

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089326.D
 Acq On : 27 Jul 2016 12:51
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations

sohil
 7/28/2016 4:55:42 PM

Quant Time: Jul 27 15:25:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 14:44:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	42758	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	186637	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	90515	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	167706	20.00	ng	0.00
75) Chrysene-d12	13.67	240	122199	20.00	ng	0.00
86) Perylene-d12	15.01	264	91749	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	222192	82.97	ng	0.00
7) Phenol-d6	6.20	99	296923	83.90	ng	0.00
23) Nitrobenzene-d5	7.12	82	265984	84.12	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	62319	83.13	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	514065	83.35	ng	0.00
78) Terphenyl-d14	12.63	244	402039	77.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	46977	33.99	ng	100
3) Pyridine	2.56	79	112721	43.02	ng	98
4) n-Nitrosodimethylamine	2.54	42	41125	43.53	ng	96
6) Aniline	6.20	93	163694	42.84	ng	98
8) 2-Chlorophenol	6.33	128	132067	43.60	ng	99
9) Benzaldehyde	6.09	77	70940	41.05	ng	99
10) Phenol	6.22	94	171095	43.81	ng	96
11) bis(2-Chloroethyl)ether	6.30	93	133599	40.27	ng	99
12) 1,3-Dichlorobenzene	6.48	146	133899	42.26	ng	98
13) 1,4-Dichlorobenzene	6.56	146	148311	42.42	ng	99
14) 1,2-Dichlorobenzene	6.72	146	127267	38.85	ng	98
15) Benzyl Alcohol	6.71	79	91125	41.49	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.83	45	152847	42.23	ng	99
17) 2-Methylphenol	6.82	107	95519	40.80	ng	98
18) Hexachloroethane	7.05	117	55028	41.05	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	91330	42.80	ng	99
20) 3+4-Methylphenols	6.98	107	127470	42.40	ng	97
22) Acetophenone	6.97	105	191297	43.05	ng	99
24) Nitrobenzene	7.14	77	145050	40.31	ng	98
25) Isophorone	7.38	82	262459	41.21	ng	100
26) 2-Nitrophenol	7.46	139	64663	40.19	ng	98
27) 2,4-Dimethylphenol	7.51	122	105310	41.09	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	149567	42.42	ng	100
29) 2,4-Dichlorophenol	7.70	162	100637	43.09	ng	100
30) 1,2,4-Trichlorobenzene	7.78	180	109551	41.11	ng	99
31) Naphthalene	7.85	128	363474	39.33	ng	100
32) Benzoic acid	7.67	122	73385	41.09	ng	95
33) 4-Chloroaniline	7.92	127	137191	38.99	ng	99
34) Hexachlorobutadiene	7.98	225	64935	42.55	ng	98
35) Caprolactam	8.30	113	29143	41.34	ng	96
36) 4-Chloro-3-methylphenol	8.41	107	121953	43.93	ng	99
37) 2-Methylnaphthalene	8.55	142	226167	40.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	120356	38.00	ng	100
40) Hexachlorocyclopentadiene	8.70	237	30719	42.88	ng	99

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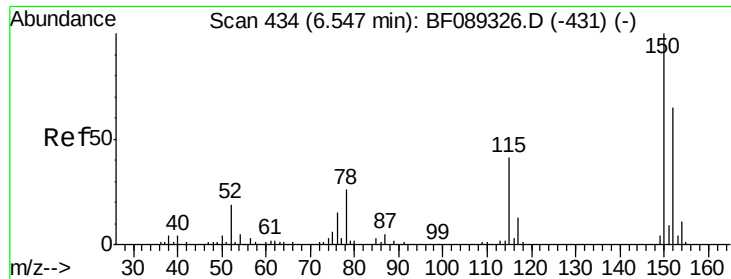
Manual Integrations

sohil
 7/28/2016 4:55:42 PM

Quant Time: Jul 27 15:25:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 14:44:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	62961	41.81	nq	98
43) 2,4,5-Trichlorophenol	8.88	196	76099	39.89	nq	98
45) 1,1'-Biphenyl	9.00	154	288838	37.48	nq	99
46) 2-Chloronaphthalene	9.03	162	226792	39.18	nq	98
47) 2-Nitroaniline	9.14	65	69041	40.28	nq	99
48) Acenaphthylene	9.44	152	381063	41.80	nq	100
49) Dimethylphthalate	9.32	163	281283	40.83	nq	100
50) 2,6-Dinitrotoluene	9.38	165	61427	43.40	nq	93
51) Acenaphthene	9.61	154	219384	41.21	nq	99
52) 3-Nitroaniline	9.55	138	60876	40.76	nq	97
53) 2,4-Dinitrophenol	9.67	184	17464	37.09	nq	97
54) Dibenzofuran	9.78	168	288608	39.78	nq	99
55) 4-Nitrophenol	9.74	139	25382m	25.85	nq	
56) 2,4-Dinitrotoluene	9.78	165	77816	41.76	nq	97
57) Fluorene	10.12	166	258233	40.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	56589	44.43	nq	# 97
59) Diethylphthalate	10.01	149	264500	37.87	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	111314	38.32	nq	99
61) 4-Nitroaniline	10.16	138	63478	41.23	nq	98
62) Azobenzene	10.27	77	271665	37.77	nq	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	41806	44.31	nq	97
65) n-Nitrosodiphenylamine	10.24	169	206170	39.40	nq	98
66) 4-Bromophenyl-phenylether	10.60	248	68976	43.08	nq	94
67) Hexachlorobenzene	10.66	284	63905	38.95	nq	96
68) Atrazine	10.78	200	70479	43.84	nq	98
69) Pentachlorophenol	10.87	266	27498	40.23	nq	96
70) Phenanthrene	11.07	178	363093	41.98	nq	100
71) Anthracene	11.12	178	371270	38.61	nq	100
72) Carbazole	11.29	167	322198	39.80	nq	99
73) Di-n-butylphthalate	11.62	149	421719	38.83	nq	100
74) Fluoranthene	12.25	202	389446	42.80	nq	99
76) Benzidine	12.39	184	180851	40.05	nq	98
77) Pyrene	12.48	202	362922	39.19	nq	99
79) Butylbenzylphthalate	13.11	149	183947	43.69	nq	100
80) Benzo(a)anthracene	13.66	228	276121	40.04	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	100375	40.45	nq	98
82) Chrysene	13.69	228	278038	37.88	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	242828	39.89	nq	99
84) Di-n-octyl phthalate	14.27	149	374619	39.44	nq	100
85) Indeno(1,2,3-cd)pyrene	16.21	276	197292	37.80	nq	99
87) Benzo(b)fluoranthene	14.65	252	209856m	36.83	nq	
88) Benzo(k)fluoranthene	14.67	252	232076m	44.44	nq	
89) Benzo(a)pyrene	14.95	252	207719	40.64	nq	98
90) Dibenzo(a,h)anthracene	16.21	278	162565	40.37	nq	97
91) Benzo(g,h,i)perylene	16.56	276	162812	41.14	nq	94

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



#1

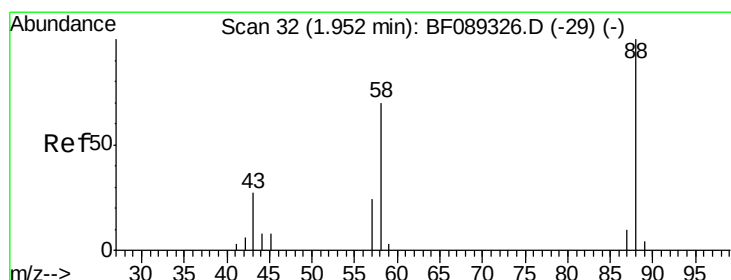
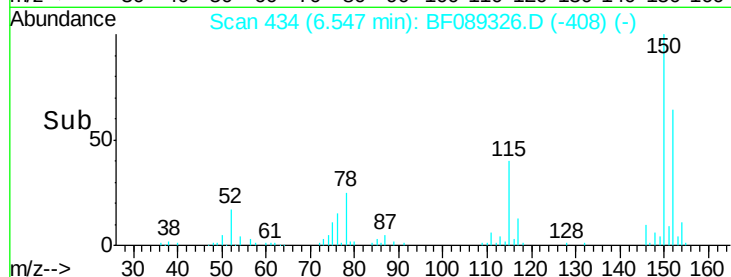
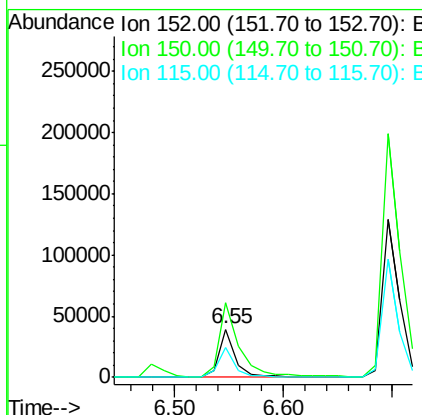
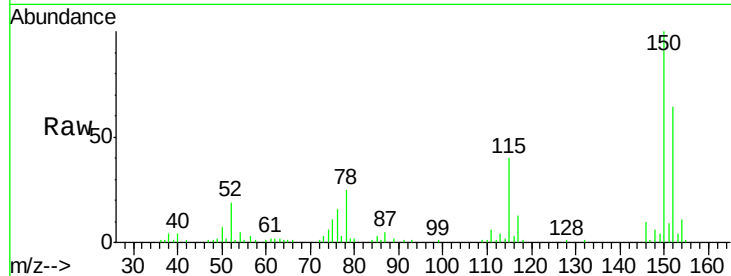
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	129.5	194.3
115	63.2	51.4	77.2

Manual Integrations

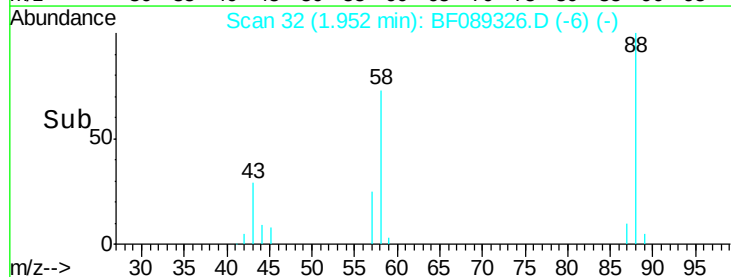
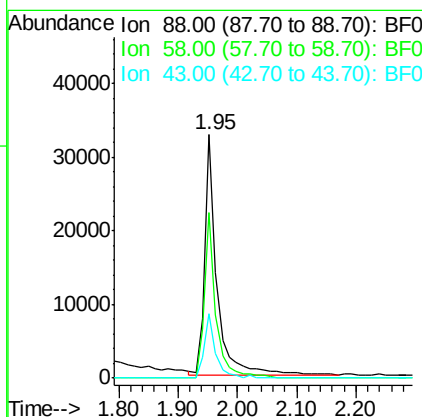
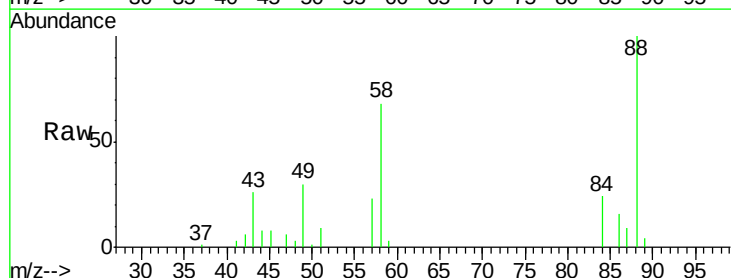
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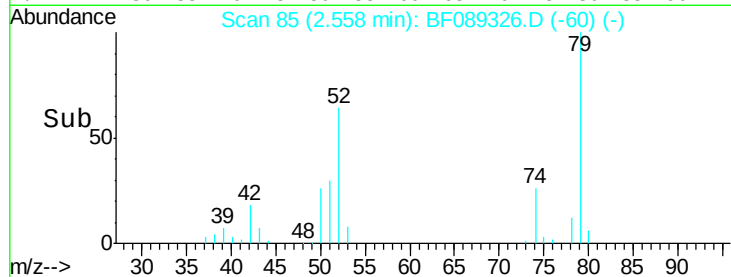
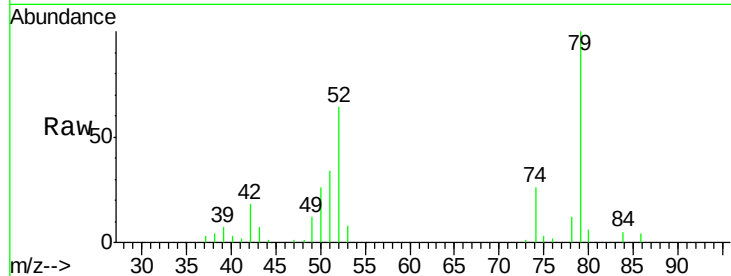
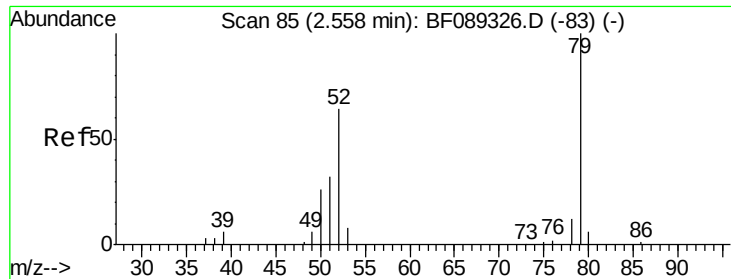


#2

1,4-Dioxane
Concen: 33.99 ng
RT: 1.95 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	53.2	79.8
43	25.8	20.6	31.0





#3

Pvridine

Concen: 43.02 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Tot Ion:	79	Resp:	112721
Ion	Ratio	Lower	Upper
79	100		
52	64.2	51.9	77.9
51	33.8	28.2	42.4

Instrument :

BNA_F

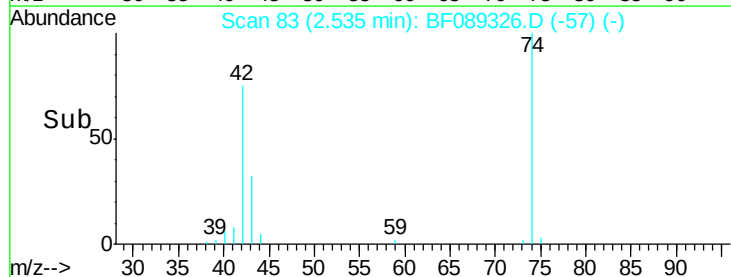
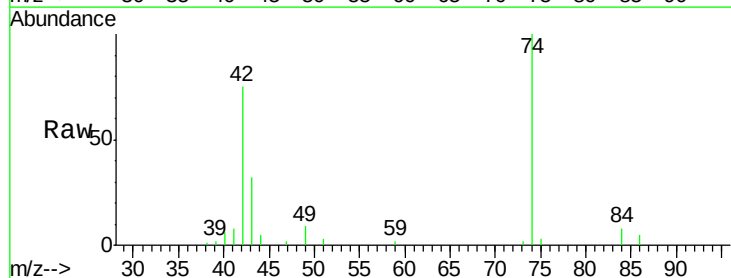
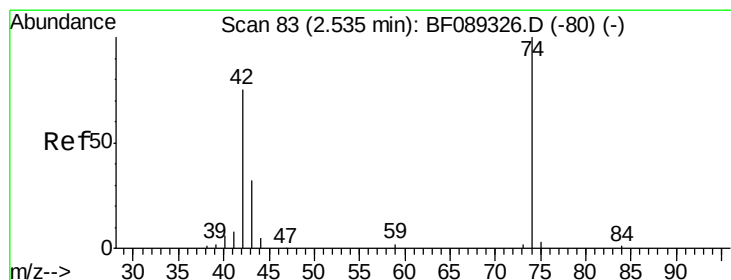
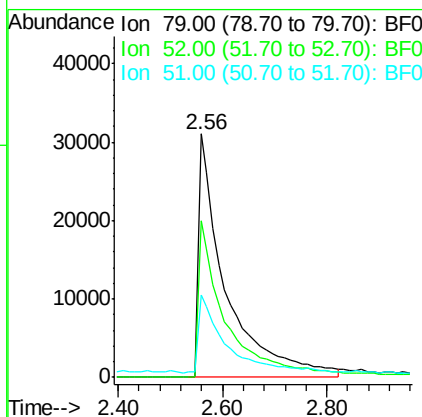
ClientSampleId :

SSTDICCC040

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 43.53 ng

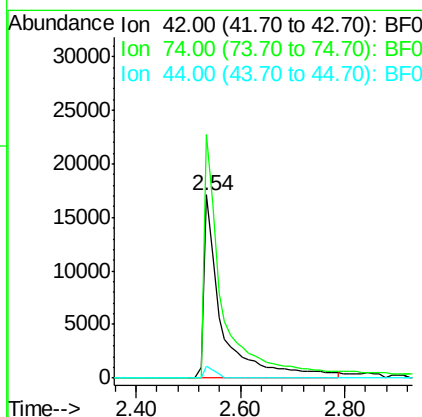
RT: 2.54 min Scan# 83

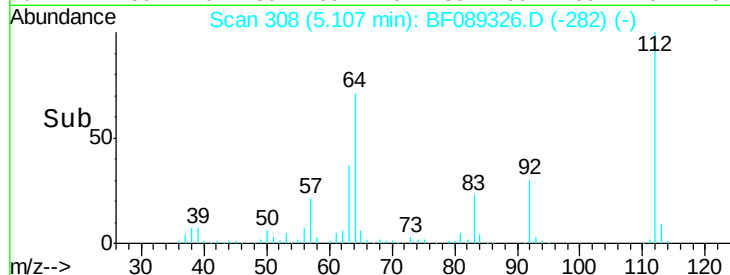
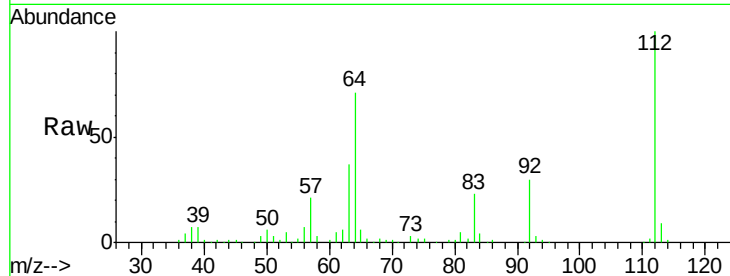
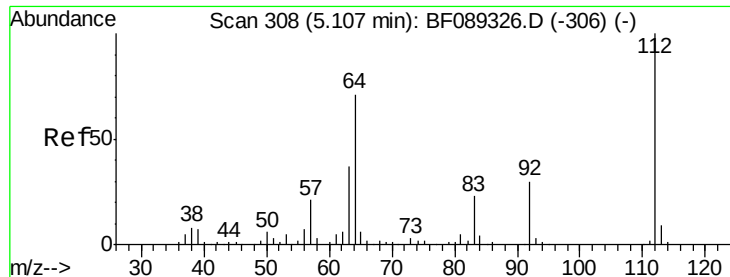
Delta R.T. 0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Tgt Ion:	42	Resp:	41125
Ion	Ratio	Lower	Upper
42	100		
74	132.9	110.8	166.2
44	6.5	5.2	7.8





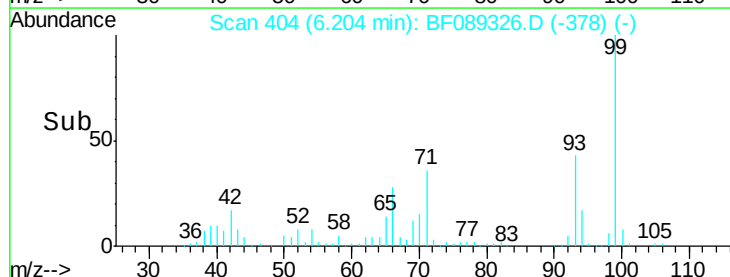
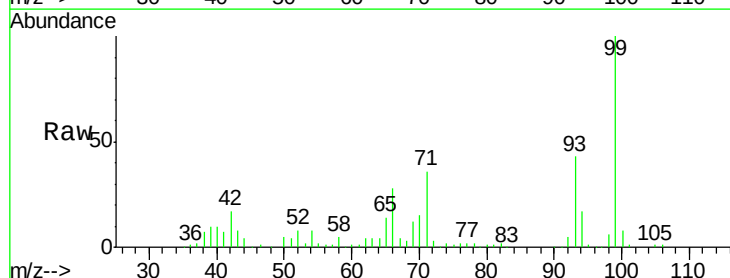
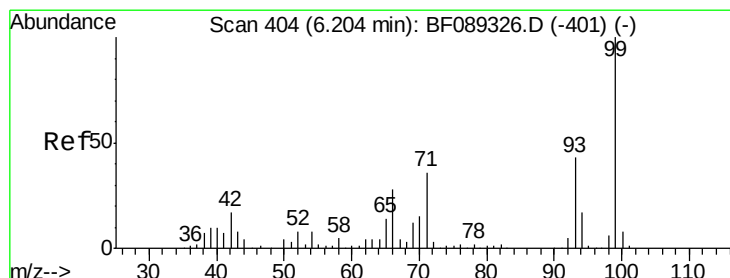
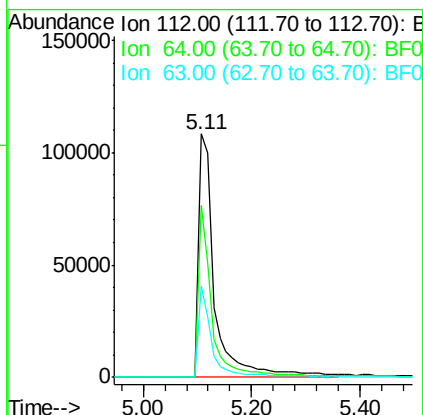
#5
2-Fluorophenol
Concen: 82.97 ng
RT: 5.11 min Scan# 308
Delta R.T. 0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tot Ion	Ratio	Resp	Lower	Upper
112	100	222192		
64	70.8	55.0	82.6	
63	37.3	29.4	44.2	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

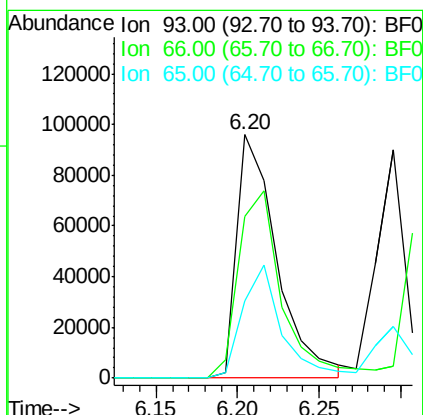
Manual Integrations

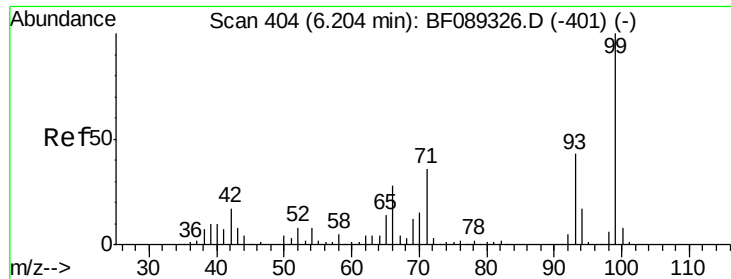
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#6
Aniline
Concen: 42.84 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163694		
66	66.3	51.6	77.4	
65	32.0	24.7	37.1	





#7

Phenol-d6

Concen: 83.90 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 296923

Ion Ratio Lower Upper

99 100

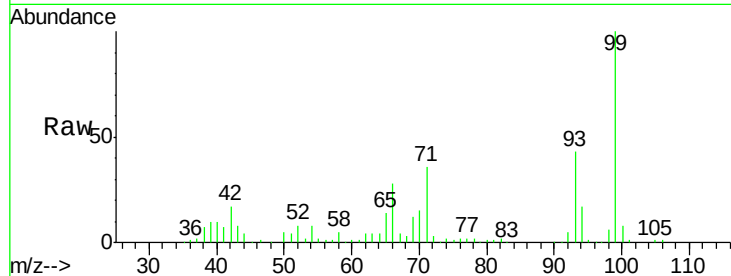
42 17.4 13.6 20.4

71 36.2 29.4 44.2

Manual Integrations

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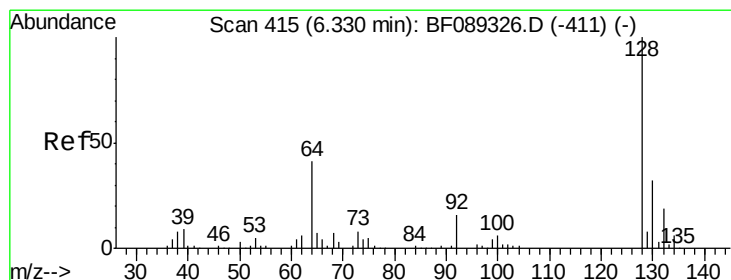
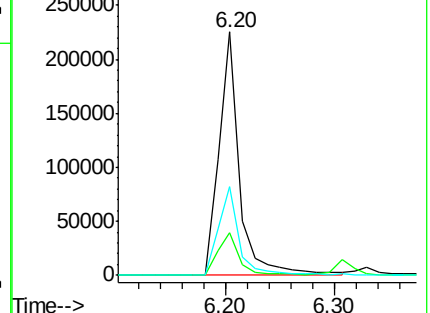
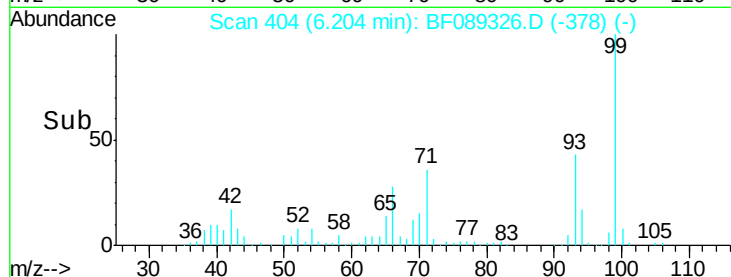
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.60 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

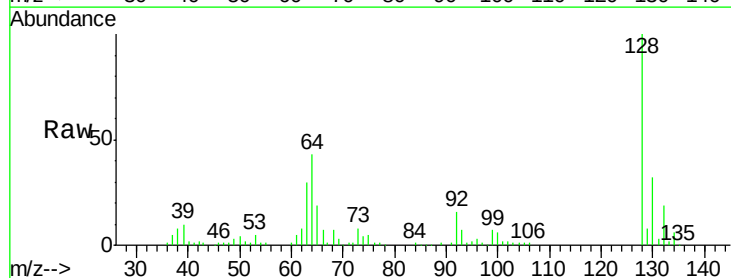
Tgt Ion:128 Resp: 132067

Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

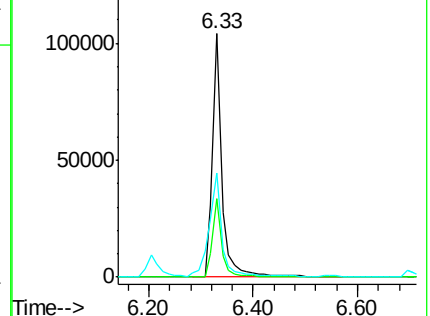
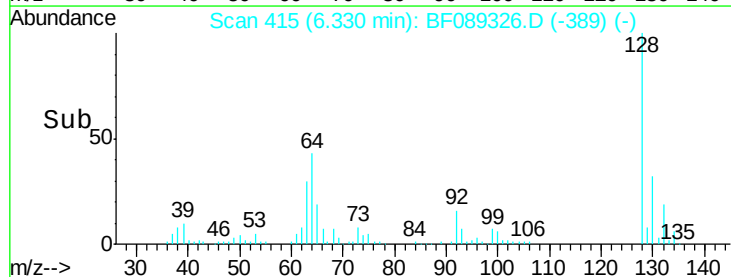
64 43.0 22.1 62.1

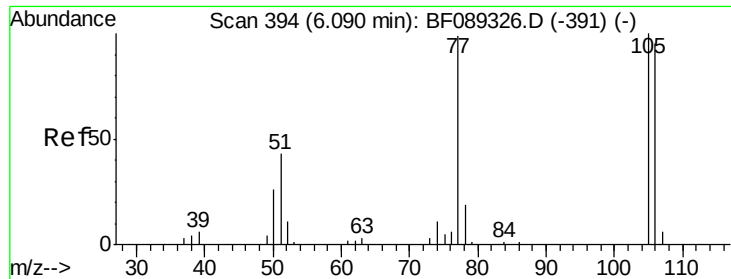


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.05 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 70940

Ion Ratio Lower Upper

77 100

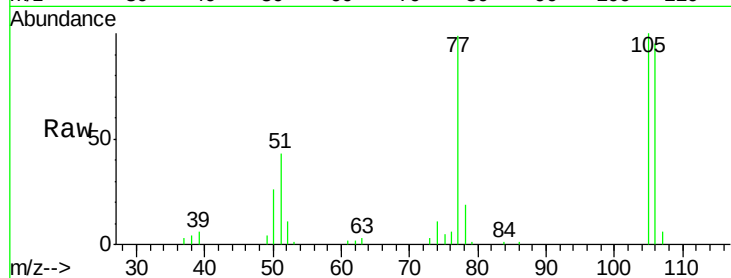
105 101.2 82.9 122.9

106 96.0 75.9 115.9

Manual Integrations

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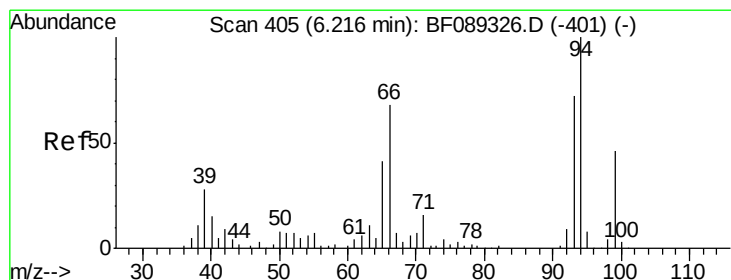
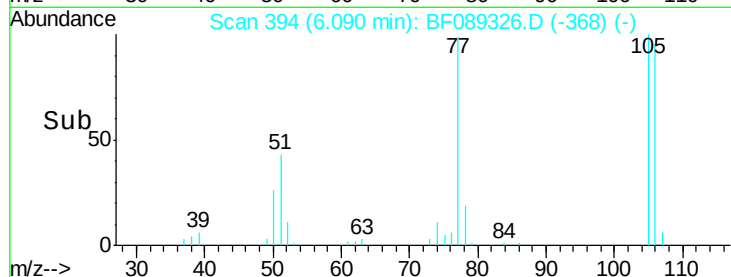
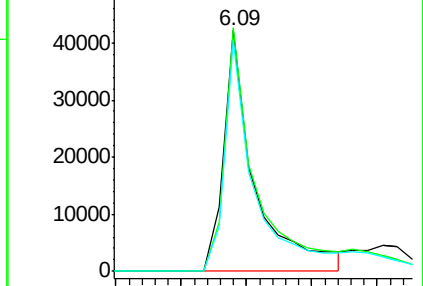
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.81 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

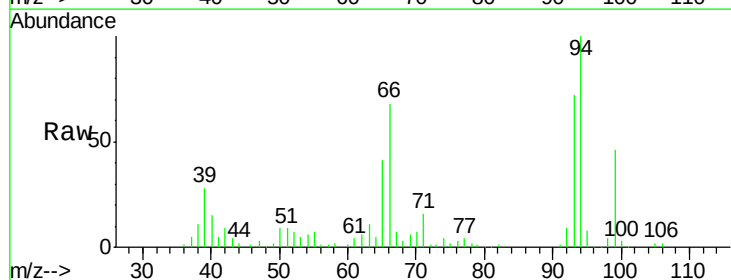
Tgt Ion: 94 Resp: 171095

Ion Ratio Lower Upper

94 100

65 41.0 19.1 59.1

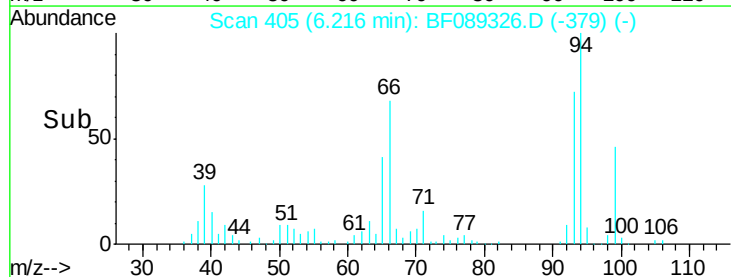
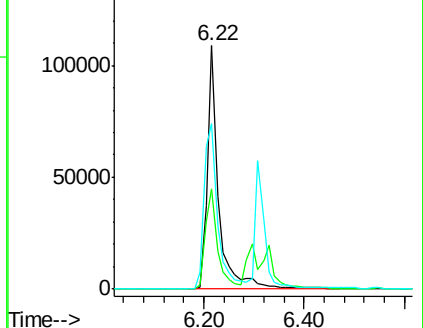
66 68.0 44.4 84.4

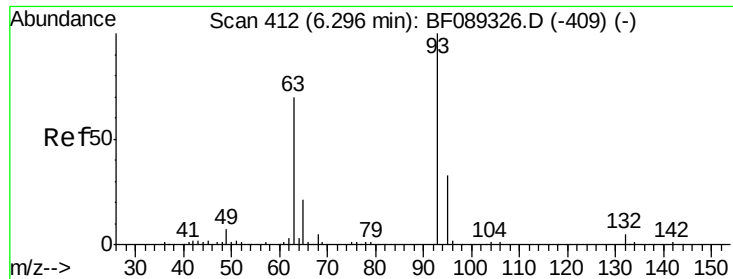


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





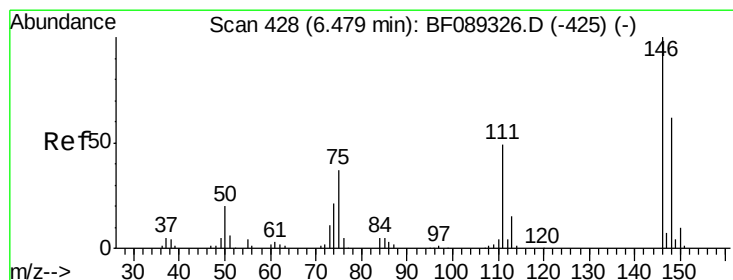
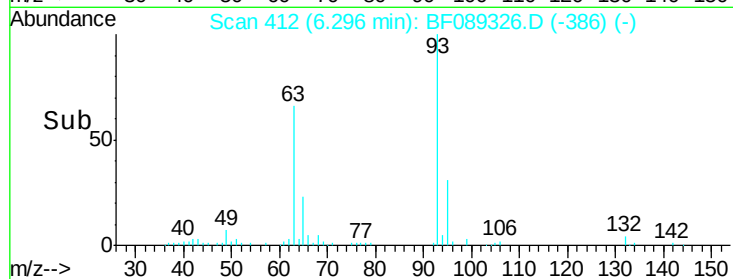
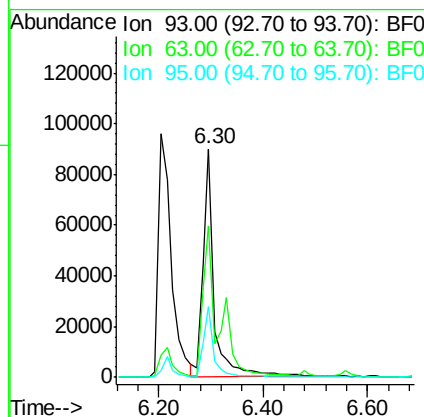
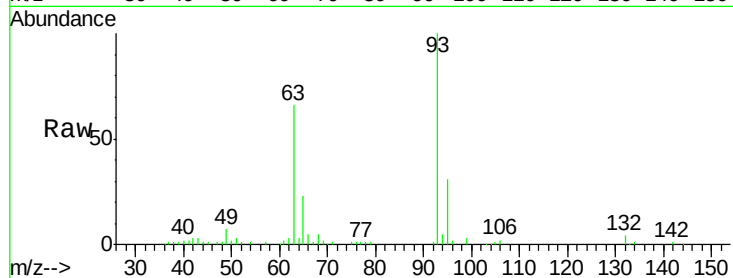
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		133599		
63	66.4	45.6	85.6		
95	31.2	11.1	51.1		

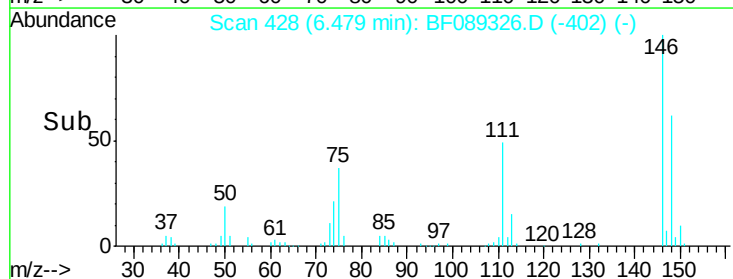
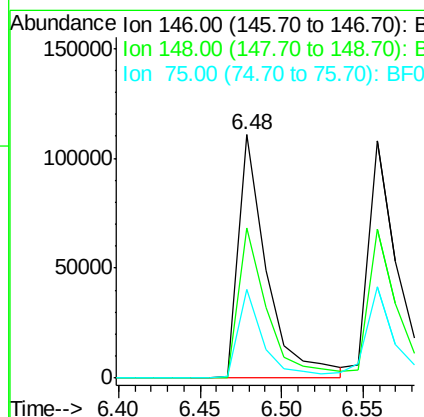
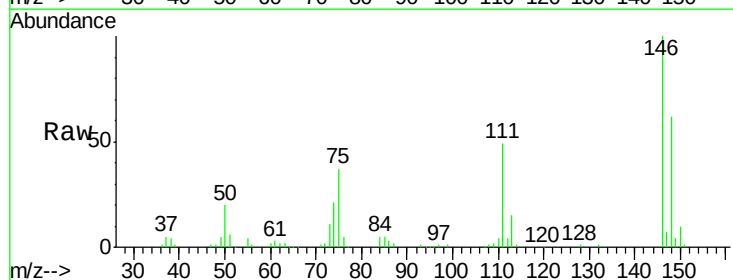
Manual Integrations

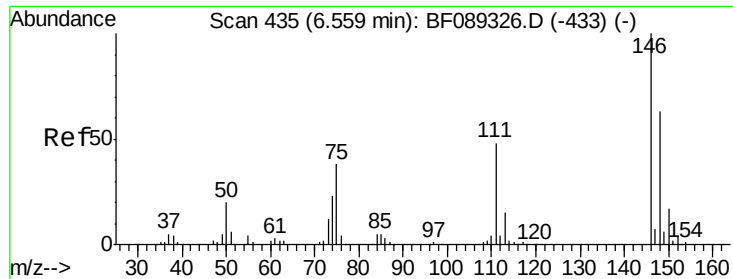
sohil
7/28/2016 4:55:42 PM



#12
1,3-Dichlorobenzene
Concen: 42.26 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		133899		
148	61.7	50.5	75.7		
75	36.7	30.0	45.0		





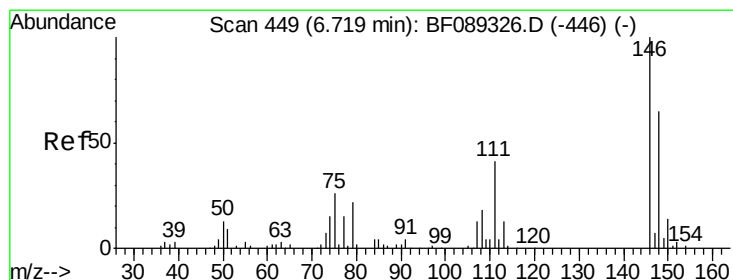
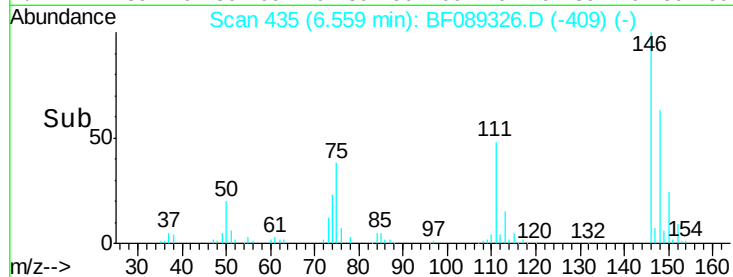
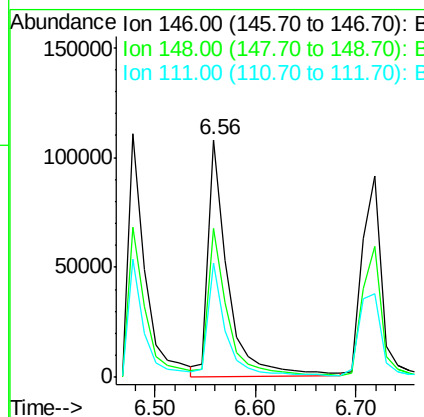
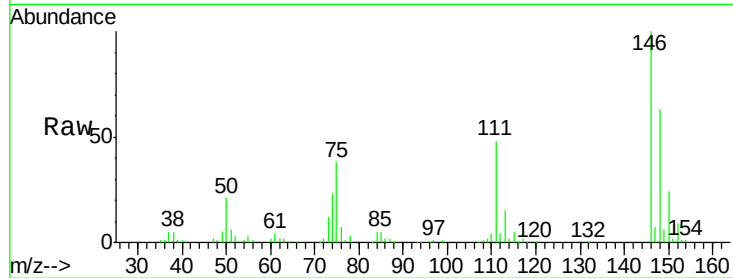
#13
 1,4-Dichlorobenzene
 Concen: 42.42 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	48.1	38.6	57.8

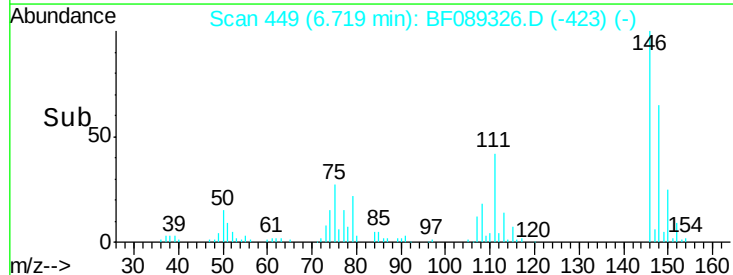
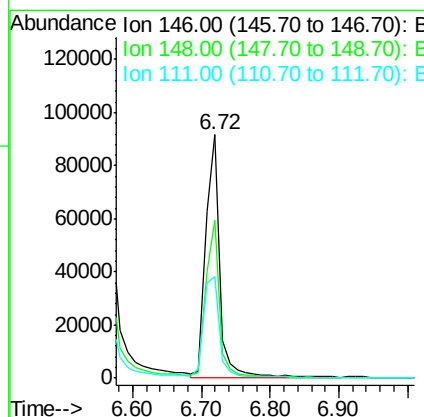
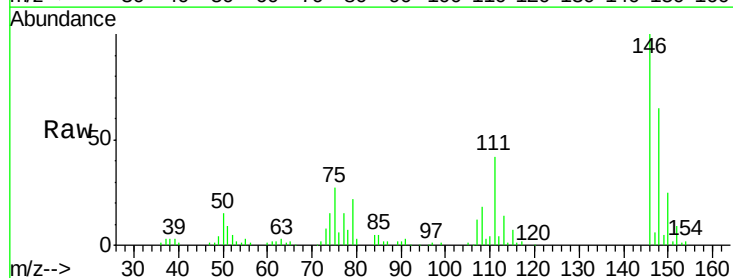
Manual Integrations

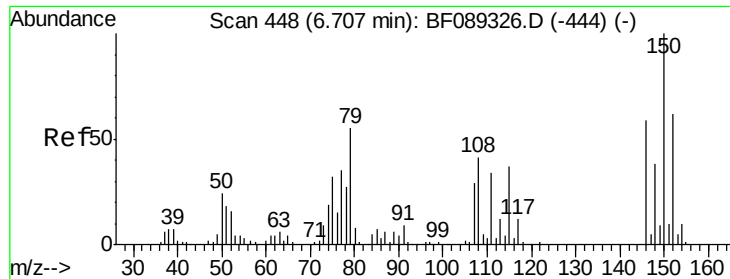
sohil
 7/28/2016 4:55:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.85 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	41.6	33.0	49.4





#15

Benzyl Alcohol

Concen: 41.49 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 91125

Ion Ratio Lower Upper

79 100

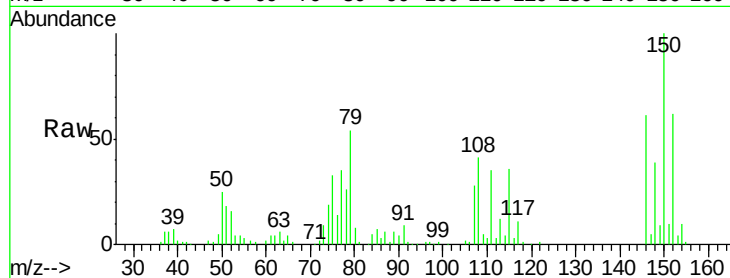
108 74.8 59.8 89.6

77 64.1 51.7 77.5

Manual Integrations

sohil

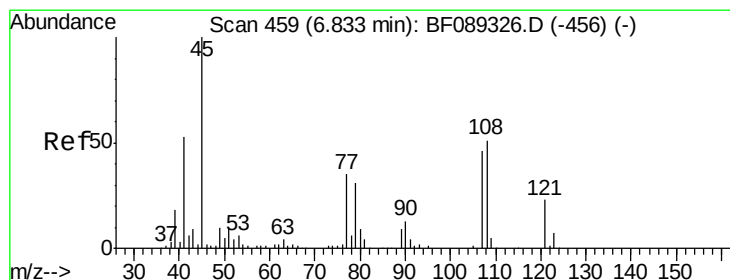
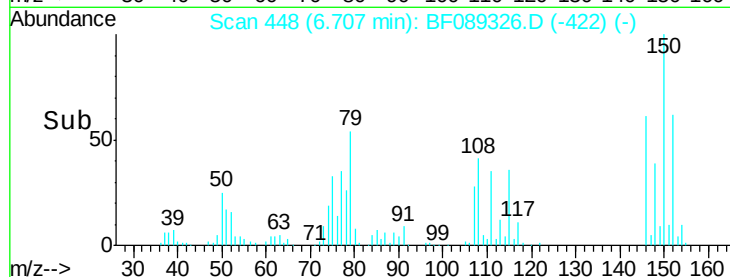
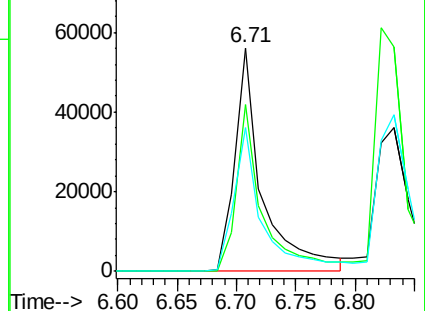
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.23 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

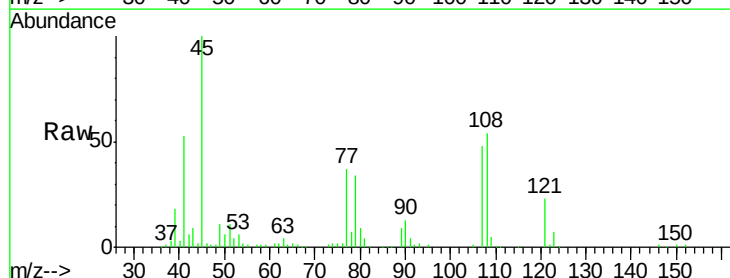
Tgt Ion: 45 Resp: 152847

Ion Ratio Lower Upper

45 100

77 37.5 17.3 57.3

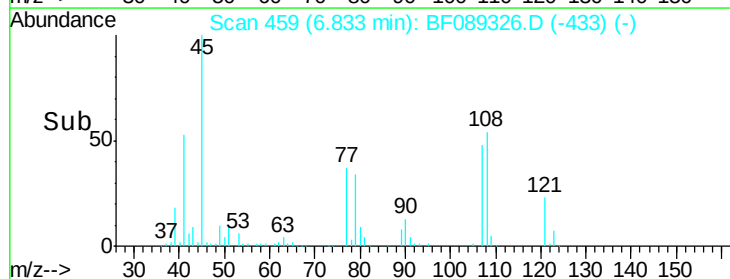
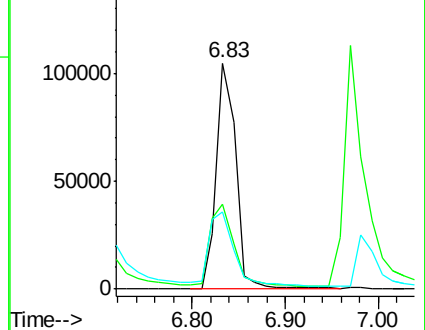
79 34.3 13.9 53.9

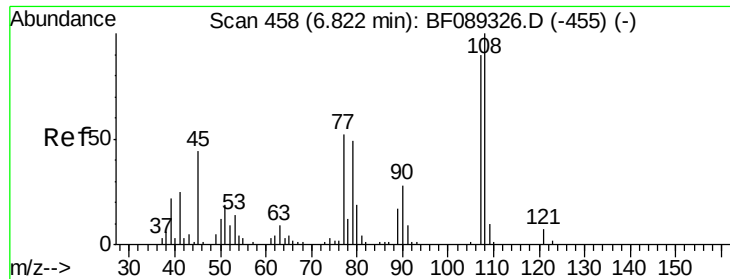


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.80 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 95519

Ion Ratio Lower Upper

107 100

108 112.0 91.4 137.0

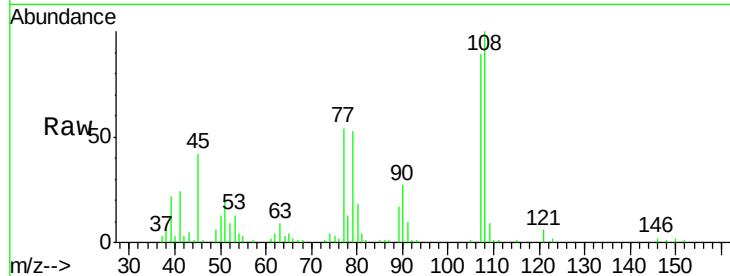
77 60.1 48.6 73.0

79 59.1 48.2 72.4

Manual Integrations

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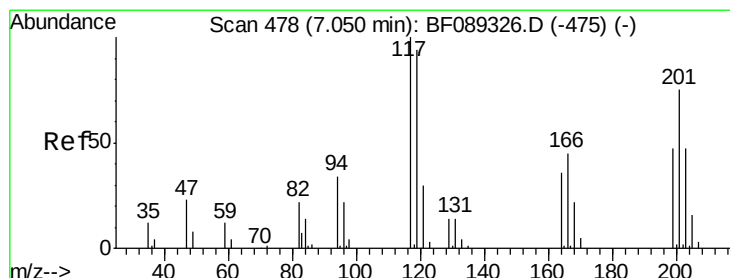
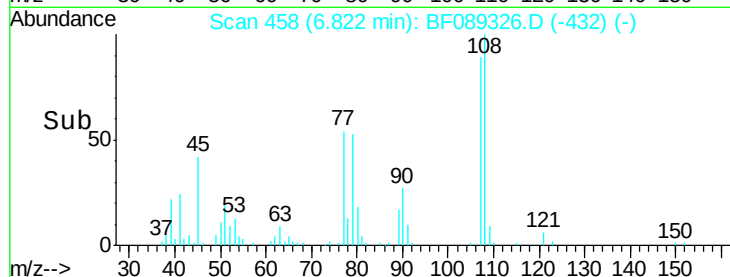
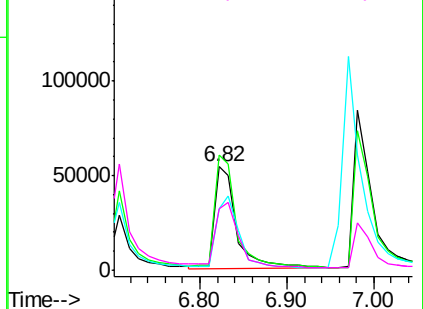


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.05 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

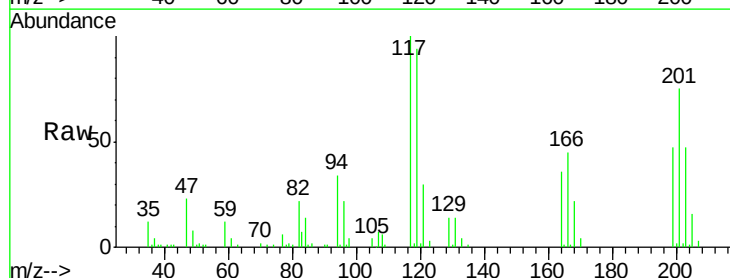
Tgt Ion:117 Resp: 55028

Ion Ratio Lower Upper

117 100

119 93.7 76.0 114.0

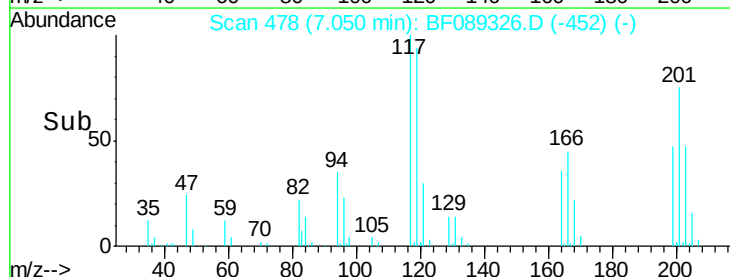
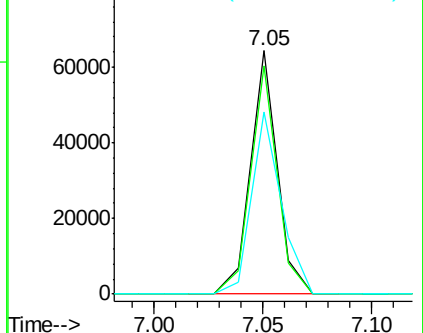
201 74.6 60.0 90.0

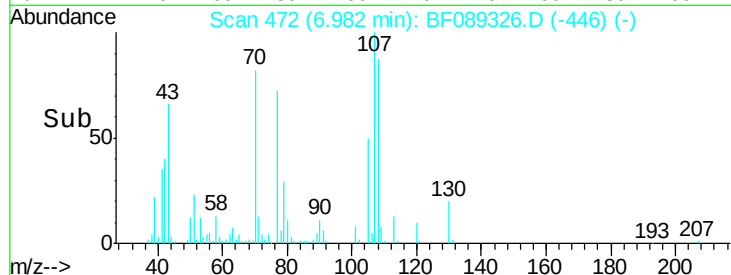
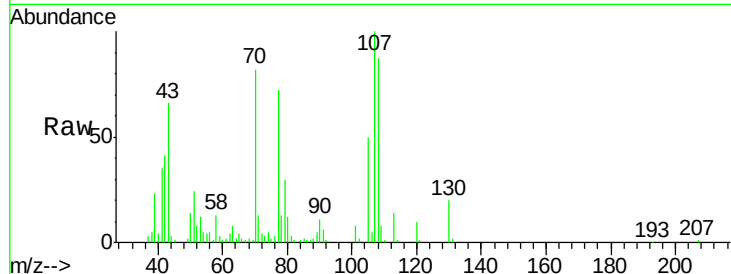
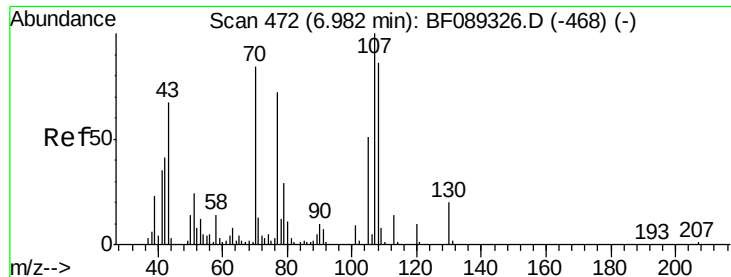


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





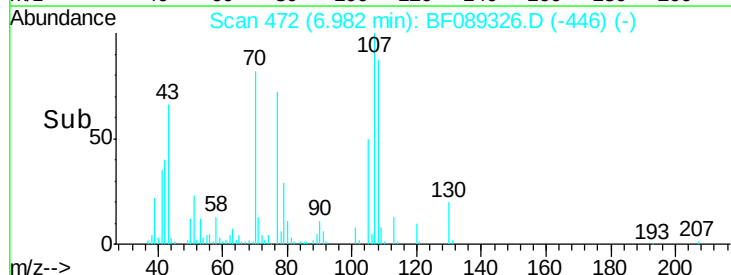
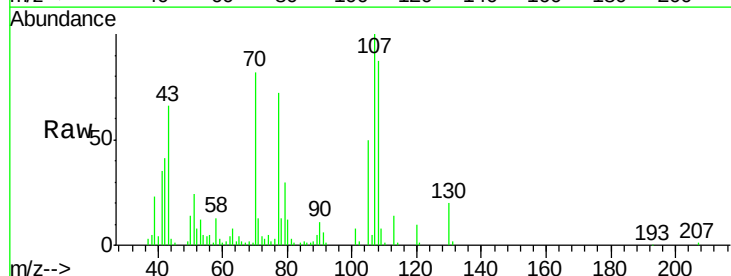
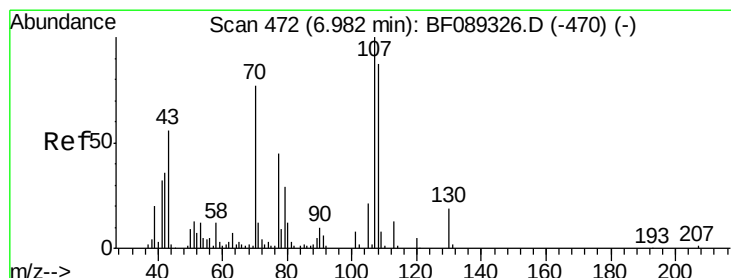
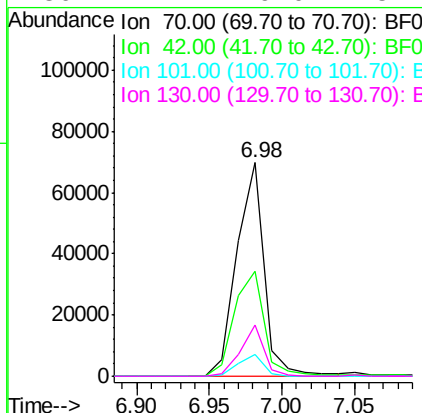
#19
n-Nitroso-di-n-propylamine
Concen: 42.80 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	38.6	57.8	
101	10.3	8.3	12.5	
130	24.2	19.0	28.4	

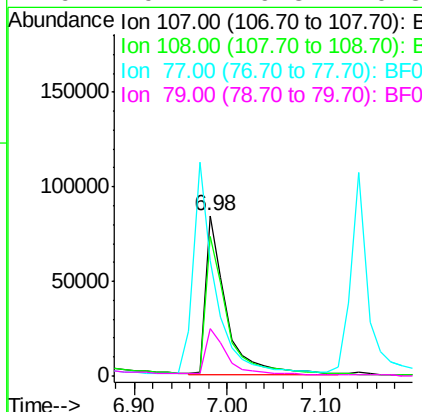
Manual Integrations

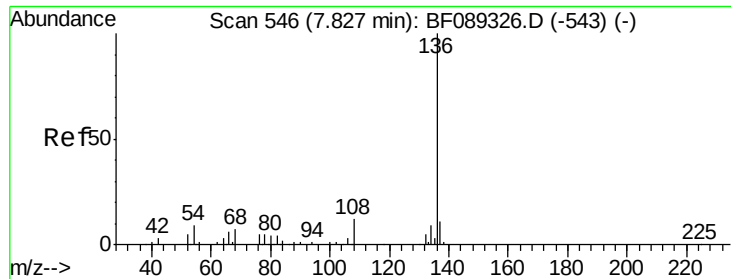
sohil
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#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	63.3	103.3	
77	72.2	51.1	91.1	
79	29.7	9.3	49.3	





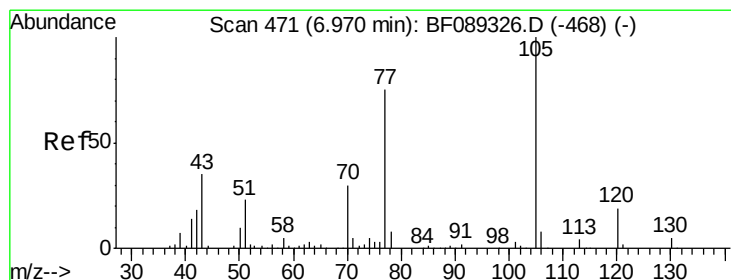
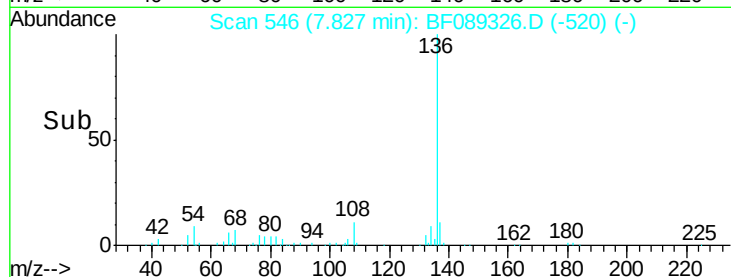
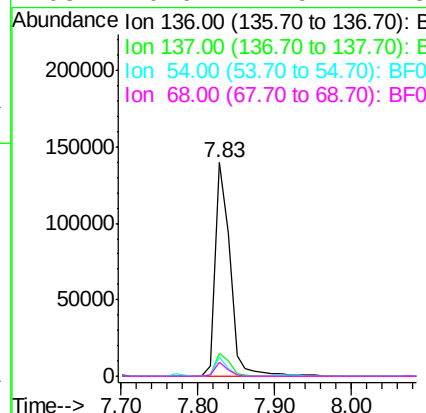
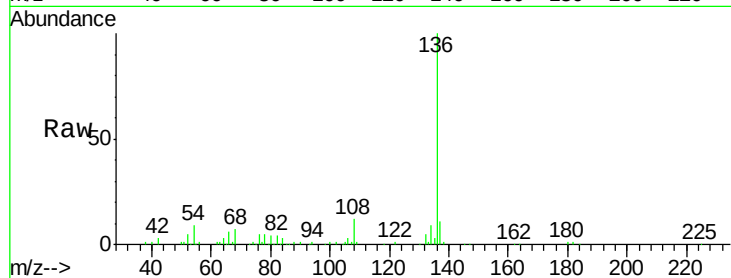
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		186637		
137	10.8	8.6	13.0		
54	8.9	7.0	10.4		
68	6.6	4.9	7.3		

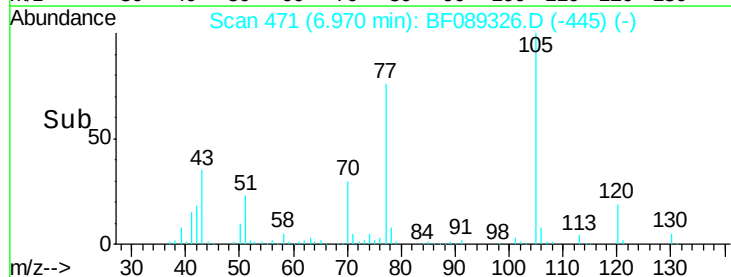
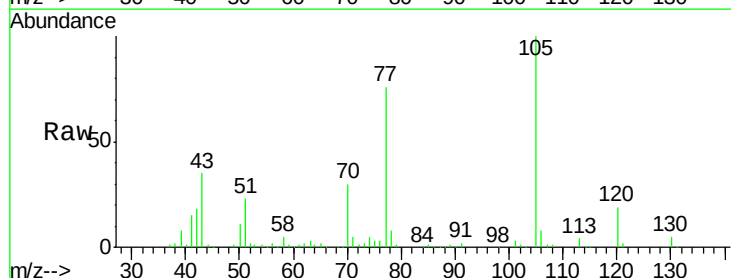
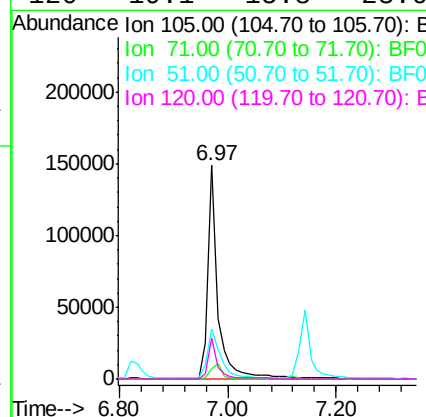
Manual Integrations

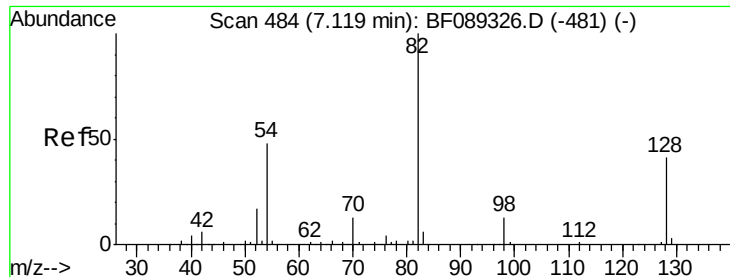
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#22
Acetophenone
Concen: 43.05 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		191297		
71	5.0	4.2	6.2		
51	23.4	18.7	28.1		
120	19.1	15.8	23.6		





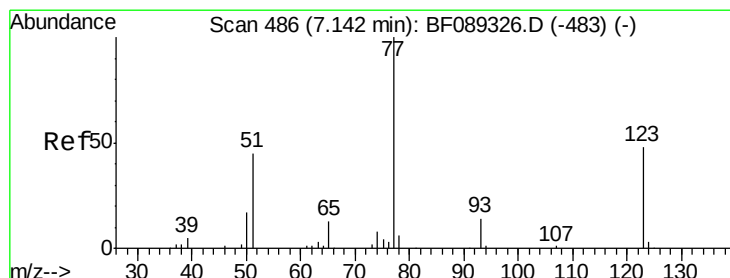
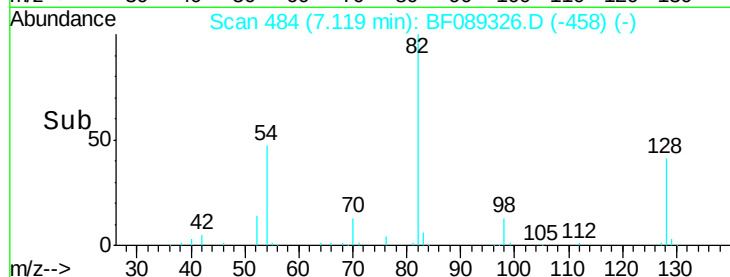
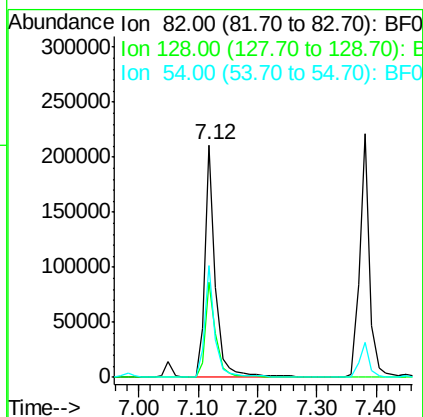
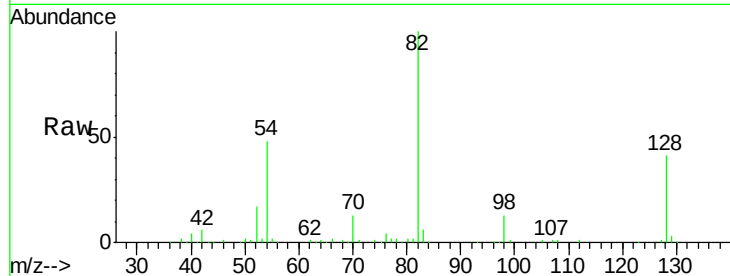
#23
 Nitrobenzene-d5
 Concen: 84.12 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	82	Resp:	265984
Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.5	48.7
54	48.2	38.8	58.2

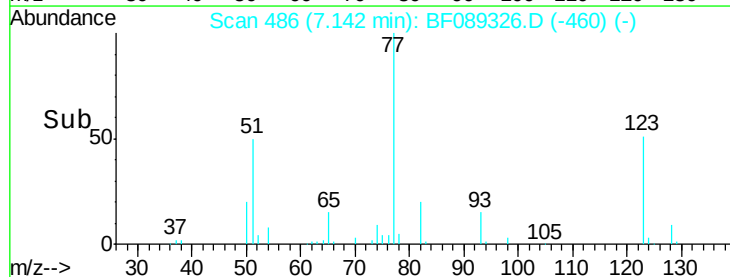
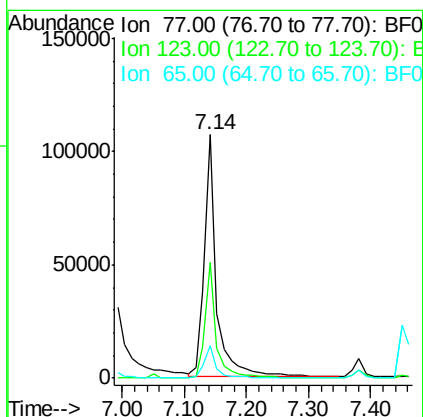
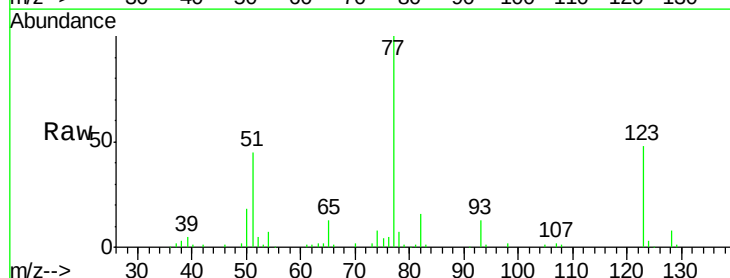
Manual Integrations

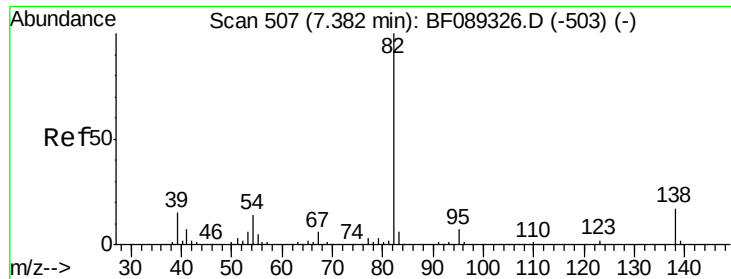
sohil
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#24
 Nitrobenzene
 Concen: 40.31 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion:	77	Resp:	145050
Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.2	55.8
65	13.1	10.2	15.4





#25

Isophorone

Concen: 41.21 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 262459

Ion Ratio Lower Upper

82 100

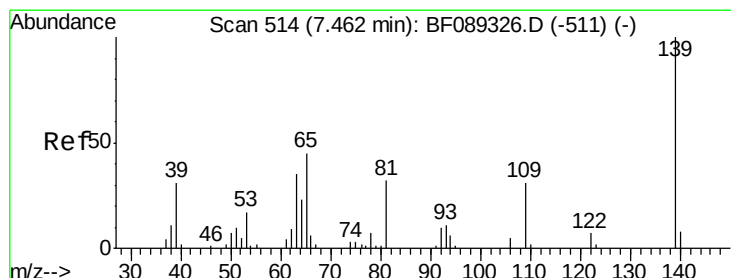
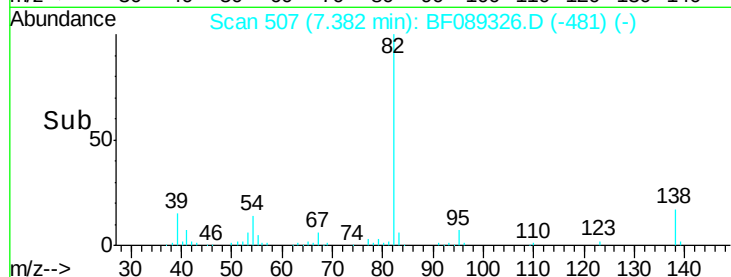
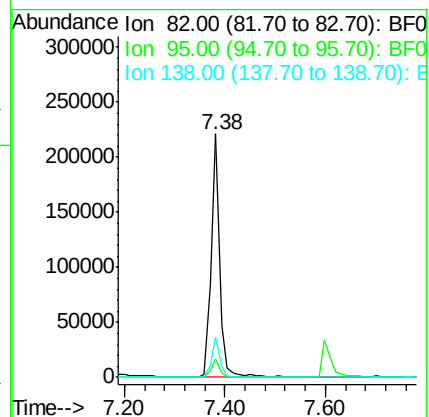
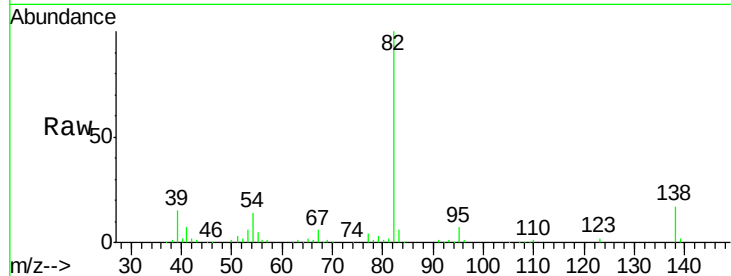
95 7.3 6.0 9.0

138 16.6 13.3 19.9

Manual Integrations

sohil

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#26

2-Nitrophenol

Concen: 40.19 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

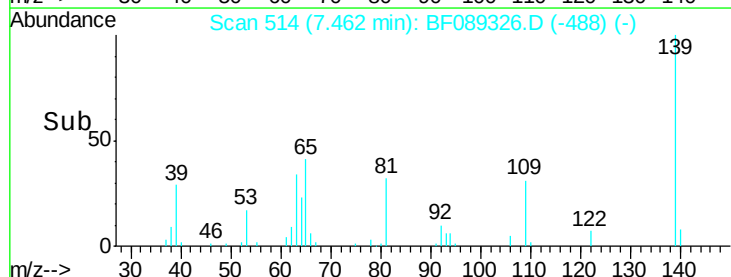
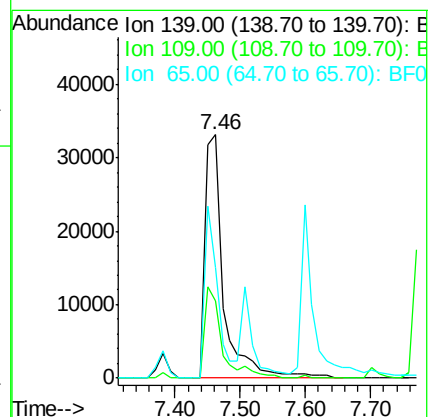
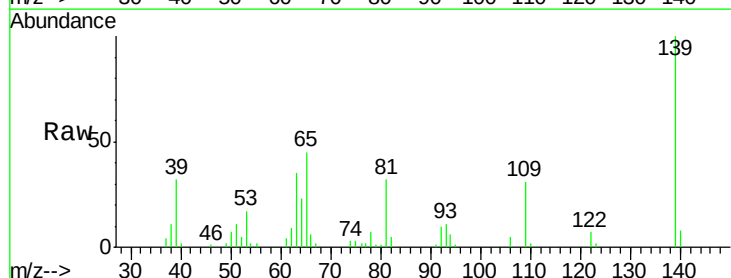
Tgt Ion: 139 Resp: 64663

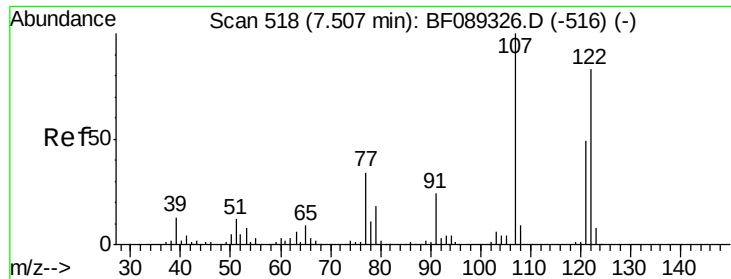
Ion Ratio Lower Upper

139 100

109 31.5 25.8 38.8

65 45.3 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 41.09 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:122 Resp: 105310

Ion Ratio Lower Upper

122 100

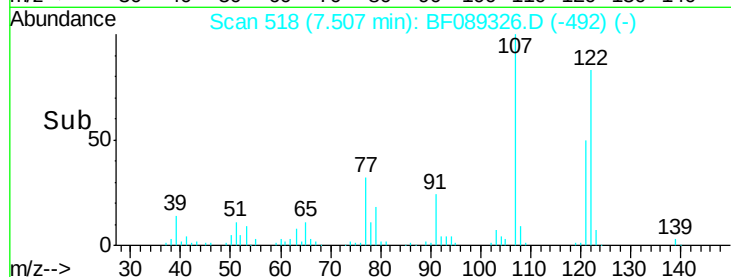
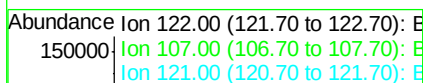
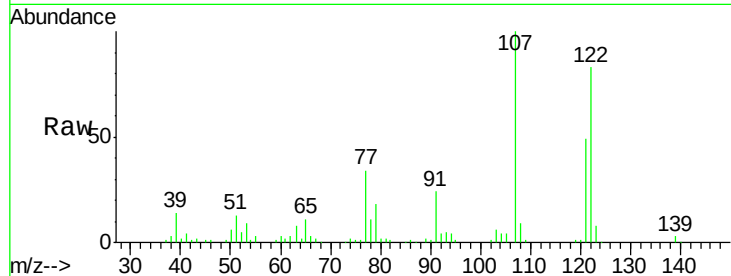
107 120.5 97.2 145.8

121 59.4 48.8 73.2

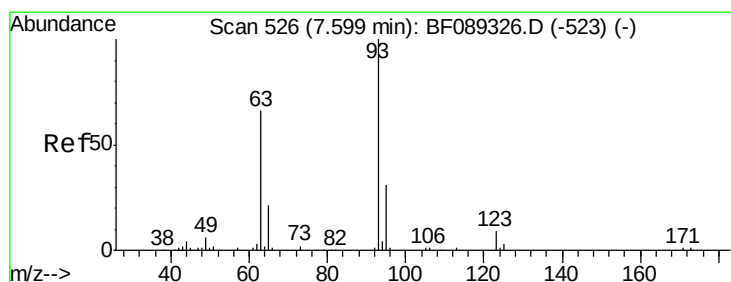
Manual Integrations

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Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 42.42 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

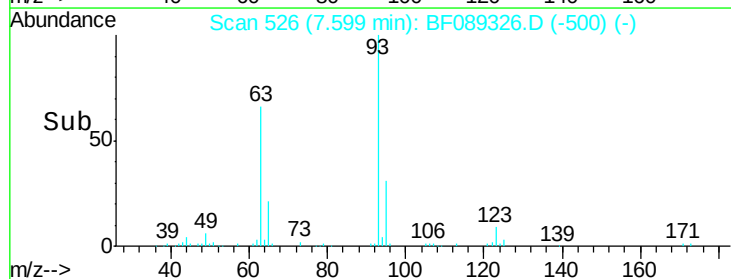
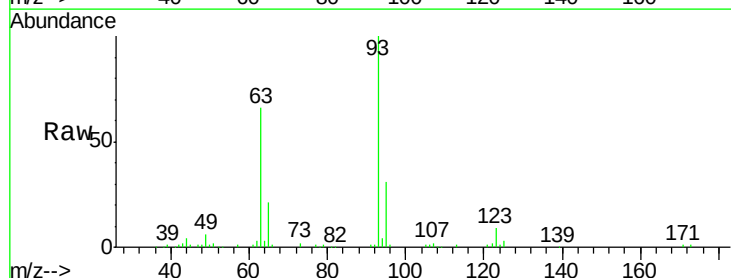
Tgt Ion: 93 Resp: 149567

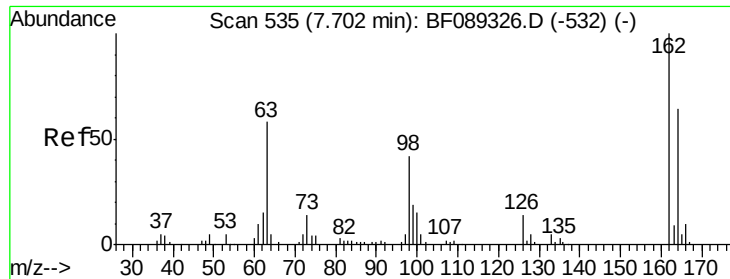
Ion Ratio Lower Upper

93 100

95 30.8 24.7 37.1

123 9.4 7.5 11.3





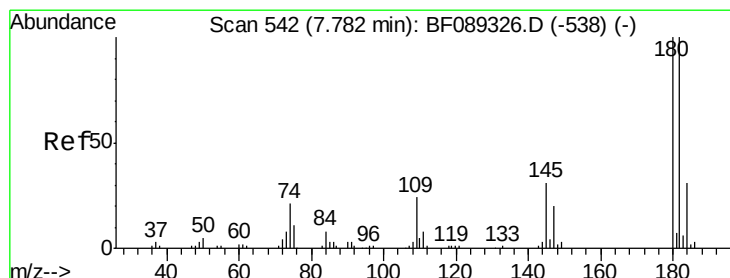
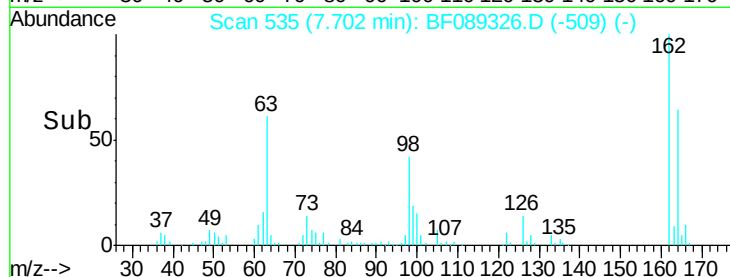
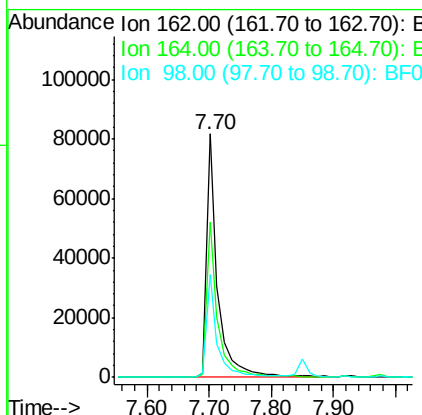
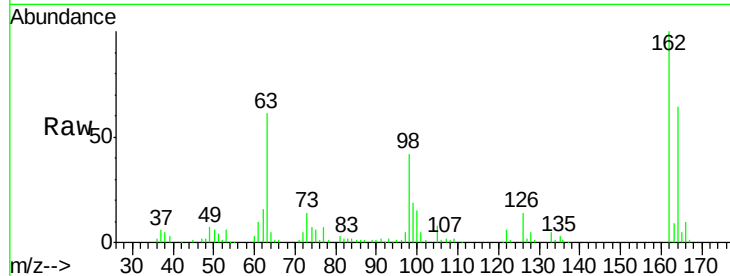
#29
 2,4-Dichlorophenol
 Concen: 43.09 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	100637		
164	63.9		44.0	84.0
98	42.3		21.8	61.8

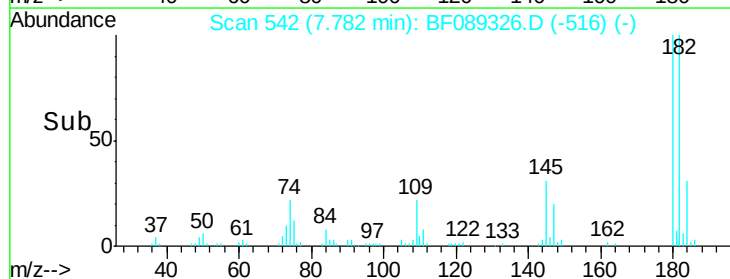
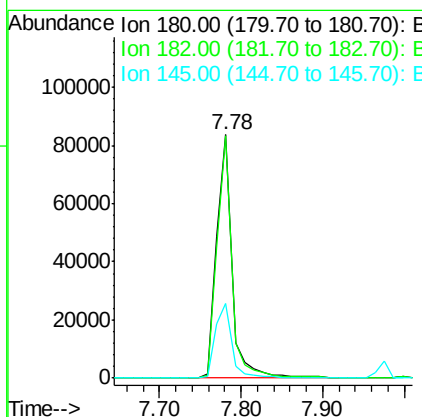
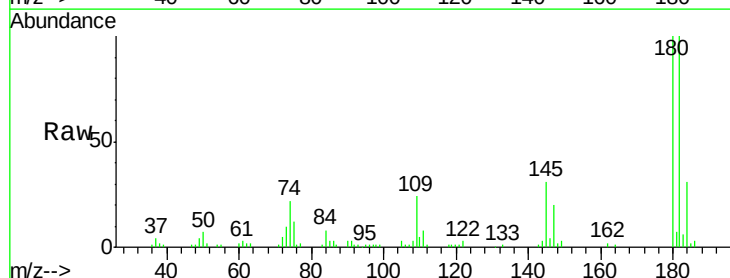
Manual Integrations

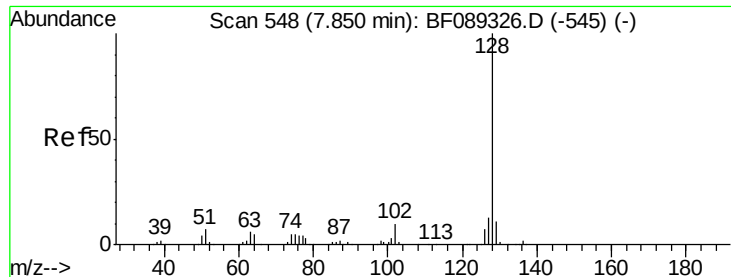
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109551		
182	99.6		78.2	117.2
145	30.8		24.6	36.8





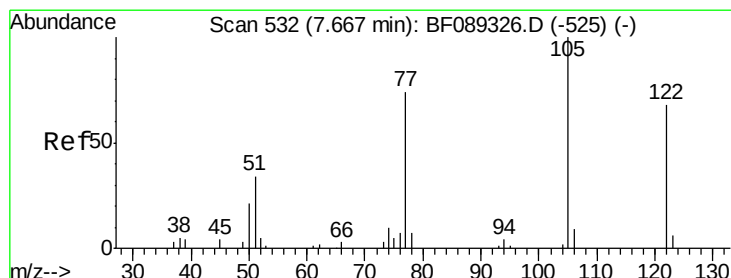
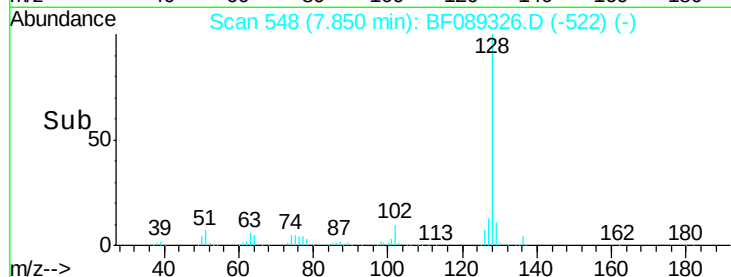
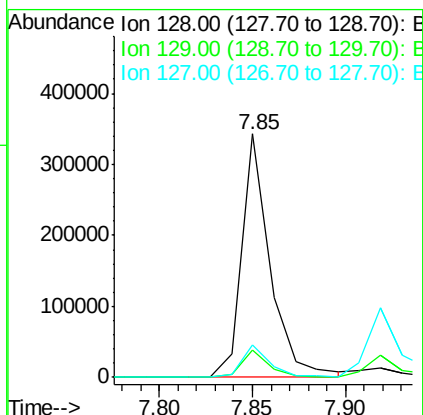
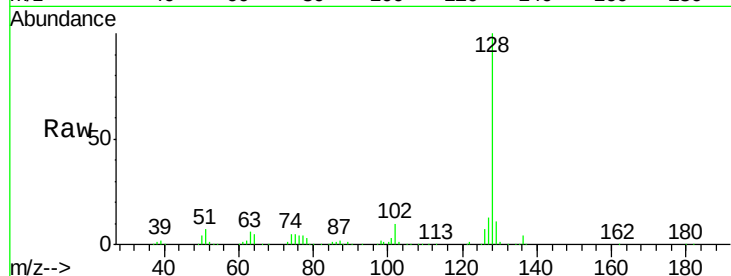
#31
Naphthalene
Concen: 39.33 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.8	16.2

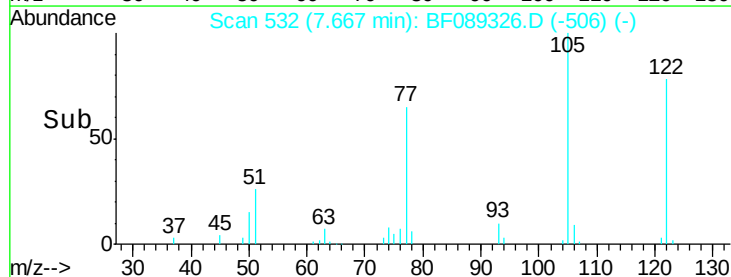
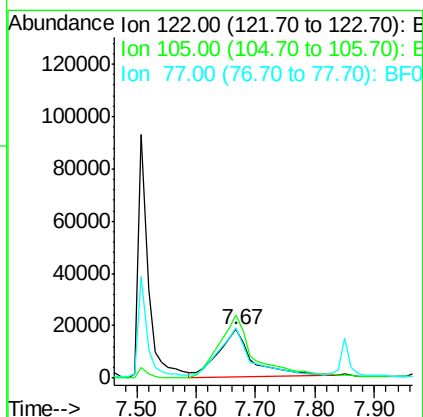
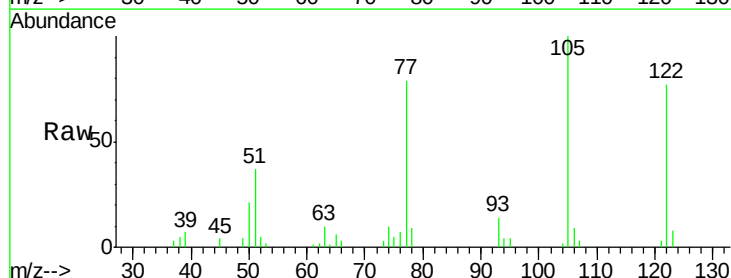
Manual Integrations

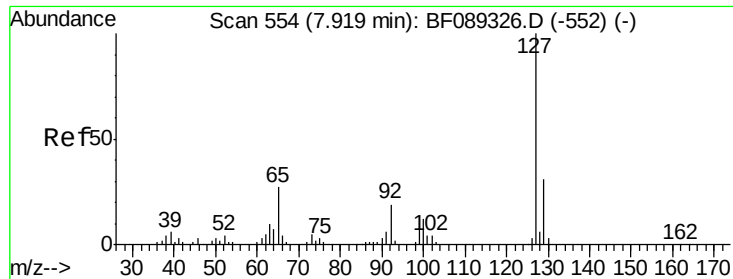
sohil
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#32
Benzoic acid
Concen: 41.09 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	106.4	146.4
77	102.6	76.4	116.4





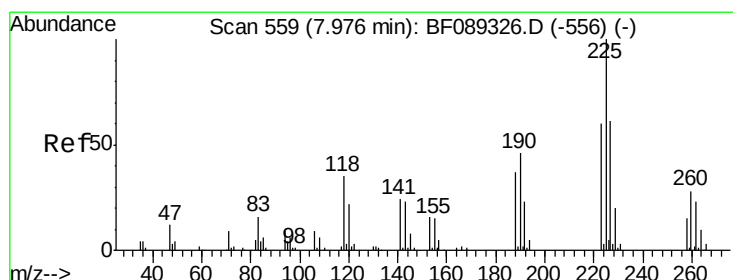
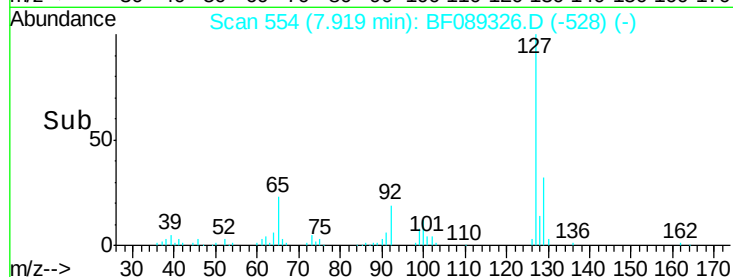
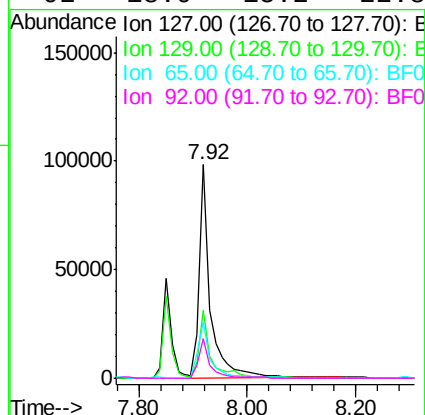
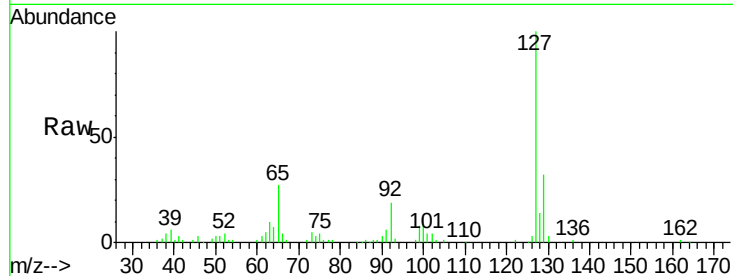
#33
4-Chloroaniline
Concen: 38.99 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		137191		
129	31.7	26.1	39.1		
65	26.6	22.0	33.0		
92	18.9	15.2	22.8		

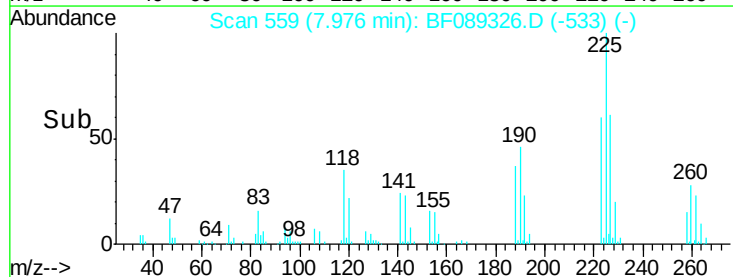
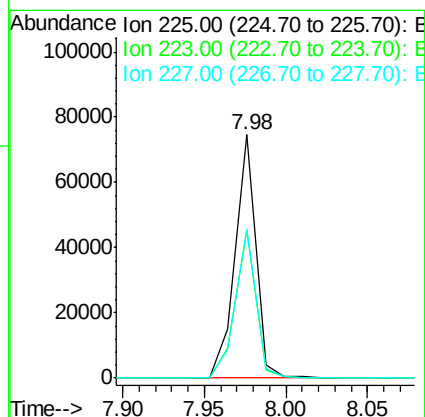
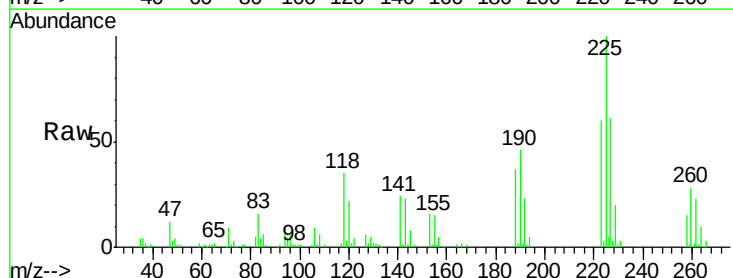
Manual Integrations

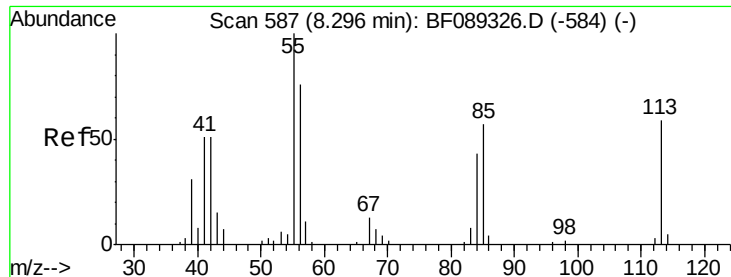
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#34
Hexachlorobutadiene
Concen: 42.55 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		64935		
223	60.4	49.8	74.8		
227	61.4	49.4	74.2		





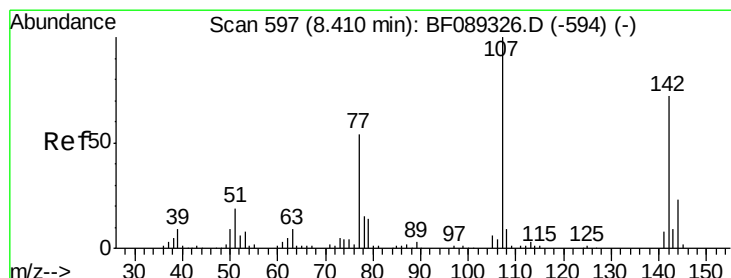
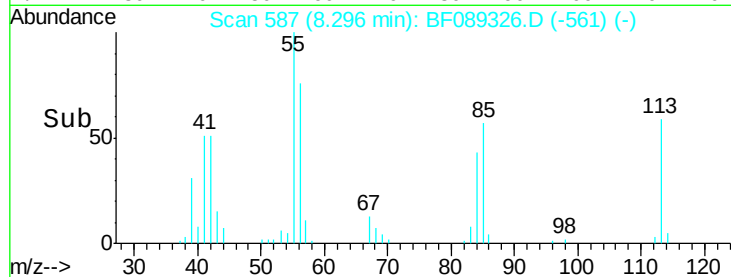
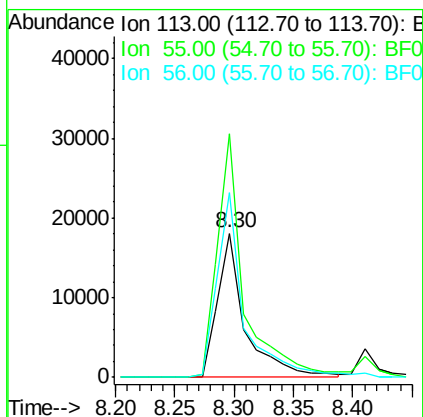
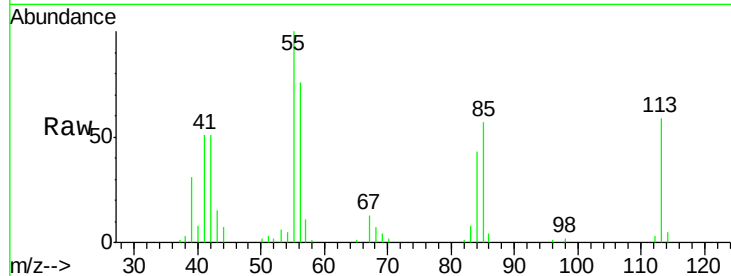
#35
 Caprolactam
 Concen: 41.34 ng
 RT: 8.30 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 29143
 Ion Ratio Lower Upper
 113 100
 55 169.3 142.3 182.3
 56 128.2 105.8 145.8

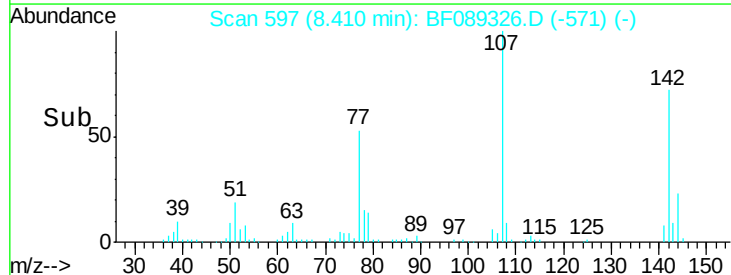
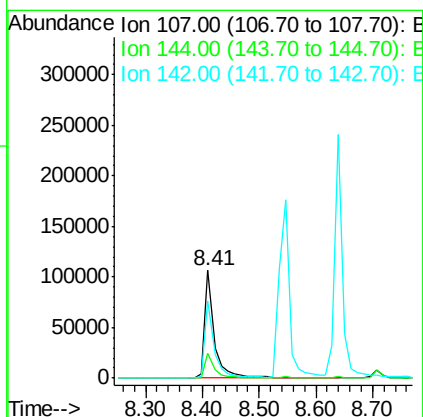
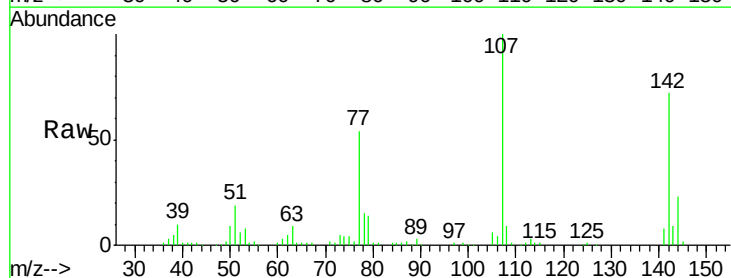
Manual Integrations

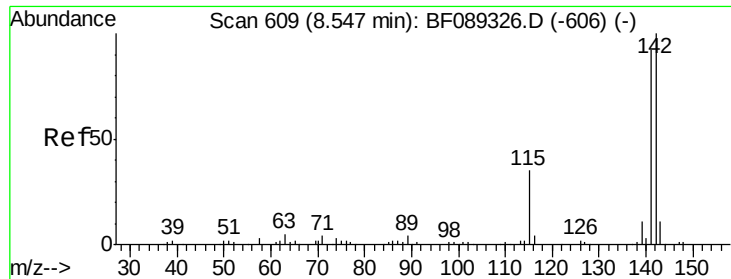
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#36
 4-Chloro-3-methylphenol
 Concen: 43.93 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion:107 Resp: 121953
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.4 27.6
 142 71.9 58.6 87.8





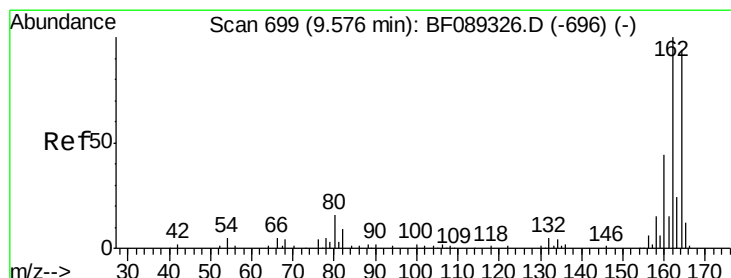
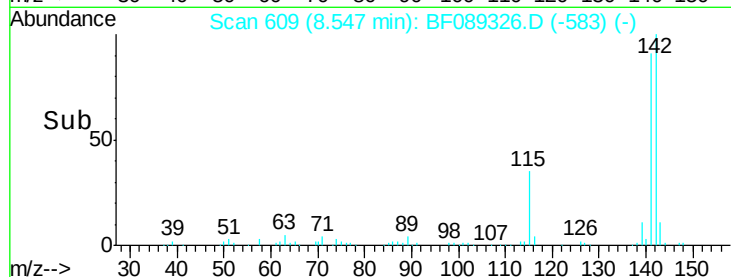
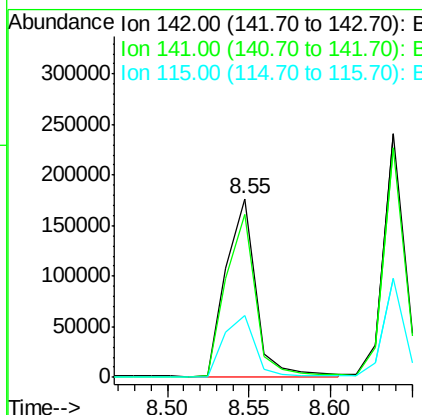
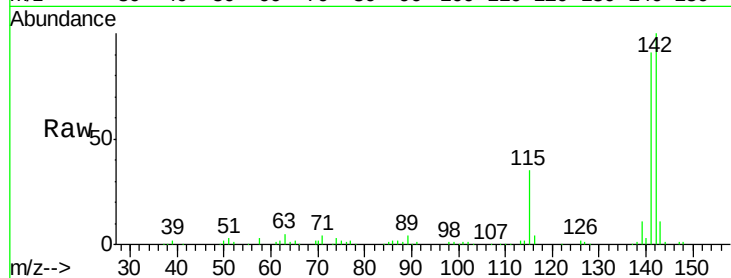
#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.9	106.3
115	34.8	27.6	41.4

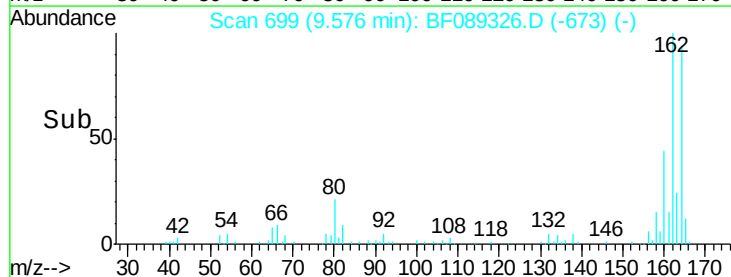
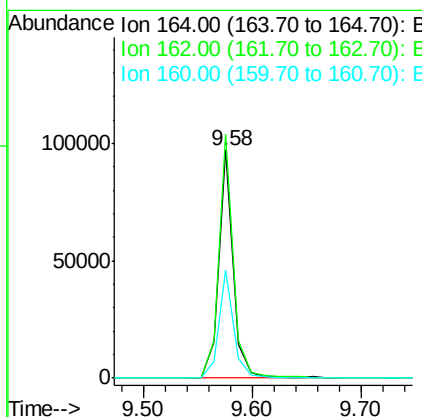
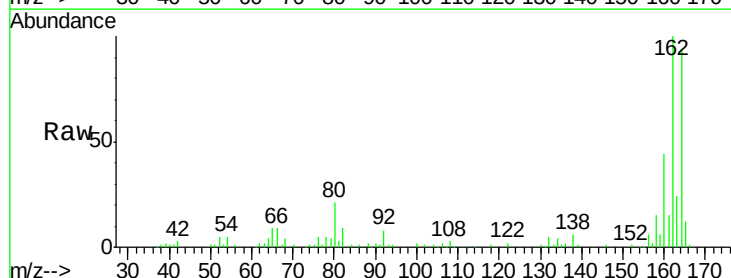
Manual Integrations

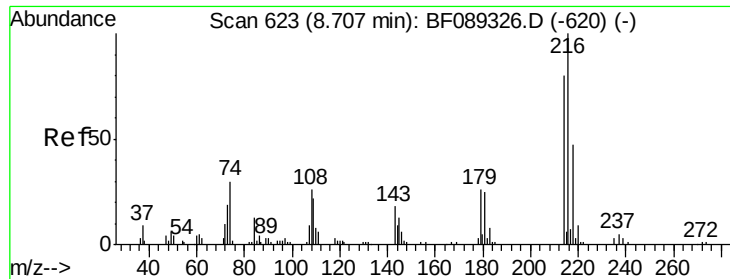
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	83.7	125.5
160	47.2	37.8	56.6





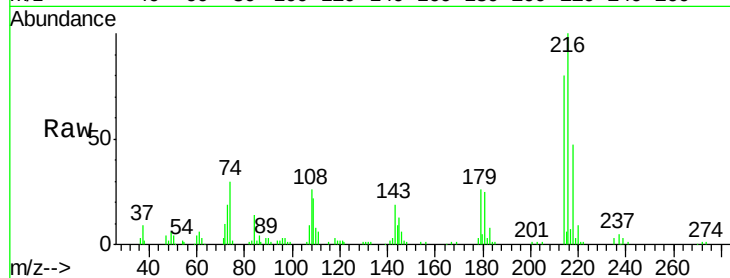
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.00 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

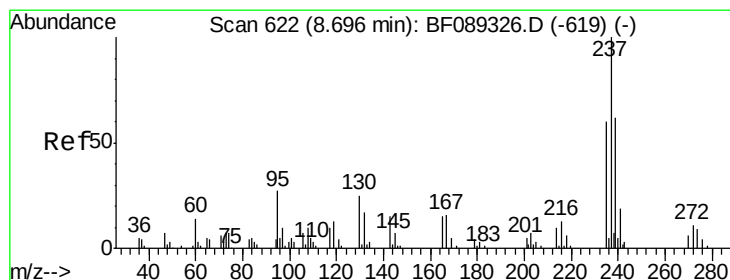
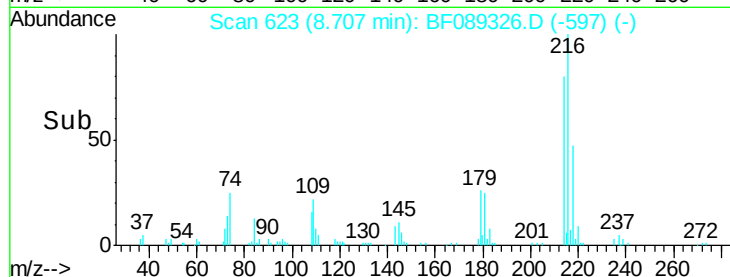
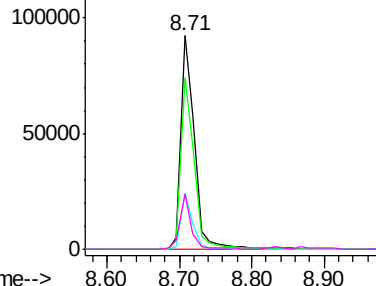
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		120356		
214	78.5	63.3	94.9		
179	22.6	18.1	27.1		
108	21.6	17.2	25.8		

Manual Integrations

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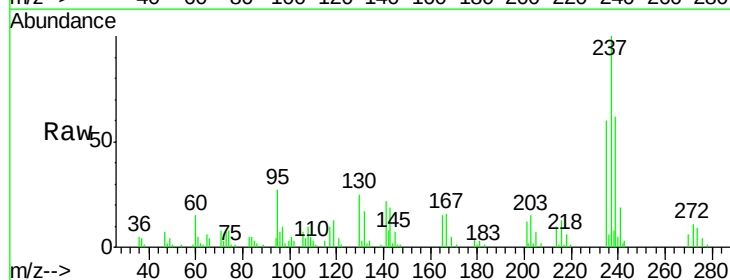


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

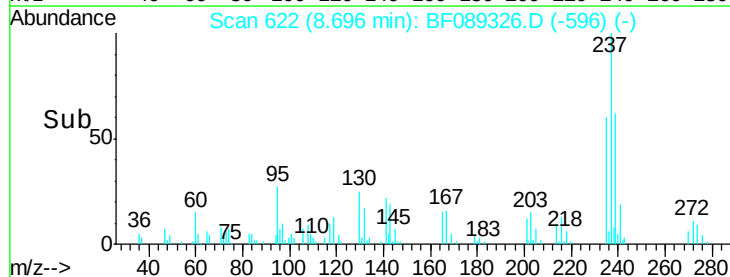
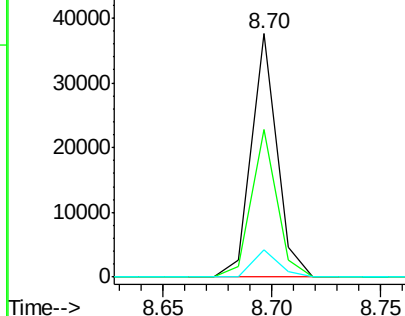


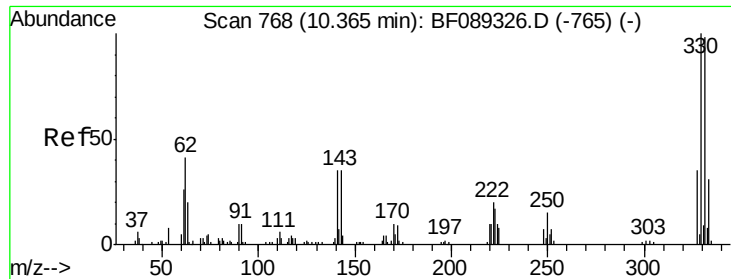
#40
 Hexachlorocyclopentadiene
 Concen: 42.88 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		30719		
235	60.4	41.6	81.6		
272	11.2	0.0	30.8		



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





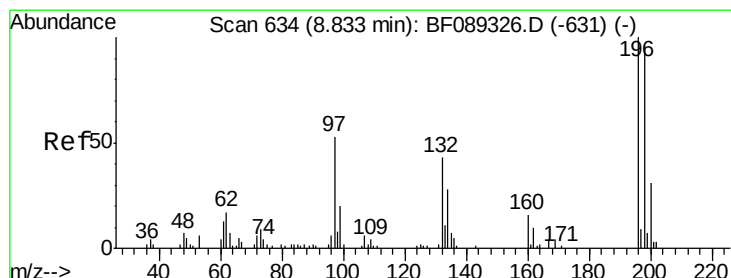
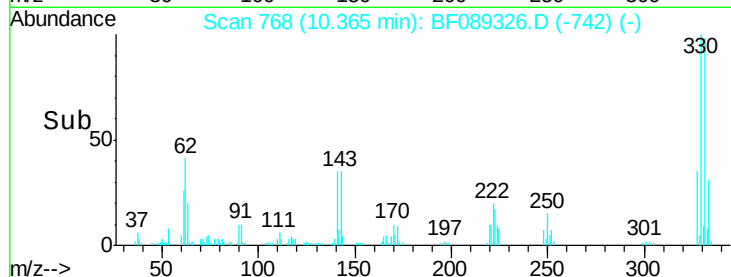
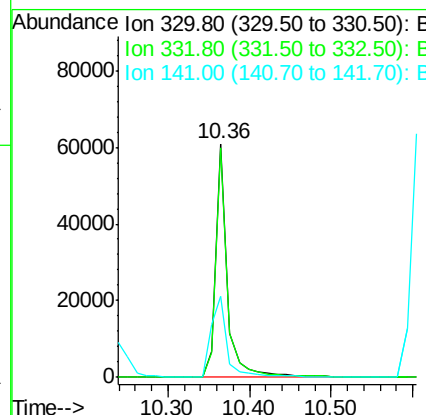
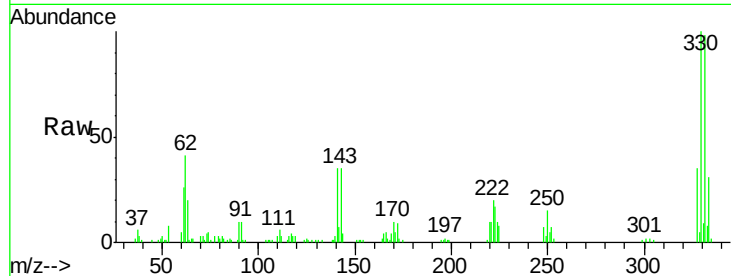
#41
 2,4,6-Tribromophenol
 Concen: 83.13 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.8	115.2
141	48.1	37.3	55.9

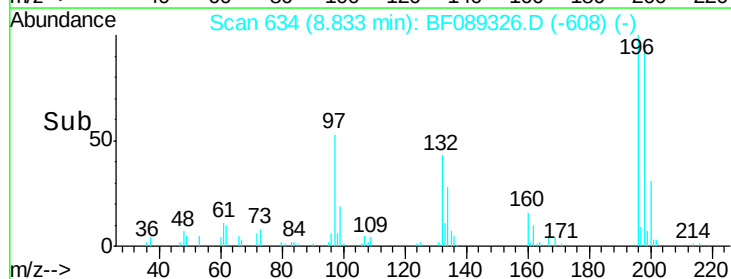
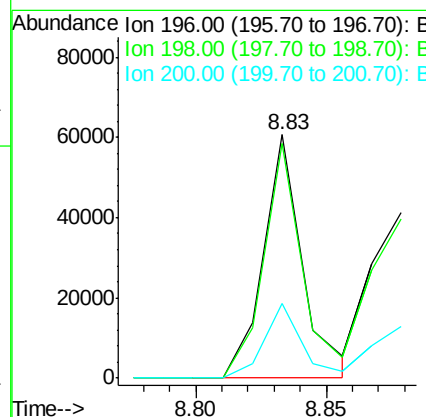
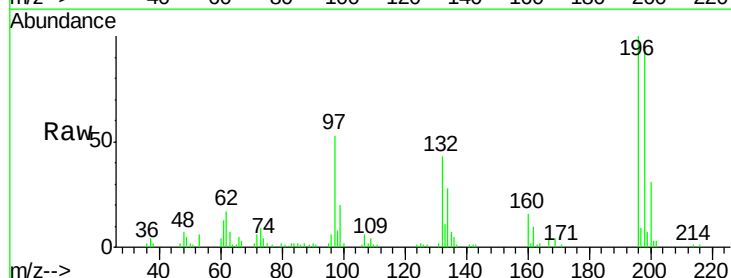
Manual Integrations

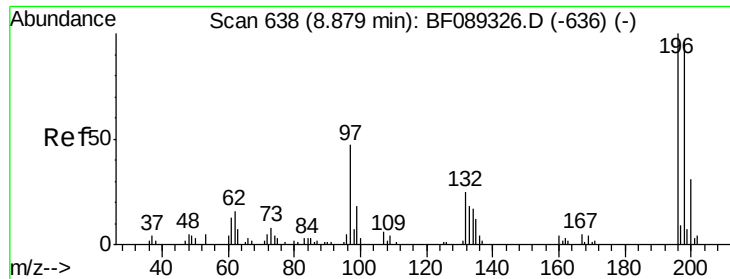
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#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.5	113.3
200	30.8	23.9	35.9





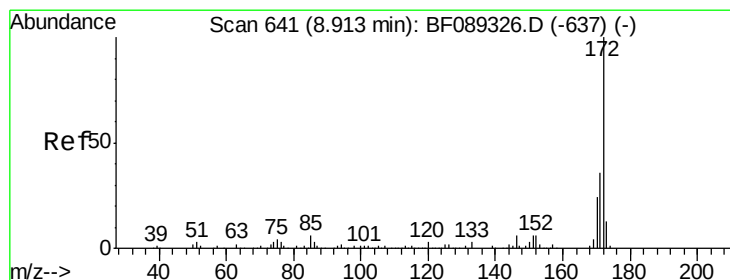
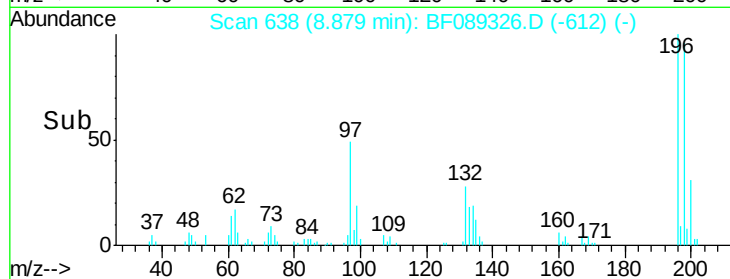
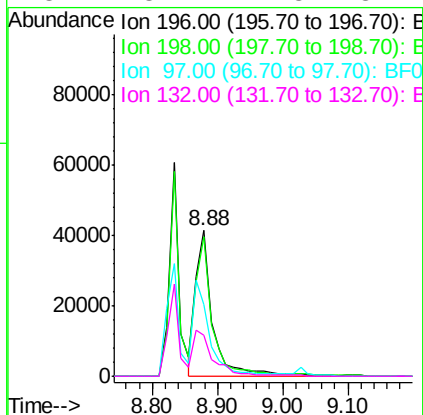
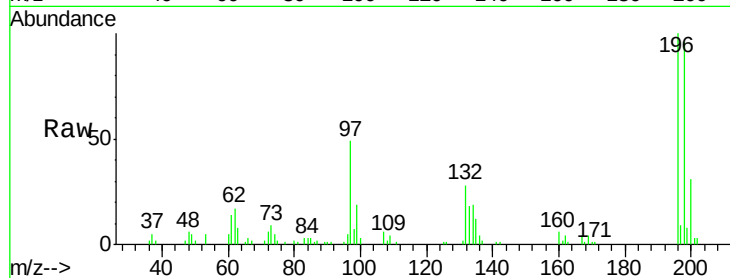
#43
 2,4,5-Trichlorophenol
 Concen: 39.89 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		76099		
198	95.8	78.7	118.1		
97	49.1	39.7	59.5		
132	28.4	22.8	34.2		

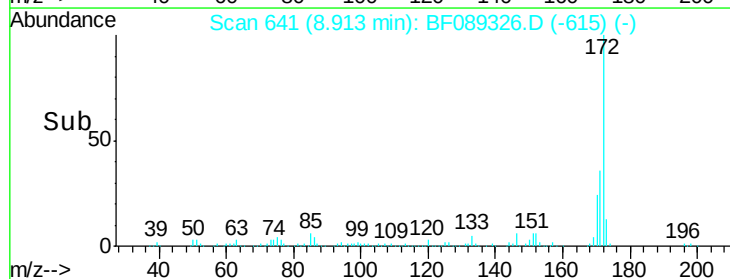
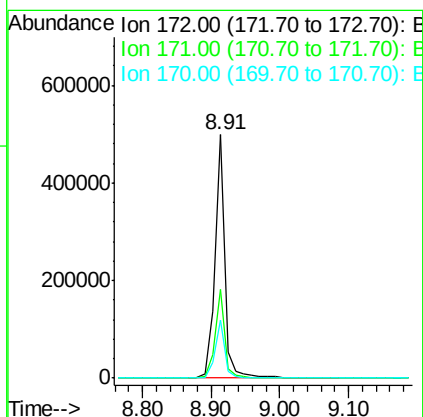
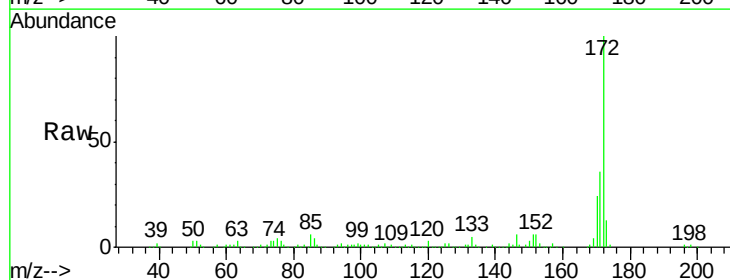
Manual Integrations

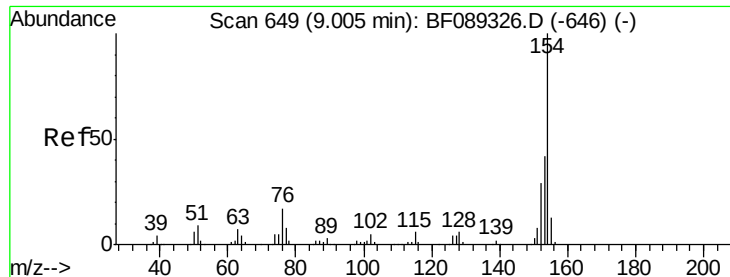
sohil
 7/28/2016 4:55:42 PM



#44
 2-Fluorobiphenyl
 Concen: 83.35 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		514065		
171	36.3	29.2	43.8		
170	23.7	19.2	28.8		





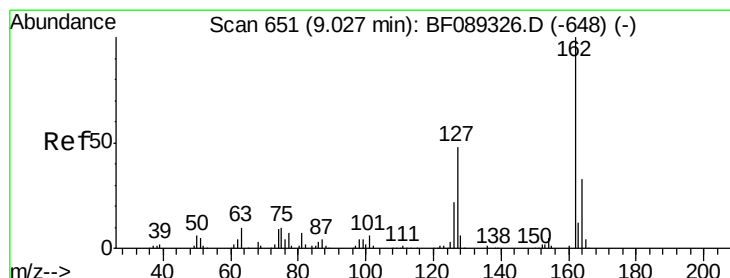
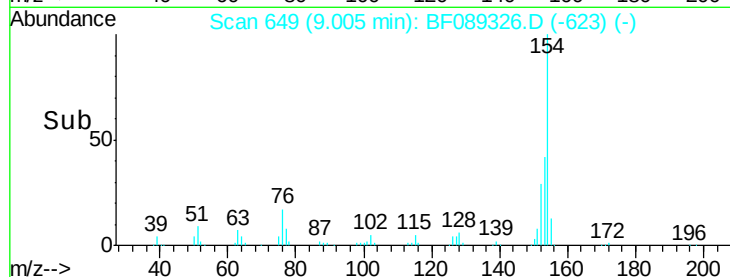
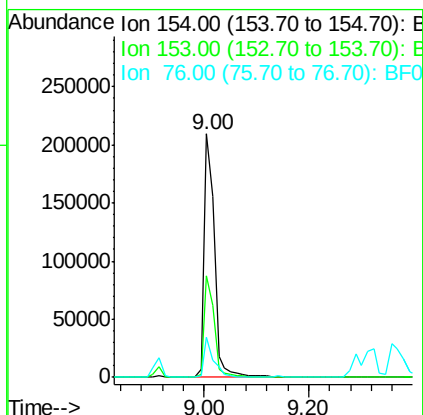
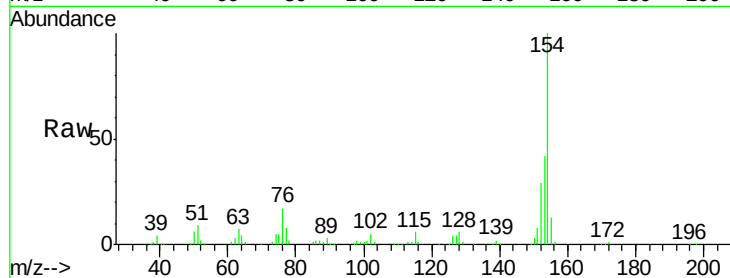
#45
 1,1'-Biphenyl
 Concen: 37.48 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion:	154	Resp:	288838
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.0	61.0
76	16.7	0.0	36.6

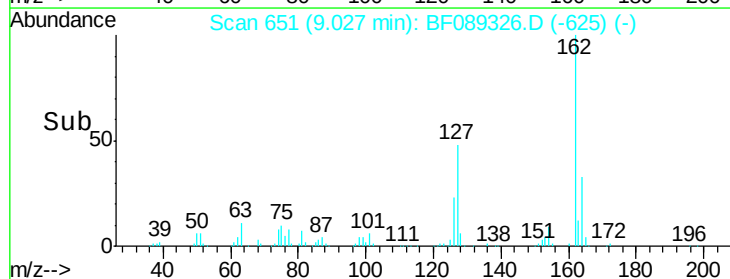
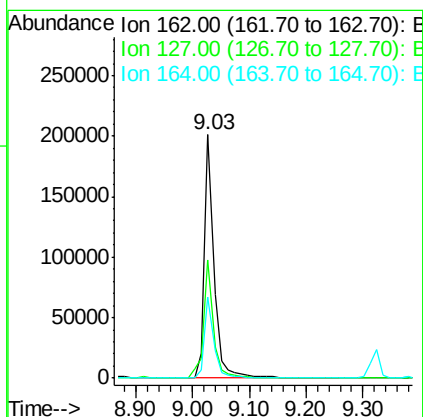
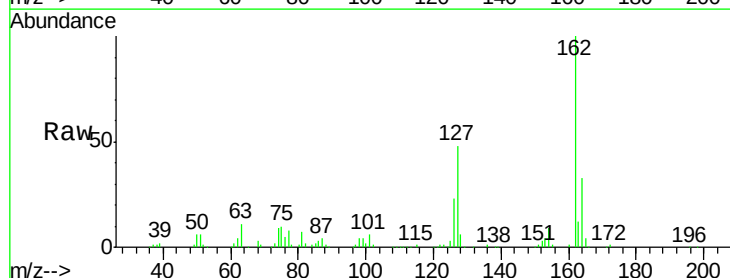
Manual Integrations

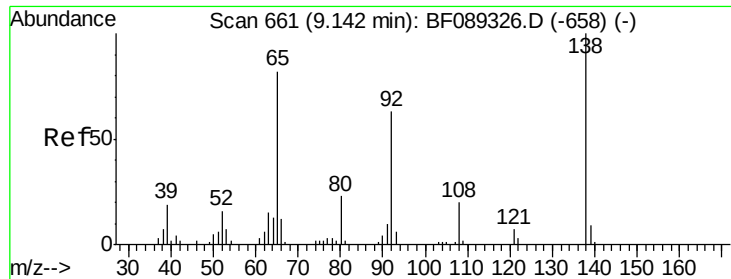
sohil
 7/28/2016 4:55:42 PM



#46
 2-Chloronaphthalene
 Concen: 39.18 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion:	162	Resp:	226792
Ion Ratio	Lower	Upper	
162	100		
127	48.3	37.8	56.8
164	33.2	25.8	38.8





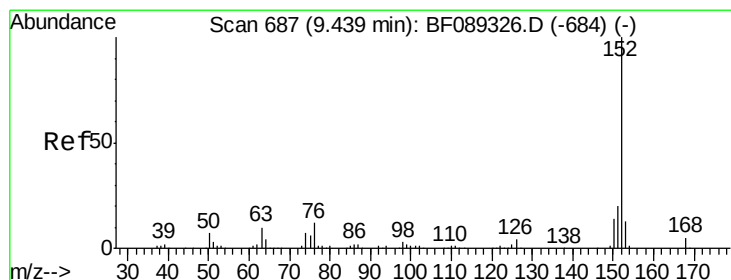
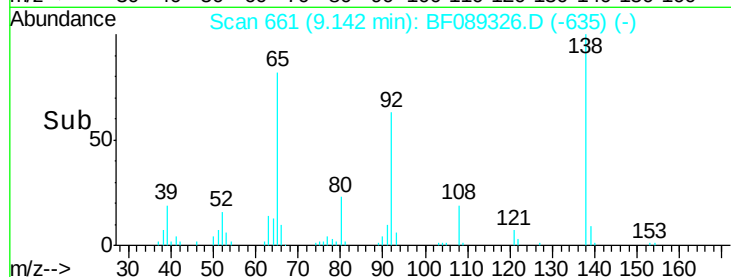
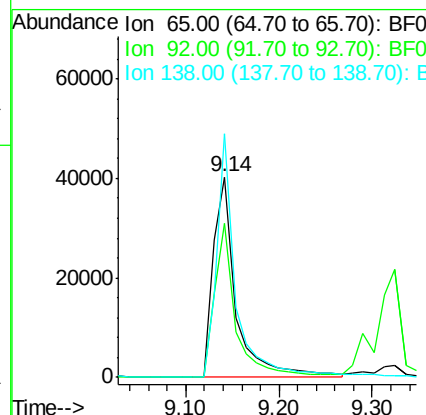
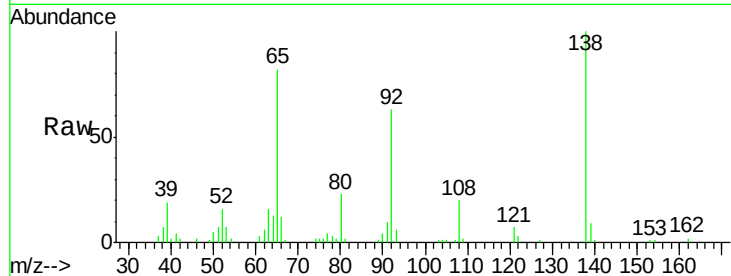
#47
2-Nitroaniline
Concen: 40.28 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
65	100			
92	76.8	61.0	91.4	
138	121.7	99.1	148.7	

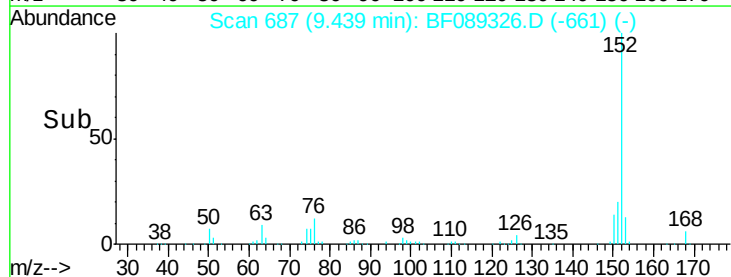
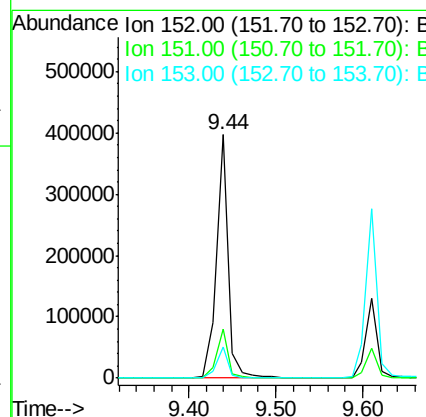
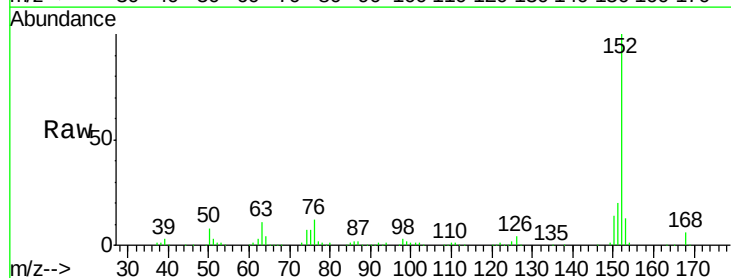
Manual Integrations

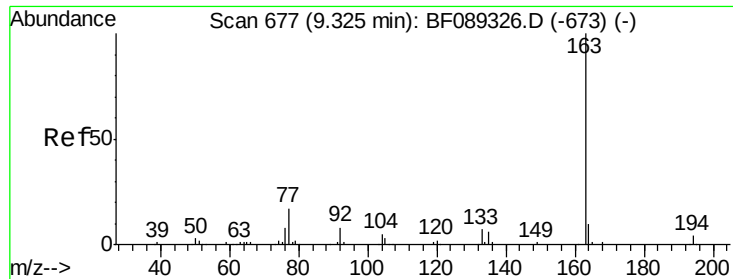
sohil
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#48
Acenaphthylene
Concen: 41.80 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.2	16.2	24.2	
153	12.8	10.2	15.4	





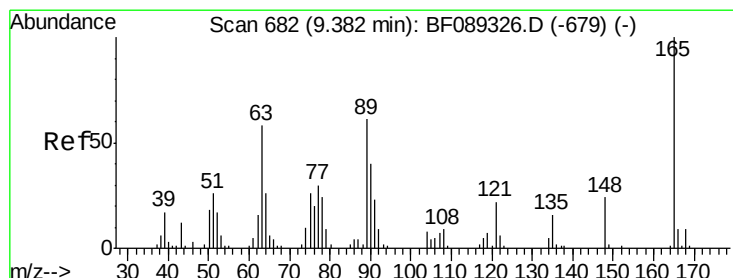
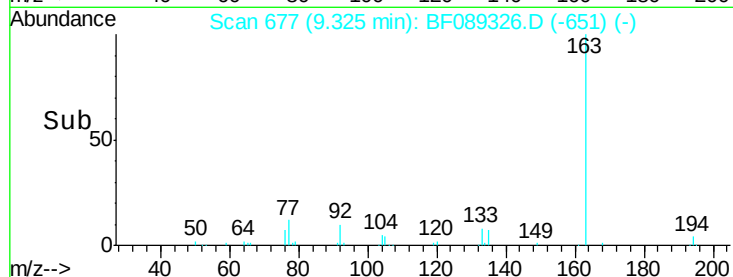
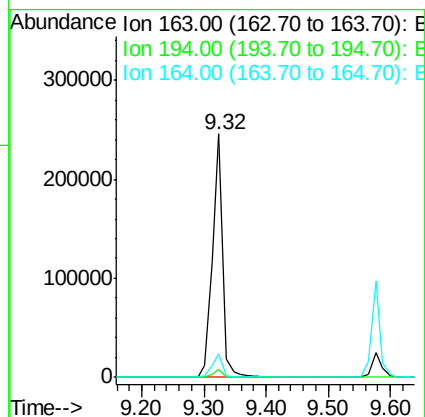
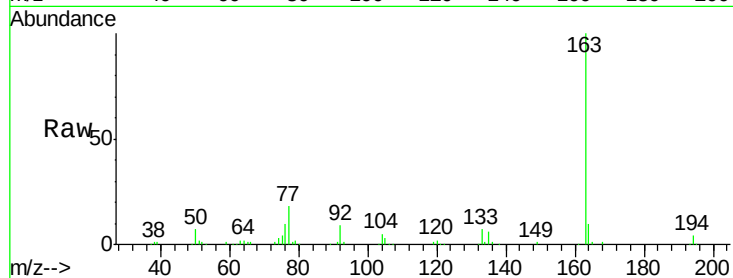
#49
Dimethylphthalate
Concen: 40.83 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	281283		
194	3.5		2.8	4.2
164	9.8		7.8	11.8

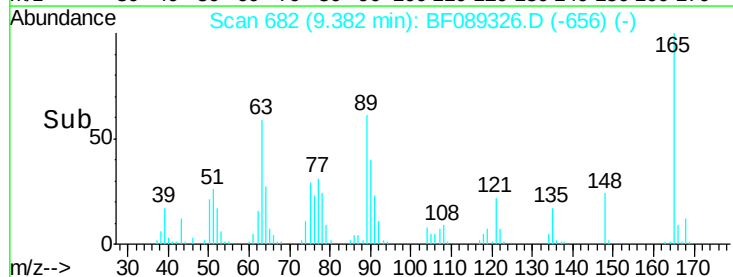
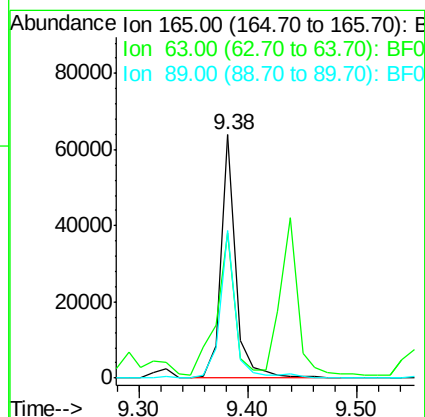
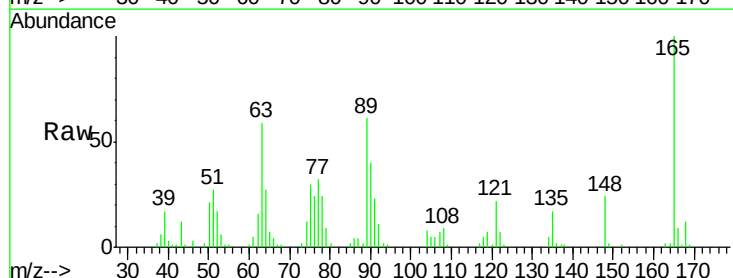
Manual Integrations

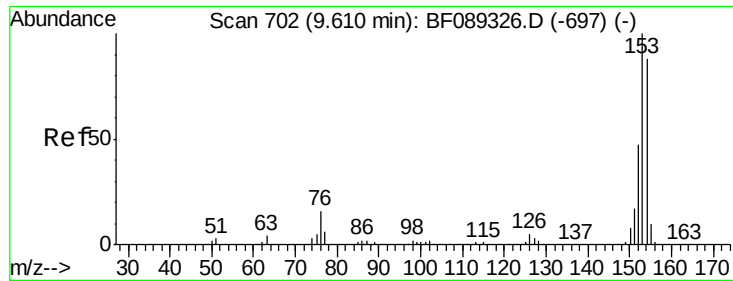
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#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61427		
63	59.4		43.5	65.3
89	60.8		45.0	67.4





#51

Acenaphthene

Concen: 41.21 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 219384

Ion Ratio Lower Upper

154 100

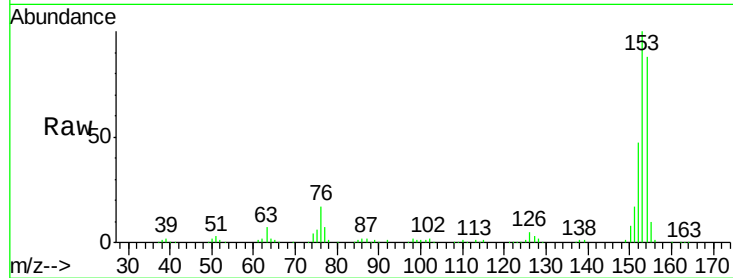
153 114.2 91.4 137.2

152 53.5 43.8 65.6

Manual Integrations

sohil

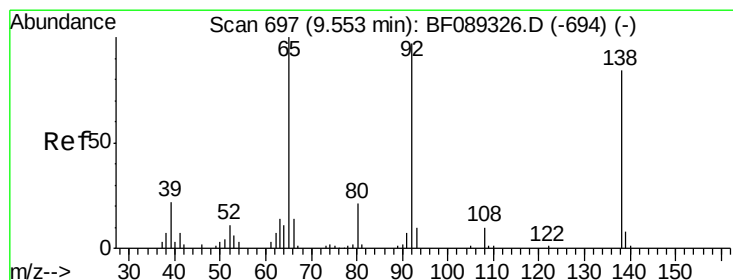
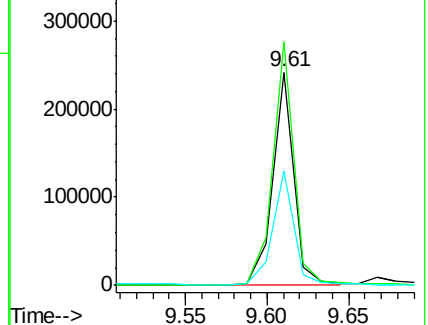
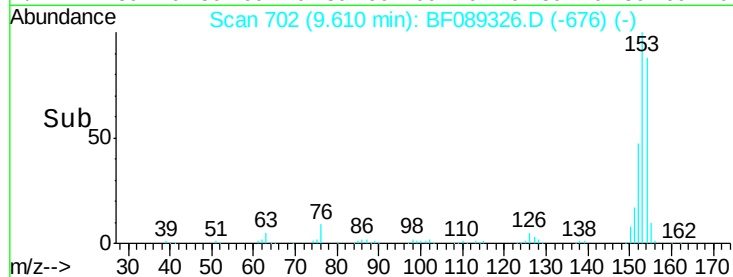
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.76 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

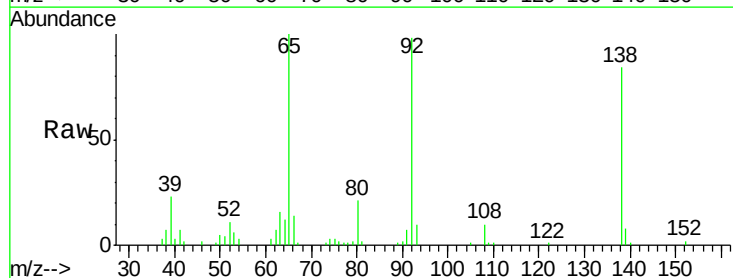
Tgt Ion:138 Resp: 60876

Ion Ratio Lower Upper

138 100

108 11.6 8.6 13.0

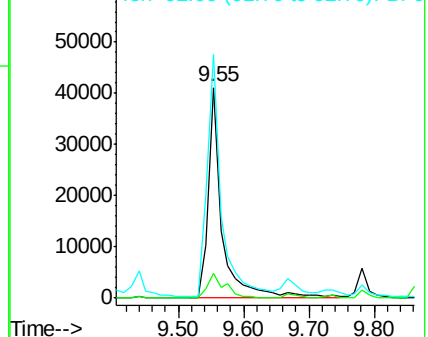
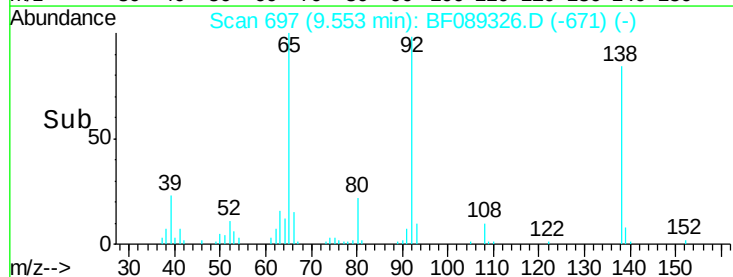
92 115.8 90.0 135.0

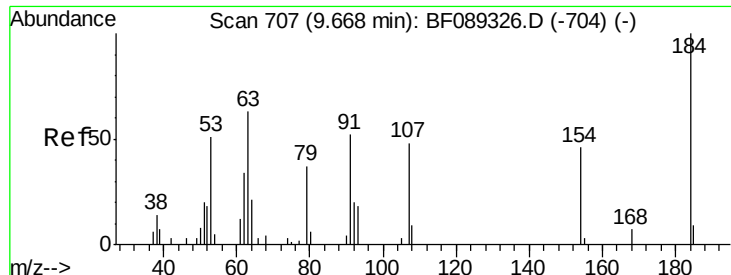


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





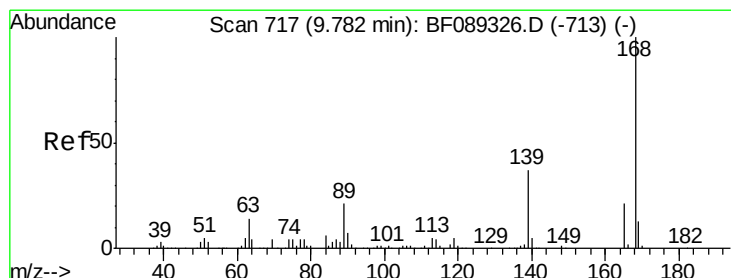
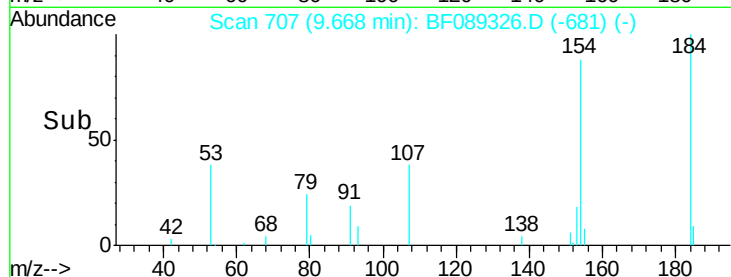
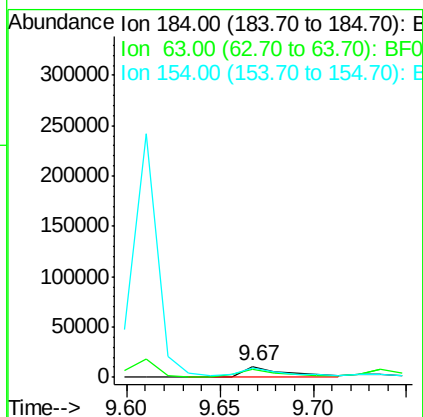
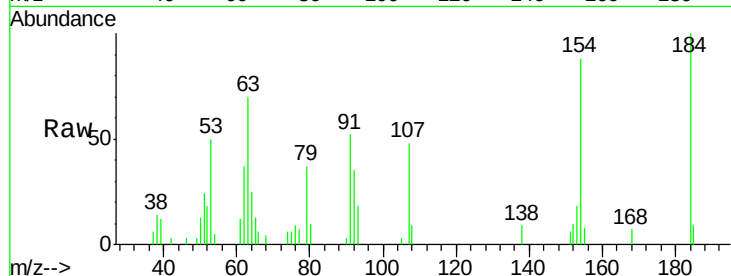
#53
 2,4-Dinitrophenol
 Concen: 37.09 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 17464
 Ion Ratio Lower Upper
 184 100
 63 70.2 60.6 90.8
 154 87.9 69.8 104.8

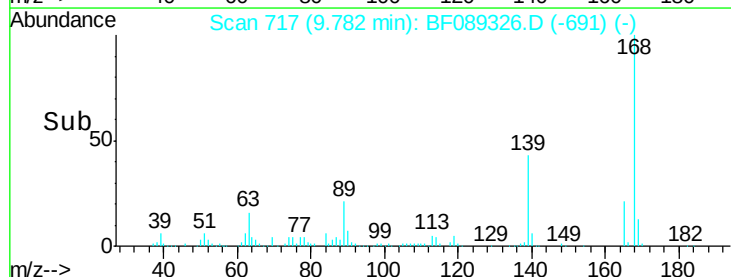
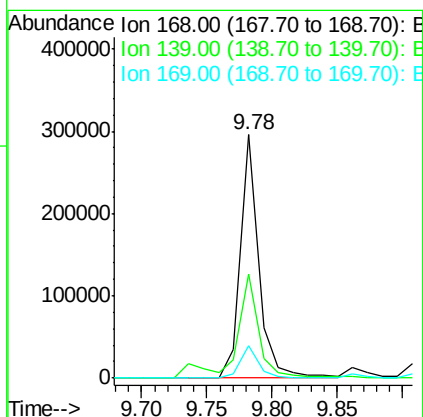
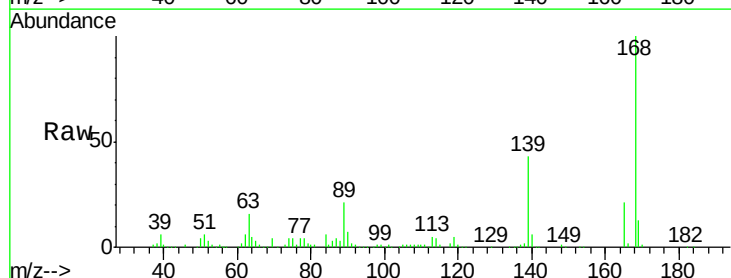
Manual Integrations

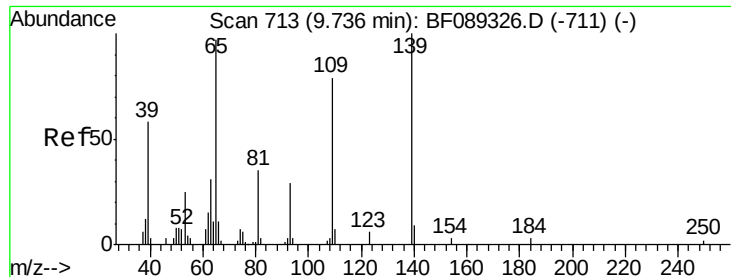
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#54
 Dibenzofuran
 Concen: 39.78 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion:168 Resp: 288608
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.7 50.5
 169 13.3 10.7 16.1





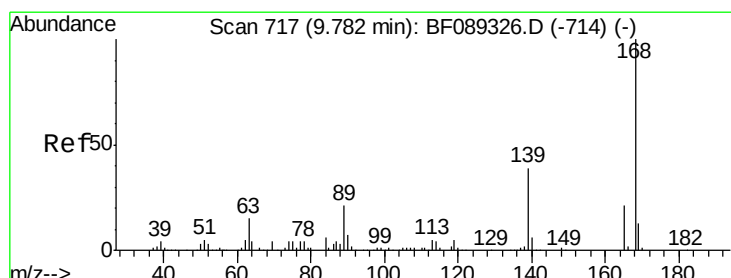
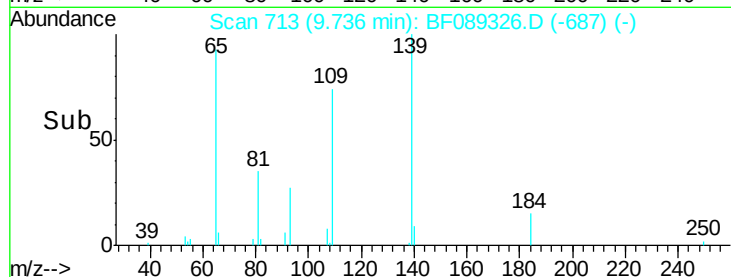
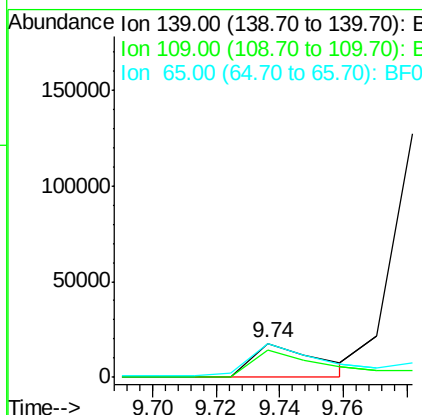
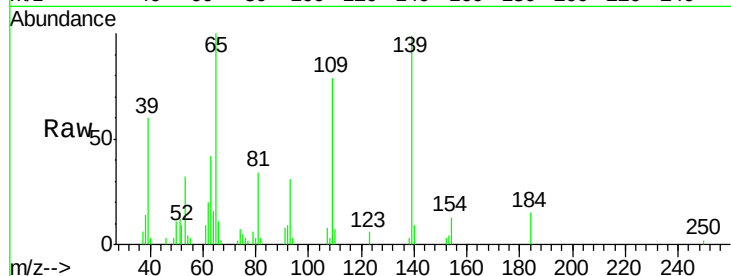
#55
4-Nitrophenol
Concen: 25.85 ng/ml
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.5	57.8	97.8
65	100.8	81.7	121.7

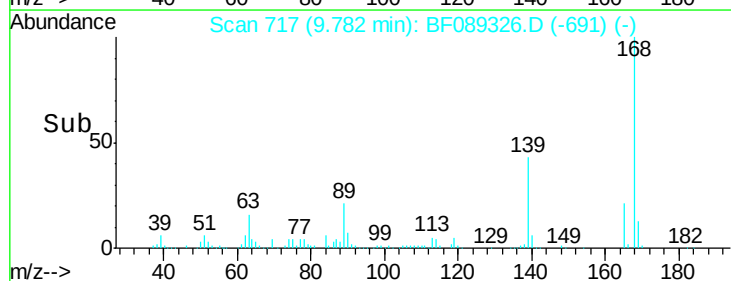
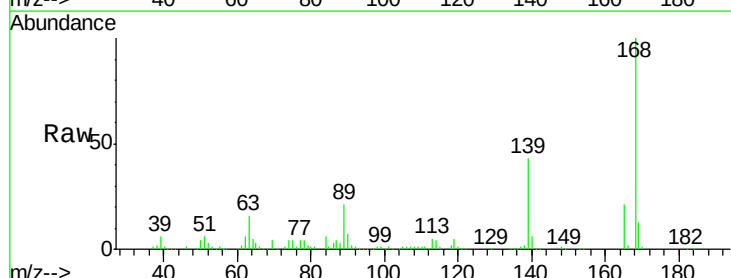
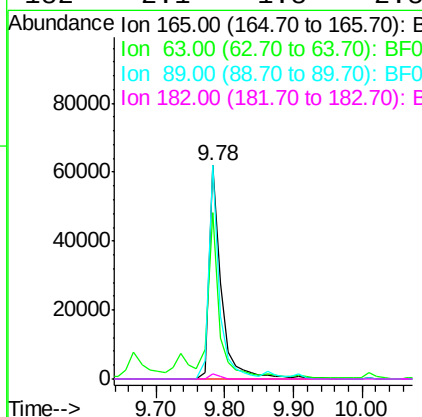
Manual Integrations

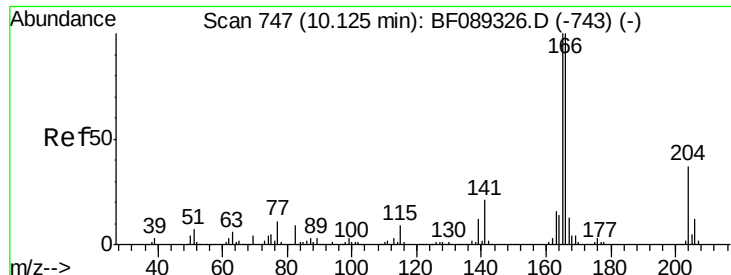
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#56
2,4-Dinitrotoluene
Concen: 41.76 ng/ml
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.9	58.2	87.2
89	100.0	79.1	118.7
182	2.1	1.8	2.8





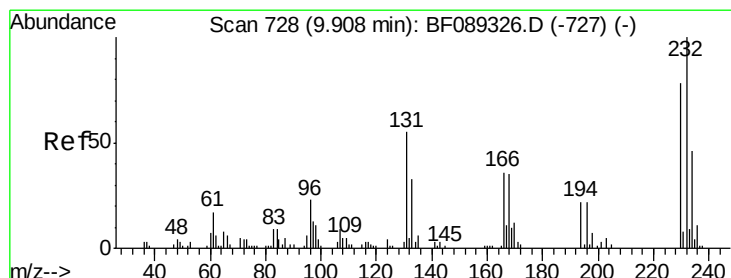
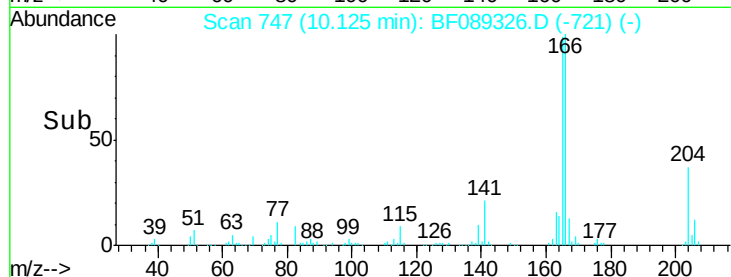
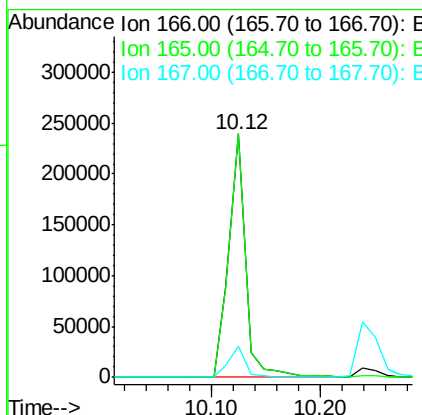
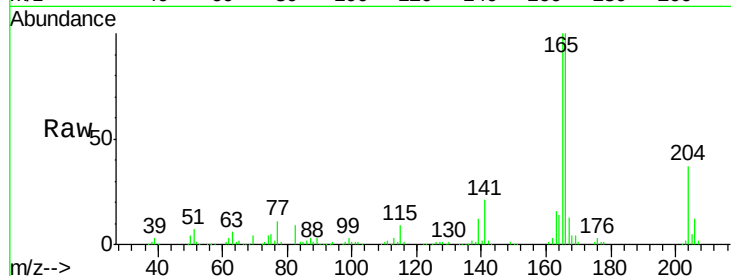
#57
 Fluorene
 Concen: 40.78 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	12.9	10.2	15.2

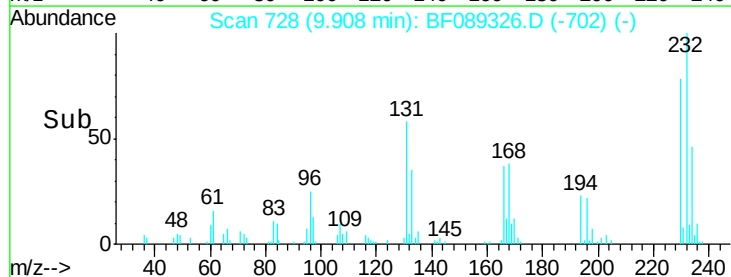
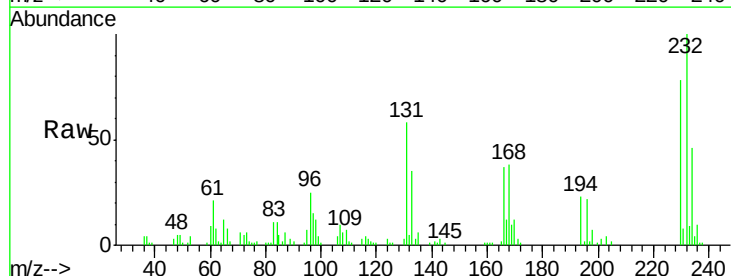
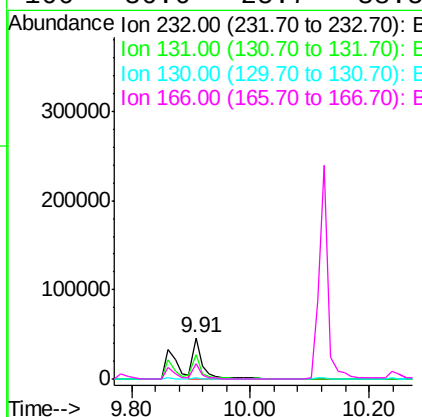
Manual Integrations

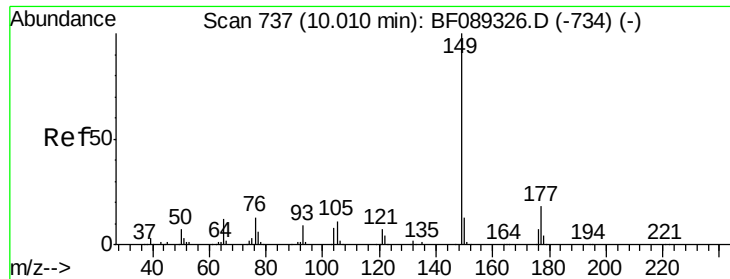
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.43 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.8	42.7	64.1
130	2.7	1.7	2.5#
166	36.6	25.7	38.5





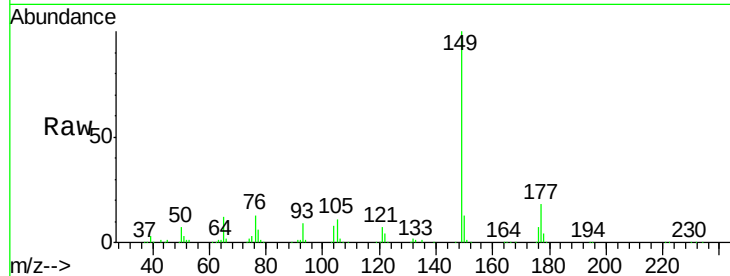
#59
Diethylphthalate
Concen: 37.87 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

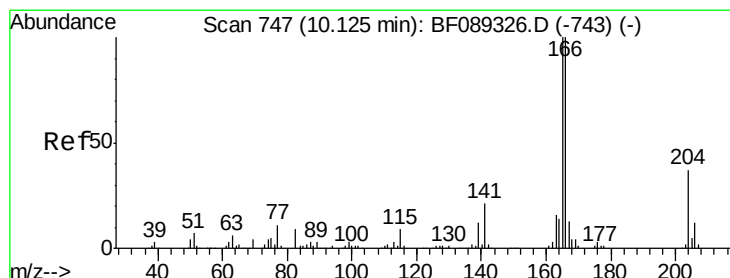
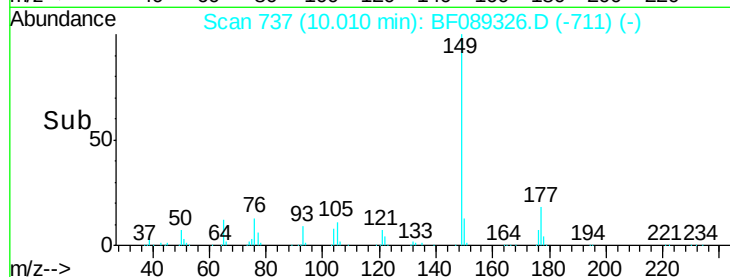
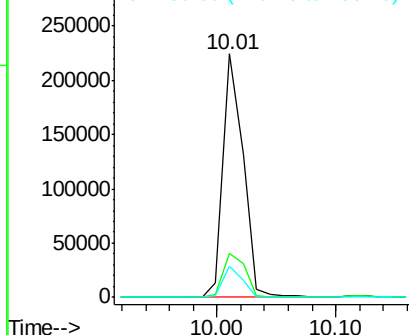
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.3	15.1	22.7
150	13.0	10.2	15.4

Manual Integrations

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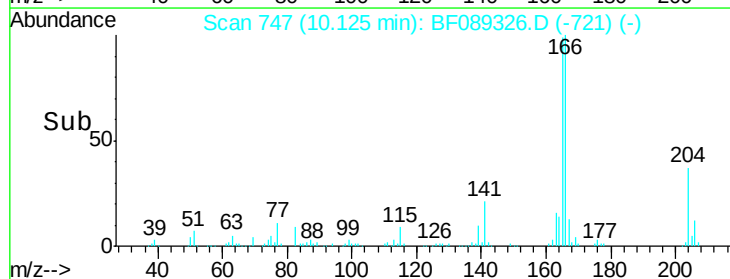
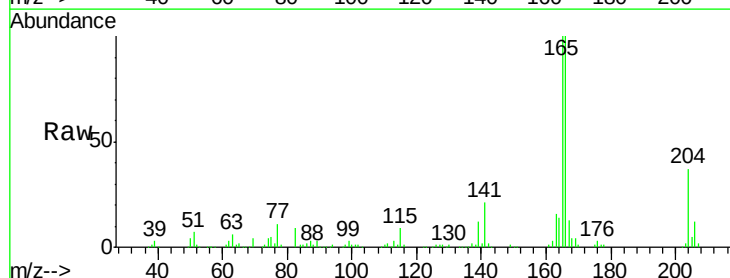
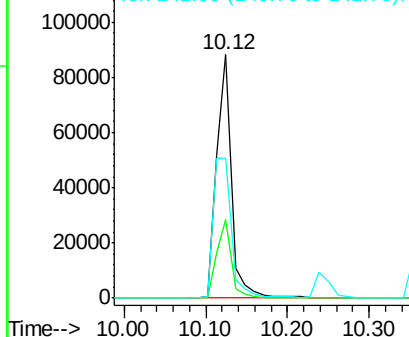
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

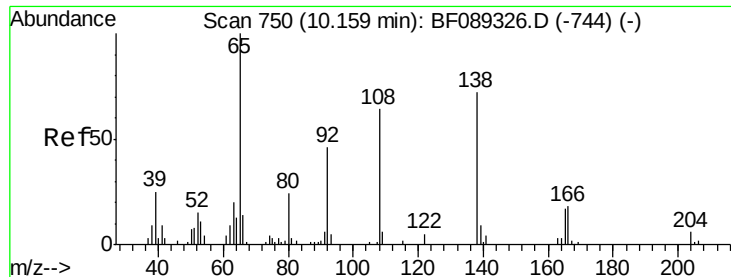


#60
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	57.6	46.6	70.0

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





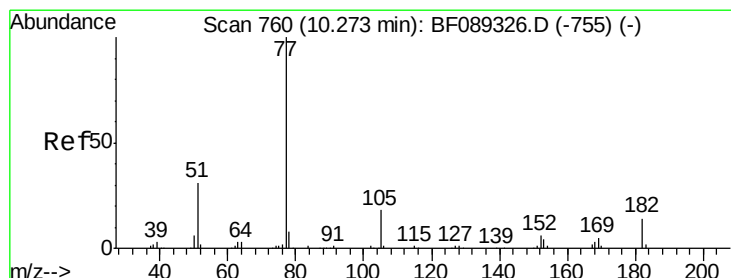
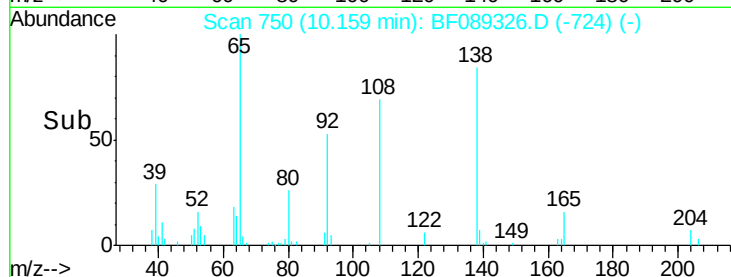
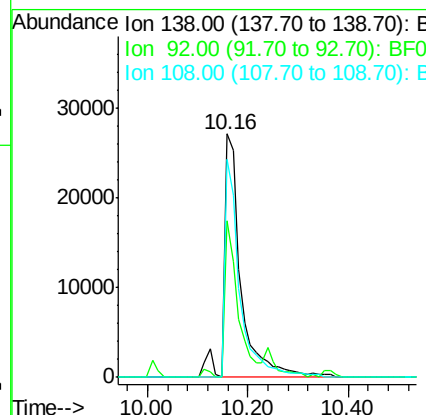
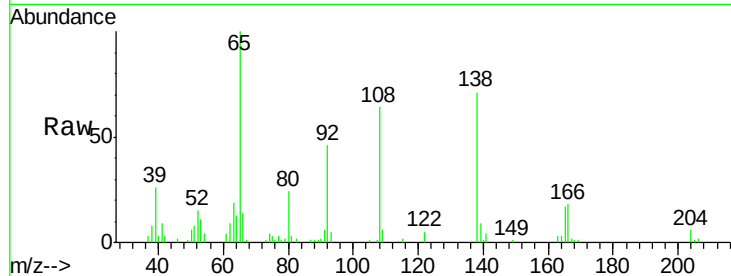
#61
4-Nitroaniline
Concen: 41.23 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 63478
Ion Ratio Lower Upper
138 100
92 64.5 41.2 81.2
108 89.8 69.6 109.6

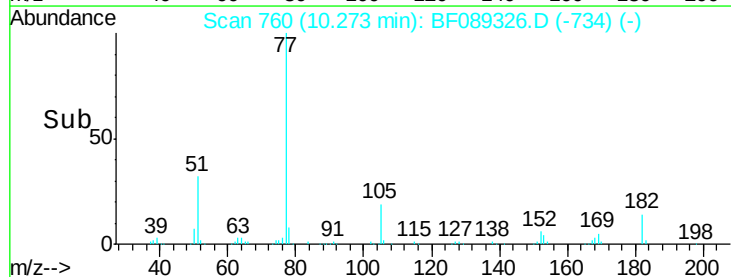
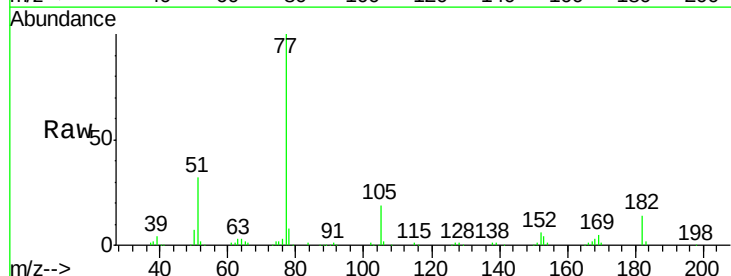
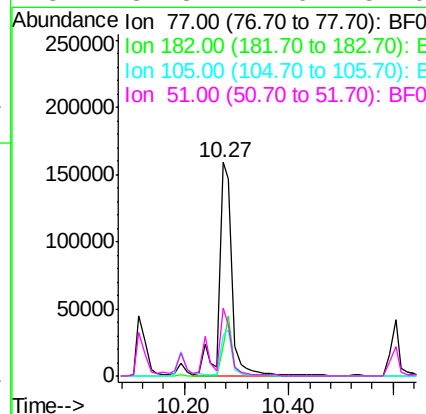
Manual Integrations

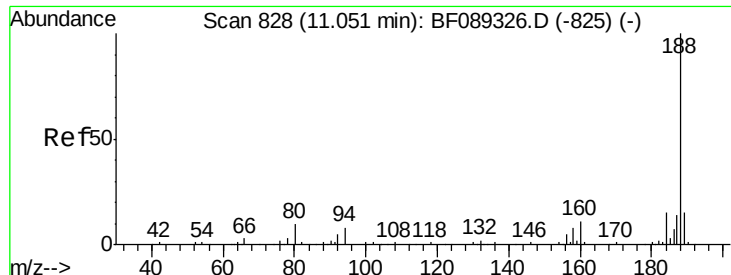
sohil
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#62
Azobenzene
Concen: 37.77 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion: 77 Resp: 271665
Ion Ratio Lower Upper
77 100
182 13.6 0.0 33.8
105 19.0 0.0 39.8
51 31.8 11.0 51.0





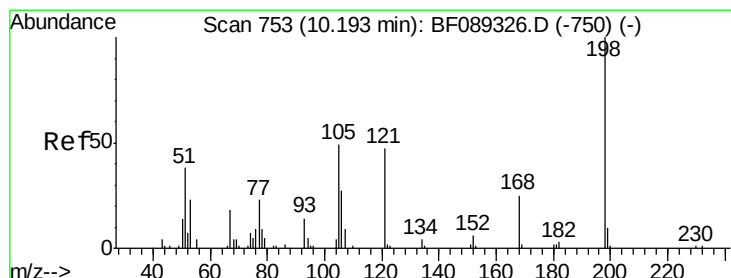
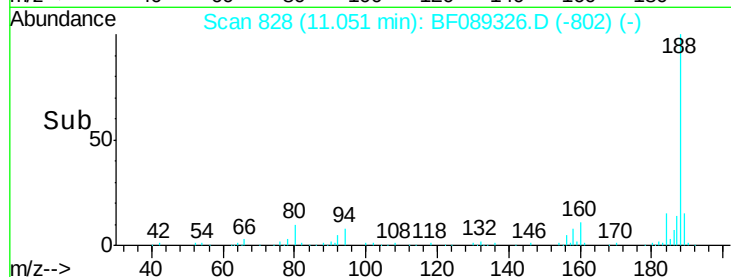
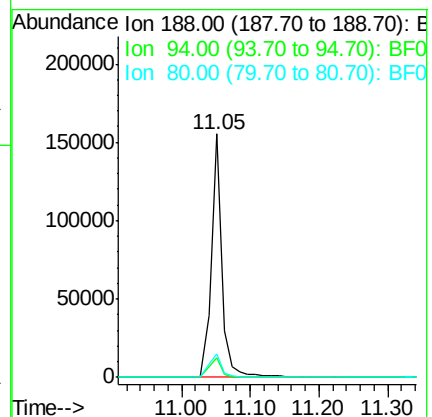
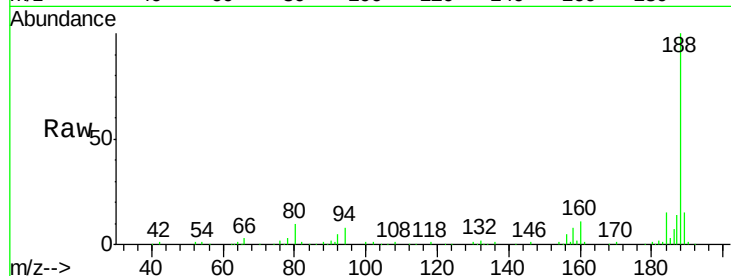
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.5	9.7
80	9.7	7.2	10.8

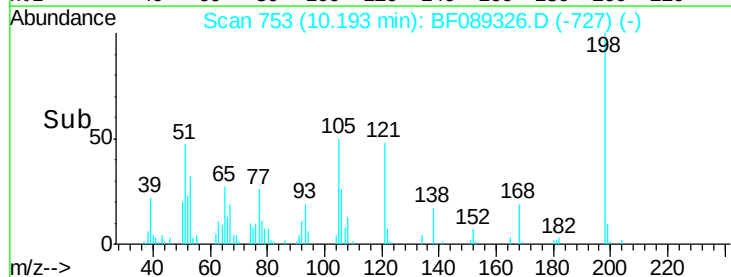
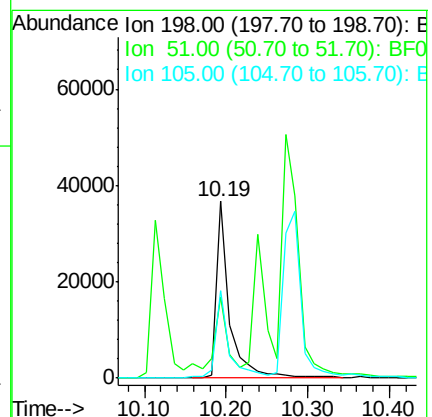
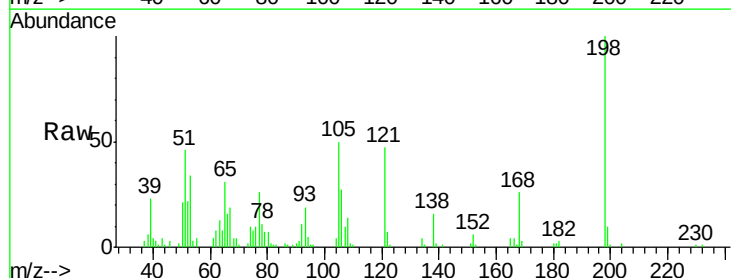
Manual Integrations

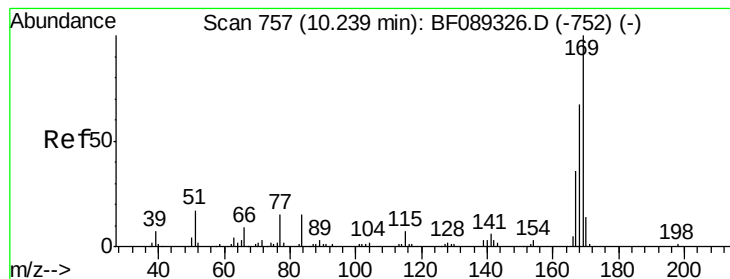
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.31 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.0	23.0	63.0
105	49.7	28.3	68.3





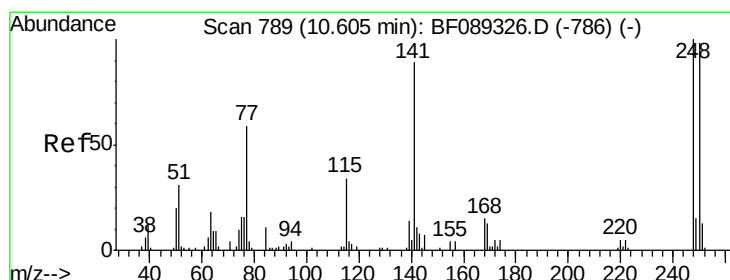
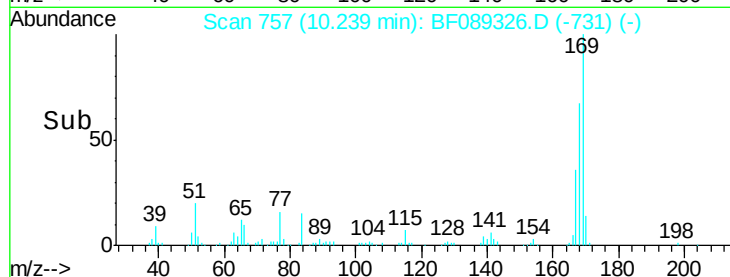
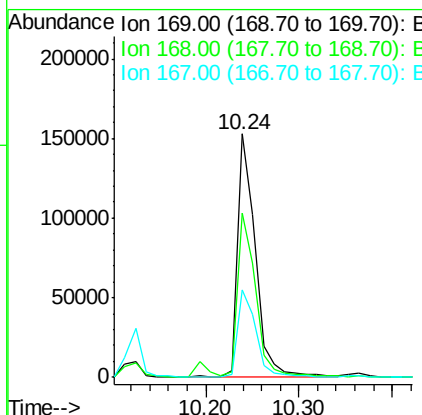
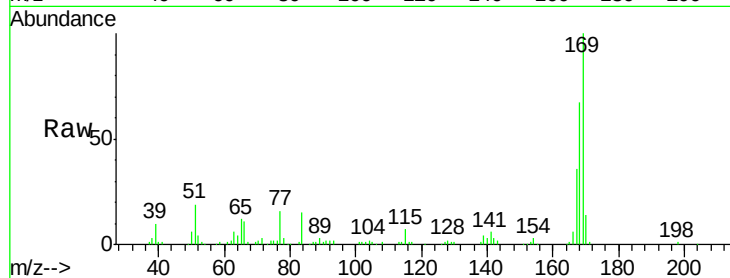
#65
n-Nitrosodiphenylamine
Concen: 39.40 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		206170		
168	67.4	55.4		83.0	
167	36.0	29.7		44.5	

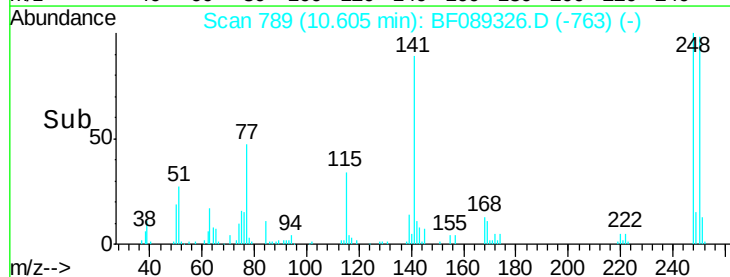
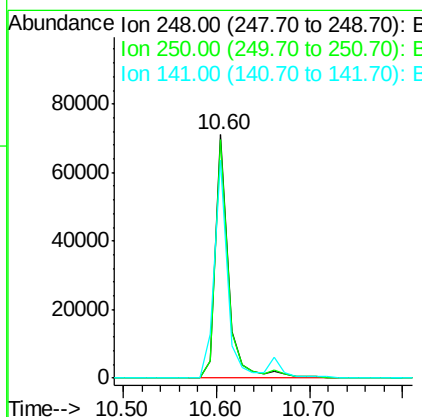
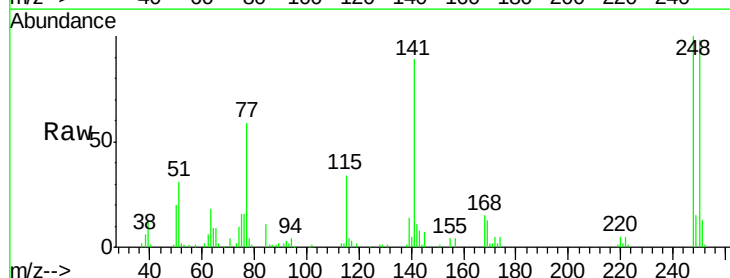
Manual Integrations

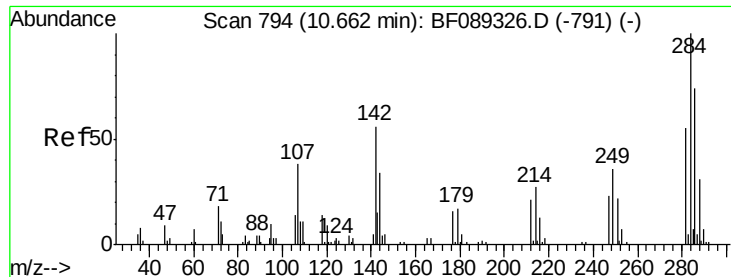
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#66
4-Bromophenyl-phenylether
Concen: 43.08 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		68976		
250	97.9	78.2		117.2	
141	89.4	62.0		93.0	





#67

Hexachlorobenzene

Concen: 38.95 ng

RT: 10.66 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

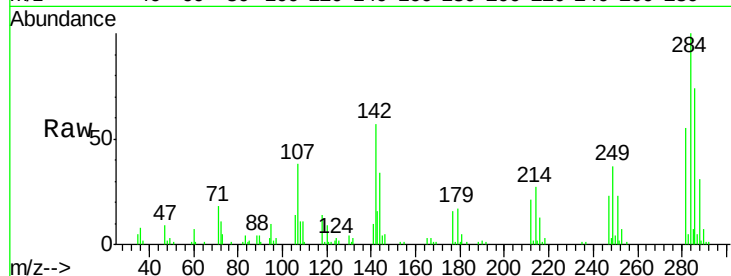
SSTDICCC040

Tot Ion:	284	Resp:	63905
Ion Ratio	Lower	Upper	
284	100		
142	57.2	42.2	63.4
249	36.8	29.4	44.0

Manual Integrations

sohil

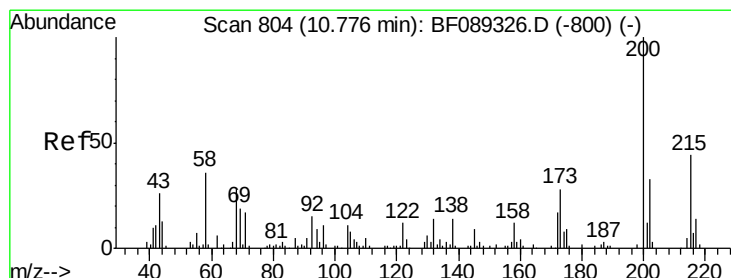
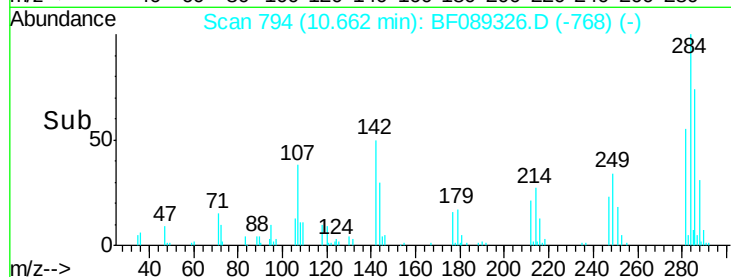
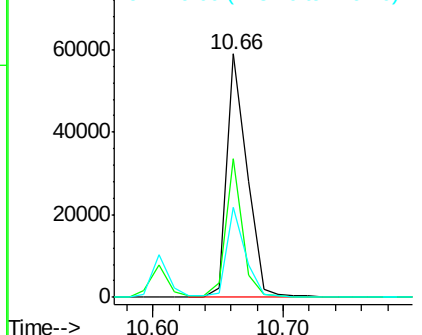
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.84 ng

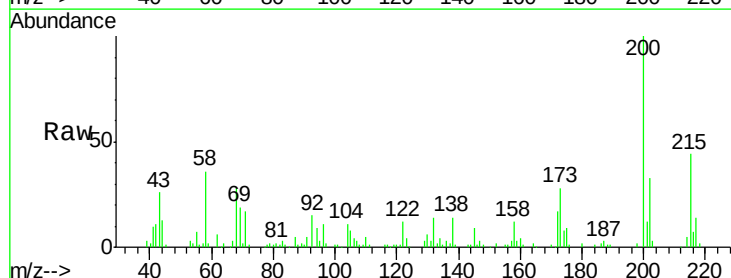
RT: 10.78 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

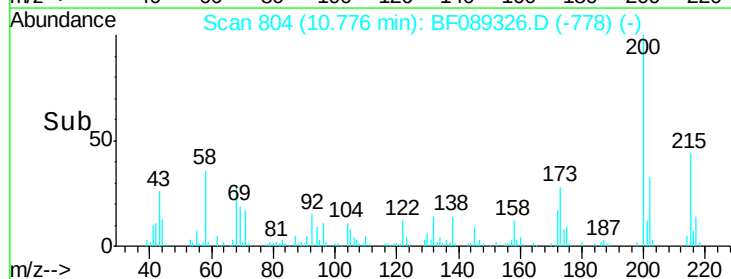
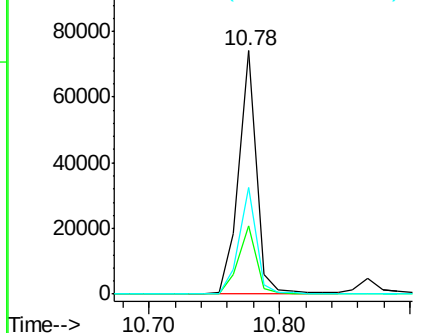
Tgt Ion:	200	Resp:	70479
Ion Ratio	Lower	Upper	
200	100		
173	27.8	6.0	46.0
215	43.8	24.3	64.3

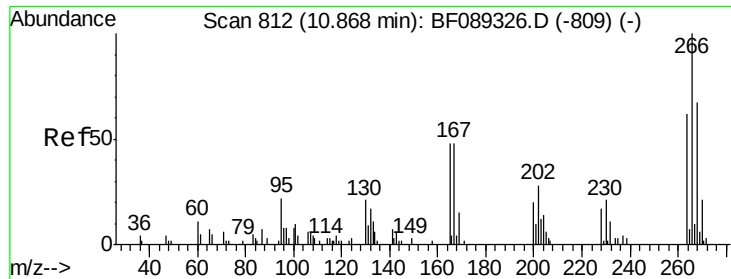


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





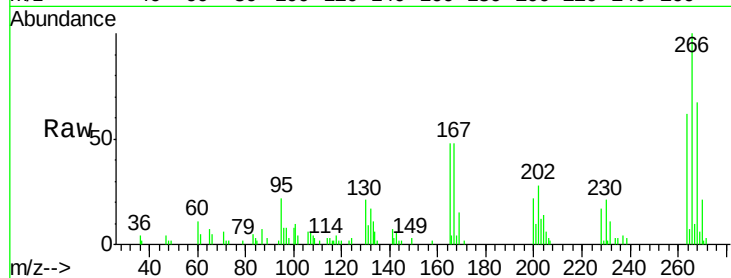
#69
 Pentachlorophenol
 Concen: 40.23 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

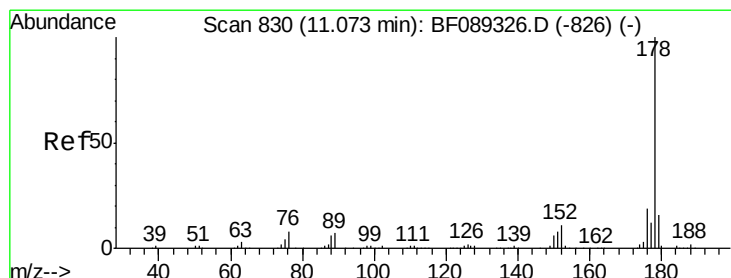
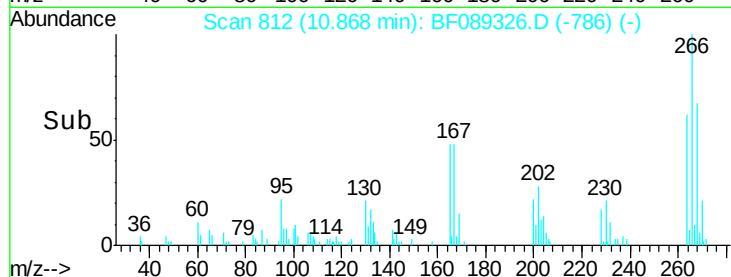
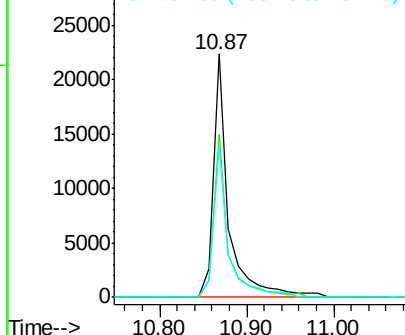
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	49.4	74.2
264	62.3	50.2	75.2

Manual Integrations

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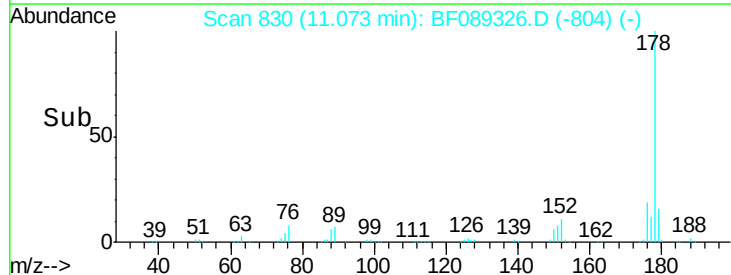
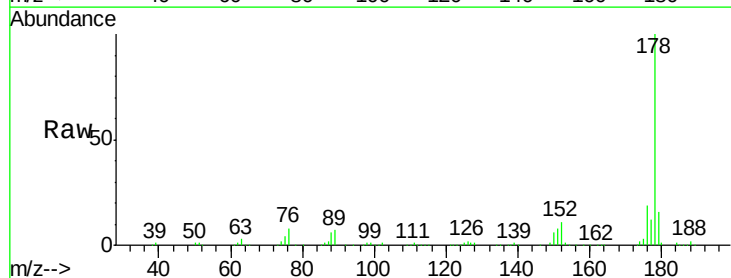
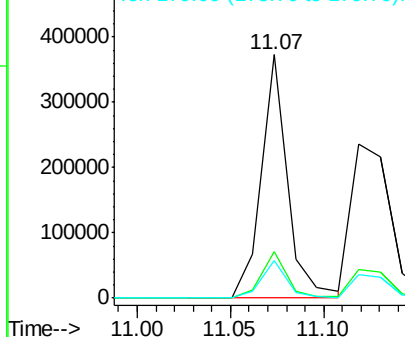
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

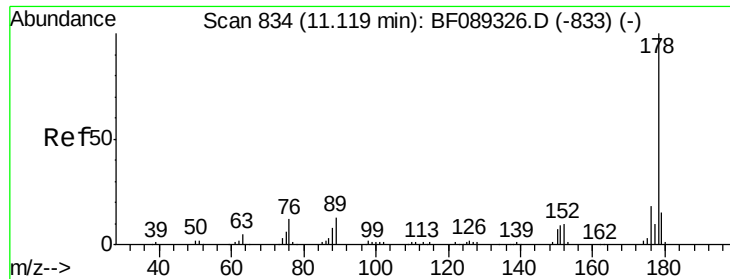


#70
 Phenanthrene
 Concen: 41.98 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.6	12.3	18.5

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





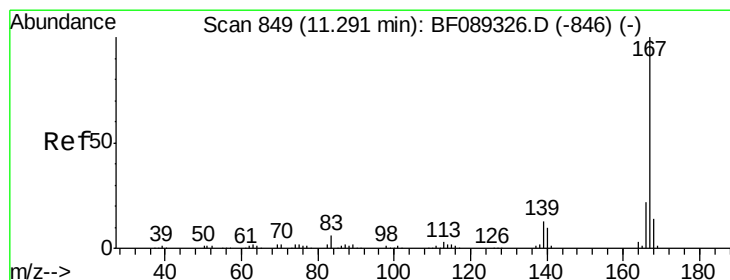
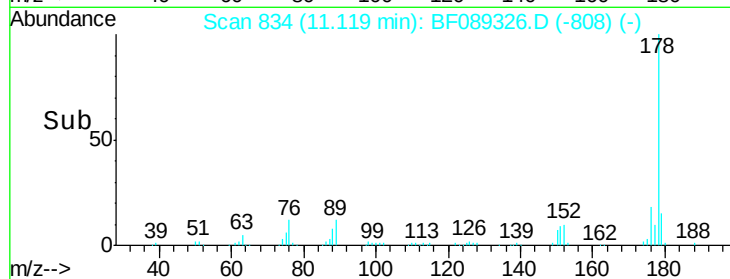
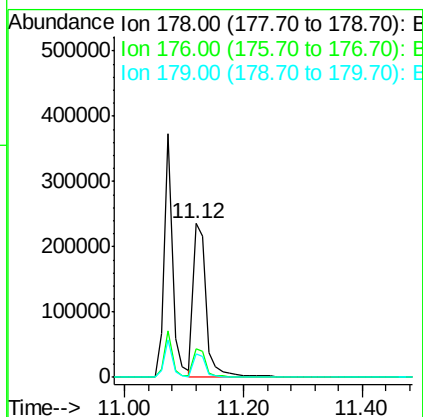
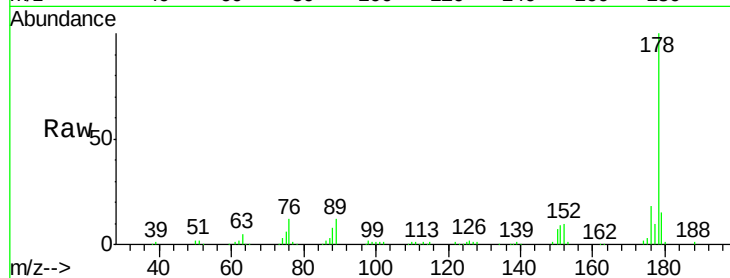
#71
 Anthracene
 Concen: 38.61 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.6	18.8

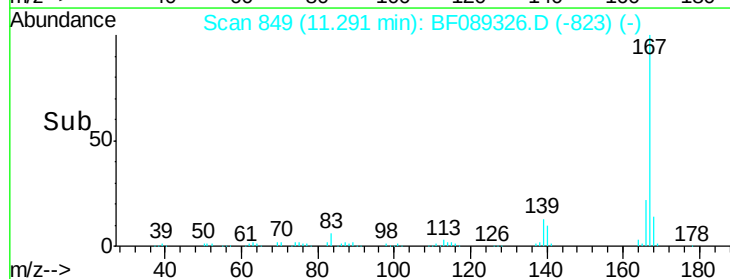
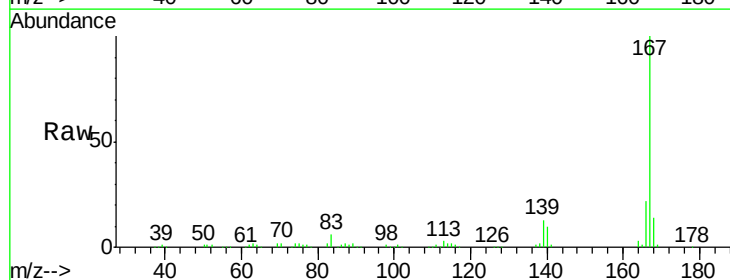
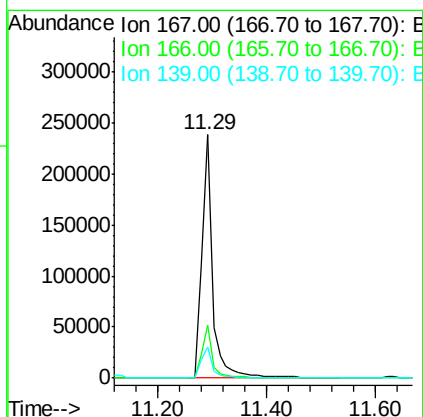
Manual Integrations

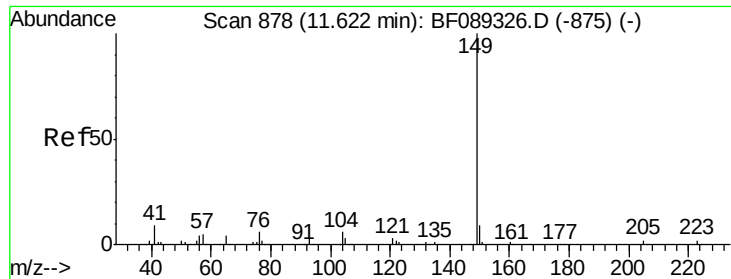
sohil
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#72
 Carbazole
 Concen: 39.80 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.8	10.1	15.1





#73

Di-n-butylphthalate

Concen: 38.83 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 421719

Ion Ratio Lower Upper

149 100

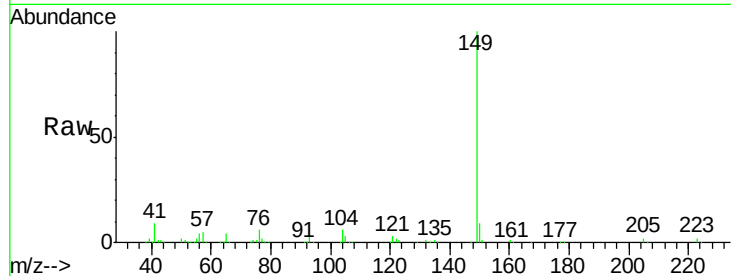
150 9.3 7.4 11.0

104 6.0 4.7 7.1

Manual Integrations

sohil

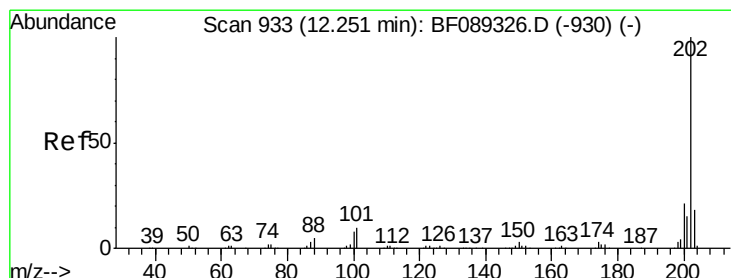
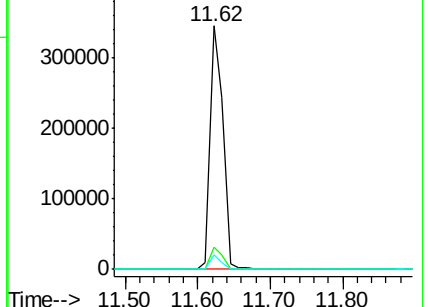
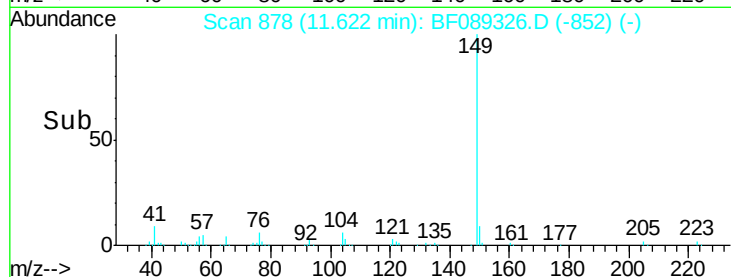
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.80 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

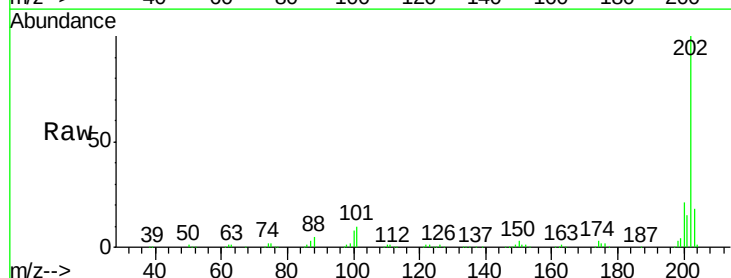
Tgt Ion:202 Resp: 389446

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.9

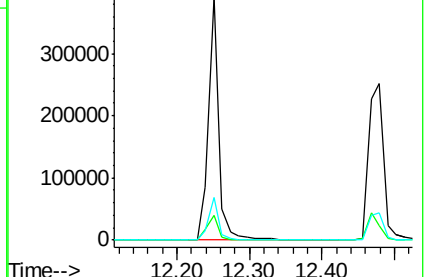
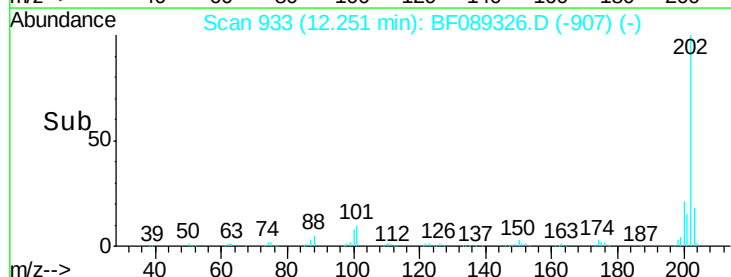
203 17.7 0.0 37.3

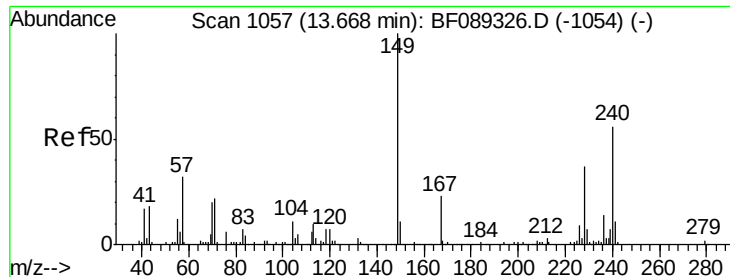


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 122199

Ion Ratio Lower Upper

240 100

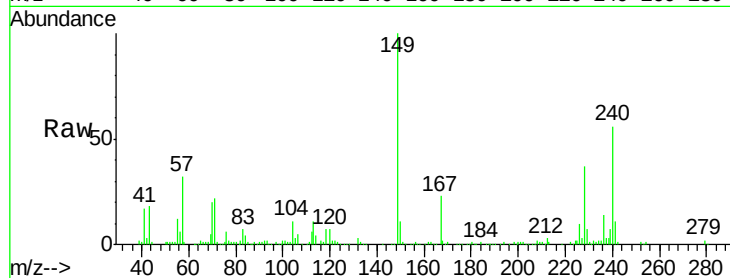
120 12.4 9.1 13.7

236 25.3 20.6 30.8

Manual Integrations

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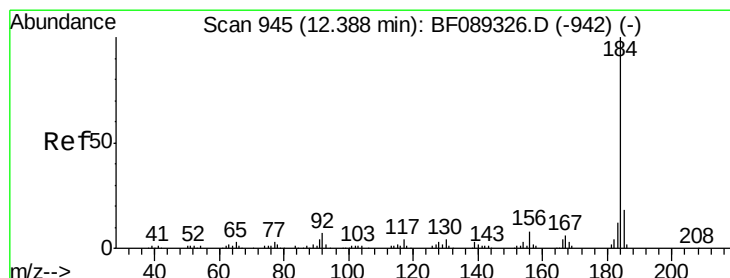
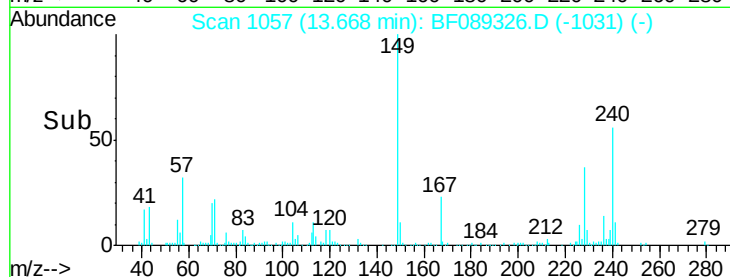
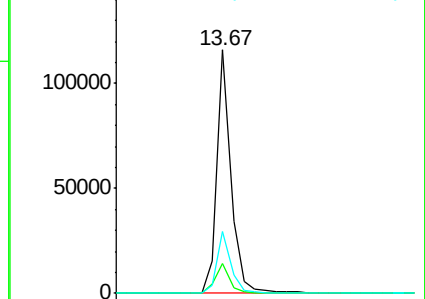
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.05 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

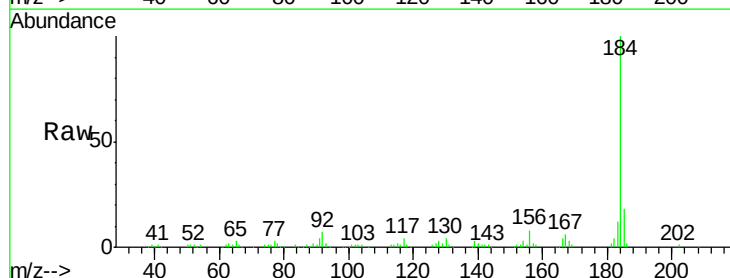
Tgt Ion:184 Resp: 180851

Ion Ratio Lower Upper

184 100

185 18.0 13.5 20.3

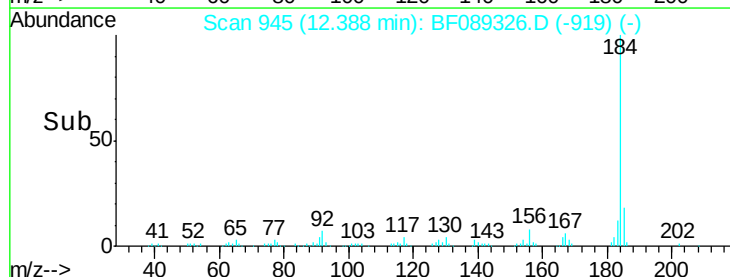
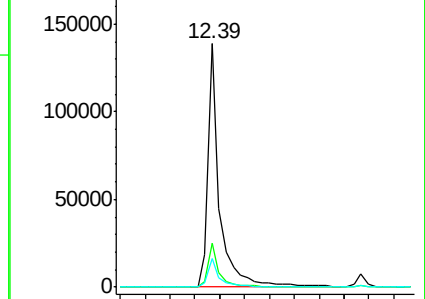
183 12.0 9.8 14.6

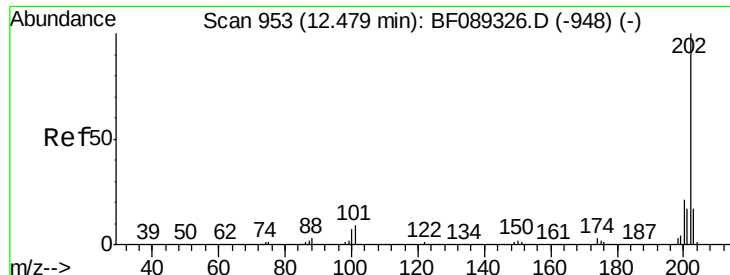


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





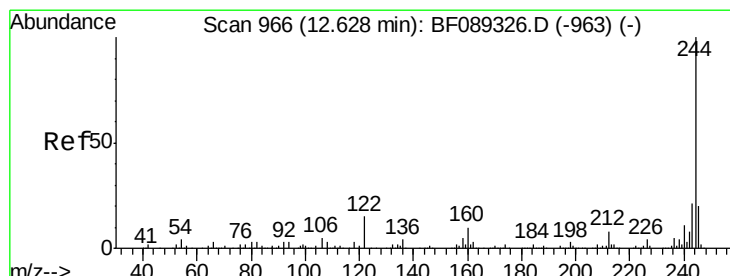
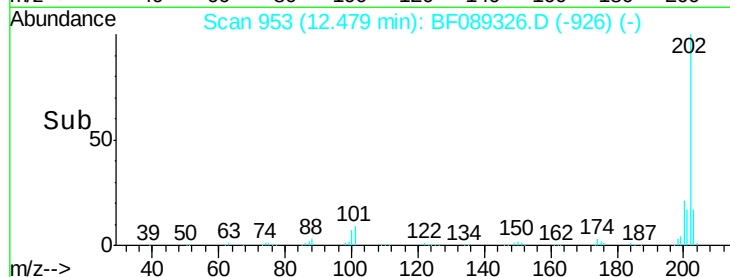
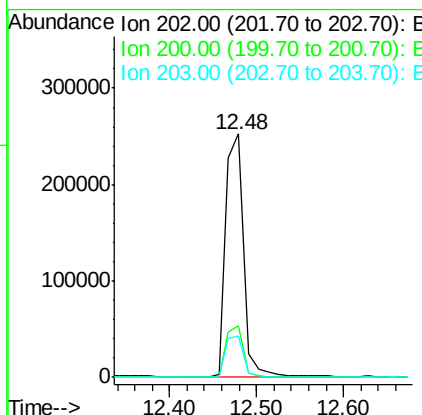
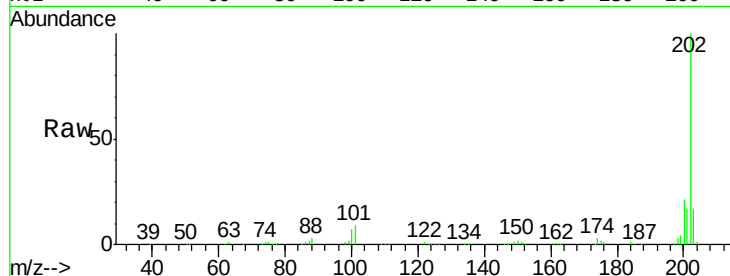
#77
Pvrene
Concen: 39.19 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.0	14.0	21.0

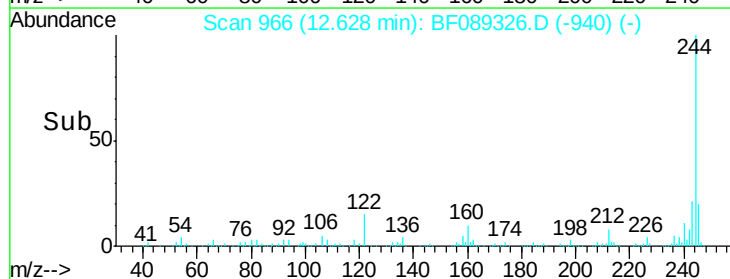
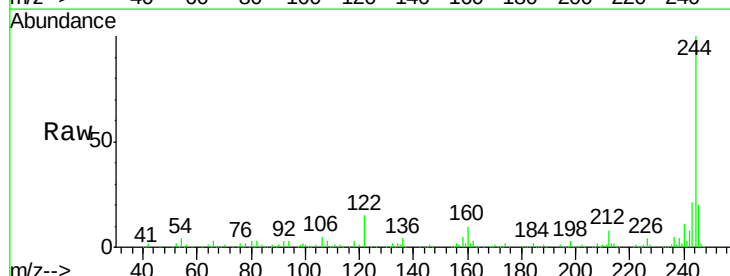
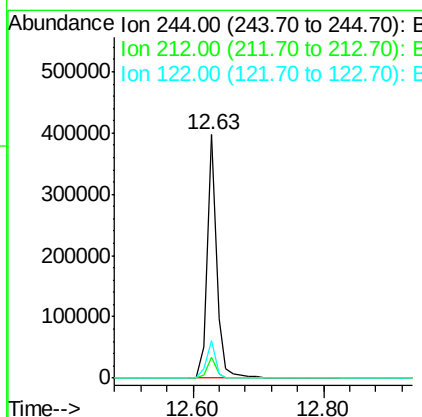
Manual Integrations

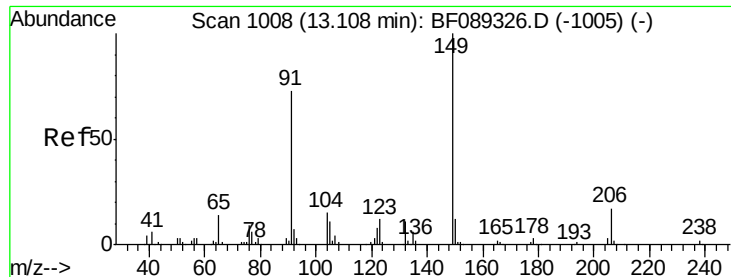
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#78
Terphenyl-d14
Concen: 77.00 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	15.2	11.4	17.0





#79

Butylbenzylphthalate

Concen: 43.69 ng

RT: 13.11 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampleId :

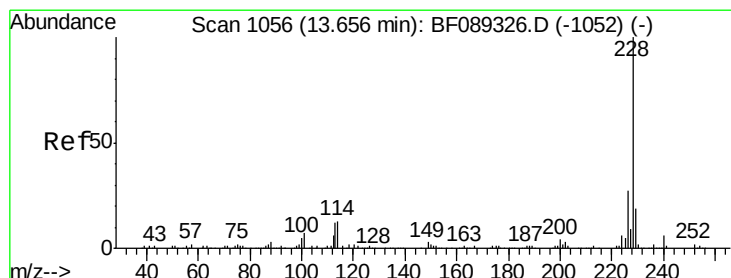
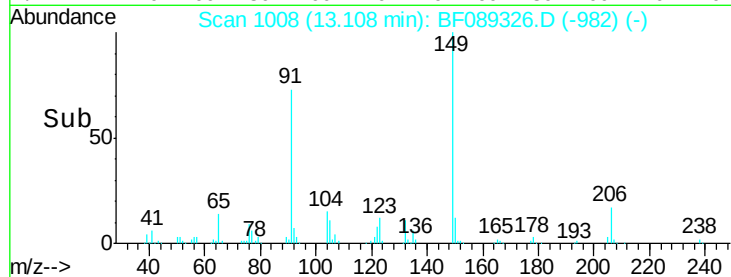
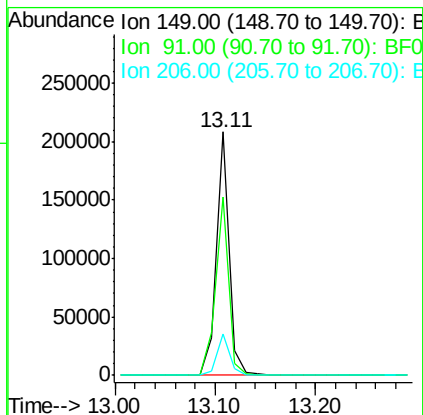
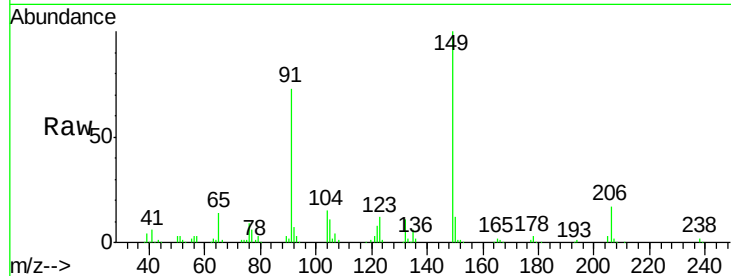
SSTDICCC040

Tot Ion:	149	Resp:	183947
Ion Ratio	Lower	Upper	
149	100		
91	73.0	58.5	87.7
206	16.8	13.8	20.8

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 40.04 ng

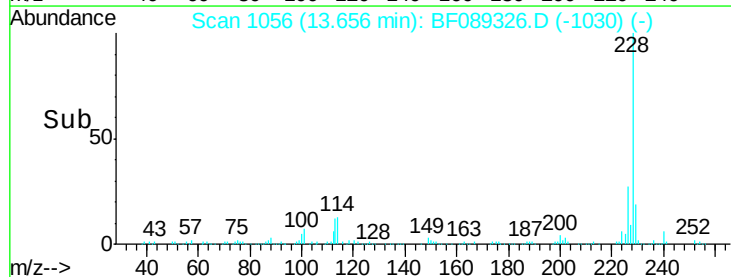
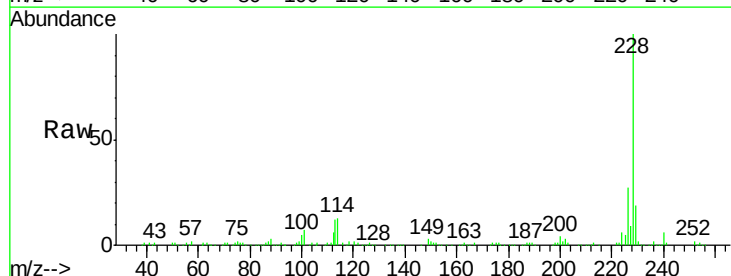
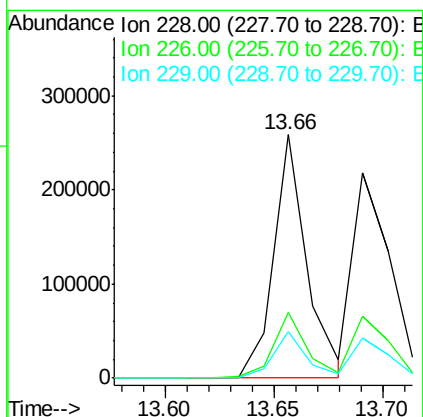
RT: 13.66 min Scan# 1056

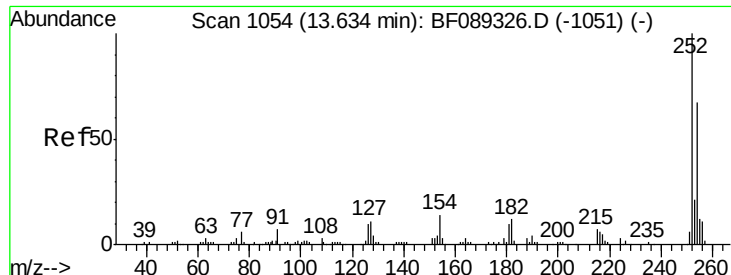
Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Tgt Ion:	228	Resp:	276121
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	19.3	15.9	23.9





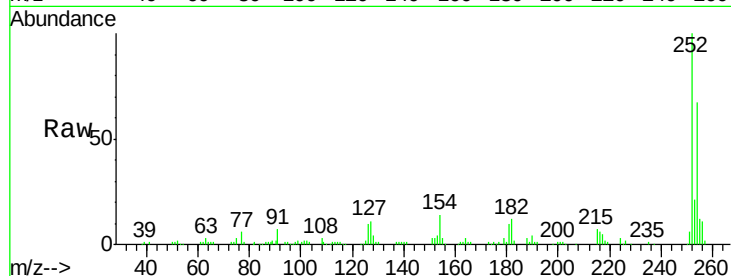
#81
 3,3'-Dichlorobenzidine
 Concen: 40.45 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

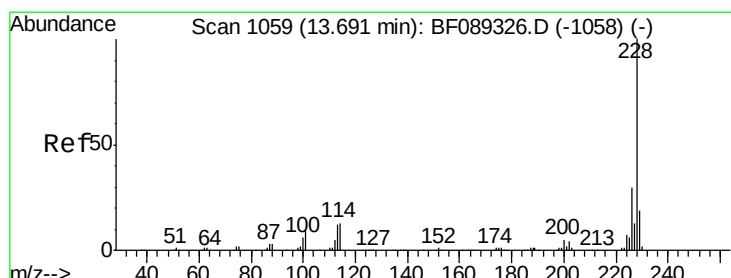
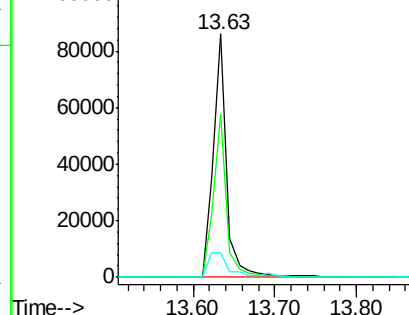
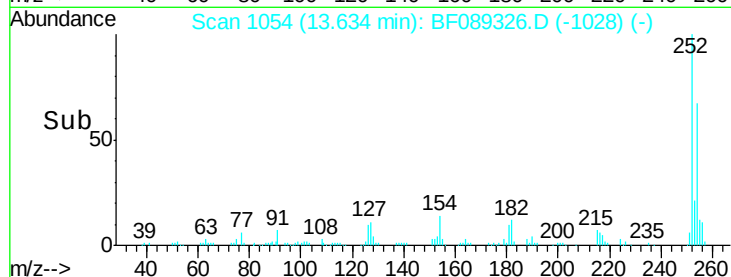
Tot Ion	Ion	Ratio	Lower	Upper
252	100			
254	66.9	52.5	78.7	
126	9.9	7.4	11.2	

Manual Integrations

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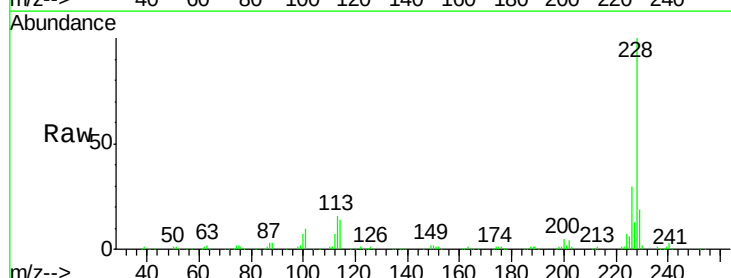


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

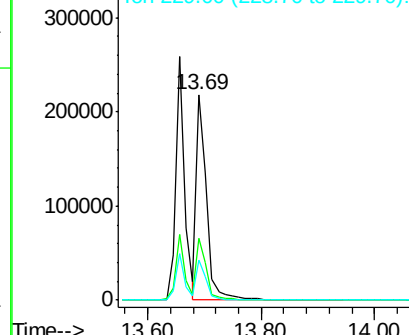
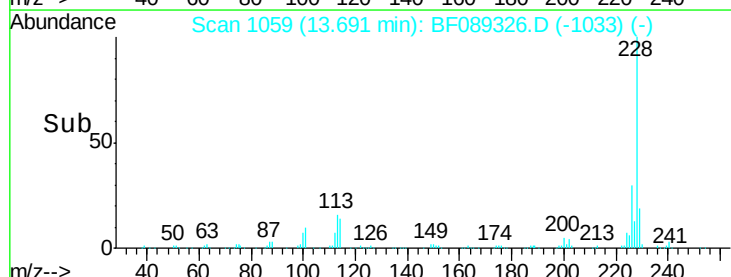


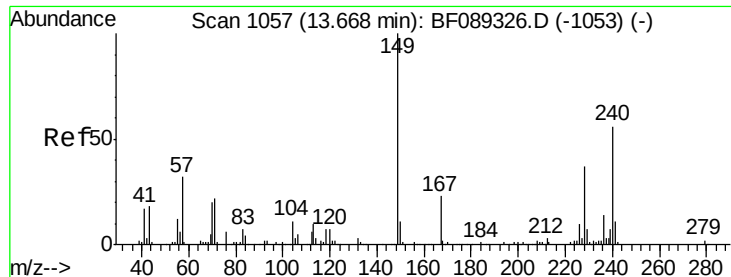
#82
 Chrysene
 Concen: 37.88 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.2	24.2	36.2	
229	19.3	15.9	23.9	



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.89 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:149 Resp: 242828

Ion Ratio Lower Upper

149 100

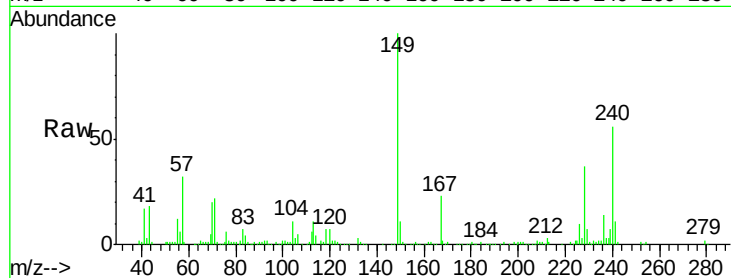
167 23.1 18.8 28.2

279 1.9 1.4 2.0

Manual Integrations

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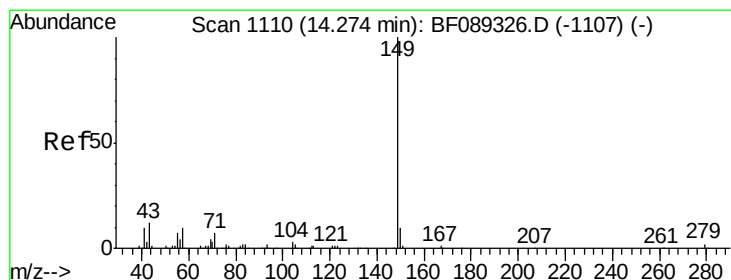
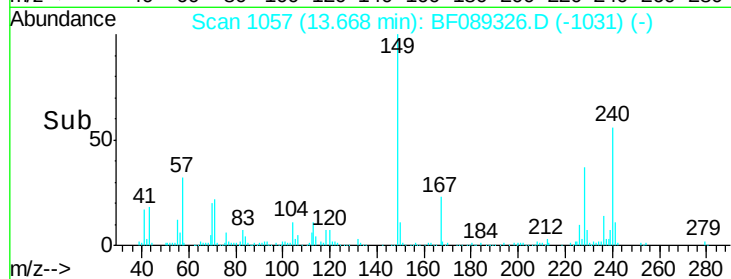
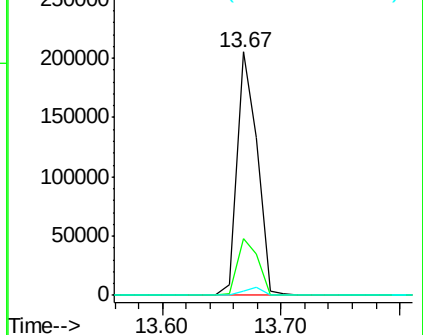
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.44 ng

RT: 14.27 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF089326.D

Acq: 27 Jul 2016 12:51

Tgt Ion:149 Resp: 374619

Ion Ratio Lower Upper

149 100

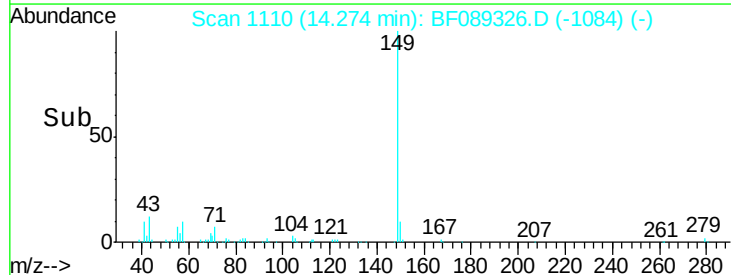
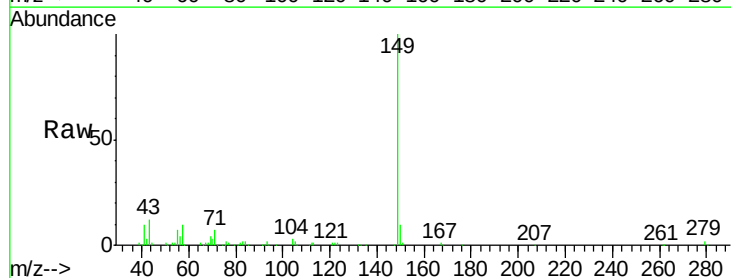
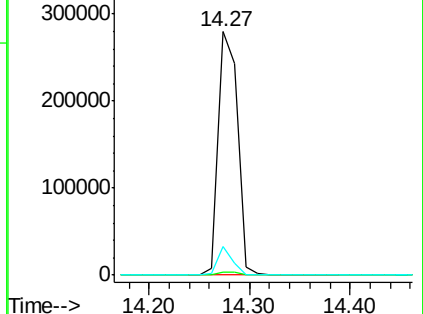
167 1.4 1.1 1.7

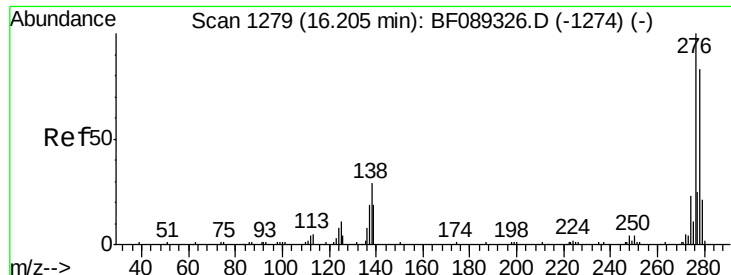
43 9.1 7.3 10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





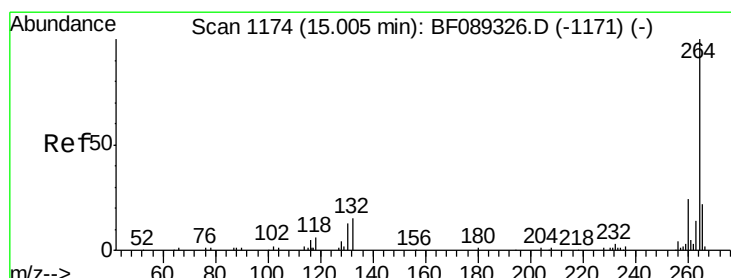
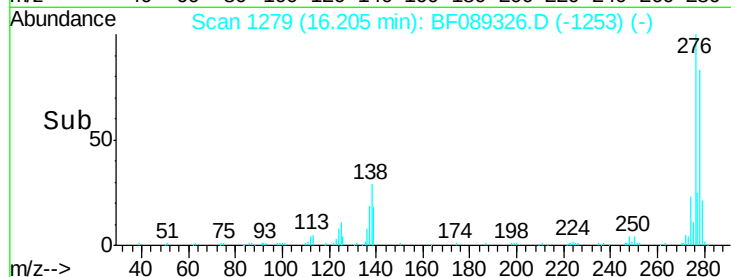
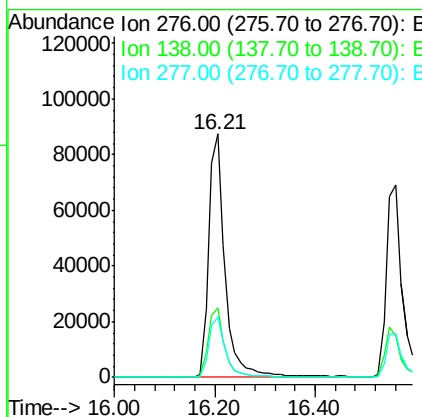
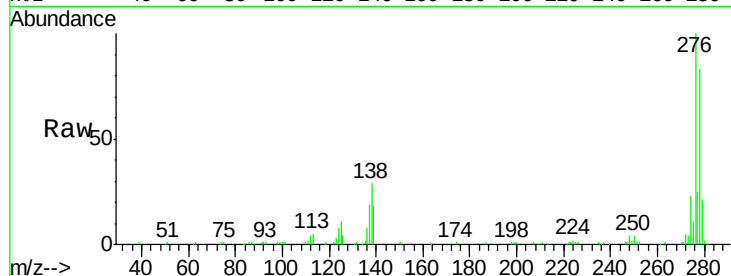
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.80 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.0	34.4
277	25.0	20.2	30.4

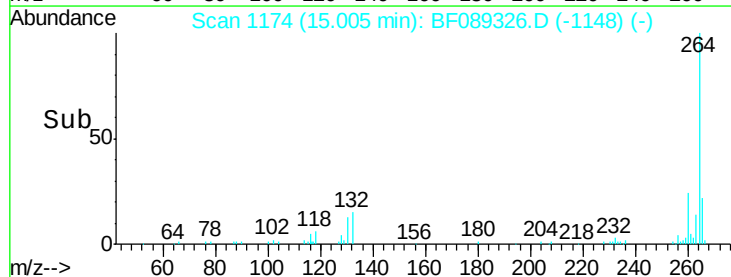
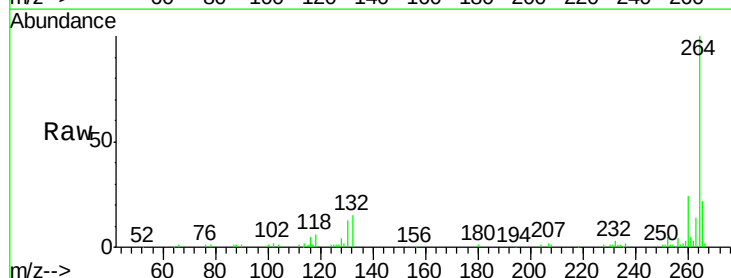
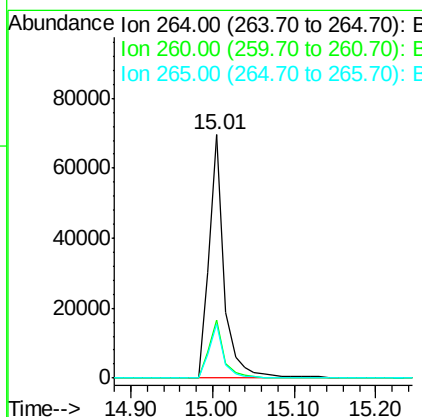
Manual Integrations

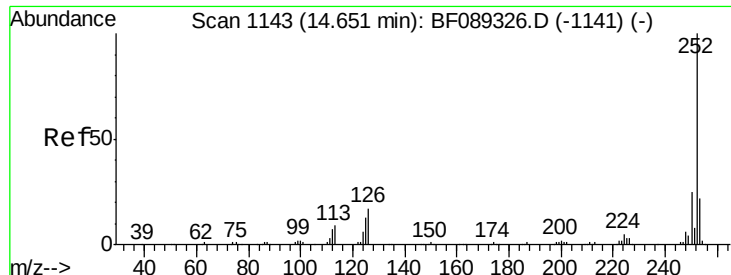
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.83 ng m

RT: 14.65 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF089326.D

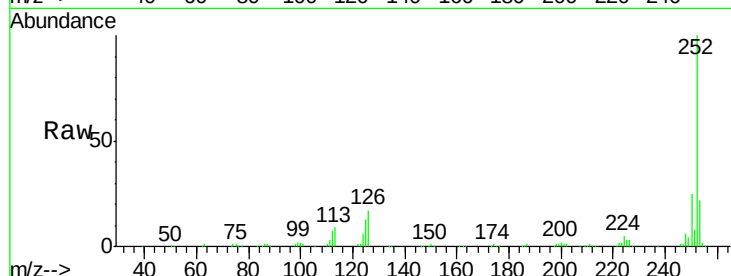
Acq: 27 Jul 2016 12:51

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

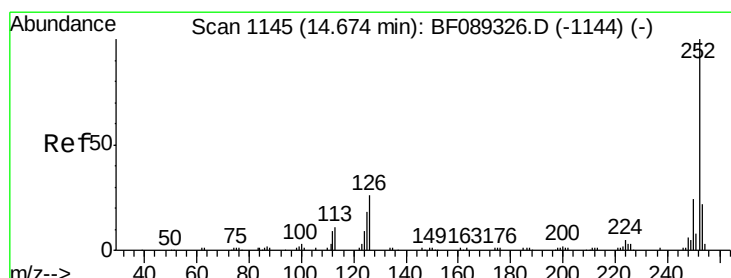
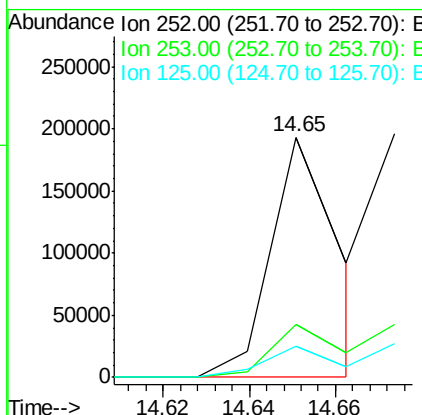
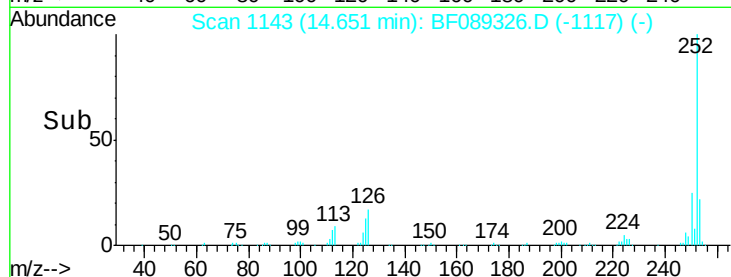


Tot Ion	252	Resp	209856
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	13.0	9.7	14.5

Manual Integrations

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#88

Benzo(k)fluoranthene

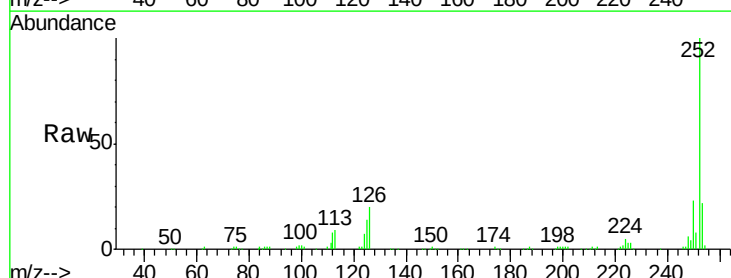
Concen: 44.44 ng m

RT: 14.67 min Scan# 1145

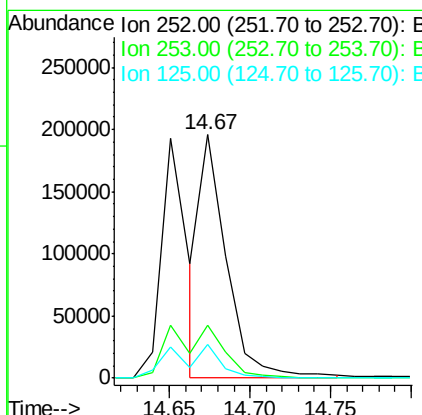
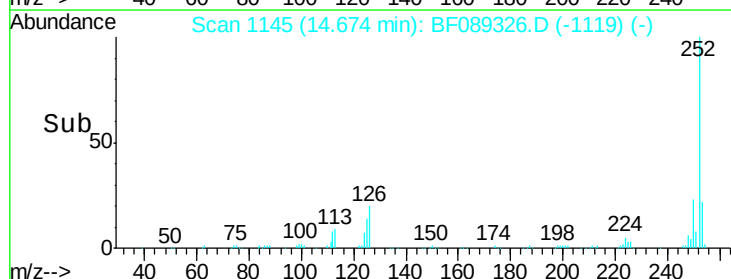
Delta R.T. -0.00 min

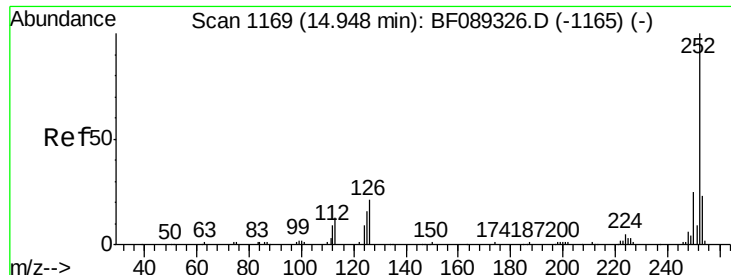
Lab File: BF089326.D

Acq: 27 Jul 2016 12:51



Tgt Ion	252	Resp	232076
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	14.0	10.7	16.1





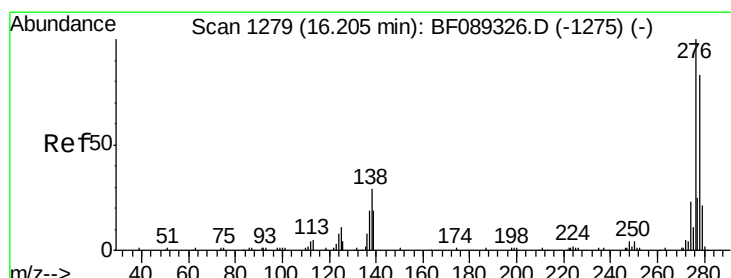
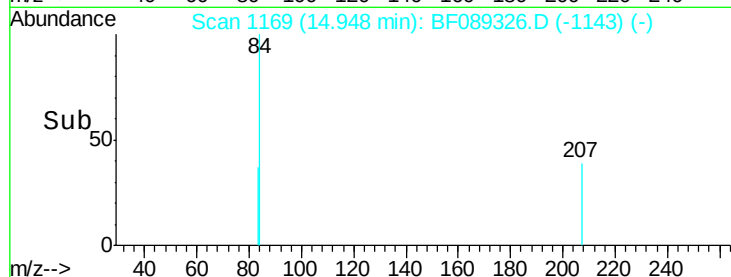
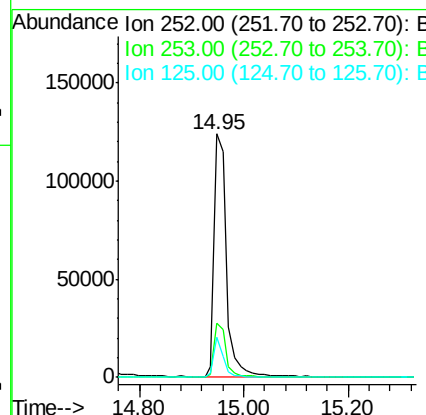
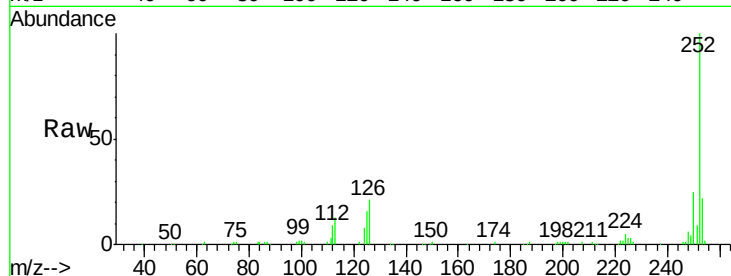
#89
Benzo(a)pyrene
Concen: 40.64 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	16.2	12.4	18.6

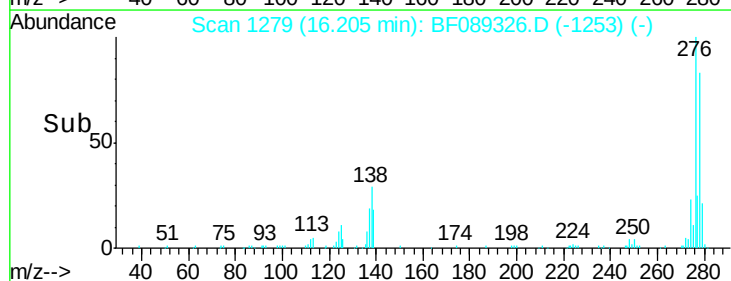
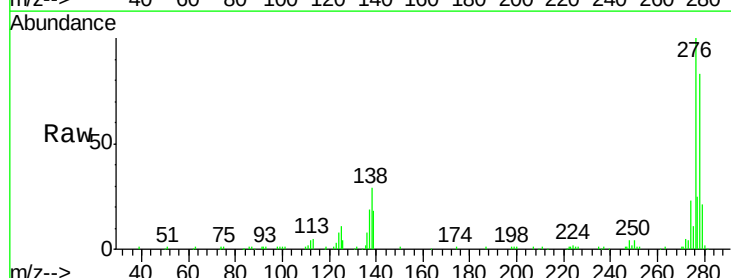
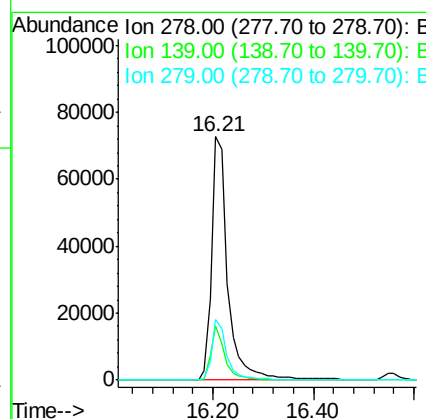
Manual Integrations

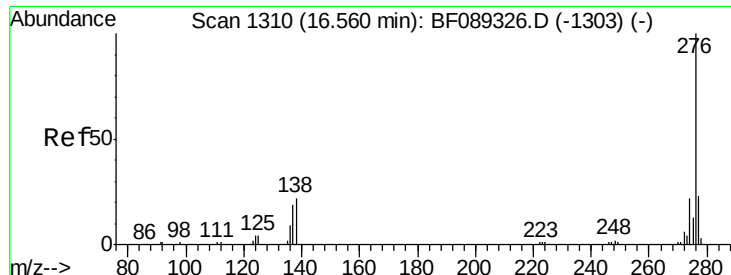
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#90
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF089326.D
Acq: 27 Jul 2016 12:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.3	24.5
279	24.7	19.1	28.7





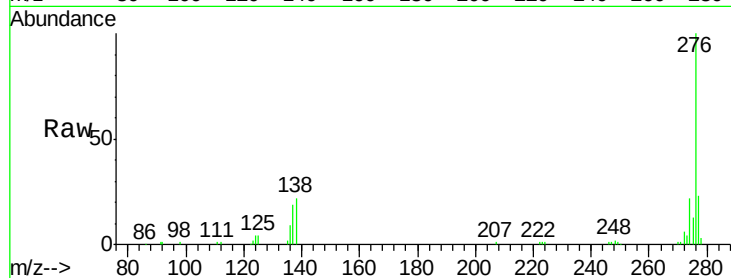
#91
 Benzo(a,h,i)perylene
 Concen: 41.14 ng
 RT: 16.56 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF089326.D
 Acq: 27 Jul 2016 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	21.7	21.4	32.0

Manual Integrations

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

