

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089324.D
 Acq On : 27 Jul 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations

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

Quant Time: Jul 27 13:05:15 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 11:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	45587	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	192661	20.00	ng	0.01
38) Acenaphthene-d10	9.58	164	91745	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	177295	20.00	ng	0.00
75) Chrysene-d12	13.67	240	123990	20.00	ng	0.00
86) Perylene-d12	15.01	264	102110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	352872	118.33	ng	0.01
7) Phenol-d6	6.20	99	451484	116.64	ng	0.00
23) Nitrobenzene-d5	7.13	82	408749	113.54	ng	0.01
41) 2,4,6-Tribromophenol	10.36	330	92407	111.75	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	689263	104.82	ng	0.00
78) Terphenyl-d14	12.64	244	652011	114.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	73560	57.38	ng	99
3) Pyridine	2.56	79	173063	53.07	ng	100
4) n-Nitrosodimethylamine	2.55	42	71344	53.35	ng	97
6) Aniline	6.22	93	255951	50.16	ng	# 88
8) 2-Chlorophenol	6.33	128	193468	57.94	ng	91
9) Benzaldehyde	6.09	77	117066	57.53	ng	99
10) Phenol	6.23	94	254824	57.51	ng	91
11) bis(2-Chloroethyl)ether	6.30	93	196243	58.66	ng	93
12) 1,3-Dichlorobenzene	6.48	146	197183	53.77	ng	97
13) 1,4-Dichlorobenzene	6.56	146	215580	57.73	ng	98
14) 1,2-Dichlorobenzene	6.72	146	209018	60.31	ng	98
15) Benzyl Alcohol	6.71	79	149323	54.31	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	230229	60.15	ng	81
17) 2-Methylphenol	6.83	107	148973	57.52	ng	95
18) Hexachloroethane	7.05	117	79301	56.68	ng	97
19) n-Nitroso-di-n-propylamine	6.98	70	139444	56.12	ng	# 89
20) 3+4-Methylphenols	6.99	107	191531	54.51	ng	# 86
22) Acetophenone	6.97	105	278459	55.06	ng	# 94
24) Nitrobenzene	7.14	77	212709	56.22	ng	90
25) Isophorone	7.39	82	395078	59.45	ng	97
26) 2-Nitrophenol	7.46	139	104963	59.35	ng	98
27) 2,4-Dimethylphenol	7.52	122	162117	54.40	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	217408	53.30	ng	# 97
29) 2,4-Dichlorophenol	7.70	162	149877	55.68	ng	93
30) 1,2,4-Trichlorobenzene	7.78	180	173278	58.39	ng	98
31) Naphthalene	7.85	128	528812	51.30	ng	100
32) Benzoic acid	7.70	122	120671	54.57	ng	99
33) 4-Chloroaniline	7.92	127	226513	53.25	ng	98
34) Hexachlorobutadiene	7.98	225	91172	54.99	ng	99
35) Caprolactam	8.32	113	46549	56.32	ng	98
36) 4-Chloro-3-methylphenol	8.42	107	184598	56.91	ng	93
37) 2-Methylnaphthalene	8.55	142	366620	56.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	191177	56.55	ng	99
40) Hexachlorocyclopentadiene	8.70	237	51263	58.03	ng	99

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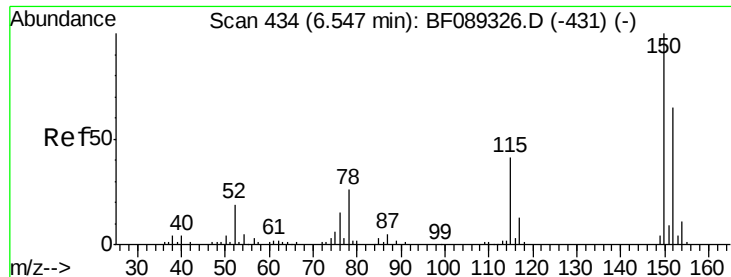
Manual Integrations

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 7/28/2016 4:55:28 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	99691	53.91	nq	99
43) 2,4,5-Trichlorophenol	8.88	196	116606	61.60	nq	98
45) 1,1'-Biphenyl	9.02	154	480902	58.61	nq	96
46) 2-Chloronaphthalene	9.03	162	342495	54.94	nq	97
47) 2-Nitroaniline	9.14	65	113167	53.78	nq	88
48) Acenaphthylene	9.44	152	530267	53.75	nq	99
49) Dimethylphthalate	9.32	163	403043	57.77	nq	98
50) 2,6-Dinitrotoluene	9.38	165	86666	55.34	nq	# 62
51) Acenaphthene	9.61	154	296641	51.13	nq	100
52) 3-Nitroaniline	9.55	138	92929	51.05	nq	# 80
53) 2,4-Dinitrophenol	9.67	184	38440	63.93	nq	91
54) Dibenzofuran	9.78	168	420352	53.78	nq	96
55) 4-Nitrophenol	9.74	139	47577	45.21	nq	86
56) 2,4-Dinitrotoluene	9.79	165	125313	61.66	nq	# 69
57) Fluorene	10.12	166	369914	56.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	82042	60.17	nq	# 97
59) Diethylphthalate	10.02	149	450474	64.77	nq	97
60) 4-Chlorophenyl-phenylether	10.12	204	181851	60.03	nq	93
61) 4-Nitroaniline	10.17	138	92887	51.40	nq	96
62) Azobenzene	10.28	77	434075	57.52	nq	87
64) 4,6-Dinitro-2-methylphenol	10.20	198	64529	63.42	nq	86
65) n-Nitrosodiphenylamine	10.25	169	342774	57.92	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	101830	57.95	nq	# 81
67) Hexachlorobenzene	10.67	284	106125	56.88	nq	# 71
68) Atrazine	10.78	200	93346	50.63	nq	95
69) Pentachlorophenol	10.87	266	50080	59.94	nq	99
70) Phenanthrene	11.07	178	520626	53.25	nq	99
71) Anthracene	11.13	178	599551	59.72	nq	99
72) Carbazole	11.29	167	528615	60.64	nq	99
73) Di-n-butylphthalate	11.63	149	702493	63.34	nq	# 98
74) Fluoranthene	12.25	202	551576	53.56	nq	96
76) Benzidine	12.39	184	283239	65.97	nq	97
77) Pyrene	12.48	202	589246	58.83	nq	99
79) Butylbenzylphthalate	13.11	149	259145	59.72	nq	87
80) Benzo(a)anthracene	13.66	228	430214	55.15	nq	100
81) 3,3'-Dichlorobenzidine	13.63	252	158463	61.87	nq	# 98
82) Chrysene	13.70	228	463046	62.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	388769	67.10	nq	# 94
84) Di-n-octyl phthalate	14.29	149	654098	69.18	nq	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	329367	61.09	nq	99
87) Benzo(b)fluoranthene	14.66	252	445392m	63.50	nq	
88) Benzo(k)fluoranthene	14.69	252	298861m	53.56	nq	
89) Benzo(a)pyrene	14.96	252	339279	59.09	nq	# 95
90) Dibenzo(a,h)anthracene	16.22	278	271129	59.90	nq	99
91) Benzo(g,h,i)perylene	16.56	276	263108	57.71	nq	99

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



#1

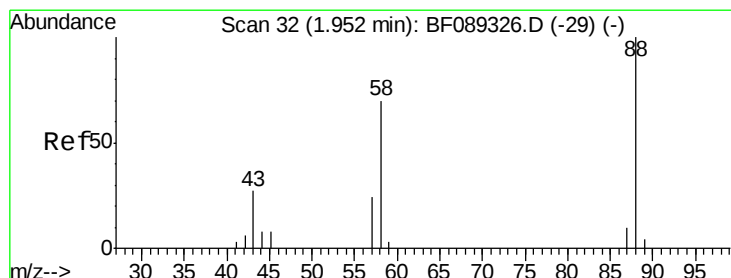
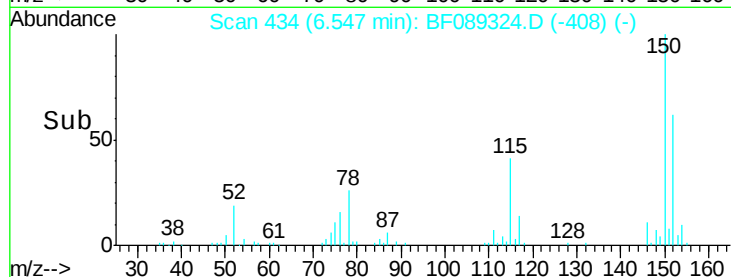
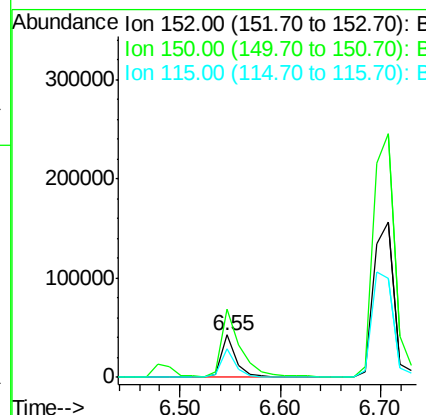
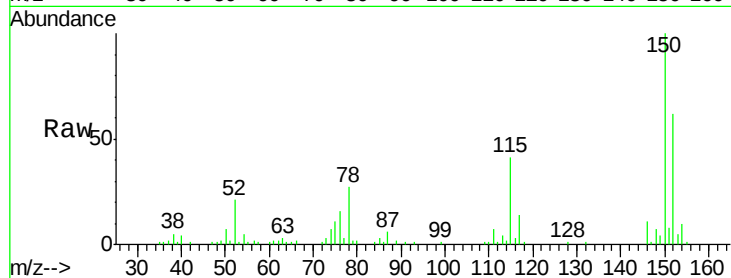
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	129.5	194.3
115	66.0	51.4	77.2

Manual Integrations

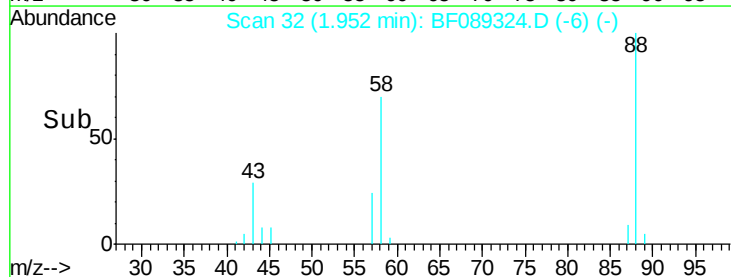
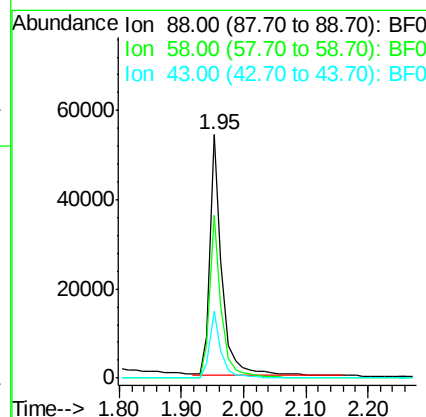
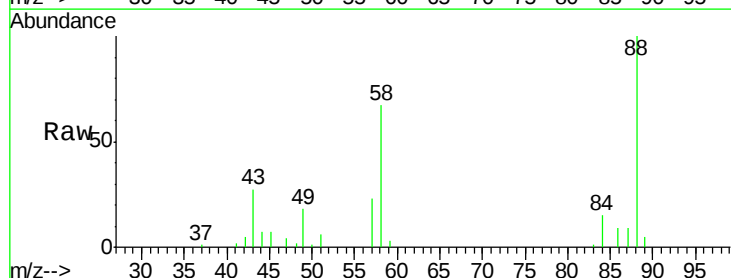
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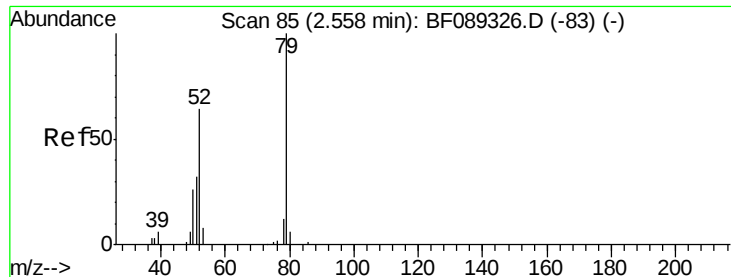


#2

1,4-Dioxane
Concen: 57.38 ng
RT: 1.95 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	53.2	79.8
43	26.3	20.6	31.0





#3

Pvridine

Concen: 53.07 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 173063

Ion Ratio Lower Upper

79 100

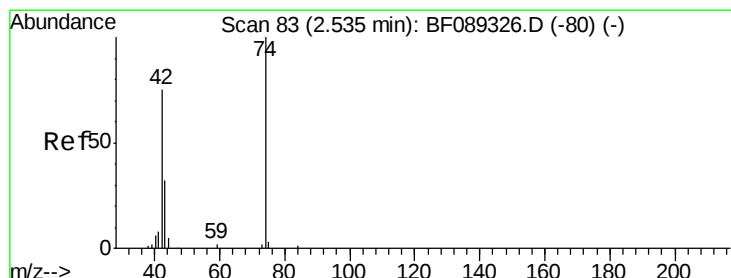
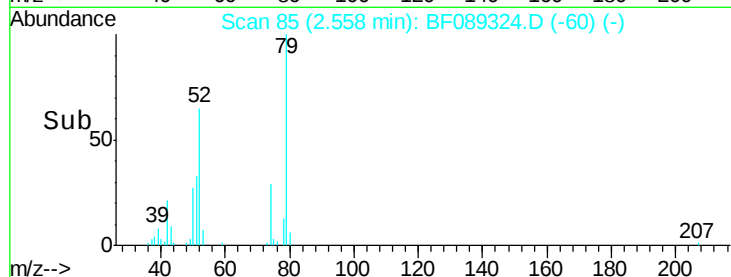
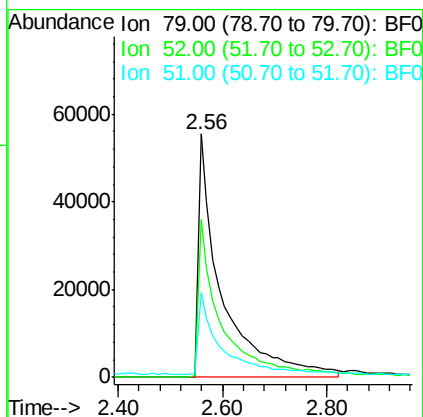
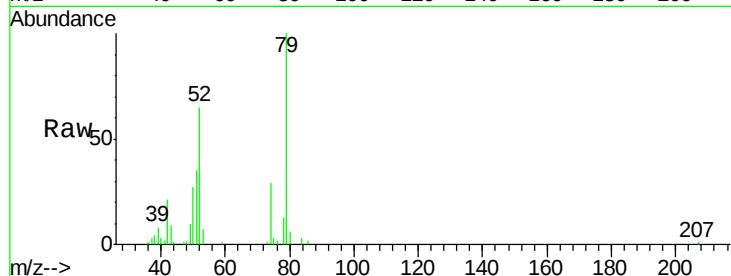
52 64.9 51.9 77.9

51 34.8 28.2 42.4

Manual Integrations

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7/28/2016 4:55:28 PM



#4

n-Nitrosodimethylamine

Concen: 53.35 ng

RT: 2.55 min Scan# 84

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

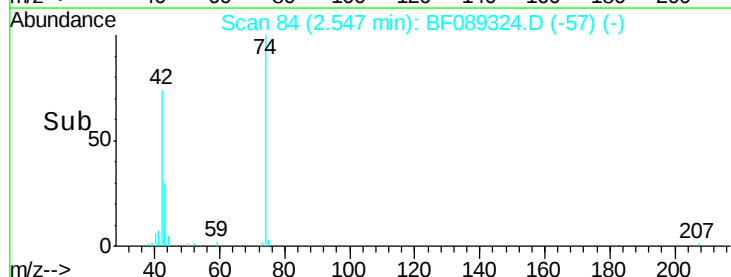
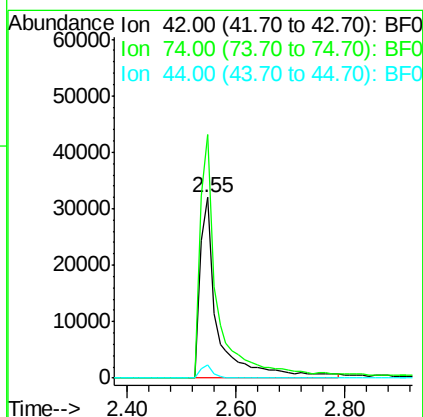
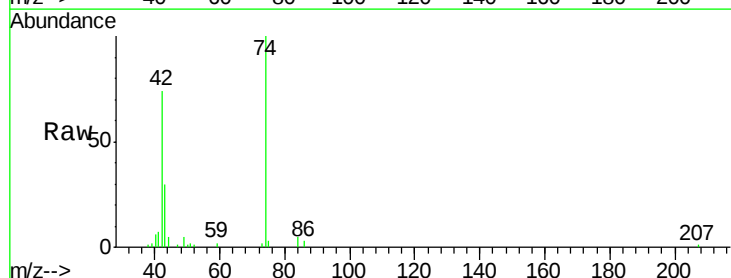
Tgt Ion: 42 Resp: 71344

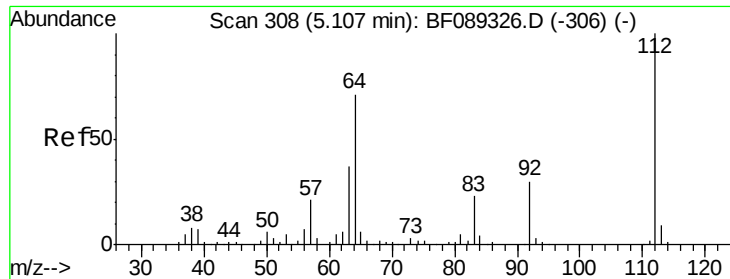
Ion Ratio Lower Upper

42 100

74 135.0 110.8 166.2

44 7.0 5.2 7.8





#5

2-Fluorophenol

Concen: 118.33 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

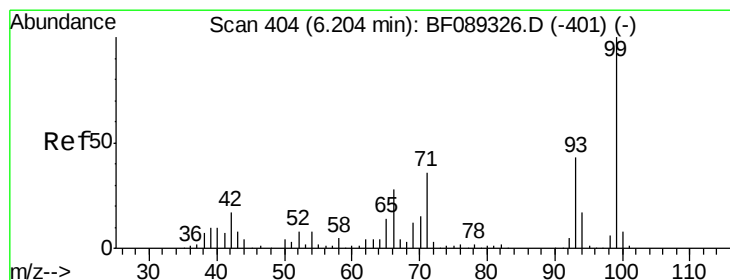
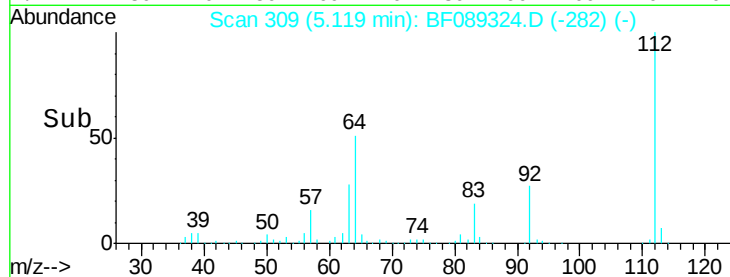
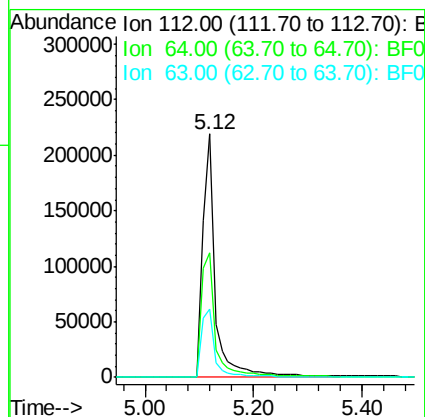
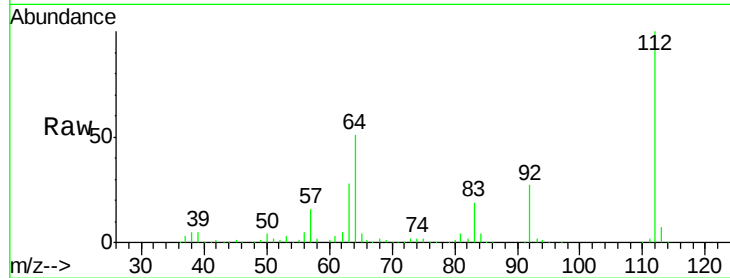
SSTDICC060

Tot Ion:	112	Resp:	352872
Ion Ratio	Lower	Upper	
112	100		
64	50.9	55.0	82.6#
63	28.0	29.4	44.2#

Manual Integrations

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7/28/2016 4:55:28 PM



#6

Aniline

Concen: 50.16 ng

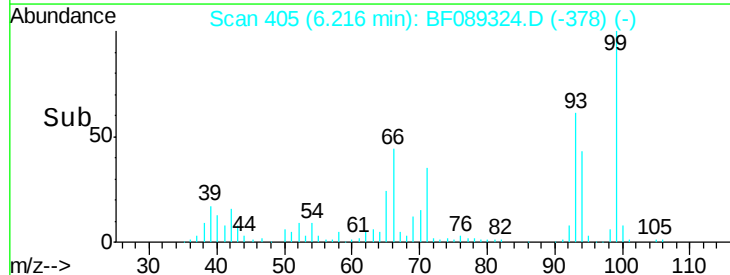
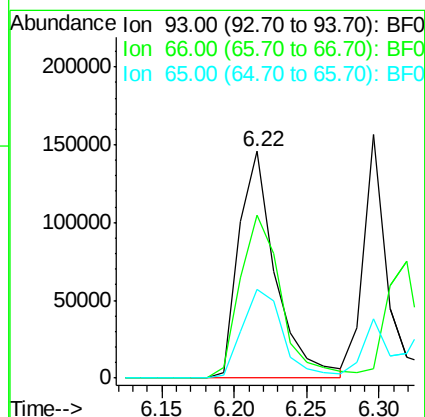
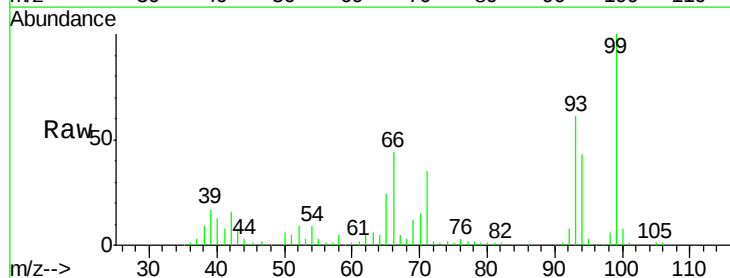
RT: 6.22 min Scan# 405

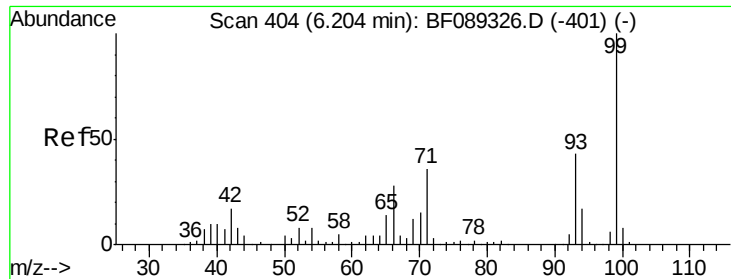
Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:	93	Resp:	255951
Ion Ratio	Lower	Upper	
93	100		
66	72.2	51.6	77.4
65	39.3	24.7	37.1#





#7

Phenol-d6

Concen: 116.64 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 451484

Ion Ratio Lower Upper

99 100

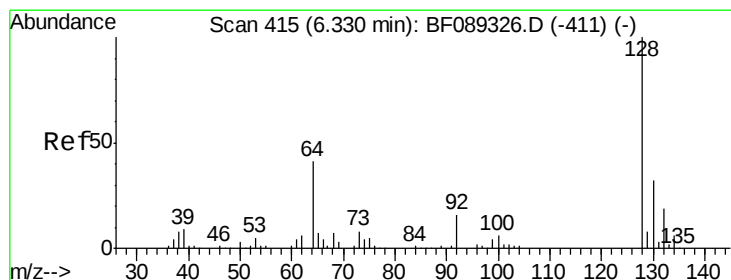
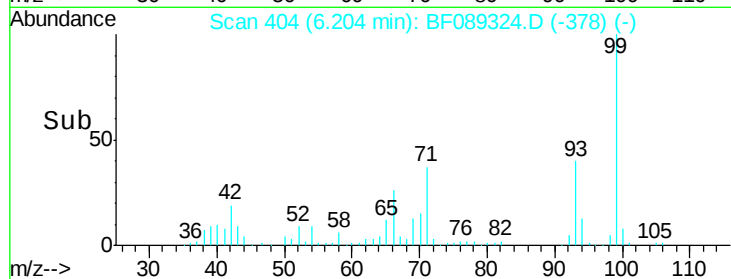
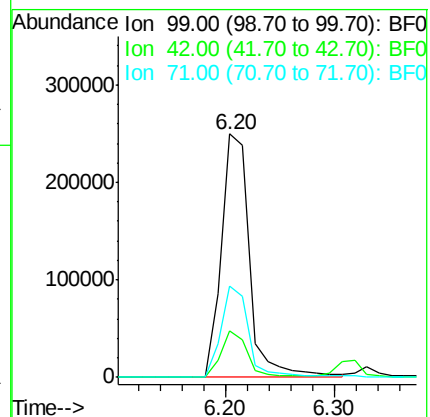
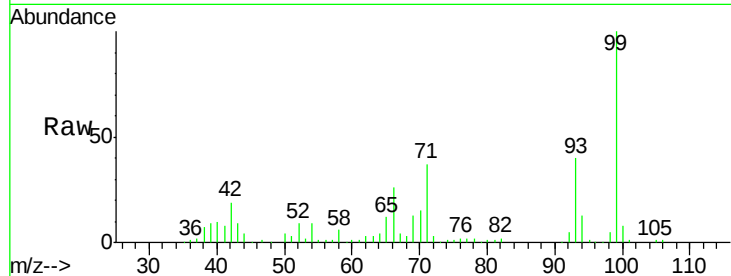
42 18.9 13.6 20.4

71 37.3 29.4 44.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 57.94 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

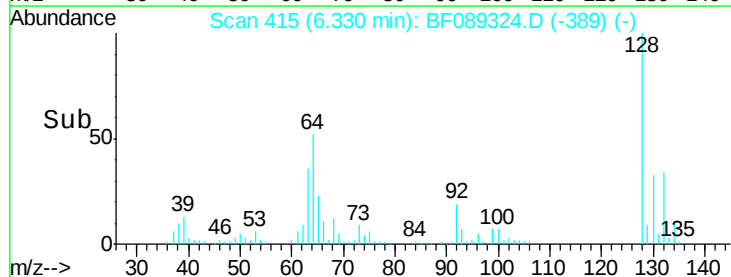
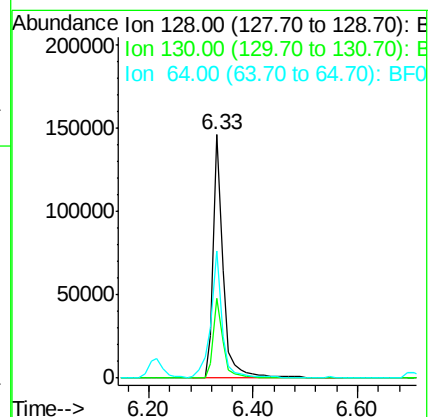
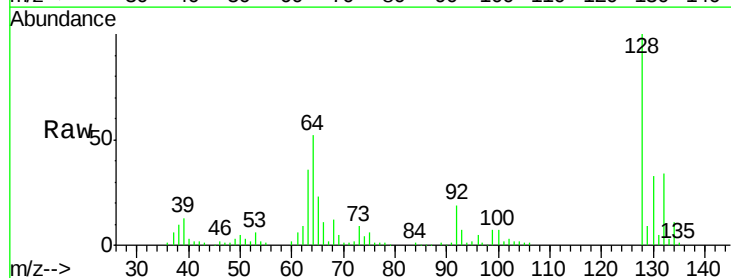
Tgt Ion:128 Resp: 193468

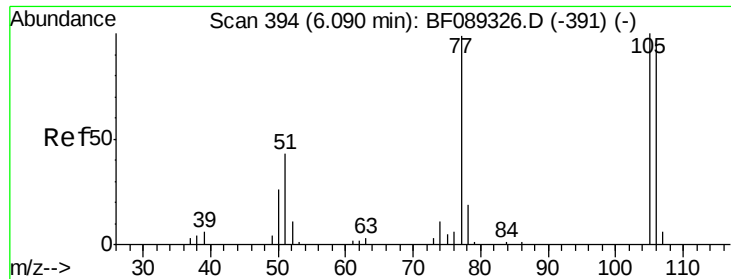
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 52.0 22.1 62.1





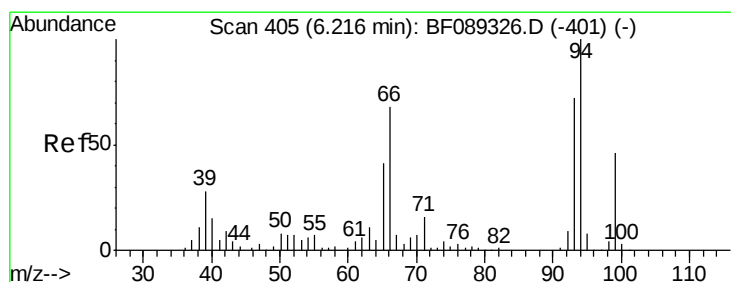
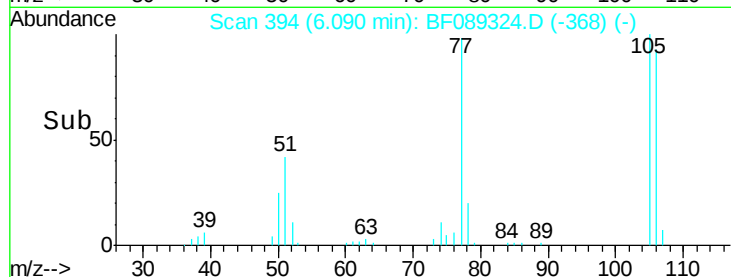
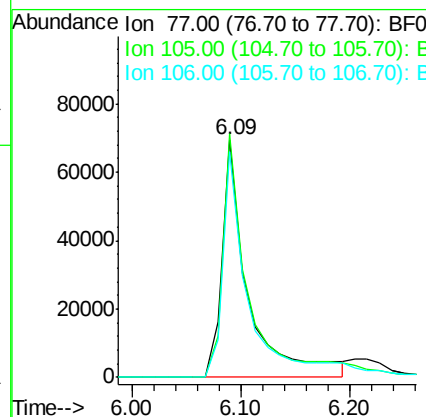
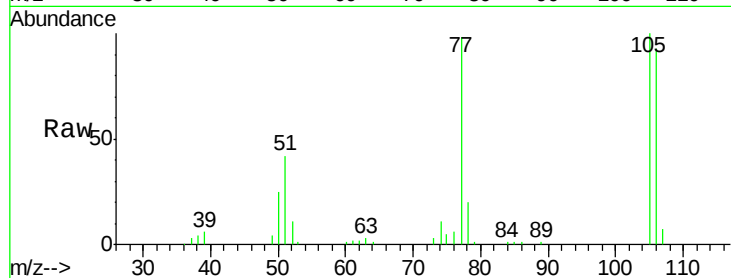
#9
Benzaldehyde
Concen: 57.53 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 77 Resp: 117066
Ion Ratio Lower Upper
77 100
105 102.4 82.9 122.9
106 94.8 75.9 115.9

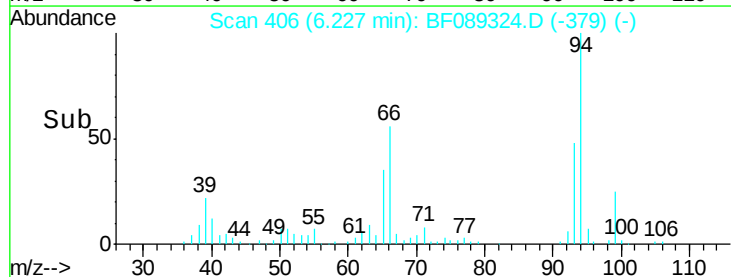
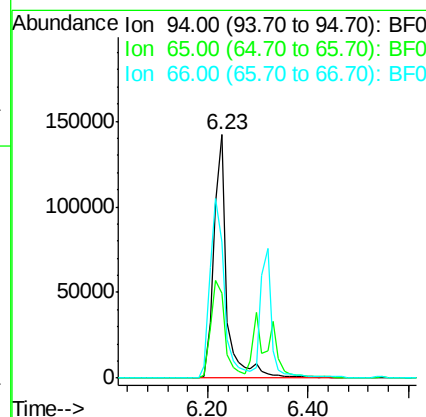
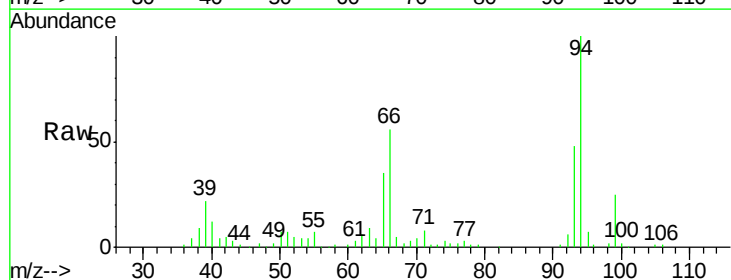
Manual Integrations

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#10
Phenol
Concen: 57.51 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion: 94 Resp: 254824
Ion Ratio Lower Upper
94 100
65 34.7 19.1 59.1
66 56.0 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 58.66 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

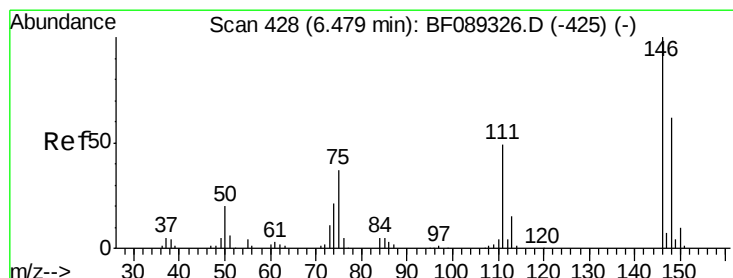
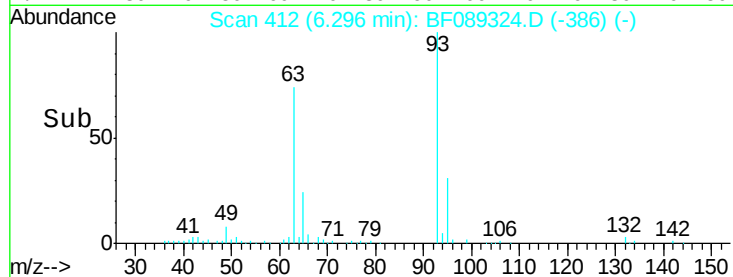
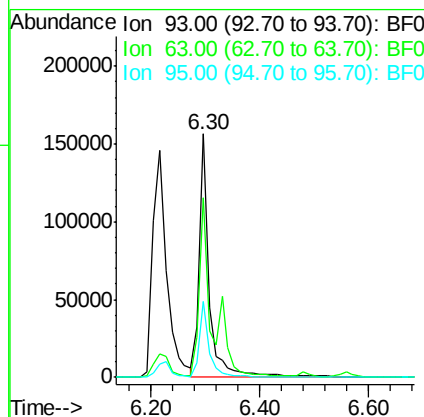
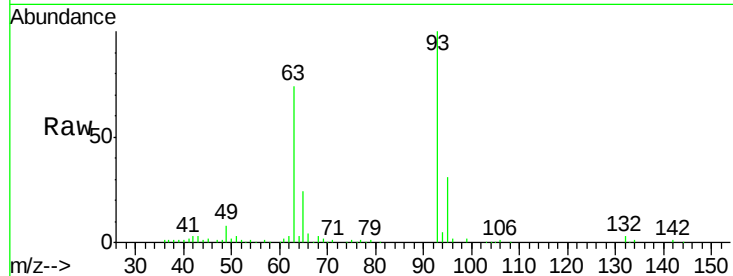
SSTDICC060

Tot Ion:	93	Resp:	196243
Ion	Ratio	Lower	Upper
93	100		
63	73.8	45.6	85.6
95	31.2	11.1	51.1

Manual Integrations

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7/28/2016 4:55:28 PM



#12

1,3-Dichlorobenzene

Concen: 53.77 ng

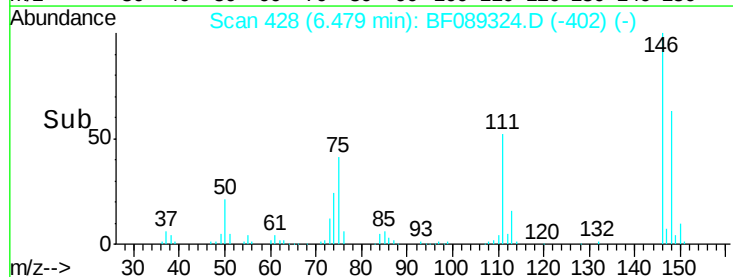
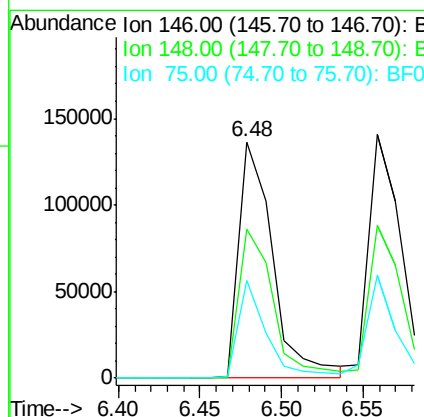
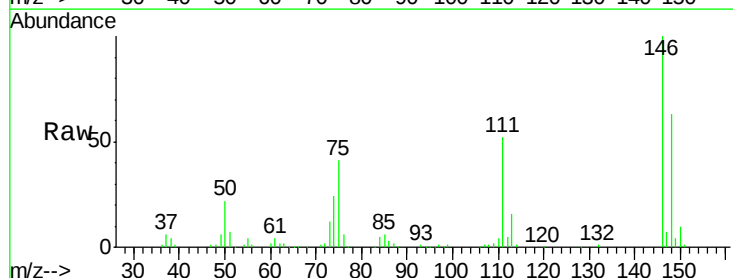
RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:	146	Resp:	197183
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.5	75.7
75	41.3	30.0	45.0





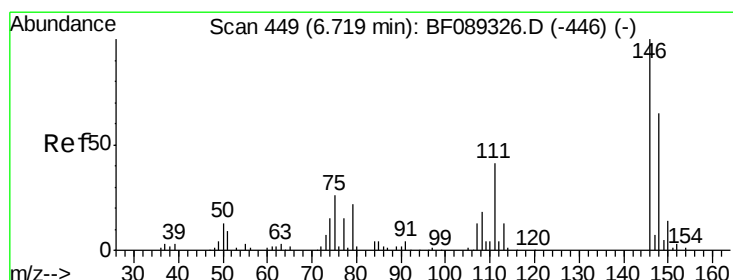
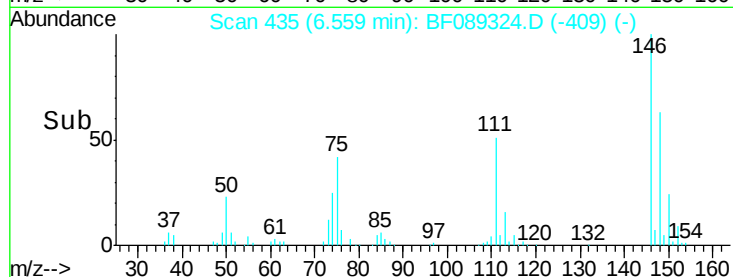
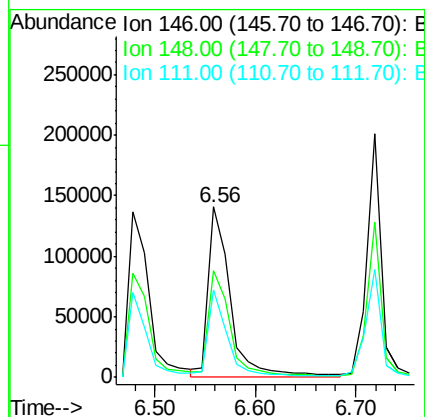
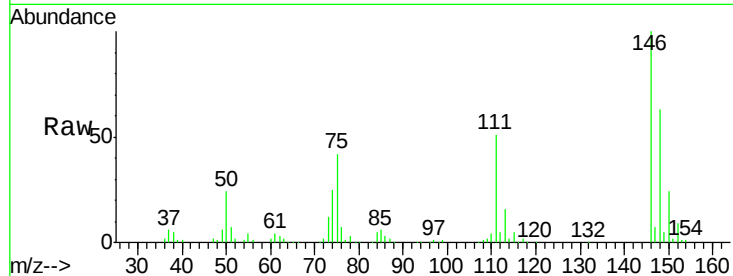
#13
1,4-Dichlorobenzene
Concen: 57.73 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
Client Sampled :
SSTDIC060

Tot Ion:146 Resp: 215580
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 51.2 38.6 57.8

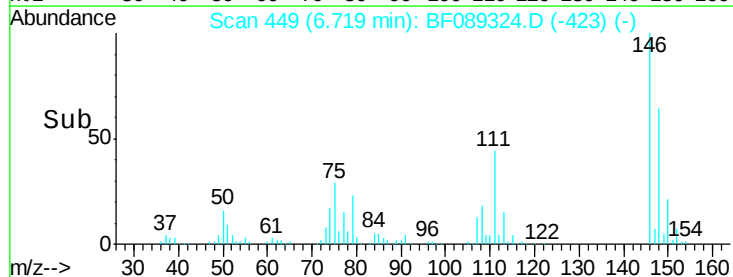
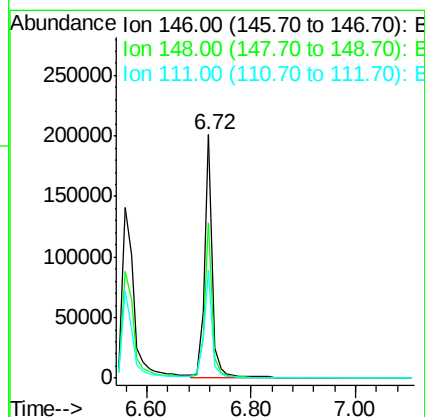
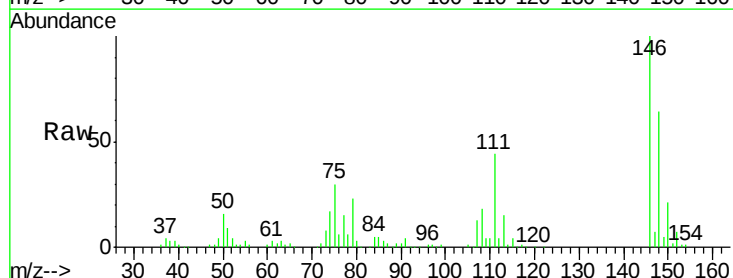
Manual Integrations

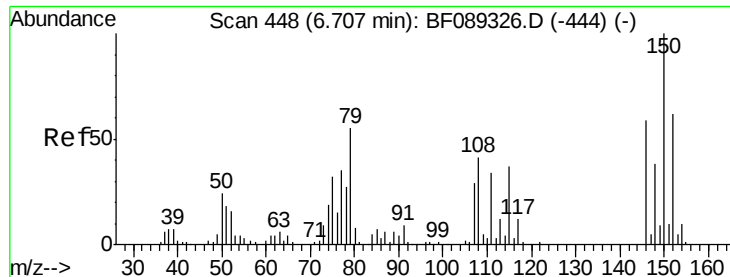
sohil
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#14
1,2-Dichlorobenzene
Concen: 60.31 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion:146 Resp: 209018
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 44.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 54.31 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 149323

Ion Ratio Lower Upper

79 100

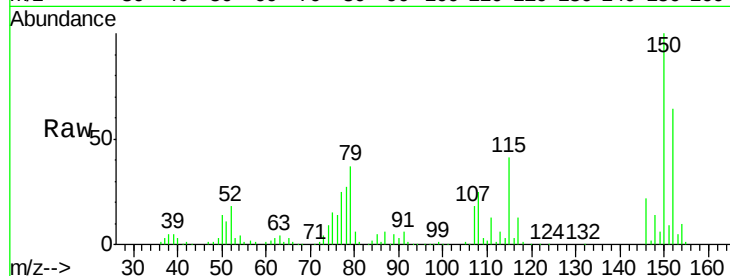
108 67.6 59.8 89.6

77 67.1 51.7 77.5

Manual Integrations

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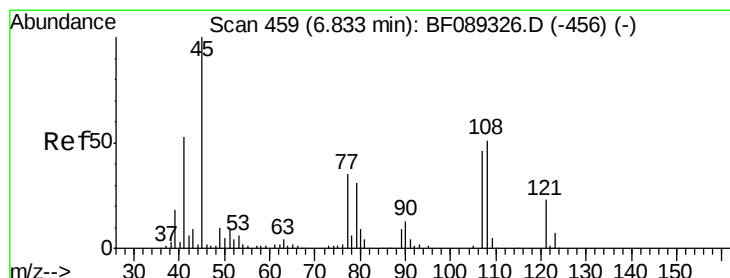
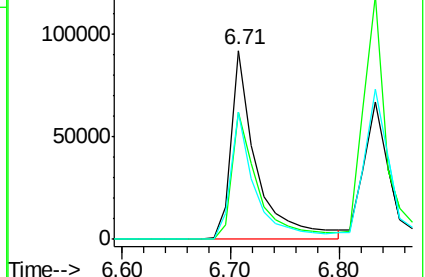
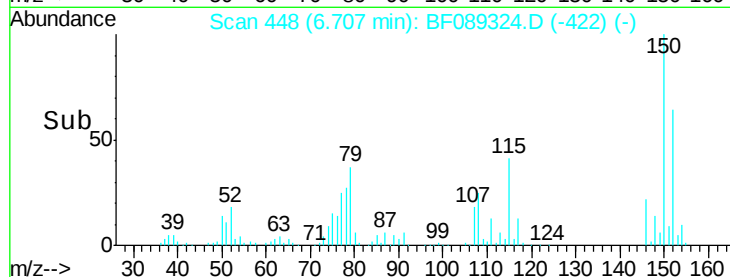
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Abundance Ion 79.00 (78.70 to 79.70): BF0

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: 60.15 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

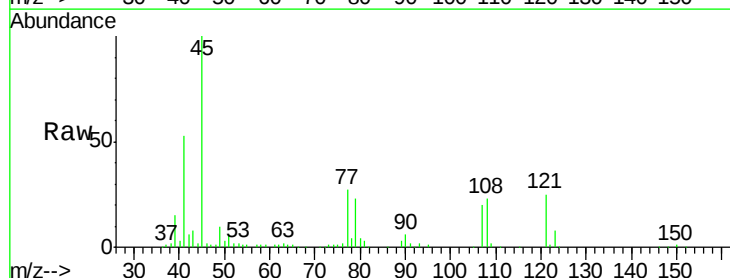
Tgt Ion: 45 Resp: 230229

Ion Ratio Lower Upper

45 100

77 26.6 17.3 57.3

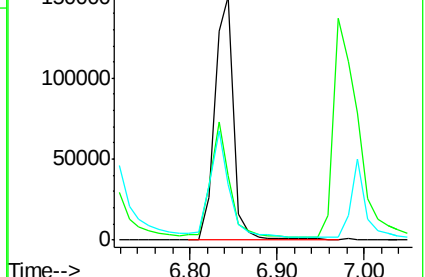
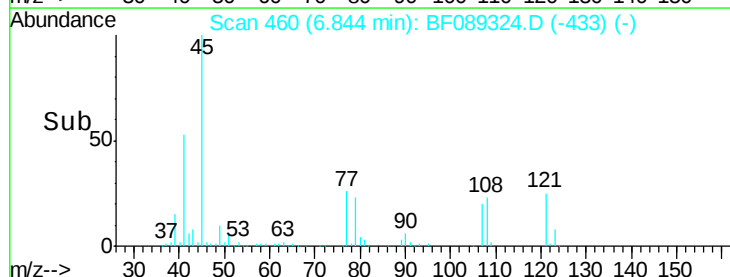
79 22.9 13.9 53.9

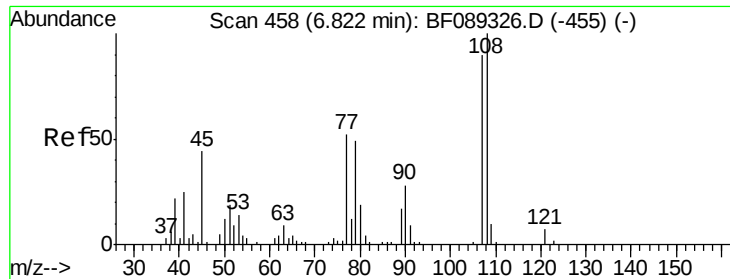


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 57.52 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 148973

Ion Ratio Lower Upper

107 100

108 113.5 91.4 137.0

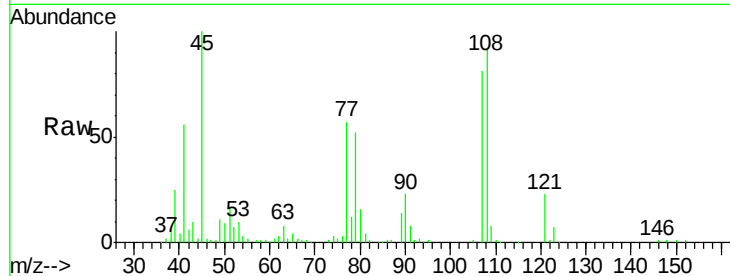
77 69.9 48.6 73.0

79 64.2 48.2 72.4

Manual Integrations

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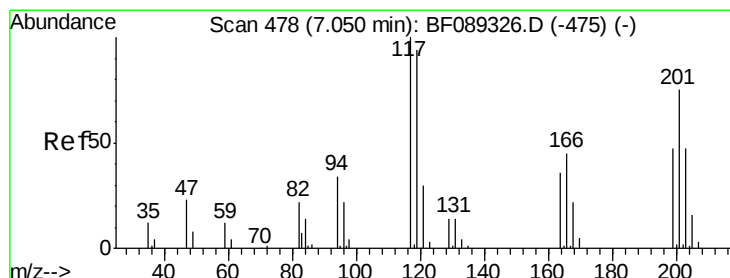
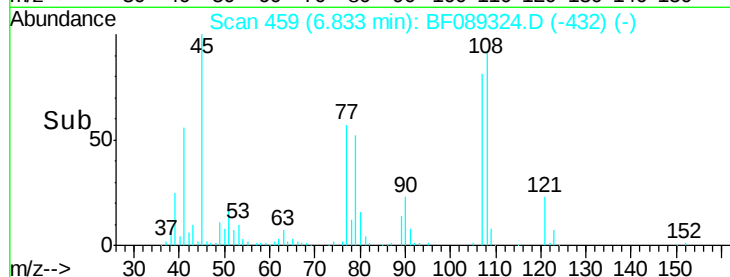
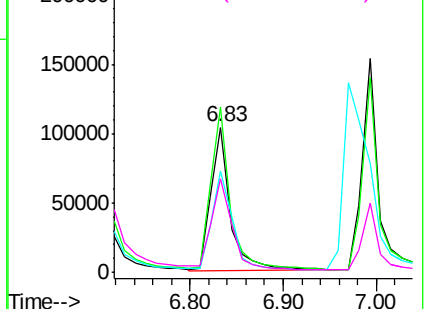


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.68 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:117 Resp: 79301

Ion Ratio Lower Upper

117 100

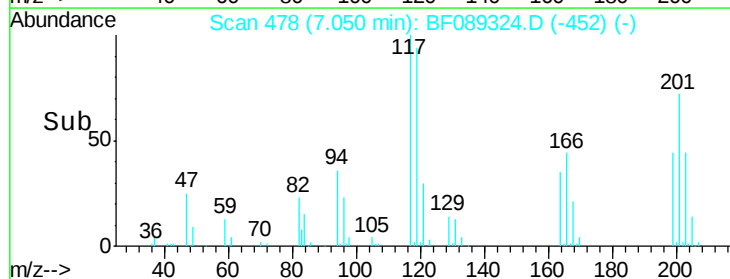
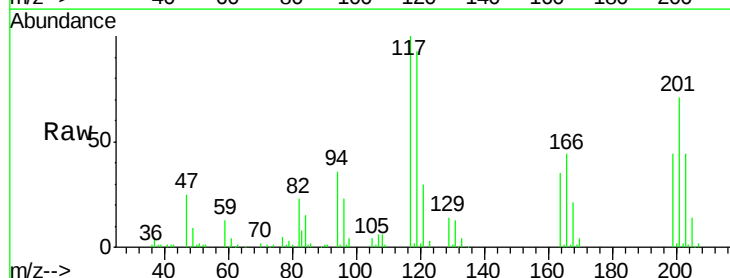
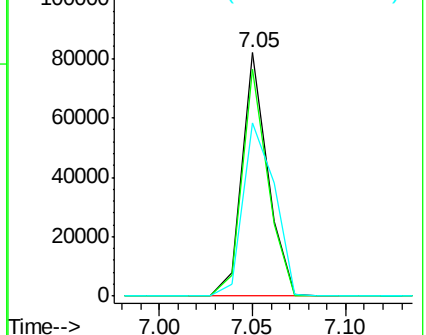
119 93.4 76.0 114.0

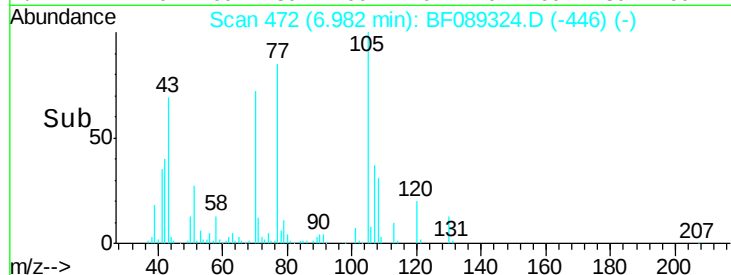
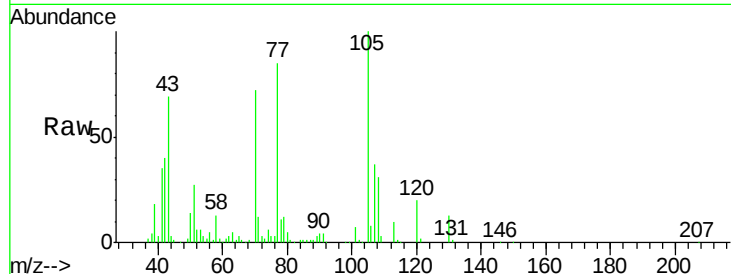
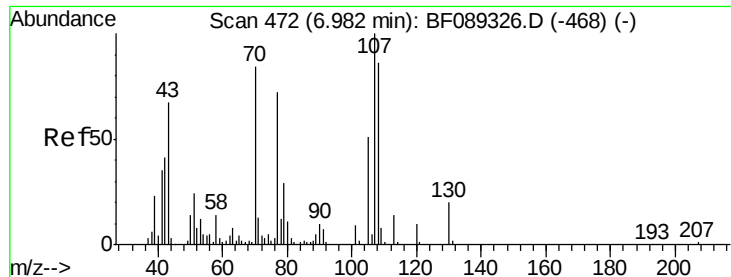
201 71.1 60.0 90.0

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





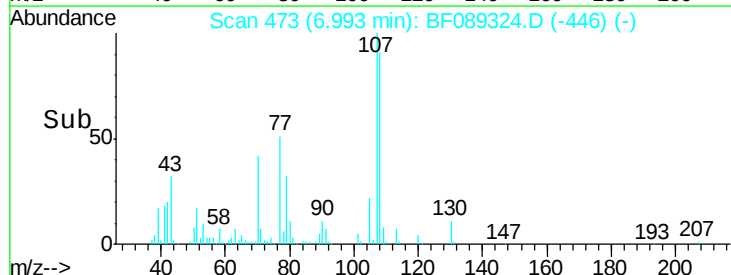
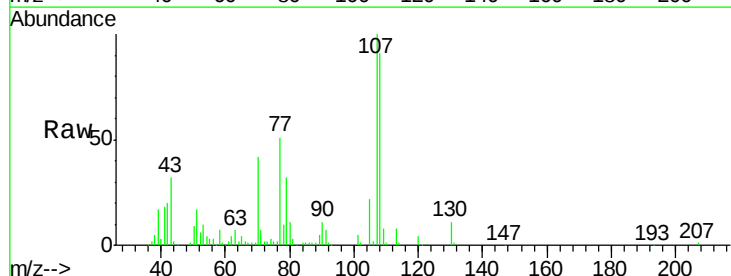
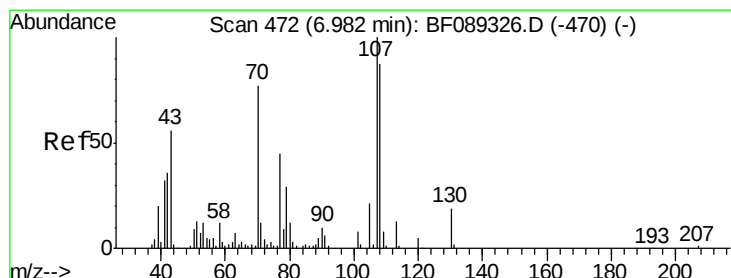
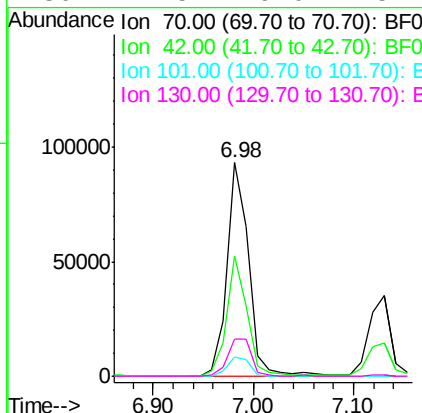
#19
n-Nitroso-di-n-propylamine
Concen: 56.12 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	38.6	57.8	
101	9.2	8.3	12.5	
130	17.5	19.0	28.4	

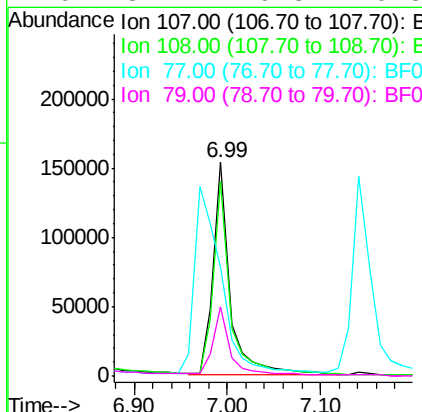
Manual Integrations

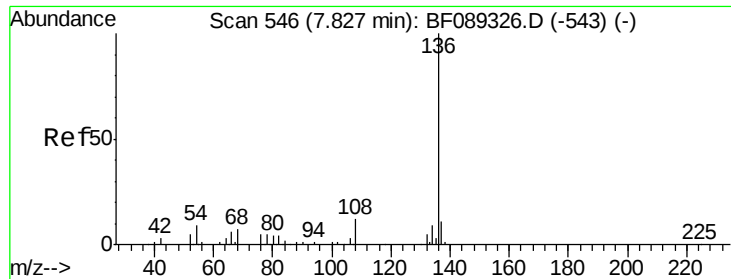
sohil
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#20
3+4-Methylphenols
Concen: 54.51 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	63.3	103.3	
77	50.9	51.1	91.1	
79	32.4	9.3	49.3	





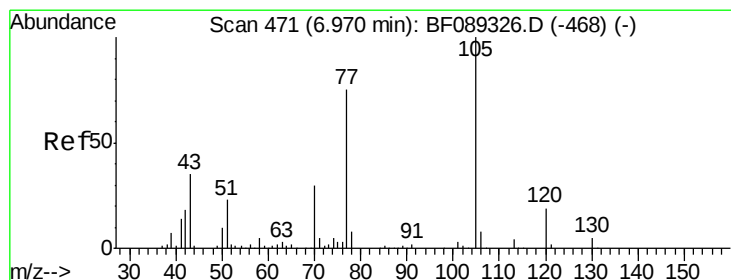
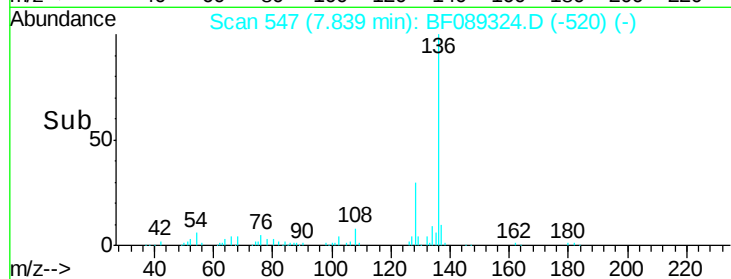
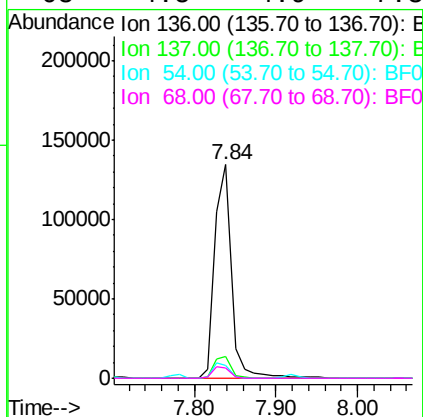
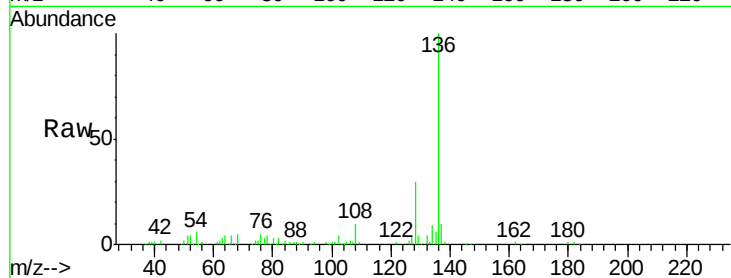
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		192661		
137	10.3		8.6	13.0	
54	5.8		7.0	10.4	
68	4.5		4.9	7.3	

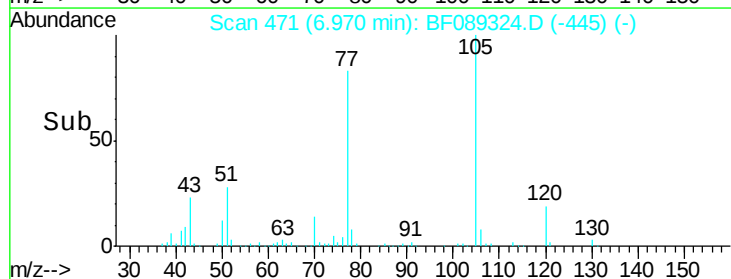
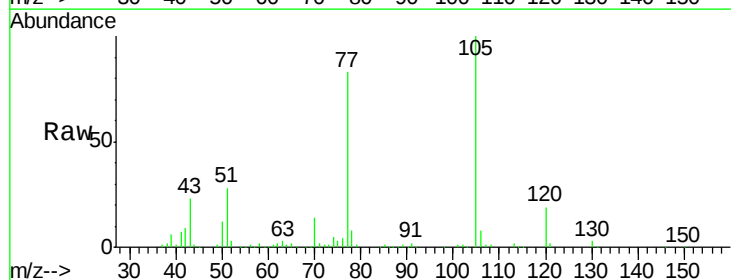
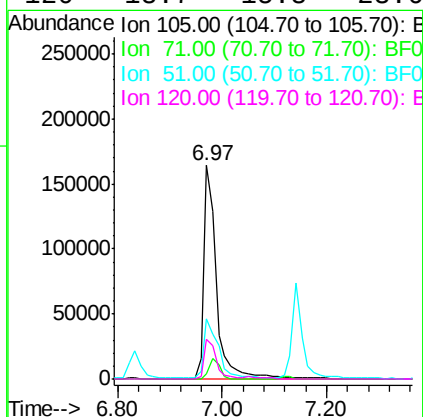
Manual Integrations

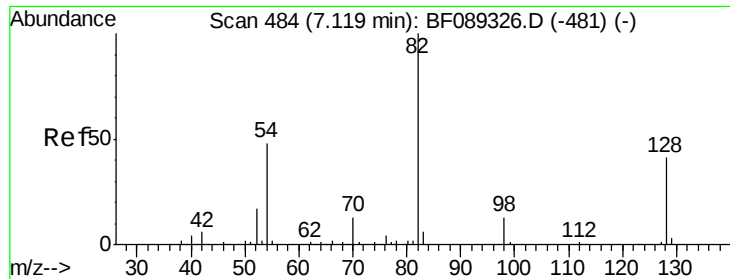
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#22
Acetophenone
Concen: 55.06 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		278459		
71	2.4		4.2	6.2	
51	27.9		18.7	28.1	
120	18.7		15.8	23.6	





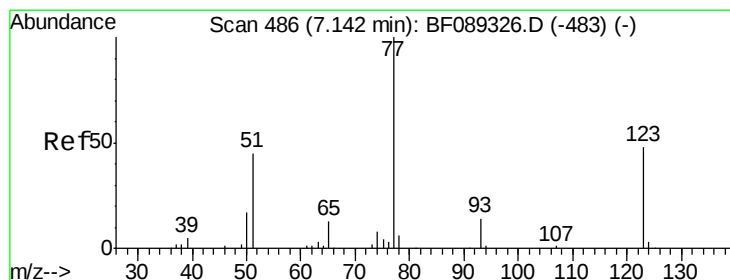
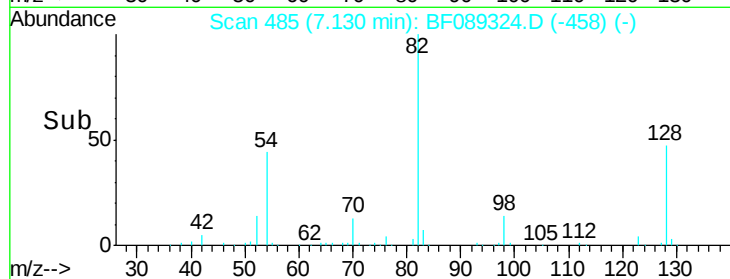
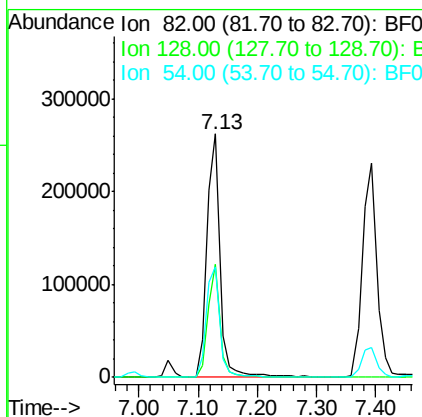
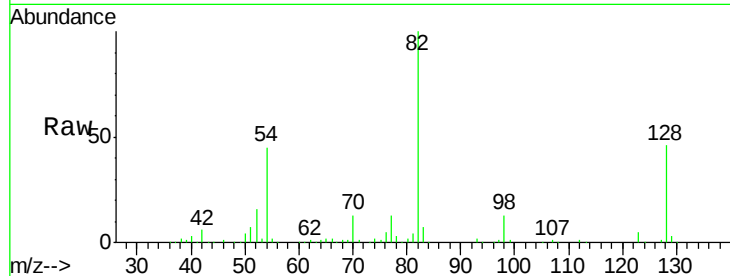
#23
Nitrobenzene-d5
Concen: 113.54 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	32.5	48.7
54	45.4	38.8	58.2

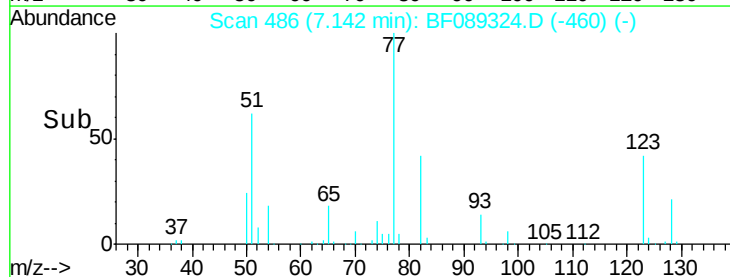
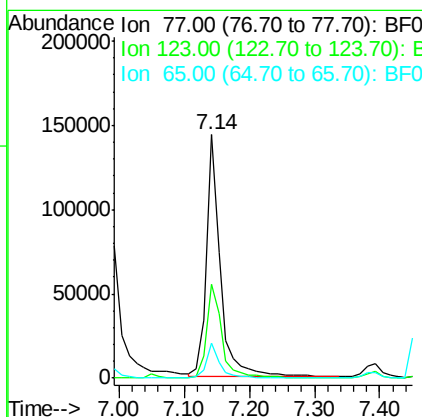
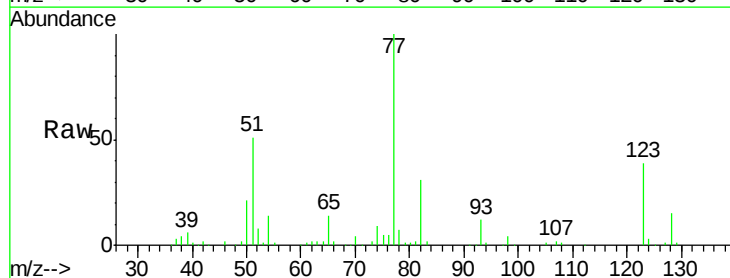
Manual Integrations

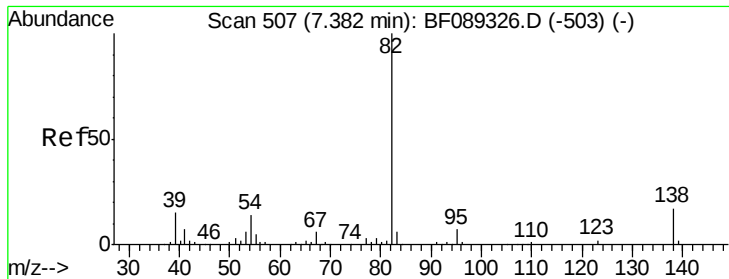
sohil
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#24
Nitrobenzene
Concen: 56.22 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	37.2	55.8
65	14.1	10.2	15.4





#25

Isophorone

Concen: 59.45 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

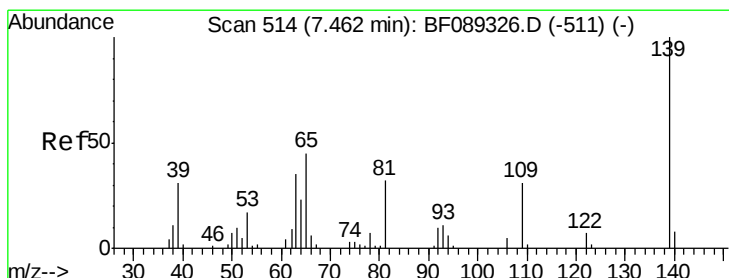
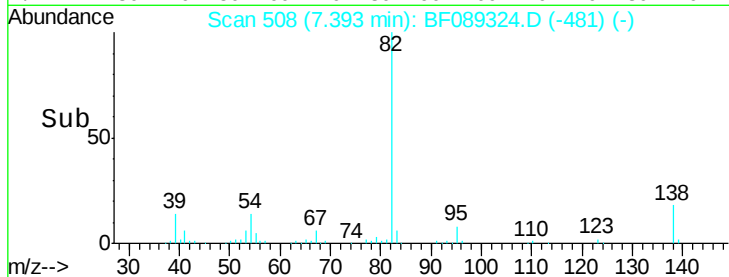
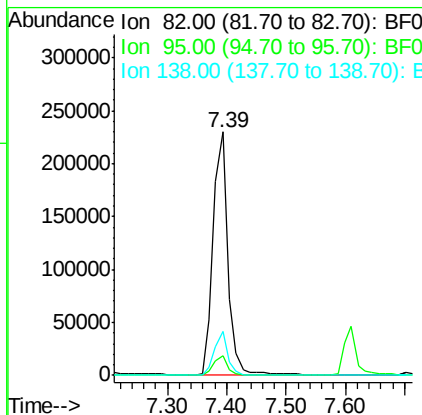
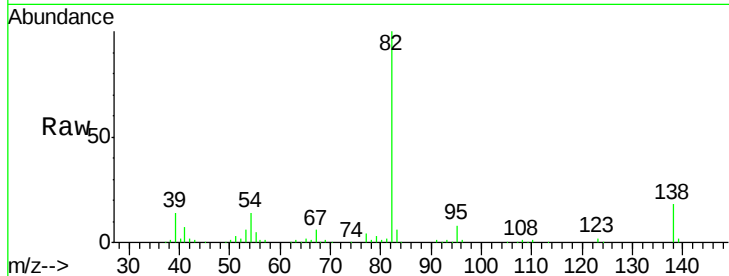
SSTDIC060

Tot Ion:	82	Resp:	395078
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.0	9.0
138	18.3	13.3	19.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 59.35 ng

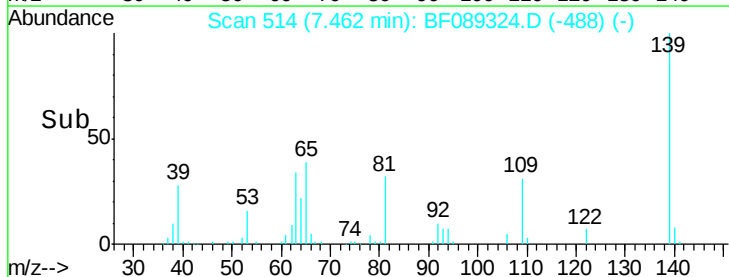
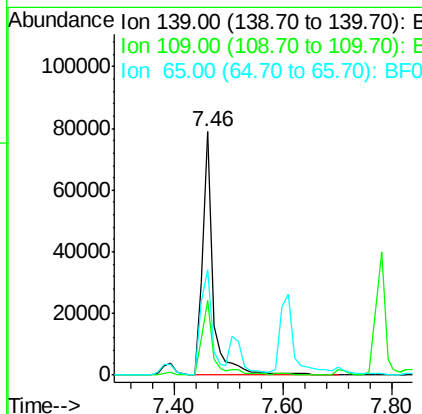
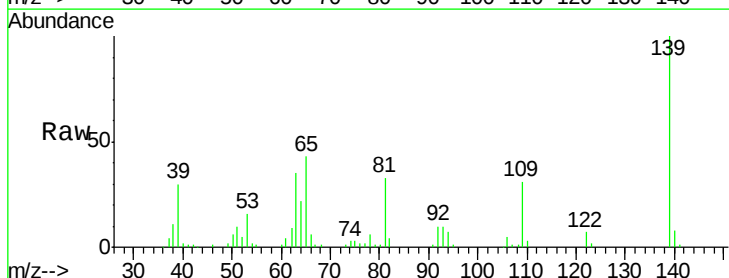
RT: 7.46 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:	139	Resp:	104963
Ion Ratio	Lower	Upper	
139	100		
109	30.7	25.8	38.8
65	43.3	35.2	52.8





#27

2,4-Dimethylphenol

Concen: 54.40 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

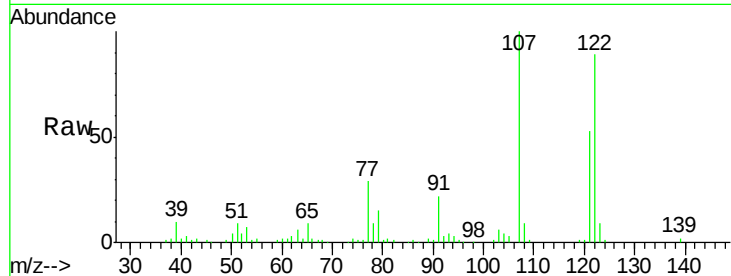
SSTDICC060

Tot Ion:	122	Resp:	162117
Ion Ratio	Lower	Upper	
122	100		
107	112.1	97.2	145.8
121	59.2	48.8	73.2

Manual Integrations

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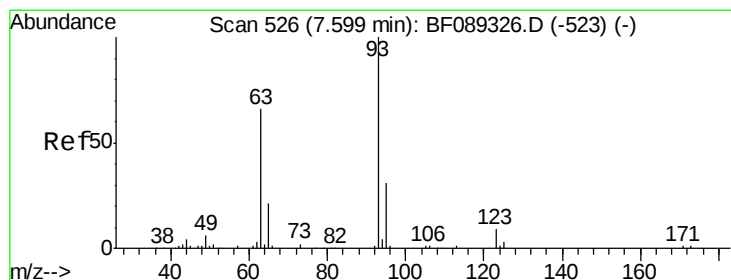
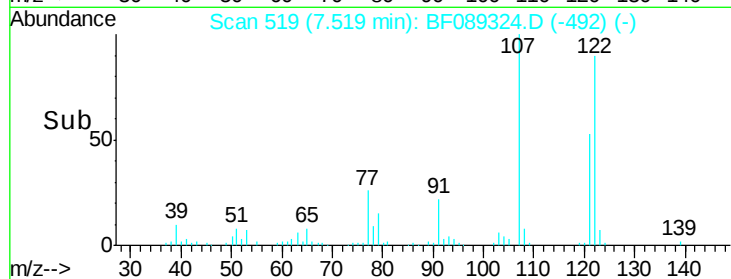
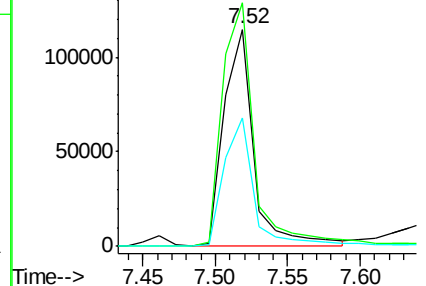
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.30 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF089324.D

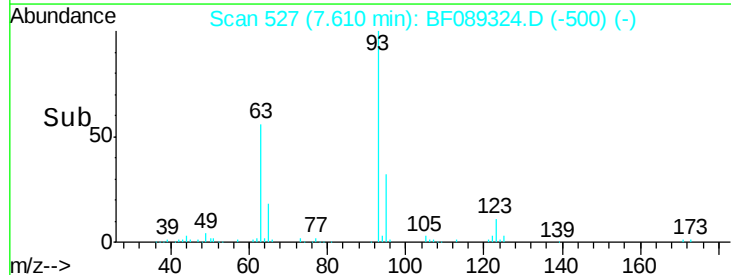
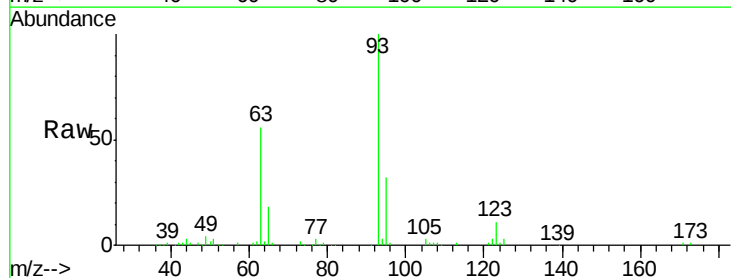
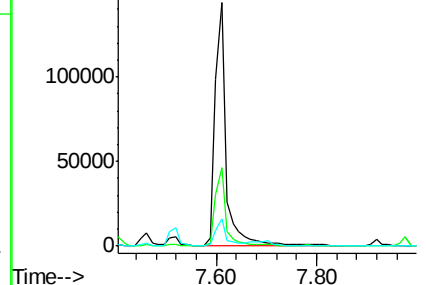
Acq: 27 Jul 2016 11:53

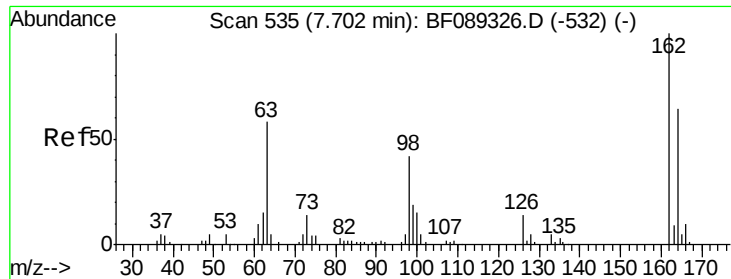
Tgt Ion:	93	Resp:	217408
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.7	37.1
123	11.3	7.5	11.3#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





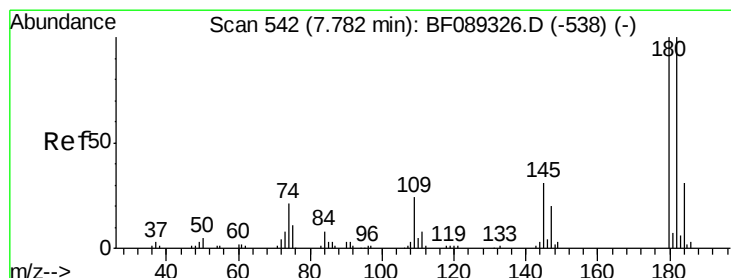
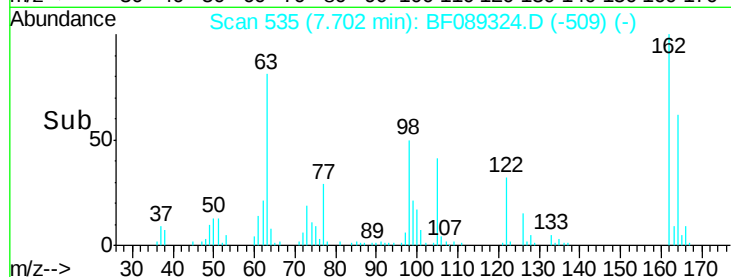
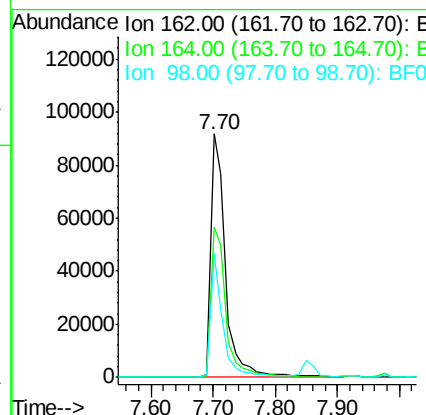
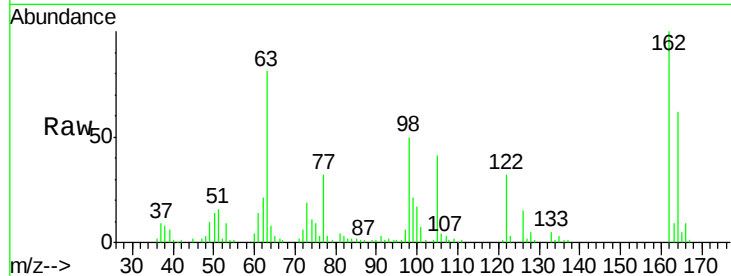
#29
 2,4-Dichlorophenol
 Concen: 55.68 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	149877		
164	61.9	44.0	84.0	
98	50.5	21.8	61.8	

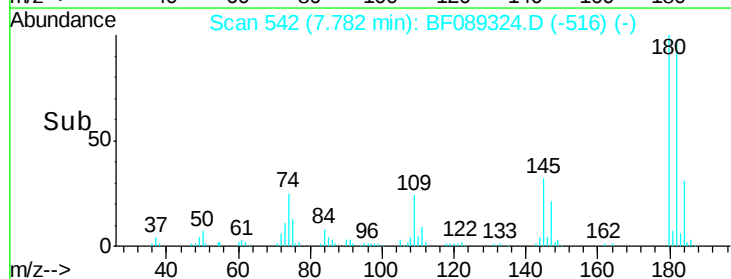
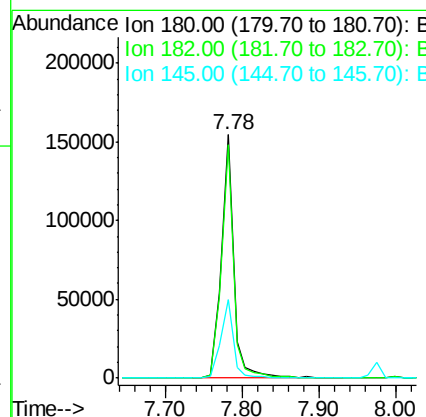
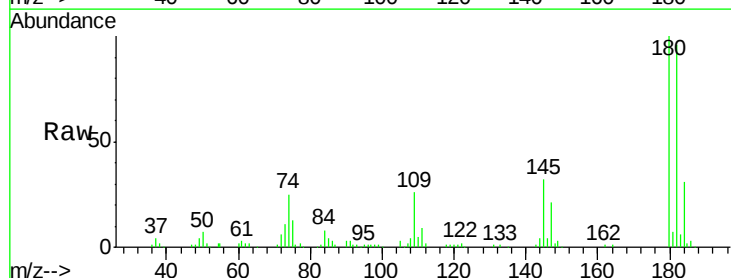
Manual Integrations

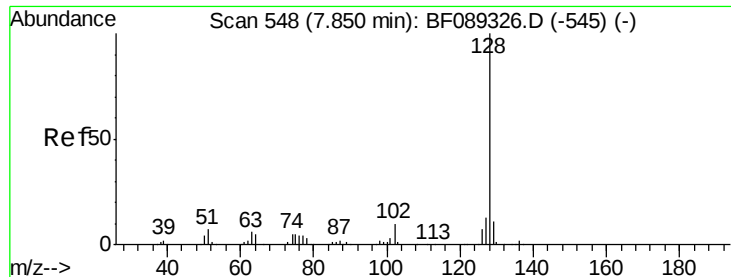
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#30
 1,2,4-Trichlorobenzene
 Concen: 58.39 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173278		
182	95.7	78.2	117.2	
145	32.4	24.6	36.8	





#31

Naphthalene

Concen: 51.30 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

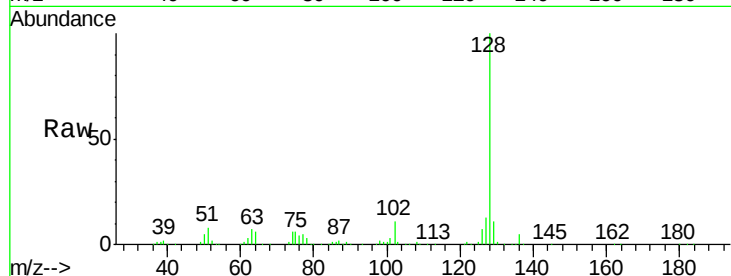
SSTDICC060

Tot Ion:	128	Resp:	528812
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.8	16.2

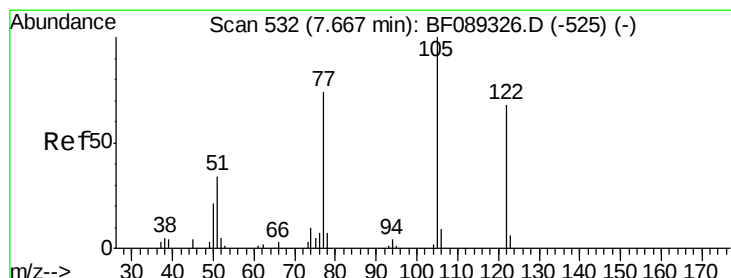
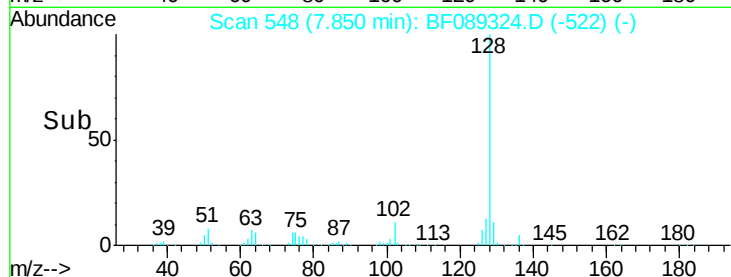
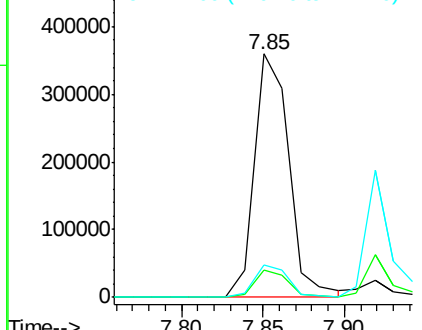
Manual Integrations

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.57 ng

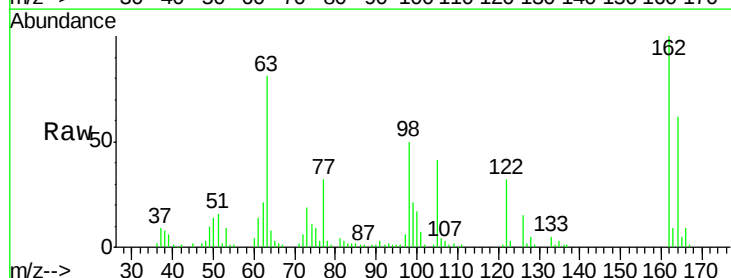
RT: 7.70 min Scan# 535

Delta R.T. 0.03 min

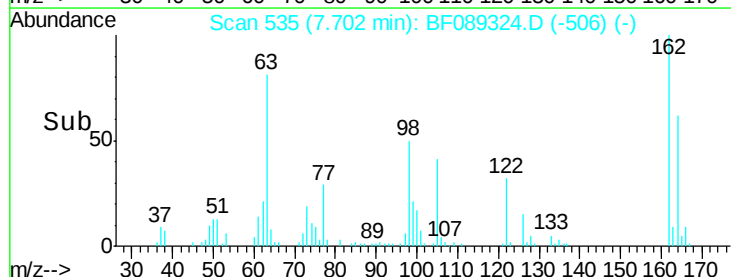
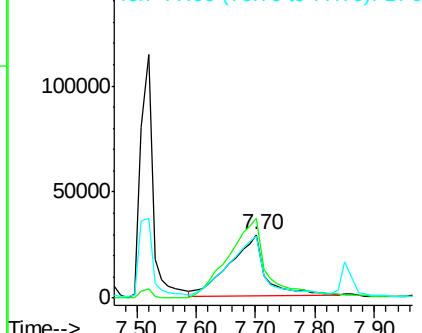
Lab File: BF089324.D

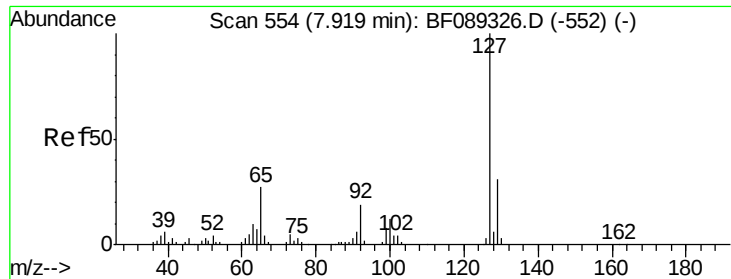
Acq: 27 Jul 2016 11:53

Tgt Ion:	122	Resp:	120671
Ion Ratio		Lower	Upper
122	100		
105	126.5	106.4	146.4
77	98.7	76.4	116.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





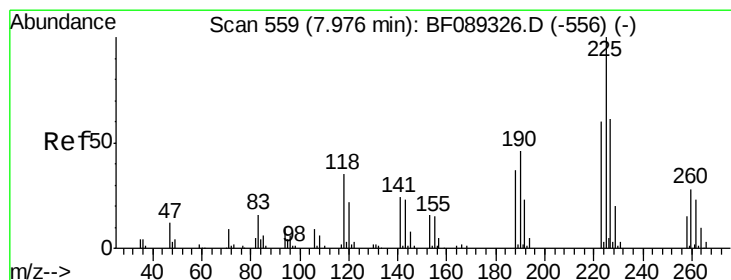
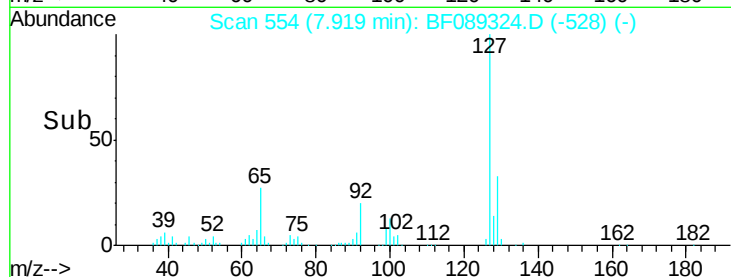
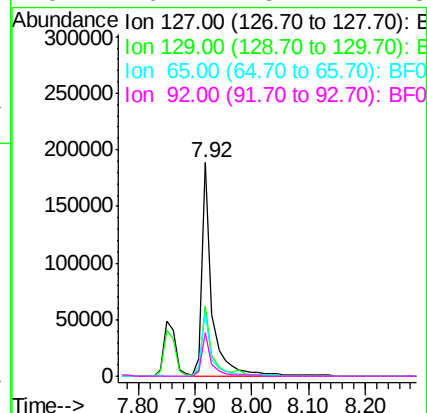
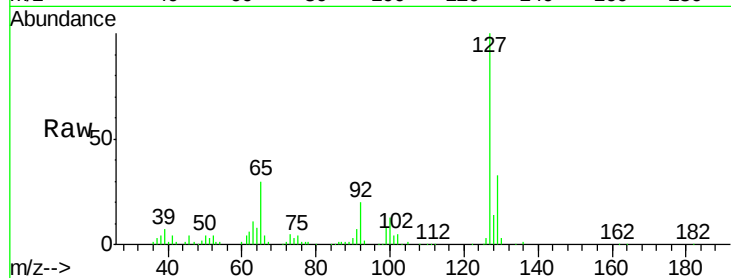
#33
4-Chloroaniline
Concen: 53.25 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	226513		
129	33.0		26.1	39.1
65	29.7		22.0	33.0
92	20.4		15.2	22.8

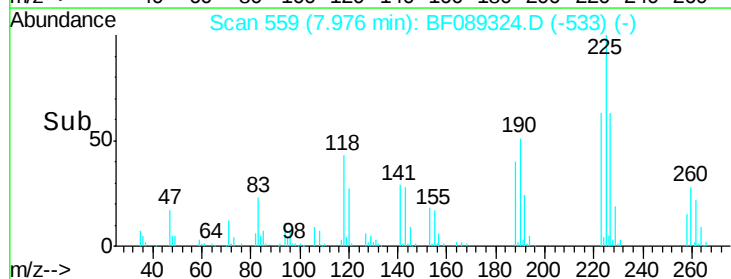
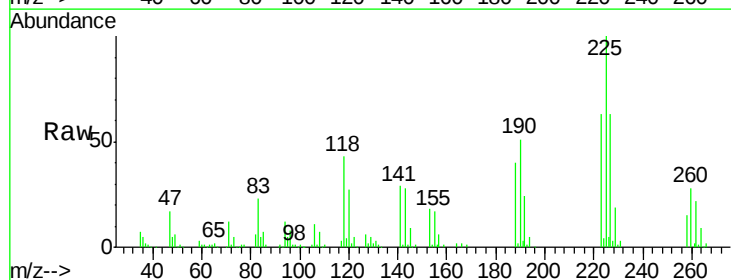
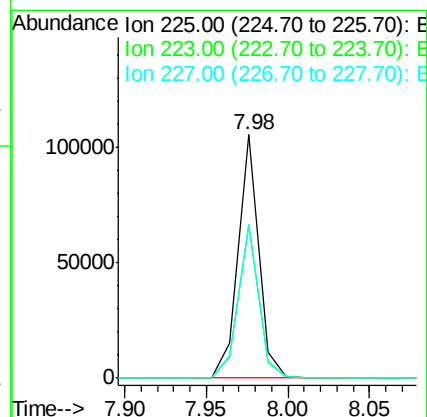
Manual Integrations

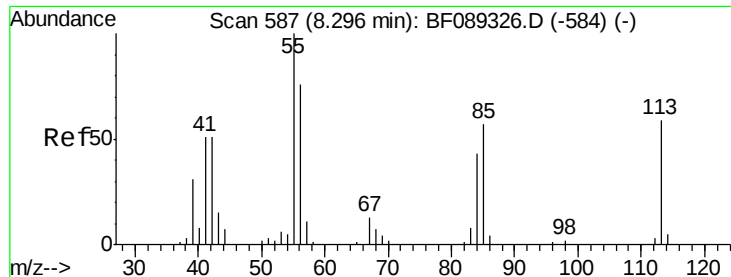
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#34
Hexachlorobutadiene
Concen: 54.99 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91172		
223	63.0		49.8	74.8
227	63.2		49.4	74.2





#35

Caprolactam

Concen: 56.32 ng

RT: 8.32 min Scan# 589

Delta R.T. 0.02 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 46549

Ion Ratio Lower Upper

113 100

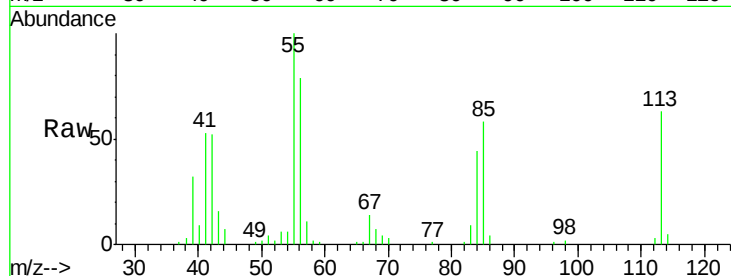
55 158.8 142.3 182.3

56 125.5 105.8 145.8

Manual Integrations

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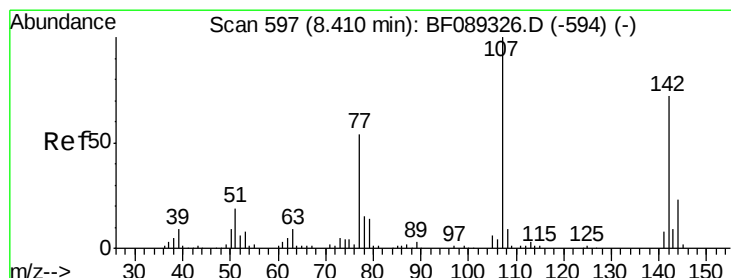
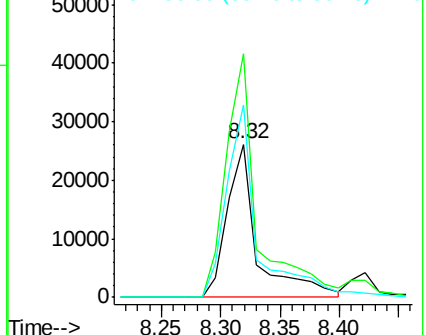
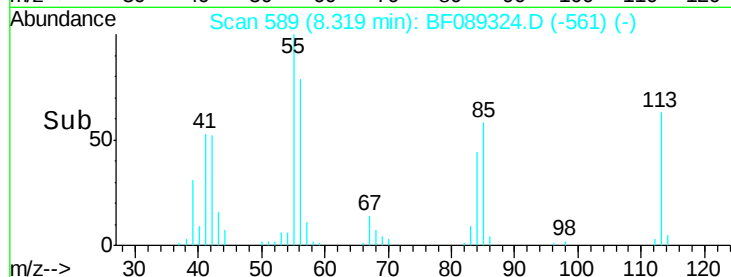
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 56.91 ng

RT: 8.42 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

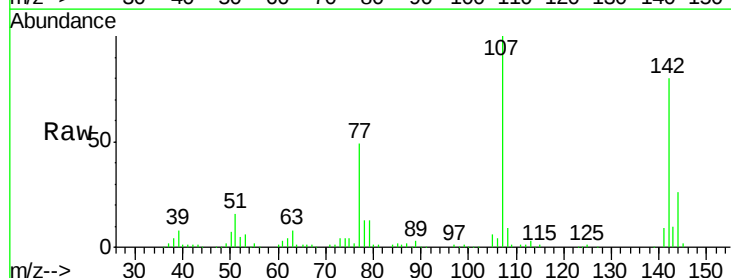
Tgt Ion:107 Resp: 184598

Ion Ratio Lower Upper

107 100

144 25.5 18.4 27.6

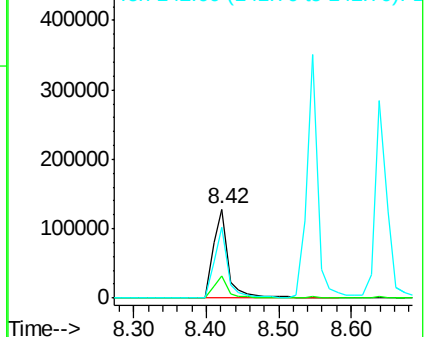
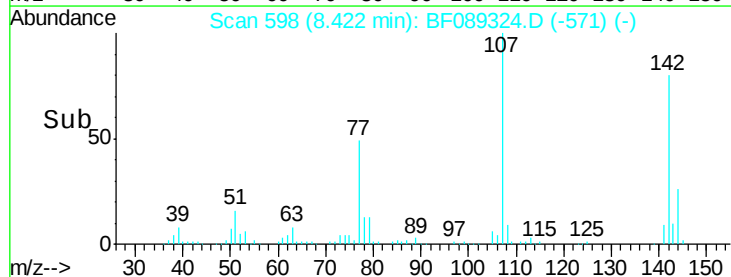
142 79.5 58.6 87.8

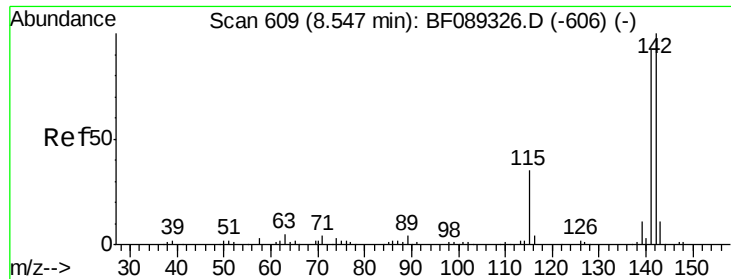


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





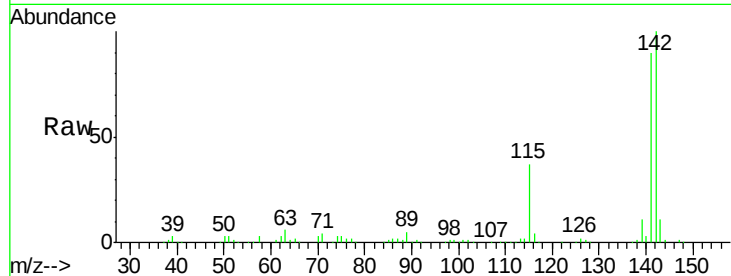
#37
2-Methylnaphthalene
Concen: 56.75 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

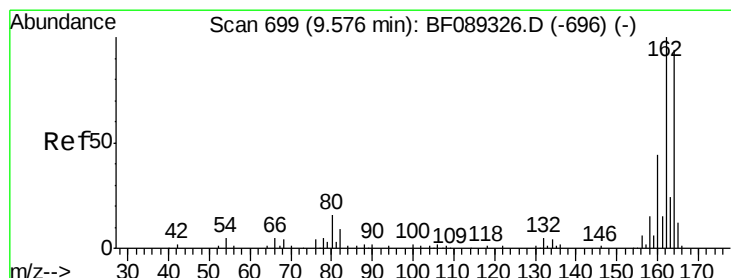
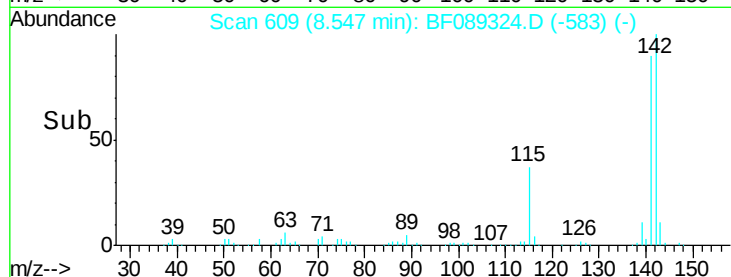
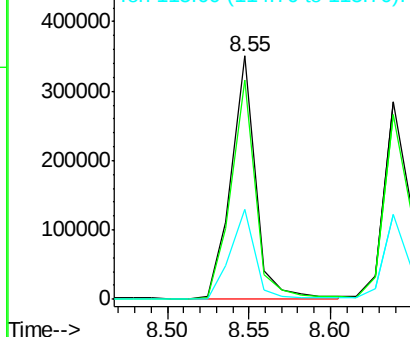
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	36.9	27.6	41.4

Manual Integrations

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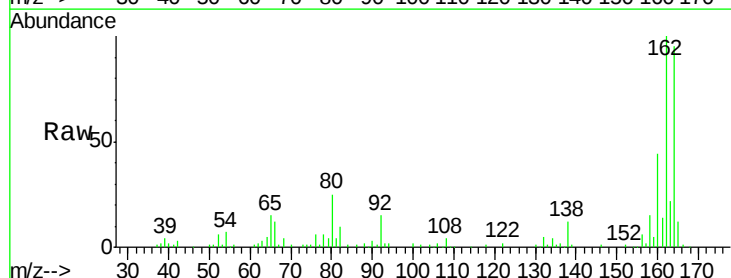


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

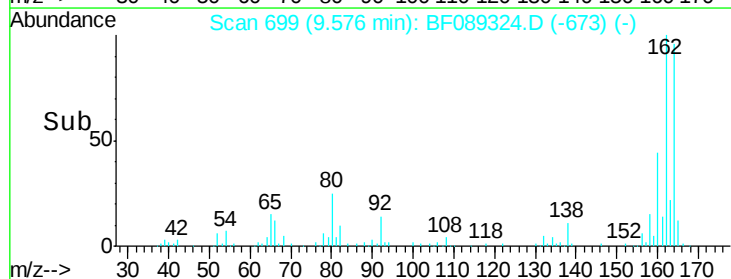
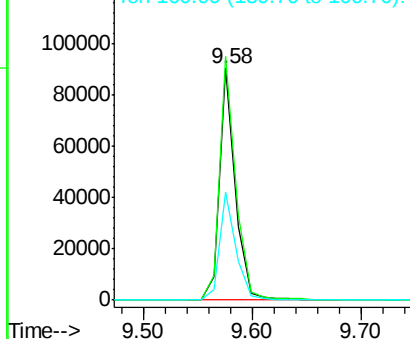


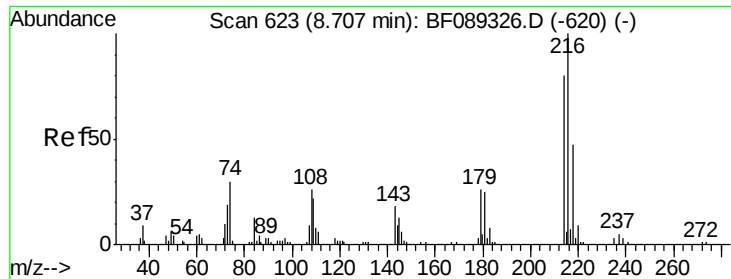
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.7	125.5
160	46.4	37.8	56.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 56.55 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

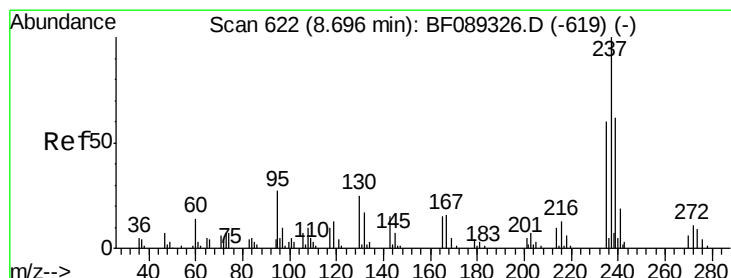
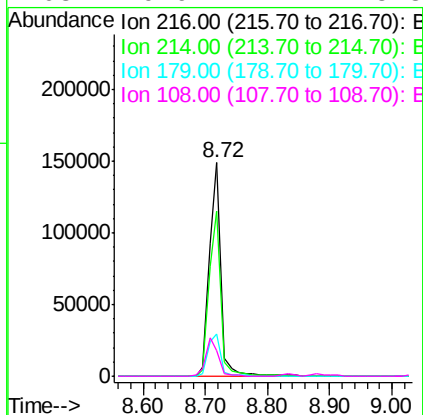
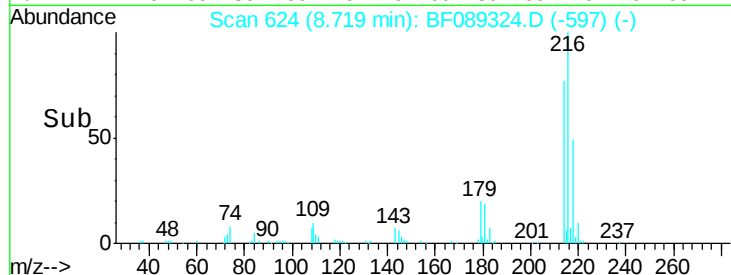
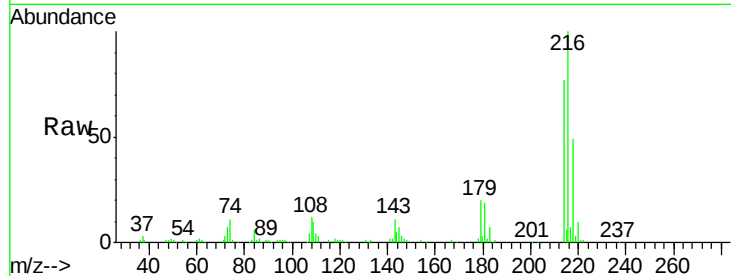
SSTDICC060

Tot Ion:	216	Resp:	191177
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.3	94.9
179	21.9	18.1	27.1
108	19.9	17.2	25.8

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 58.03 ng

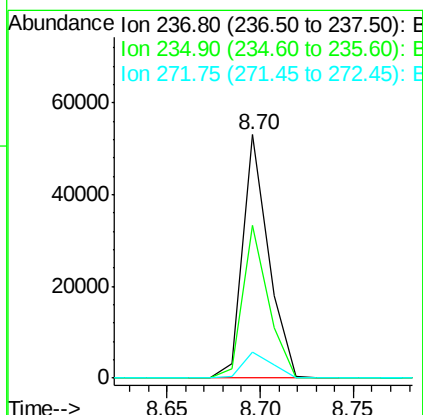
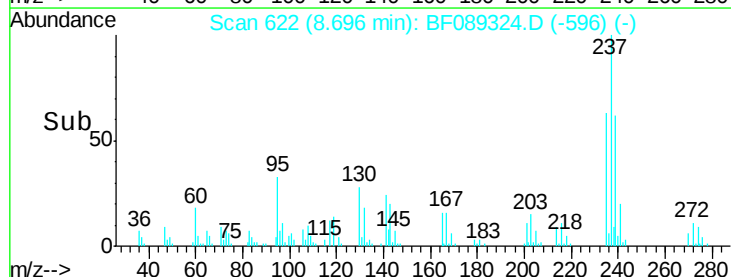
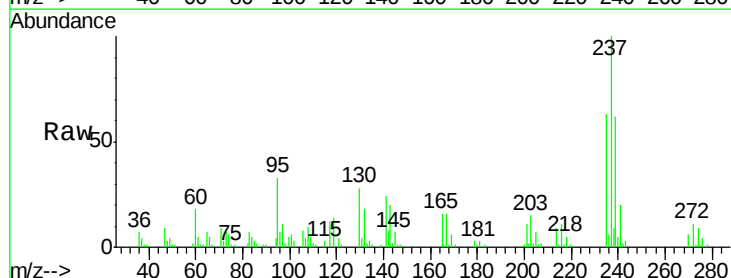
RT: 8.70 min Scan# 622

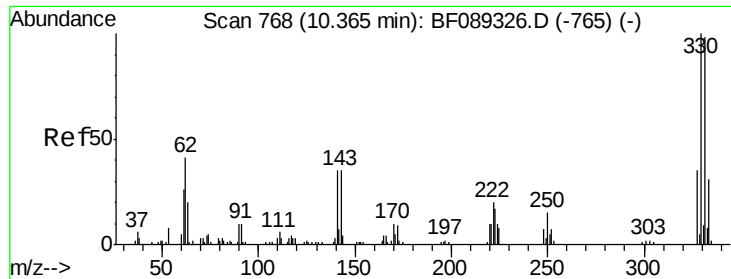
Delta R.T. 0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:	237	Resp:	51263
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.6	81.6
272	10.9	0.0	30.8





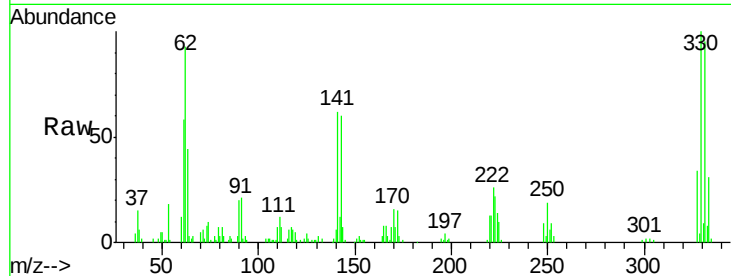
#41
 2,4,6-Tribromophenol
 Concen: 111.75 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

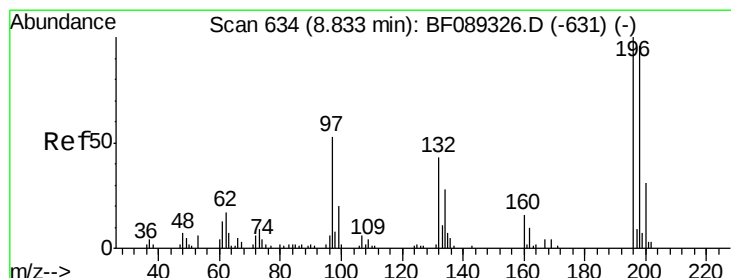
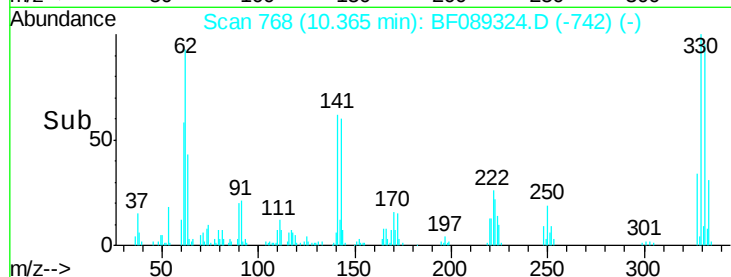
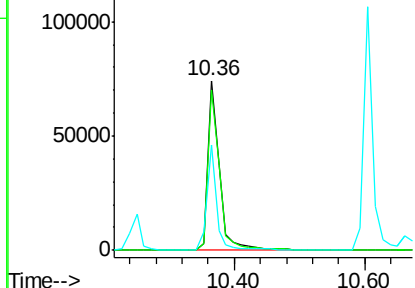
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	52.5	37.3	55.9

Manual Integrations

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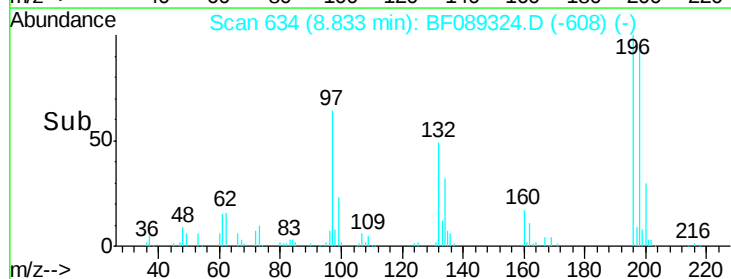
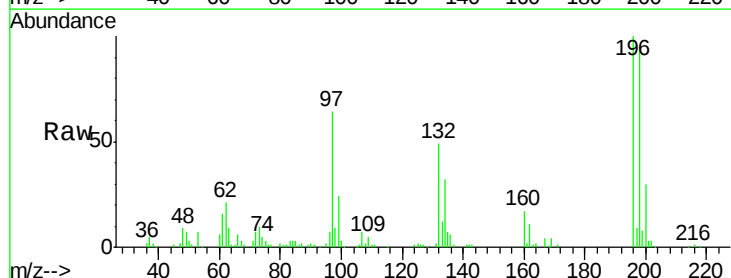
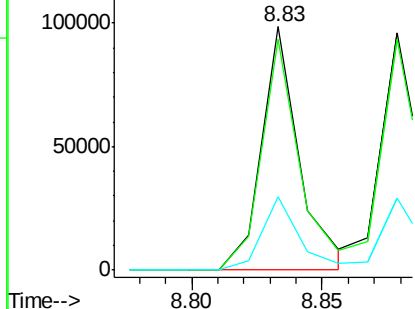
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

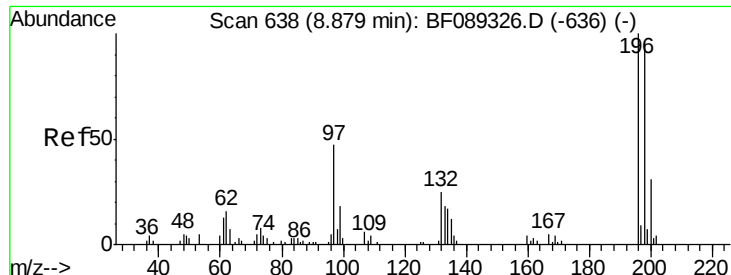


#42
 2,4,6-Trichlorophenol
 Concen: 53.91 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.5	113.3
200	30.3	23.9	35.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





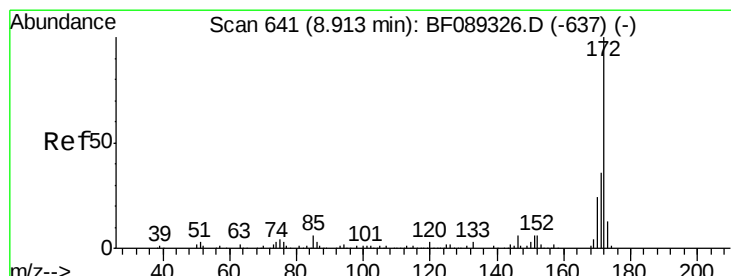
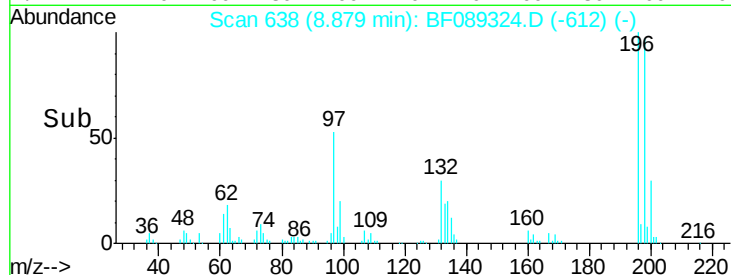
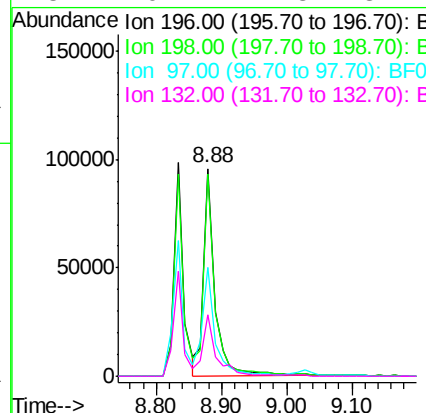
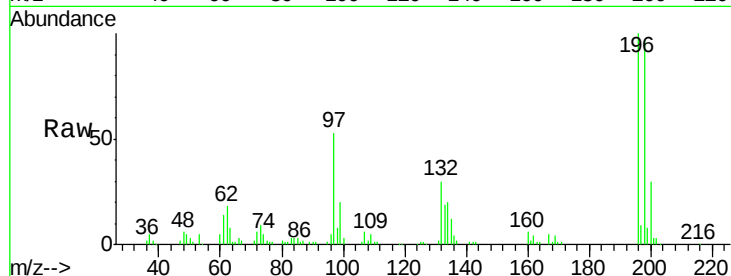
#43
2,4,5-Trichlorophenol
Concen: 61.60 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	196	Resp:	116606
Ion Ratio	Lower	Upper	
196	100		
198	97.4	78.7	118.1
97	52.6	39.7	59.5
132	29.7	22.8	34.2

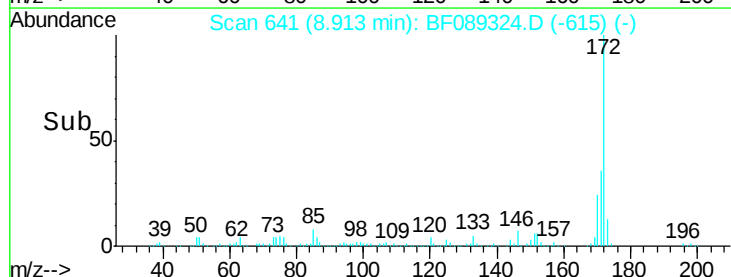
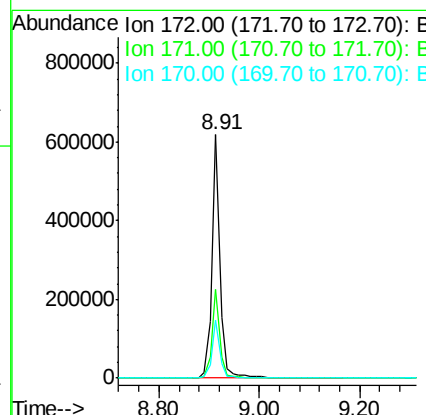
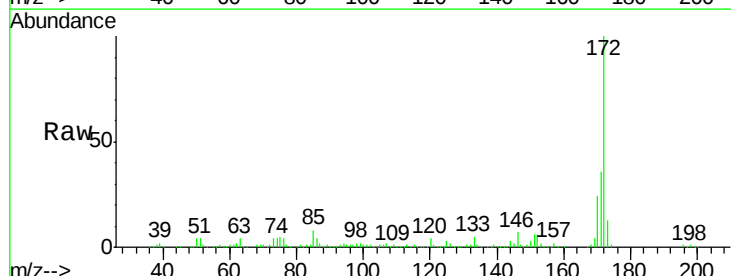
Manual Integrations

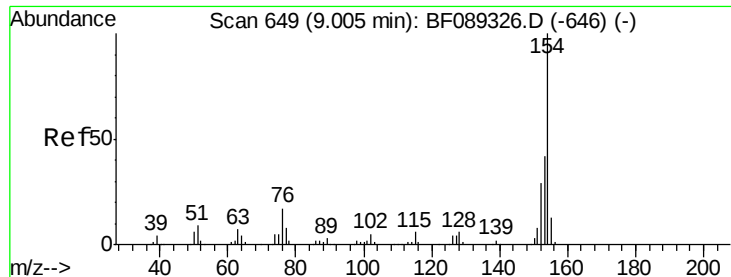
sohil
7/28/2016 4:55:28 PM



#44
2-Fluorobiphenyl
Concen: 104.82 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion:	172	Resp:	689263
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.2	43.8
170	23.9	19.2	28.8





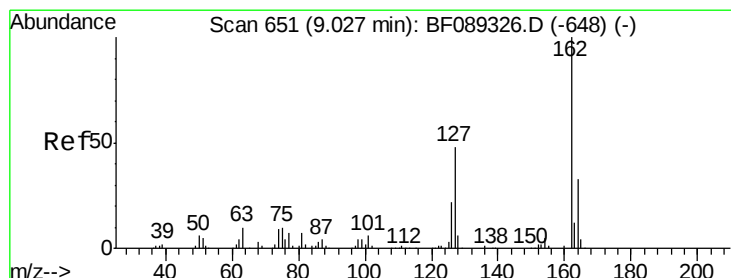
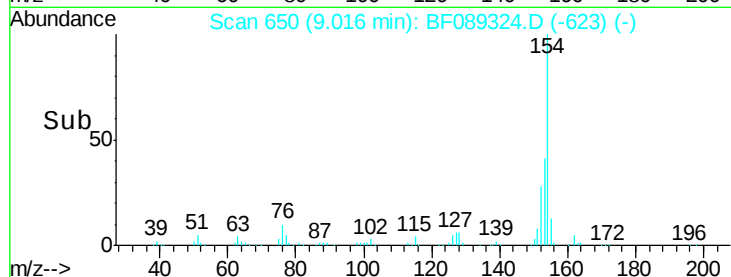
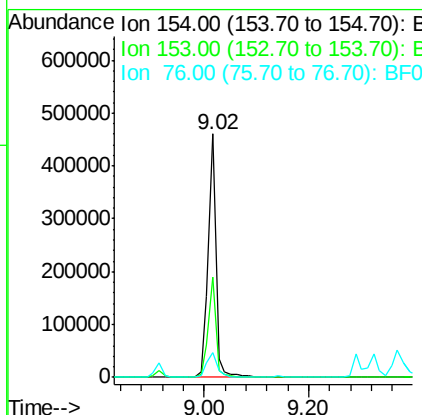
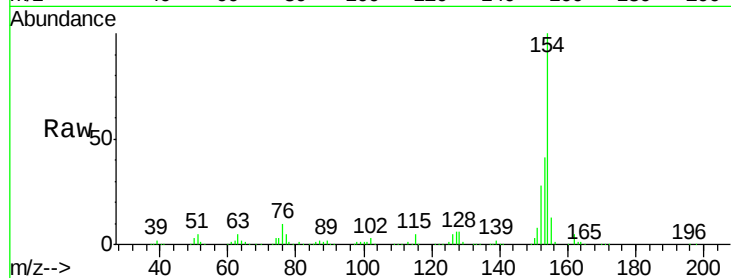
#45
 1,1'-Biphenyl
 Concen: 58.61 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.01 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.0	61.0
76	10.3	0.0	36.6

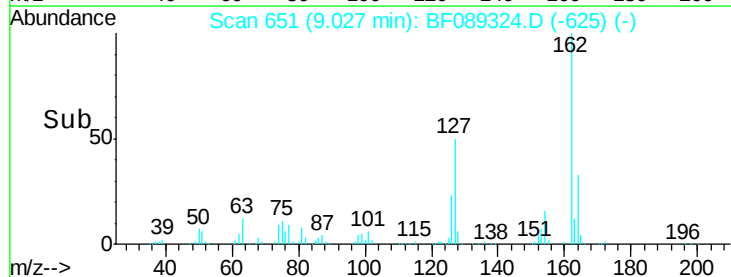
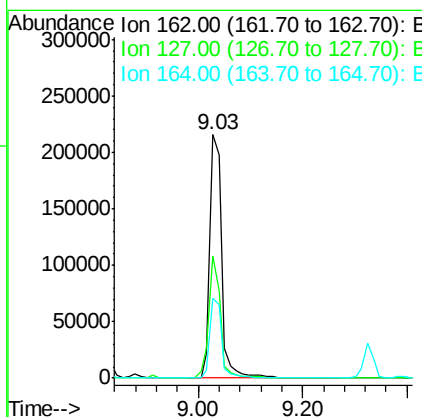
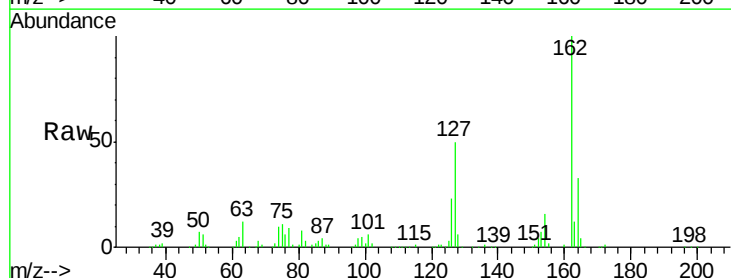
Manual Integrations

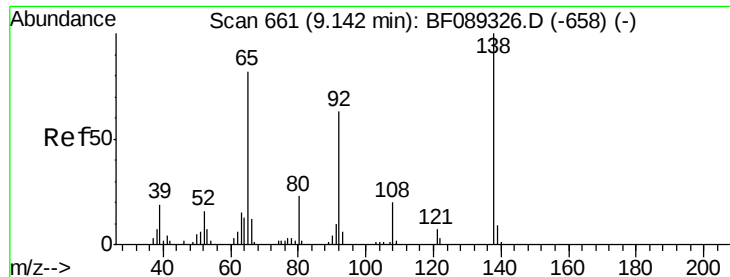
sohil
 7/28/2016 4:55:28 PM



#46
 2-Chloronaphthalene
 Concen: 54.94 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.9	37.8	56.8
164	32.6	25.8	38.8





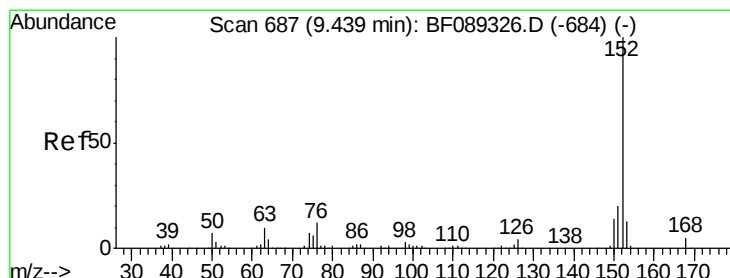
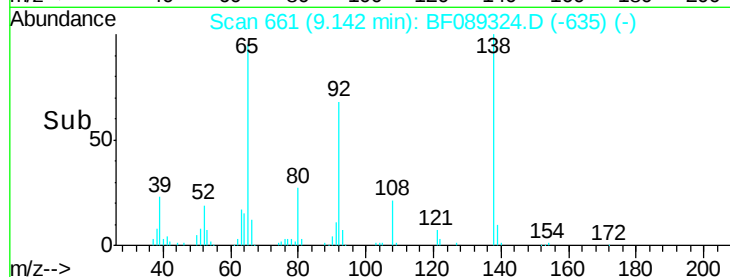
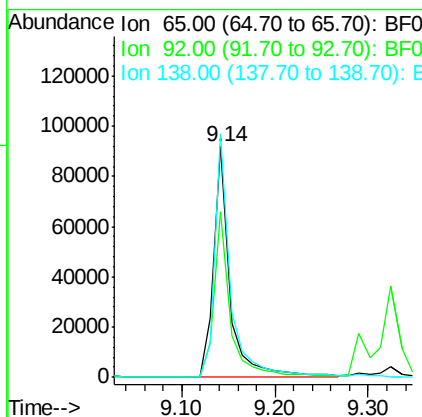
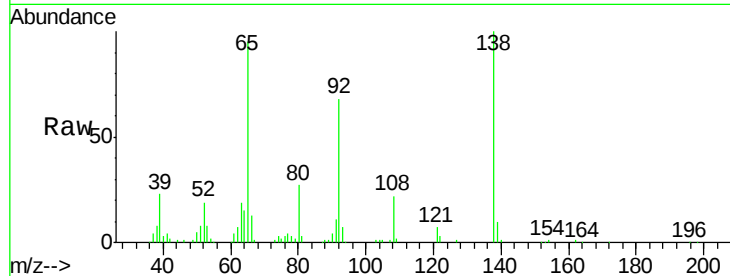
#47
2-Nitroaniline
Concen: 53.78 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
65	100			
92	71.9	61.0	91.4	
138	105.7	99.1	148.7	

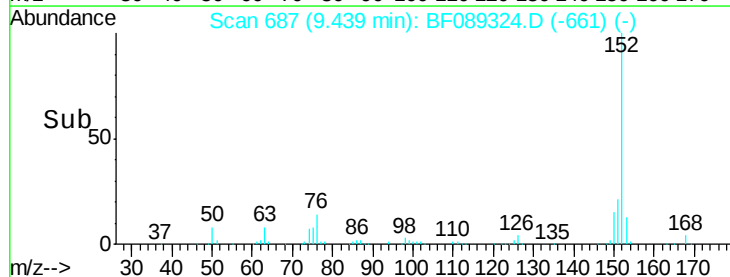
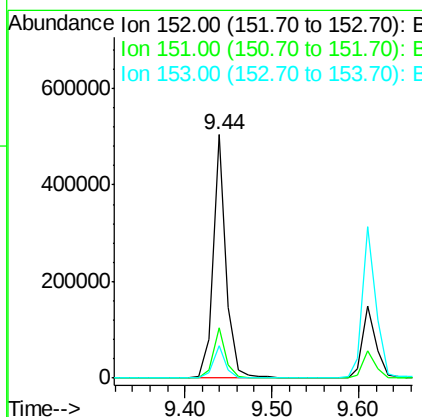
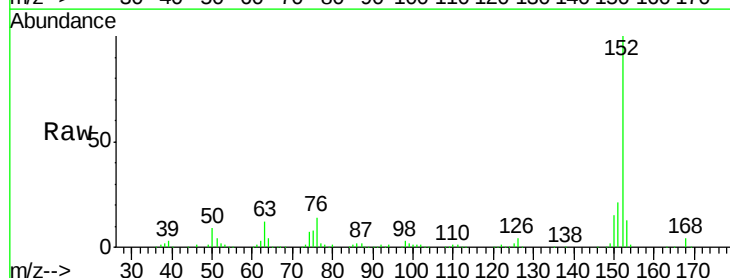
Manual Integrations

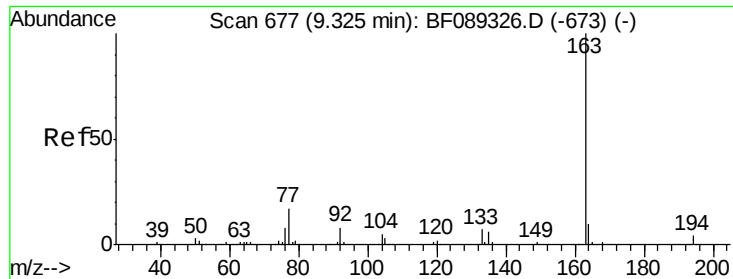
sohil
7/28/2016 4:55:28 PM



#48
Acenaphthylene
Concen: 53.75 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.8	16.2	24.2	
153	13.2	10.2	15.4	





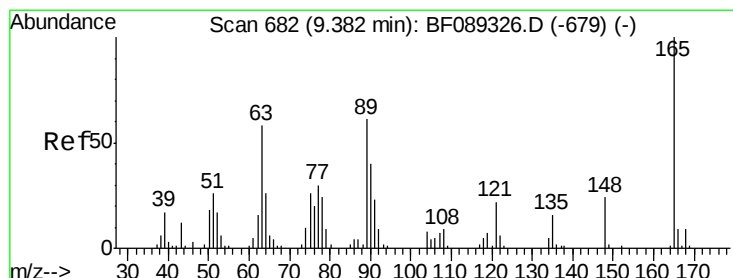
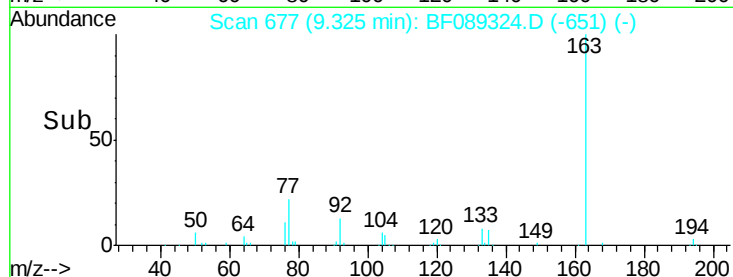
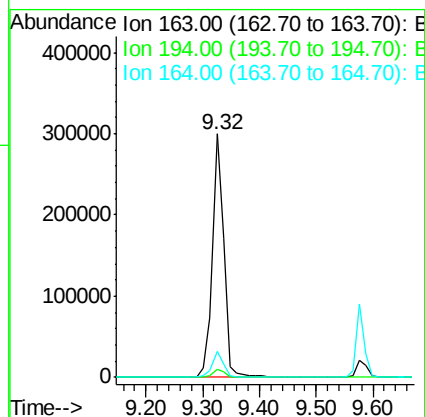
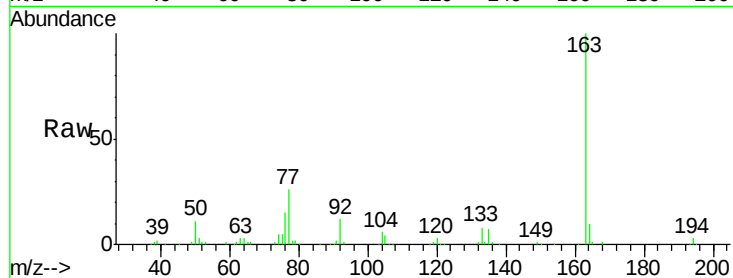
#49
Dimethylphthalate
Concen: 57.77 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.5	7.8	11.8

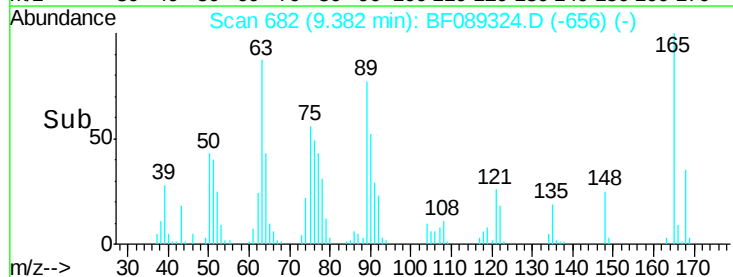
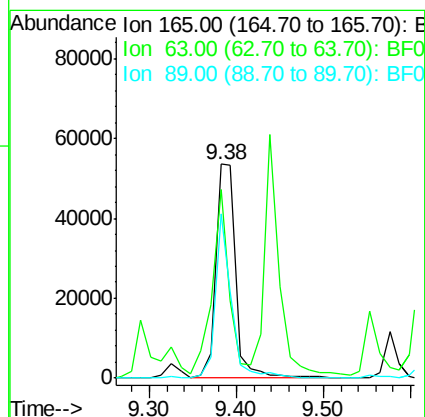
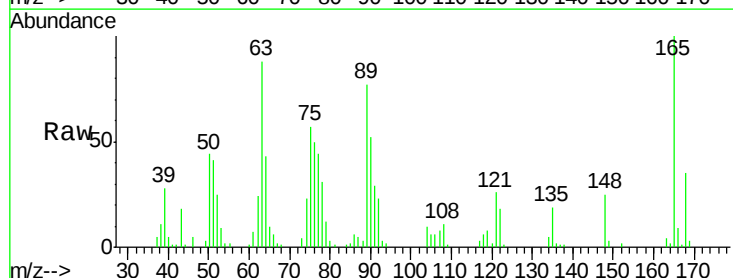
Manual Integrations

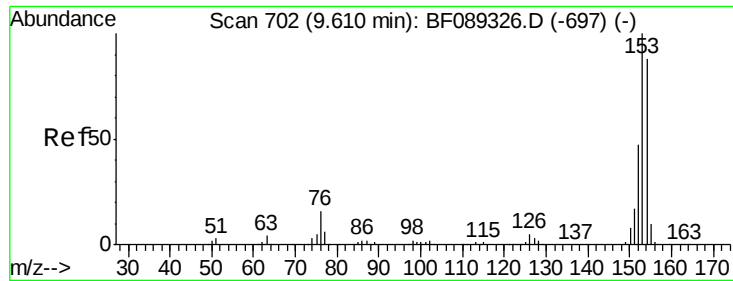
sohil
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#50
2,6-Dinitrotoluene
Concen: 55.34 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.5	43.5	65.3#
89	76.8	45.0	67.4#





#51

Acenaphthene

Concen: 51.13 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 296641

Ion Ratio Lower Upper

154 100

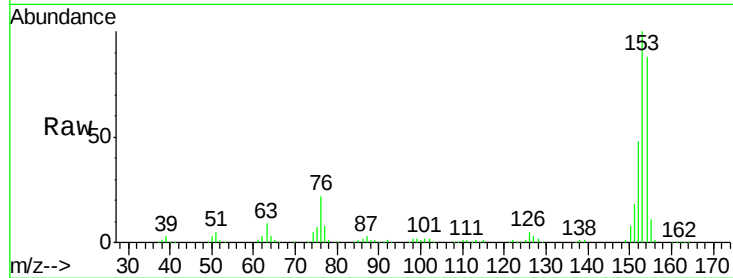
153 114.2 91.4 137.2

152 54.5 43.8 65.6

Manual Integrations

sohil

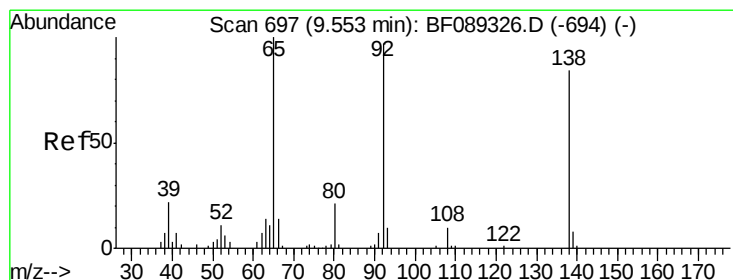
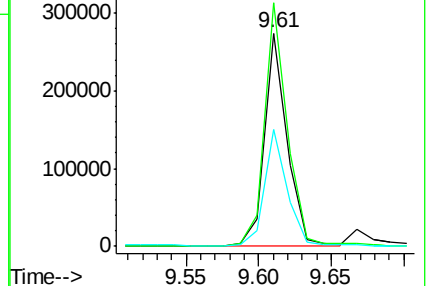
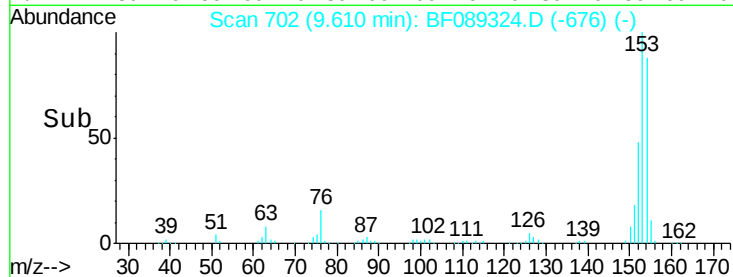
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.05 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

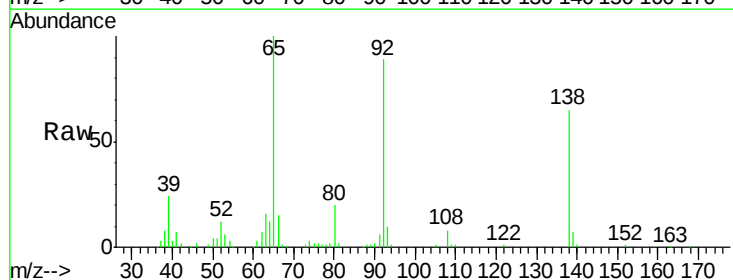
Tgt Ion:138 Resp: 92929

Ion Ratio Lower Upper

138 100

108 12.4 8.6 13.0

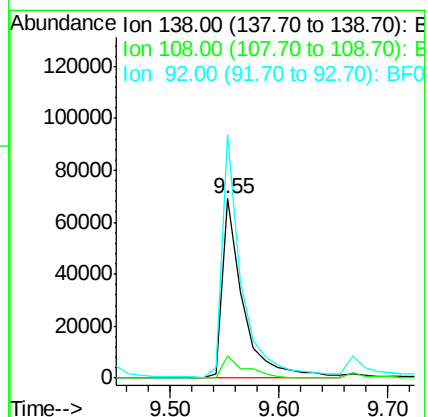
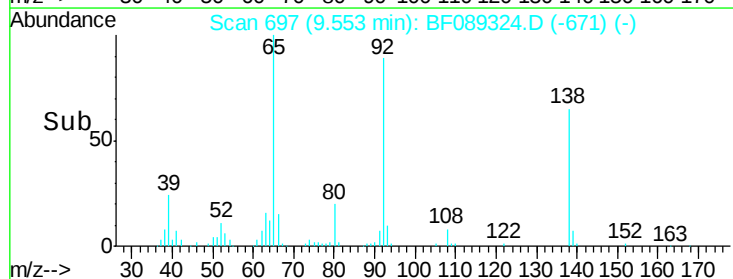
92 135.8 90.0 135.0#

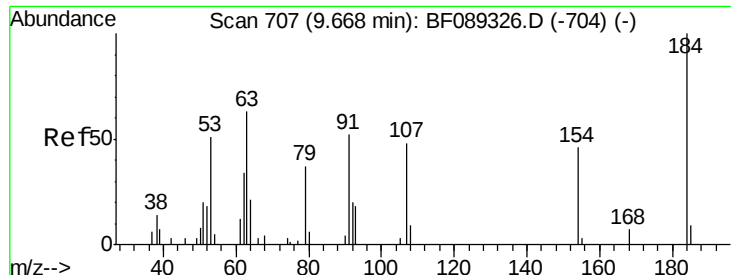


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





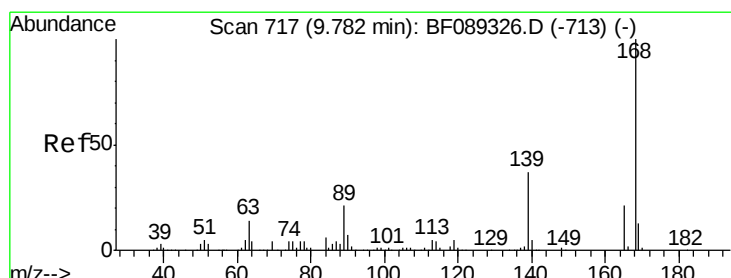
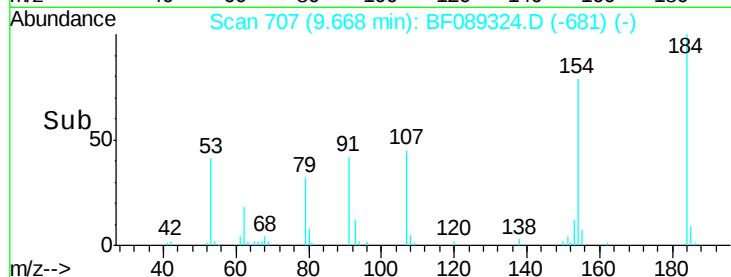
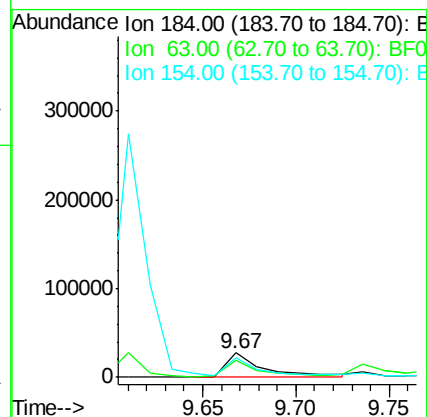
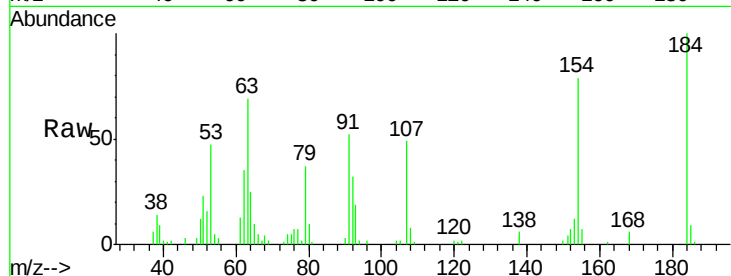
#53
2,4-Dinitrophenol
Concen: 63.93 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	184	Resp	38440
Ion Ratio	100	Lower	Upper
184	100		
63	68.7	60.6	90.8
154	79.1	69.8	104.8

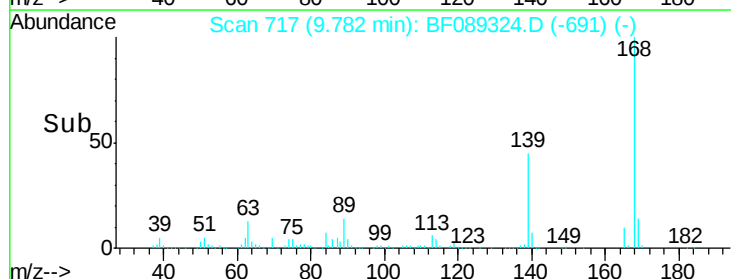
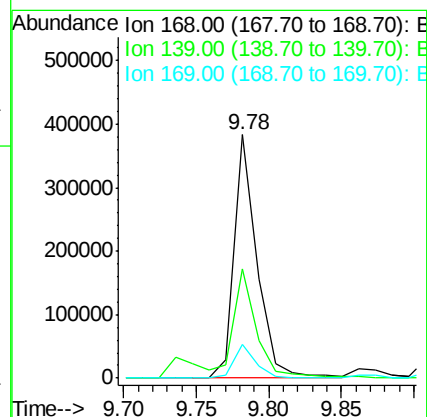
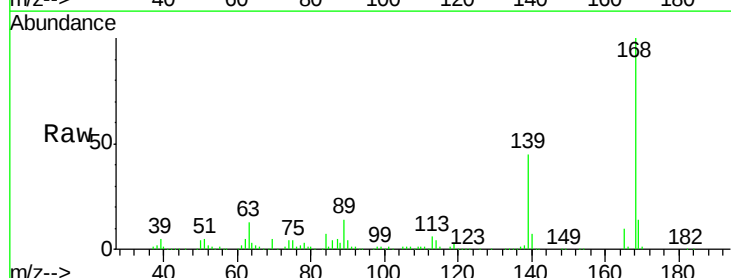
Manual Integrations

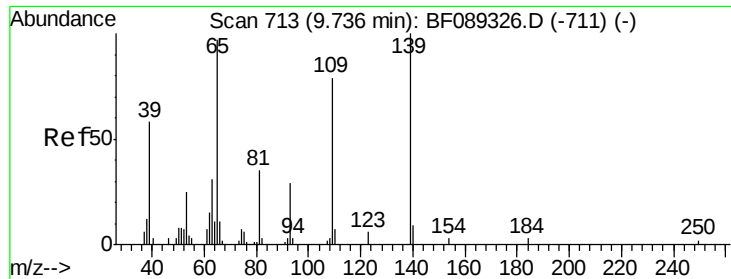
sohil
7/28/2016 4:55:28 PM



#54
Dibenzofuran
Concen: 53.78 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	168	Resp	420352
Ion Ratio	100	Lower	Upper
168	100		
139	45.1	33.7	50.5
169	13.7	10.7	16.1





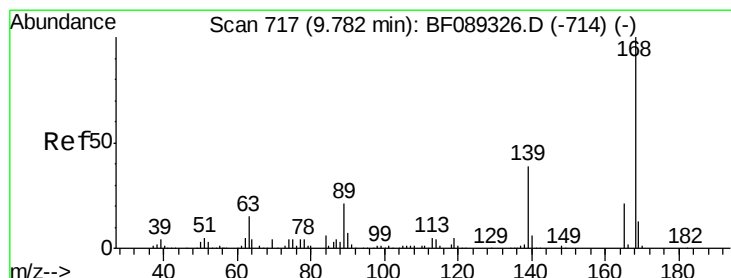
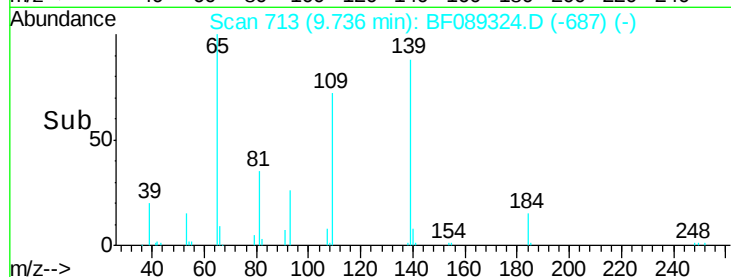
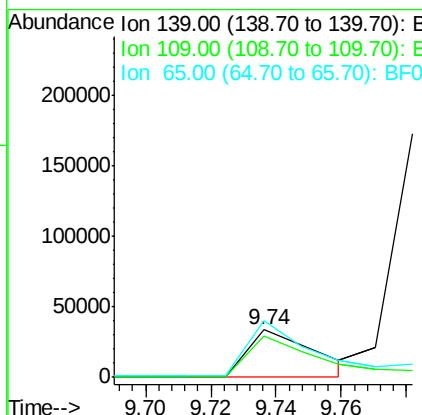
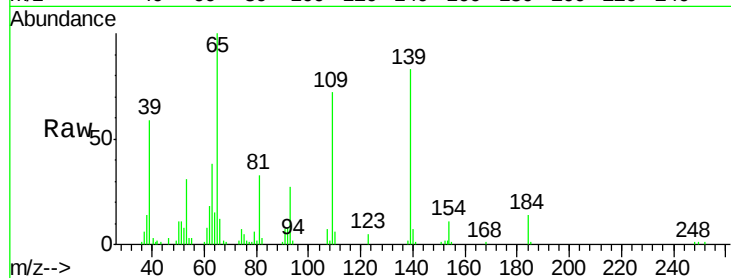
#55
4-Nitrophenol
Concen: 45.21 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	86.2	57.8	97.8
65	120.1	81.7	121.7

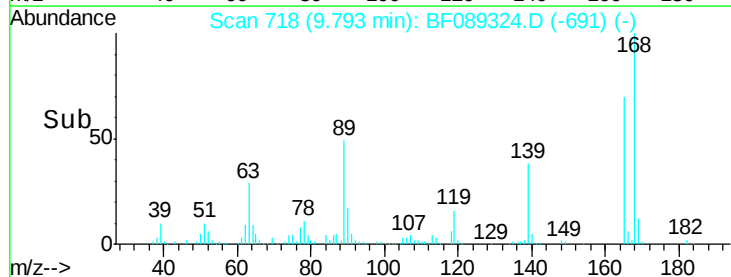
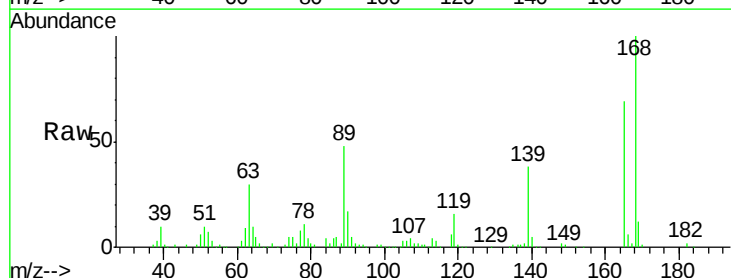
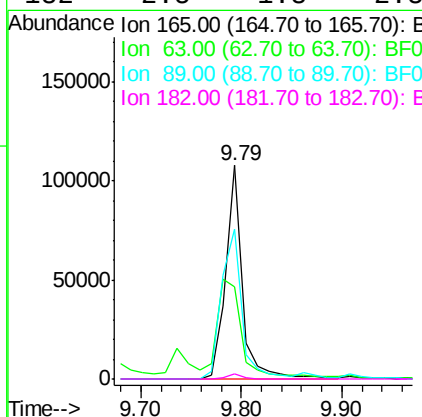
Manual Integrations

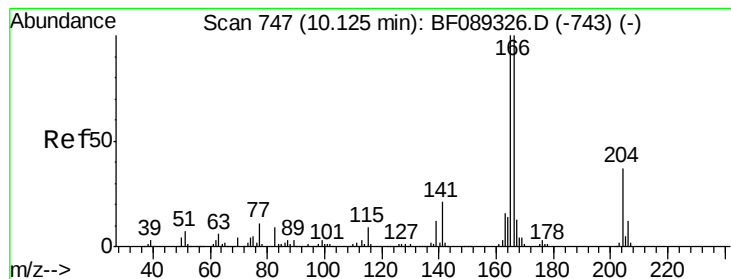
sohil
7/28/2016 4:55:28 PM



#56
2,4-Dinitrotoluene
Concen: 61.66 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	58.2	87.2#
89	70.0	79.1	118.7#
182	2.5	1.8	2.8





#57

Fluorene

Concen: 56.44 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF089324.D

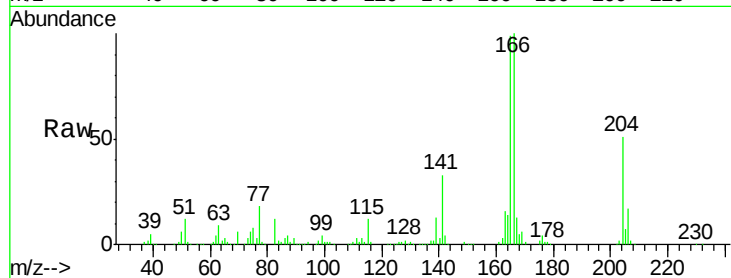
Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tot Ion:166 Resp: 369914

Ion Ratio Lower Upper

166 100

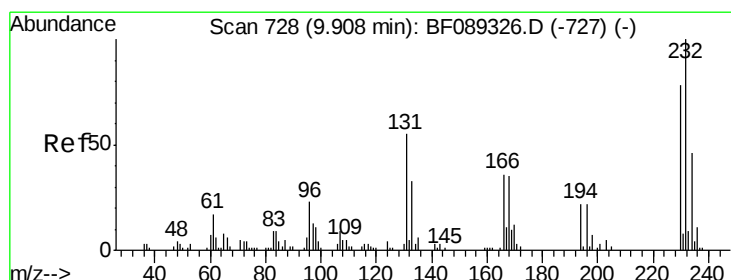
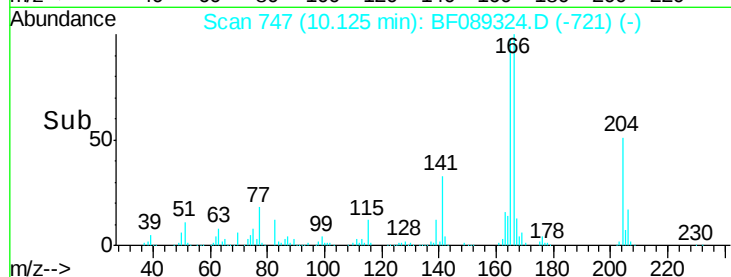
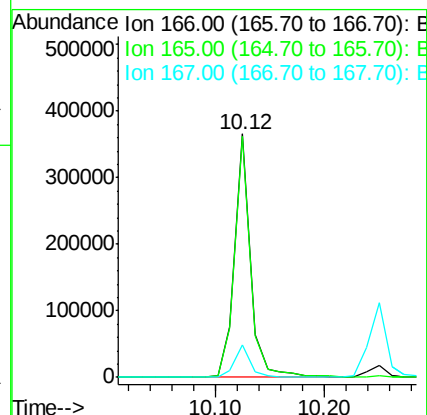
165 99.0 79.0 118.4

167 13.4 10.2 15.2

Manual Integrations

sohil

7/28/2016 4:55:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.17 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:232 Resp: 82042

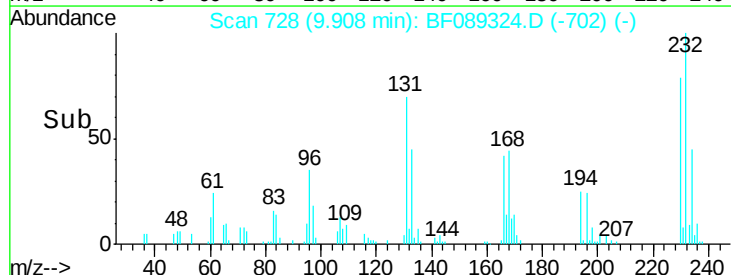
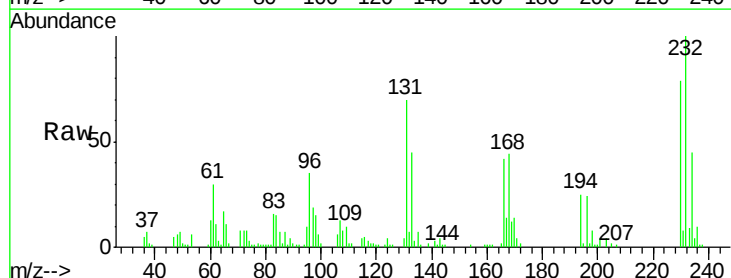
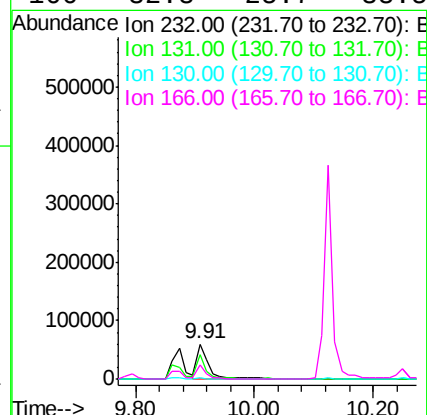
Ion Ratio Lower Upper

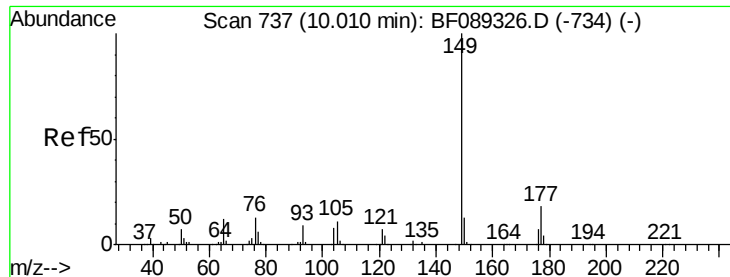
232 100

131 56.4 42.7 64.1

130 2.7 1.7 2.5#

166 32.8 25.7 38.5





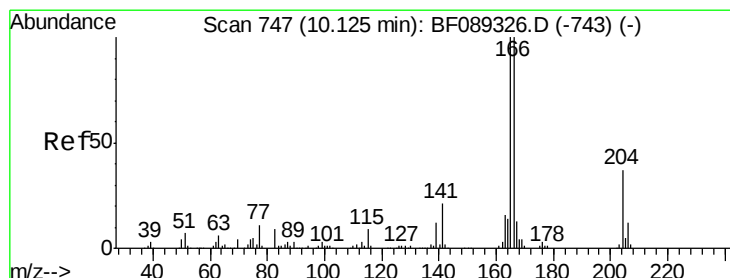
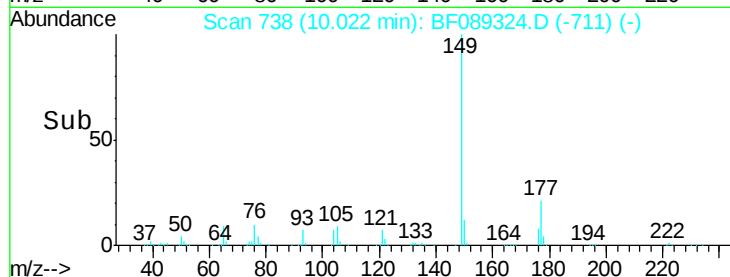
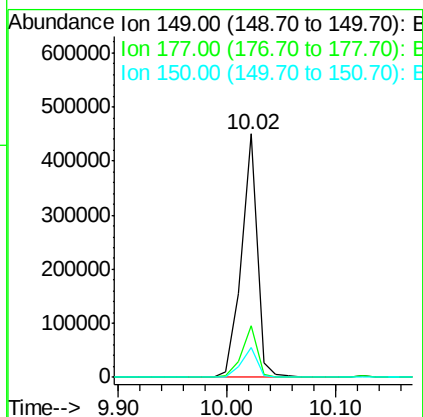
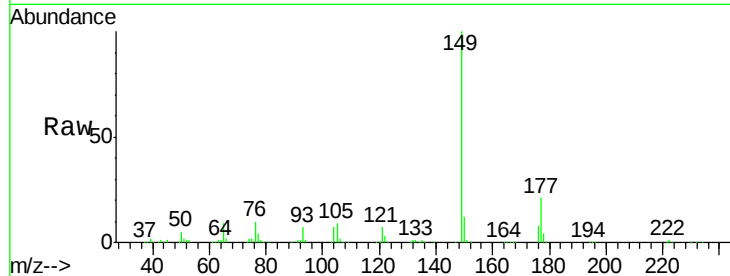
#59
Diethylphthalate
Concen: 64.77 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
450474	149	100		
	177	21.1	15.1	22.7
	150	12.3	10.2	15.4

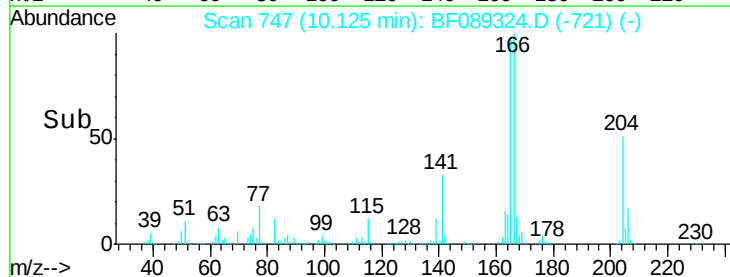
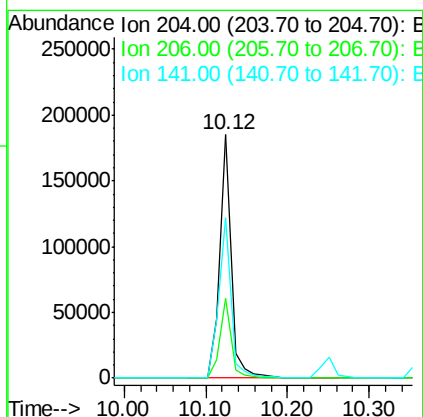
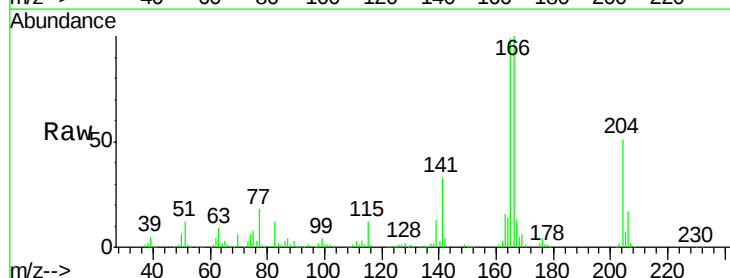
Manual Integrations

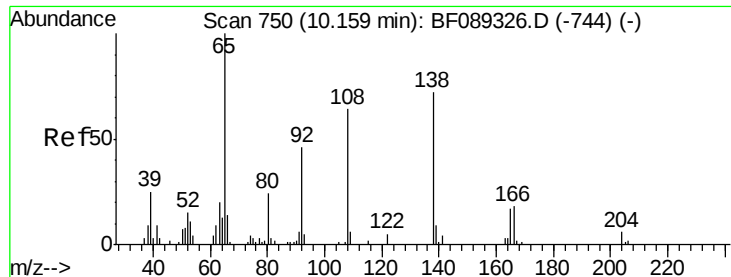
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#60
4-Chlorophenyl-phenylether
Concen: 60.03 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ion	Ratio	Lower	Upper
181851	204	100		
	206	32.6	26.6	39.8
	141	65.7	46.6	70.0





#61

4-Nitroaniline

Concen: 51.40 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:138 Resp: 92887

Ion Ratio Lower Upper

138 100

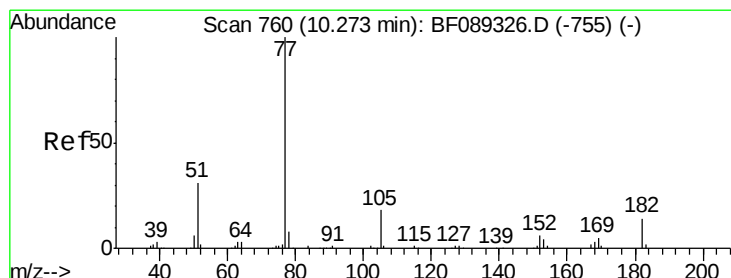
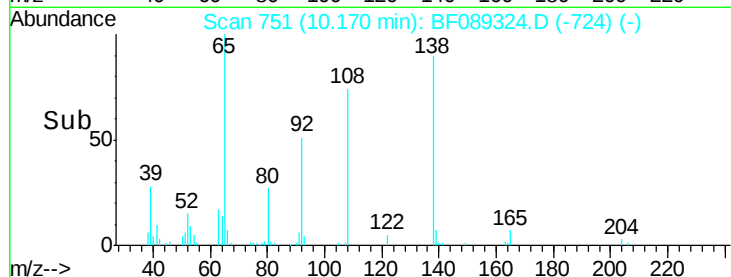
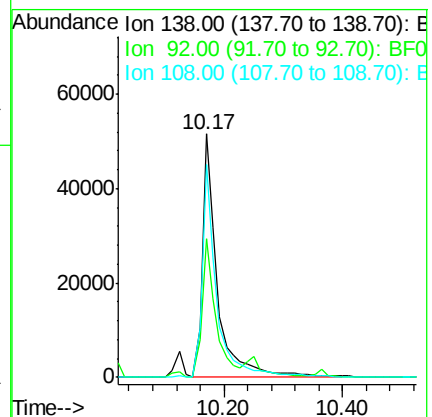
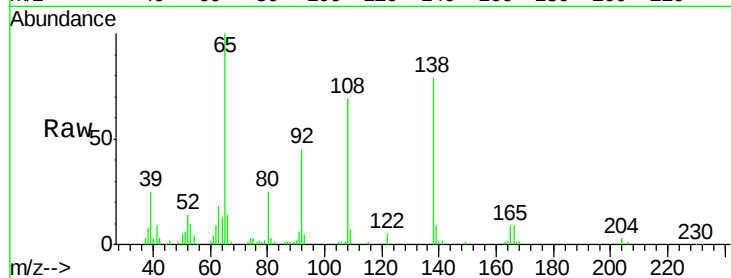
92 57.2 41.2 81.2

108 87.4 69.6 109.6

Manual Integrations

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7/28/2016 4:55:28 PM



#62

Azobenzene

Concen: 57.52 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion: 77 Resp: 434075

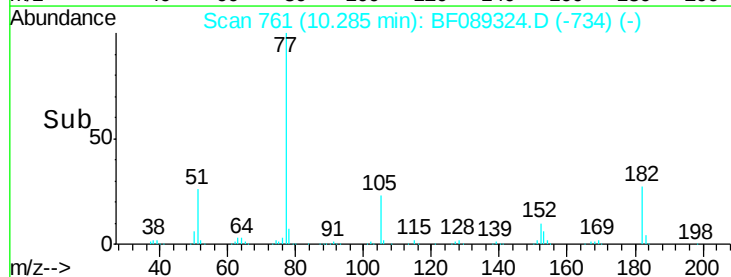
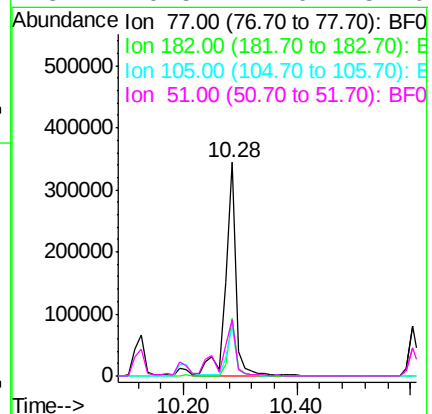
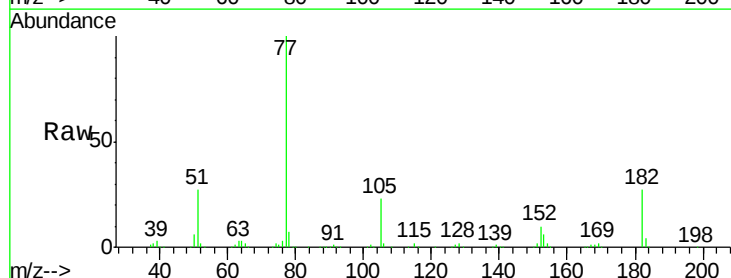
Ion Ratio Lower Upper

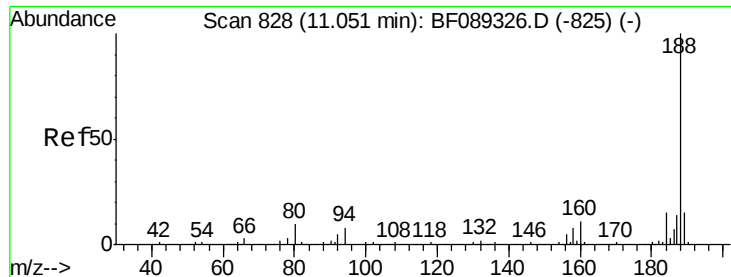
77 100

182 27.2 0.0 33.8

105 23.2 0.0 39.8

51 26.5 11.0 51.0





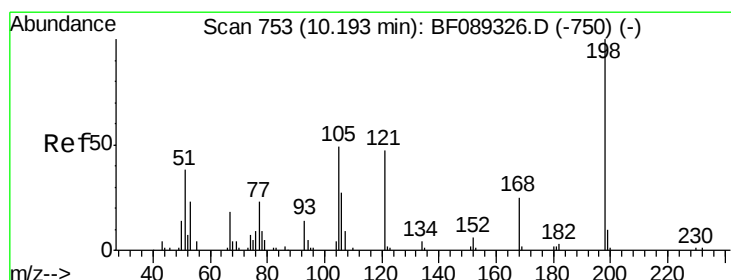
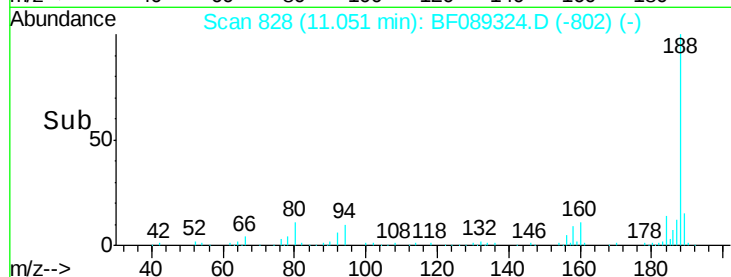
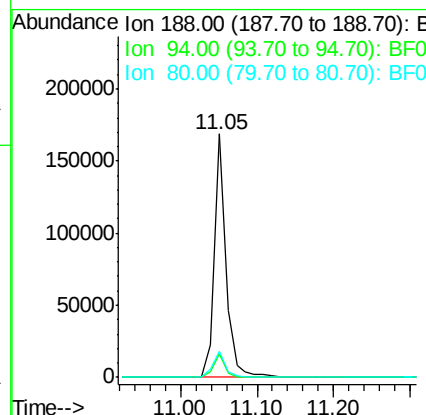
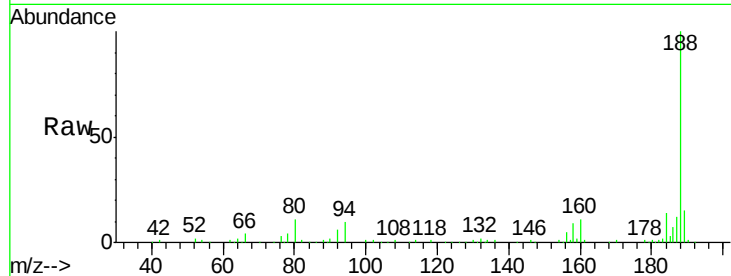
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.5	9.7
80	10.7	7.2	10.8

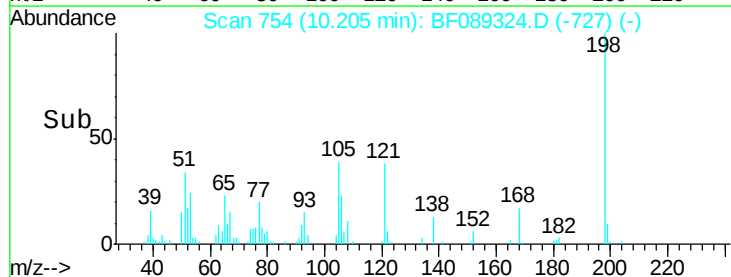
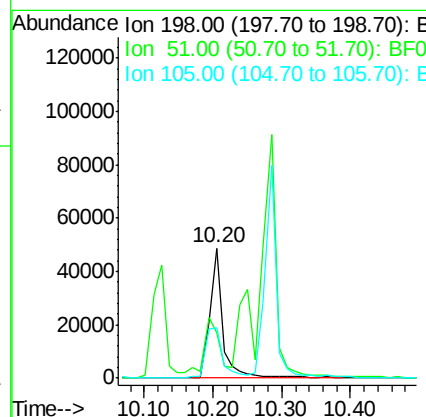
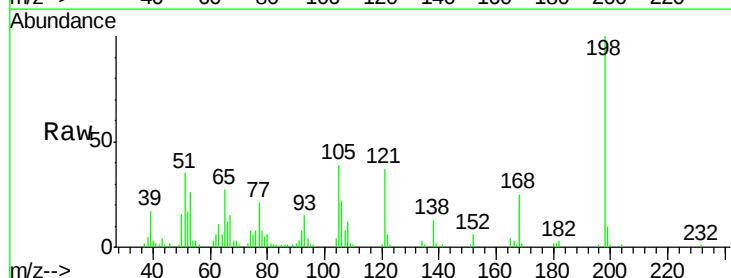
Manual Integrations

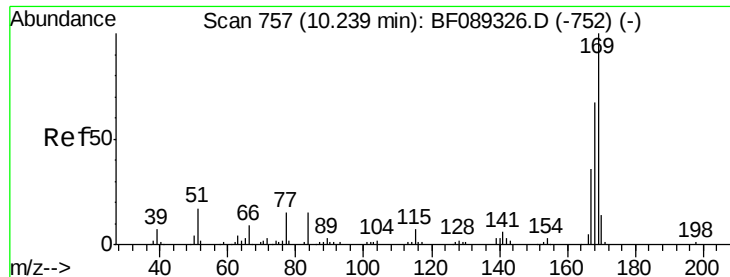
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 63.42 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.5	23.0	63.0
105	38.9	28.3	68.3





#65

n-Nitrosodiphenylamine

Concen: 57.92 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 342774

Ion Ratio Lower Upper

169 100

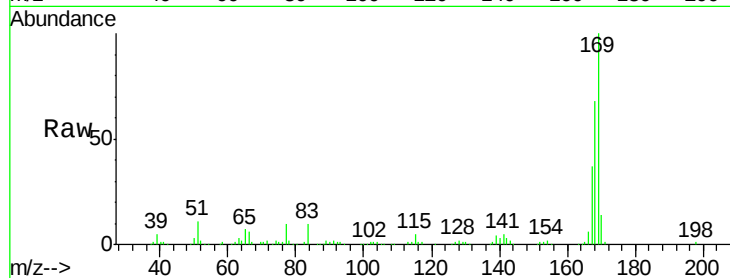
168 68.2 55.4 83.0

167 37.1 29.7 44.5

Manual Integrations

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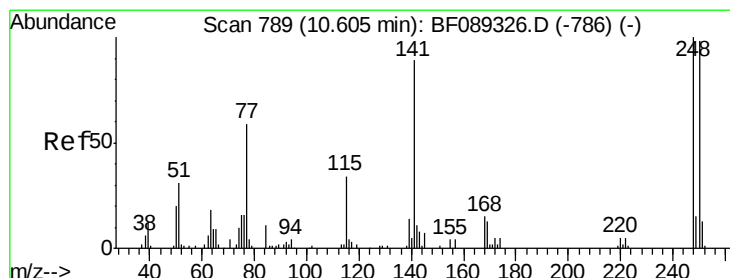
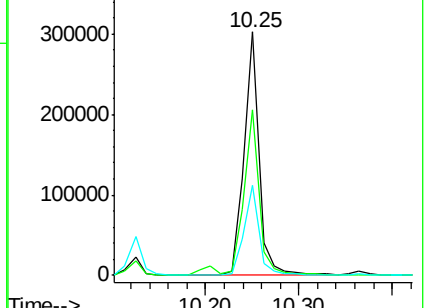
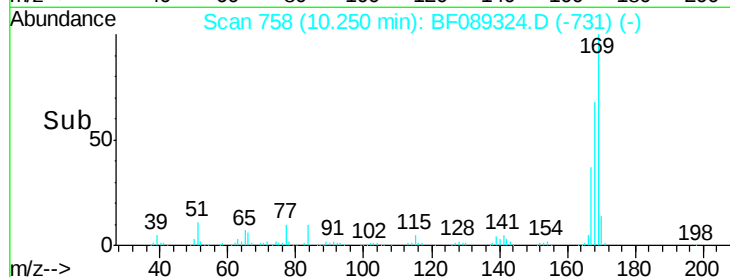
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 57.95 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

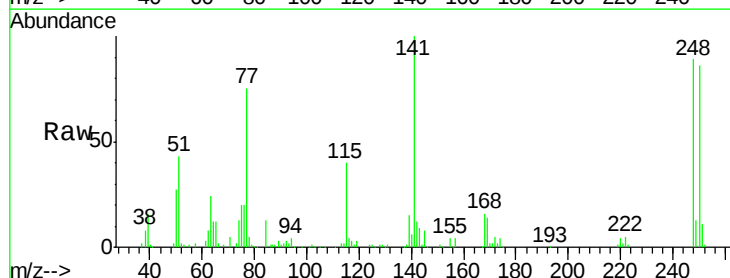
Tgt Ion:248 Resp: 101830

Ion Ratio Lower Upper

248 100

250 95.8 78.2 117.2

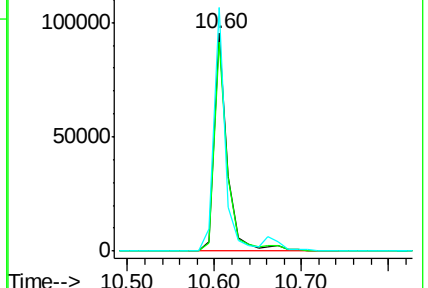
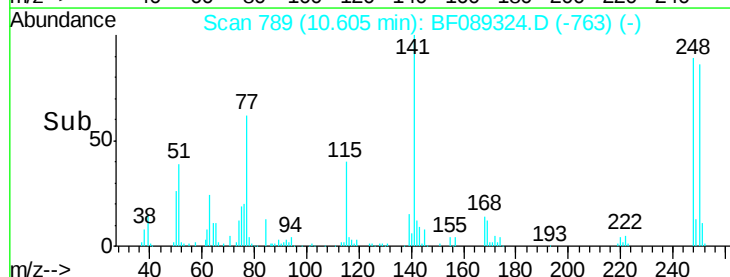
141 111.8 62.0 93.0#

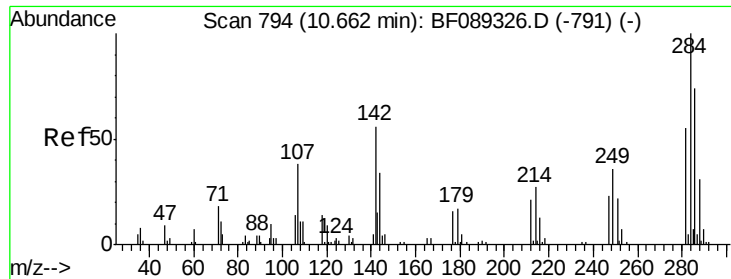


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.88 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

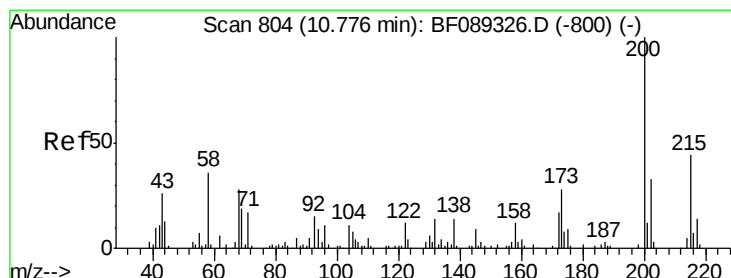
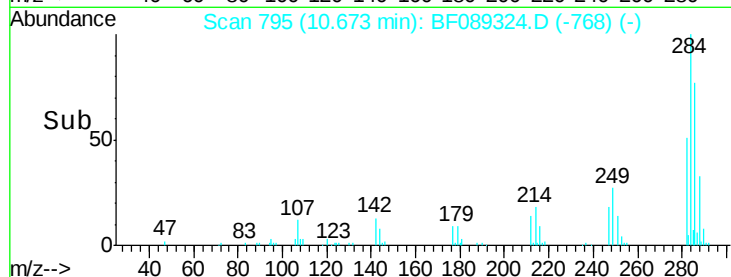
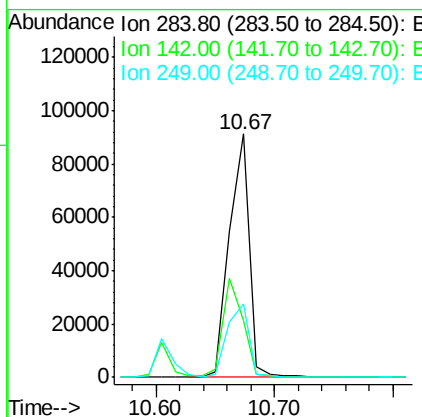
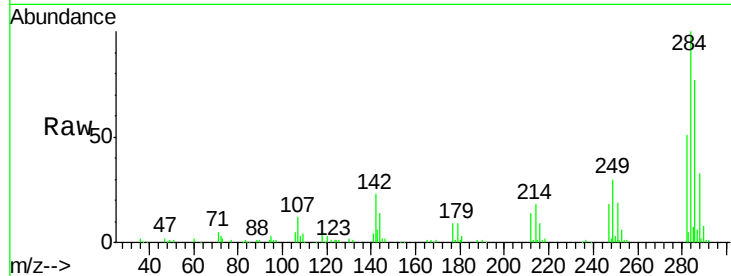
SSTDICC060

Tot Ion:	284	Resp:	106125
Ion Ratio	Lower	Upper	
284	100		
142	23.2	42.2	63.4#
249	30.0	29.4	44.0

Manual Integrations

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7/28/2016 4:55:28 PM



#68

Atrazine

Concen: 50.63 ng

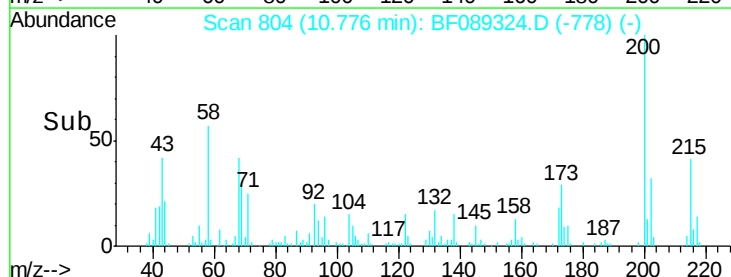
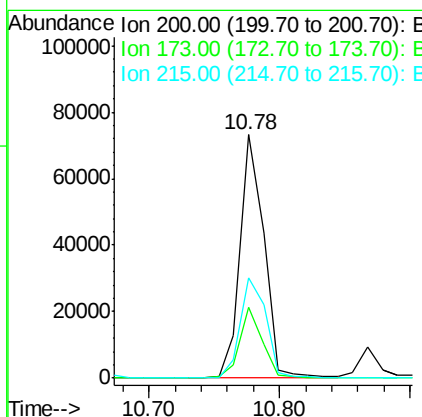
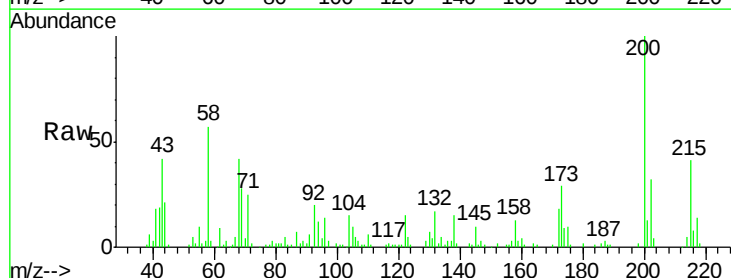
RT: 10.78 min Scan# 804

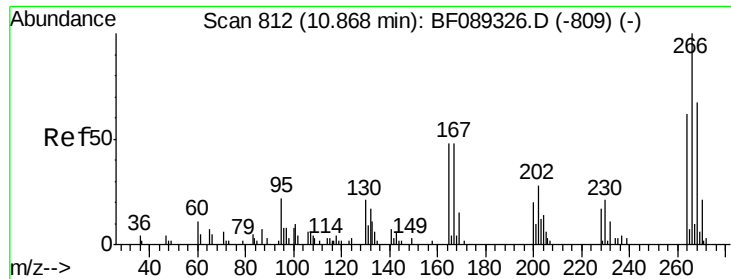
Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Tgt Ion:	200	Resp:	93346
Ion Ratio	Lower	Upper	
200	100		
173	29.3	6.0	46.0
215	41.4	24.3	64.3





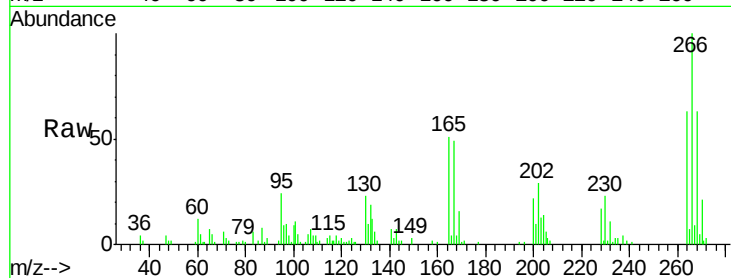
#69
 Pentachlorophenol
 Concen: 59.94 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

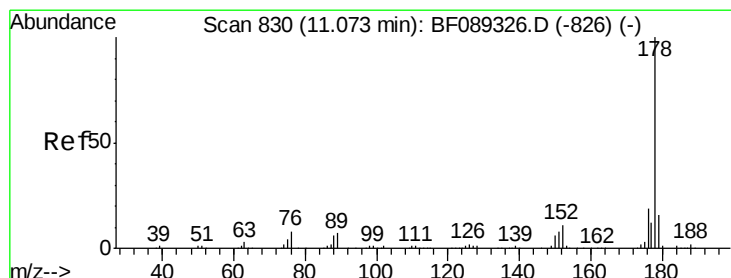
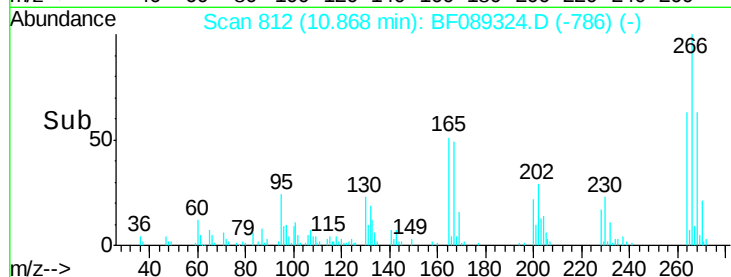
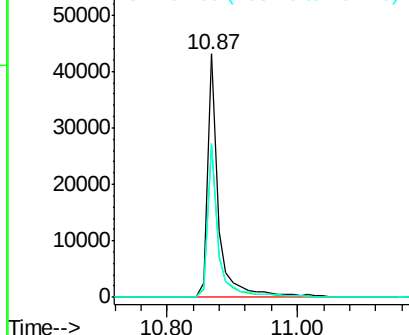
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.4	74.2
264	63.2	50.2	75.2

Manual Integrations

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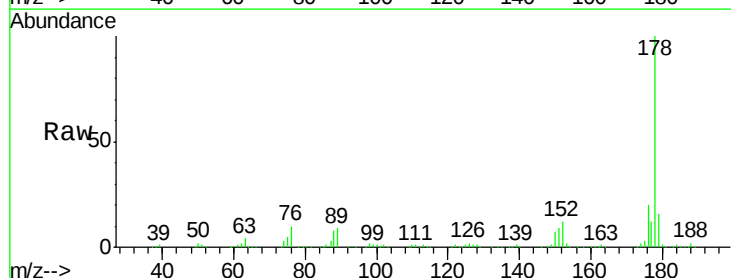


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

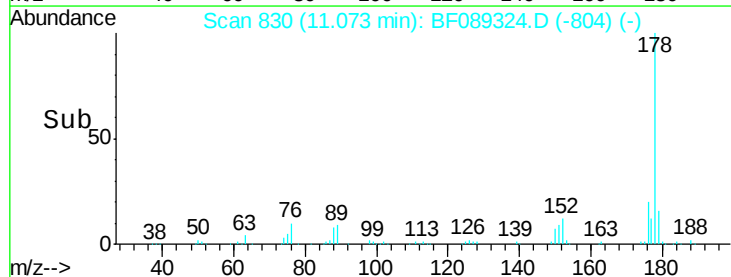
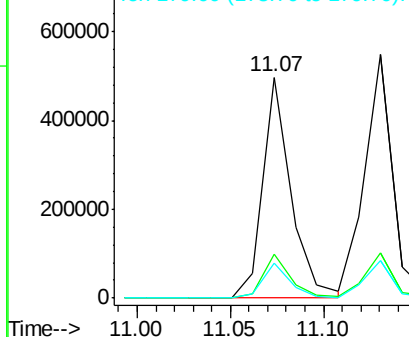


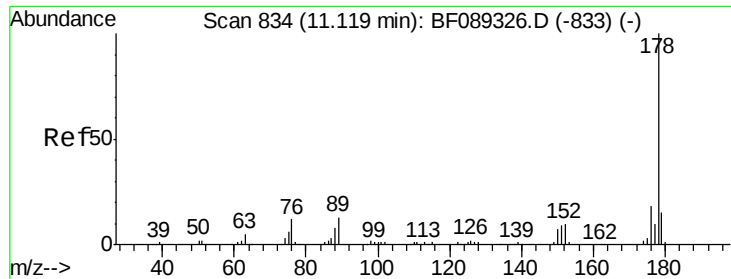
#70
 Phenanthrene
 Concen: 53.25 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.7	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





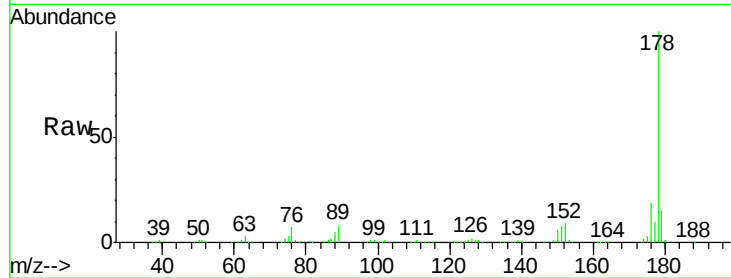
#71
 Anthracene
 Concen: 59.72 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

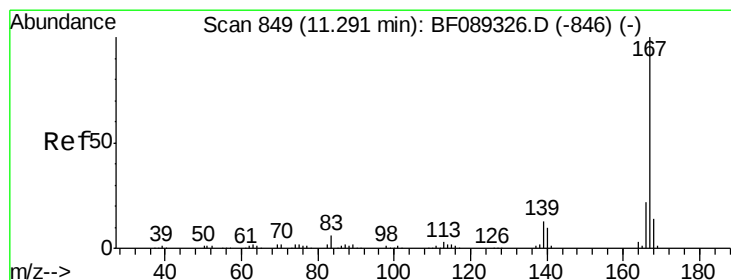
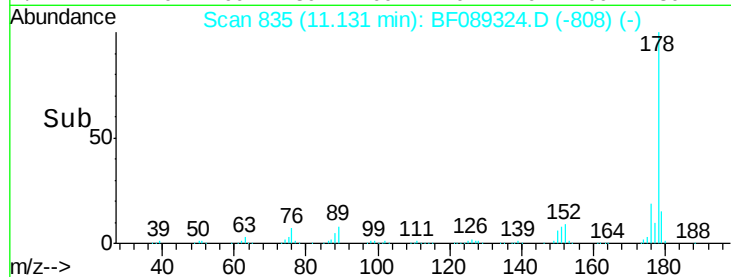
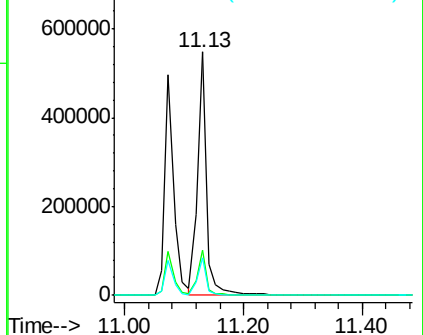
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.3	12.6	18.8

Manual Integrations

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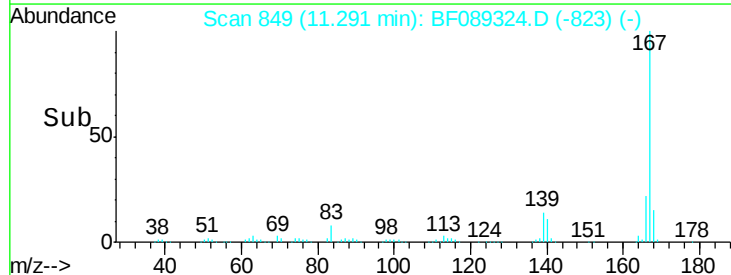
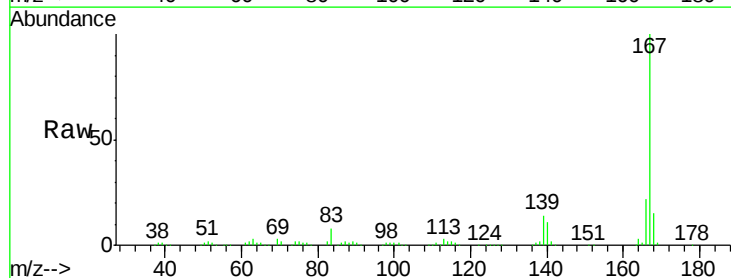
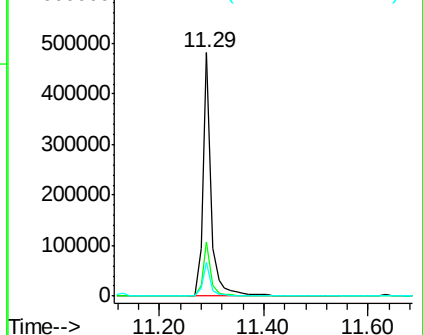
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

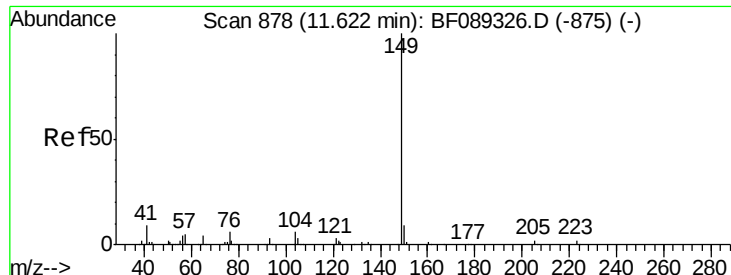


#72
 Carbazole
 Concen: 60.64 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.9	10.1	15.1

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





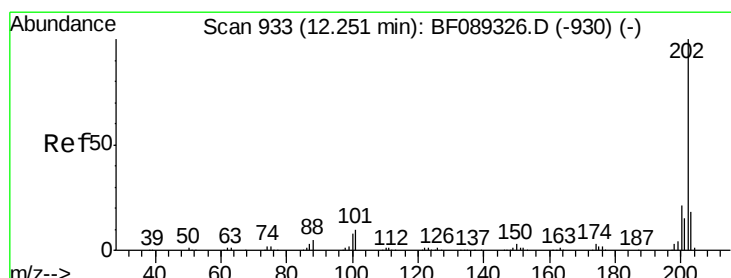
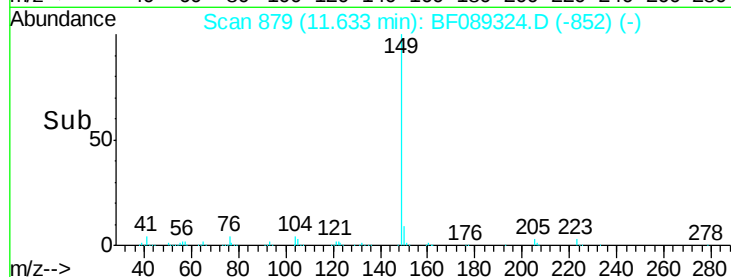
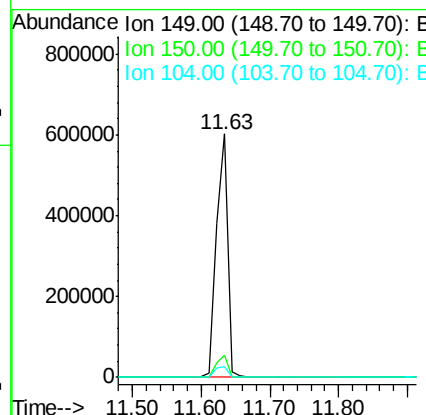
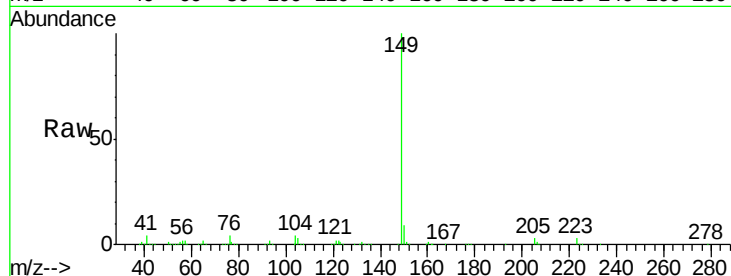
#73
Di-n-butylphthalate
Concen: 63.34 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.4	4.7	7.1

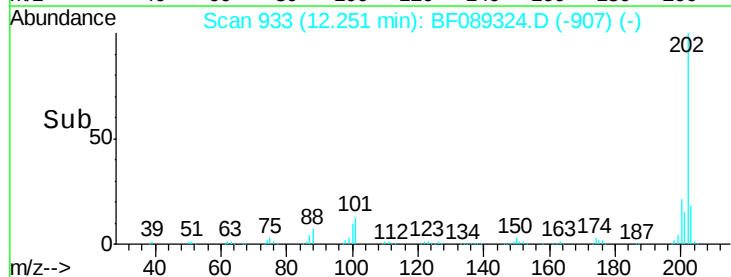
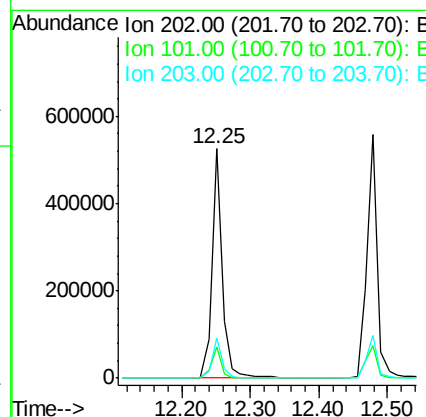
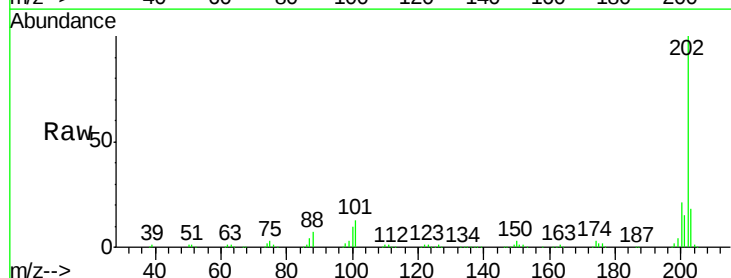
Manual Integrations

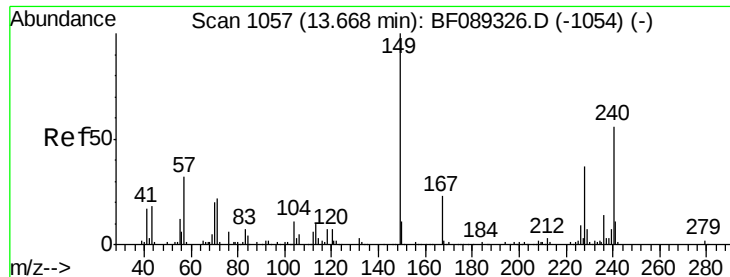
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#74
Fluoranthene
Concen: 53.56 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	29.9
203	17.5	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 123990

Ion Ratio Lower Upper

240 100

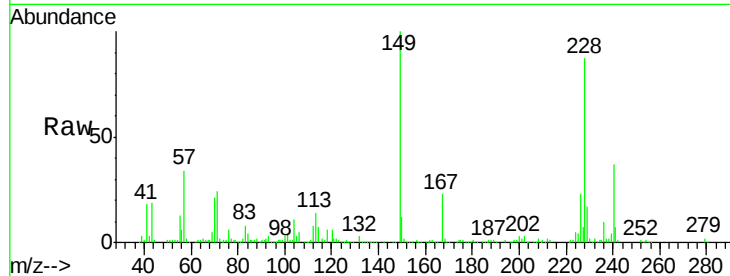
120 16.9 9.1 13.7#

236 25.4 20.6 30.8

Manual Integrations

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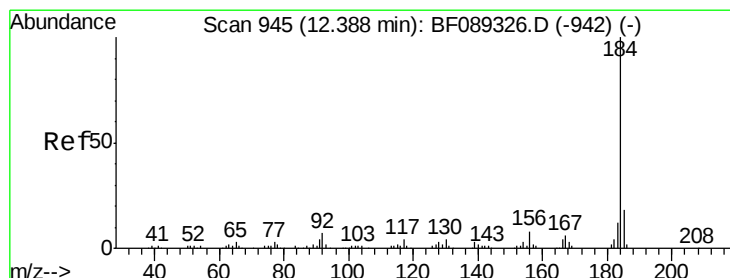
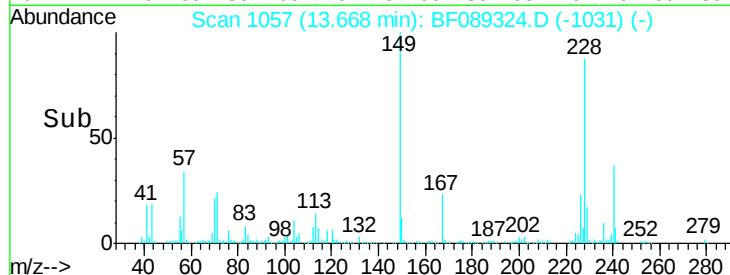
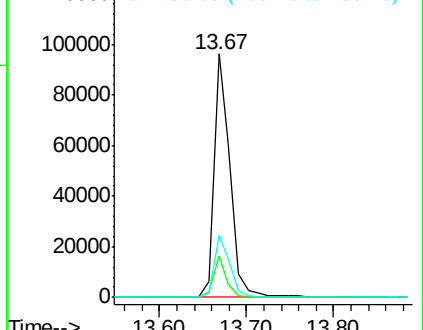
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.97 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

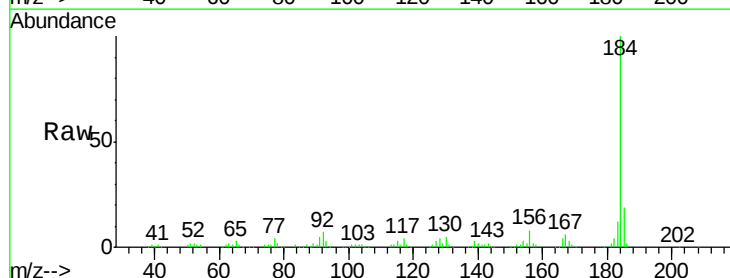
Tgt Ion:184 Resp: 283239

Ion Ratio Lower Upper

184 100

185 18.7 13.5 20.3

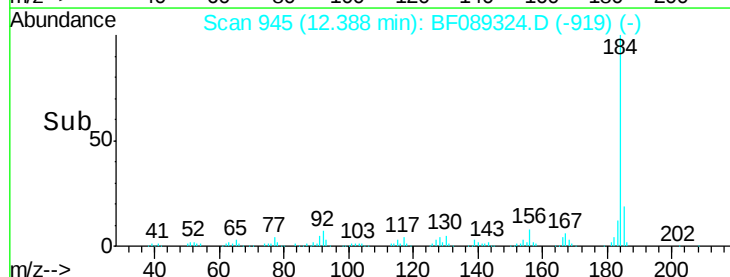
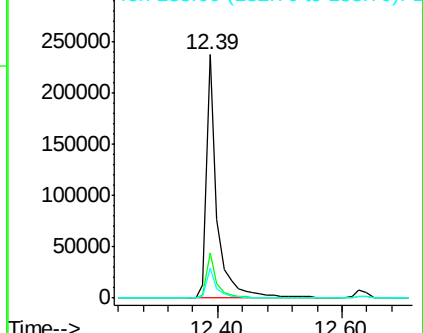
183 12.4 9.8 14.6

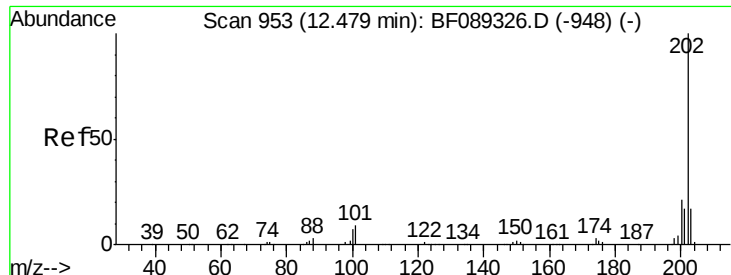


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





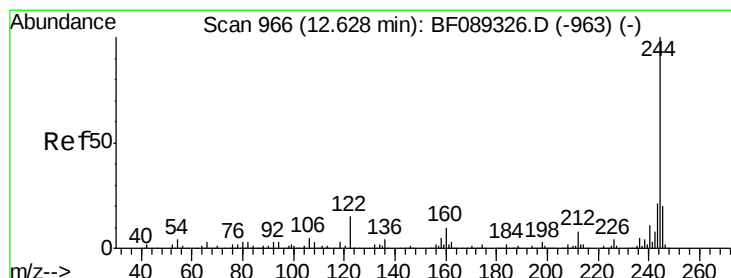
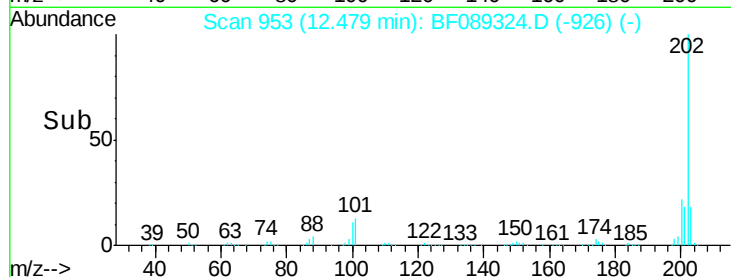
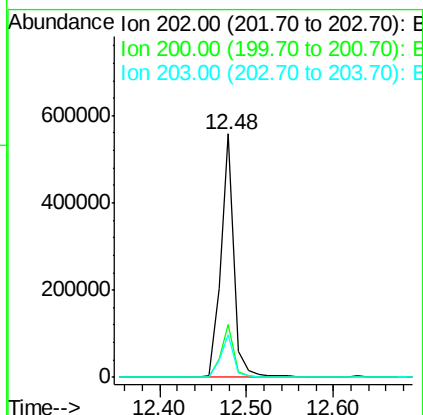
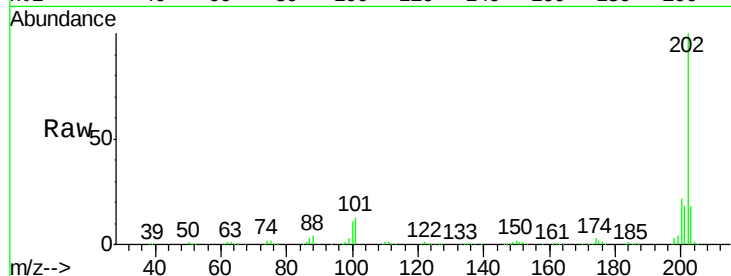
#77
Pvrene
Concen: 58.83 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.6	14.0	21.0

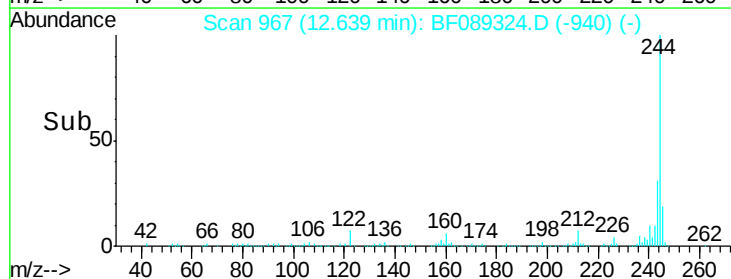
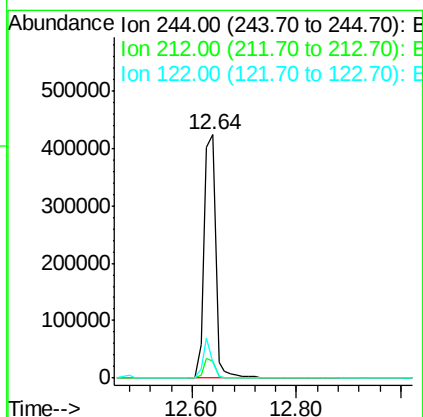
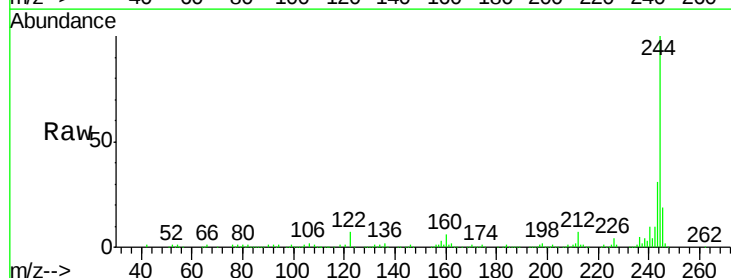
Manual Integrations

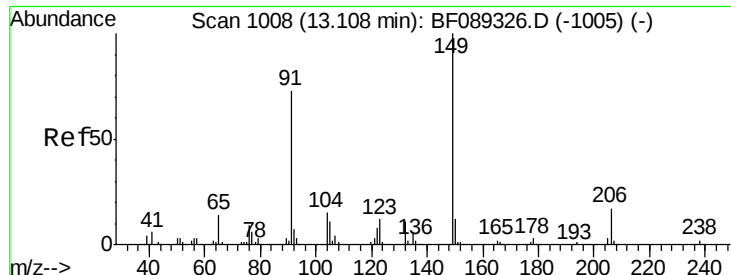
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#78
Terphenyl-d14
Concen: 114.42 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.5	9.7
122	6.6	11.4	17.0





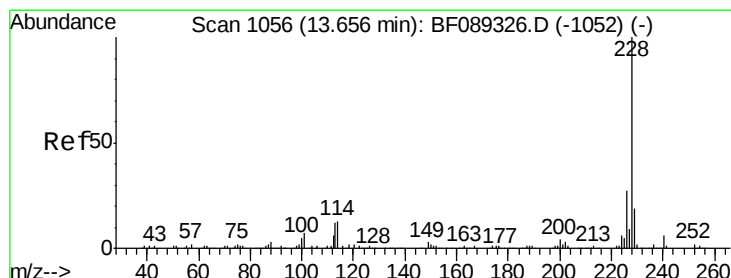
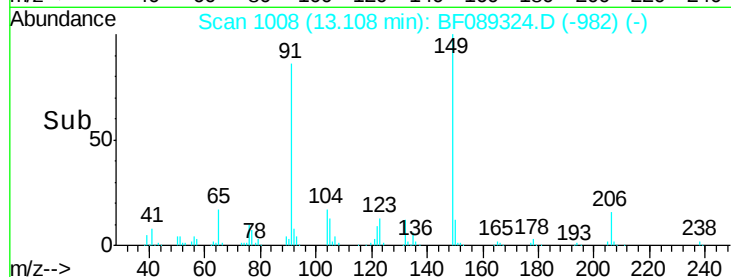
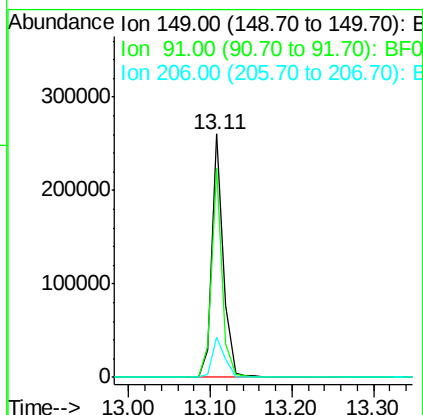
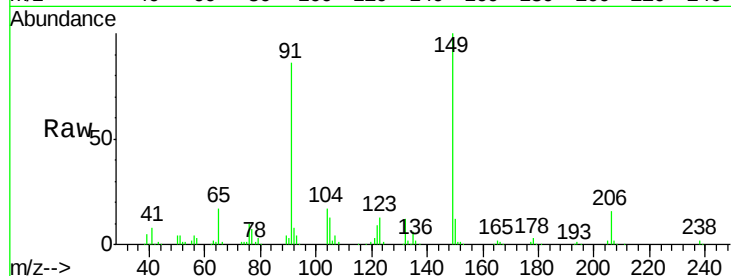
#79
Butylbenzylphthalate
Concen: 59.72 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	259145		
91	85.8	58.5	87.7	
206	16.3	13.8	20.8	

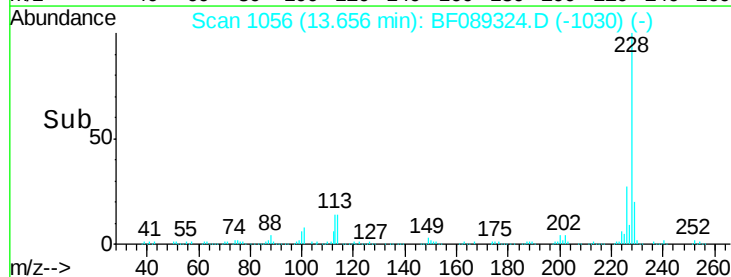
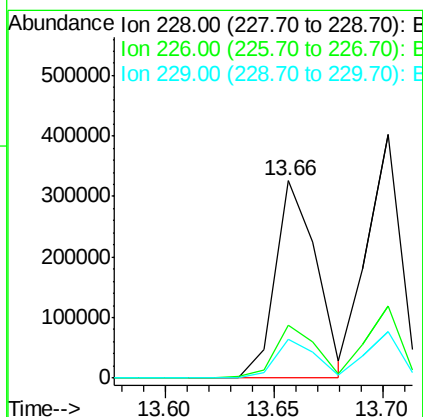
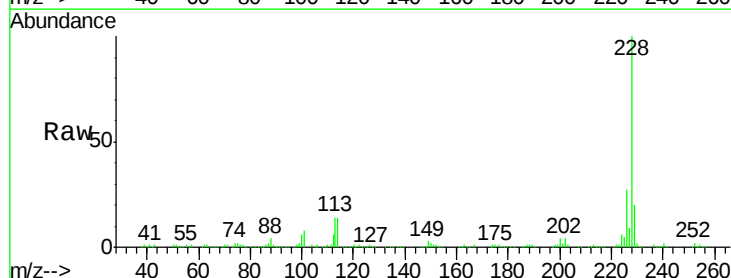
Manual Integrations

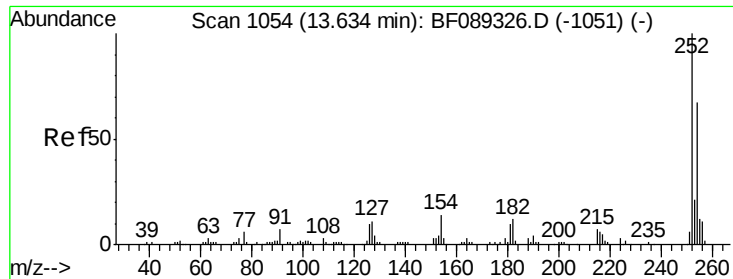
sohil
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#80
Benzo(a)anthracene
Concen: 55.15 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	430214		
226	27.0	21.4	32.2	
229	19.8	15.9	23.9	





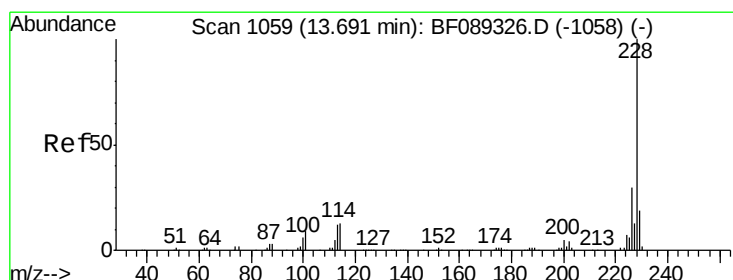
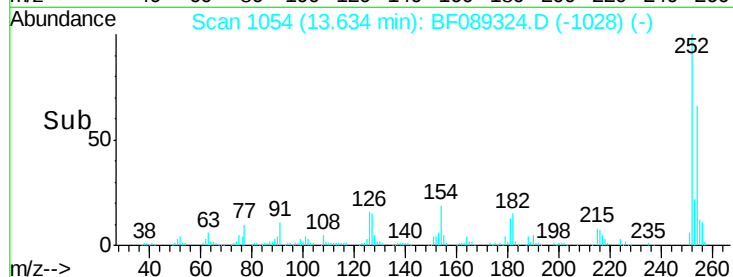
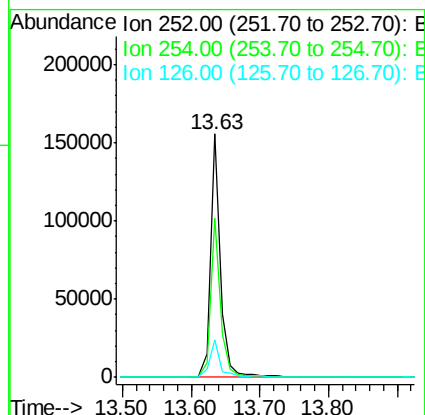
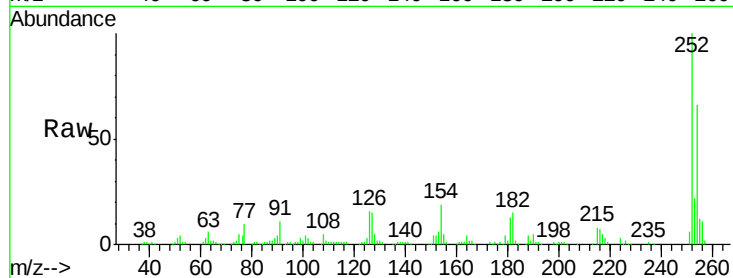
#81
 3,3'-Dichlorobenzidine
 Concen: 61.87 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.5	78.7
126	15.6	7.4	11.2

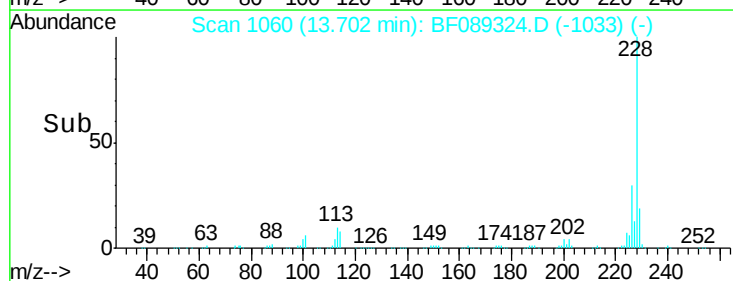
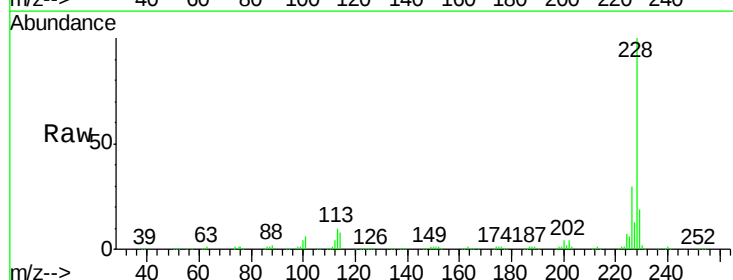
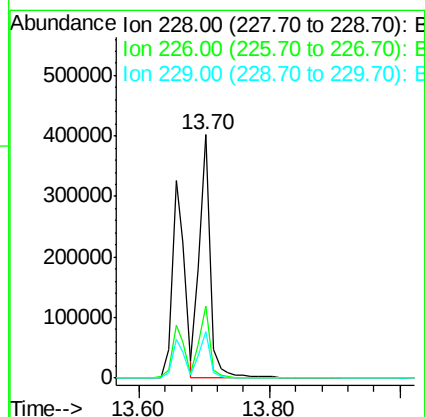
Manual Integrations

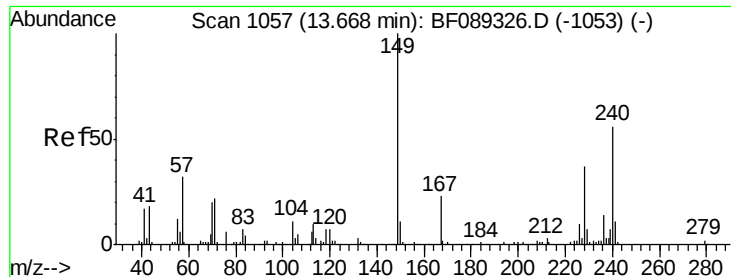
sohil
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#82
 Chrysene
 Concen: 62.63 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.2	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.10 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 388769

Ion Ratio Lower Upper

149 100

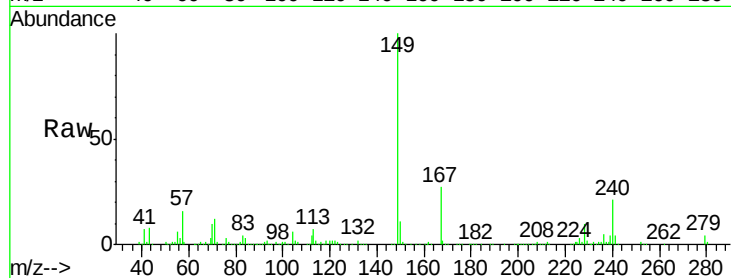
167 26.6 18.8 28.2

279 4.3 1.4 2.0#

Manual Integrations

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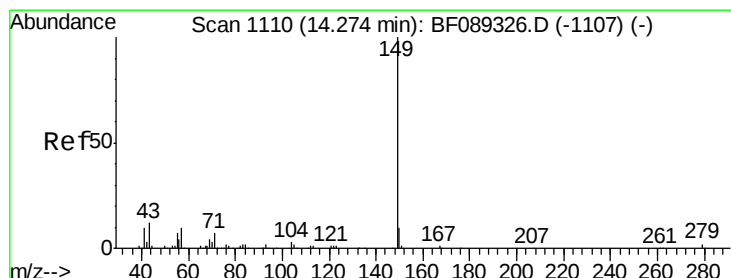
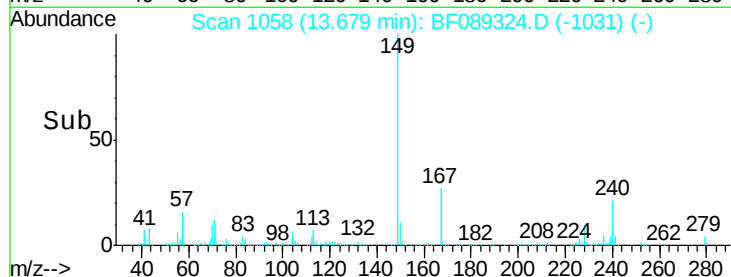
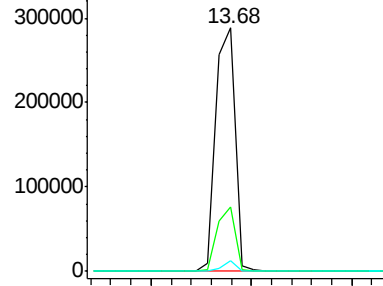
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 69.18 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF089324.D

Acq: 27 Jul 2016 11:53

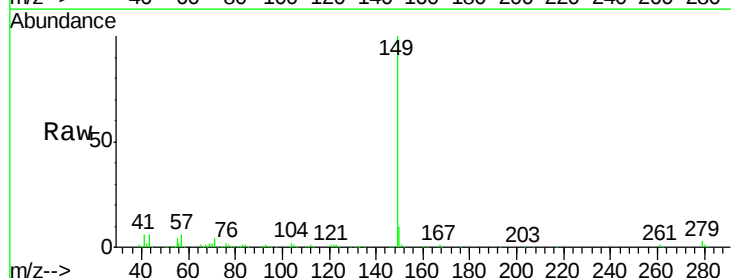
Tgt Ion:149 Resp: 654098

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

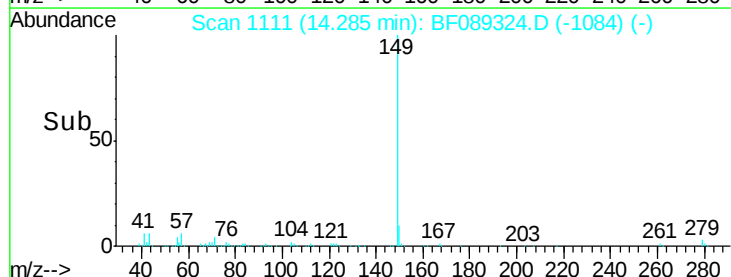
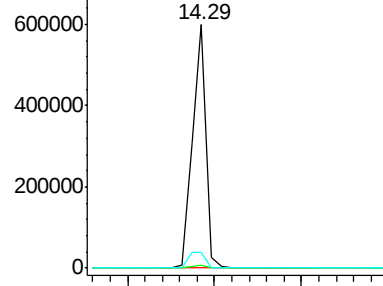
43 8.6 7.3 10.9

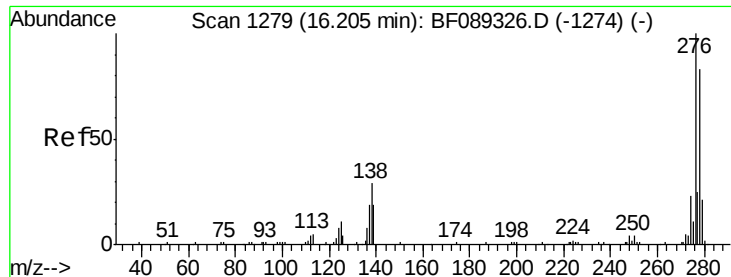


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





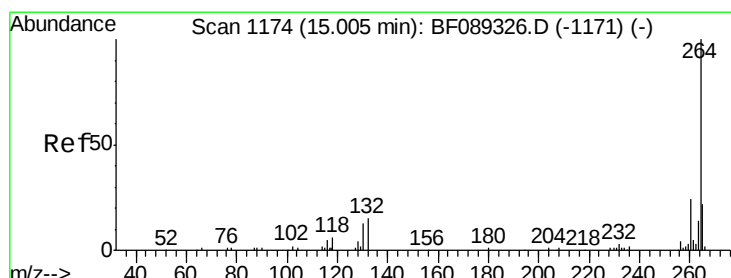
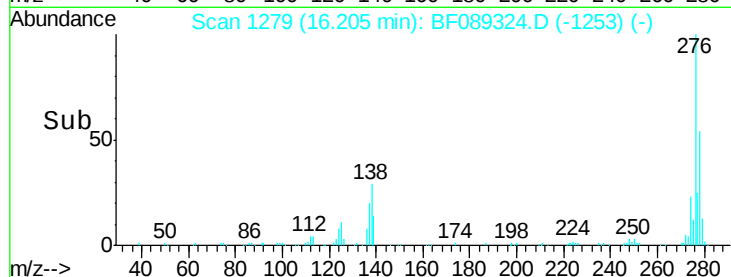
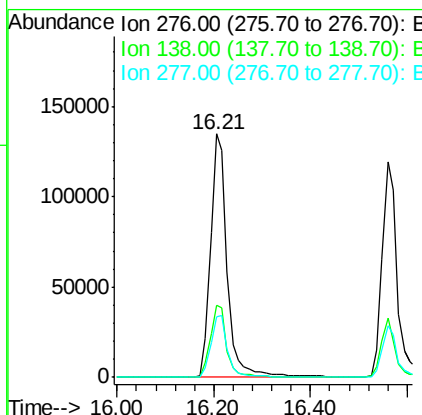
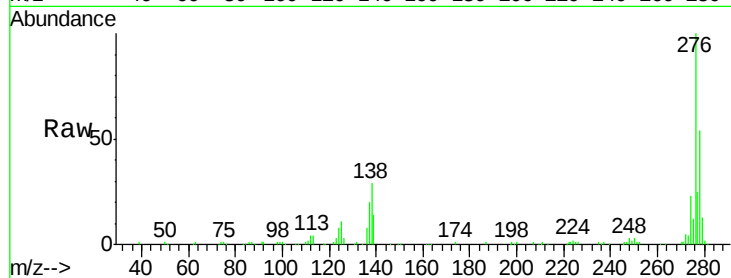
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.09 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.0	34.4
277	25.5	20.2	30.4

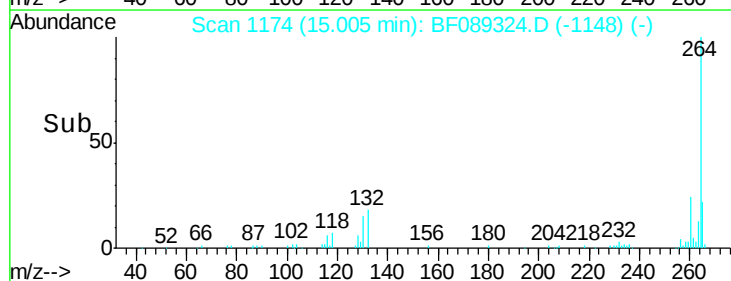
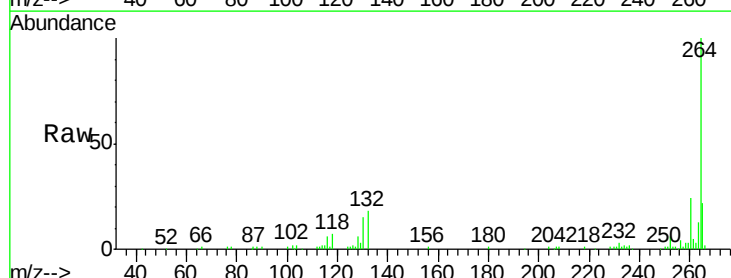
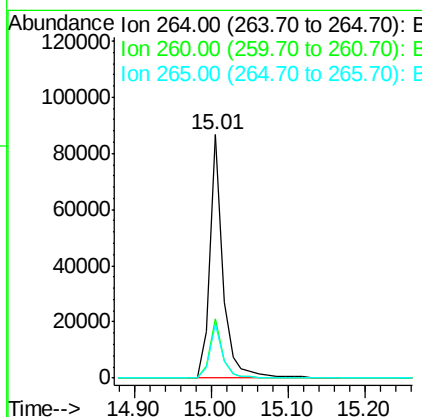
Manual Integrations

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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: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 63.50 ng m

RT: 14.66 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF089324.D

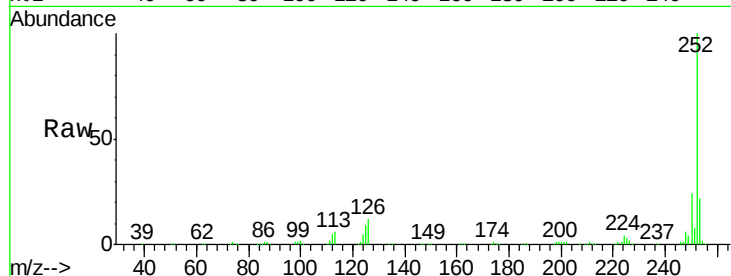
Acq: 27 Jul 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

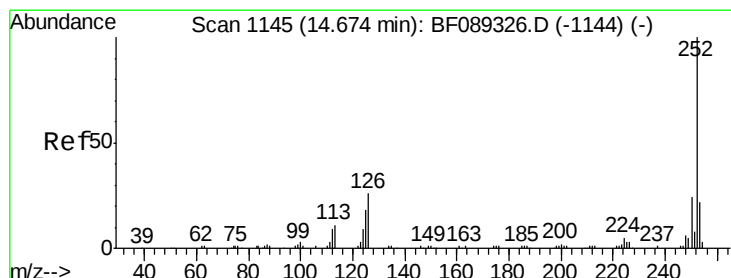
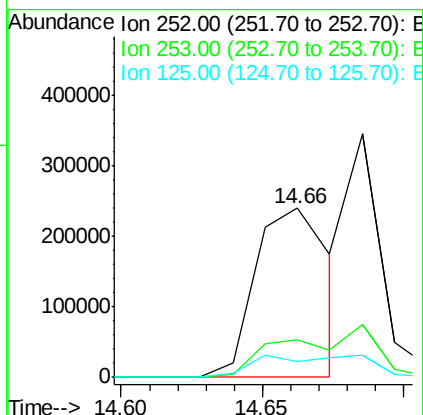
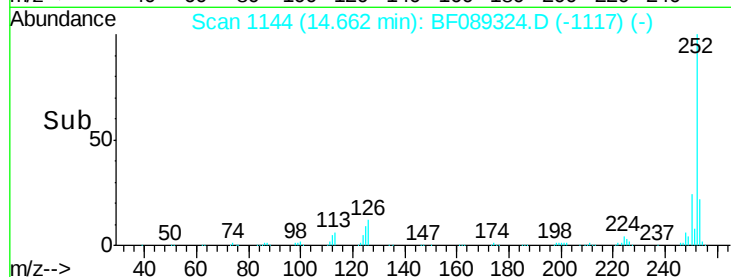


Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.1	9.7	14.5#

Manual Integrations

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#88

Benzo(k)fluoranthene

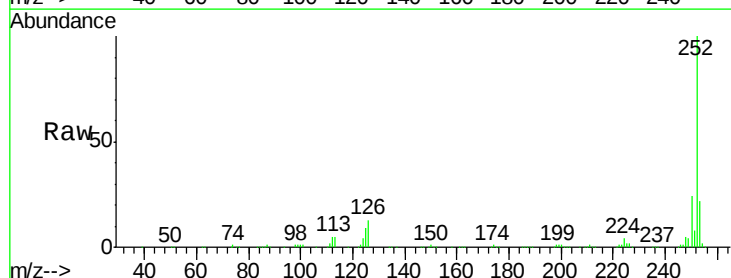
Concen: 53.56 ng m

RT: 14.69 min Scan# 1146

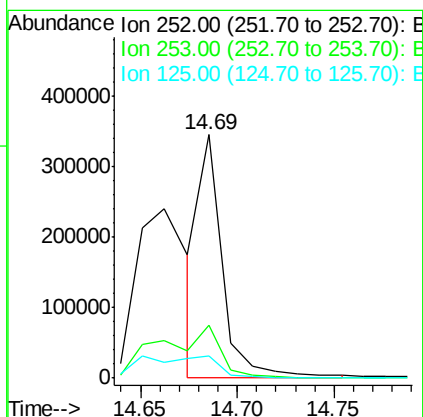
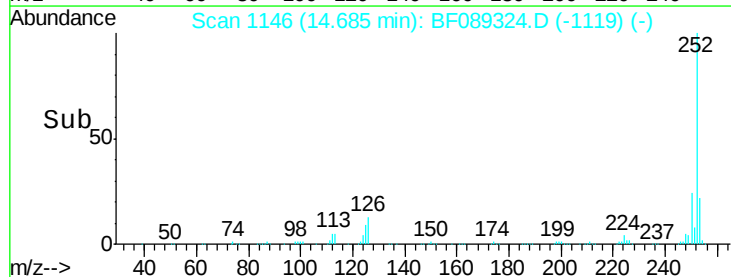
Delta R.T. 0.01 min

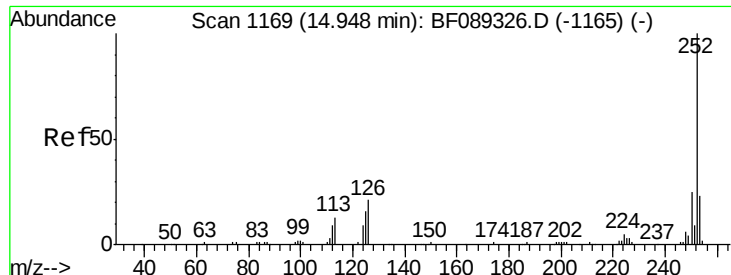
Lab File: BF089324.D

Acq: 27 Jul 2016 11:53



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	9.1	10.7	16.1#





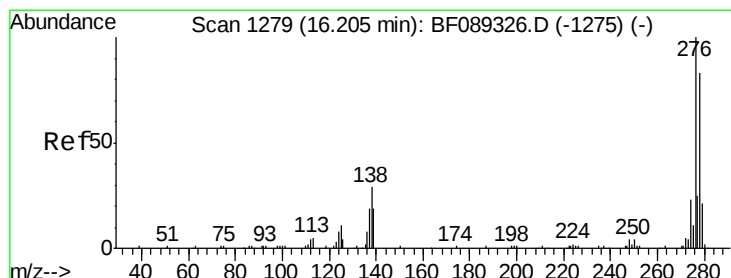
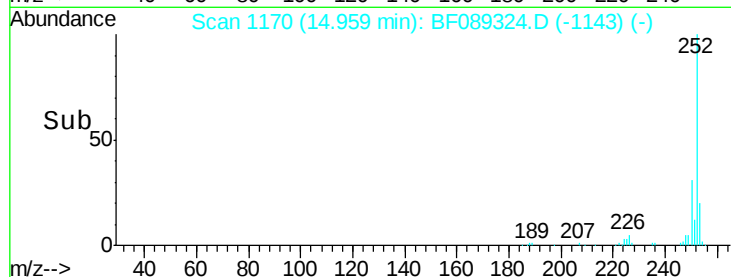
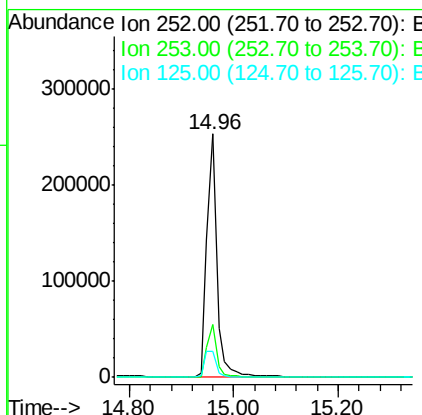
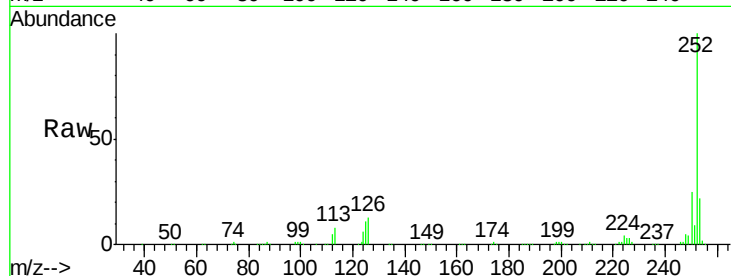
#89
Benzo(a)pyrene
Concen: 59.09 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.5	12.4	18.6

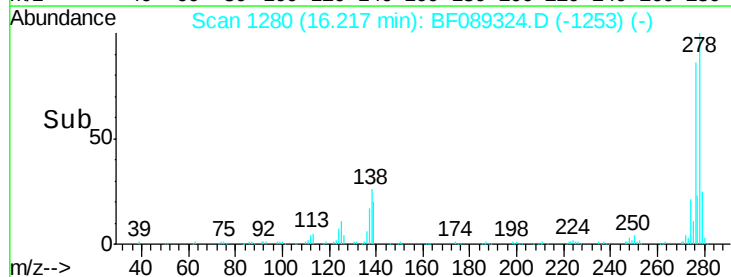
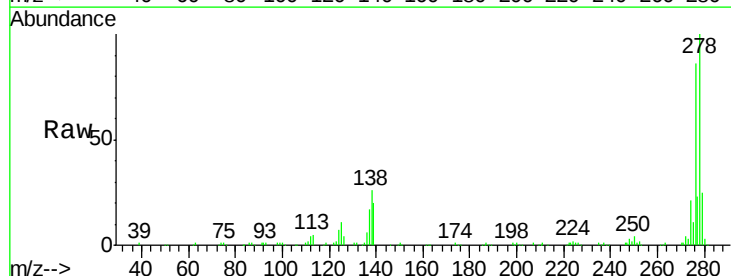
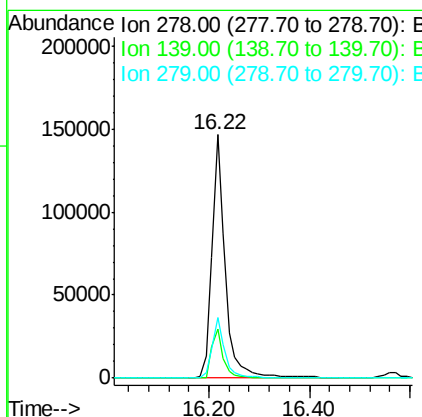
Manual Integrations

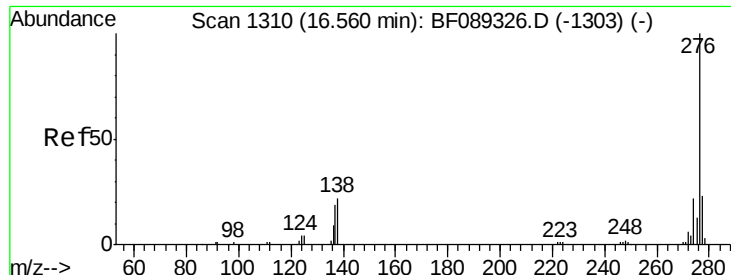
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 59.90 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF089324.D
Acq: 27 Jul 2016 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.3	24.5
279	24.7	19.1	28.7





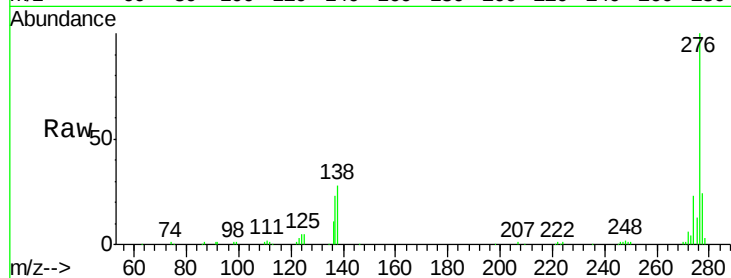
#91
 Benzo(a,h,i)perylene
 Concen: 57.71 ng
 RT: 16.56 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF089324.D
 Acq: 27 Jul 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	27.6	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

