

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085274.D
 Acq On : 9 Mar 2016 00:00
 Operator : UM/SJ
 Sample : H1684-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Manual Integrations
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Quant Time: Mar 09 13:10:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	175860	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	690908	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	290322	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	536558	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	364105	20.00	ng	-0.02
86) Perylene-d12	15.59	264	286013	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1305630	124.53	ng	0.01
7) Phenol-d6	6.60	99	1506359	109.67	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1248427	96.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	420264	169.18	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1832053	95.97	ng	-0.02
78) Terphenyl-d14	13.08	244	1679792	107.10	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	210519	39.27	ng	# 85
3) Pyridine	3.58	79	419597	31.27	ng	99
4) n-Nitrosodimethylamine	3.52	42	251368	43.77	ng	97
6) Aniline	6.63	93	182441	9.48	ng	96
8) 2-Chlorophenol	6.76	128	566451	44.88	ng	88
9) Benzaldehyde	6.52	77	63022	6.54	ng	88
10) Phenol	6.61	94	647702m	44.03	ng	
11) bis(2-Chloroethyl)ether	6.70	93	536095	43.87	ng	96
12) 1,3-Dichlorobenzene	6.90	146	572846m	42.27	ng	
13) 1,4-Dichlorobenzene	6.98	146	617282	45.45	ng	93
14) 1,2-Dichlorobenzene	7.13	146	543624	44.12	ng	98
15) Benzyl Alcohol	7.11	79	496849	49.28	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	760920	43.20	ng	99
17) 2-Methylphenol	7.21	107	465313	45.18	ng	97
18) Hexachloroethane	7.48	117	218034	43.52	ng	93
19) n-Nitroso-di-n-propylamine	7.38	70	418565	46.75	ng	98
20) 3+4-Methylphenols	7.36	107	548785	44.98	ng	92
22) Acetophenone	7.37	105	730349	43.31	ng	98
24) Nitrobenzene	7.54	77	569493	43.42	ng	99
25) Isophorone	7.78	82	1120529	46.83	ng	99
26) 2-Nitrophenol	7.86	139	334687	52.44	ng	# 87
27) 2,4-Dimethylphenol	7.90	122	569718	48.84	ng	95
28) bis(2-Chloroethoxy)methane	7.99	93	699200	52.47	ng	99
29) 2,4-Dichlorophenol	8.10	162	494477	52.56	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	496539	48.82	ng	99
31) Naphthalene	8.28	128	2632935	77.50	ng	99
32) Benzoic acid	8.01	122	342853	44.25	ng	96
33) 4-Chloroaniline	8.32	127	41703	3.03	ng	96
34) Hexachlorobutadiene	8.39	225	272331	51.46	ng	98
35) Caprolactam	8.69	113	121217m	39.46	ng	
36) 4-Chloro-3-methylphenol	8.80	107	527077	49.39	ng	92
37) 2-Methylnaphthalene	8.96	142	1116638	51.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	430160	51.81	ng	98
40) Hexachlorocyclopentadiene	9.12	237	489591	109.33	ng	97

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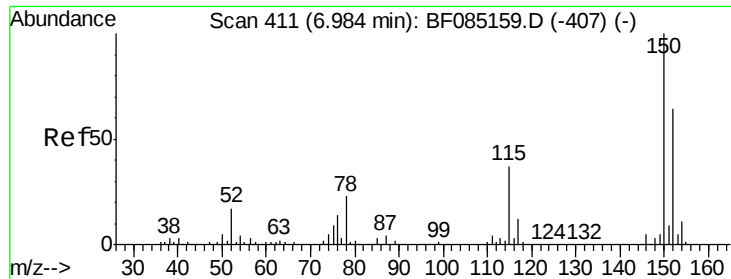
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	317251	51.33	ng	96
43) 2,4,5-Trichlorophenol	9.28	196	301437	51.44	ng	99
45) 1,1'-Biphenyl	9.43	154	1267734	51.11	ng	95
46) 2-Chloronaphthalene	9.45	162	955457	50.54	ng	96
47) 2-Nitroaniline	9.54	65	283383	48.37	ng	87
48) Acenaphthylene	9.86	152	1429000	48.56	ng	99
49) Dimethylphthalate	9.73	163	1048173	47.04	ng	99
50) 2,6-Dinitrotoluene	9.78	165	222094	46.59	ng	# 88
51) Acenaphthene	10.04	154	983860	55.07	ng	99
52) 3-Nitroaniline	9.96	138	52943	9.28	ng	94
53) 2,4-Dinitrophenol	10.06	184	248073	100.28	ng	# 55
54) Dibenzofuran	10.21	168	1263667	53.99	ng	98
55) 4-Nitrophenol	10.12	139	376026	83.89	ng	84
56) 2,4-Dinitrotoluene	10.20	165	354239	58.06	ng	# 75
57) Fluorene	10.55	166	922868	50.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	232132	56.39	ng	96
59) Diethylphthalate	10.42	149	1031501	47.70	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	453408	50.68	ng	91
61) 4-Nitroaniline	10.57	138	226734	42.50	ng	88
62) Azobenzene	10.70	77	1107402	51.98	ng	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	160316	49.90	ng	# 66
65) n-Nitrosodiphenylamine	10.66	169	817617	48.99	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	269668	51.76	ng	# 87
67) Hexachlorobenzene	11.10	284	279164	50.23	ng	# 81
68) Atrazine	11.19	200	199452	42.97	ng	93
69) Pentachlorophenol	11.29	266	341045	110.54	ng	99
70) Phenanthrene	11.51	178	1452452	51.65	ng	99
71) Anthracene	11.57	178	1475112	49.42	ng	99
72) Carbazole	11.72	167	1086939	41.52	ng	99
73) Di-n-butylphthalate	12.05	149	1581219	47.79	ng	99
74) Fluoranthene	12.70	202	1322075	46.85	ng	97
76) Benzidine	12.83	184	72665	6.71	ng	99
77) Pyrene	12.93	202	1329833	48.53	ng	100
79) Butylbenzylphthalate	13.55	149	685607	55.14	ng	# 78
80) Benzo(a)anthracene	14.12	228	1050766	48.21	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	62848	9.14	ng	99
82) Chrysene	14.15	228	949380	47.15	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	833069	50.91	ng	# 96
84) Di-n-octyl phthalate	14.71	149	1314861	52.76	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	1040728	66.23	ng	98
87) Benzo(b)fluoranthene	15.16	252	1021894	53.60	ng	100
88) Benzo(k)fluoranthene	15.19	252	739096m	48.07	ng	
89) Benzo(a)pyrene	15.53	252	867151	54.89	ng	99
90) Dibenzo(a,h)anthracene	17.08	278	878656	65.16	ng	99
91) Benzo(g,h,i)perylene	17.51	276	878178	64.76	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

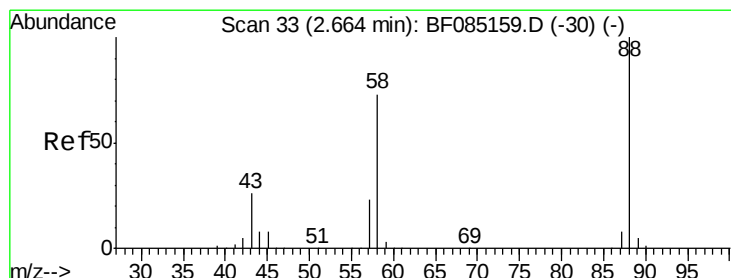
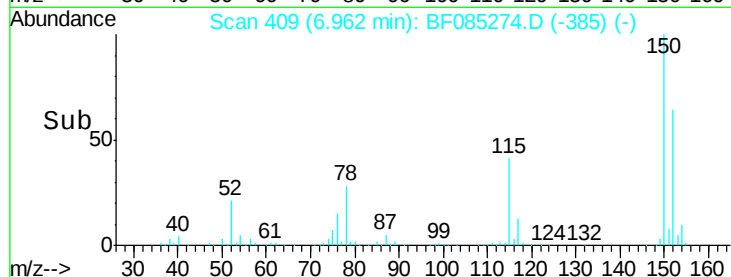
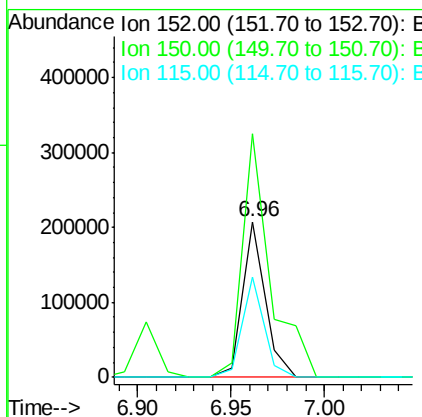
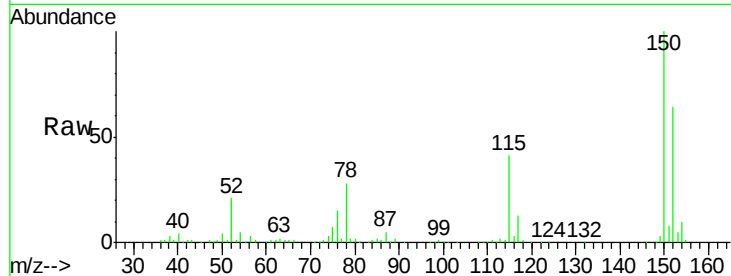
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:	152	Resp:	175860
Ion Ratio	Lower	Upper	
152	100		
150	156.3	124.6	186.8
115	64.4	46.6	70.0

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#2

1,4-Dioxane

Concen: 39.27 ng

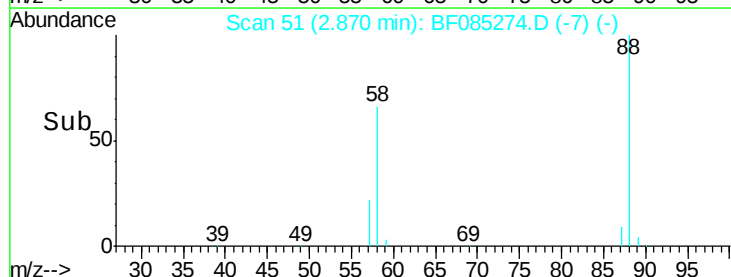
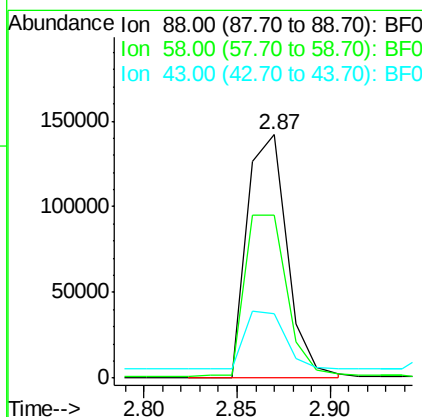
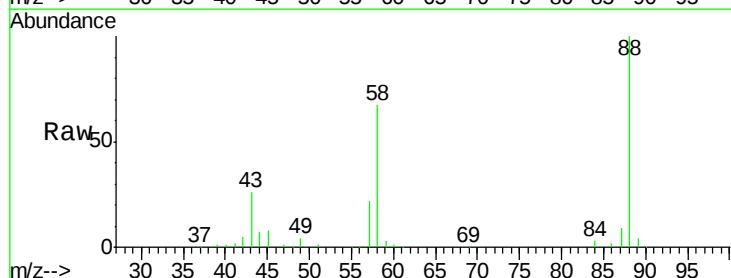
RT: 2.87 min Scan# 51

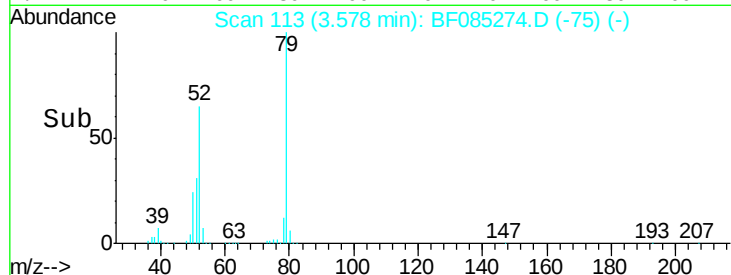
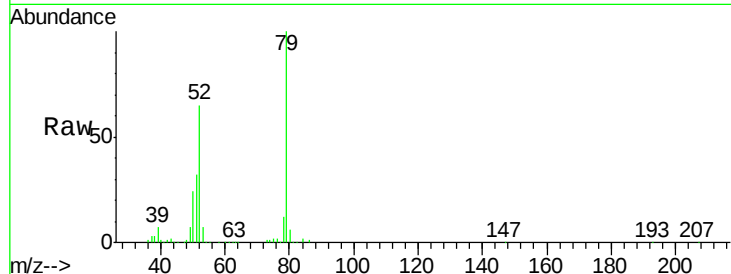
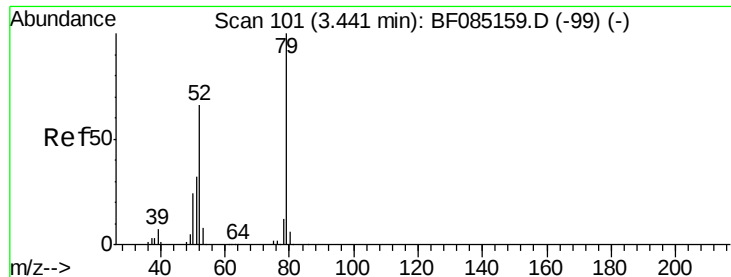
Delta R.T. 0.21 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	88	Resp:	210519
Ion Ratio	Lower	Upper	
88	100		
58	69.5	57.0	85.6
43	0.0	20.5	30.7#





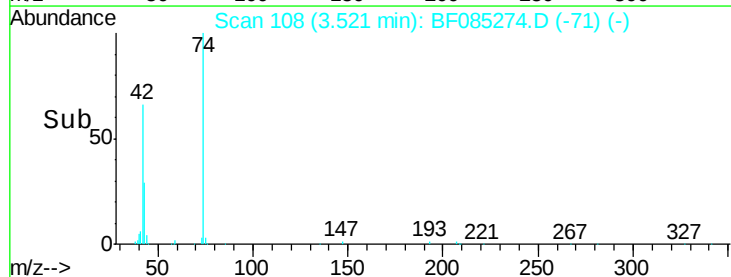
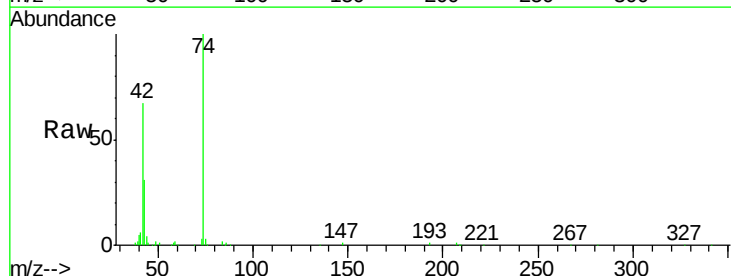
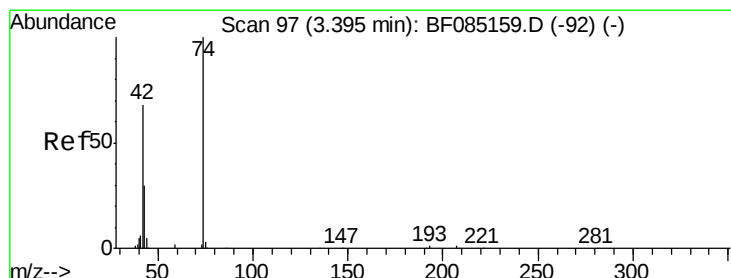
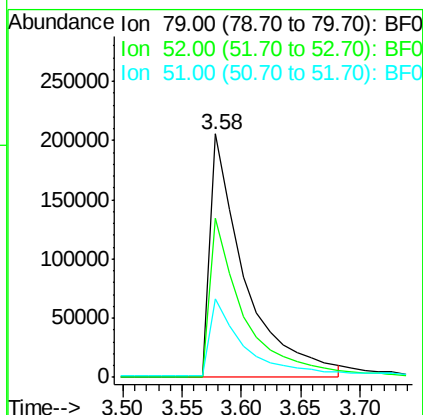
#3
Pyridine
Concen: 31.27 ng
RT: 3.58 min Scan# 113
Delta R.T. 0.14 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.6	79.0
51	32.2	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

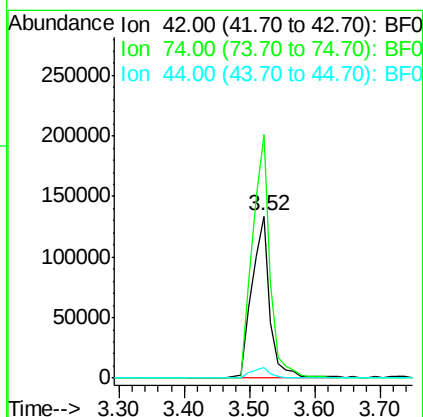
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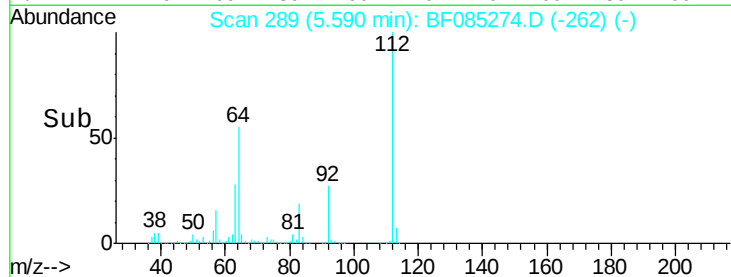
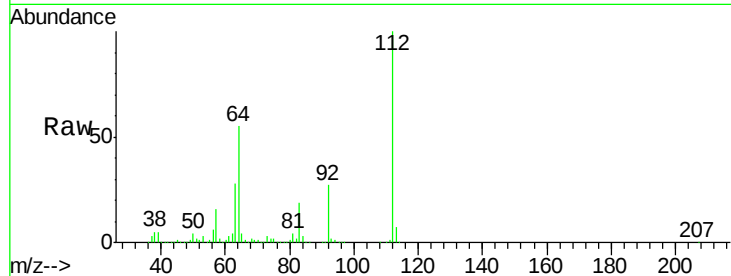
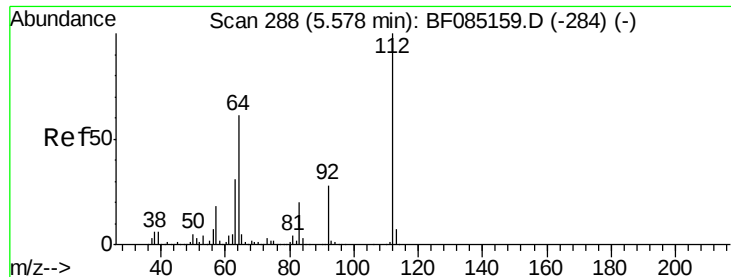
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#4
n-Nitrosodimethylamine
Concen: 43.77 ng
RT: 3.52 min Scan# 108
Delta R.T. 0.13 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.2	116.8	175.2
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 124.53 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	112	Resp:	1305630
Ion Ratio	Lower	Upper	
112	100		
64	54.7	49.0	73.4
63	27.9	24.8	37.2

Instrument :

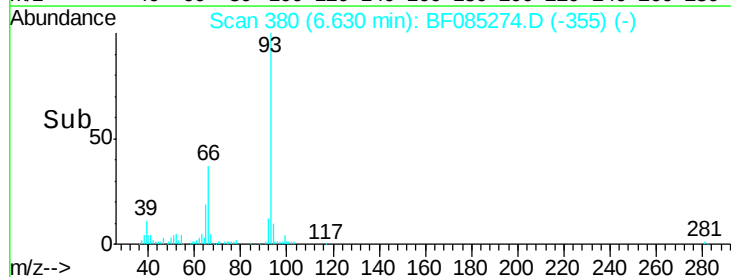
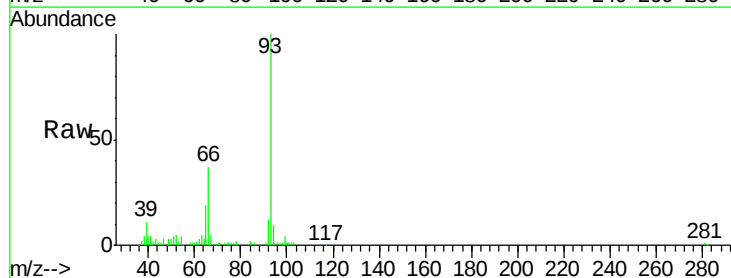
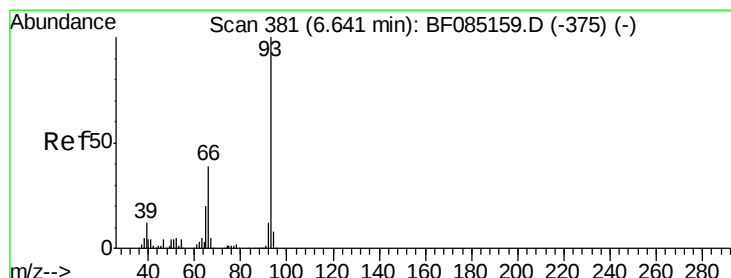
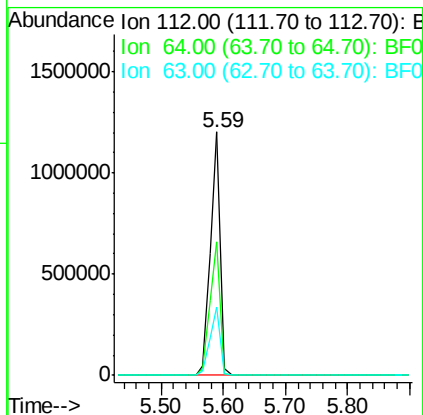
BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS

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#6

Aniline

Concen: 9.48 ng

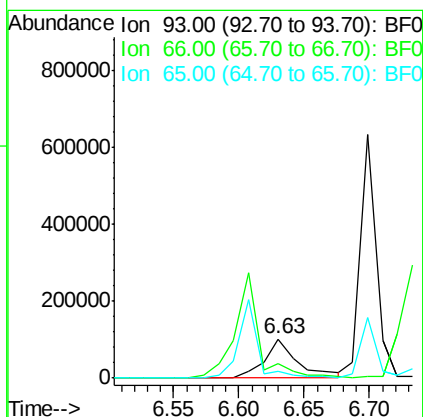
RT: 6.63 min Scan# 380

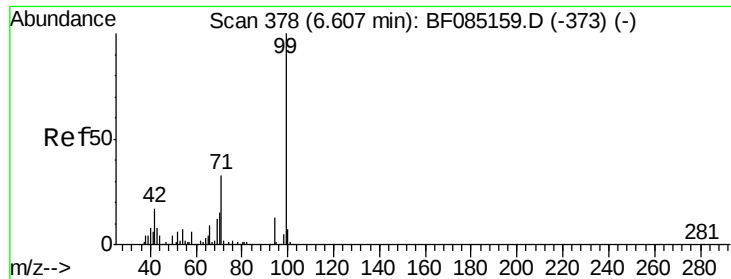
Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	93	Resp:	182441
Ion Ratio	Lower	Upper	
93	100		
66	36.9	31.6	47.4
65	18.8	15.8	23.8





#7

Phenol-d6

Concen: 109.67 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085274.D

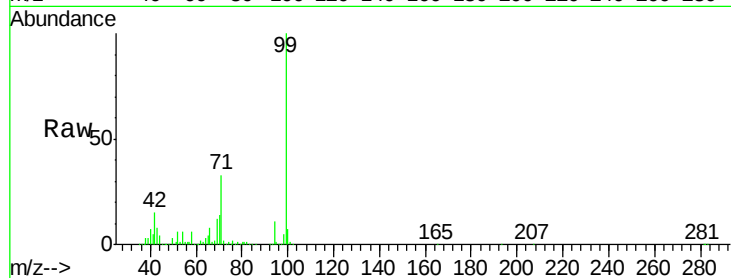
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

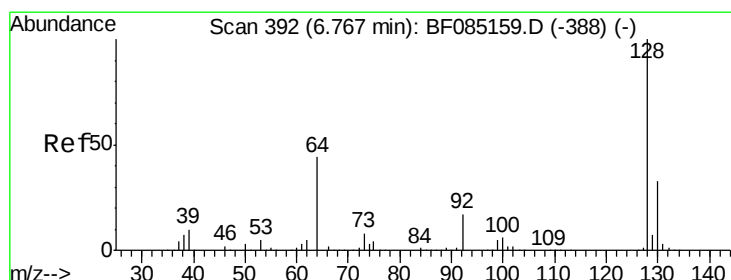
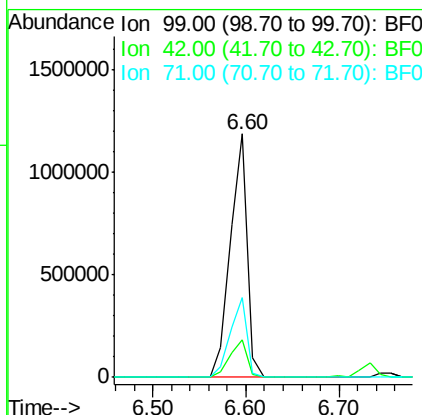
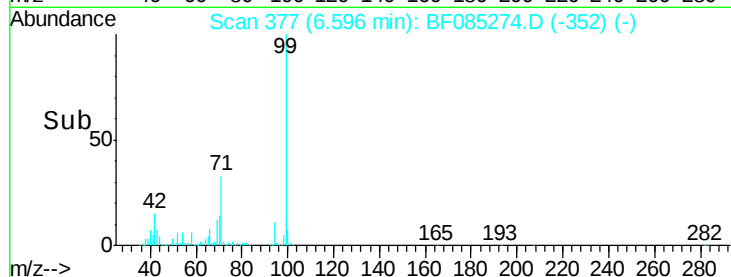
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Tgt Ion:	99	Resp:	1506359
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.6	20.4
71	32.7	26.7	40.1

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#8

2-Chlorophenol

Concen: 44.88 ng

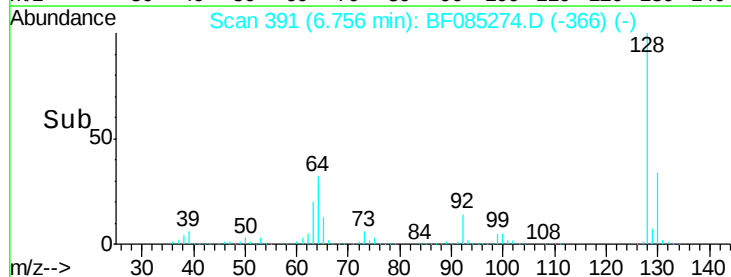
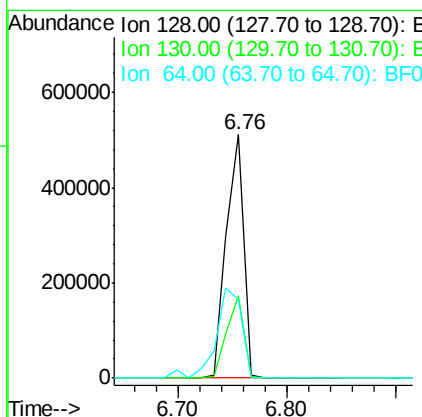
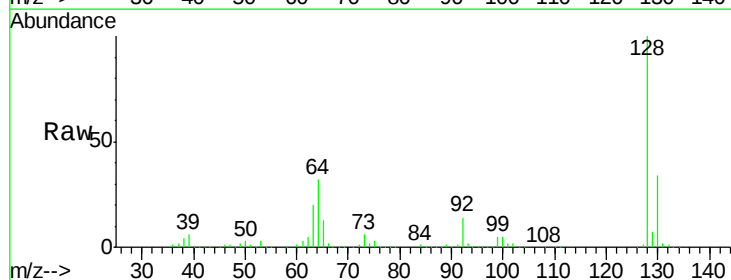
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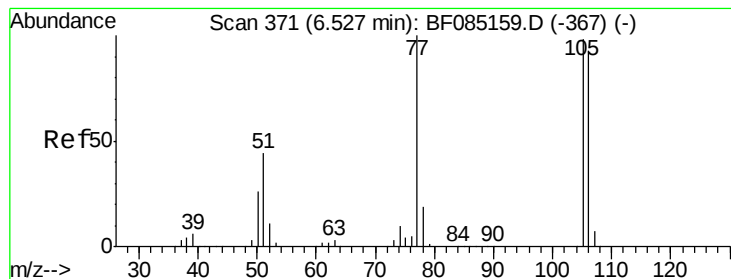
Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	128	Resp:	566451
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.3	53.3
64	32.4	25.7	65.7





#9

Benzaldehyde

Concen: 6.54 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

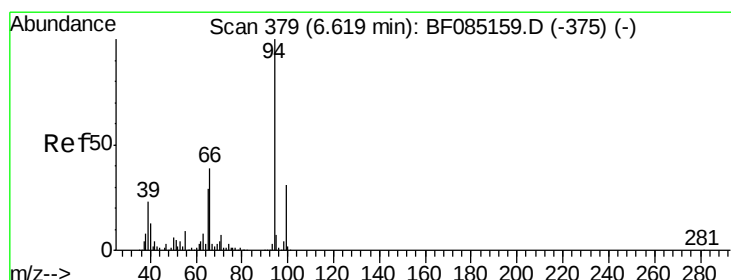
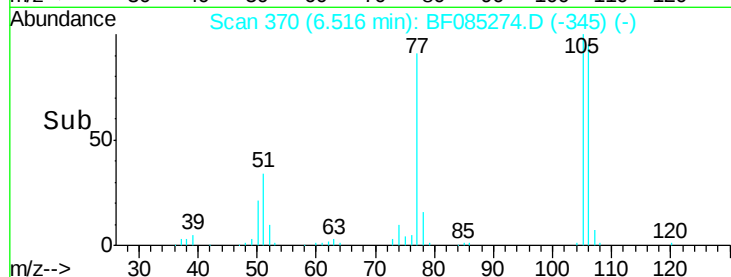
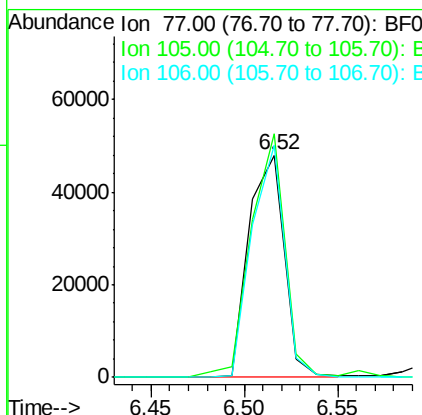
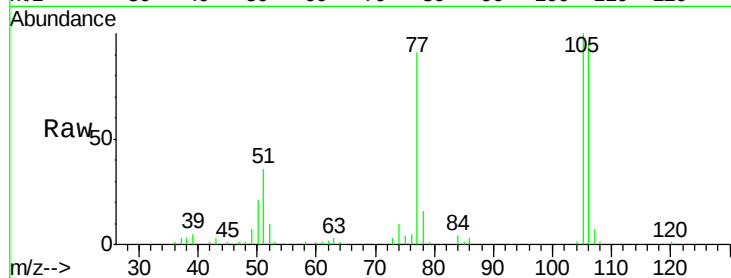
ClientSampleId :

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Tgt Ion:	77	Resp:	63022
Ion Ratio	Lower	Upper	
77	100		
105	109.6	78.2	118.2
106	104.4	72.9	112.9

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#10

Phenol

Concen: 44.03 ng m

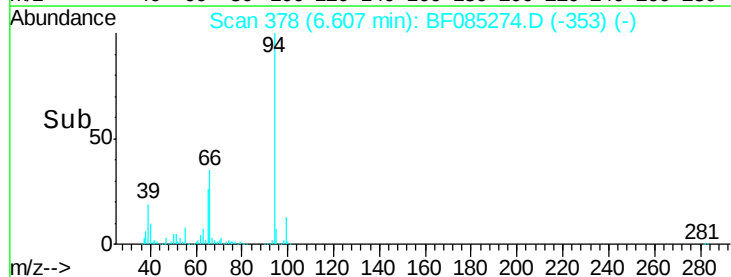
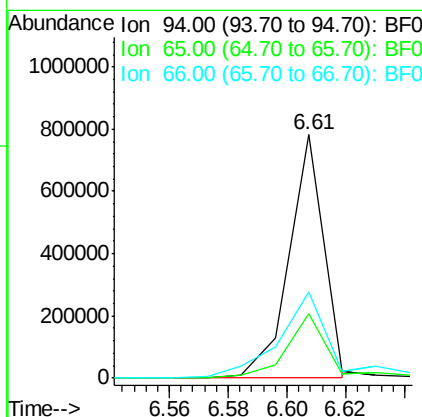
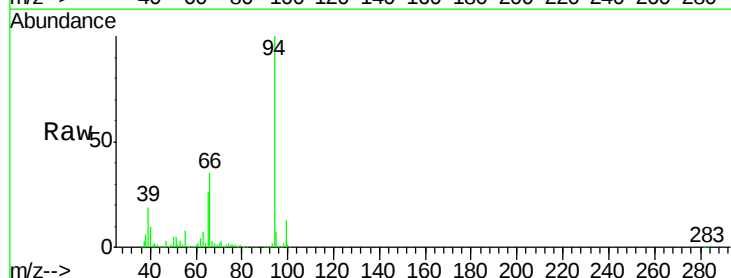
RT: 6.61 min Scan# 378

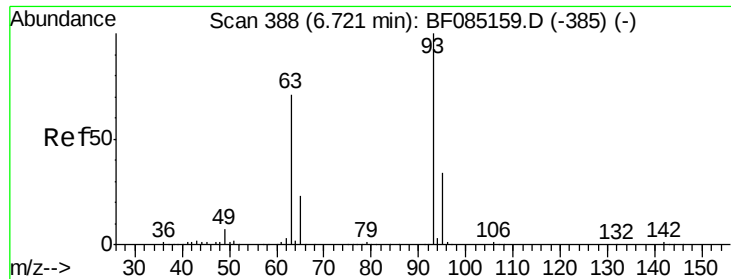
Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	94	Resp:	647702
Ion Ratio	Lower	Upper	
94	100		
65	26.3	9.1	49.1
66	35.3	19.3	59.3





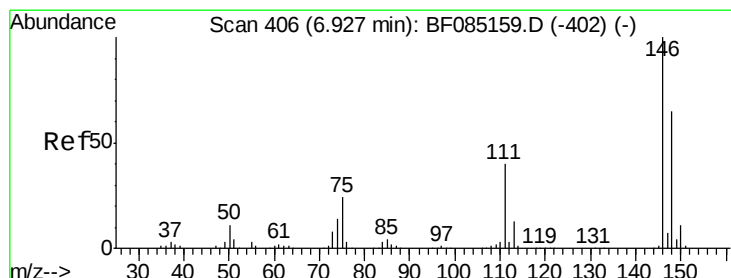
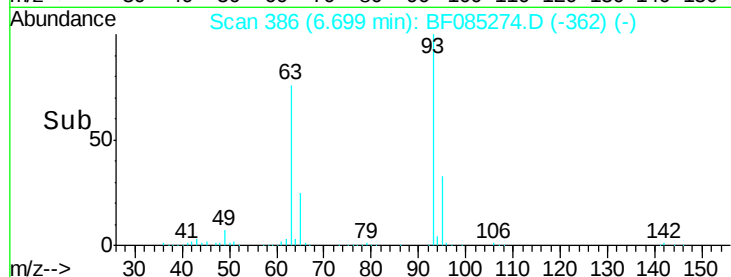
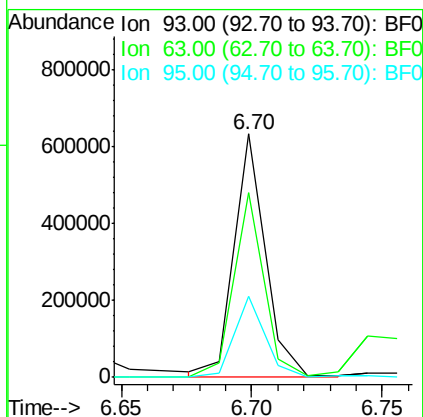
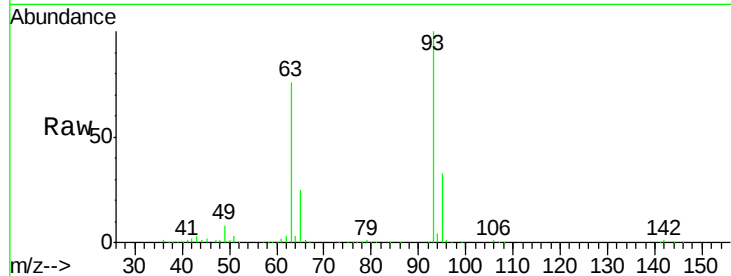
#11
bis(2-Chloroethyl)ether
Concen: 43.87 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion:	93	Resp:	536095
Ion Ratio	Lower	Upper	
93	100		
63	75.9	50.9	90.9
95	33.3	13.7	53.7

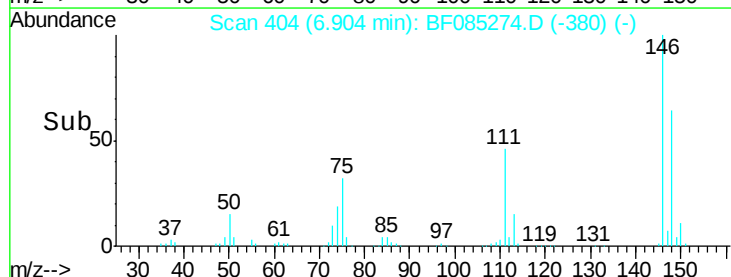
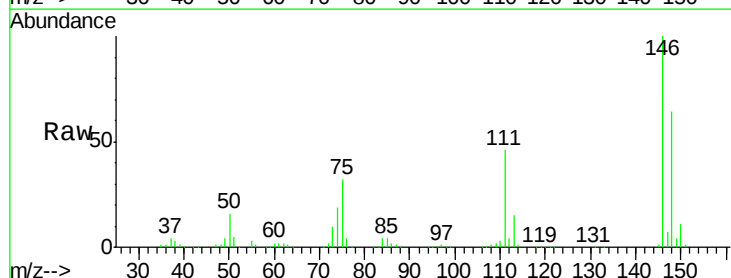
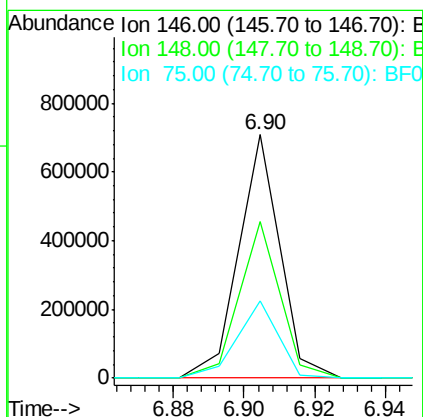
Manual Integrations
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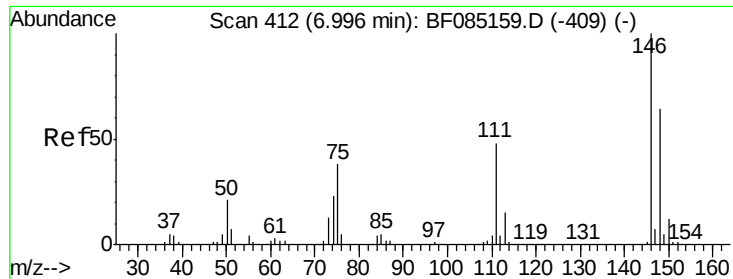
UMANGI
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#12
1,3-Dichlorobenzene
Concen: 42.27 ng m
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

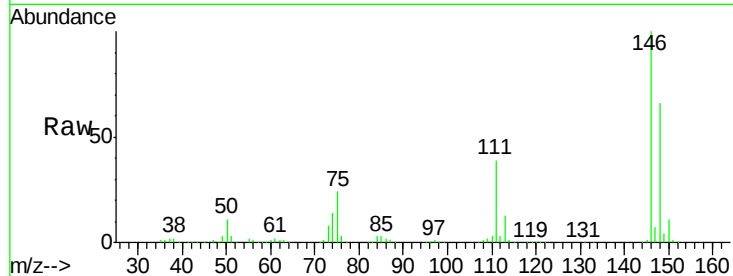
Tgt Ion:	146	Resp:	572846
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.1	78.1
75	31.8	19.5	29.3#





#13
 1,4-Dichlorobenzene
 Concen: 45.45 ng
 RT: 6.98 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

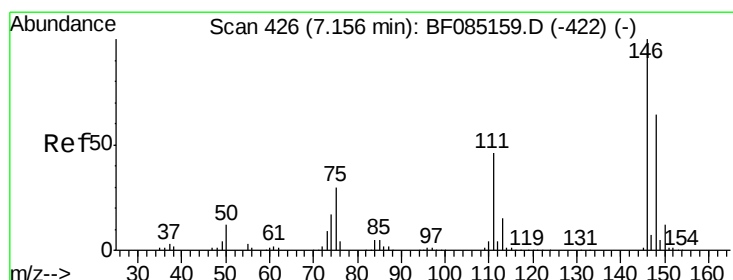
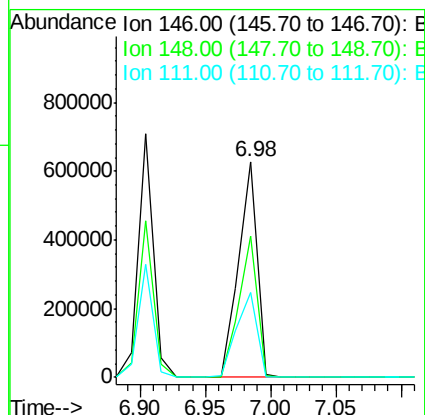
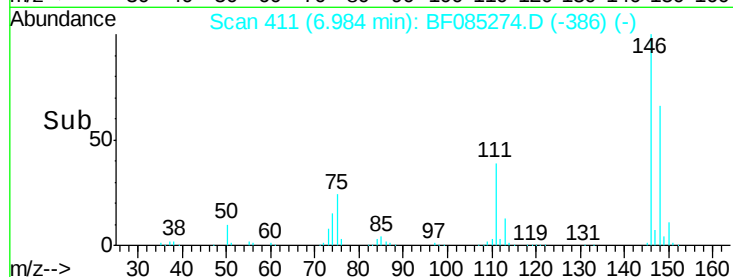
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	39.1	38.4	57.6

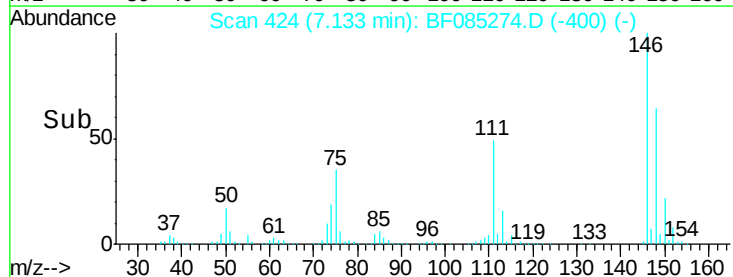
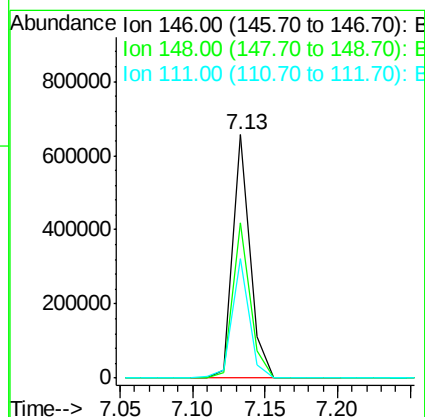
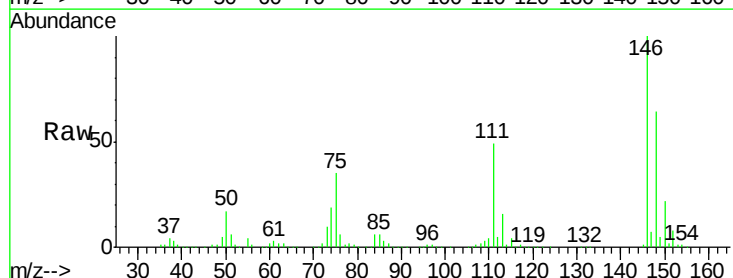
Manual Integrations
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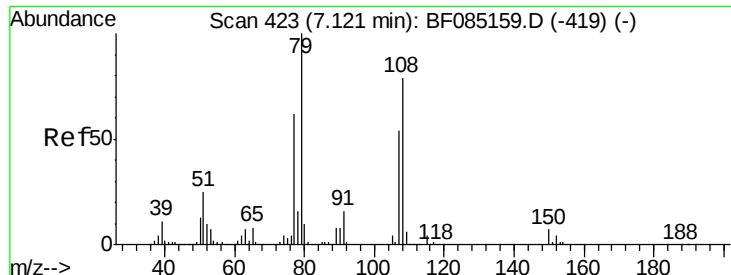
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#14
 1,2-Dichlorobenzene
 Concen: 44.12 ng
 RT: 7.13 min Scan# 424
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	49.0	36.7	55.1





#15

Benzyl Alcohol

Concen: 49.28 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

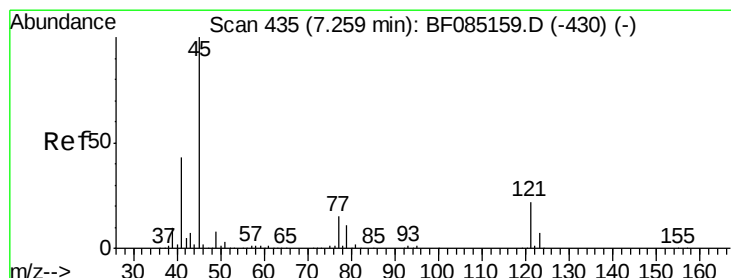
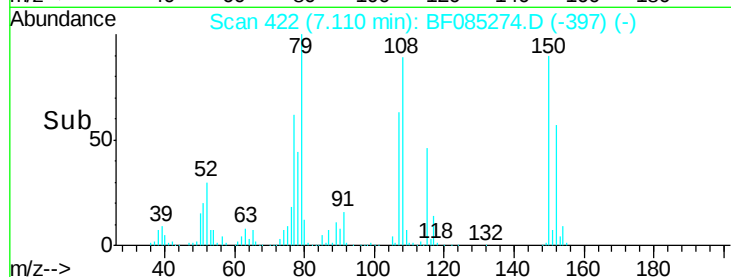
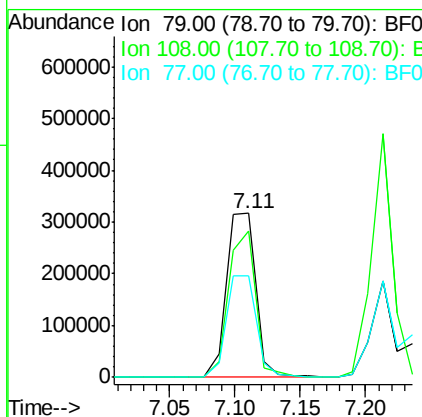
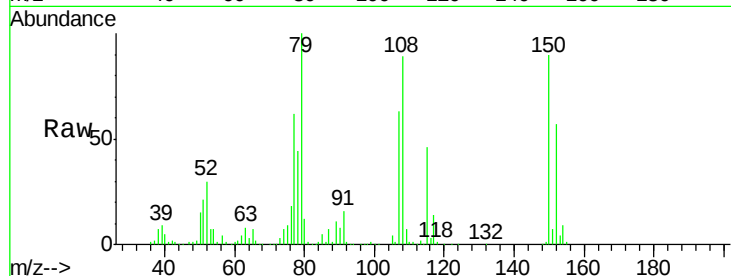
48-BRIDGE-GRID-1MS

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	89.5	62.9	94.3
77	61.6	49.5	74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.20 ng

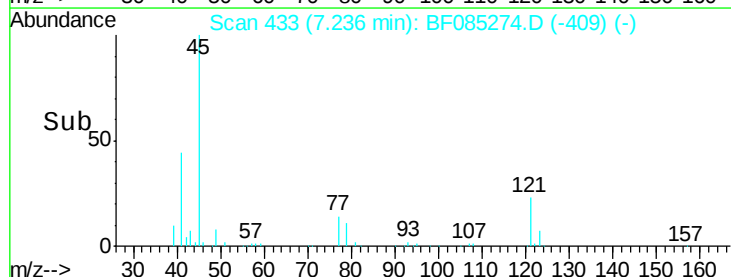
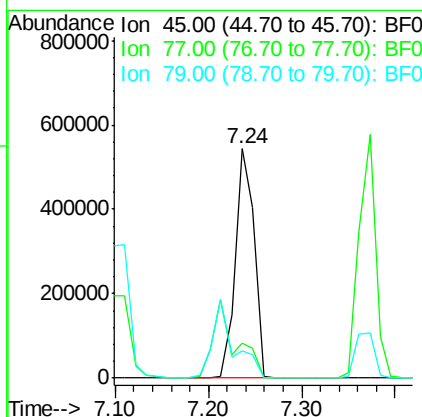
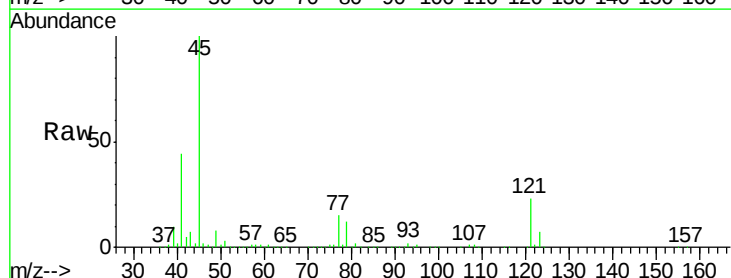
RT: 7.24 min Scan# 433

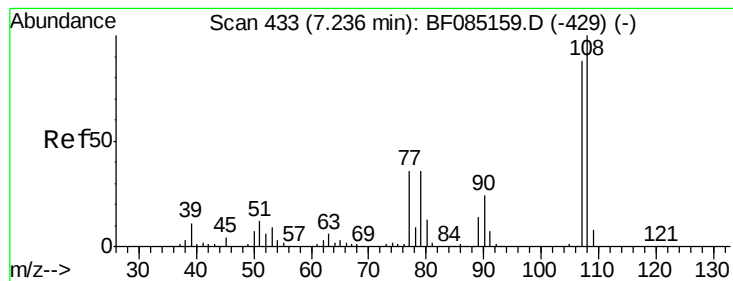
Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.1
79	11.8	0.0	31.3





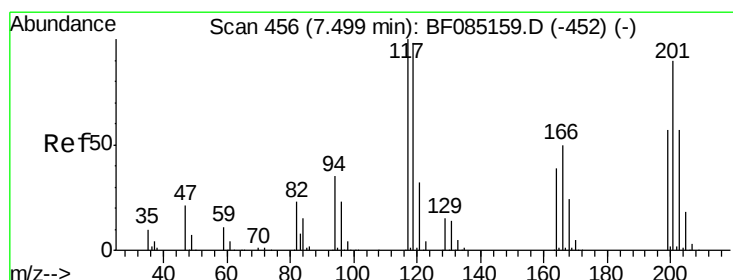
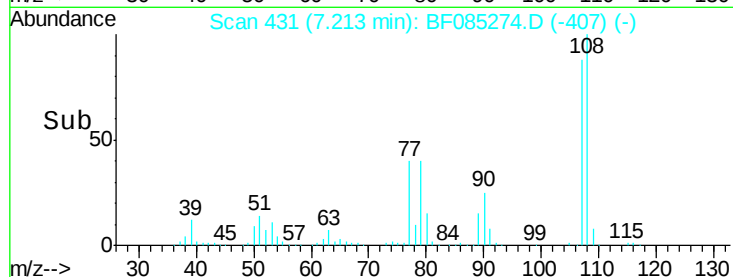
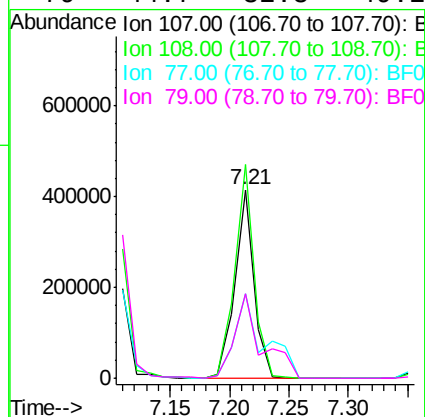
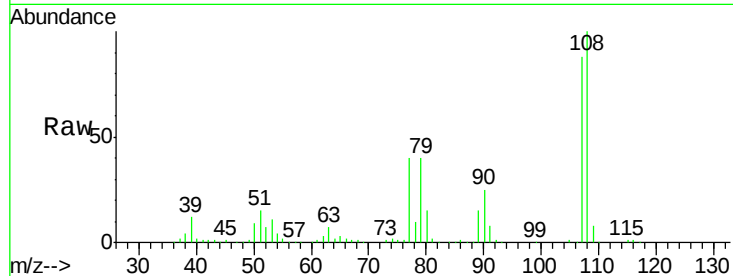
#17
2-Methylphenol
Concen: 45.18 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion:	107	Resp:	465313
Ion Ratio	Lower	Upper	
107	100		
108	113.2	90.9	136.3
77	44.8	32.6	48.8
79	44.7	32.8	49.2

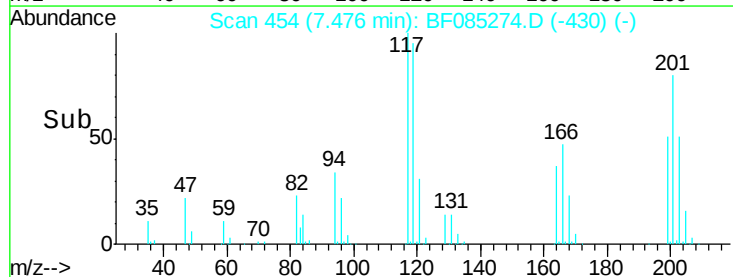
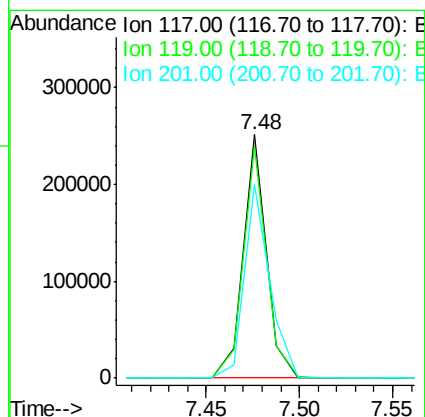
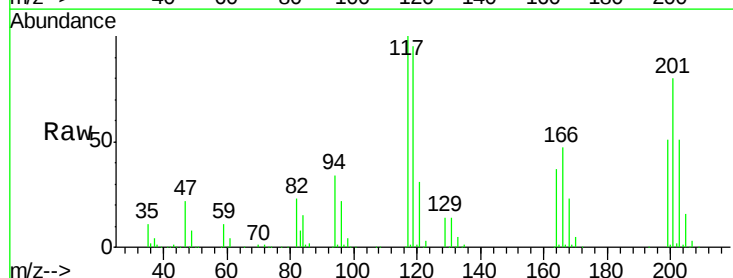
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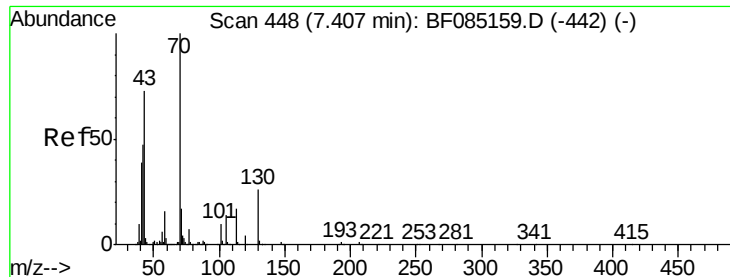
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#18
Hexachloroethane
Concen: 43.52 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion:	117	Resp:	218034
Ion Ratio	Lower	Upper	
117	100		
119	95.3	78.2	117.4
201	79.7	72.0	108.0





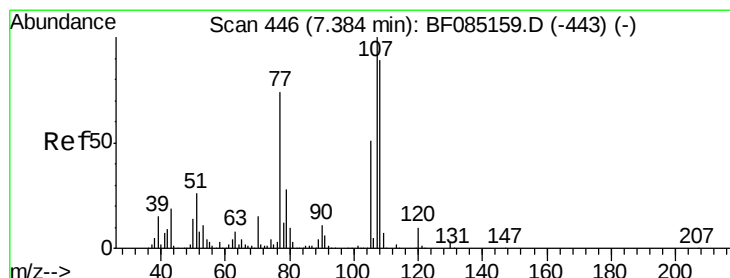
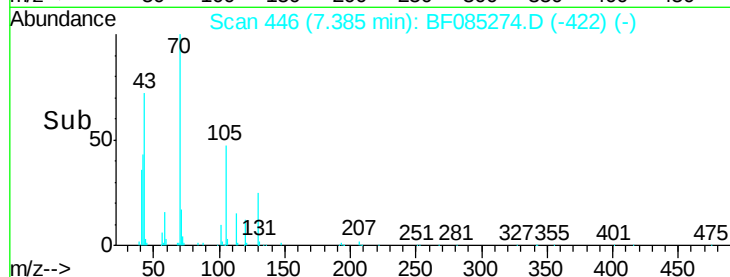
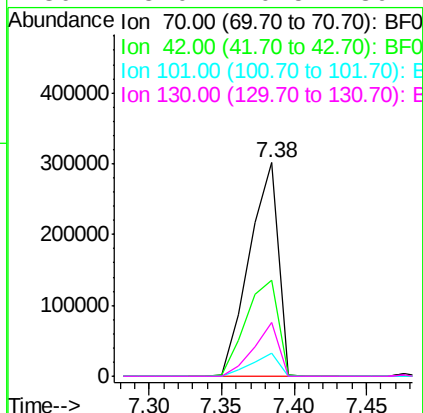
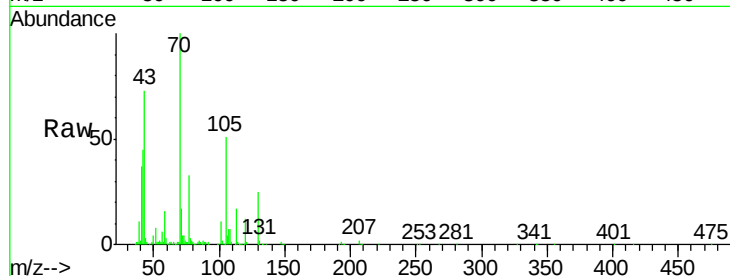
#19
n-Nitroso-di-n-propylamine
Concen: 46.75 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Manual Integrations
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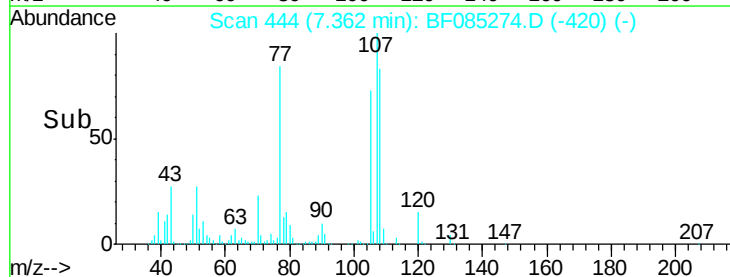
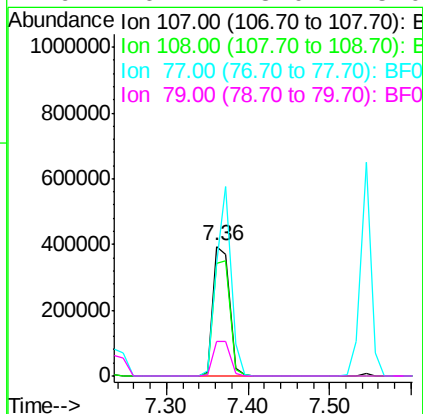
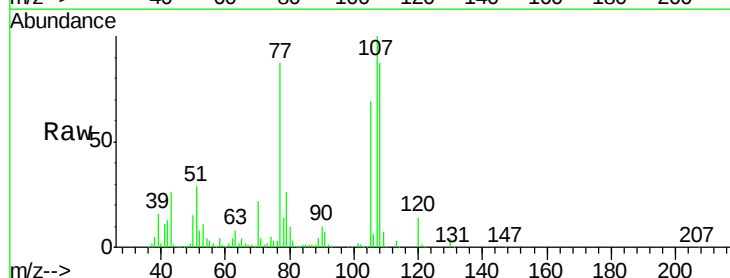
UMANGI
3/9/2016 3:26:39 PM

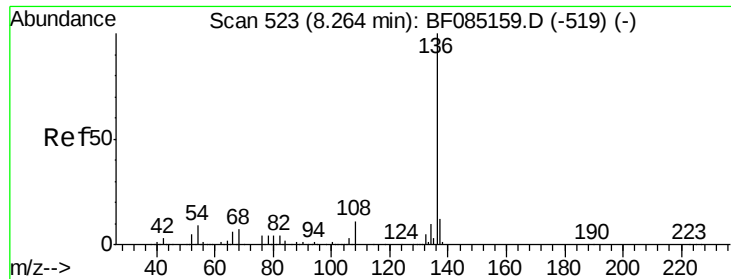
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	37.7	56.5	
101	10.6	8.2	12.4	
130	25.0	20.5	30.7	



#20
3+4-Methylphenols
Concen: 44.98 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	68.8	108.8	
77	86.9	53.6	93.6	
79	26.2	8.0	48.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085274.D

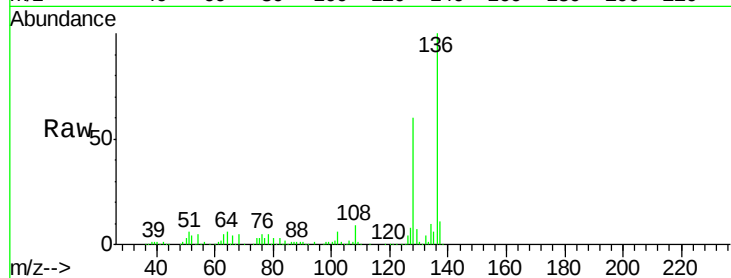
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

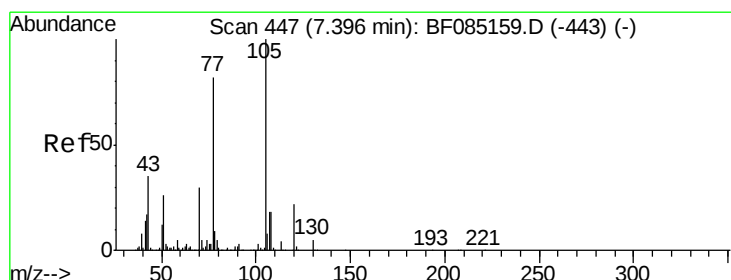
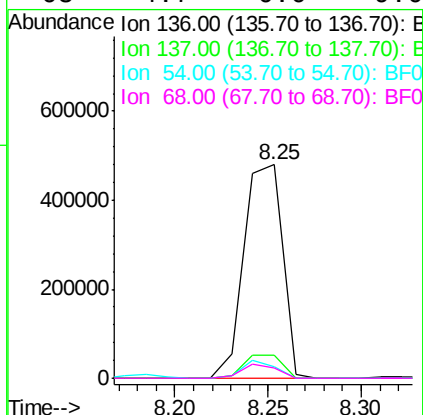
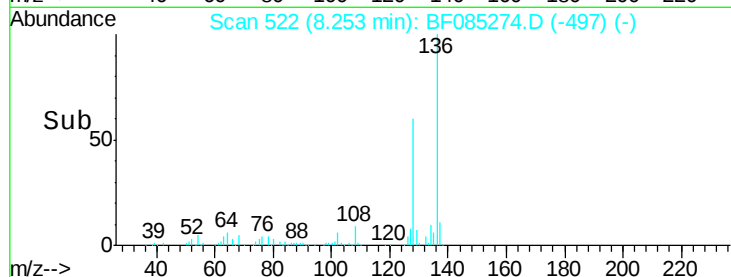
48-BRIDGE-GRID-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	690908		
137	10.5	9.3	13.9	
54	5.5	7.4	11.2#	
68	4.7	6.0	9.0#	

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#22

Acetophenone

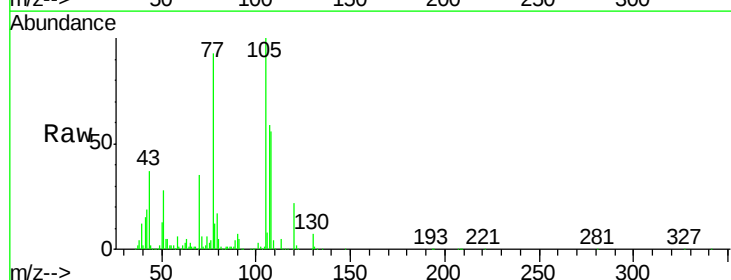
Concen: 43.31 ng

RT: 7.37 min Scan# 445

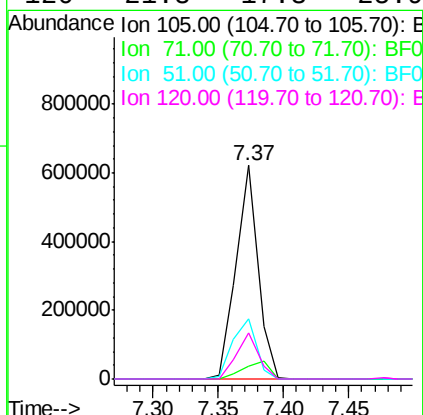
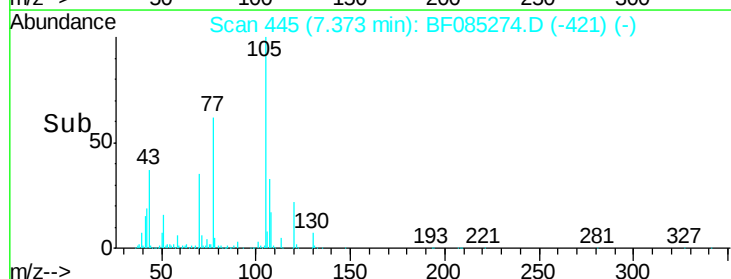
Delta R.T. -0.02 min

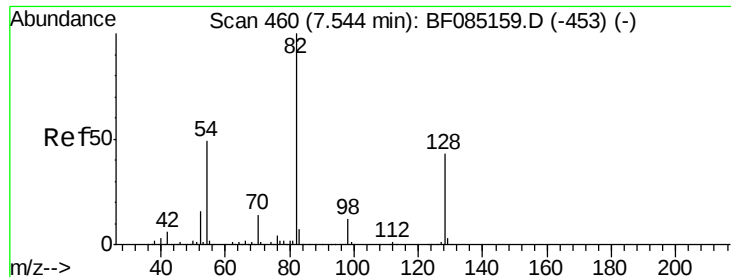
Lab File: BF085274.D

Acq: 9 Mar 2016 00:00



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	730349		
71	5.8	4.1	6.1	
51	28.3	21.1	31.7	
120	21.8	17.3	25.9	





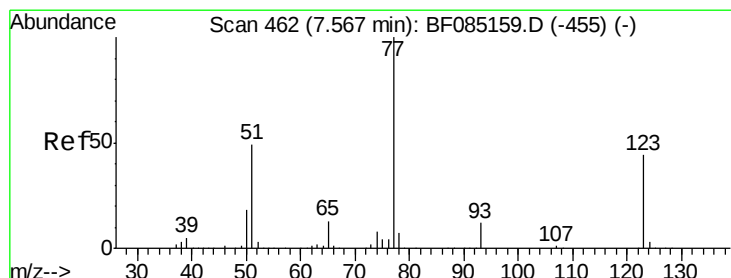
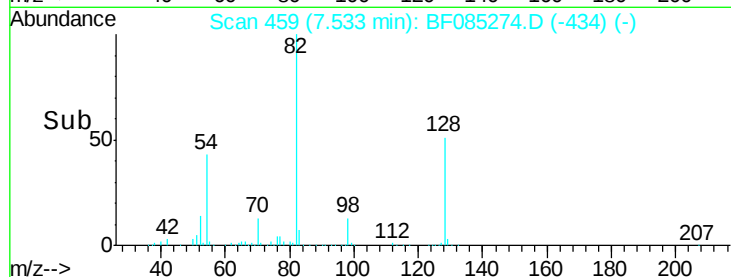
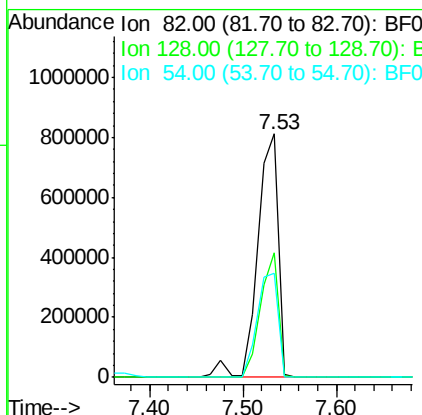
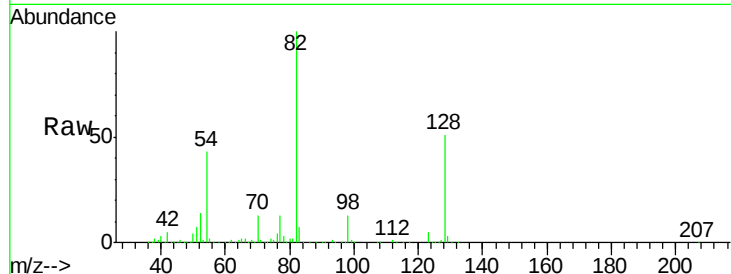
#23
 Nitrobenzene-d5
 Concen: 96.69 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion: 82 Resp: 1248427
 Ion Ratio Lower Upper
 82 100
 128 51.1 34.5 51.7
 54 42.9 39.3 58.9

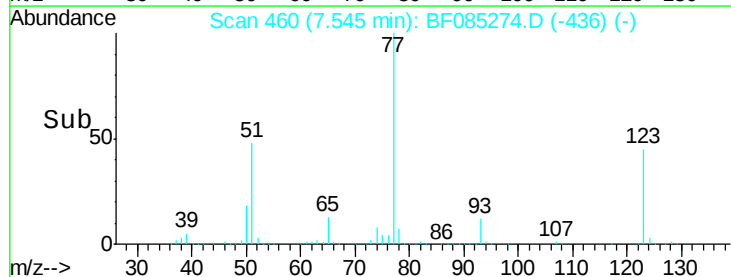
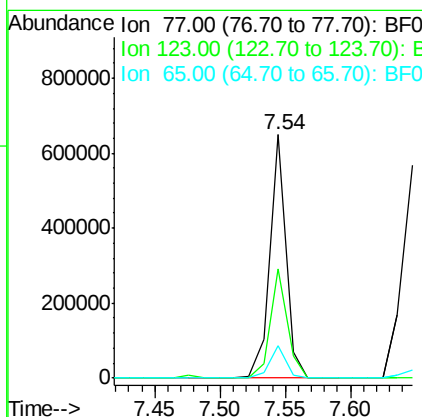
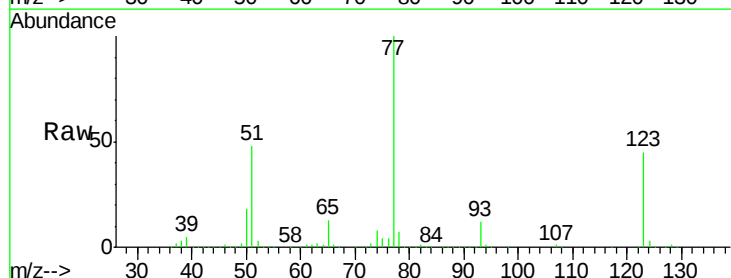
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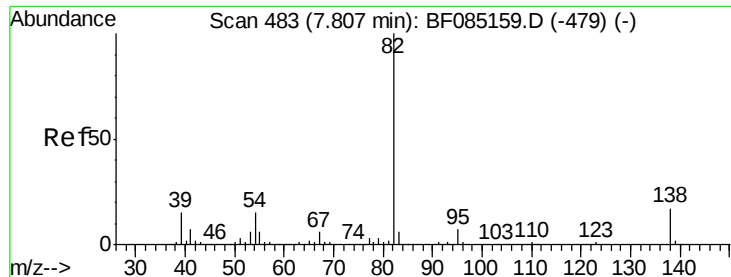
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#24
 Nitrobenzene
 Concen: 43.42 ng
 RT: 7.54 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion: 77 Resp: 569493
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.4 53.2
 65 13.4 10.6 16.0





#25

Isophorone

Concen: 46.83 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion: 82 Resp: 1120529

Ion Ratio Lower Upper

82 100

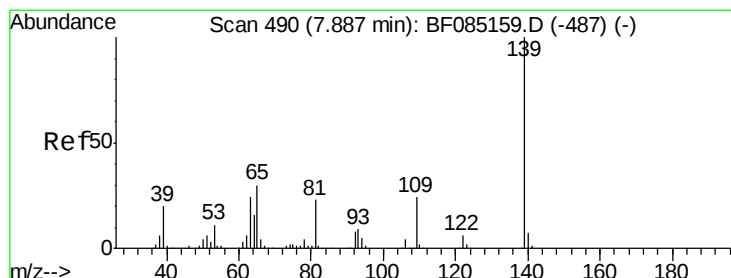
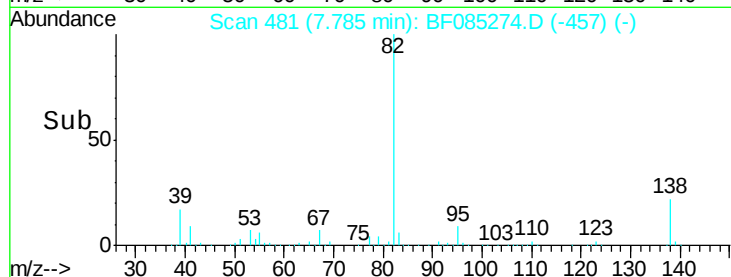
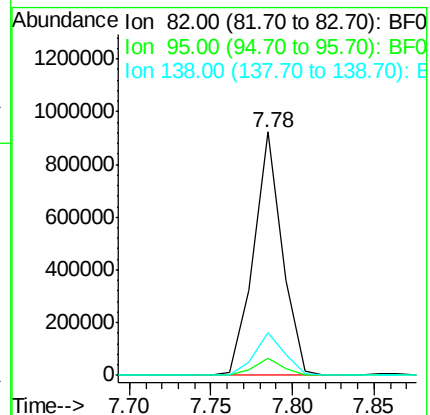
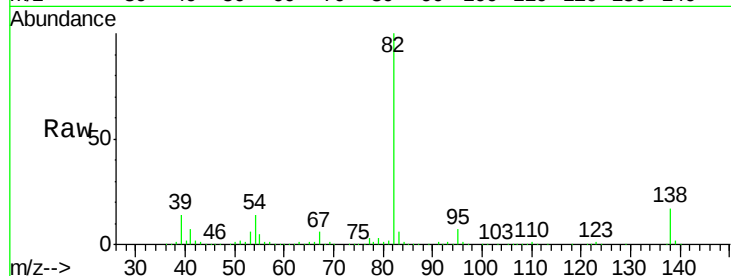
95 6.8 5.4 8.2

138 17.3 13.3 19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.44 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

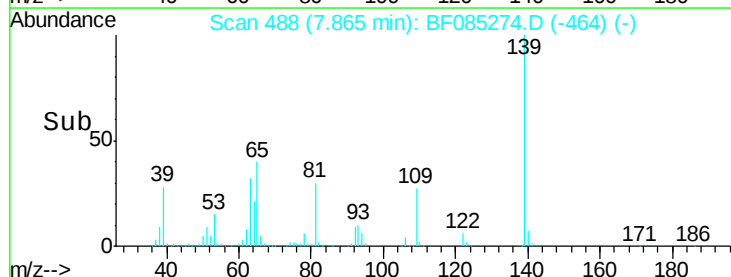
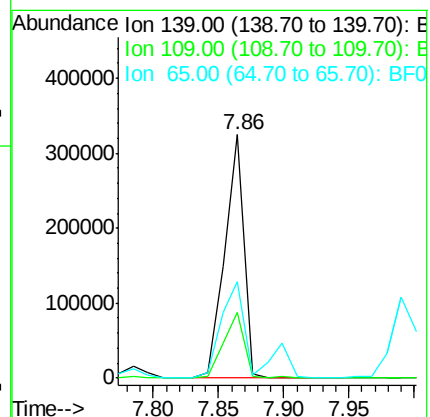
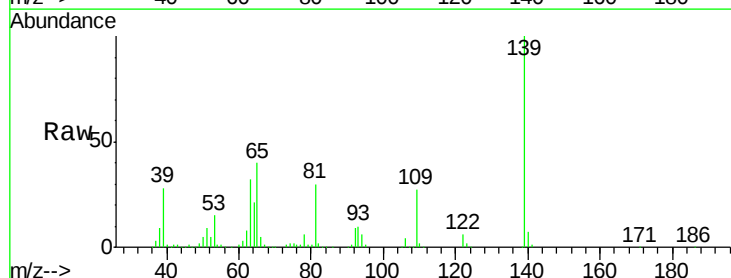
Tgt Ion: 139 Resp: 334687

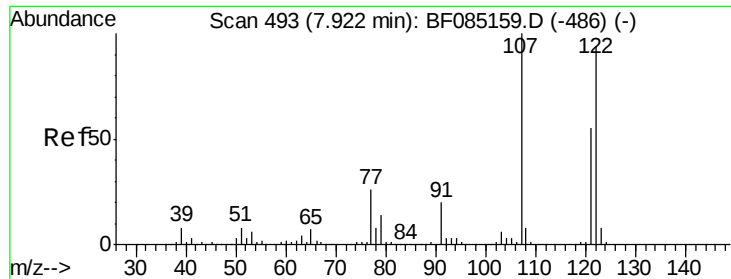
Ion Ratio Lower Upper

139 100

109 27.1 19.1 28.7

65 39.9 23.9 35.9#





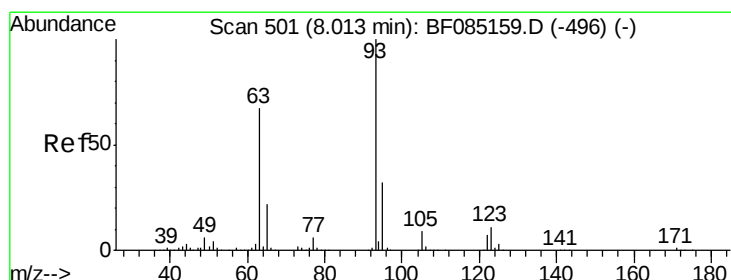
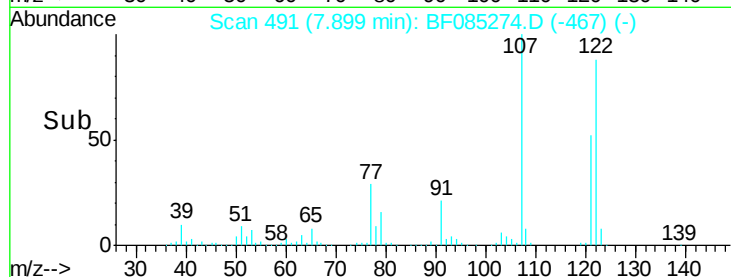
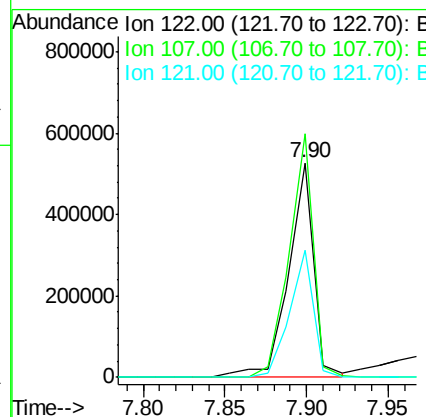
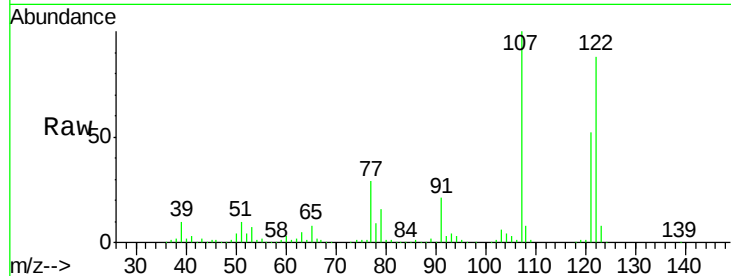
#27
2,4-Dimethylphenol
Concen: 48.84 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	569718		
107	113.5	84.8	127.2	
121	59.5	47.0	70.6	

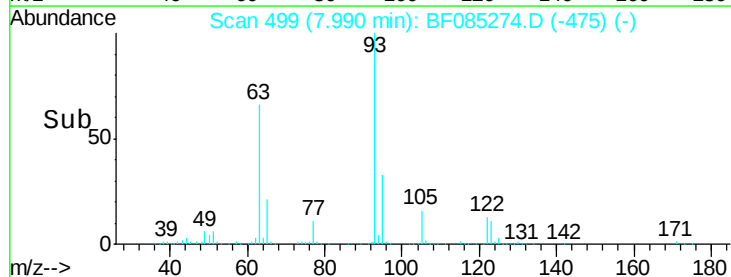
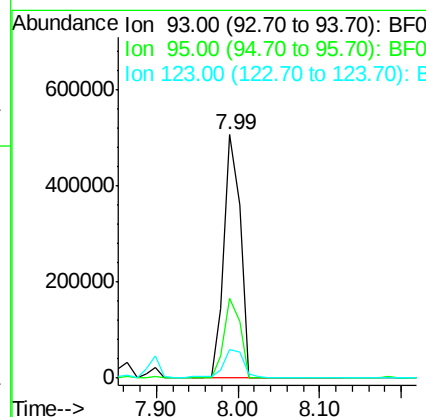
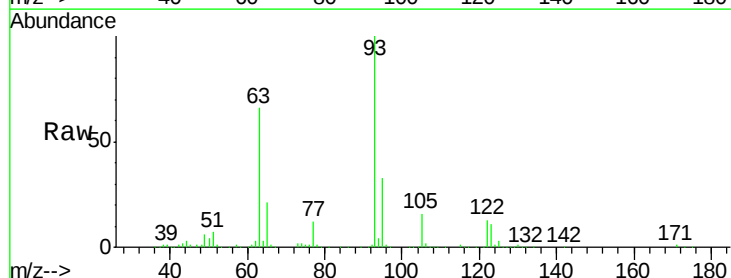
Manual Integrations
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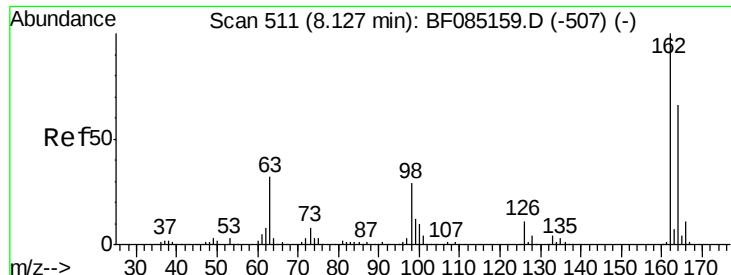
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#28
bis(2-Chloroethoxy)methane
Concen: 52.47 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	699200		
95	32.6	25.9	38.9	
123	11.5	8.8	13.2	





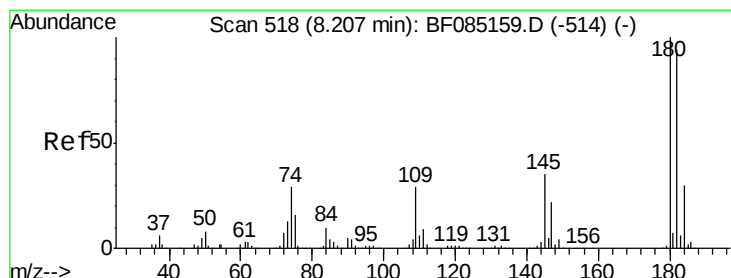
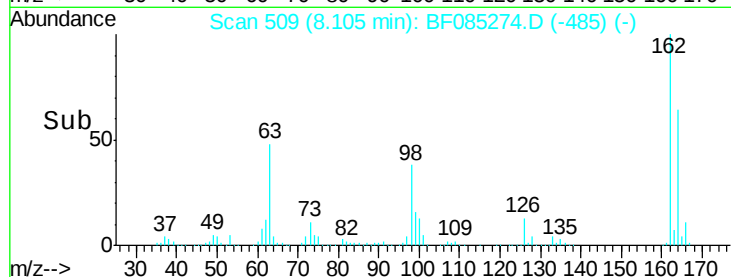
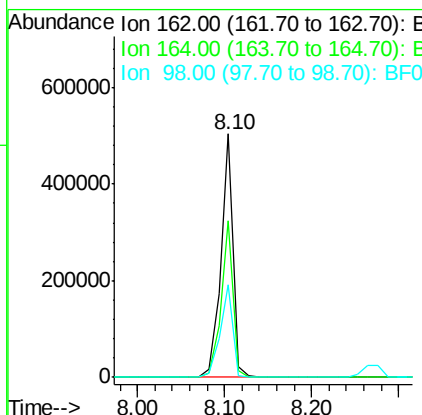
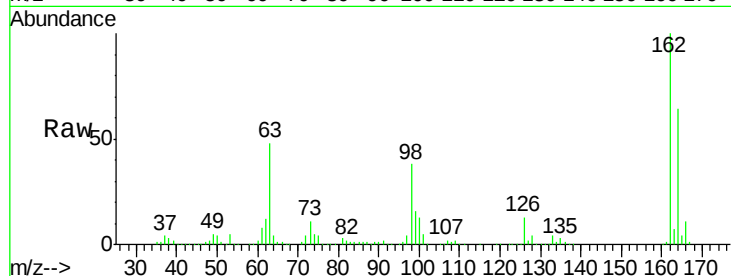
#29
 2,4-Dichlorophenol
 Concen: 52.56 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	494477		
164	64.4	45.7	85.7	
98	38.0	9.4	49.4	

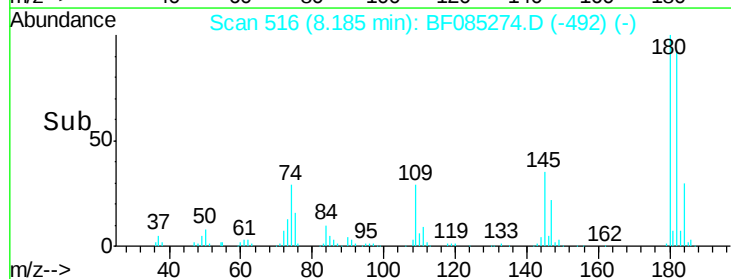
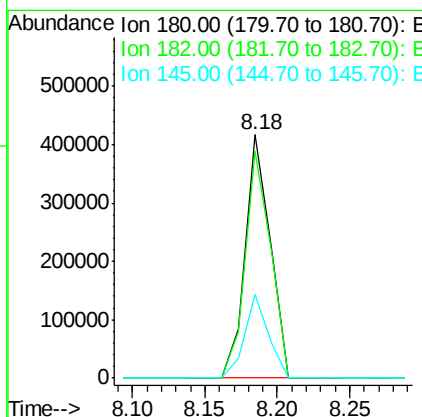
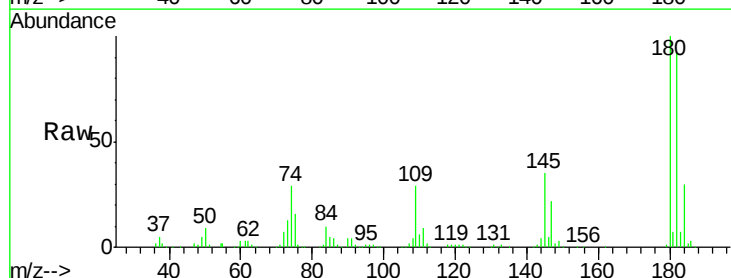
Manual Integrations
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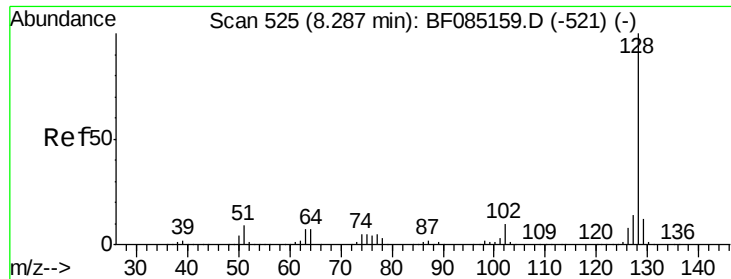
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.82 ng
 RT: 8.18 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	496539		
182	93.0	74.9	112.3	
145	34.6	27.9	41.9	





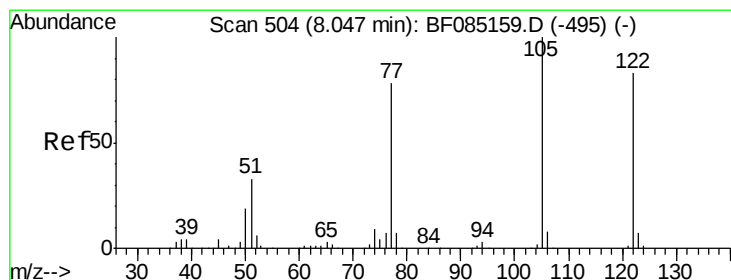
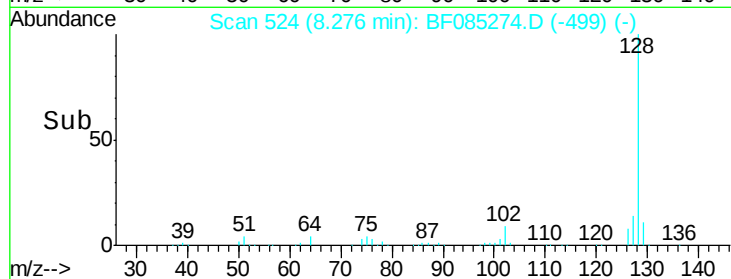
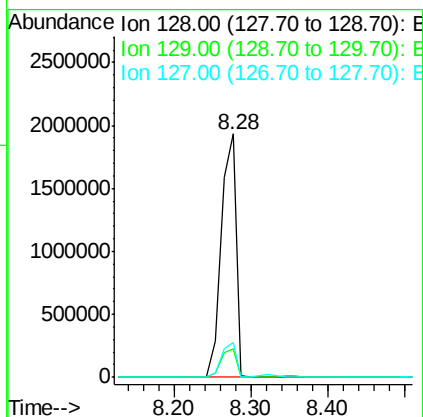
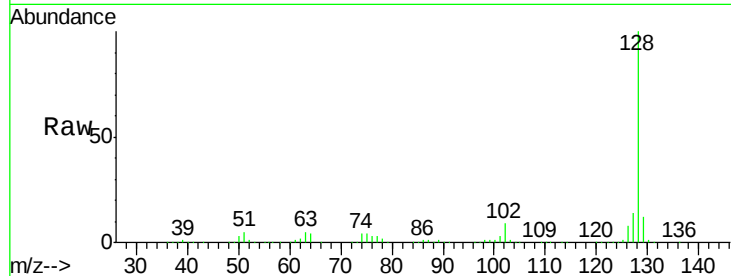
#31
Naphthalene
Concen: 77.50 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion:128 Resp: 2632935
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 14.3 11.2 16.8

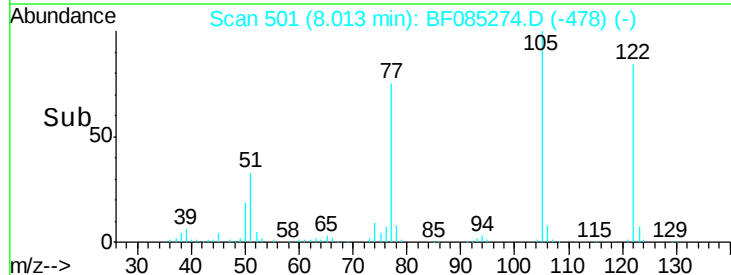
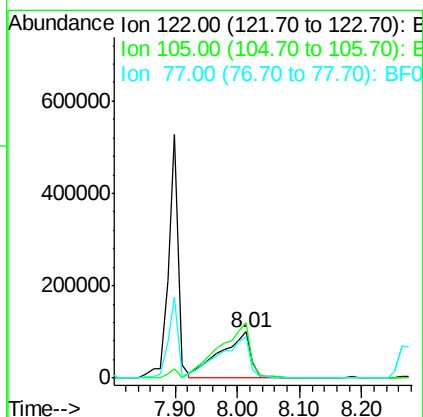
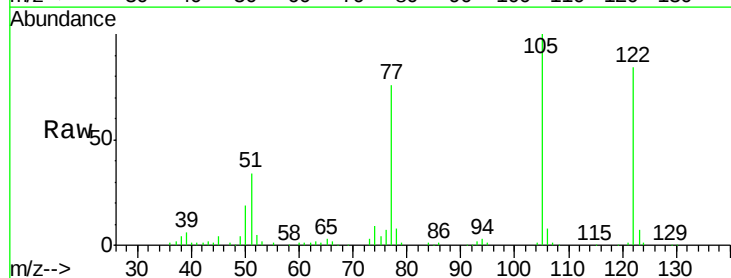
Manual Integrations
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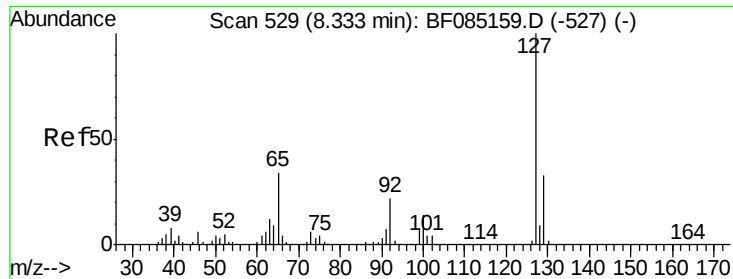
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#32
Benzoic acid
Concen: 44.25 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion:122 Resp: 342853
Ion Ratio Lower Upper
122 100
105 118.5 101.3 141.3
77 89.7 74.7 114.7





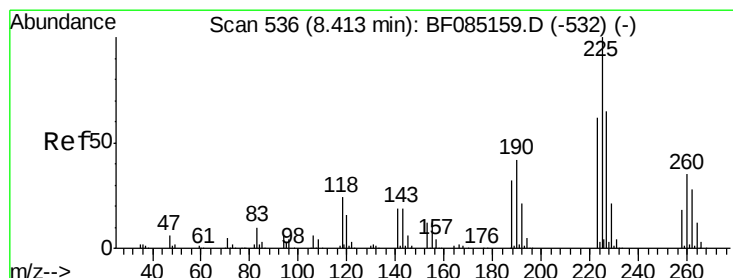
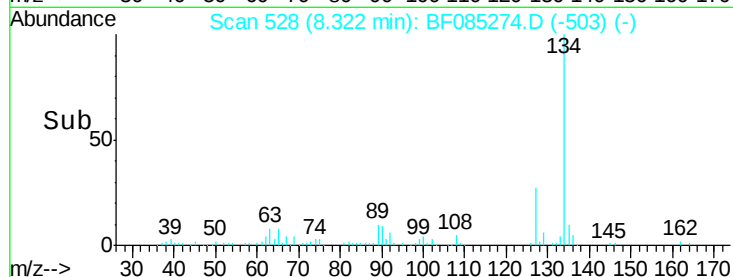
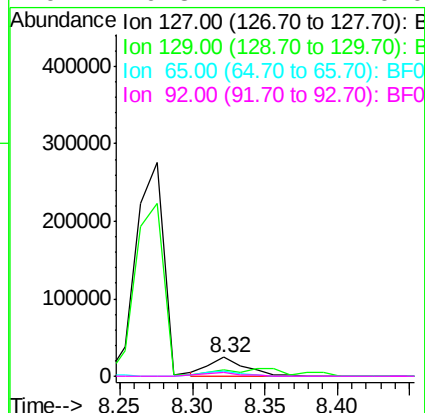
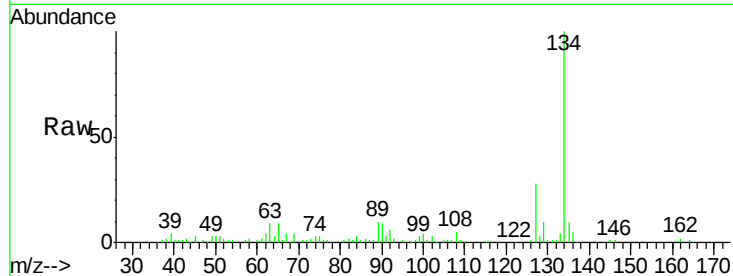
#33
4-Chloroaniline
Concen: 3.03 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		41703		
129	34.5	26.1	39.1		
65	31.0	27.0	40.6		
92	20.8	17.4	26.0		

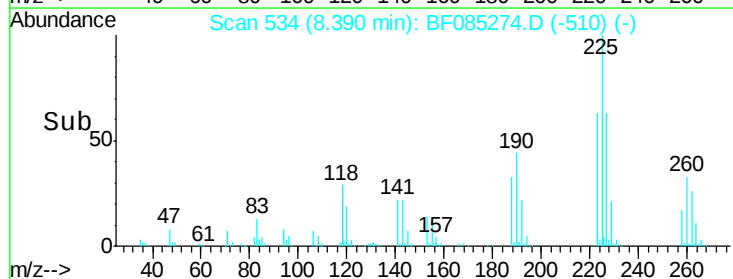
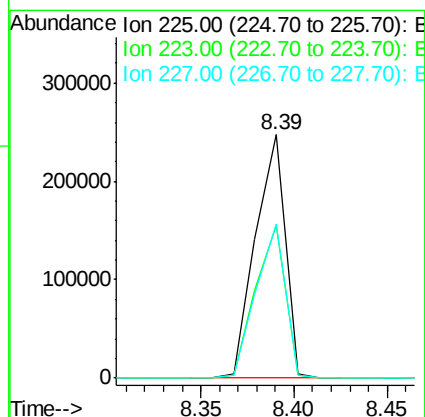
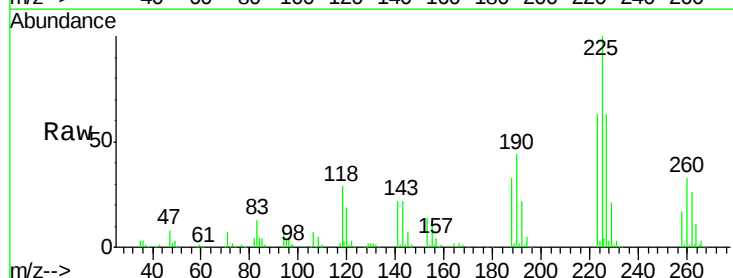
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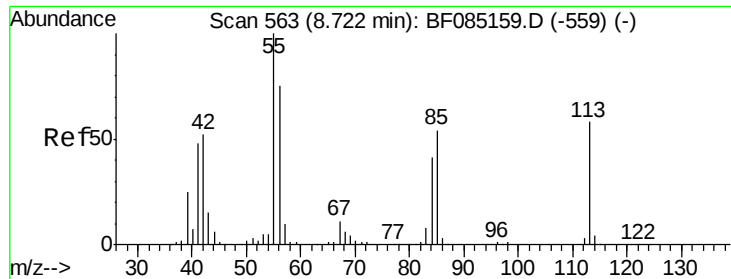
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#34
Hexachlorobutadiene
Concen: 51.46 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		272331		
223	62.6	49.7	74.5		
227	63.3	52.2	78.4		





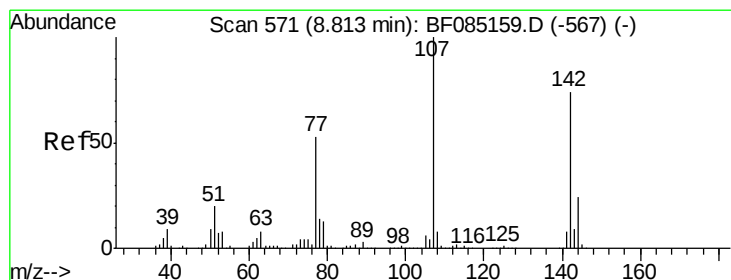
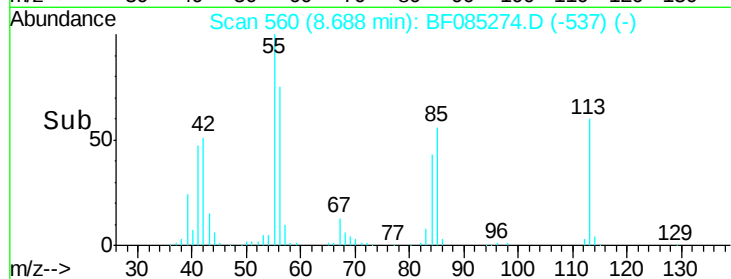
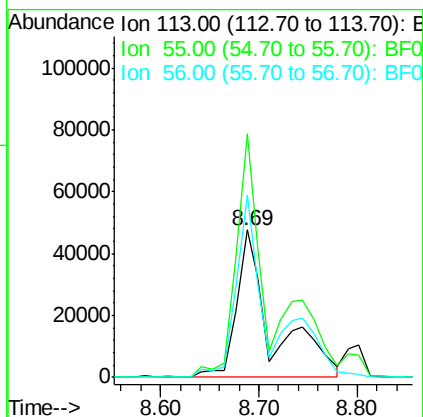
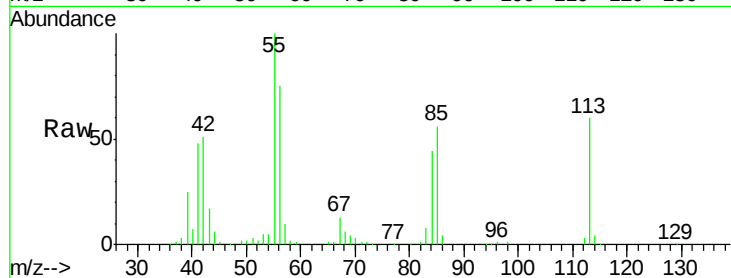
#35
Caprolactam
Concen: 39.46 ng m
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.3	152.7	192.7
56	124.2	109.0	149.0

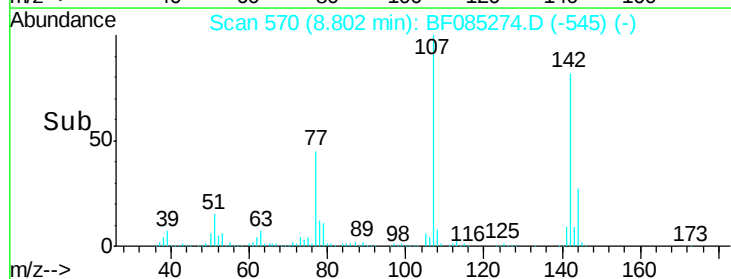
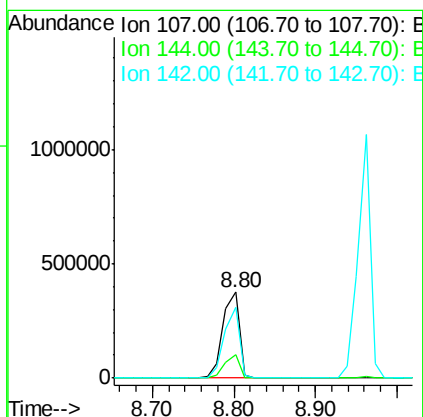
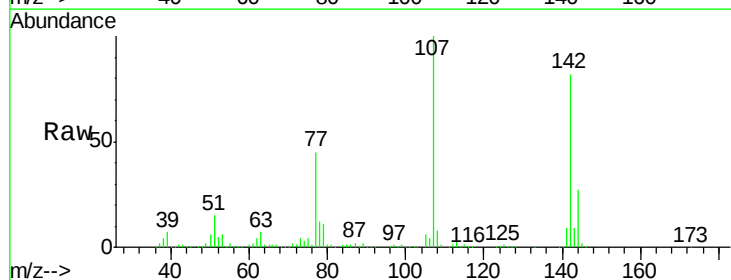
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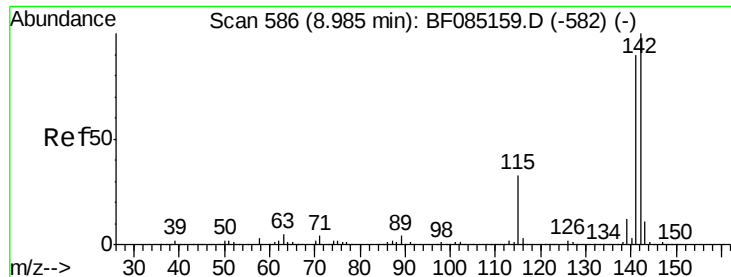
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#36
4-Chloro-3-methylphenol
Concen: 49.39 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.4	29.2
142	81.6	59.4	89.2





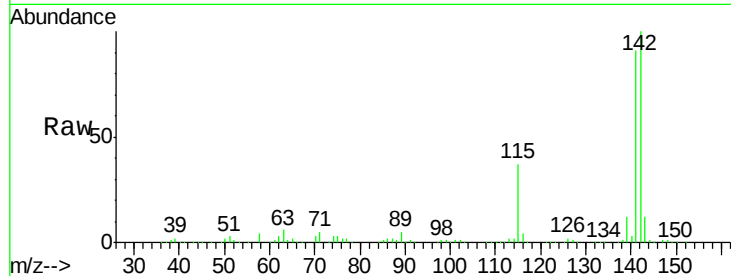
#37
2-Methylnaphthalene
Concen: 51.22 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

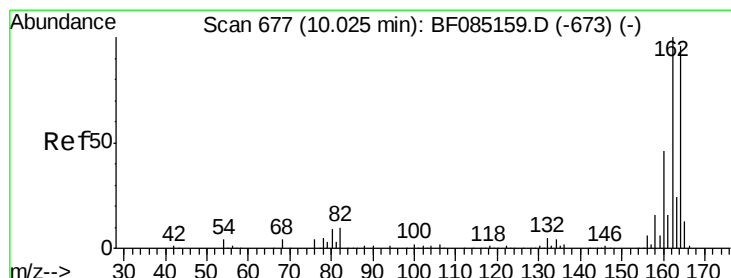
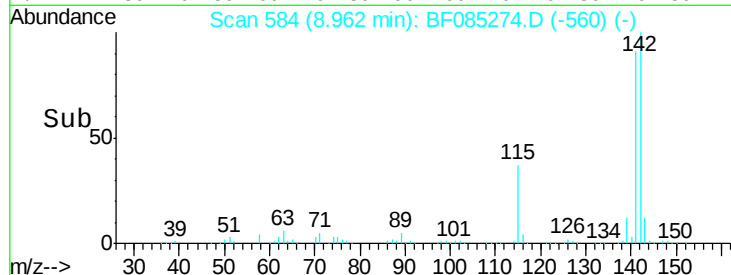
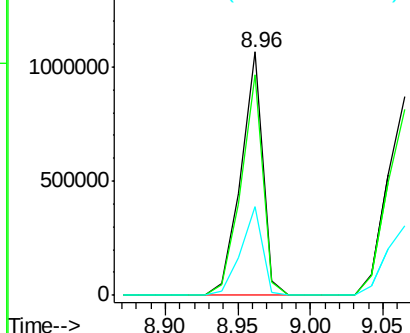
Tgt Ion:142 Resp: 1116638
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 36.6 26.2 39.4

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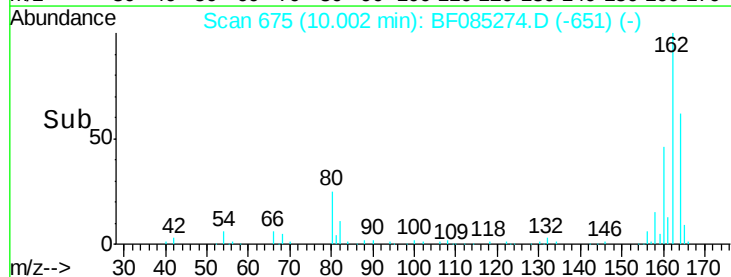
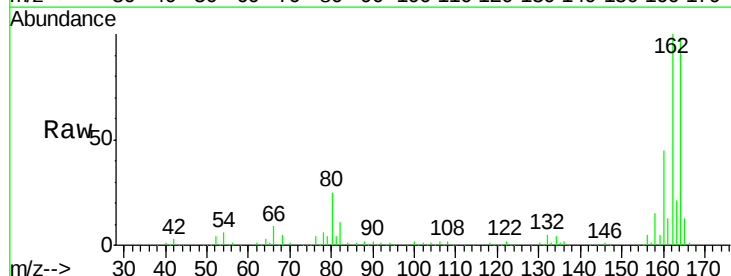
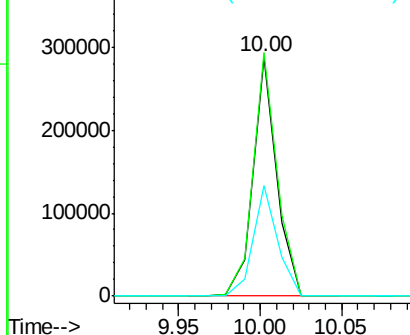
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

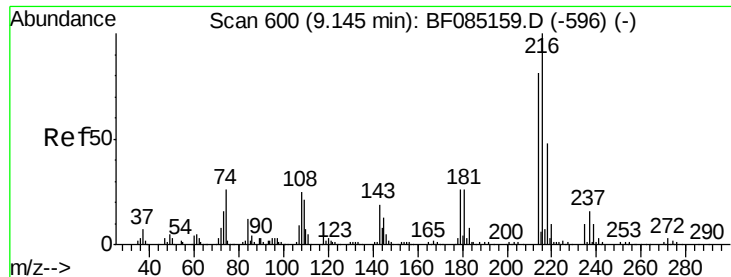


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion:164 Resp: 290322
Ion Ratio Lower Upper
164 100
162 102.1 83.3 124.9
160 46.1 37.9 56.9

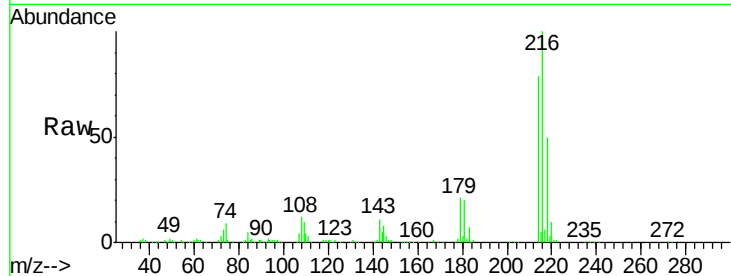
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.81 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

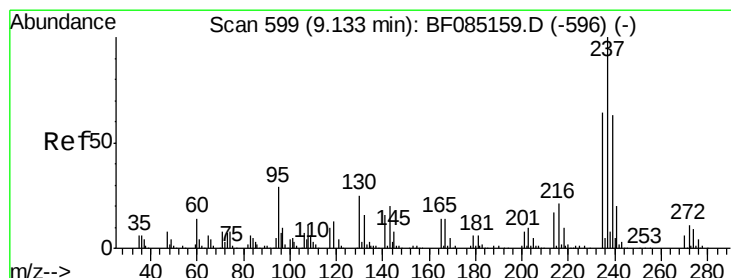
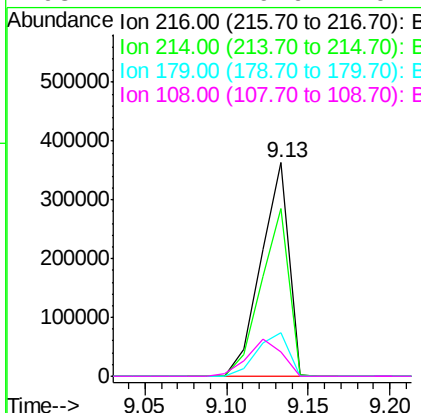
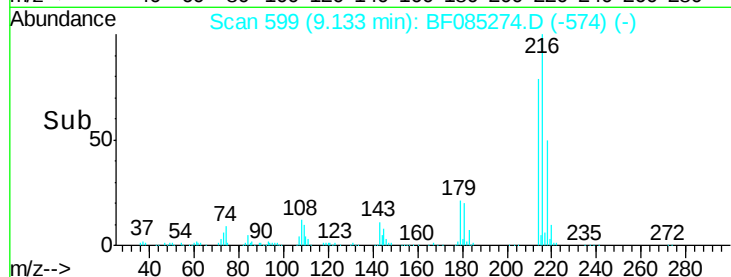
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	430160		
214	79.1	63.8	95.6	
179	22.9	19.6	29.4	
108	21.4	19.6	29.4	

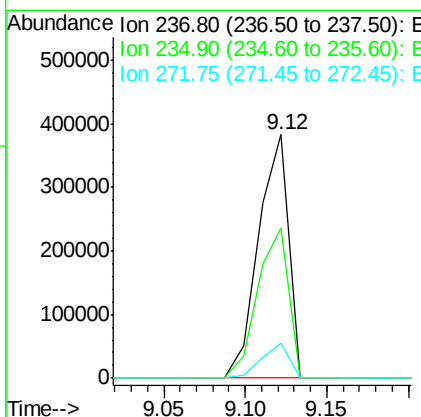
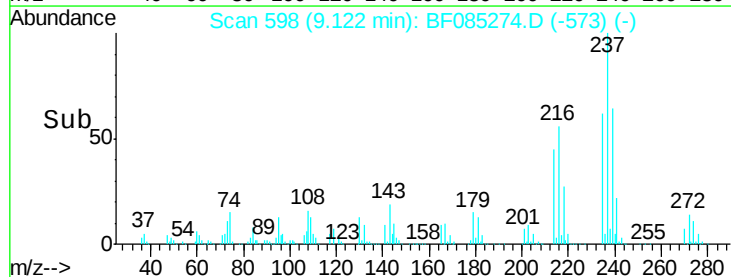
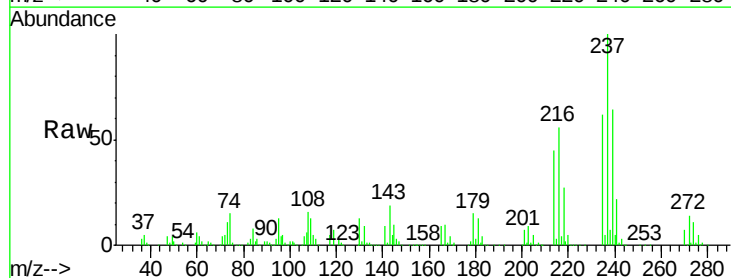
Manual Integrations
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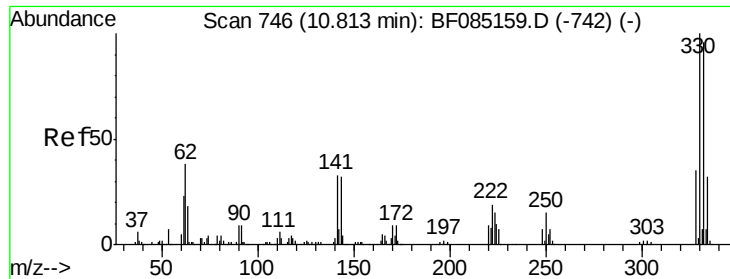
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#40
 Hexachlorocyclopentadiene
 Concen: 109.33 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	489591		
235	61.7	43.7	83.7	
272	14.3	0.0	31.5	





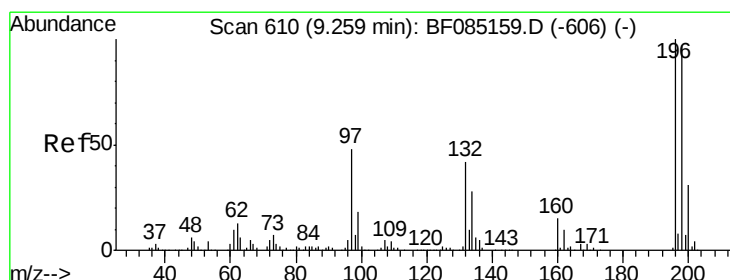
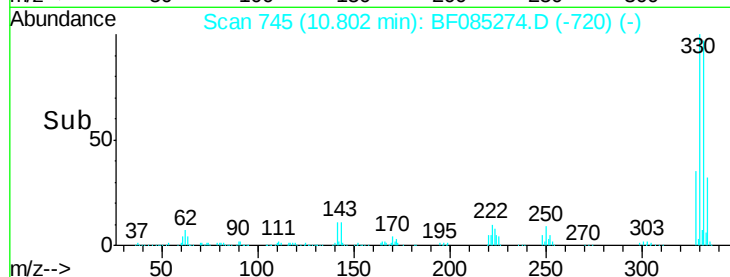
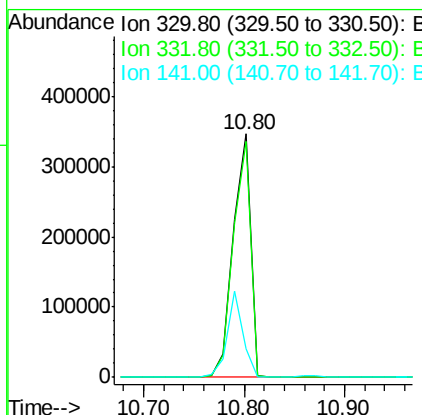
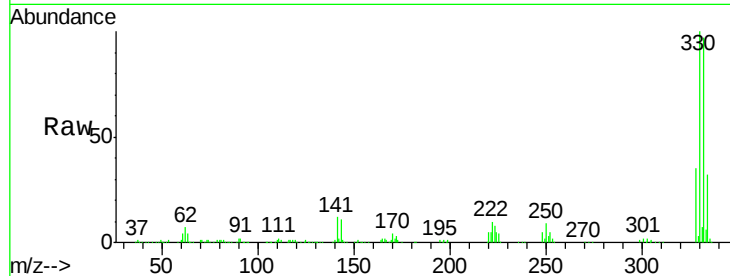
#41
 2,4,6-Tribromophenol
 Concen: 169.18 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	420264		
332	97.1	77.1	115.7	
141	32.0	35.0	52.6	

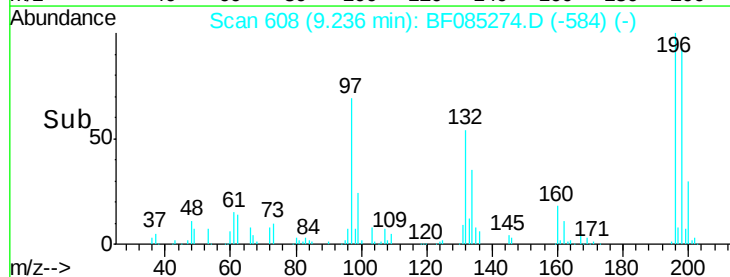
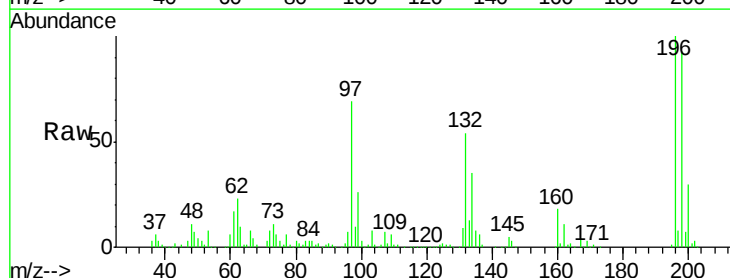
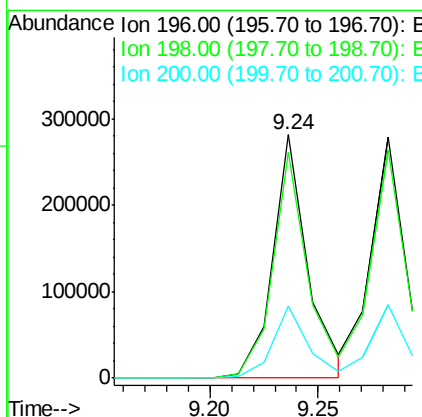
Manual Integrations
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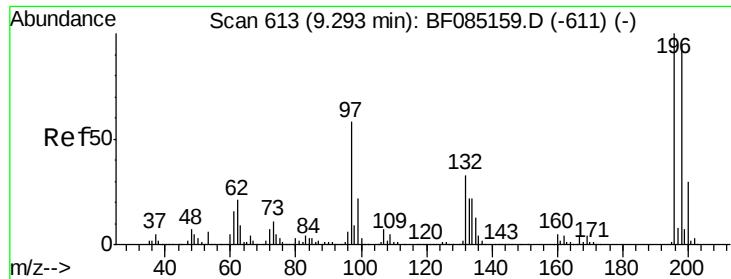
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#42
 2,4,6-Trichlorophenol
 Concen: 51.33 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

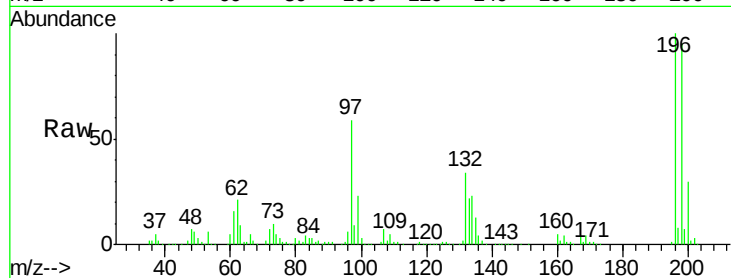
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	317251		
198	92.6	77.8	116.6	
200	29.7	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 51.44 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

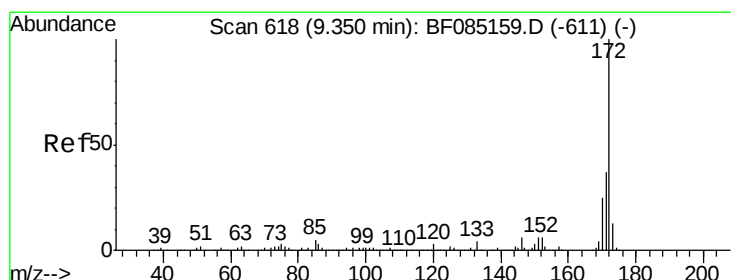
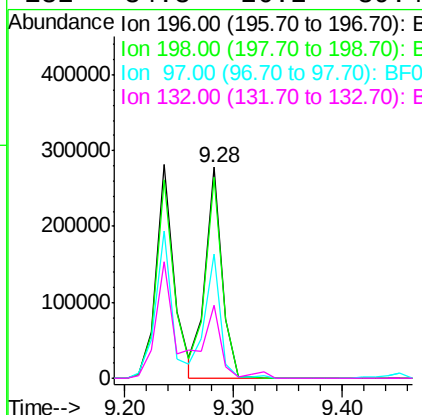
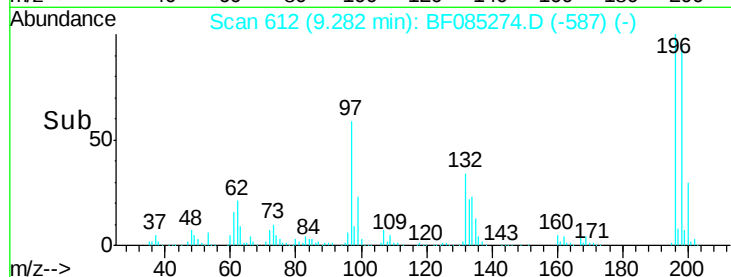
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS



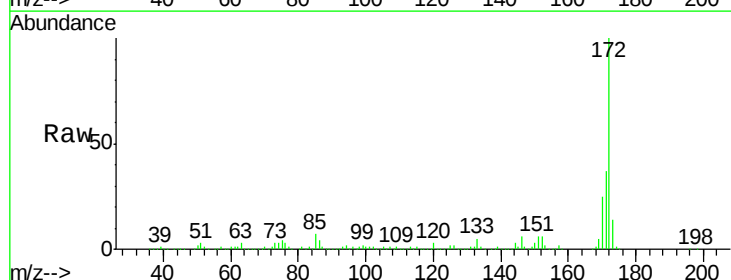
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301437		
198	95.0	75.7	113.5	
97	59.0	46.4	69.6	
132	34.3	26.2	39.4	

Manual Integrations
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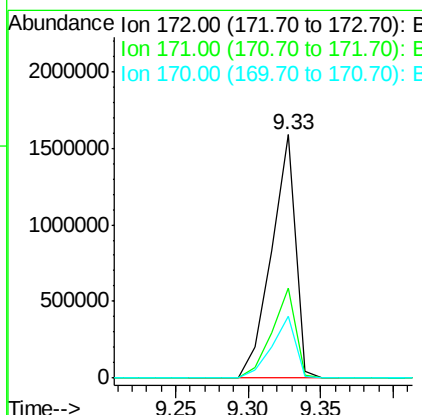
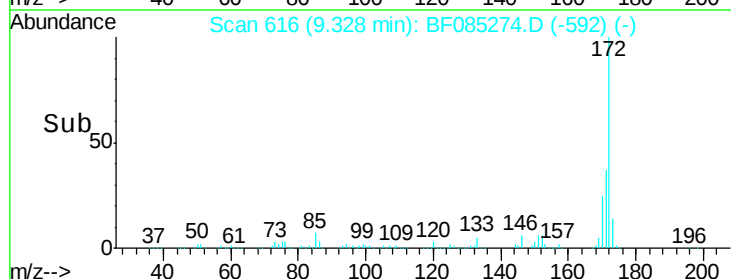
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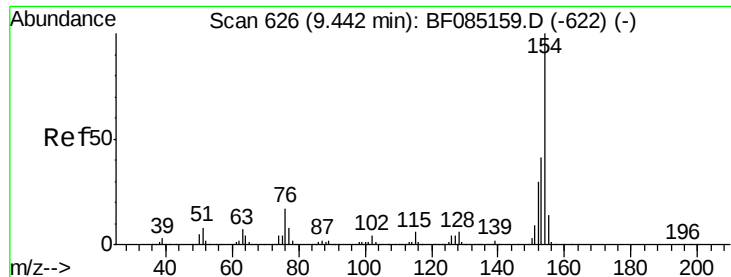


#44
 2-Fluorobiphenyl
 Concen: 95.97 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1832053		
171	36.9	29.3	43.9	
170	25.3	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 51.11 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:154 Resp: 1267734

Ion Ratio Lower Upper

154 100

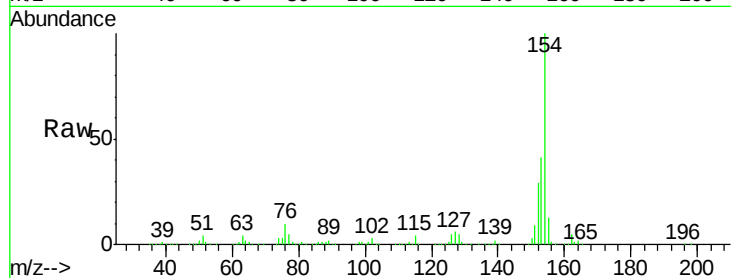
153 41.3 21.4 61.4

76 10.2 0.0 37.5

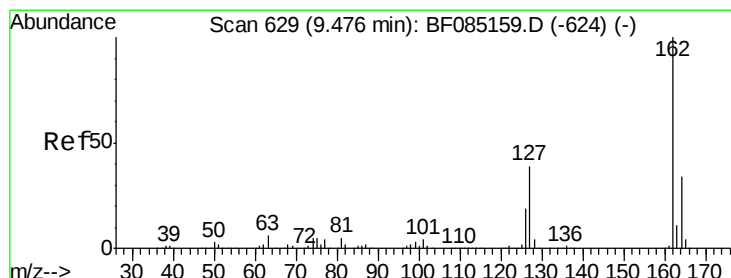
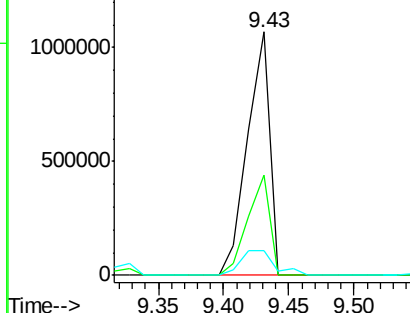
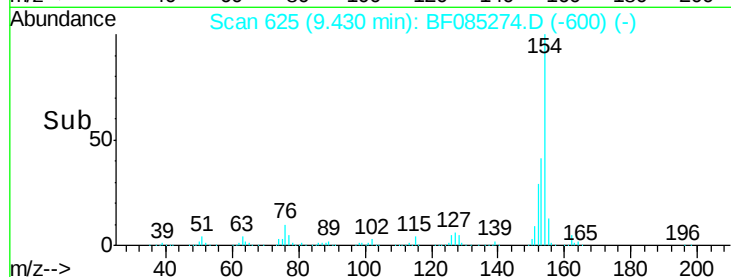
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.54 ng

RT: 9.45 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

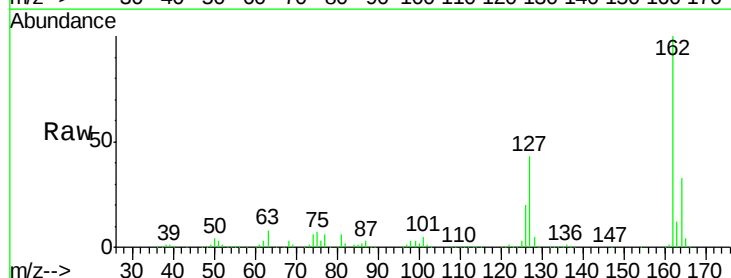
Tgt Ion:162 Resp: 955457

Ion Ratio Lower Upper

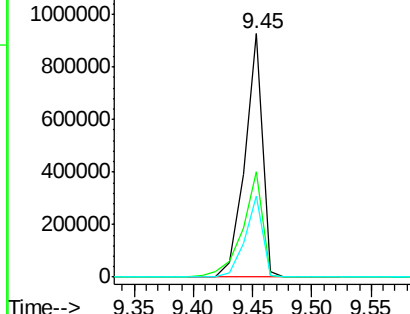
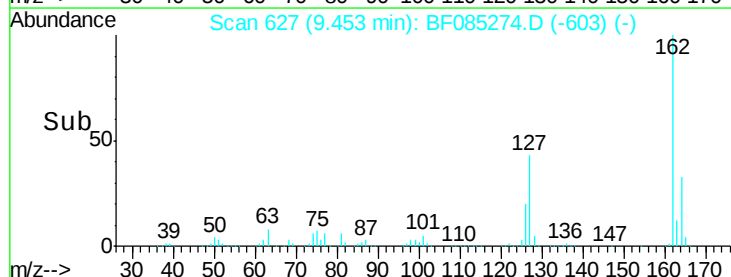
162 100

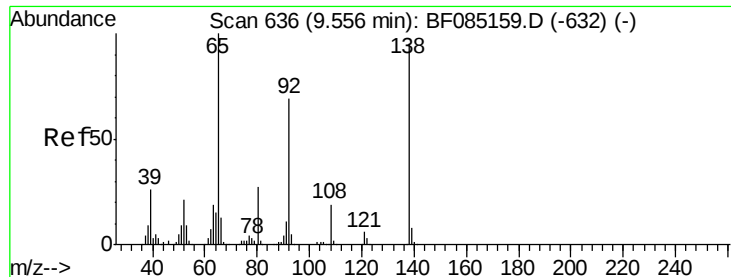
127 43.4 31.6 47.4

164 33.2 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.37 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

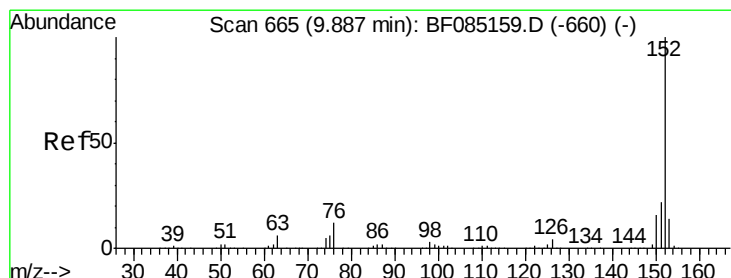
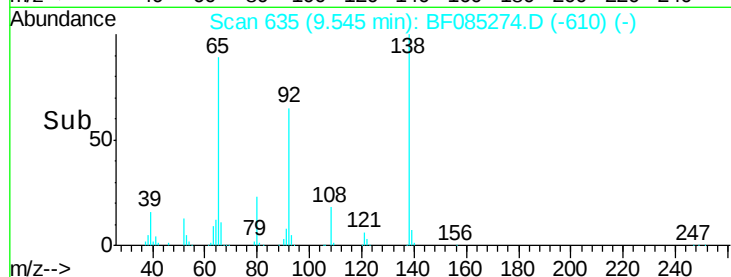
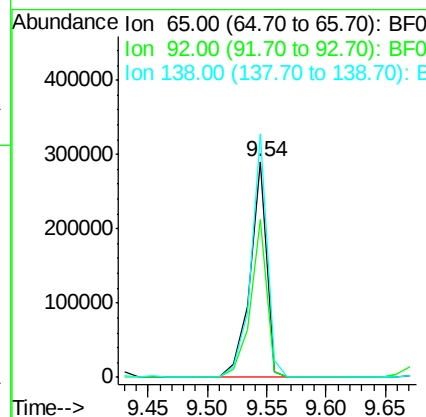
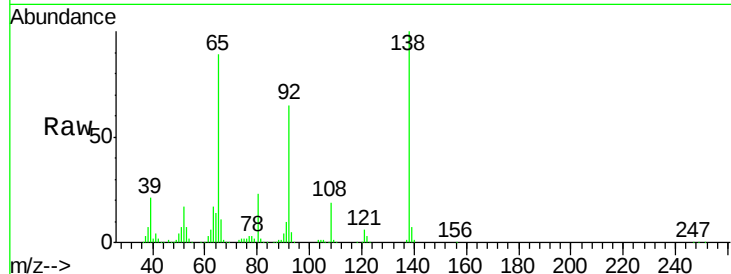
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:	65	Resp:	283383
Ion Ratio	Lower	Upper	
65	100		
92	73.3	55.4	83.2
138	112.8	75.7	113.5

Manual Integrations
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#48

Acenaphthylene

Concen: 48.56 ng

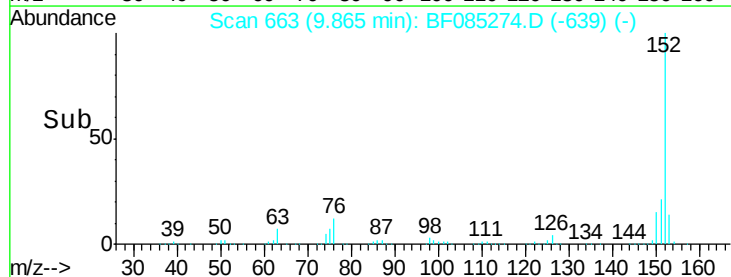
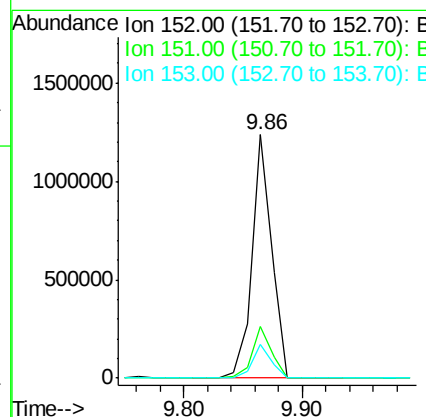
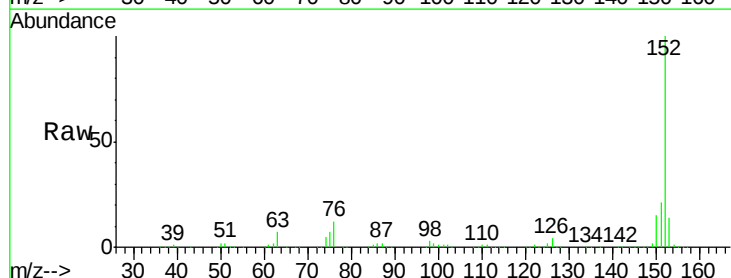
RT: 9.86 min Scan# 663

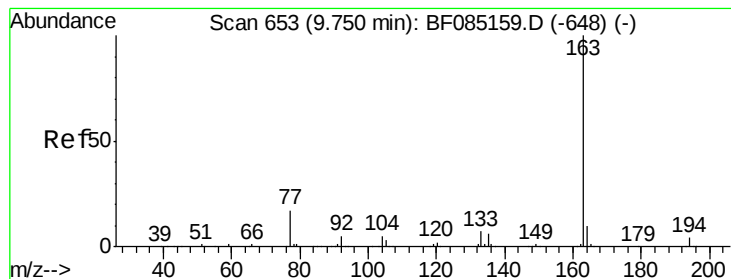
Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	152	Resp:	1429000
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.5	26.3
153	14.0	11.3	16.9





#49

Dimethylphthalate

Concen: 47.04 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085274.D

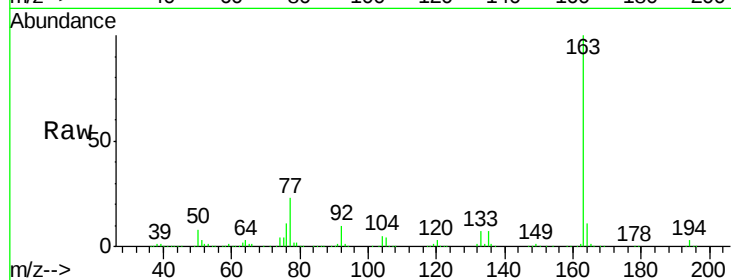
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS



Tgt Ion:163 Resp: 1048173

Ion Ratio Lower Upper

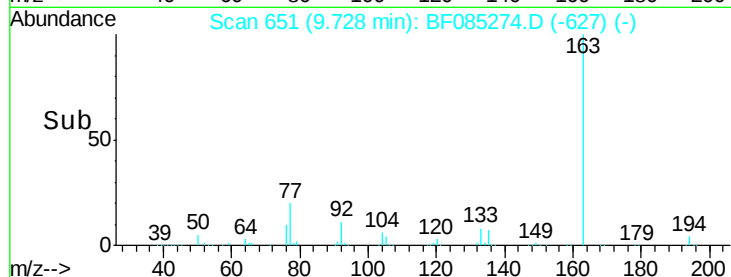
163 100

194 3.5 3.1 4.7

164 10.5 8.2 12.4

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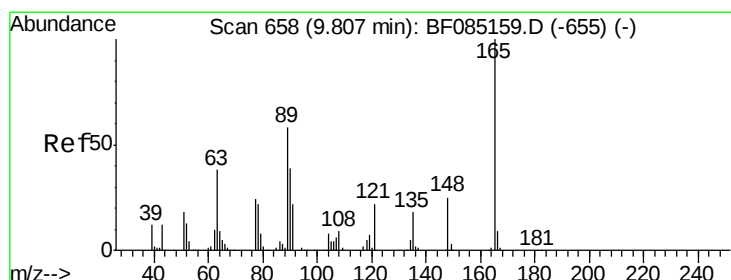
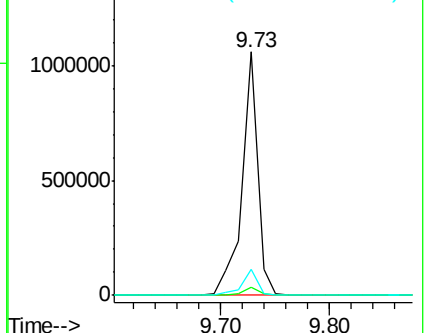
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.59 ng

RT: 9.78 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

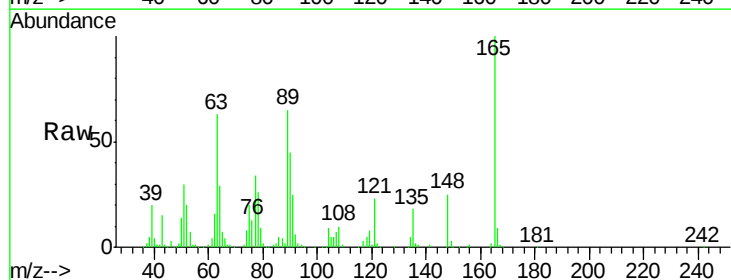
Tgt Ion:165 Resp: 222094

Ion Ratio Lower Upper

165 100

63 62.8 41.8 62.8#

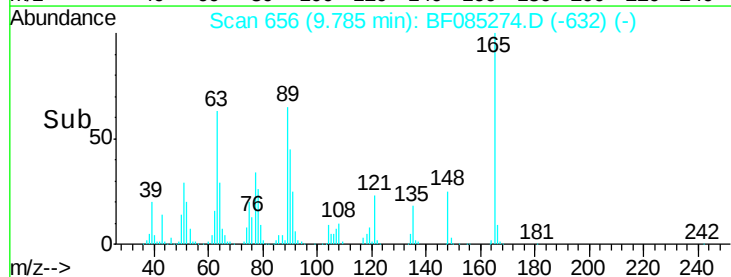
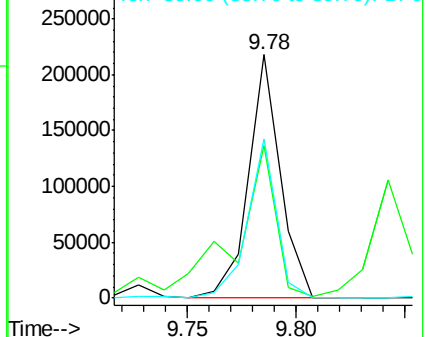
89 65.1 46.7 70.1

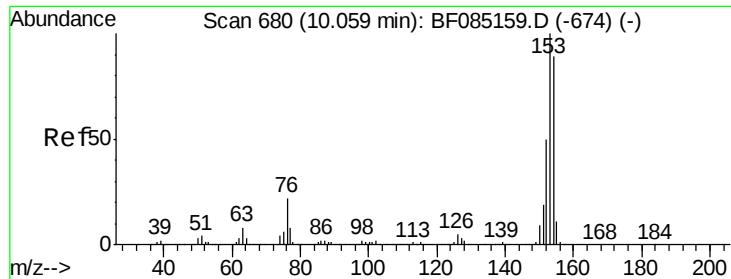


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.07 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085274.D

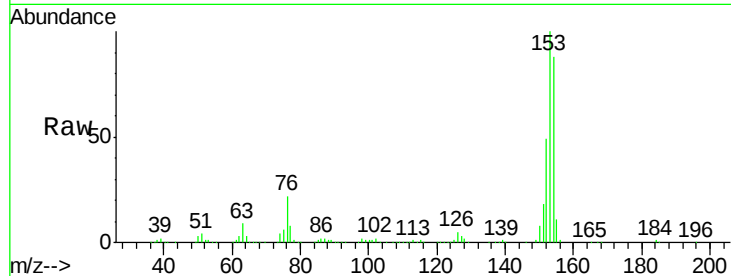
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

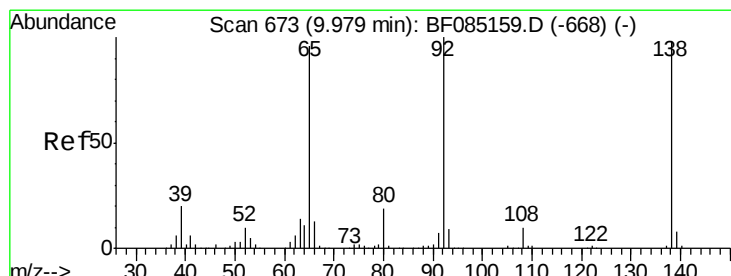
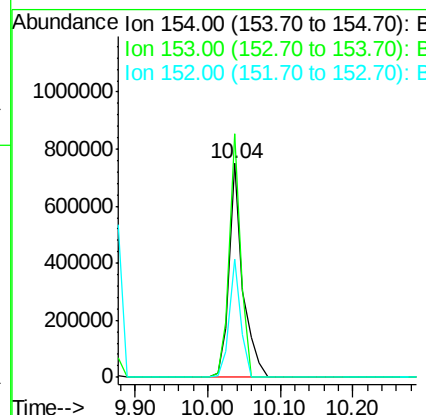
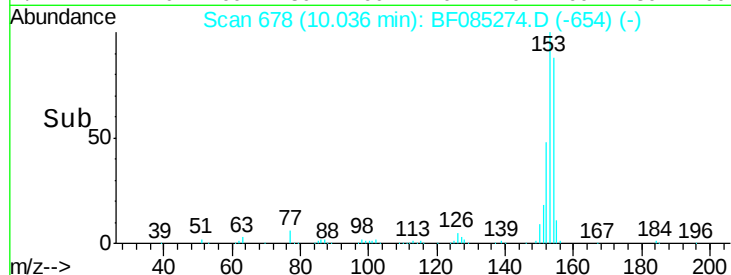
48-BRIDGE-GRID-1MS



Tgt Ion:	154	Resp:	983860
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.8	134.8
152	55.5	44.6	66.8

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#52

3-Nitroaniline

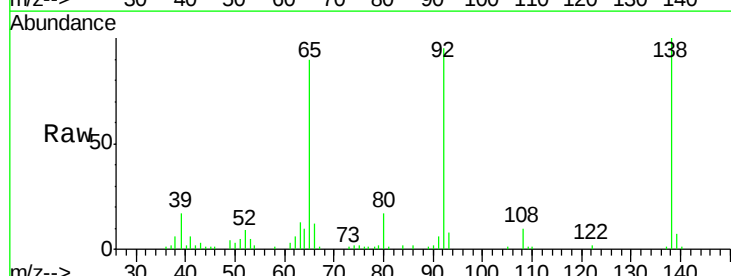
Concen: 9.28 ng

RT: 9.96 min Scan# 671

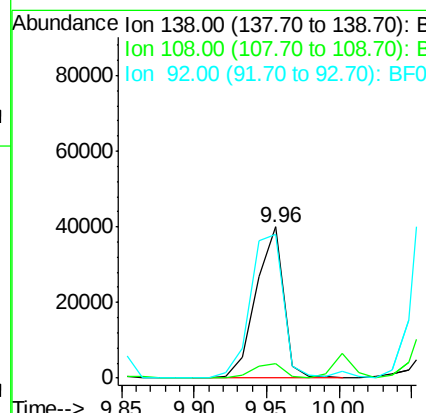
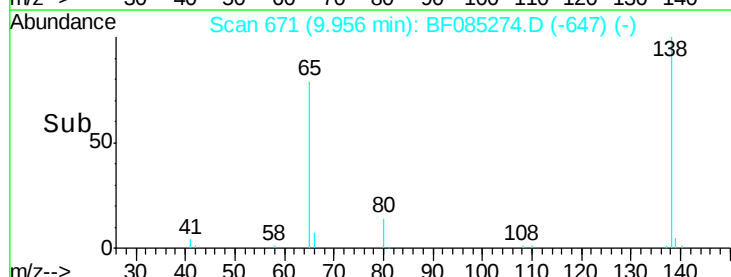
Delta R.T. -0.02 min

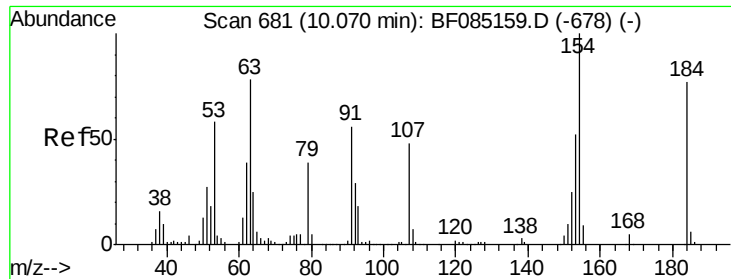
Lab File: BF085274.D

Acq: 9 Mar 2016 00:00



Tgt Ion:	138	Resp:	52943
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	95.1	81.3	121.9





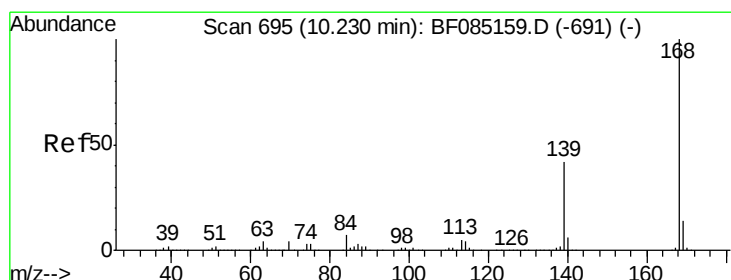
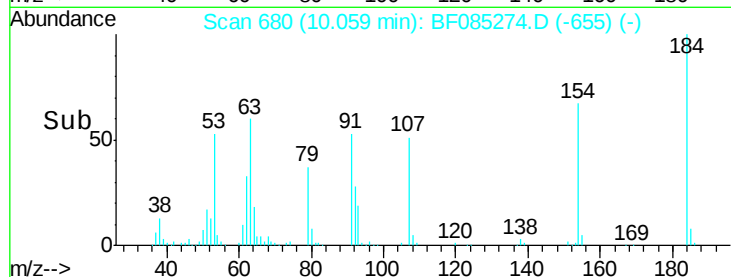
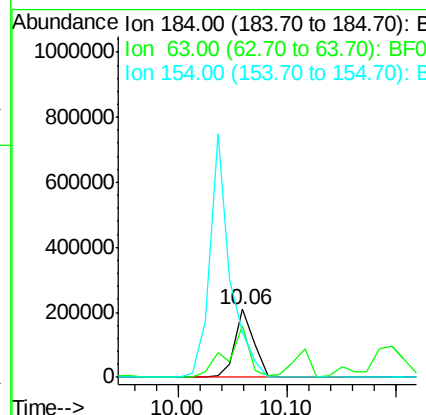
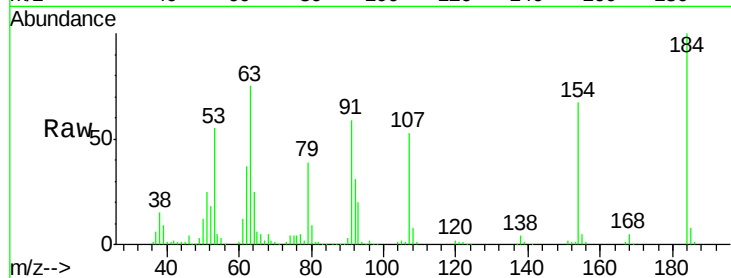
#53
 2,4-Dinitrophenol
 Concen: 100.28 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion:184 Resp: 248073
 Ion Ratio Lower Upper
 184 100
 63 75.0 82.2 123.4#
 154 66.8 108.9 163.3#

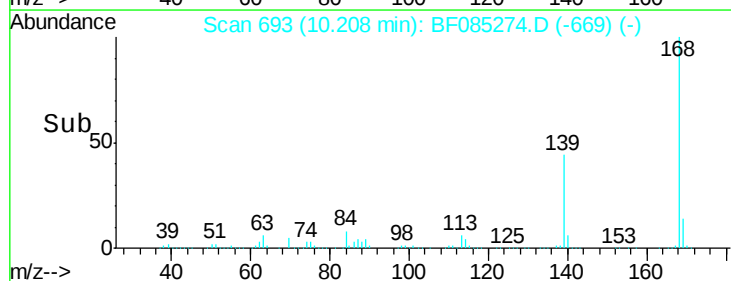
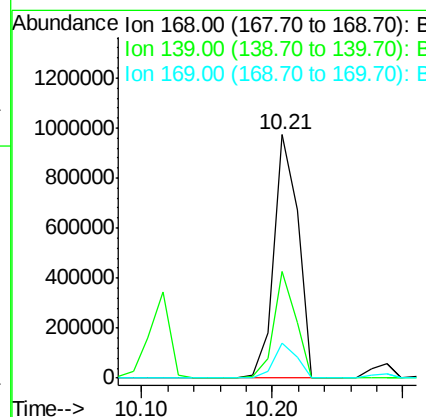
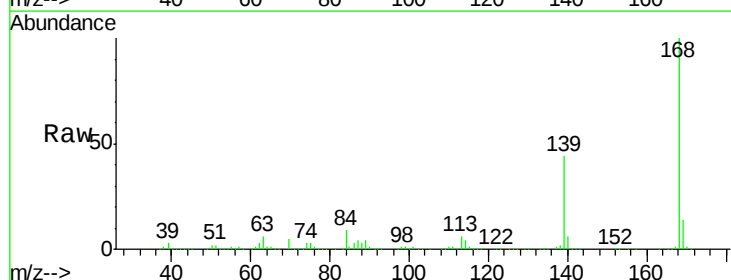
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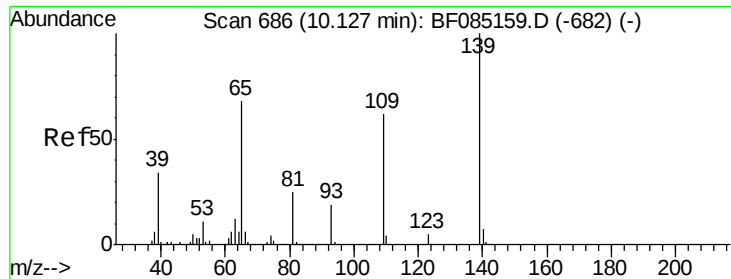
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#54
 Dibenzofuran
 Concen: 53.99 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion:168 Resp: 1263667
 Ion Ratio Lower Upper
 168 100
 139 43.7 33.6 50.4
 169 14.1 11.2 16.8





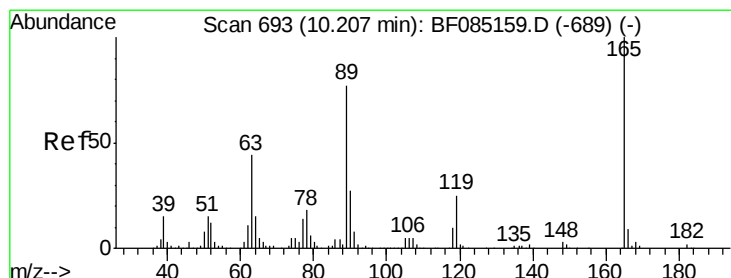
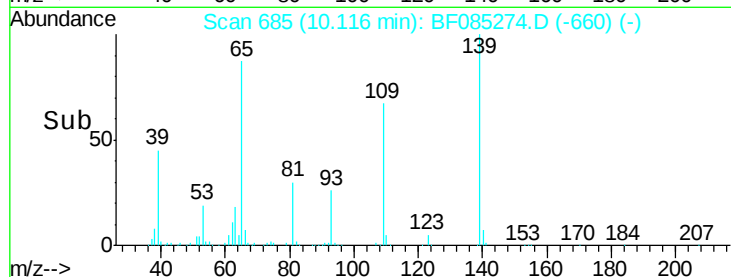
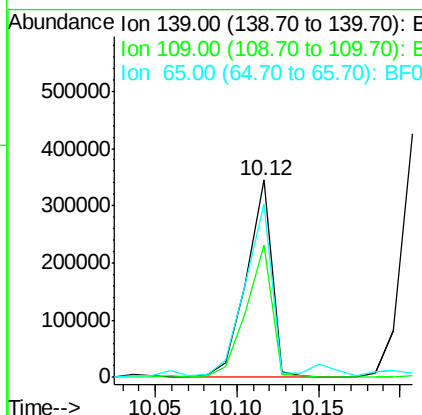
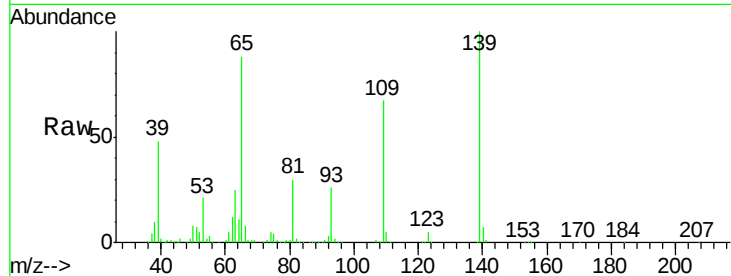
#55
4-Nitrophenol
Concen: 83.89 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	376026		
109	67.3	41.9	81.9	
65	87.6	48.3	88.3	

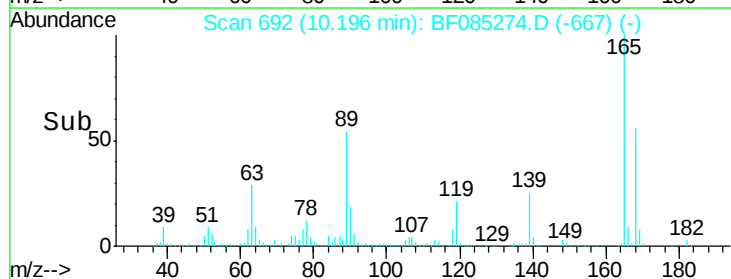
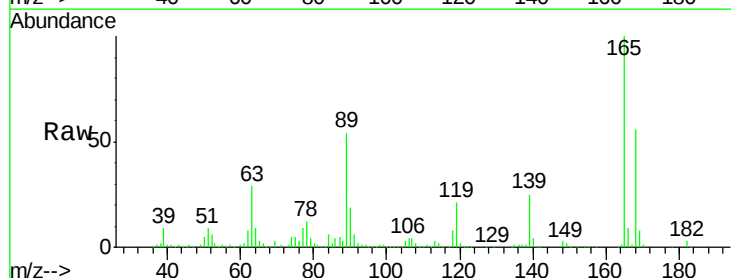
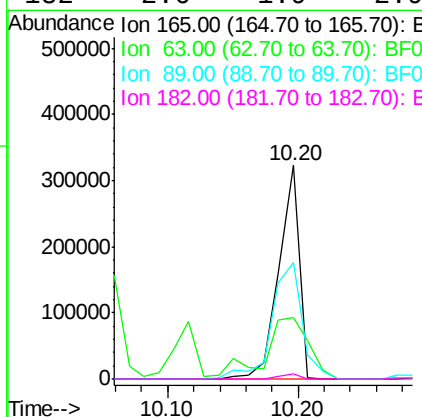
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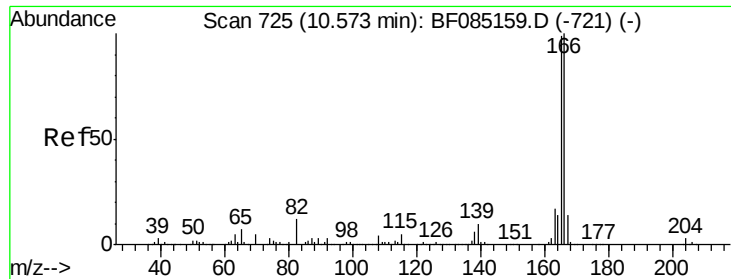
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#56
2,4-Dinitrotoluene
Concen: 58.06 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	354239		
63	29.1	35.4	53.0#	
89	54.4	61.9	92.9#	
182	2.6	1.9	2.9	





#57

Fluorene

Concen: 50.19 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF085274.D

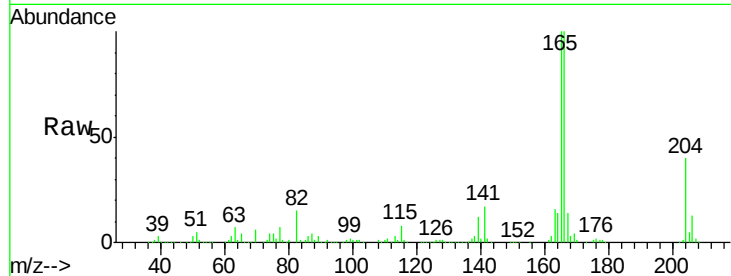
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

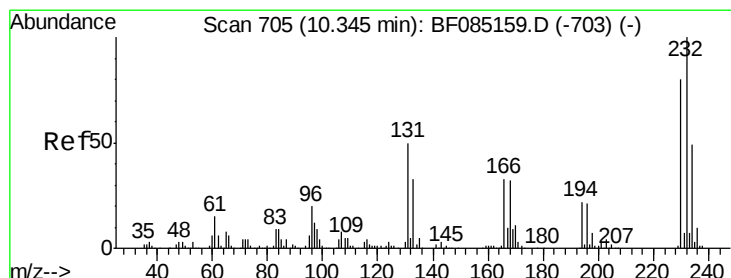
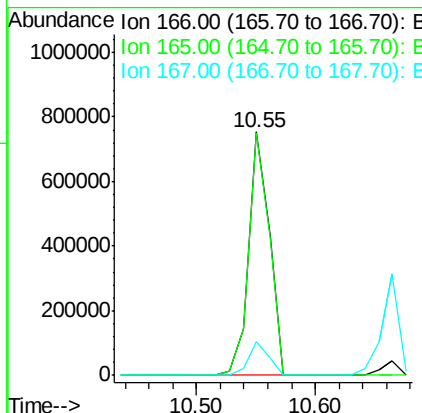
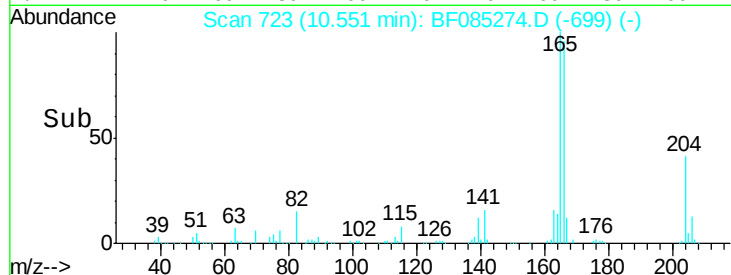
48-BRIDGE-GRID-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.4	119.0	
167	13.9	11.0	16.6	

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#58

2,3,4,6-Tetrachlorophenol

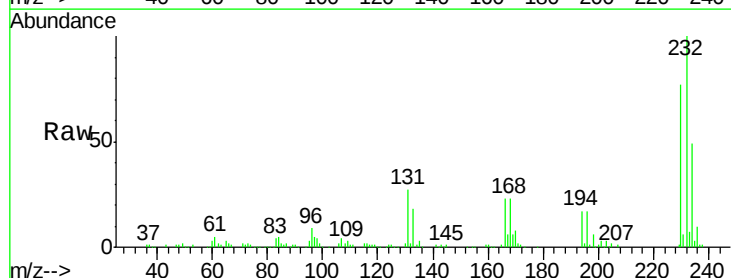
Concen: 56.39 ng

RT: 10.33 min Scan# 704

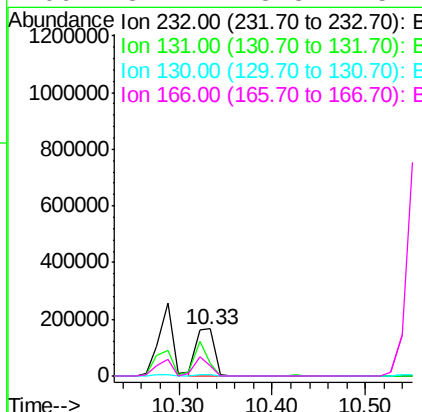
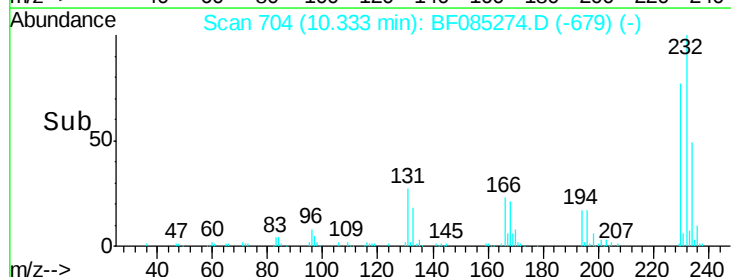
Delta R.T. -0.01 min

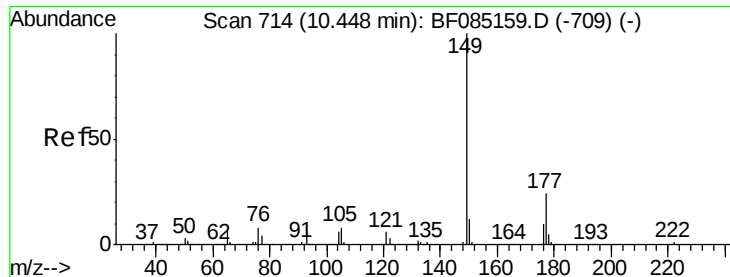
Lab File: BF085274.D

Acq: 9 Mar 2016 00:00



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.4	46.0	69.0	
130	2.7	2.2	3.4	
166	34.2	28.8	43.2	





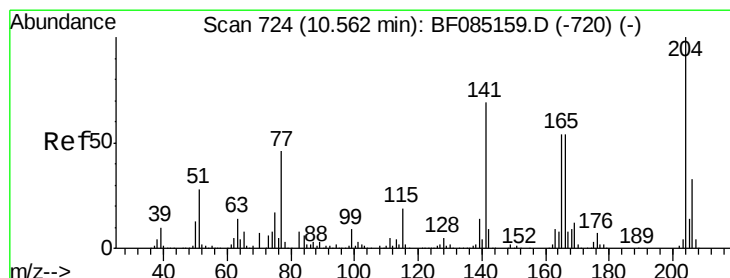
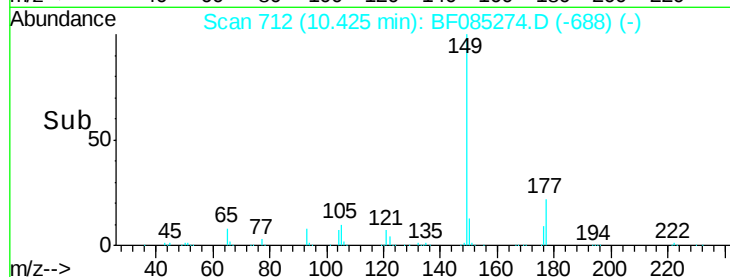
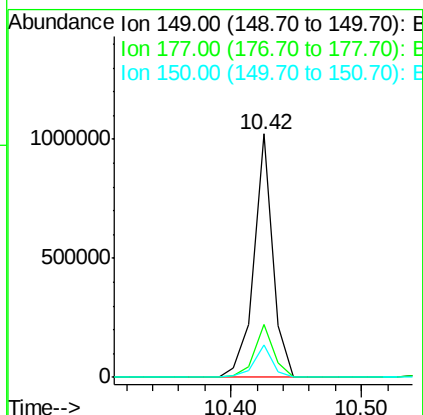
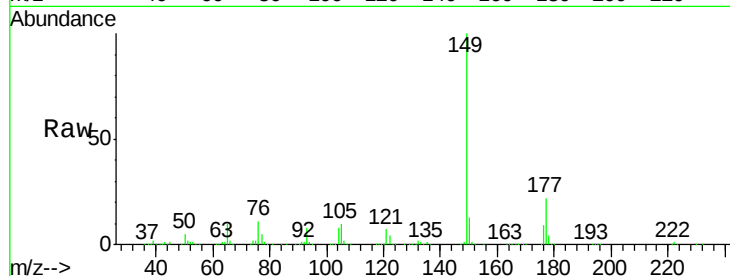
#59
Diethylphthalate
Concen: 47.70 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion:149 Resp: 1031501
Ion Ratio Lower Upper
149 100
177 21.6 19.2 28.8
150 13.1 9.9 14.9

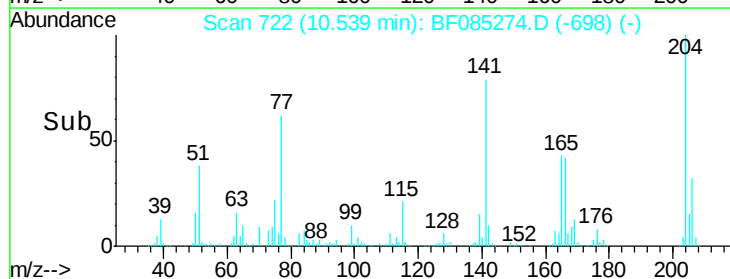
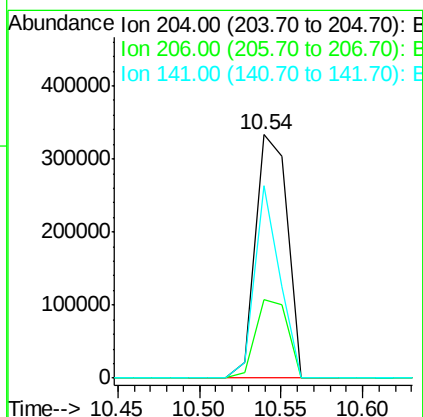
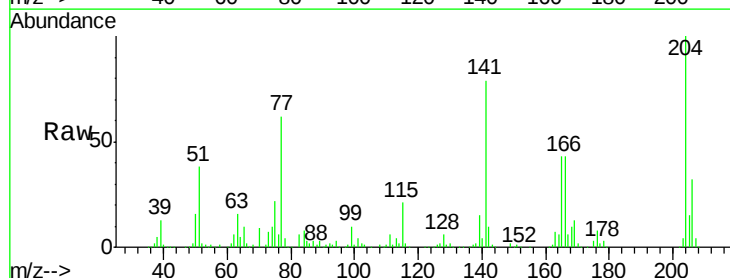
Manual Integrations
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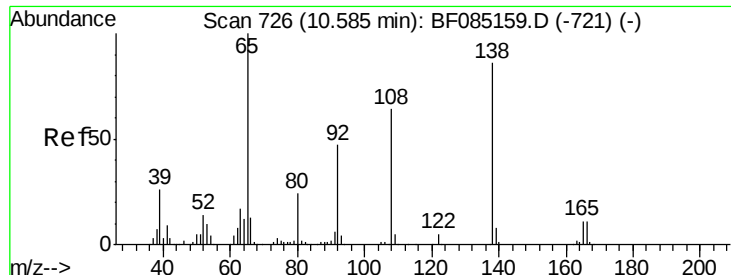
UMANGI
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#60
4-Chlorophenyl-phenylether
Concen: 50.68 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

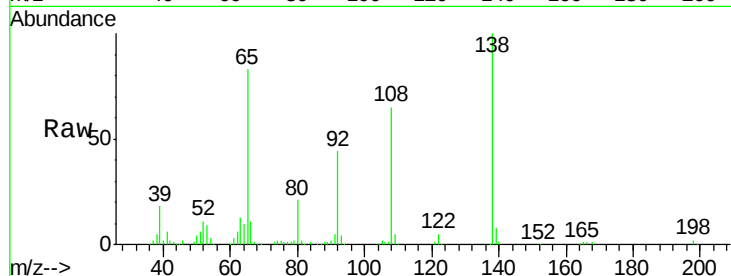
Tgt Ion:204 Resp: 453408
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 79.3 55.4 83.2





#61
4-Nitroaniline
Concen: 42.50 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

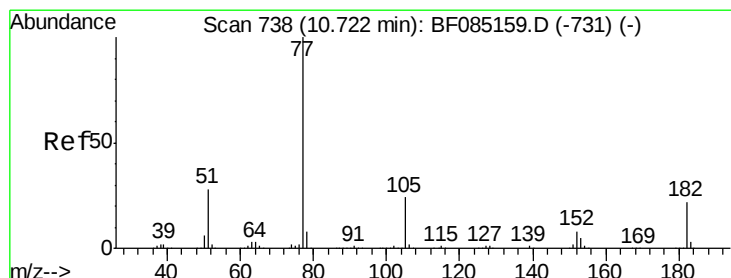
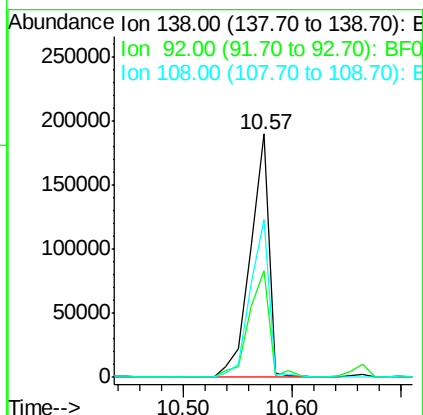
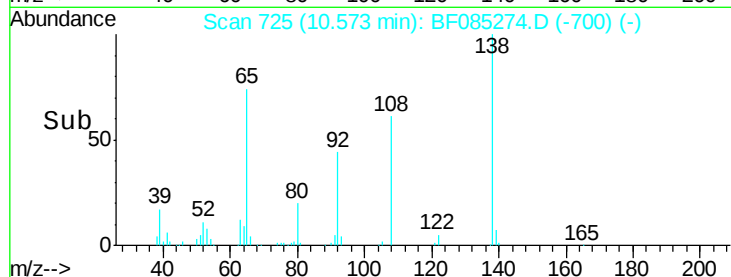
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.7	34.2	74.2
108	64.8	53.9	93.9

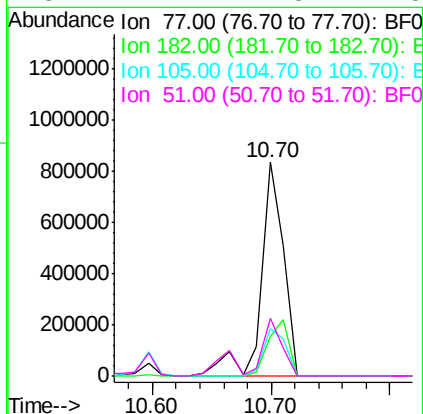
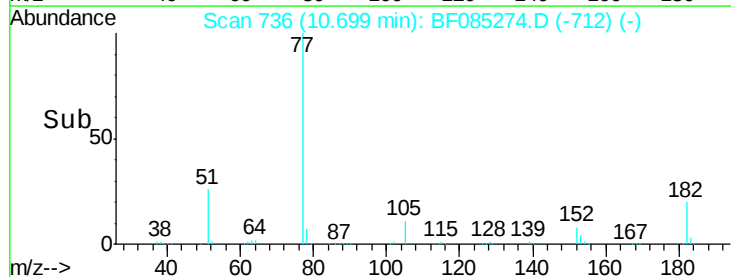
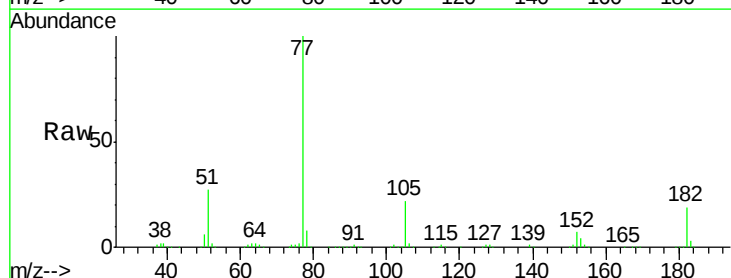
Manual Integrations
APPROVED

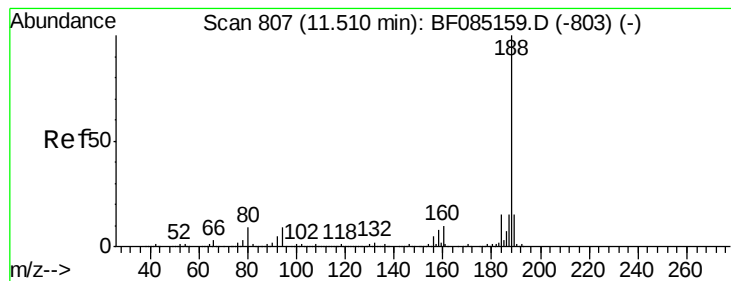
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#62
Azobenzene
Concen: 51.98 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	2.1	42.1
105	22.4	3.8	43.8
51	27.2	7.8	47.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

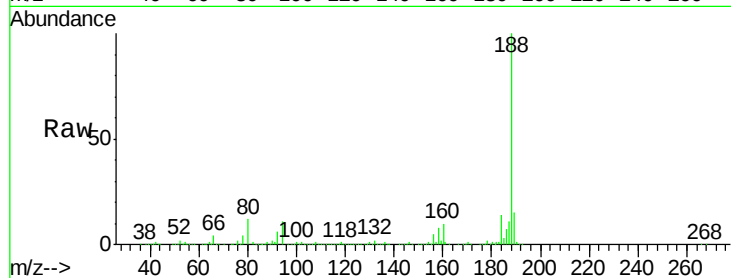
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:	188	Resp:	536558
Ion Ratio	Lower	Upper	
188	100		
94	11.2	7.0	10.6#
80	12.0	7.4	11.0#

Manual Integrations
APPROVED

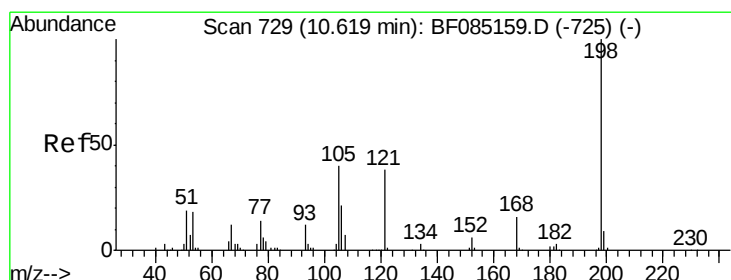
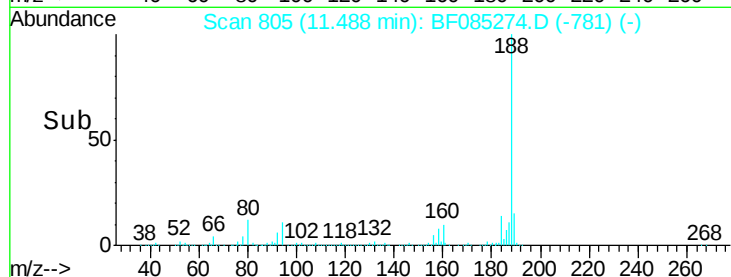
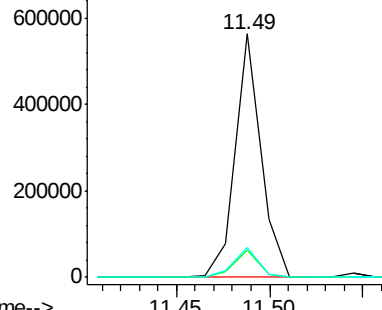
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.90 ng

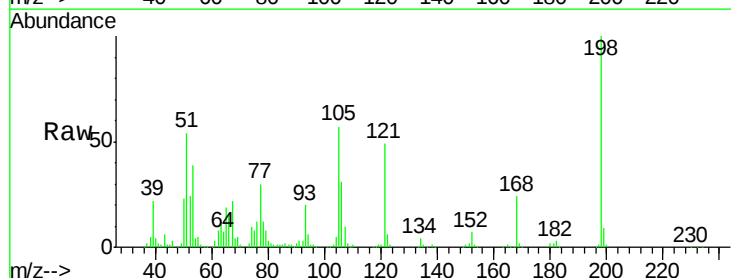
RT: 10.60 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

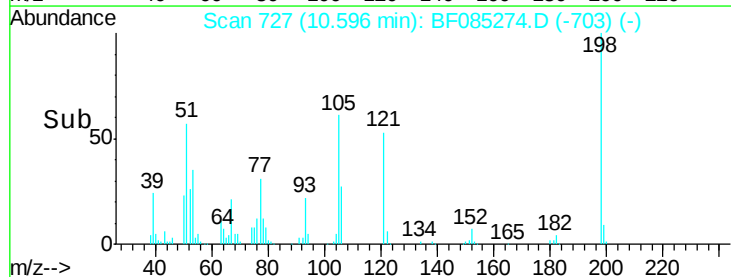
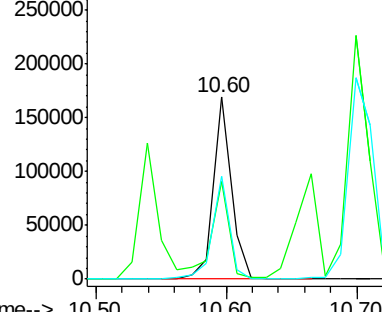
Tgt Ion:	198	Resp:	160316
Ion Ratio	Lower	Upper	
198	100		
51	53.7	9.5	49.5#
105	56.7	20.5	60.5

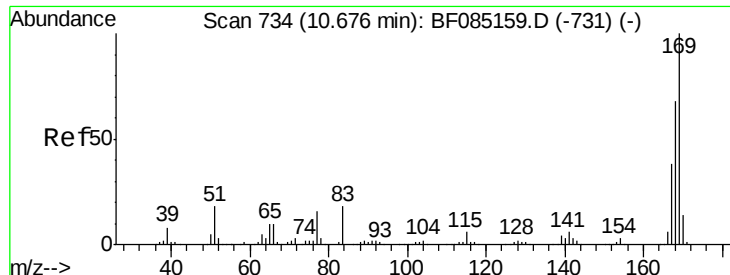


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





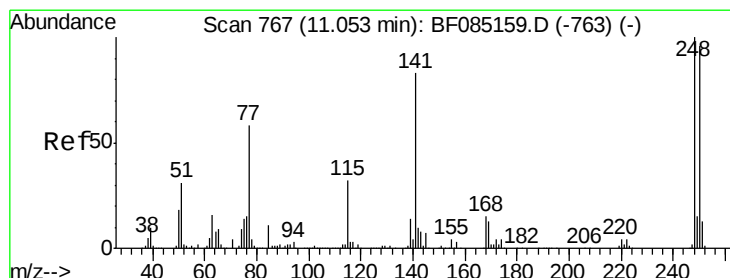
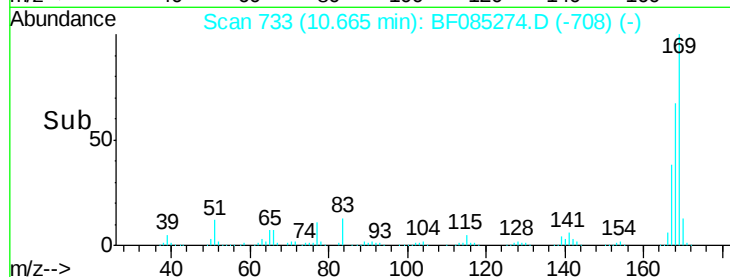
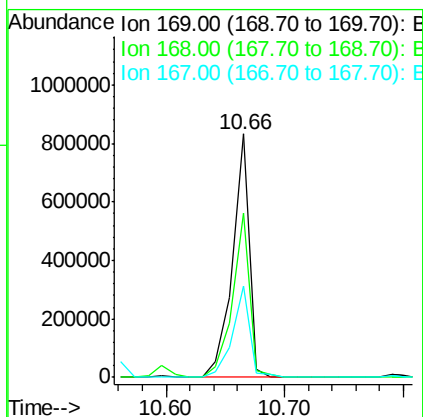
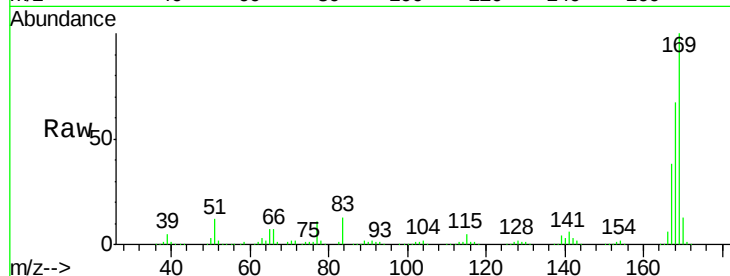
#65
 n-Nitrosodiphenylamine
 Concen: 48.99 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	817617		
168	67.2	54.8	82.2	
167	37.7	30.3	45.5	

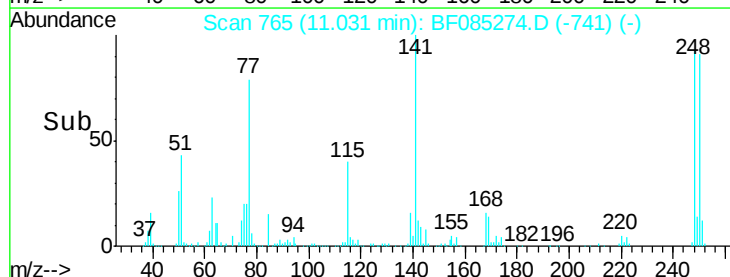
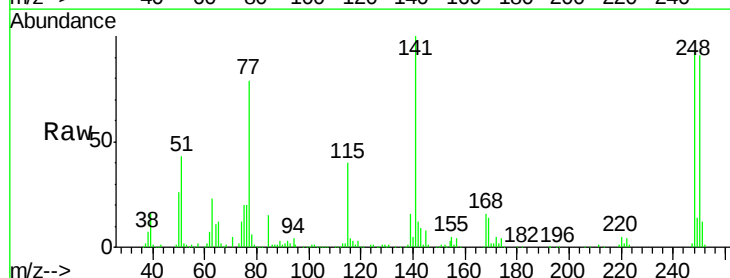
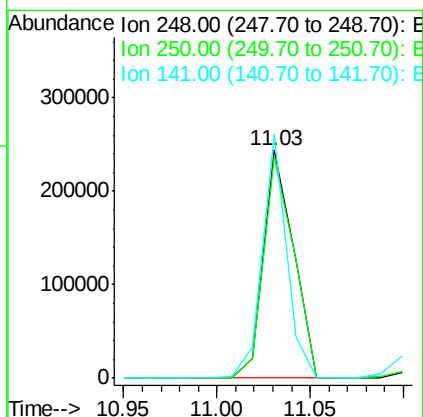
Manual Integrations
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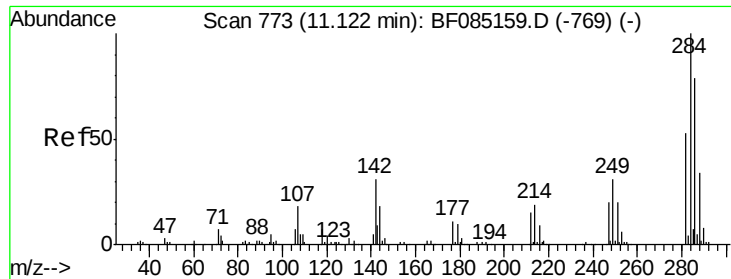
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#66
 4-Bromophenyl-phenylether
 Concen: 51.76 ng
 RT: 11.03 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	269668		
250	97.0	77.1	115.7	
141	107.0	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 50.23 ng

RT: 11.10 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

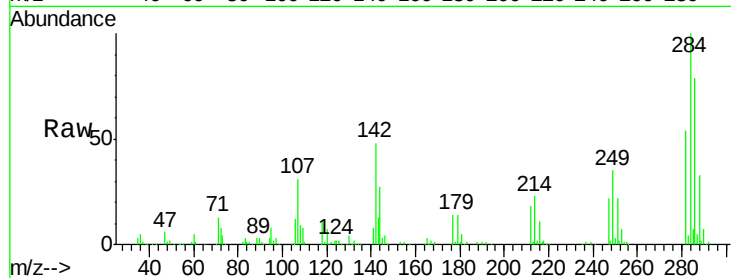
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:	284	Resp:	279164
Ion Ratio	Lower	Upper	
284	100		
142	47.7	24.9	37.3#
249	35.1	25.0	37.4

Manual Integrations
APPROVED

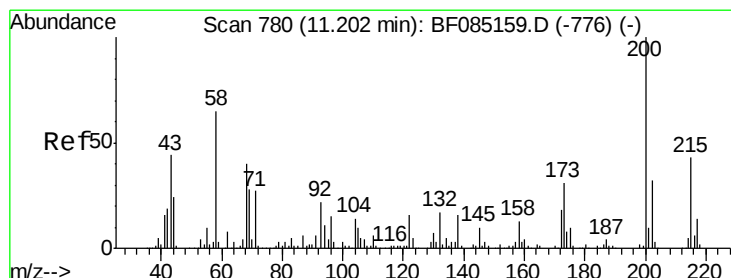
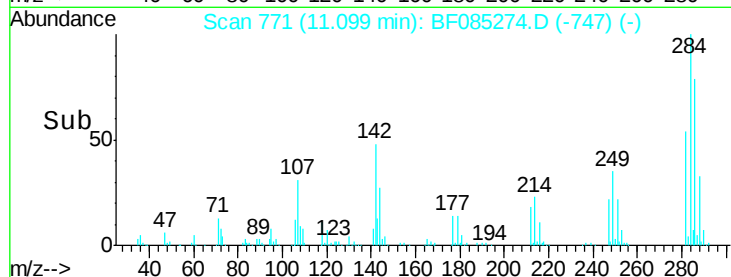
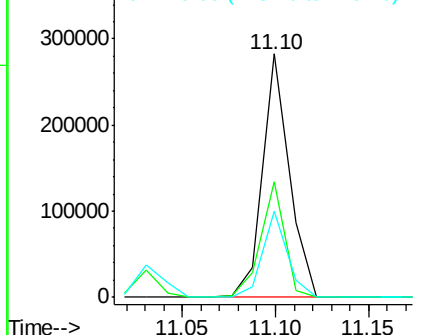
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.97 ng

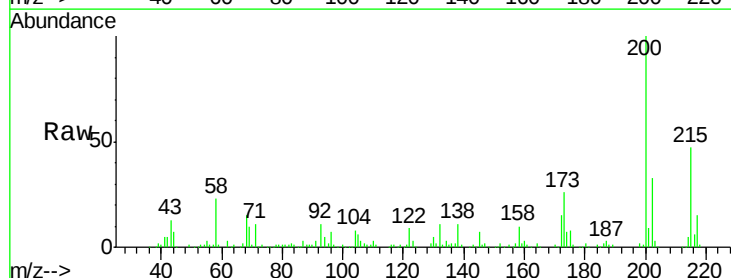
RT: 11.19 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

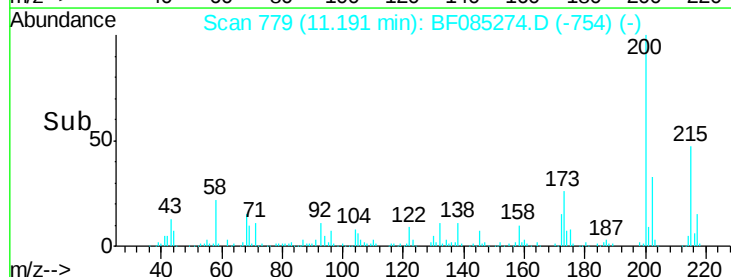
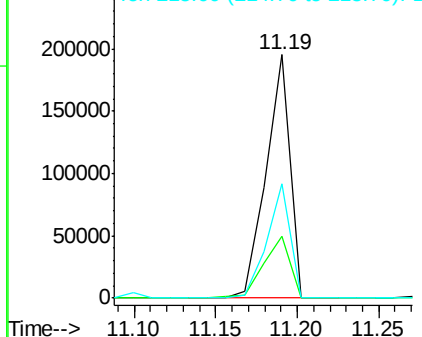
Tgt Ion:	200	Resp:	199452
Ion Ratio	Lower	Upper	
200	100		
173	25.6	10.5	50.5
215	46.9	23.4	63.4

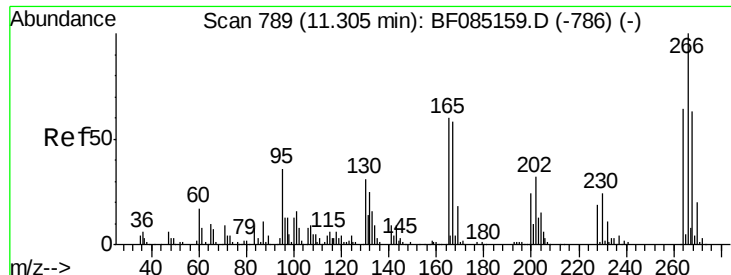


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





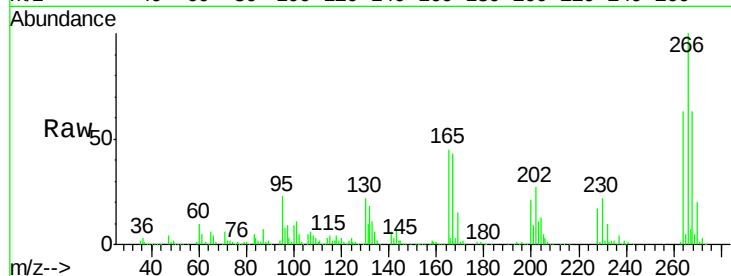
#69
 Pentachlorophenol
 Concen: 110.54 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

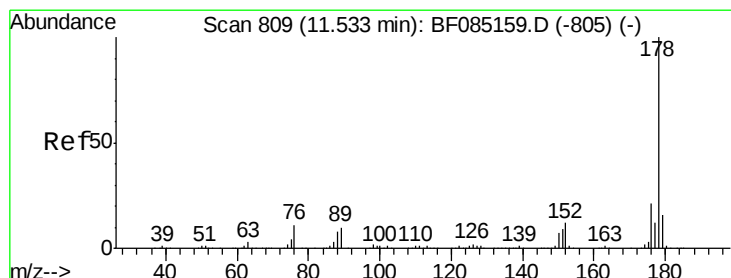
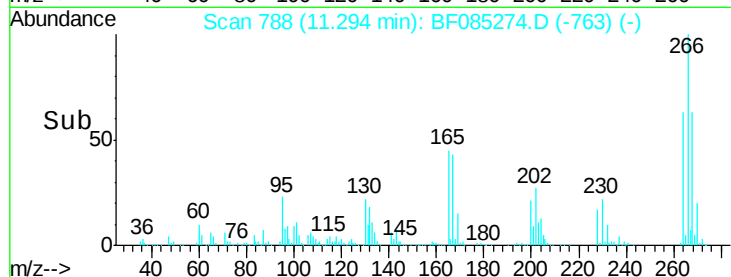
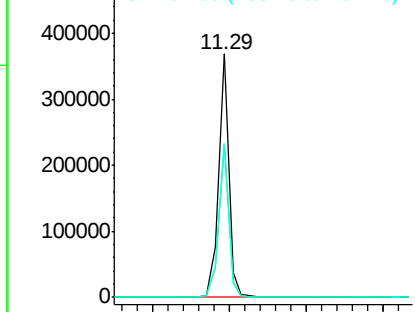
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	341045		
268	62.7	50.0	75.0	
264	63.4	51.4	77.2	

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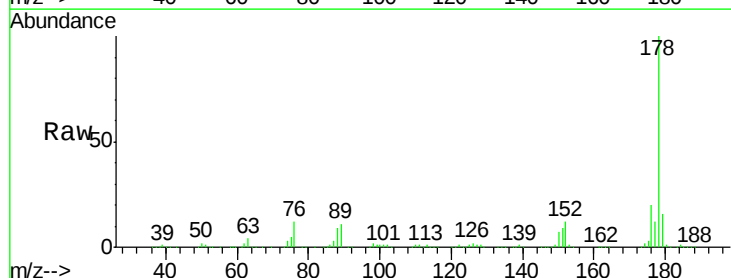


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

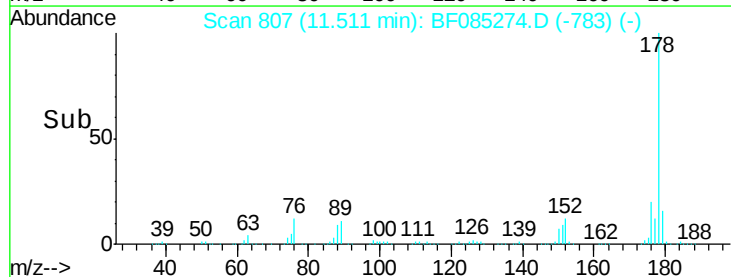
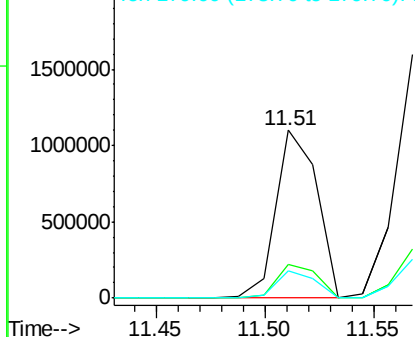


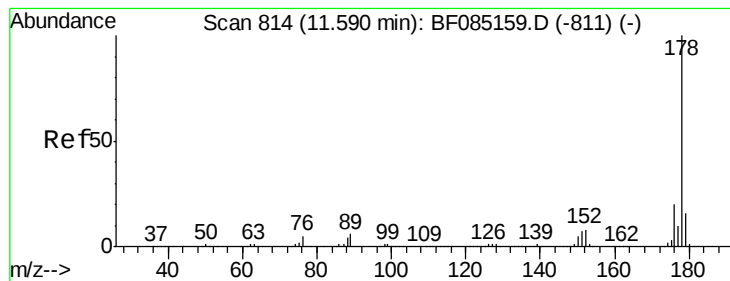
#70
 Phenanthrene
 Concen: 51.65 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1452452		
176	20.1	16.8	25.2	
179	16.1	13.1	19.7	



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





#71

Anthracene

Concen: 49.42 ng

RT: 11.57 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF085274.D

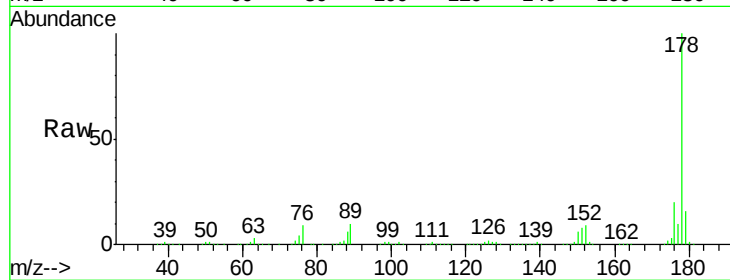
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS



Tgt Ion:178 Resp: 1475112

Ion Ratio Lower Upper

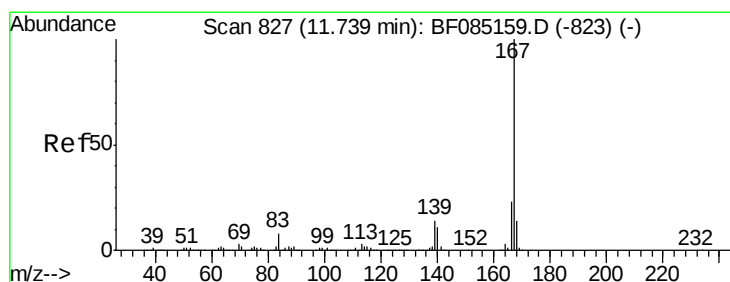
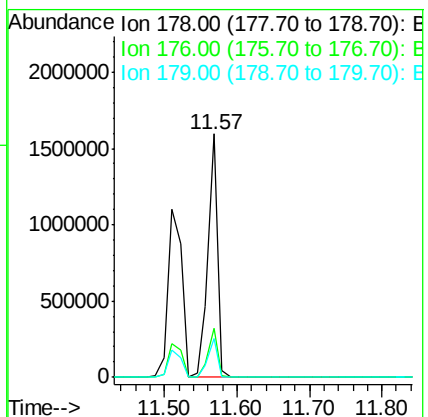
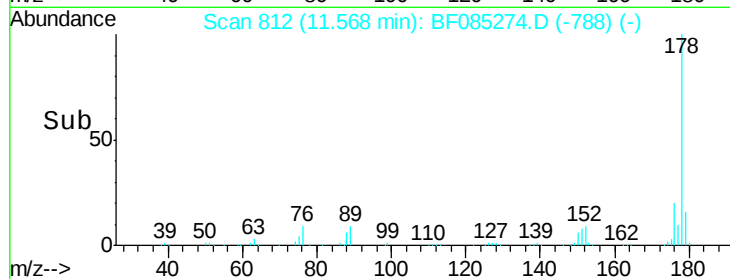
178 100

176 20.0 15.9 23.9

179 16.2 12.5 18.7

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#72

Carbazole

Concen: 41.52 ng

RT: 11.72 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

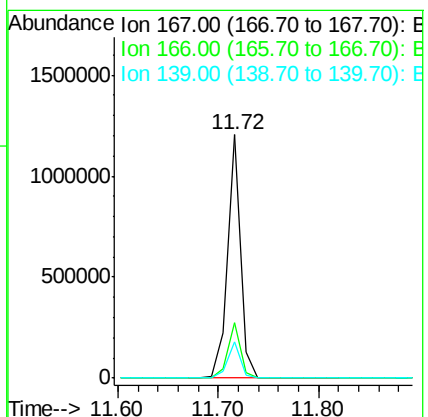
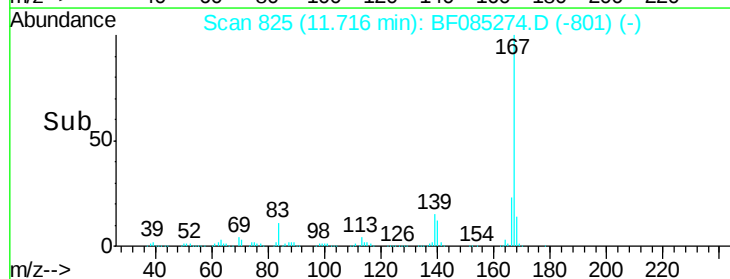
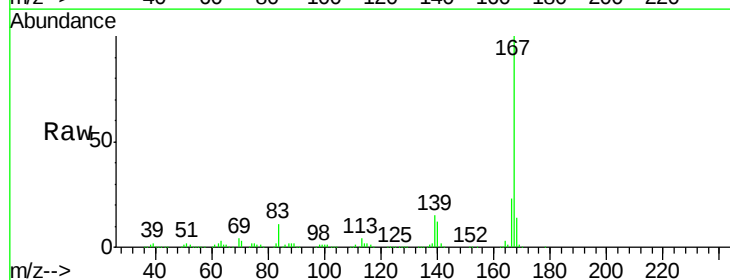
Tgt Ion:167 Resp: 1086939

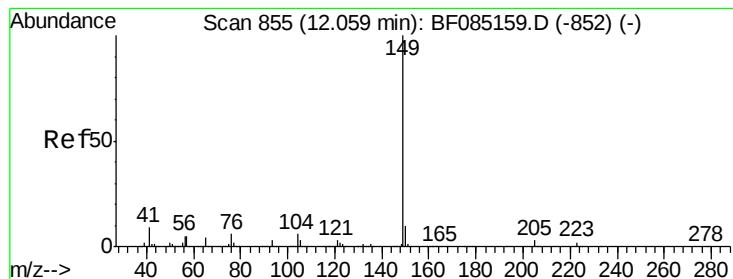
Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

139 15.1 11.4 17.0





#73

Di-n-butylphthalate

Concen: 47.79 ng

RT: 12.05 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF085274.D

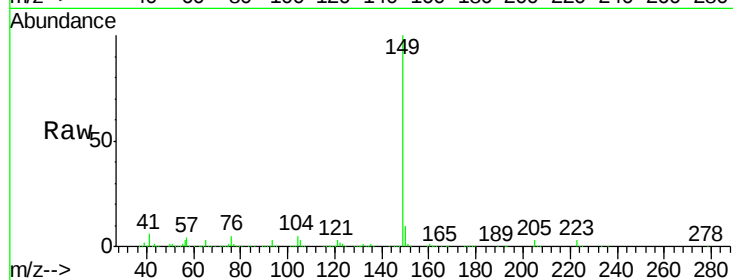
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS



Tgt Ion:149 Resp: 1581219

Ion Ratio Lower Upper

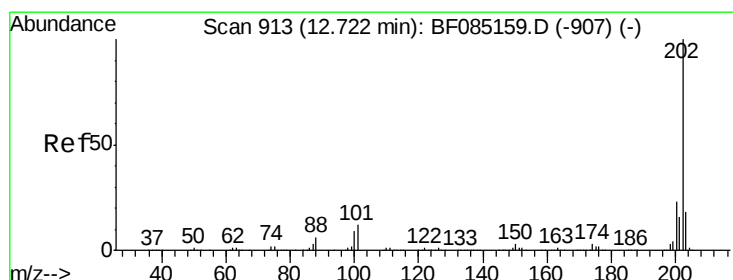
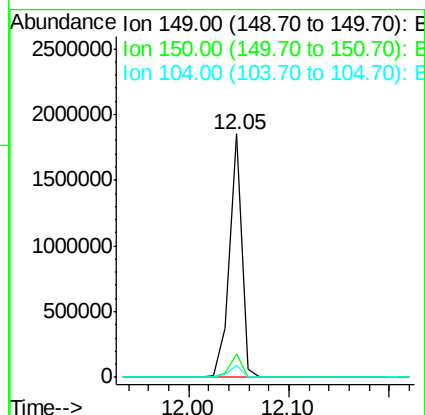
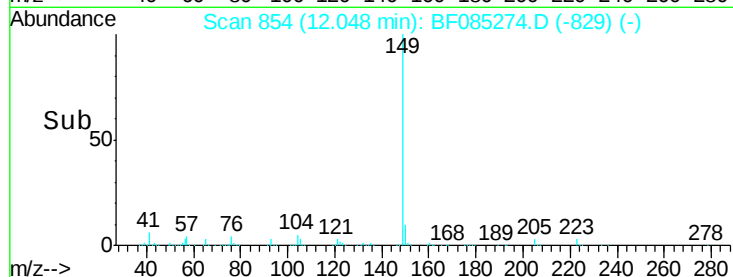
149 100

150 9.6 7.8 11.6

104 5.1 4.7 7.1

Manual Integrations
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#74

Fluoranthene

Concen: 46.85 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

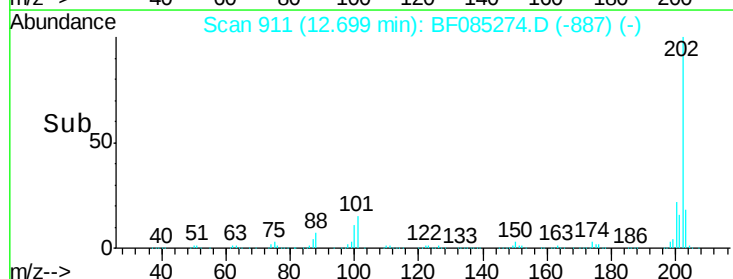
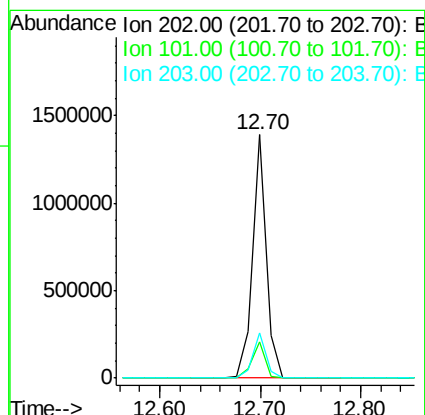
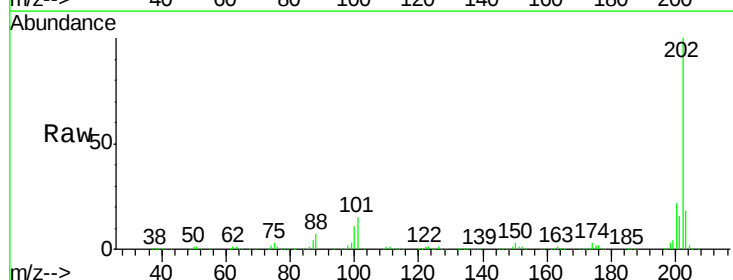
Tgt Ion:202 Resp: 1322075

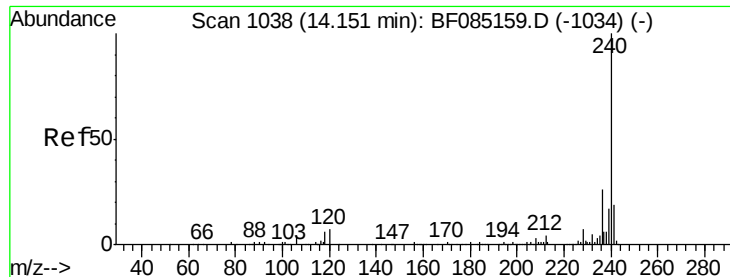
Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.8

203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

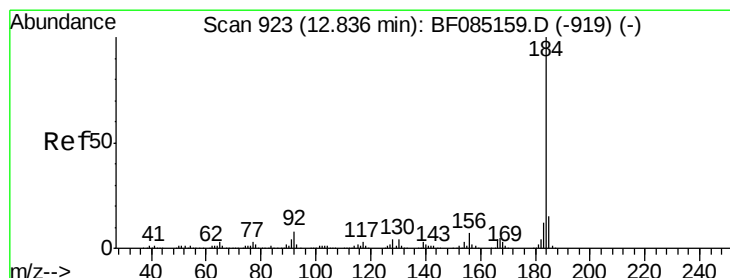
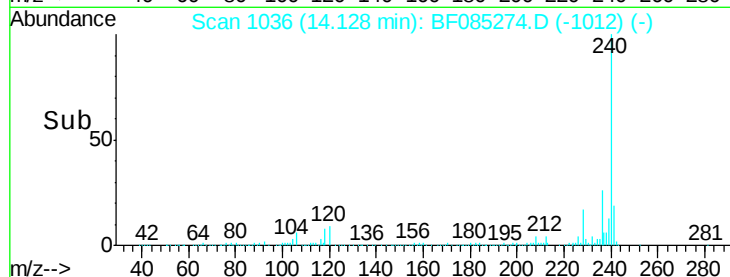
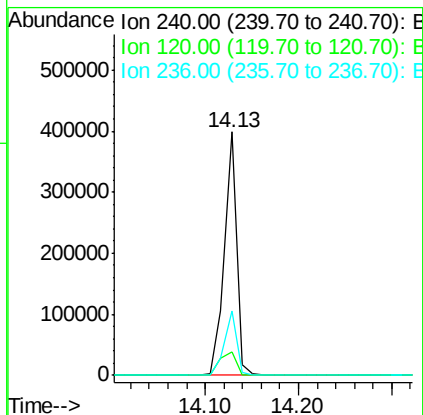
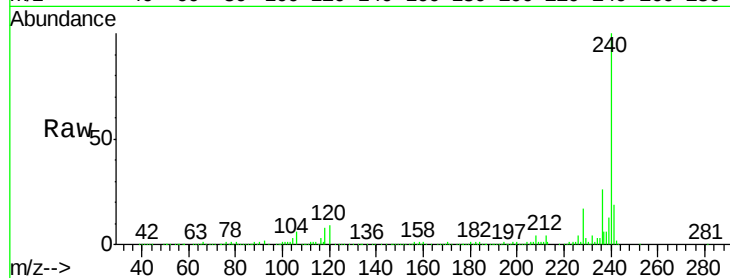
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:240 Resp: 364105
Ion Ratio Lower Upper
240 100
120 9.4 5.3 7.9#
236 26.3 20.7 31.1

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#76

Benzidine

Concen: 6.71 ng

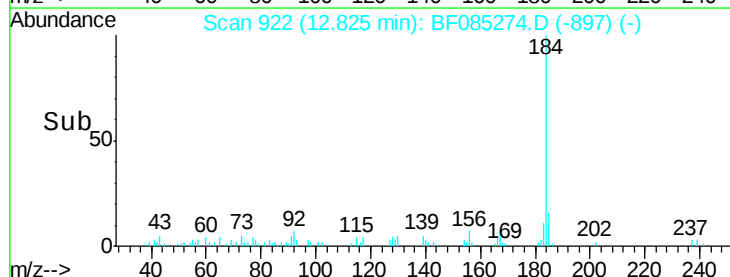
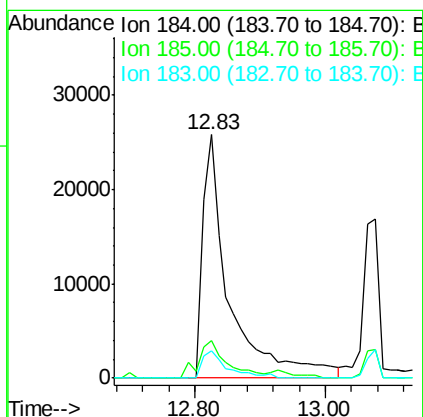
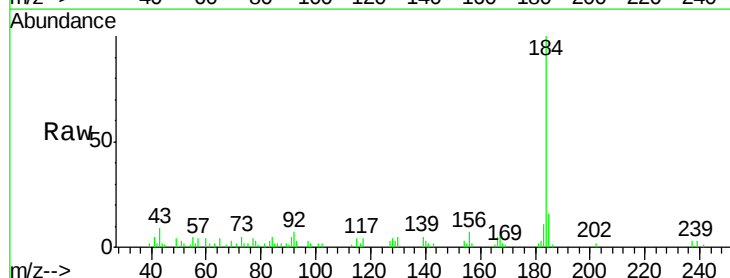
RT: 12.83 min Scan# 922

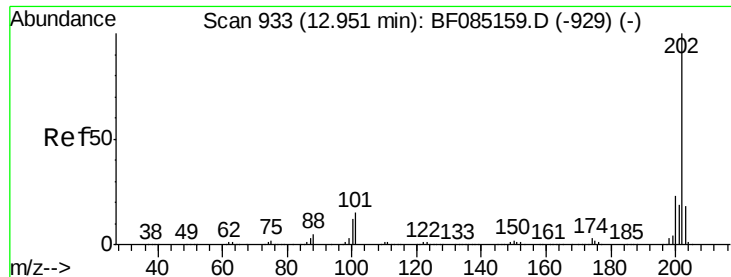
Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:184 Resp: 72665
Ion Ratio Lower Upper
184 100
185 15.7 12.4 18.6
183 11.4 9.4 14.2





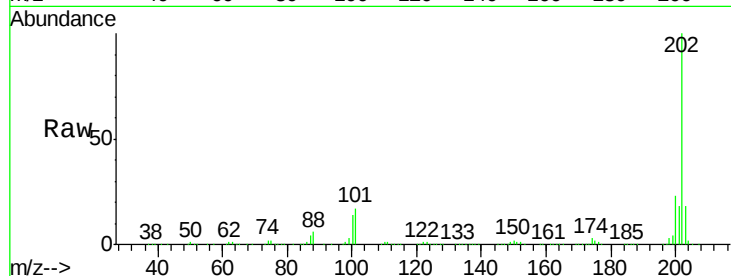
#77
 Pyrene
 Concen: 48.53 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

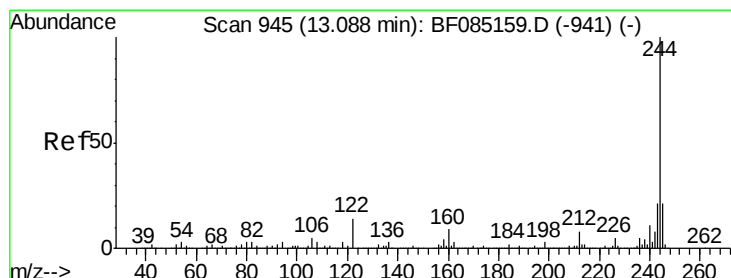
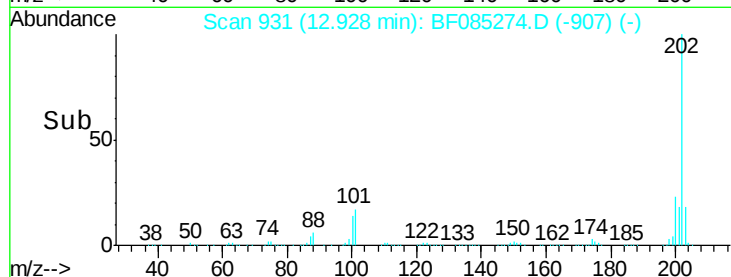
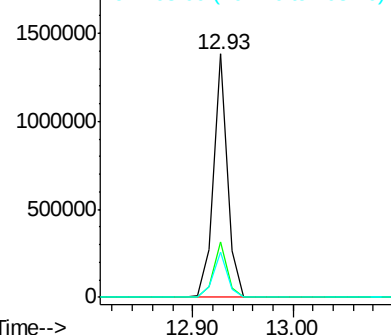
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.3	14.7	22.1

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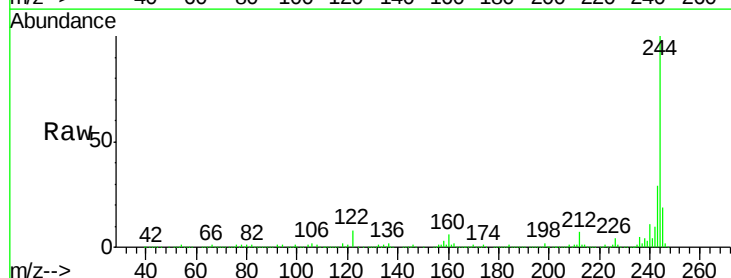


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

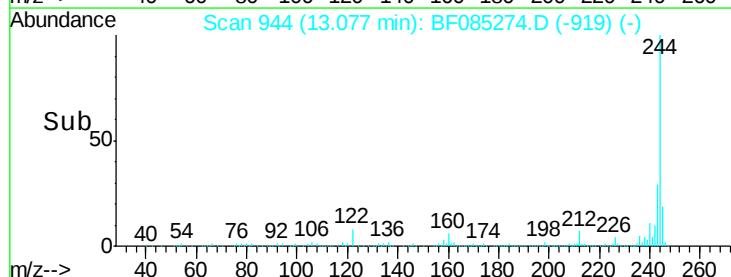
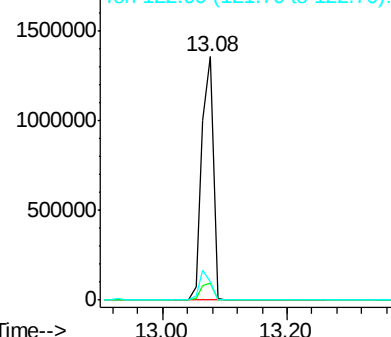


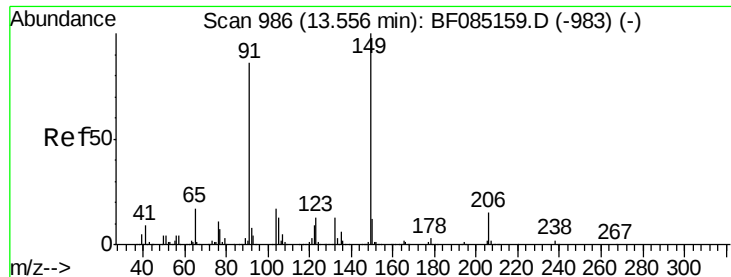
#78
 Terphenyl-d14
 Concen: 107.10 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.4	9.6
122	7.6	11.4	17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.14 ng

RT: 13.55 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF085274.D

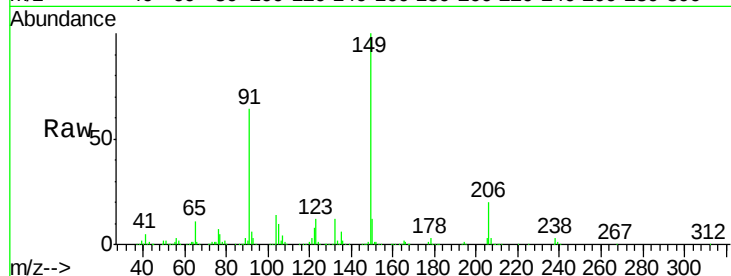
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS



Tgt Ion:149 Resp: 685607

Ion Ratio Lower Upper

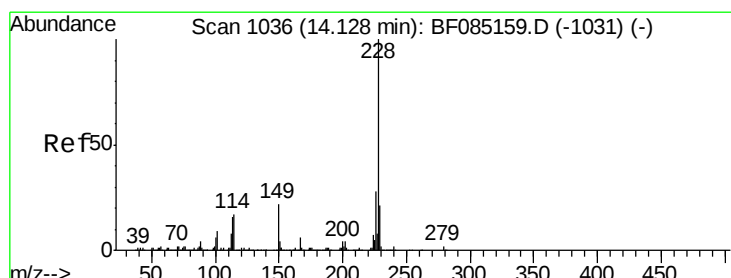
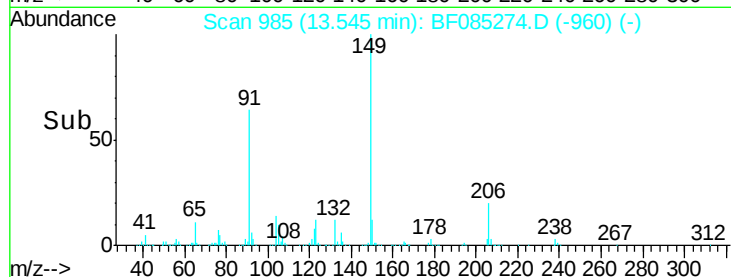
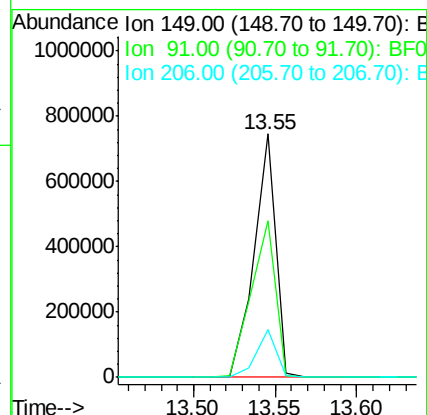
149 100

91 64.4 69.0 103.4#

206 19.9 12.3 18.5#

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#80

Benzo(a)anthracene

Concen: 48.21 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

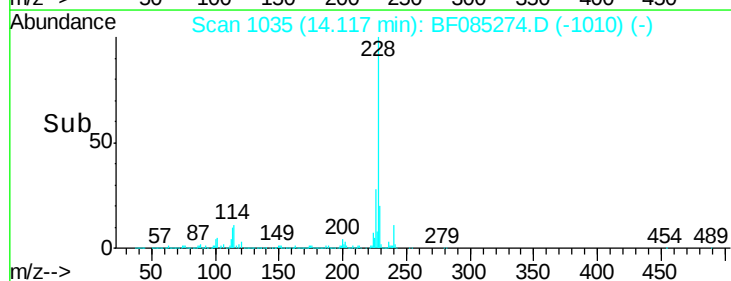
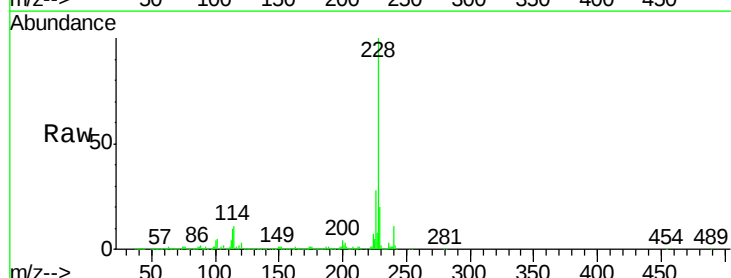
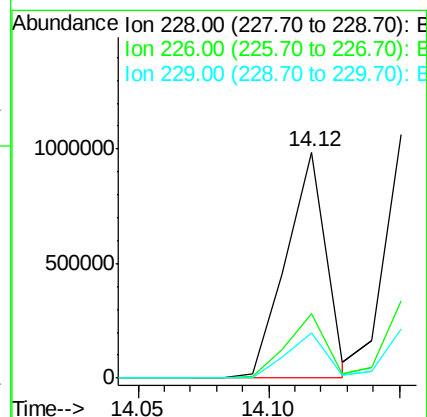
Tgt Ion:228 Resp: 1050766

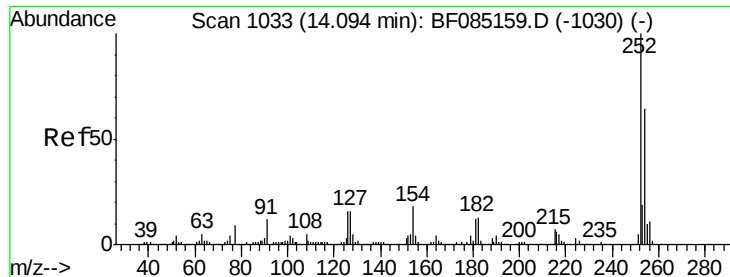
Ion Ratio Lower Upper

228 100

226 28.3 22.8 34.2

229 20.1 16.6 24.8





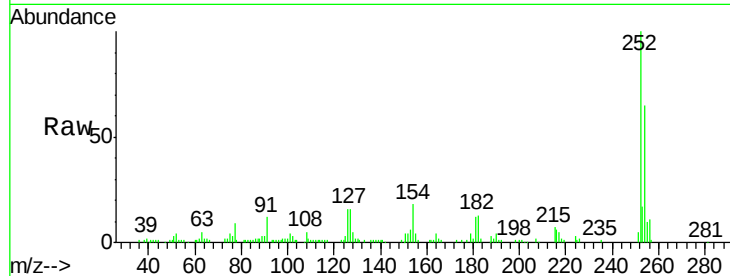
#81
 3,3'-Dichlorobenzidine
 Concen: 9.14 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

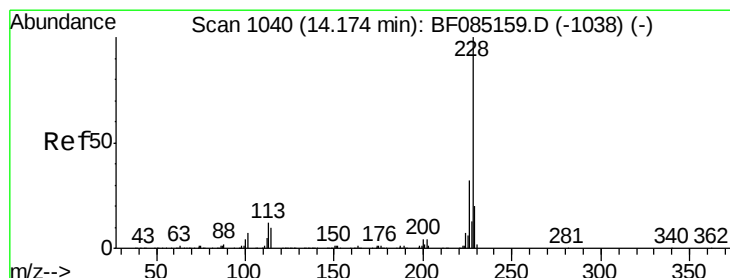
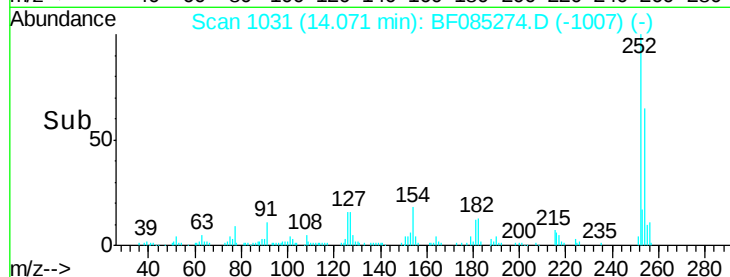
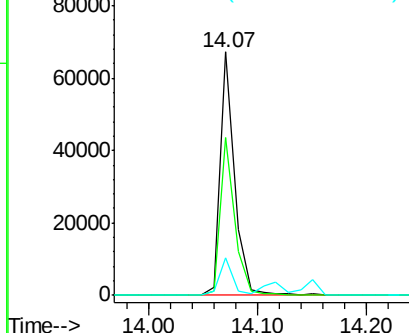
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	15.6	12.9	19.3

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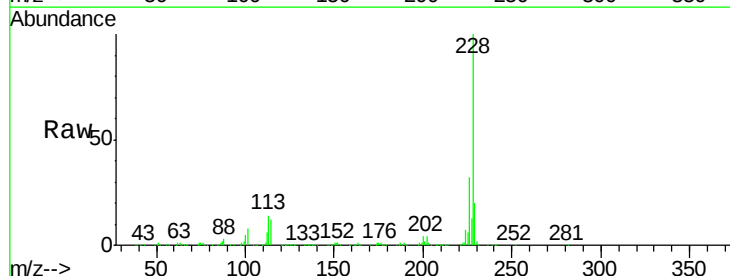


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

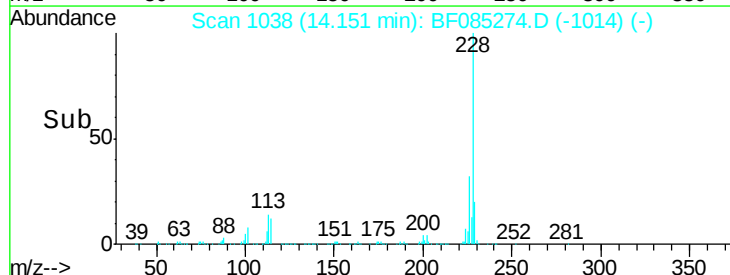
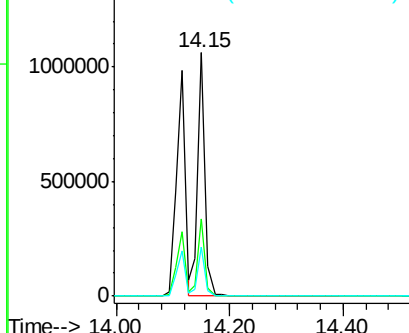


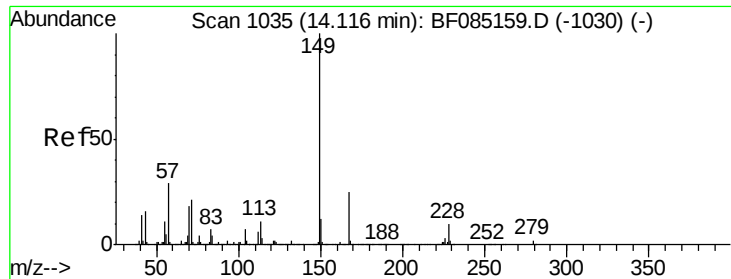
#82
 Chrysene
 Concen: 47.15 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.2	37.8
229	20.3	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.91 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF085274.D

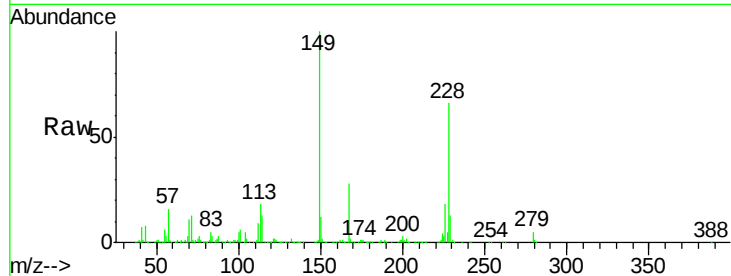
Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MS



Tgt Ion:149 Resp: 833069

Ion Ratio Lower Upper

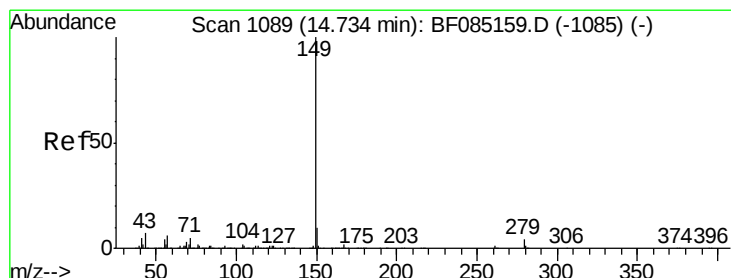
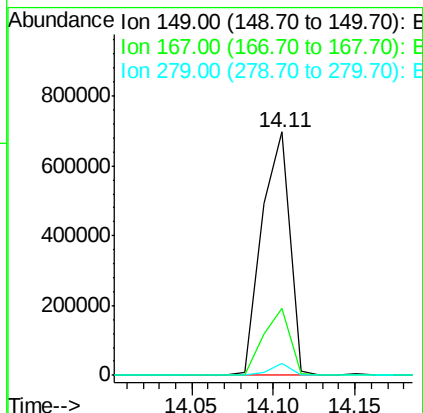
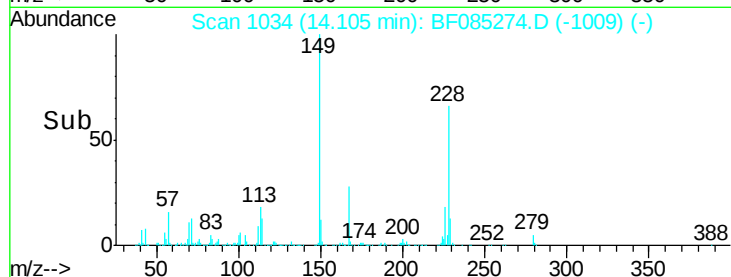
149 100

167 27.6 20.3 30.5

279 4.7 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 52.76 ng

RT: 14.71 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

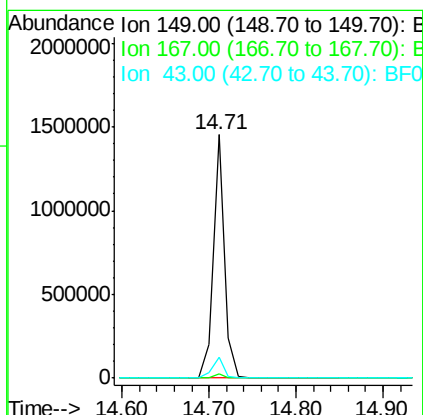
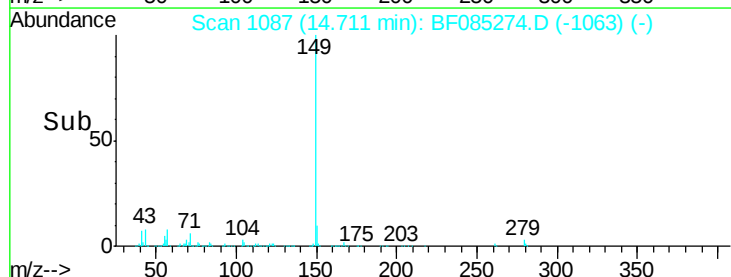
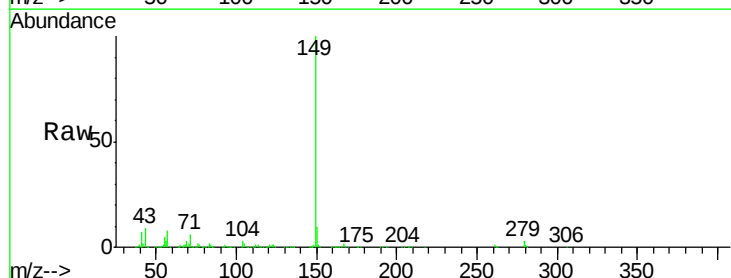
Tgt Ion:149 Resp: 1314861

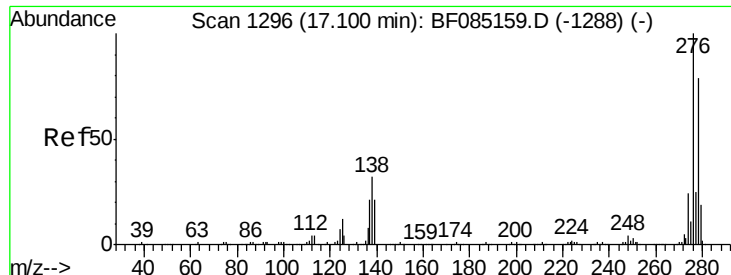
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.0 7.8 11.8





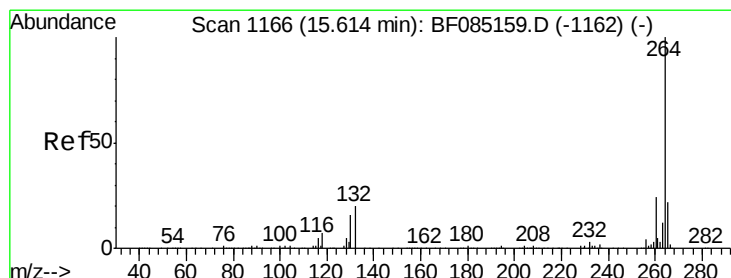
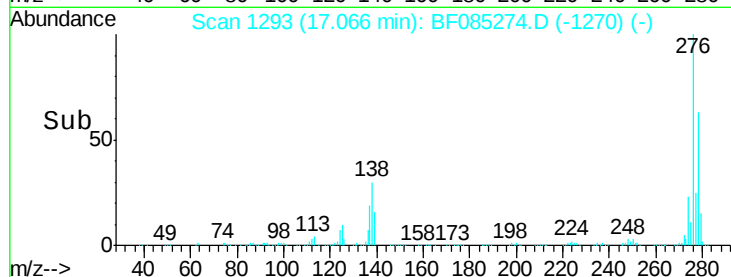
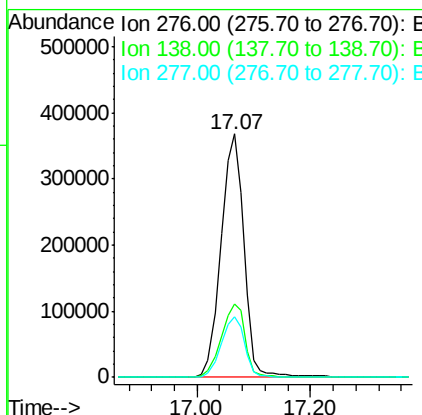
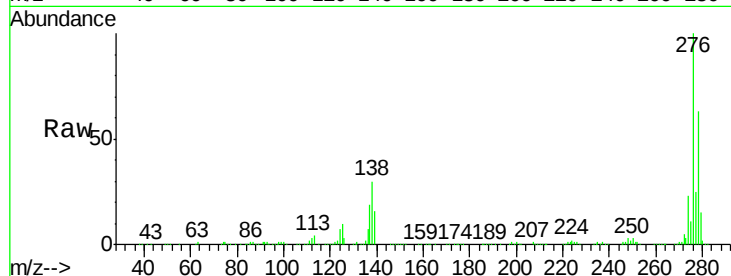
#85
Indeno(1,2,3-cd)pyrene
Concen: 66.23 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.4	39.6
277	25.4	20.2	30.2

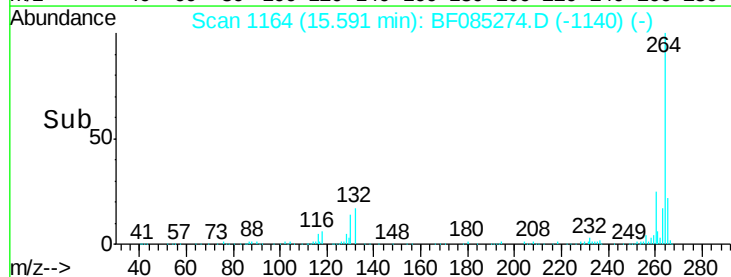
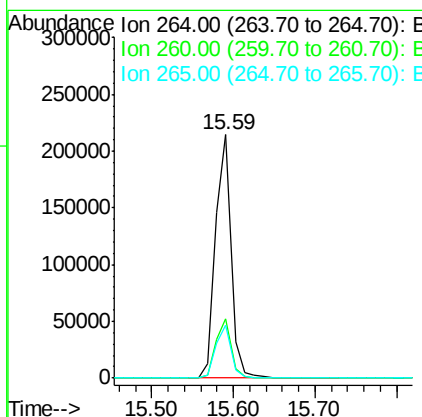
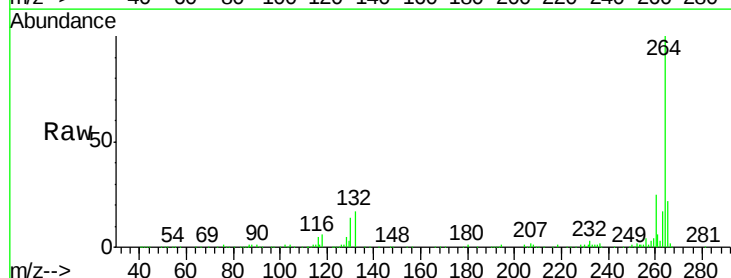
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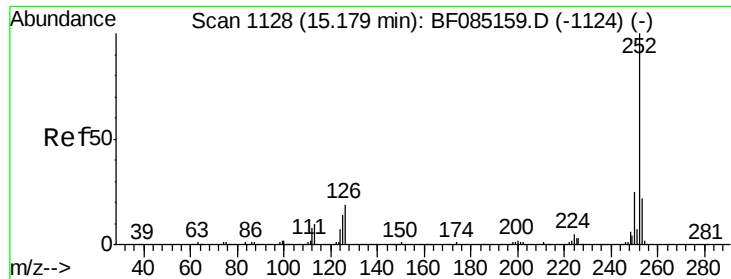
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 53.60 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Instrument :

BNA_F

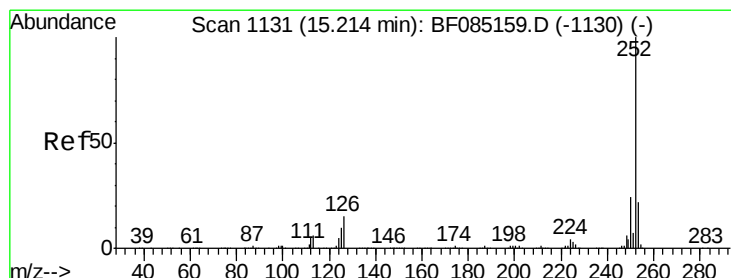
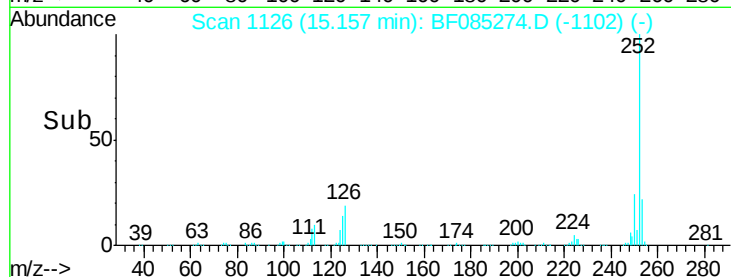
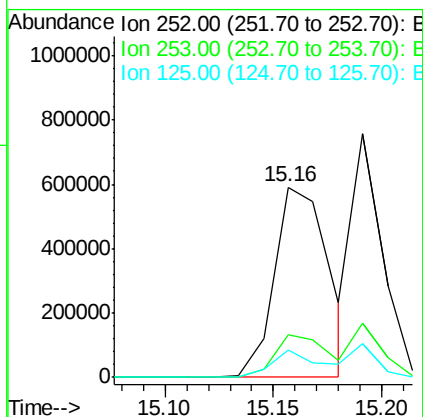
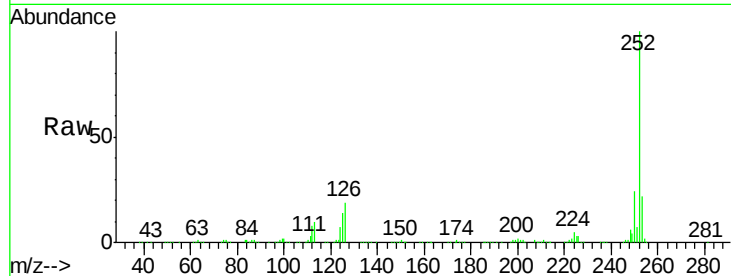
ClientSampleId :

48-BRIDGE-GRID-1MS

Tgt Ion:	252	Resp:	1021894
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	14.3	11.3	16.9

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#88

Benzo(k)fluoranthene

Concen: 48.07 ng m

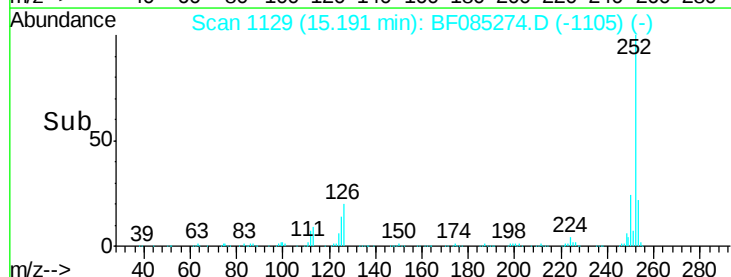
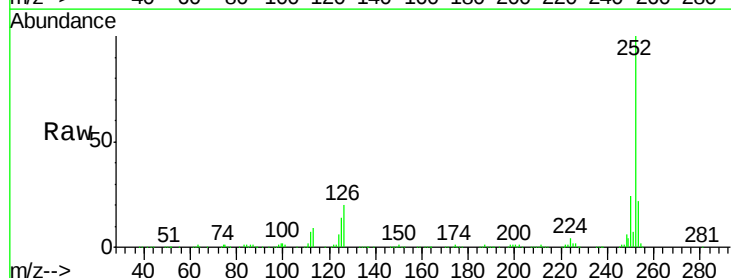
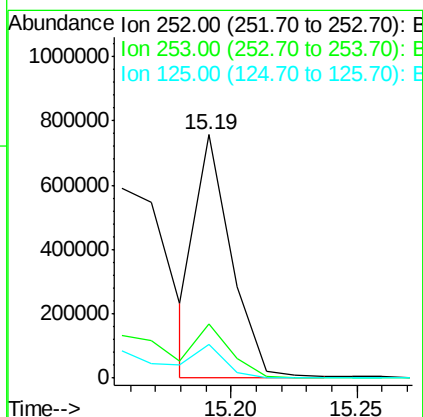
RT: 15.19 min Scan# 1129

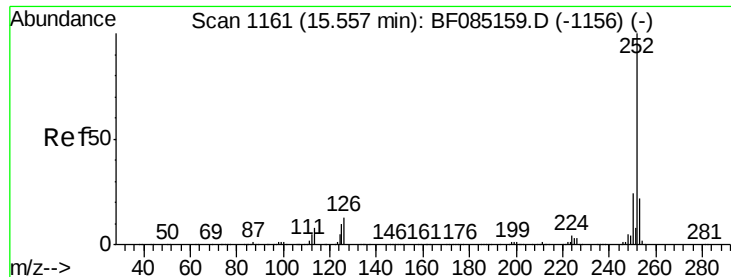
Delta R.T. -0.02 min

Lab File: BF085274.D

Acq: 9 Mar 2016 00:00

Tgt Ion:	252	Resp:	739096
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	13.9	10.4	15.6





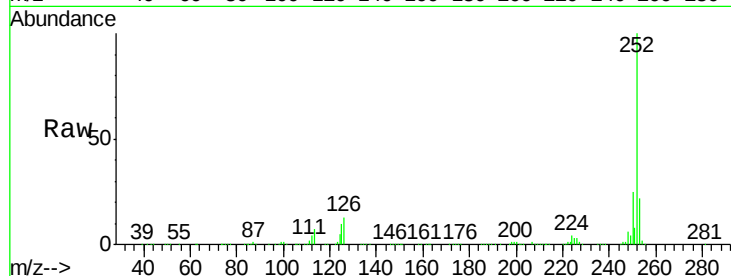
#89
Benzo(a)pyrene
Concen: 54.89 ng
RT: 15.53 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MS

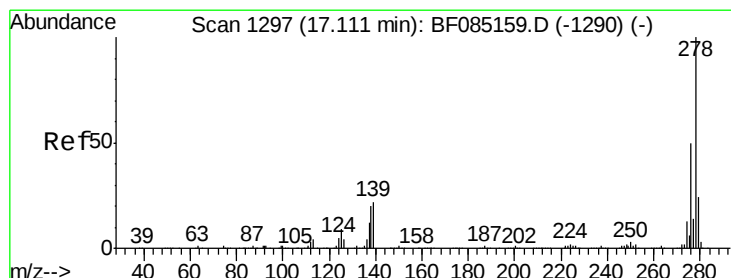
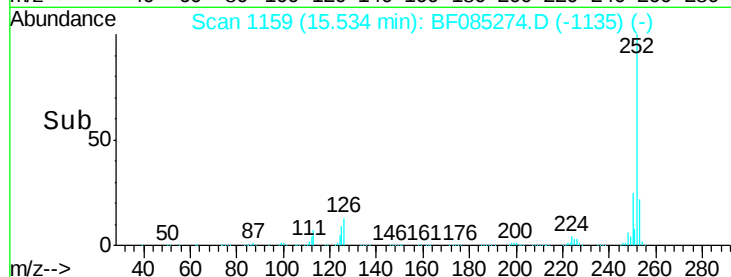
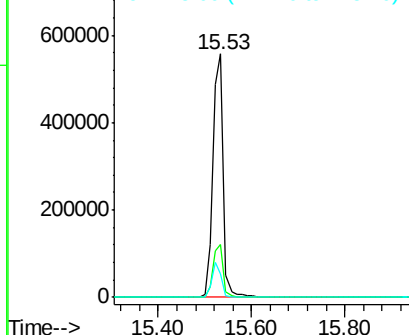
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.5	8.2	12.4

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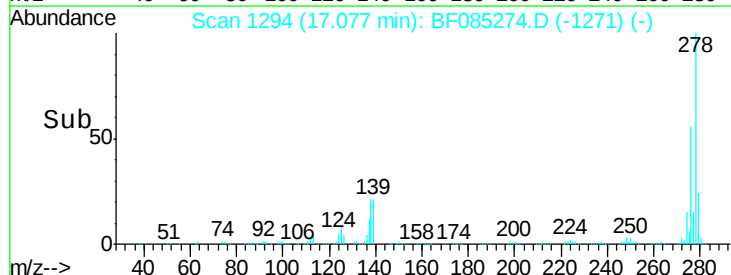
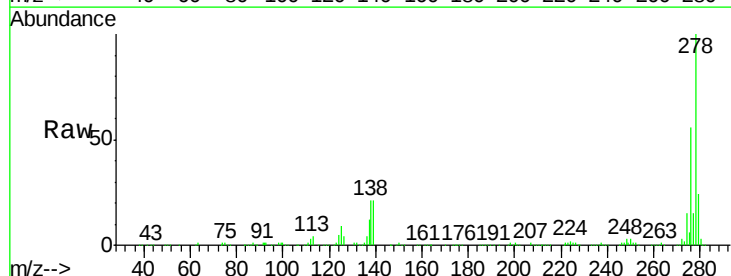
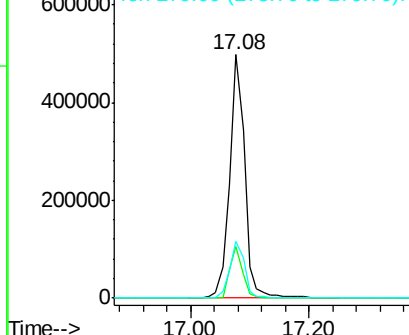
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

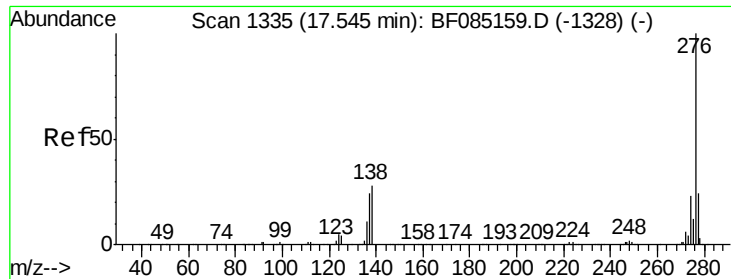


#90
Dibenzo(a,h)anthracene
Concen: 65.16 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF085274.D
Acq: 9 Mar 2016 00:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	17.3	25.9
279	23.5	19.2	28.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 64.76 ng
 RT: 17.51 min Scan# 1332
 Delta R.T. -0.03 min
 Lab File: BF085274.D
 Acq: 9 Mar 2016 00:00

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MS

Tgt Ion:	276	Resp:	878178
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	26.3	22.5	33.7

Manual Integrations
 APPROVED

UMANGI
 3/9/2016 3:26:39 PM

