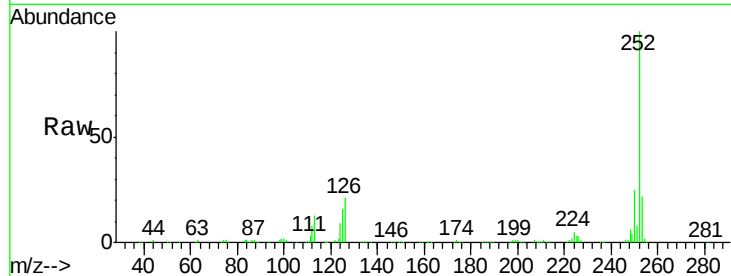
Acq: 30 Jun 2016 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

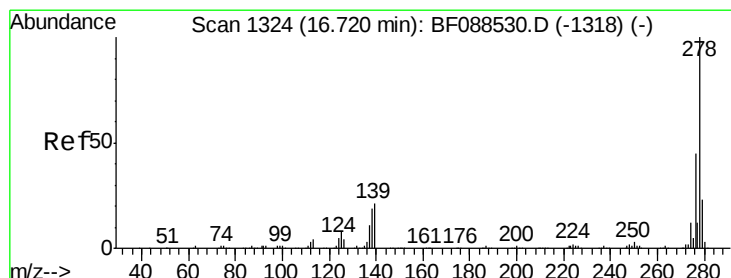
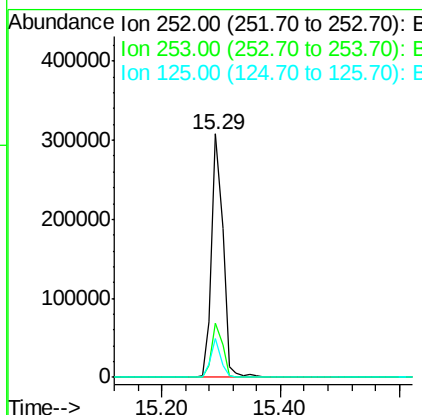
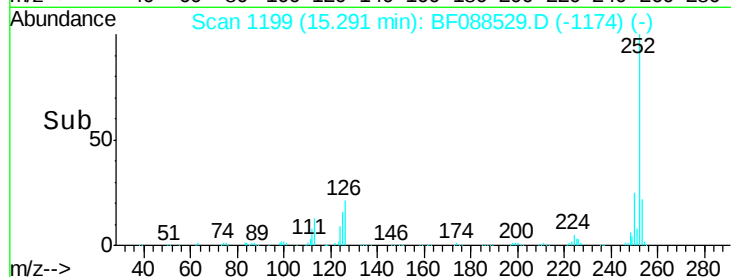


Tgt Ion:	252	Resp:	411244
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	16.2	12.5	18.7

Manual Integrations

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#90

Dibenzo(a,h)anthracene

Concen: 23.23 ng

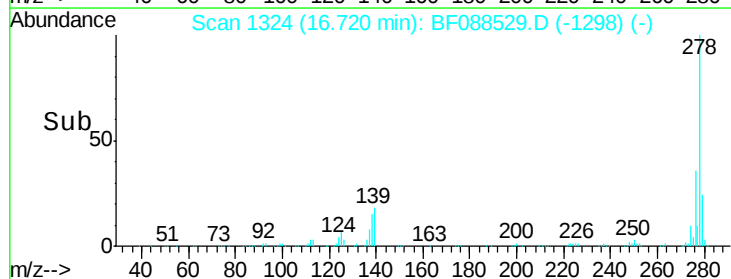
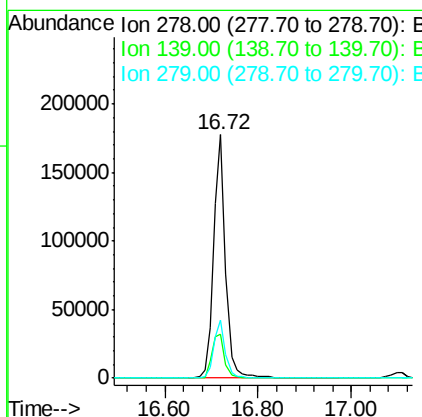
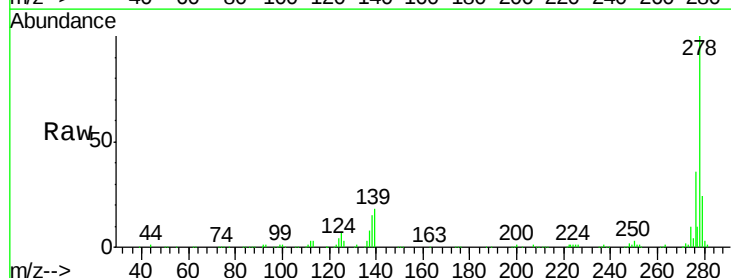
RT: 16.72 min Scan# 1324

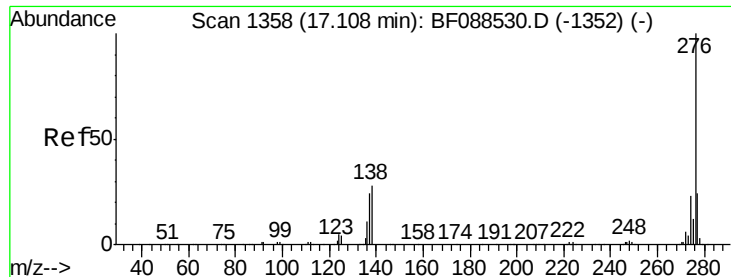
Delta R.T. 0.00 min

Lab File: BF088529.D

Acq: 30 Jun 2016 15:10

Tgt Ion:	278	Resp:	317616
Ion Ratio	Lower	Upper	
278	100		
139	18.2	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 22.29 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF088529.D
 Acq: 30 Jun 2016 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	22.2	21.4	32.2

Manual Integrations

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