

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081425.D
 Acq On : 4 Sep 2015 18:18
 Operator : UM/IZ
 Sample : PB85409BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 1:57:04 PM

Quant Time: Sep 07 01:32:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:02:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	65497	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	259719	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	113193	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	225955	20.00	ng	0.00
75) Chrysene-d12	13.46	240	173897	20.00	ng	0.00
86) Perylene-d12	14.77	264	111966	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	443206	104.99	ng	0.02
7) Phenol-d6	6.03	99	579090	103.63	ng	0.00
23) Nitrobenzene-d5	6.94	82	356929	66.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	115938	115.03	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	543484	61.53	ng	-0.01
78) Terphenyl-d14	12.43	244	496752	66.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	55260	29.15	ng	# 89
3) Pyridine	2.31	79	173594	33.20	ng	# 89
4) n-Nitrosodimethylamine	2.27	42	106276	36.59	ng	# 78
6) Aniline	6.02	93	180423	22.87	ng	# 80
8) 2-Chlorophenol	6.15	128	170600	36.67	ng	# 87
9) Benzaldehyde	5.90	77	119126	34.02	ng	# 77
10) Phenol	6.04	94	199269	30.75	ng	# 44
11) bis(2-Chloroethyl)ether	6.11	93	165139	35.32	ng	# 86
12) 1,3-Dichlorobenzene	6.30	146	173692	34.95	ng	# 92
13) 1,4-Dichlorobenzene	6.38	146	168140	33.23	ng	# 89
14) 1,2-Dichlorobenzene	6.52	146	145938	32.03	ng	# 86
15) Benzyl Alcohol	6.52	79	153861	33.57	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.66	45	334729	37.35	ng	# 1
17) 2-Methylphenol	6.66	107	136622	36.81	ng	# 74
18) Hexachloroethane	6.87	117	67149	34.11	ng	# 95
19) n-Nitroso-di-n-propylamine	6.80	70	127097	33.42	ng	# 87
20) 3+4-Methylphenols	6.82	107	179524	35.87	ng	# 89
22) Acetophenone	6.79	105	240095	33.85	ng	# 76
24) Nitrobenzene	6.96	77	215064	38.47	ng	# 67
25) Isophorone	7.20	82	346985	34.65	ng	# 82
26) 2-Nitrophenol	7.28	139	86329	35.43	ng	# 55
27) 2,4-Dimethylphenol	7.35	122	144669	34.38	ng	# 83
28) bis(2-Chloroethoxy)methane	7.43	93	191517	33.11	ng	# 92
29) 2,4-Dichlorophenol	7.53	162	136031	37.28	ng	# 97
30) 1,2,4-Trichlorobenzene	7.60	180	141540	35.70	ng	# 97
31) Naphthalene	7.67	128	452904	32.70	ng	# 99
32) Benzoic acid	7.50	122	73822	25.81	ng	# 75
33) 4-Chloroaniline	7.74	127	93880	16.62	ng	# 84
34) Hexachlorobutadiene	7.80	225	82347	34.13	ng	# 97
35) Caprolactam	8.11	113	41792m	37.34	ng	# 80
36) 4-Chloro-3-methylphenol	8.25	107	149006	36.48	ng	# 90
37) 2-Methylnaphthalene	8.36	142	303089	33.63	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	115090	32.15	ng	# 99
40) Hexachlorocyclopentadiene	8.51	237	119025	67.75	ng	# 95

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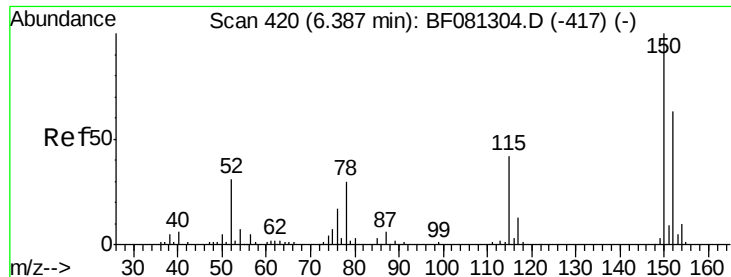
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	83081	33.63	ng	98
43) 2,4,5-Trichlorophenol	8.70	196	92406	36.66	ng #	90
45) 1,1'-Biphenyl	8.83	154	344812	33.11	ng	94
46) 2-Chloronaphthalene	8.84	162	260266	34.61	ng #	90
47) 2-Nitroaniline	8.96	65	110661	36.10	ng #	79
48) Acenaphthylene	9.26	152	446006	33.43	ng	97
49) Dimethylphthalate	9.15	163	305889	34.78	ng #	96
50) 2,6-Dinitrotoluene	9.20	165	58126	29.12	ng #	11
51) Acenaphthene	9.43	154	280401	36.94	ng	90
52) 3-Nitroaniline	9.37	138	42085	18.52	ng #	85
53) 2,4-Dinitrophenol	9.47	184	55555	66.08	ng #	1
54) Dibenzofuran	9.60	168	427726	38.59	ng #	90
55) 4-Nitrophenol	9.56	139	114518	80.22	ng #	23
56) 2,4-Dinitrotoluene	9.60	165	83788	32.97	ng #	14
57) Fluorene	9.93	166	300028	35.67	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	76957	39.99	ng	92
59) Diethylphthalate	9.84	149	325116	35.14	ng	95
60) 4-Chlorophenyl-phenylether	9.94	204	151919	38.76	ng	99
61) 4-Nitroaniline	9.98	138	78313	34.11	ng #	33
62) Azobenzene	10.09	77	372234	36.19	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	43369	34.32	ng #	75
65) n-Nitrosodiphenylamine	10.06	169	265610	32.30	ng	91
66) 4-Bromophenyl-phenylether	10.42	248	88856	38.89	ng	93
67) Hexachlorobenzene	10.48	284	82954	34.73	ng #	77
68) Atrazine	10.60	200	83078	34.92	ng	84
69) Pentachlorophenol	10.67	266	78112	68.57	ng	99
70) Phenanthrene	10.88	178	434855	34.62	ng	97
71) Anthracene	10.92	178	412945	32.00	ng	98
72) Carbazole	11.10	167	434956	35.91	ng	96
73) Di-n-butylphthalate	11.45	149	517228	36.17	ng #	98
74) Fluoranthene	12.05	202	444256	32.67	ng	92
76) Benzidine	12.19	184	182592	24.46	ng	98
77) Pyrene	12.27	202	489771	38.02	ng	99
79) Butylbenzylphthalate	12.93	149	204764	36.55	ng	93
80) Benzo(a)anthracene	13.45	228	376491	34.00	ng	97
81) 3,3'-Dichlorobenzidine	13.43	252	68866	18.44	ng #	95
82) Chrysene	13.49	228	280918	28.30	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	236524	31.99	ng #	88
84) Di-n-octyl phthalate	14.09	149	314441	25.83	ng	98
85) Indeno(1,2,3-cd)pyrene	15.84	276	248882	34.17	ng #	87
87) Benzo(b)fluoranthene	14.45	252	316859m	39.64	ng	
88) Benzo(k)fluoranthene	14.47	252	178874m	26.97	ng	
89) Benzo(a)pyrene	14.72	252	238744	35.25	ng #	85
90) Dibenzo(a,h)anthracene	15.85	278	211393	40.39	ng #	81
91) Benzo(g,h,i)perylene	16.16	276	211716	42.38	ng #	73

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF081425.D

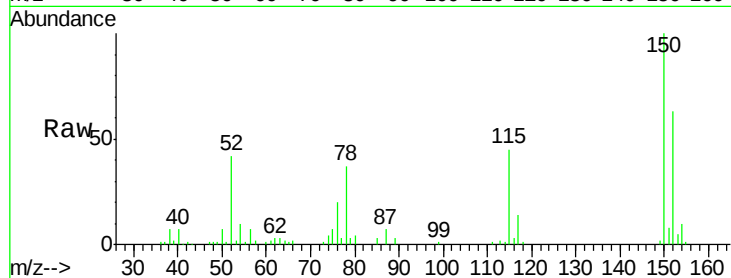
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD



Tgt Ion: 152 Resp: 65497

Ion Ratio Lower Upper

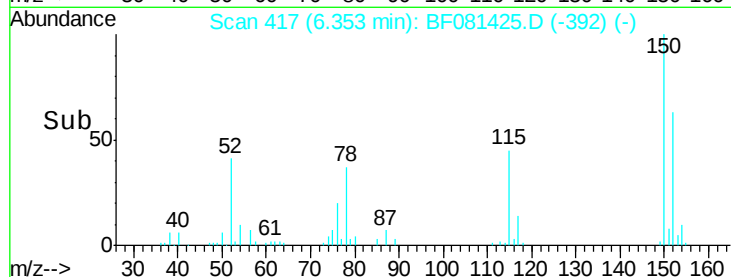
152 100

150 159.8 124.7 187.1

115 71.3 39.0 58.4#

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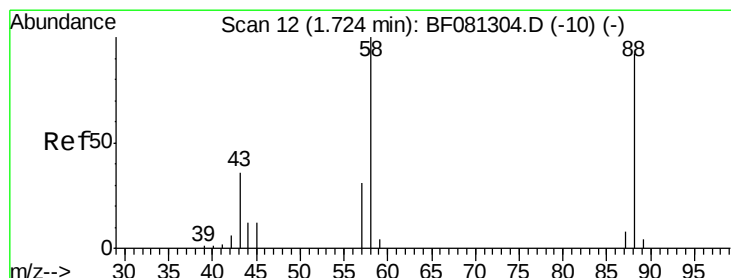
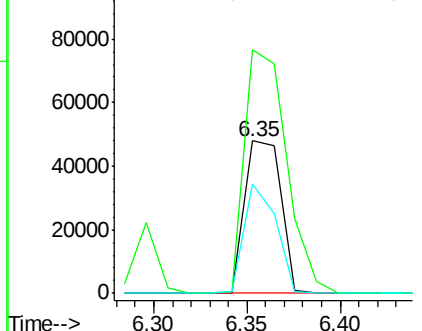
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.15 ng

RT: 1.77 min Scan# 16

Delta R.T. 0.09 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

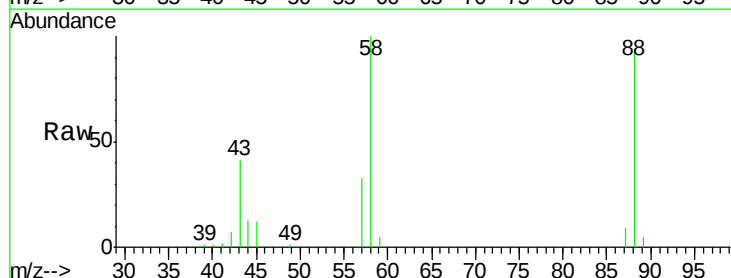
Tgt Ion: 88 Resp: 55260

Ion Ratio Lower Upper

88 100

58 106.8 77.7 116.5

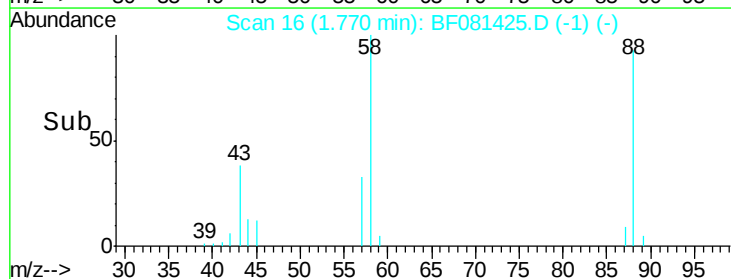
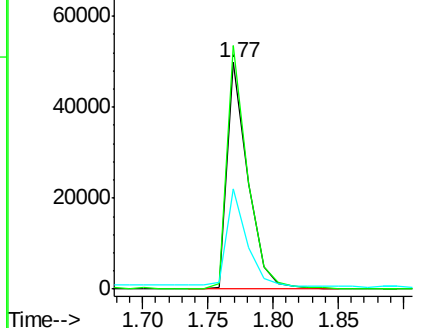
43 41.4 26.6 40.0#

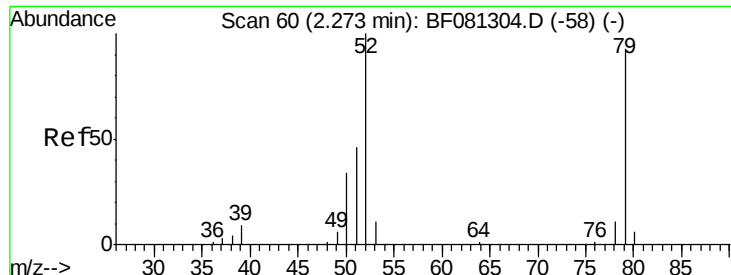


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.20 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.08 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

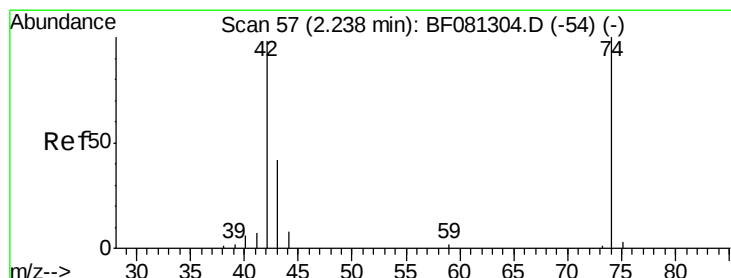
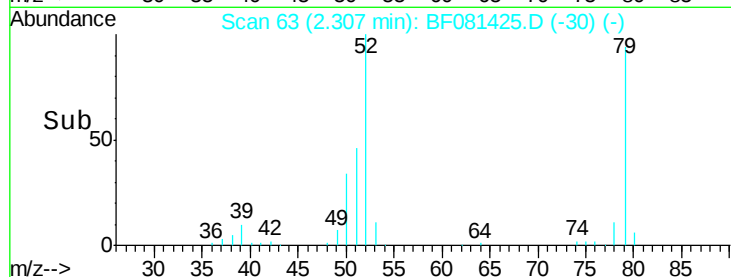
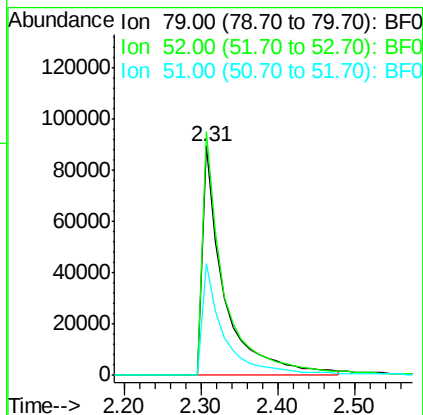
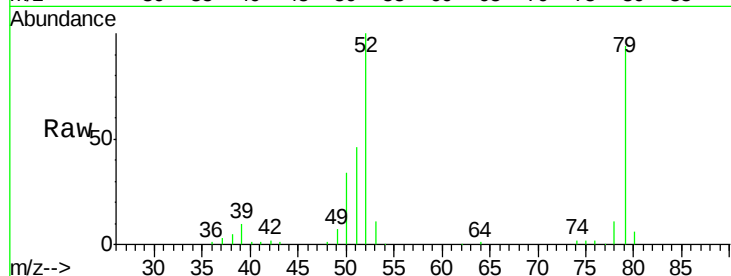
ClientSampleId :

PB85409BSD

Tgt Ion:	79	Resp:	173594
Ion Ratio	Lower	Upper	
79	100		
52	106.1	76.8	115.2
51	49.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 36.59 ng

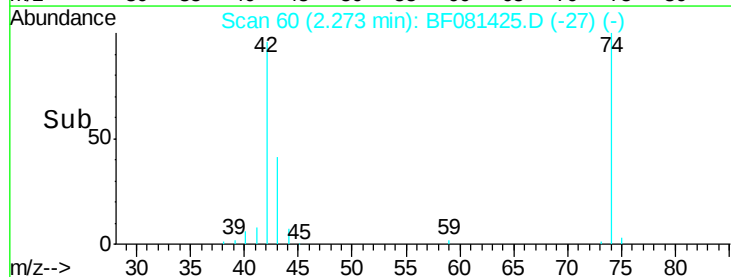
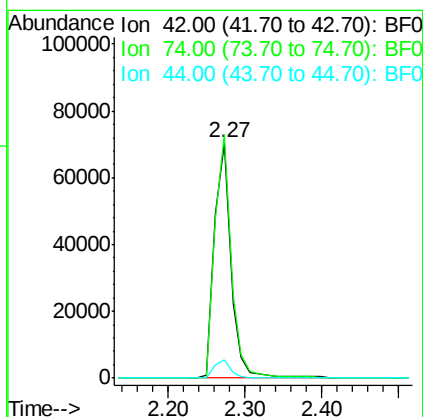
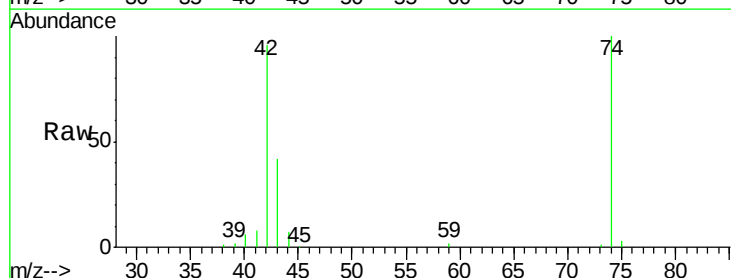
RT: 2.27 min Scan# 60

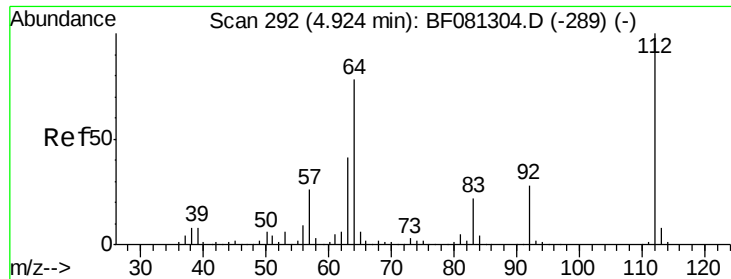
Delta R.T. 0.08 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion:	42	Resp:	106276
Ion Ratio	Lower	Upper	
42	100		
74	103.7	105.0	157.6
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 104.99 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.02 min

Lab File: BF081425.D

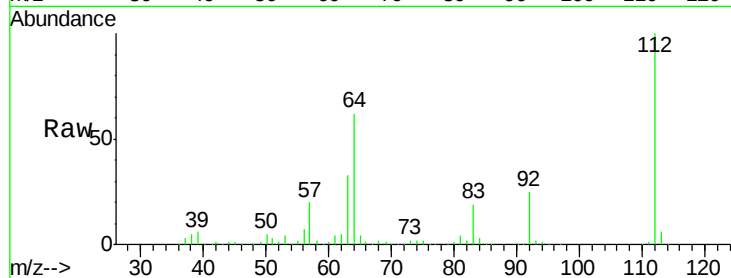
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD



Tgt Ion: 112 Resp: 443206

Ion Ratio Lower Upper

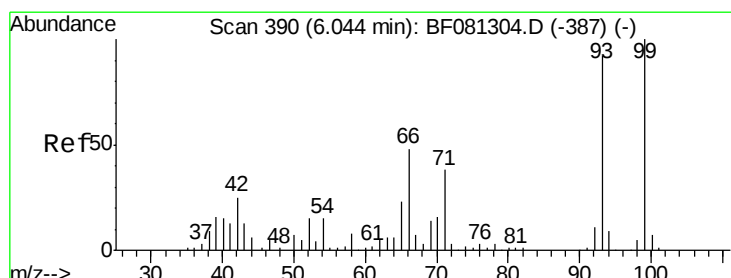
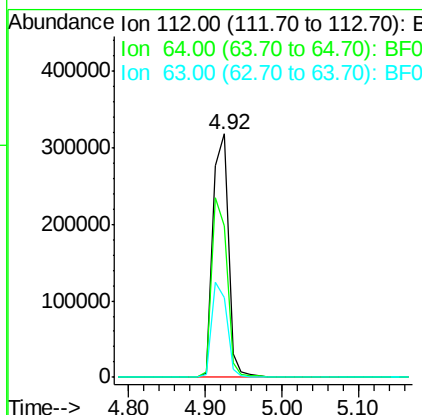
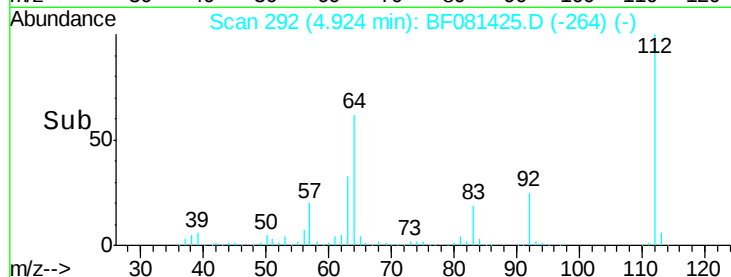
112 100

64 62.3 39.7 59.5#

63 32.9 17.4 26.0#

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#6

Aniline

Concen: 22.87 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

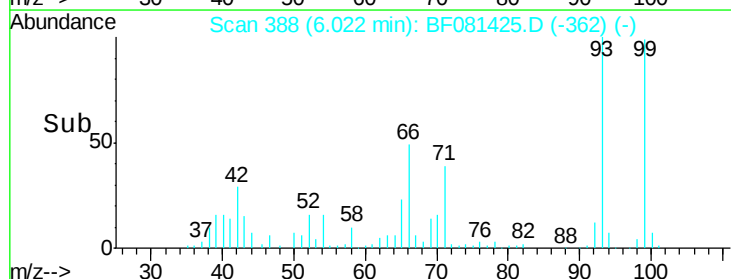
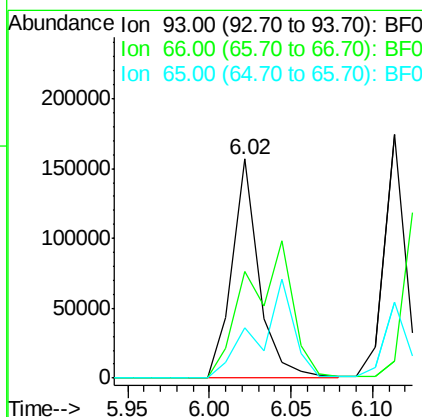
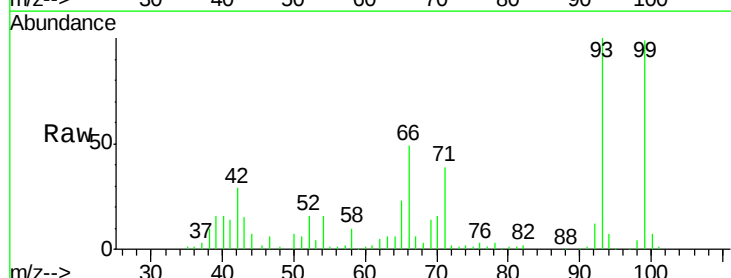
Tgt Ion: 93 Resp: 180423

Ion Ratio Lower Upper

93 100

66 48.7 27.2 40.8#

65 23.3 14.7 22.1#





#7

Phenol-d6

Concen: 103.63 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD

Tgt Ion: 99 Resp: 579090
Ion Ratio Lower Upper

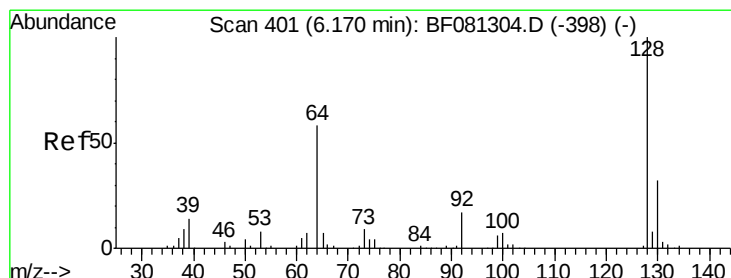
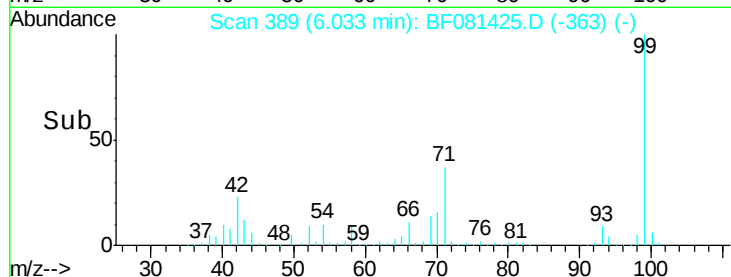
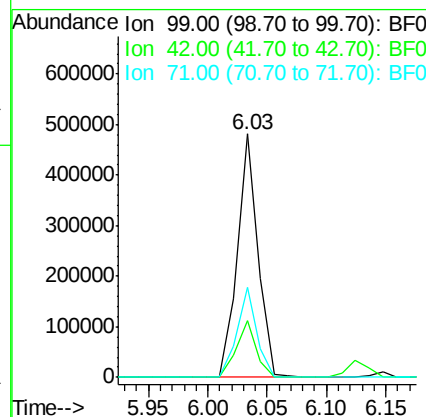
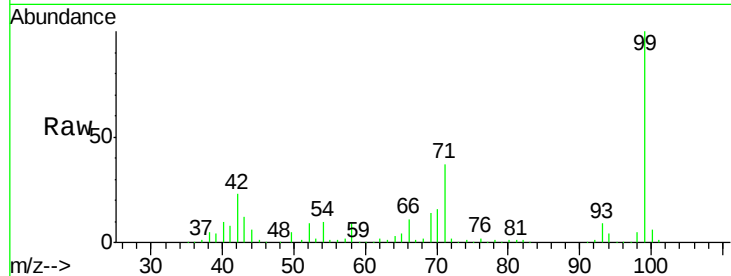
99 100

42 23.3 13.7 20.5#

71 37.2 14.2 21.2#

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#8

2-Chlorophenol

Concen: 36.67 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081425.D

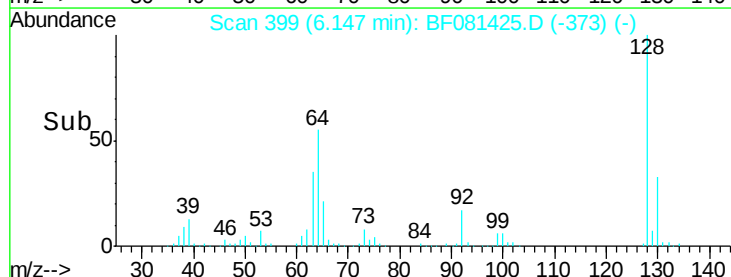
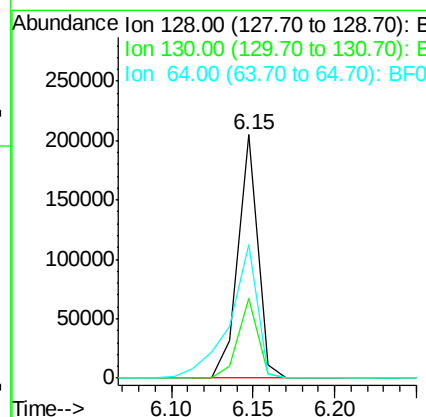
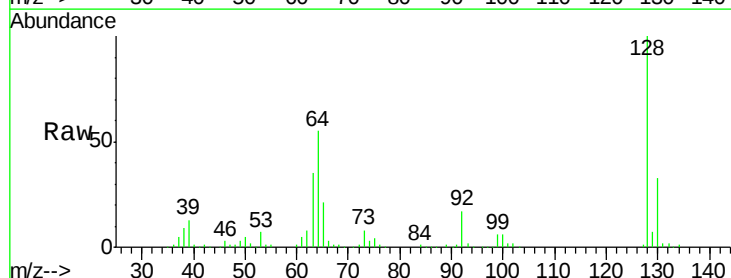
Acq: 4 Sep 2015 18:18

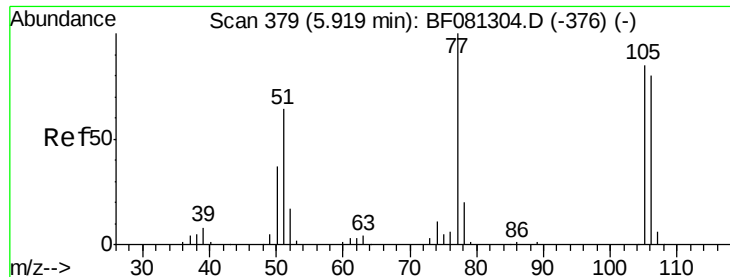
Tgt Ion: 128 Resp: 170600
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 54.8 20.5 60.5





#9

Benzaldehyde

Concen: 34.02 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

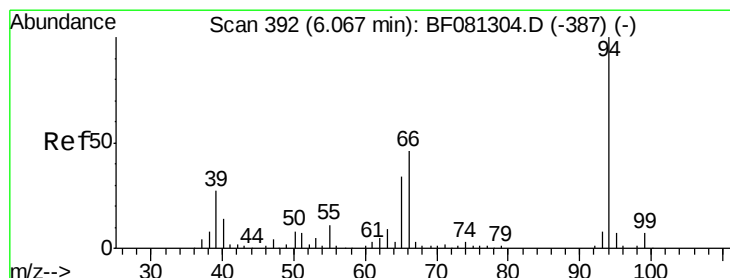
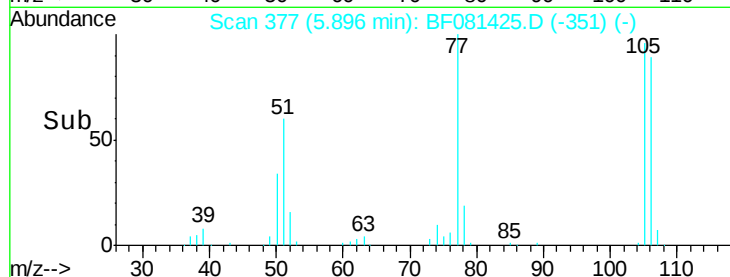
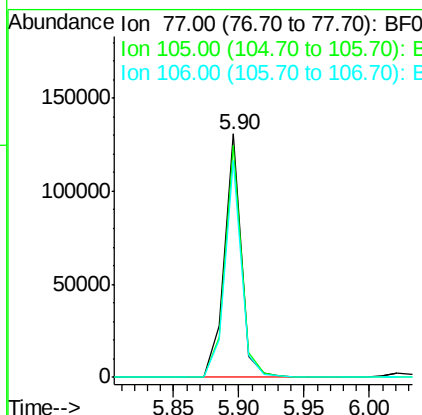
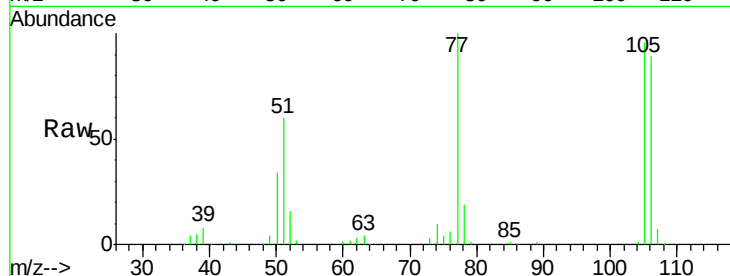
ClientSampleId :

PB85409BSD

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.6	91.6	131.6
106	89.2	102.6	142.6#



#10

Phenol

Concen: 30.75 ng

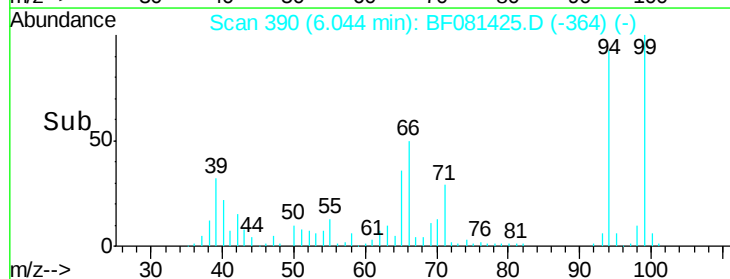
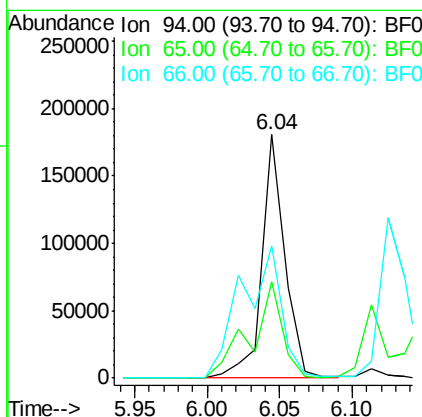
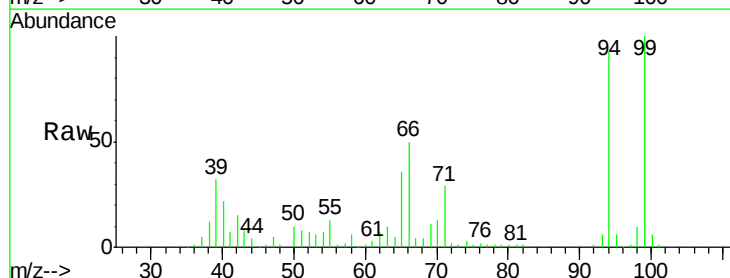
RT: 6.04 min Scan# 390

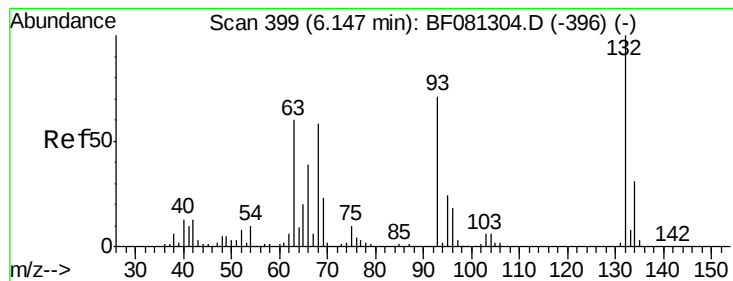
Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.4	0.7	40.7
66	54.5	0.8	40.8#





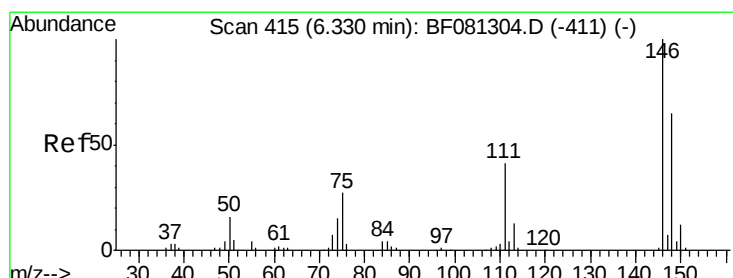
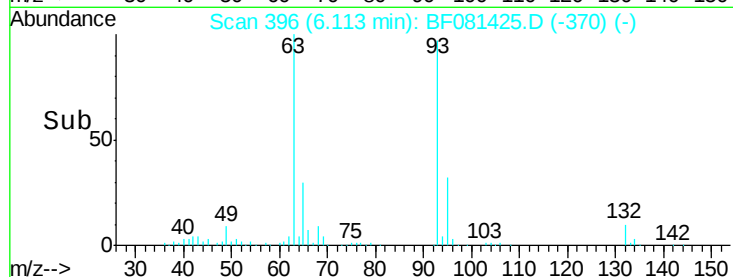
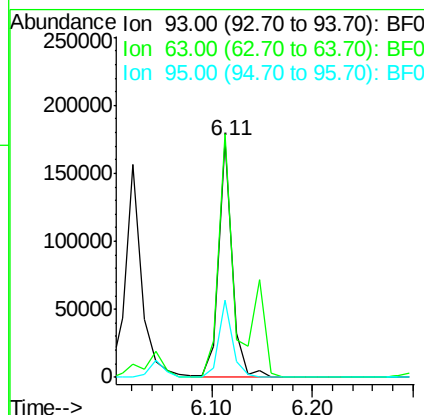
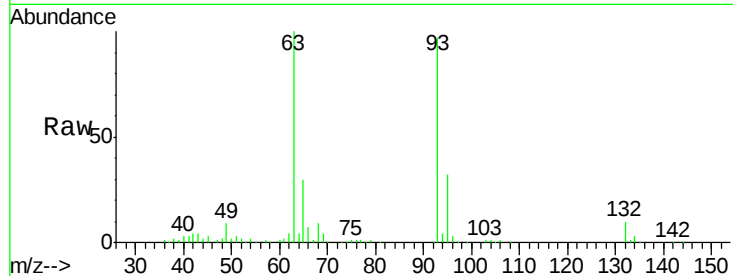
#11
 bis(2-Chloroethyl)ether
 Concen: 35.32 ng
 RT: 6.11 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165139		
63	102.7	65.6	105.6	
95	32.4	13.6	53.6	

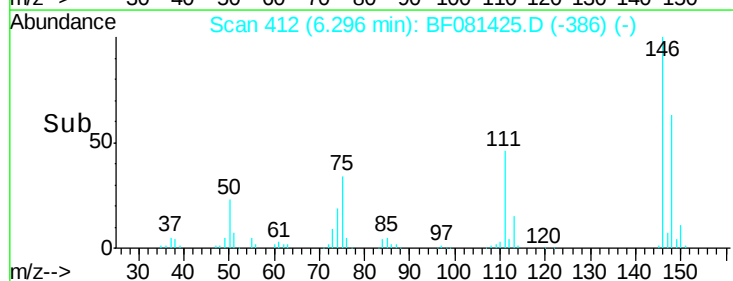
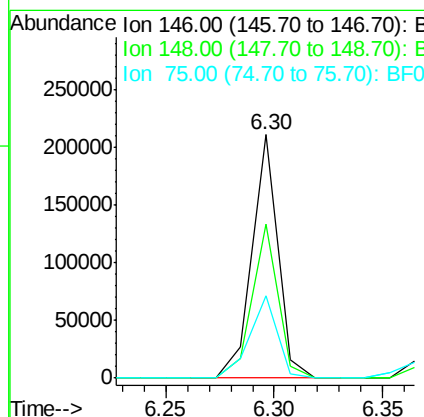
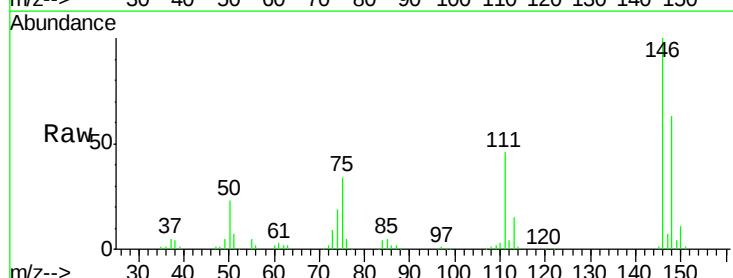
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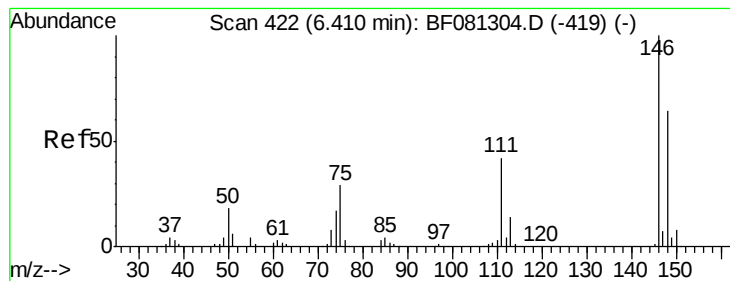
MMDadoda
 9/8/2015 1:57:04 PM



#12
 1,3-Dichlorobenzene
 Concen: 34.95 ng
 RT: 6.30 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173692		
148	63.4	51.0	76.4	
75	33.9	15.0	22.6	





#13

1,4-Dichlorobenzene

Concen: 33.23 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

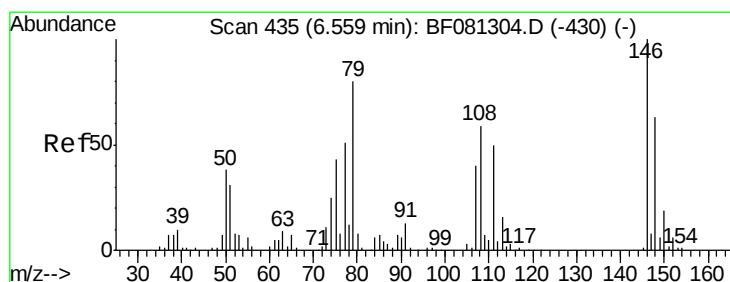
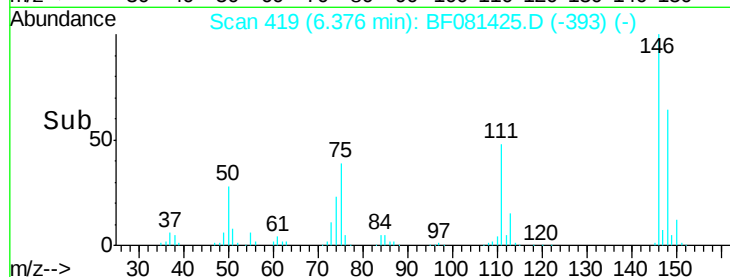
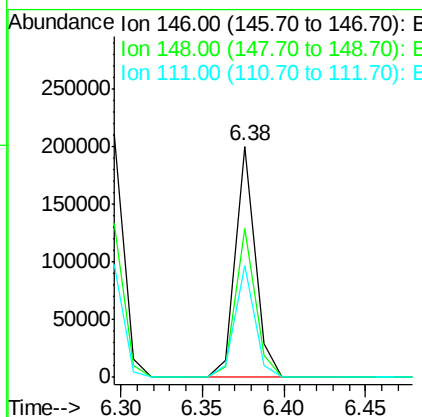
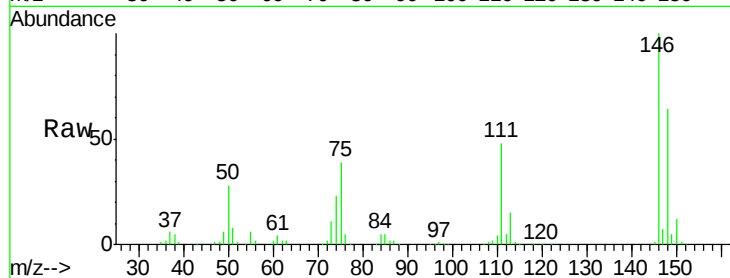
ClientSampled :

PB85409BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	48.4	24.9	37.3

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9/8/2015 1:57:04 PM



#14

1,2-Dichlorobenzene

Concen: 32.03 ng

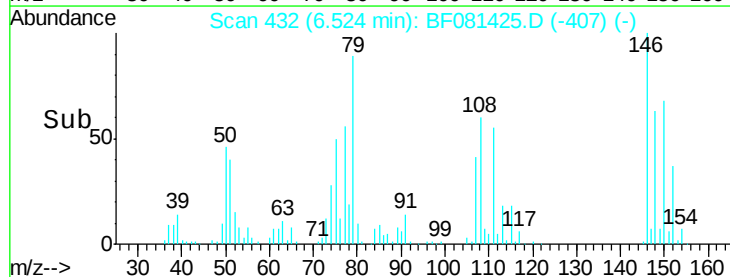
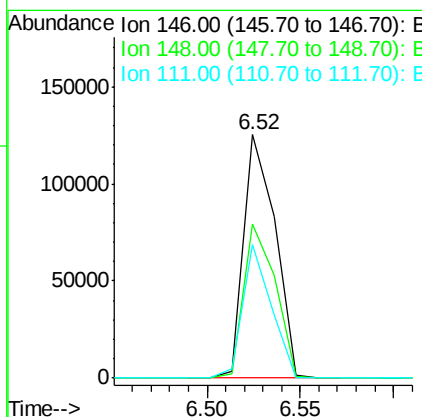
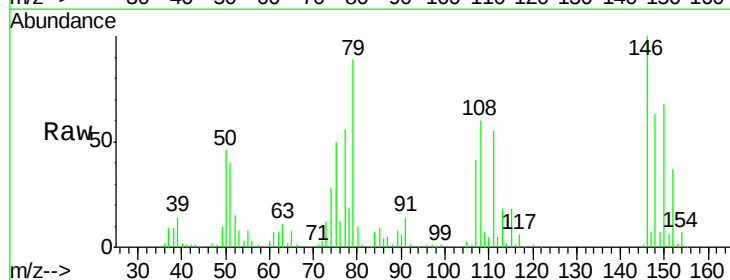
RT: 6.52 min Scan# 432

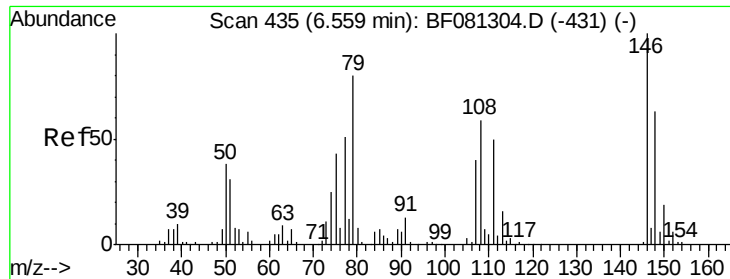
Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	55.1	28.8	43.2





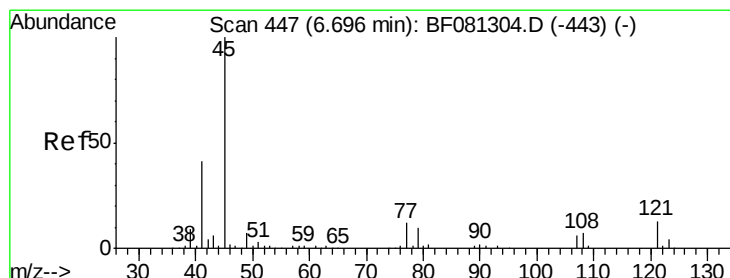
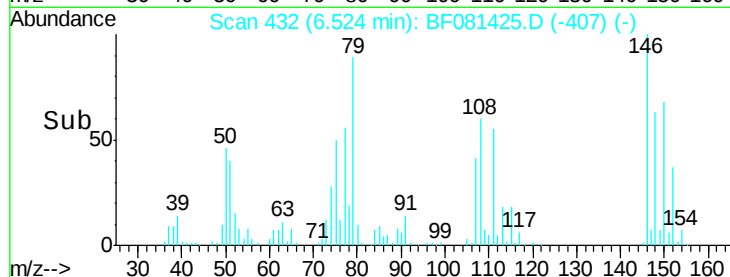
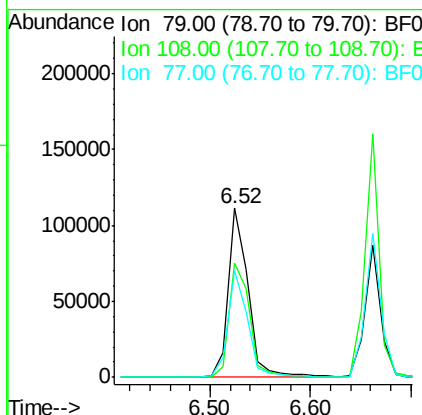
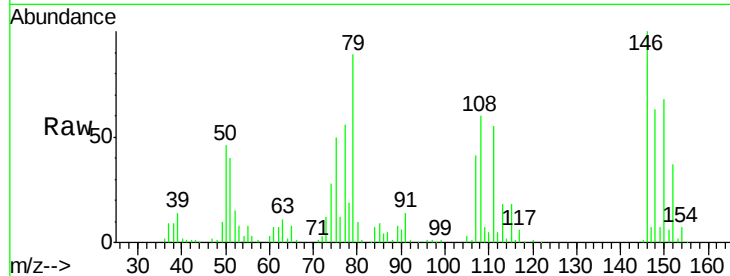
#15
Benzyl Alcohol
Concen: 33.57 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion: 79 Resp: 153861
Ion Ratio Lower Upper
79 100
108 67.8 88.6 132.8#
77 63.6 47.0 70.4

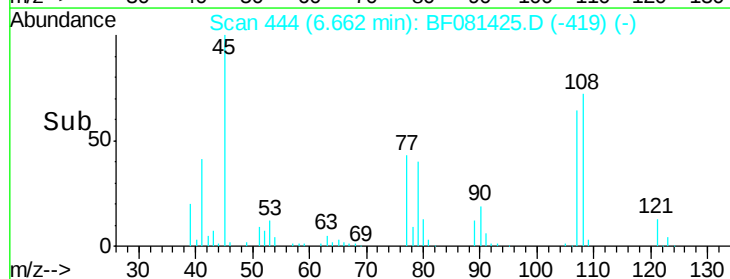
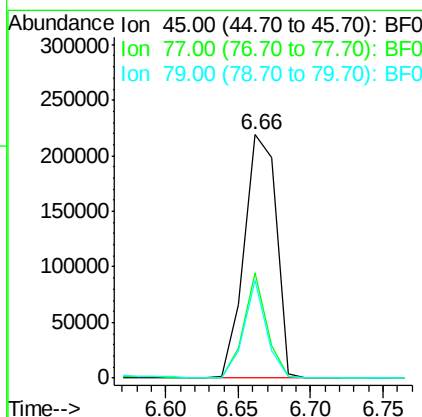
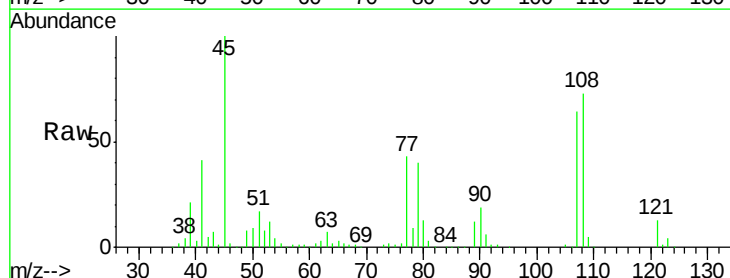
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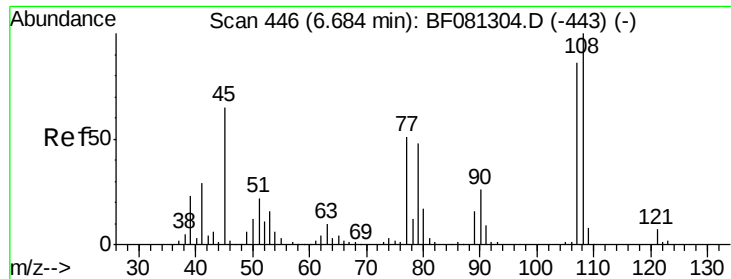
MMDadoda
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.35 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion: 45 Resp: 334729
Ion Ratio Lower Upper
45 100
77 43.2 0.0 28.1#
79 39.9 0.0 26.0#





#17

2-Methylphenol

Concen: 36.81 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

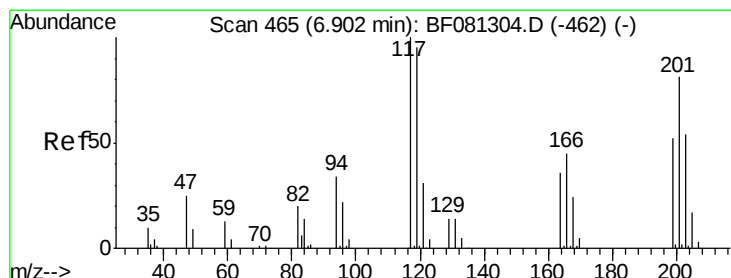
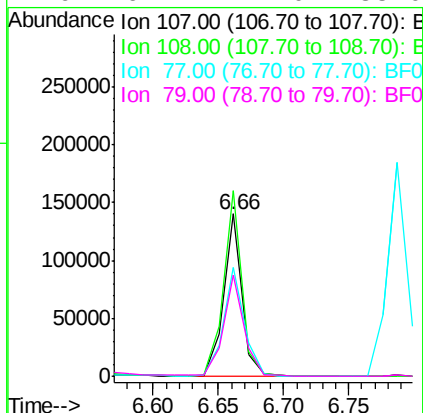
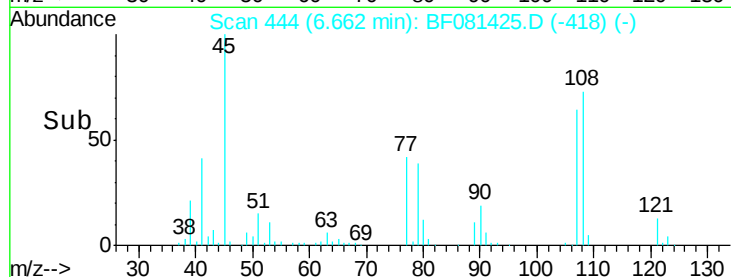
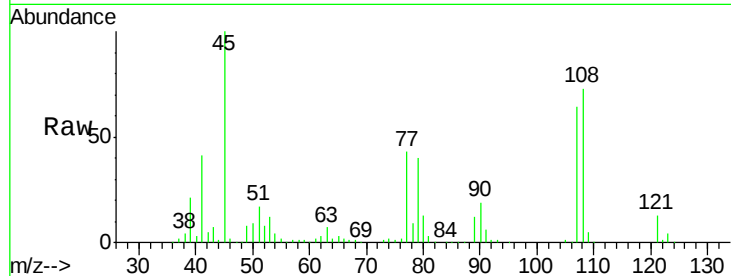
ClientSampleId :

PB85409BSD

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Tgt Ion:	107	Resp:	136622
Ion Ratio	Lower	Upper	
107	100		
108	114.3	96.6	145.0
77	67.3	23.3	34.9#
79	62.2	22.0	33.0#



#18

Hexachloroethane

Concen: 34.11 ng

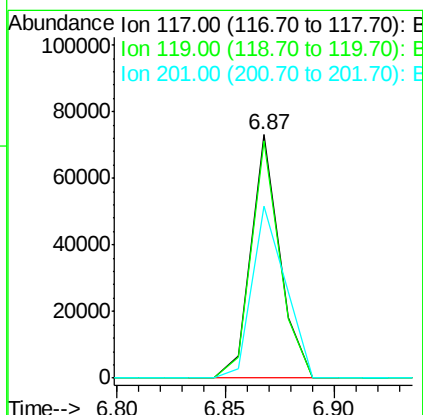
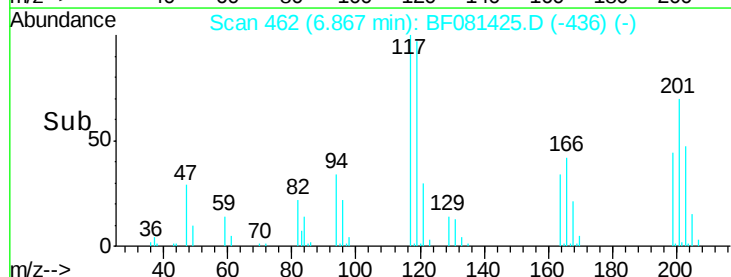
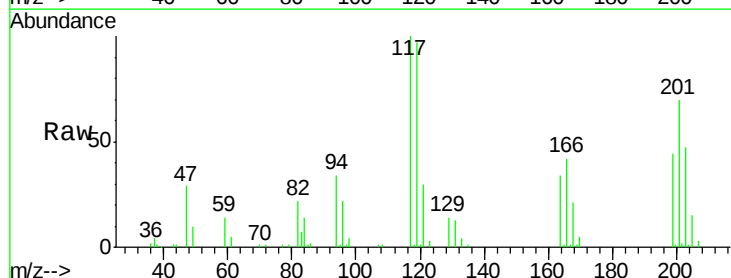
RT: 6.87 min Scan# 462

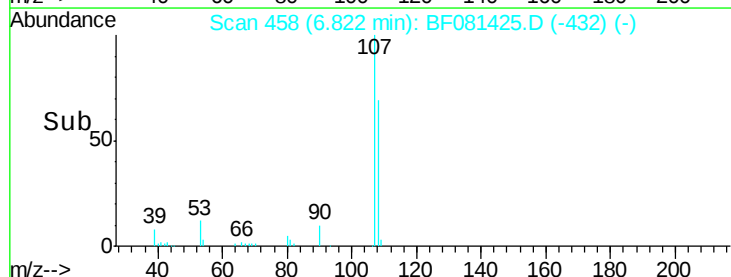
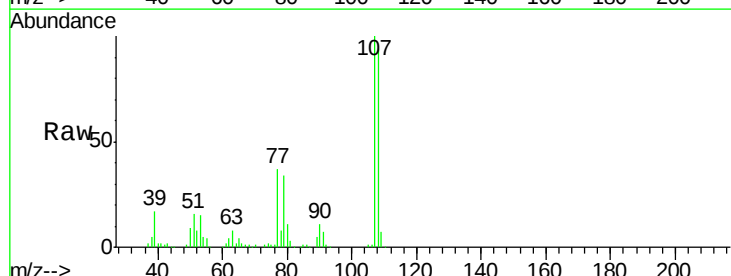
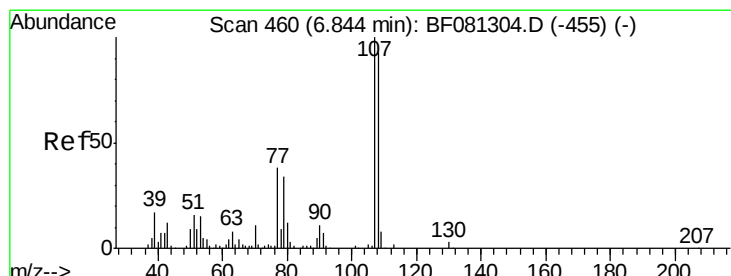
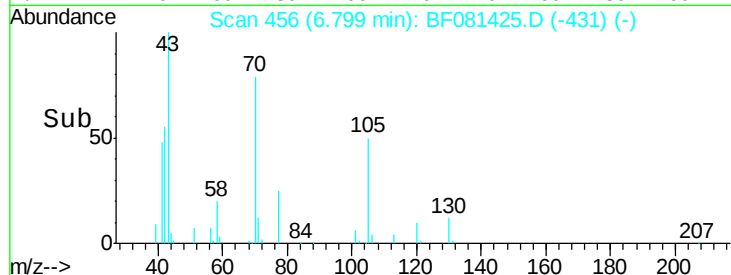
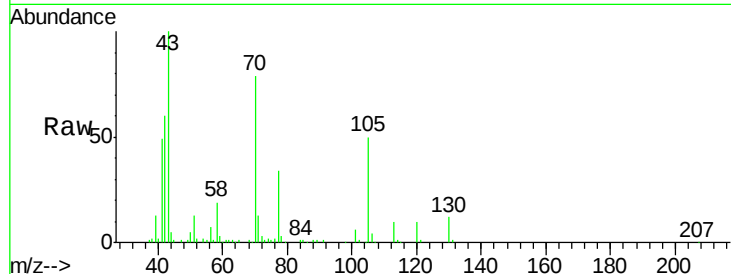
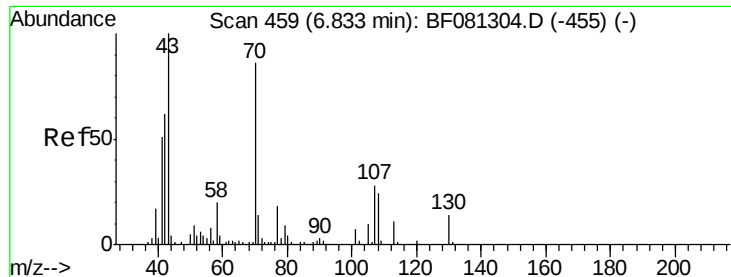
Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion:	117	Resp:	67149
Ion Ratio	Lower	Upper	
117	100		
119	97.5	83.8	125.6
201	70.4	55.1	82.7





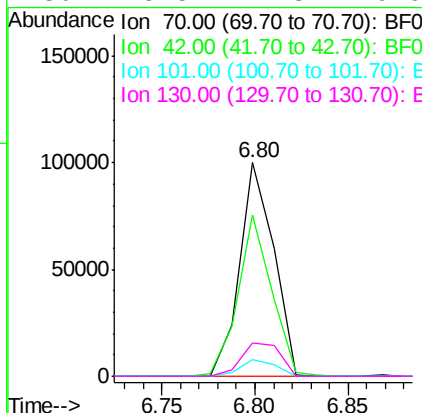
#19
n-Nitroso-di-n-propylamine
Concen: 33.42 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.5	63.8	95.6
101	8.0	9.2	13.8#
130	15.5	27.3	40.9#

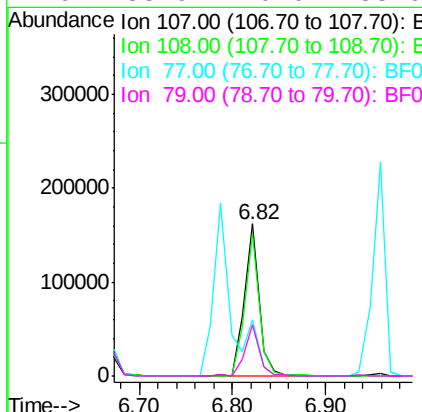
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#20
3+4-Methylphenols
Concen: 35.87 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	74.6	114.6
77	37.4	0.7	40.7
79	33.9	0.0	38.9





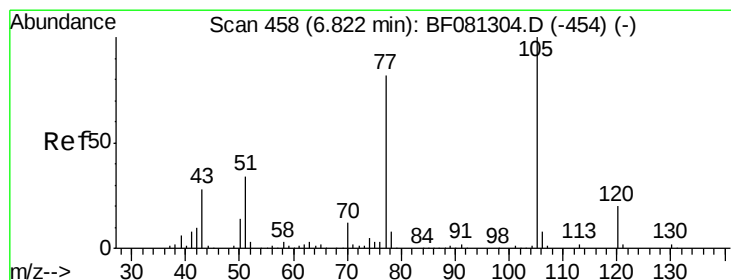
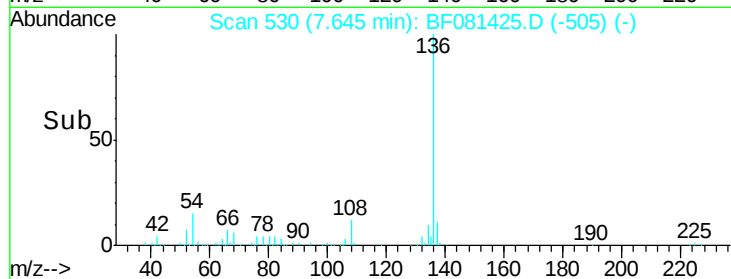
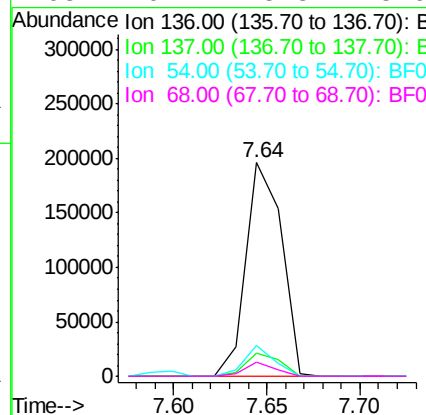
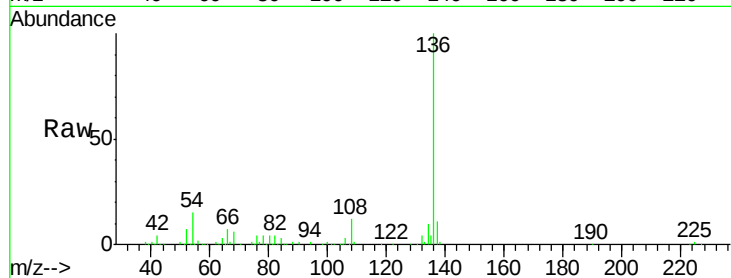
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.0	13.6
54	14.5	8.2	12.2#
68	6.4	5.8	8.6

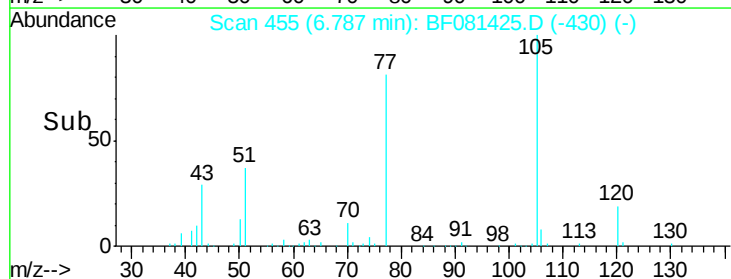
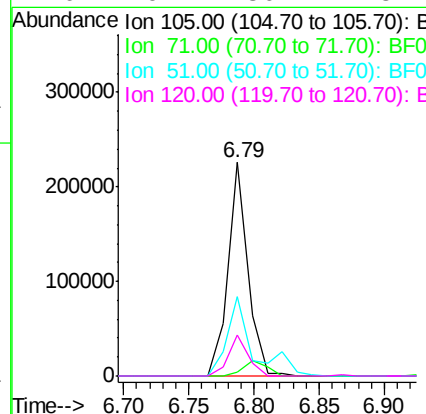
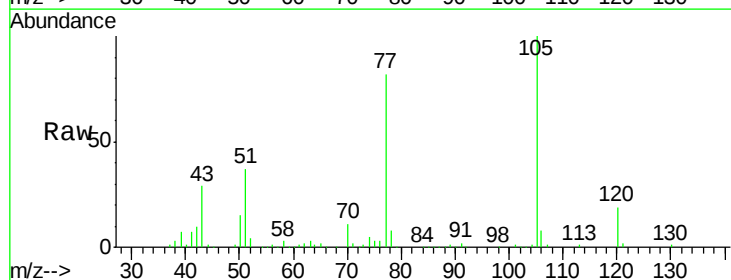
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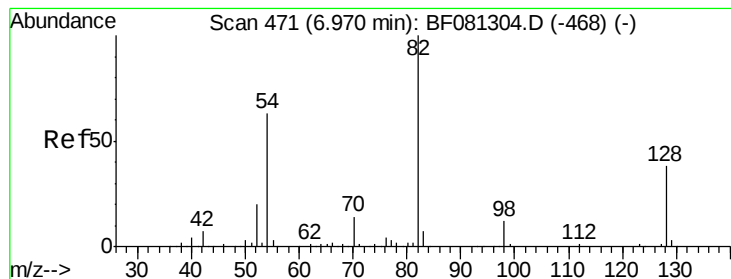
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#22
Acetophenone
Concen: 33.85 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.0	4.7	7.1#
51	36.9	22.0	33.0#
120	19.2	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 66.30 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD

Tgt Ion: 82 Resp: 356929
Ion Ratio Lower Upper

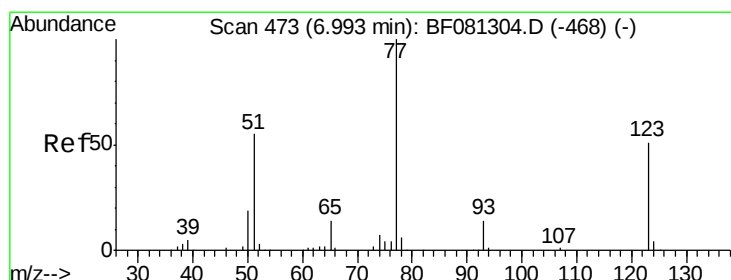
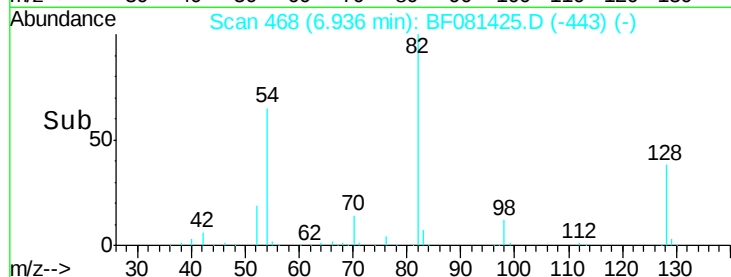
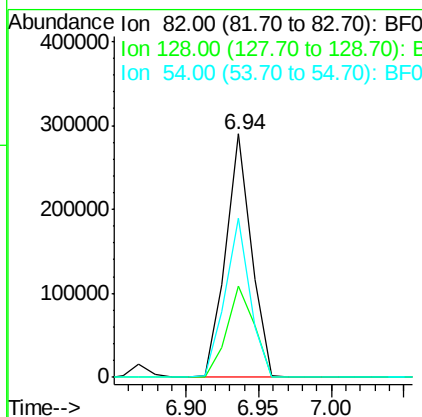
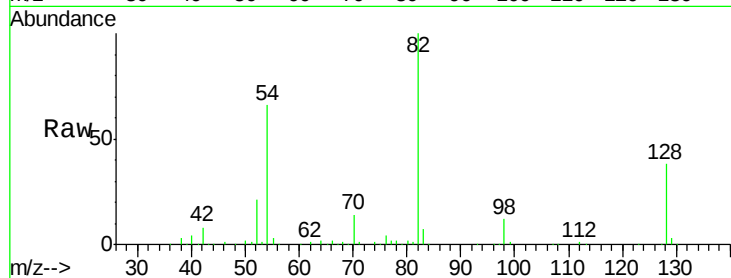
82 100

128 37.7 51.0 76.6#

54 65.6 47.5 71.3

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#24

Nitrobenzene

Concen: 38.47 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF081425.D

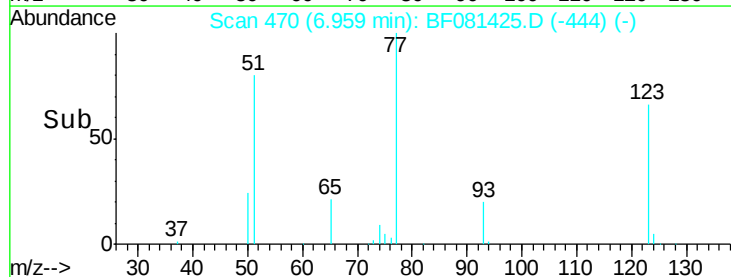
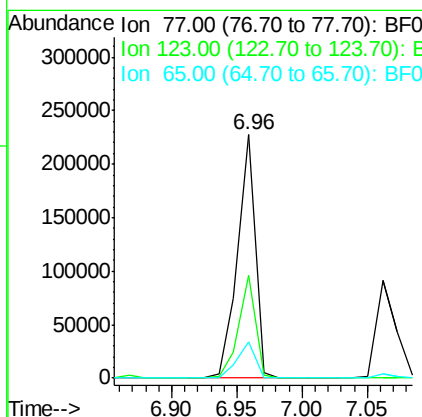
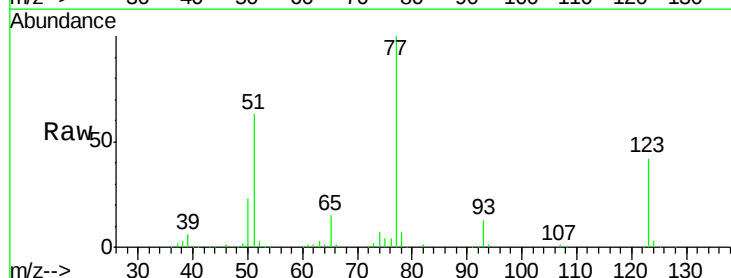
Acq: 4 Sep 2015 18:18

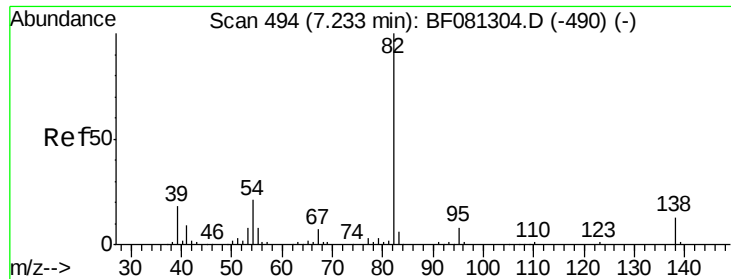
Tgt Ion: 77 Resp: 215064
Ion Ratio Lower Upper

77 100

123 42.5 59.8 89.8#

65 15.0 10.2 15.4





#25

Isophorone

Concen: 34.65 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD

Tgt Ion: 82 Resp: 346985
Ion Ratio Lower Upper

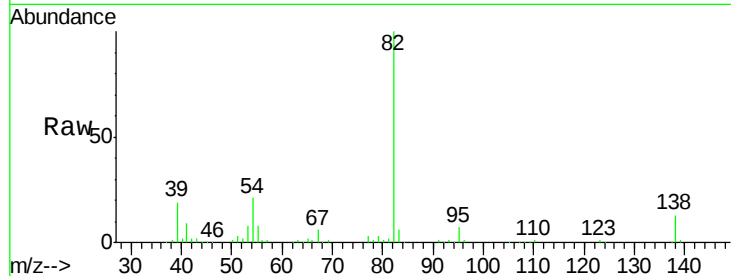
82 100

95 7.0 4.0 6.0#

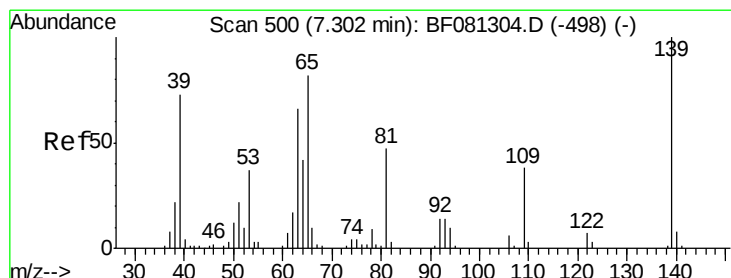
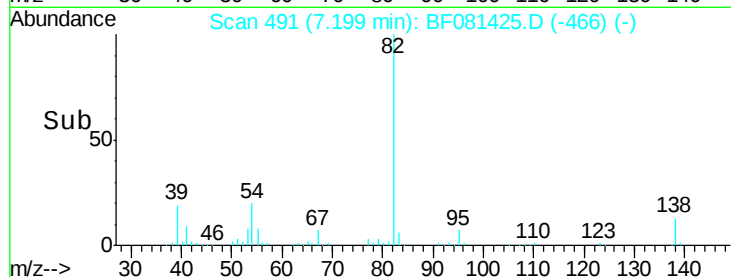
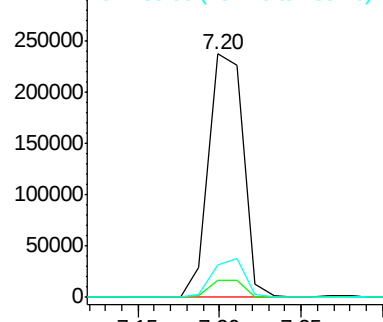
138 13.2 18.3 27.5#

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.43 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081425.D

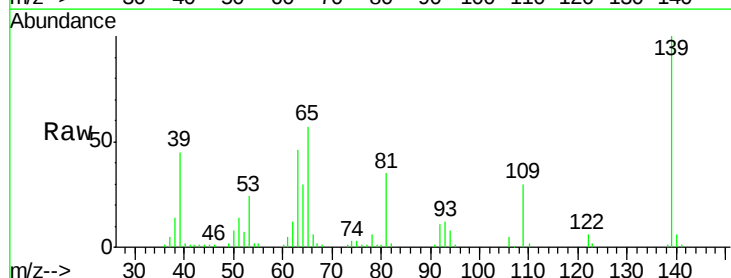
Acq: 4 Sep 2015 18:18

Tgt Ion: 139 Resp: 86329
Ion Ratio Lower Upper

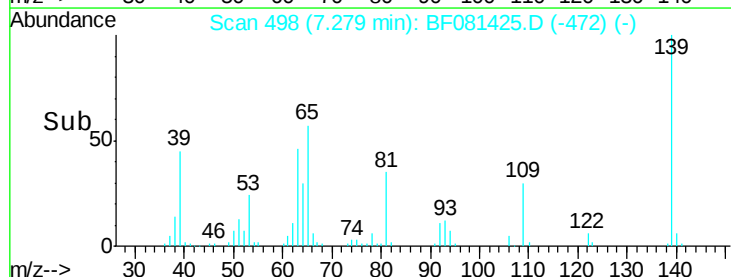
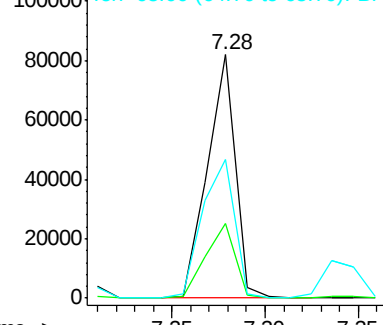
139 100

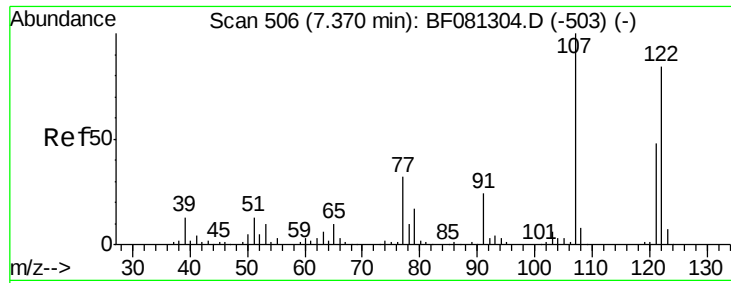
109 30.4 11.0 16.4#

65 56.8 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





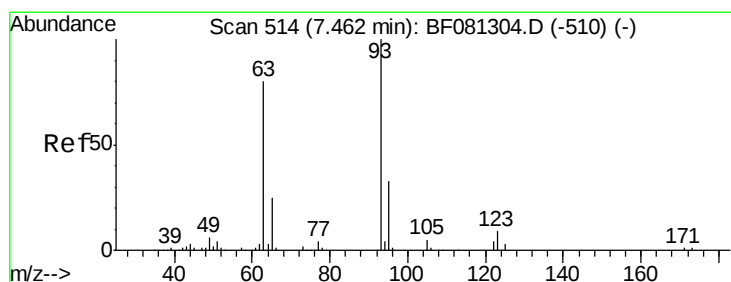
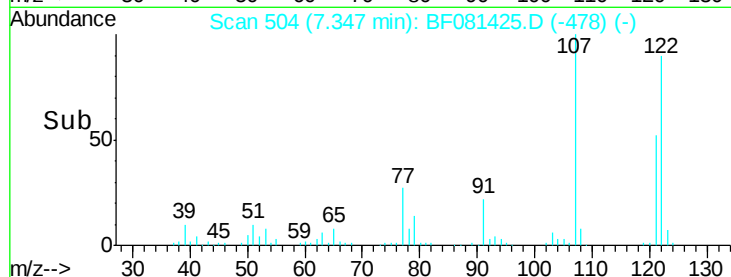
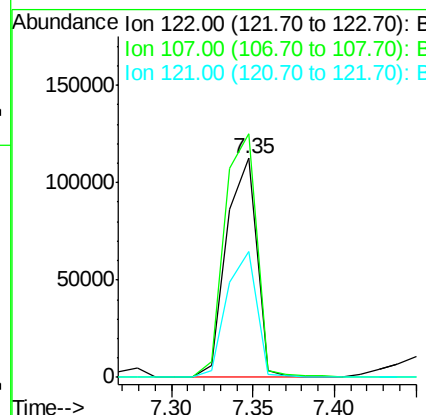
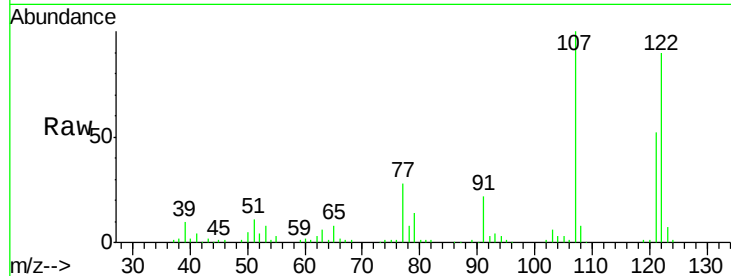
#27
 2,4-Dimethylphenol
 Concen: 34.38 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	144669		
107	111.2	71.8	107.6#	
121	57.5	42.3	63.5	

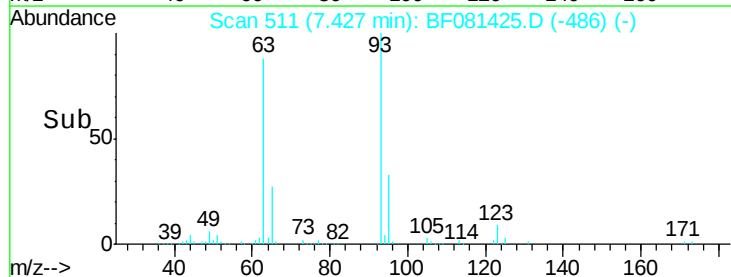
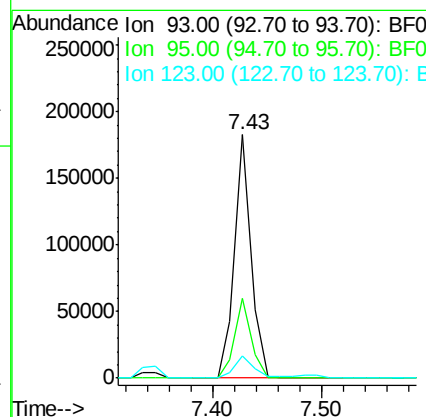
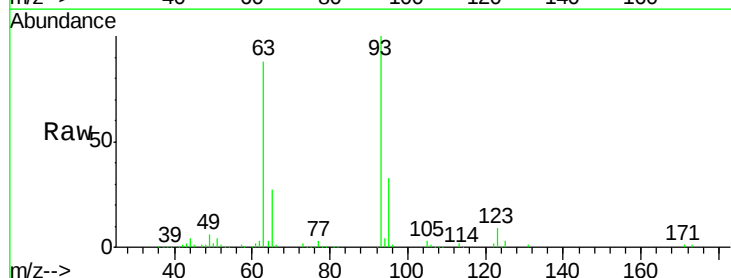
Manual Integrations
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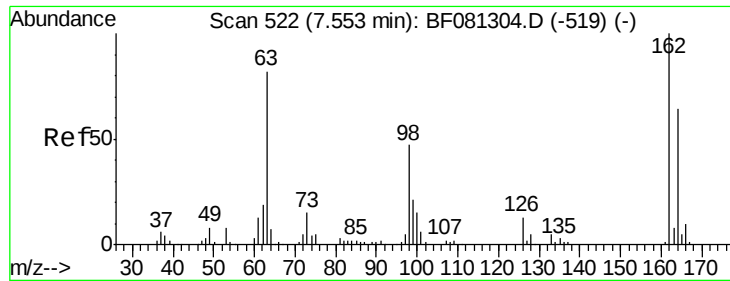
MMDadoda
 9/8/2015 1:57:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.11 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191517		
95	32.8	27.5	41.3	
123	9.3	13.7	20.5#	





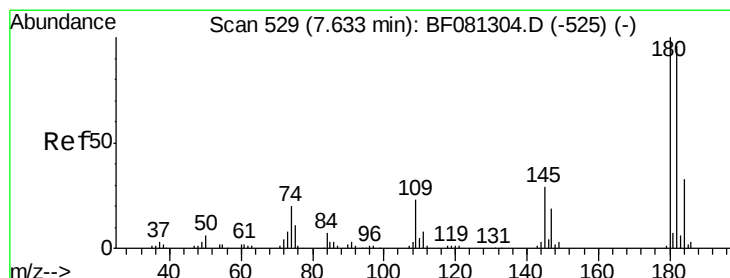
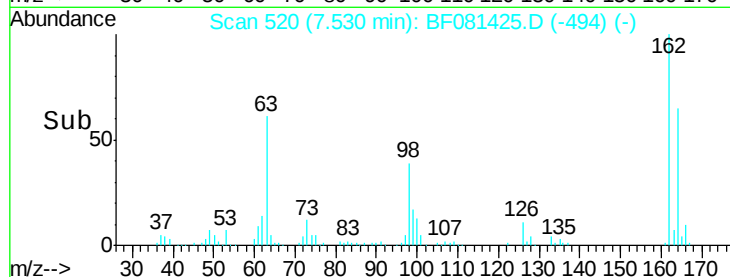
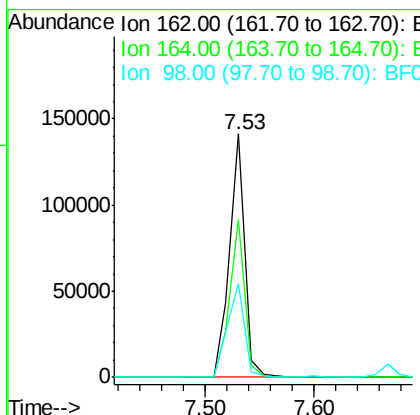
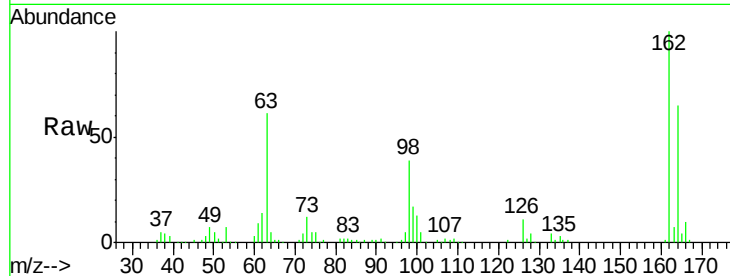
#29
 2,4-Dichlorophenol
 Concen: 37.28 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion:	162	Resp:	136031
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.9	84.9
98	38.6	13.0	53.0

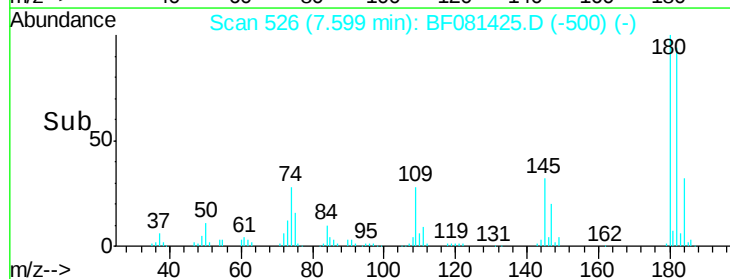
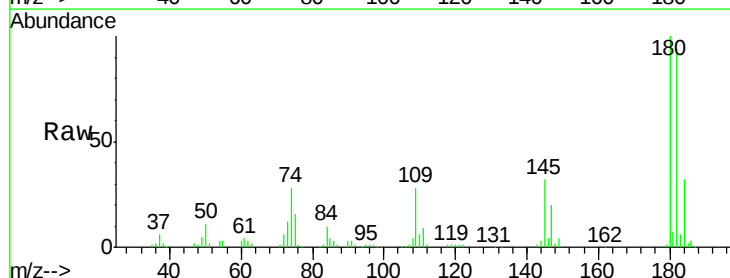
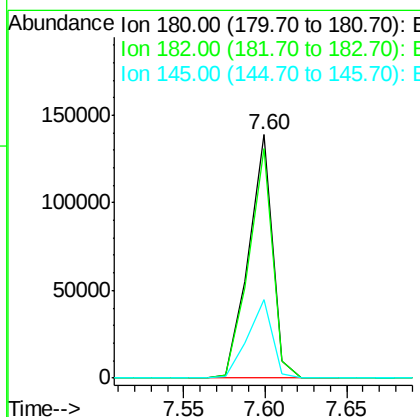
Manual Integrations
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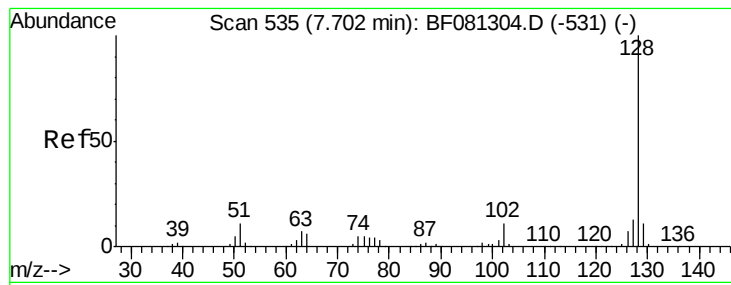
MMDadoda
 9/8/2015 1:57:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.70 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion:	180	Resp:	141540
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.1	115.7
145	32.1	23.3	34.9





#31

Naphthalene

Concen: 32.70 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF081425.D

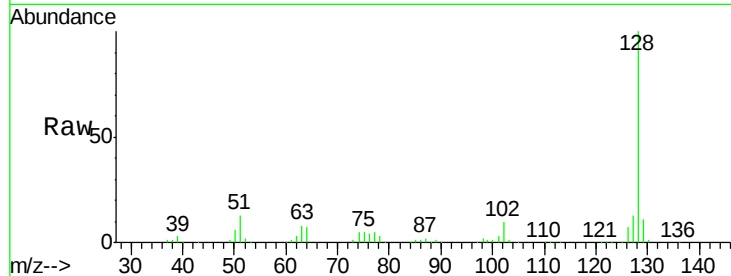
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

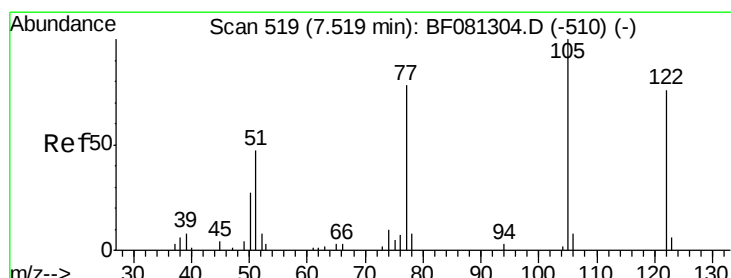
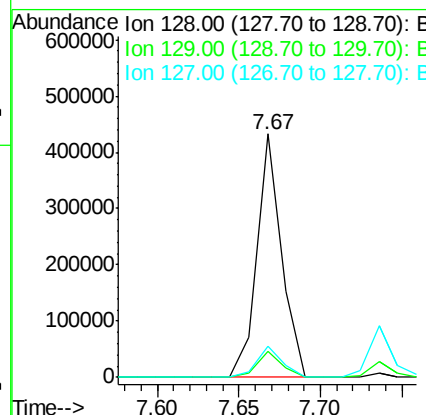
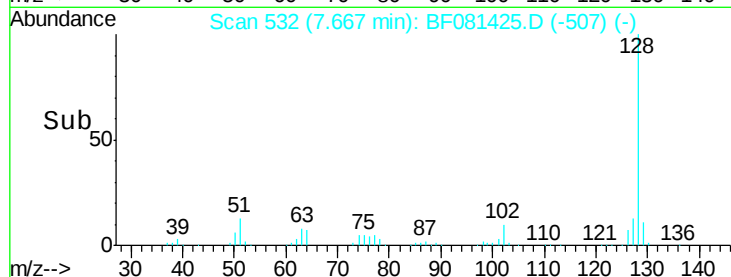
PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	452904		
129	10.9	8.4	12.6	
127	13.0	9.9	14.9	

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#32

Benzoic acid

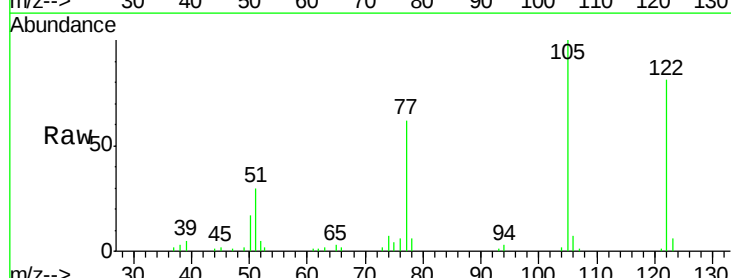
Concen: 25.81 ng

RT: 7.50 min Scan# 517

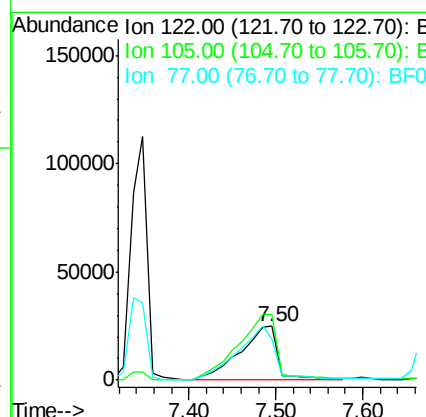
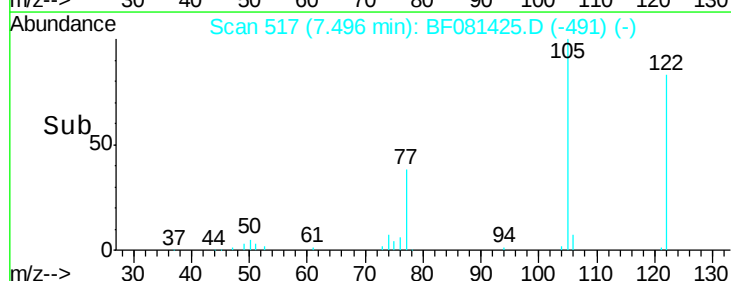
Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73822		
105	122.7	76.1	116.1#	
77	76.4	40.5	80.5	





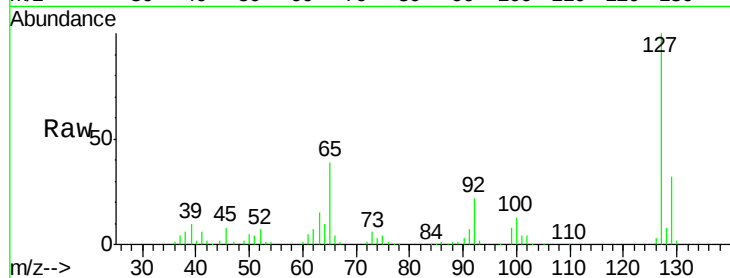
#33
4-Chloroaniline
Concen: 16.62 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

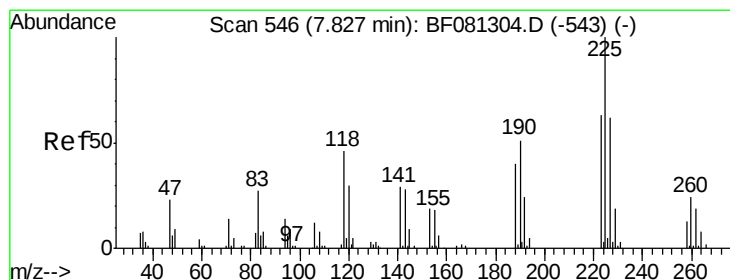
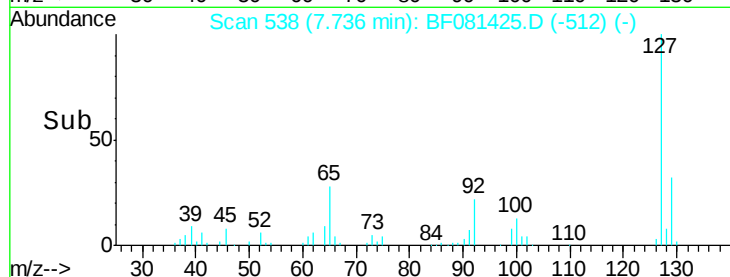
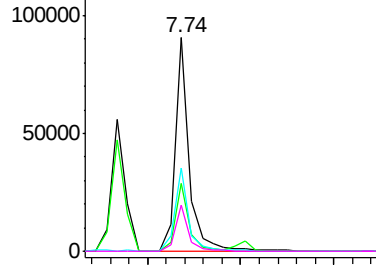
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	93880		
129	31.9	25.8	38.6	
65	38.8	17.9	26.9	
92	21.6	10.5	15.7	

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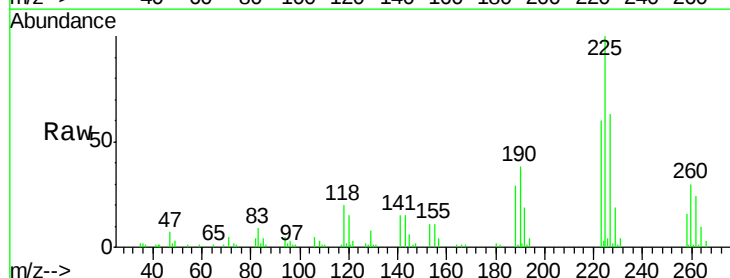


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

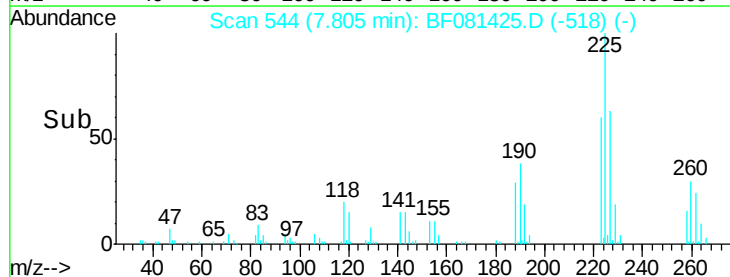
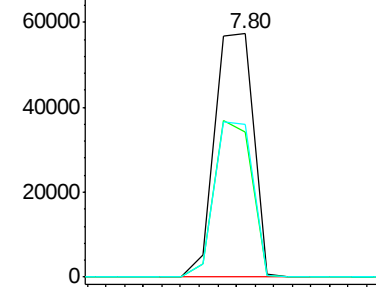


#34
Hexachlorobutadiene
Concen: 34.13 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82347		
223	59.8	50.2	75.2	
227	62.9	52.2	78.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.34 ng m

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD

Tgt Ion:113 Resp: 41792

Ion Ratio Lower Upper

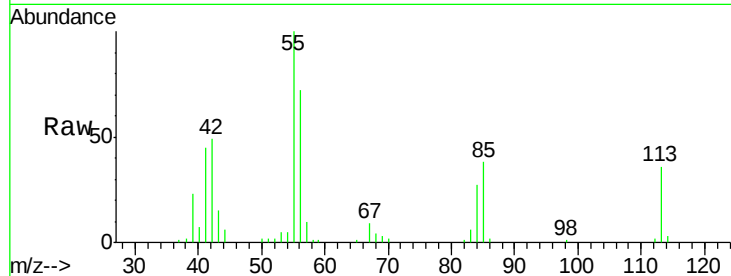
113 100

55 278.7 152.4 192.4#

56 200.8 104.6 144.6#

Manual Integrations
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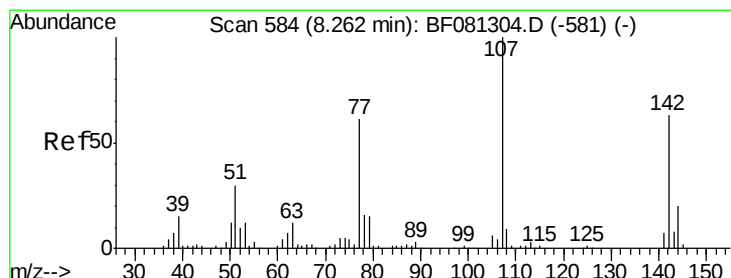
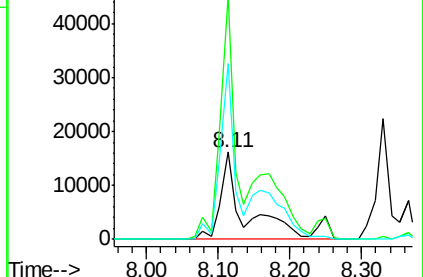
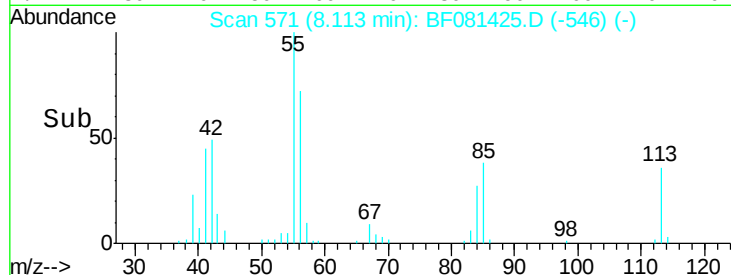
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.48 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

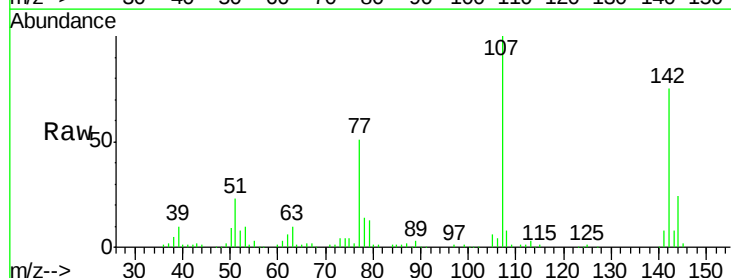
Tgt Ion:107 Resp: 149006

Ion Ratio Lower Upper

107 100

144 23.8 25.4 38.0#

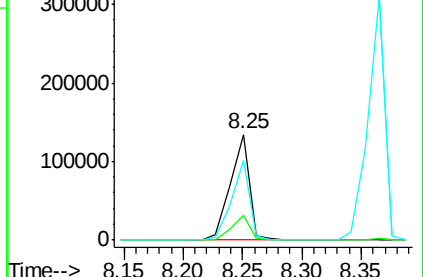
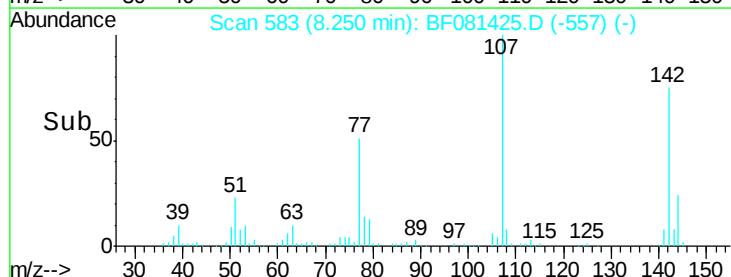
142 75.2 77.3 115.9#

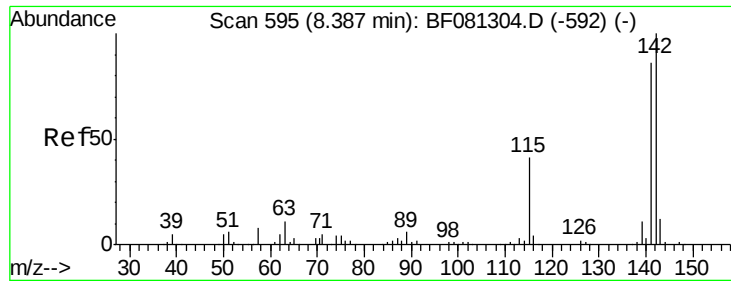


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





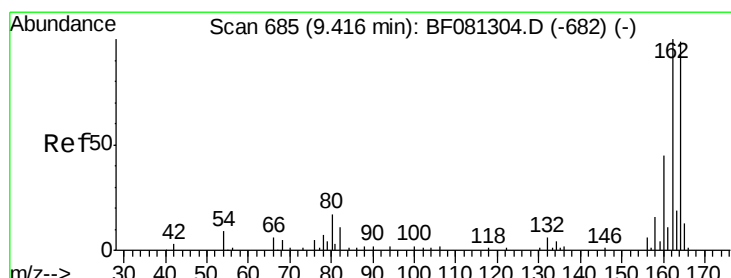
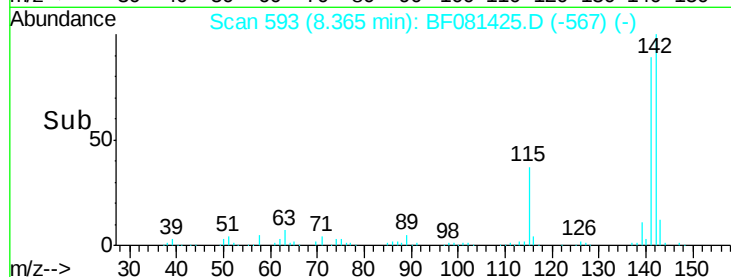
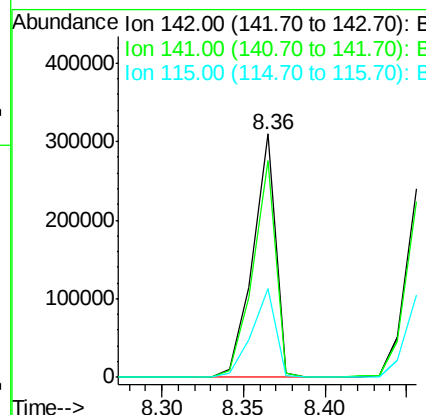
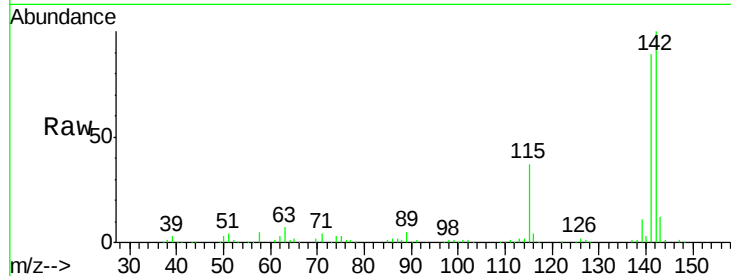
#37
 2-Methylnaphthalene
 Concen: 33.63 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	303089		
141	89.0	67.5	101.3	
115	36.6	18.2	27.2	

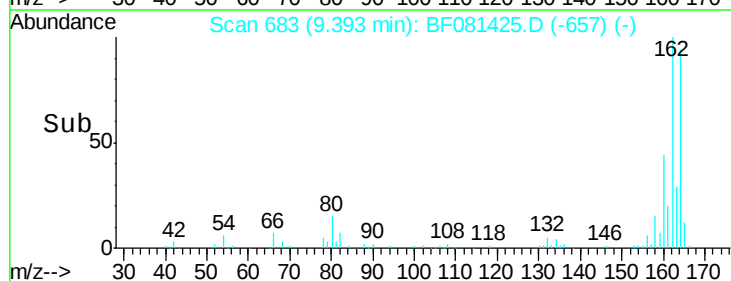
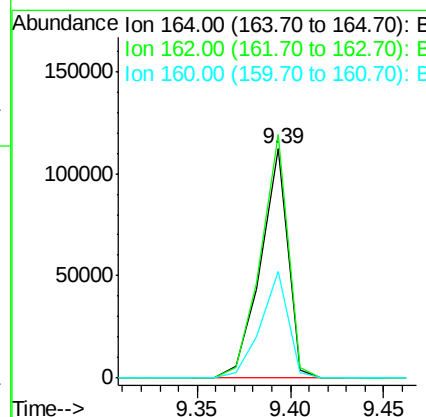
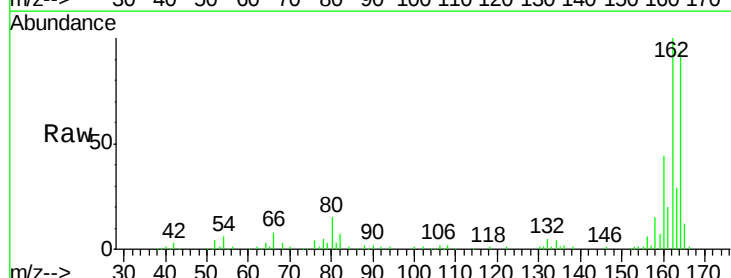
Manual Integrations
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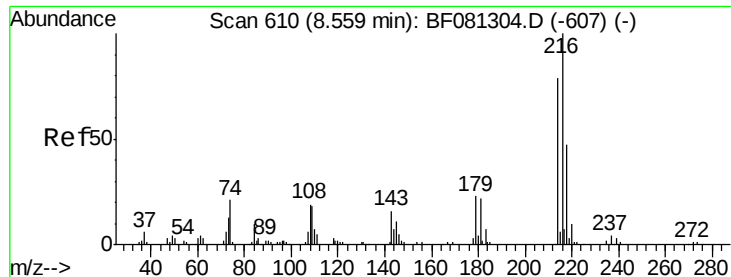
MMDadoda
 9/8/2015 1:57:04 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113193		
162	106.2	75.2	112.8	
160	46.6	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.15 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081425.D

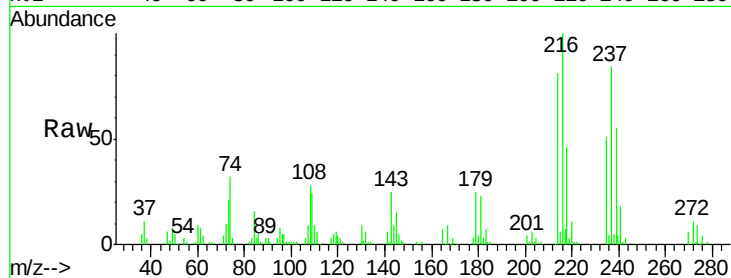
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

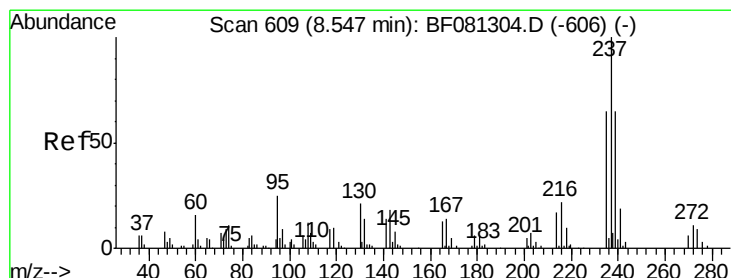
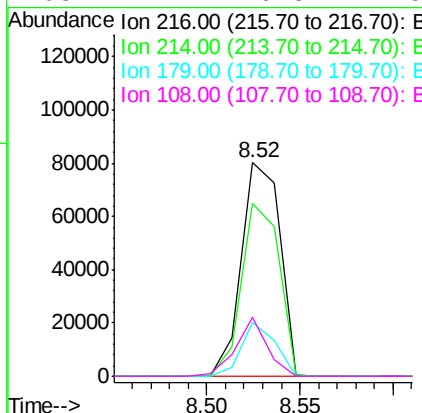
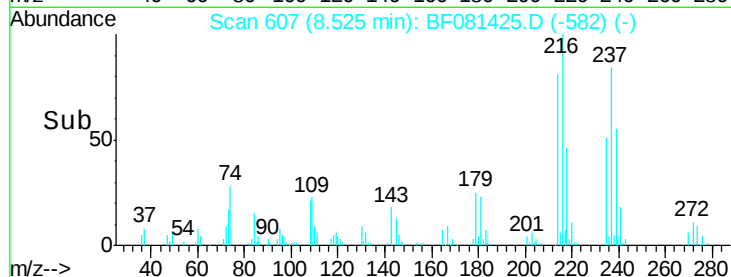
PB85409BSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	21.9	16.6	24.8
108	22.4	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 67.75 ng

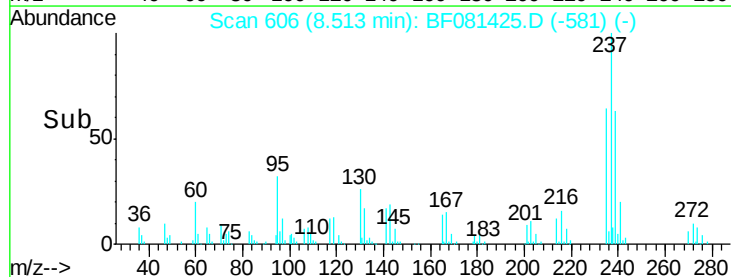
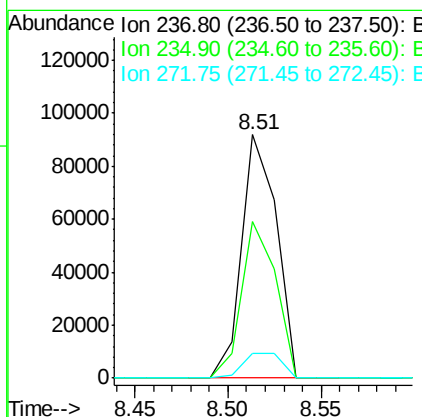
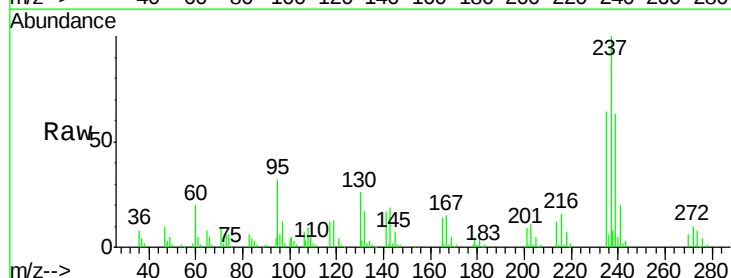
RT: 8.51 min Scan# 606

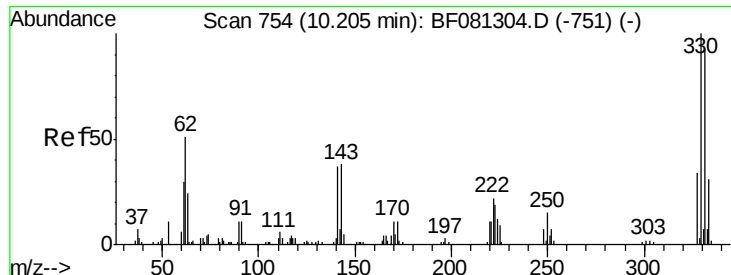
Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.0	82.0
272	10.2	0.0	36.1





#41

2,4,6-Tribromophenol

Concen: 115.03 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF081425.D

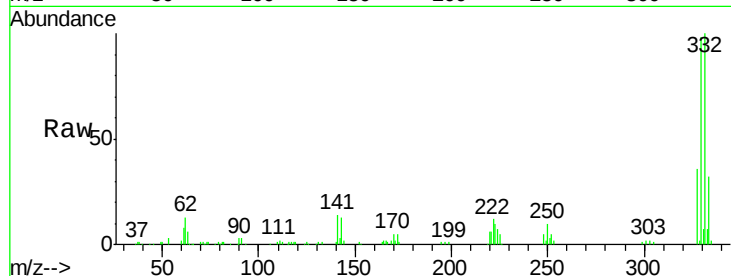
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD



Tgt Ion:330 Resp: 115938

Ion Ratio Lower Upper

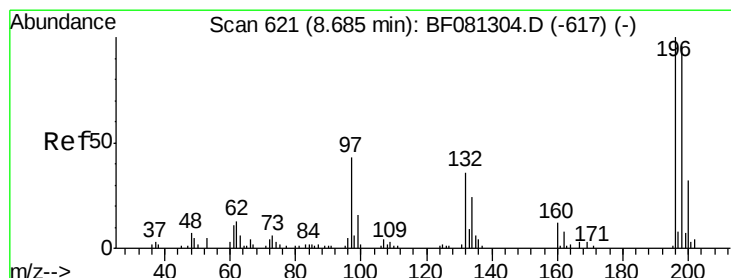
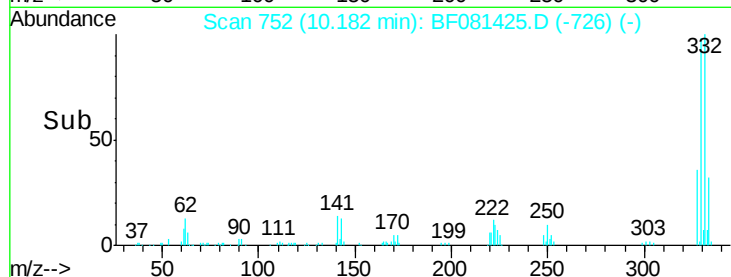
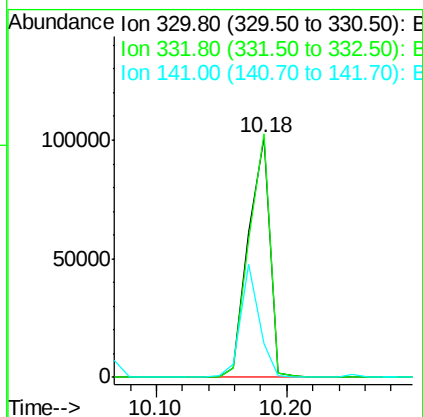
330 100

332 98.8 76.6 114.8

141 40.6 29.7 44.5

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#42

2,4,6-Trichlorophenol

Concen: 33.63 ng

RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

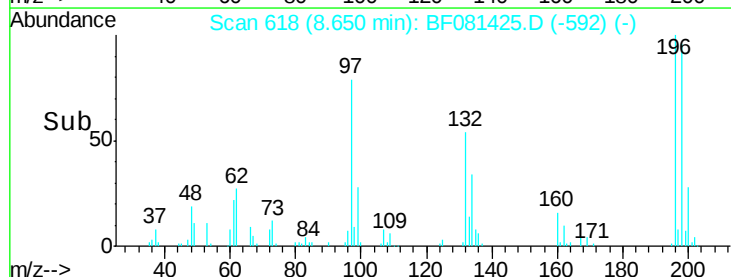
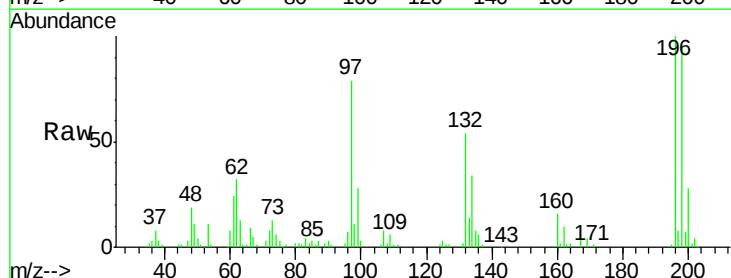
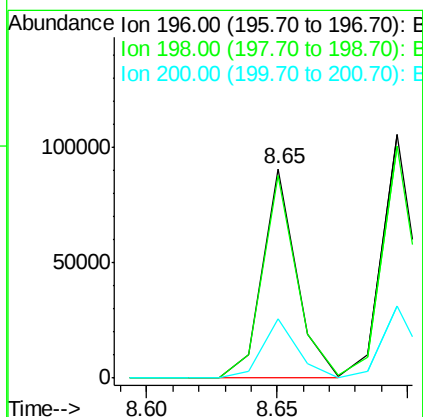
Tgt Ion:196 Resp: 83081

Ion Ratio Lower Upper

196 100

198 96.4 75.7 113.5

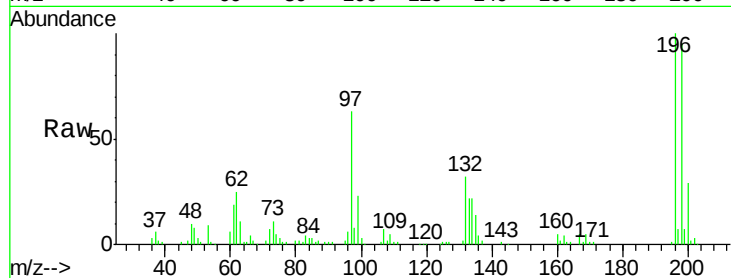
200 28.3 23.9 35.9





#43
 2,4,5-Trichlorophenol
 Concen: 36.66 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

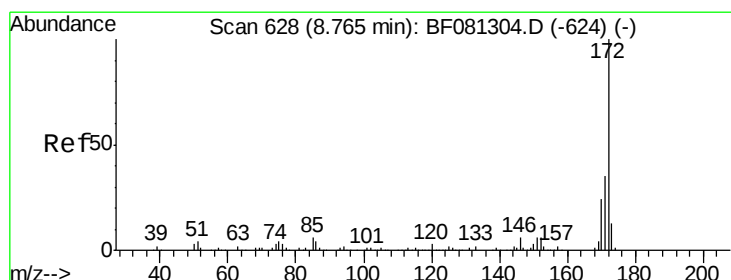
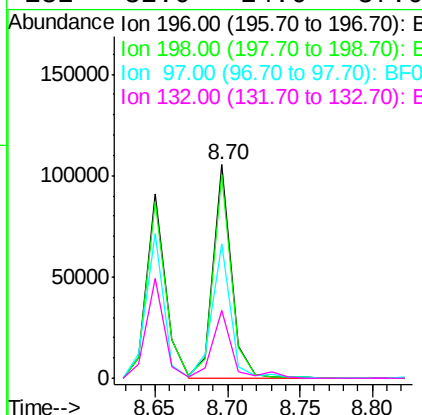
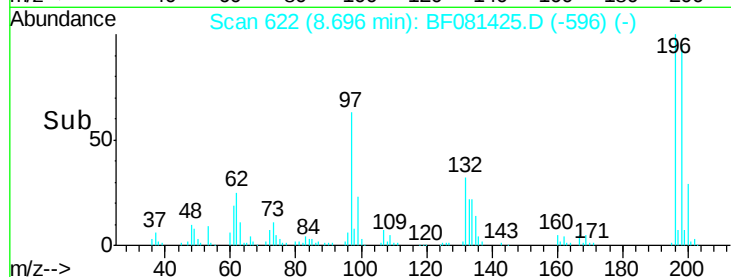
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92406		
198	95.4	75.4	113.0	
97	63.1	33.3	49.9	
132	32.0	24.6	37.0	

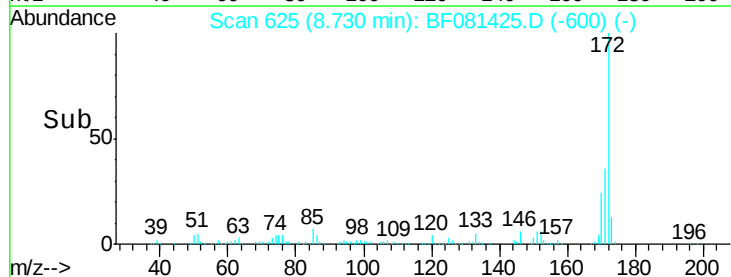
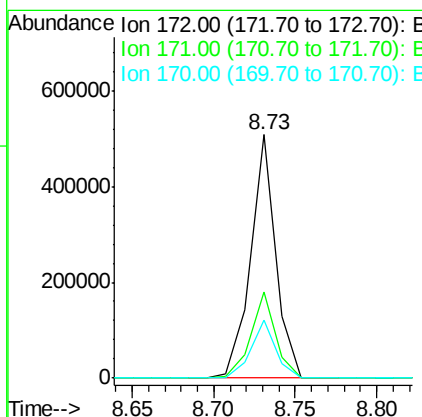
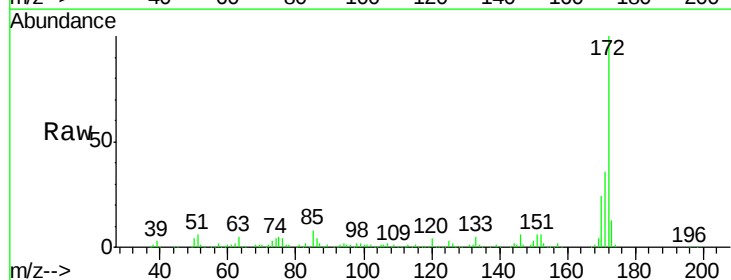
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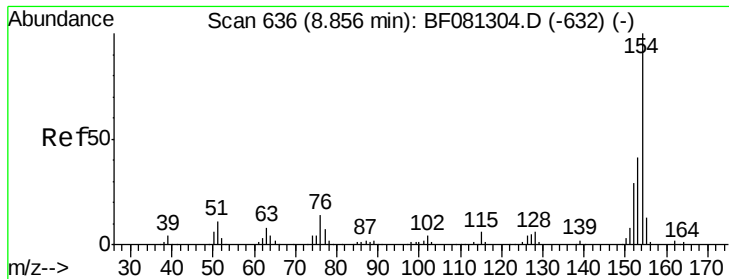
MMDadoda
 9/8/2015 1:57:04 PM



#44
 2-Fluorobiphenyl
 Concen: 61.53 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	543484		
171	35.6	26.1	39.1	
170	23.9	17.4	26.2	





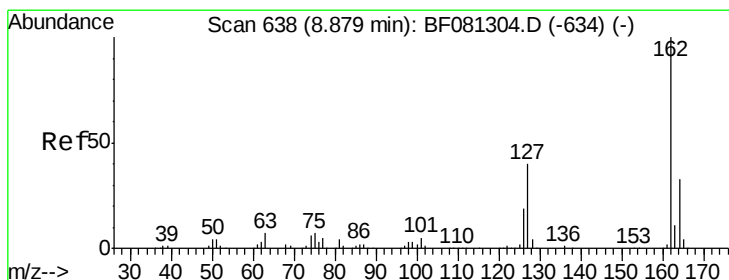
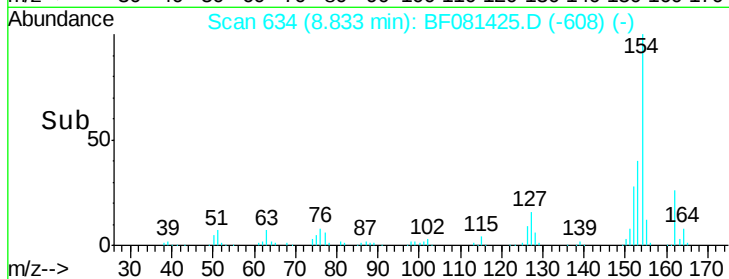
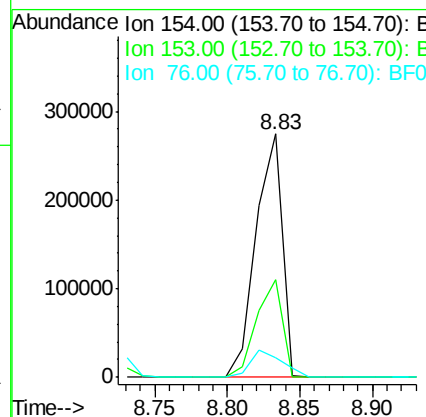
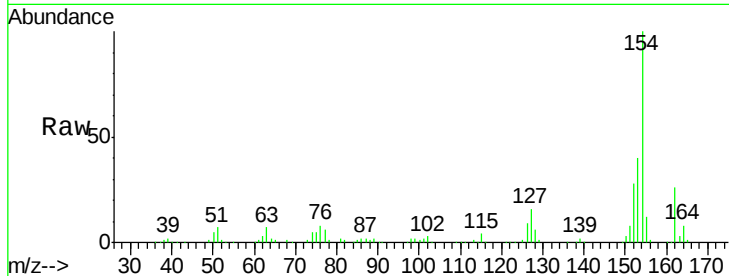
#45
 1,1'-Biphenyl
 Concen: 33.11 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion:	154	Resp:	344812
Ion Ratio	Lower	Upper	
154	100		
153	40.1	17.1	57.1
76	8.3	0.0	31.6

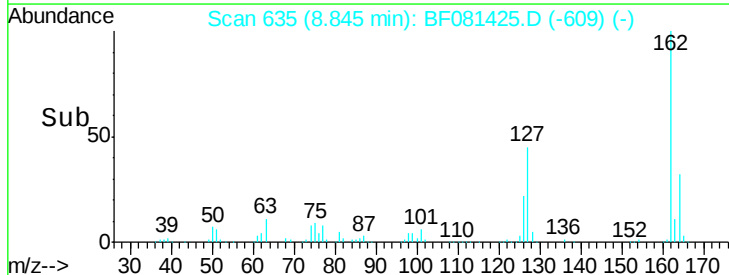
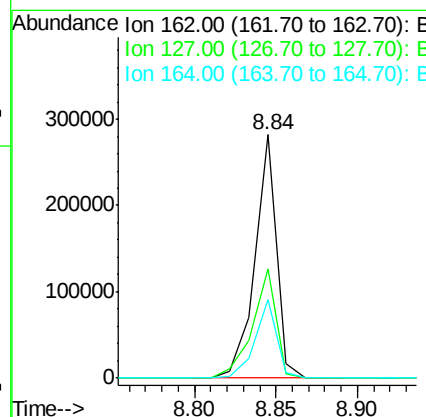
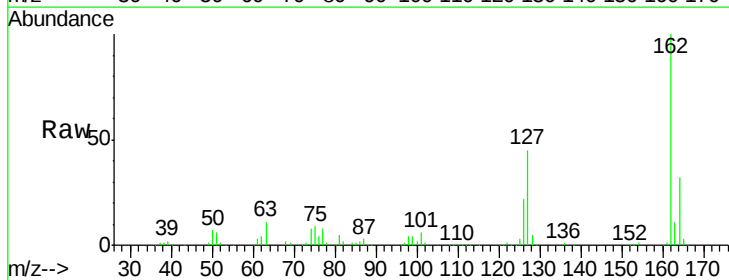
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 34.61 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

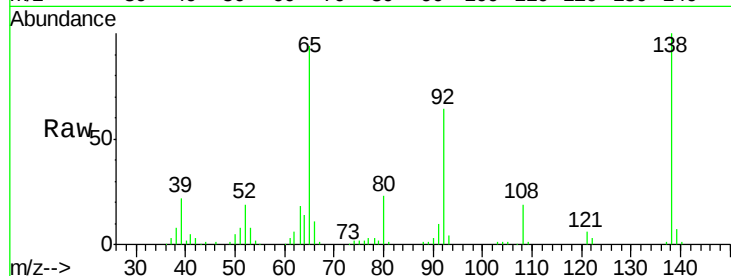
Tgt Ion:	162	Resp:	260266
Ion Ratio	Lower	Upper	
162	100		
127	45.1	27.6	41.4#
164	32.3	25.4	38.2





#47
2-Nitroaniline
Concen: 36.10 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

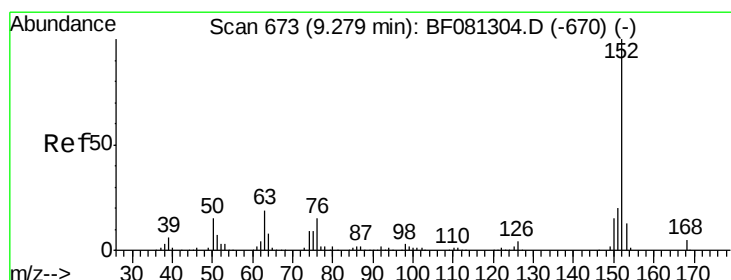
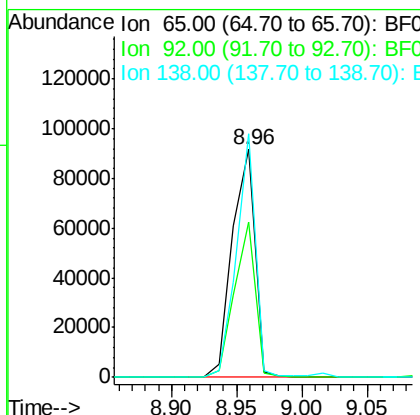
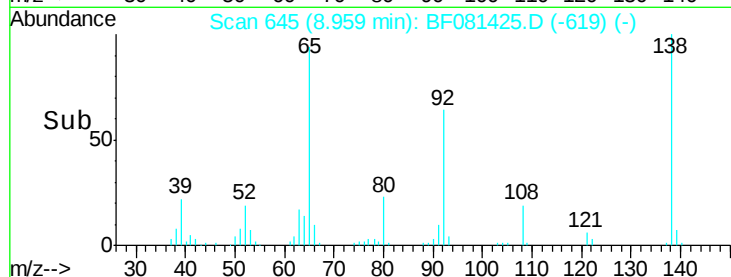
Instrument :
BNA_F
ClientSampleId :
PB85409BSD



Tgt Ion: 65 Resp: 110661
Ion Ratio Lower Upper
65 100
92 68.3 55.4 83.0
138 106.9 115.5 173.3#

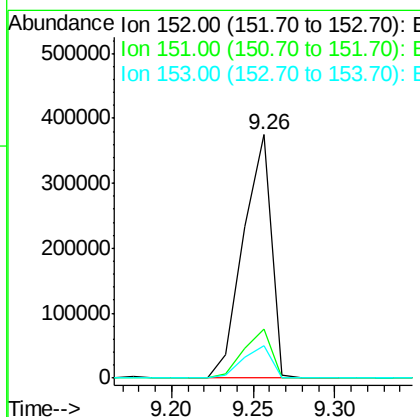
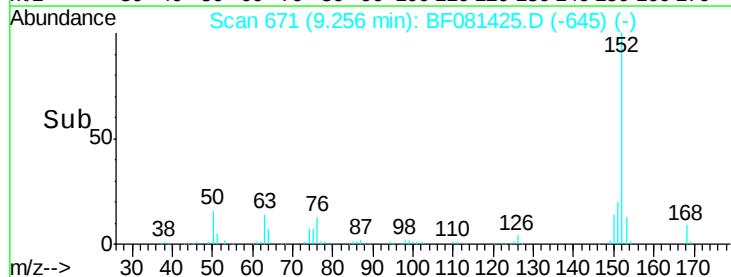
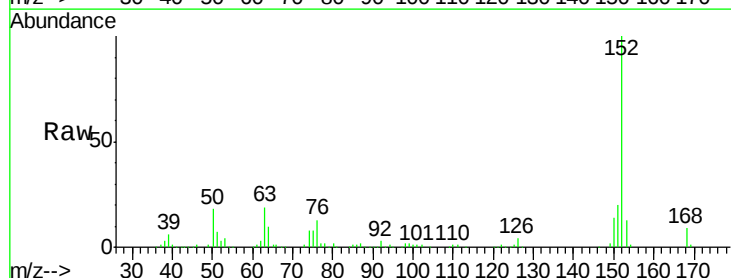
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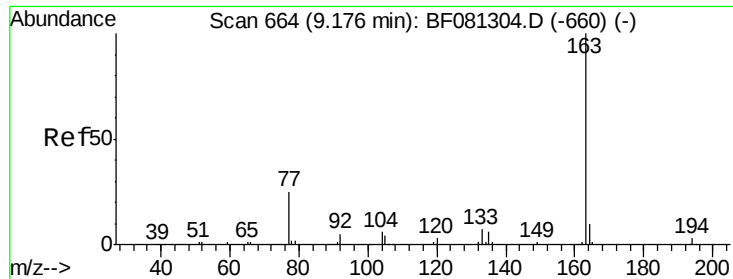
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#48
Acenaphthylene
Concen: 33.43 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion: 152 Resp: 446006
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.1 10.3 15.5





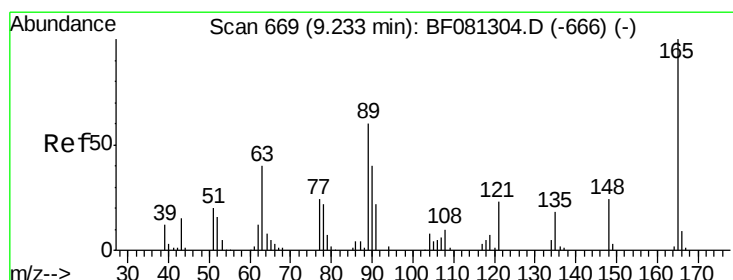
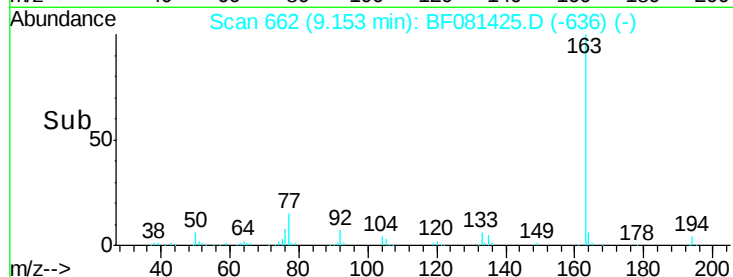
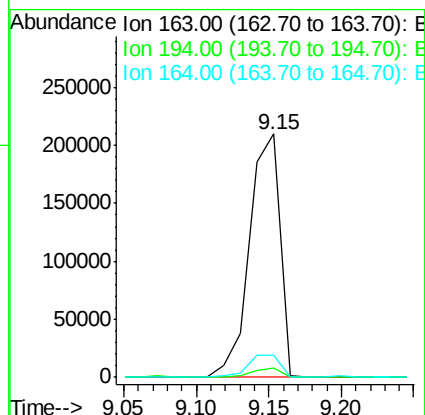
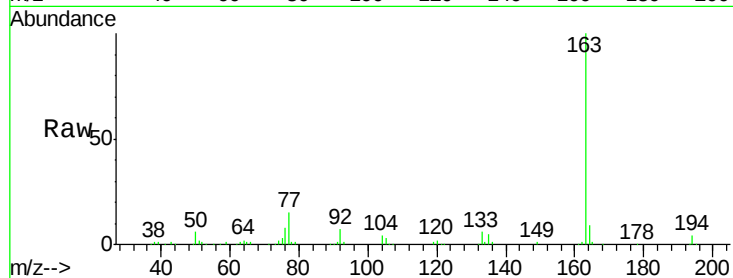
#49
Dimethylphthalate
Concen: 34.78 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.4	6.6#
164	9.3	8.3	12.5

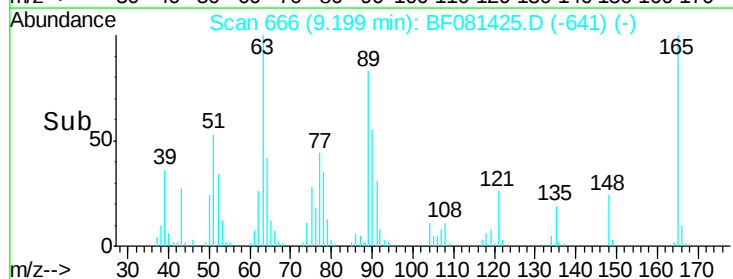
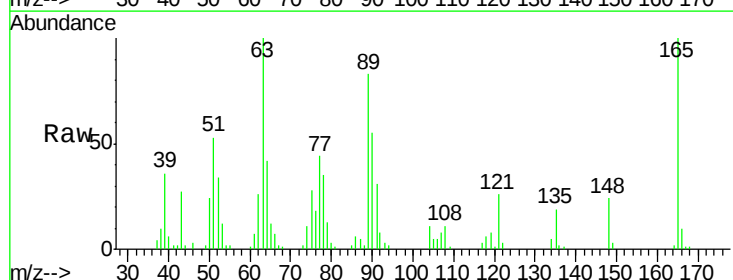
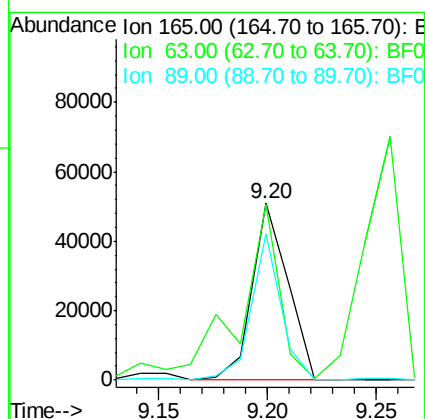
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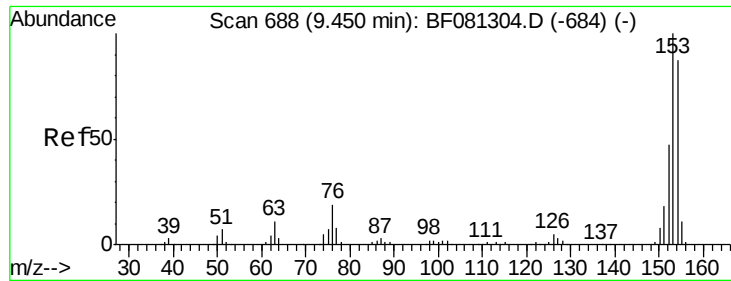
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#50
2,6-Dinitrotoluene
Concen: 29.12 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	99.9	32.3	48.5#
89	83.0	28.6	43.0#





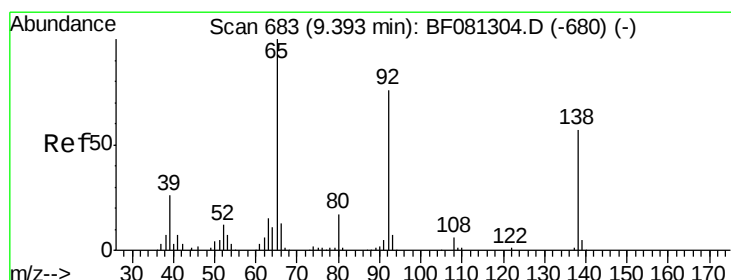
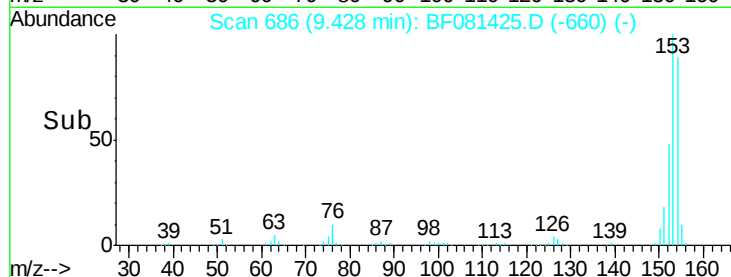
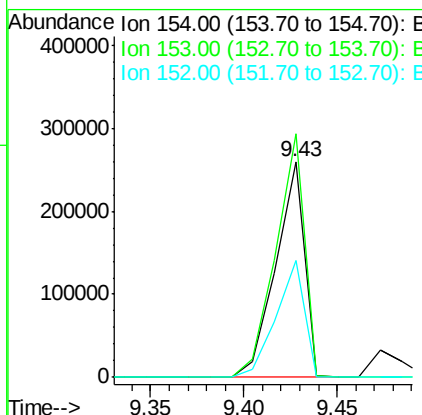
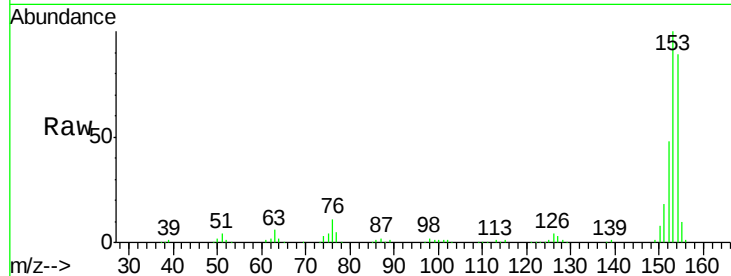
#51
Acenaphthene
Concen: 36.94 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280401		
153	112.8	82.1	123.1	
152	54.2	37.9	56.9	

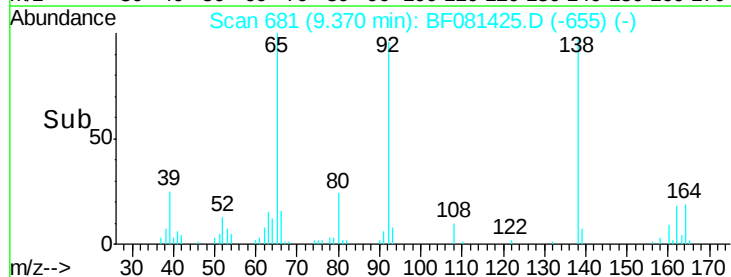
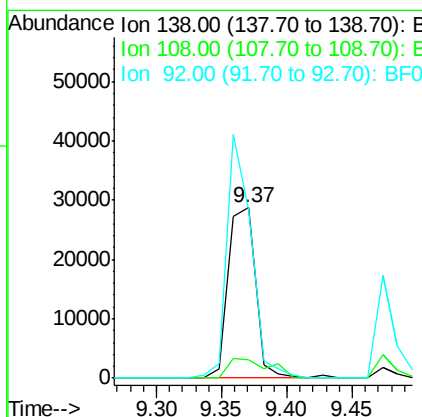
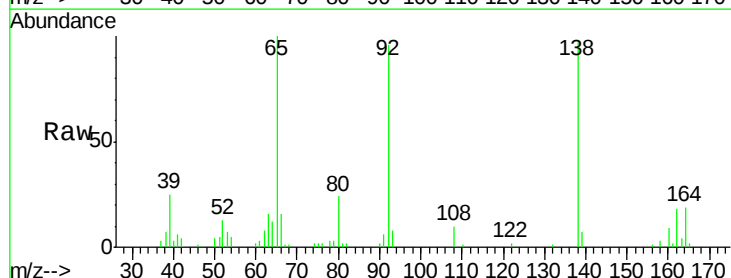
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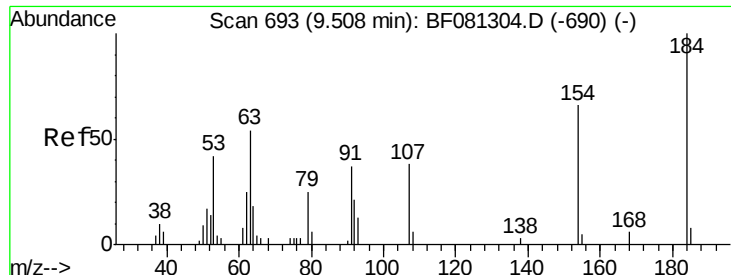
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#52
3-Nitroaniline
Concen: 18.52 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	42085		
108	10.4	5.7	8.5#	
92	99.0	67.7	101.5	





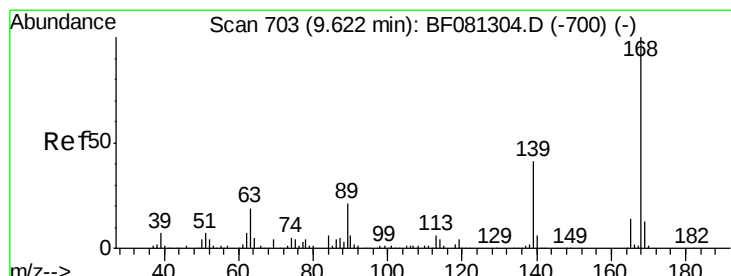
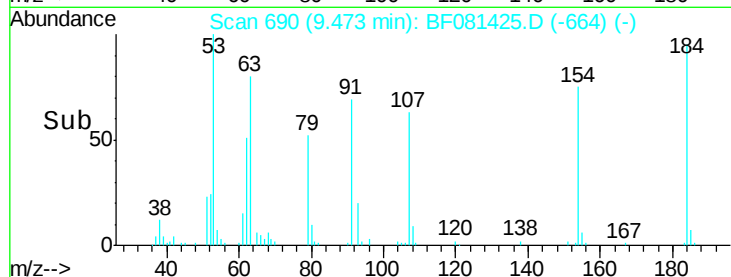
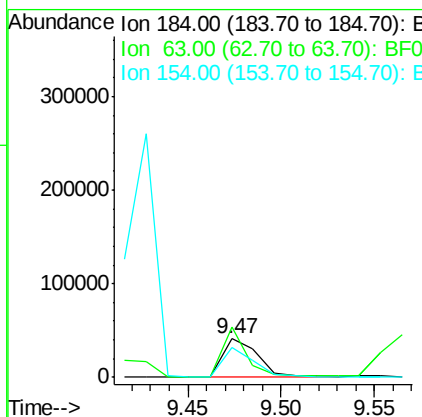
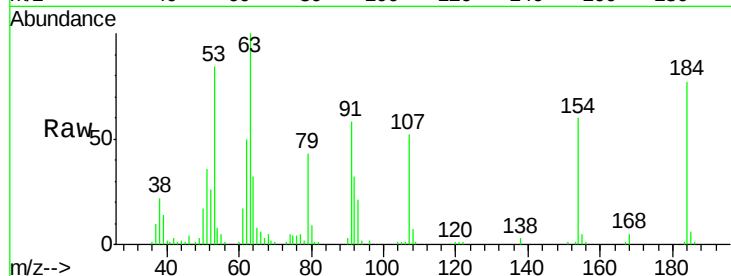
#53
 2,4-Dinitrophenol
 Concen: 66.08 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	55555		
63	130.4	35.4	53.2#	
154	78.3	32.2	48.4#	

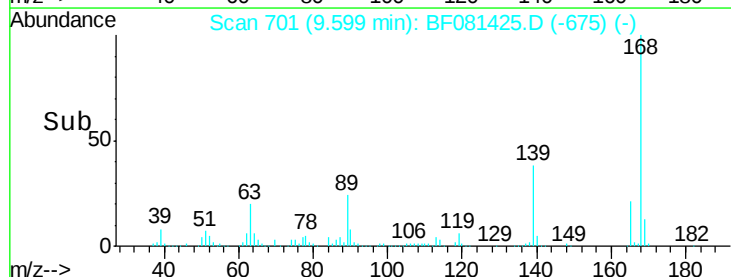
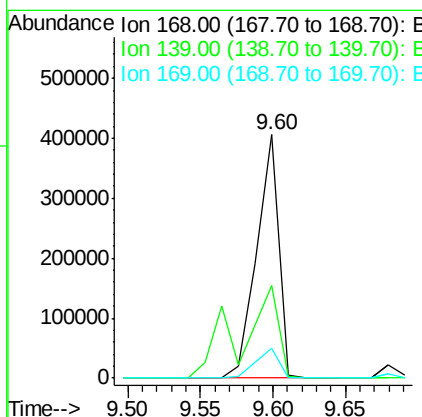
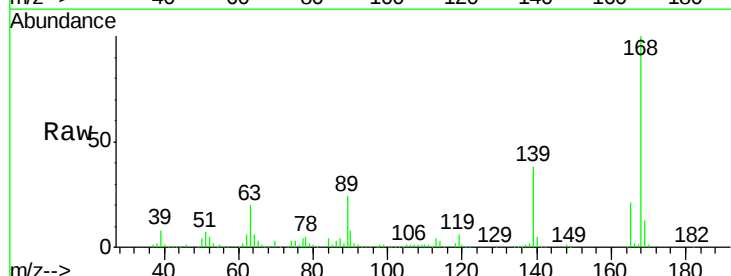
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#54
 Dibenzofuran
 Concen: 38.59 ng
 RT: 9.60 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	427726		
139	37.8	24.2	36.2#	
169	12.5	10.6	15.8	





#55

4-Nitrophenol

Concen: 80.22 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

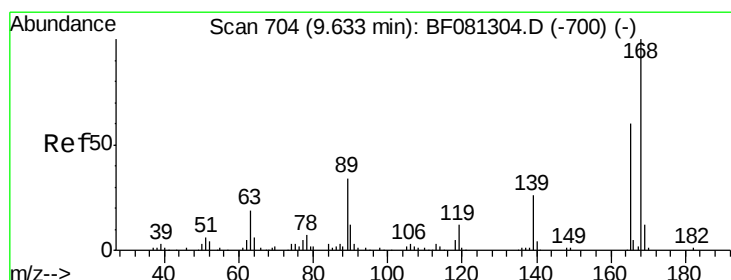
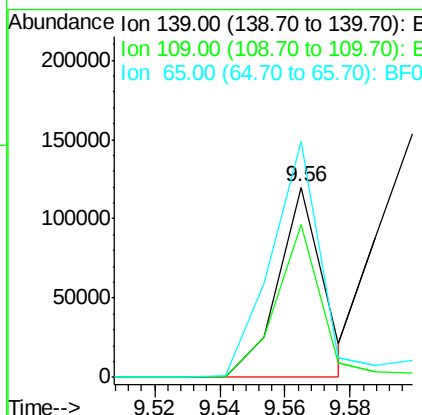
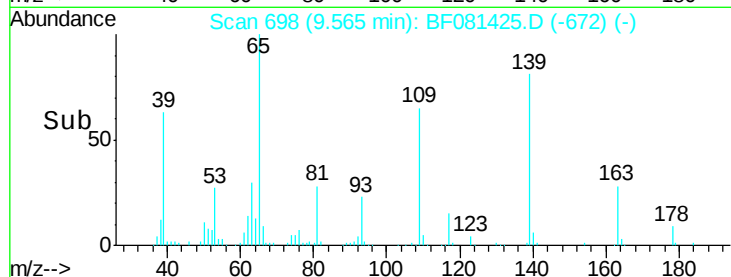
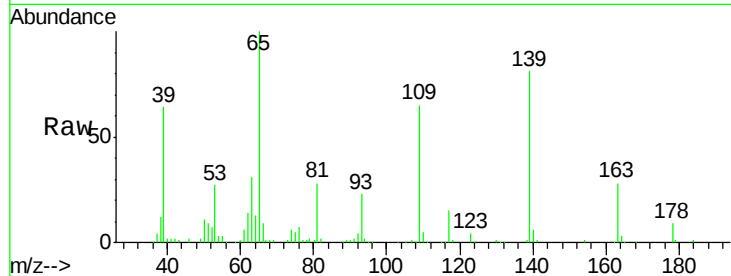
PB85409BSD

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Tgt Ion:	139	Resp:	114518
Ion Ratio	Lower	Upper	
139	100		
109	80.4	12.7	52.7#
65	123.8	45.9	85.9#



#56

2,4-Dinitrotoluene

Concen: 32.97 ng

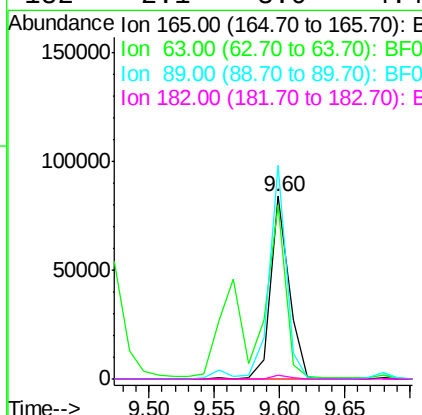
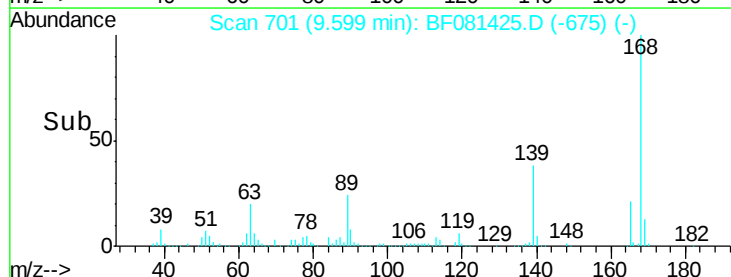
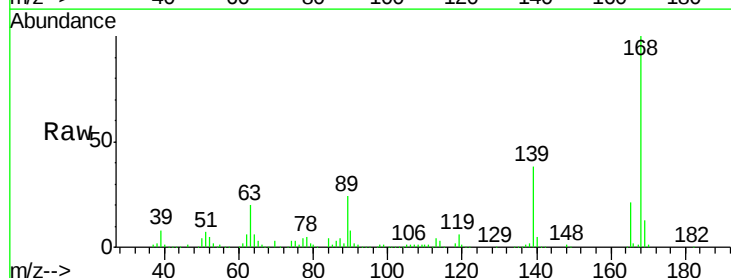
RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion:	165	Resp:	83788
Ion Ratio	Lower	Upper	
165	100		
63	95.5	29.8	44.6#
89	116.8	44.5	66.7#
182	2.1	3.0	4.4#





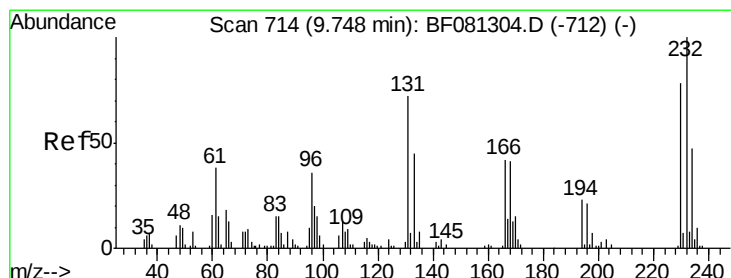
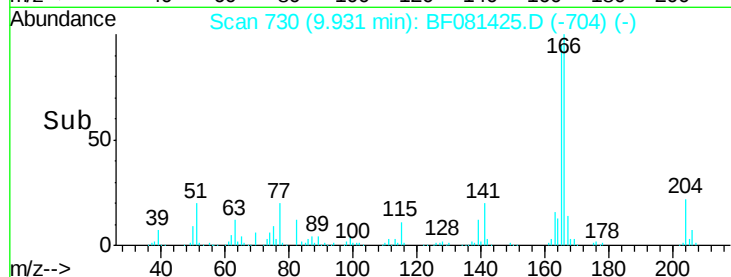
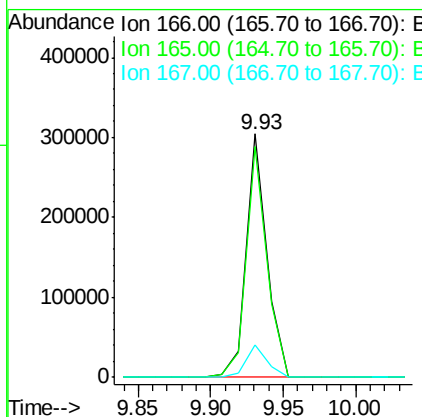
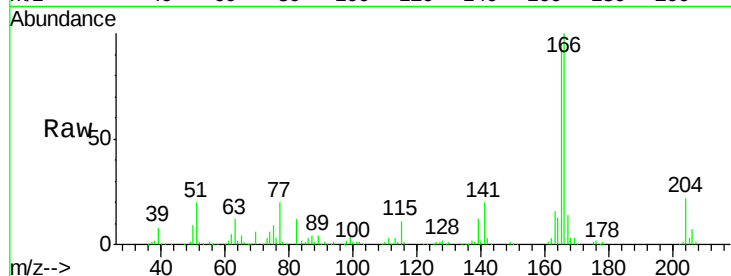
#57
Fluorene
 Concen: 35.67 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	300028		
165	94.8	72.6	109.0	
167	13.5	10.6	16.0	

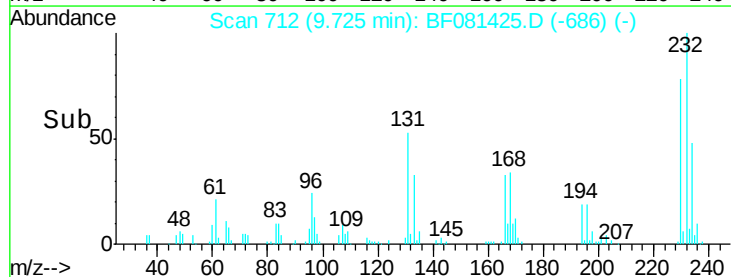
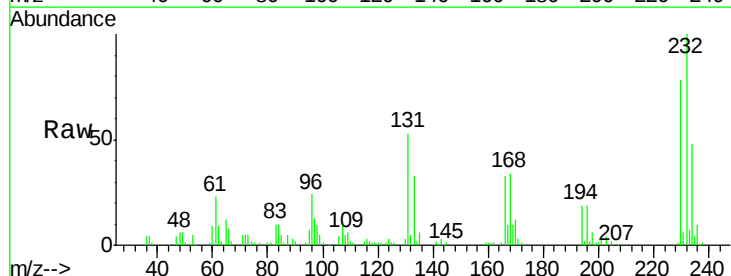
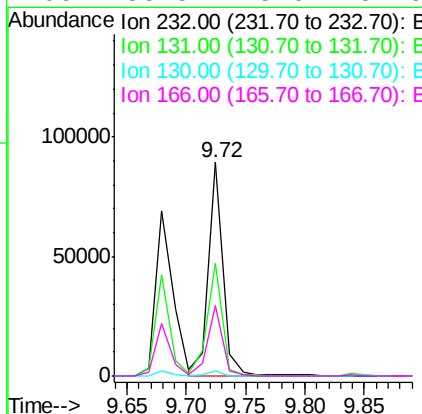
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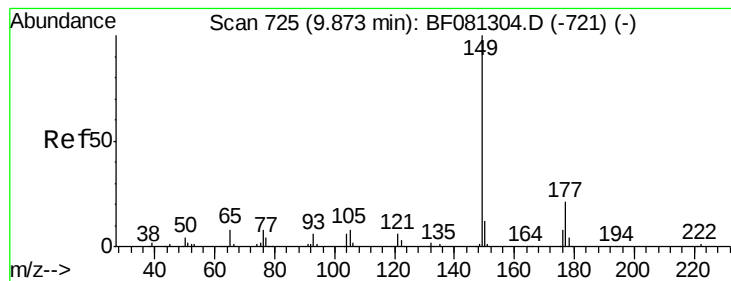
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.99 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76957		
131	55.0	38.5	57.7	
130	2.4	1.8	2.6	
166	33.5	25.0	37.6	





#59

Diethylphthalate

Concen: 35.14 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF081425.D

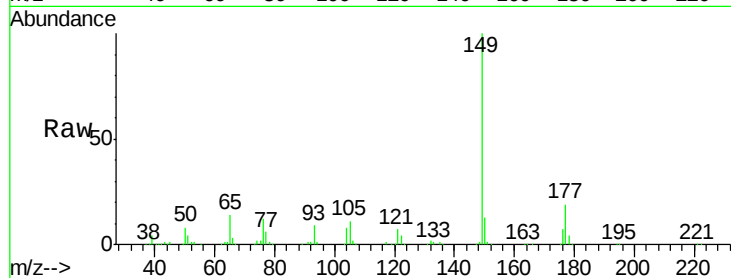
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

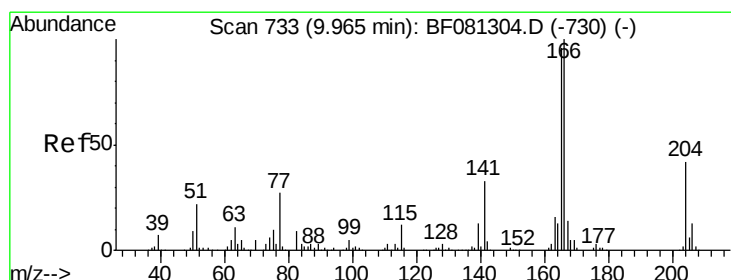
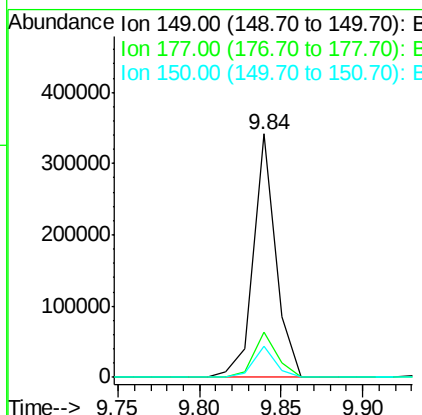
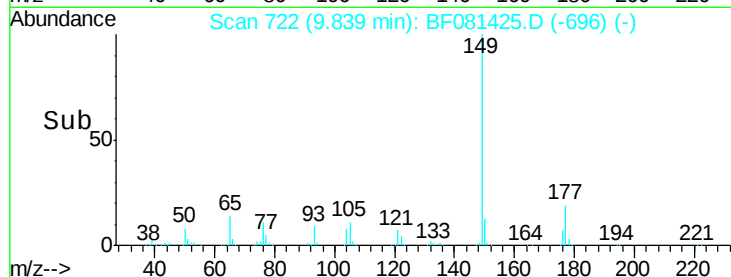
PB85409BSD



Tgt Ion:	149	Resp:	325116
Ion Ratio	Lower	Upper	
149	100		
177	18.6	17.5	26.3
150	12.8	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 38.76 ng

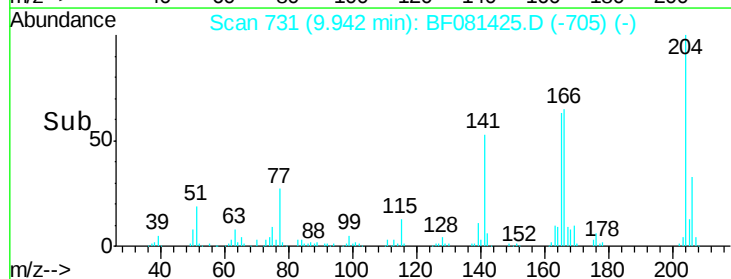
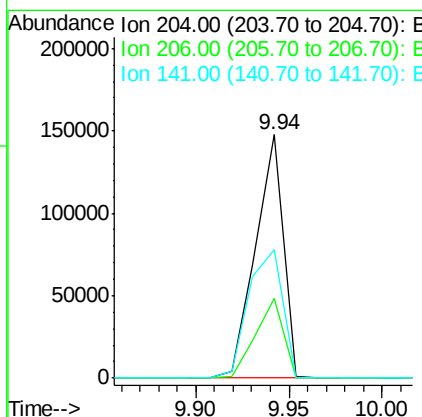
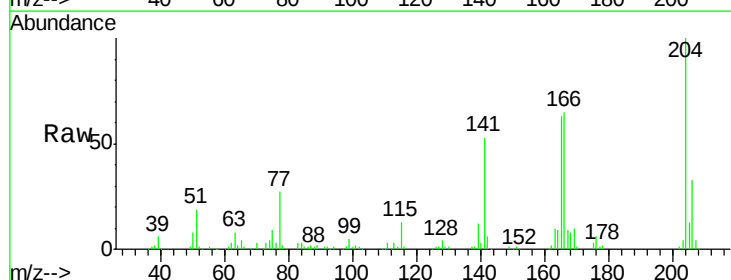
RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion:	204	Resp:	151919
Ion Ratio	Lower	Upper	
204	100		
206	32.7	24.8	37.2
141	53.0	42.2	63.4





#61

4-Nitroaniline

Concen: 34.11 ng

RT: 9.98 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081425.D

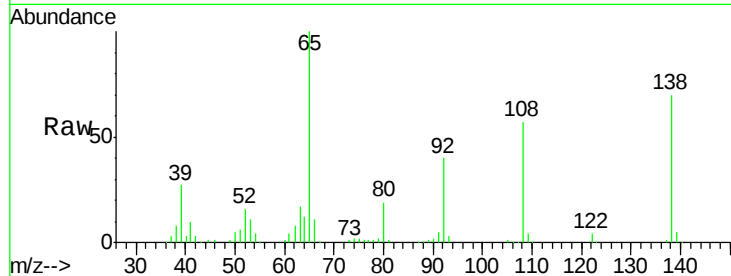
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD



Tgt Ion: 138 Resp: 78313

Ion Ratio Lower Upper

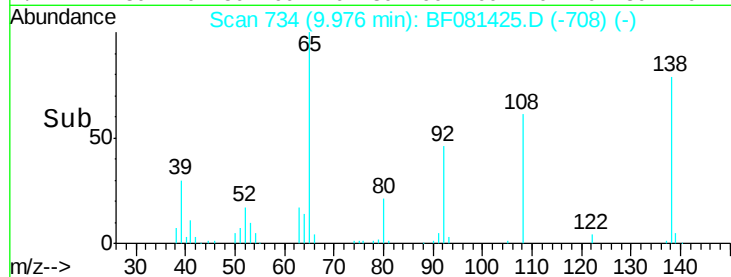
138 100

92 58.0 12.6 52.6#

108 82.3 12.4 52.4#

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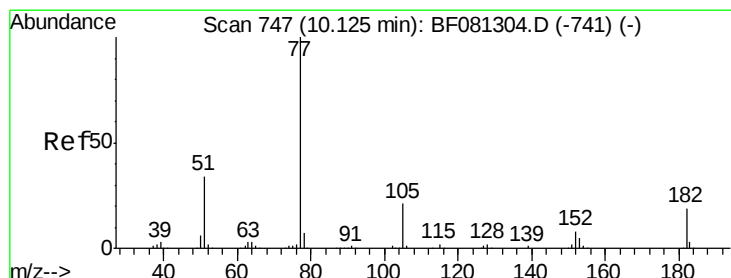
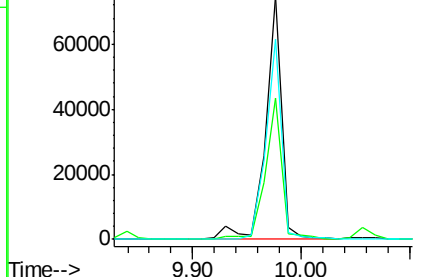
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.19 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion: 77 Resp: 372234

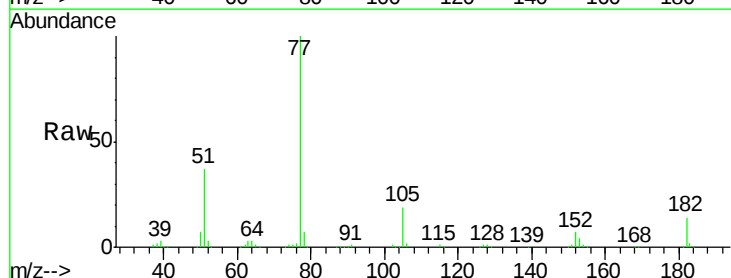
Ion Ratio Lower Upper

77 100

182 14.0 15.1 55.1#

105 19.2 3.4 43.4

51 37.2 12.0 52.0

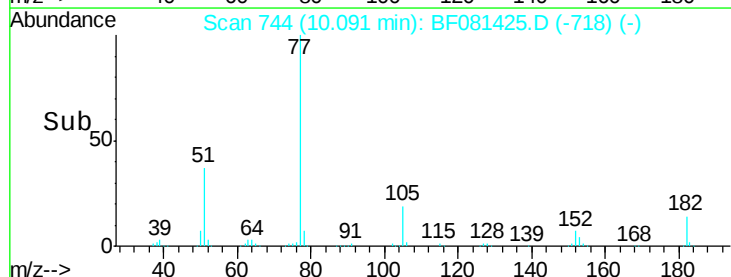
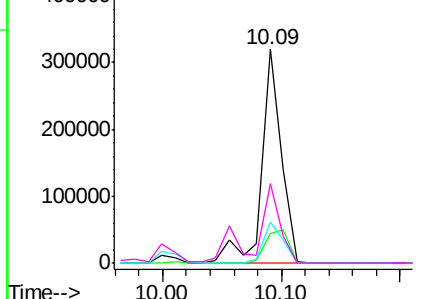


Abundance Ion 77.00 (76.70 to 77.70): BF0

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





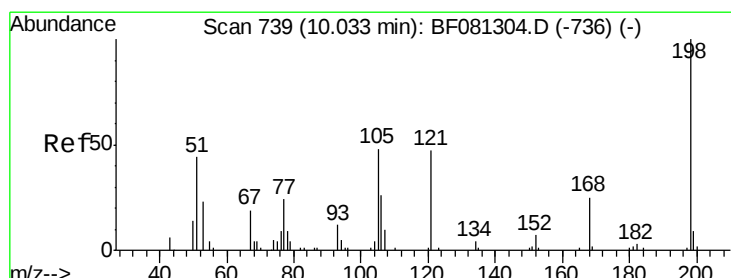
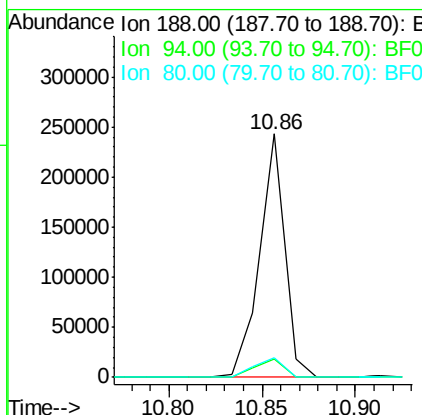
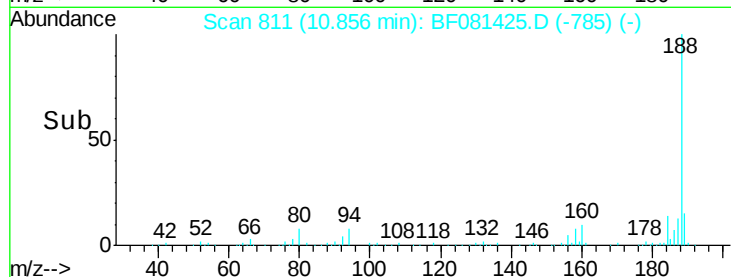
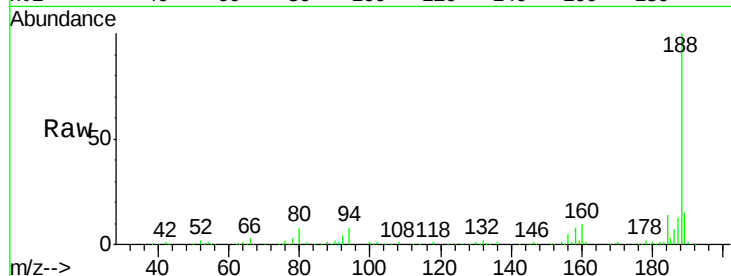
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	11.1	16.7#
80	8.2	11.0	16.4#

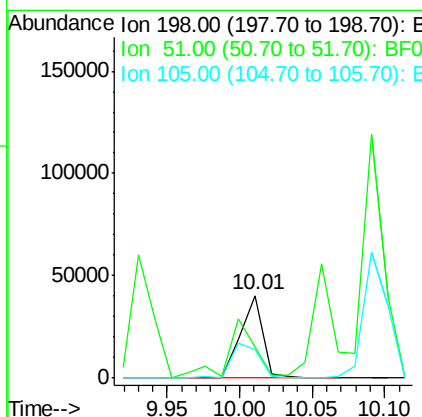
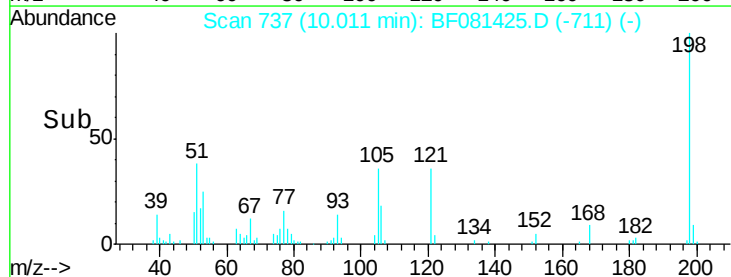
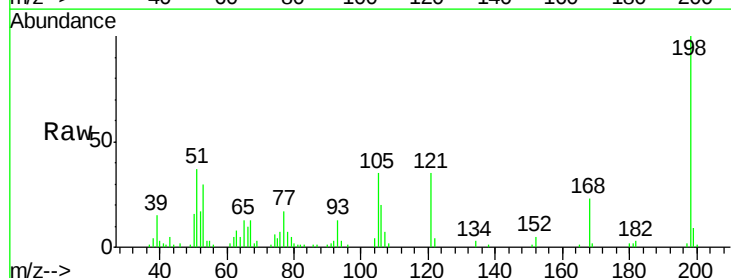
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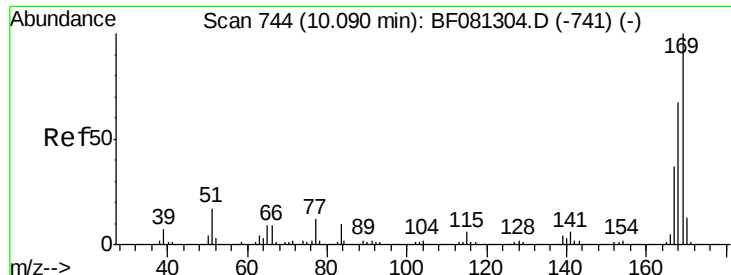
MMDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.32 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.3	39.6	79.6#
105	35.1	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 32.30 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF081425.D

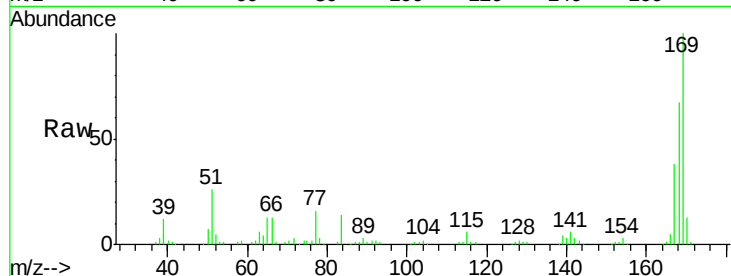
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

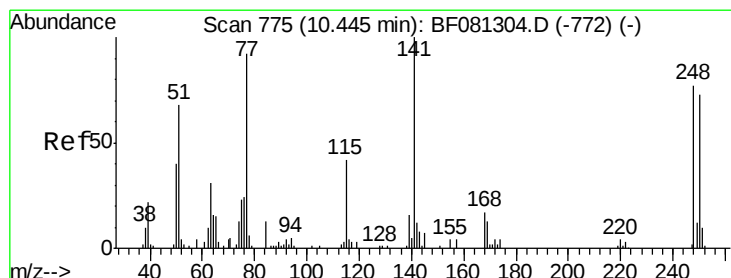
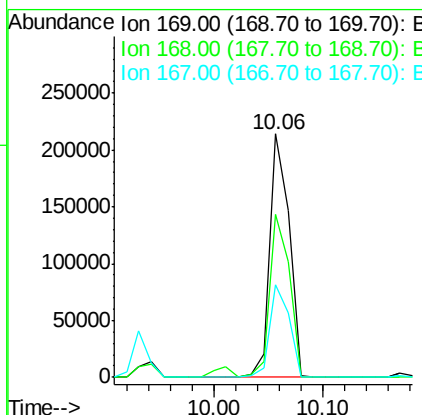
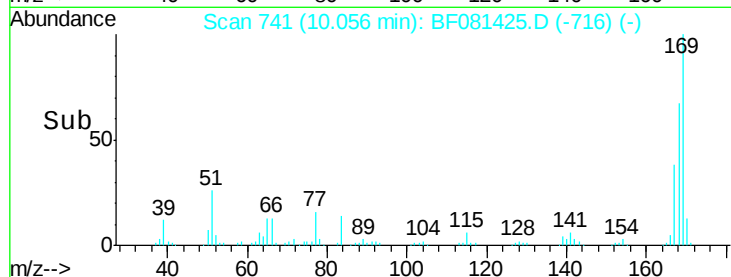
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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	265610		
168	67.2	48.9	73.3	
167	38.2	26.2	39.4	

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#66

4-Bromophenyl-phenylether

Concen: 38.89 ng

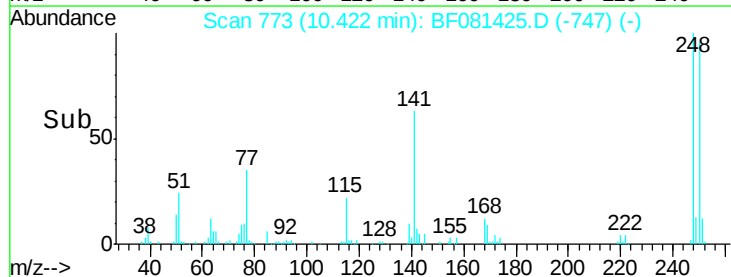
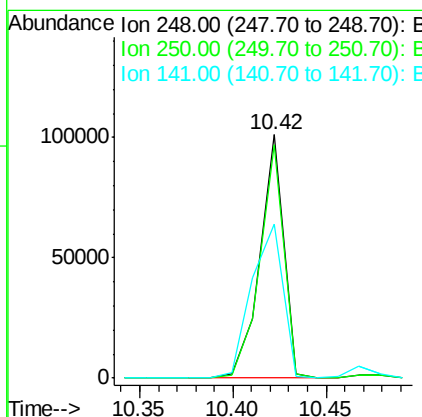
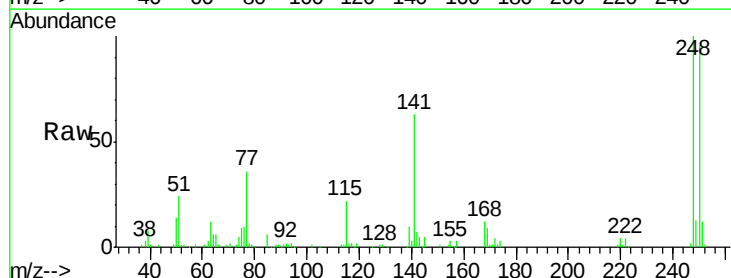
RT: 10.42 min Scan# 773

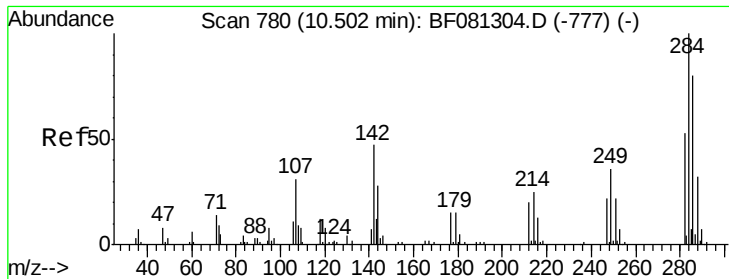
Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88856		
250	95.9	78.5	117.7	
141	63.3	59.0	88.6	





#67

Hexachlorobenzene

Concen: 34.73 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081425.D

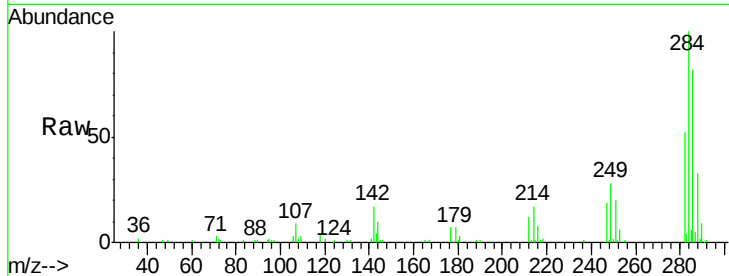
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

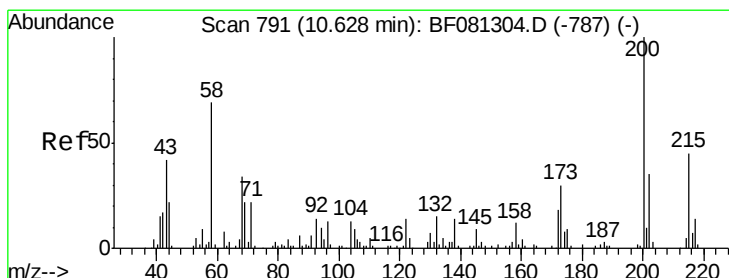
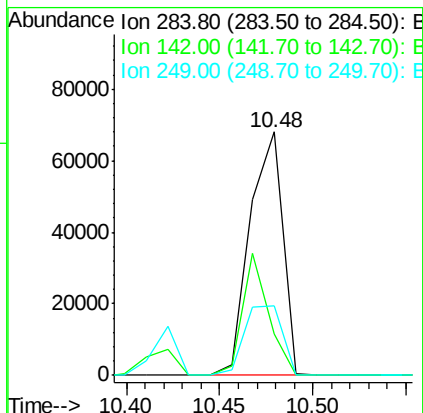
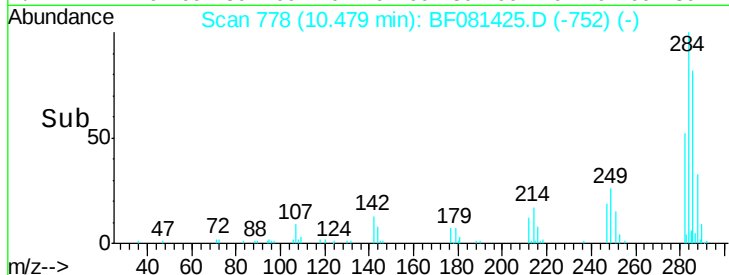
PB85409BSD



Tgt Ion:	284	Resp:	82954
Ion Ratio	Lower	Upper	
284	100		
142	17.2	29.5	44.3#
249	28.4	19.5	29.3

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#68

Atrazine

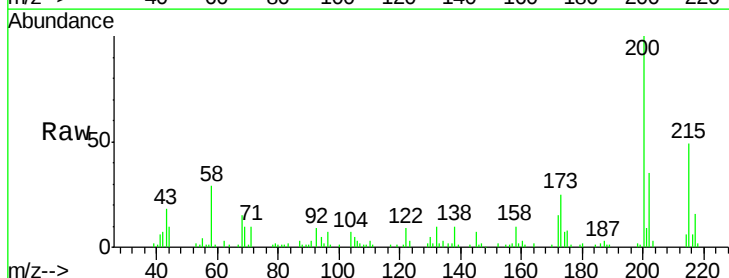
Concen: 34.92 ng

RT: 10.60 min Scan# 789

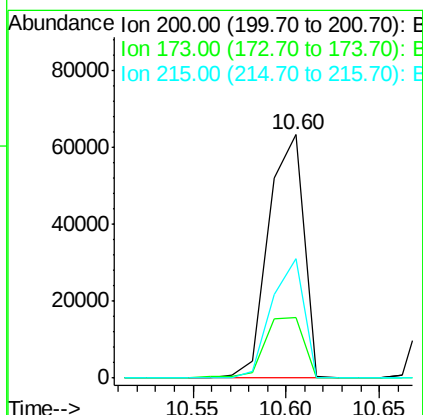
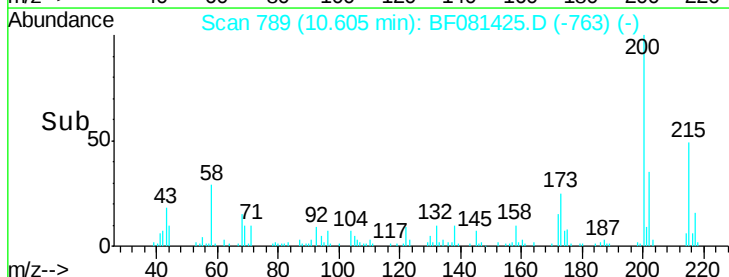
Delta R.T. 0.00 min

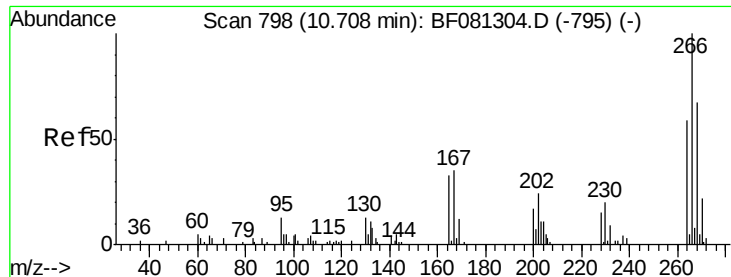
Lab File: BF081425.D

Acq: 4 Sep 2015 18:18



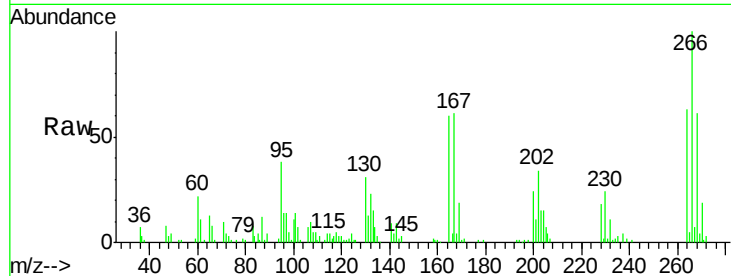
Tgt Ion:	200	Resp:	83078
Ion Ratio	Lower	Upper	
200	100		
173	24.7	13.2	53.2
215	49.0	41.8	81.8





#69
 Pentachlorophenol
 Concen: 68.57 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

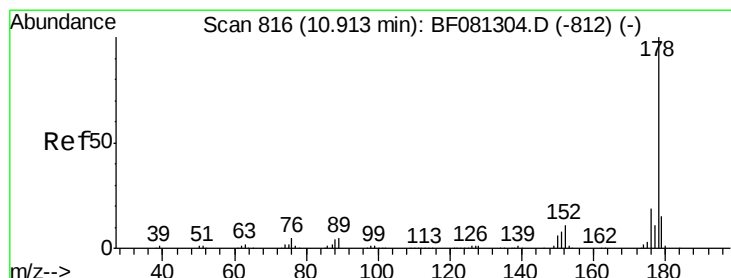
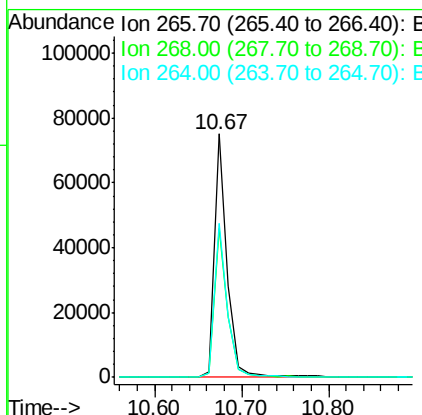
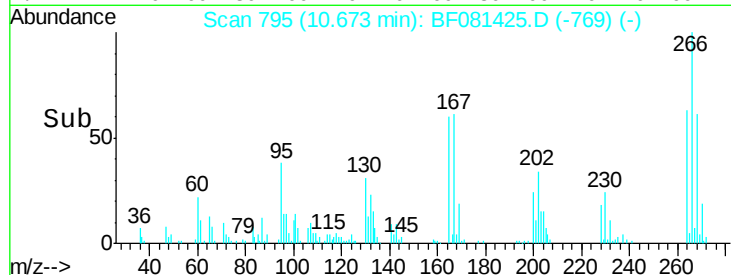
Instrument :
 BNA_F
 ClientSampleID :
 PB85409BSD



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	78112		
268	61.2	49.8	74.6	
264	63.4	50.2	75.2	

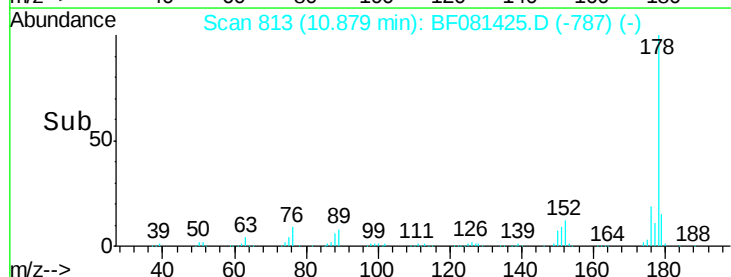
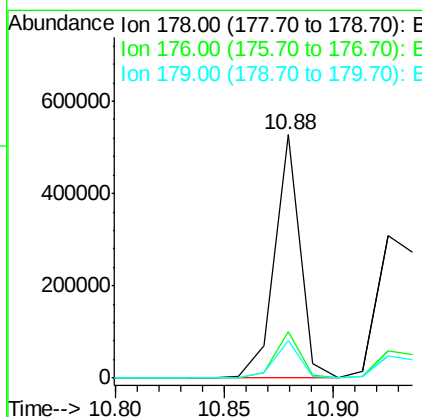
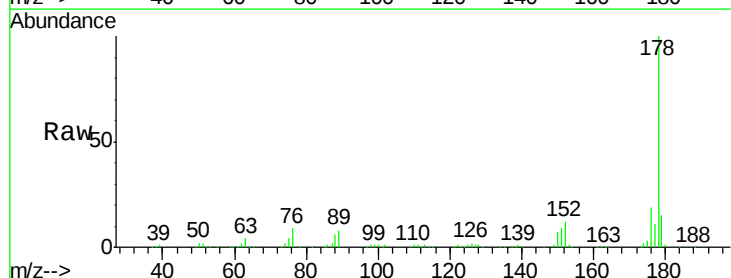
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#70
 Phenanthrene
 Concen: 34.62 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	434855		
176	19.3	13.8	20.8	
179	15.3	12.2	18.2	





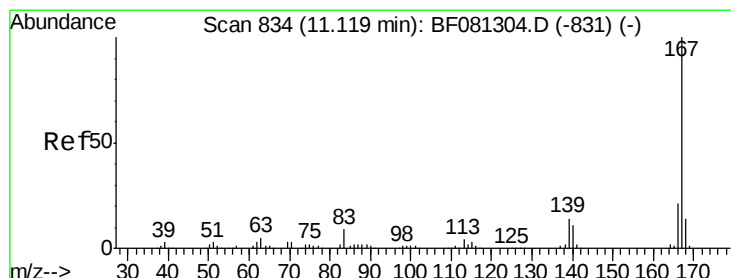
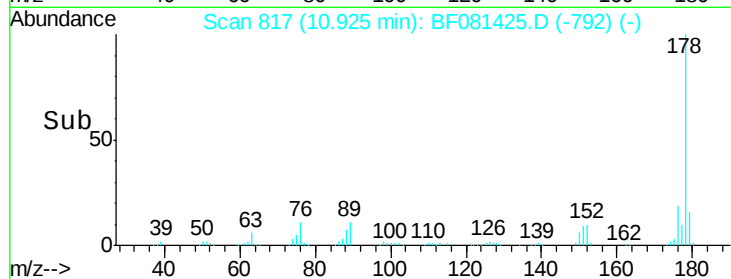
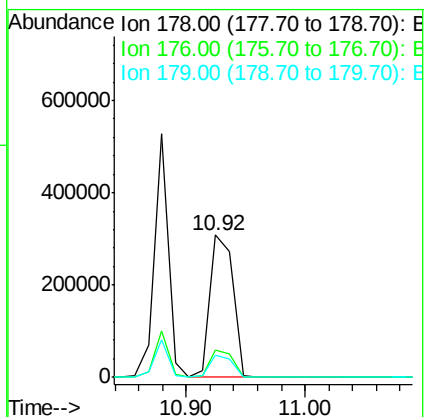
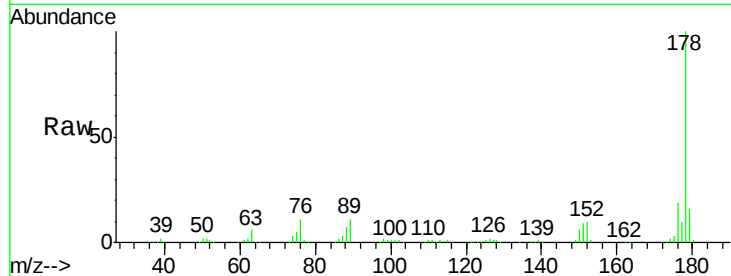
#71
 Anthracene
 Concen: 32.00 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.6	12.2	18.2

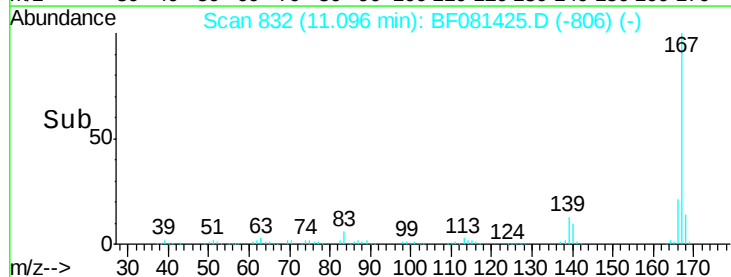
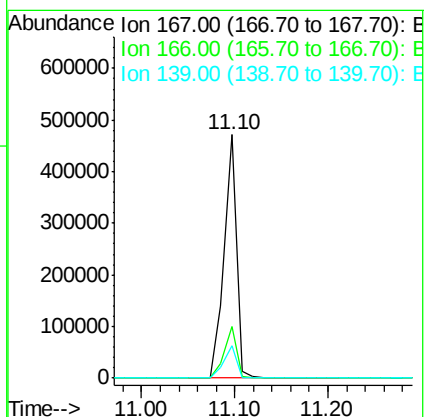
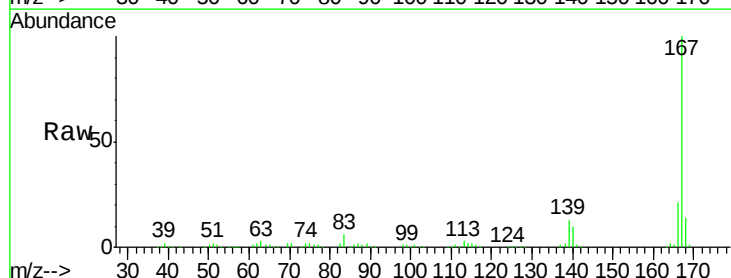
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#72
 Carbazole
 Concen: 35.91 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	13.4	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.17 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081425.D

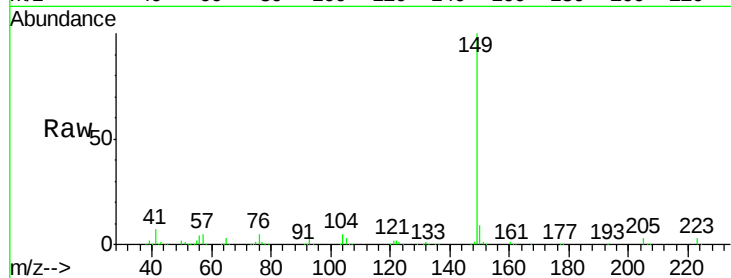
Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB85409BSD



Tgt Ion:149 Resp: 517228

Ion Ratio Lower Upper

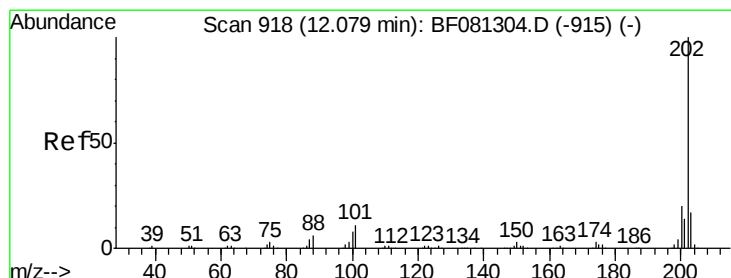
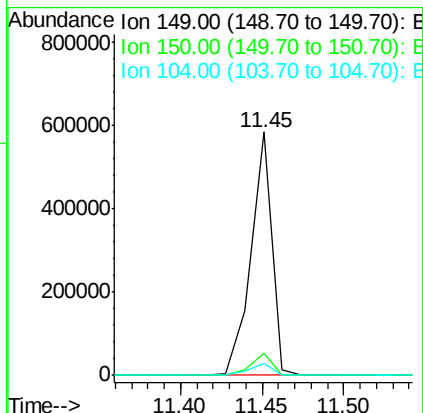
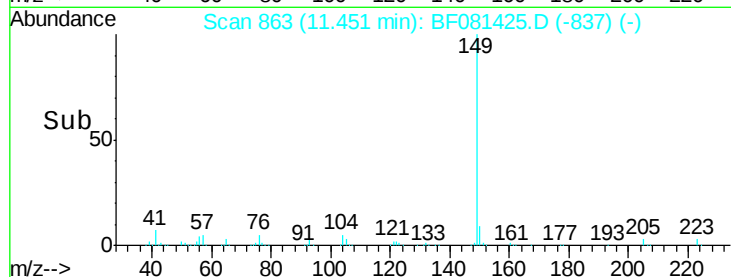
149 100

150 9.4 7.4 11.2

104 4.8 2.4 3.6

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#74

Fluoranthene

Concen: 32.67 ng

RT: 12.05 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

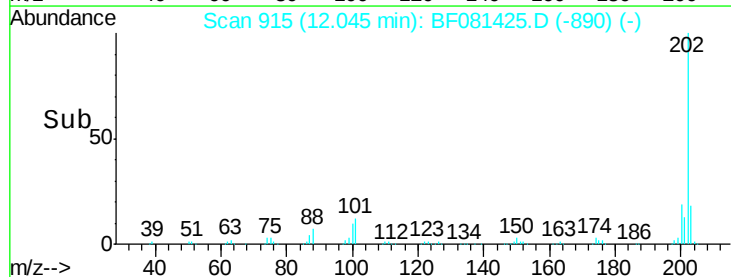
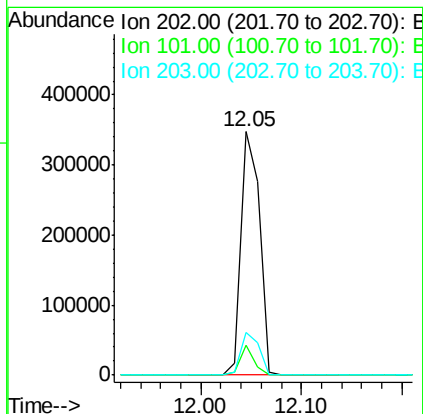
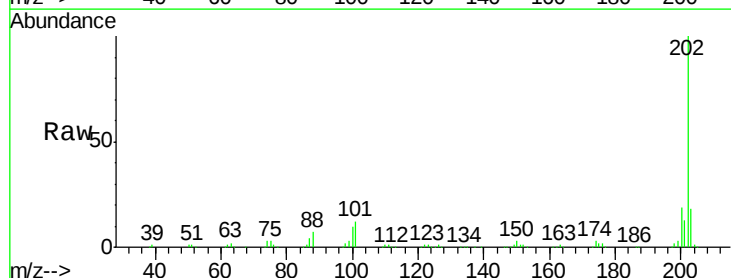
Tgt Ion:202 Resp: 444256

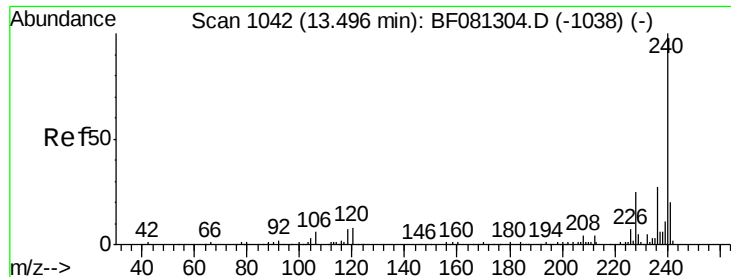
Ion Ratio Lower Upper

202 100

101 12.2 0.0 38.3

203 17.8 0.0 37.3





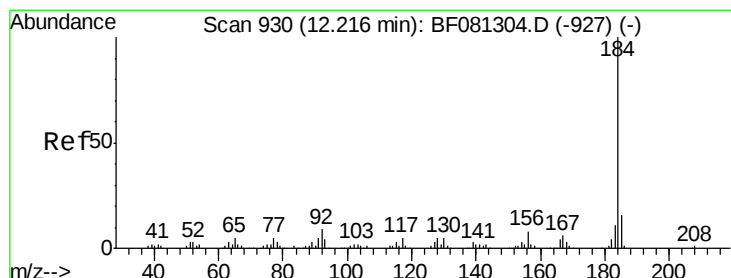
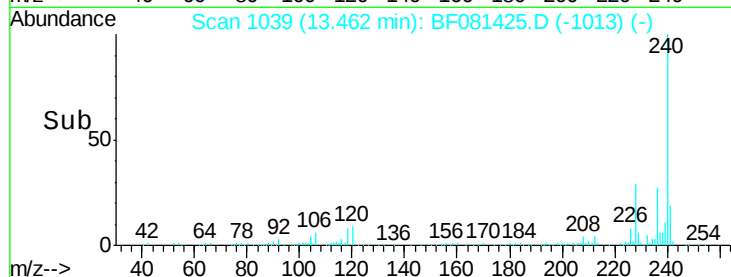
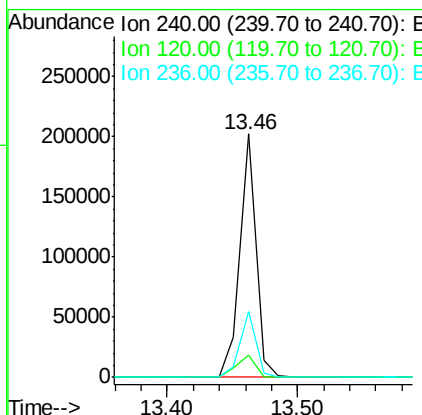
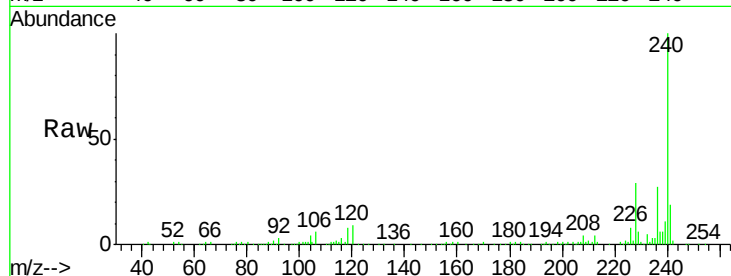
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	173897		
120	8.9	16.2	24.2#	
236	26.8	18.4	27.6	

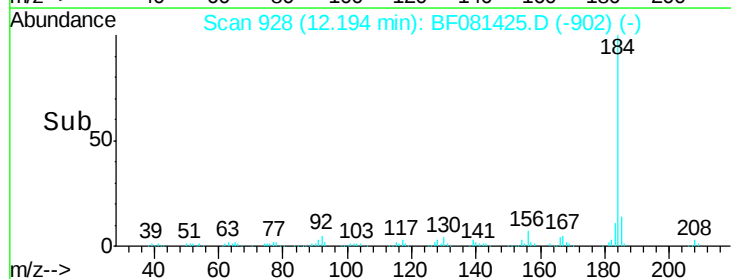
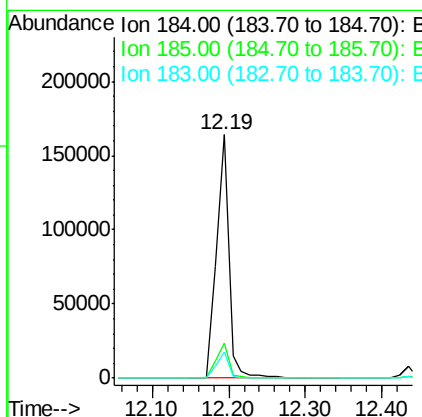
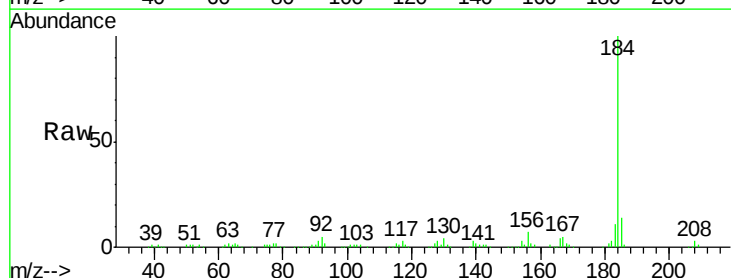
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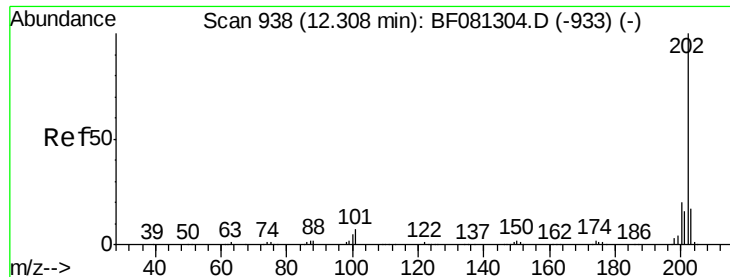
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#76
Benzidine
Concen: 24.46 ng
RT: 12.19 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182592		
185	14.2	11.8	17.6	
183	10.6	7.6	11.4	





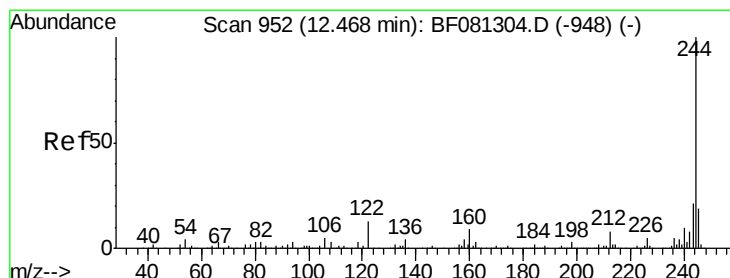
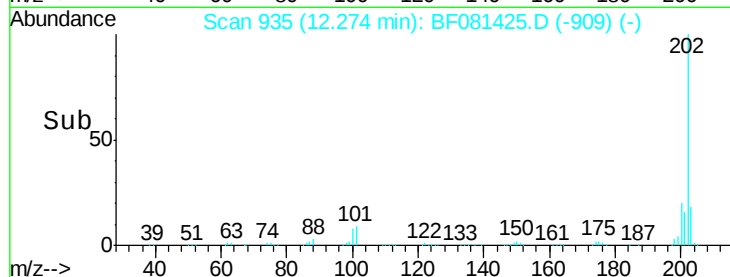
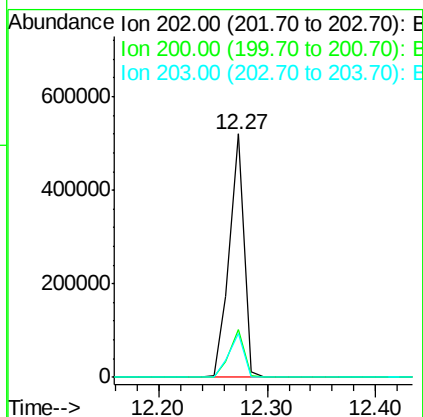
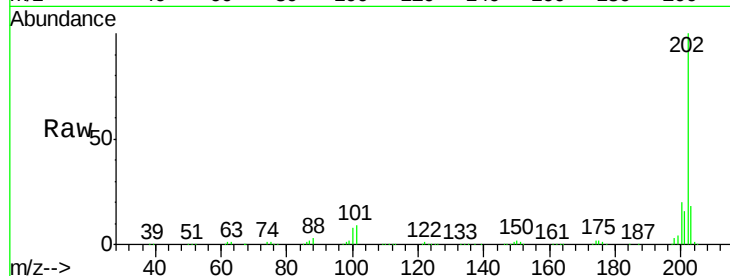
#77
 Pyrene
 Concen: 38.02 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	19.7	15.0	22.4
203	17.8	14.1	21.1

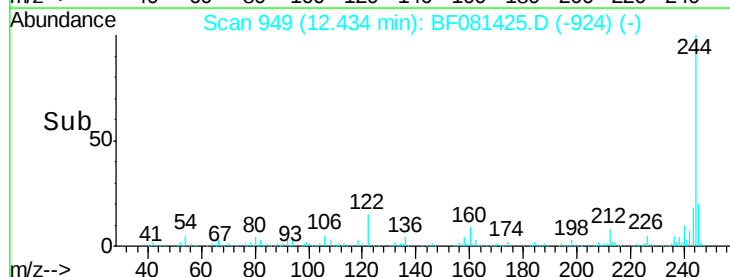
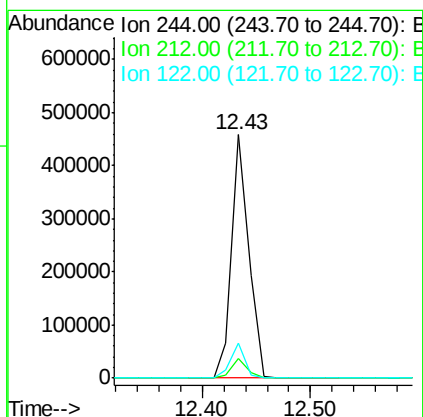
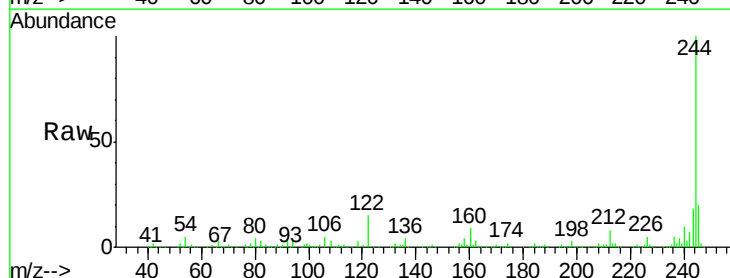
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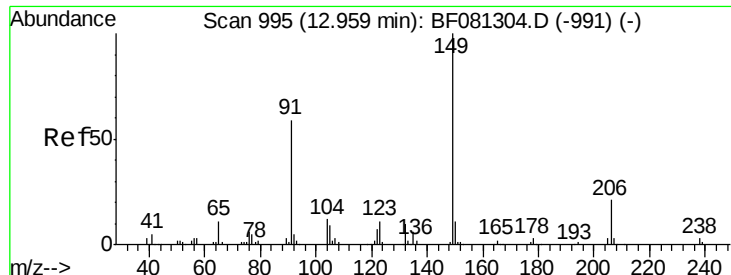
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#78
 Terphenyl-d14
 Concen: 66.50 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	14.6	17.4	26.2#





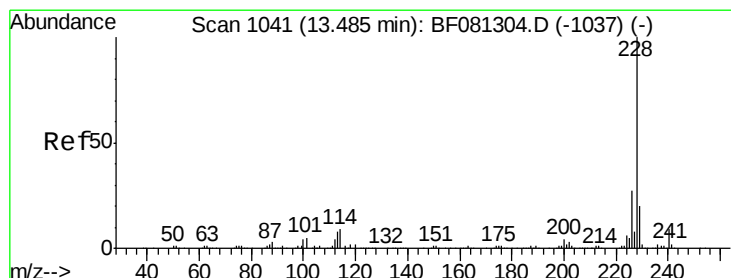
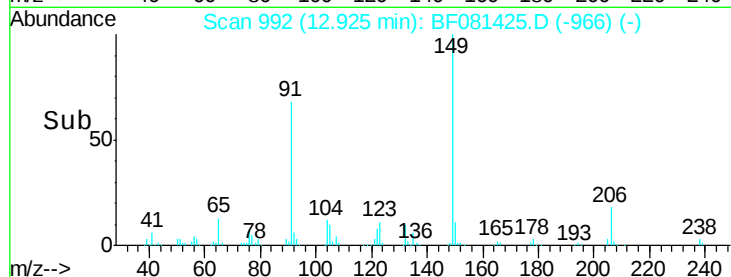
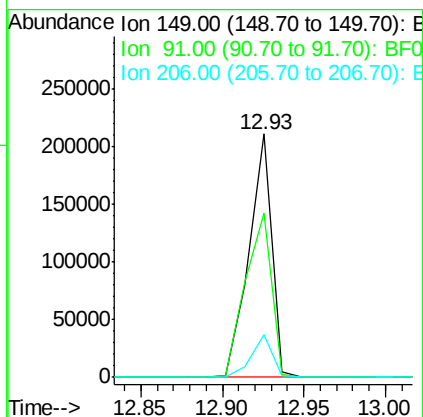
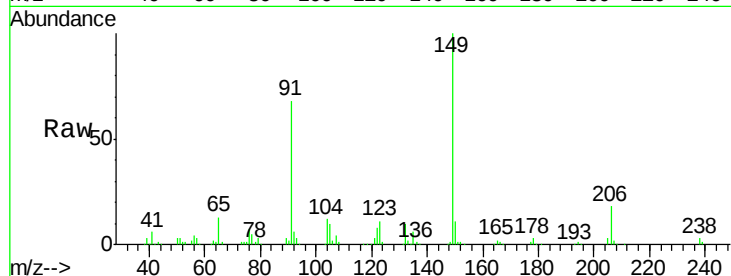
#79
Butylbenzylphthalate
Concen: 36.55 ng
RT: 12.93 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204764		
91	67.5	48.6	72.8	
206	17.7	14.9	22.3	

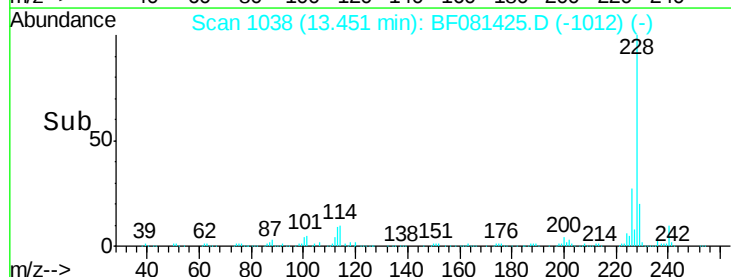
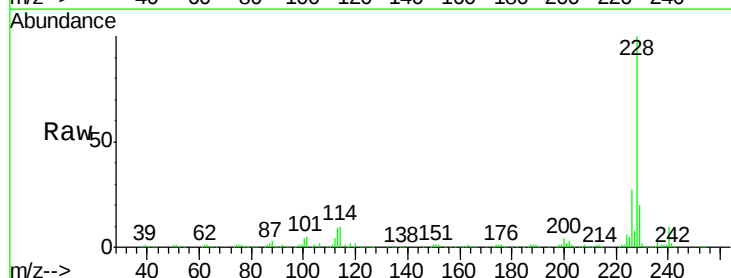
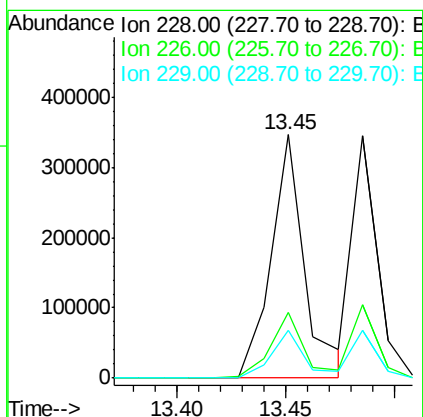
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#80
Benzo(a)anthracene
Concen: 34.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	376491		
226	27.1	20.0	30.0	
229	19.8	15.4	23.2	





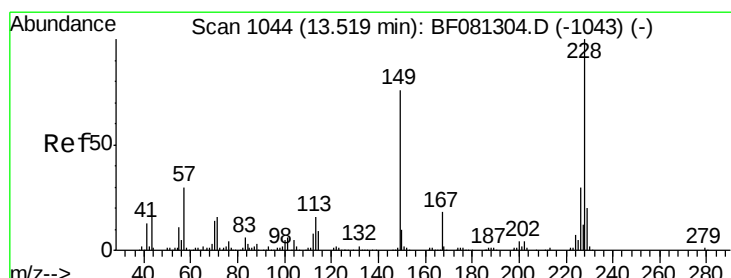
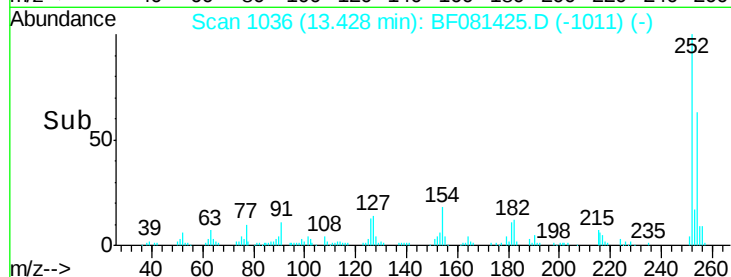
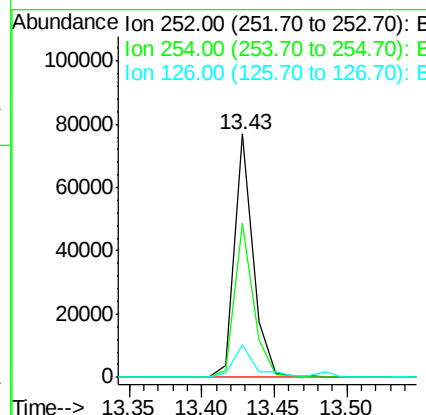
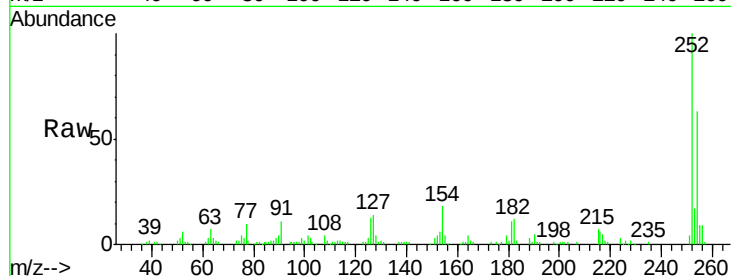
#81
 3,3'-Dichlorobenzidine
 Concen: 18.44 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	51.4	77.2
126	13.1	16.4	24.6

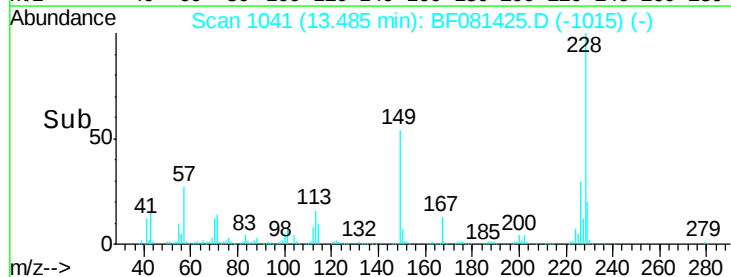
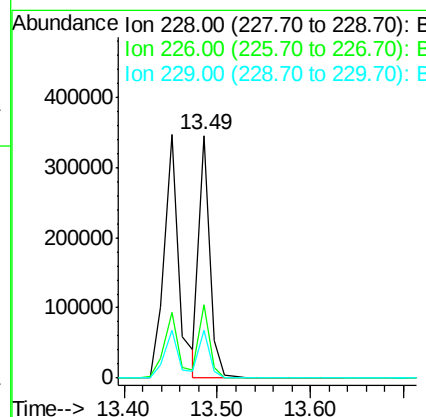
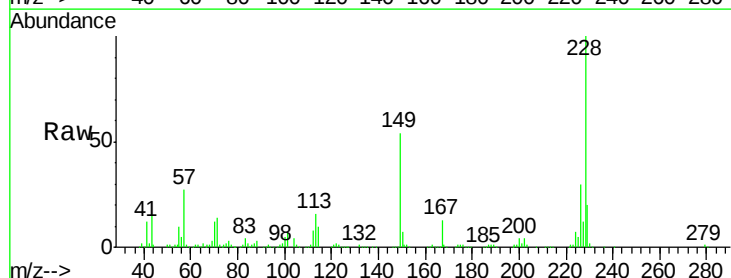
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#82
 Chrysene
 Concen: 28.30 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	21.0	31.4
229	19.5	15.6	23.4





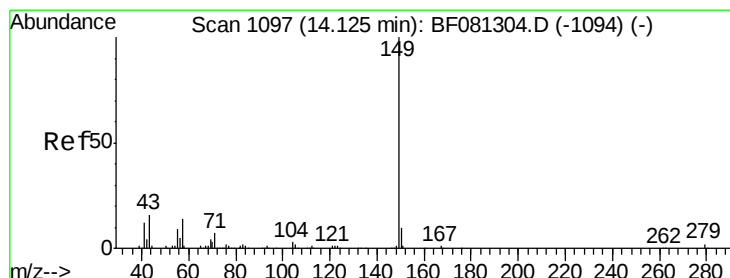
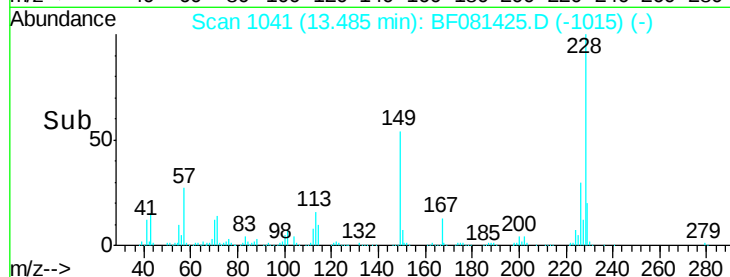
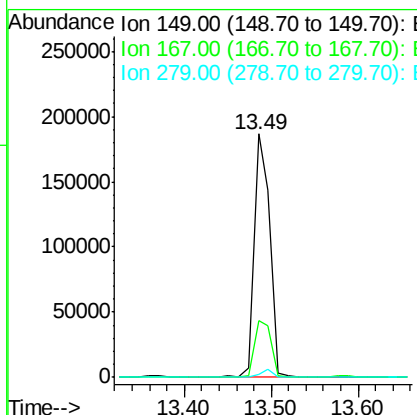
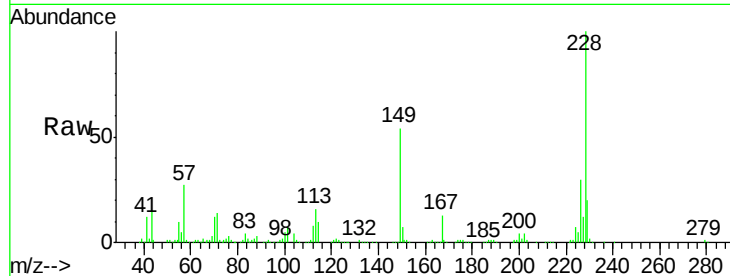
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.99 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion:	149	Resp:	236524
Ion Ratio	Lower	Upper	
149	100		
167	23.3	24.2	36.2#
279	1.4	3.8	5.6#

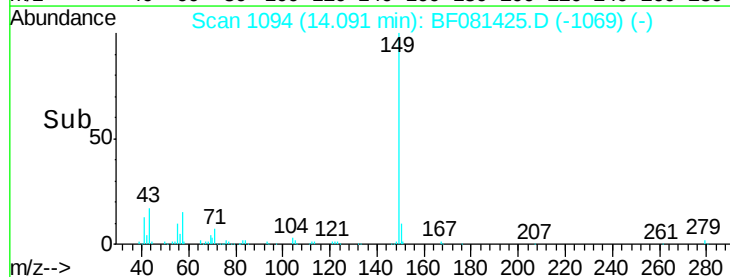
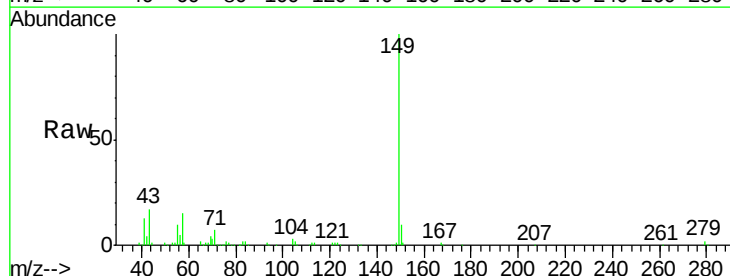
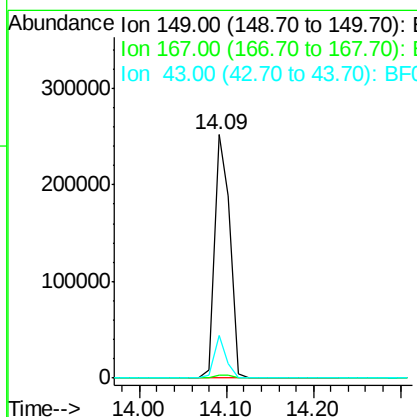
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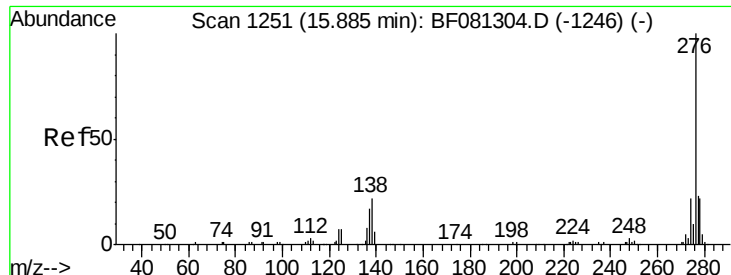
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#84
 Di-n-octyl phthalate
 Concen: 25.83 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion:	149	Resp:	314441
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	13.7	10.2	15.2





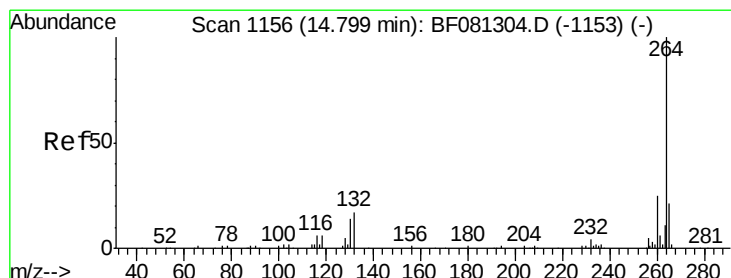
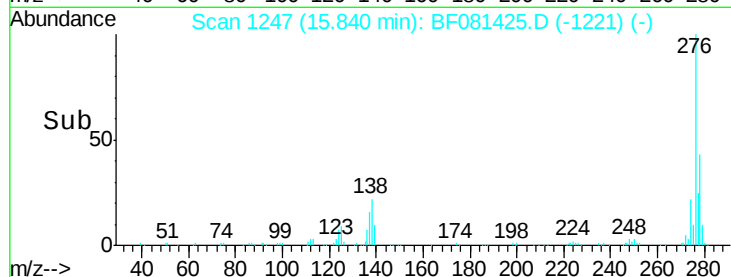
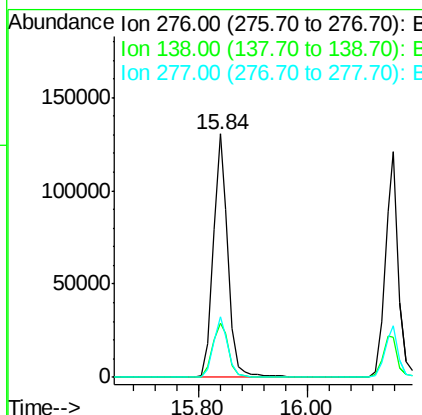
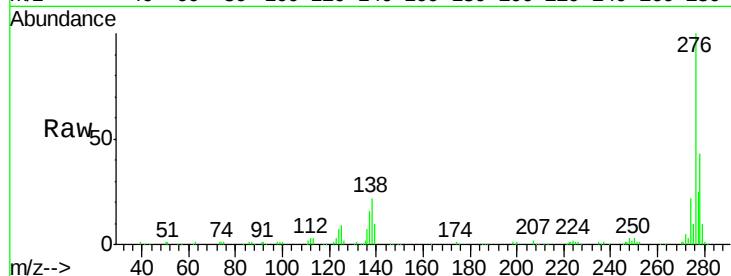
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.17 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.3	25.7	38.5#
277	24.3	15.6	23.4#

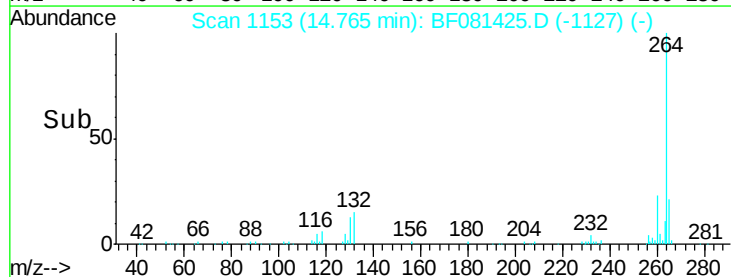
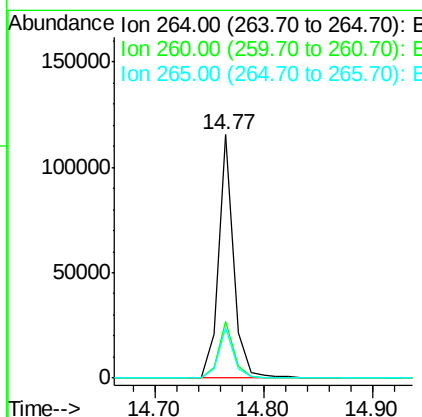
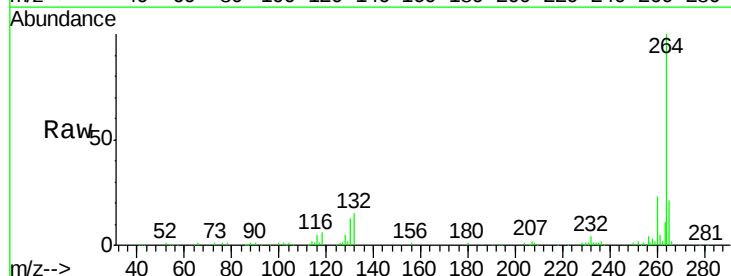
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	16.7	25.1
265	20.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.64 ng m

RT: 14.45 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Instrument :

BNA_F

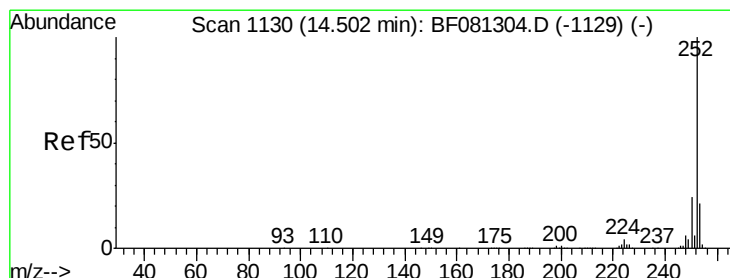
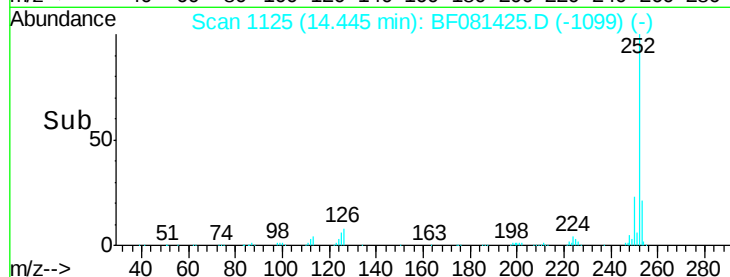
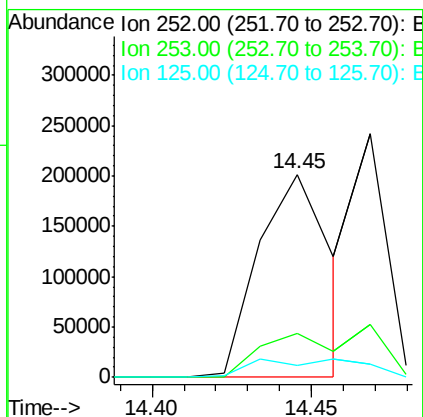
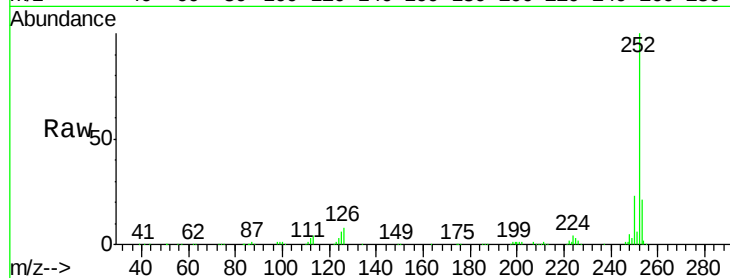
ClientSampleId :

PB85409BSD

Tgt Ion:	252	Resp:	316859
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	6.2	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 26.97 ng m

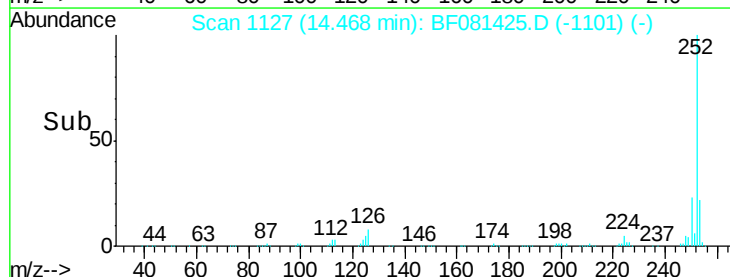
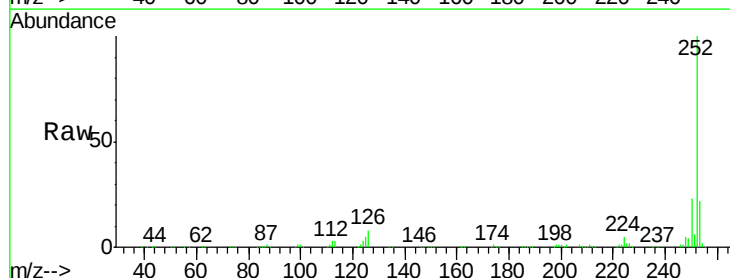
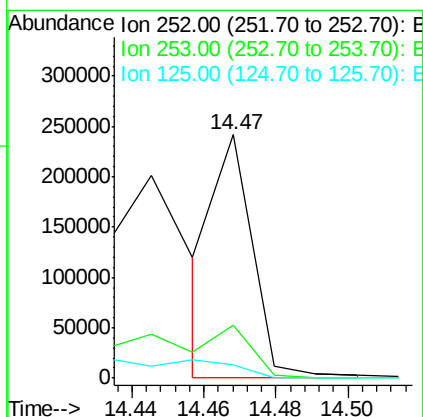
RT: 14.47 min Scan# 1127

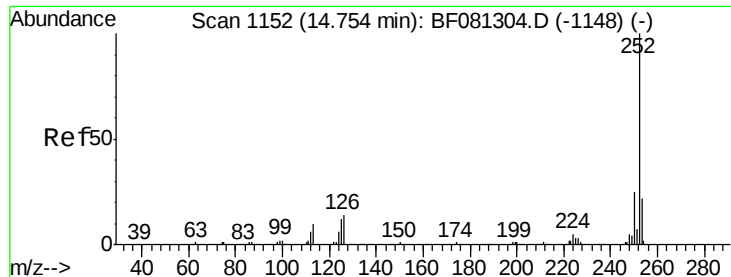
Delta R.T. 0.00 min

Lab File: BF081425.D

Acq: 4 Sep 2015 18:18

Tgt Ion:	252	Resp:	178874
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.4
125	5.5	16.0	24.0#





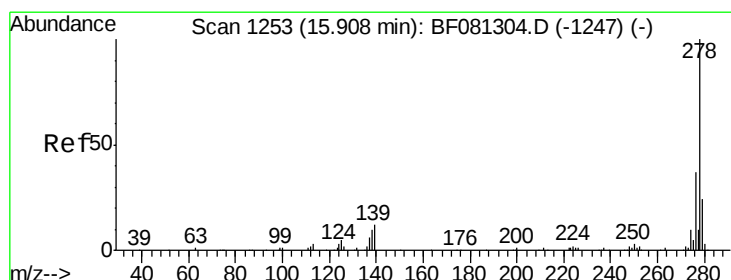
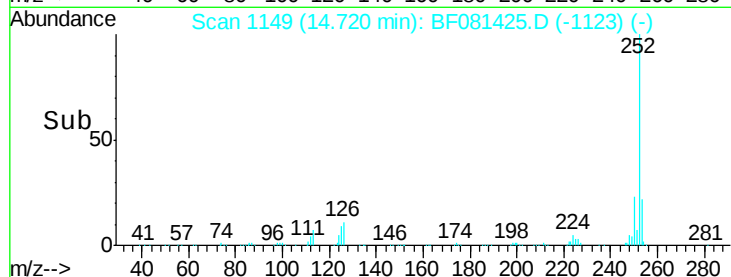
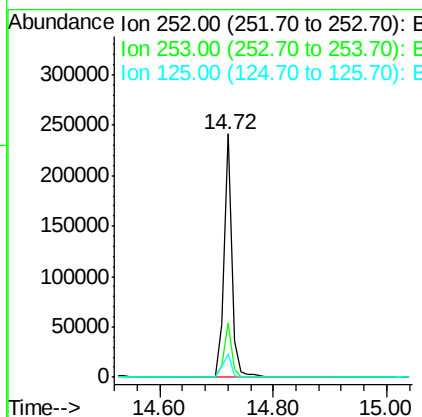
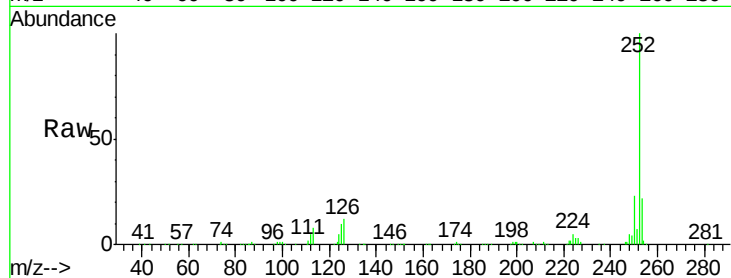
#89
Benzo(a)pyrene
Concen: 35.25 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB85409BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	238744		
253	22.5	17.2	25.8	
125	9.6	18.0	27.0	

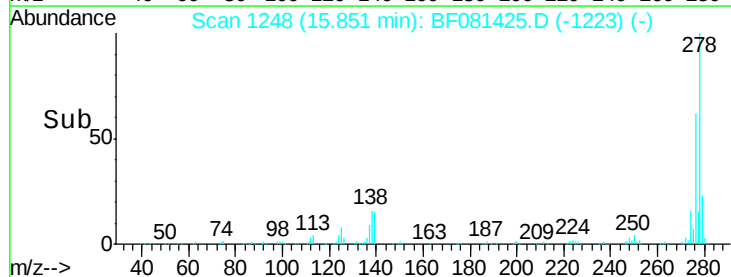
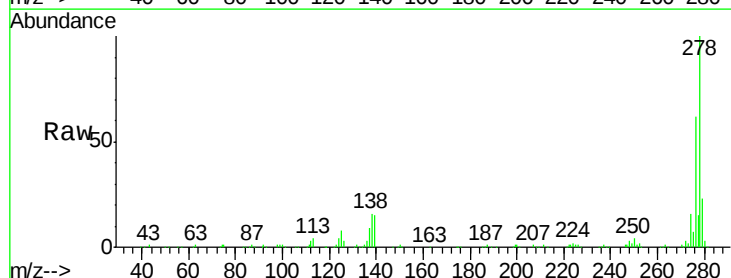
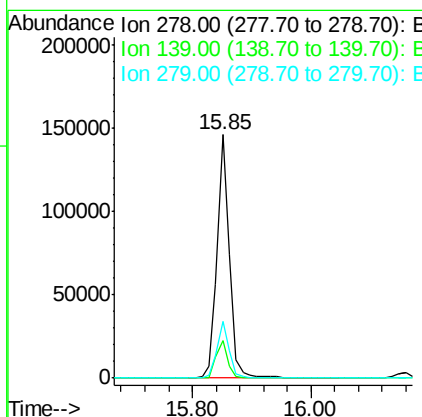
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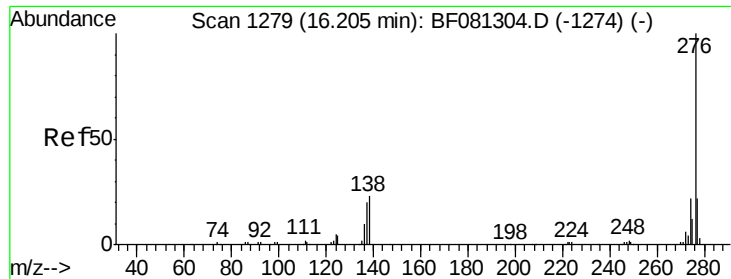
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#90
Dibenzo(a,h)anthracene
Concen: 40.39 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF081425.D
Acq: 4 Sep 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	211393		
139	15.5	26.3	39.5	
279	23.4	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 42.38 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF081425.D
 Acq: 4 Sep 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	17.8	26.6
138	17.9	34.6	51.8

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