

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081793.D
 Acq On : 25 Sep 2015 7:39
 Operator : UM/IZ
 Sample : G3753-02MSRE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Manual Integrations
 APPROVED

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 9/25/2015 3:37:07 PM

Quant Time: Sep 25 08:33:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 07:13:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144385	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	563473	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	265984	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	464314	20.00	ng	0.00
75) Chrysene-d12	14.12	240	315527	20.00	ng	0.00
86) Perylene-d12	15.59	264	336146	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	888809	104.14	ng	0.01
7) Phenol-d6	6.58	99	1334983	123.66	ng	0.01
23) Nitrobenzene-d5	7.52	82	760414	89.04	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	355545	153.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1304145	80.49	ng	0.00
78) Terphenyl-d14	13.06	244	1122203	81.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	114185	27.03	ng	90
3) Pyridine	3.45	79	38408	3.22	ng	# 85
4) n-Nitrosodimethylamine	3.37	42	176031	31.30	ng	95
6) Aniline	6.62	93	223231	13.81	ng	94
8) 2-Chlorophenol	6.73	128	324217	34.48	ng	# 81
9) Benzaldehyde	6.50	77	126508	19.82	ng	89
10) Phenol	6.59	94	407853	32.53	ng	87
11) bis(2-Chloroethyl)ether	6.69	93	313973	34.14	ng	94
12) 1,3-Dichlorobenzene	6.89	146	383513	34.46	ng	# 93
13) 1,4-Dichlorobenzene	6.97	146	406092	36.07	ng	# 95
14) 1,2-Dichlorobenzene	7.12	146	349623m	33.38	ng	
15) Benzyl Alcohol	7.10	79	326672	38.37	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.23	45	597650	37.99	ng	87
17) 2-Methylphenol	7.20	107	294756	37.11	ng	# 85
18) Hexachloroethane	7.46	117	131764	35.94	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	271691	37.75	ng	# 79
20) 3+4-Methylphenols	7.36	107	360555	36.13	ng	# 56
22) Acetophenone	7.36	105	444346	35.96	ng	# 74
24) Nitrobenzene	7.54	77	391554	41.10	ng	# 78
25) Isophorone	7.77	82	682228	36.06	ng	# 87
26) 2-Nitrophenol	7.85	139	163334	47.20	ng	# 55
27) 2,4-Dimethylphenol	7.89	122	311851	36.34	ng	# 79
28) bis(2-Chloroethoxy)methane	7.99	93	427001	38.64	ng	# 93
29) 2,4-Dichlorophenol	8.09	162	313426	39.24	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	340249	37.95	ng	99
31) Naphthalene	8.26	128	1001803	38.54	ng	97
32) Benzoic acid	7.98	122	104554	62.58	ng	# 71
33) 4-Chloroaniline	8.31	127	176438	15.47	ng	# 90
34) Hexachlorobutadiene	8.38	225	202682	38.33	ng	98
35) Caprolactam	8.67	113	86052m	40.32	ng	
36) 4-Chloro-3-methylphenol	8.78	107	288960	36.10	ng	# 79
37) 2-Methylnaphthalene	8.95	142	632267	34.13	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	332725	39.19	ng	99
40) Hexachlorocyclopentadiene	9.11	237	301569	82.89	ng	99

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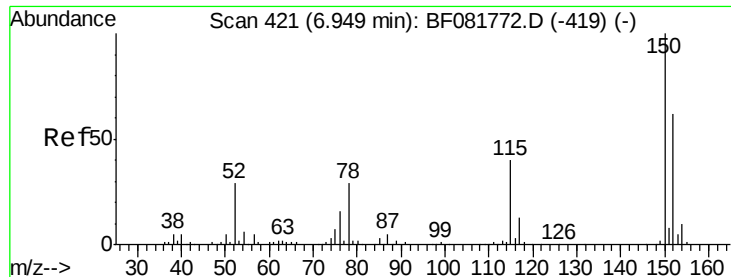
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	217873	38.95	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	224177	40.73	ng #	89
45) 1,1'-Biphenyl	9.42	154	837915	40.29	ng	95
46) 2-Chloronaphthalene	9.44	162	614419	36.73	ng	93
47) 2-Nitroaniline	9.53	65	171544	38.55	ng #	70
48) Acenaphthylene	9.86	152	1004844	35.49	ng	98
49) Dimethylphthalate	9.71	163	989837	48.91	ng #	97
50) 2,6-Dinitrotoluene	9.78	165	181146	46.37	ng	92
51) Acenaphthene	10.03	154	637610	39.08	ng	91
52) 3-Nitroaniline	9.94	138	119945	28.31	ng #	62
53) 2,4-Dinitrophenol	10.05	184	78402	91.33	ng #	40
54) Dibenzofuran	10.21	168	908257	37.95	ng	97
55) 4-Nitrophenol	10.09	139	242957	83.15	ng #	43
56) 2,4-Dinitrotoluene	10.18	165	227908	48.73	ng #	89
57) Fluorene	10.54	166	640126	34.85	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	179261	42.67	ng	98
59) Diethylphthalate	10.41	149	735342	37.51	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	341408	40.49	ng	97
61) 4-Nitroaniline	10.56	138	134692	32.72	ng #	55
62) Azobenzene	10.70	77	770918	38.47	ng	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	72909	59.99	ng	89
65) n-Nitrosodiphenylamine	10.65	169	558250	35.65	ng	92
66) 4-Bromophenyl-phenylether	11.03	248	214785	41.55	ng #	87
67) Hexachlorobenzene	11.09	284	224546	41.63	ng #	88
68) Atrazine	11.18	200	181400	38.75	ng	83
69) Pentachlorophenol	11.28	266	259271	86.46	ng	99
70) Phenanthrene	11.51	178	1035528	39.01	ng	96
71) Anthracene	11.55	178	942988	36.87	ng	96
72) Carbazole	11.70	167	815910	34.36	ng	94
73) Di-n-butylphthalate	12.03	149	1092409	37.79	ng #	97
74) Fluoranthene	12.69	202	906972	33.91	ng	93
77) Pyrene	12.92	202	917470	38.57	ng	95
79) Butylbenzylphthalate	13.53	149	385369	40.65	ng #	80
80) Benzo(a)anthracene	14.10	228	697417	36.45	ng	95
81) 3,3'-Dichlorobenzidine	14.07	252	65103	10.71	ng #	93
82) Chrysene	14.14	228	639298	34.84	ng	94
83) Bis(2-ethylhexyl)phthalate	14.09	149	526437	45.80	ng #	92
84) Di-n-octyl phthalate	14.71	149	855339	50.60	ng	95
85) Indeno(1,2,3-cd)pyrene	17.05	276	834841	49.70	ng #	87
87) Benzo(b)fluoranthene	15.16	252	717585m	36.00	ng	
88) Benzo(k)fluoranthene	15.19	252	681615m	35.50	ng	
89) Benzo(a)pyrene	15.52	252	677684	37.65	ng #	87
90) Dibenzo(a,h)anthracene	17.08	278	682759	36.40	ng #	81
91) Benzo(g,h,i)perylene	17.51	276	693337	35.86	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

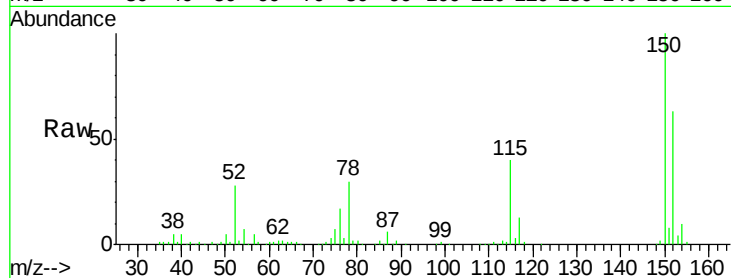
ClientSampleId :

SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	62.6	39.0	58.4

Manual Integrations
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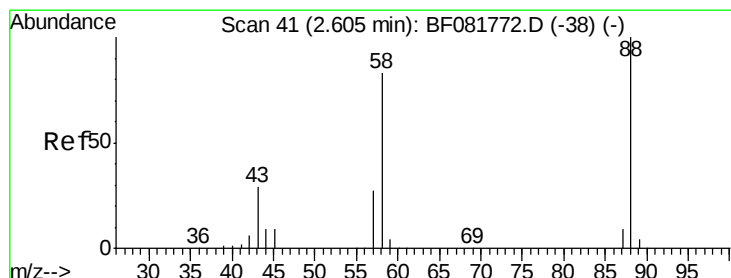
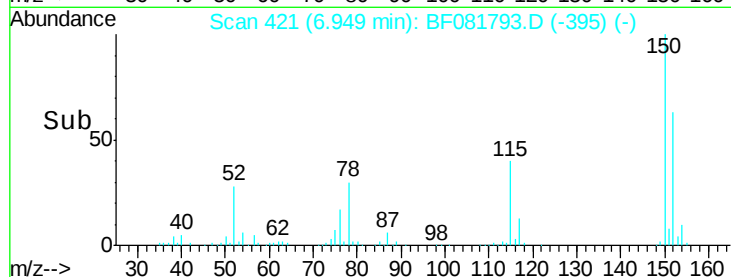
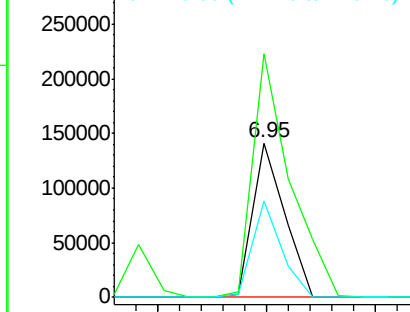
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.03 ng

RT: 2.66 min Scan# 46

Delta R.T. 0.06 min

Lab File: BF081793.D

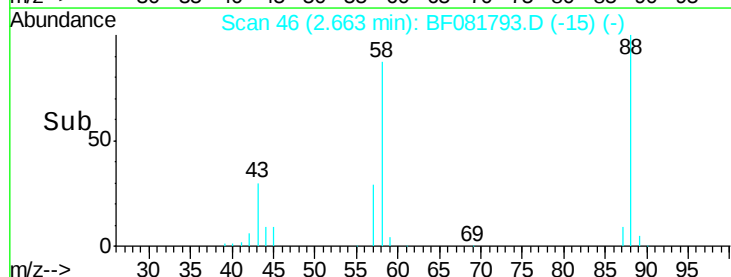
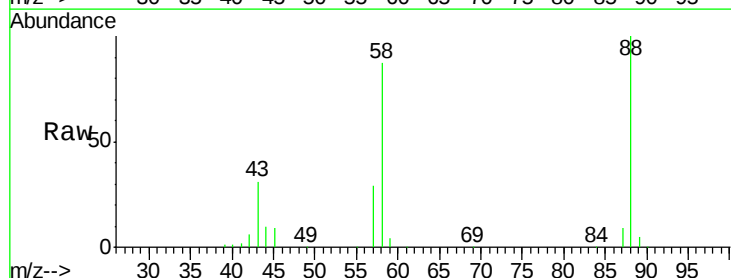
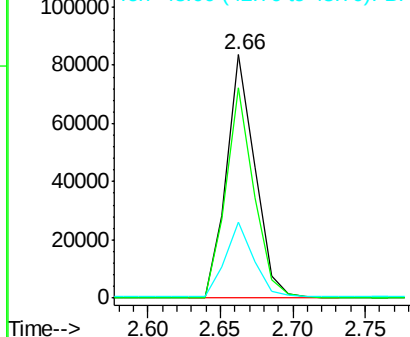
Acq: 25 Sep 2015 7:39

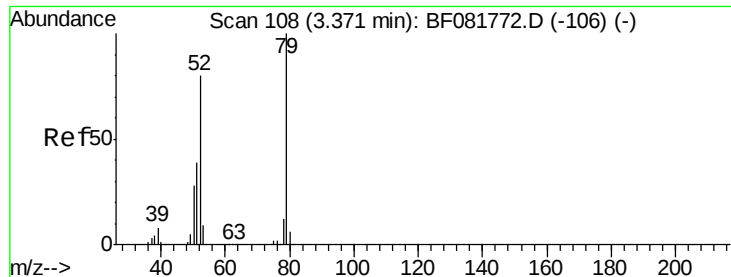
Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	77.7	116.5
43	30.4	26.6	40.0

Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 3.22 ng

RT: 3.45 min Scan# 115

Delta R.T. 0.09 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

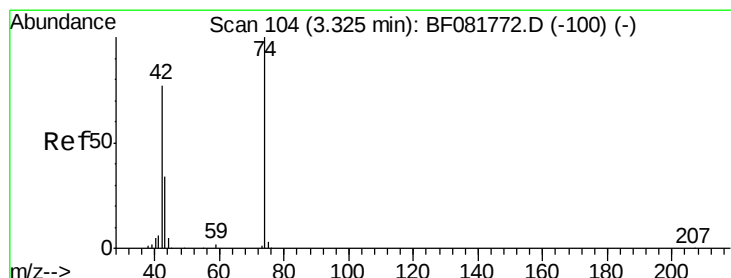
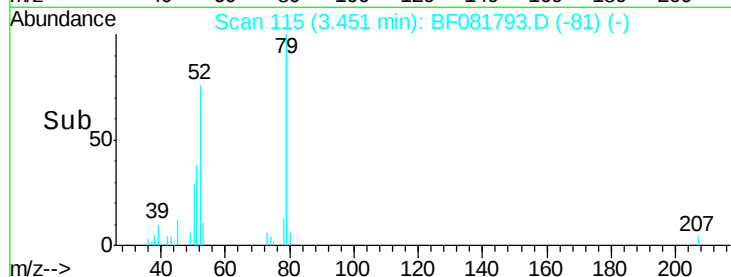
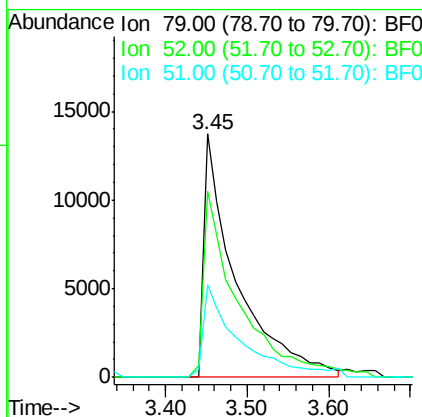
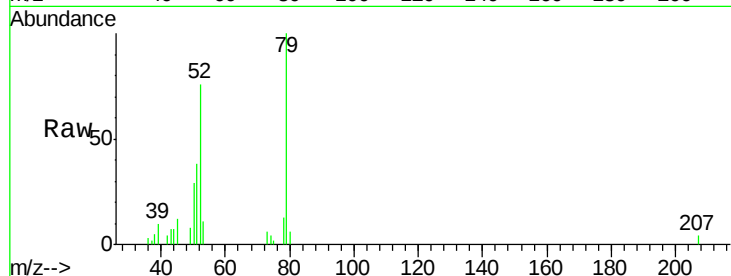
ClientSampleId :

SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
79	100		
52	76.2	76.8	115.2#
51	38.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 31.30 ng

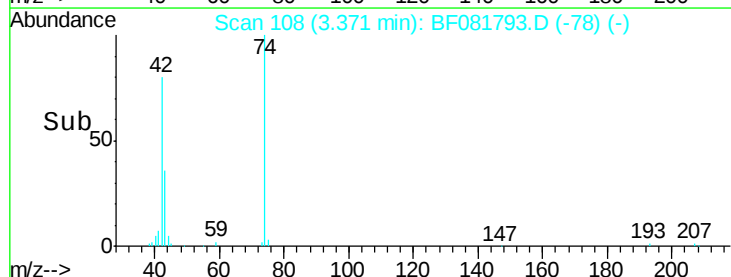
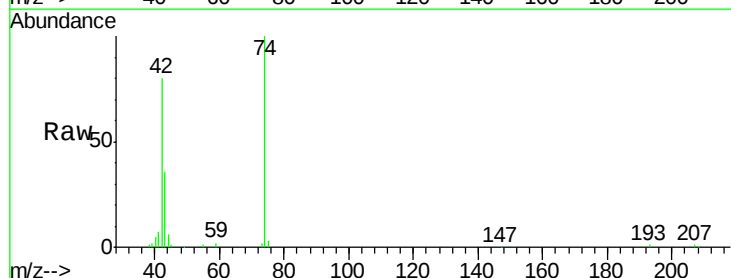
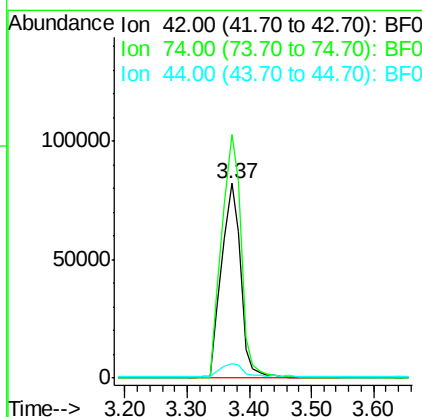
RT: 3.37 min Scan# 108

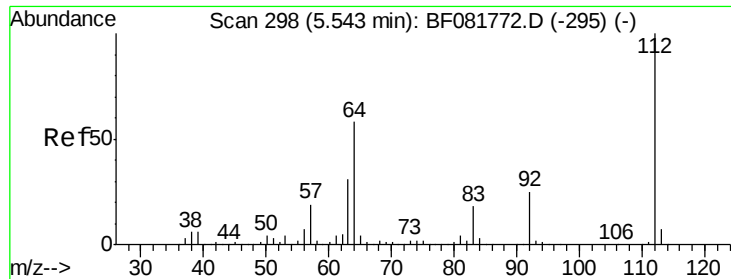
Delta R.T. 0.05 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.0	105.0	157.6
44	7.7	6.6	10.0





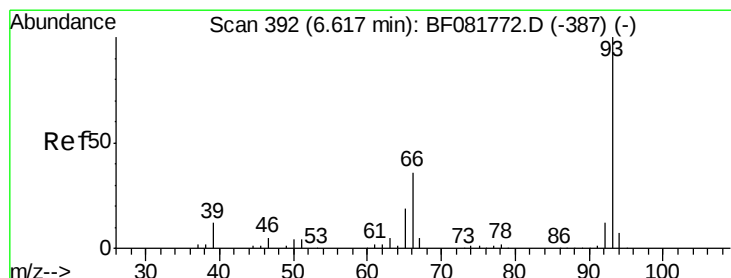
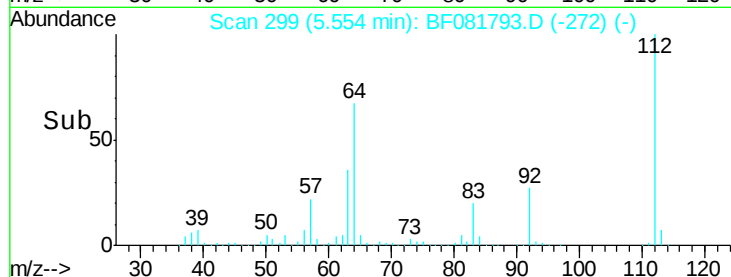
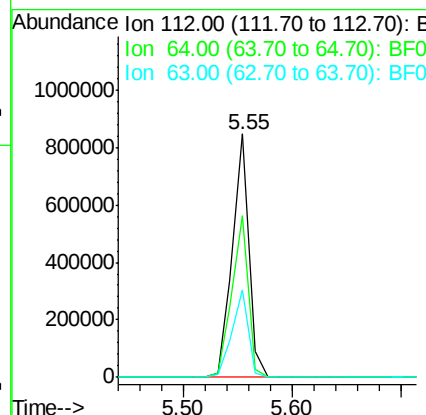
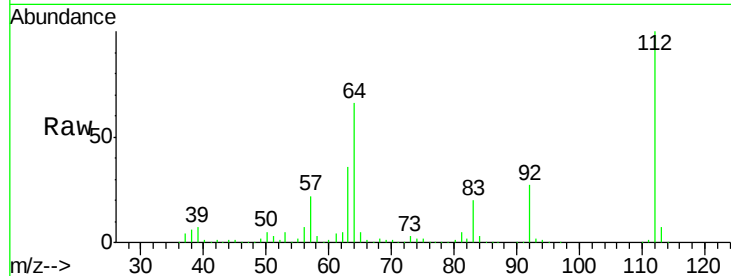
#5
 2-Fluorophenol
 Concen: 104.14 ng
 RT: 5.55 min Scan# 299
 Delta R.T. 0.01 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	66.4	39.7	59.5#
63	35.7	17.4	26.0#

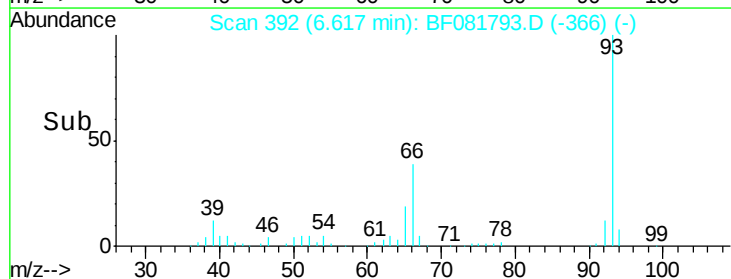
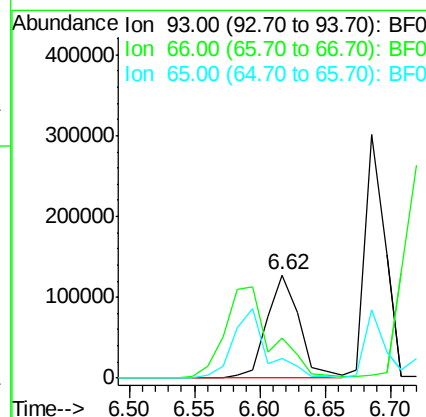
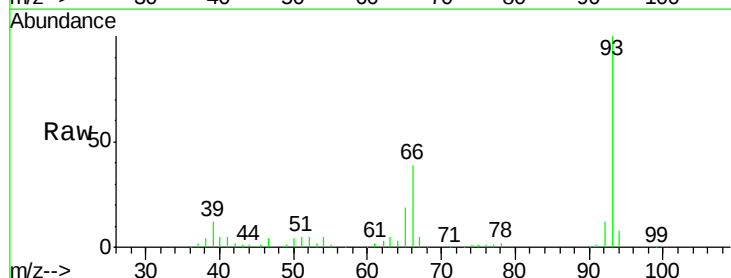
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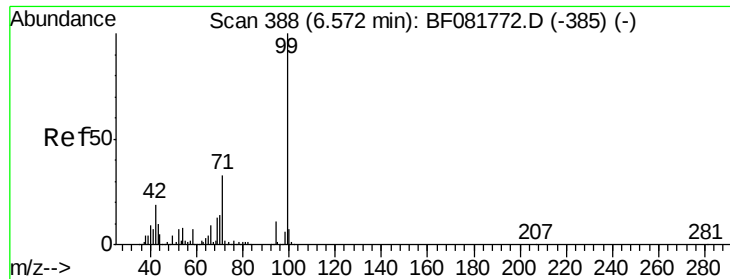
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#6
 Aniline
 Concen: 13.81 ng
 RT: 6.62 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	38.5	27.2	40.8
65	19.1	14.7	22.1





#7

Phenol-d6

Concen: 123.66 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SP-1MSRE

Tgt Ion: 99 Resp: 1334983

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

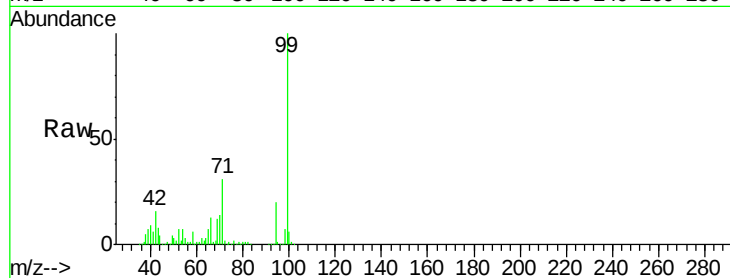
71 30.8 14.2 21.2#

Manual Integrations

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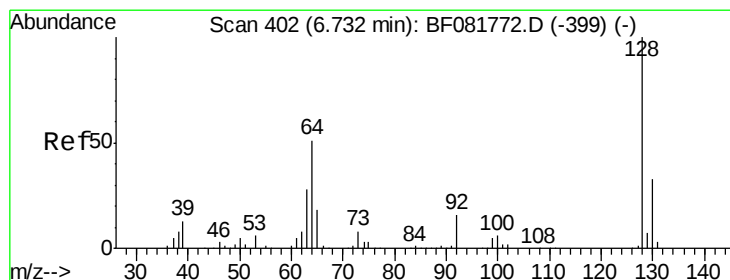
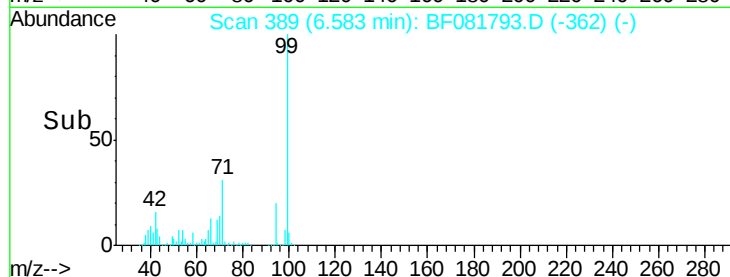
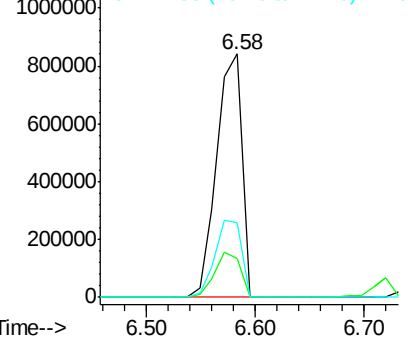
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.48 ng

RT: 6.73 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

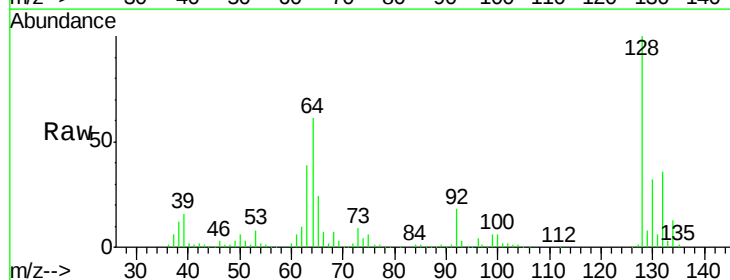
Tgt Ion: 128 Resp: 324217

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

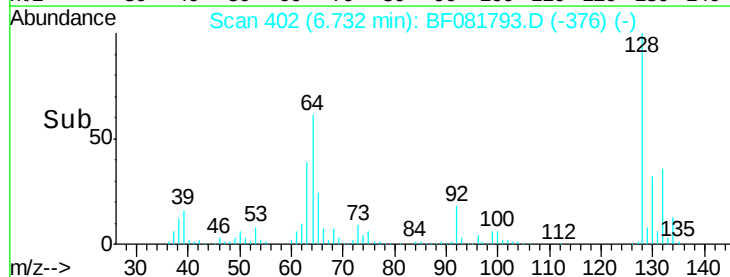
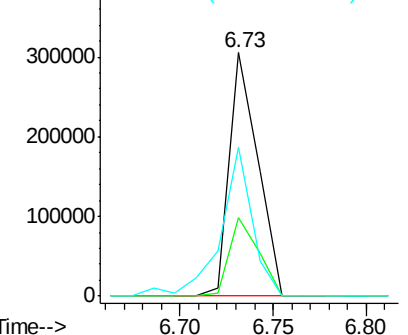
64 61.3 20.5 60.5#

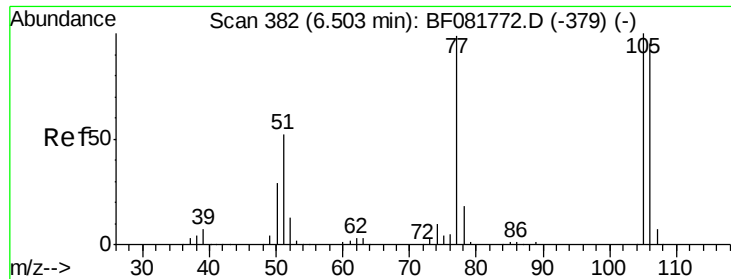


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.82 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

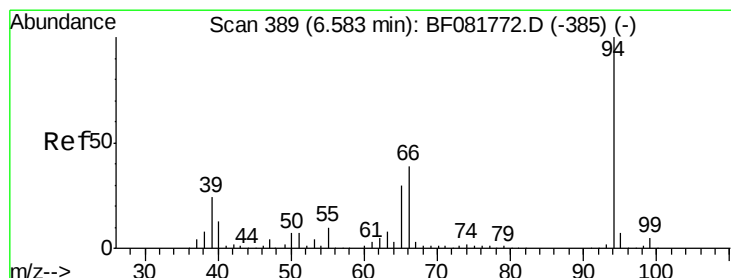
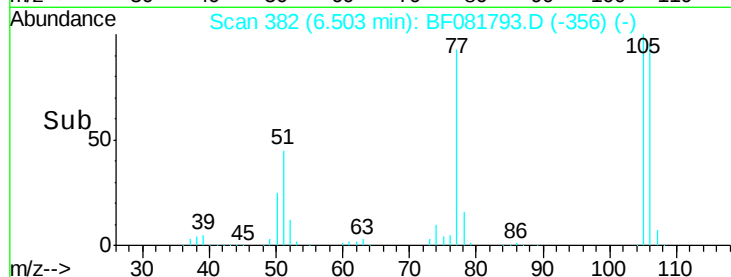
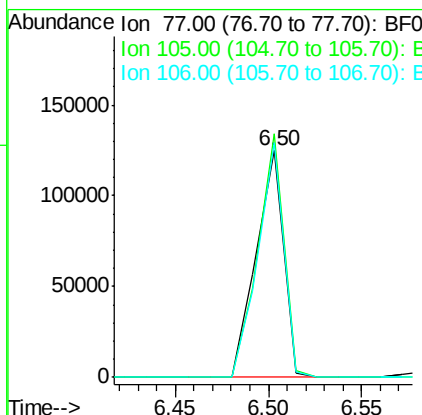
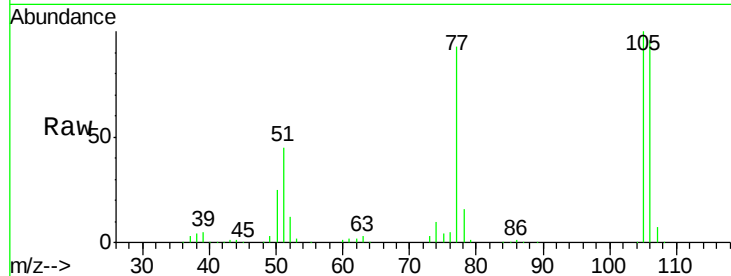
ClientSampleId :

SP-1MSRE

Tgt Ion:	77	Resp:	126508
Ion	Ratio	Lower	Upper
77	100		
105	107.3	91.6	131.6
106	103.3	102.6	142.6

Manual Integrations
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#10

Phenol

Concen: 32.53 ng

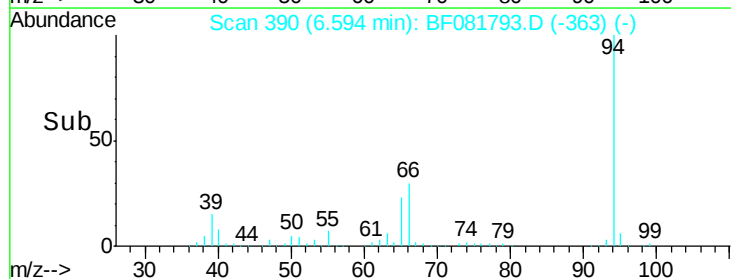
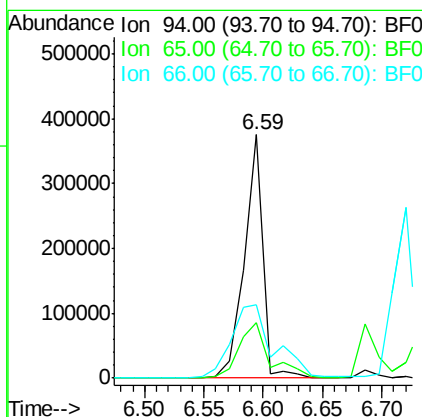
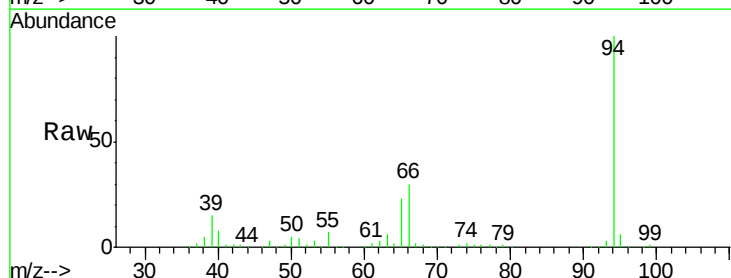
RT: 6.59 min Scan# 390

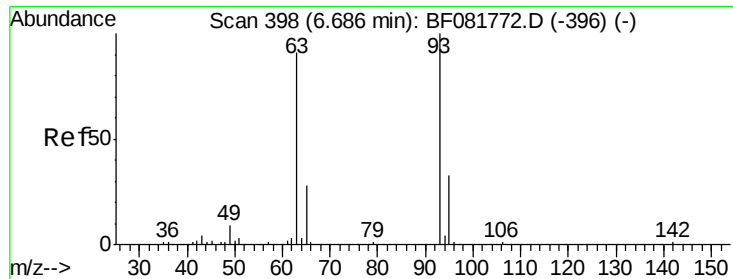
Delta R.T. 0.01 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion:	94	Resp:	407853
Ion	Ratio	Lower	Upper
94	100		
65	22.9	0.7	40.7
66	30.3	0.8	40.8





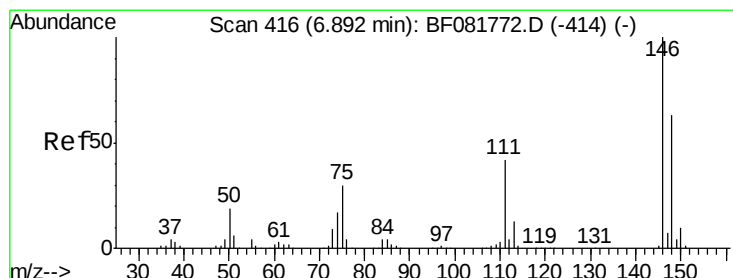
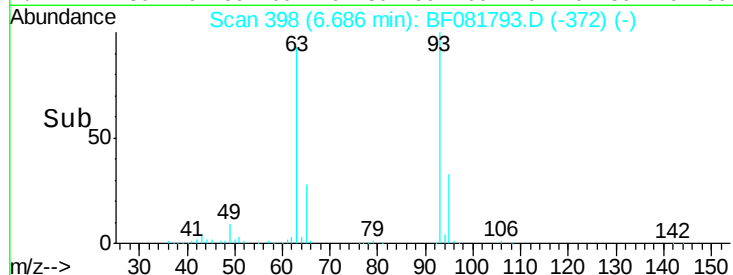
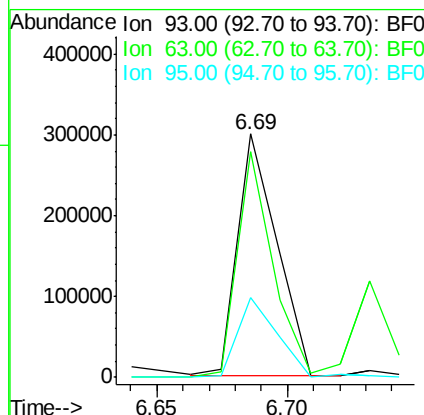
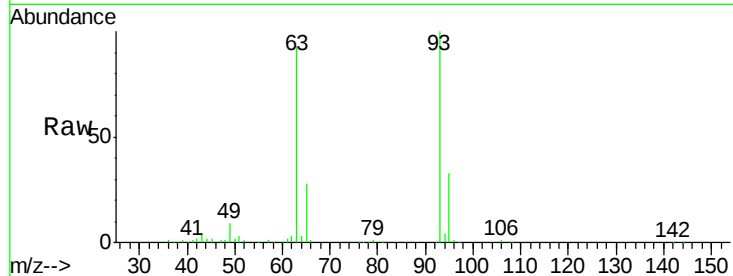
#11
bis(2-Chloroethyl)ether
Concen: 34.14 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.7	65.6	105.6
95	32.5	13.6	53.6

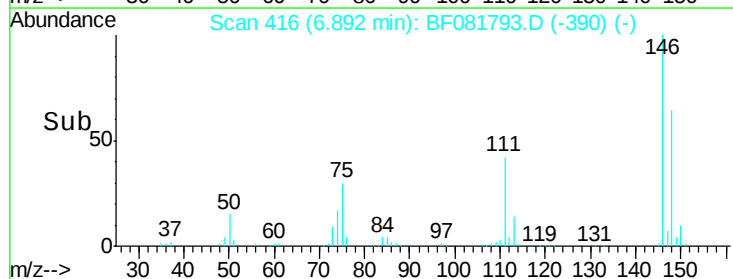
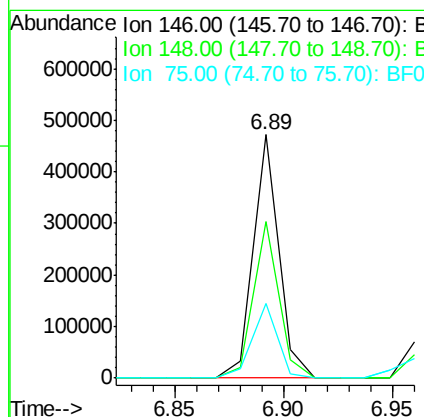
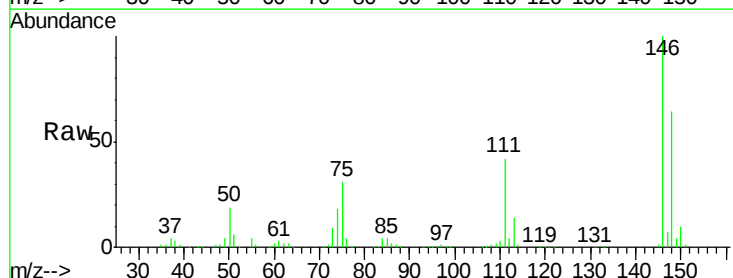
Manual Integrations
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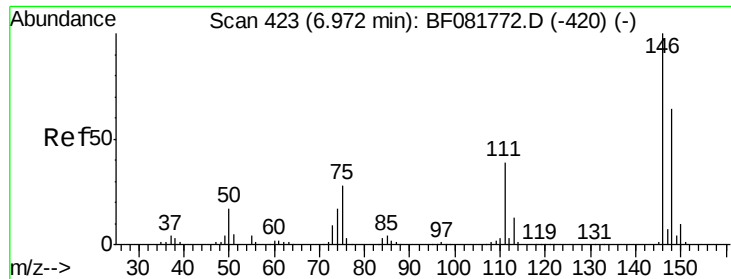
MMDadoda
9/25/2015 3:37:07 PM



#12
1,3-Dichlorobenzene
Concen: 34.46 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
75	30.7	15.0	22.6#





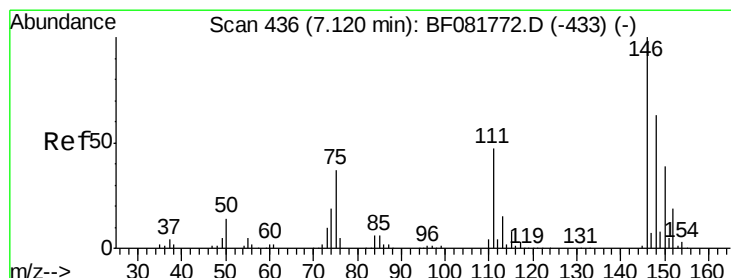
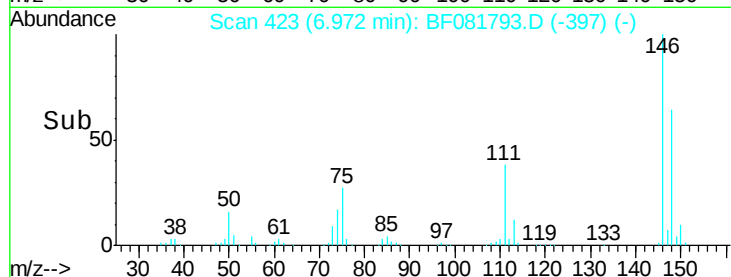
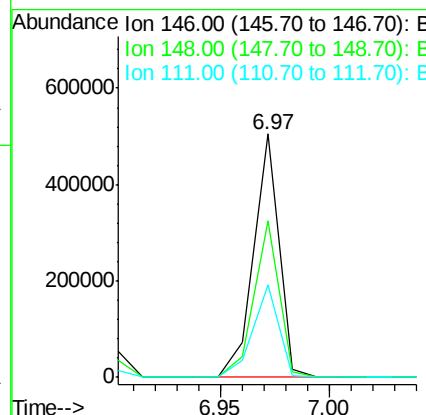
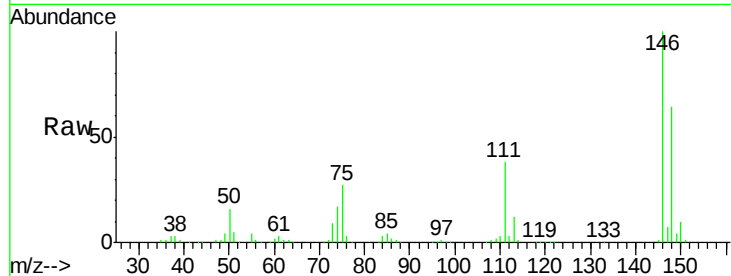
#13
 1,4-Dichlorobenzene
 Concen: 36.07 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	38.1	24.9	37.3

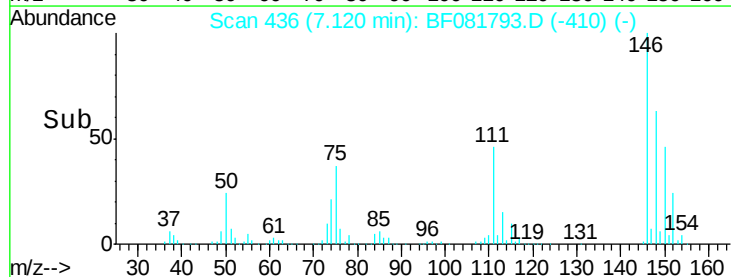
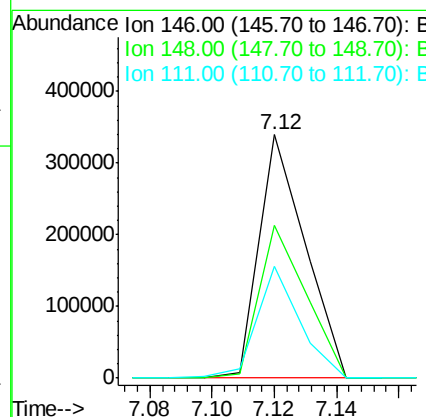
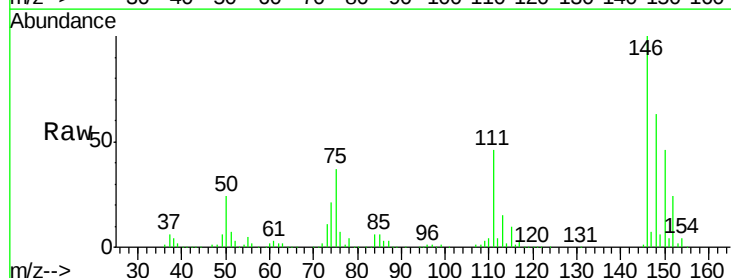
Manual Integrations
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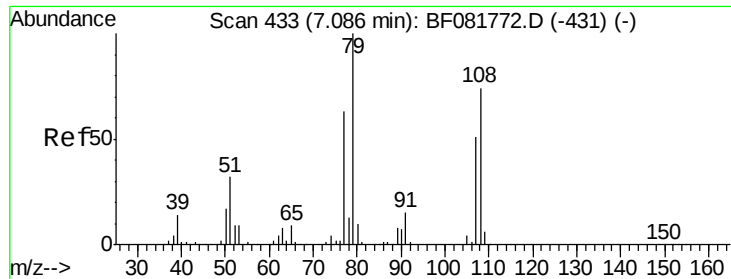
MMDadoda
 9/25/2015 3:37:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.38 ng m
 RT: 7.12 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.7	79.1
111	46.1	28.8	43.2





#15

Benzyl Alcohol

Concen: 38.37 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SP-1MSRE

Tgt Ion: 79 Resp: 326672
Ion Ratio Lower Upper

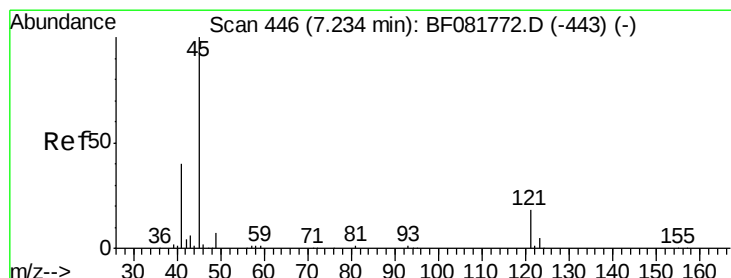
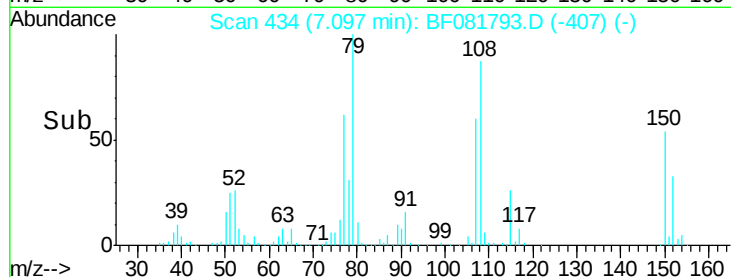
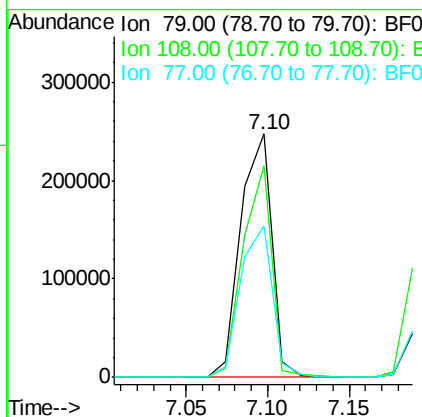
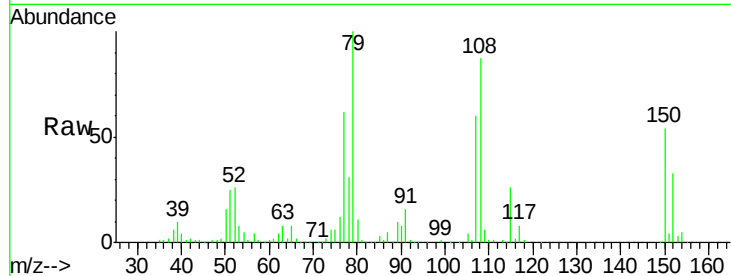
79 100

108 87.0 88.6 132.8#

77 62.4 47.0 70.4

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.99 ng

RT: 7.23 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF081793.D

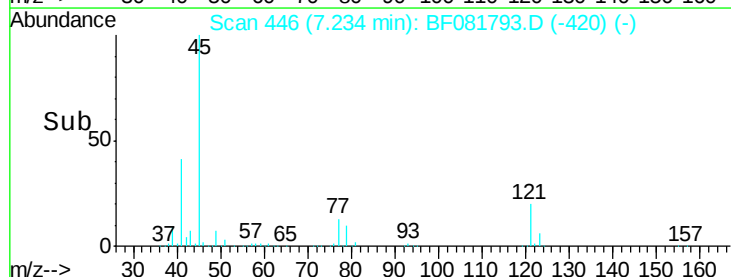
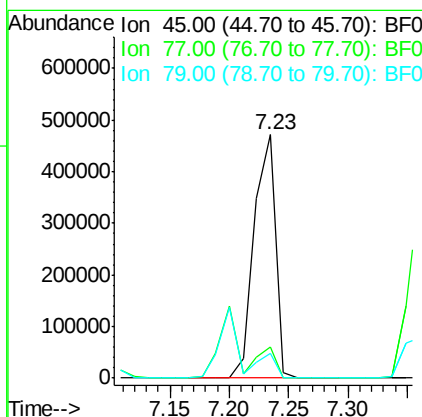
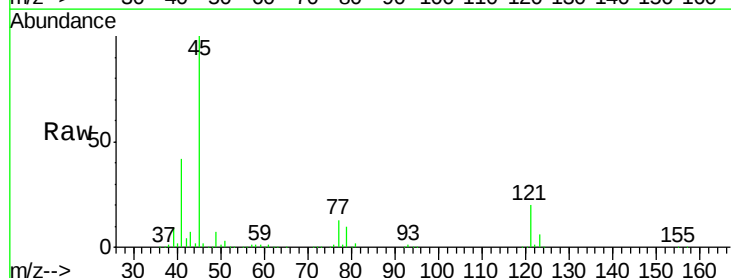
Acq: 25 Sep 2015 7:39

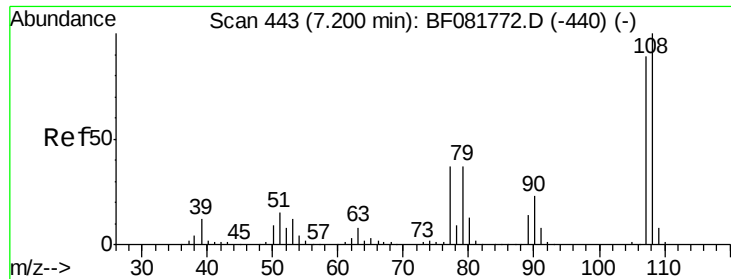
Tgt Ion: 45 Resp: 597650
Ion Ratio Lower Upper

45 100

77 12.8 0.0 28.1

79 10.3 0.0 26.0





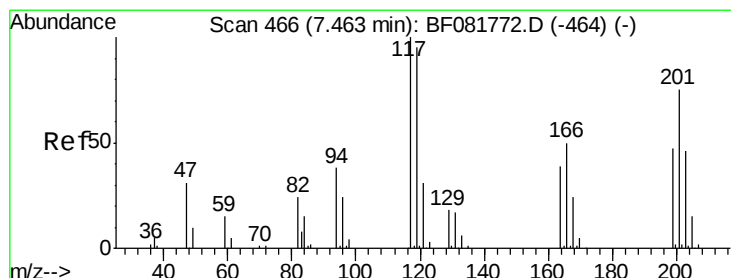
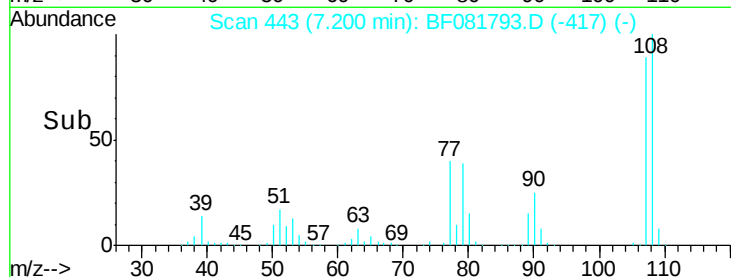
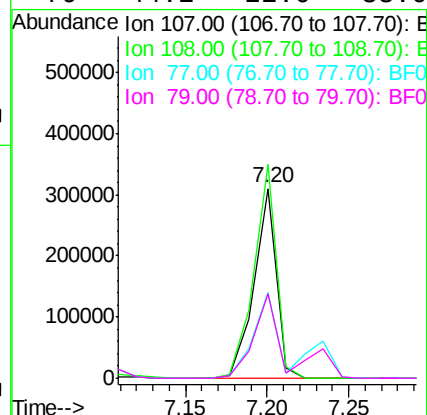
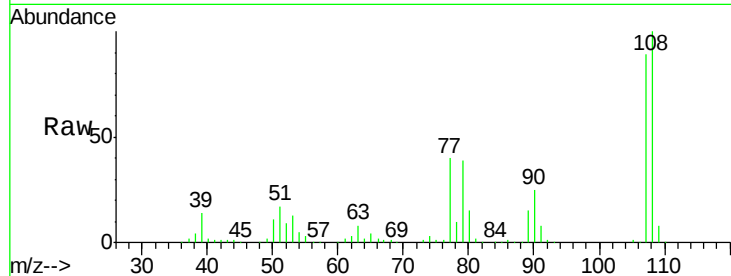
#17
2-Methylphenol
Concen: 37.11 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	294756		
108	112.4	96.6	145.0	
77	45.3	23.3	34.9#	
79	44.2	22.0	33.0#	

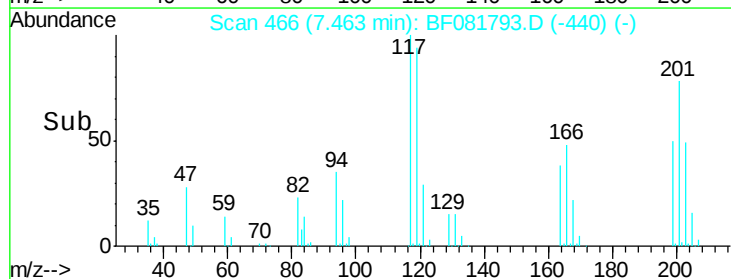
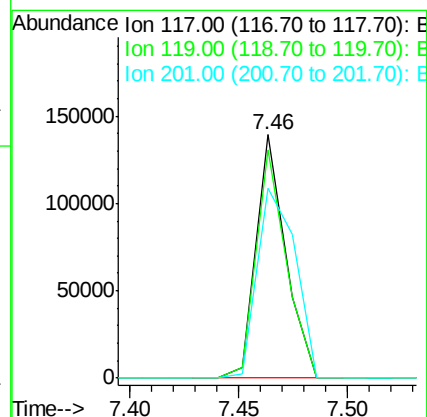
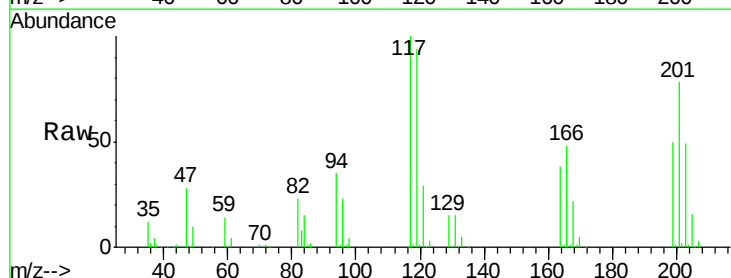
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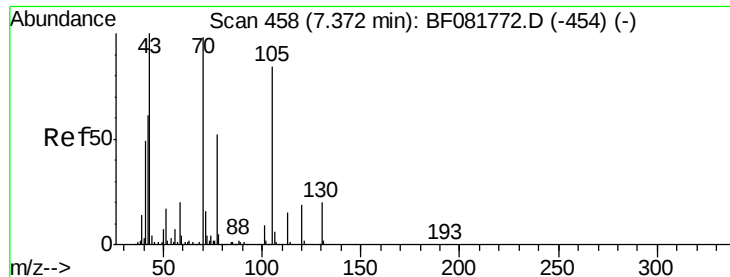
MMDadoda
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#18
Hexachloroethane
Concen: 35.94 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	131764		
119	93.9	83.8	125.6	
201	78.2	55.1	82.7	





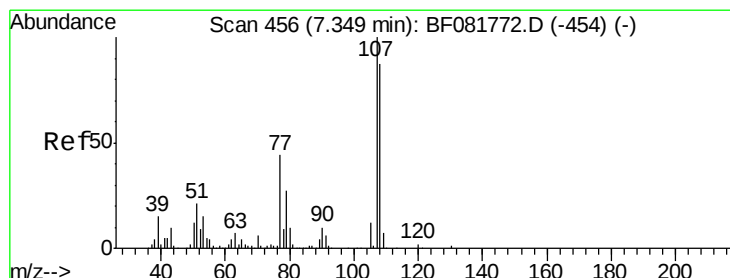
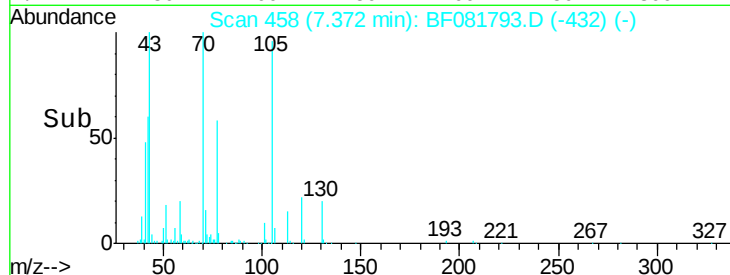
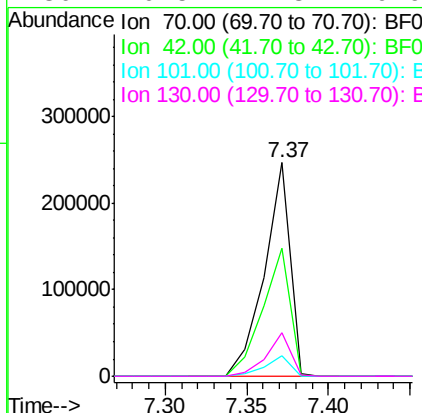
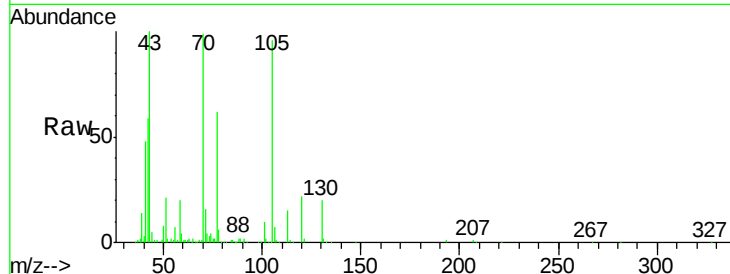
#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	271691		
42	59.8	63.8	95.6#	
101	9.7	9.2	13.8	
130	20.5	27.3	40.9#	

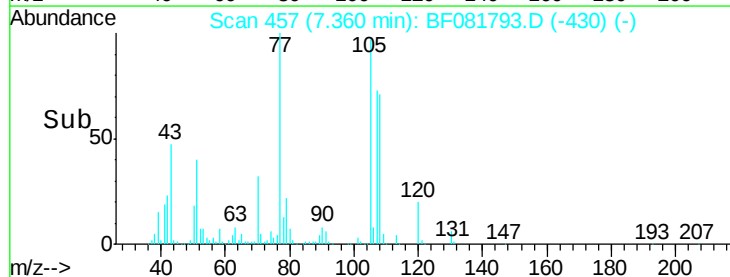
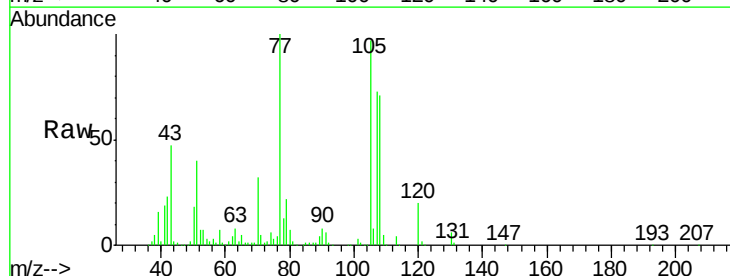
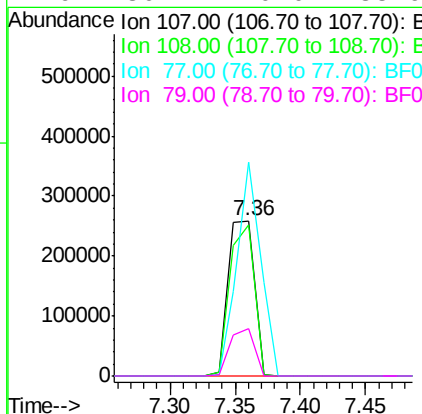
Manual Integrations
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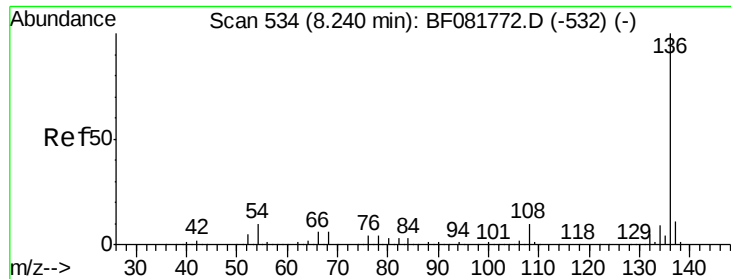
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#20
3+4-Methylphenols
Concen: 36.13 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	360555		
108	97.5	74.6	114.6	
77	137.8	0.7	40.7#	
79	30.4	0.0	38.9	





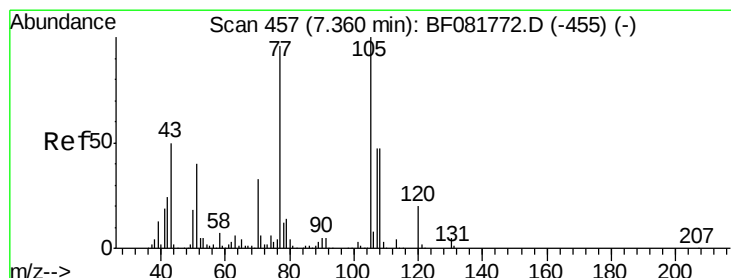
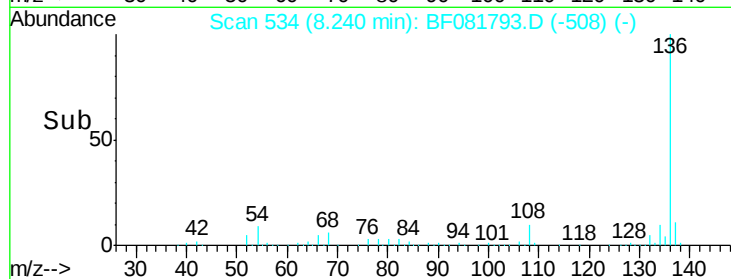
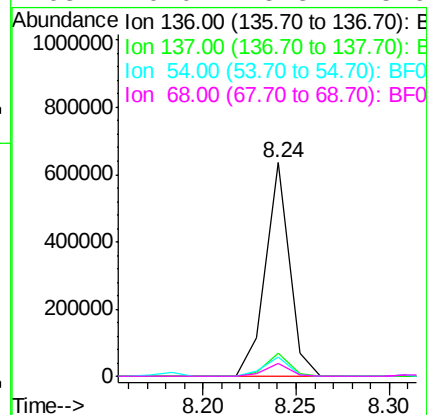
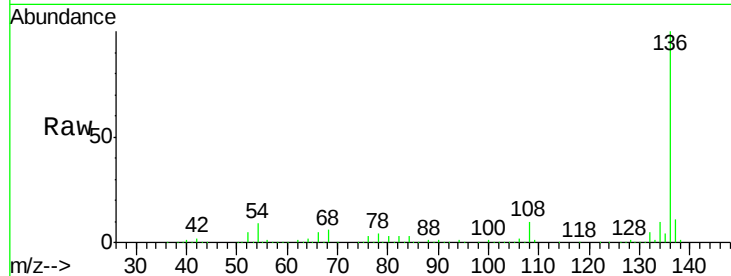
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.0	13.6
54	9.1	8.2	12.2
68	6.0	5.8	8.6

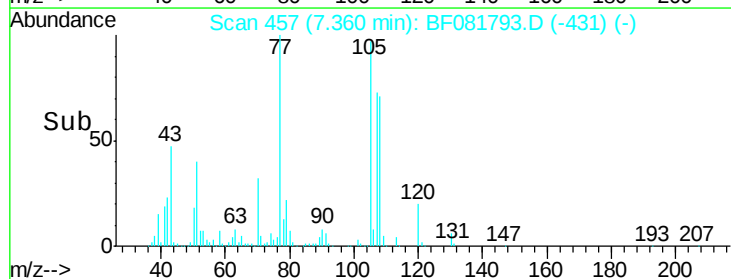
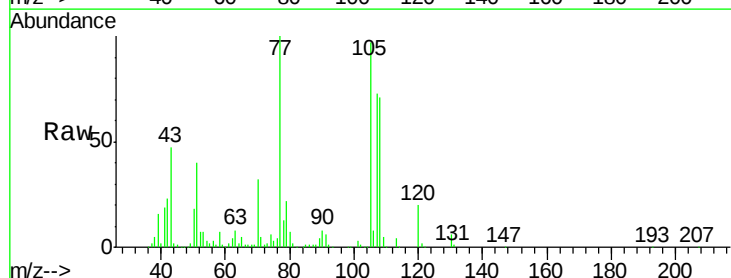
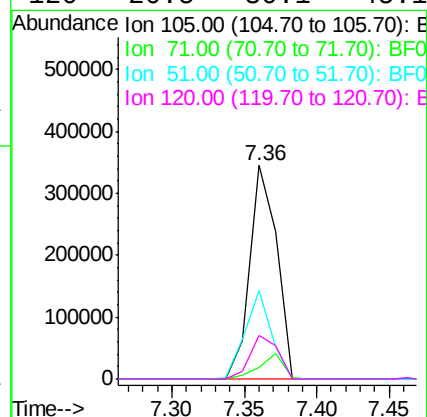
Manual Integrations
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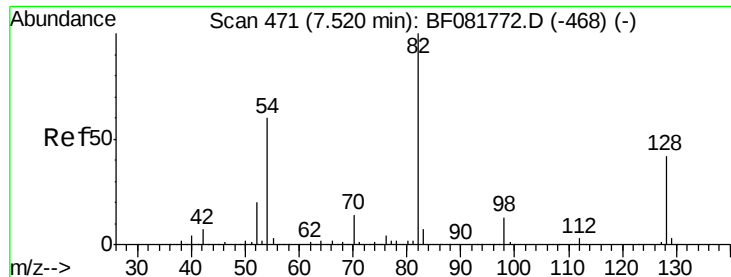
MMDadoda
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#22
Acetophenone
Concen: 35.96 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.4	4.7	7.1
51	41.5	22.0	33.0#
120	20.5	30.1	45.1#





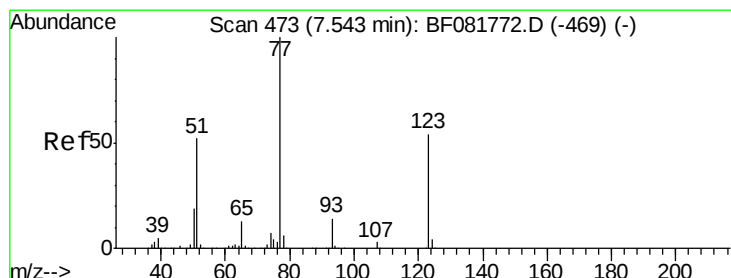
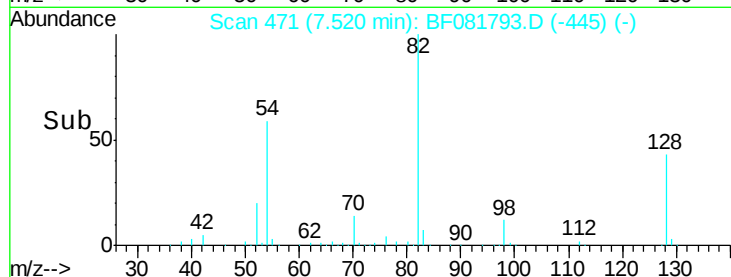
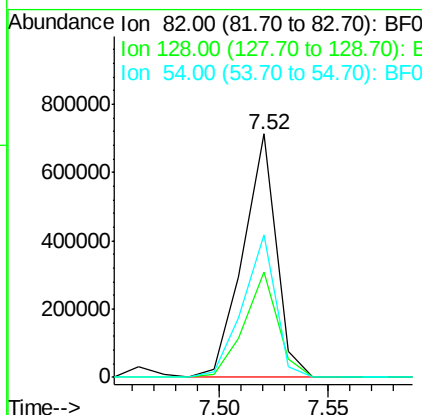
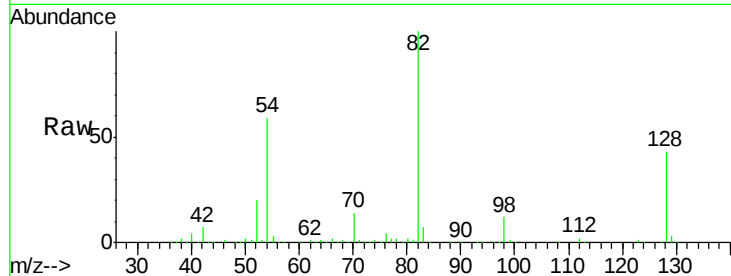
#23
 Nitrobenzene-d5
 Concen: 89.04 ng
 RT: 7.52 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	760414		
128	43.2	51.0	76.6#	
54	58.7	47.5	71.3	

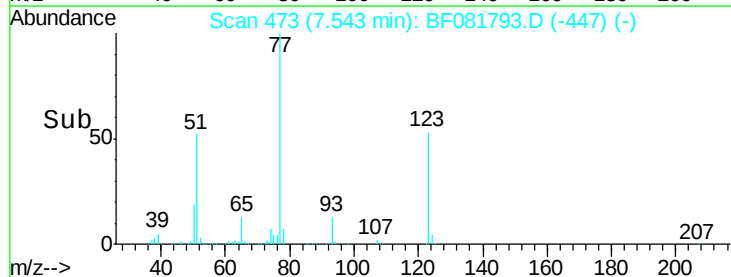
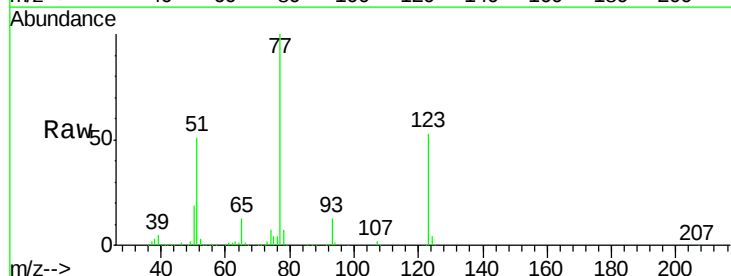
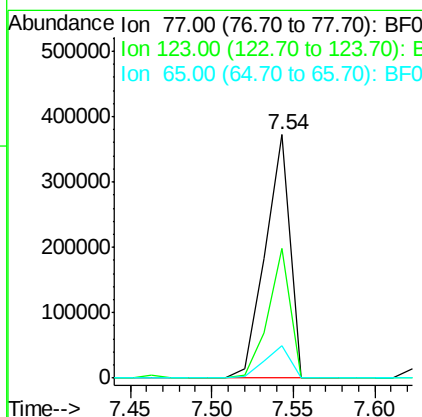
Manual Integrations
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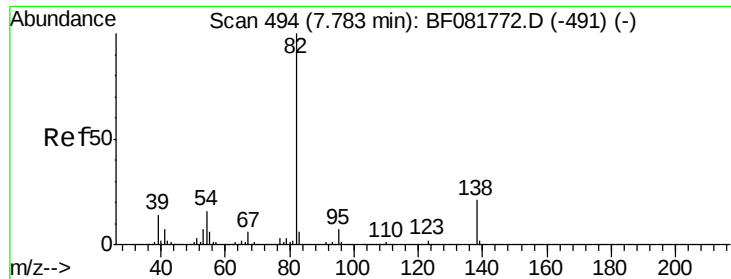
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#24
 Nitrobenzene
 Concen: 41.10 ng
 RT: 7.54 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	391554		
123	53.5	59.8	89.8#	
65	13.2	10.2	15.4	





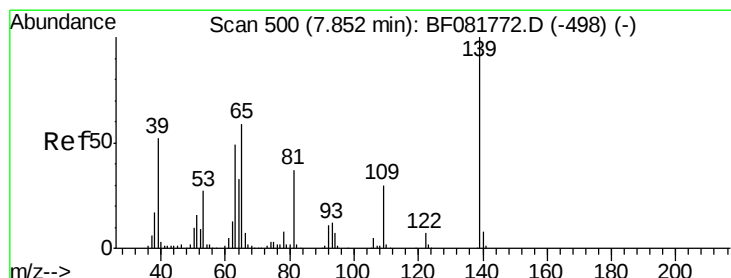
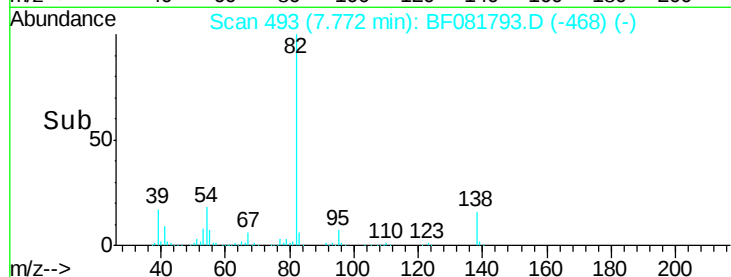
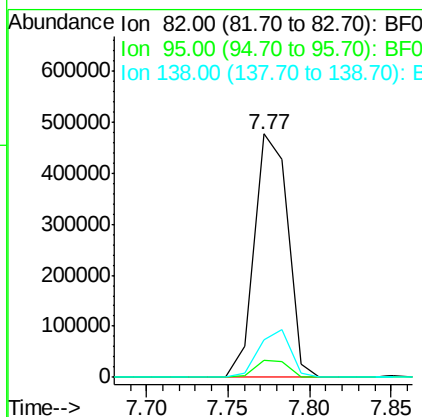
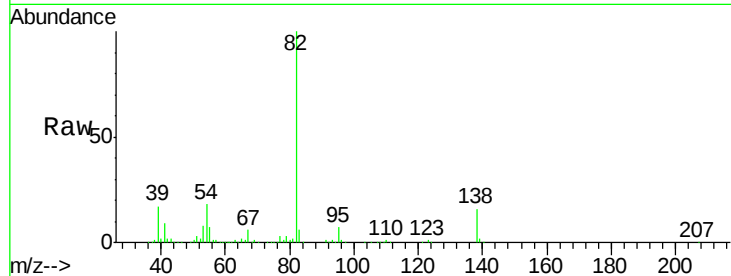
#25
Isophorone
Concen: 36.06 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	682228		
95	6.8	4.0	6.0#	
138	15.7	18.3	27.5#	

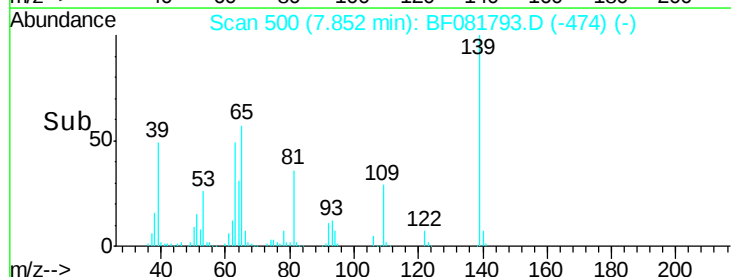
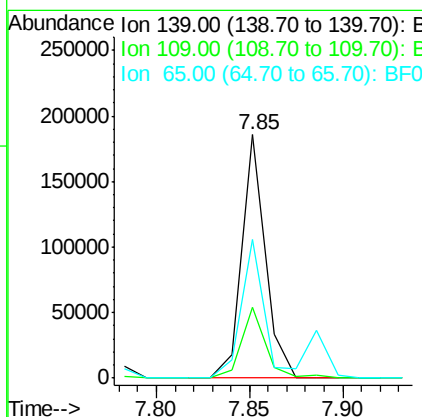
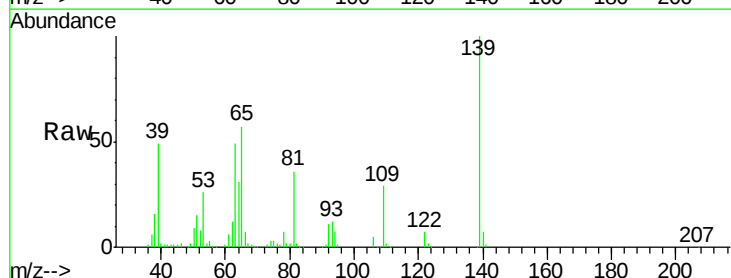
Manual Integrations
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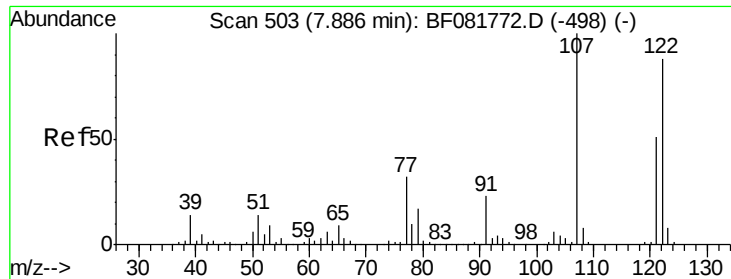
MMDadoda
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#26
2-Nitrophenol
Concen: 47.20 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	163334		
109	29.4	11.0	16.4#	
65	56.8	24.7	37.1#	





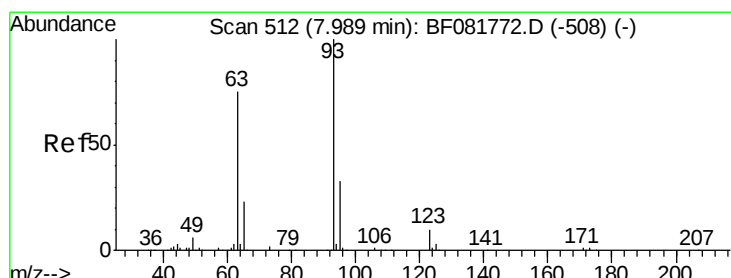
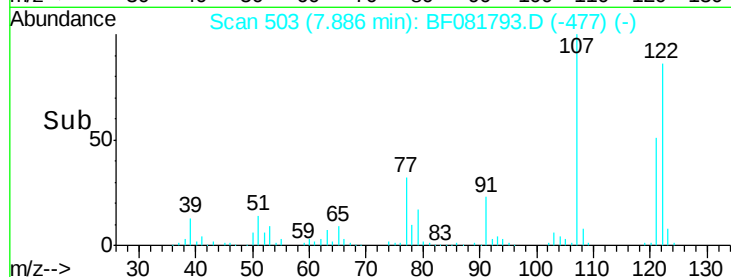
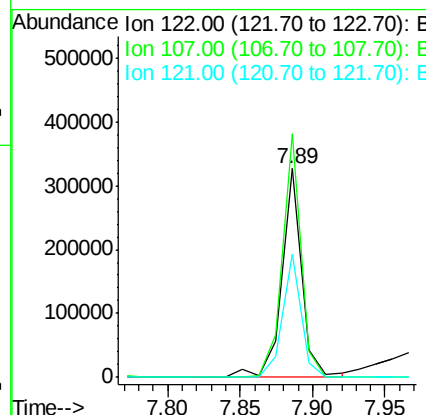
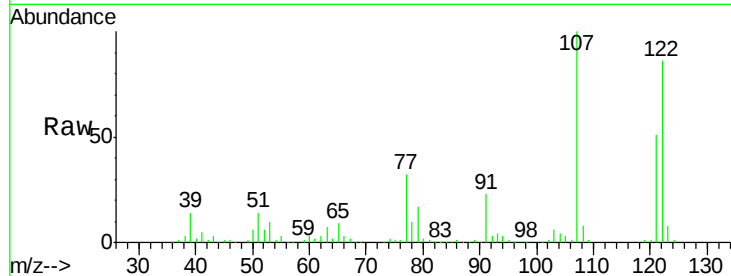
#27
 2,4-Dimethylphenol
 Concen: 36.34 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	311851		
107	116.7	71.8	107.6#	
121	59.0	42.3	63.5	

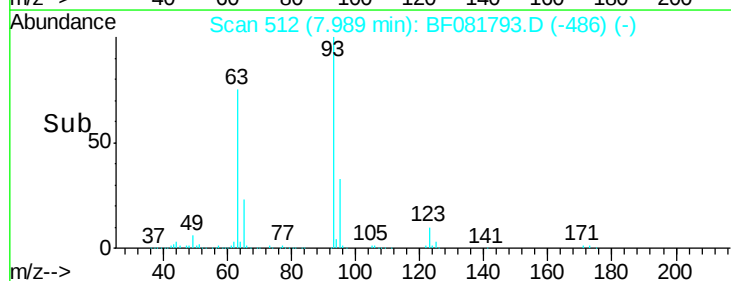
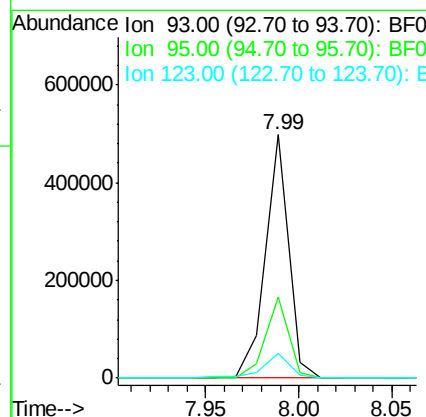
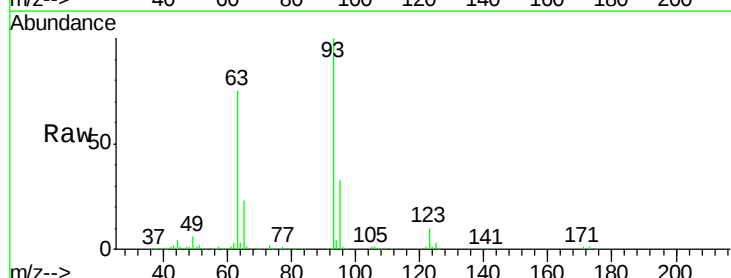
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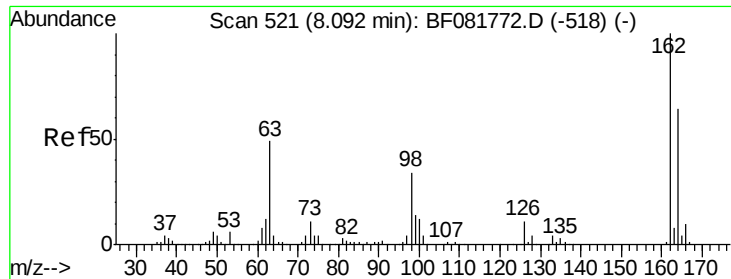
MMDadoda
 9/25/2015 3:37:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.64 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	427001		
95	33.3	27.5	41.3	
123	10.2	13.7	20.5#	





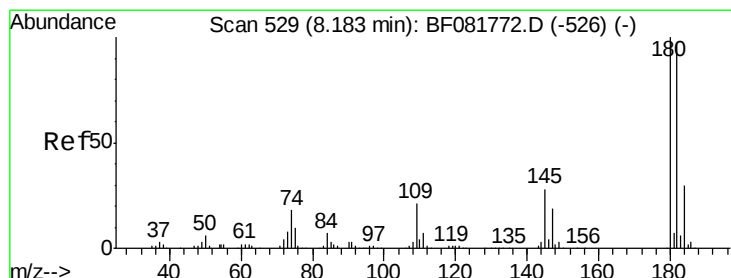
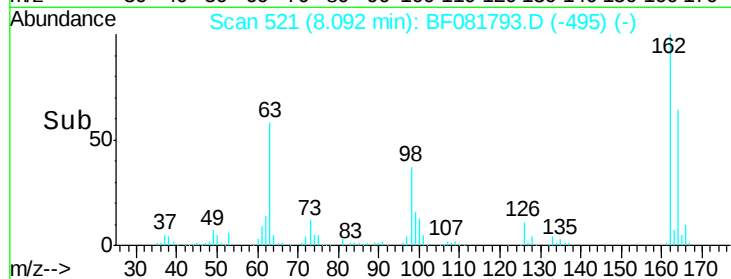
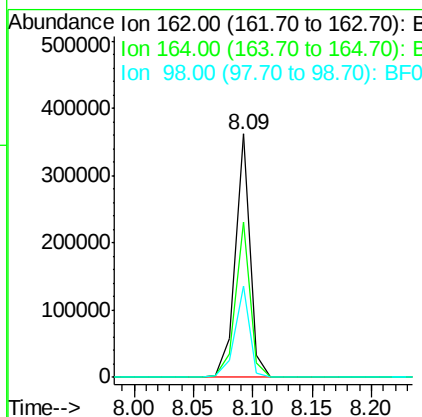
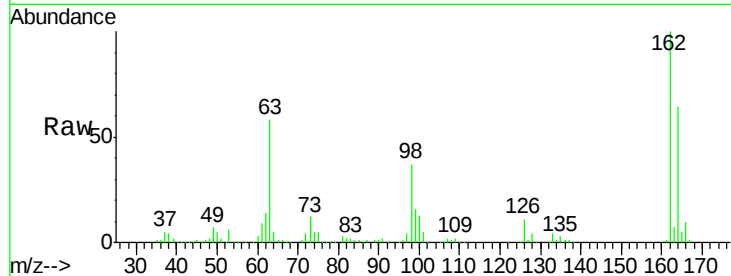
#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 8.09 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.9	84.9
98	37.5	13.0	53.0

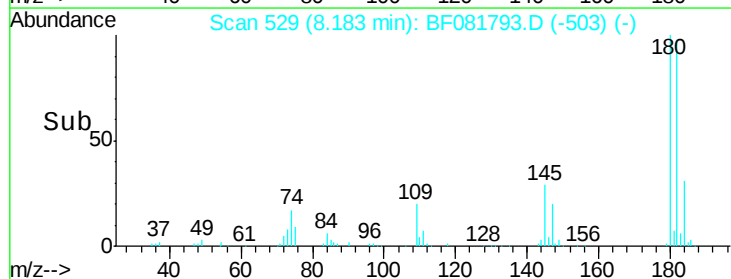
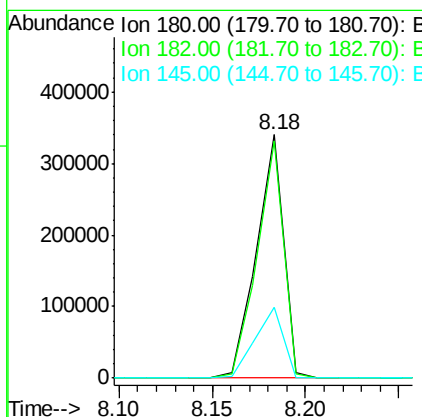
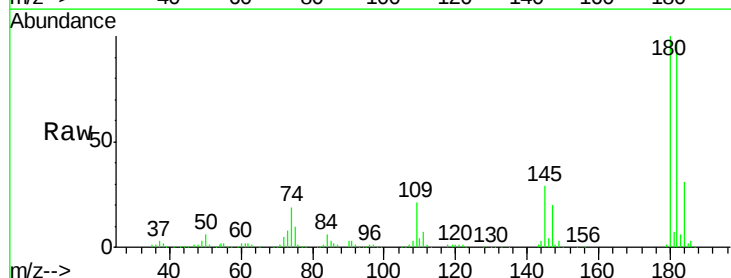
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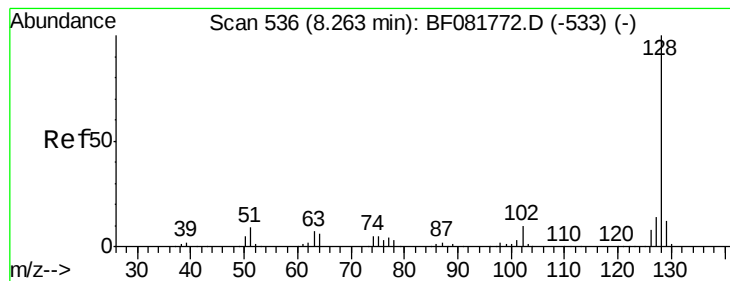
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.95 ng
 RT: 8.18 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.5	77.1	115.7
145	29.0	23.3	34.9





#31

Naphthalene

Concen: 38.54 ng

RT: 8.26 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

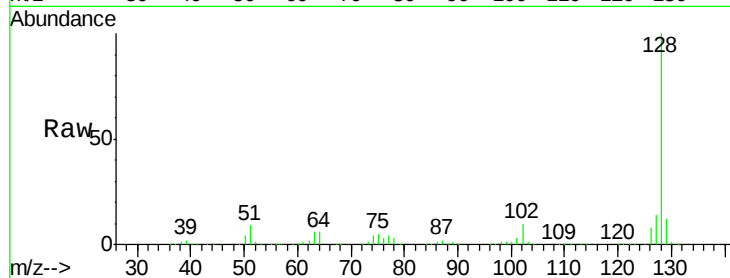
ClientSampleId :

SP-1MSRE

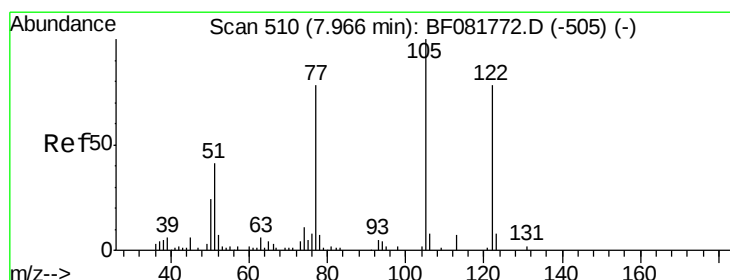
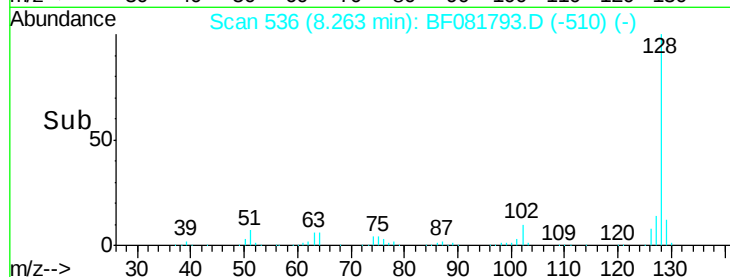
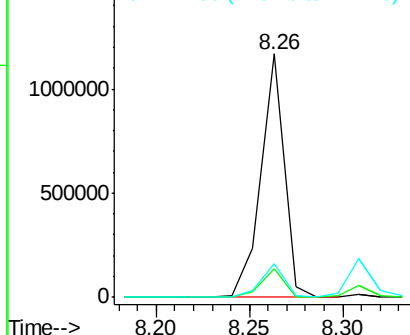
Tgt Ion:	128	Resp:	1001803
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.8	9.9	14.9

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



#32

Benzoic acid

Concen: 62.58 ng

RT: 7.98 min Scan# 511

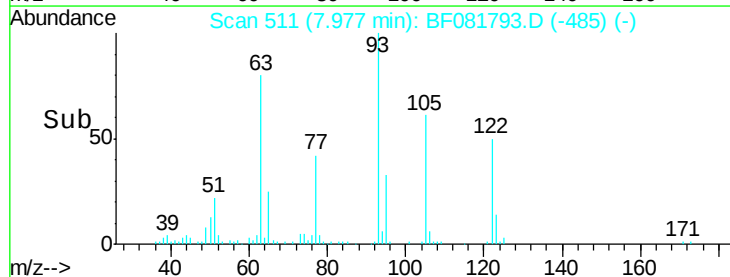
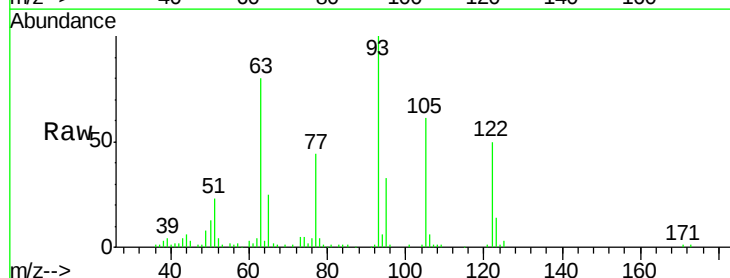
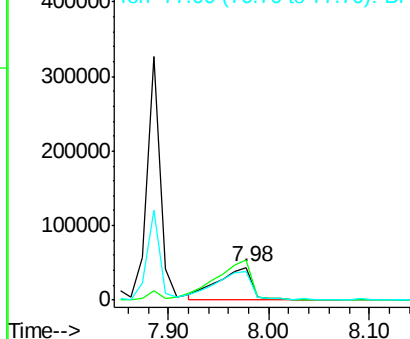
Delta R.T. -0.00 min

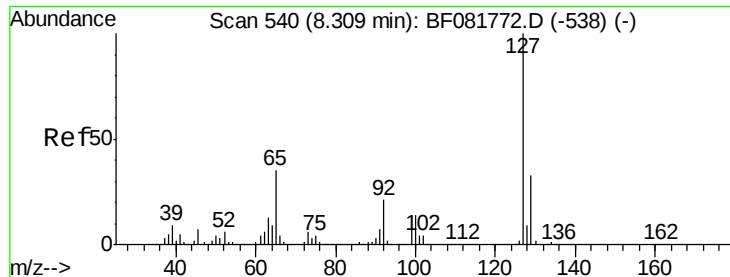
Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion:	122	Resp:	104554
Ion	Ratio	Lower	Upper
122	100		
105	121.0	76.1	116.1#
77	86.8	40.5	80.5#

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





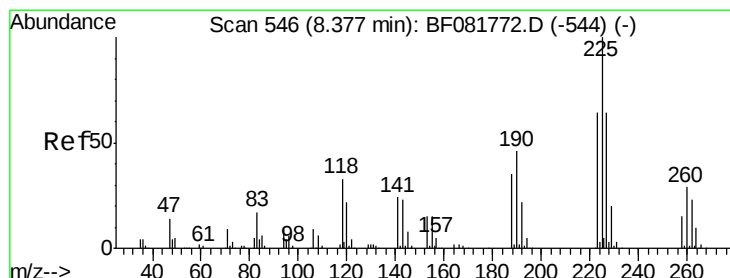
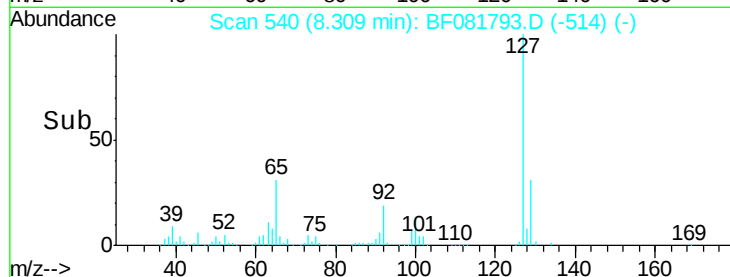
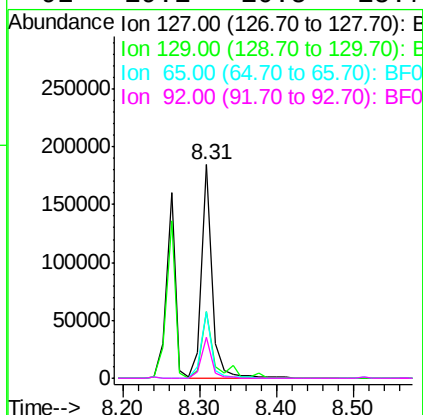
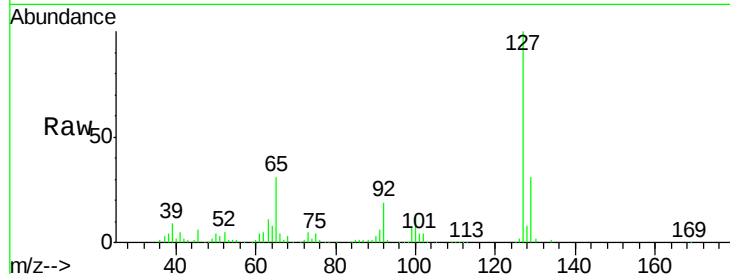
#33
4-Chloroaniline
Concen: 15.47 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	176438		
129	31.3	25.8	38.6	
65	31.0	17.9	26.9	
92	19.1	10.5	15.7	

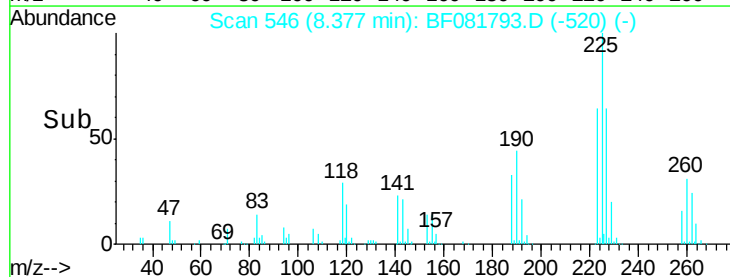
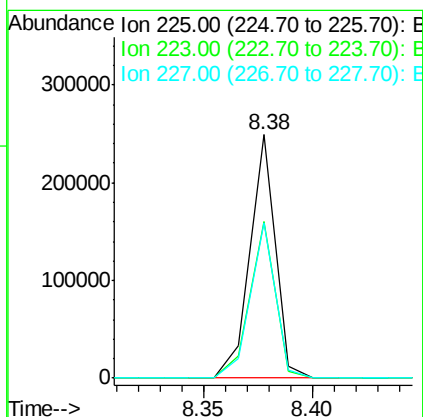
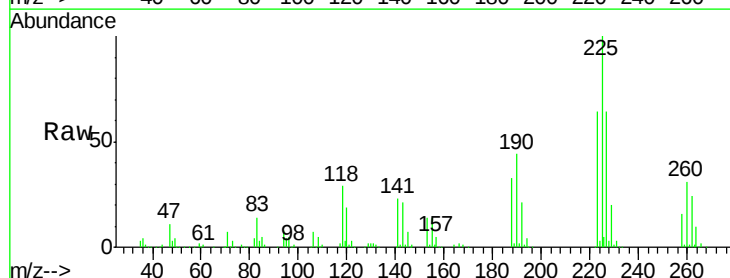
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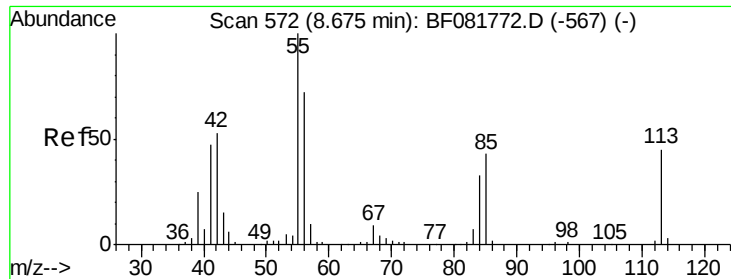
MMDadoda
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#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 8.38 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	202682		
223	64.4	50.2	75.2	
227	64.0	52.2	78.2	





#35

Caprolactam

Concen: 40.32 ng m

RT: 8.67 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SP-1MSRE

Tgt Ion:113 Resp: 86052
Ion Ratio Lower Upper

113 100

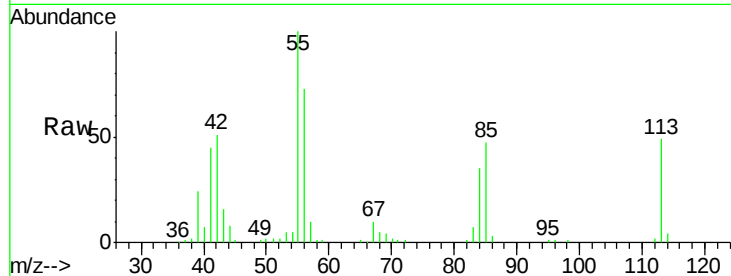
55 202.2 152.4 192.4#

56 148.5 104.6 144.6#

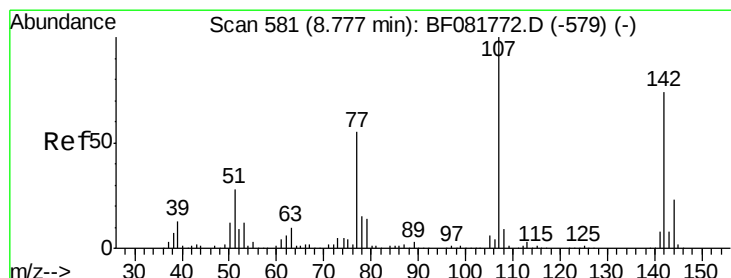
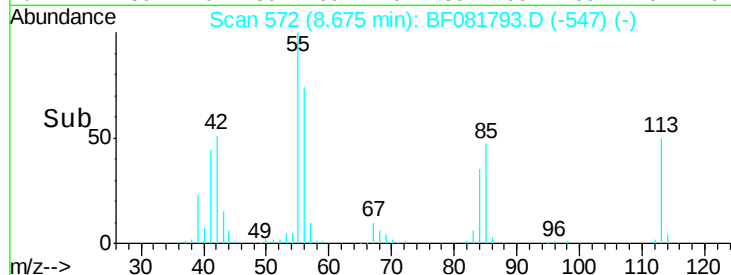
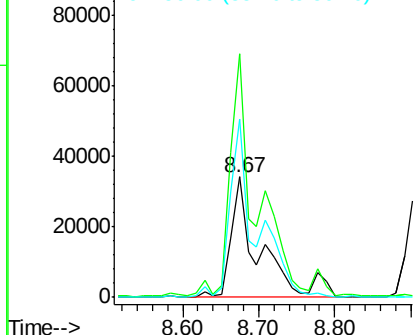
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.10 ng

RT: 8.78 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF081793.D

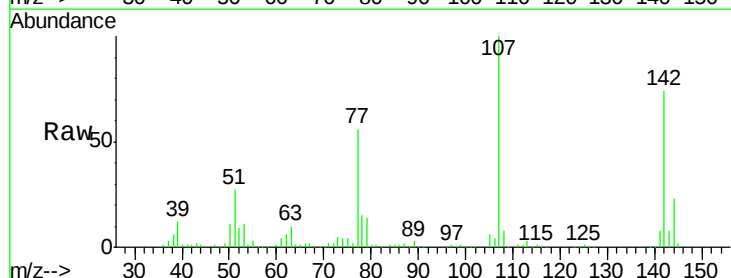
Acq: 25 Sep 2015 7:39

Tgt Ion:107 Resp: 288960
Ion Ratio Lower Upper

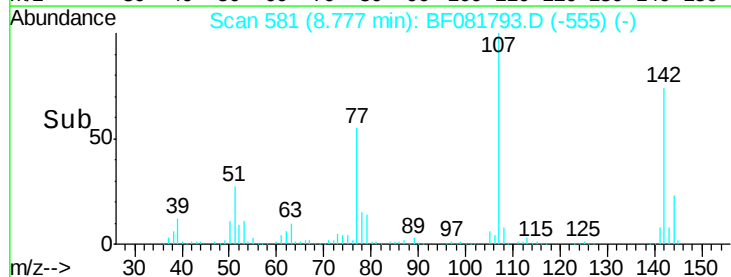
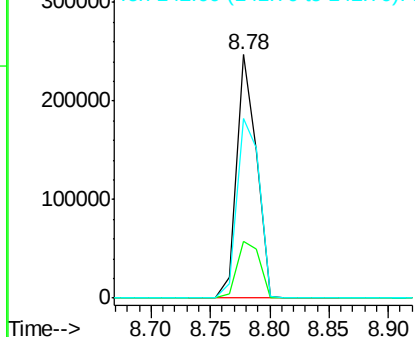
107 100

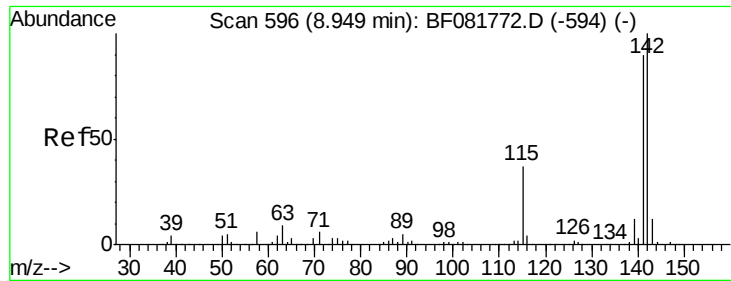
144 23.5 25.4 38.0#

142 73.9 77.3 115.9#



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





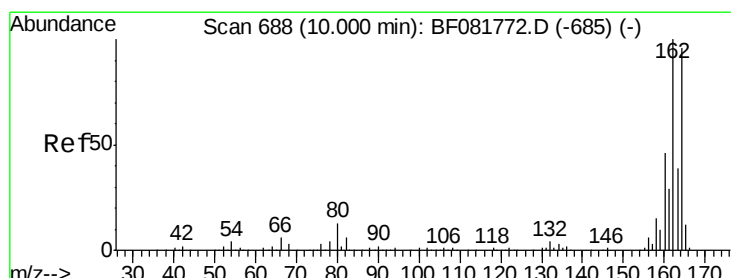
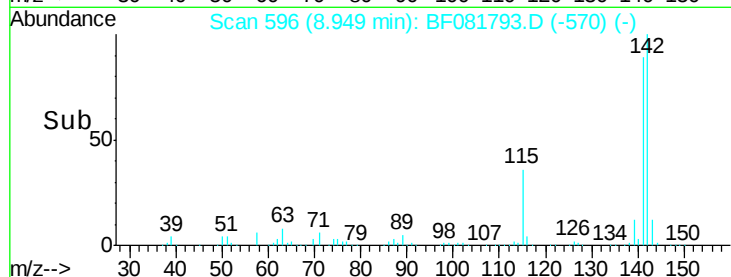
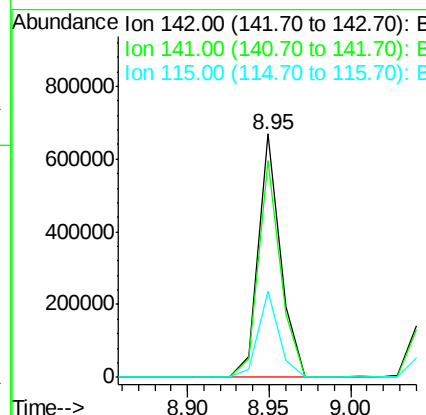
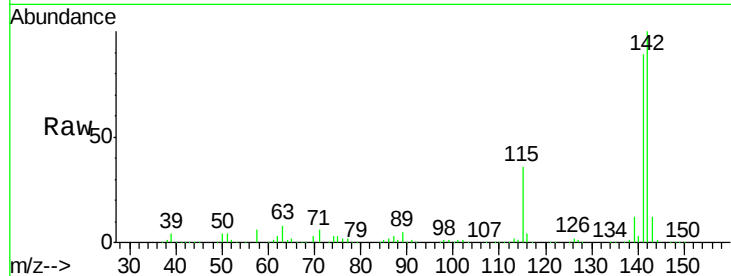
#37
2-Methylnaphthalene
Concen: 34.13 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	35.6	18.2	27.2

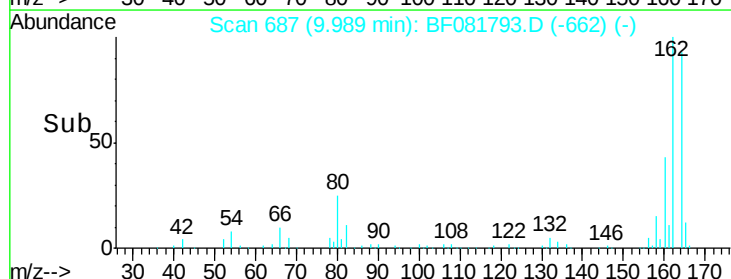
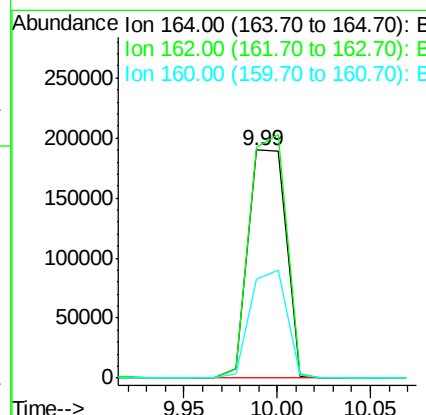
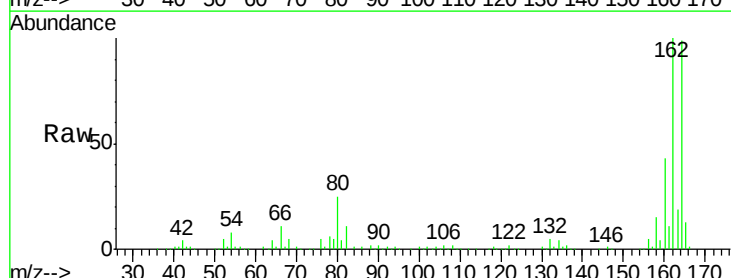
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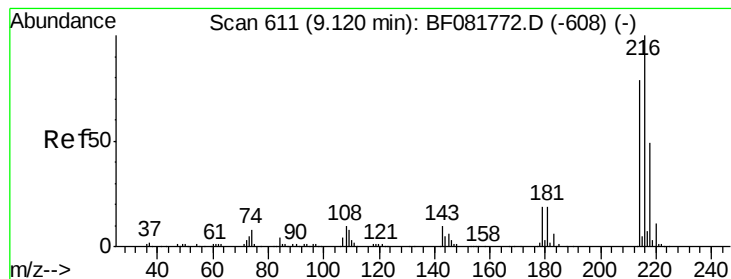
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	75.2	112.8
160	43.5	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 9.12 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

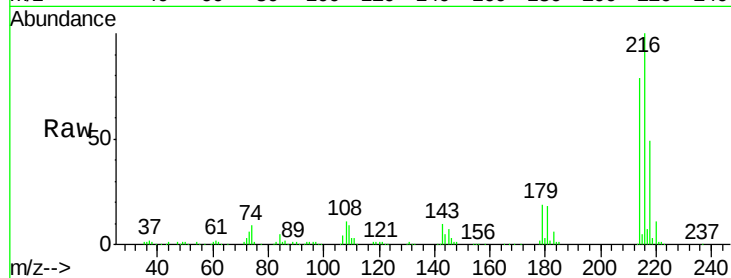
ClientSampleId :

SP-1MSRE

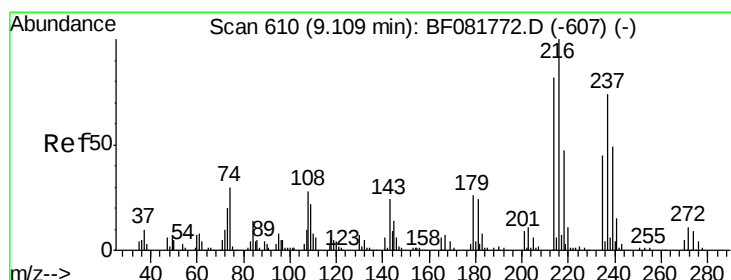
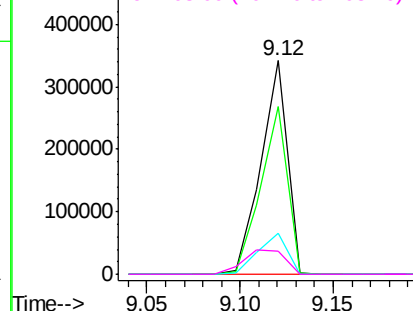
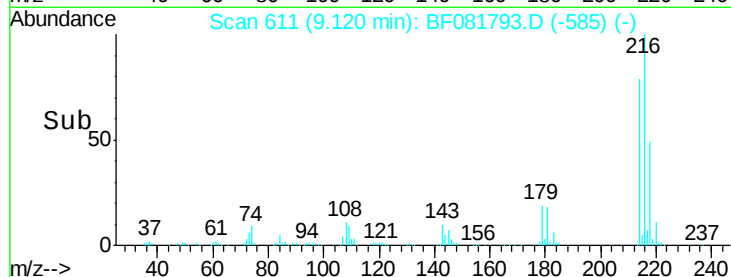
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	332725		
214	79.5	63.5	95.3	
179	21.1	16.6	24.8	
108	18.1	16.3	24.5	

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



#40

Hexachlorocyclopentadiene

Concen: 82.89 ng

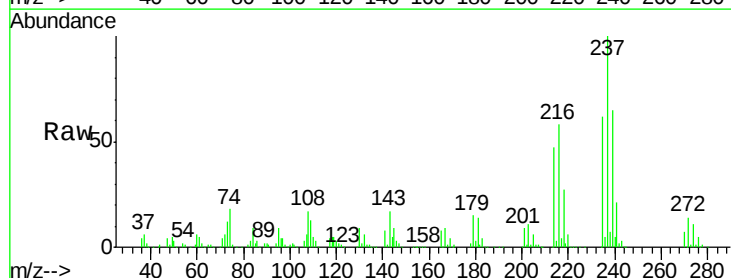
RT: 9.11 min Scan# 610

Delta R.T. 0.01 min

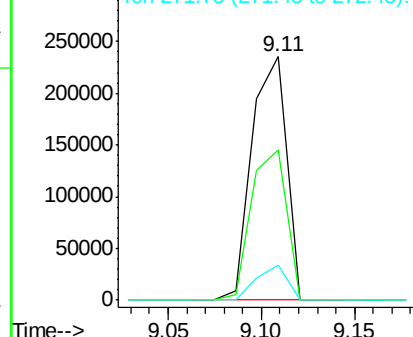
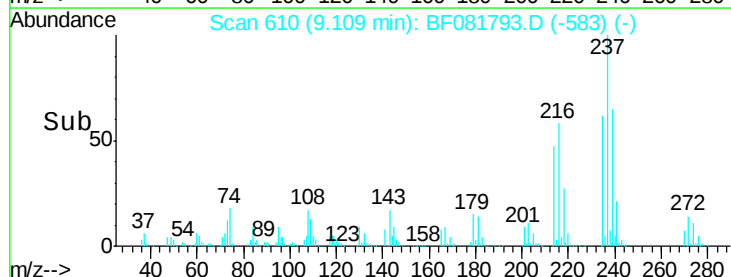
Lab File: BF081793.D

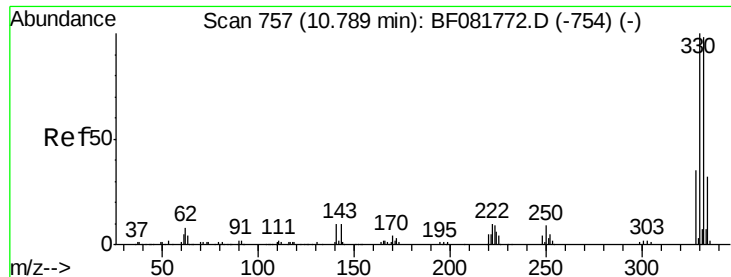
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	301569		
235	61.8	42.0	82.0	
272	14.5	0.0	36.1	



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





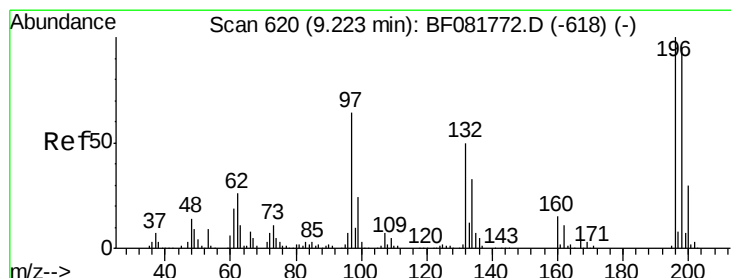
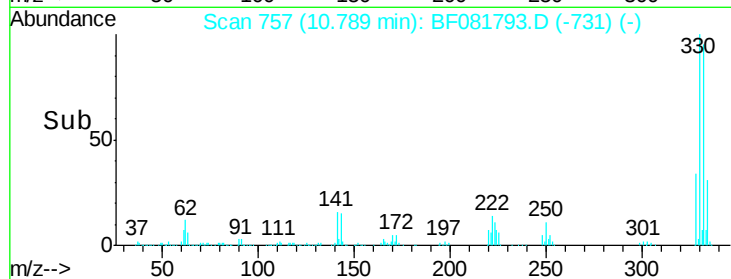
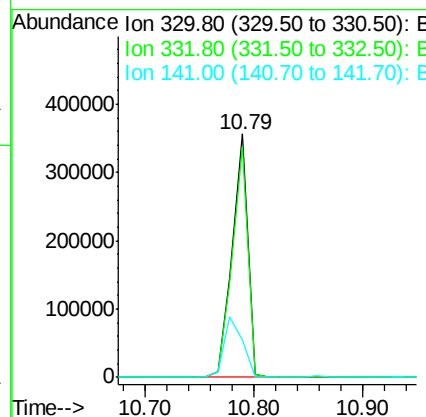
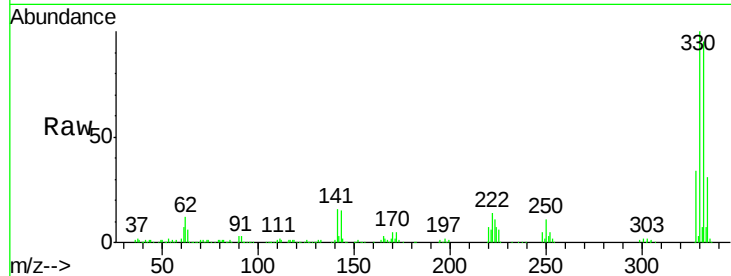
#41
 2,4,6-Tribromophenol
 Concen: 153.97 ng
 RT: 10.79 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	355545		
332	94.7	76.6	114.8	
141	30.1	29.7	44.5	

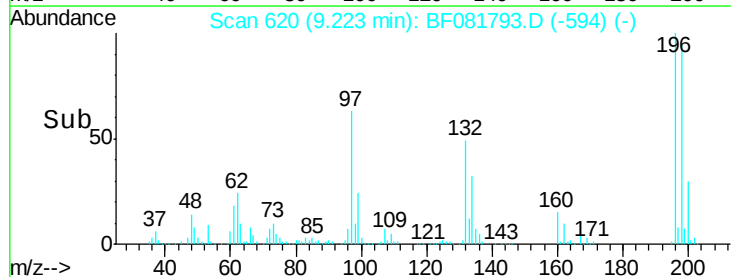
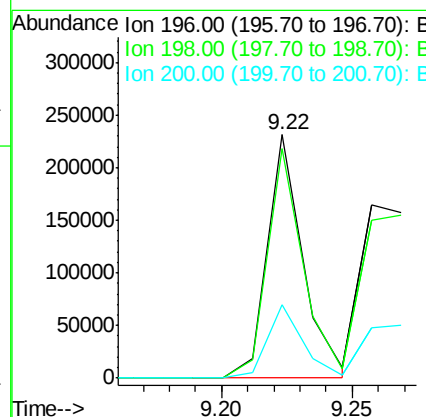
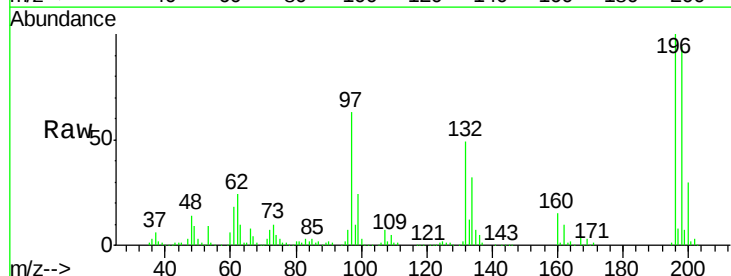
Manual Integrations
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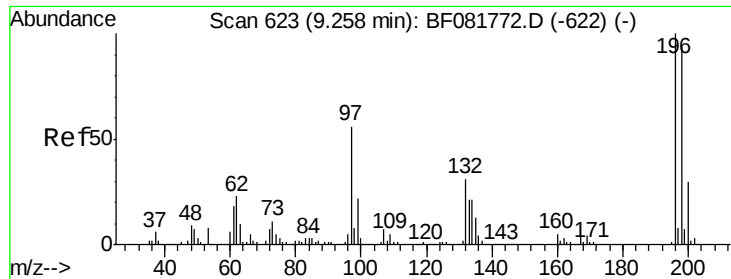
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 38.95 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217873		
198	94.5	75.7	113.5	
200	30.1	23.9	35.9	





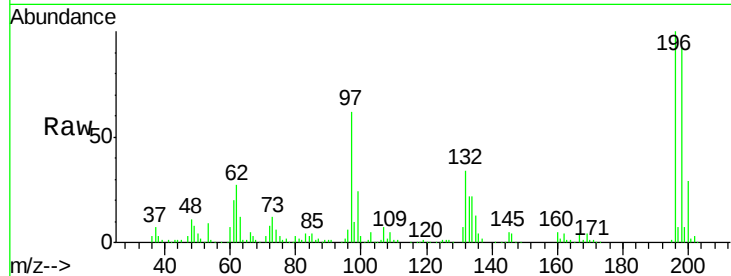
#43
 2,4,5-Trichlorophenol
 Concen: 40.73 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224177		
198	91.6	75.4	113.0	
97	62.1	33.3	49.9	
132	34.0	24.6	37.0	

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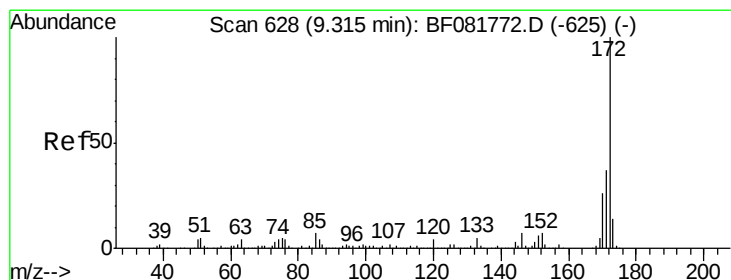
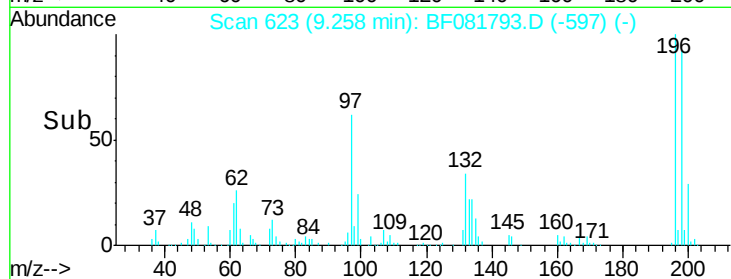
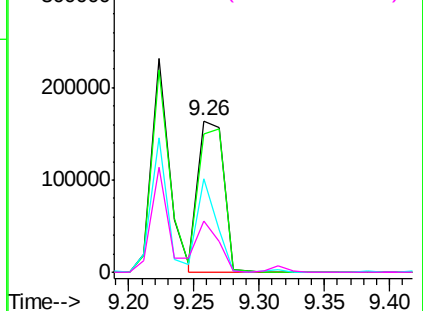
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

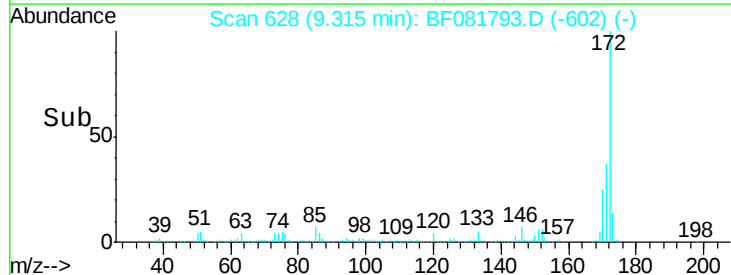
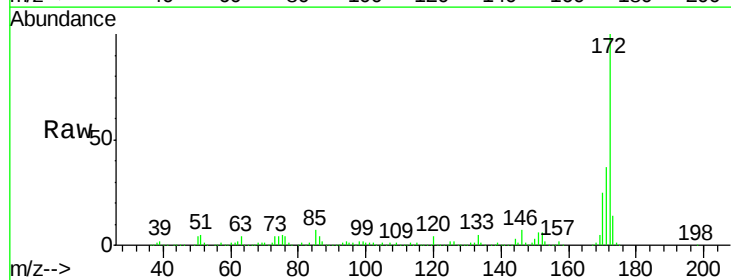
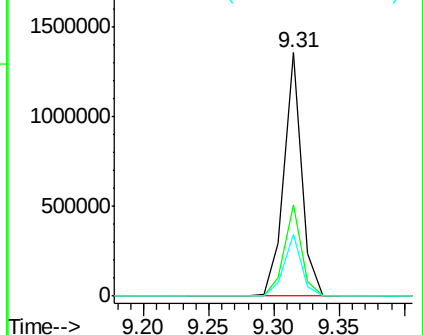
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1304145		
171	37.3	26.1	39.1	
170	25.5	17.4	26.2	

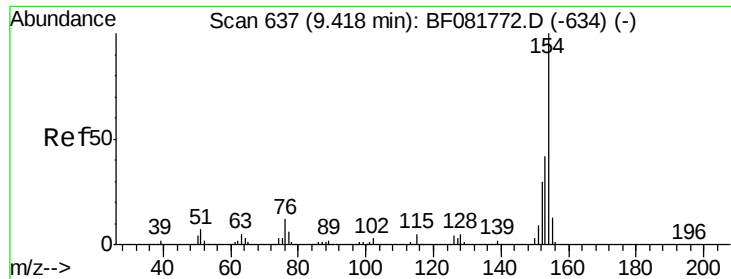
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.29 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

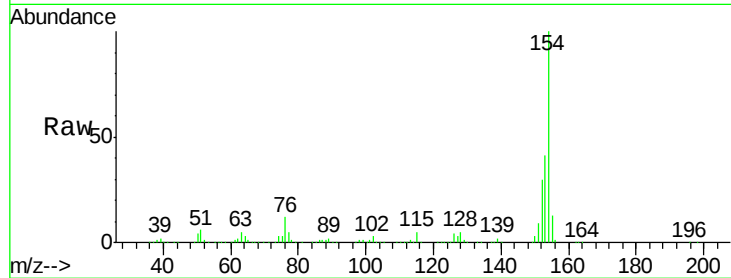
ClientSampleId :

SP-1MSRE

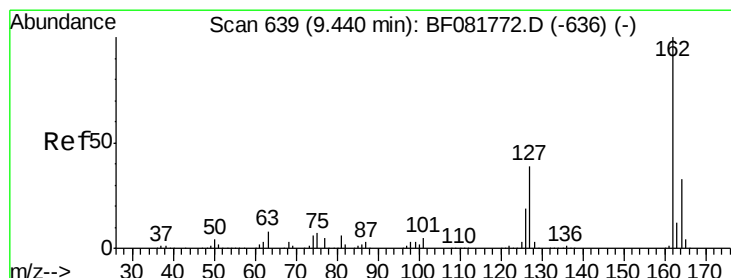
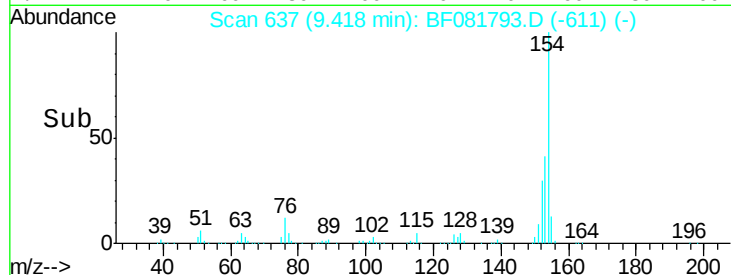
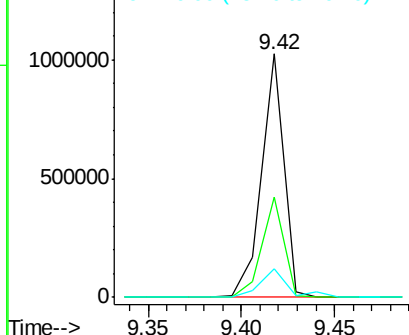
Tgt Ion:	154	Resp:	837915
Ion Ratio	Lower	Upper	
154	100		
153	41.2	17.1	57.1
76	11.9	0.0	31.6

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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: 36.73 ng

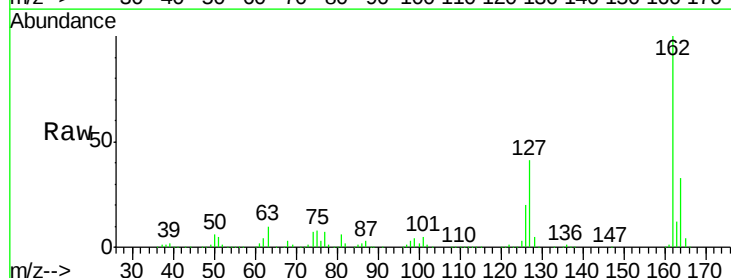
RT: 9.44 min Scan# 639

Delta R.T. -0.00 min

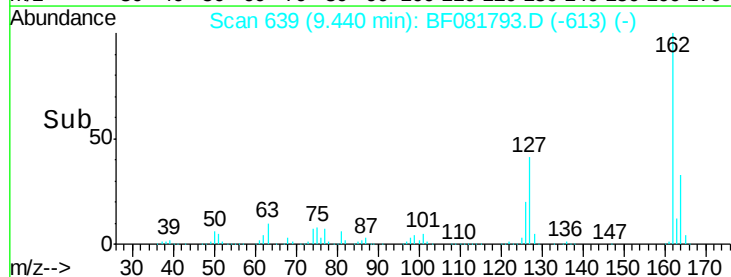
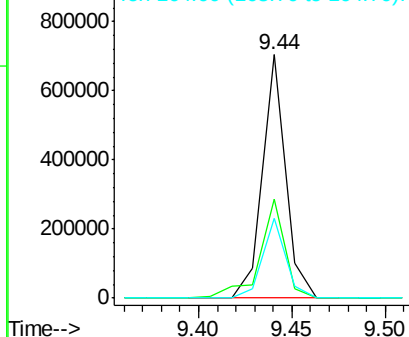
Lab File: BF081793.D

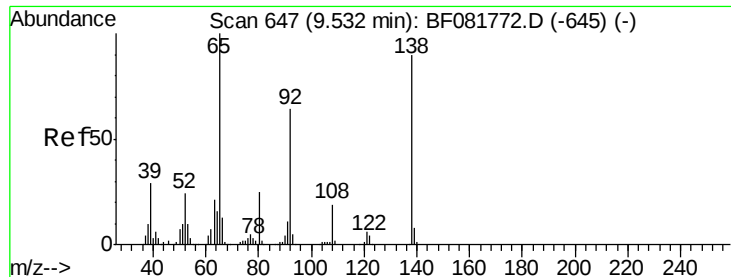
Acq: 25 Sep 2015 7:39

Tgt Ion:	162	Resp:	614419
Ion Ratio	Lower	Upper	
162	100		
127	40.7	27.6	41.4
164	32.9	25.4	38.2



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: 38.55 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SP-1MSRE

Tgt Ion: 65 Resp: 171544

Ion Ratio Lower Upper

65 100

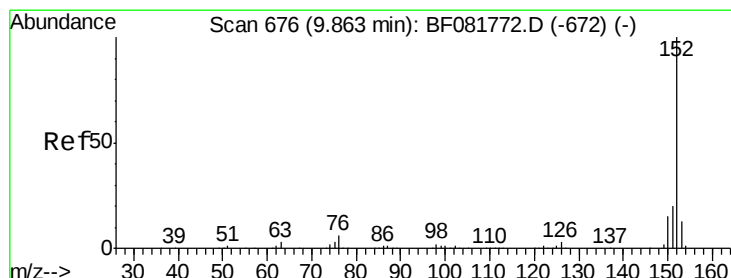
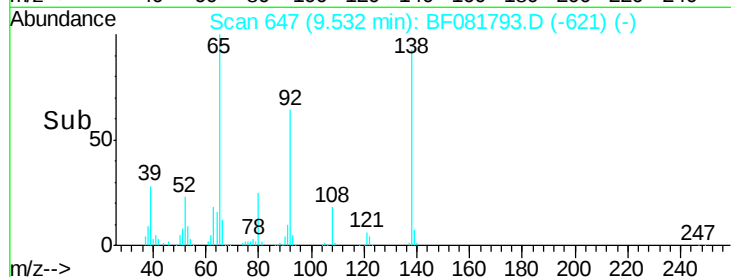
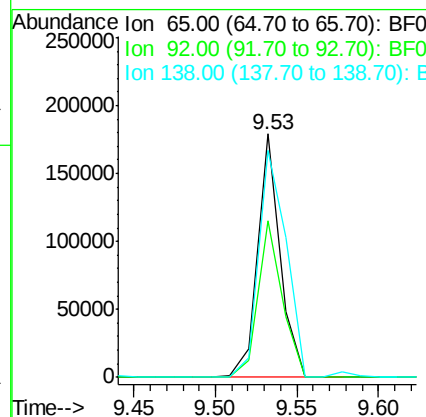
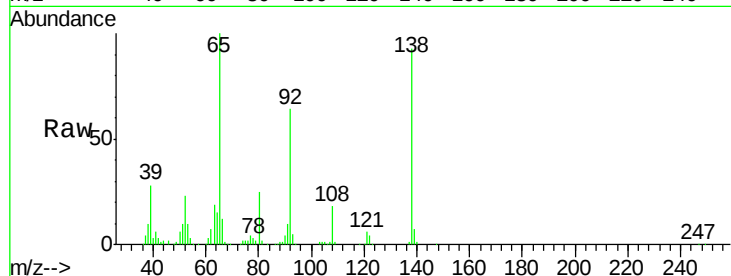
92 64.1 55.4 83.0

138 93.0 115.5 173.3#

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#48

Acenaphthylene

Concen: 35.49 ng

RT: 9.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

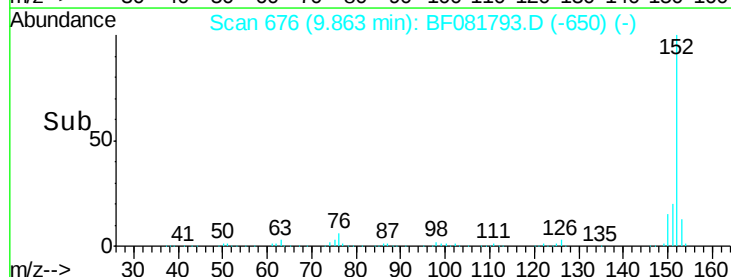
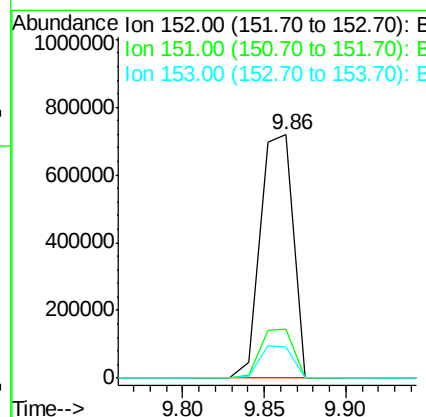
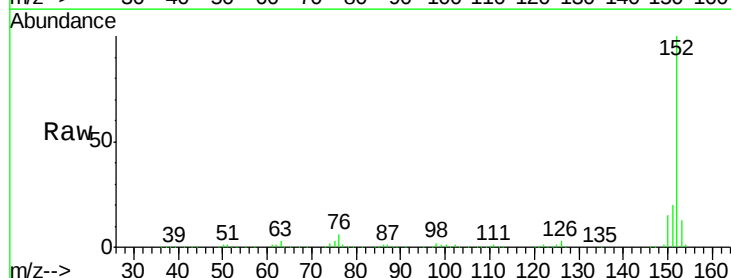
Tgt Ion: 152 Resp: 1004844

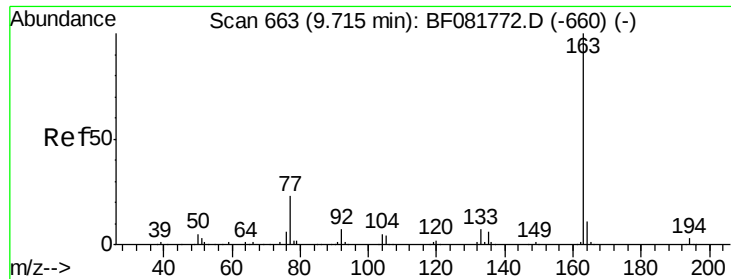
Ion Ratio Lower Upper

152 100

151 19.9 14.6 22.0

153 12.7 10.3 15.5





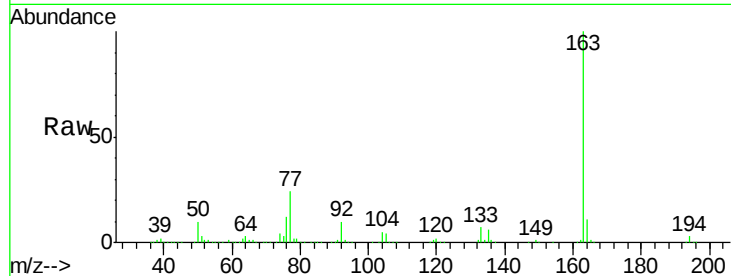
#49
Dimethylphthalate
Concen: 48.91 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

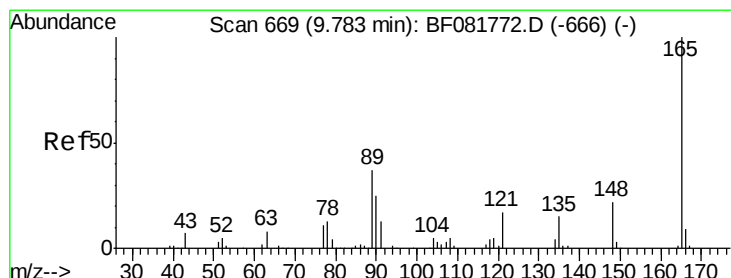
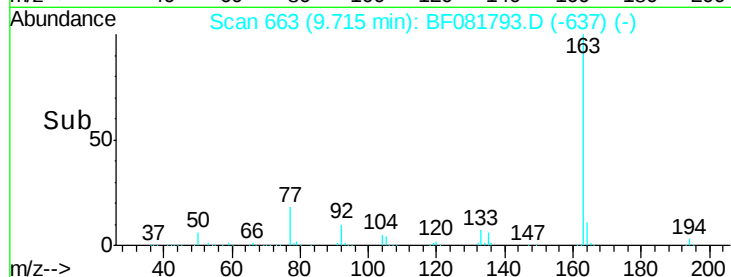
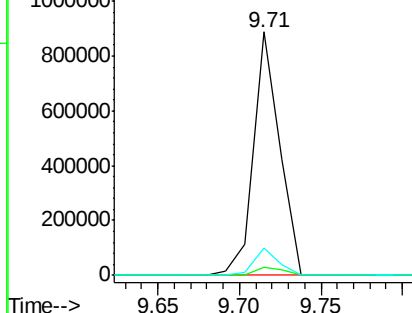
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	4.4	6.6#
164	11.0	8.3	12.5

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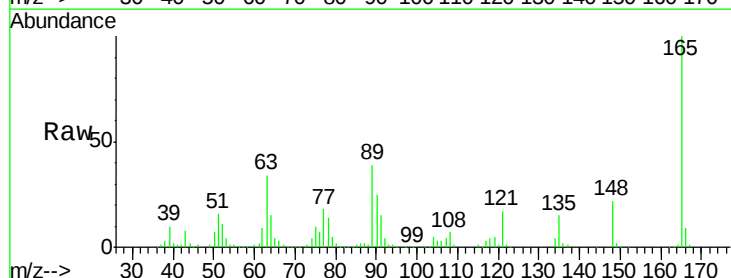


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

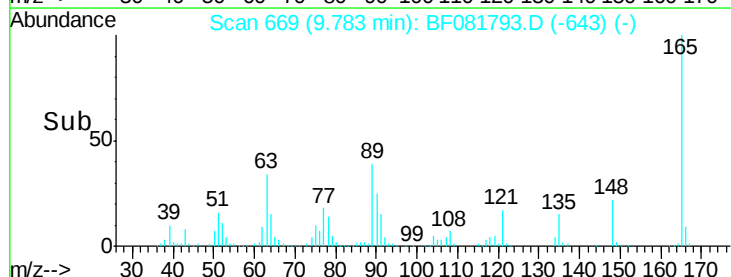
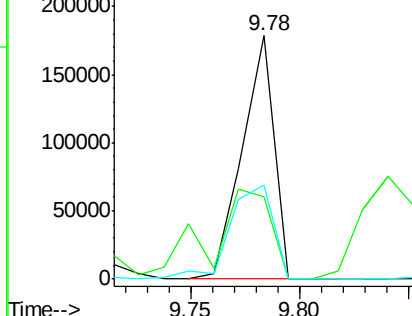


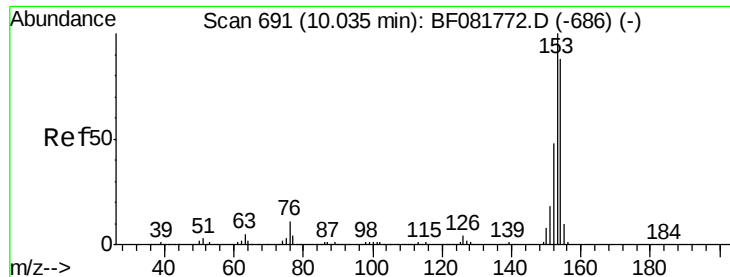
#50
2,6-Dinitrotoluene
Concen: 46.37 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.1	32.3	48.5
89	38.7	28.6	43.0



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: 39.08 ng

RT: 10.03 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

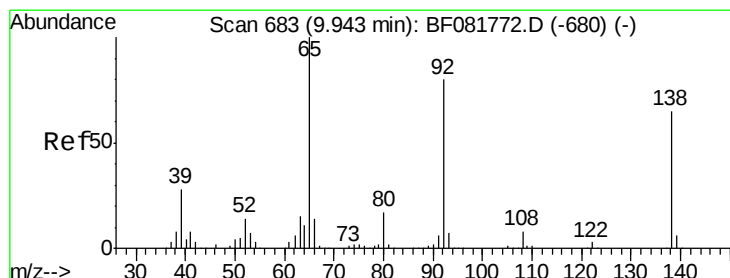
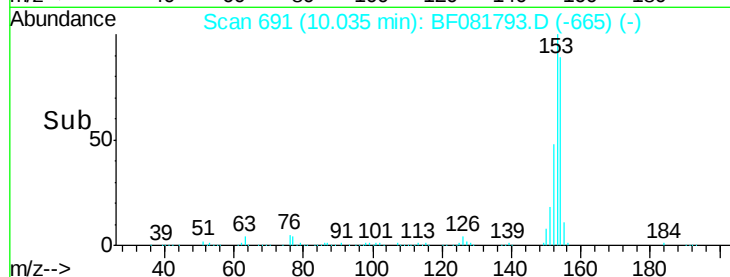
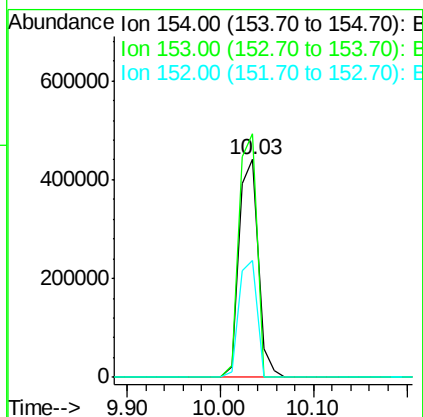
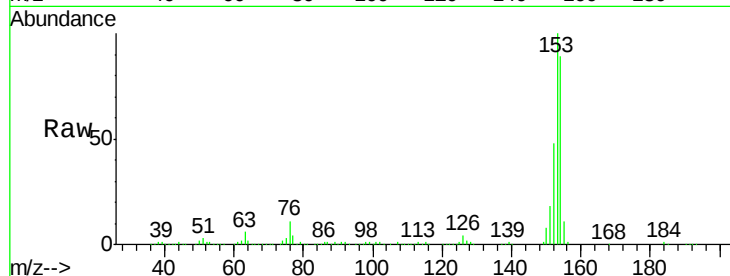
ClientSampleId :

SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	637610		
153	111.9	82.1	123.1	
152	53.7	37.9	56.9	

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#52

3-Nitroaniline

Concen: 28.31 ng

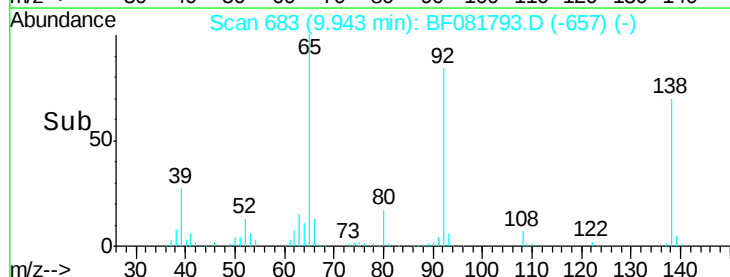
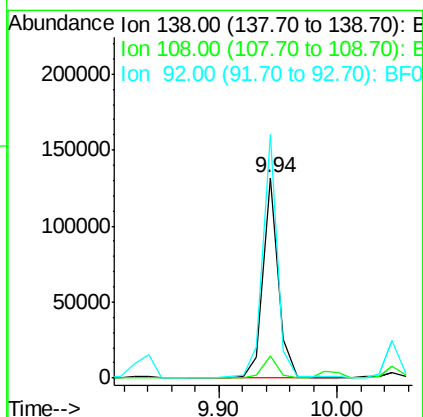
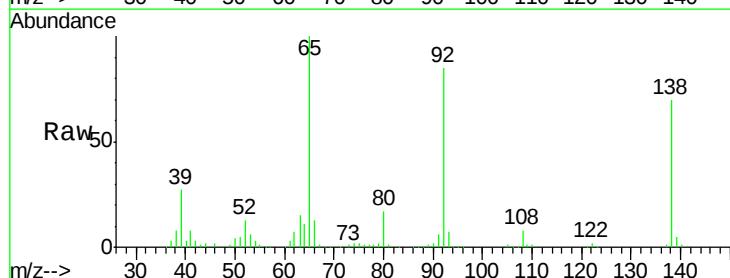
RT: 9.94 min Scan# 683

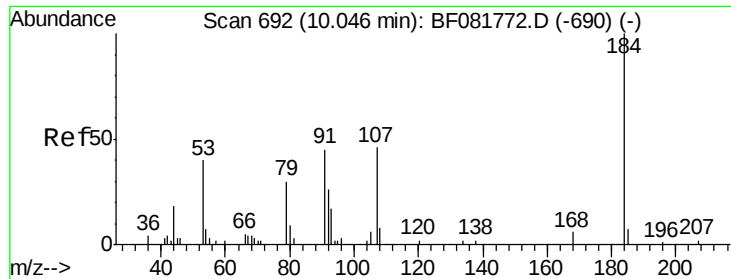
Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119945		
108	10.9	5.7	8.5#	
92	121.4	67.7	101.5#	





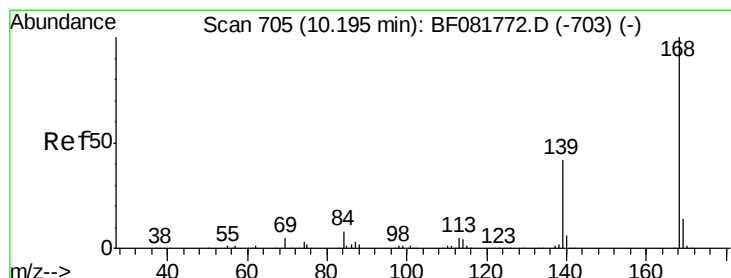
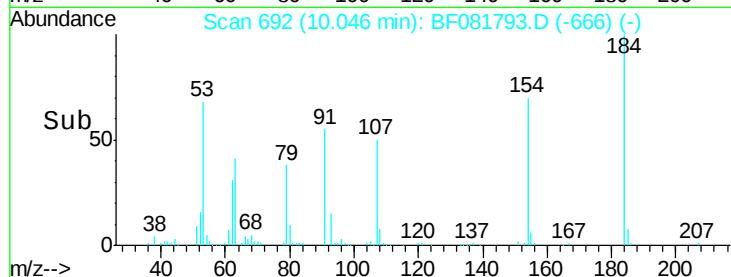
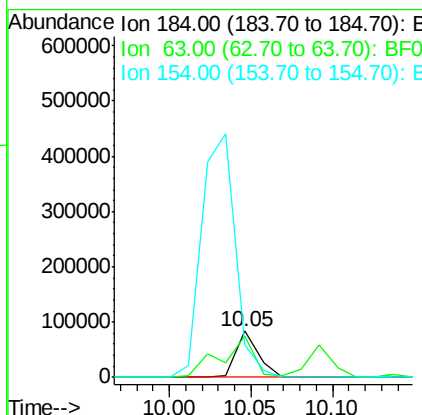
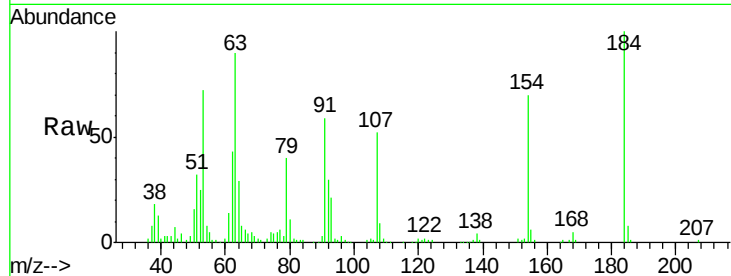
#53
2,4-Dinitrophenol
Concen: 91.33 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	89.7	35.4	53.2#
154	70.4	32.2	48.4#

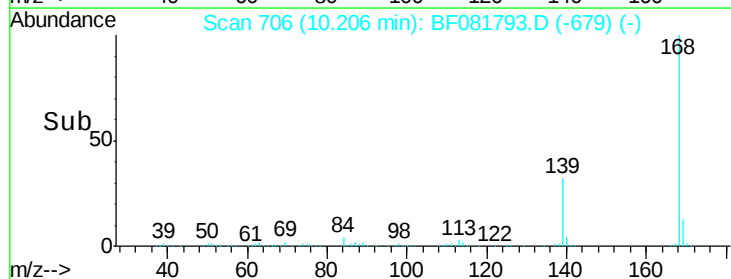
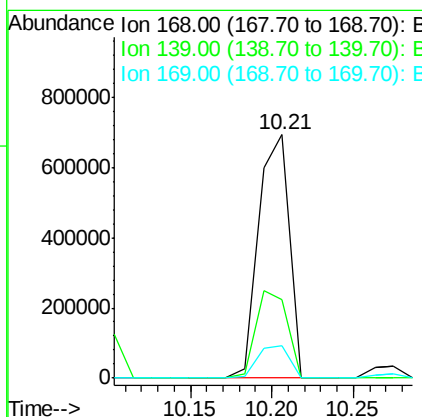
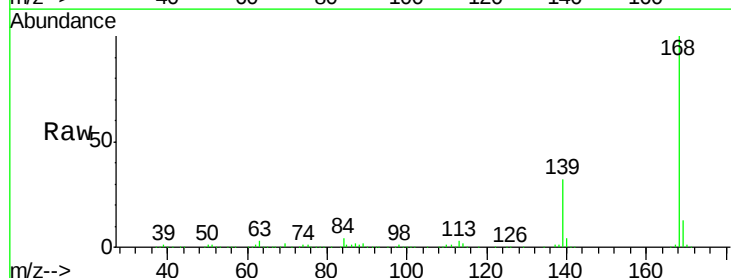
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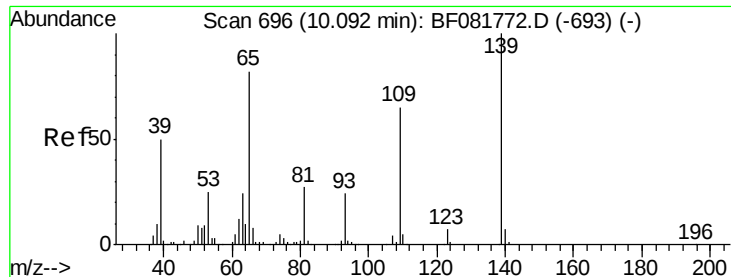
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#54
Dibenzofuran
Concen: 37.95 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	32.4	24.2	36.2
169	13.1	10.6	15.8





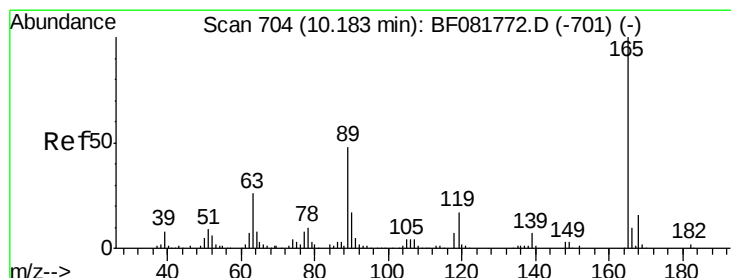
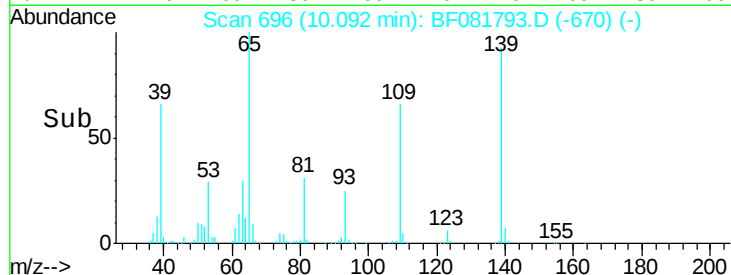
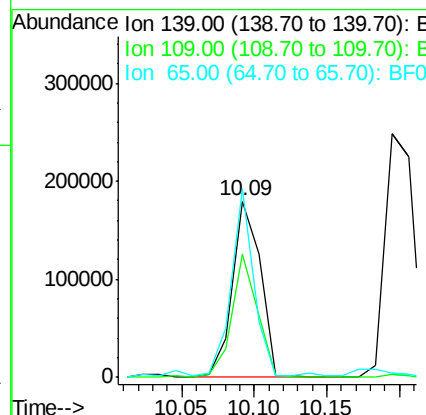
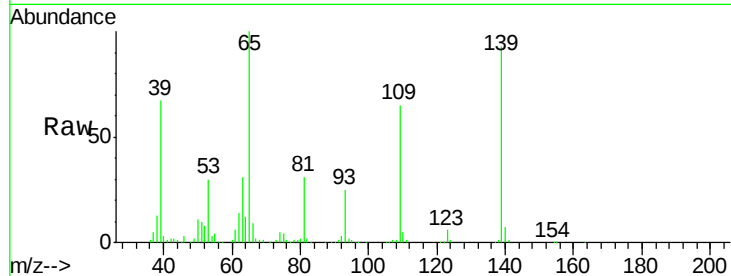
#55
4-Nitrophenol
Concen: 83.15 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	242957		
109	70.1	12.7	52.7#	
65	107.2	45.9	85.9#	

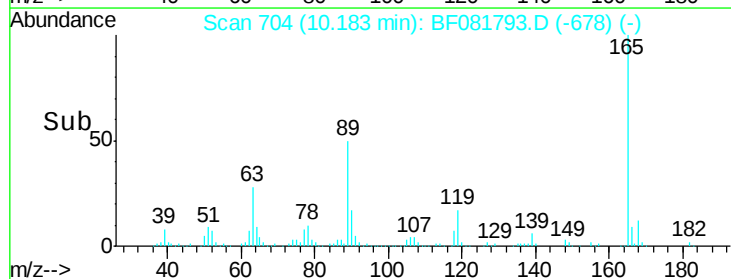
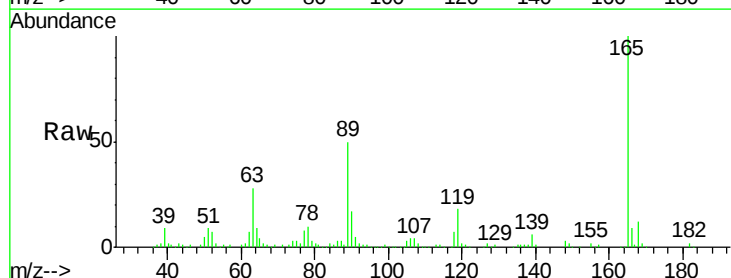
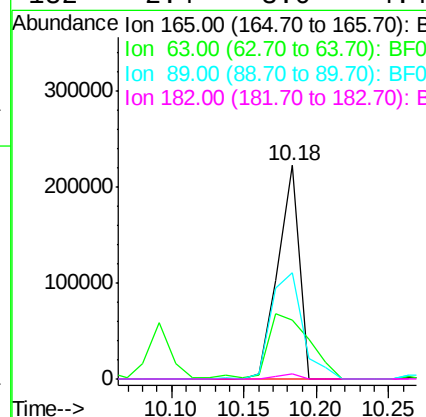
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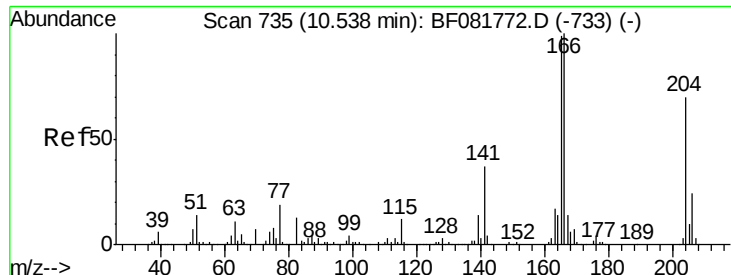
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#56
2,4-Dinitrotoluene
Concen: 48.73 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	227908		
63	27.6	29.8	44.6#	
89	49.8	44.5	66.7	
182	2.4	3.0	4.4#	





#57

Fluorene

Concen: 34.85 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

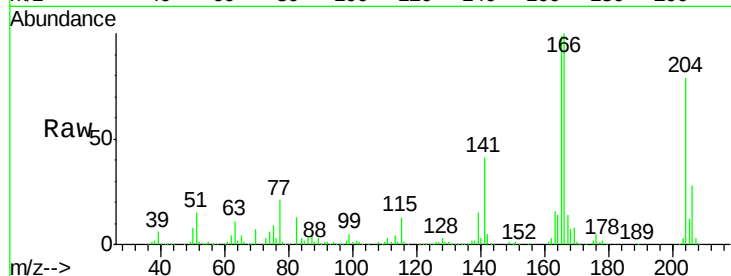
ClientSampleId :

SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	640126		
165	99.3	72.6	109.0	
167	14.3	10.6	16.0	

Manual Integrations
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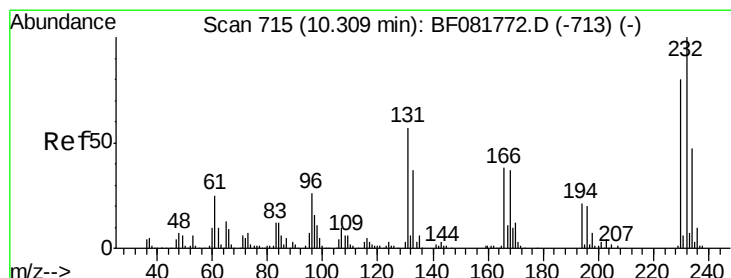
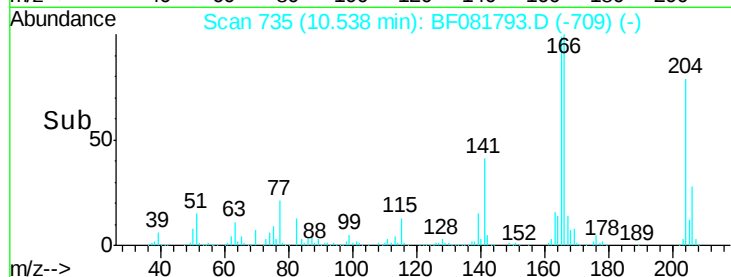
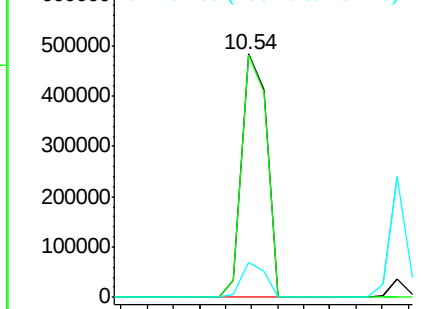


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.67 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179261		
131	46.0	38.5	57.7	
130	2.3	1.8	2.6	
166	31.0	25.0	37.6	

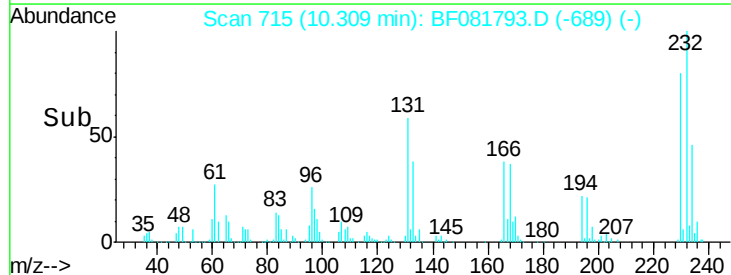
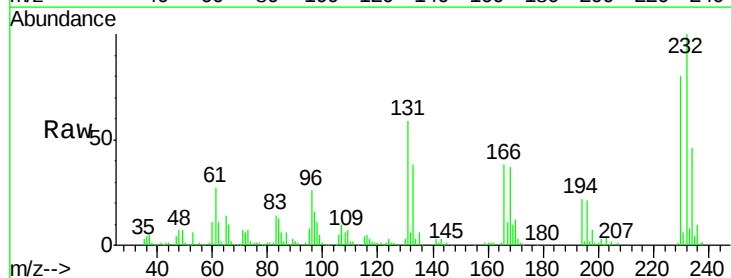
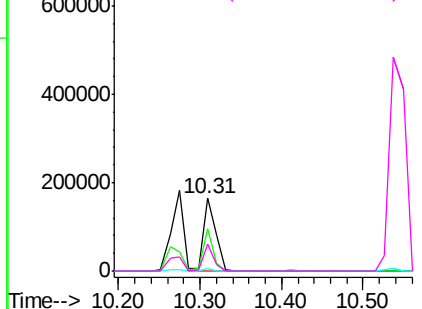
Abundance

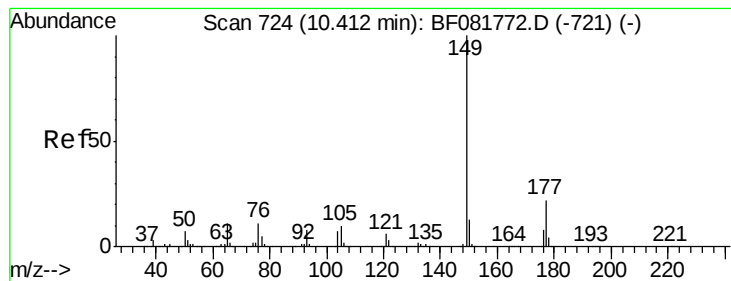
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.51 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

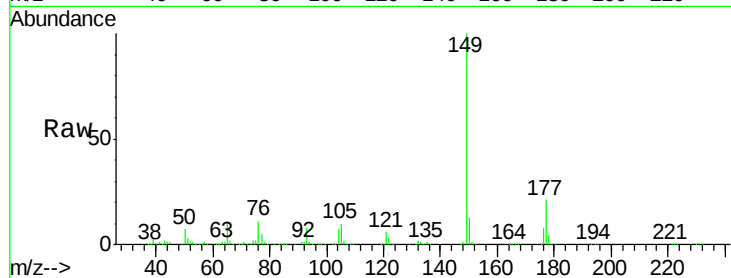
ClientSampleId :

SP-1MSRE

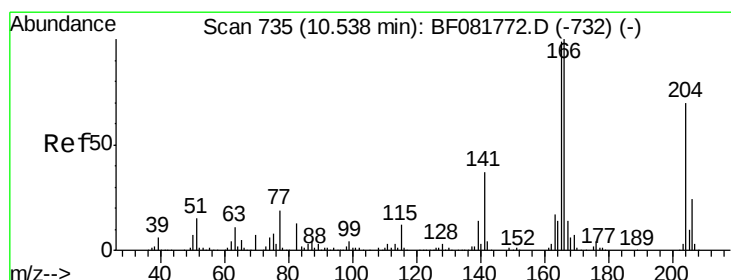
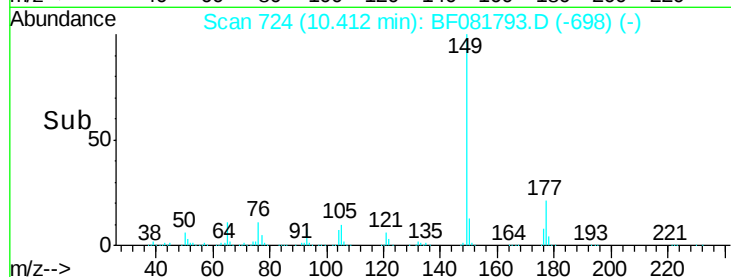
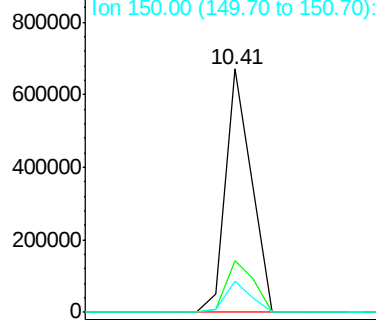
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735342		
177	21.1	17.5	26.3	
150	13.0	9.4	14.2	

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Abundance Ion 149.00 (148.70 to 149.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.49 ng

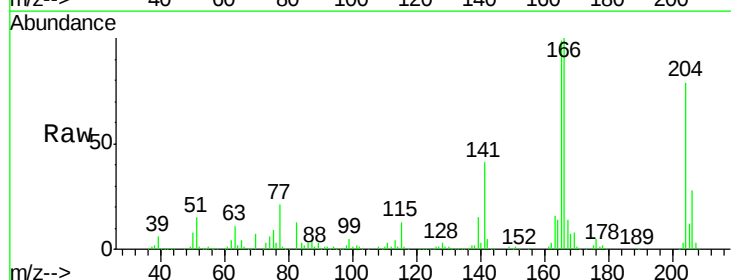
RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

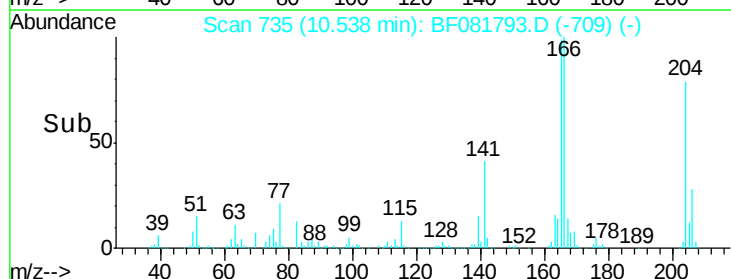
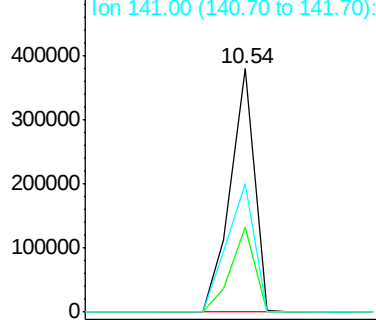
Lab File: BF081793.D

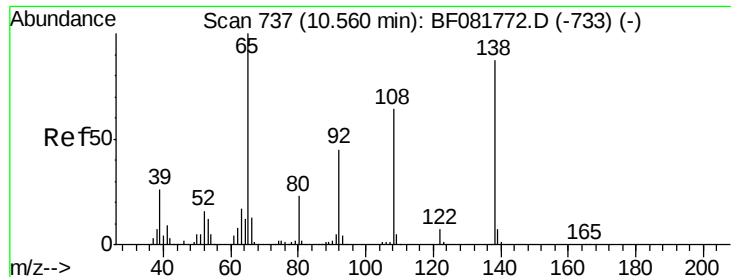
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	341408		
206	35.0	24.8	37.2	
141	52.5	42.2	63.4	



Abundance Ion 204.00 (203.70 to 204.70): E





#61

4-Nitroaniline

Concen: 32.72 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

ClientSampleId :

SP-1MSRE

Tgt Ion:138 Resp: 134692
Ion Ratio Lower Upper

138 100

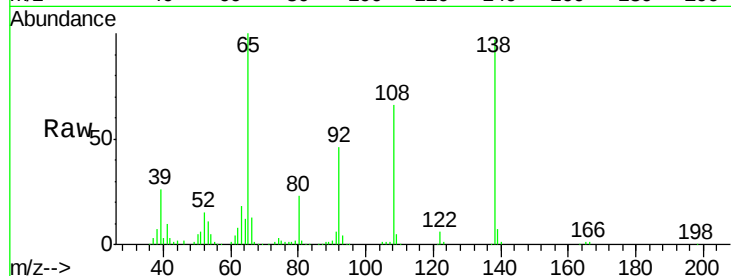
92 47.6 12.6 52.6

108 68.5 12.4 52.4#

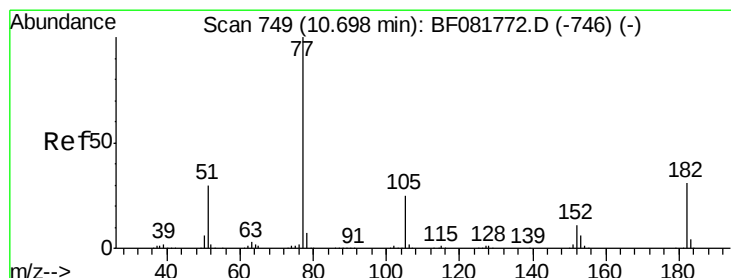
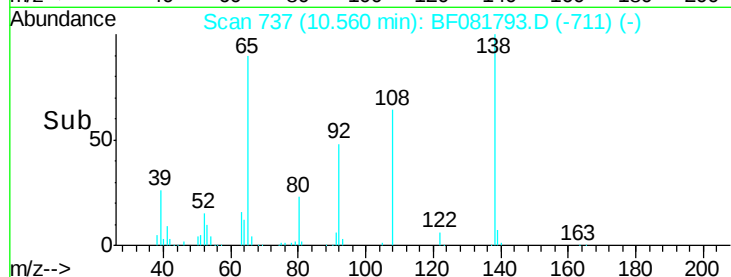
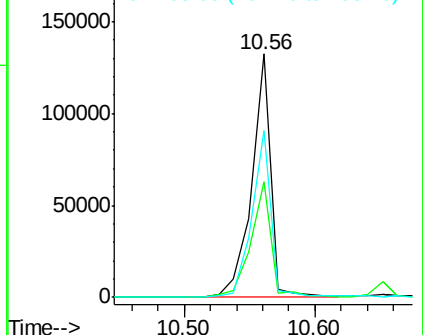
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.47 ng

RT: 10.70 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion: 77 Resp: 770918
Ion Ratio Lower Upper

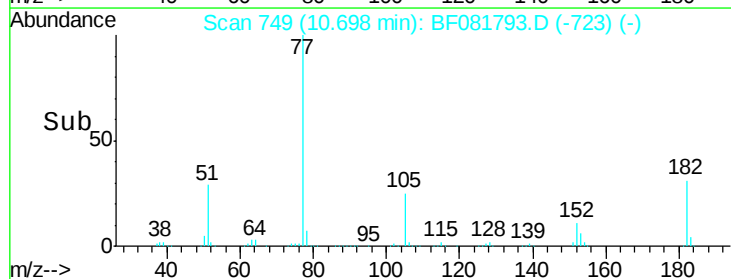
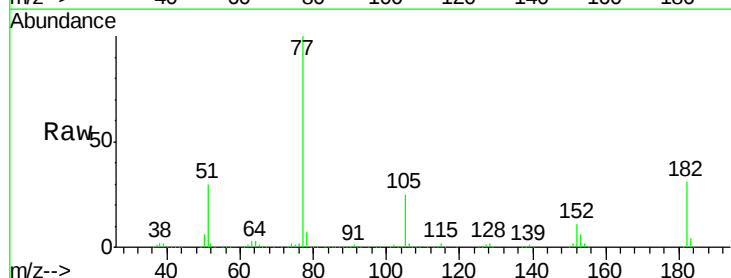
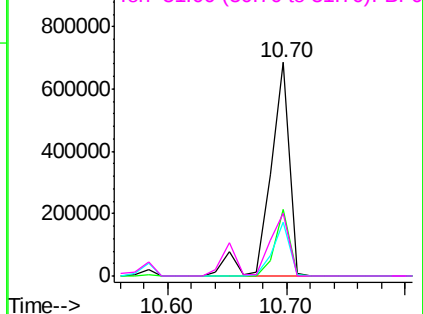
77 100

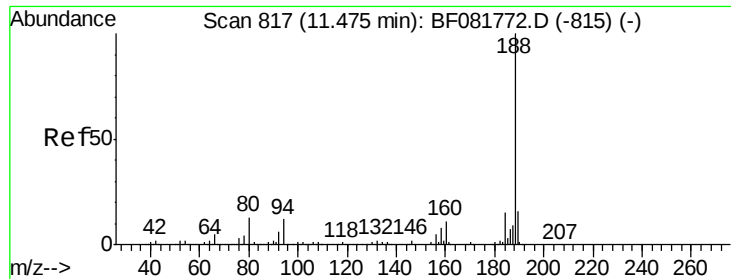
182 31.3 15.1 55.1

105 25.2 3.4 43.4

51 29.5 12.0 52.0

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

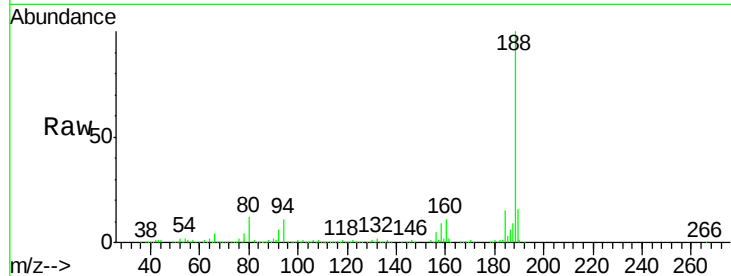
ClientSampleId :

SP-1MSRE

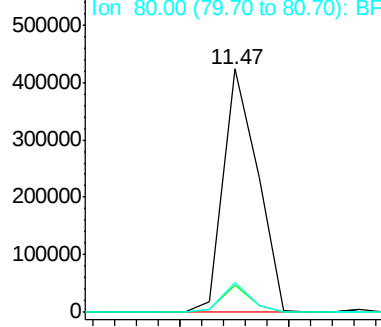
Tgt Ion:	188	Resp:	464314
Ion Ratio	Lower	Upper	
188	100		
94	11.1	11.1	16.7#
80	12.2	11.0	16.4

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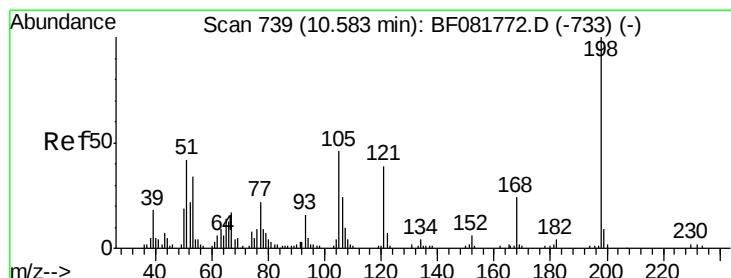
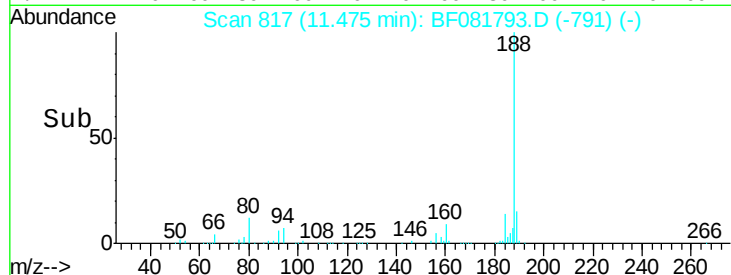
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Abundance Ion 188.00 (187.70 to 188.70): E



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 59.99 ng

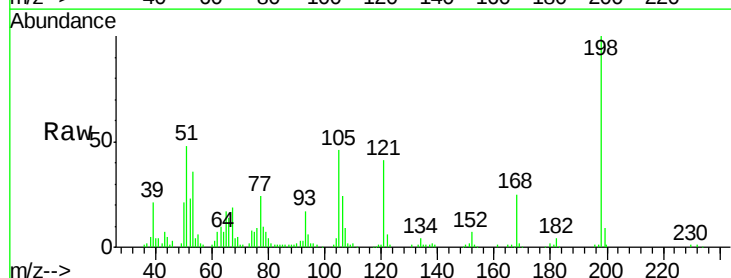
RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

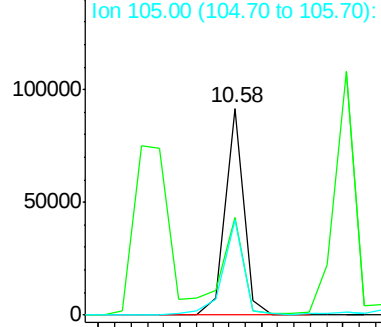
Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

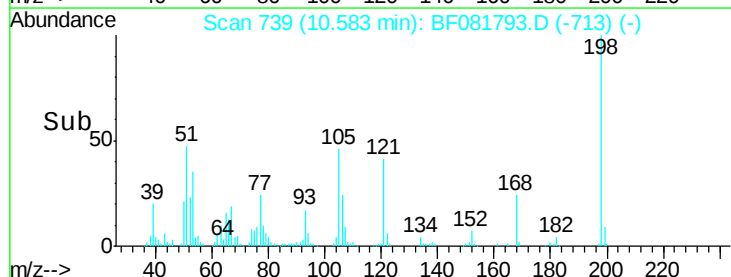
Tgt Ion:	198	Resp:	72909
Ion Ratio	Lower	Upper	
198	100		
51	47.5	39.6	79.6
105	45.8	28.5	68.5

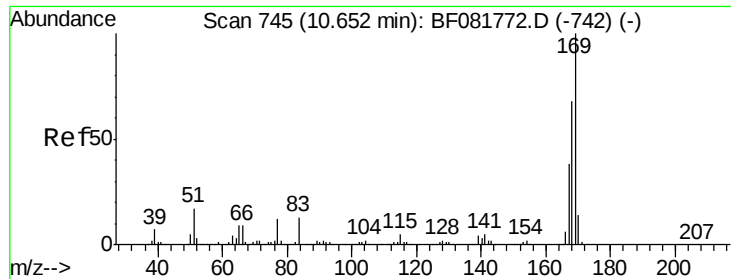


Abundance Ion 198.00 (197.70 to 198.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 35.65 ng

RT: 10.65 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

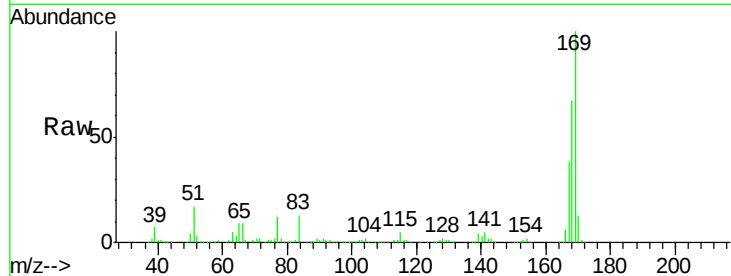
ClientSampleId :

SP-1MSRE

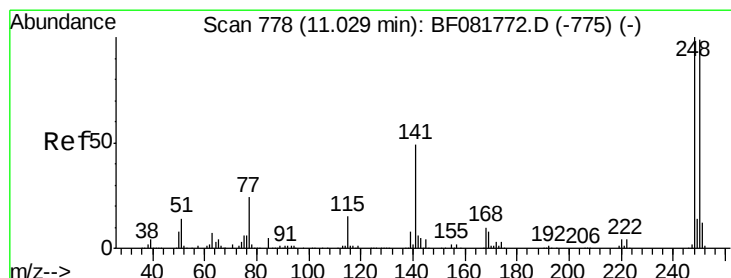
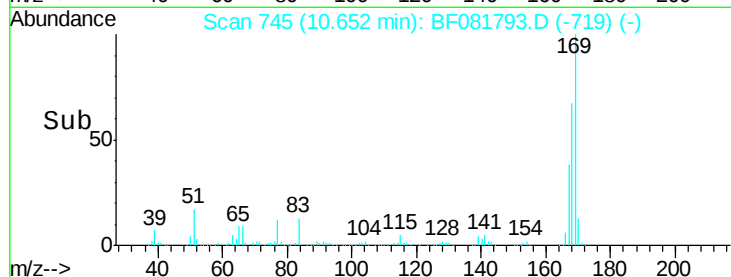
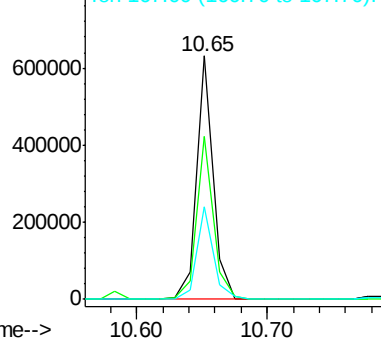
Tgt Ion:	169	Resp:	558250
Ion Ratio		Lower	Upper
169	100		
168	67.0	48.9	73.3
167	37.8	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 41.55 ng

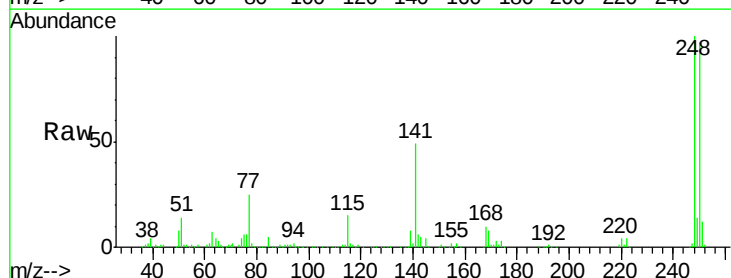
RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

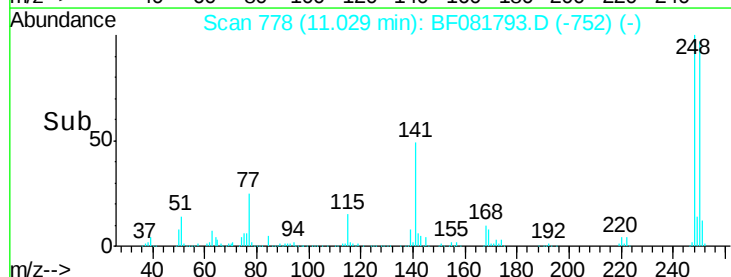
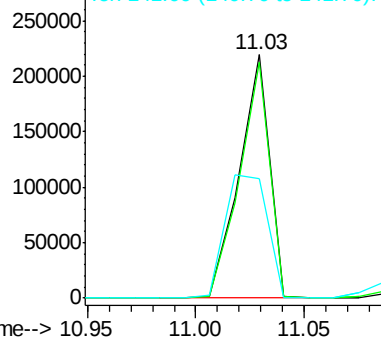
Lab File: BF081793.D

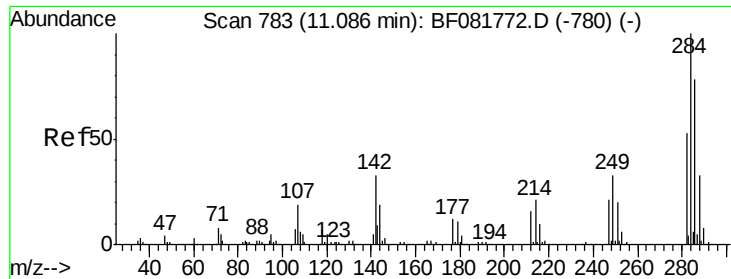
Acq: 25 Sep 2015 7:39

Tgt Ion:	248	Resp:	214785
Ion Ratio		Lower	Upper
248	100		
250	97.2	78.5	117.7
141	49.3	59.0	88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





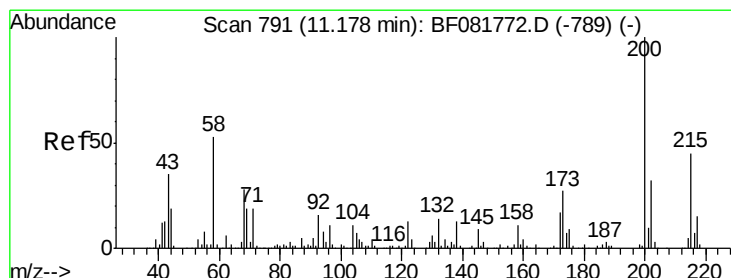
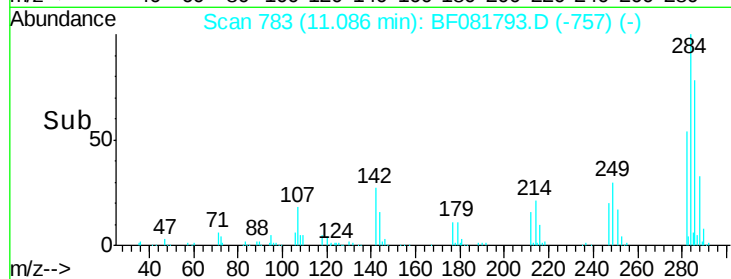
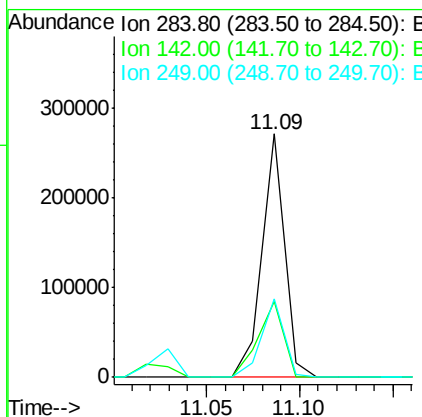
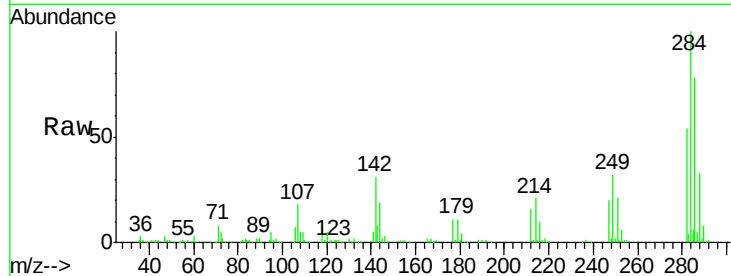
#67
Hexachlorobenzene
Concen: 41.63 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.3	29.5	44.3
249	32.1	19.5	29.3

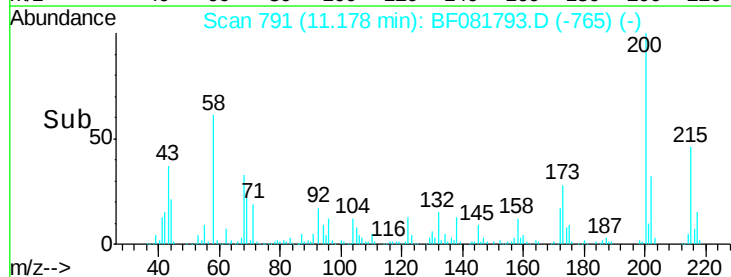
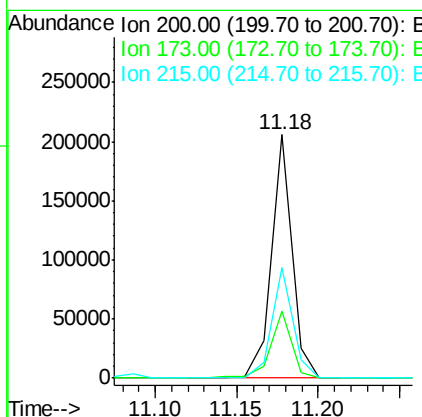
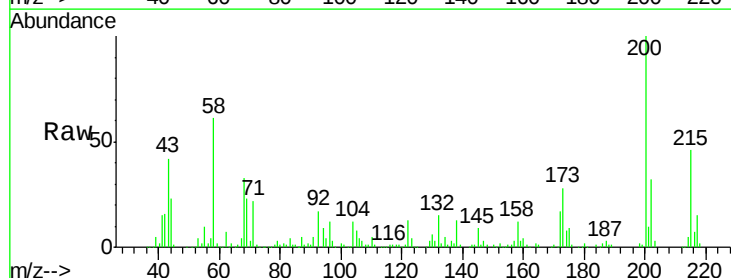
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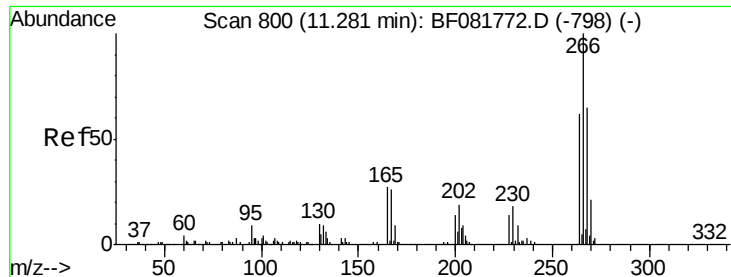
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#68
Atrazine
Concen: 38.75 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	13.2	53.2
215	45.6	41.8	81.8





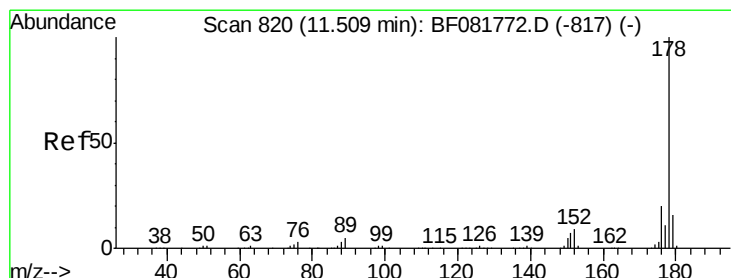
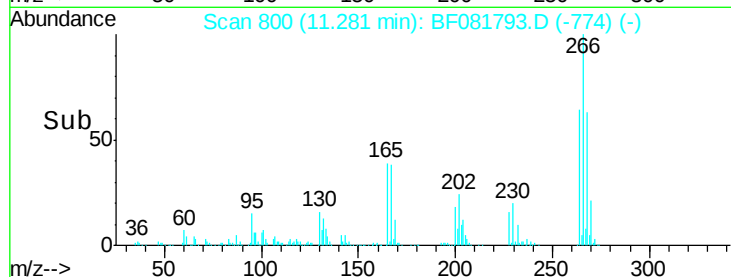
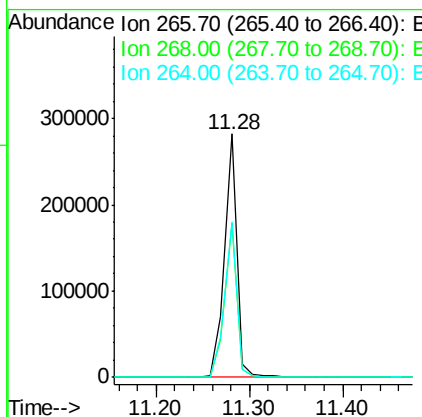
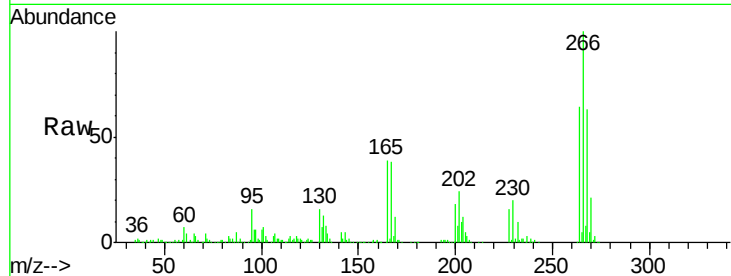
#69
 Pentachlorophenol
 Concen: 86.46 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	63.7	50.2	75.2

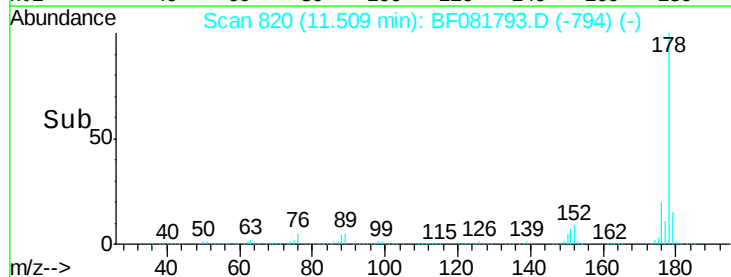
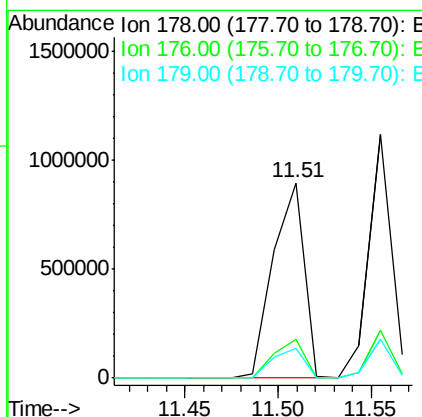
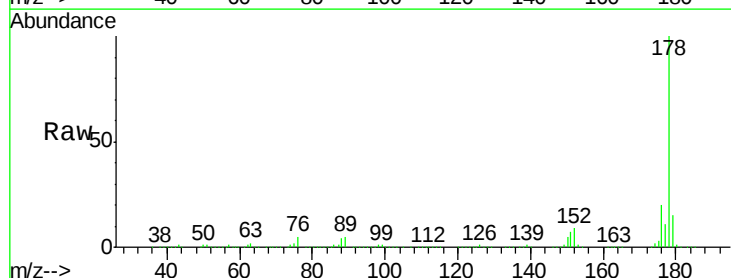
Manual Integrations
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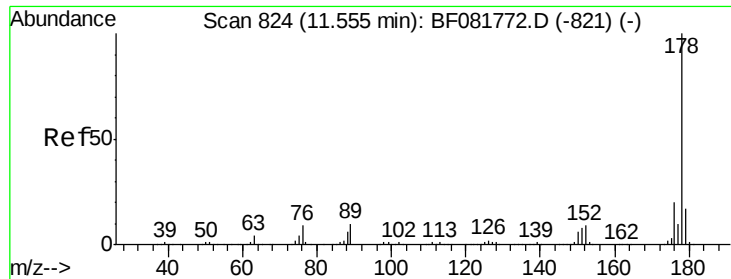
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#70
 Phenanthrene
 Concen: 39.01 ng
 RT: 11.51 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	15.5	12.2	18.2





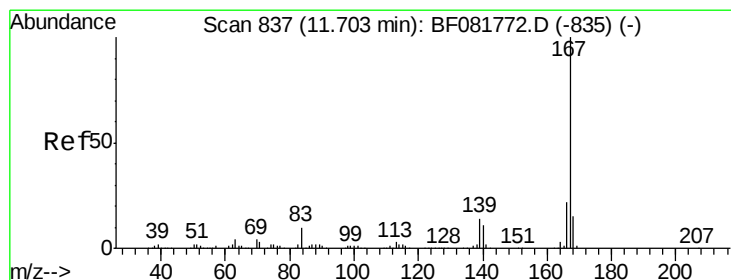
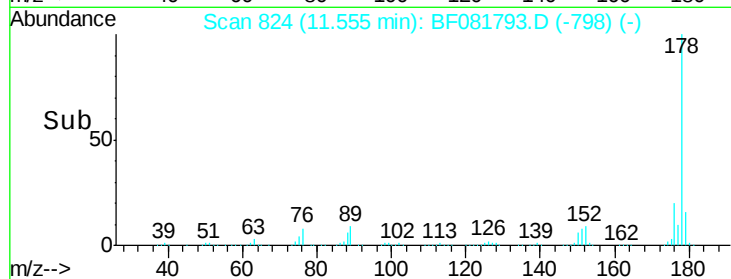
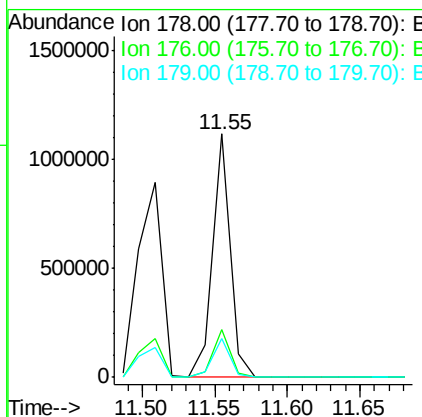
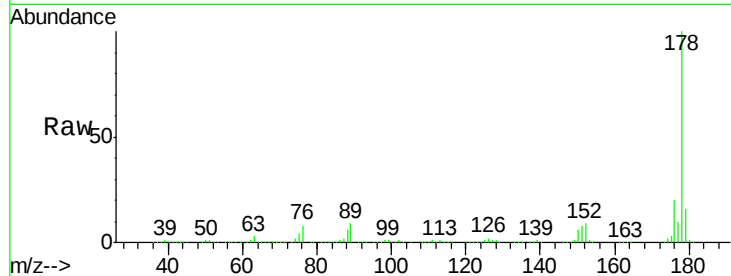
#71
 Anthracene
 Concen: 36.87 ng
 RT: 11.55 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	942988		
176	19.8	14.1	21.1	
179	16.0	12.2	18.2	

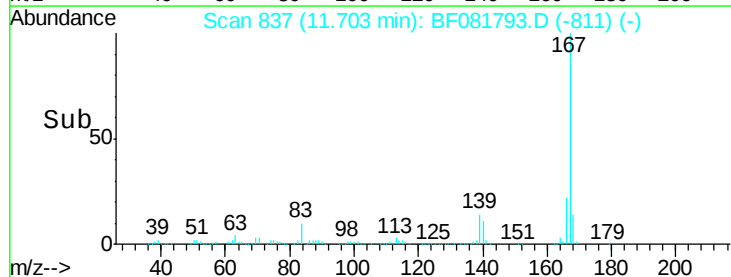
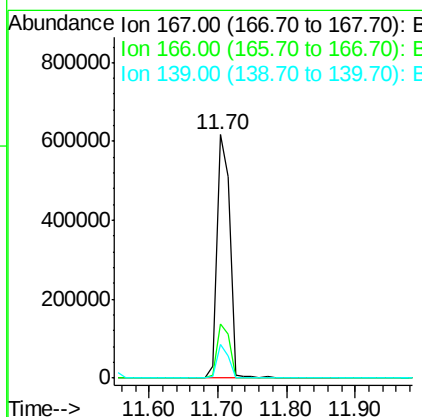
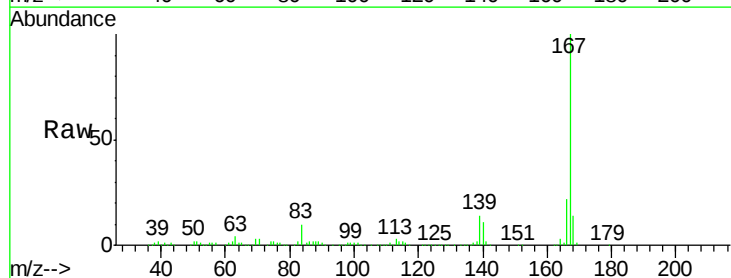
Manual Integrations
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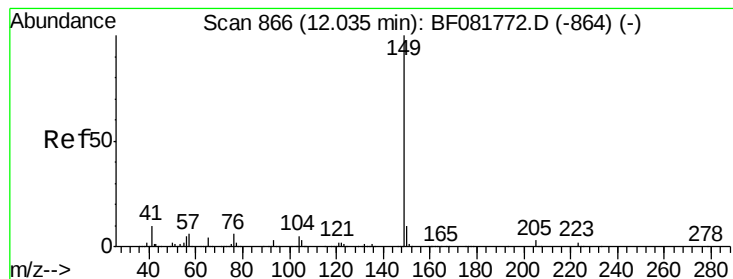
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#72
 Carbazole
 Concen: 34.36 ng
 RT: 11.70 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	815910		
166	22.3	15.7	23.5	
139	13.8	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 37.79 ng

RT: 12.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

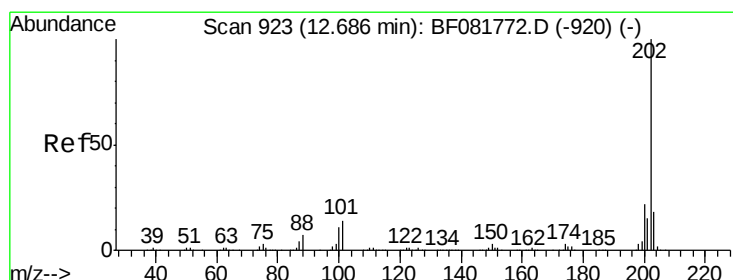
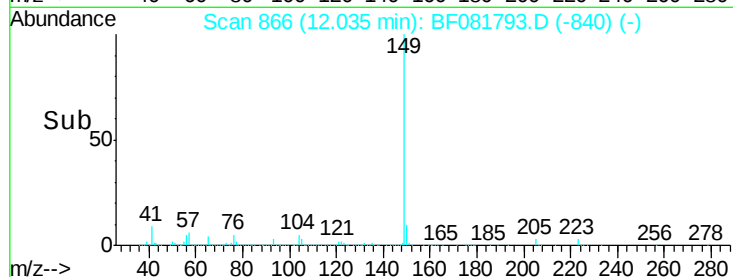
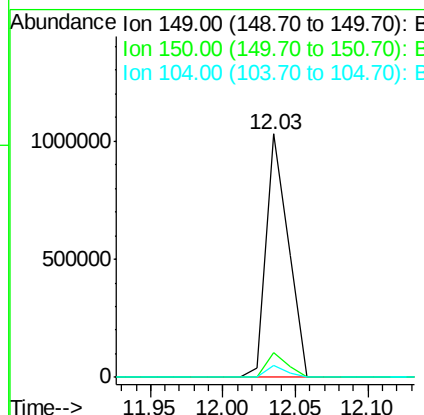
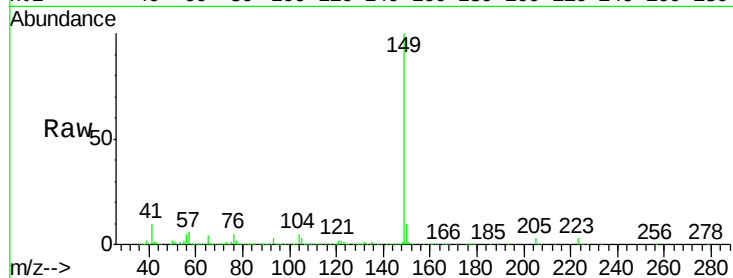
ClientSampleId :

SP-1MSRE

Tgt Ion:	149	Resp:	1092409
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.2
104	5.2	2.4	3.6#

Manual Integrations
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#74

Fluoranthene

Concen: 33.91 ng

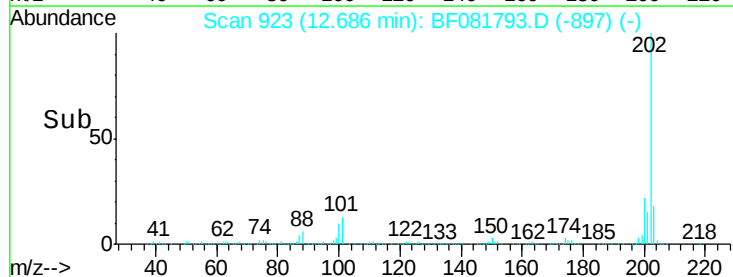
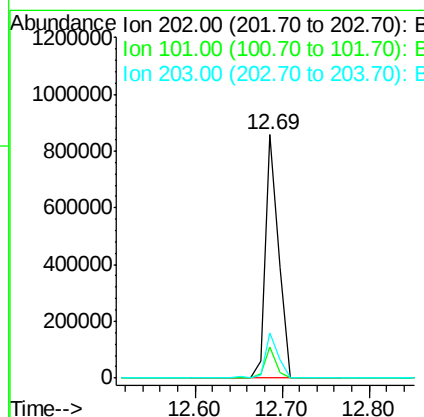
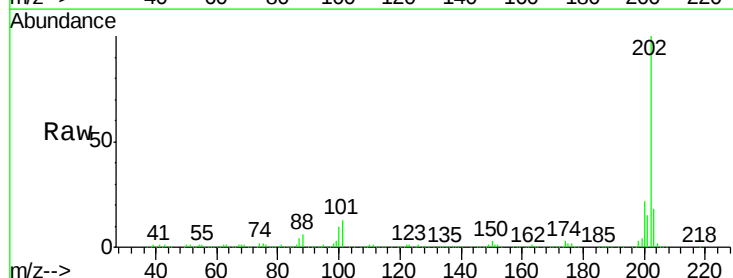
RT: 12.69 min Scan# 923

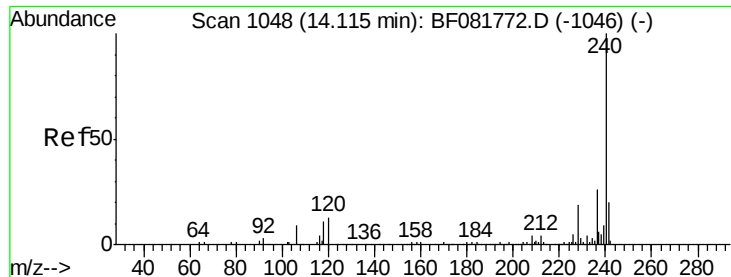
Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion:	202	Resp:	906972
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	38.3
203	18.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

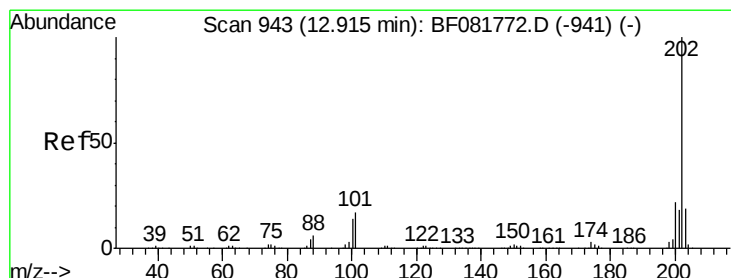
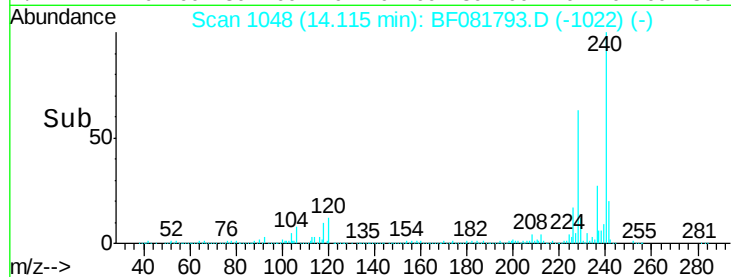
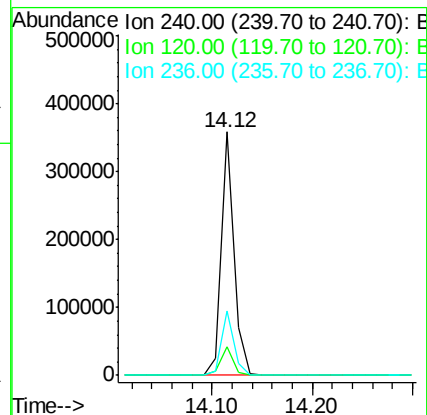
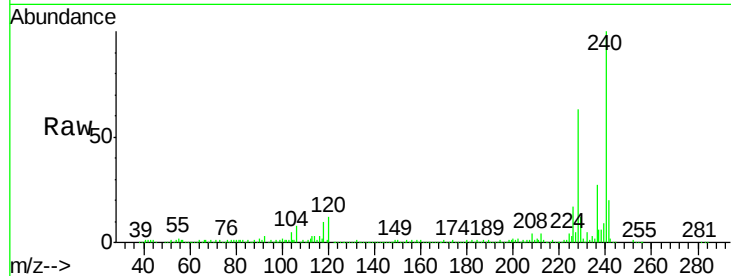
ClientSampleId :

SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	16.2	24.2#
236	26.5	18.4	27.6

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#77

Pyrene

Concen: 38.57 ng

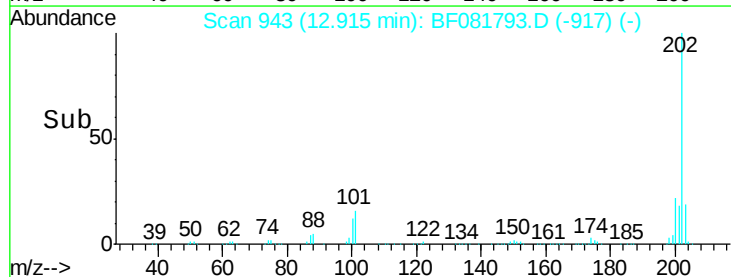
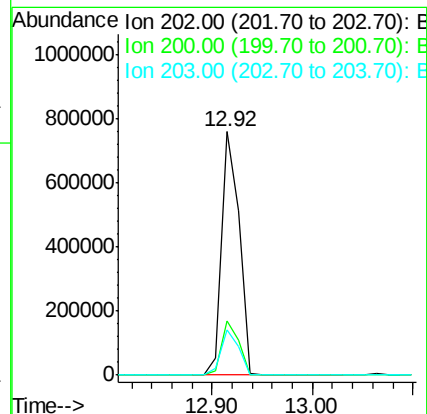
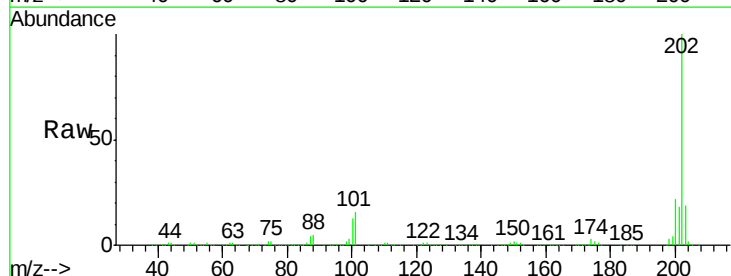
RT: 12.92 min Scan# 943

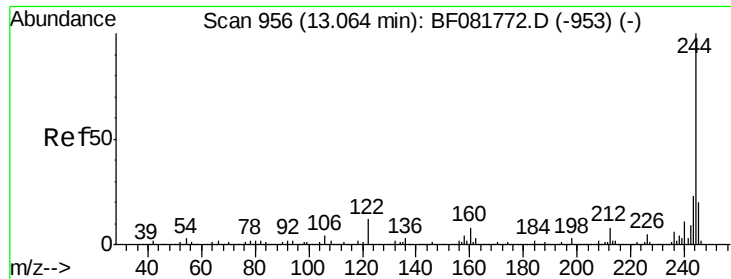
Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	18.6	14.1	21.1





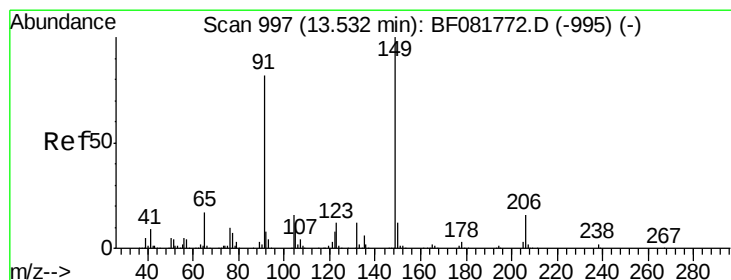
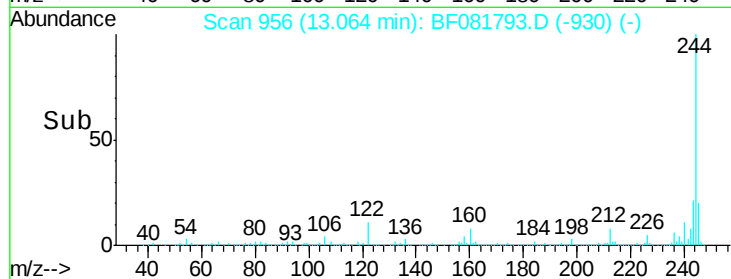
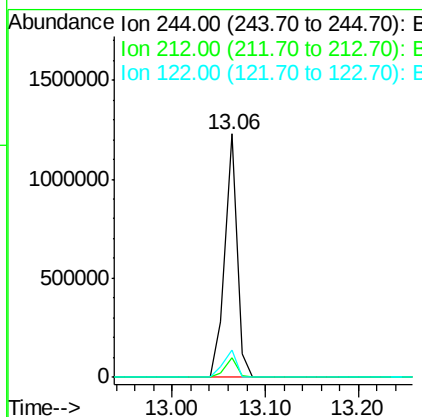
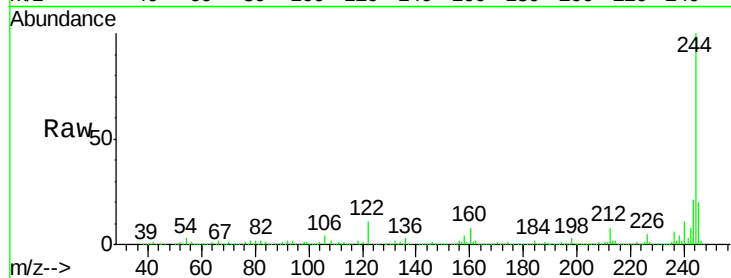
#78
 Terphenyl-d14
 Concen: 81.24 ng
 RT: 13.06 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	11.3	17.4	26.2#

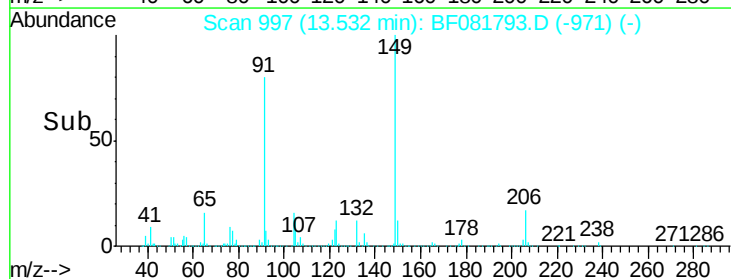
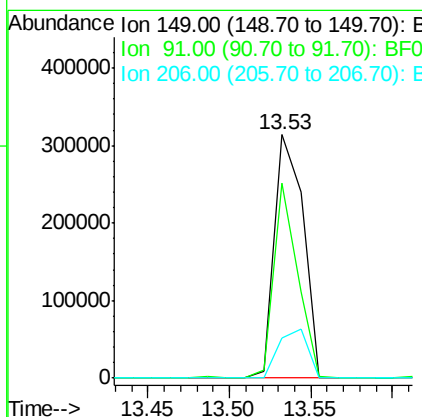
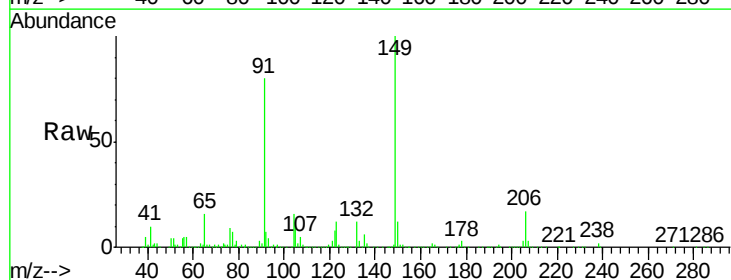
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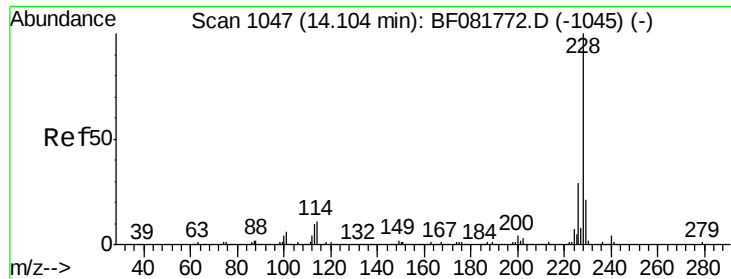
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#79
 Butylbenzylphthalate
 Concen: 40.65 ng
 RT: 13.53 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF081793.D
 Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.9	48.6	72.8#
206	16.6	14.9	22.3





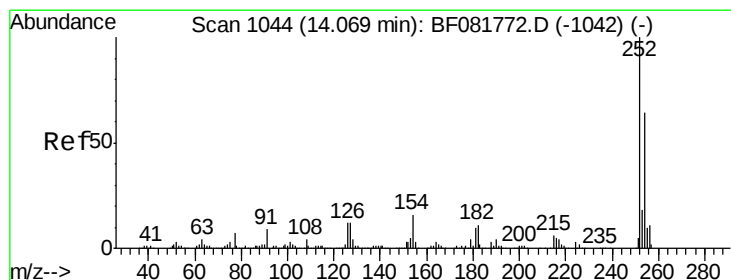
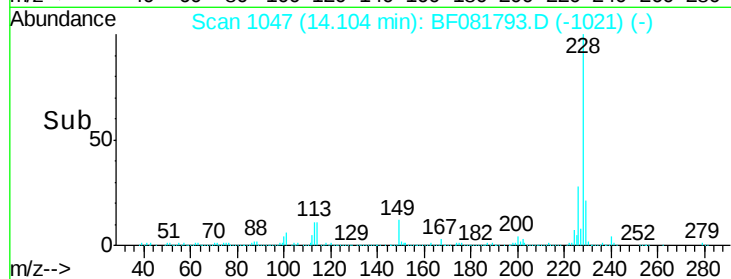
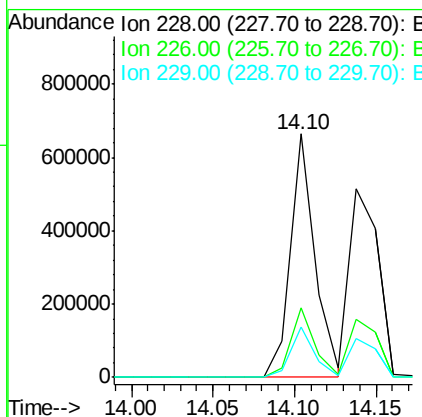
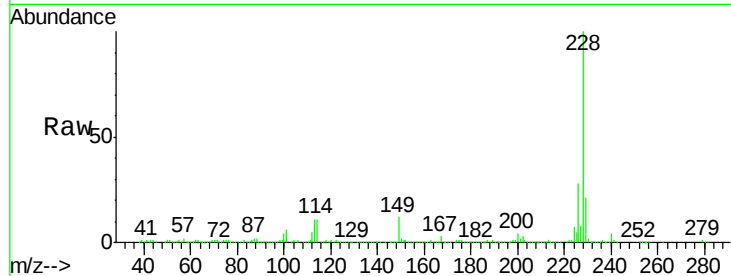
#80
Benzo(a)anthracene
Concen: 36.45 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	697417		
226	28.5	20.0	30.0	
229	20.8	15.4	23.2	

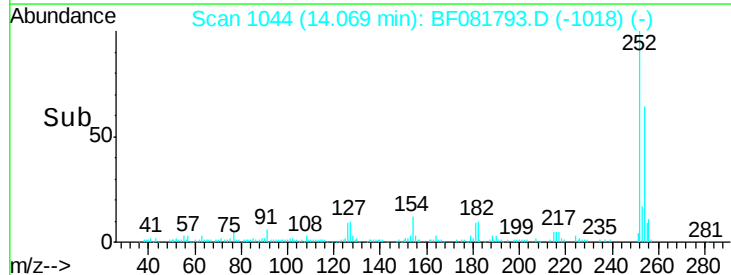
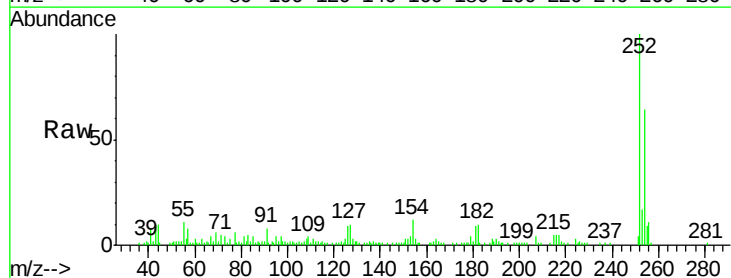
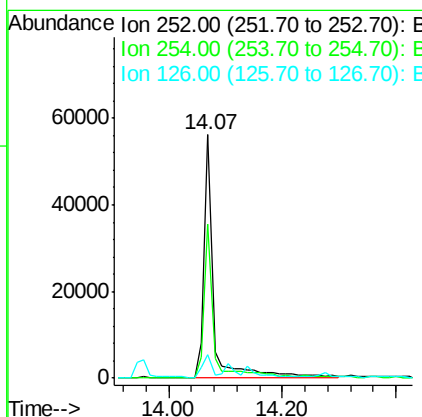
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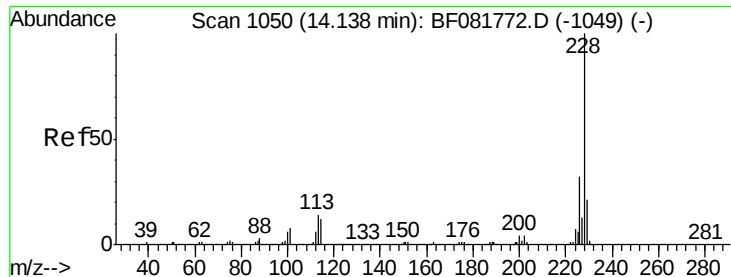
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#81
3,3'-Dichlorobenzidine
Concen: 10.71 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	65103		
254	63.5	51.4	77.2	
126	9.4	16.4	24.6	





#82

Chrysene

Concen: 34.84 ng

RT: 14.14 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Instrument :

BNA_F

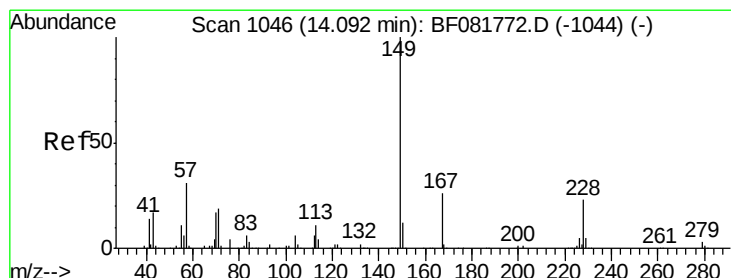
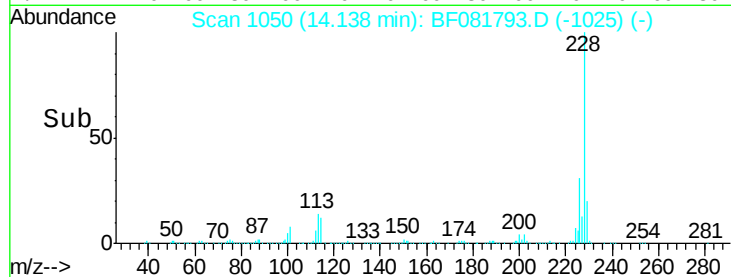
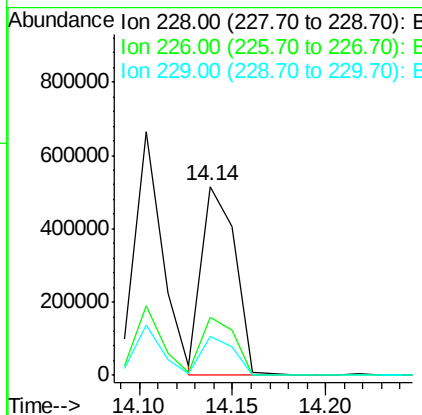
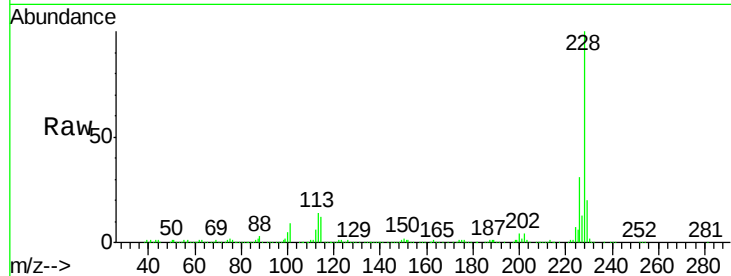
ClientSampleId :

SP-1MSRE

Tgt Ion:	228	Resp:	639298
Ion Ratio	Lower	Upper	
228	100		
226	30.9	21.0	31.4
229	20.2	15.6	23.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 45.80 ng

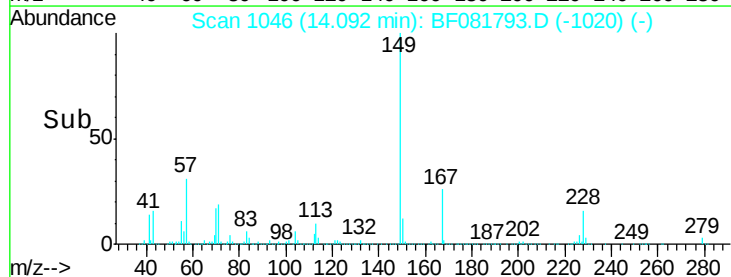
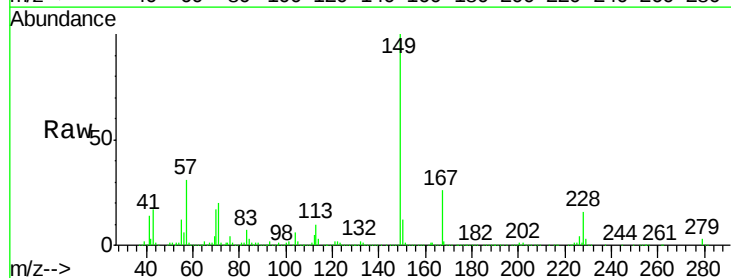
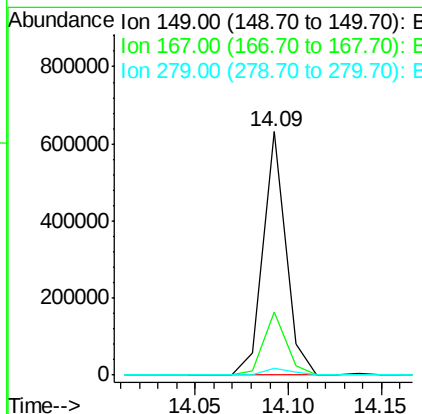
RT: 14.09 min Scan# 1046

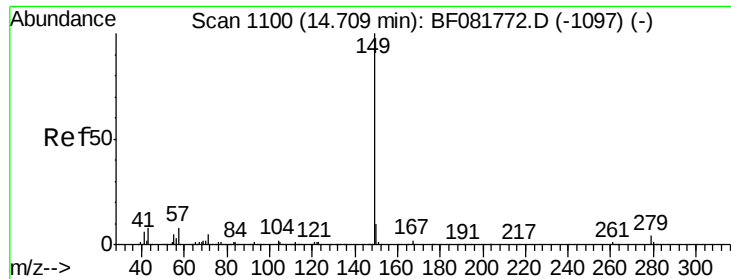
Delta R.T. -0.00 min

Lab File: BF081793.D

Acq: 25 Sep 2015 7:39

Tgt Ion:	149	Resp:	526437
Ion Ratio	Lower	Upper	
149	100		
167	25.8	24.2	36.2
279	2.7	3.8	5.6#





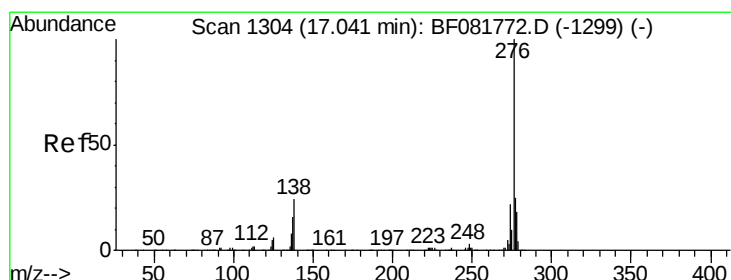
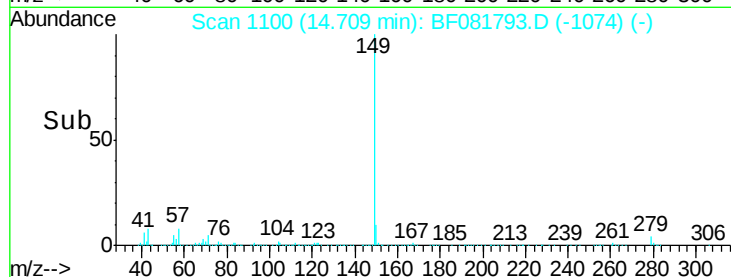
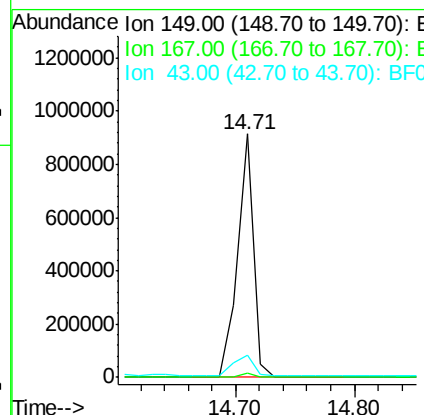
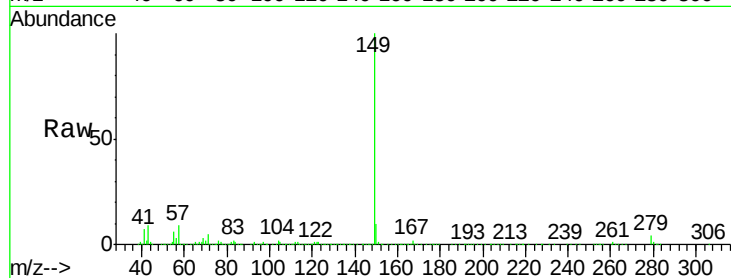
#84
Di-n-octyl phthalate
Concen: 50.60 ng
RT: 14.71 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.0	1.6
43	10.4	10.2	15.2

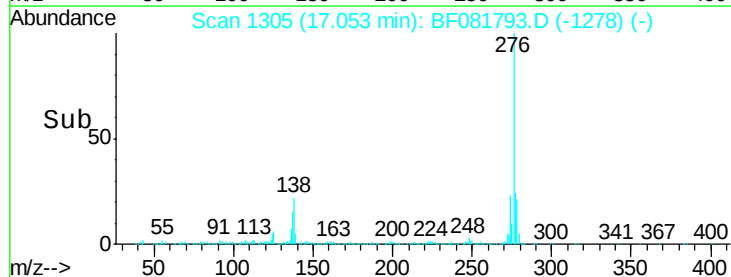
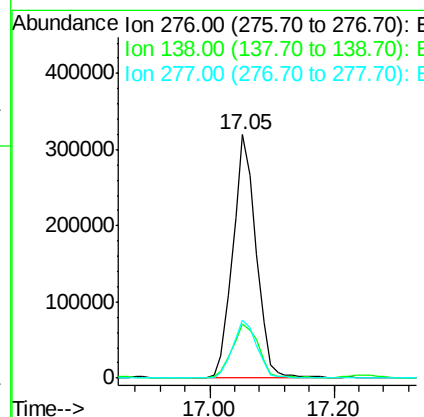
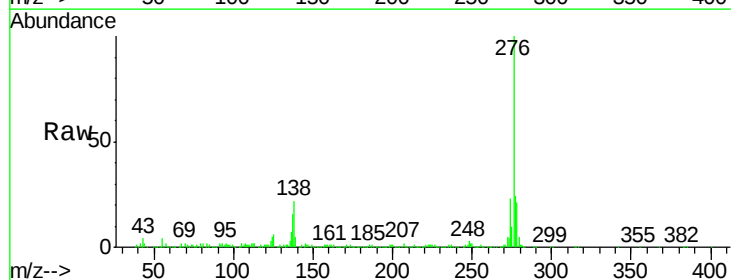
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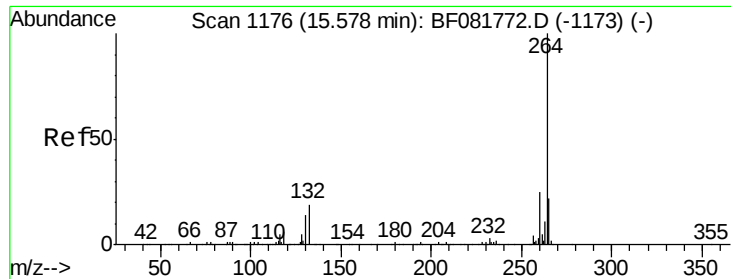
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#85
Indeno(1,2,3-cd)pyrene
Concen: 49.70 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.0	25.7	38.5#
277	25.6	15.6	23.4#





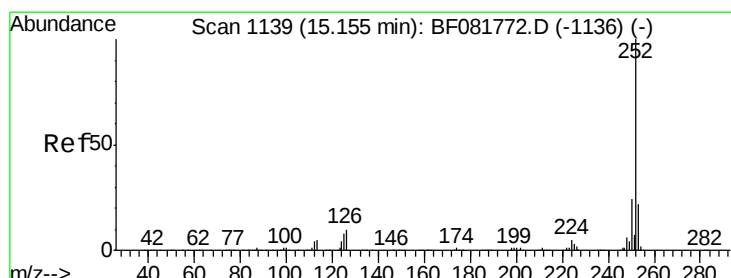
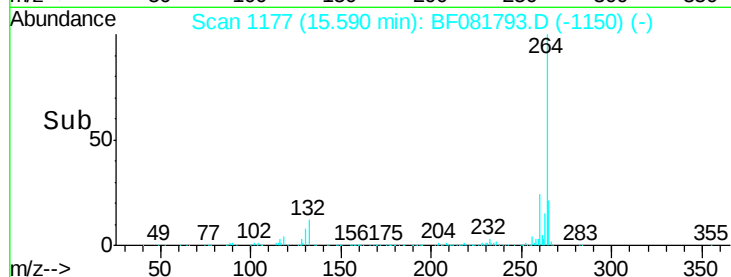
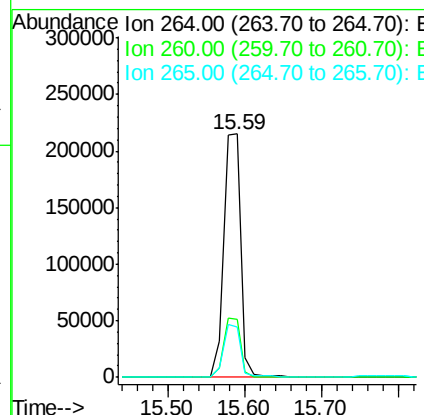
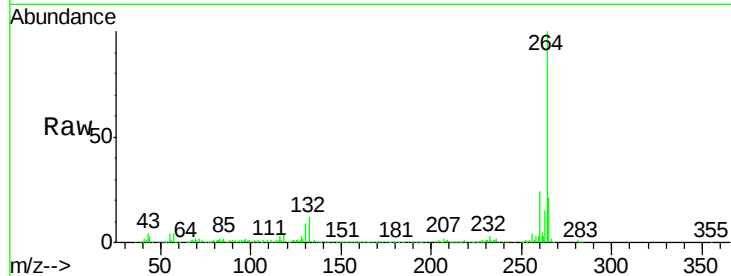
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	336146		
260	23.7	16.7	25.1	
265	20.8	17.2	25.8	

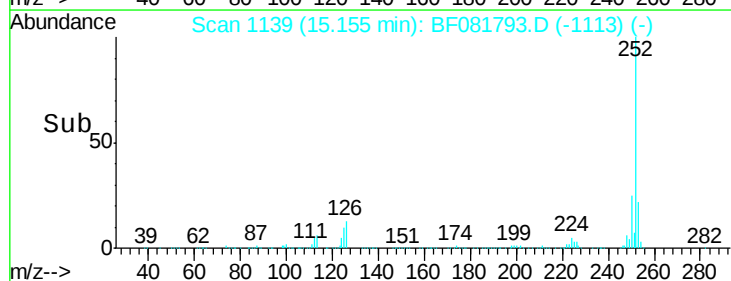
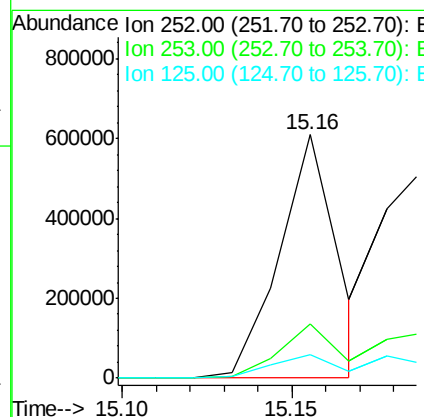
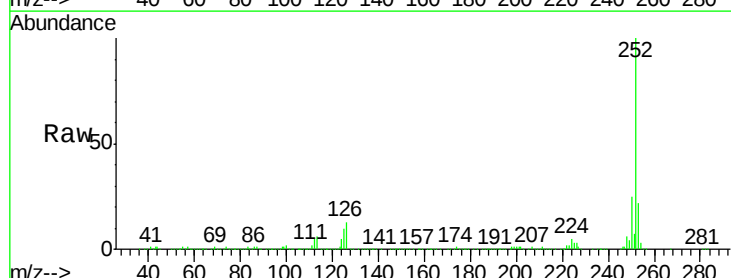
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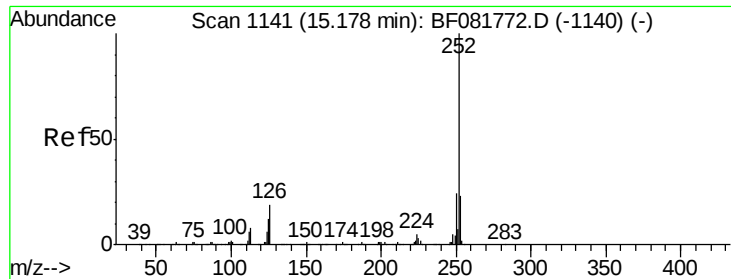
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#87
Benzo(b)fluoranthene
Concen: 36.00 ng m
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	717585		
253	22.5	17.5	26.3	
125	9.7	17.1	25.7#	





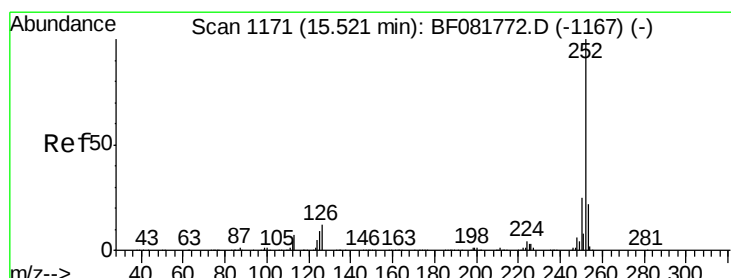
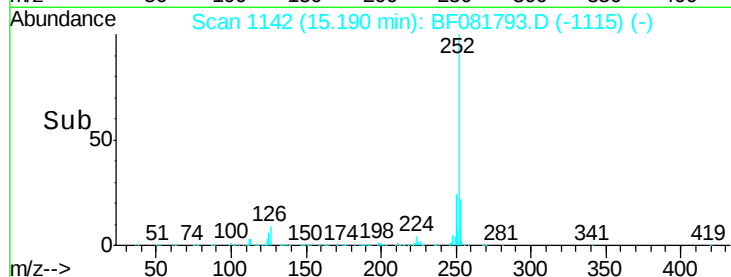
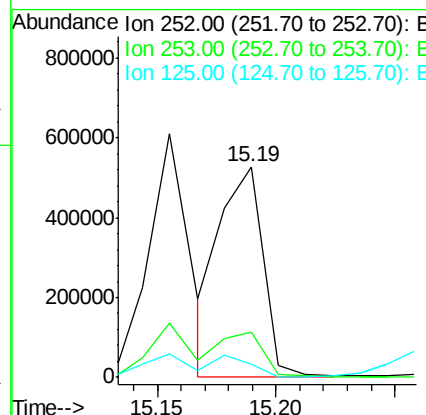
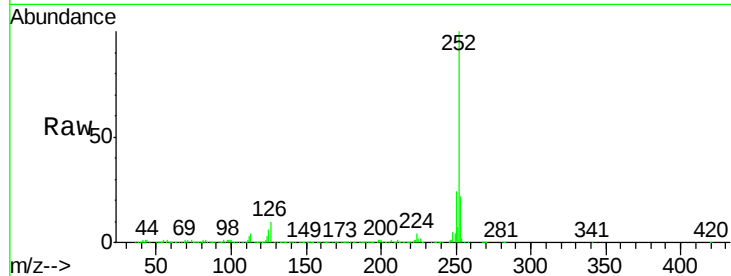
#88
Benzo(k)fluoranthene
Concen: 35.50 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.0	25.4
125	6.2	16.0	24.0

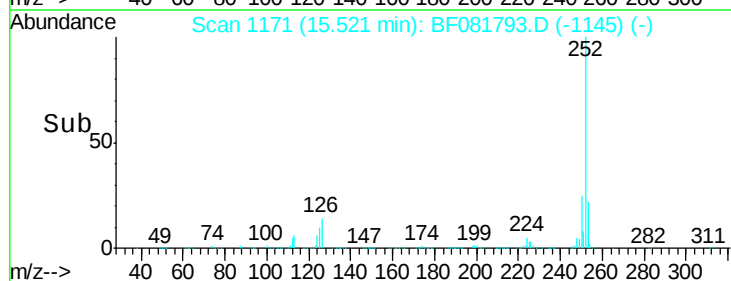
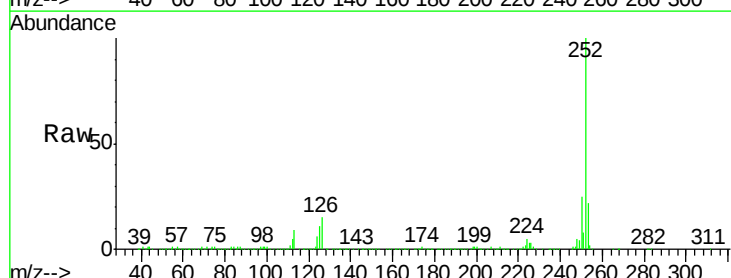
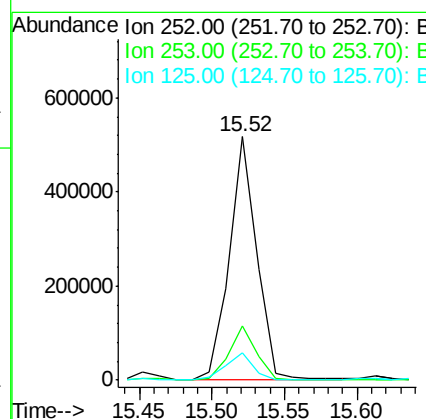
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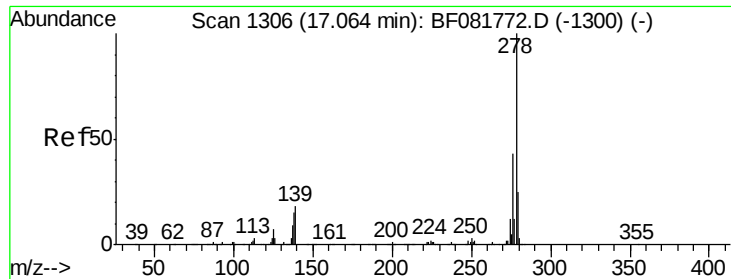
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#89
Benzo(a)pyrene
Concen: 37.65 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.2	25.8
125	11.3	18.0	27.0





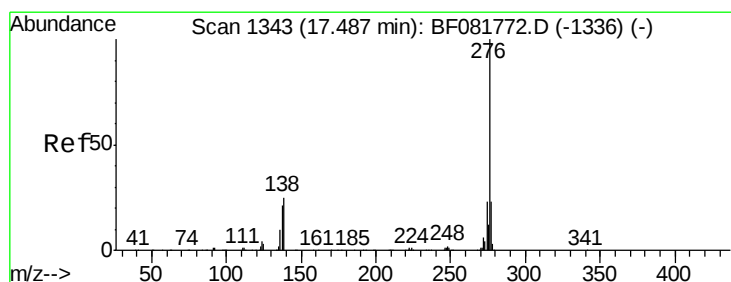
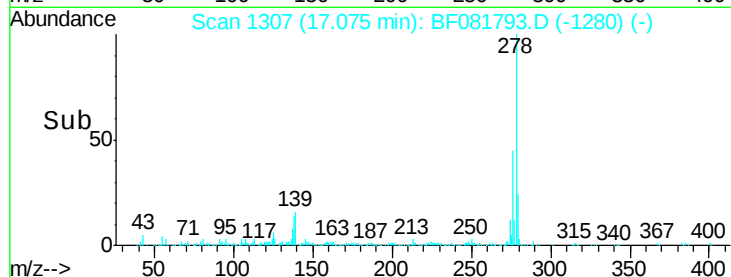
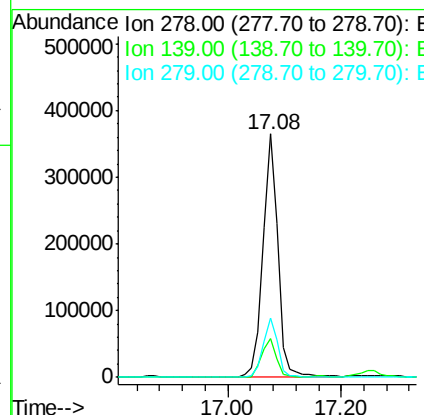
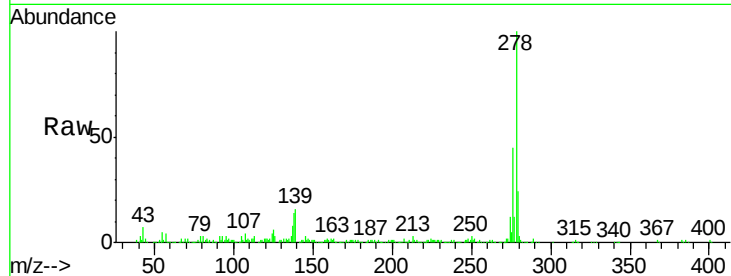
#90
Dibenzo(a,h)anthracene
Concen: 36.40 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Instrument :
BNA_F
ClientSampleId :
SP-1MSRE

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	26.3	39.5#
279	24.3	18.2	27.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 35.86 ng
RT: 17.51 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF081793.D
Acq: 25 Sep 2015 7:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	22.1	34.6	51.8#

