

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084170.D
 Acq On : 31 Dec 2015 2:17
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:41:29 PM

Quant Time: Dec 31 04:23:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	335231	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1324809	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	636209	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	1152043	20.00	ng	0.01
75) Chrysene-d12	14.08	240	658845	20.00	ng	0.01
86) Perylene-d12	15.51	264	602961	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2878575	143.99	ng	0.00
7) Phenol-d6	6.53	99	3807987	153.07	ng	0.01
23) Nitrobenzene-d5	7.48	82	3655329	159.12	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	821157	120.96	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	4500736	99.08	ng	0.01
78) Terphenyl-d14	13.03	244	4506277	128.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	744120	88.71	ng	98
3) Pyridine	3.26	79	2151248	101.25	ng	97
4) n-Nitrosodimethylamine	3.23	42	1139457	117.78	ng	99
6) Aniline	6.58	93	2764467	86.38	ng	97
8) 2-Chlorophenol	6.69	128	1688674	69.67	ng	94
9) Benzaldehyde	6.45	77	950909	70.20	ng	92
10) Phenol	6.56	94	2209065	78.12	ng	95
11) bis(2-Chloroethyl)ether	6.65	93	1601020	78.16	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1687535	64.14	ng	95
13) 1,4-Dichlorobenzene	6.92	146	1592388	59.54	ng	97
14) 1,2-Dichlorobenzene	7.08	146	1614869	65.96	ng	94
15) Benzyl Alcohol	7.05	79	1615203	83.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	3010833	131.56	ng	99
17) 2-Methylphenol	7.16	107	1412437	74.00	ng	99
18) Hexachloroethane	7.42	117	730177	74.35	ng	88
19) n-Nitroso-di-n-propylamine	7.33	70	1322996	85.63	ng	99
20) 3+4-Methylphenols	7.32	107	1557264	64.22	ng	95
22) Acetophenone	7.32	105	2211364	67.32	ng	# 97
24) Nitrobenzene	7.49	77	1563856	65.81	ng	95
25) Isophorone	7.74	82	3534303	83.03	ng	99
26) 2-Nitrophenol	7.81	139	942535	78.23	ng	# 82
27) 2,4-Dimethylphenol	7.85	122	1547144m	76.79	ng	
28) bis(2-Chloroethoxy)methane	7.95	93	2099718	84.15	ng	98
29) 2,4-Dichlorophenol	8.05	162	1449171	75.93	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	1337475	64.79	ng	98
31) Naphthalene	8.21	128	4022337	58.06	ng	98
32) Benzoic acid	8.00	122	1325395m	121.72	ng	
33) 4-Chloroaniline	8.26	127	1991921	69.96	ng	95
34) Hexachlorobutadiene	8.34	225	844088	71.07	ng	97
35) Caprolactam	8.67	113	522191	96.74	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	1691929	79.12	ng	94
37) 2-Methylnaphthalene	8.91	142	3041524	69.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	1132818	57.02	ng	99
40) Hexachlorocyclopentadiene	9.06	237	859769	159.84	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	939420	71.78	nq	99
43) 2,4,5-Trichlorophenol	9.22	196	933079	71.29	nq	94
45) 1,1'-Biphenyl	9.38	154	3671299	65.91	nq	96
46) 2-Chloronaphthalene	9.40	162	2769376	65.02	nq	96
47) 2-Nitroaniline	9.49	65	1115312	95.48	nq	90
48) Acenaphthylene	9.81	152	3592008	50.80	nq	95
49) Dimethylphthalate	9.69	163	3366079	64.52	nq	98
50) 2,6-Dinitrotoluene	9.73	165	711382	65.02	nq	# 32
51) Acenaphthene	9.98	154	2640893	63.10	nq	98
52) 3-Nitroaniline	9.90	138	819098	69.84	nq	98
53) 2,4-Dinitrophenol	10.01	184	431314	130.12	nq	95
54) Dibenzofuran	10.16	168	3137789	54.31	nq	# 85
55) 4-Nitrophenol	10.05	139	656994	96.69	nq	92
56) 2,4-Dinitrotoluene	10.14	165	1060803	72.20	nq	# 82
57) Fluorene	10.50	166	2503053	52.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	772281	80.75	nq	# 93
59) Diethylphthalate	10.38	149	3232930	60.56	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	1199274	53.90	nq	88
61) 4-Nitroaniline	10.52	138	868563	77.41	nq	88
62) Azobenzene	10.65	77	3409528	74.83	nq	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	449041	69.72	nq	82
65) n-Nitrosodiphenylamine	10.61	169	2384143	59.70	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	806120	60.45	nq	# 81
67) Hexachlorobenzene	11.05	284	1002449	69.31	nq	# 79
68) Atrazine	11.14	200	748473	60.19	nq	99
69) Pentachlorophenol	11.23	266	595630	121.97	nq	99
70) Phenanthrene	11.46	178	3709830	55.16	nq	95
71) Anthracene	11.52	178	4355430	62.04	nq	99
72) Carbazole	11.66	167	3849376	64.17	nq	96
73) Di-n-butylphthalate	12.00	149	4258439	55.14	nq	98
74) Fluoranthene	12.65	202	4347328	61.46	nq	94
76) Benzidine	12.76	184	1669524	72.67	nq	98
77) Pyrene	12.88	202	4286242	78.10	nq	95
79) Butylbenzylphthalate	13.49	149	1829707	78.20	nq	89
80) Benzo(a)anthracene	14.05	228	3074122	76.52	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	1265871	101.05	nq	# 96
82) Chrysene	14.10	228	2952936	82.15	nq	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	2358354	80.05	nq	# 94
84) Di-n-octyl phthalate	14.67	149	3617968	85.19	nq	96
85) Indeno(1,2,3-cd)pyrene	16.93	276	2755667	76.51	nq	98
87) Benzo(b)fluoranthene	15.09	252	2706012	60.45	nq	98
88) Benzo(k)fluoranthene	15.13	252	2557231m	84.65	nq	
89) Benzo(a)pyrene	15.45	252	2430003	66.12	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	2181464	62.34	nq	98
91) Benzo(g,h,i)perylene	17.37	276	2357691	65.80	nq	98

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

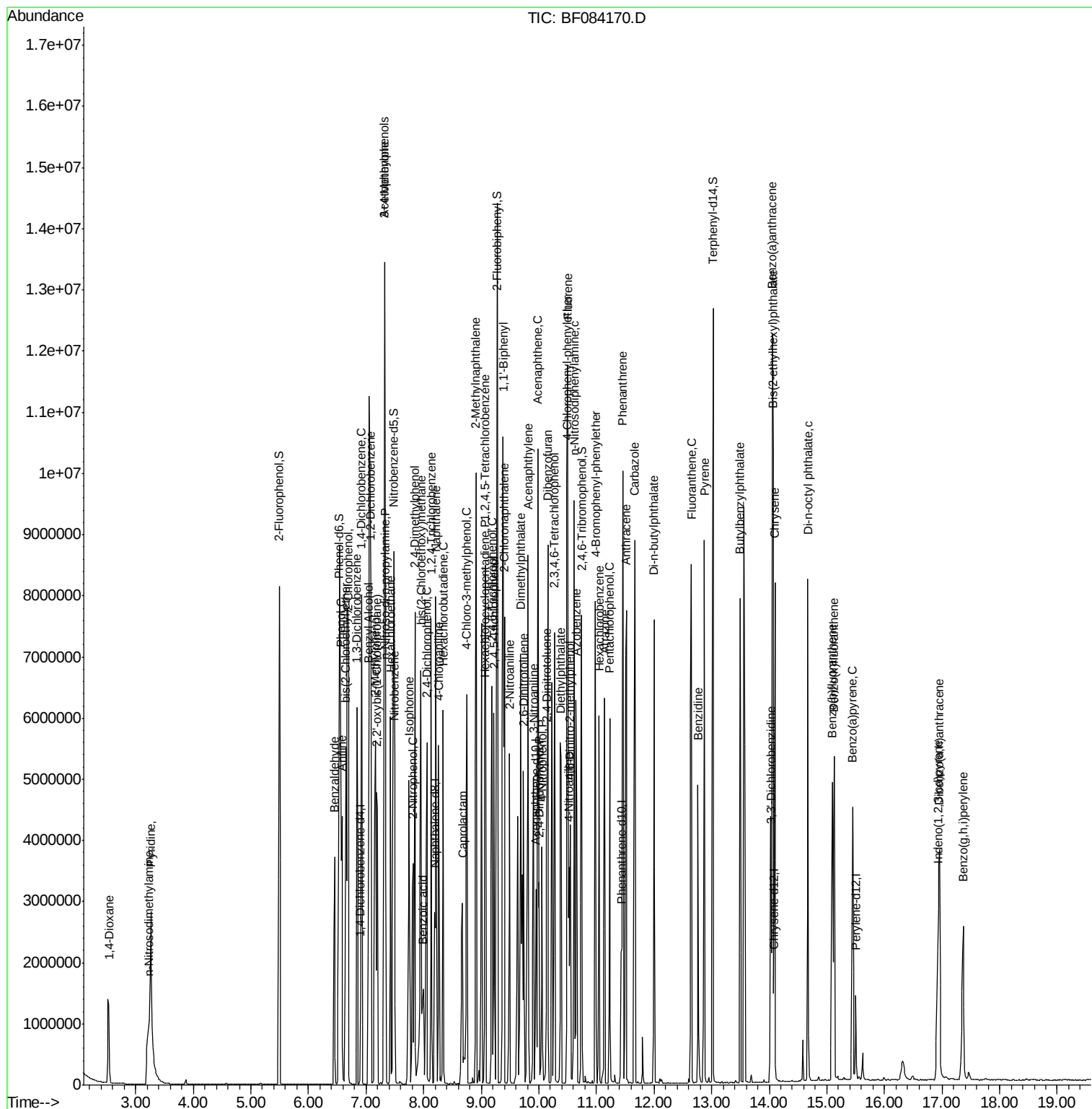
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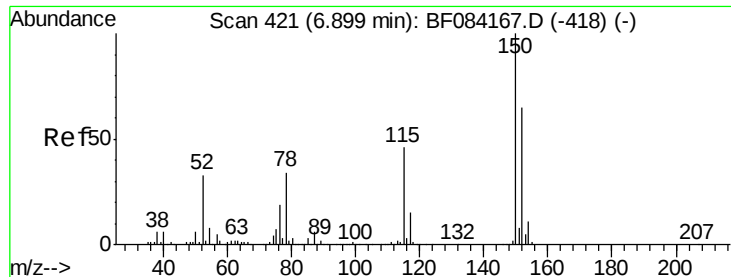
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

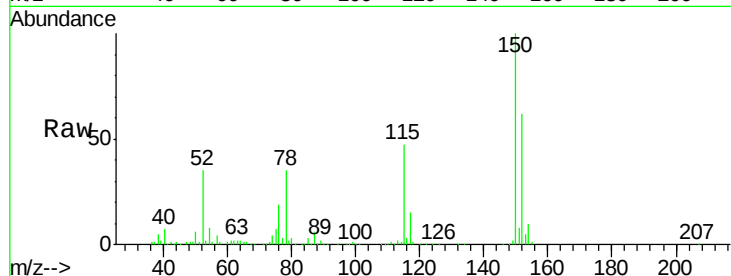
ClientSampleId :

SSTDIC080

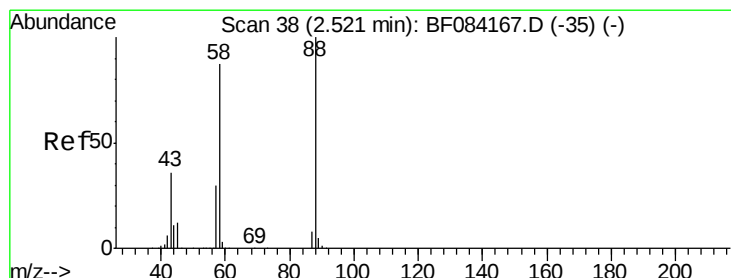
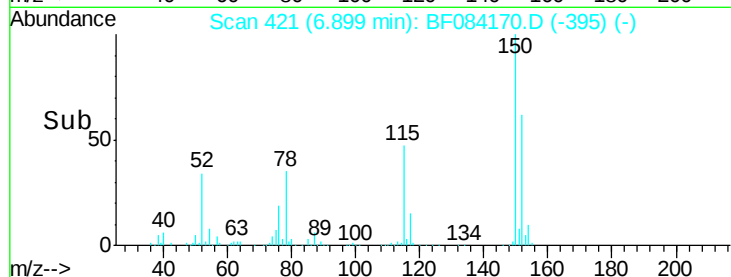
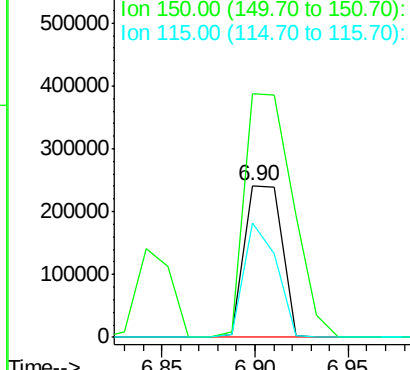
Tot Ion:	152	Resp:	335231
Ion Ratio	Lower	Upper	
152	100		
150	160.7	123.8	185.8
115	75.4	57.1	85.7

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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: 88.71 ng

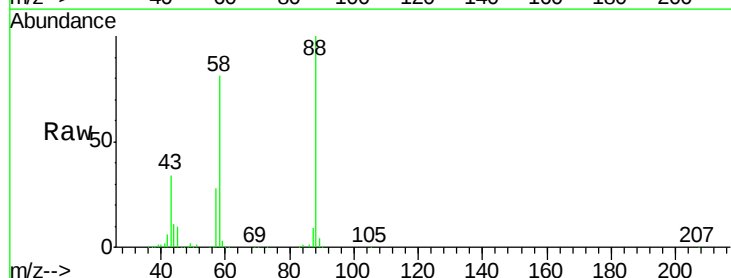
RT: 2.53 min Scan# 39

Delta R.T. 0.01 min

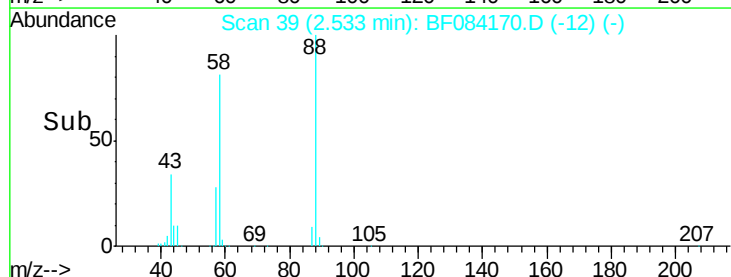
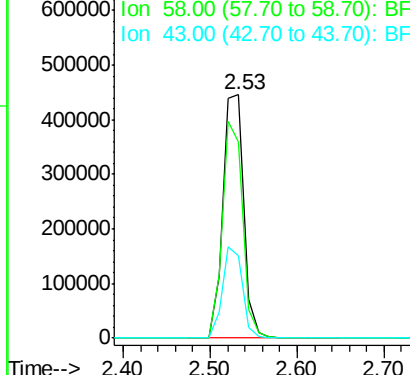
Lab File: BF084170.D

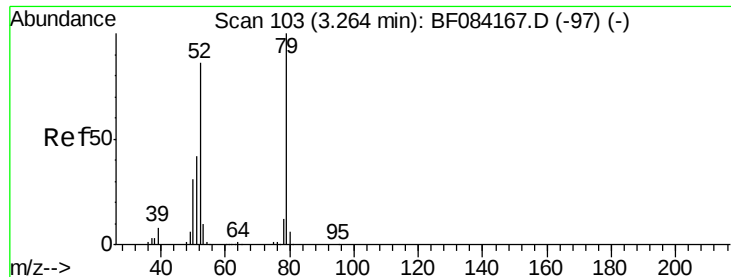
Acq: 31 Dec 2015 2:17

Tgt Ion:	88	Resp:	744120
Ion Ratio	Lower	Upper	
88	100		
58	86.9	67.8	101.6
43	36.3	27.8	41.8



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

Pvridine

Concen: 101.25 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2151248

Ion Ratio Lower Upper

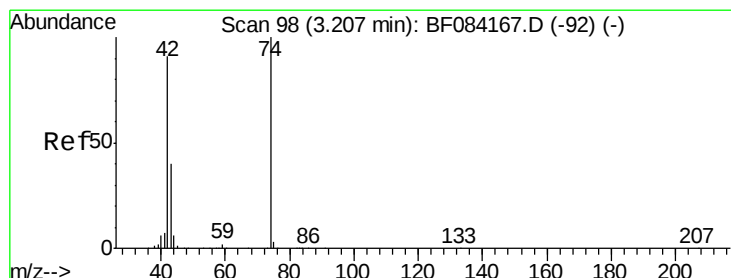
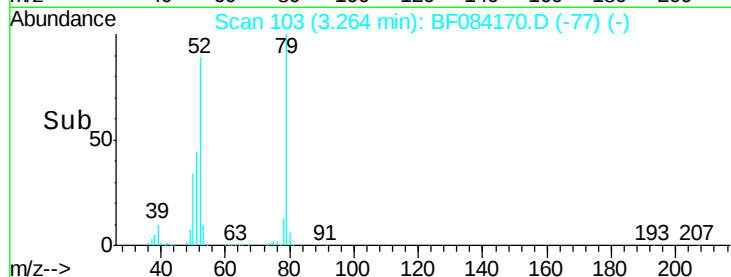
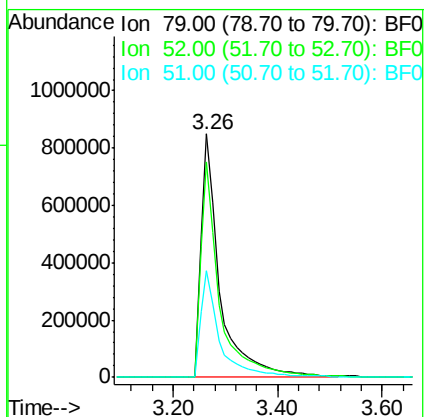
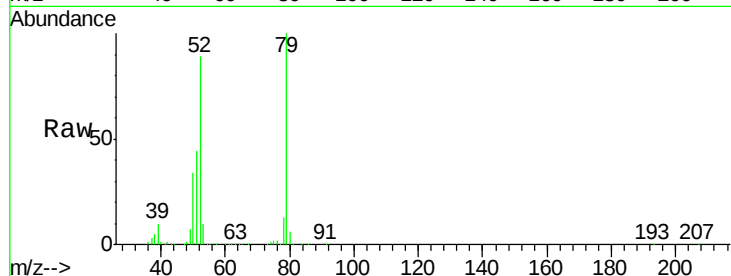
79 100

52 88.7 68.5 102.7

51 43.9 33.7 50.5

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#4

n-Nitrosodimethylamine

Concen: 117.78 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.02 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

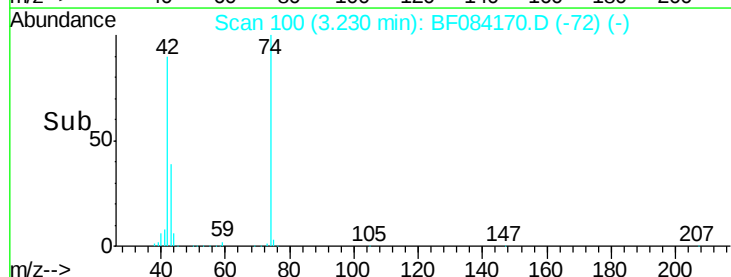
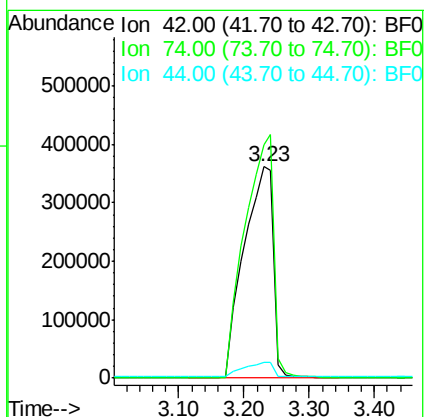
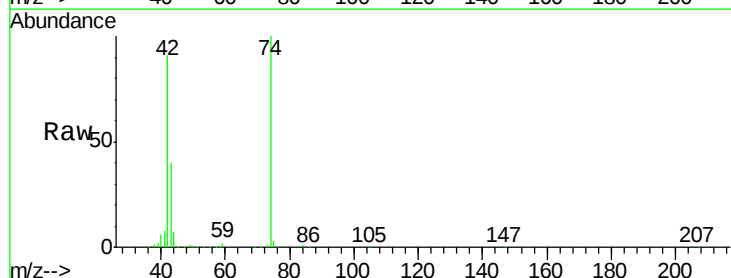
Tgt Ion: 42 Resp: 1139457

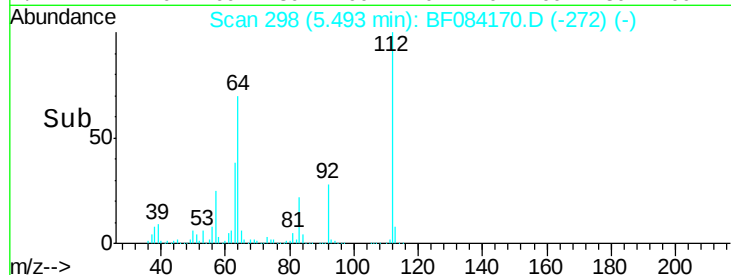
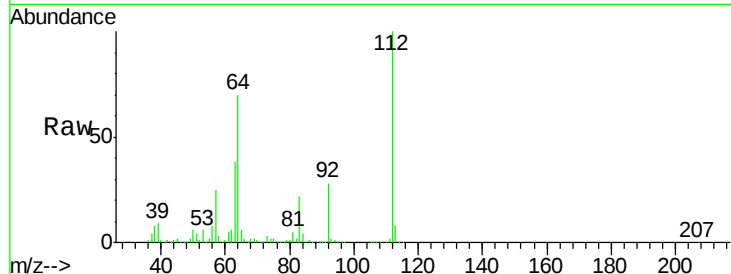
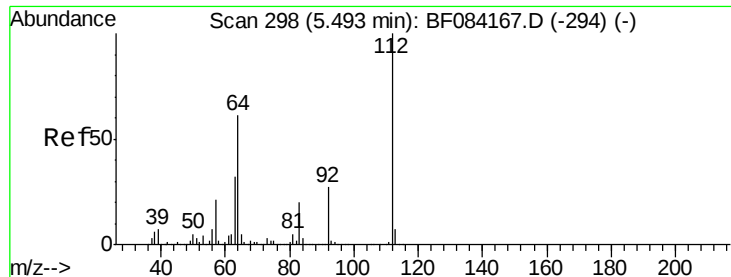
Ion Ratio Lower Upper

42 100

74 110.4 87.8 131.8

44 7.6 6.3 9.5





#5

2-Fluorophenol

Concen: 143.99 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tot Ion: 112 Resp: 2878575

Ion Ratio Lower Upper

112 100

64 70.0 48.7 73.1

63 38.2 25.9 38.9

Instrument :

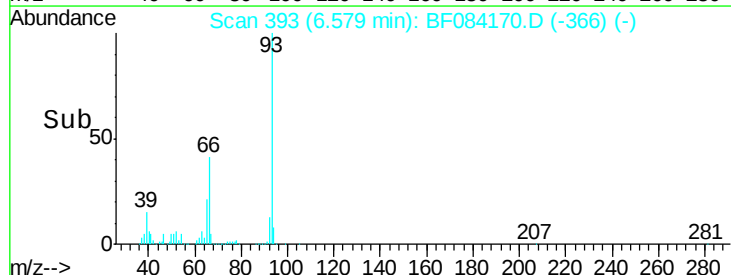
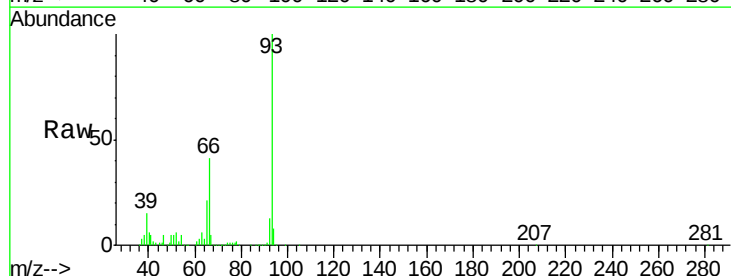
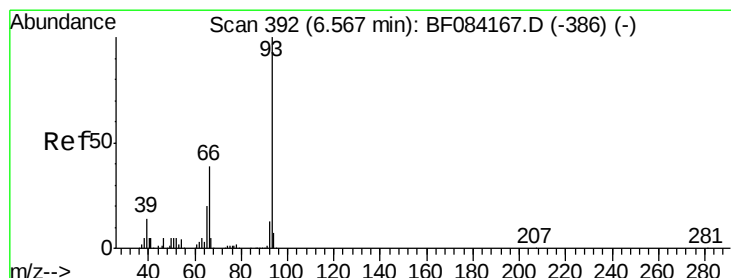
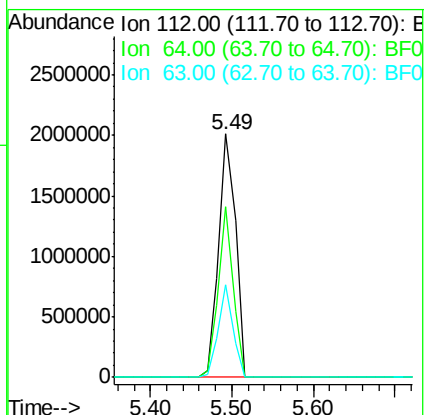
BNA_F

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12/31/2015 6:41:29 PM



#6

Aniline

Concen: 86.38 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

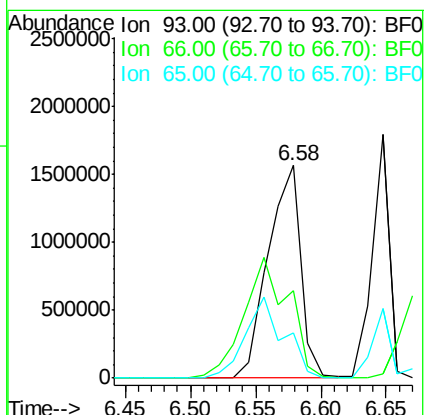
Tgt Ion: 93 Resp: 2764467

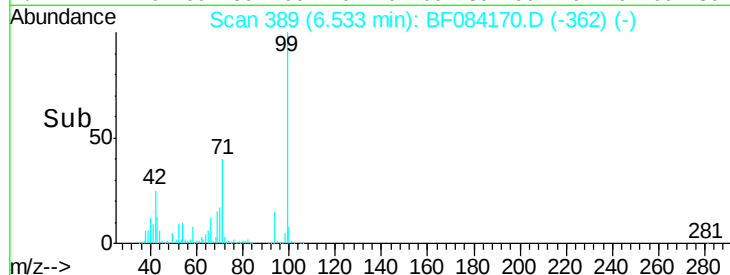
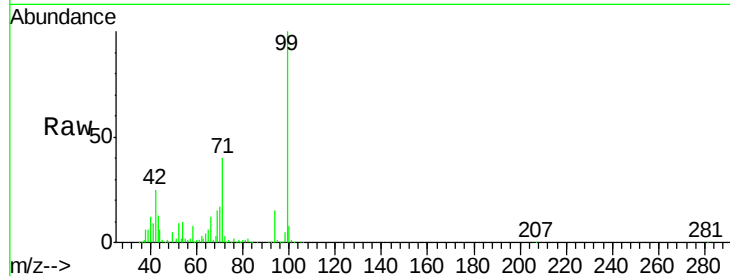
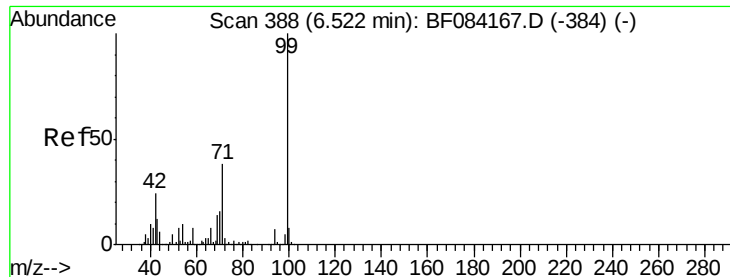
Ion Ratio Lower Upper

93 100

66 41.3 31.2 46.8

65 21.4 16.2 24.4





#7

Phenol-d6

Concen: 153.07 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tot Ion: 99 Resp: 3807987

Ion Ratio Lower Upper

99 100

42 25.0 19.2 28.8

71 40.2 30.4 45.6

Instrument :

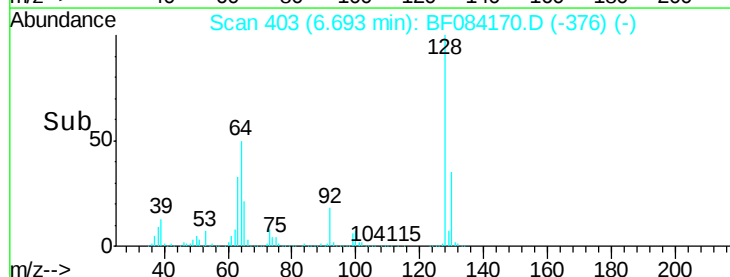
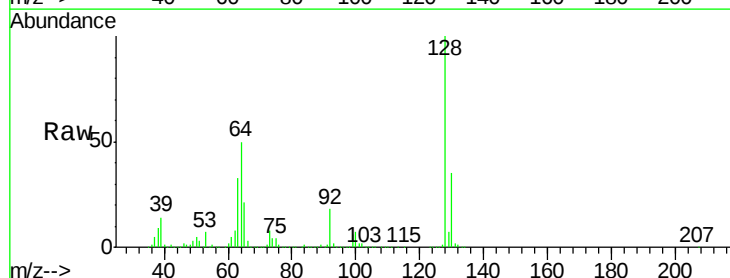
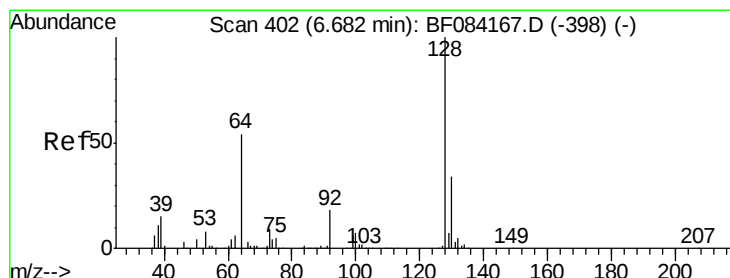
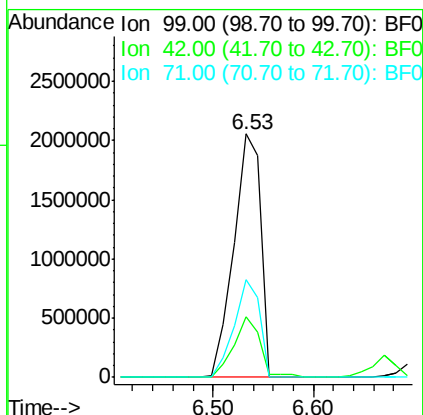
BNA_F

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#8

2-Chlorophenol

Concen: 69.67 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

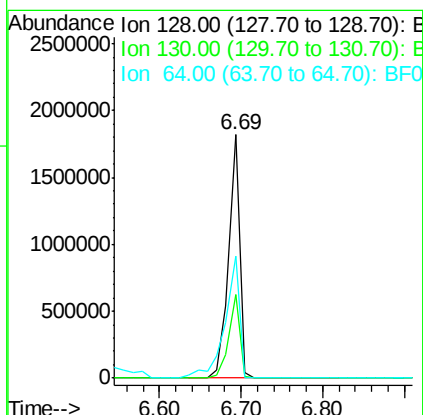
Tgt Ion:128 Resp: 1688674

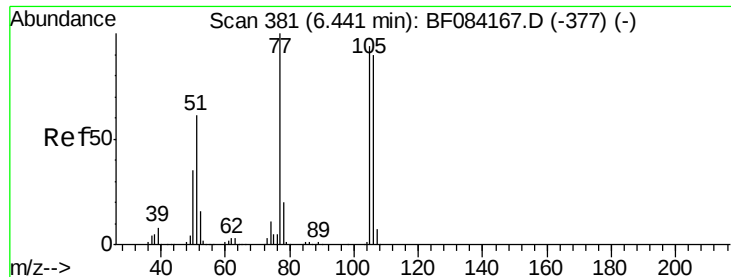
Ion Ratio Lower Upper

128 100

130 34.6 13.5 53.5

64 50.2 36.9 76.9





#9

Benzaldehyde

Concen: 70.20 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

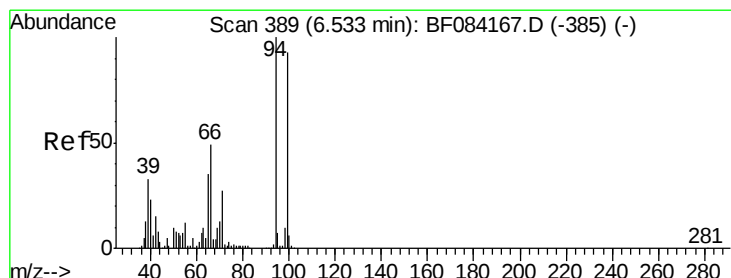
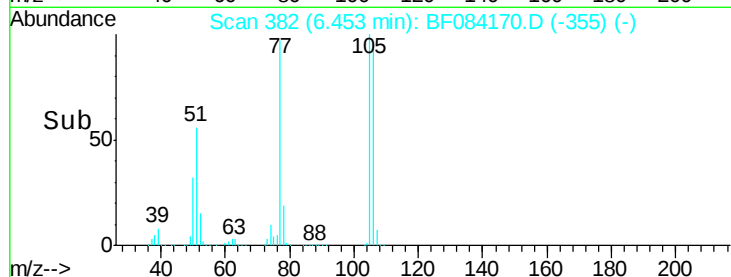
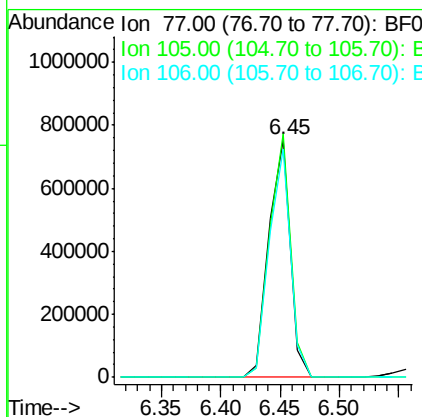
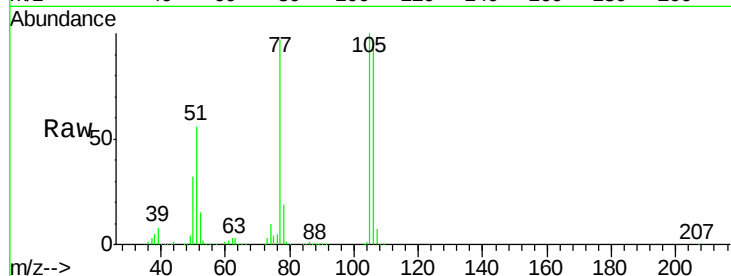
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.6	73.7	113.7		
106	96.3	69.5	109.5		

Manual Integrations
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12/31/2015 6:41:29 PM



#10

Phenol

Concen: 78.12 ng

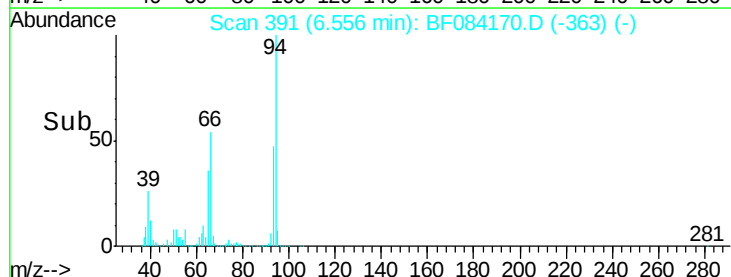
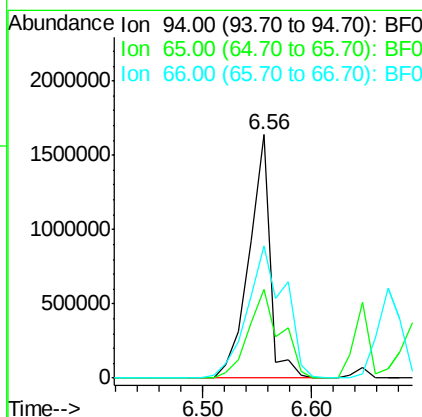
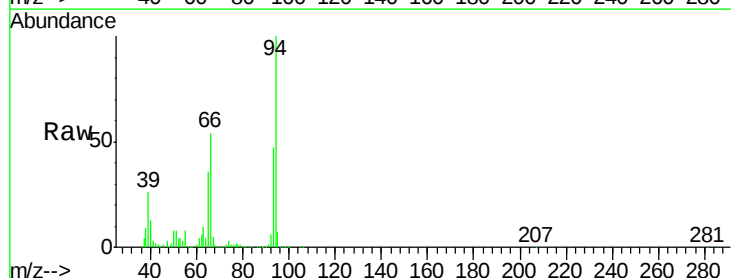
RT: 6.56 min Scan# 391

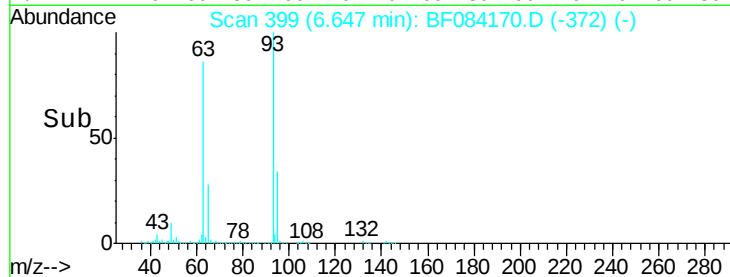
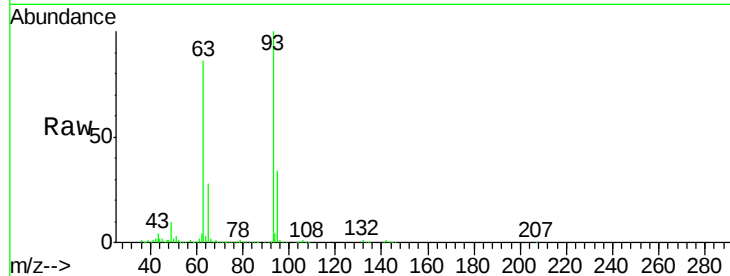
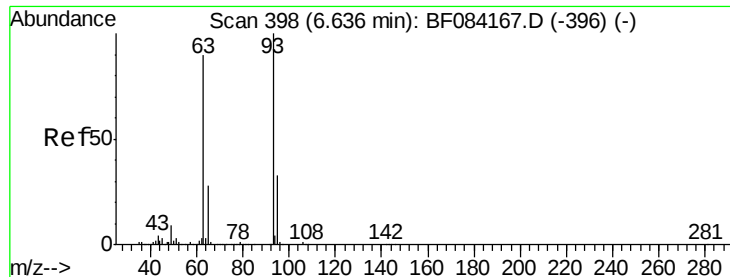
Delta R.T. 0.02 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	36.3	15.2	55.2		
66	54.1	29.0	69.0		





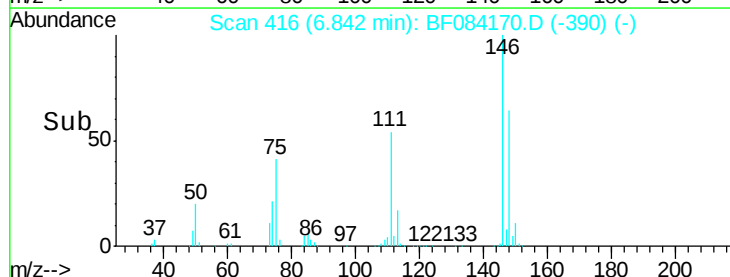
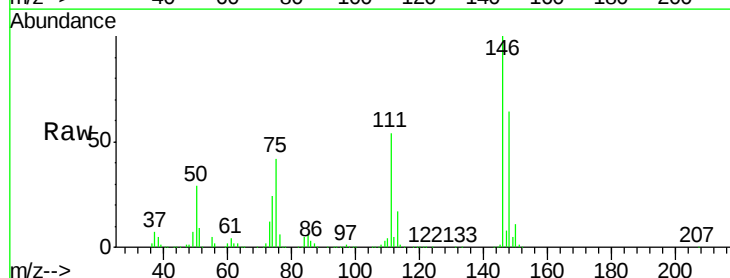
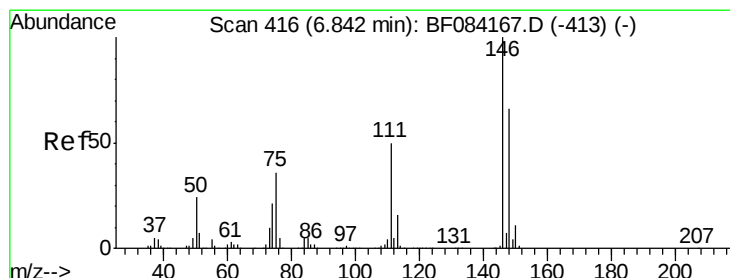
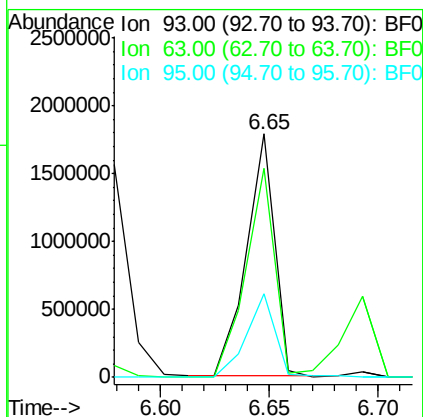
#11
bis(2-Chloroethyl)ether
Concen: 78.16 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tot Ion:	93	Resp:	1601020
Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	34.3	13.5	53.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

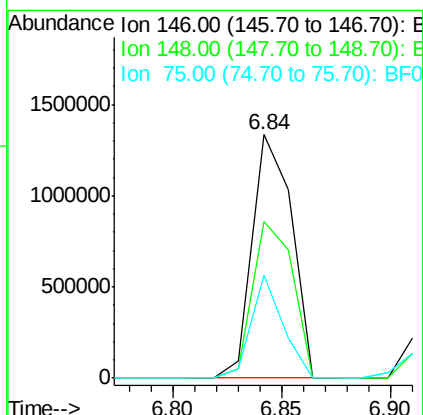
Manual Integrations
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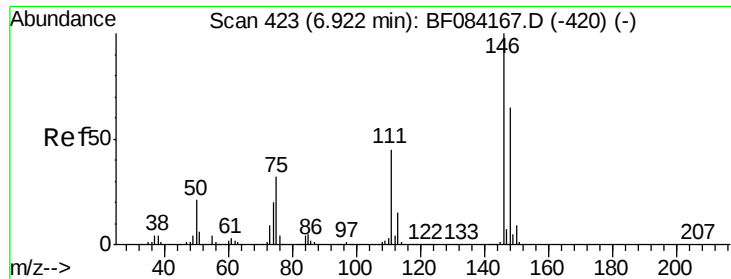
Sohil
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#12
1,3-Dichlorobenzene
Concen: 64.14 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:	146	Resp:	1687535
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
75	42.3	29.2	43.8





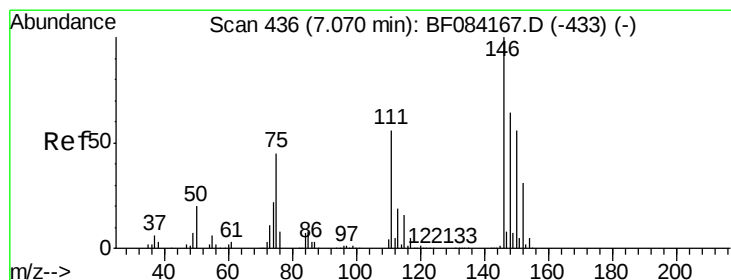
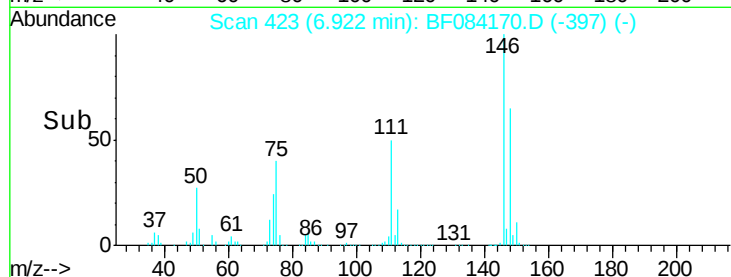
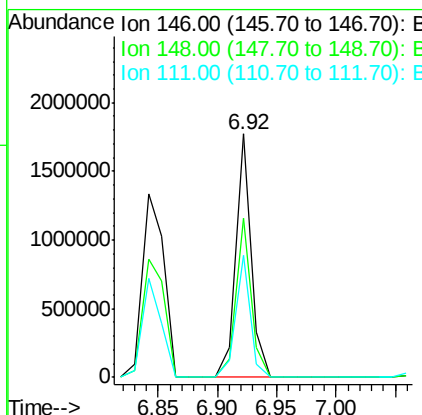
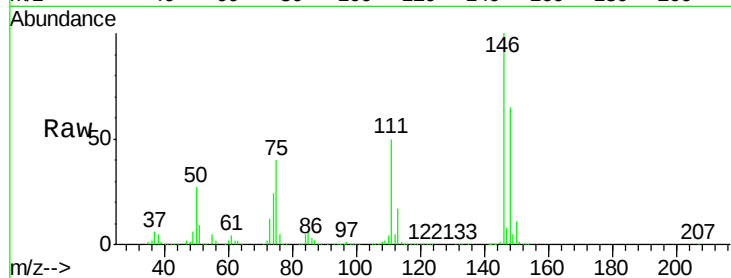
#13
 1,4-Dichlorobenzene
 Concen: 59.54 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1592388
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 50.4 36.2 54.2

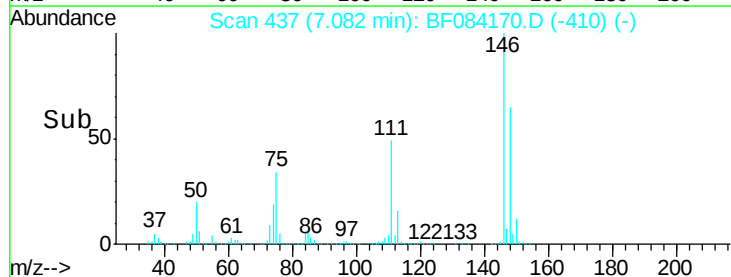
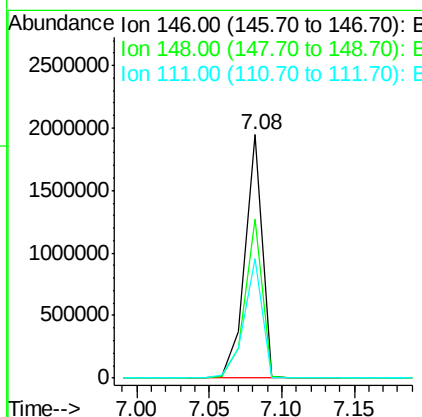
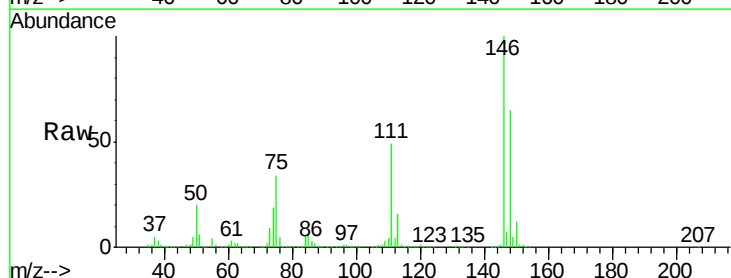
Manual Integrations
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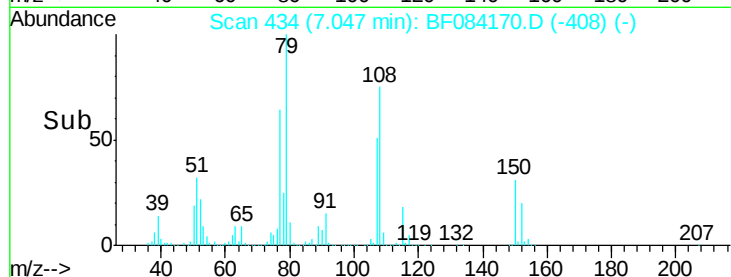
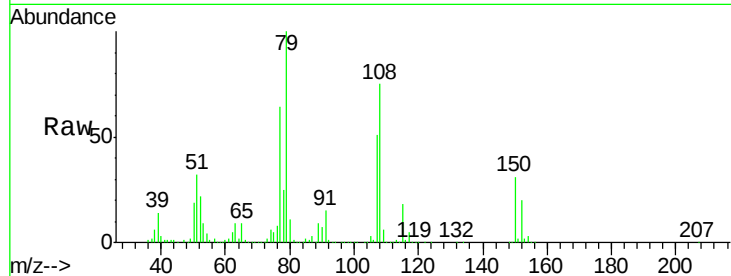
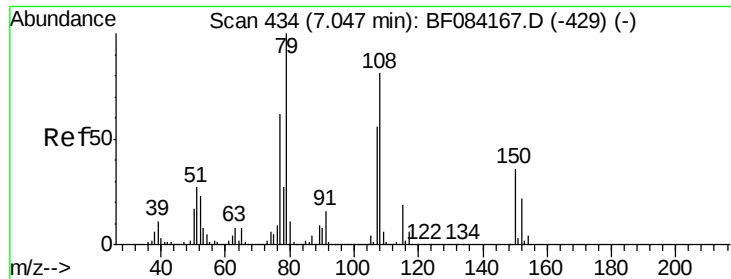
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 12/31/2015 6:41:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 65.96 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:146 Resp: 1614869
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.3 76.9
 111 49.0 45.0 67.4





#15

Benzyl Alcohol

Concen: 83.56 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tot Ion: 79 Resp: 1615203

Ion Ratio Lower Upper

79 100

108 74.9 65.1 97.7

77 63.9 49.8 74.8

Instrument :

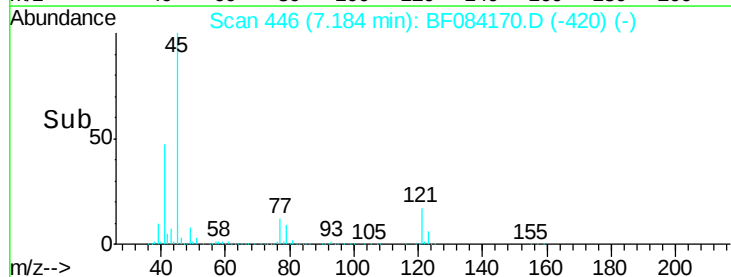
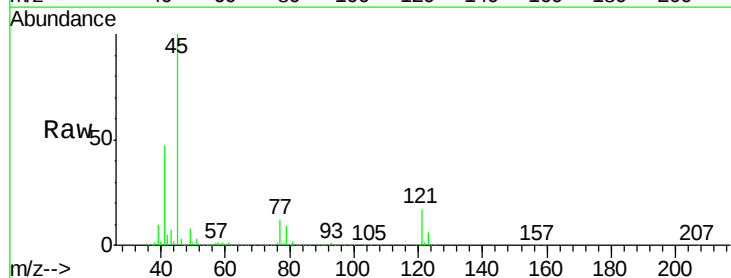
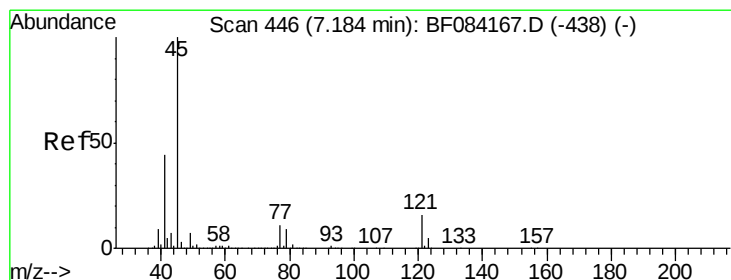
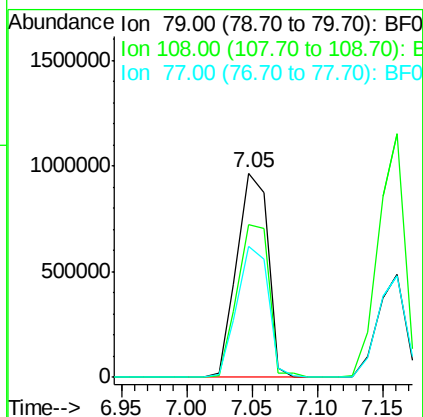
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 131.56 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

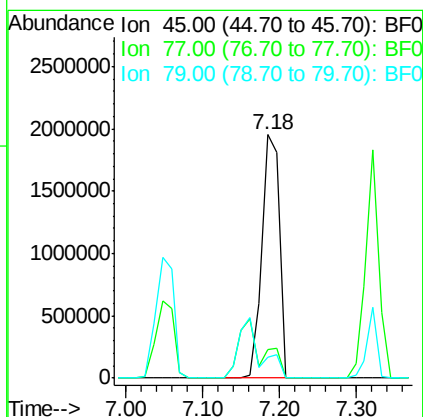
Tgt Ion: 45 Resp: 3010833

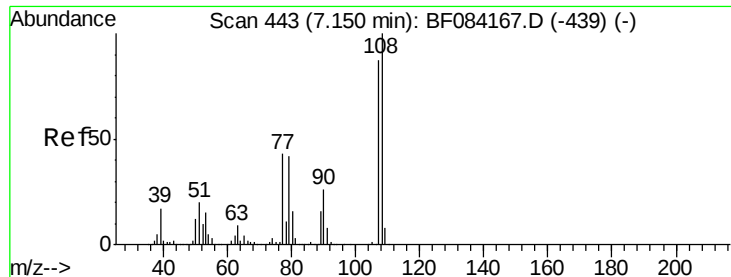
Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.2

79 8.8 0.0 28.8





#17

2-Methylphenol

Concen: 74.00 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 1412437

Ion Ratio Lower Upper

107 100

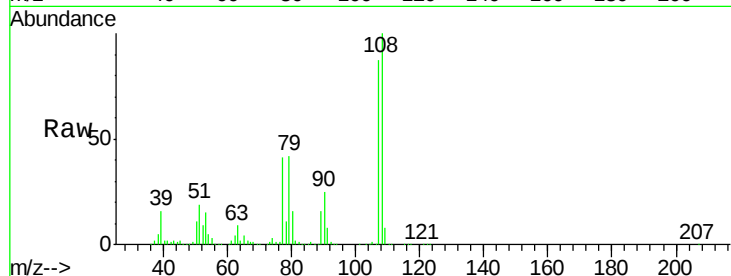
108 114.6 92.2 138.2

77 47.5 39.6 59.4

79 48.2 38.9 58.3

Manual Integrations
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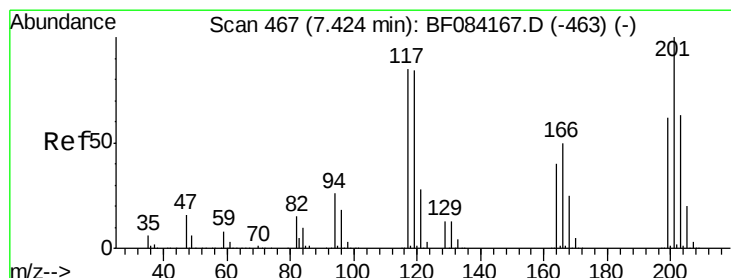
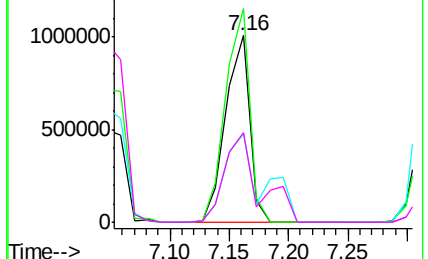
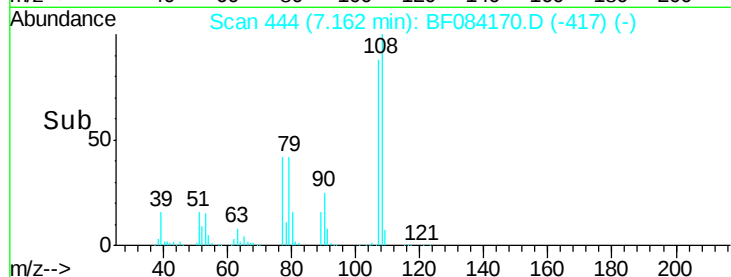


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 74.35 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

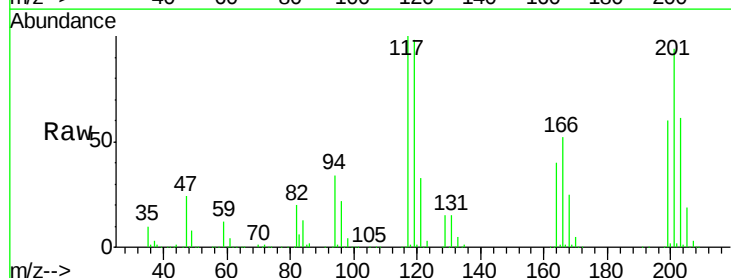
Tgt Ion:117 Resp: 730177

Ion Ratio Lower Upper

117 100

119 98.2 79.2 118.8

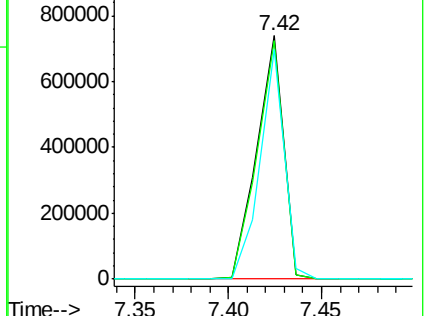
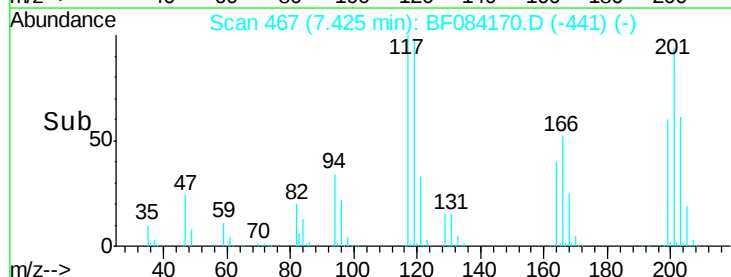
201 94.3 93.9 140.9

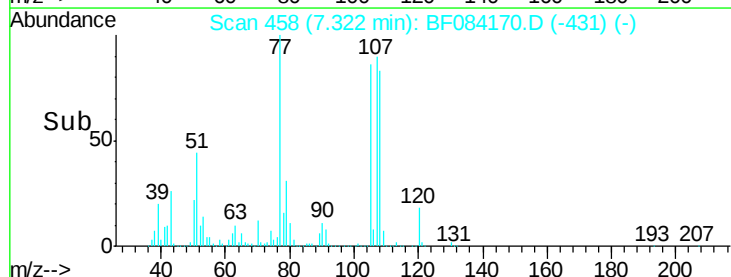
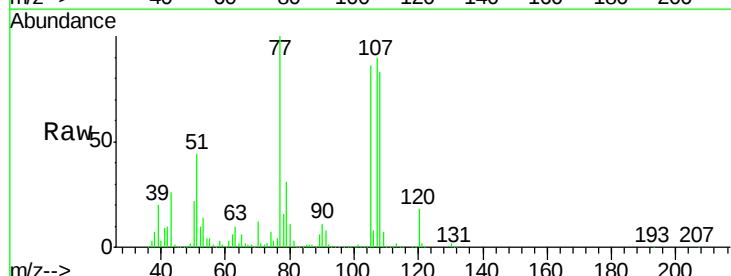
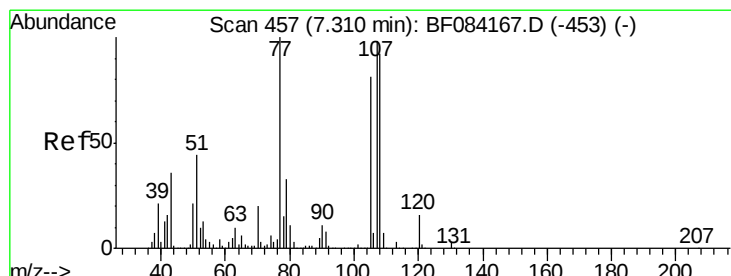
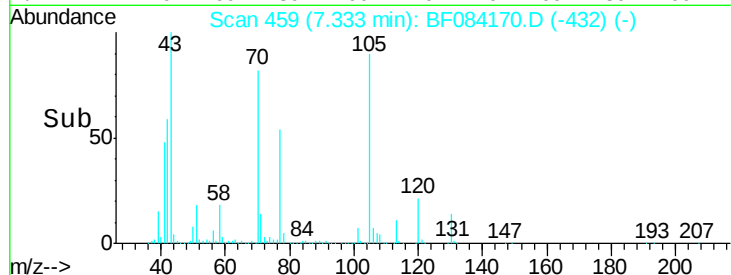
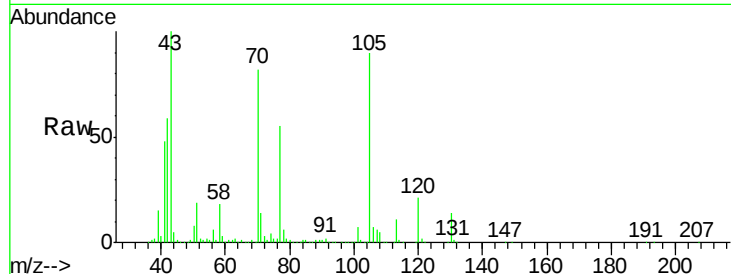
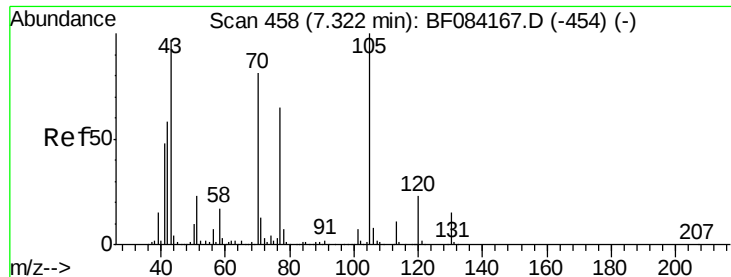


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

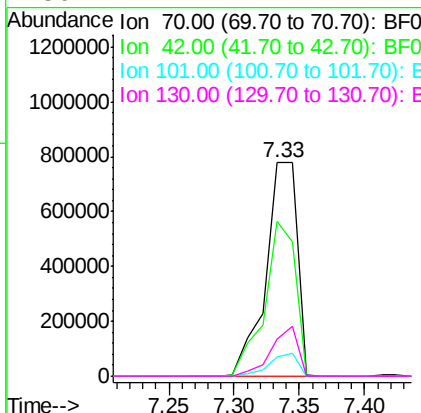




#19
n-Nitroso-di-n-propylamine
Concen: 85.63 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 1322996
Ion Ratio Lower Upper
70 100
42 72.5 57.4 86.0
101 9.0 7.3 10.9
130 17.2 14.7 22.1

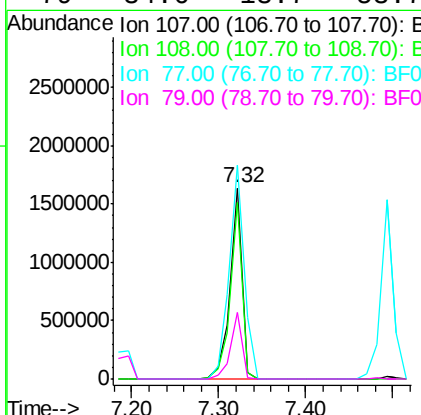


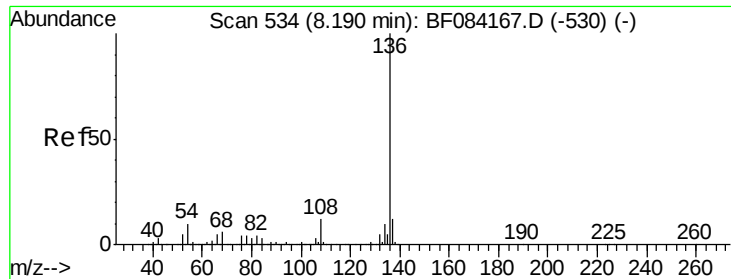
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#20
3+4-Methylphenols
Concen: 64.22 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion: 107 Resp: 1557264
Ion Ratio Lower Upper
107 100
108 92.5 74.5 114.5
77 111.6 82.4 122.4
79 34.6 13.7 53.7





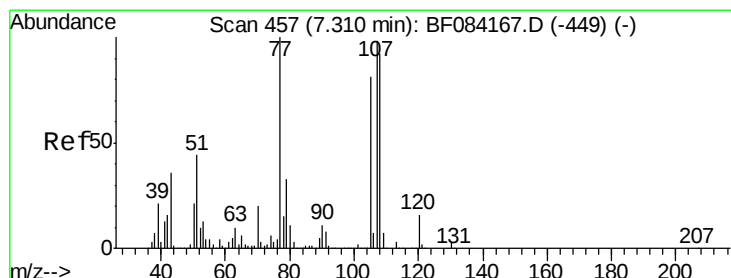
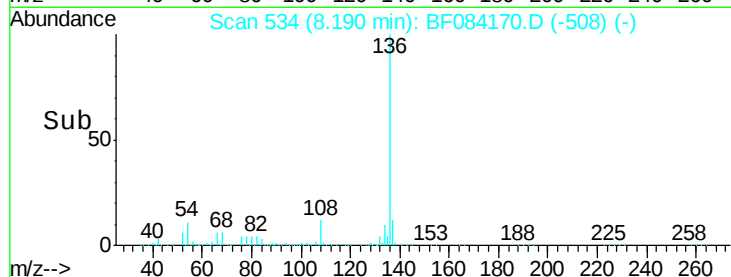
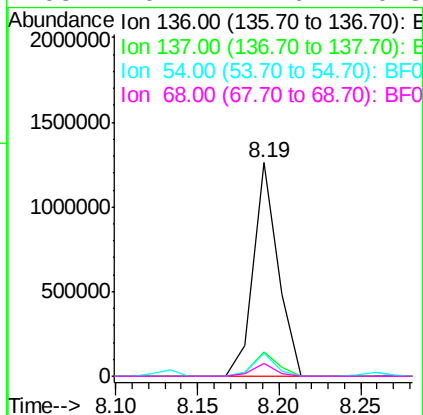
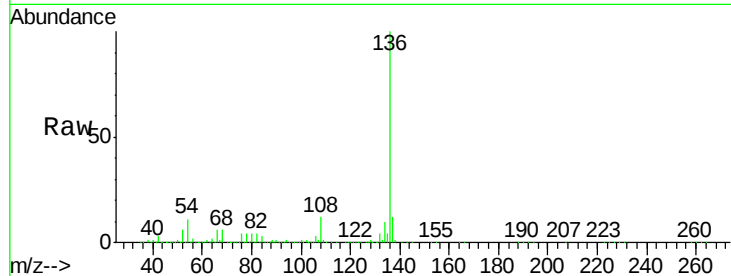
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	136	Resp	1324809
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.0
54	10.5	7.6	11.4
68	6.2	4.6	6.8

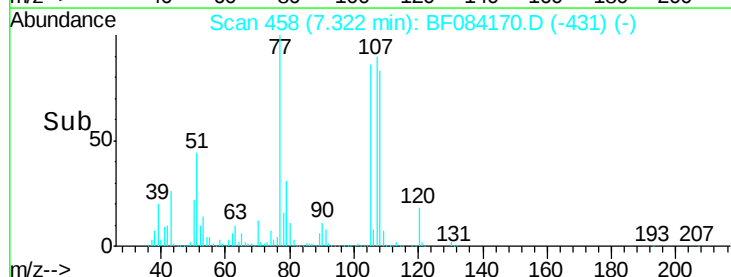
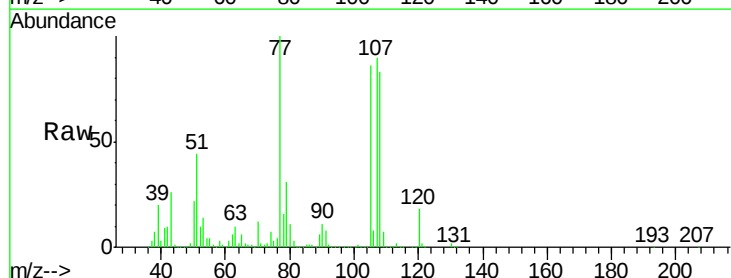
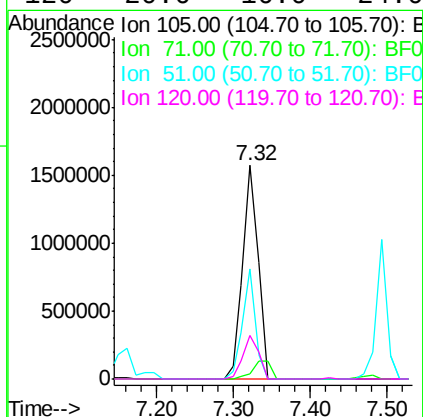
Manual Integrations
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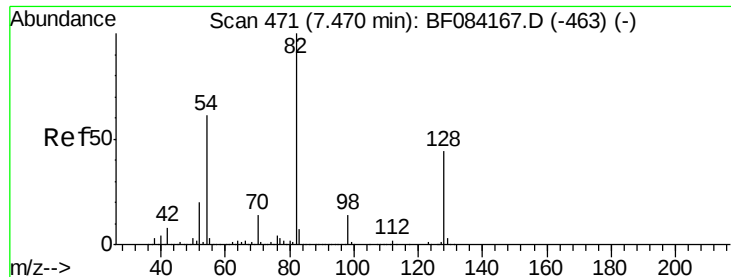
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#22
Acetophenone
Concen: 67.32 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	105	Resp	2211364
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.2	4.8#
51	51.6	43.2	64.8
120	20.6	16.0	24.0





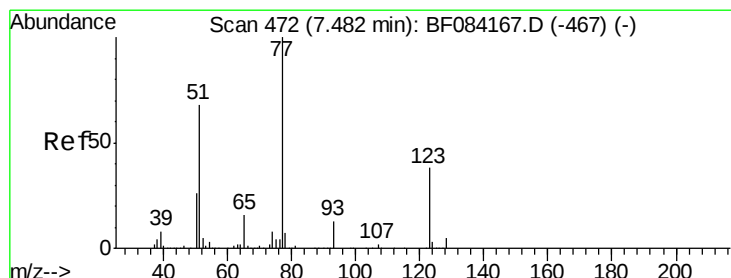
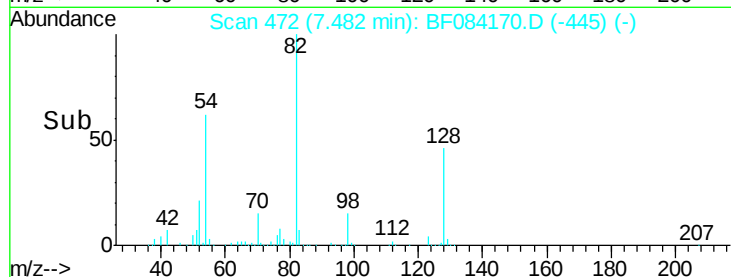
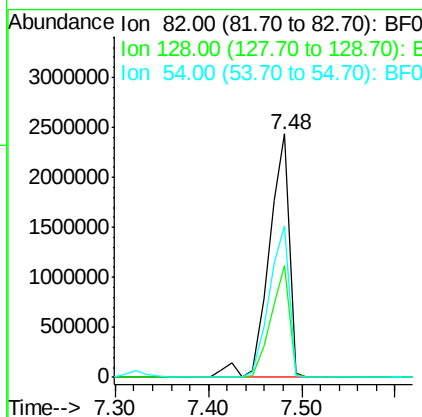
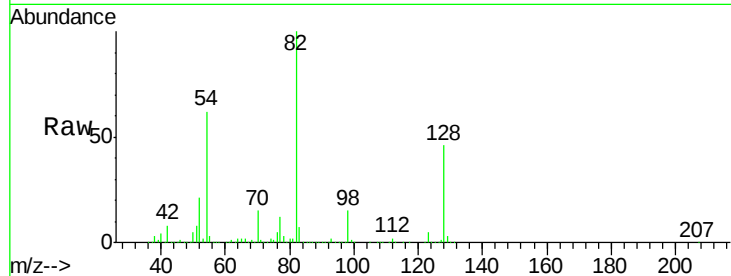
#23
 Nitrobenzene-d5
 Concen: 159.12 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3655329
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.0 52.4
 54 62.1 48.5 72.7

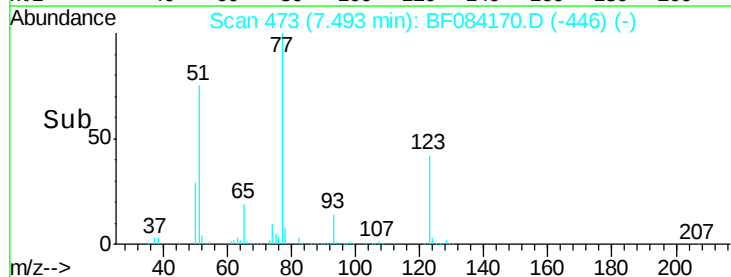
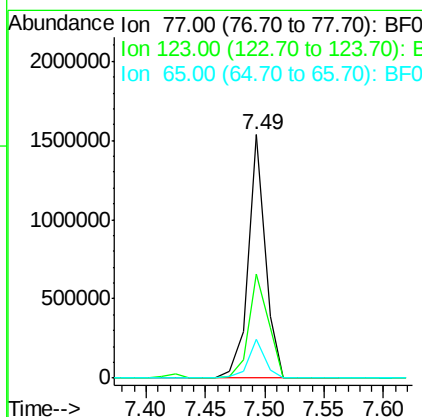
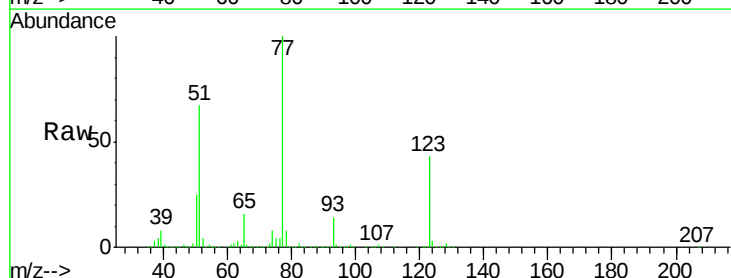
Manual Integrations
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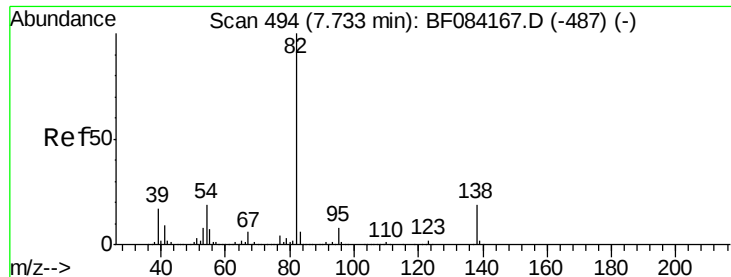
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#24
 Nitrobenzene
 Concen: 65.81 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion: 77 Resp: 1563856
 Ion Ratio Lower Upper
 77 100
 123 42.9 31.3 46.9
 65 16.1 12.6 19.0





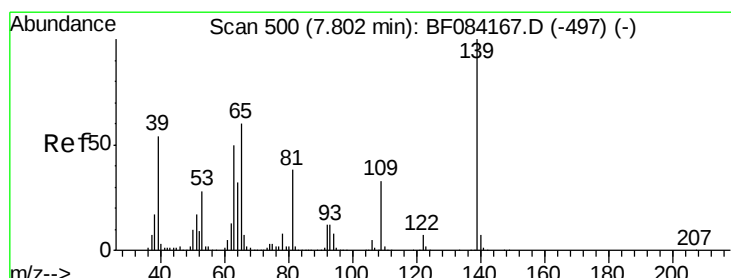
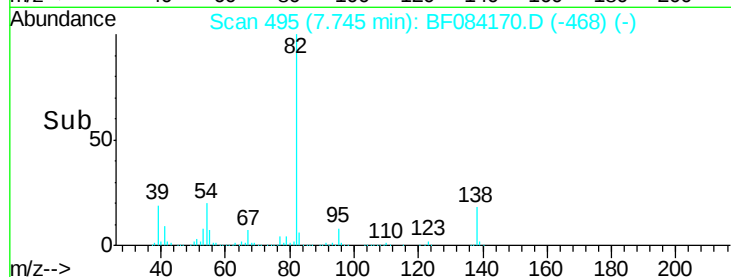
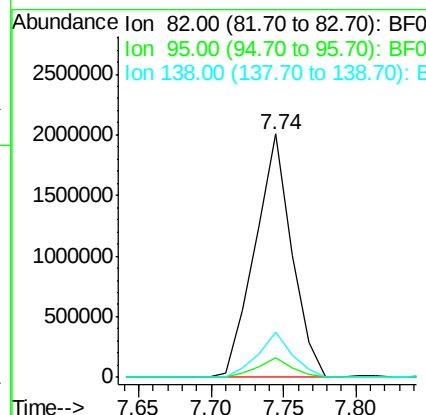
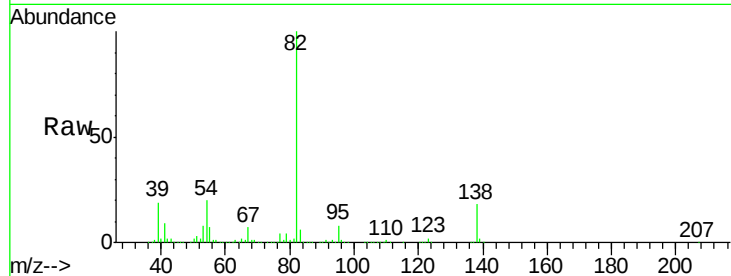
#25
Isophorone
Concen: 83.03 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	82	Resp	3534303
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.5	9.7
138	18.4	15.1	22.7

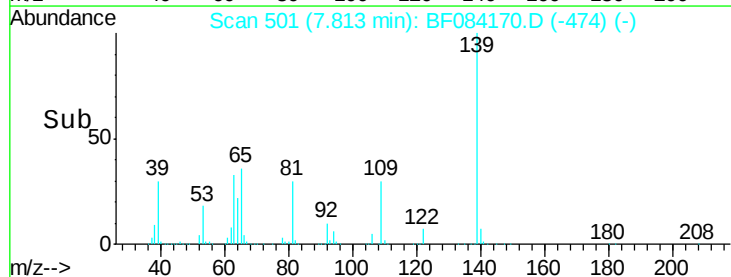
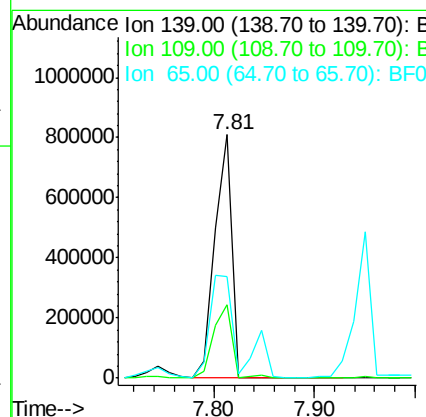
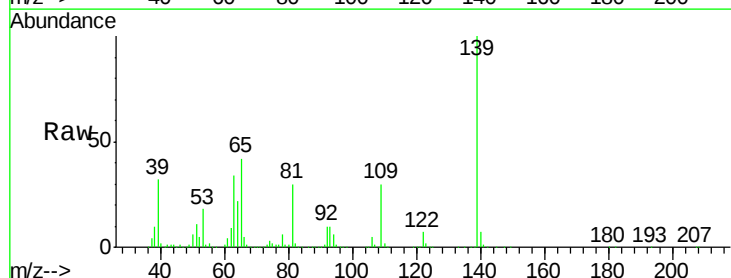
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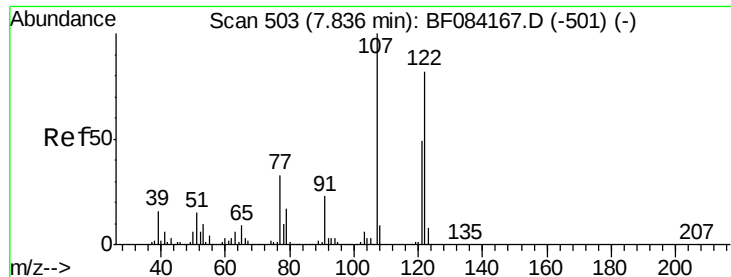
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12/31/2015 6:41:29 PM



#26
2-Nitrophenol
Concen: 78.23 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	139	Resp	942535
Ion Ratio	Lower	Upper	
139	100		
109	30.0	26.2	39.4
65	41.7	48.2	72.4#





#27

2,4-Dimethylphenol

Concen: 76.79 ng/mL

RT: 7.85 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

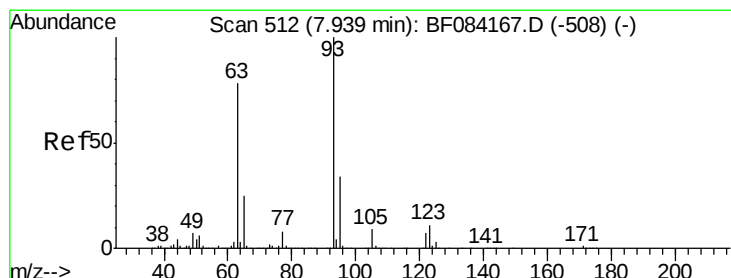
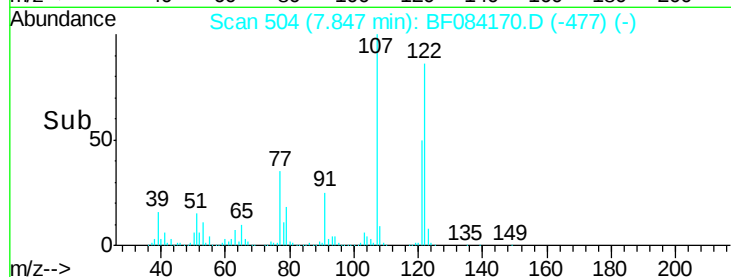
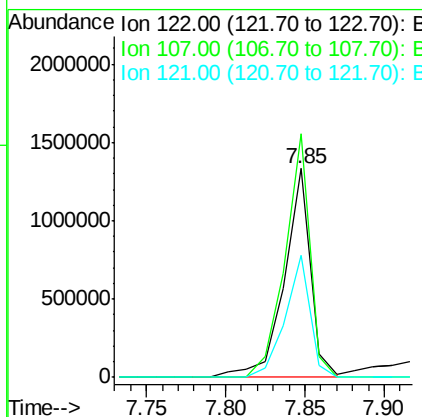
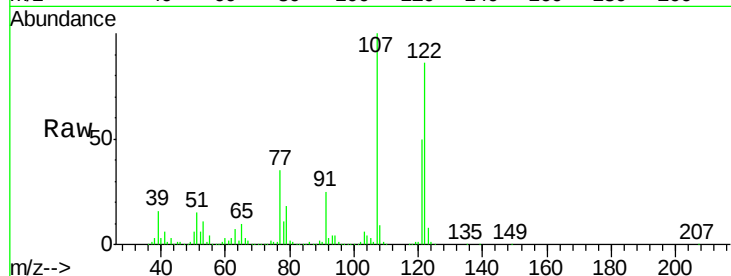
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	1547144
Ion	Ratio	Lower	Upper
122	100		
107	116.8	96.8	145.2
121	58.6	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 84.15 ng/mL

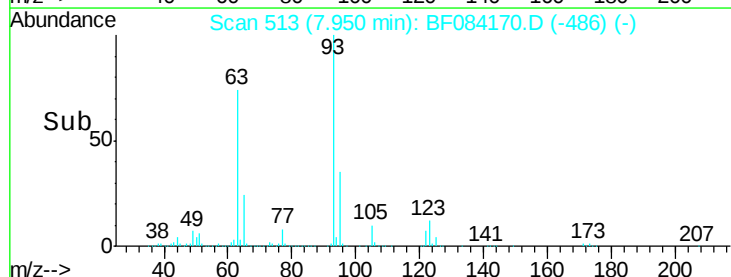
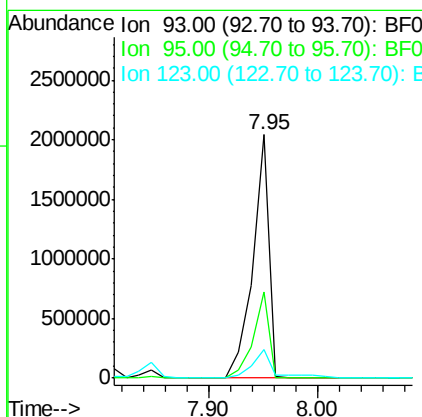
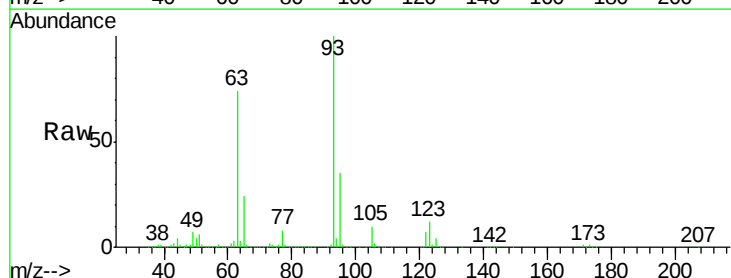
RT: 7.95 min Scan# 513

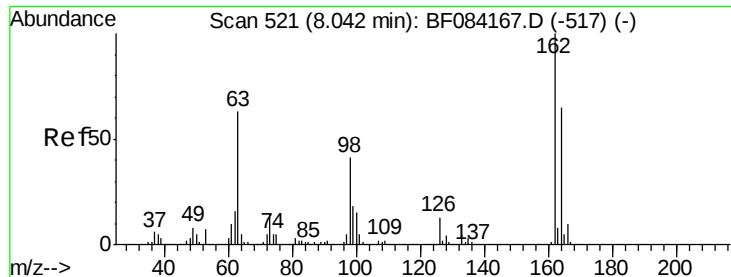
Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:	93	Resp:	2099718
Ion	Ratio	Lower	Upper
93	100		
95	35.3	27.1	40.7
123	11.9	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 75.93 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:162 Resp: 1449171

Ion Ratio Lower Upper

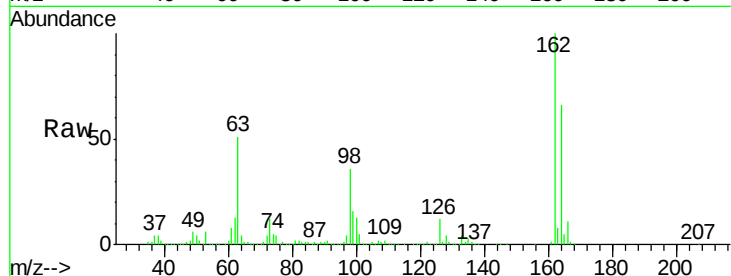
162 100

164 66.0 45.2 85.2

98 36.4 21.4 61.4

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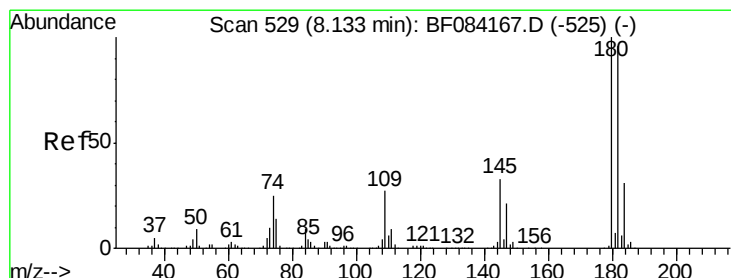
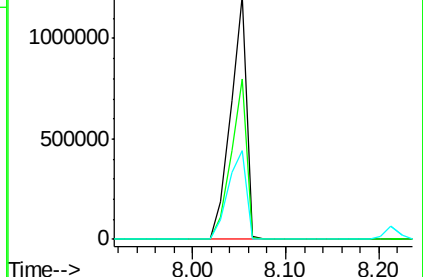
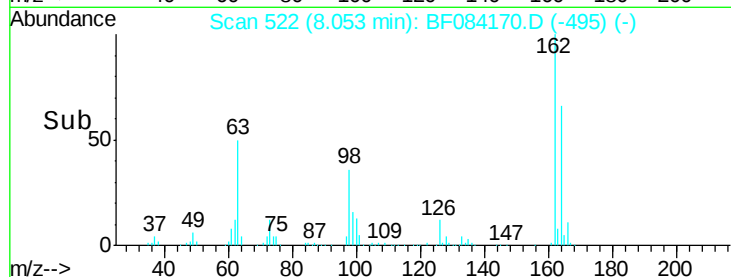
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 64.79 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

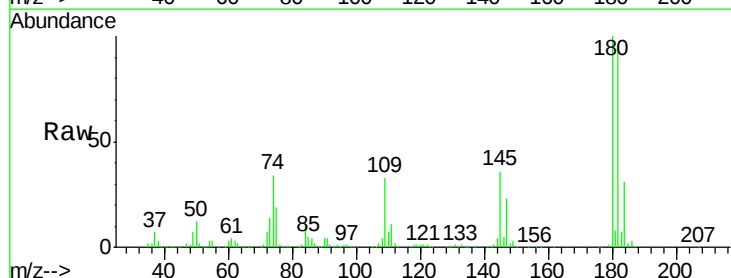
Tgt Ion:180 Resp: 1337475

Ion Ratio Lower Upper

180 100

182 95.1 76.6 114.8

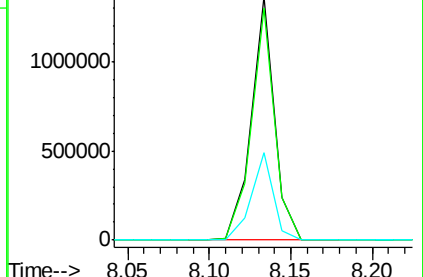
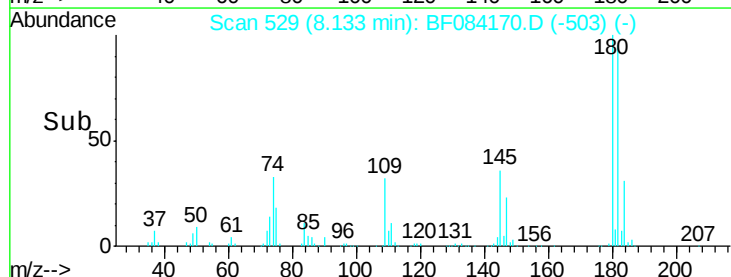
145 36.1 26.2 39.4

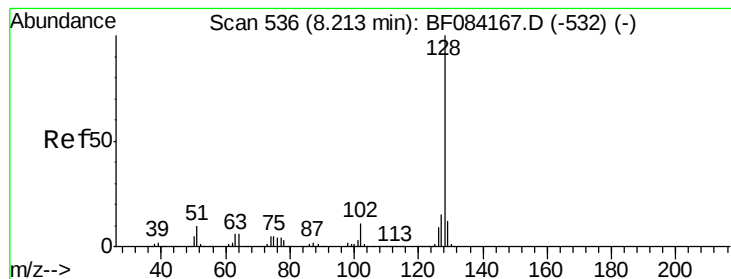


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.06 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 4022337

Ion Ratio Lower Upper

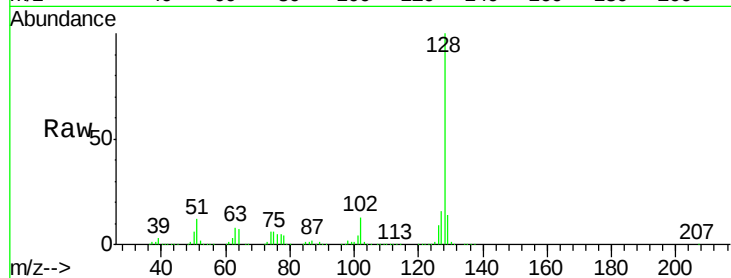
128 100

129 13.5 10.0 15.0

127 15.7 12.0 18.0

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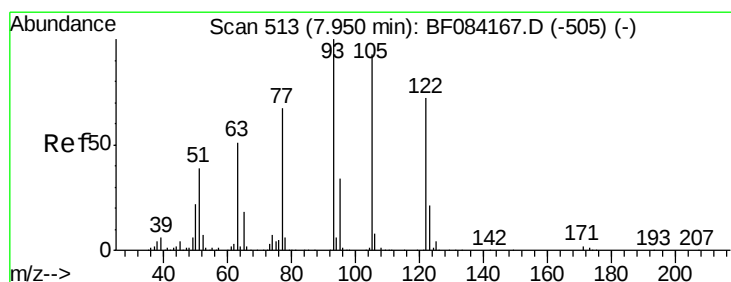
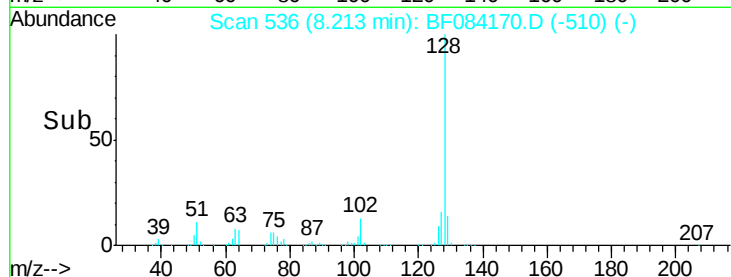
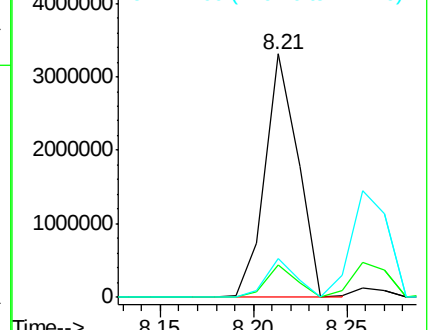
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 121.72 ng m

RT: 8.00 min Scan# 517

Delta R.T. 0.05 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

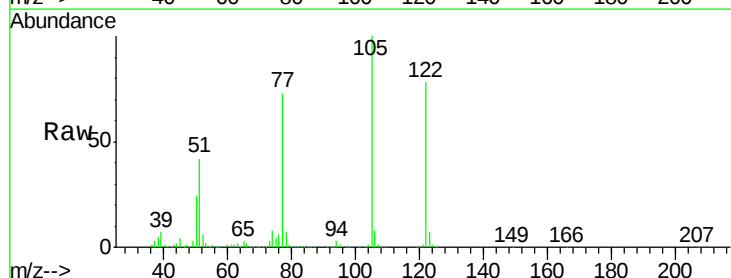
Tgt Ion:122 Resp: 1325395

Ion Ratio Lower Upper

122 100

105 128.4 108.6 148.6

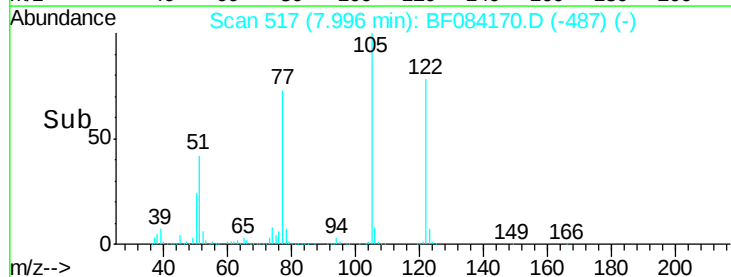
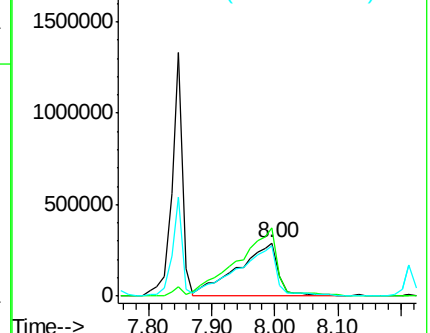
77 94.0 74.1 114.1

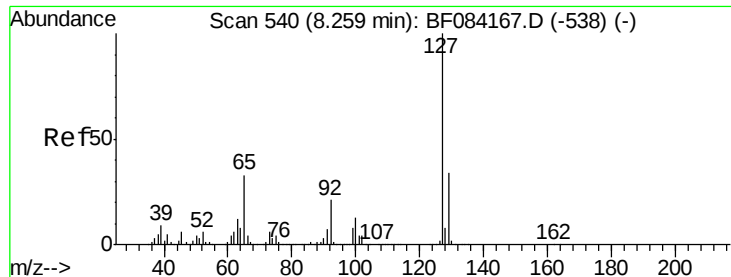


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





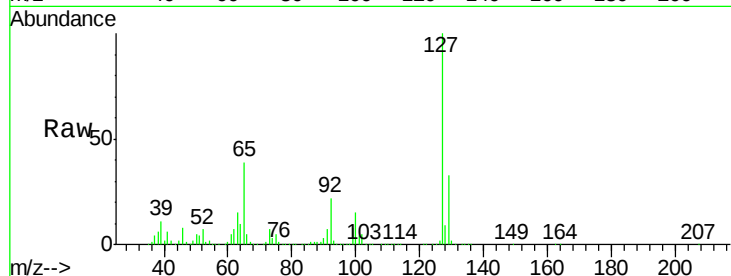
#33
4-Chloroaniline
Concen: 69.96 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

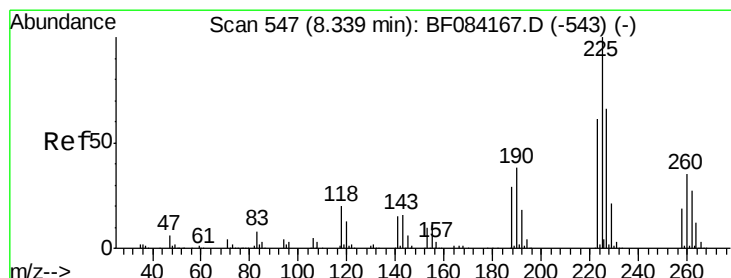
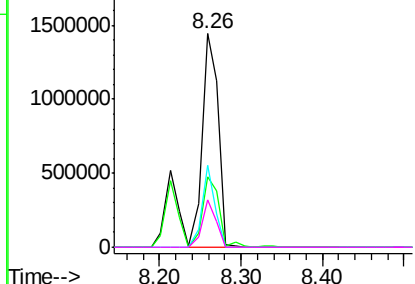
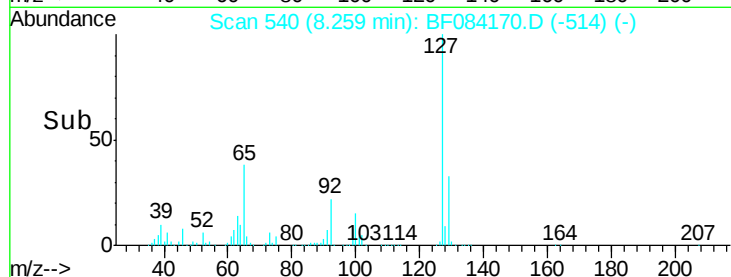
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.6
65	38.5	26.6	40.0
92	22.1	16.5	24.7

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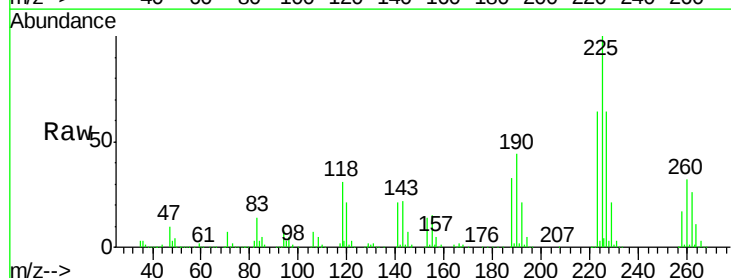


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

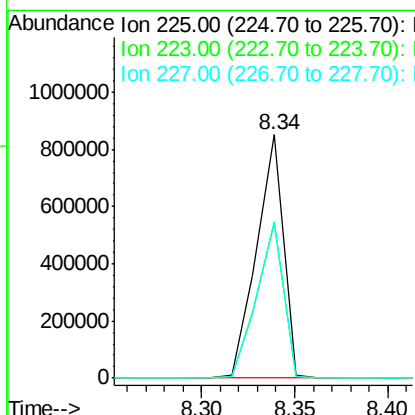
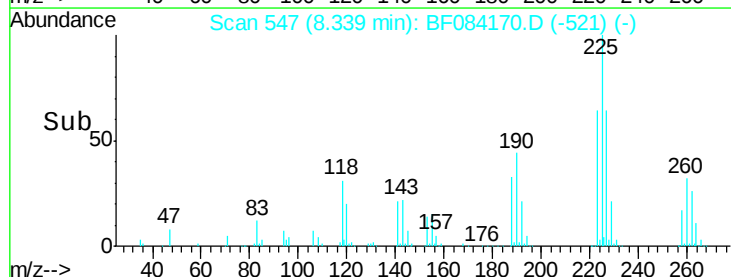


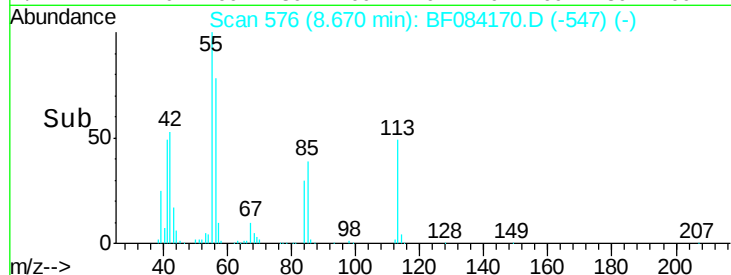
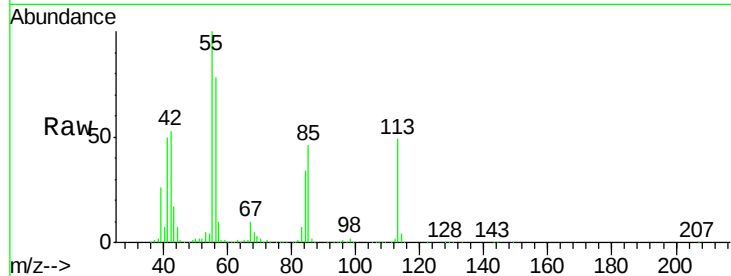
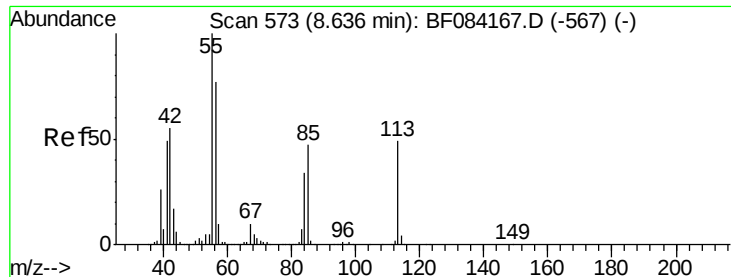
#34
Hexachlorobutadiene
Concen: 71.07 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.0	73.6
227	64.3	53.0	79.4



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: 96.74 ng

RT: 8.67 min Scan# 576

Delta R.T. 0.03 min

Lab File: BF084170.D

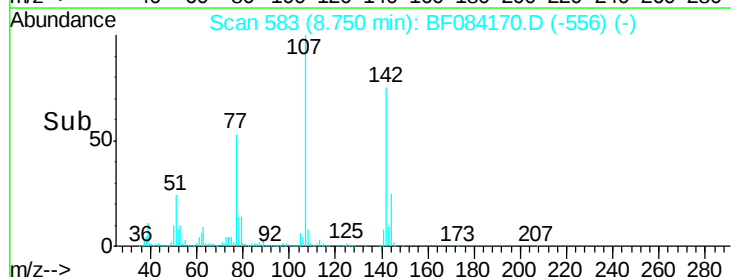
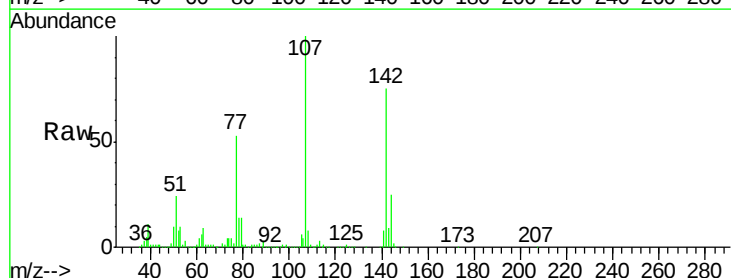
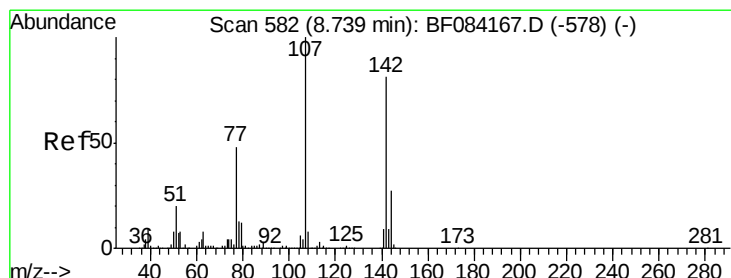
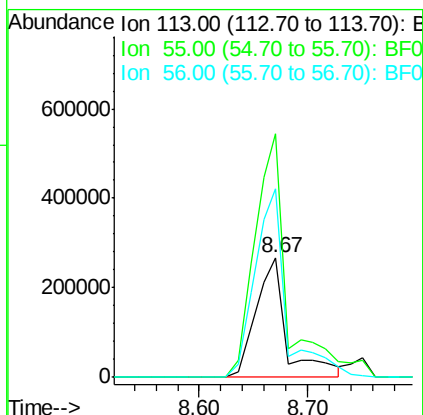
Acq: 31 Dec 2015 2:17

Tot Ion:	113	Resp:	522191
Ion Ratio	Lower	Upper	
113	100		
55	203.3	186.0	226.0
56	158.0	138.7	178.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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#36

4-Chloro-3-methylphenol

Concen: 79.12 ng

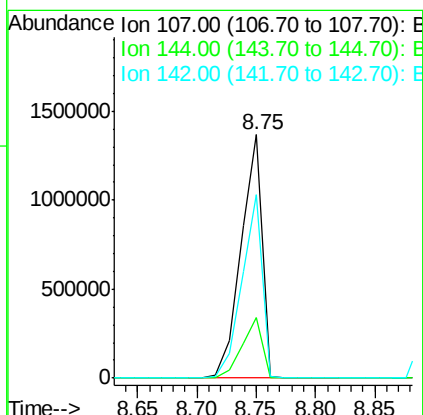
RT: 8.75 min Scan# 583

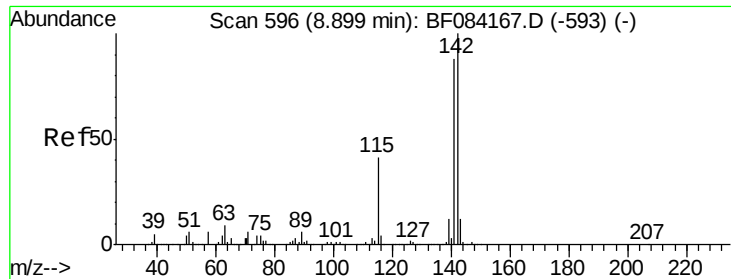
Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:	107	Resp:	1691929
Ion Ratio	Lower	Upper	
107	100		
144	25.0	21.4	32.2
142	75.1	65.0	97.4





#37

2-Methylnaphthalene

Concen: 69.00 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:142 Resp: 3041524

Ion Ratio Lower Upper

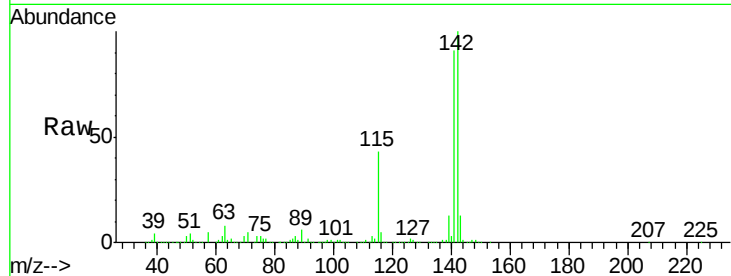
142 100

141 90.7 70.7 106.1

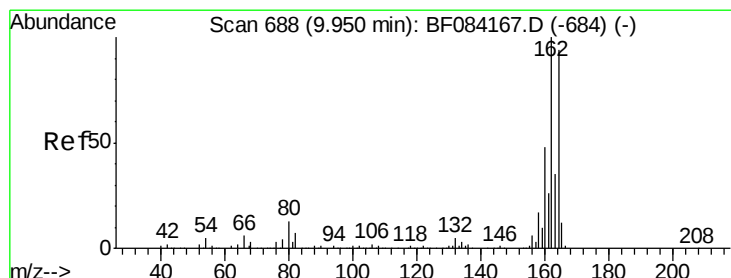
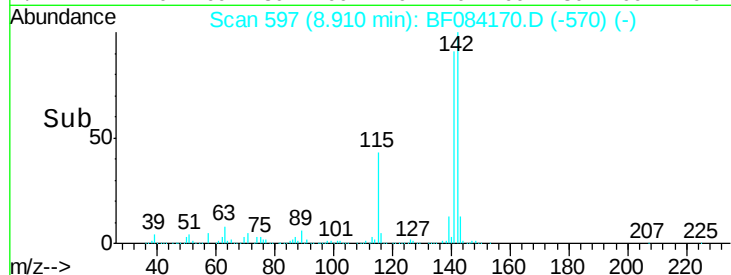
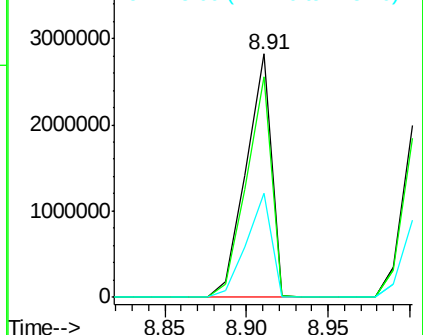
115 42.6 33.2 49.8

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

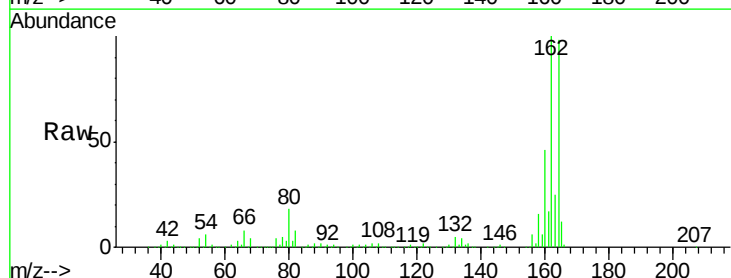
Tgt Ion:164 Resp: 636209

Ion Ratio Lower Upper

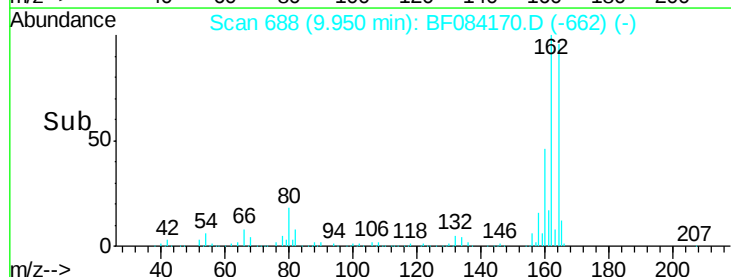
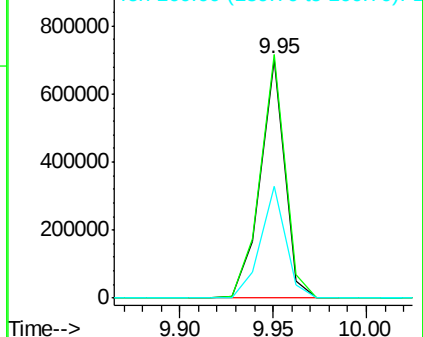
164 100

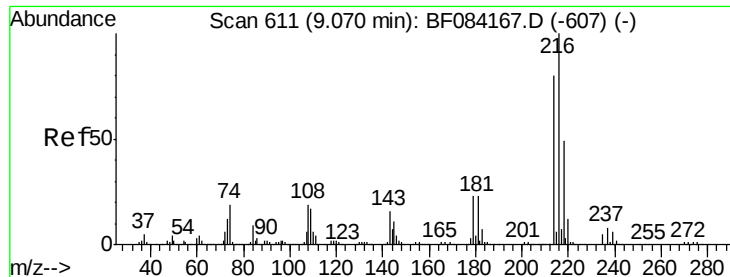
162 102.0 84.8 127.2

160 47.0 40.4 60.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.02 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 1132818

Ion Ratio Lower Upper

216 100

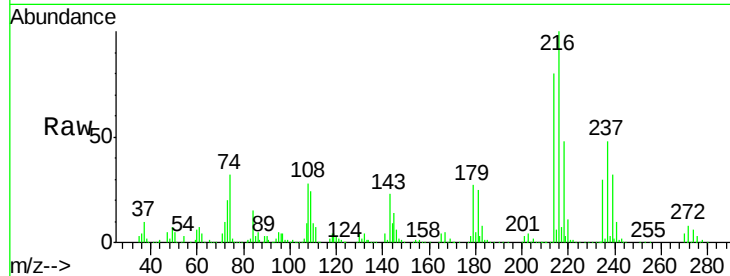
214 79.1 63.7 95.5

179 24.2 19.1 28.7

108 24.5 18.9 28.3

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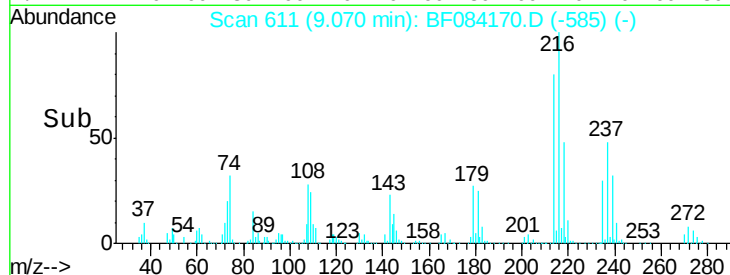


Abundance Ion 216.00 (215.70 to 216.70): E

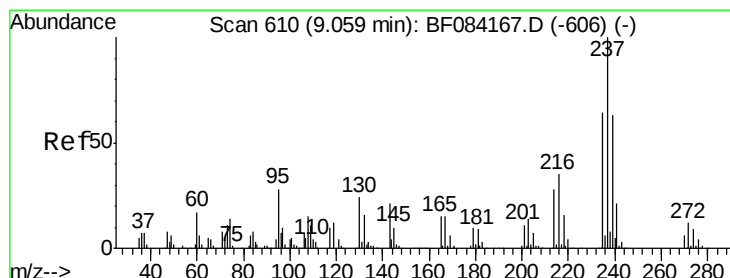
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 159.84 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

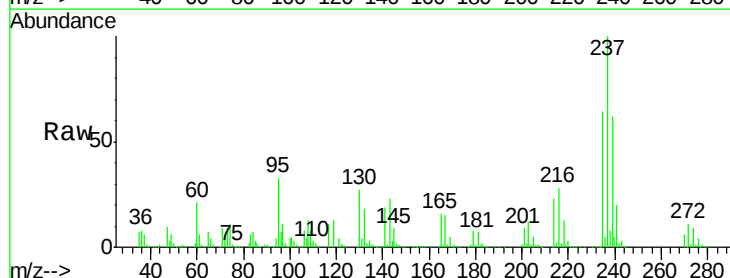
Tgt Ion:237 Resp: 859769

Ion Ratio Lower Upper

237 100

235 64.2 44.4 84.4

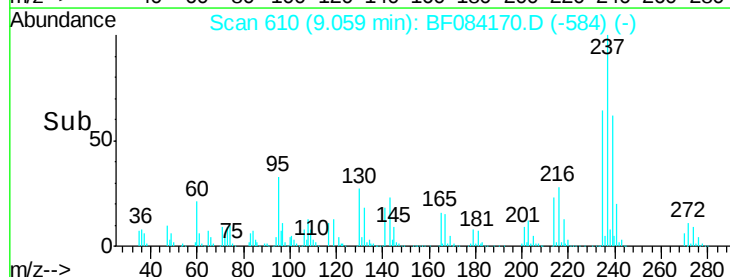
272 11.3 0.0 31.9



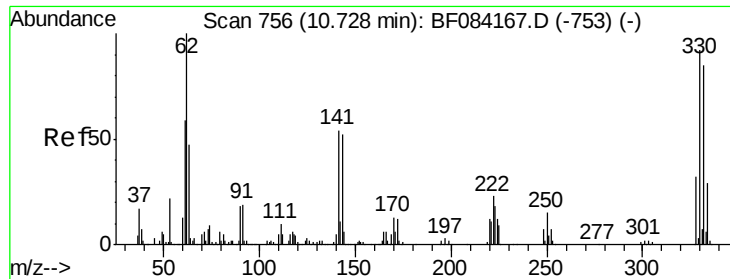
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



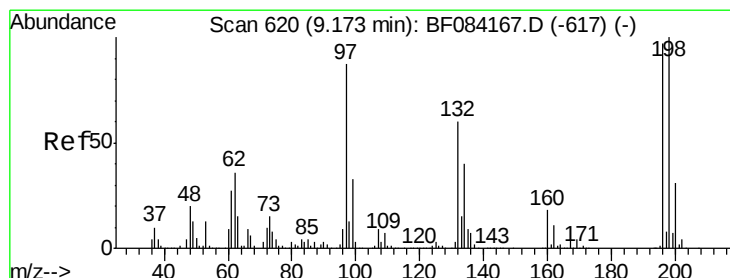
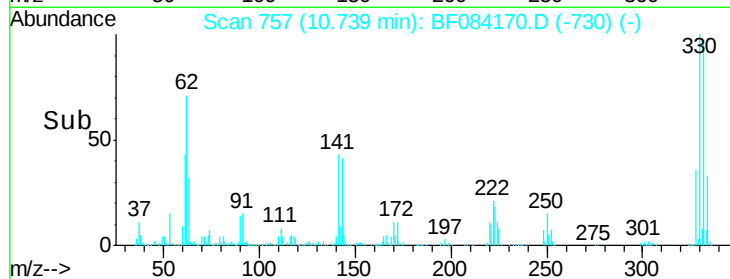
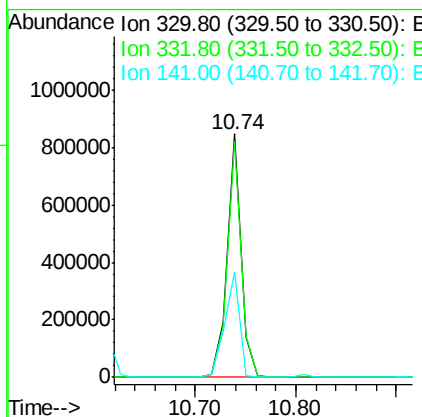
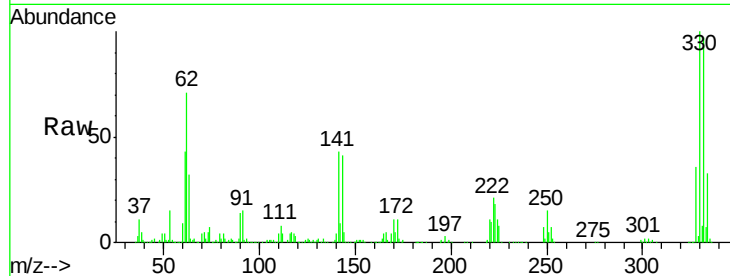
#41
 2,4,6-Tribromophenol
 Concen: 120.96 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	821157		
332	96.9	76.2	114.2	
141	45.8	31.3	46.9	

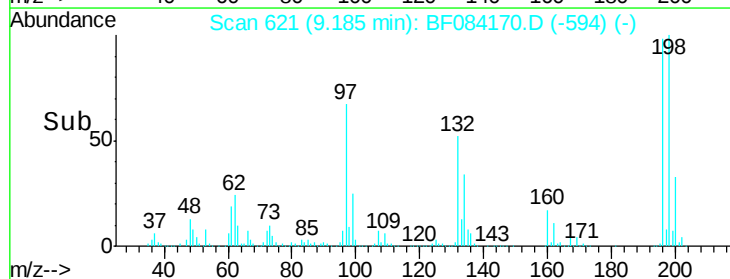
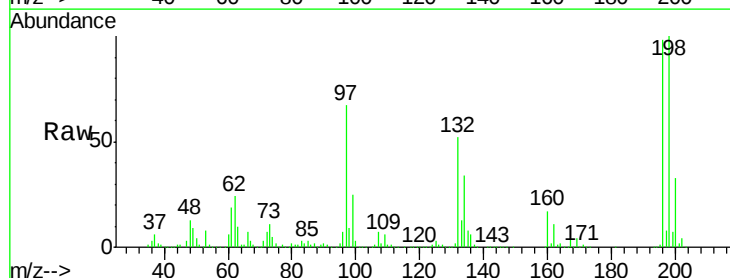
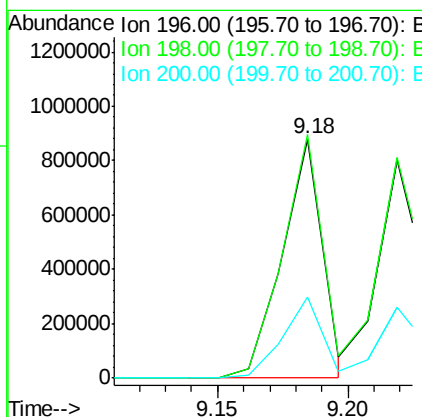
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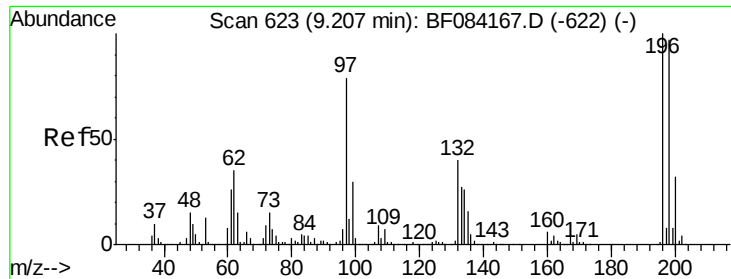
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 12/31/2015 6:41:29 PM



#42
 2,4,6-Trichlorophenol
 Concen: 71.78 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	939420		
198	102.0	82.5	123.7	
200	33.8	25.8	38.8	





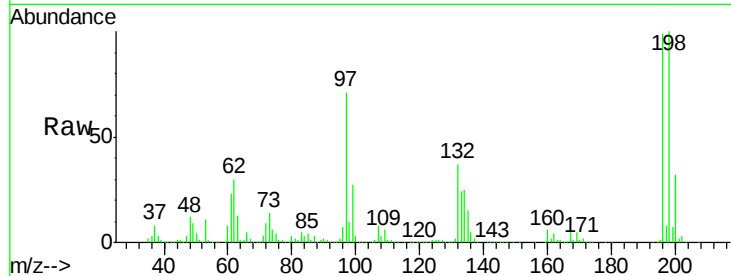
#43
 2,4,5-Trichlorophenol
 Concen: 71.29 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	101.2	78.2	117.4		
97	72.3	64.9	97.3		
132	37.1	32.3	48.5		

Manual Integrations
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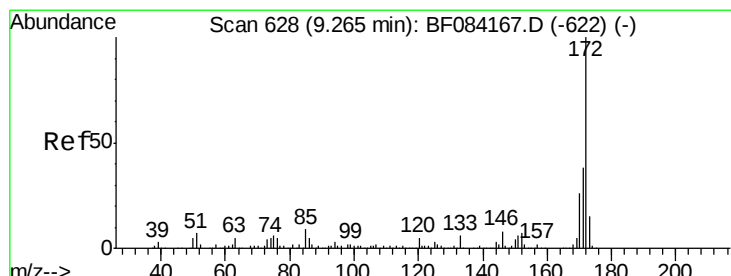
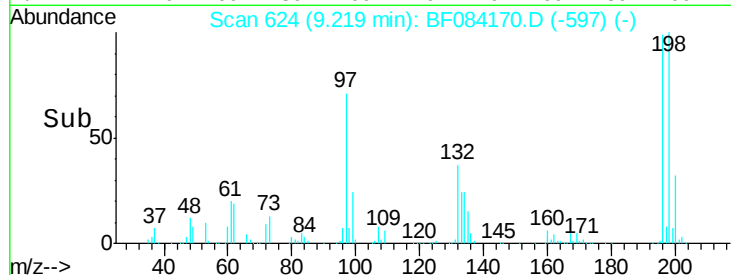
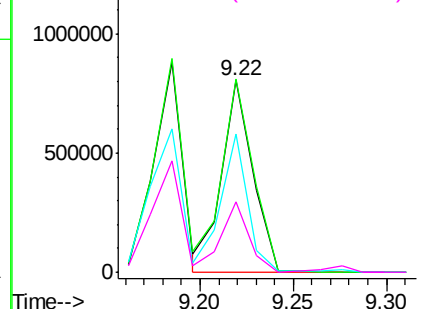
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.08 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

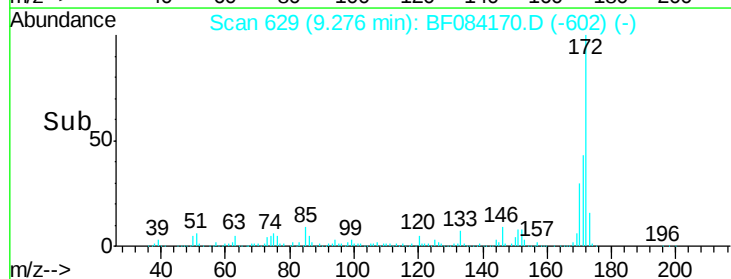
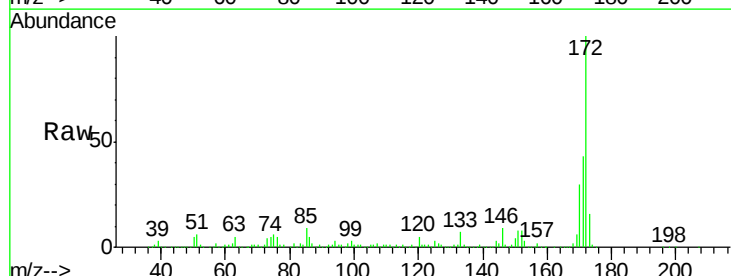
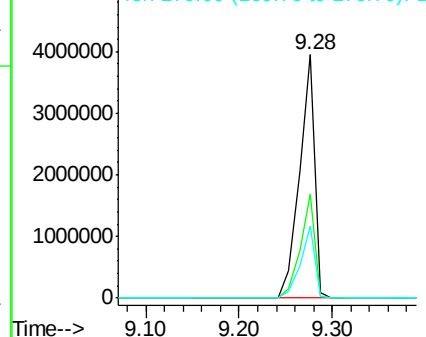
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	42.6	30.6	46.0		
170	29.7	20.6	30.8		

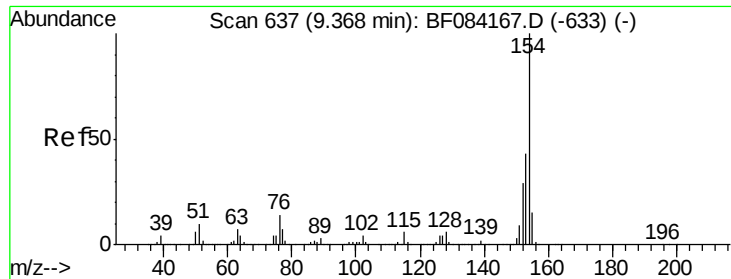
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 65.91 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 3671299

Ion Ratio Lower Upper

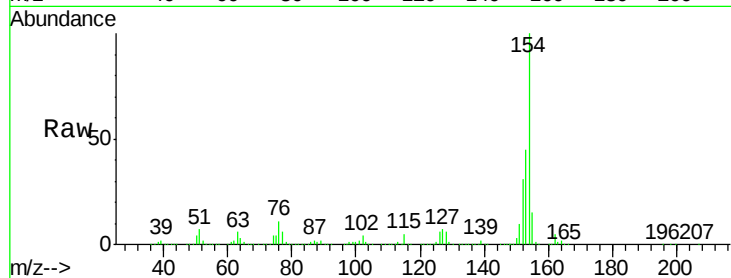
154 100

153 45.1 23.4 63.4

76 10.8 0.0 34.2

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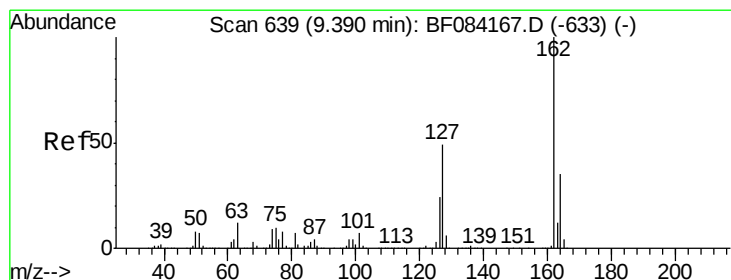
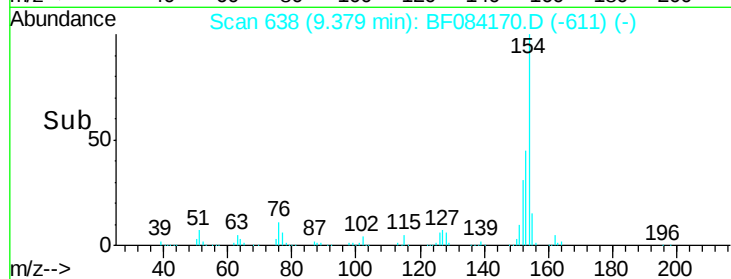
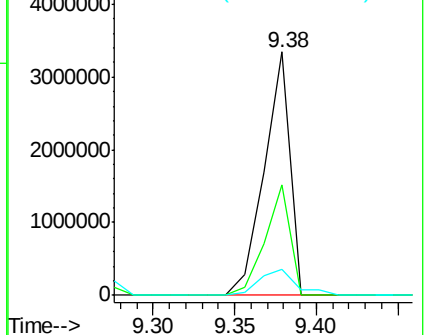
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 65.02 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

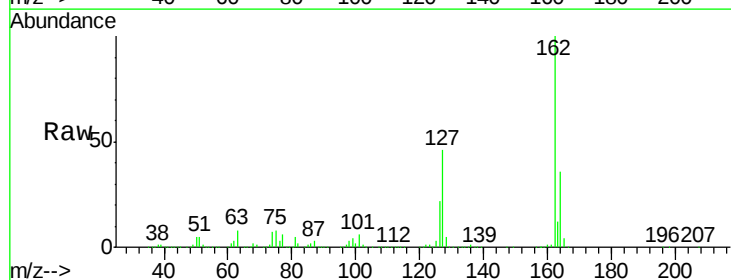
Tgt Ion:162 Resp: 2769376

Ion Ratio Lower Upper

162 100

127 46.0 39.4 59.0

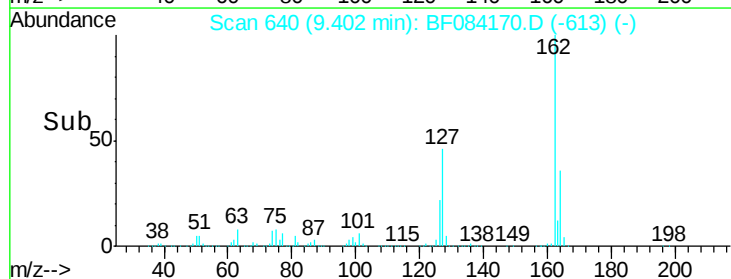
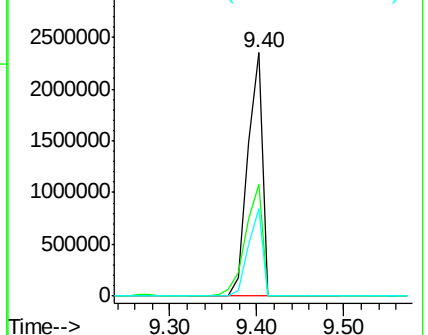
164 36.0 27.8 41.6

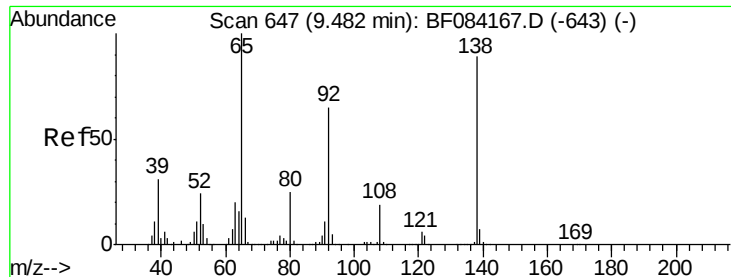


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 95.48 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 1115312

Ion Ratio Lower Upper

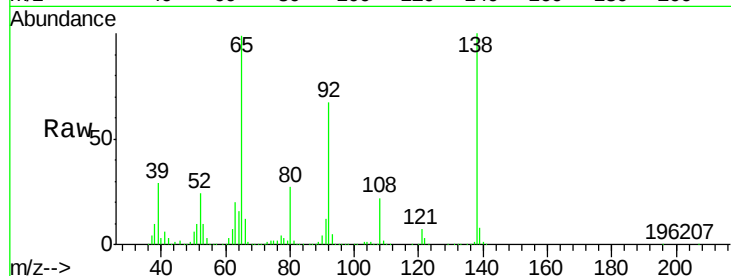
65 100

92 68.0 51.8 77.8

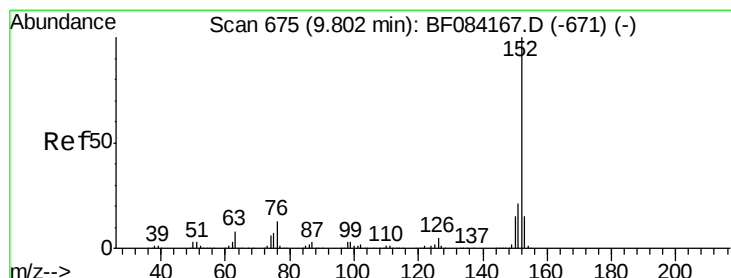
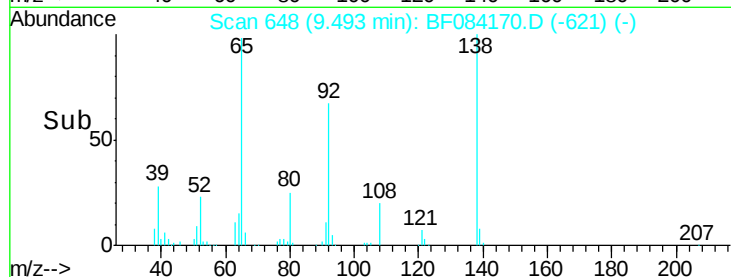
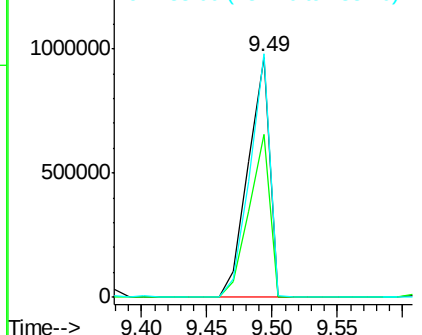
138 101.5 70.9 106.3

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 50.80 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

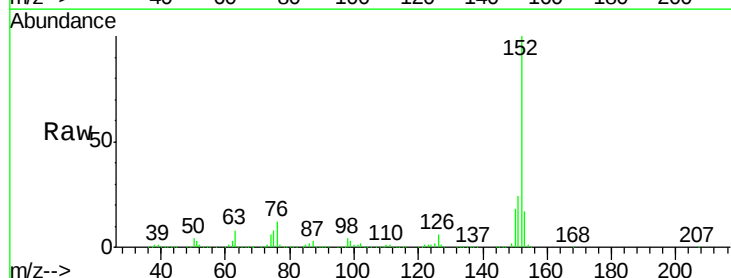
Tgt Ion: 152 Resp: 3592008

Ion Ratio Lower Upper

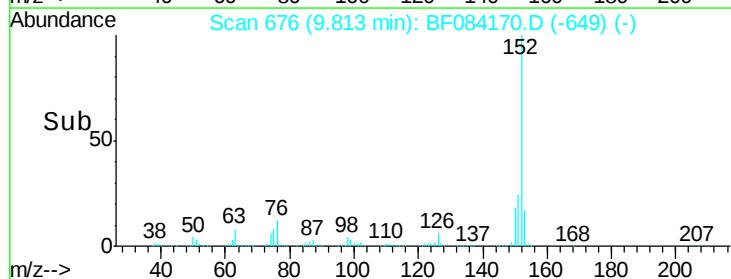
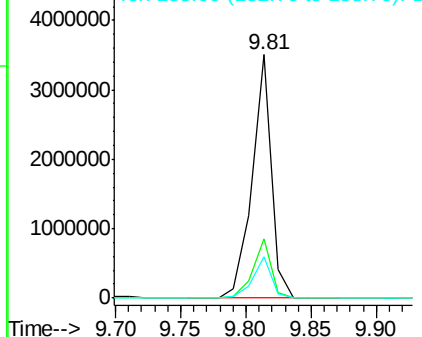
152 100

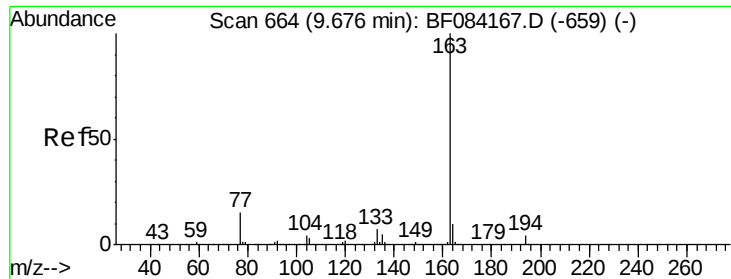
151 24.1 16.9 25.3

153 17.0 12.2 18.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 64.52 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:163 Resp: 3366079

Ion Ratio Lower Upper

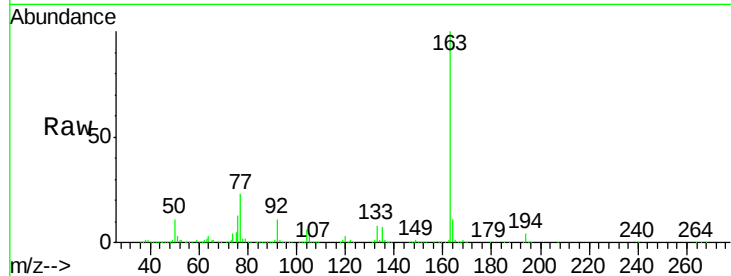
163 100

194 3.7 3.0 4.6

164 11.3 8.2 12.4

Manual Integrations
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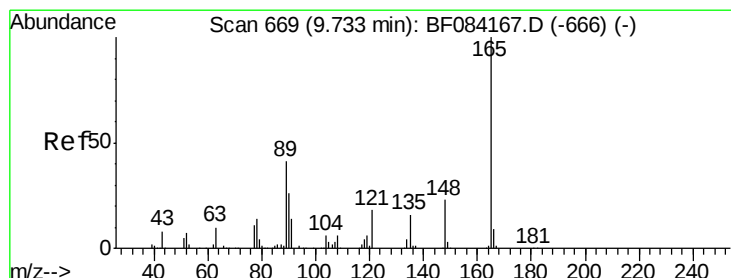
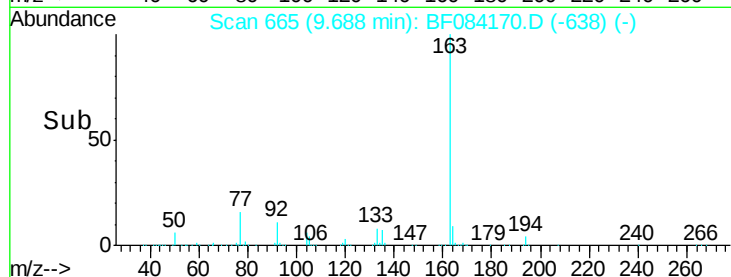
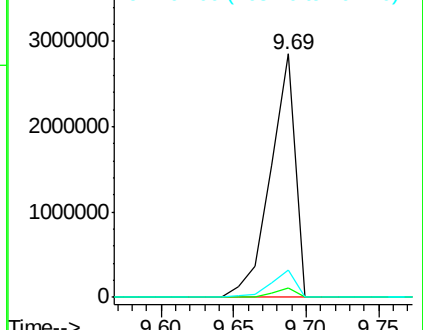
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 65.02 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

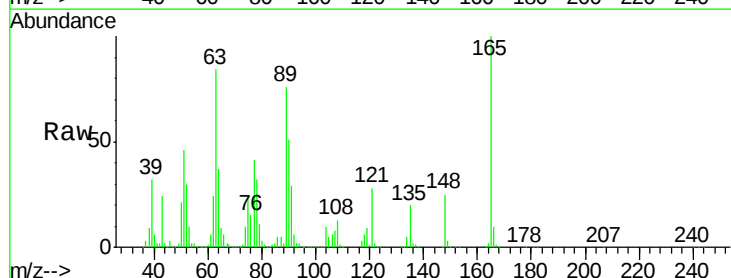
Tgt Ion:165 Resp: 711382

Ion Ratio Lower Upper

165 100

63 83.6 28.8 43.2#

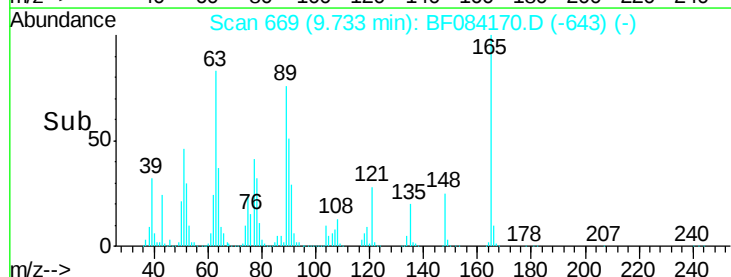
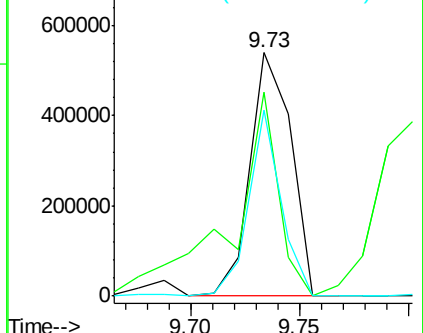
89 76.2 32.7 49.1#

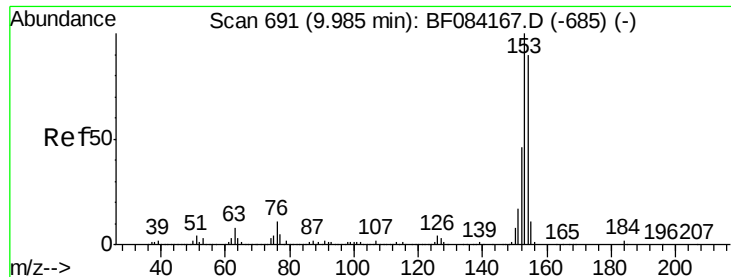


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 63.10 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2640893

Ion Ratio Lower Upper

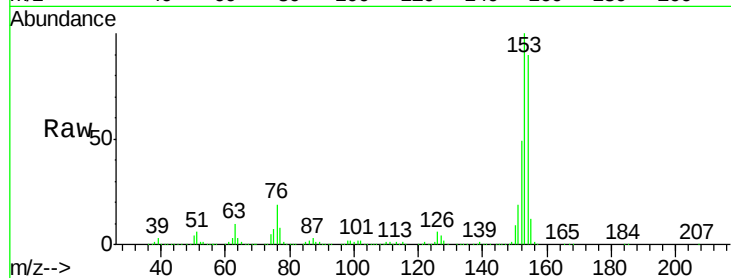
154 100

153 110.9 89.2 133.8

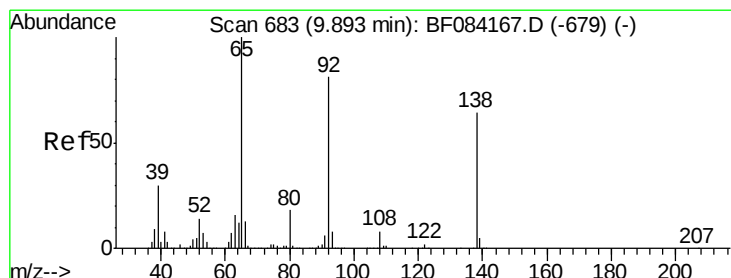
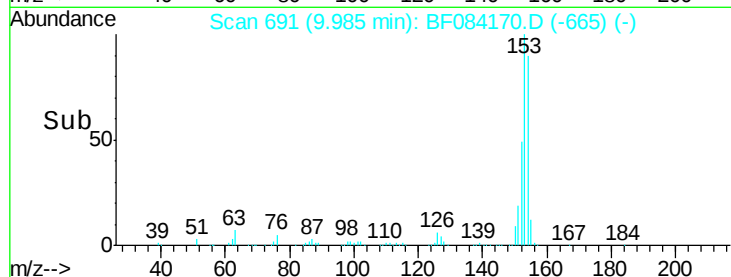
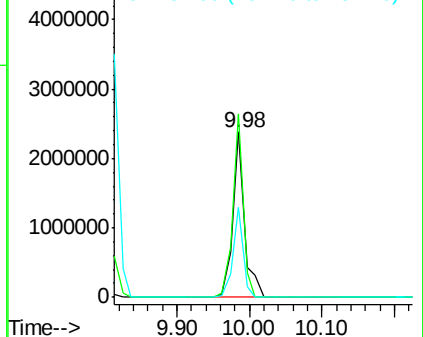
152 54.3 41.2 61.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 69.84 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

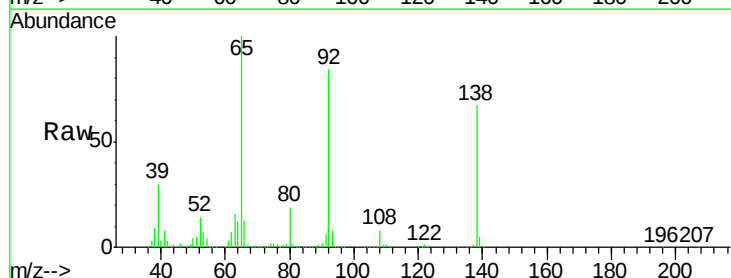
Tgt Ion:138 Resp: 819098

Ion Ratio Lower Upper

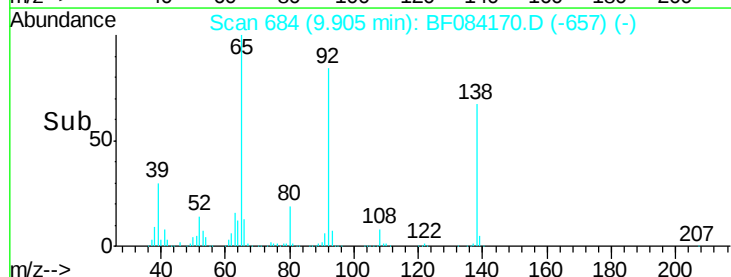
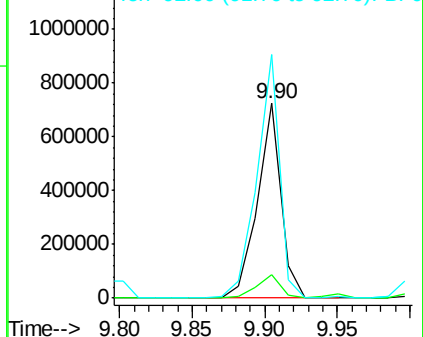
138 100

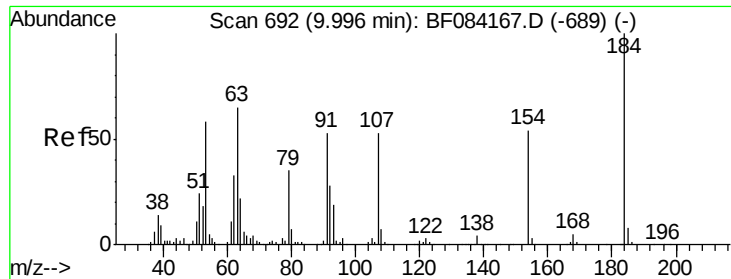
108 11.9 10.2 15.4

92 125.0 101.9 152.9



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





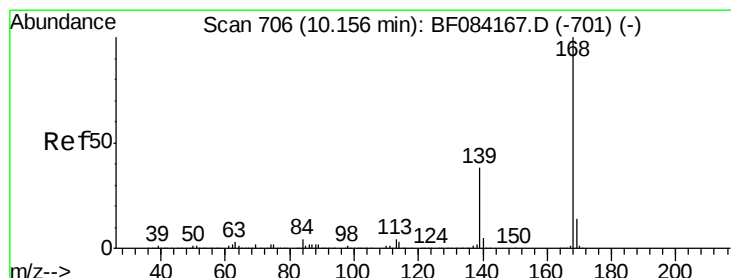
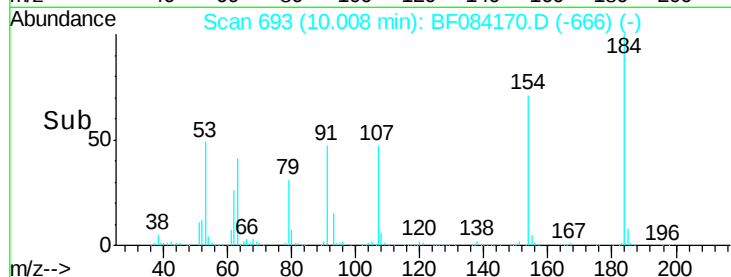
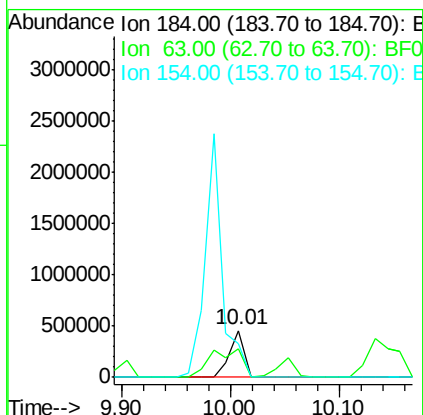
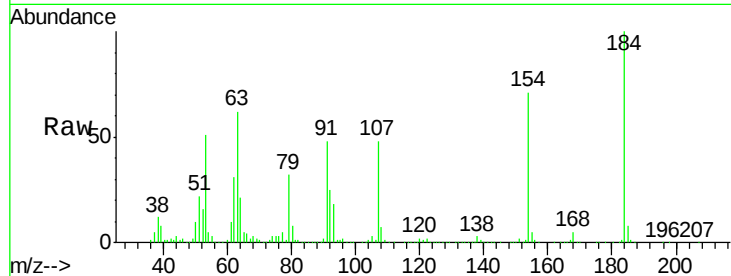
#53
2,4-Dinitrophenol
Concen: 130.12 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	431314		
63	61.8	54.2	81.4	
154	71.2	58.2	87.4	

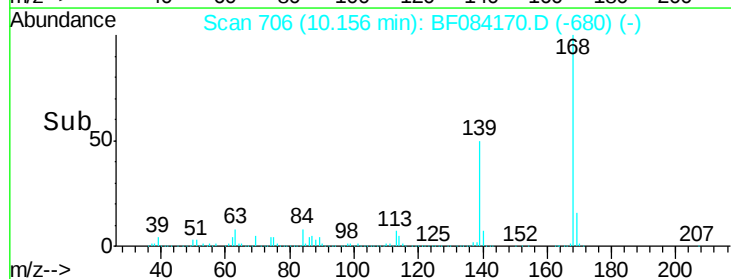
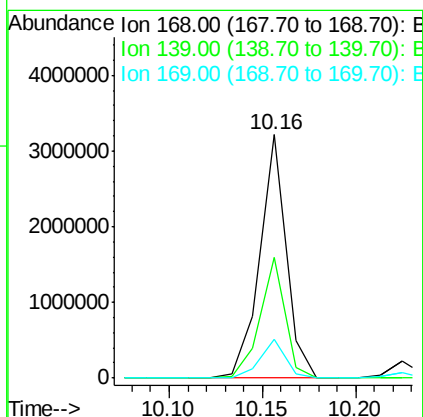
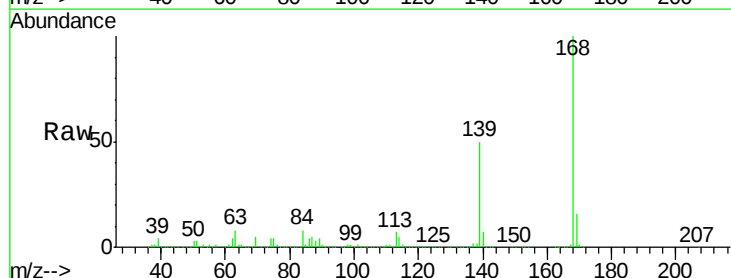
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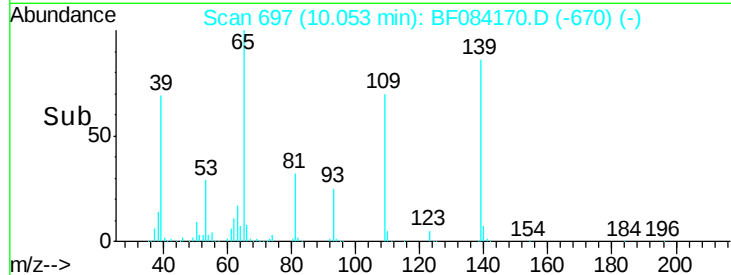
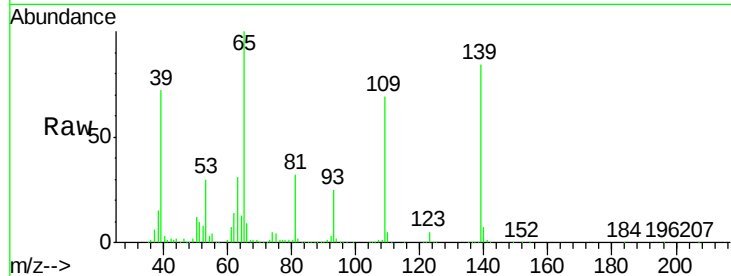
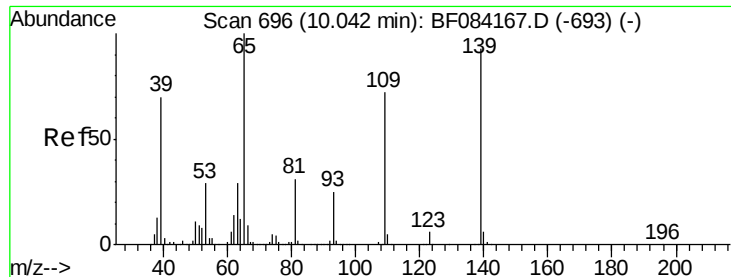
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#54
Dibenzofuran
Concen: 54.31 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	3137789		
139	49.7	30.5	45.7#	
169	15.7	11.1	16.7	





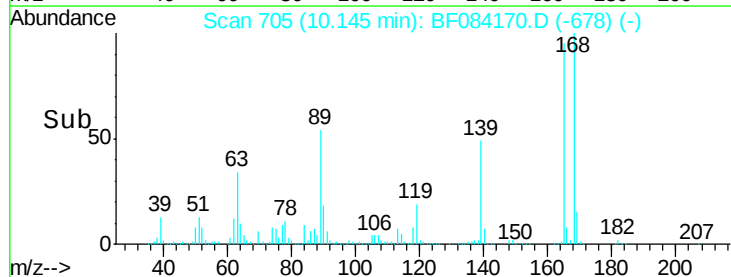
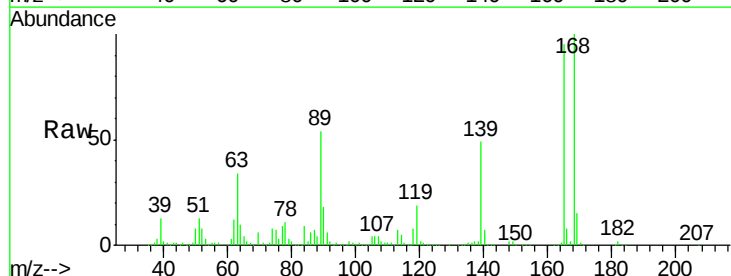
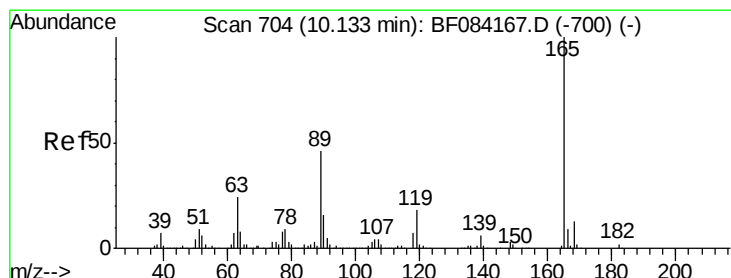
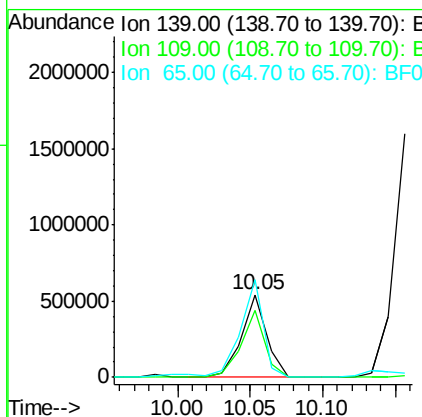
#55
4-Nitrophenol
Concen: 96.69 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tot Ion:139 Resp: 656994
Ion Ratio Lower Upper
139 100
109 82.0 57.3 97.3
65 118.7 88.4 128.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

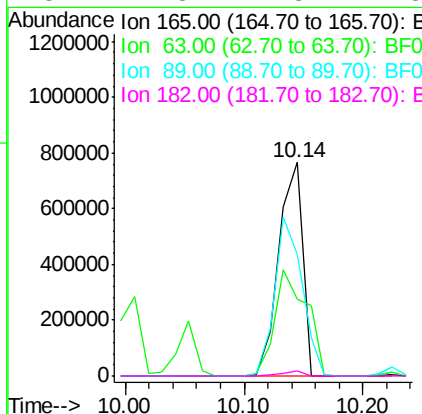
Manual Integrations
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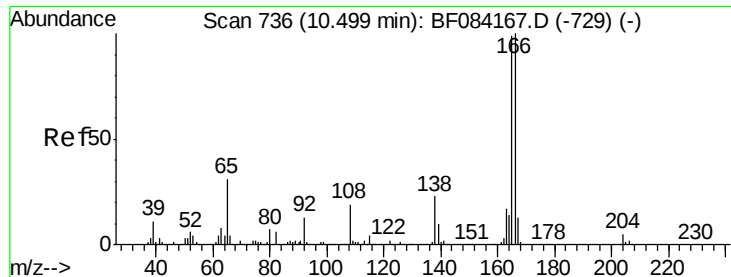
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#56
2,4-Dinitrotoluene
Concen: 72.20 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:165 Resp: 1060803
Ion Ratio Lower Upper
165 100
63 36.2 19.4 29.2#
89 57.1 37.0 55.6#
182 2.3 1.8 2.8





#57

Fluorene

Concen: 52.31 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 2503053

Ion Ratio Lower Upper

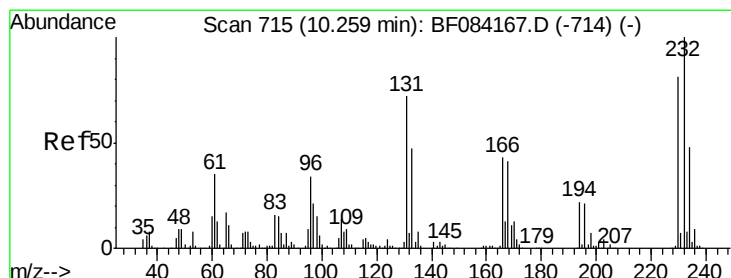
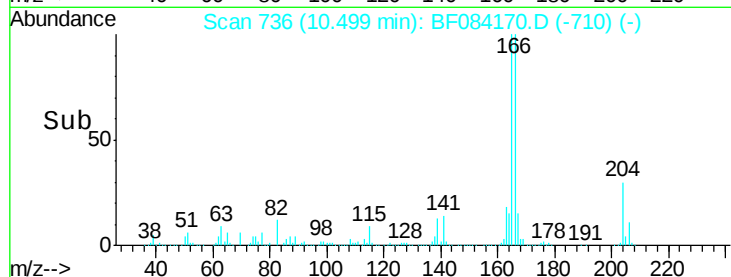
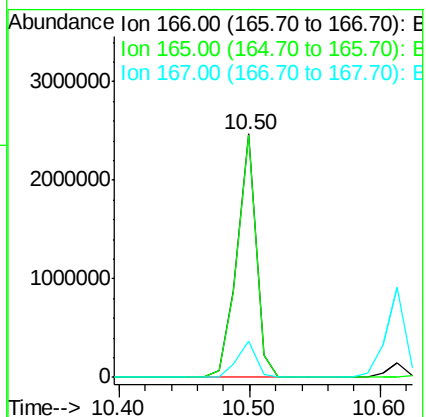
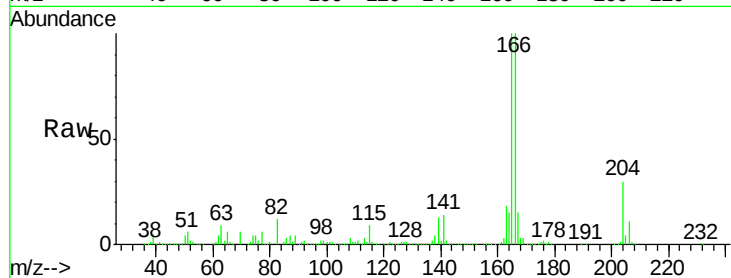
166 100

165 99.7 79.0 118.4

167 14.8 10.6 15.8

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12/31/2015 6:41:29 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 80.75 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:232 Resp: 772281

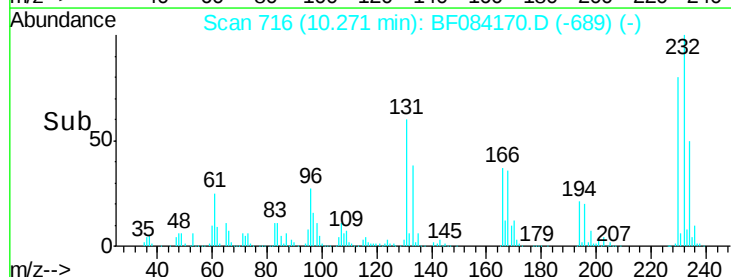
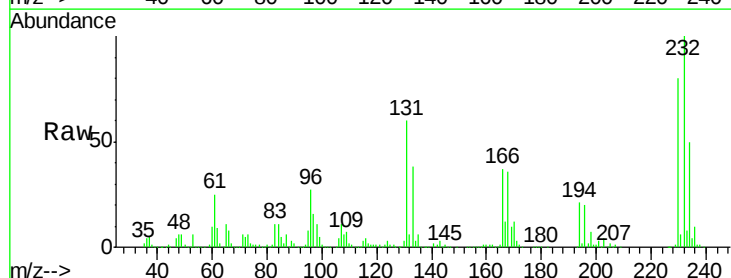
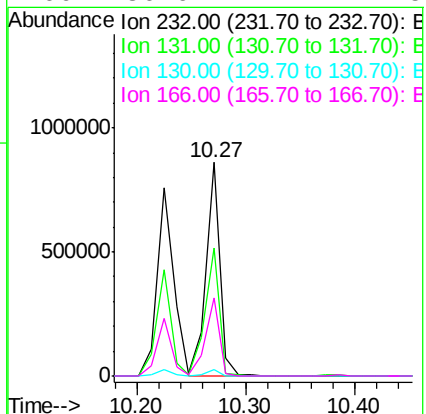
Ion Ratio Lower Upper

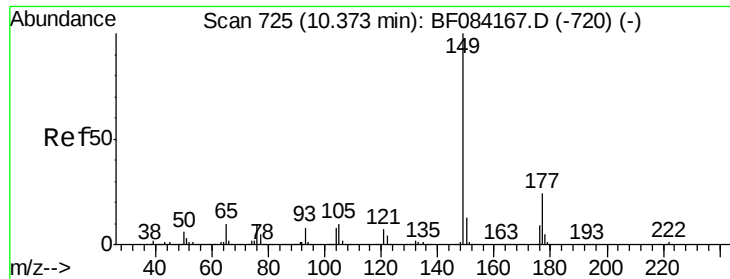
232 100

131 60.8 42.9 64.3

130 3.0 2.0 3.0#

166 36.6 27.7 41.5





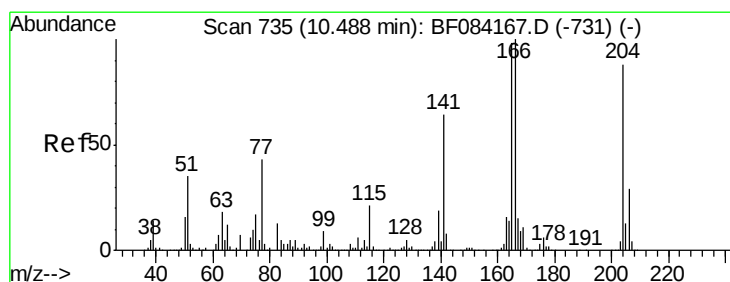
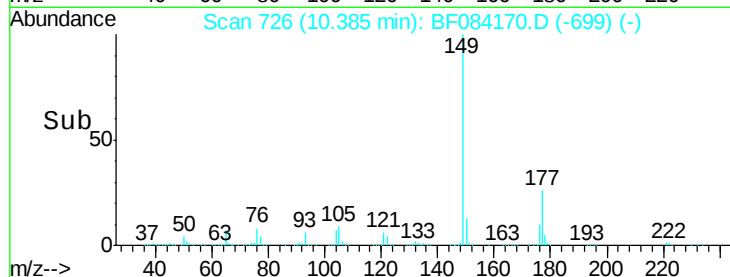
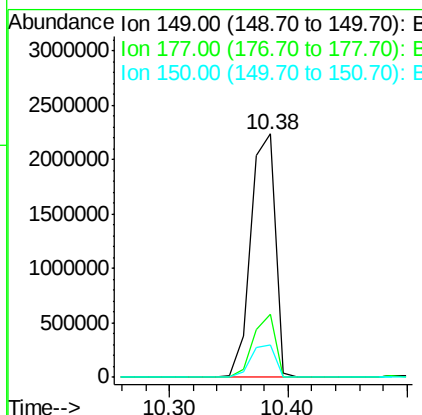
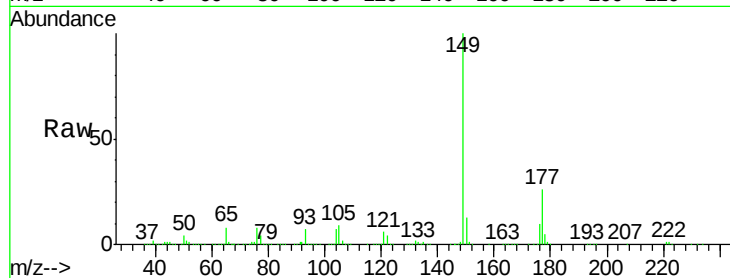
#59
Diethylphthalate
Concen: 60.56 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3232930
Ion Ratio Lower Upper
149 100
177 26.1 19.1 28.7
150 13.3 10.6 15.8

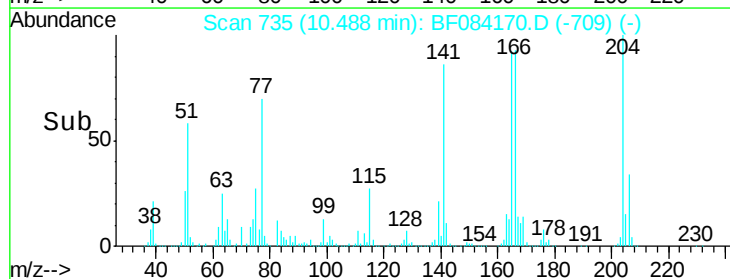
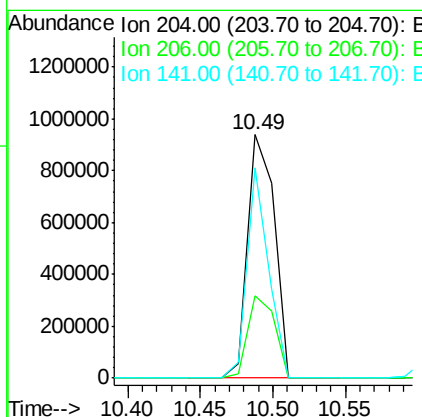
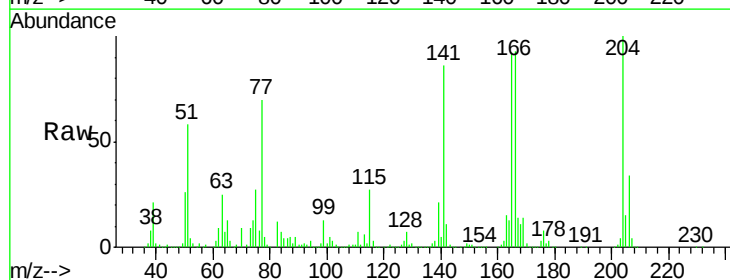
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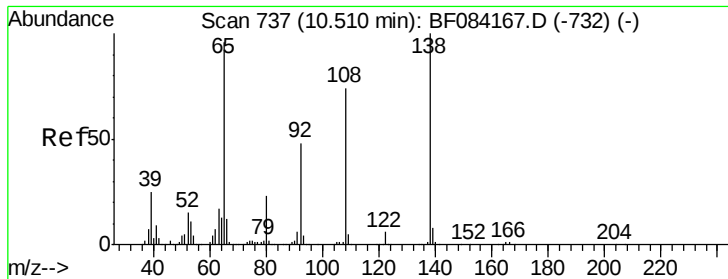
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.90 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:204 Resp: 1199274
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 86.1 58.0 87.0





#61

4-Nitroaniline

Concen: 77.41 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

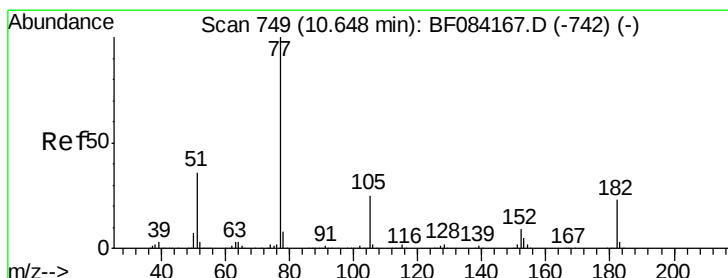
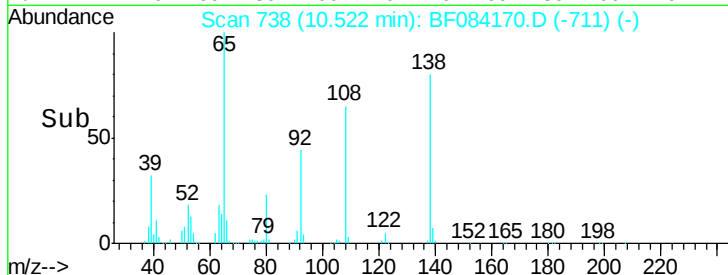
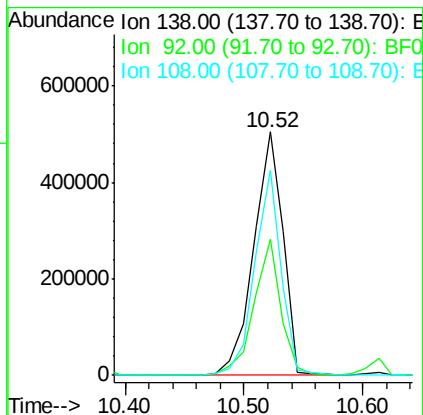
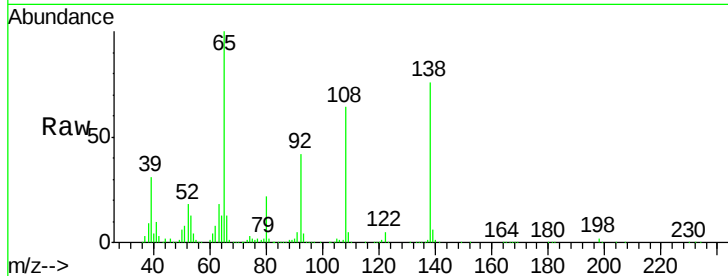
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	868563
Ion Ratio	Lower	Upper	
138	100		
92	55.7	28.4	68.4
108	84.3	54.0	94.0

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#62

Azobenzene

Concen: 74.83 ng

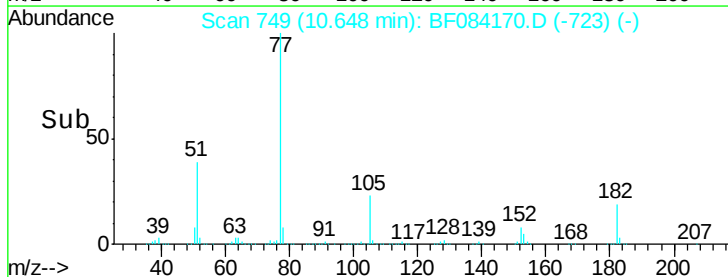
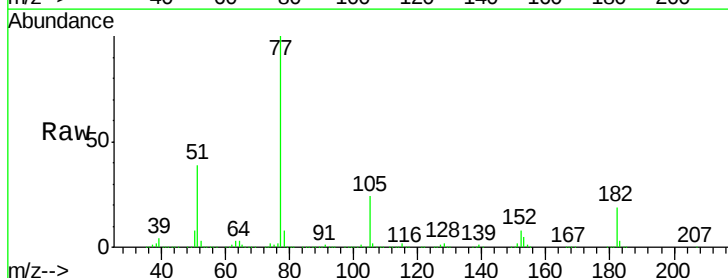
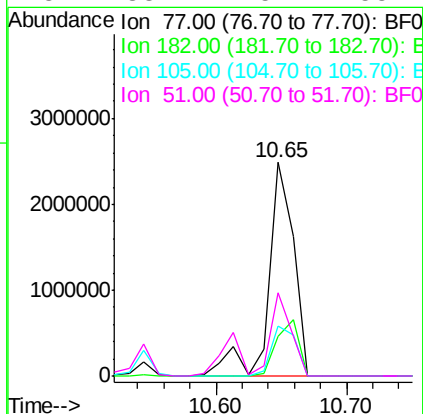
RT: 10.65 min Scan# 749

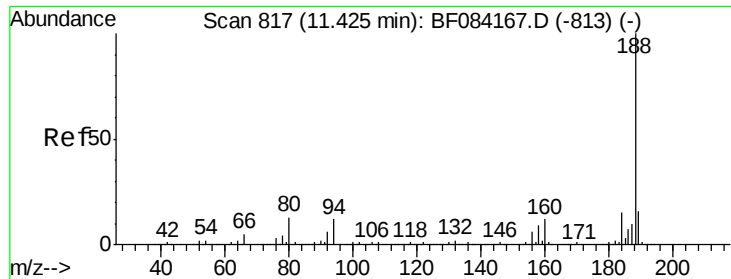
Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:	77	Resp:	3409528
Ion Ratio	Lower	Upper	
77	100		
182	18.7	3.2	43.2
105	23.5	5.1	45.1
51	38.7	15.7	55.7





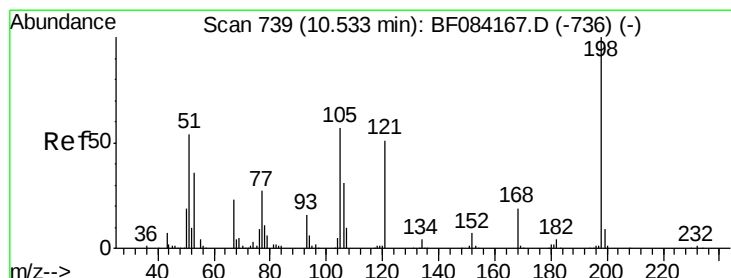
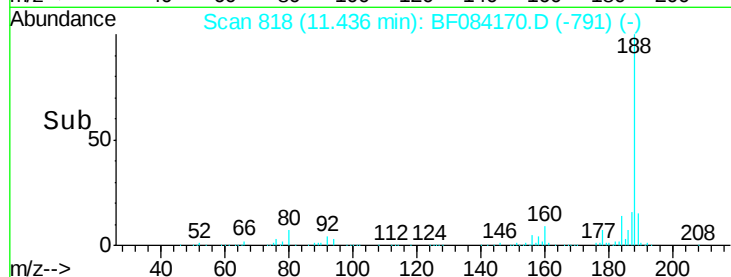
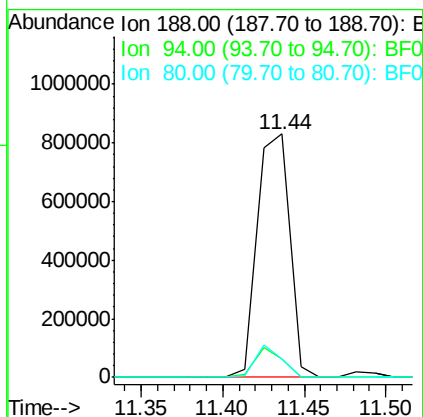
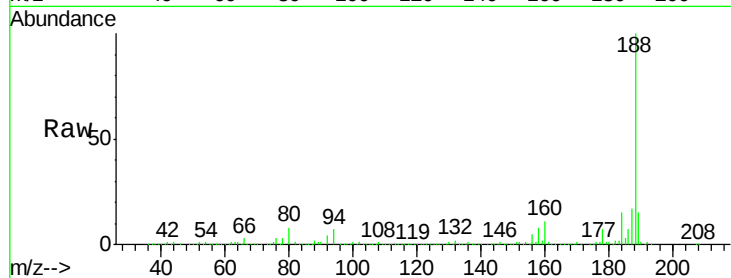
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.3	9.2	13.8#
80	7.5	10.1	15.1#

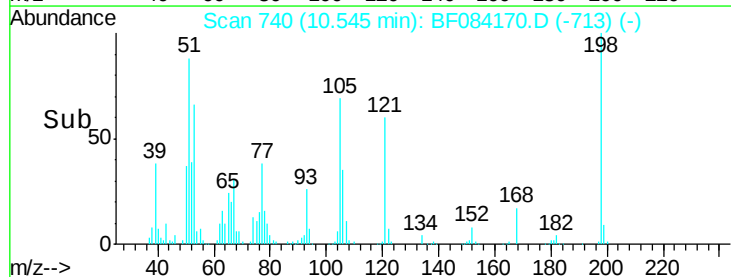
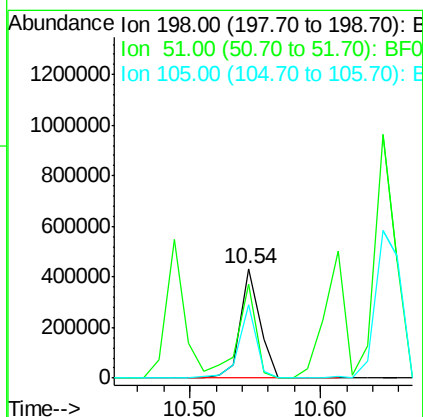
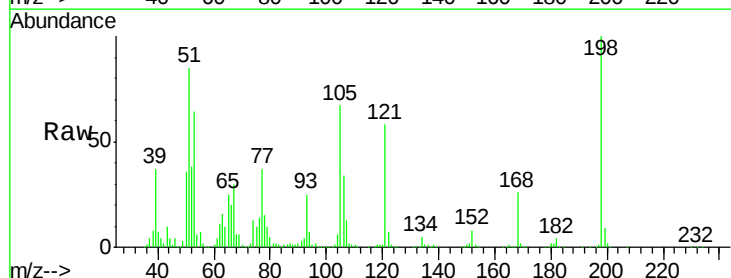
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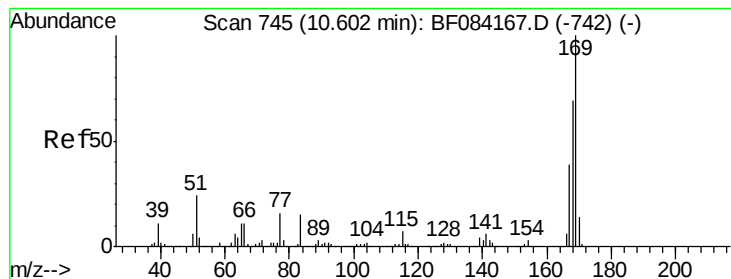
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#64
4,6-Dinitro-2-methylphenol
Concen: 69.72 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	85.2	46.4	86.4
105	67.2	38.5	78.5





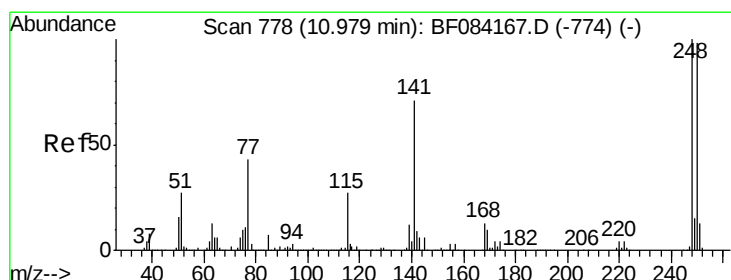
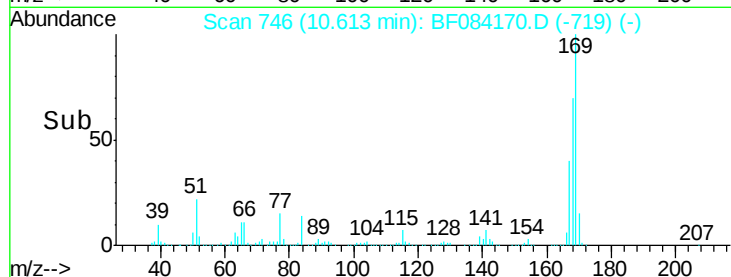
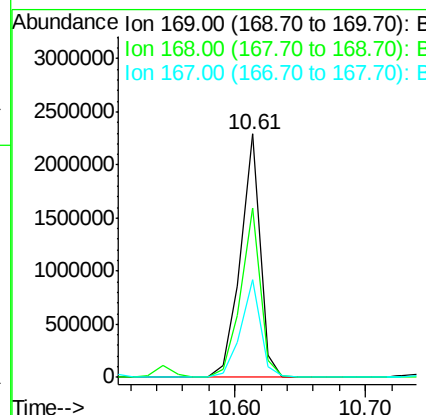
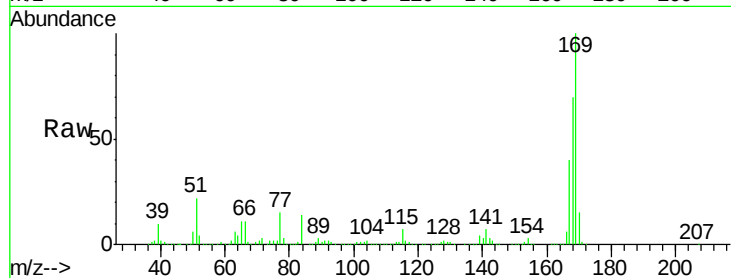
#65
 n-Nitrosodiphenylamine
 Concen: 59.70 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	69.7	55.2	82.8	
167	40.0	31.1	46.7	

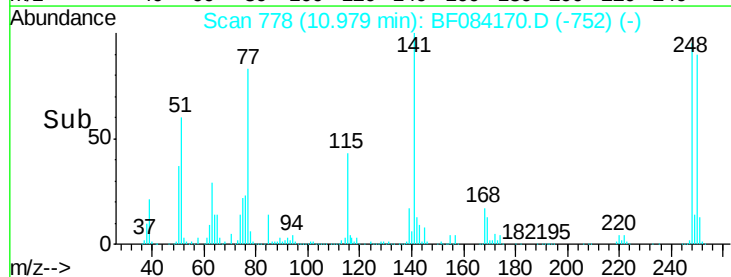
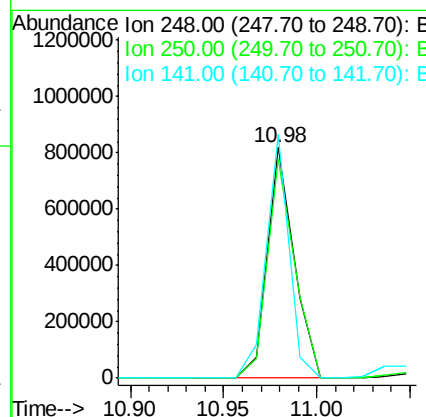
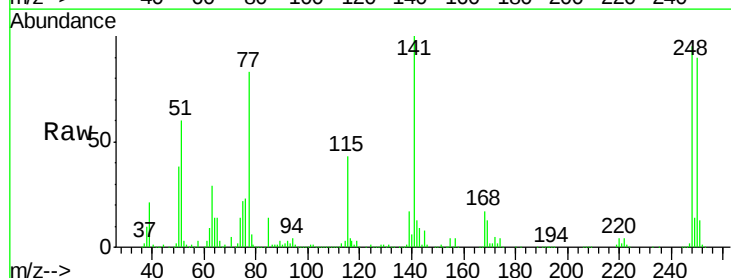
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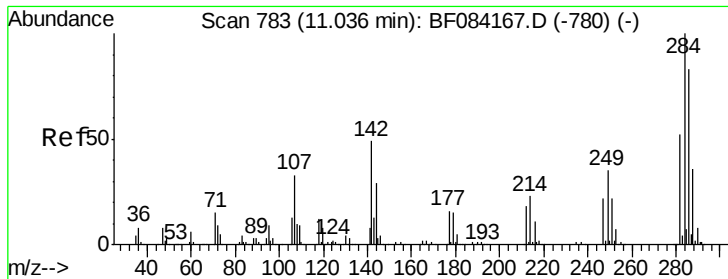
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#66
 4-Bromophenyl-phenylether
 Concen: 60.45 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	95.4	78.7	118.1	
141	105.6	57.1	85.7	





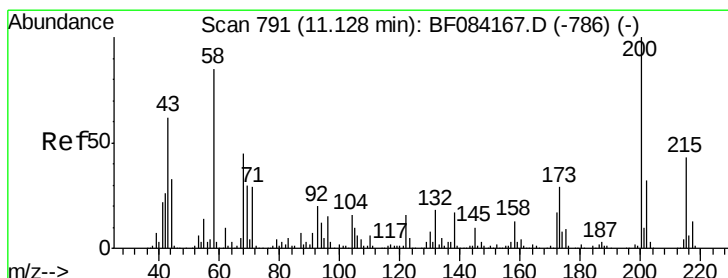
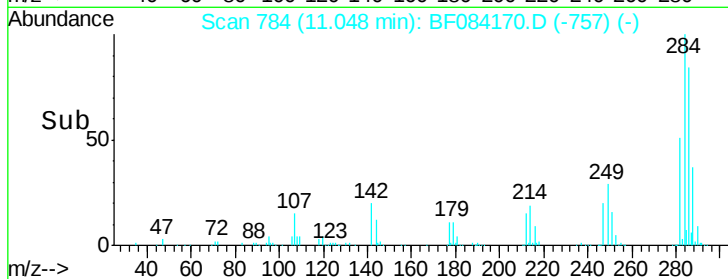
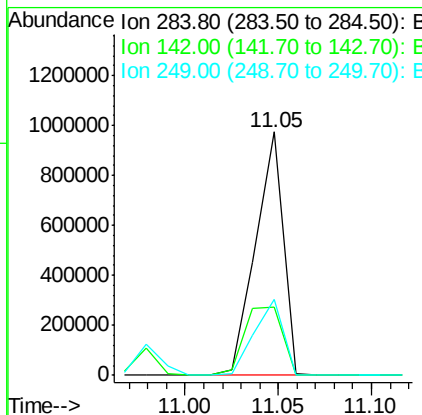
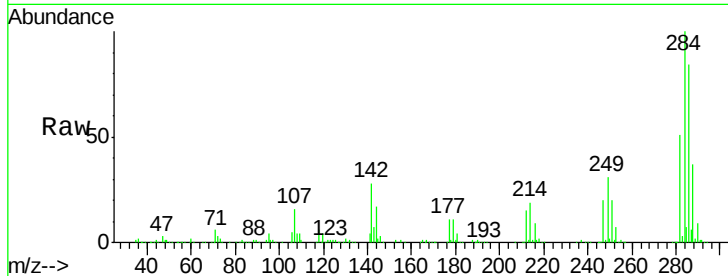
#67
Hexachlorobenzene
Concen: 69.31 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	39.4	59.2#
249	31.2	27.8	41.6

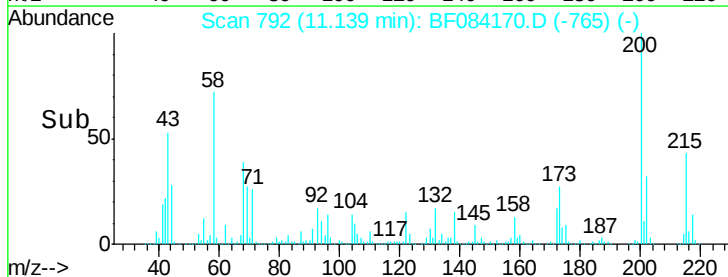
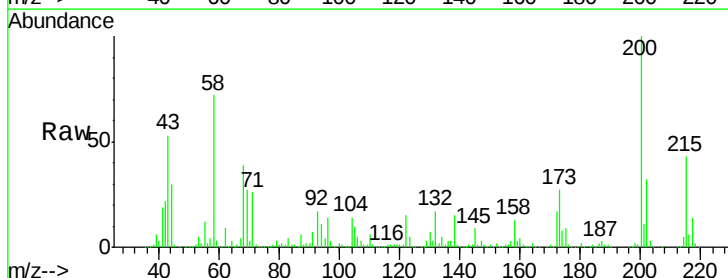
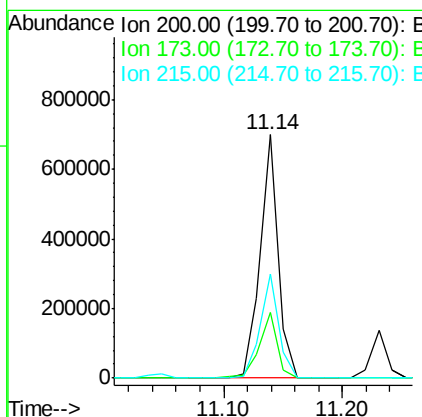
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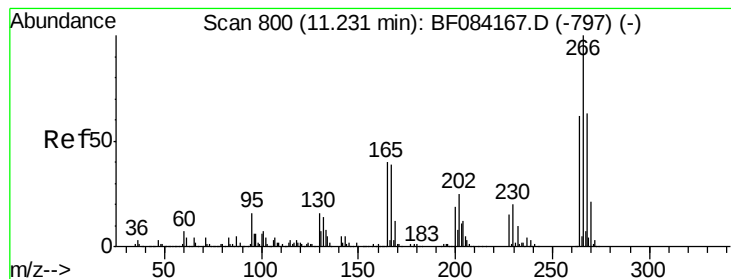
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#68
Atrazine
Concen: 60.19 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.5	48.5
215	42.5	22.7	62.7





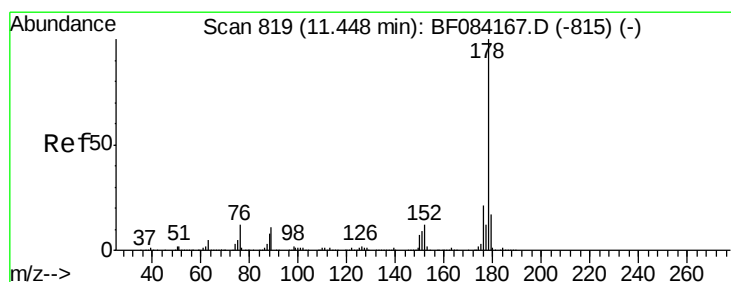
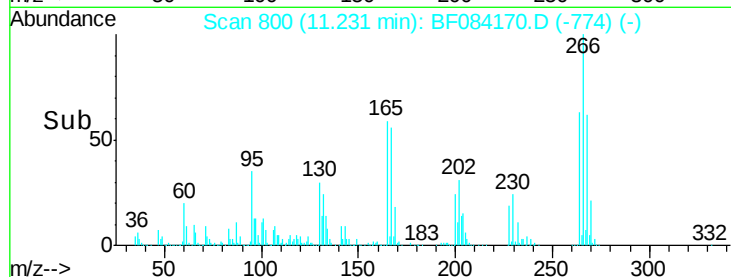
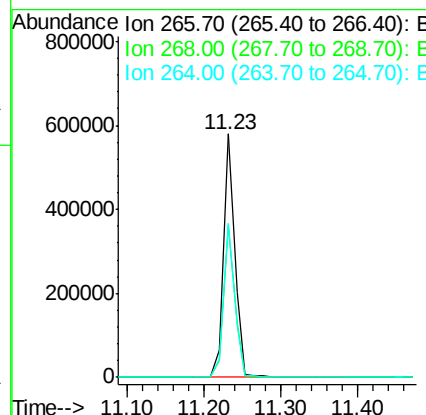
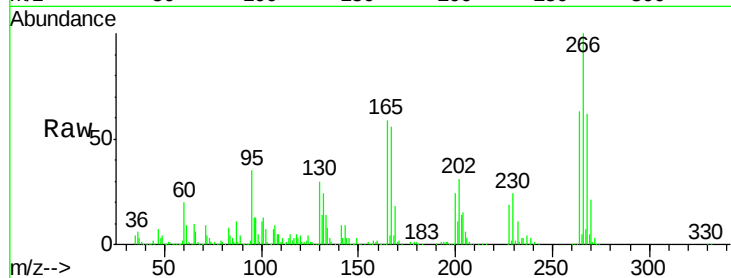
#69
 Pentachlorophenol
 Concen: 121.97 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	595630		
268	62.4	50.7	76.1	
264	63.4	49.9	74.9	

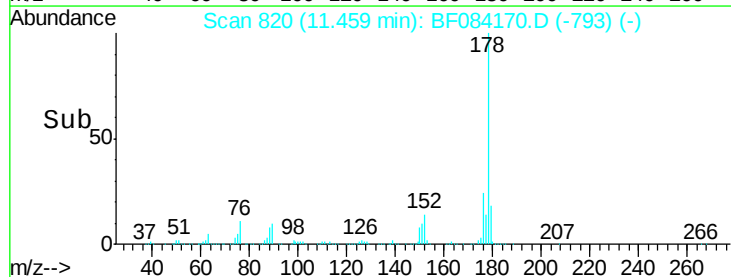
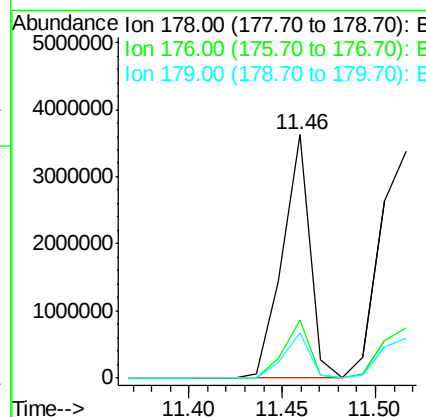
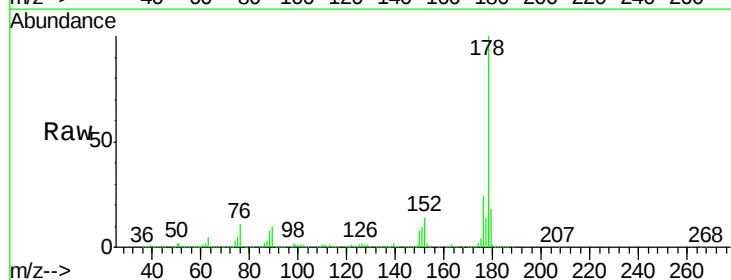
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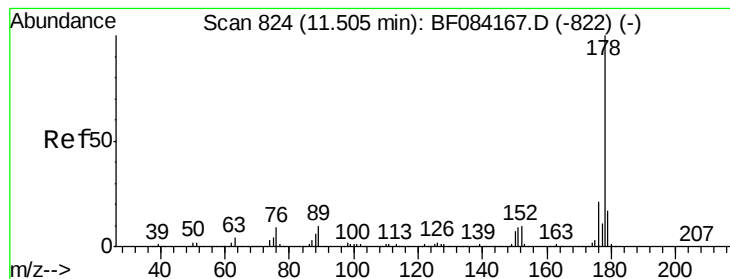
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#70
 Phenanthrene
 Concen: 55.16 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3709830		
176	23.8	16.6	25.0	
179	18.5	13.4	20.0	





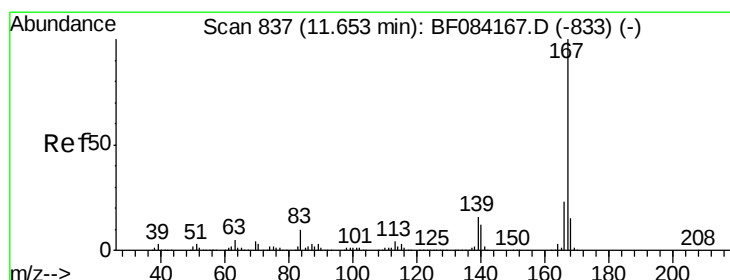
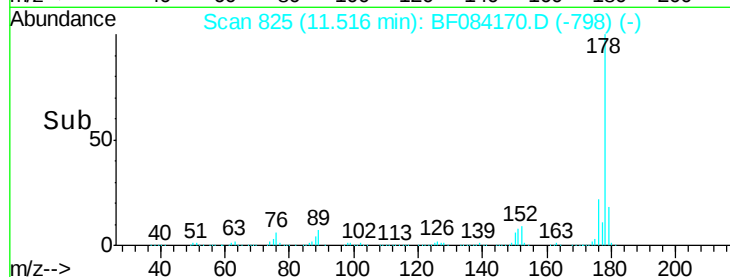
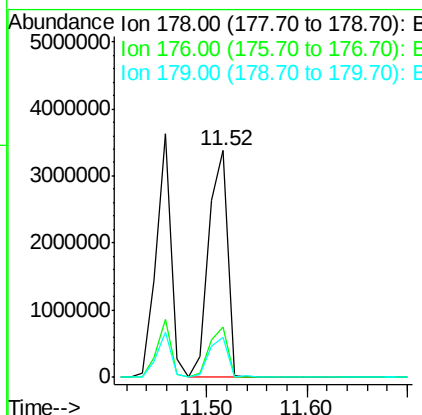
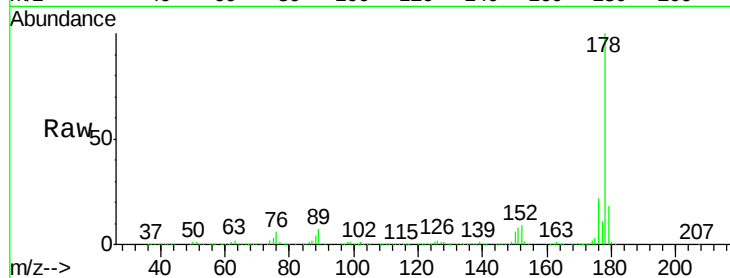
#71
 Anthracene
 Concen: 62.04 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 4355430
 Ion Ratio Lower Upper
 178 100
 176 22.4 17.1 25.7
 179 17.6 13.9 20.9

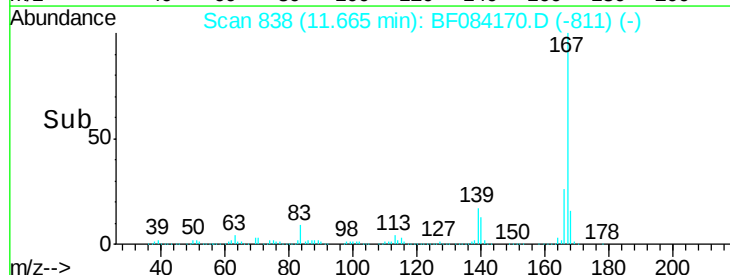
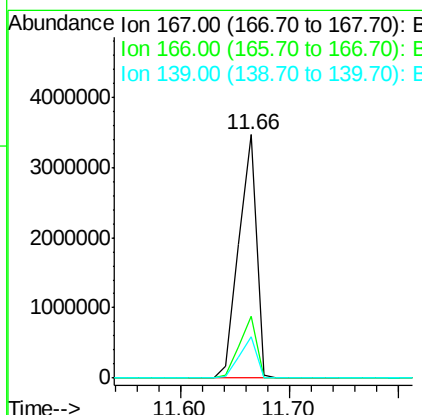
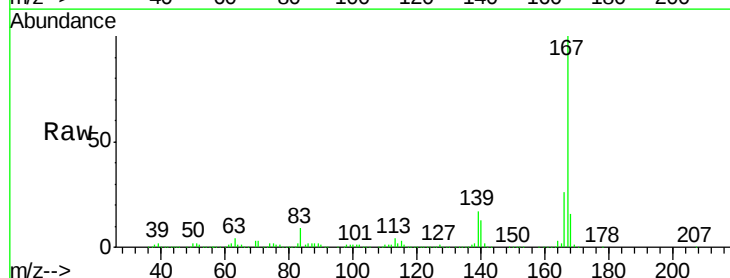
Manual Integrations
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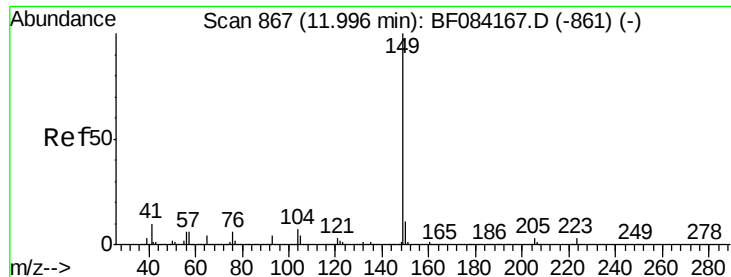
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#72
 Carbazole
 Concen: 64.17 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:167 Resp: 3849376
 Ion Ratio Lower Upper
 167 100
 166 25.7 18.6 28.0
 139 17.1 13.0 19.6





#73

Di-n-butylphthalate

Concen: 55.14 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

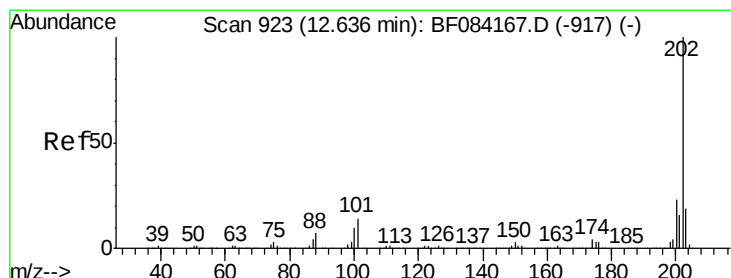
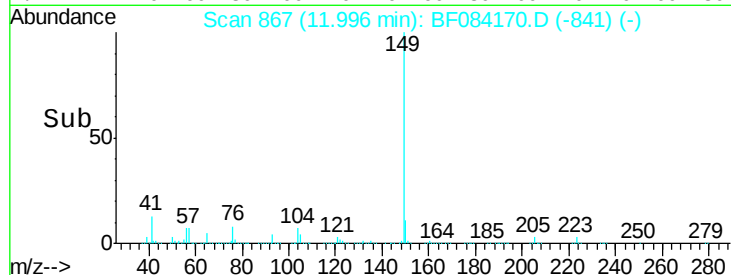
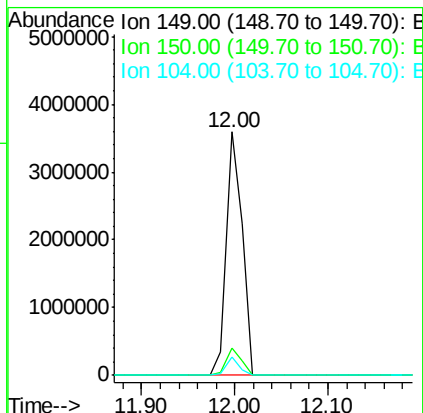
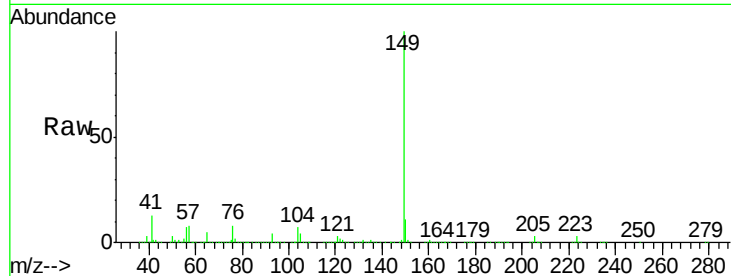
ClientSampleId :

SSTDIC080

Manual Integrations
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Tot Ion:149	Resp: 4258439
Ion Ratio	Lower Upper
149 100	
150 11.4	8.5 12.7
104 7.3	5.2 7.8



#74

Fluoranthene

Concen: 61.46 ng

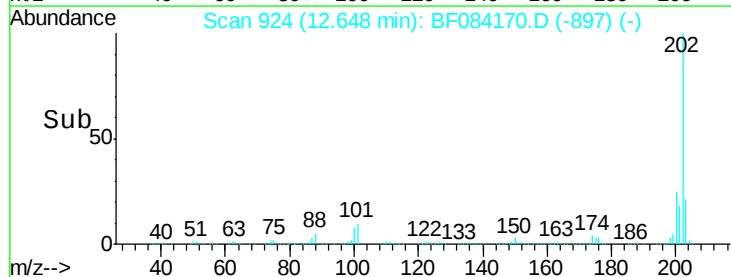
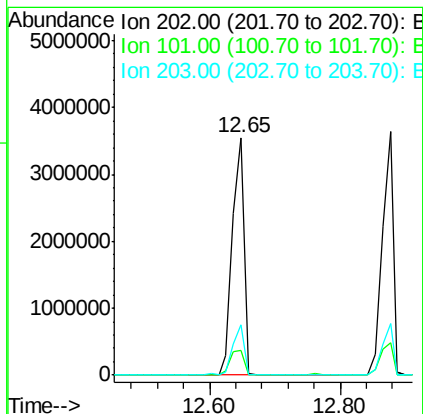
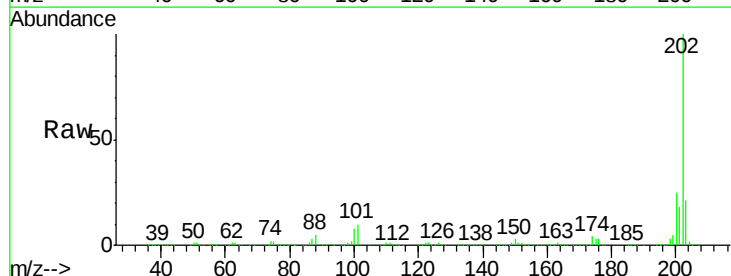
RT: 12.65 min Scan# 924

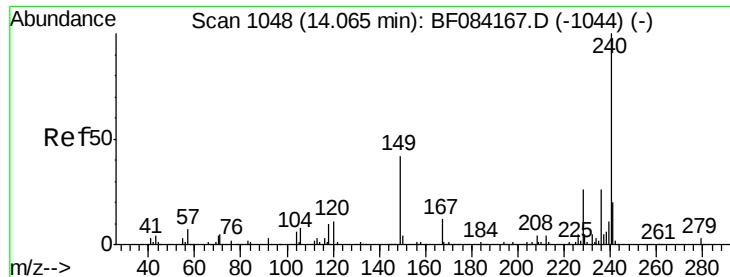
Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt	Ion:202	Resp: 4347328	
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.0
203	20.9	0.0	39.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

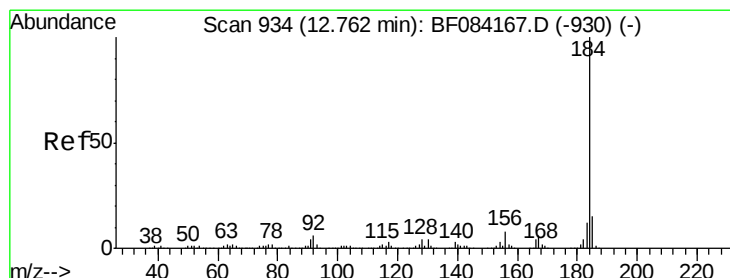
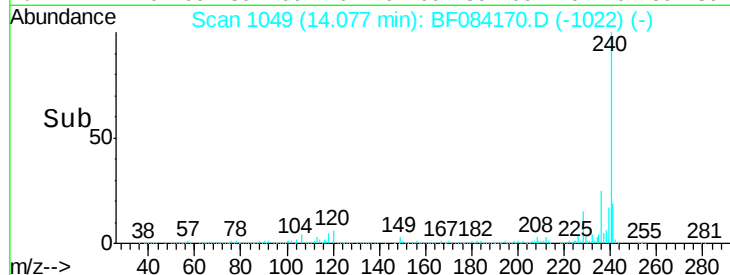
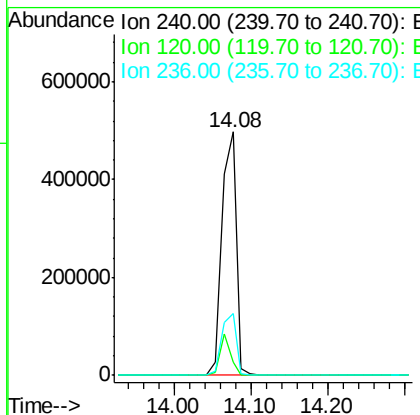
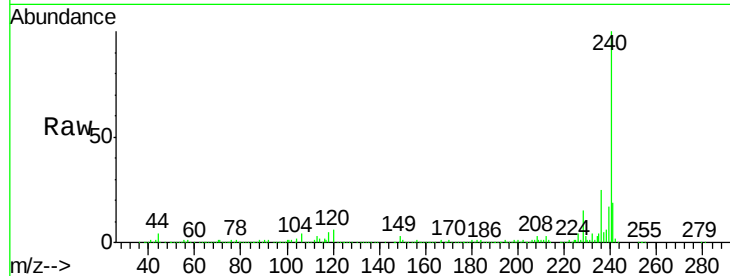
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.8	13.2#
236	25.2	20.8	31.2

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#76

Benzidine

Concen: 72.67 ng

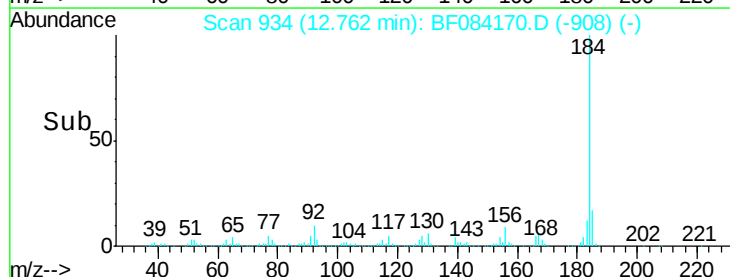
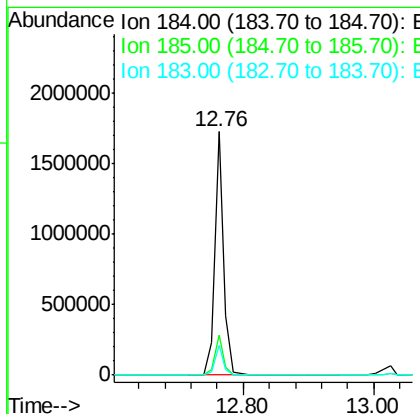
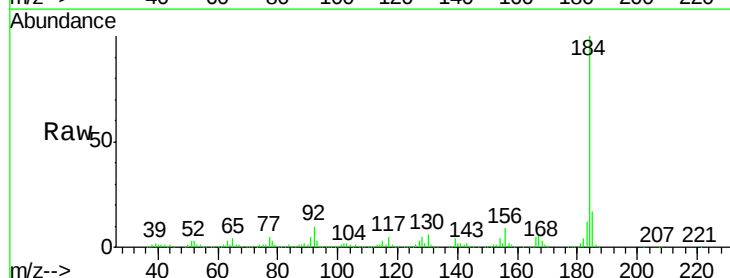
RT: 12.76 min Scan# 934

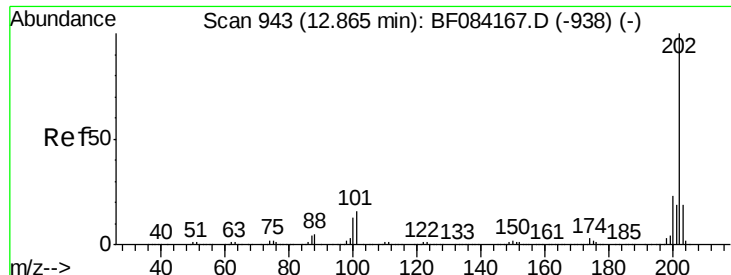
Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.9	17.9
183	12.1	9.5	14.3





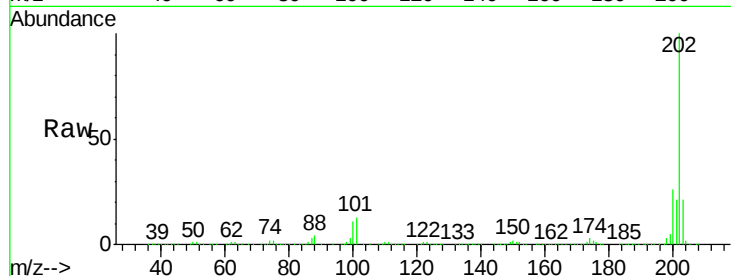
#77
Pvrene
Concen: 78.10 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.7	18.7	28.1
203	20.9	15.2	22.8

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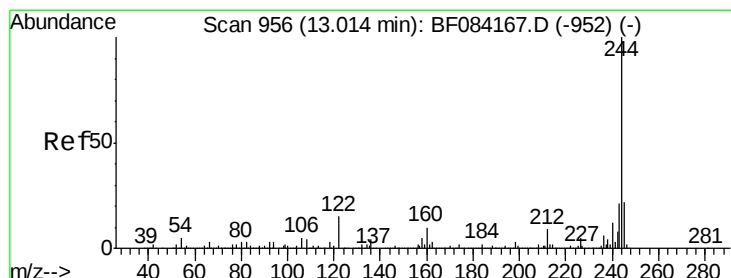
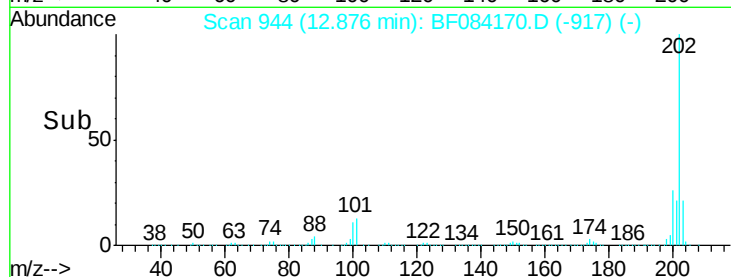
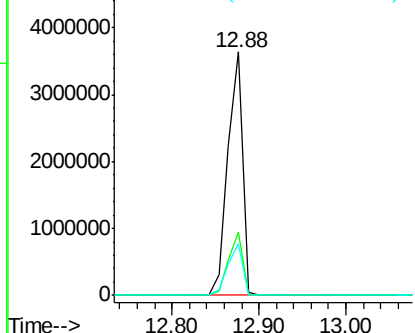


Abundance

Ion 202.00 (201.70 to 202.70): E

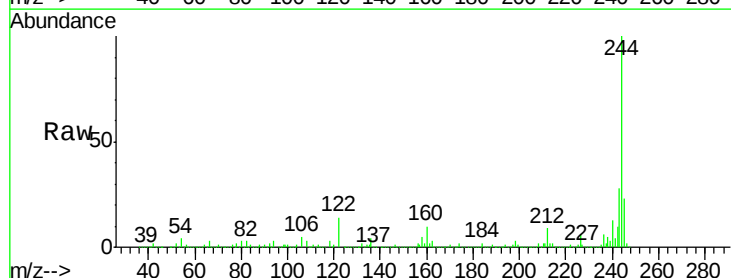
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 128.00 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	13.7	11.9	17.9

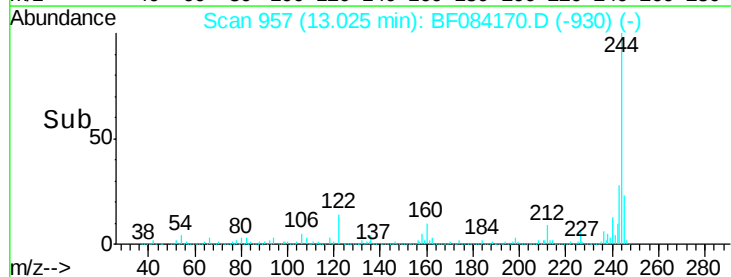
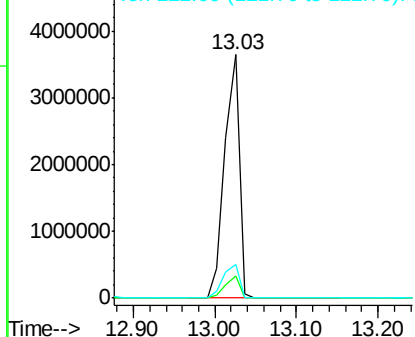


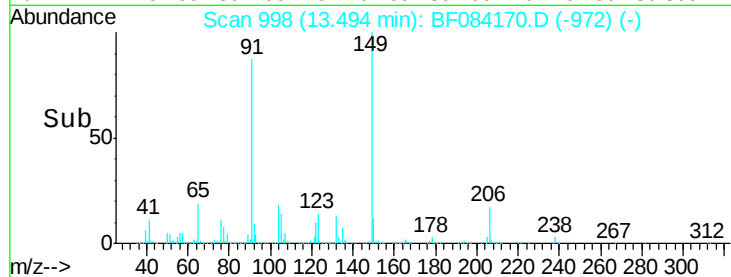
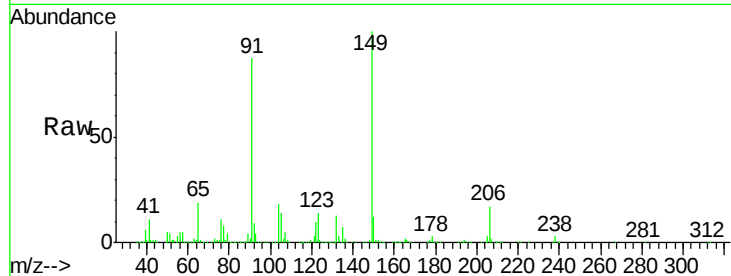
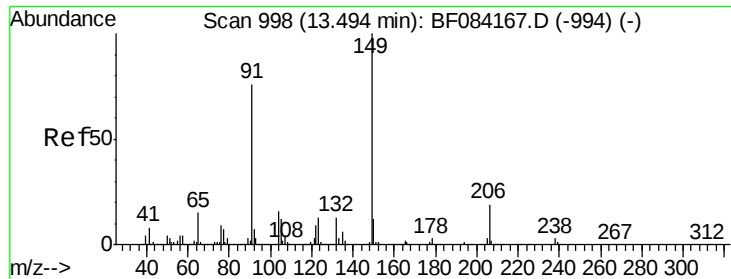
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 78.20 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tot Ion:	149	Resp:	1829707
Ion	Ratio	Lower	Upper
149	100		
91	87.0	61.1	91.7
206	17.1	15.3	22.9

Instrument :

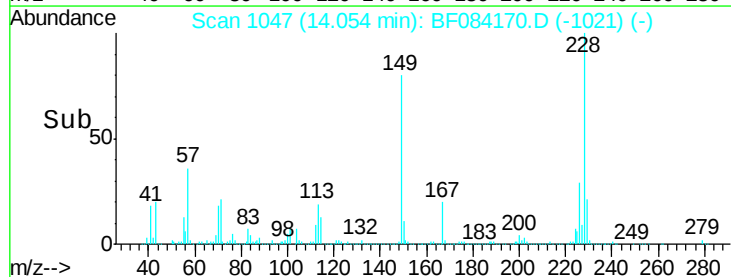
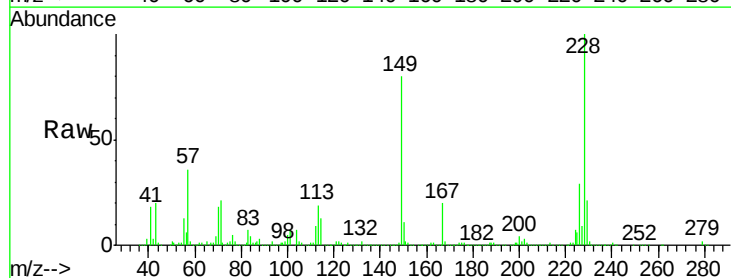
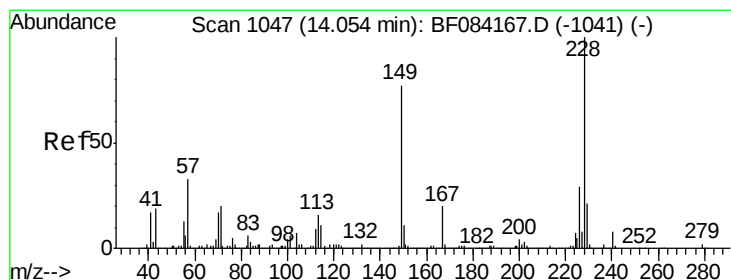
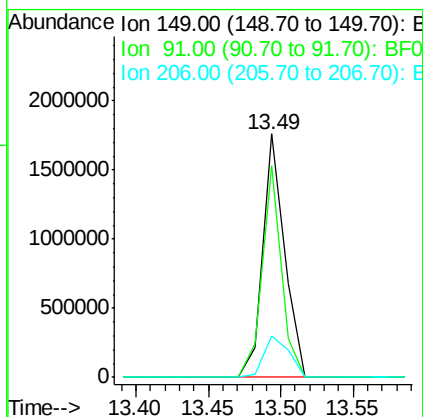
BNA_F

ClientSampleId :

SSTDIC080

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#80

Benzo(a)anthracene

Concen: 76.52 ng

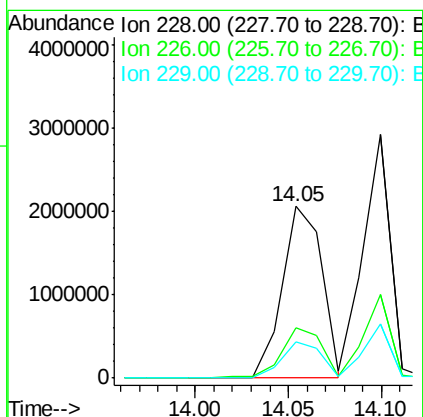
RT: 14.05 min Scan# 1047

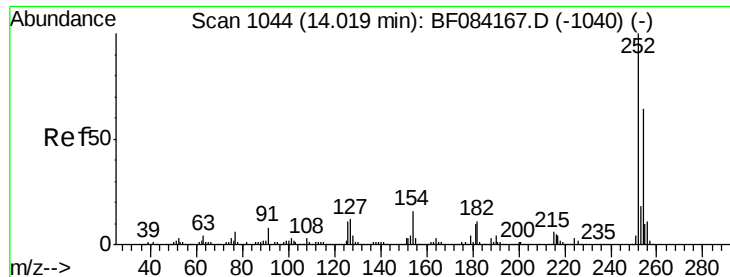
Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:	228	Resp:	3074122
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	21.5	16.6	25.0





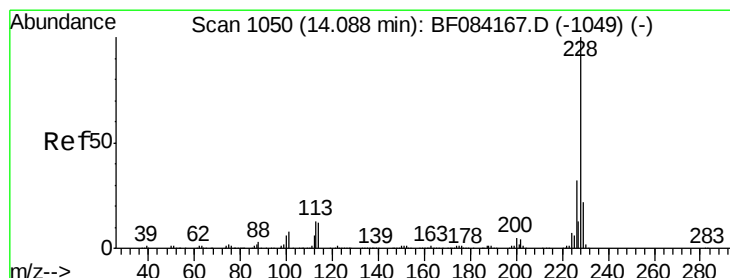
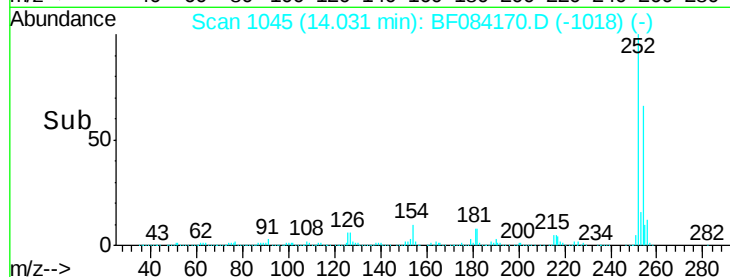
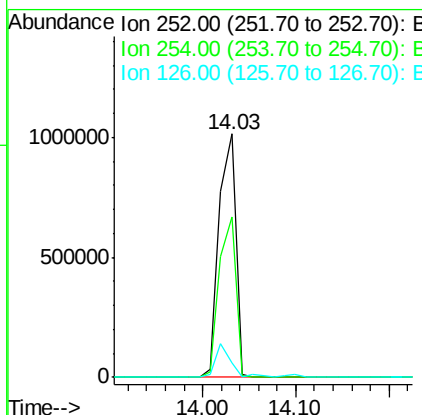
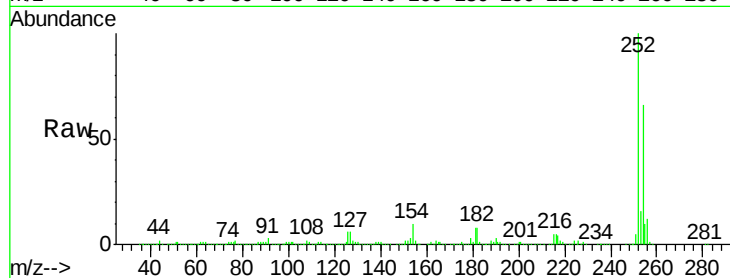
#81
 3,3'-Dichlorobenzidine
 Concen: 101.05 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.0
126	5.9	9.0	13.6

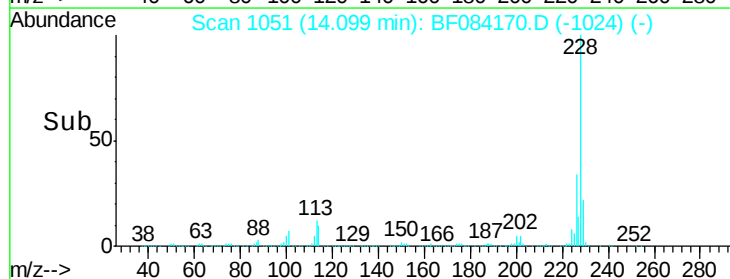
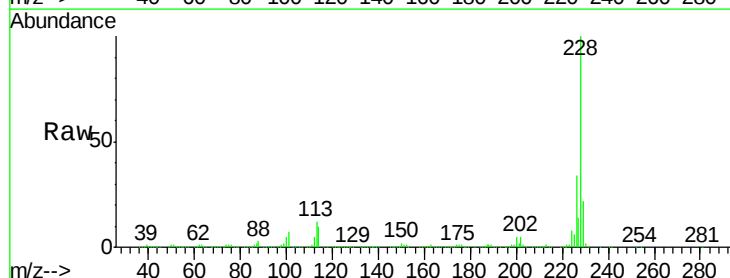
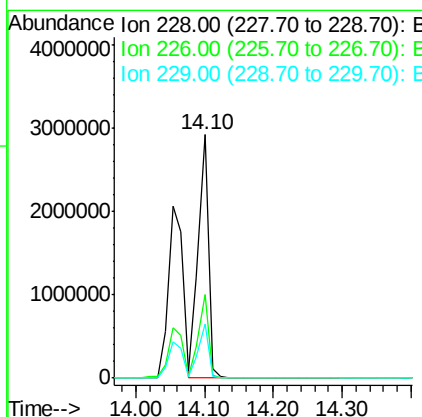
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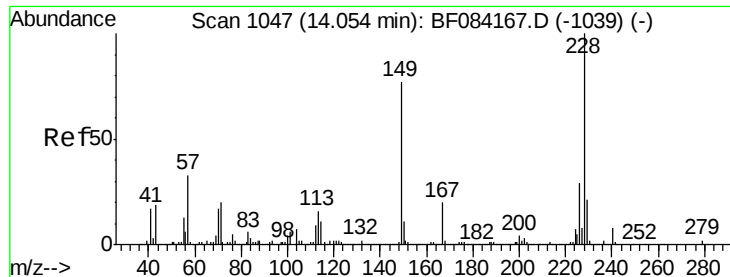
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#82
 Chrysene
 Concen: 82.15 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.4	38.2
229	22.4	17.4	26.2





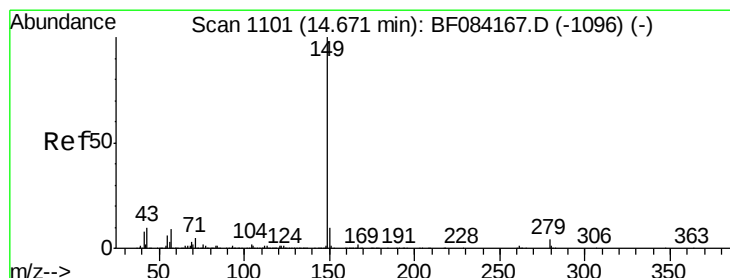
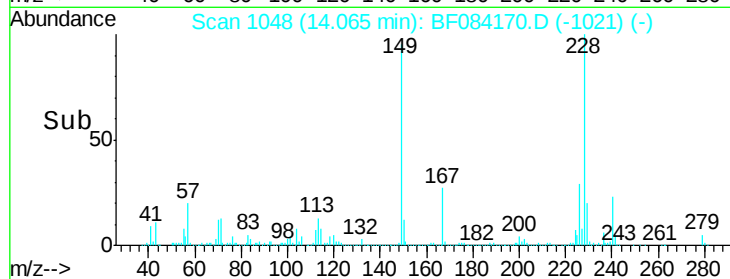
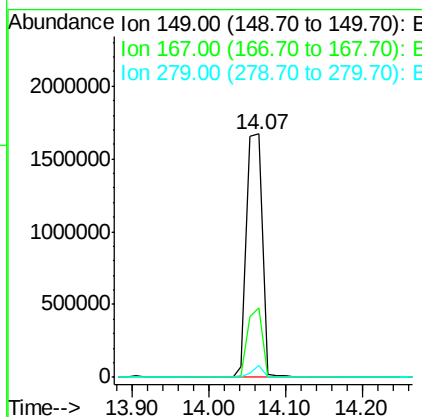
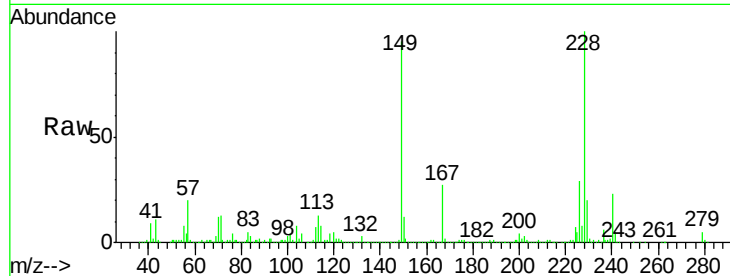
#83
Bis(2-ethylhexyl)phthalate
Concen: 80.05 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2358354
Ion Ratio Lower Upper
149 100
167 28.6 20.6 30.8
279 4.9 1.6 2.4#

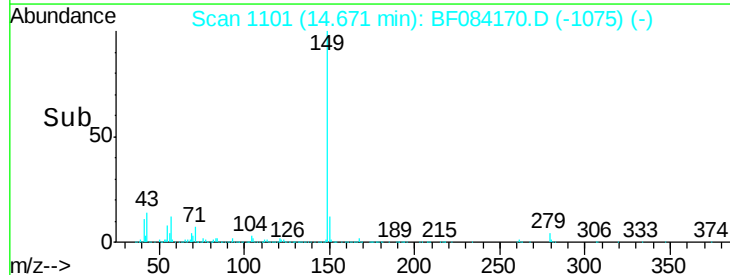
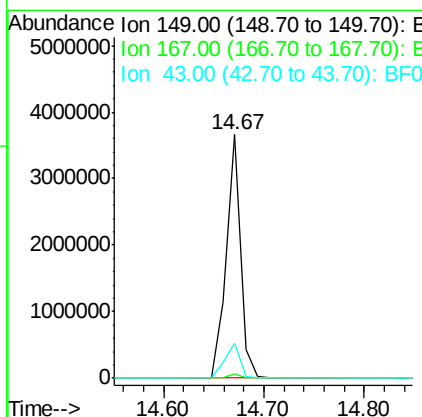
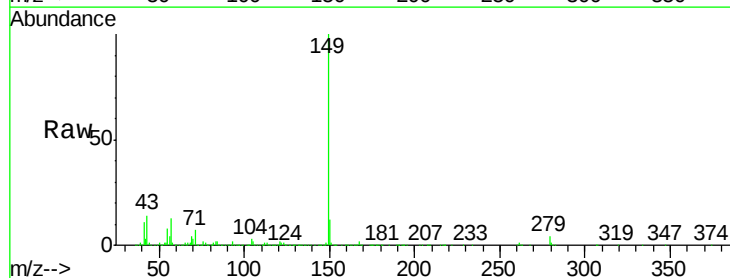
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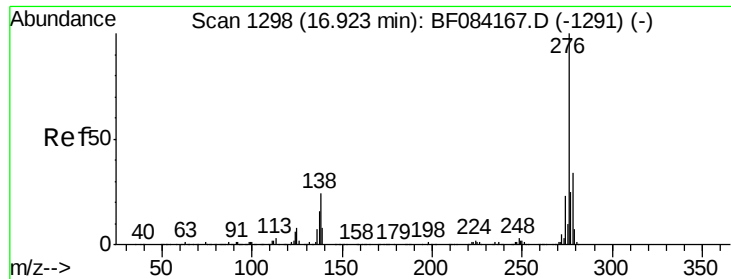
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#84
Di-n-octyl phthalate
Concen: 85.19 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:149 Resp: 3617968
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.9 10.5 15.7





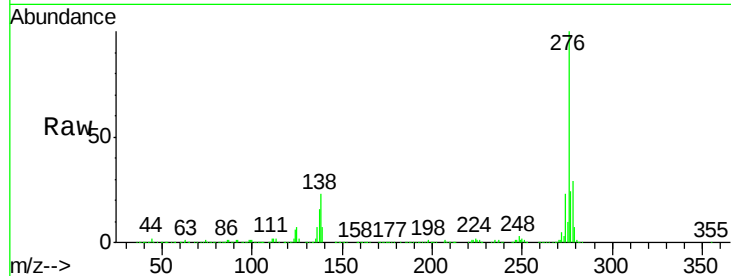
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.51 ng
RT: 16.93 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

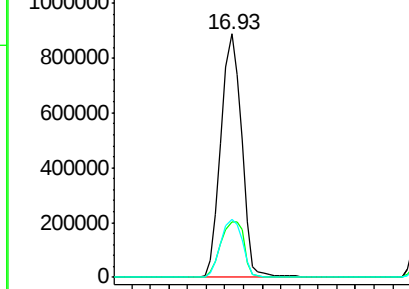
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.8	32.6
277	25.2	19.7	29.5

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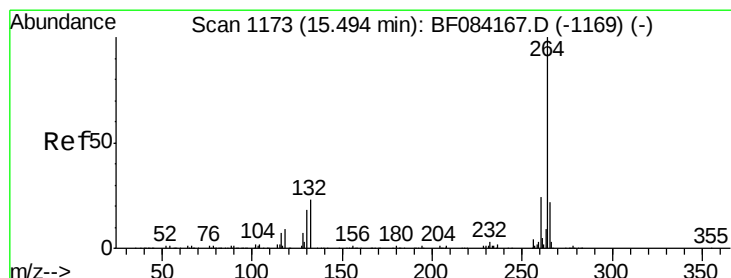
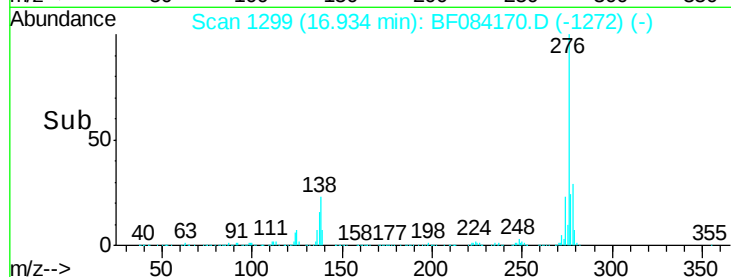
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Abundance Ion 276.00 (275.70 to 276.70): E
1200000
Ion 138.00 (137.70 to 138.70): E
1000000
Ion 277.00 (276.70 to 277.70): E

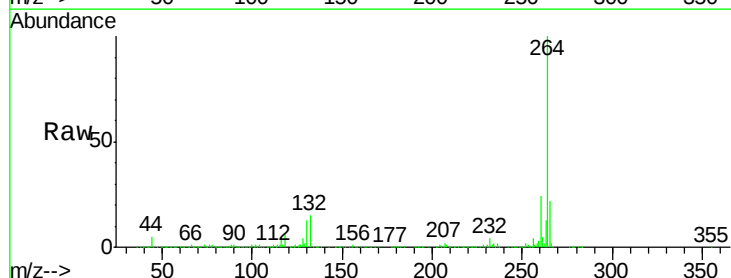


Time-->

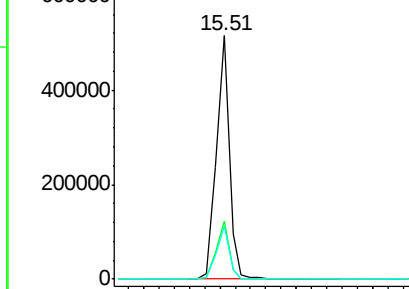


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

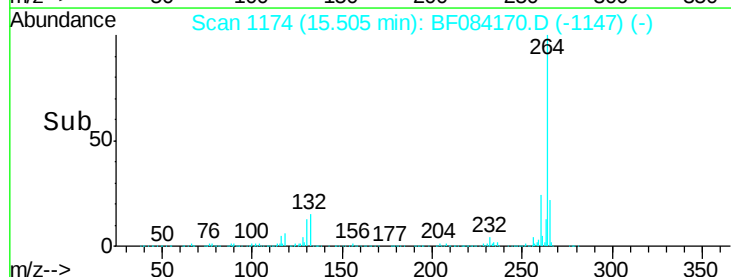
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.7	18.0	27.0

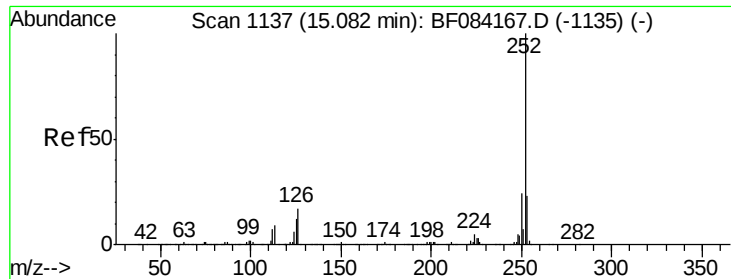


Abundance Ion 264.00 (263.70 to 264.70): E
600000
Ion 260.00 (259.70 to 260.70): E
400000
Ion 265.00 (264.70 to 265.70): E



Time-->





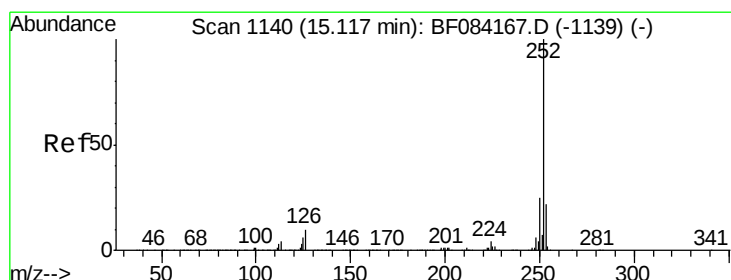
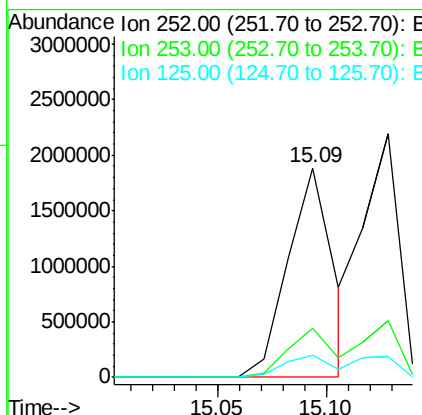
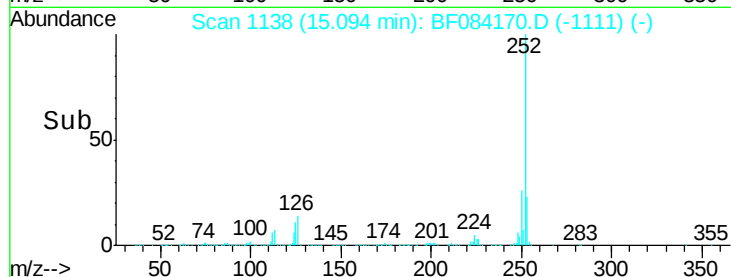
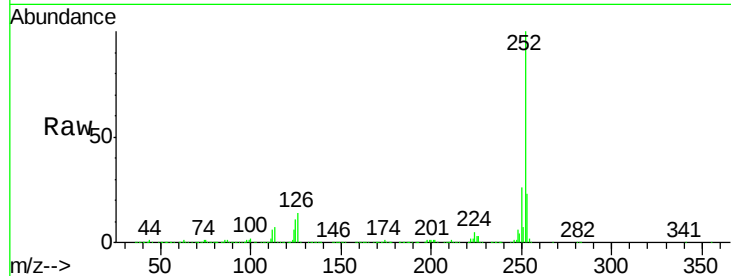
#87
Benzo(b)fluoranthene
Concen: 60.45 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	10.6	9.8	14.6

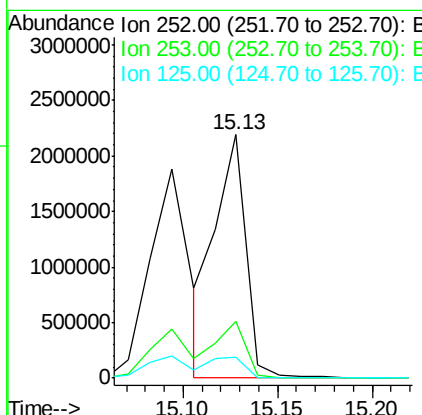
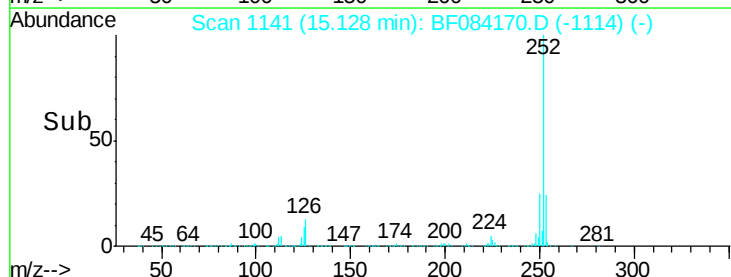
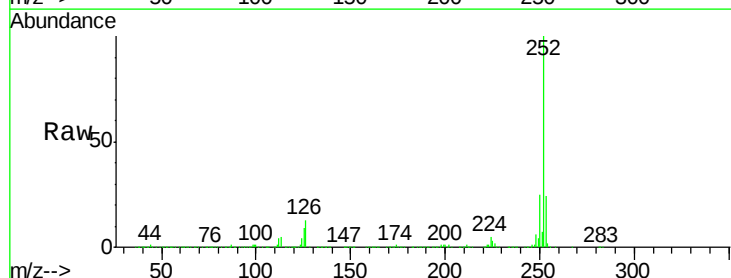
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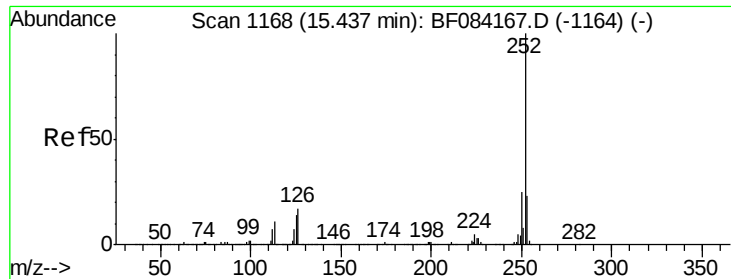
Sohil
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#88
Benzo(k)fluoranthene
Concen: 84.65 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	8.6	8.2	12.2





#89

Benzo(a)pyrene

Concen: 66.12 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 2430003

Ion Ratio Lower Upper

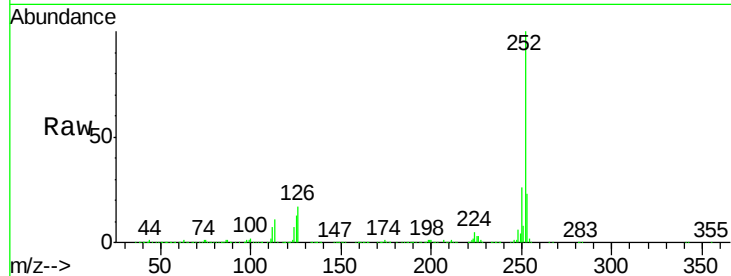
252 100

253 23.3 18.0 27.0

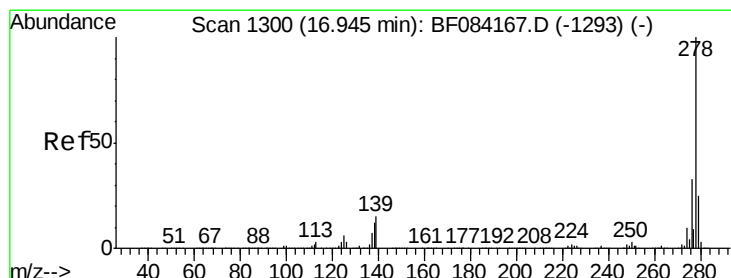
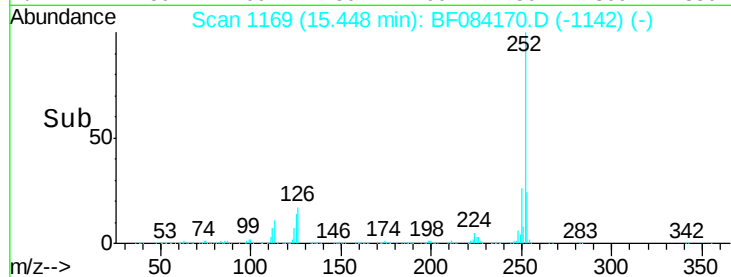
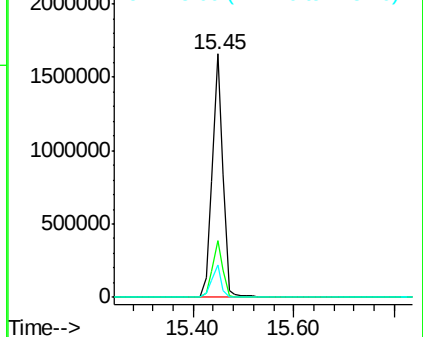
125 13.4 11.1 16.7

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



#90

Dibenzo(a,h)anthracene

Concen: 62.34 ng

RT: 16.96 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:278 Resp: 2181464

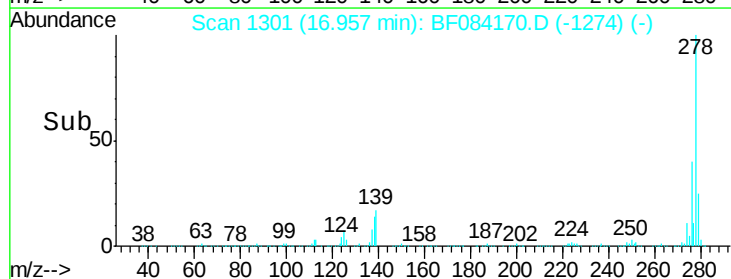
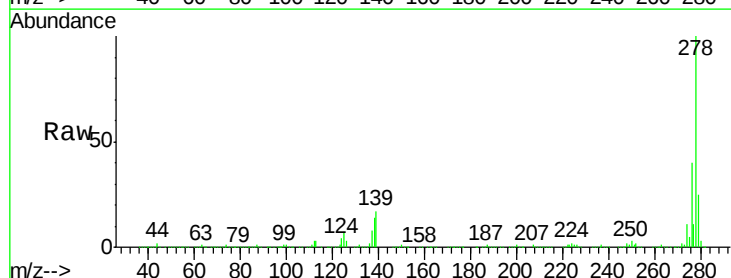
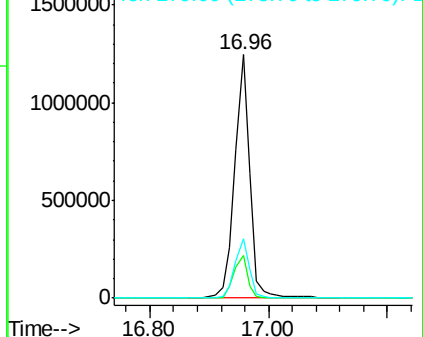
Ion Ratio Lower Upper

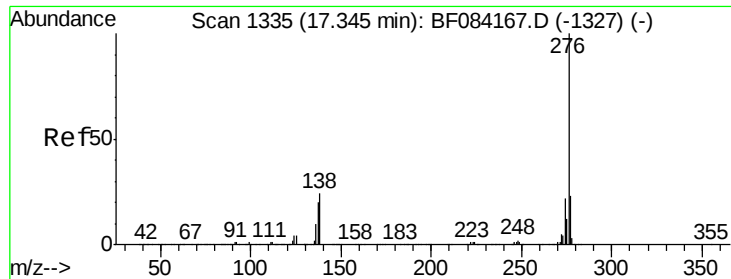
278 100

139 17.3 11.9 17.9

279 24.5 19.7 29.5

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





#91
 Benzo(a,h,i)perylene
 Concen: 65.80 ng
 RT: 17.37 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	23.2	19.4	29.2

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:41:29 PM

