

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
 Data File : BF089341.D
 Acq On : 28 Jul 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/28/2016 5:03:14 PM

Quant Time: Jul 28 07:11:27 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 17:12:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	46473	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	203361	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	96514	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	180316	20.00	ng	0.00
75) Chrysene-d12	13.67	240	133619	20.00	ng	0.00
86) Perylene-d12	15.01	264	103722	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	241665	83.03	ng	0.00
7) Phenol-d6	6.20	99	322109	83.74	ng	0.00
23) Nitrobenzene-d5	7.12	82	277807	80.63	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	68244	85.37	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	555831	84.52	ng	0.00
78) Terphenyl-d14	12.63	244	448044	78.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	51368	38.85	ng	99
3) Pyridine	2.56	79	122808	43.13	ng	99
4) n-Nitrosodimethylamine	2.54	42	45524	40.31	ng	93
6) Aniline	6.20	93	180145	43.37	ng	100
8) 2-Chlorophenol	6.33	128	143991	43.74	ng	100
9) Benzaldehyde	6.09	77	75839	40.38	ng	99
10) Phenol	6.22	94	182881	43.09	ng	93
11) bis(2-Chloroethyl)ether	6.30	93	147523	40.91	ng	98
12) 1,3-Dichlorobenzene	6.48	146	143835	41.77	ng	99
13) 1,4-Dichlorobenzene	6.56	146	158101	41.60	ng	100
14) 1,2-Dichlorobenzene	6.72	146	140427	39.44	ng	98
15) Benzyl Alcohol	6.71	79	101008	42.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.83	45	162803	41.39	ng	96
17) 2-Methylphenol	6.83	107	103832	40.80	ng	# 90
18) Hexachloroethane	7.05	117	58958	40.46	ng	99
19) n-Nitroso-di-n-propylamine	6.98	70	101451	43.74	ng	97
20) 3+4-Methylphenols	6.98	107	141812	43.40	ng	95
22) Acetophenone	6.97	105	202662	41.86	ng	97
24) Nitrobenzene	7.14	77	161965	41.30	ng	98
25) Isophorone	7.38	82	278131	40.08	ng	99
26) 2-Nitrophenol	7.46	139	68984	39.35	ng	98
27) 2,4-Dimethylphenol	7.51	122	115423	41.33	ng	98
28) bis(2-Chloroethoxy)methane	7.60	93	162455	42.29	ng	99
29) 2,4-Dichlorophenol	7.70	162	113430	44.57	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	119671	41.21	ng	97
31) Naphthalene	7.85	128	382937	38.03	ng	99
32) Benzoic acid	7.68	122	76388	39.25	ng	94
33) 4-Chloroaniline	7.92	127	151715	39.57	ng	99
34) Hexachlorobutadiene	7.98	225	70715	42.52	ng	99
35) Caprolactam	8.30	113	32414	42.20	ng	97
36) 4-Chloro-3-methylphenol	8.41	107	133429	44.11	ng	96
37) 2-Methylnaphthalene	8.55	142	247071	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	130497	38.64	ng	99
40) Hexachlorocyclopentadiene	8.70	237	32307	38.73	ng	98

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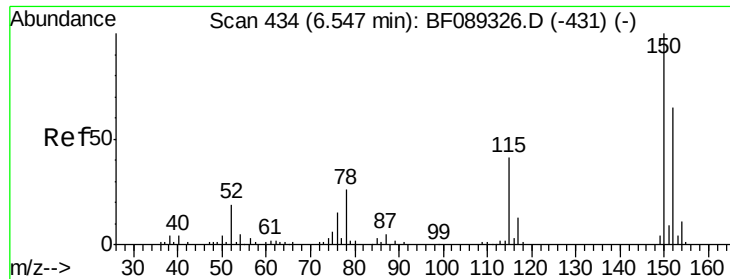
Manual Integrations

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	67103	41.79	ng	100
43) 2,4,5-Trichlorophenol	8.88	196	80432	39.54	ng	98
45) 1,1'-Biphenyl	9.00	154	306483	37.30	ng	100
46) 2-Chloronaphthalene	9.03	162	249726	40.47	ng	100
47) 2-Nitroaniline	9.14	65	74155	40.57	ng	98
48) Acenaphthylene	9.44	152	407577	41.93	ng	99
49) Dimethylphthalate	9.32	163	307463	41.86	ng	100
50) 2,6-Dinitrotoluene	9.38	165	66804	44.26	ng	91
51) Acenaphthene	9.61	154	238666	42.04	ng	99
52) 3-Nitroaniline	9.55	138	67991	42.69	ng	94
53) 2,4-Dinitrophenol	9.67	184	18322	37.82	ng	96
54) Dibenzofuran	9.78	168	323819	41.86	ng	99
55) 4-Nitrophenol	9.74	139	27039m	38.35	ng	
56) 2,4-Dinitrotoluene	9.78	165	83102	41.83	ng	# 85
57) Fluorene	10.12	166	274593	40.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	59274	43.65	ng	98
59) Diethylphthalate	10.01	149	287901	38.66	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	119377	38.54	ng	98
61) 4-Nitroaniline	10.17	138	70248	42.79	ng	87
62) Azobenzene	10.27	77	294037	38.34	ng	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	45283	42.19	ng	88
65) n-Nitrosodiphenylamine	10.24	169	224458	39.89	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	74941	43.53	ng	93
67) Hexachlorobenzene	10.66	284	68048	38.57	ng	94
68) Atrazine	10.78	200	74729	43.23	ng	98
69) Pentachlorophenol	10.87	266	31163	39.76	ng	99
70) Phenanthrene	11.07	178	383846	41.28	ng	100
71) Anthracene	11.12	178	402402	38.92	ng	99
72) Carbazole	11.29	167	357882	41.12	ng	100
73) Di-n-butylphthalate	11.62	149	446941	38.27	ng	99
74) Fluoranthene	12.25	202	413862	42.31	ng	99
76) Benzidine	12.39	184	187789	38.04	ng	98
77) Pyrene	12.48	202	388432	38.36	ng	99
79) Butylbenzylphthalate	13.11	149	197241	42.84	ng	96
80) Benzo(a)anthracene	13.66	228	293493	38.92	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	113359	41.78	ng	97
82) Chrysene	13.69	228	302822	37.73	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	255520	38.39	ng	100
84) Di-n-octyl phthalate	14.29	149	412163	39.69	ng	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	218924	38.36	ng	100
87) Benzo(b)fluoranthene	14.65	252	228120m	35.42	ng	
88) Benzo(k)fluoranthene	14.67	252	260451m	43.98	ng	
89) Benzo(a)pyrene	14.95	252	226555	39.21	ng	98
90) Dibenzo(a,h)anthracene	16.22	278	182323	40.05	ng	# 95
91) Benzo(g,h,i)perylene	16.56	276	178945	39.99	ng	96

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



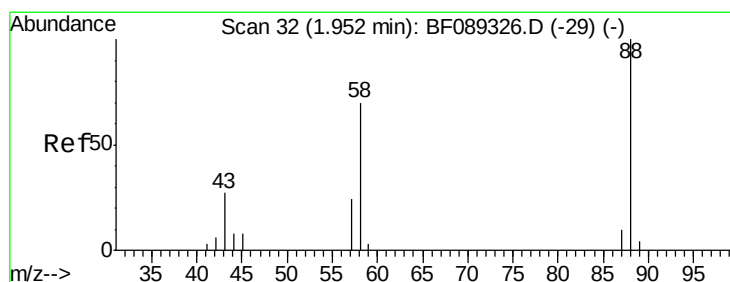
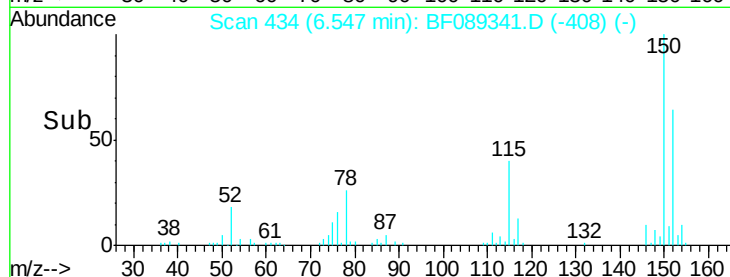
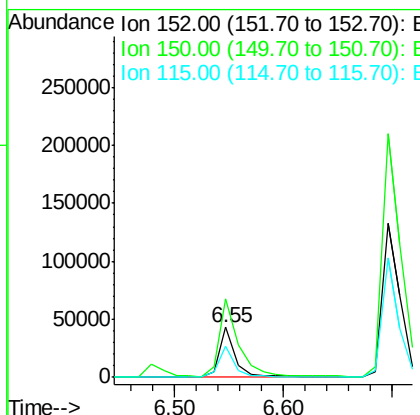
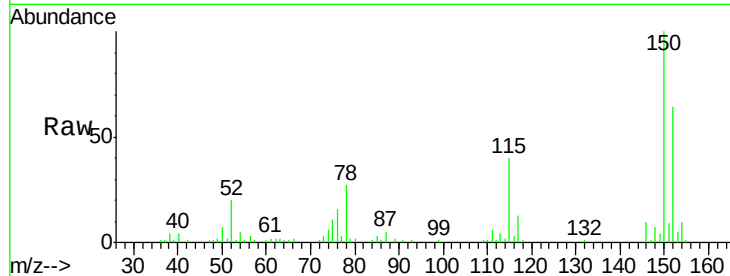
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 46473
 Ion Ratio Lower Upper
 152 100
 150 157.4 129.5 194.3
 115 63.4 51.4 77.2

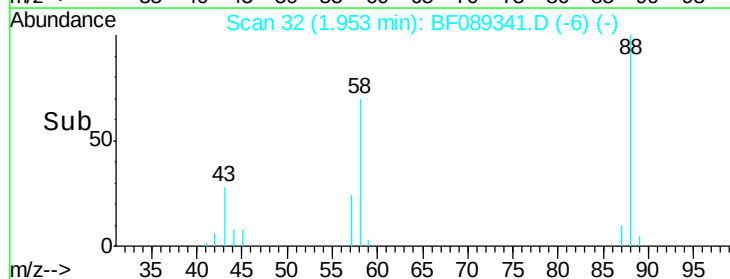
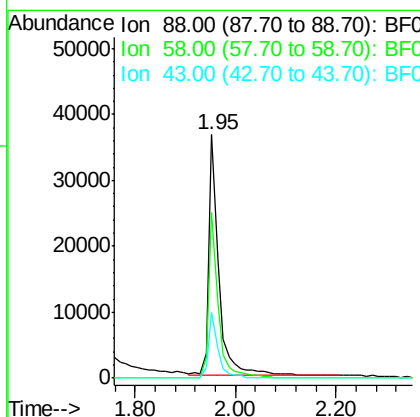
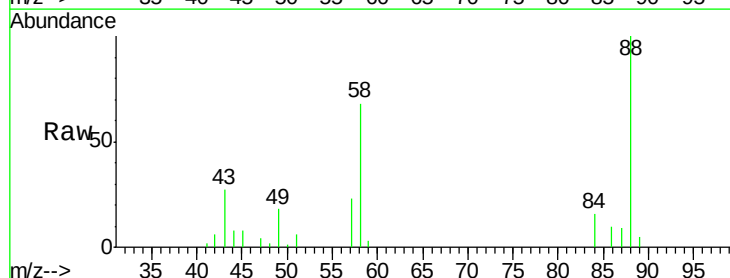
Manual Integrations

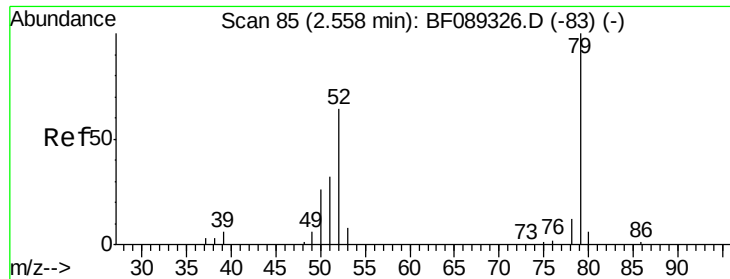
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#2
 1,4-Dioxane
 Concen: 38.85 ng
 RT: 1.95 min Scan# 32
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion: 88 Resp: 51368
 Ion Ratio Lower Upper
 88 100
 58 65.5 53.2 79.8
 43 25.6 20.6 31.0





#3

Pyridine

Concen: 43.13 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 122808

Ion Ratio Lower Upper

79 100

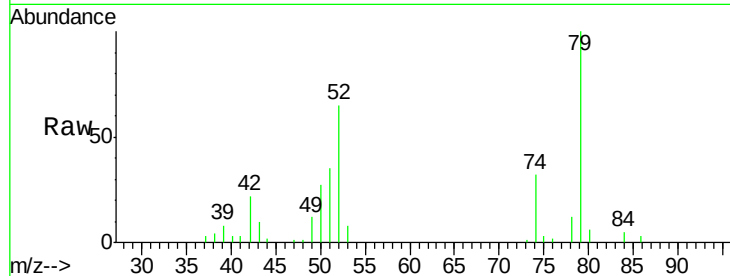
52 65.5 51.9 77.9

51 35.0 28.2 42.4

Manual Integrations

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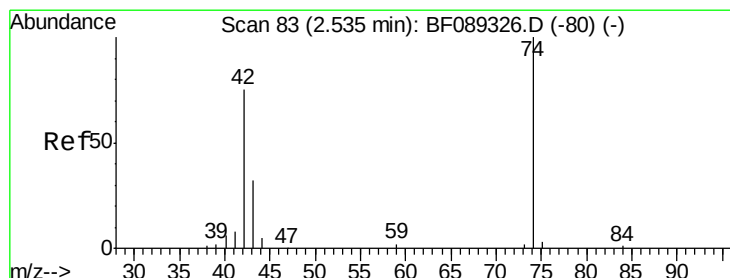
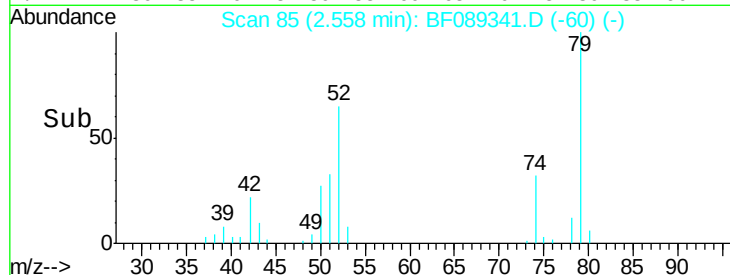
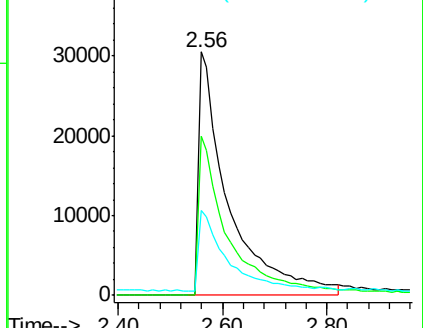
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.31 ng

RT: 2.54 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

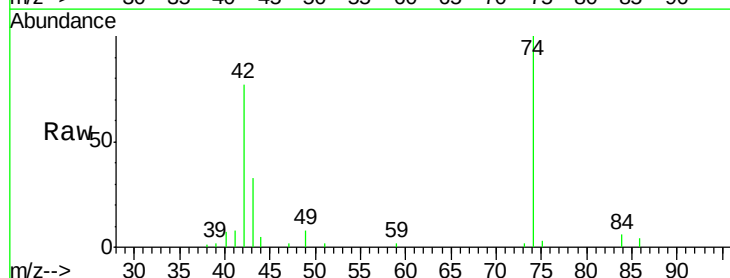
Tgt Ion: 42 Resp: 45524

Ion Ratio Lower Upper

42 100

74 129.7 110.8 166.2

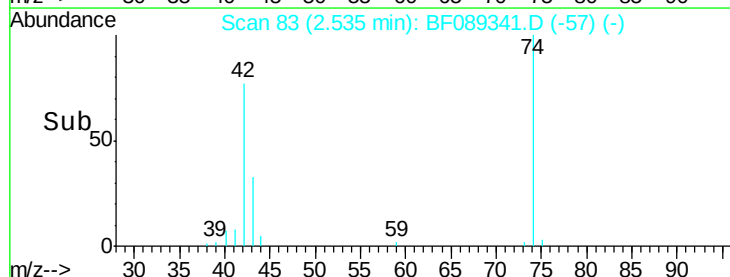
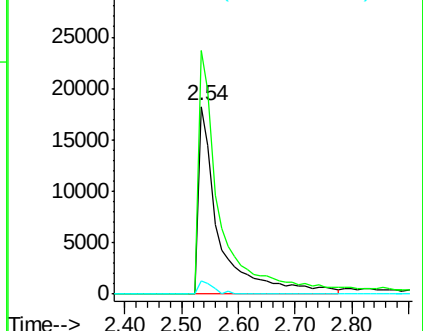
44 6.8 5.2 7.8

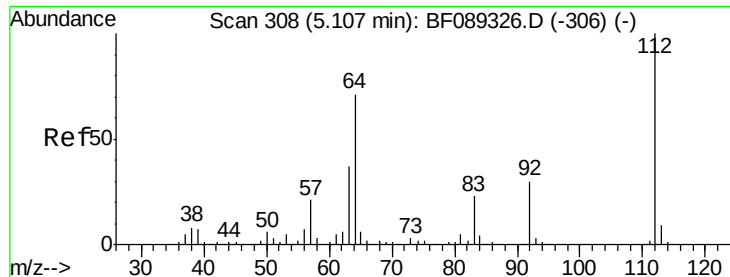


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.03 ng

RT: 5.11 min Scan# 308

Delta R.T. 0.00 min

Lab File: BF089341.D

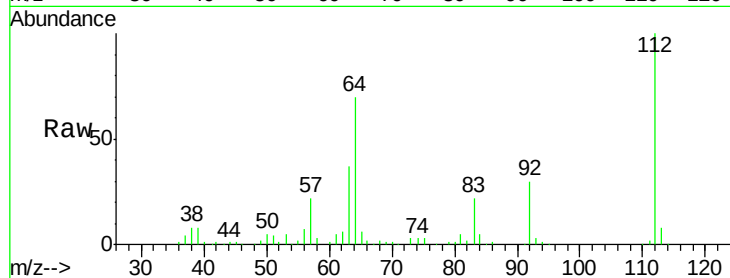
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

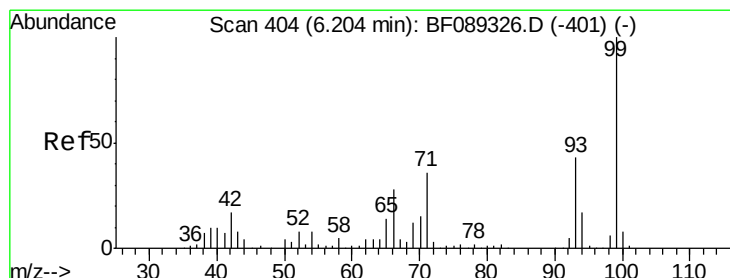
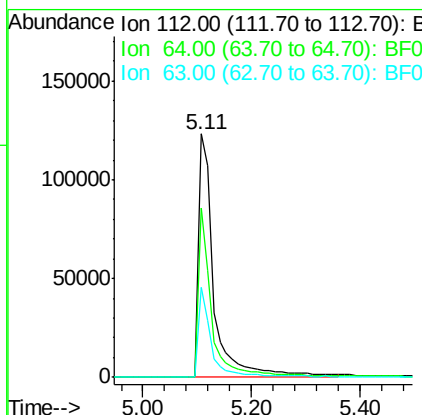
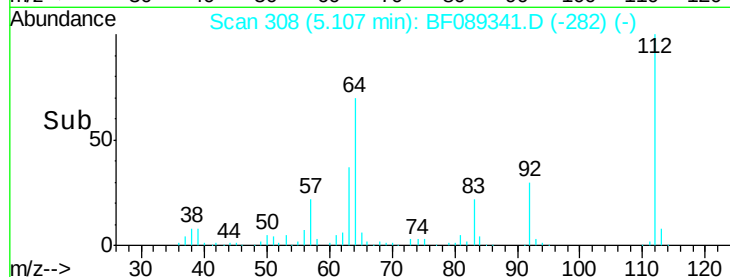


Tgt Ion:	112	Resp:	241665
Ion Ratio	Lower	Upper	
112	100		
64	69.6	55.0	82.6
63	36.9	29.4	44.2

Manual Integrations

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#6

Aniline

Concen: 43.37 ng

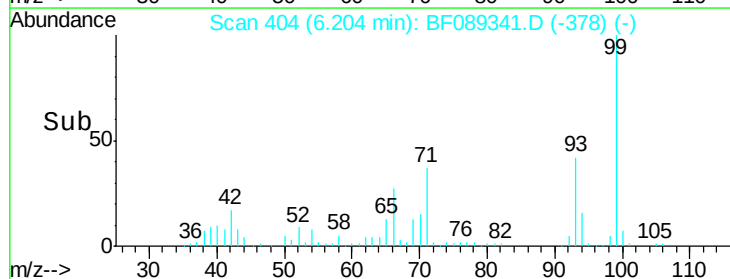
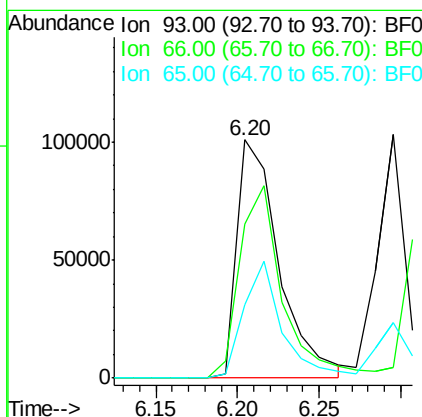
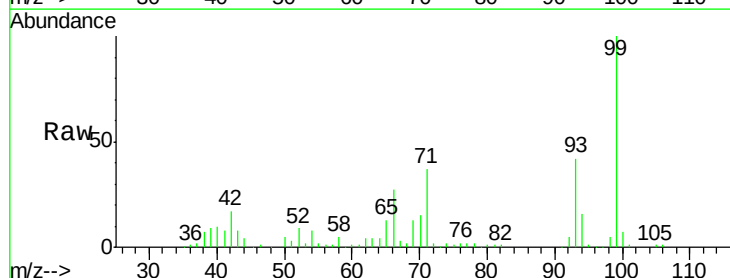
RT: 6.20 min Scan# 404

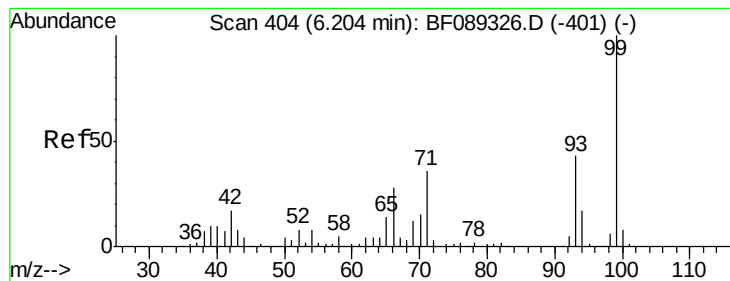
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	93	Resp:	180145
Ion Ratio	Lower	Upper	
93	100		
66	64.7	51.6	77.4
65	30.6	24.7	37.1





#7

Phenol-d6

Concen: 83.74 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

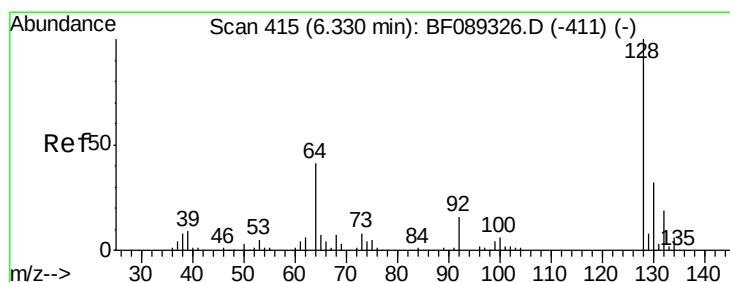
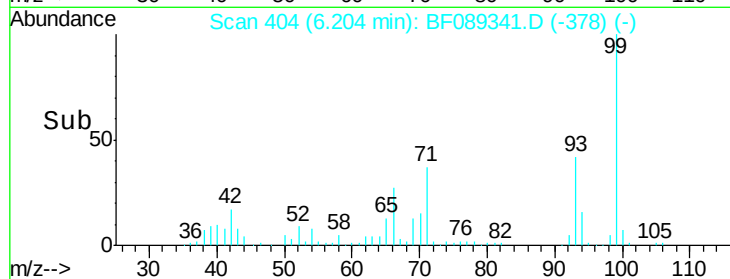
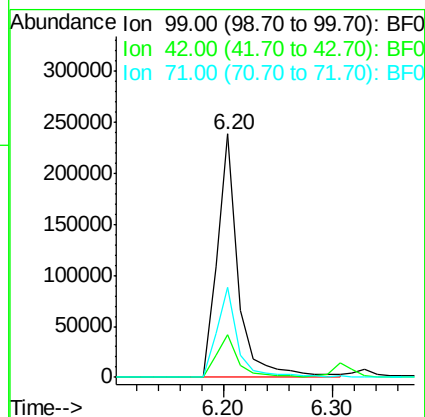
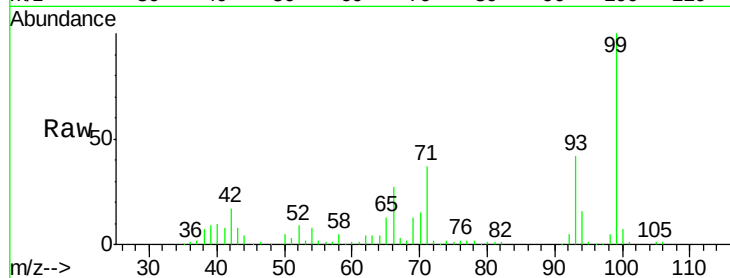
SSTDCCC040

Tgt Ion:	99	Resp:	322109
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.6	20.4
71	36.7	29.4	44.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 43.74 ng

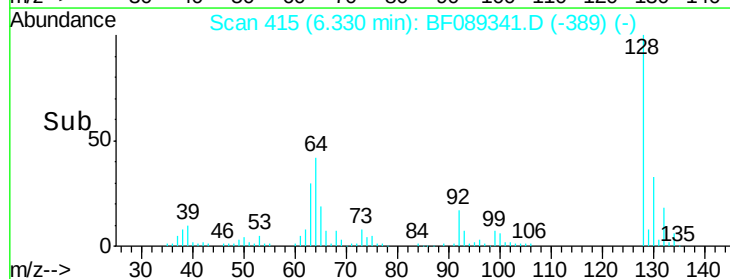
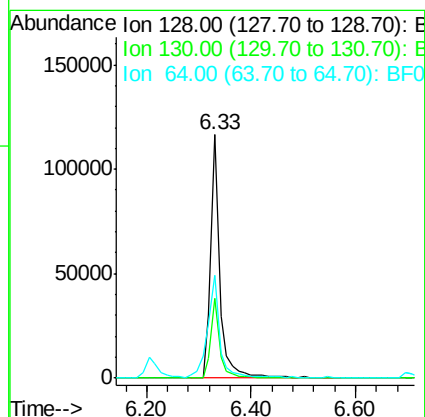
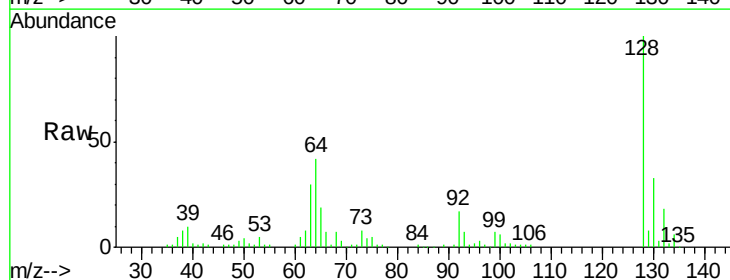
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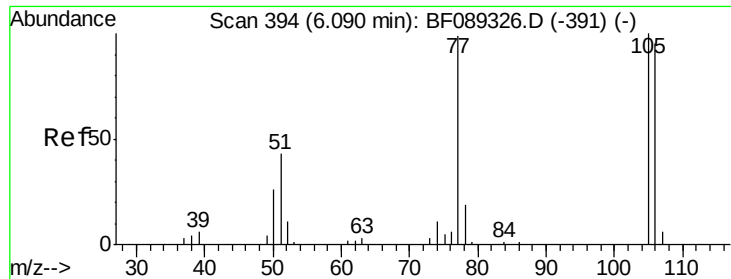
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	128	Resp:	143991
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	42.5	22.1	62.1





#9

Benzaldehyde

Concen: 40.38 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF089341.D

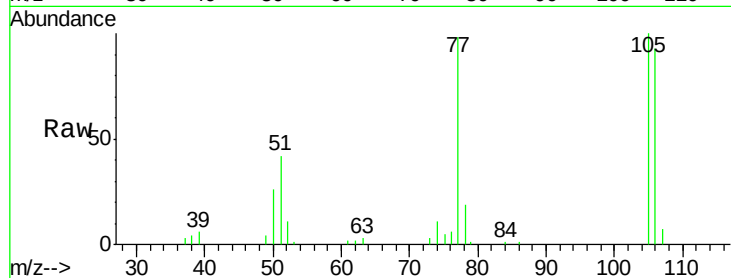
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 75839

Ion Ratio Lower Upper

77 100

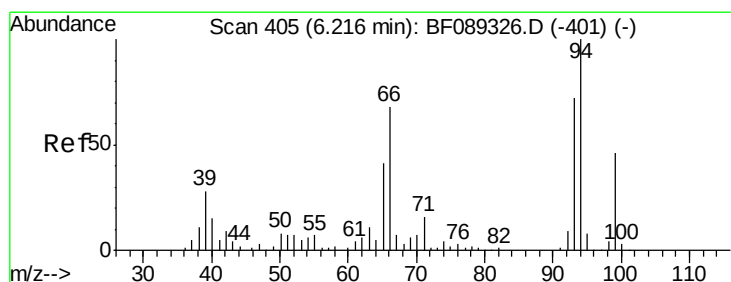
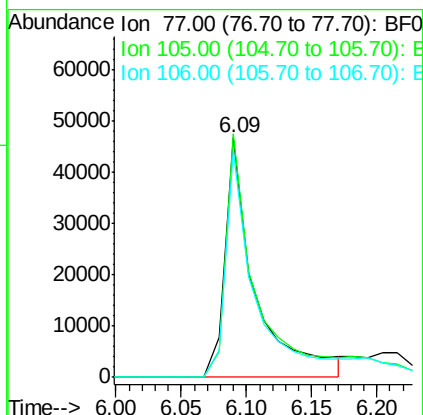
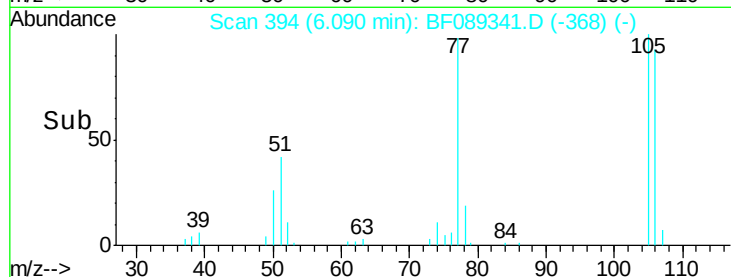
105 101.7 82.9 122.9

106 94.8 75.9 115.9

Manual Integrations

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#10

Phenol

Concen: 43.09 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

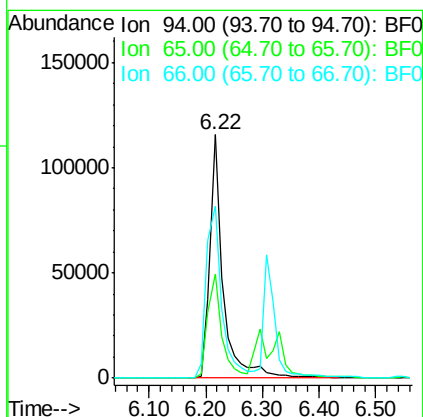
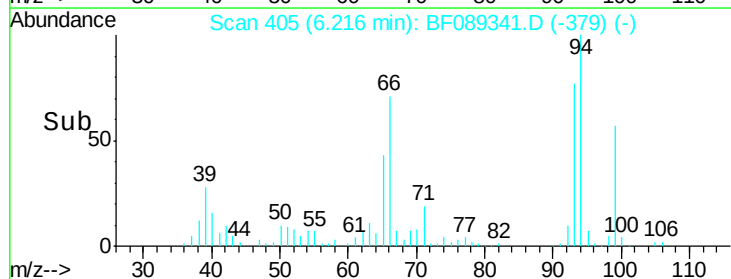
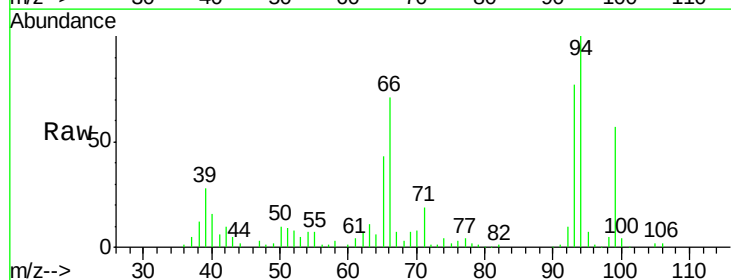
Tgt Ion: 94 Resp: 182881

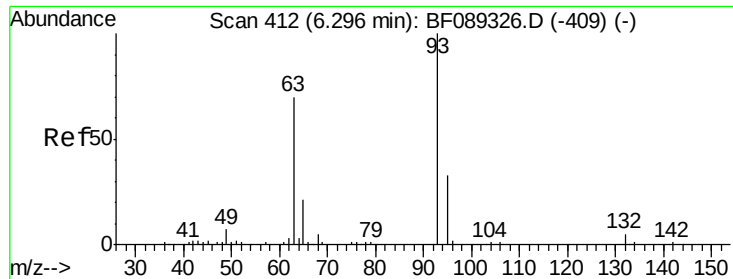
Ion Ratio Lower Upper

94 100

65 42.7 19.1 59.1

66 70.6 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 40.91 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

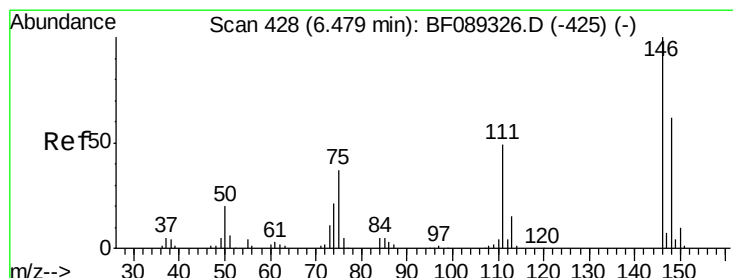
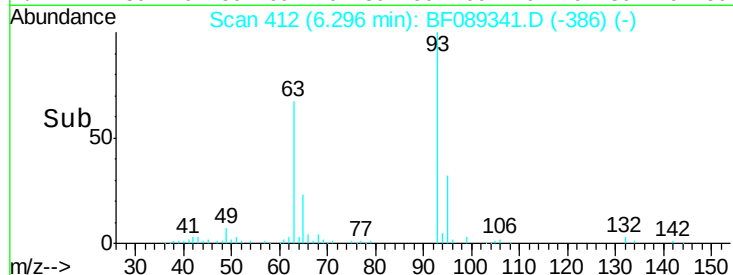
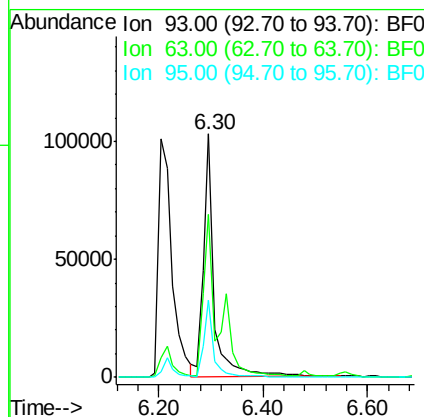
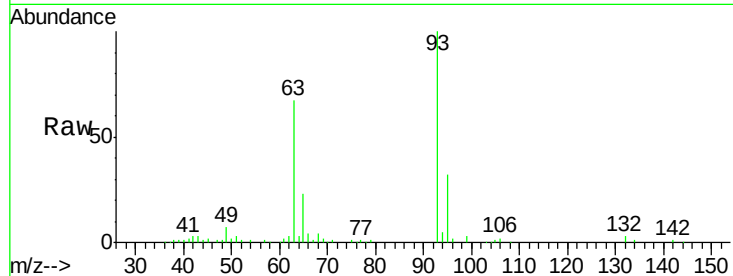
SSTDCCC040

Tgt Ion:	93	Resp:	147523
Ion	Ratio	Lower	Upper
93	100		
63	67.0	45.6	85.6
95	31.7	11.1	51.1

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 41.77 ng

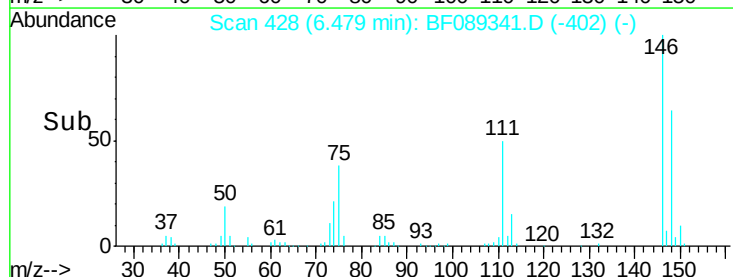
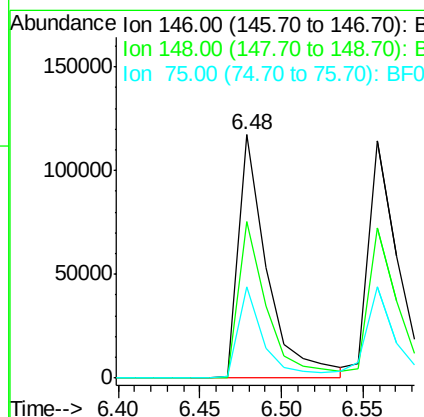
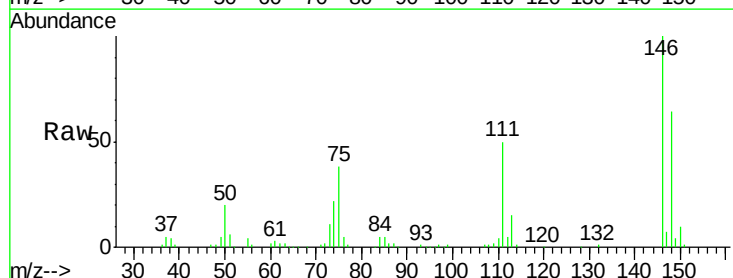
RT: 6.48 min Scan# 428

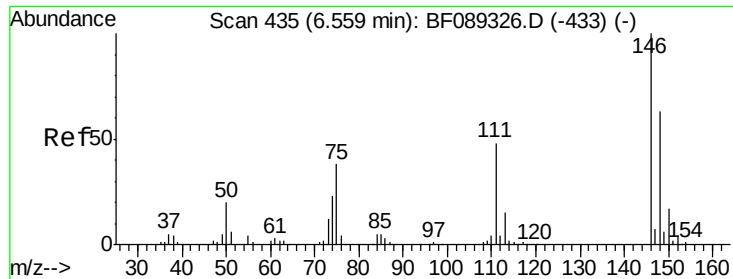
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	146	Resp:	143835
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
75	37.5	30.0	45.0





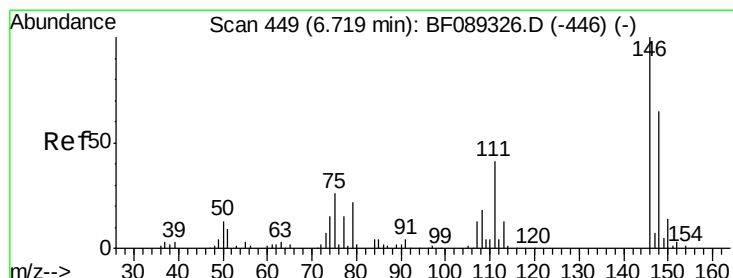
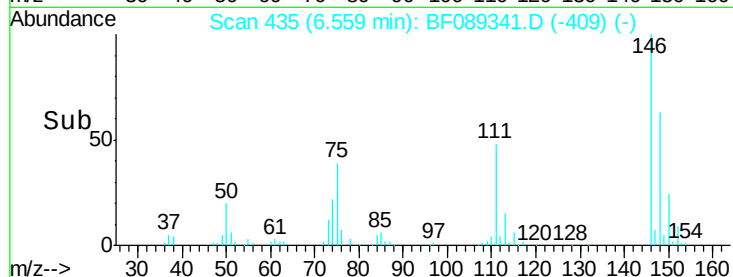
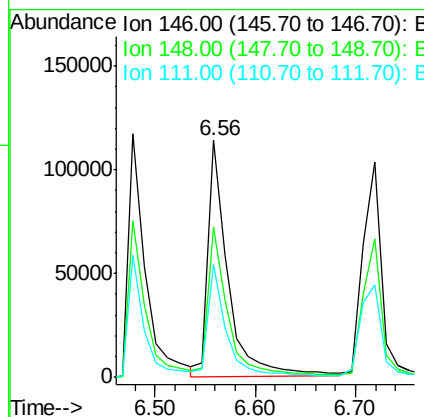
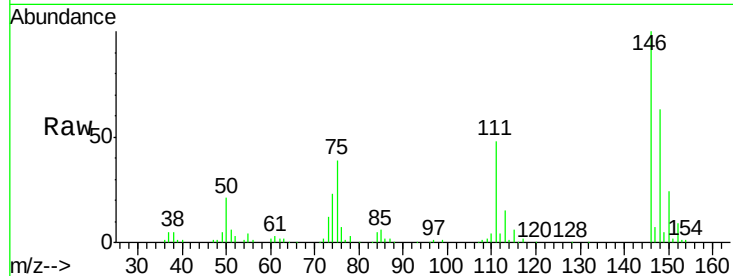
#13
 1,4-Dichlorobenzene
 Concen: 41.60 ng
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	47.8	38.6	57.8

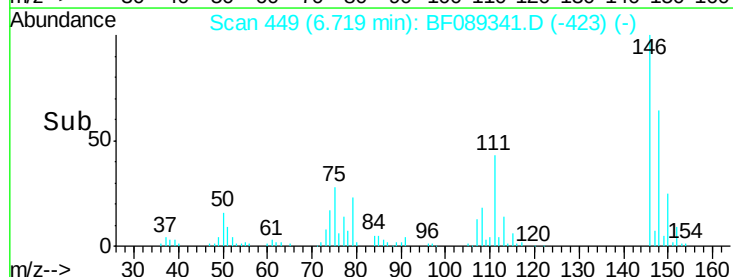
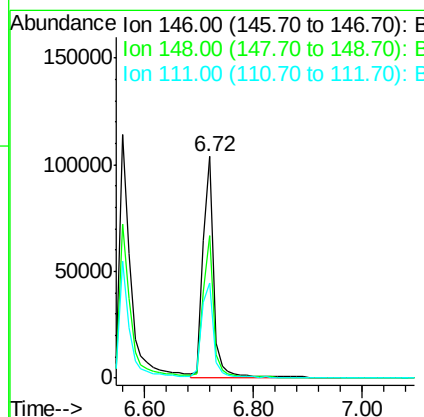
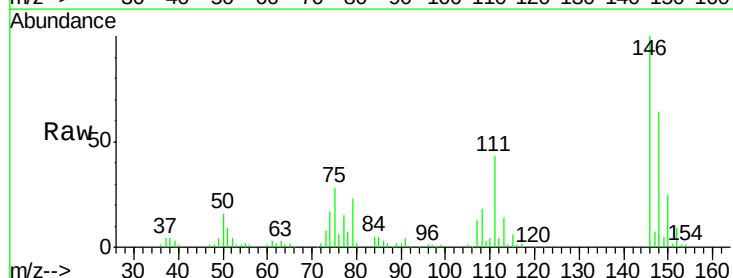
Manual Integrations

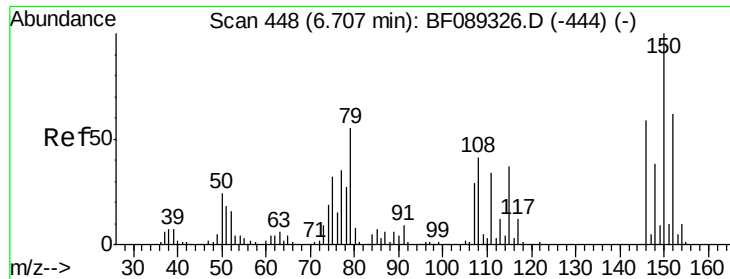
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.44 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	43.1	33.0	49.4





#15

Benzyl Alcohol

Concen: 42.32 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 101008

Ion Ratio Lower Upper

79 100

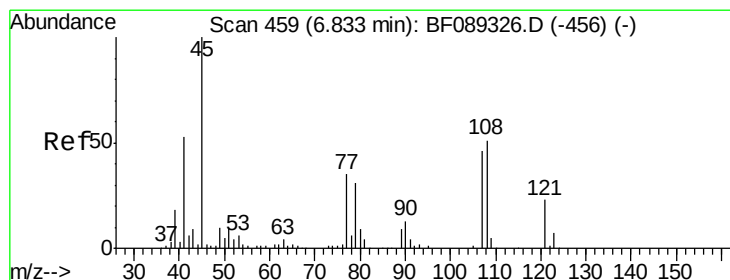
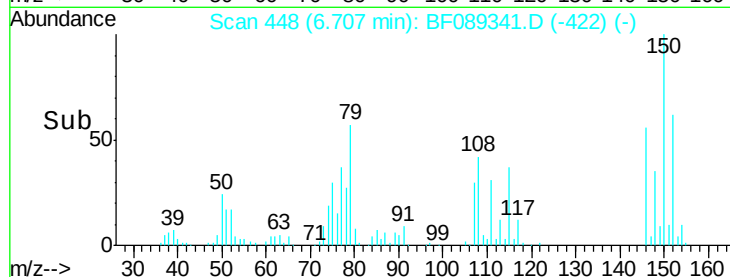
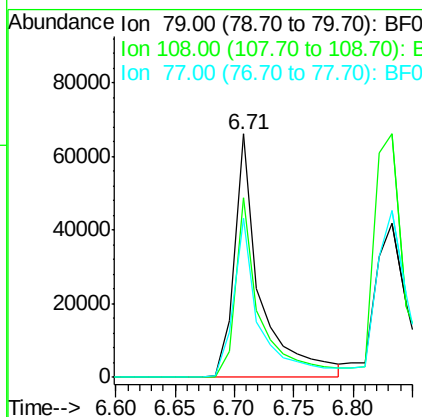
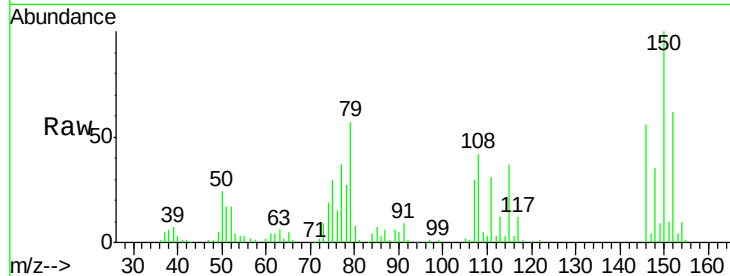
108 73.9 59.8 89.6

77 65.1 51.7 77.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.39 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

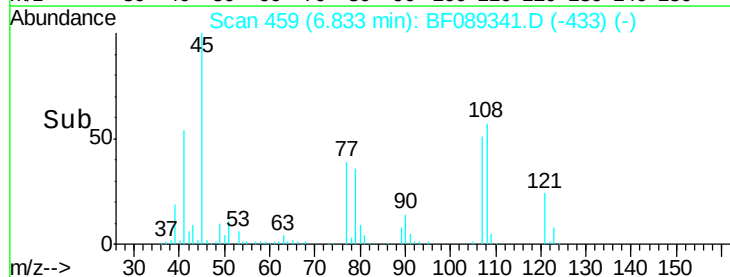
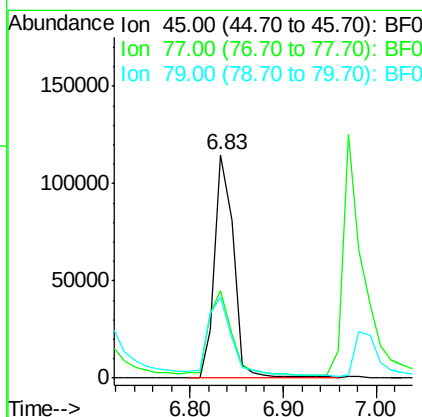
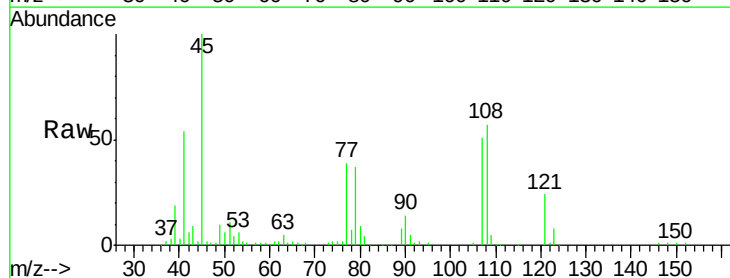
Tgt Ion: 45 Resp: 162803

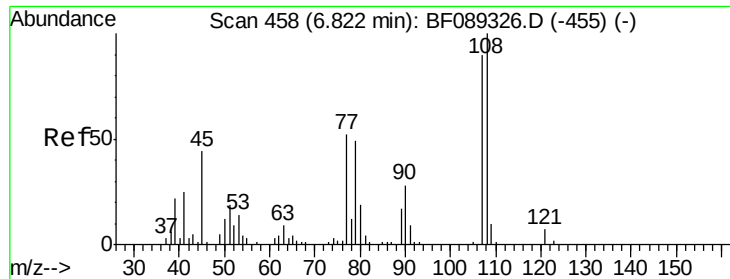
Ion Ratio Lower Upper

45 100

77 39.4 17.3 57.3

79 36.6 13.9 53.9





#17

2-Methylphenol

Concen: 40.80 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF089341.D

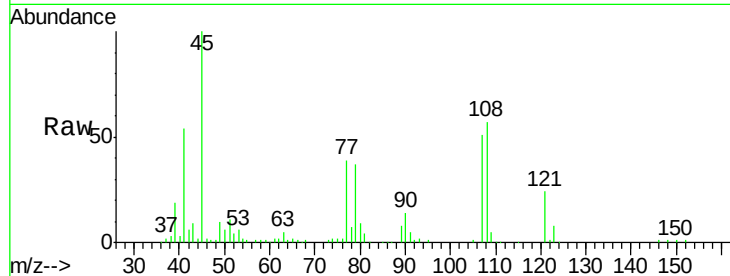
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

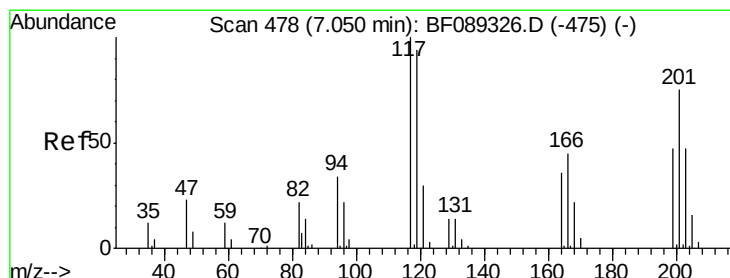
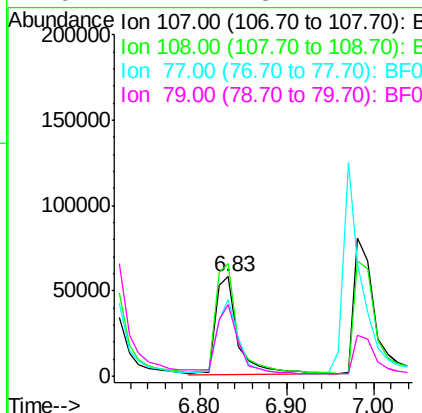
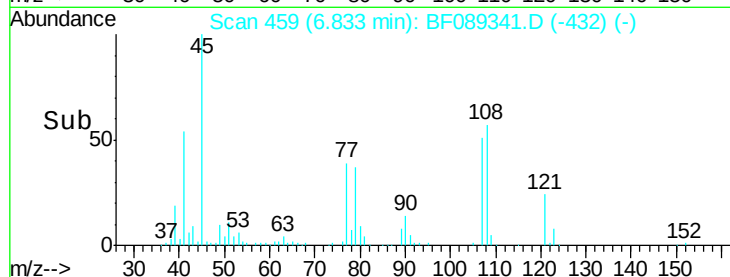


Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	91.4	137.0	
77	77.7	48.6	73.0	
79	72.1	48.2	72.4	

Manual Integrations

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#18

Hexachloroethane

Concen: 40.46 ng

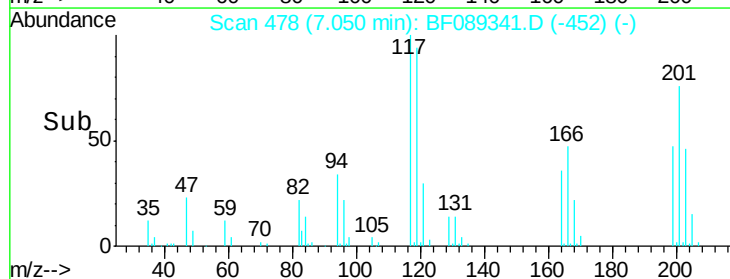
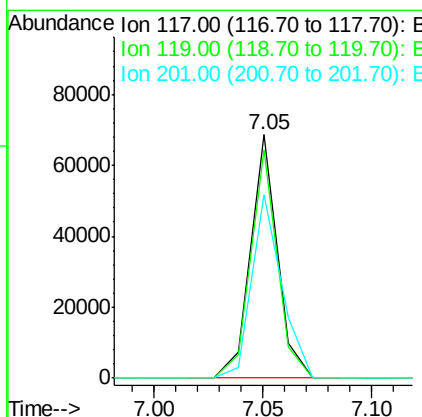
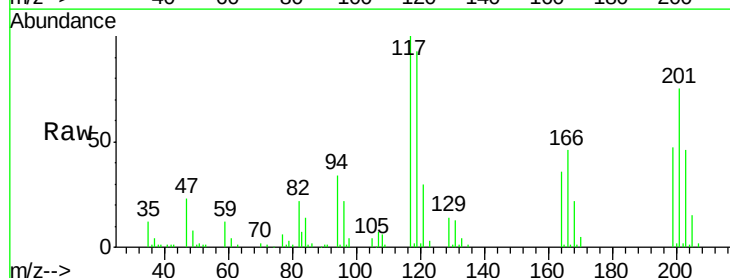
RT: 7.05 min Scan# 478

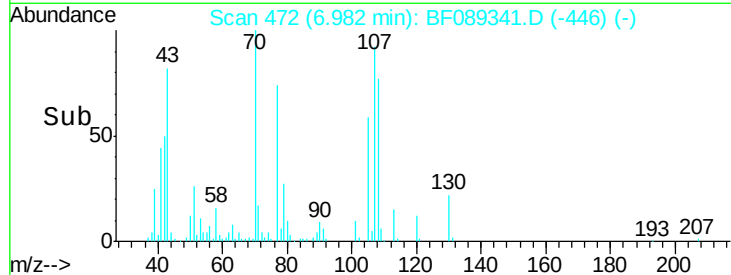
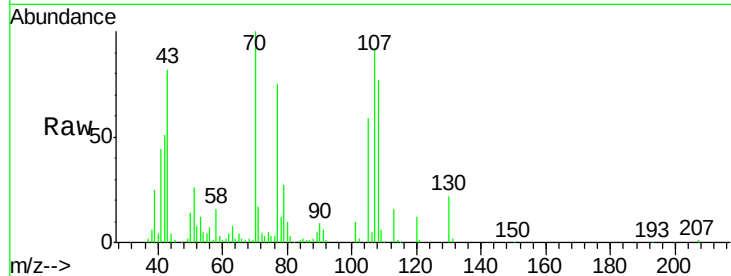
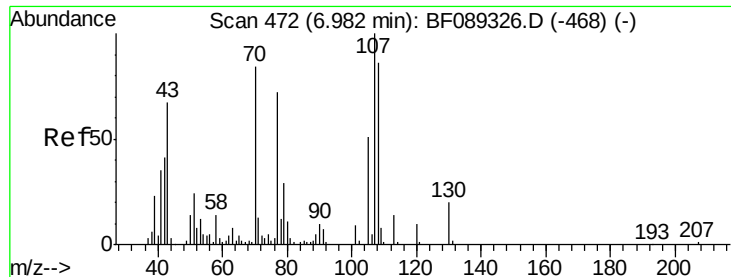
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.0	114.0	
201	75.1	60.0	90.0	

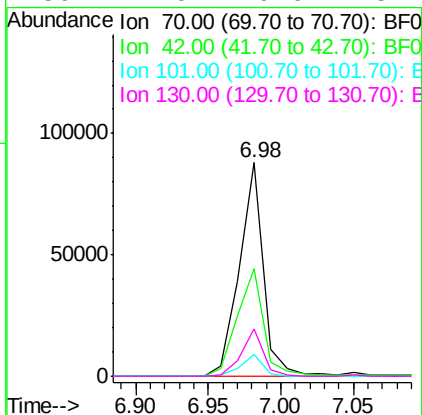




#19
n-Nitroso-di-n-propylamine
Concen: 43.74 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

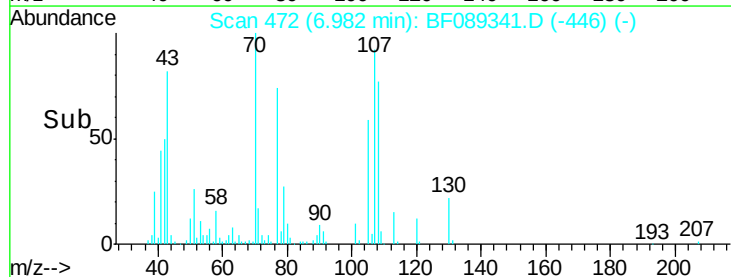
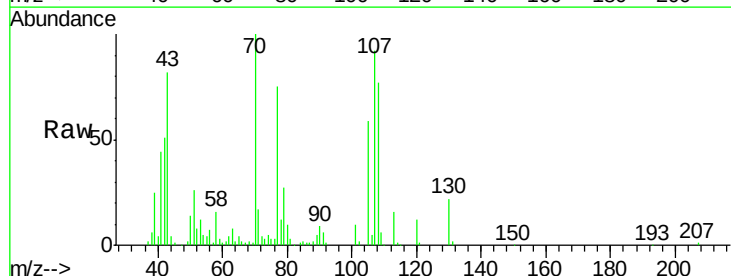
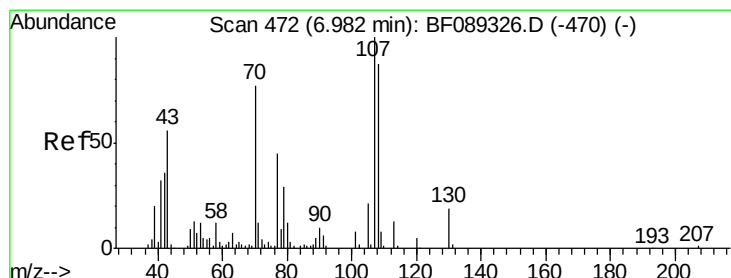
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	38.6	57.8
101	10.1	8.3	12.5
130	22.0	19.0	28.4



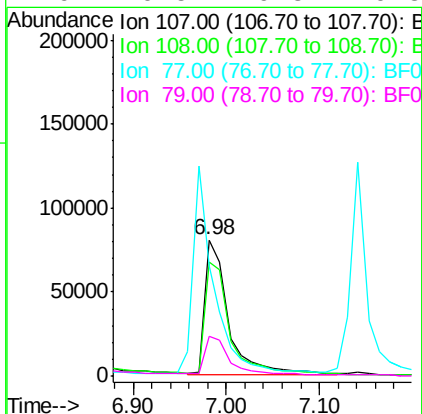
Manual Integrations

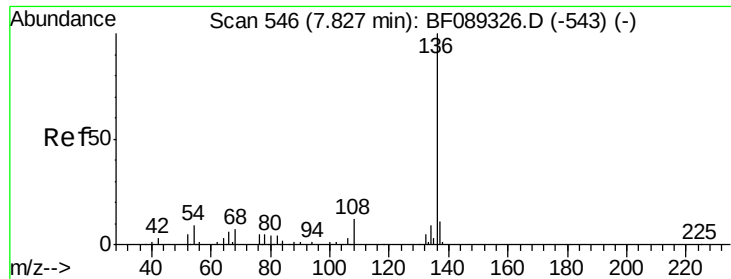
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#20
3+4-Methylphenols
Concen: 43.40 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	63.3	103.3
77	81.4	51.1	91.1
79	29.5	9.3	49.3





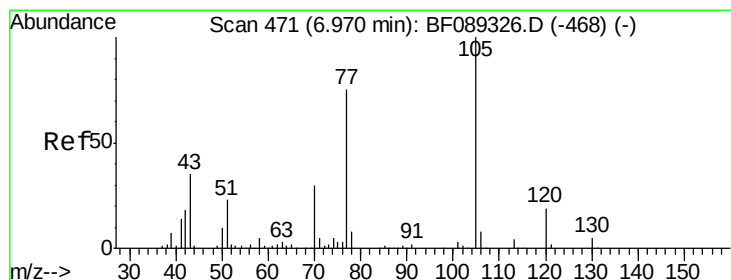
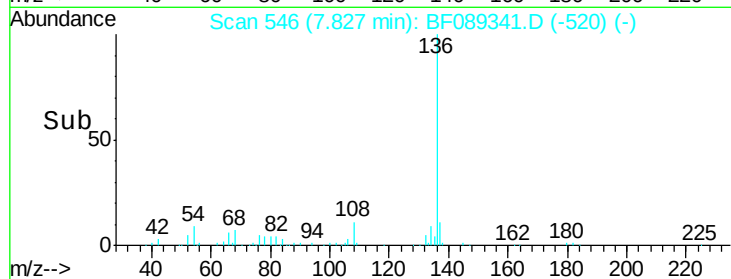
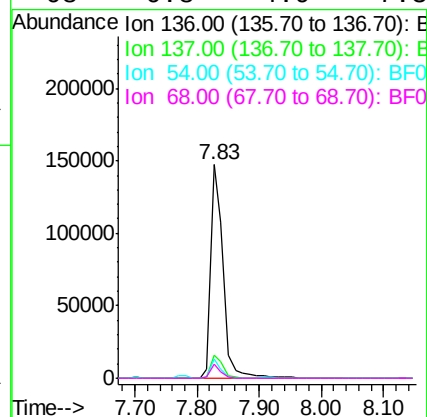
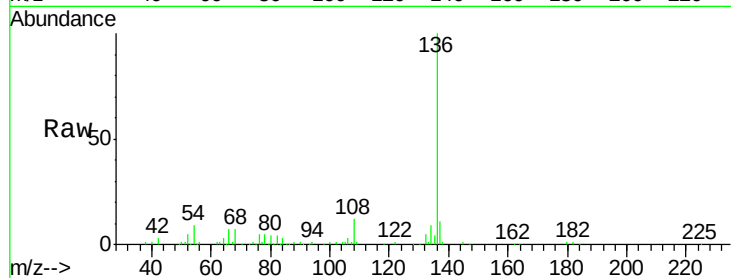
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	203361		
137	11.1	8.6	13.0	
54	9.1	7.0	10.4	
68	6.8	4.9	7.3	

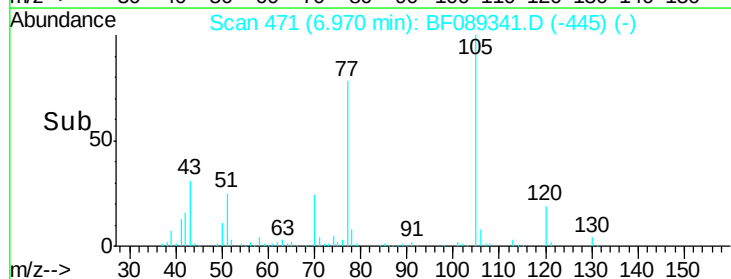
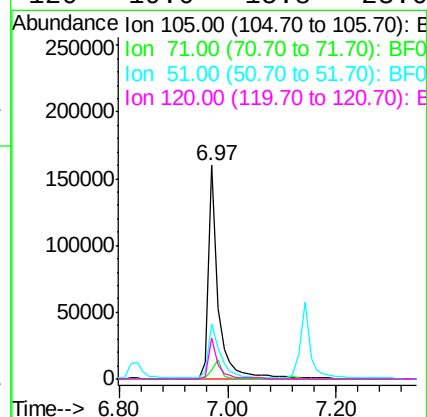
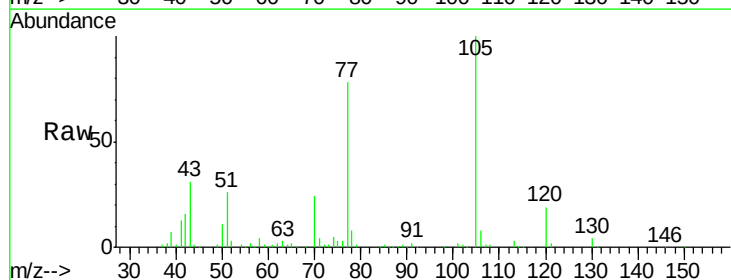
Manual Integrations

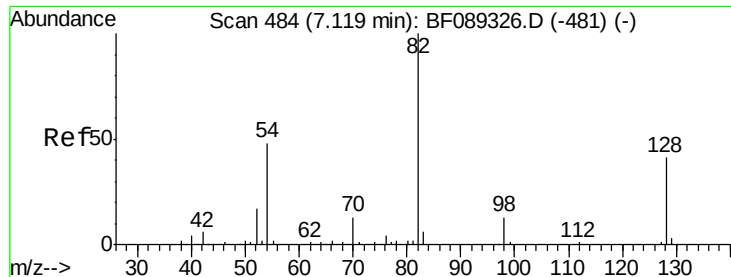
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#22
Acetophenone
Concen: 41.86 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202662		
71	4.2	4.2	6.2	
51	25.5	18.7	28.1	
120	19.0	15.8	23.6	





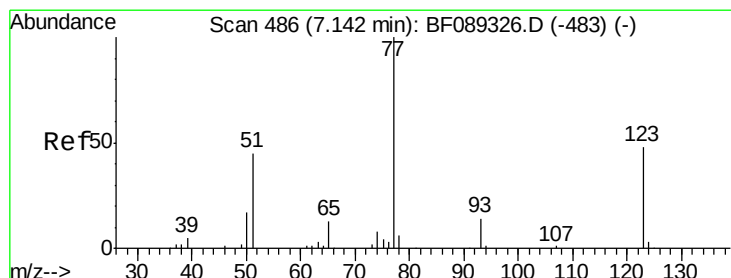
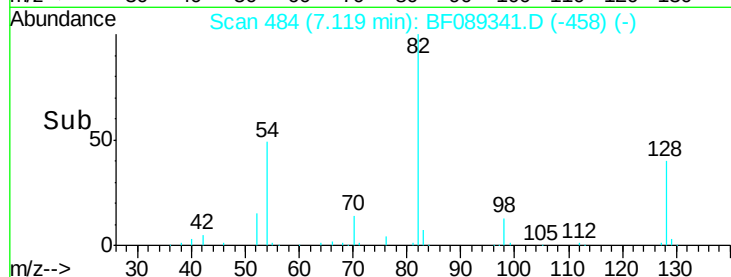
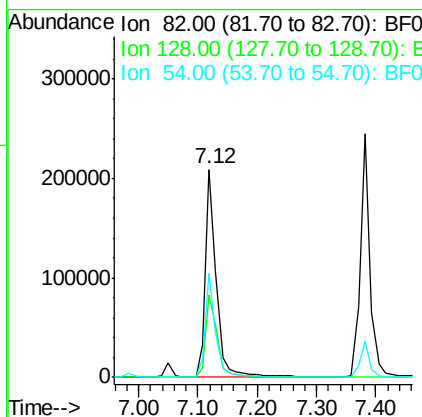
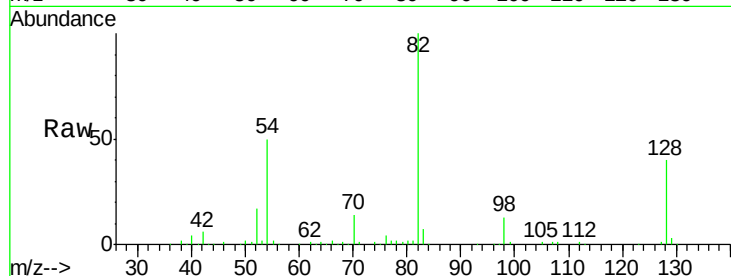
#23
 Nitrobenzene-d5
 Concen: 80.63 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.5	48.7
54	50.2	38.8	58.2

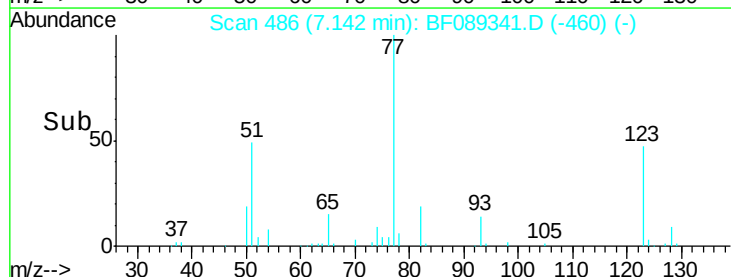
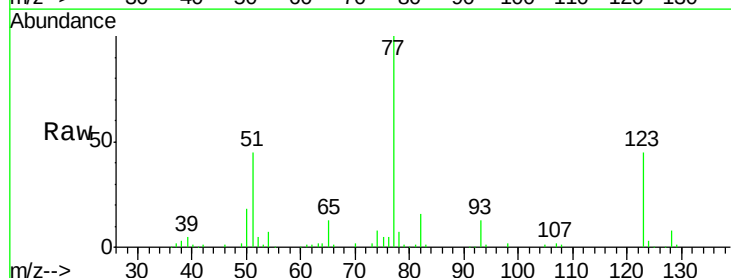
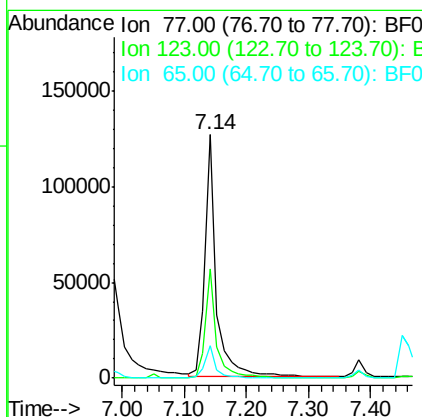
Manual Integrations

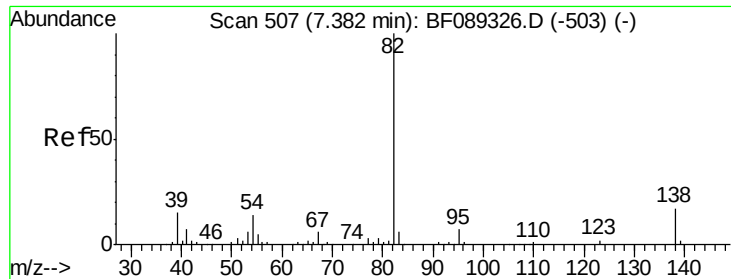
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#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.2	55.8
65	13.4	10.2	15.4





#25

Isophorone

Concen: 40.08 ng

RT: 7.38 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

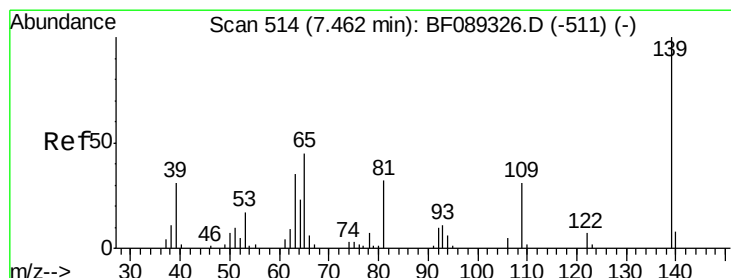
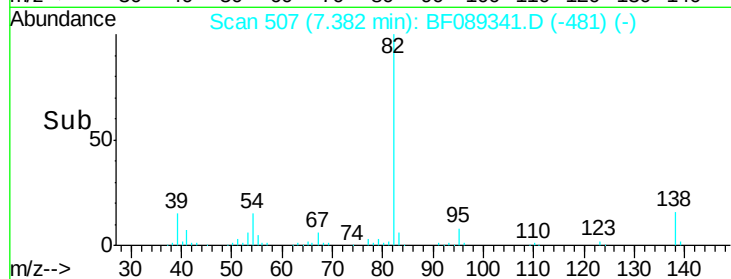
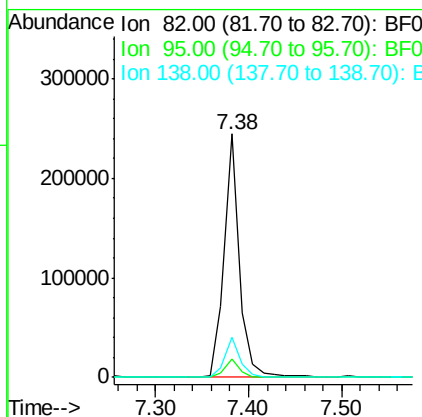
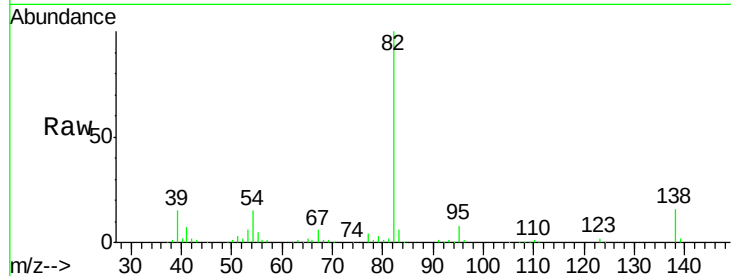
SSTDCCC040

Tgt Ion:	82	Resp:	278131
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.0	9.0
138	16.3	13.3	19.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.35 ng

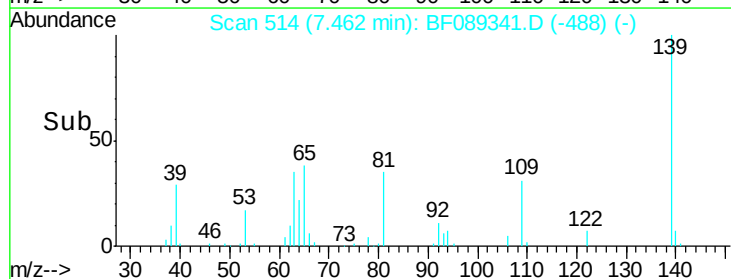
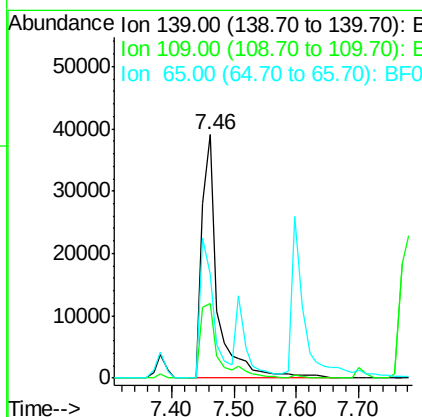
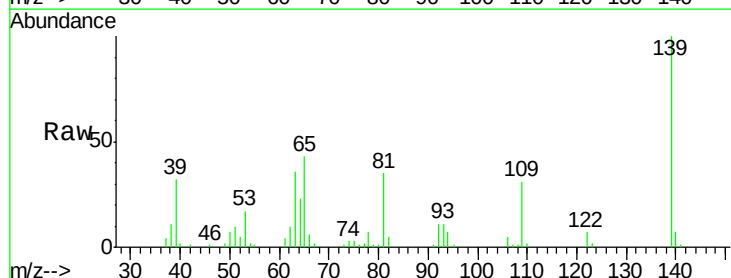
RT: 7.46 min Scan# 514

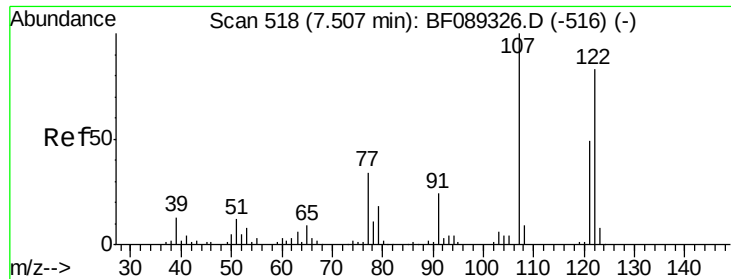
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	139	Resp:	68984
Ion Ratio	Lower	Upper	
139	100		
109	30.9	25.8	38.8
65	42.9	35.2	52.8





#27

2,4-Dimethylphenol

Concen: 41.33 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

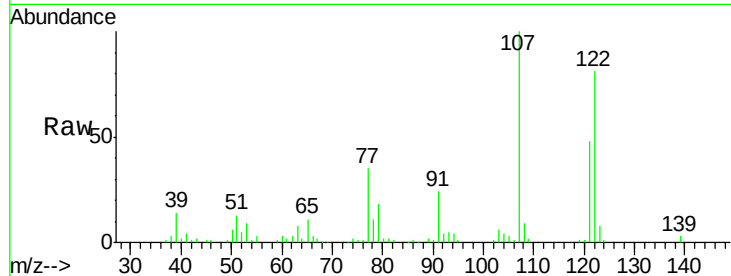
ClientSampleId :

SSTDCCC040

Manual Integrations

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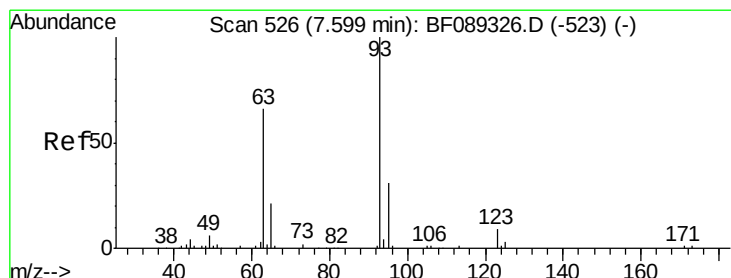
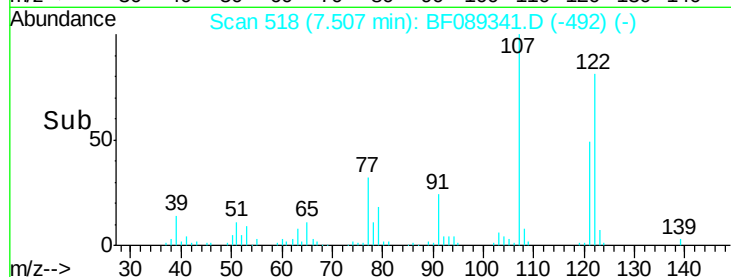
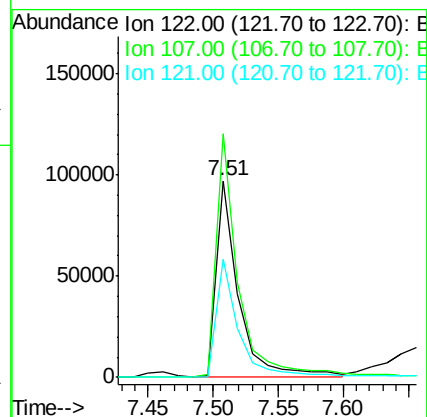
Tgt Ion: 122 Resp: 115423

Ion Ratio Lower Upper

122 100

107 123.9 97.2 145.8

121 59.9 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 42.29 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

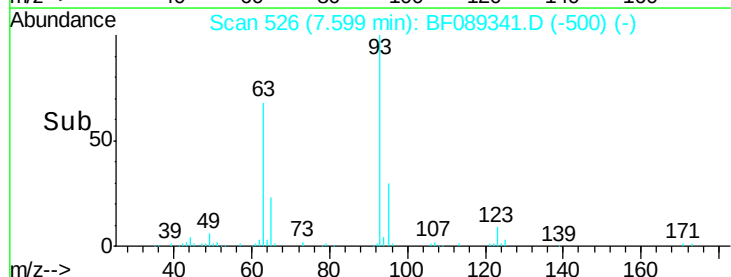
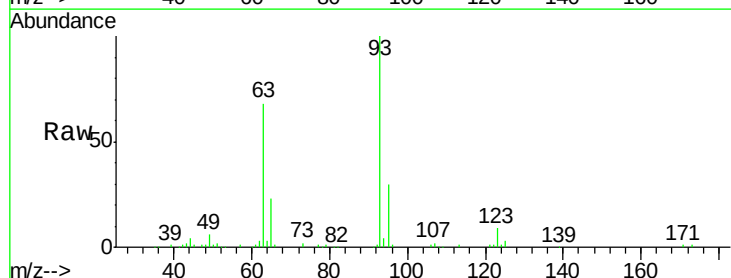
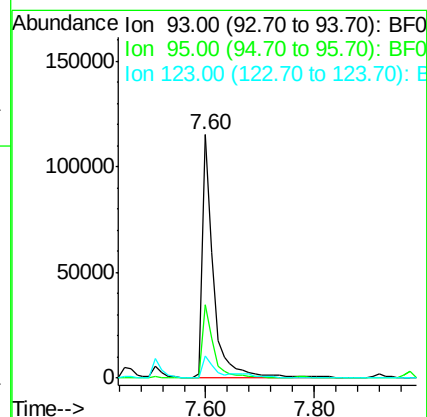
Tgt Ion: 93 Resp: 162455

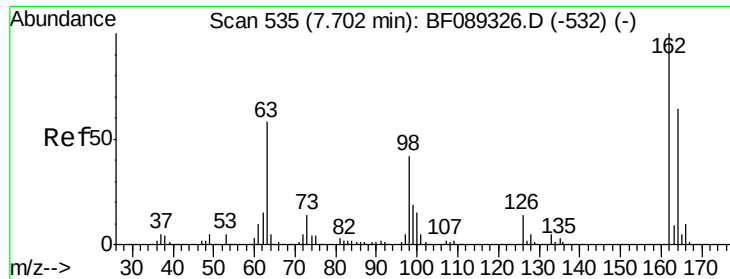
Ion Ratio Lower Upper

93 100

95 30.3 24.7 37.1

123 9.2 7.5 11.3





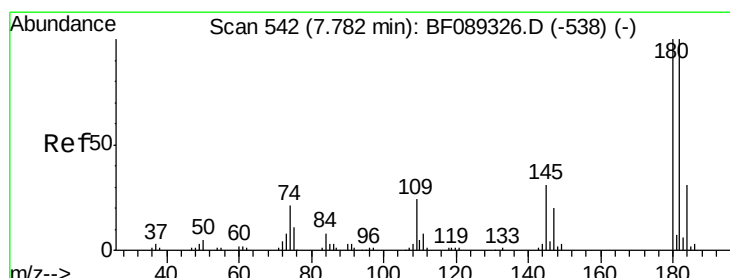
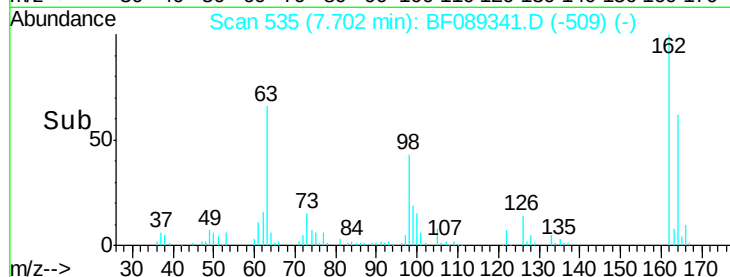
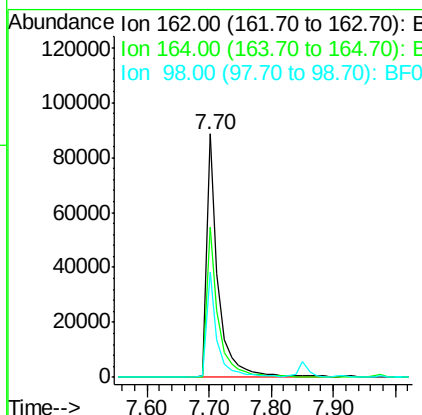
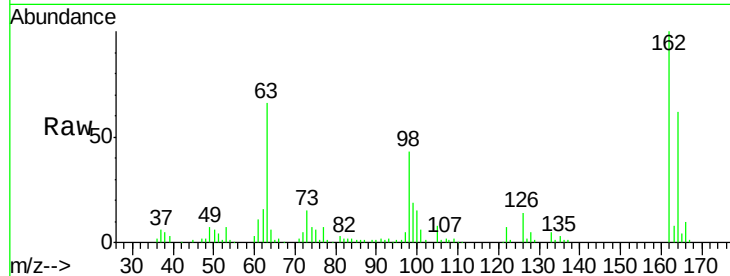
#29
2,4-Dichlorophenol
Concen: 44.57 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	113430		
164	61.7	44.0	84.0	
98	43.2	21.8	61.8	

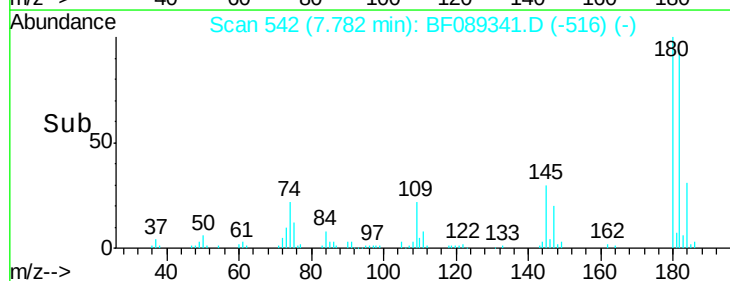
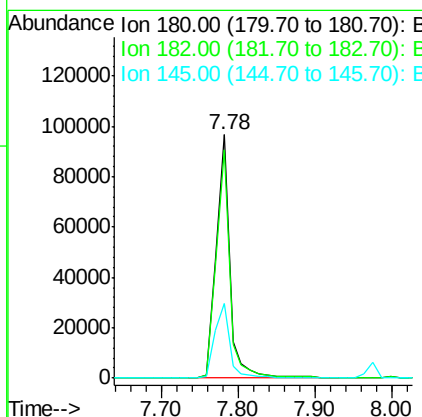
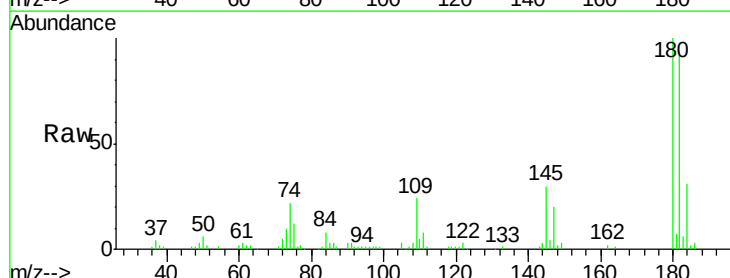
Manual Integrations

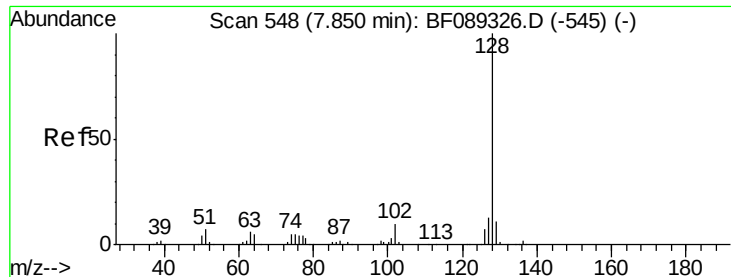
sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.21 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	119671		
182	93.9	78.2	117.2	
145	30.5	24.6	36.8	





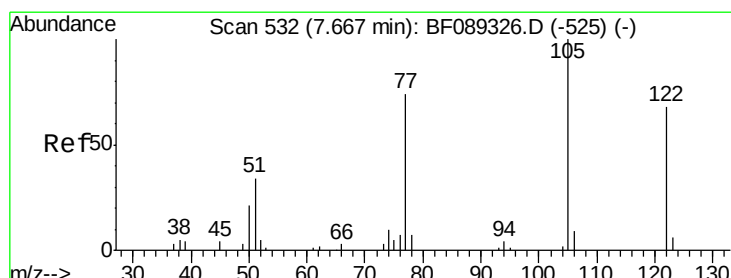
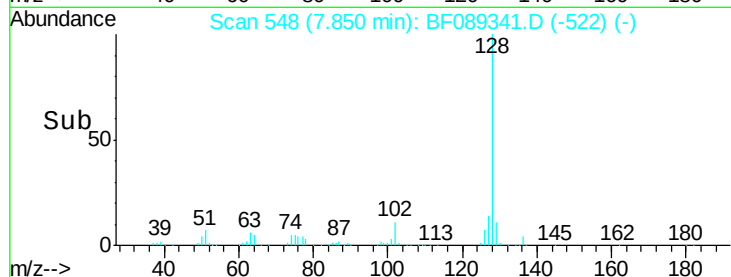
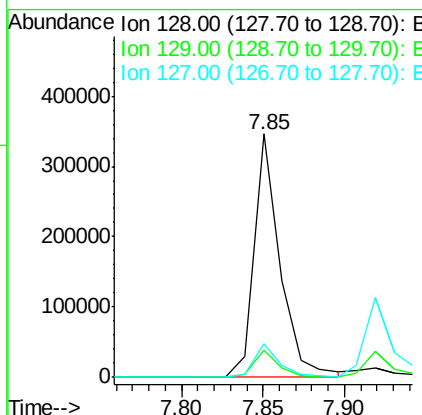
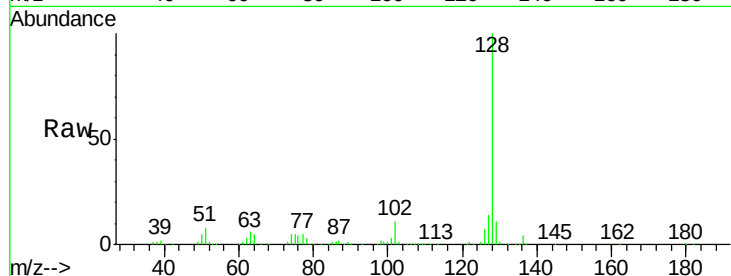
#31
Naphthalene
Concen: 38.03 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.8	16.2

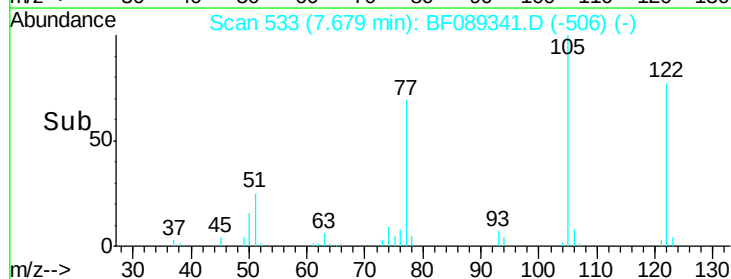
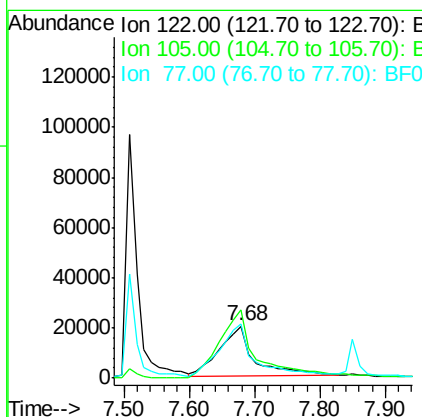
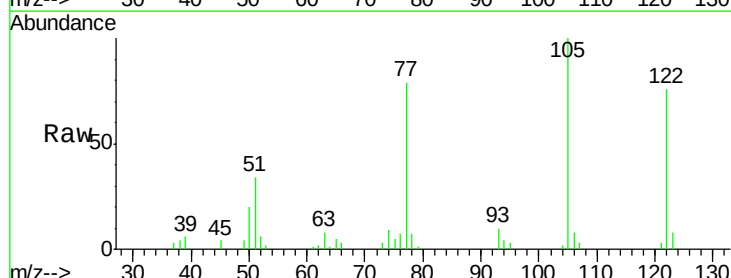
Manual Integrations

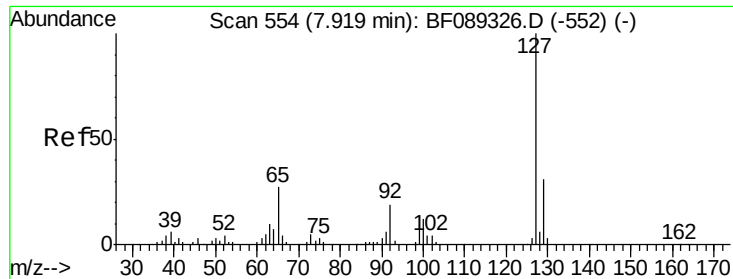
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#32
Benzoic acid
Concen: 39.25 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	106.4	146.4
77	104.4	76.4	116.4





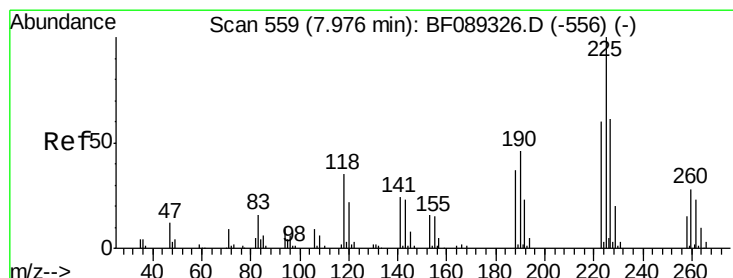
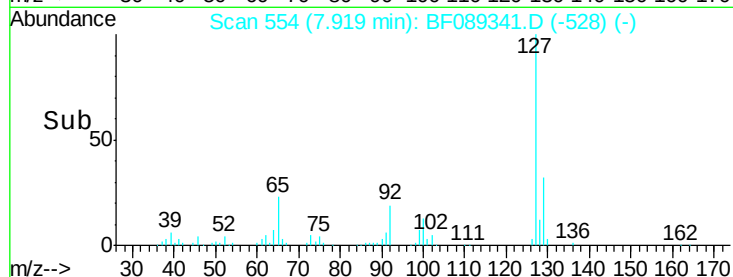
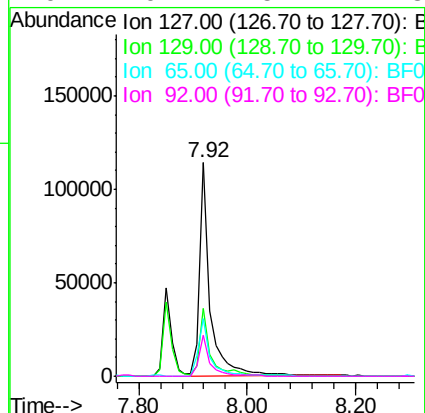
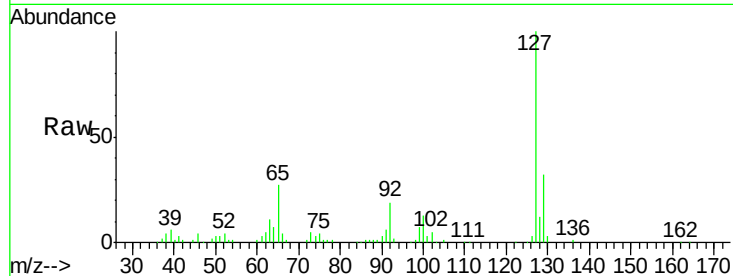
#33
4-Chloroaniline
Concen: 39.57 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	151715
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.1	39.1
65	26.8	22.0	33.0
92	19.1	15.2	22.8

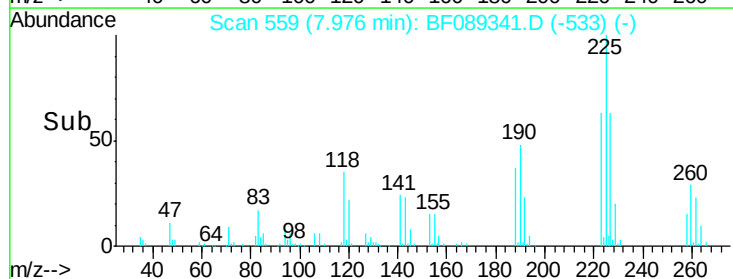
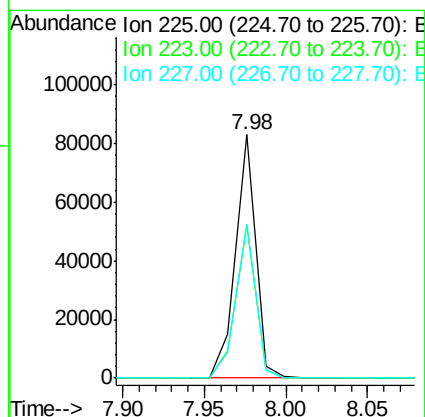
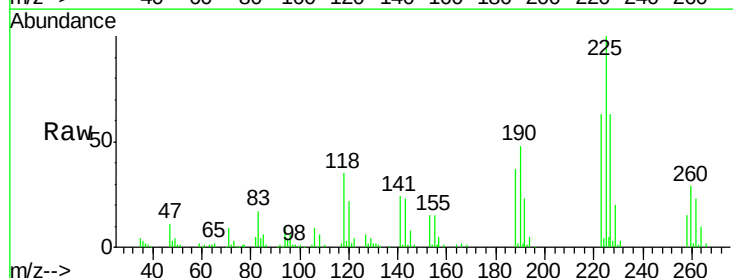
Manual Integrations

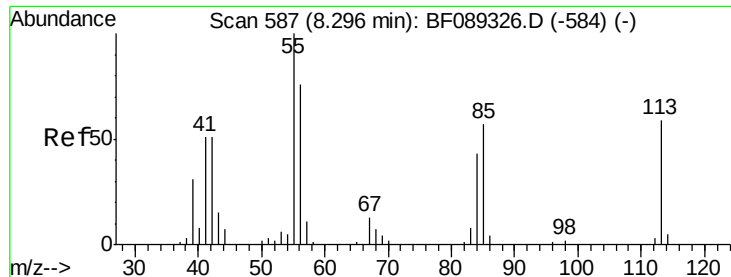
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#34
Hexachlorobutadiene
Concen: 42.52 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion:	225	Resp:	70715
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.8	74.8
227	63.5	49.4	74.2





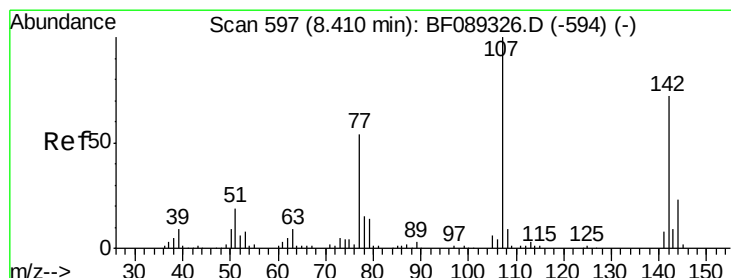
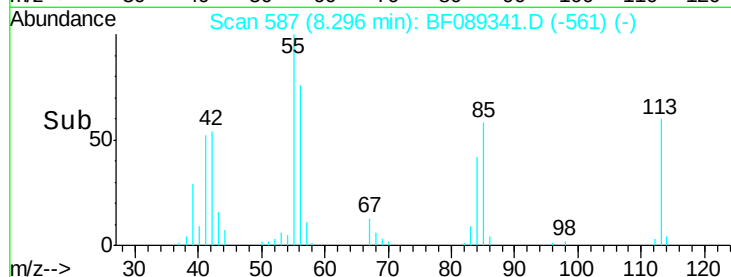
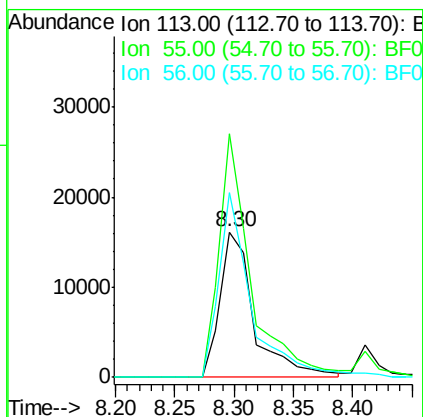
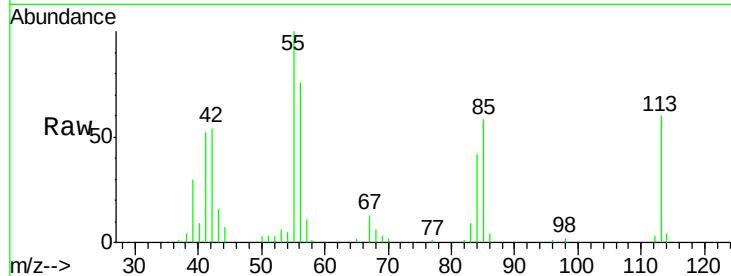
#35
 Caprolactam
 Concen: 42.20 ng
 RT: 8.30 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 32414
 Ion Ratio Lower Upper
 113 100
 55 167.5 142.3 182.3
 56 126.9 105.8 145.8

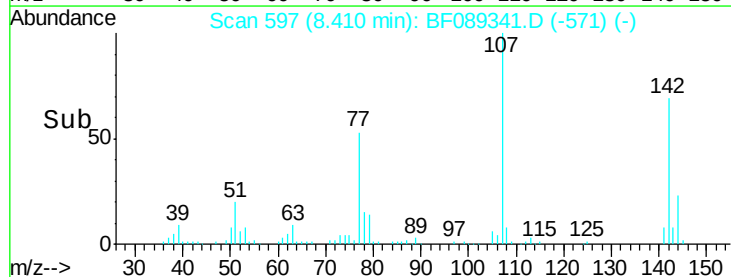
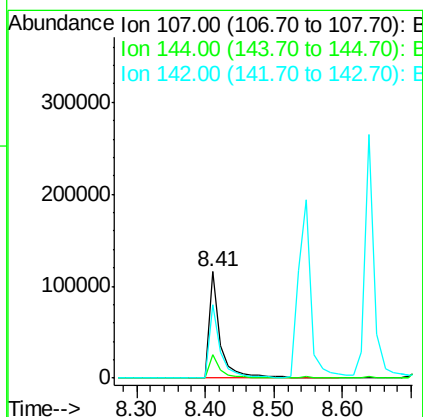
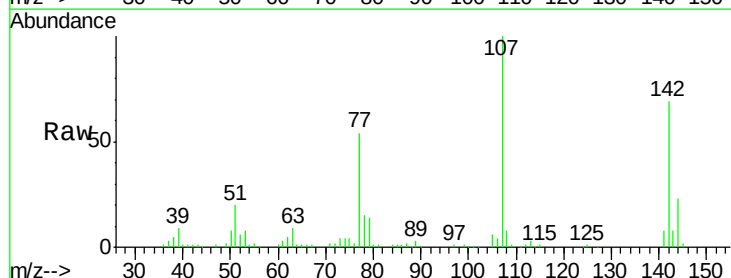
Manual Integrations

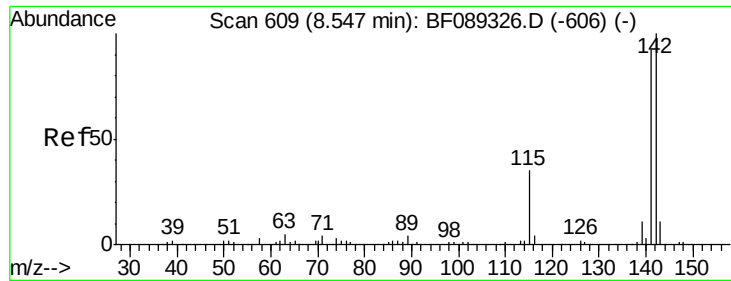
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#36
 4-Chloro-3-methylphenol
 Concen: 44.11 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:107 Resp: 133429
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.4 27.6
 142 69.0 58.6 87.8





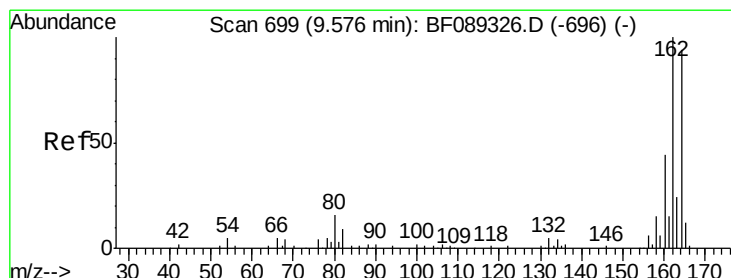
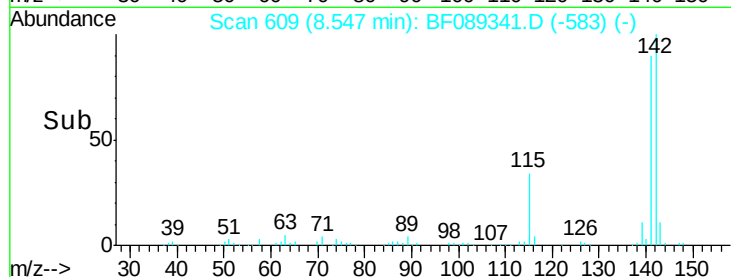
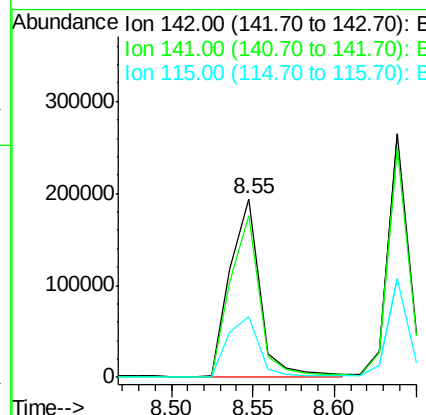
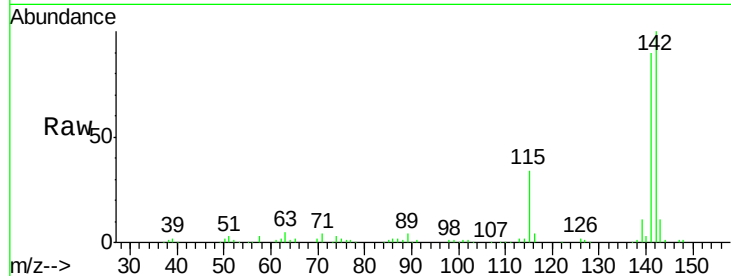
#37
2-Methylnaphthalene
Concen: 40.72 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	33.9	27.6	41.4

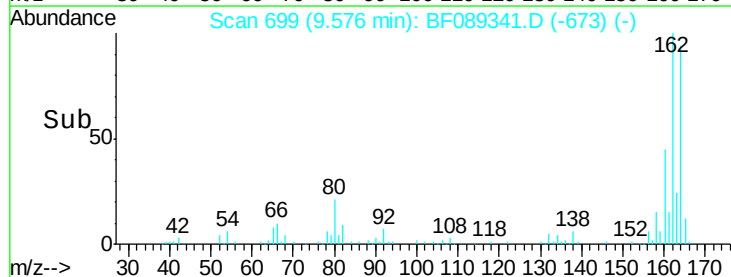
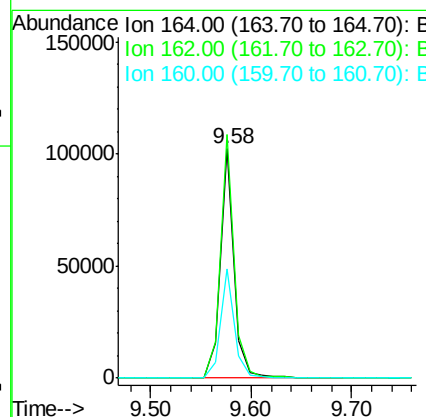
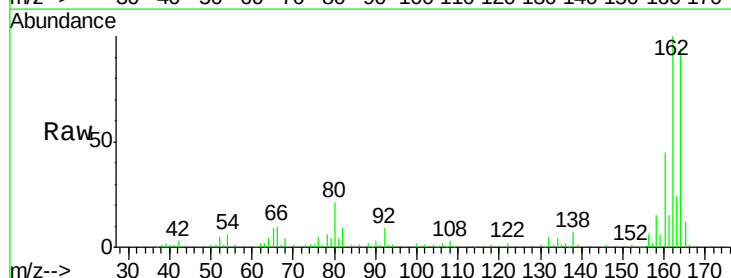
Manual Integrations

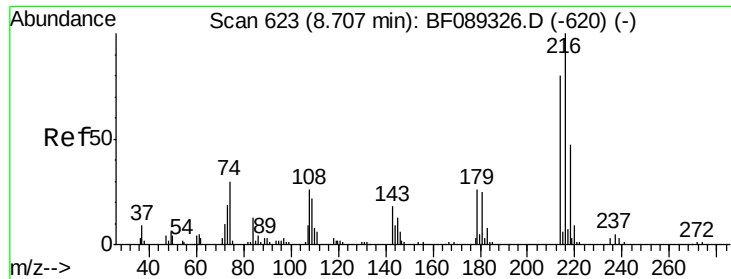
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.7	125.5
160	47.8	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.64 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF089341.D

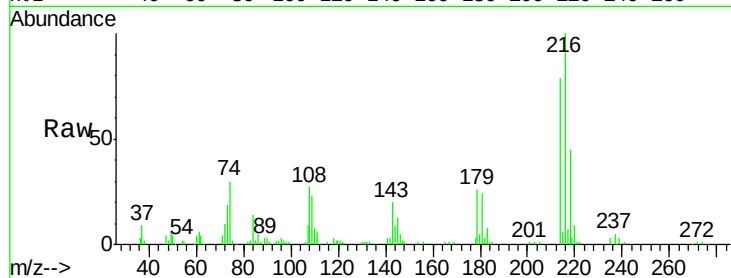
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

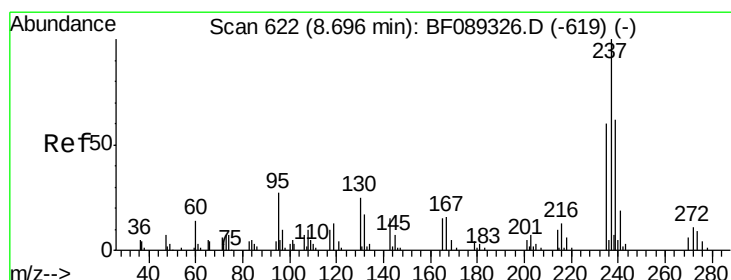
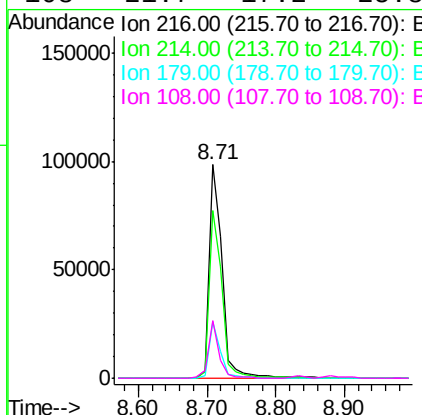
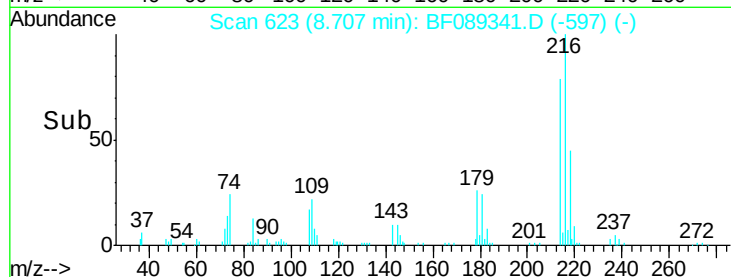


Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.3	94.9
179	22.5	18.1	27.1
108	21.7	17.2	25.8

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 38.73 ng

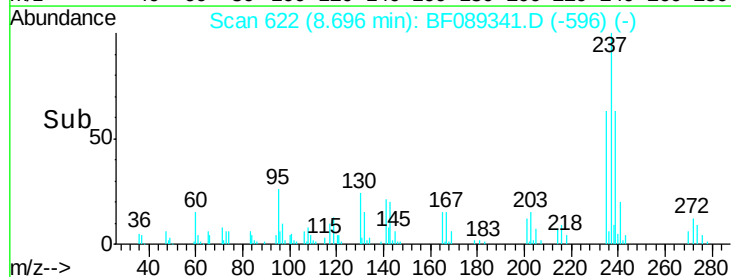
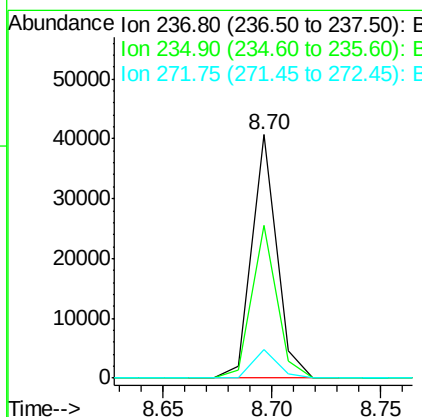
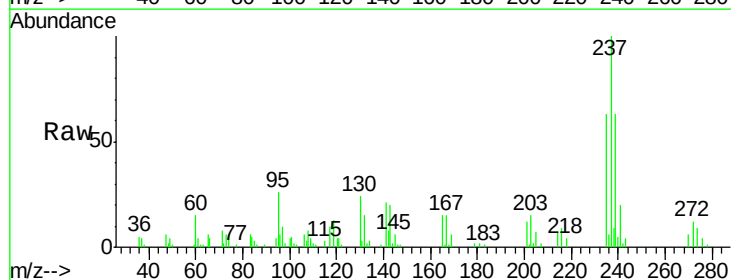
RT: 8.70 min Scan# 622

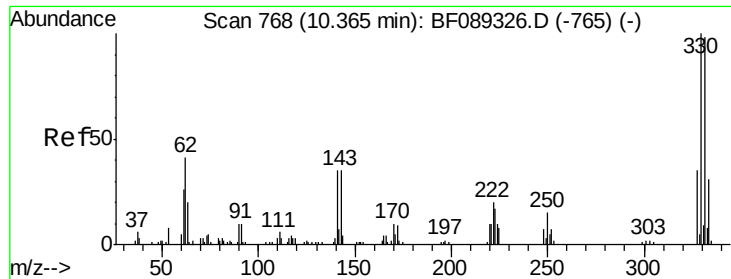
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

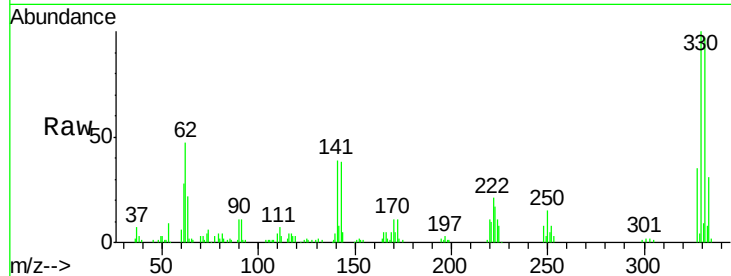
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.6	81.6
272	11.5	0.0	30.8





#41
 2,4,6-Tribromophenol
 Concen: 85.37 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

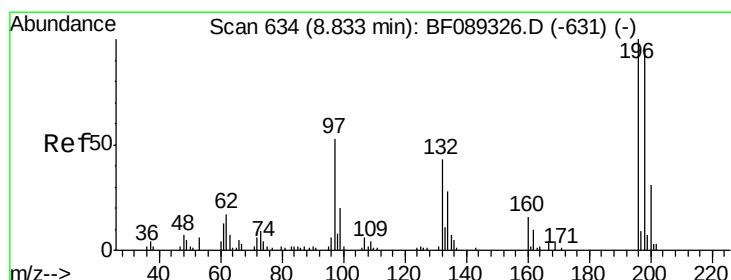
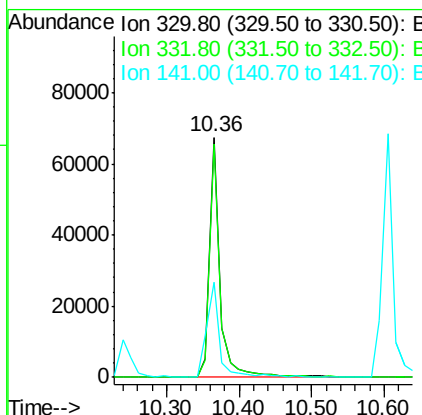
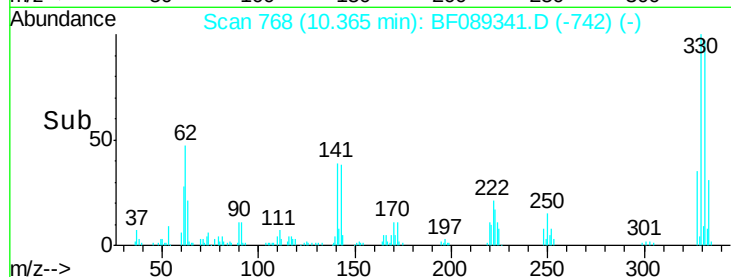
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	48.8	37.3	55.9

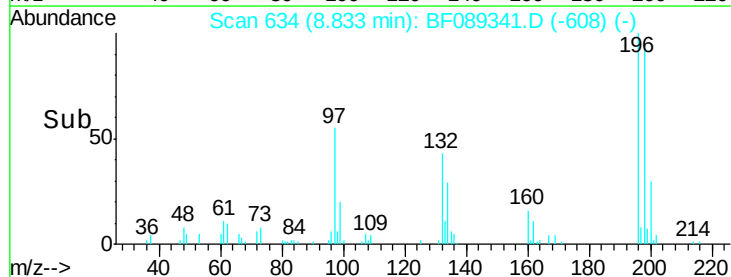
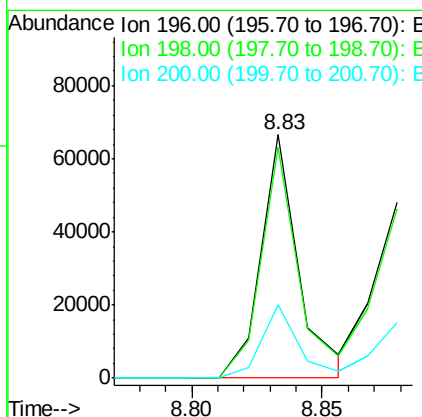
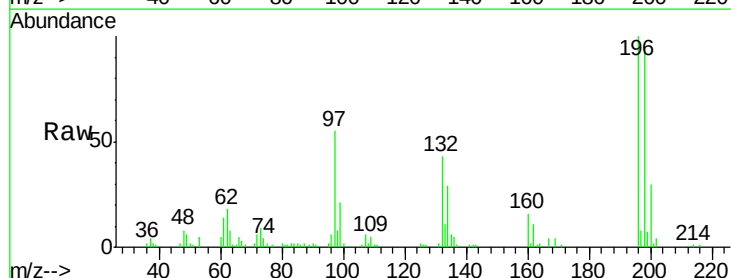
Manual Integrations

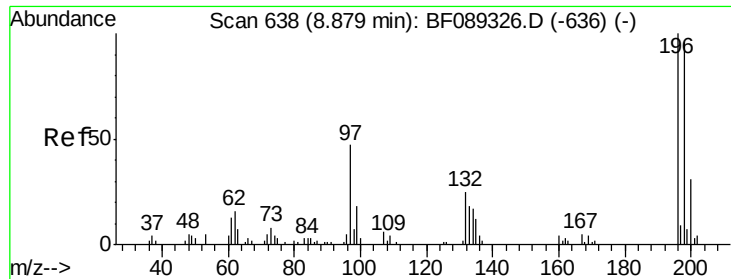
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#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.5	113.3
200	30.2	23.9	35.9





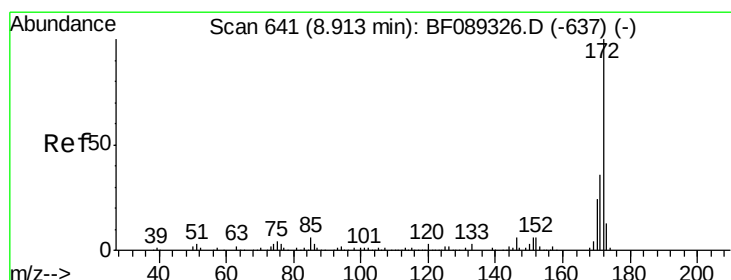
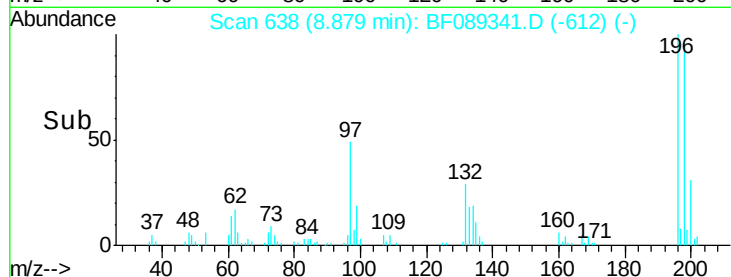
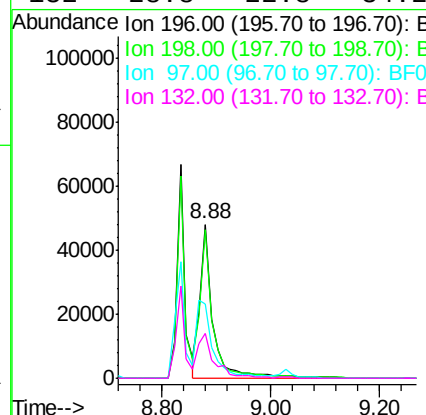
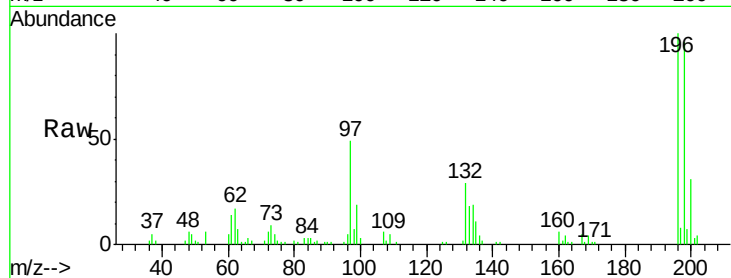
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.5	78.7	118.1
97	48.6	39.7	59.5
132	28.8	22.8	34.2

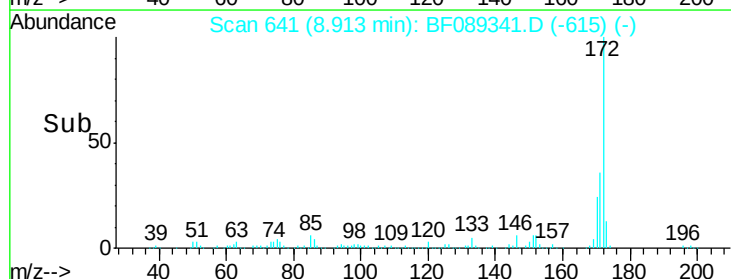
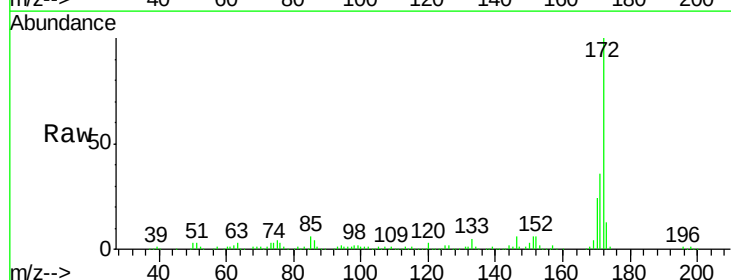
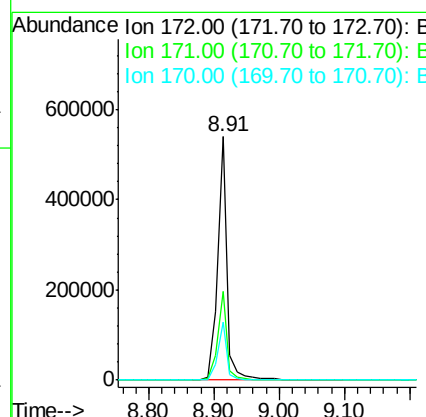
Manual Integrations

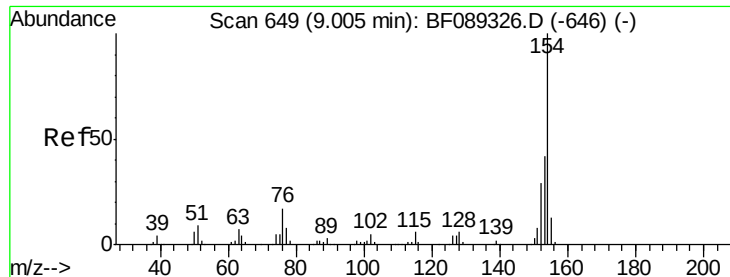
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#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.8	19.2	28.8





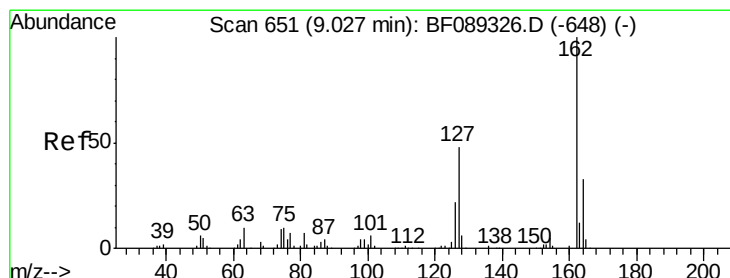
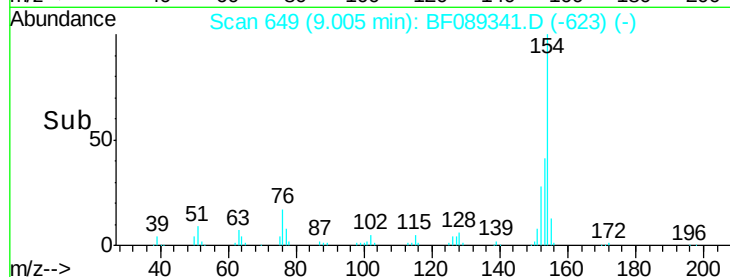
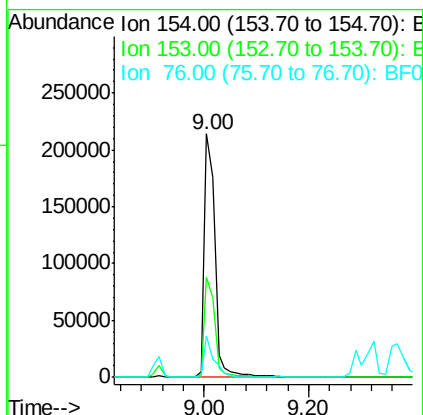
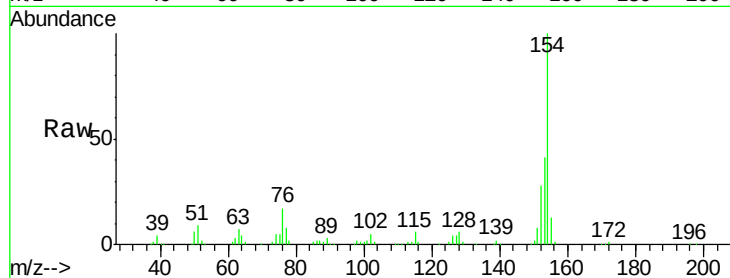
#45
 1,1'-Biphenyl
 Concen: 37.30 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	306483
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.0	61.0
76	17.1	0.0	36.6

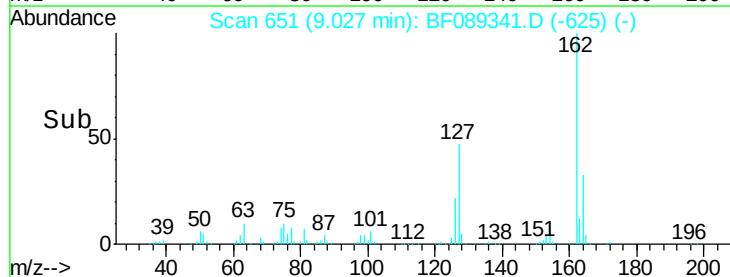
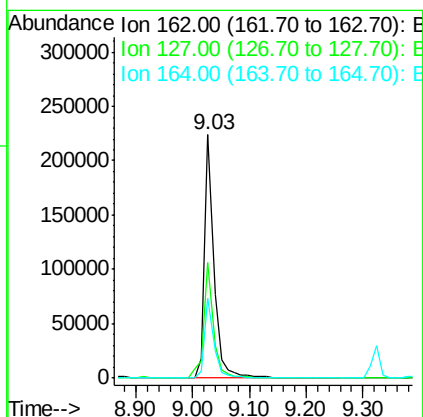
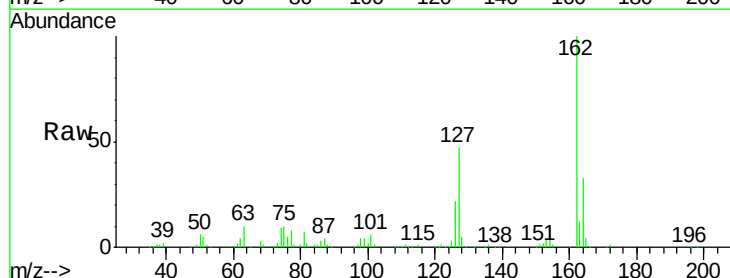
Manual Integrations

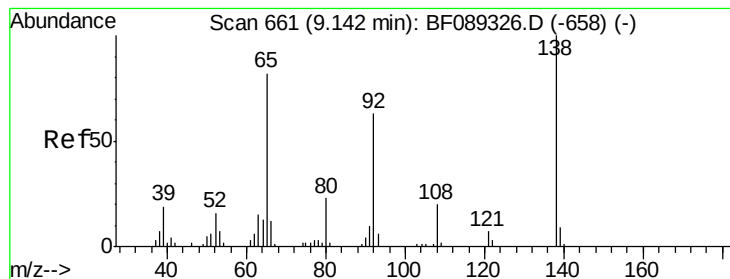
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#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion:	162	Resp:	249726
Ion Ratio	Lower	Upper	
162	100		
127	47.3	37.8	56.8
164	32.9	25.8	38.8





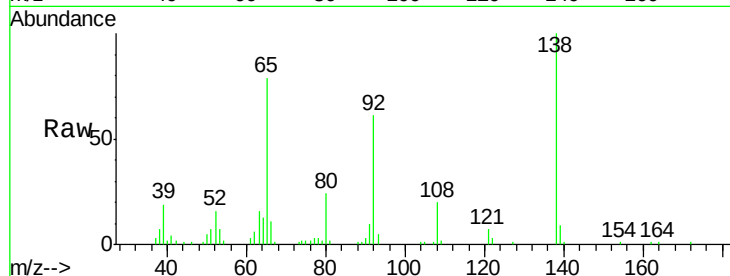
#47
2-Nitroaniline
Concen: 40.57 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.1	61.0	91.4
138	126.0	99.1	148.7

Manual Integrations

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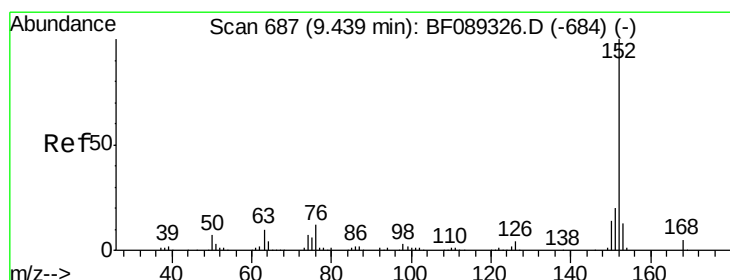
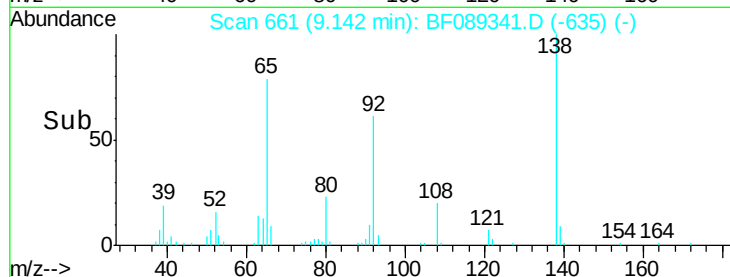
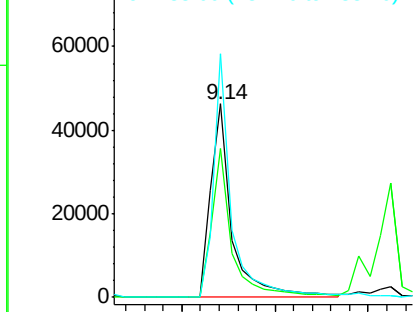


Abundance

Ion 65.00 (64.70 to 65.70): BF0

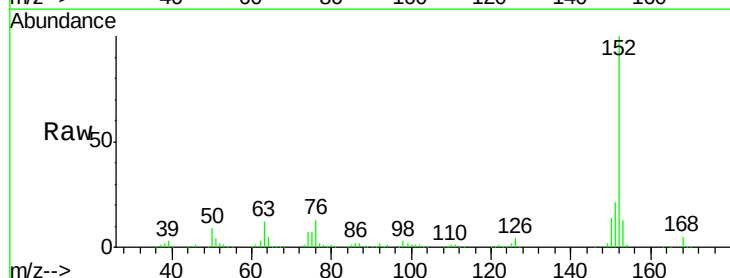
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 41.93 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2
153	13.2	10.2	15.4

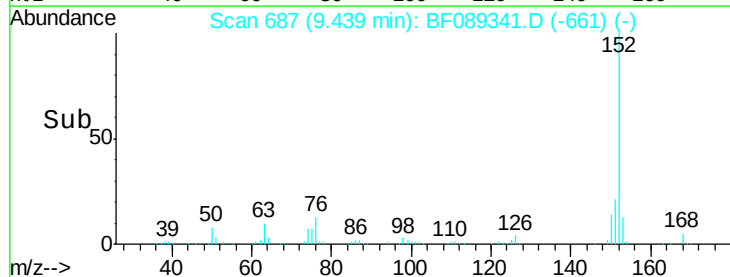
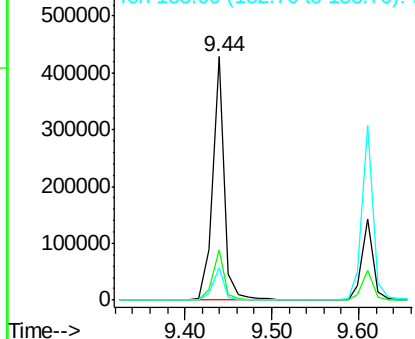


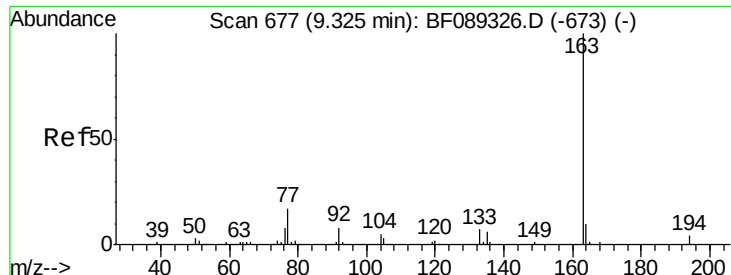
Abundance

Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0





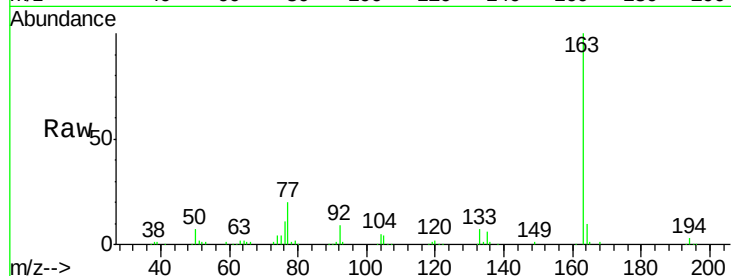
#49
Dimethylphthalate
Concen: 41.86 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

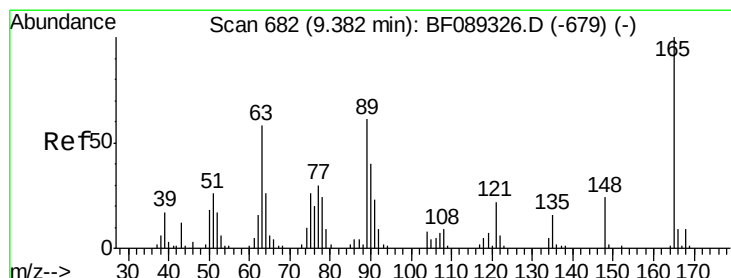
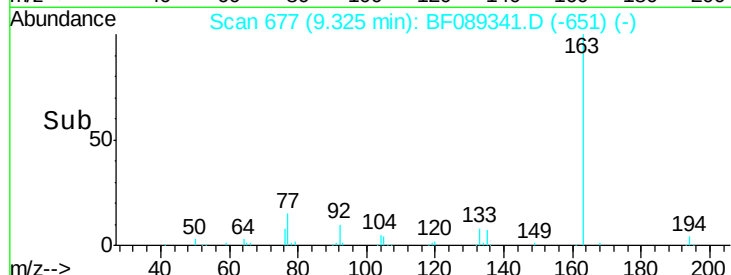
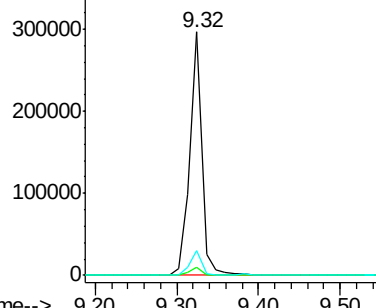
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	307463		
194	3.5	2.8	4.2	
164	9.9	7.8	11.8	

Manual Integrations

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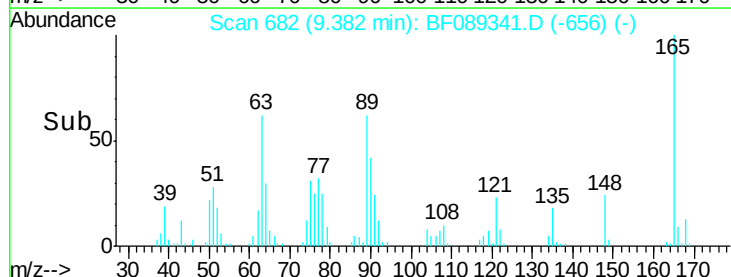
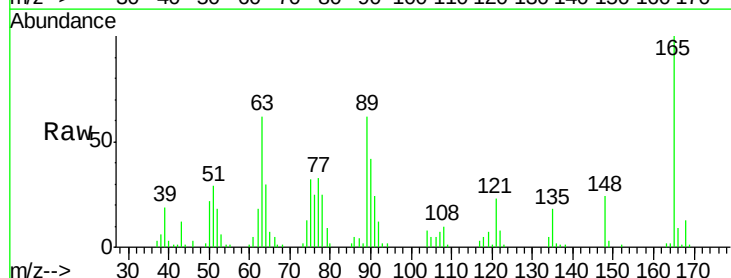
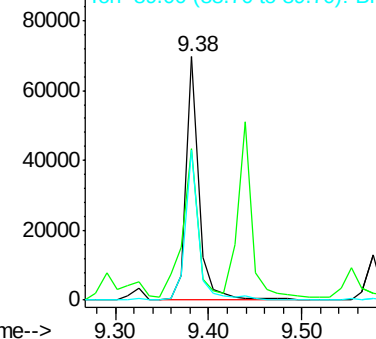
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

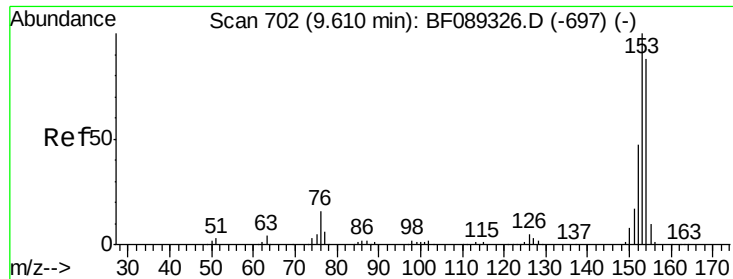


#50
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66804		
63	62.5	43.5	65.3	
89	61.8	45.0	67.4	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.04 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

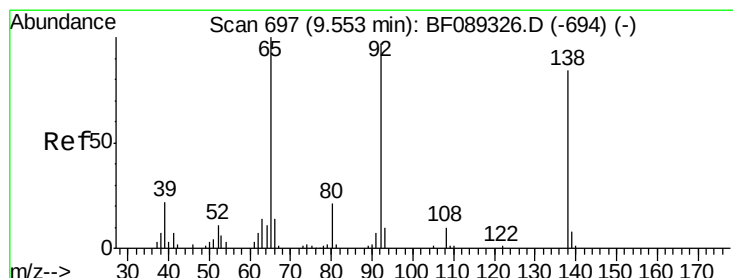
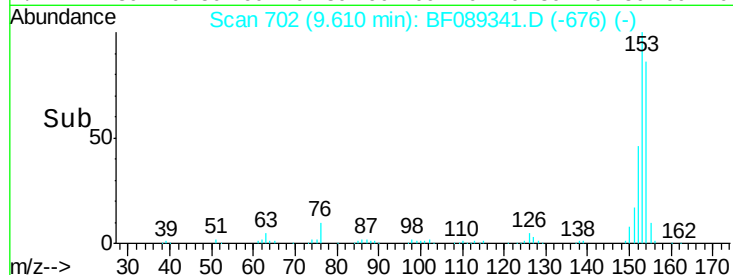
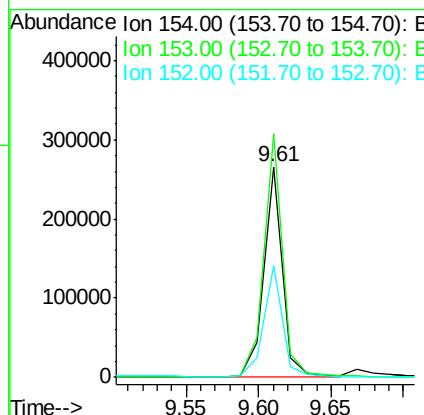
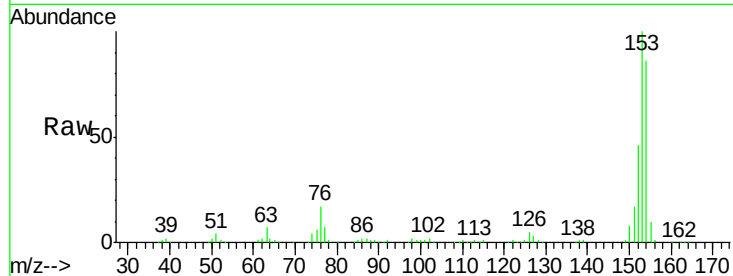
SSTDCCC040

Tgt Ion:	154	Resp:	238666
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.4	137.2
152	53.4	43.8	65.6

Manual Integrations

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#52

3-Nitroaniline

Concen: 42.69 ng

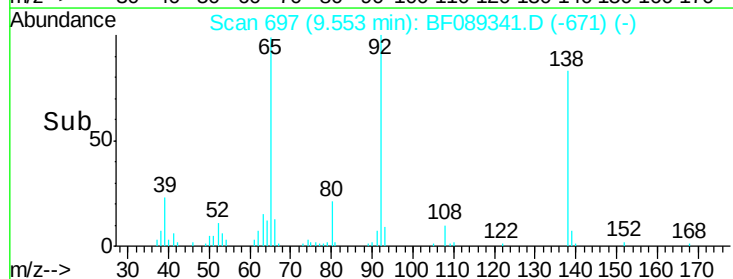
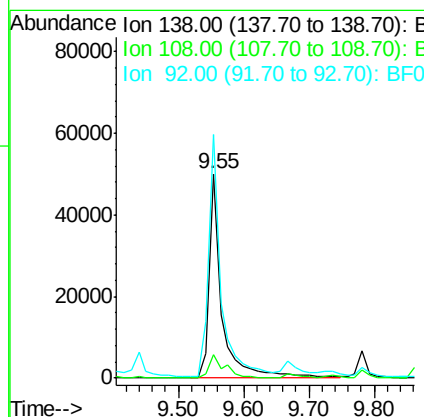
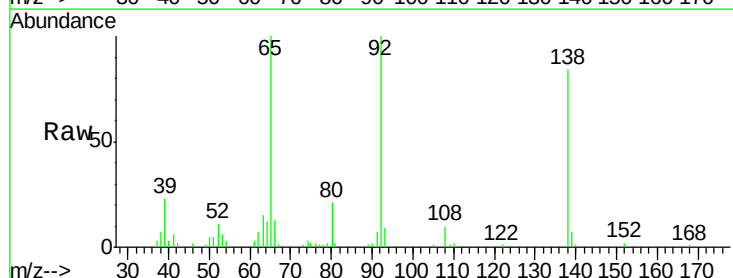
RT: 9.55 min Scan# 697

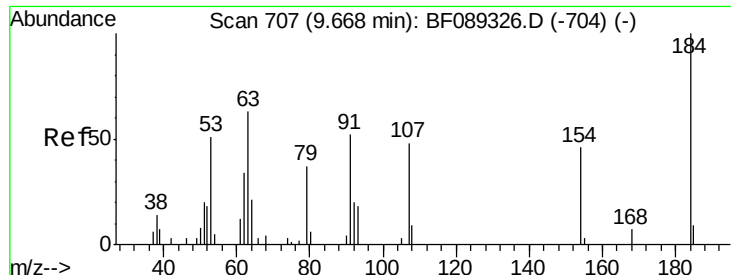
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	138	Resp:	67991
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.6	13.0
92	119.2	90.0	135.0





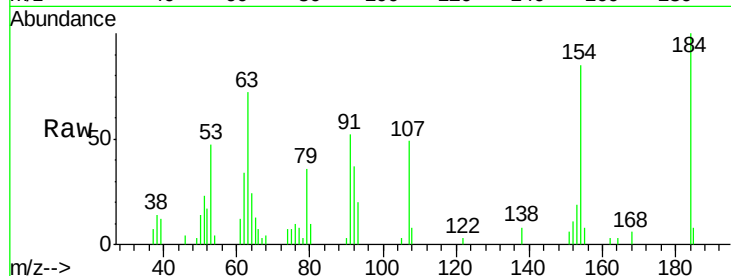
#53
2,4-Dinitrophenol
Concen: 37.82 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

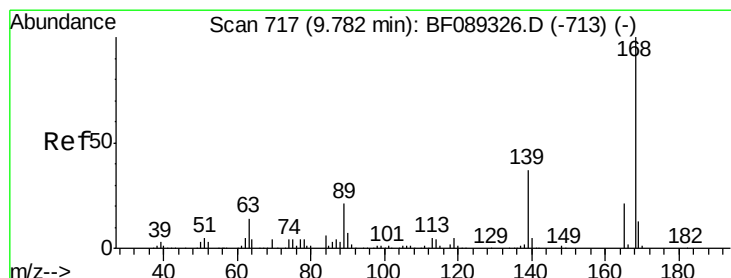
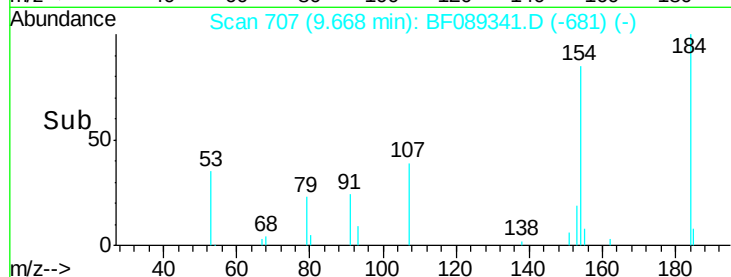
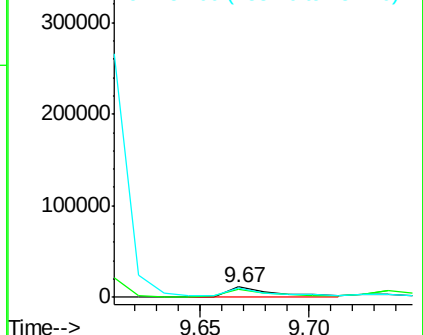
Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.7	60.6	90.8
154	84.6	69.8	104.8

Manual Integrations

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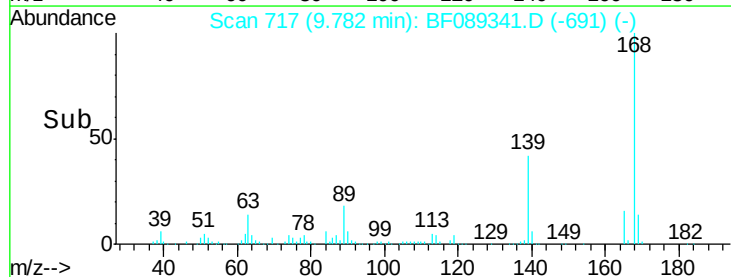
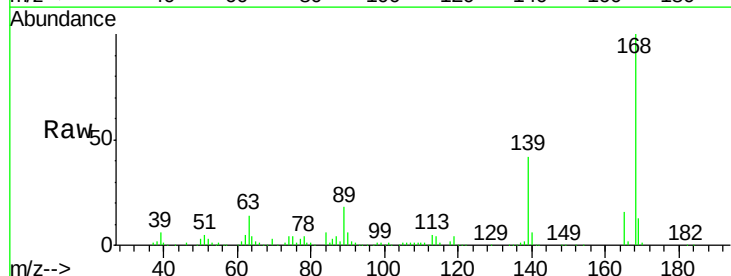
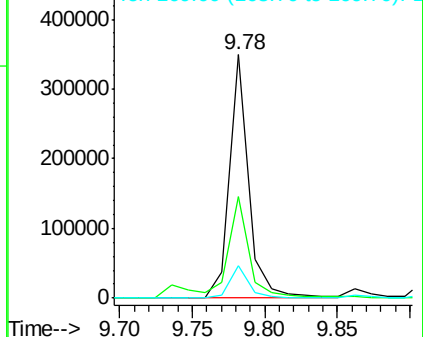
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

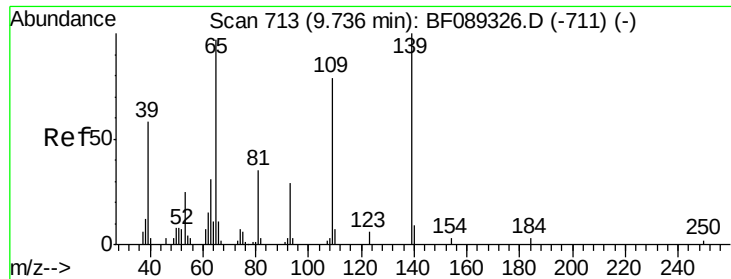


#54
Dibenzofuran
Concen: 41.86 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.7	50.5
169	13.5	10.7	16.1

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.35 ng m

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 27039

Ion Ratio Lower Upper

139 100

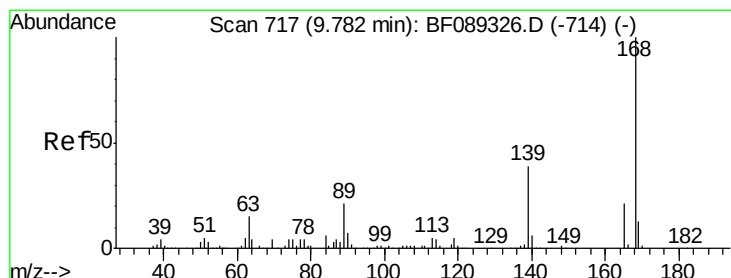
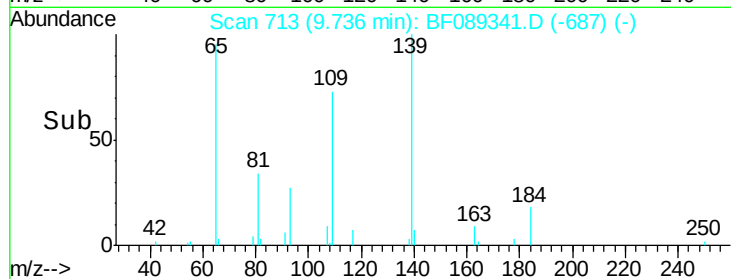
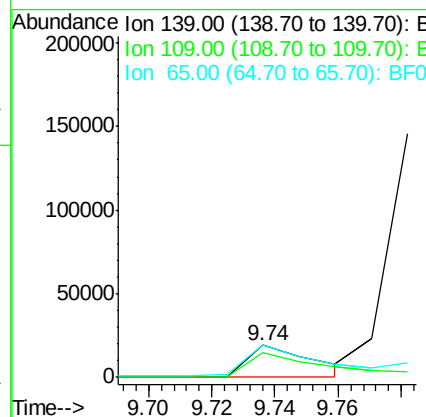
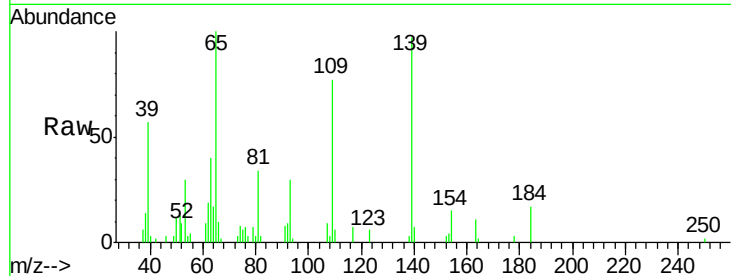
109 79.5 57.8 97.8

65 103.5 81.7 121.7

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 41.83 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:165 Resp: 83102

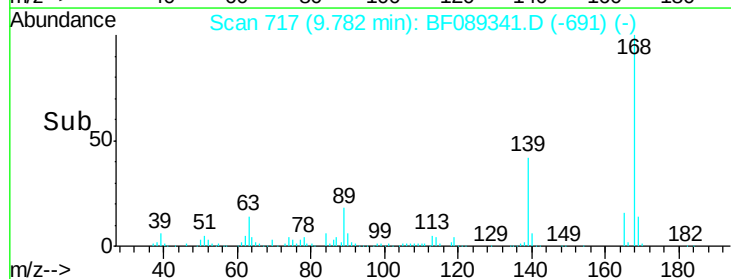
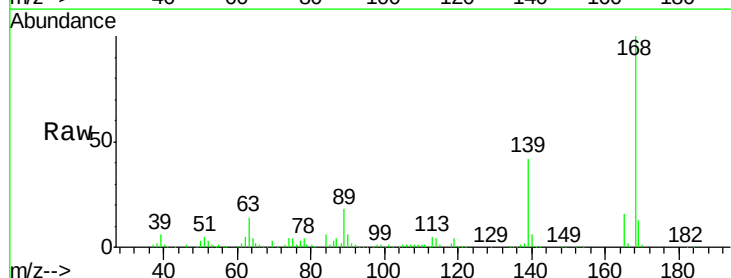
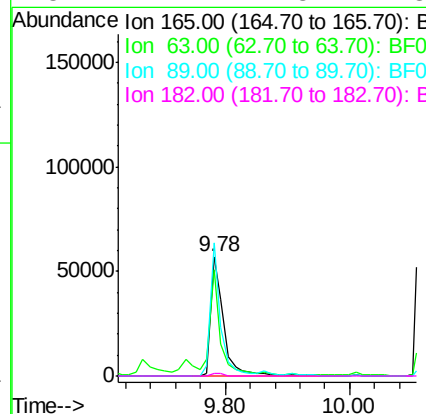
Ion Ratio Lower Upper

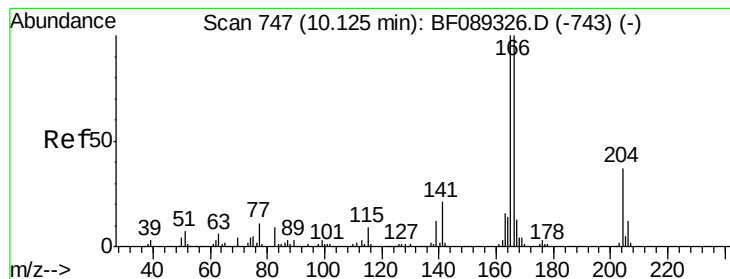
165 100

63 88.5 58.2 87.2#

89 111.2 79.1 118.7

182 2.2 1.8 2.8





#57

Fluorene

Concen: 40.67 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF089341.D

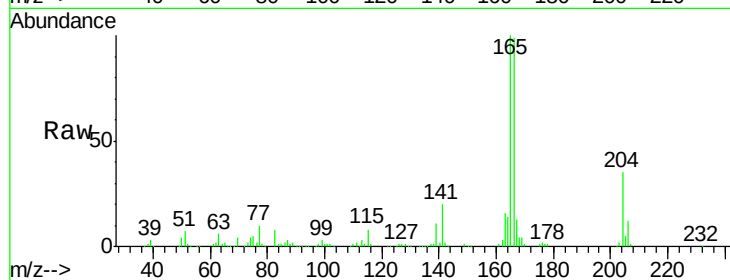
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:166 Resp: 274593

Ion Ratio Lower Upper

166 100

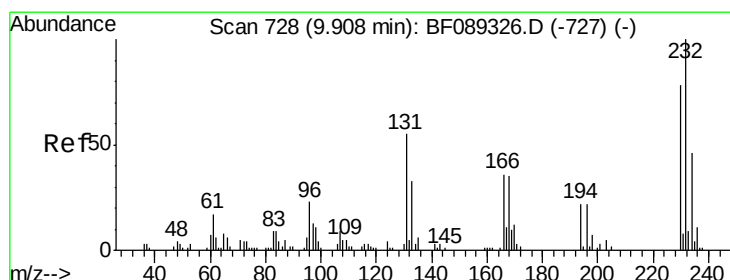
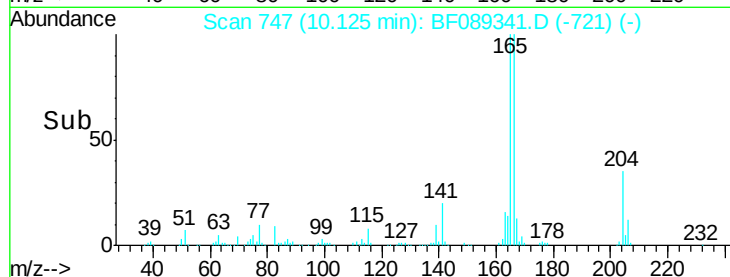
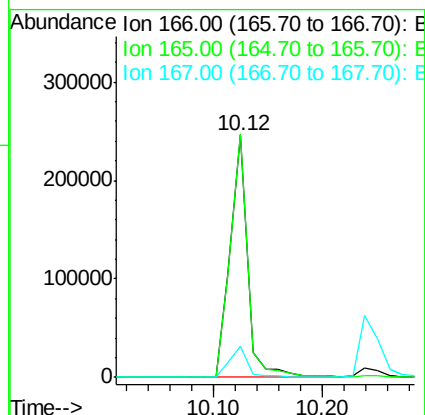
165 100.6 79.0 118.4

167 13.0 10.2 15.2

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.65 ng

RT: 9.91 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:232 Resp: 59274

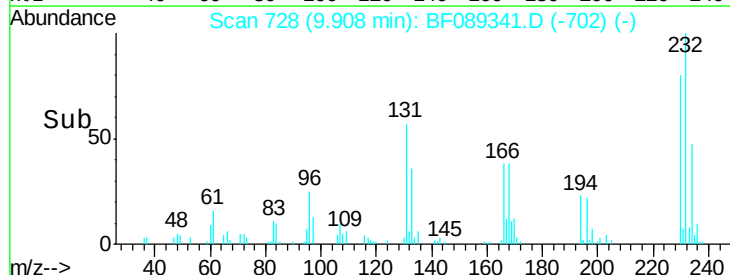
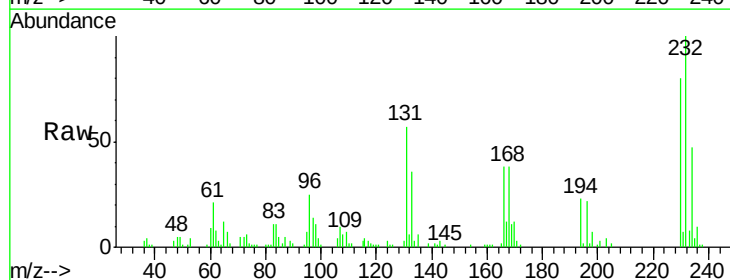
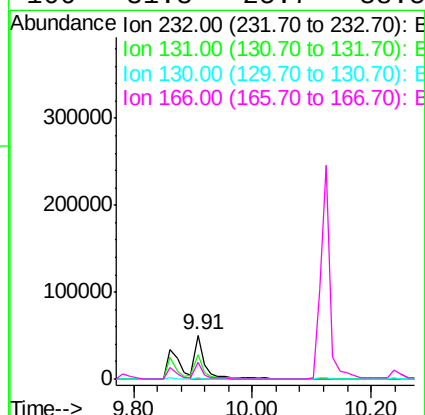
Ion Ratio Lower Upper

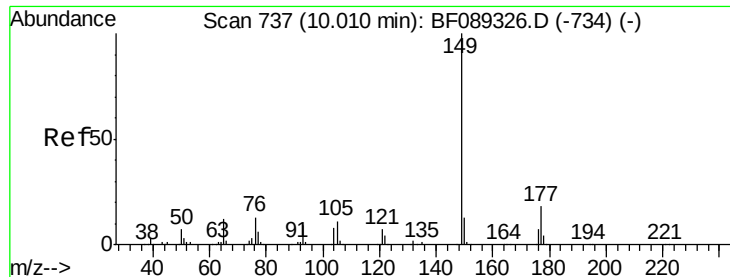
232 100

131 51.2 42.7 64.1

130 2.1 1.7 2.5

166 31.3 25.7 38.5





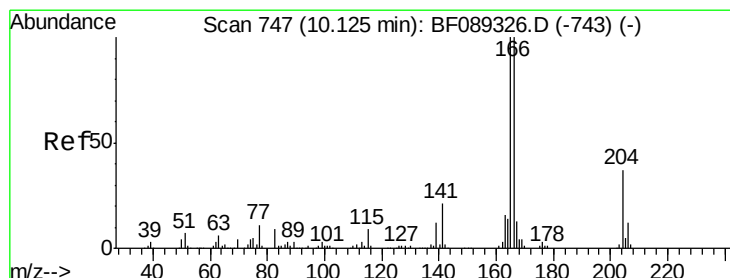
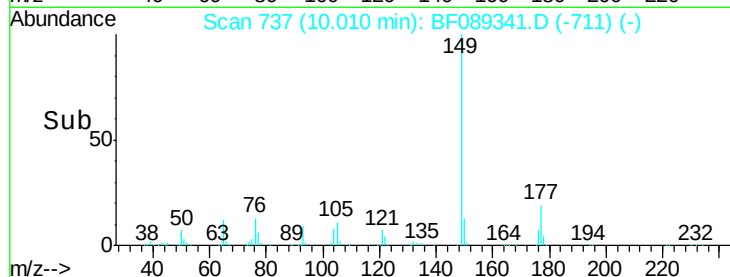
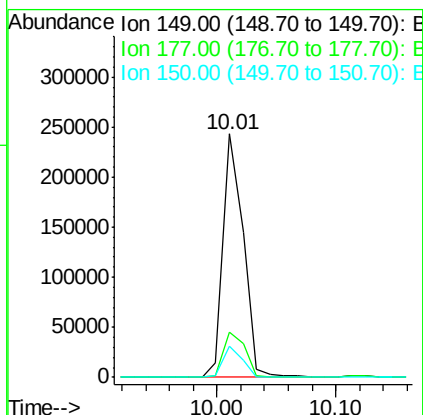
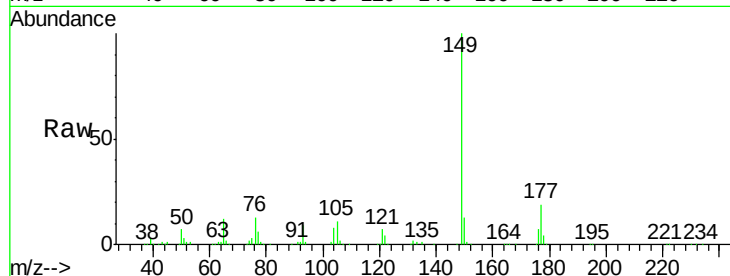
#59
Diethylphthalate
Concen: 38.66 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.8	15.1	22.7
150	12.9	10.2	15.4

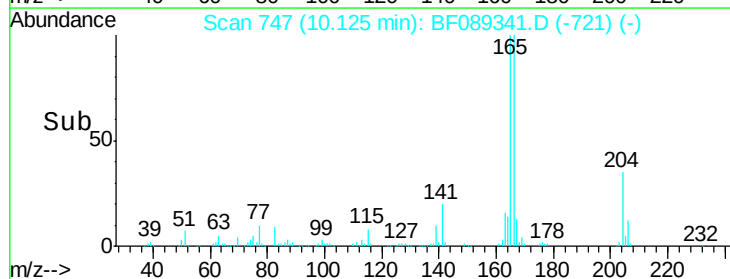
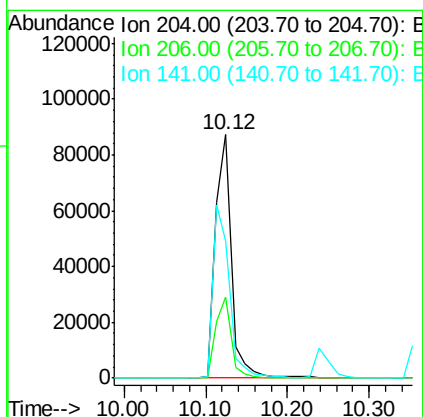
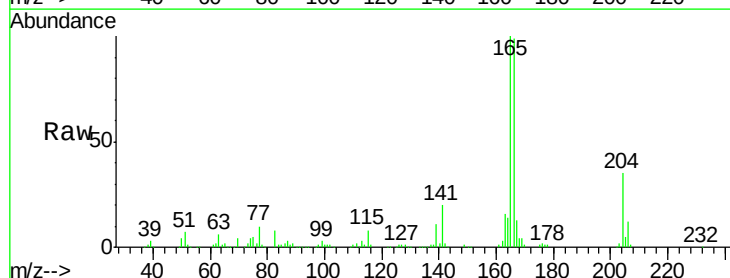
Manual Integrations

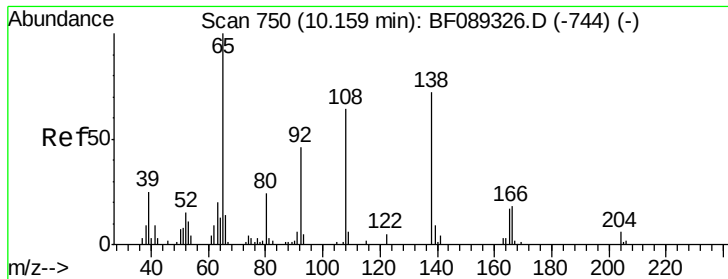
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#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.2	46.6	70.0





#61

4-Nitroaniline

Concen: 42.79 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF089341.D

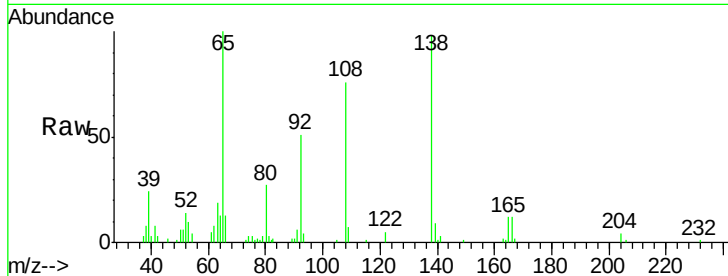
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 70248

Ion Ratio Lower Upper

138 100

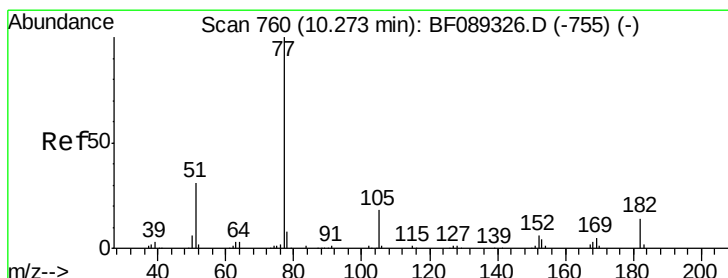
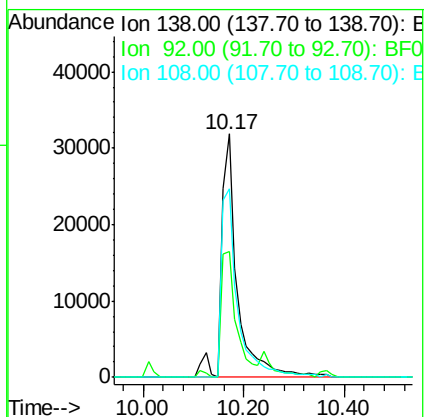
92 51.7 41.2 81.2

108 77.3 69.6 109.6

Manual Integrations

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#62

Azobenzene

Concen: 38.34 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion: 77 Resp: 294037

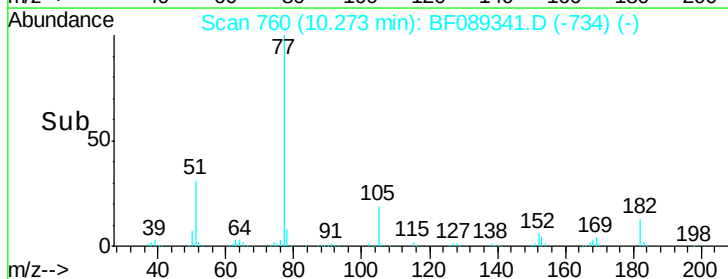
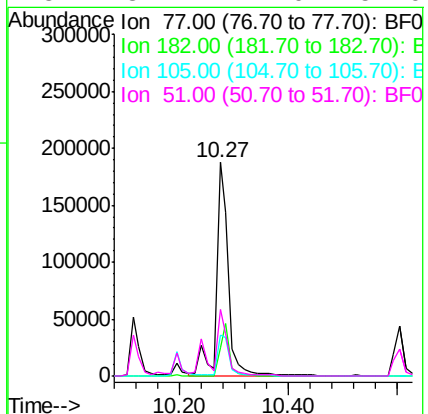
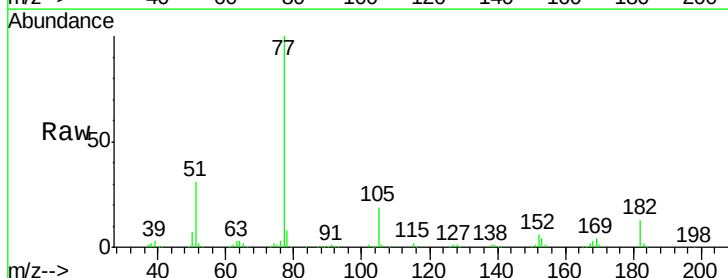
Ion Ratio Lower Upper

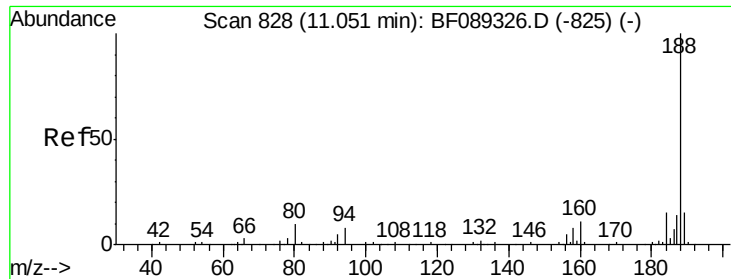
77 100

182 13.4 0.0 33.8

105 19.0 0.0 39.8

51 31.1 11.0 51.0





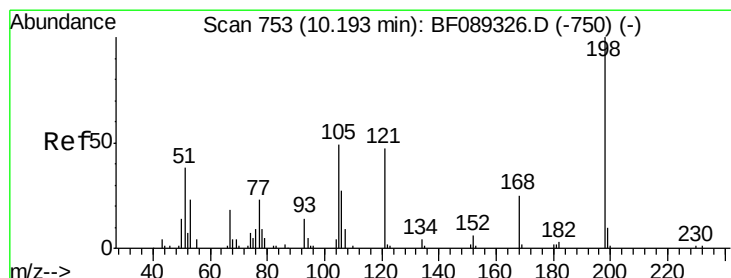
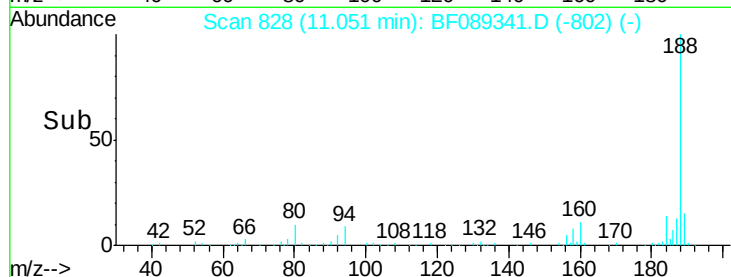
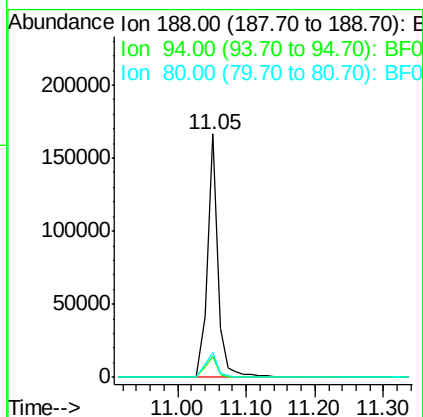
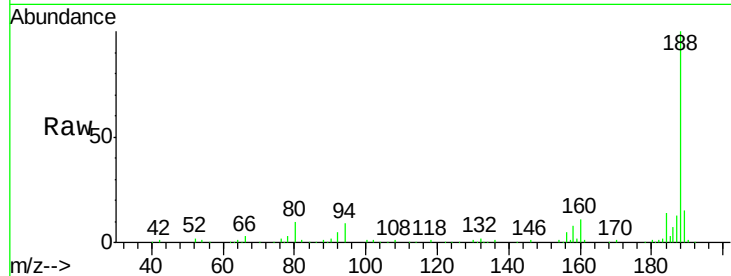
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	180316		
94	8.8		6.5	9.7
80	10.0		7.2	10.8

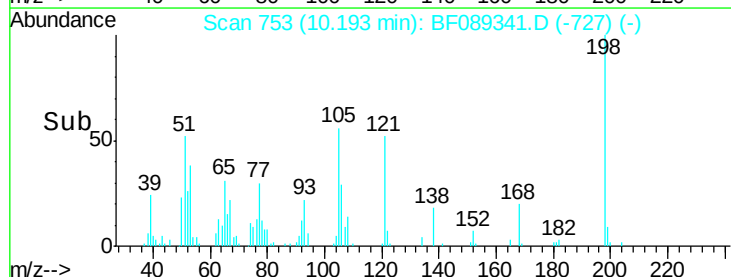
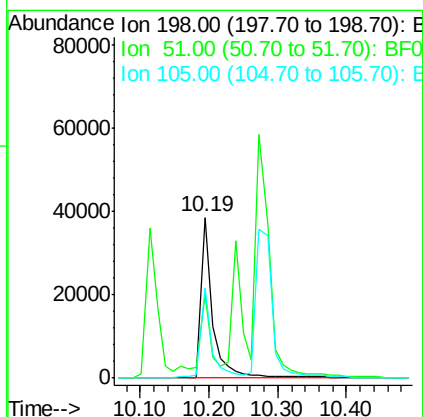
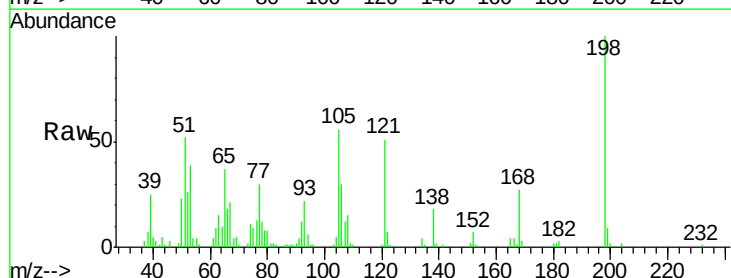
Manual Integrations

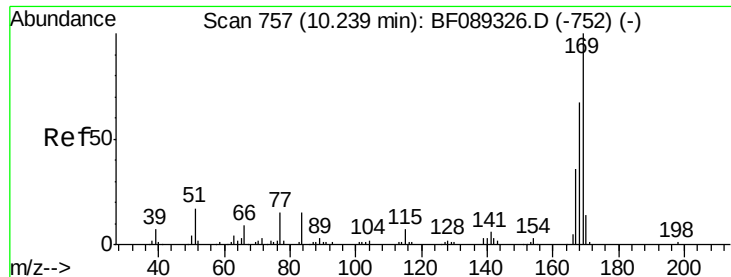
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.19 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45283		
51	51.7		23.0	63.0
105	55.8		28.3	68.3





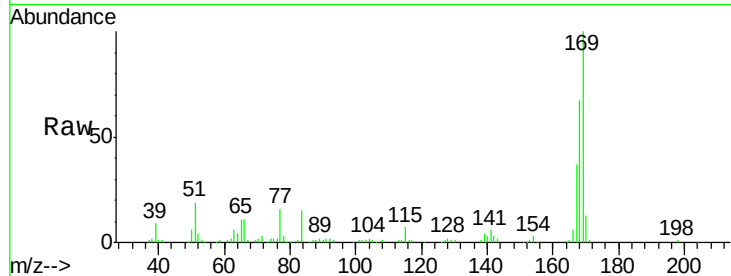
#65
n-Nitrosodiphenylamine
Concen: 39.89 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

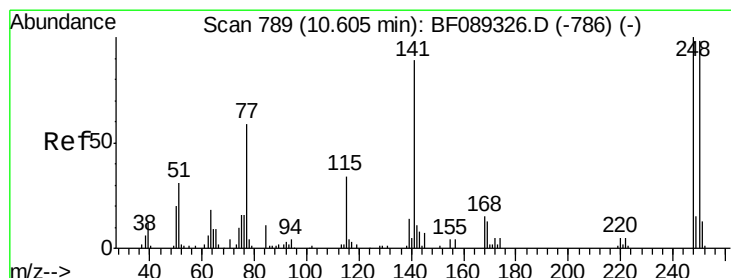
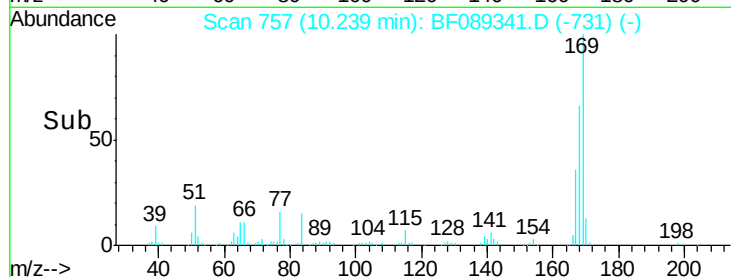
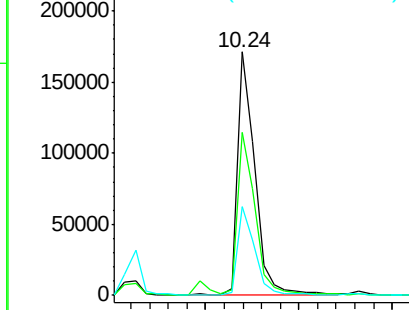
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.4	83.0
167	36.5	29.7	44.5

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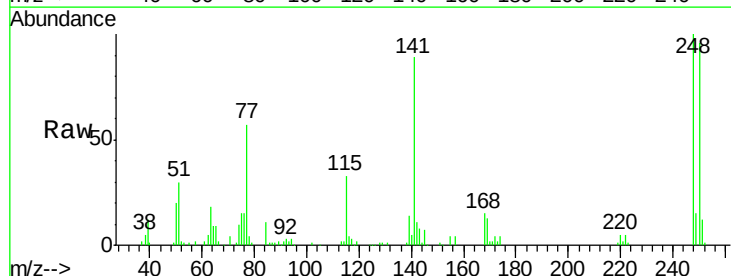


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

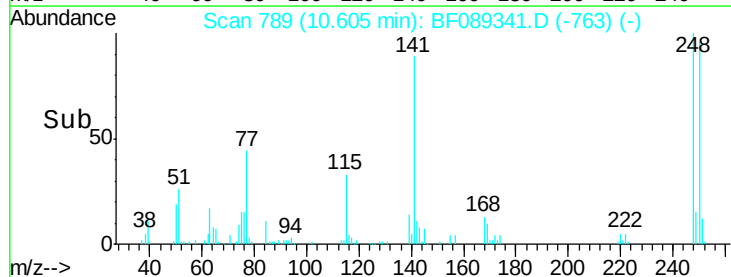
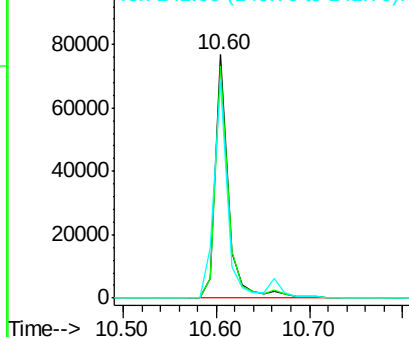


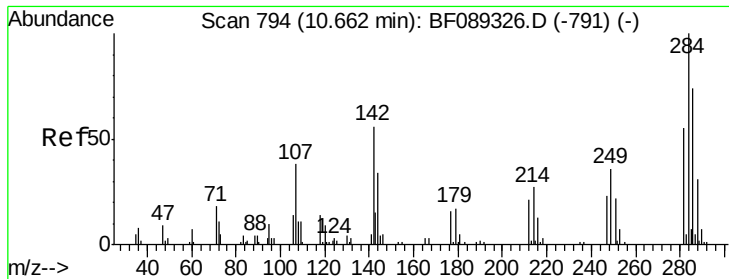
#66
4-Bromophenyl-phenylether
Concen: 43.53 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.2	117.2
141	89.1	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: 38.57 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089341.D

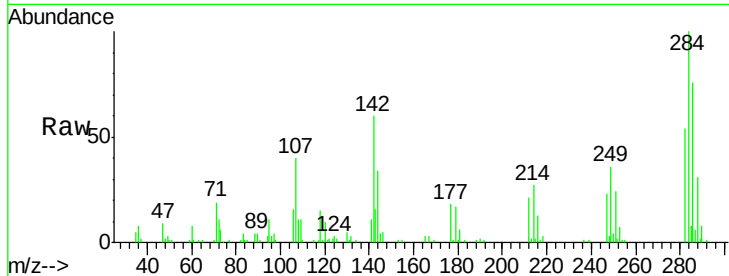
Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

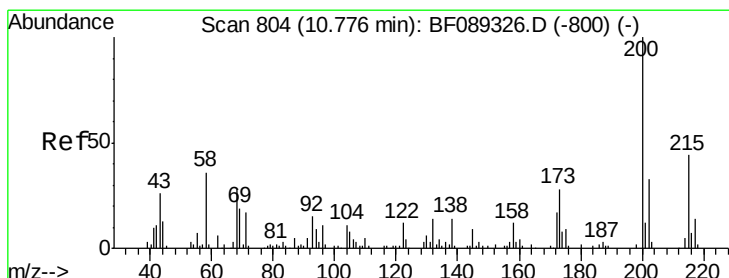
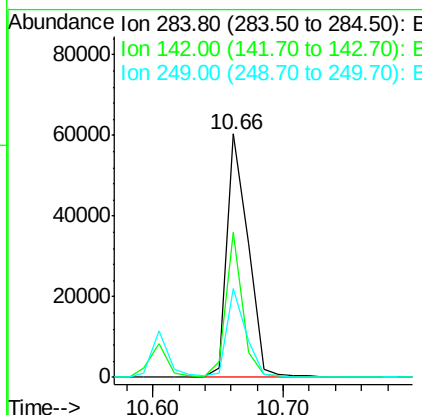
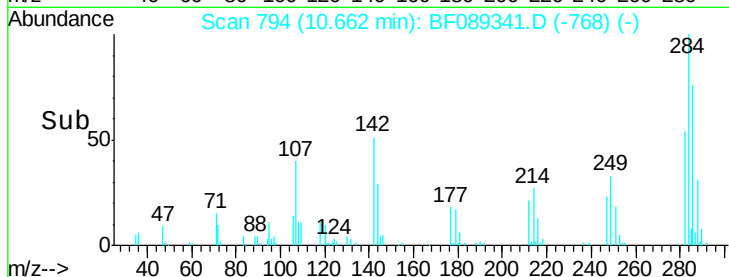


Tgt Ion:	284	Resp:	68048
Ion Ratio	Lower	Upper	
284	100		
142	59.6	42.2	63.4
249	36.5	29.4	44.0

Manual Integrations

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#68

Atrazine

Concen: 43.23 ng

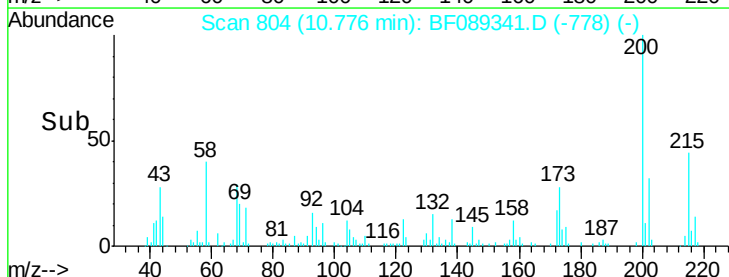
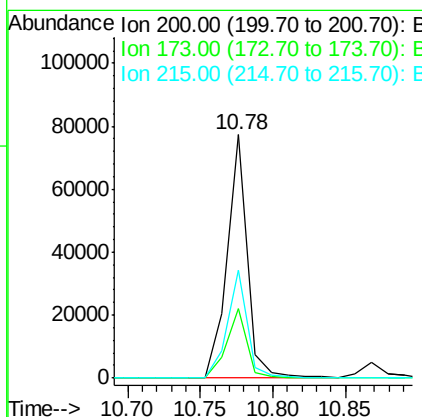
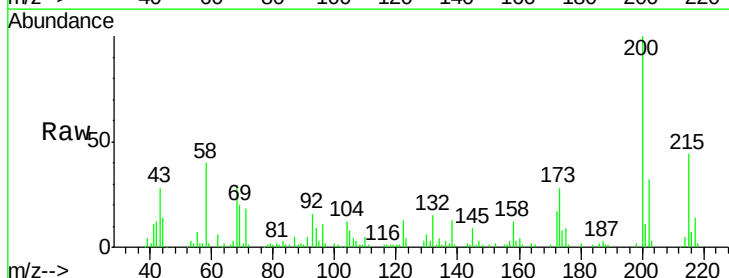
RT: 10.78 min Scan# 804

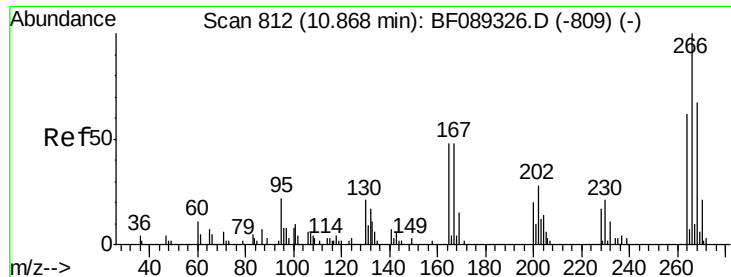
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	200	Resp:	74729
Ion Ratio	Lower	Upper	
200	100		
173	28.5	6.0	46.0
215	44.4	24.3	64.3





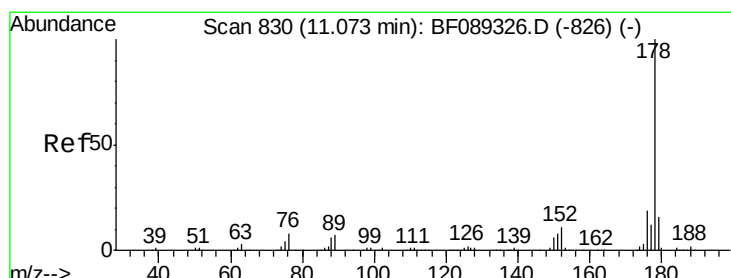
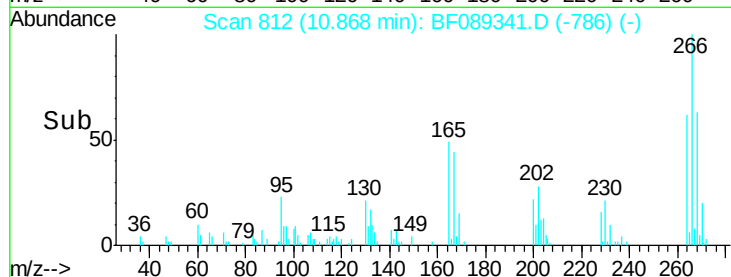
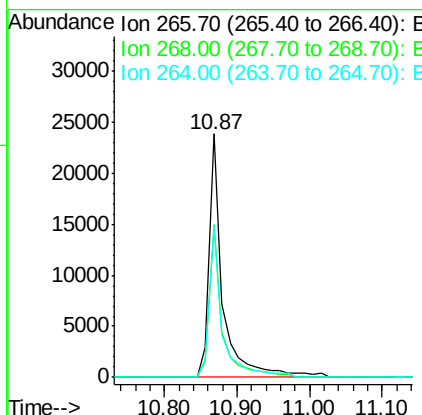
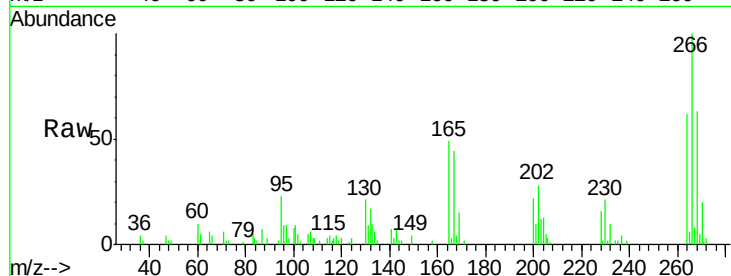
#69
 Pentachlorophenol
 Concen: 39.76 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.4	74.2
264	62.1	50.2	75.2

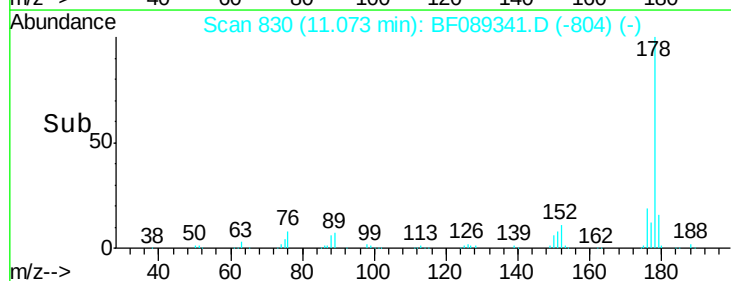
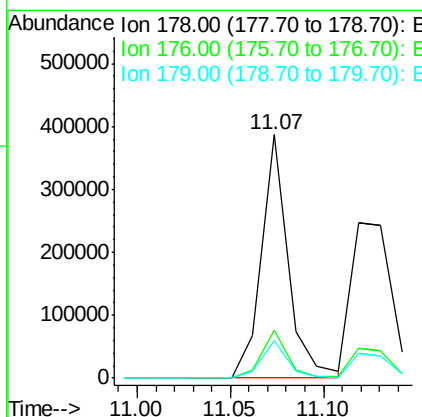
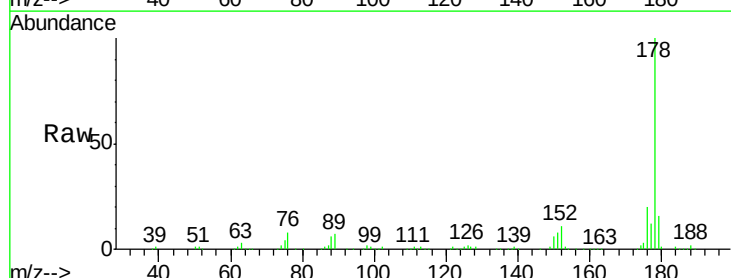
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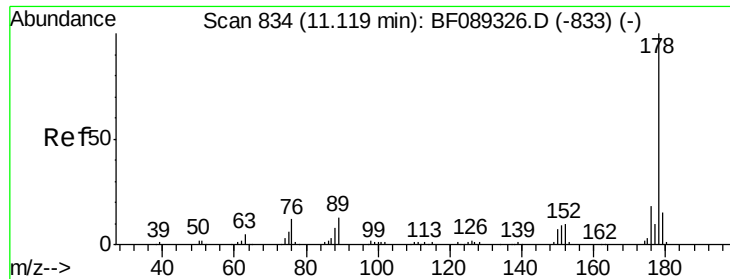
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#70
 Phenanthrene
 Concen: 41.28 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.6	12.3	18.5





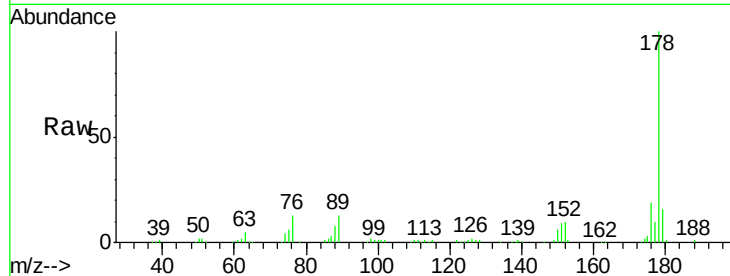
#71
 Anthracene
 Concen: 38.92 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

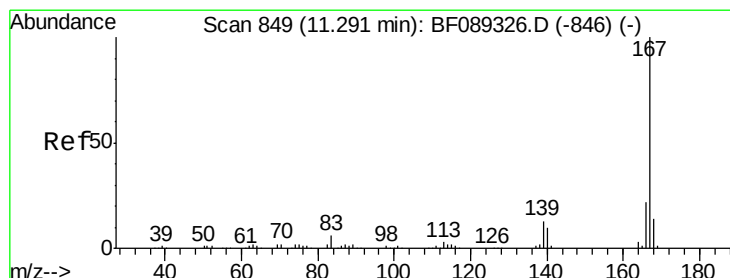
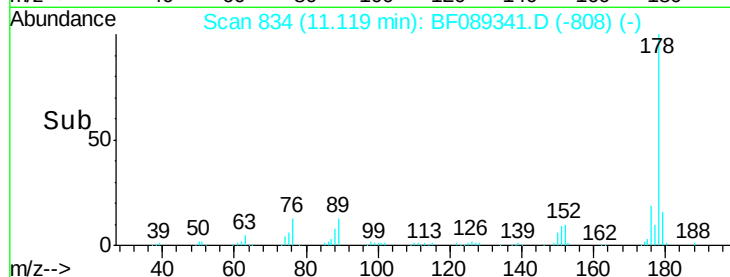
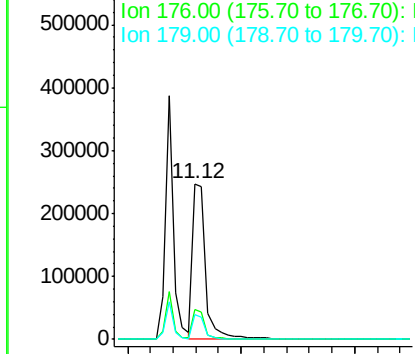
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.8	12.6	18.8

Manual Integrations

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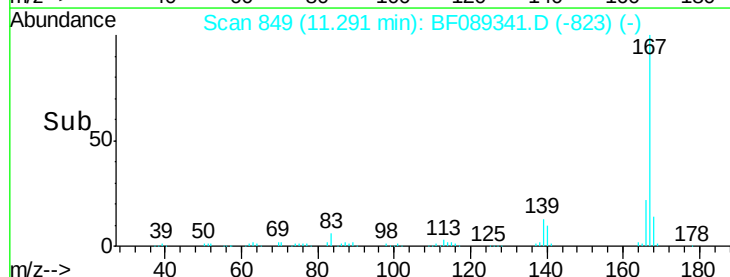
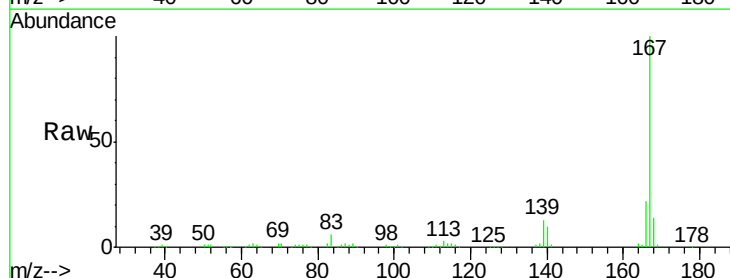
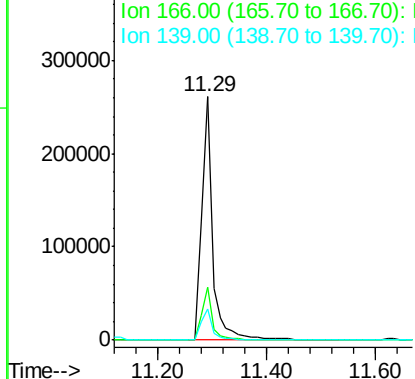
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

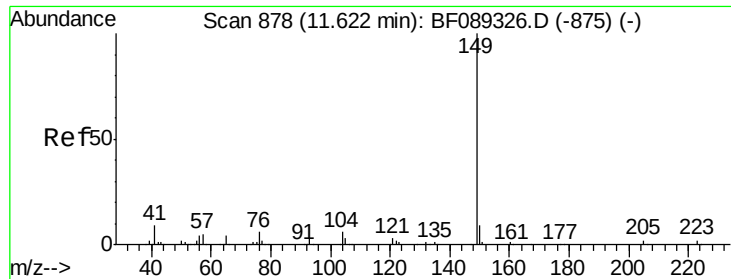


#72
 Carbazole
 Concen: 41.12 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	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: 38.27 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

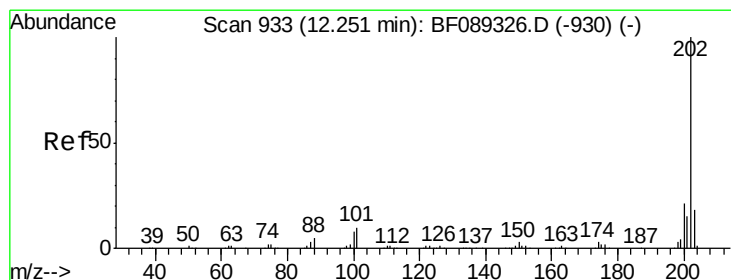
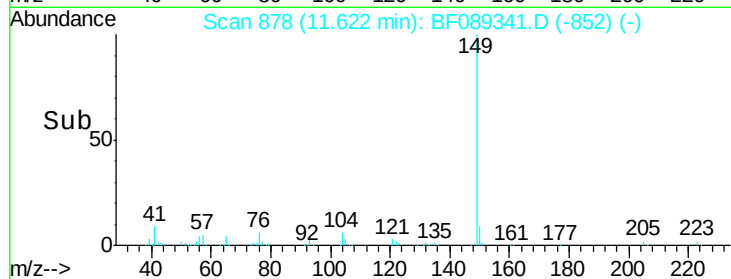
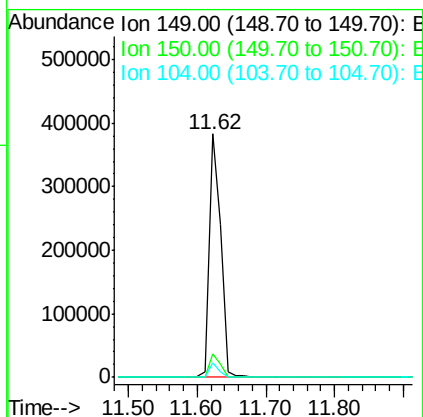
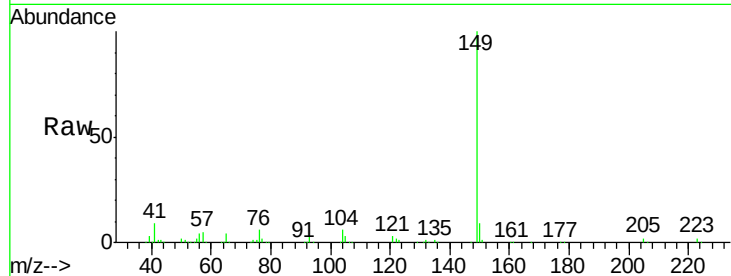
SSTDCCC040

Tgt Ion:	149	Resp:	446941
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.0
104	6.0	4.7	7.1

Manual Integrations

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#74

Fluoranthene

Concen: 42.31 ng

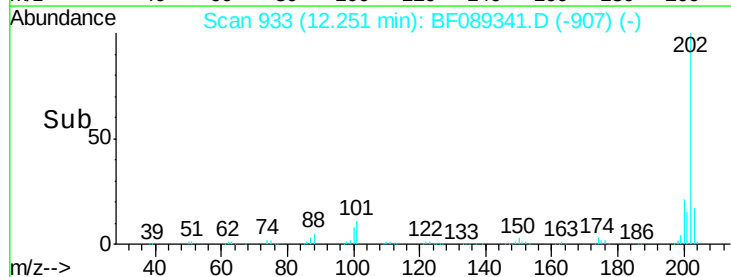
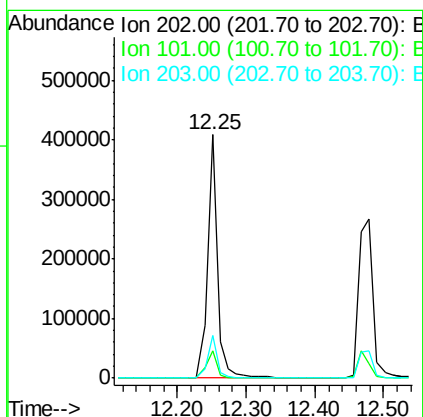
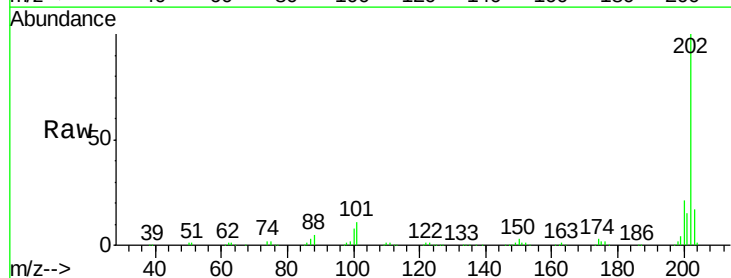
RT: 12.25 min Scan# 933

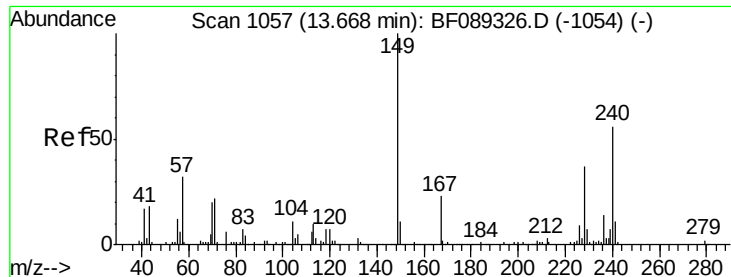
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	202	Resp:	413862
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	29.9
203	17.4	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: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

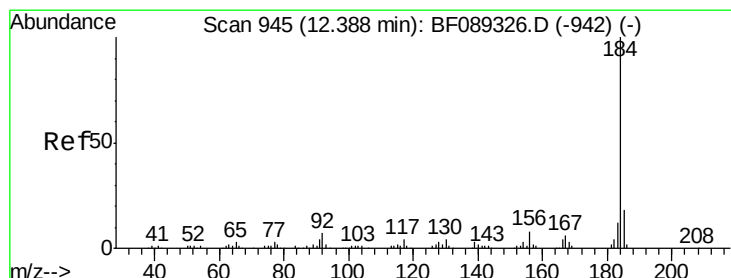
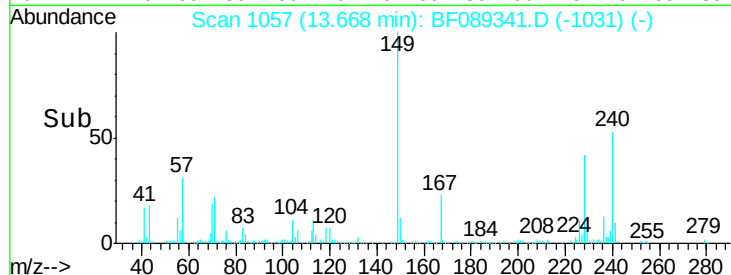
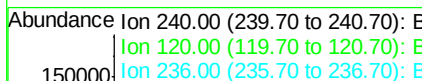
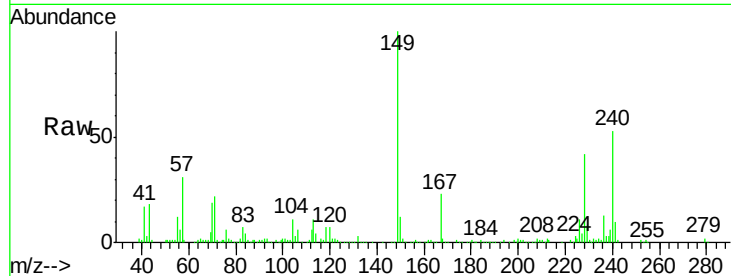
SSTDCCC040

Tgt Ion:	240	Resp:	133619
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.1	13.7
236	24.8	20.6	30.8

Manual Integrations

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#76

Benzidine

Concen: 38.04 ng

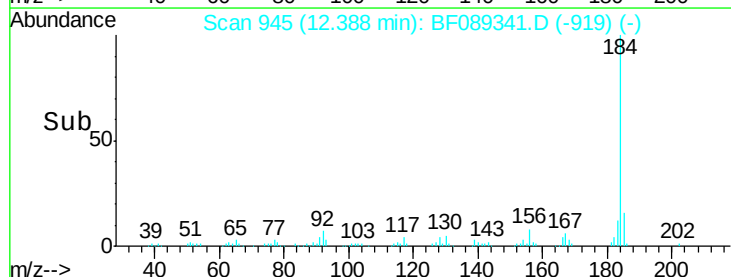
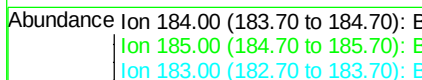
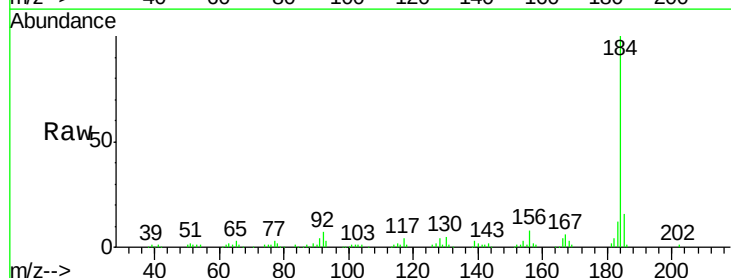
RT: 12.39 min Scan# 945

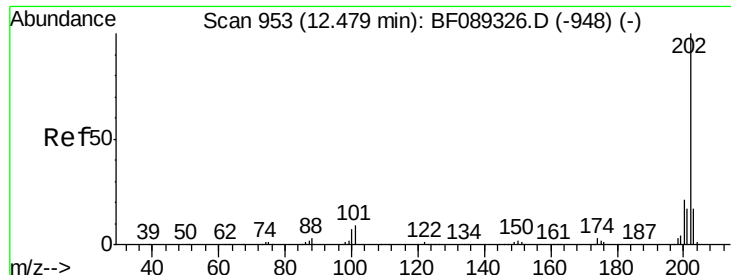
Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Tgt Ion:	184	Resp:	187789
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.5	20.3
183	12.2	9.8	14.6





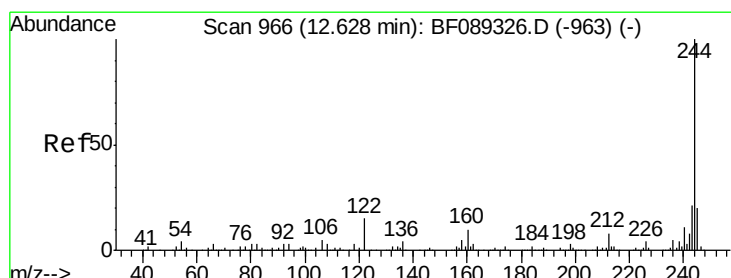
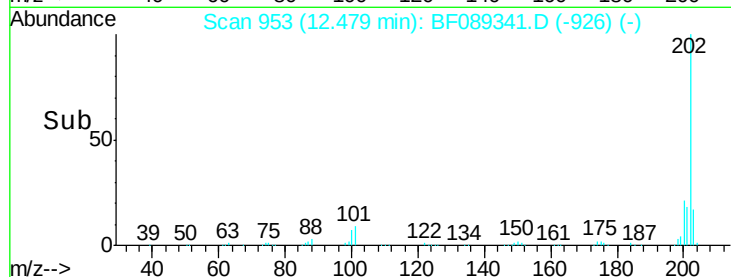
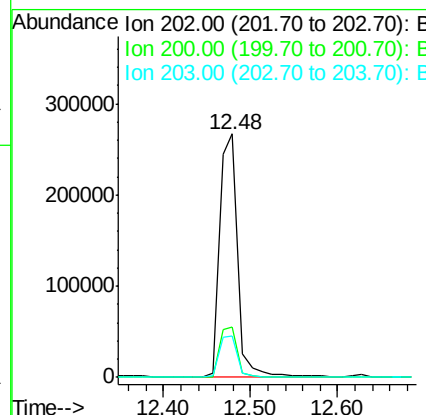
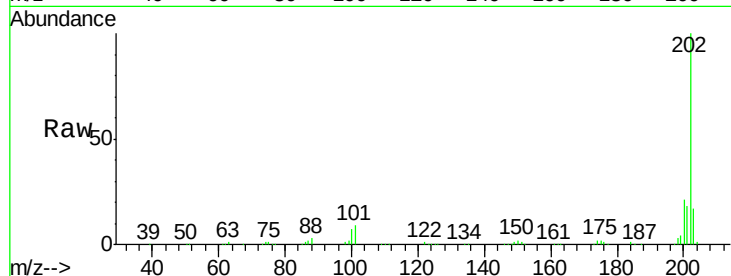
#77
Pyrene
 Concen: 38.36 ng
 RT: 12.48 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	388432		
200	20.9	16.9	25.3	
203	17.0	14.0	21.0	

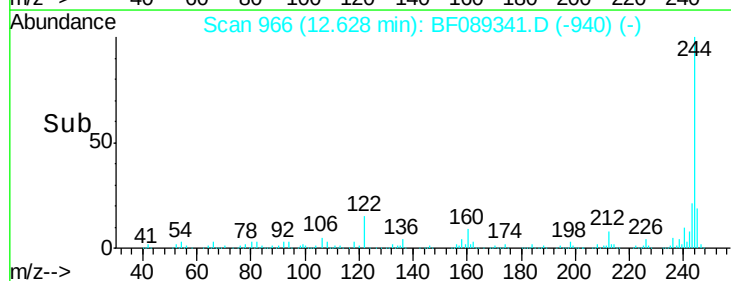
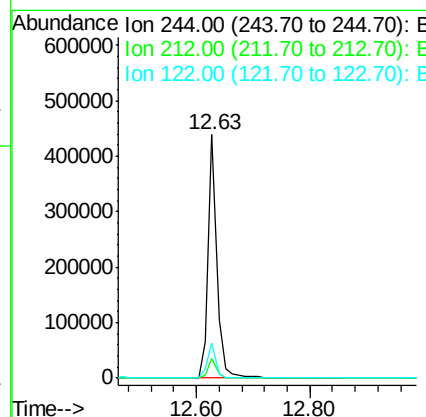
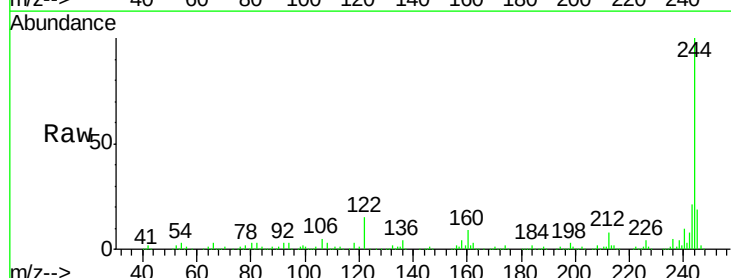
Manual Integrations

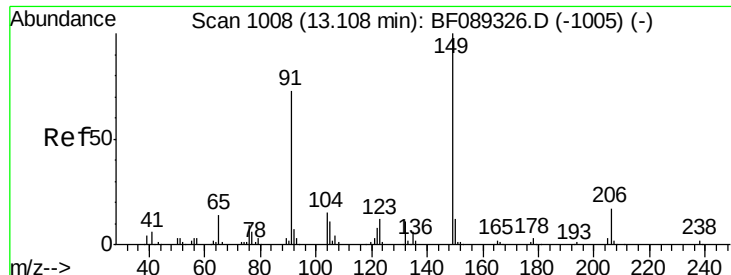
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#78
Terphenyl-d14
 Concen: 78.48 ng
 RT: 12.63 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	448044		
212	8.0	6.5	9.7	
122	14.6	11.4	17.0	





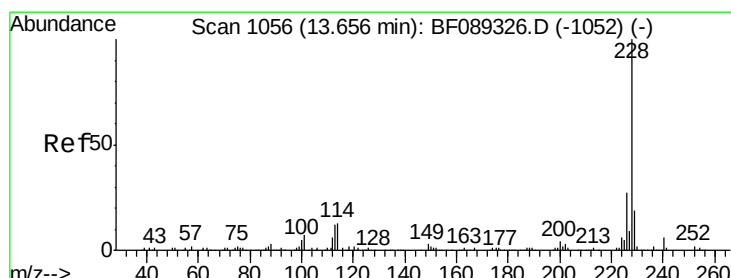
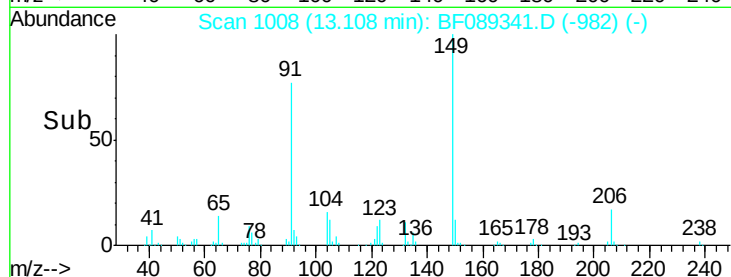
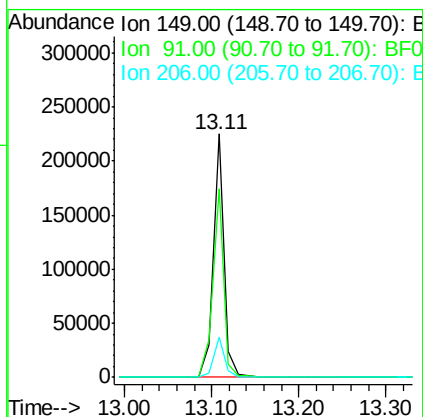
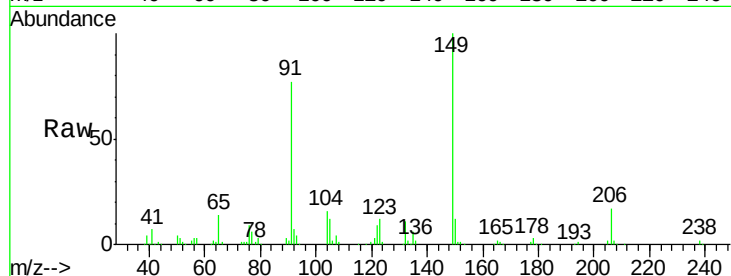
#79
Butylbenzylphthalate
Concen: 42.84 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	58.5	87.7
206	16.6	13.8	20.8

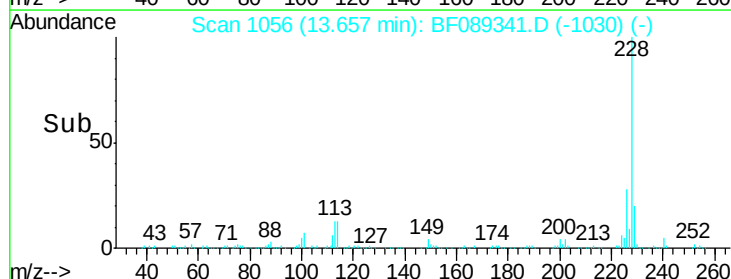
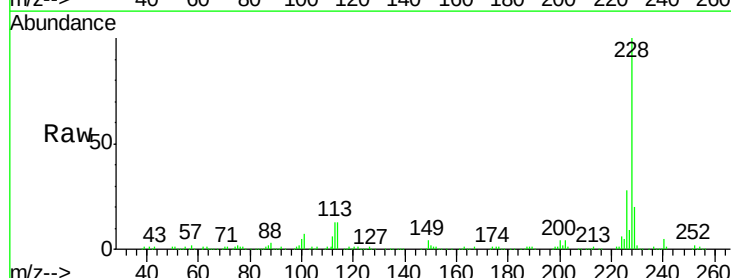
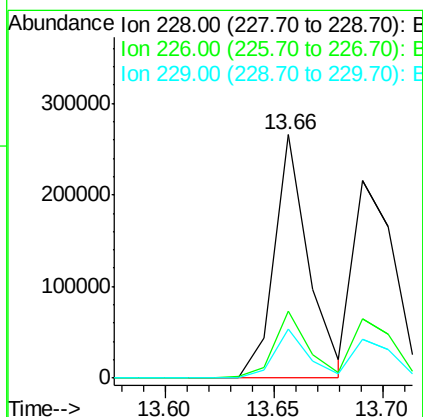
Manual Integrations

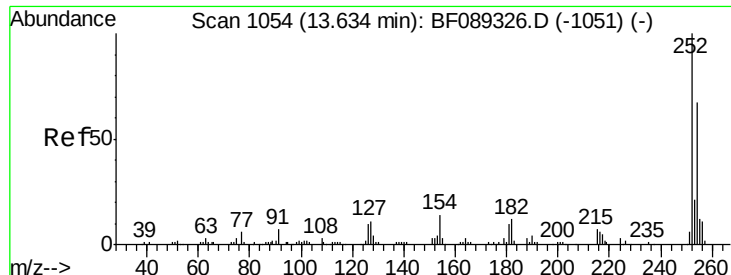
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#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.0	15.9	23.9





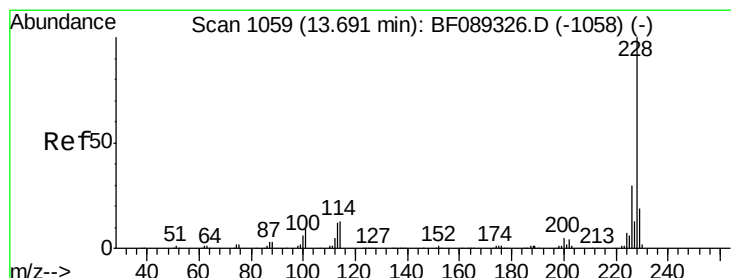
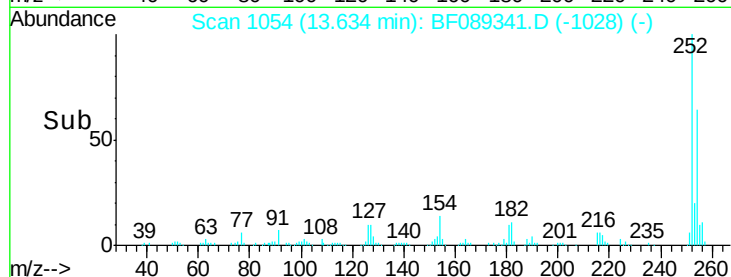
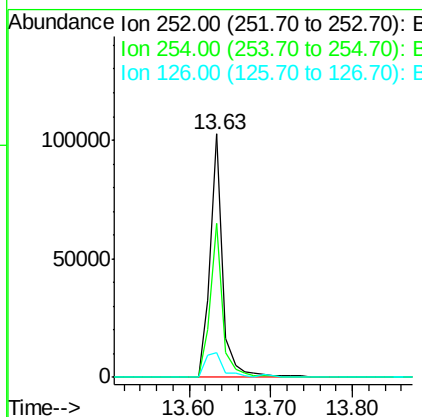
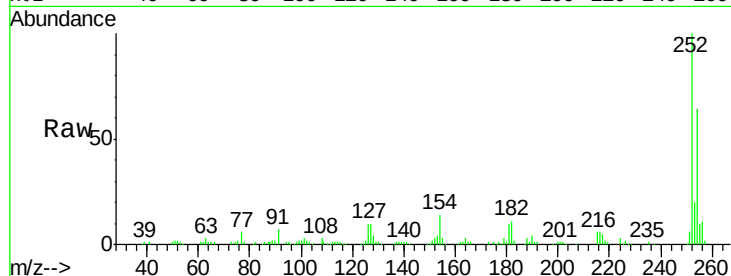
#81
 3,3'-Dichlorobenzidine
 Concen: 41.78 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.5	78.7
126	10.3	7.4	11.2

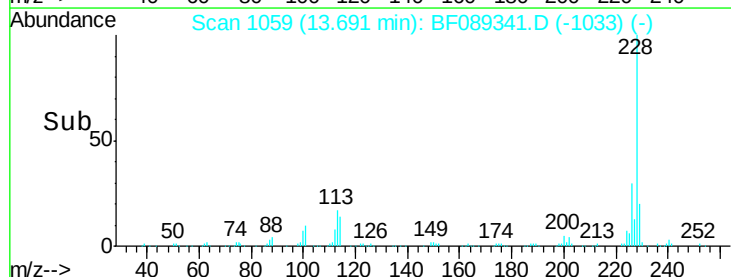
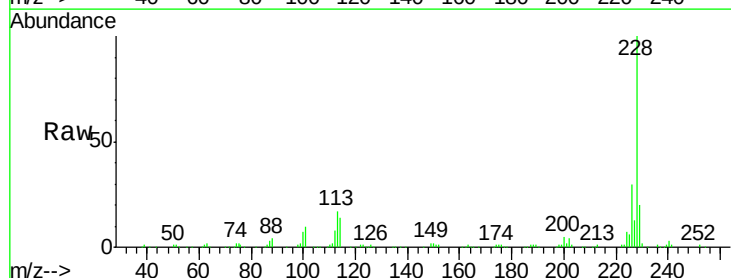
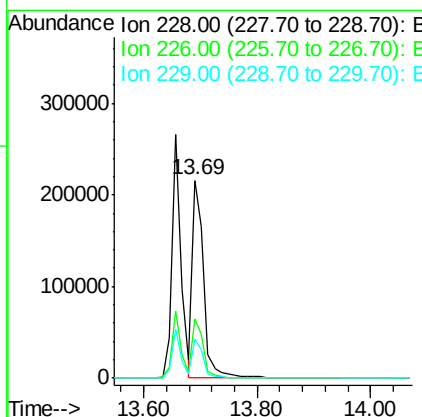
Manual Integrations

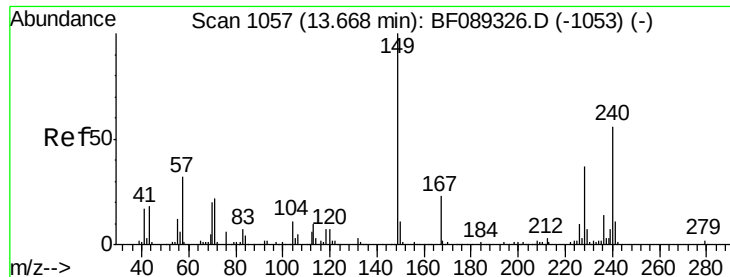
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#82
 Chrysene
 Concen: 37.73 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089341.D
 Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.39 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

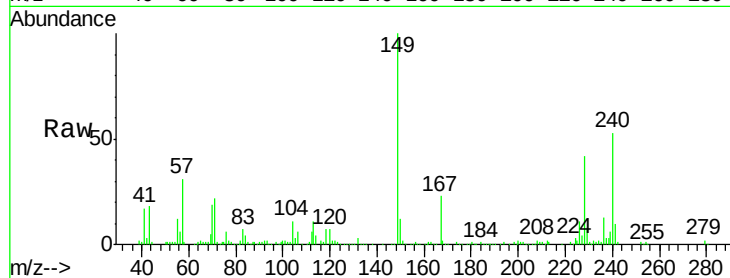
SSTDCCC040

Tgt Ion:	149	Resp:	255520
Ion Ratio	Lower	Upper	
149	100		
167	23.5	18.8	28.2
279	1.8	1.4	2.0

Manual Integrations

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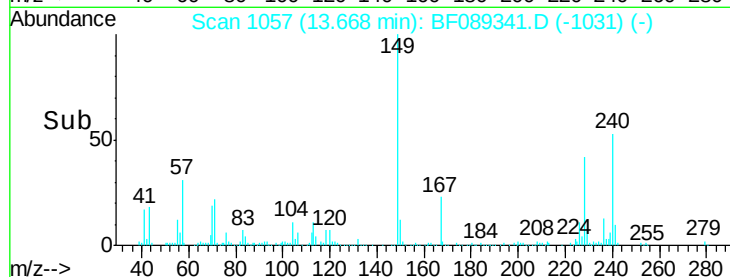


Abundance Ion 149.00 (148.70 to 149.70): E

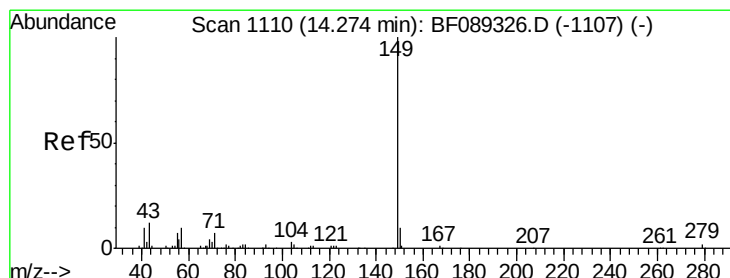
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

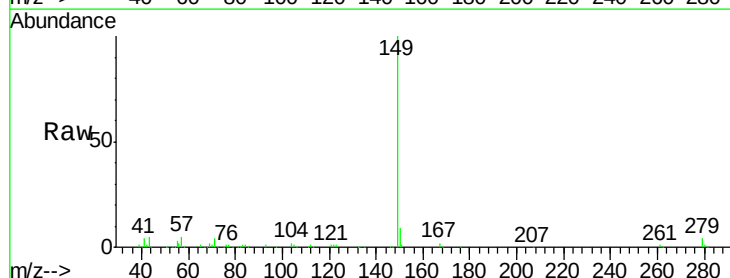
Tgt Ion:	149	Resp:	412163
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.7	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E

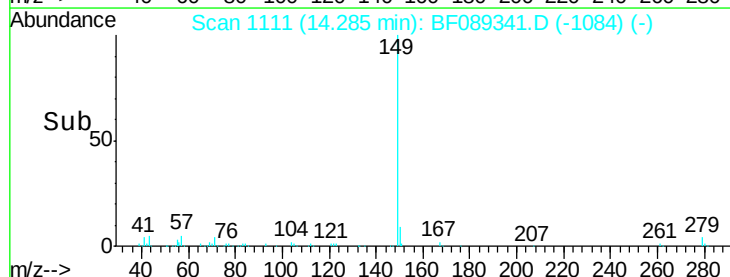
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

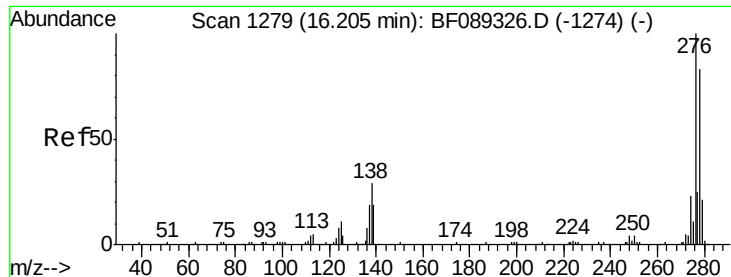
Time-->



Time-->



Time-->



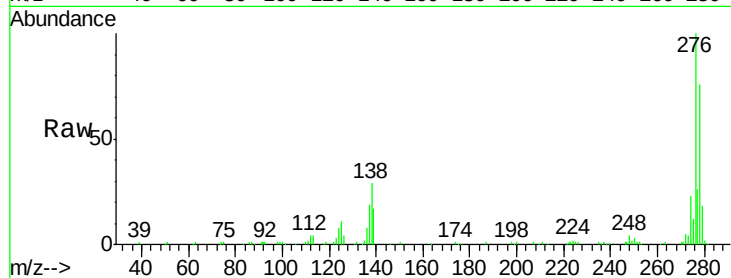
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.36 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

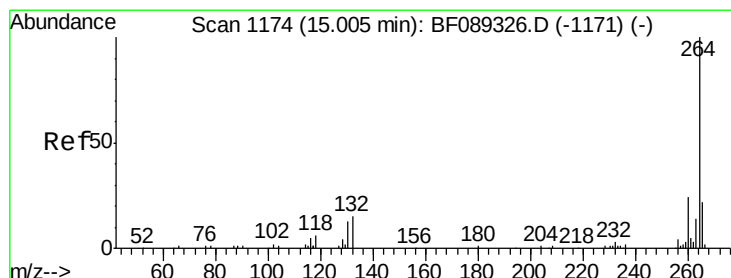
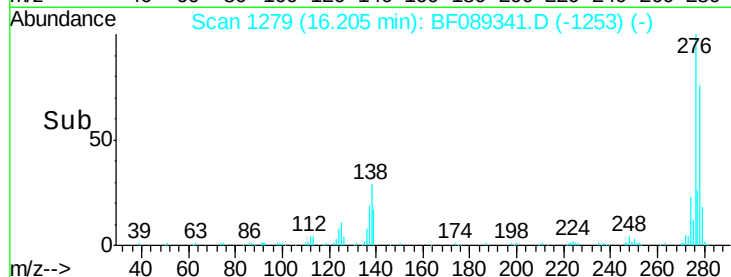
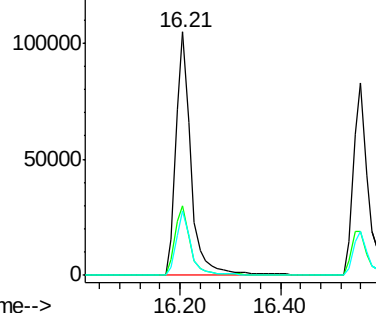
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.0	34.4
277	25.5	20.2	30.4

Manual Integrations

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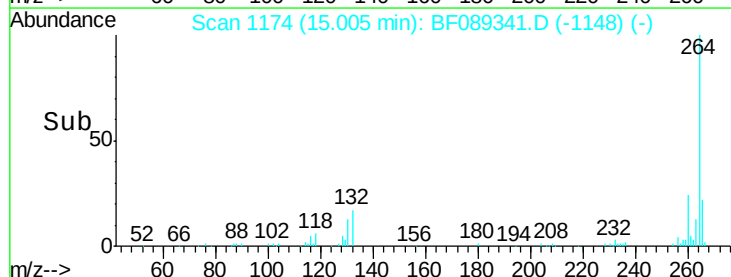
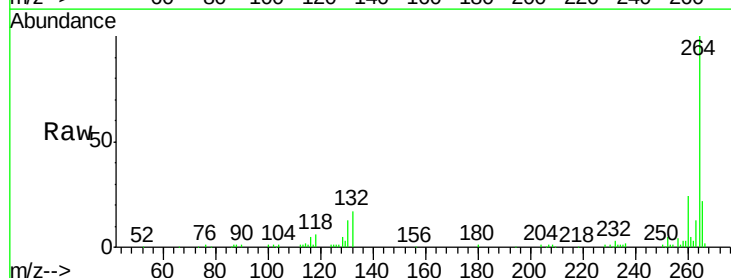
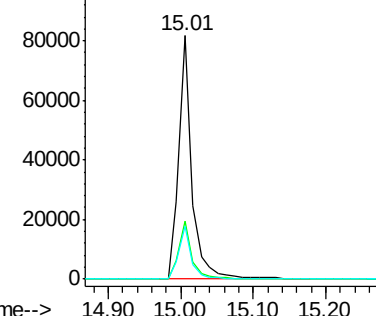
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

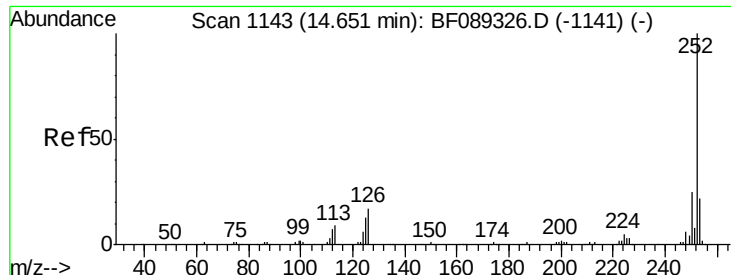


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.9	17.5	26.3

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





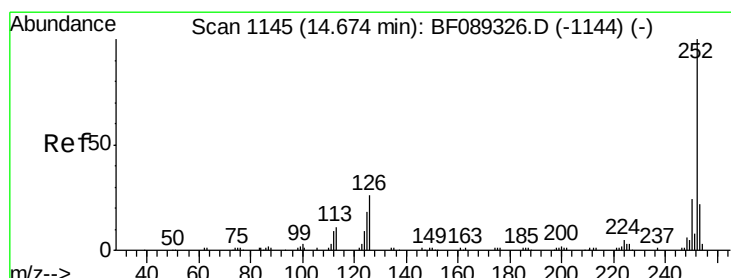
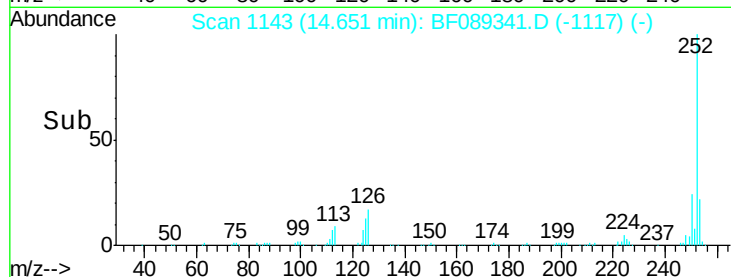
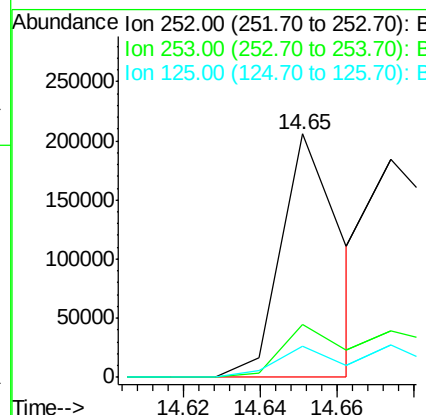
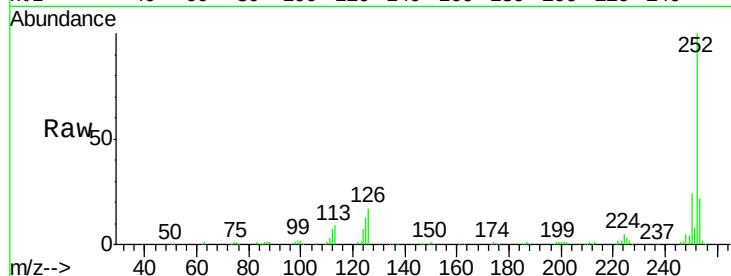
#87
Benzo(b)fluoranthene
Concen: 35.42 ng m
RT: 14.65 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.9	9.7	14.5

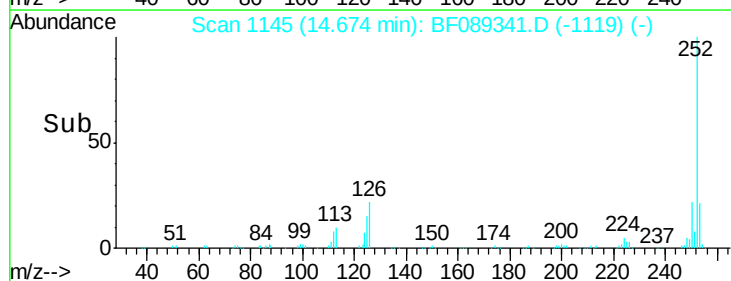
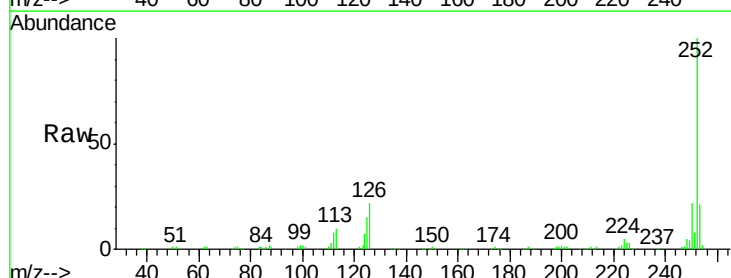
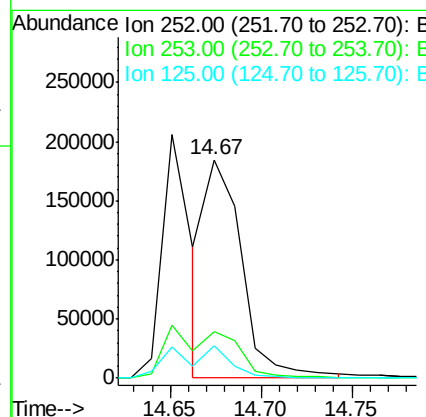
Manual Integrations

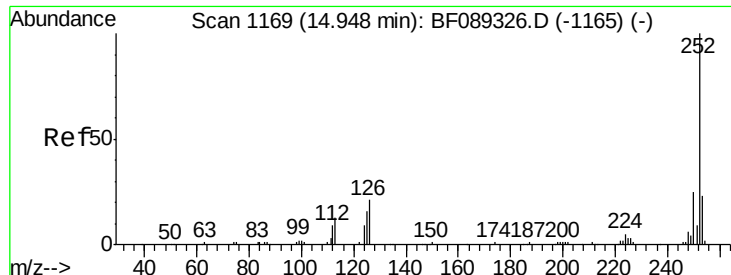
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#88
Benzo(k)fluoranthene
Concen: 43.98 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	15.1	10.7	16.1





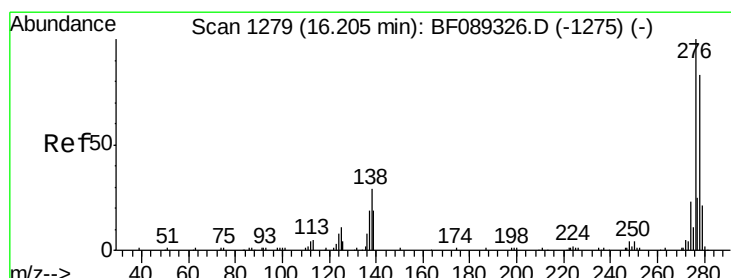
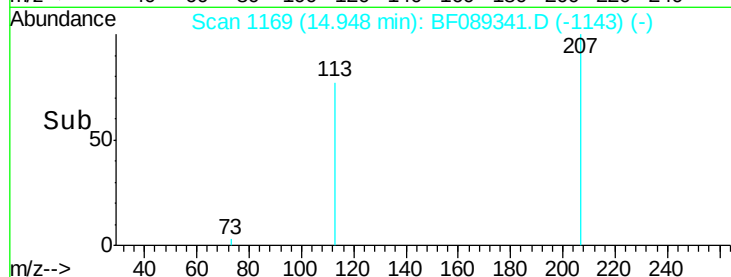
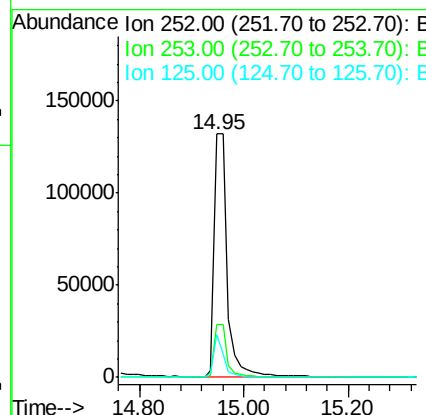
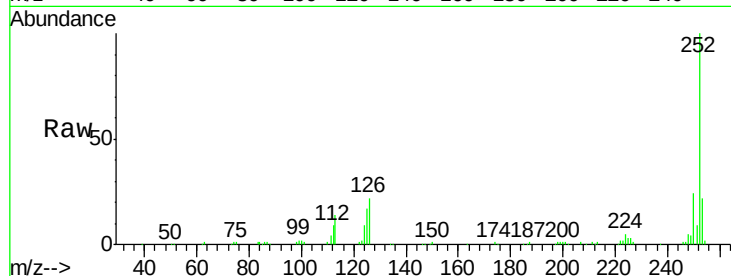
#89
Benzo(a)pyrene
Concen: 39.21 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	17.4	12.4	18.6

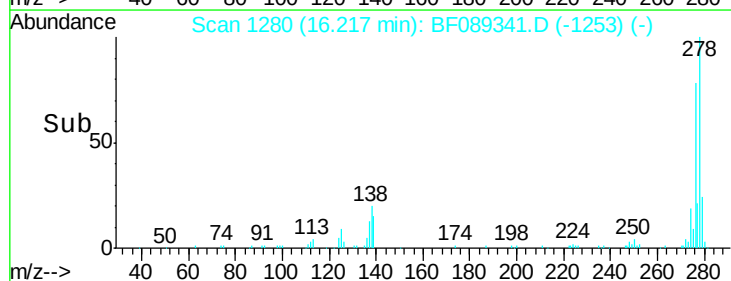
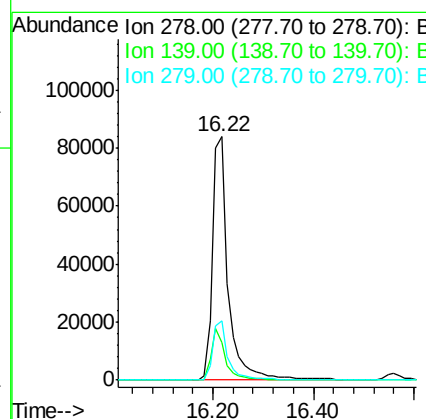
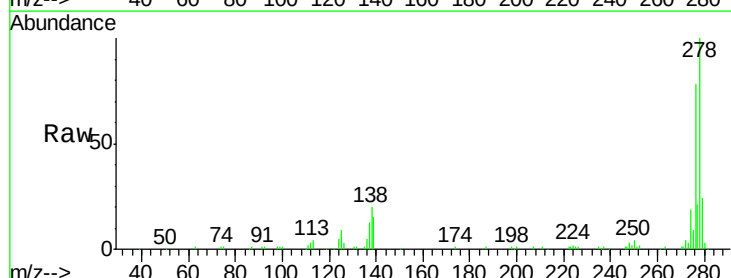
Manual Integrations

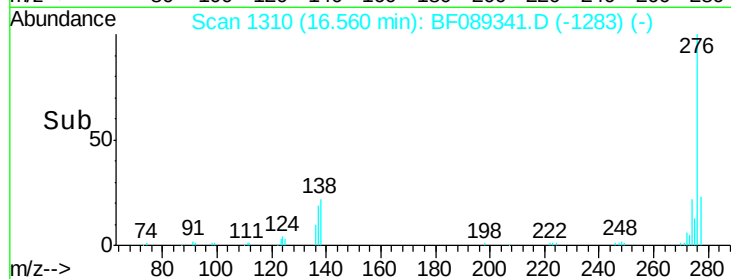
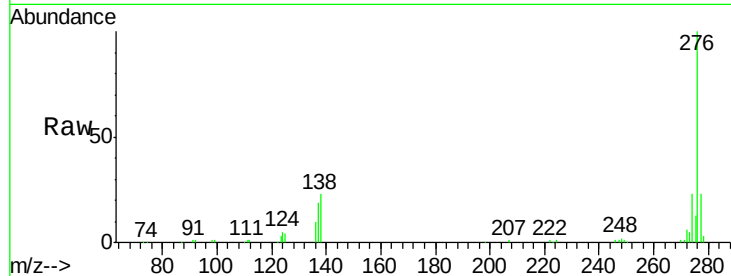
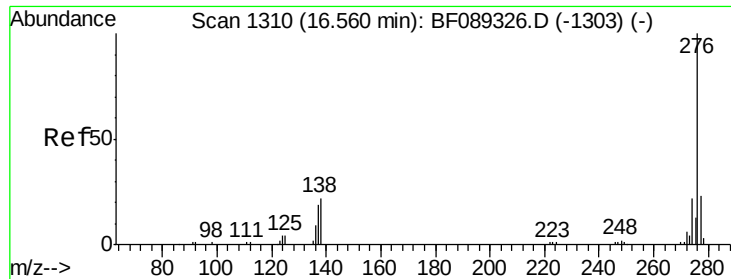
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#90
Dibenzo(a,h)anthracene
Concen: 40.05 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF089341.D
Acq: 28 Jul 2016 2:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	16.3	24.5#
279	24.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 39.99 ng

RT: 16.56 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF089341.D

Acq: 28 Jul 2016 2:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 178945

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 22.7 21.4 32.0

Manual Integrations

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