

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084081.D
 Acq On : 24 Dec 2015 16:00
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:08:54 PM

Quant Time: Dec 24 16:28:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:03:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46870	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	189894	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	84858	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	161344	20.00	ng	0.00
75) Chrysene-d12	13.96	240	113293	20.00	ng	0.00
86) Perylene-d12	15.38	264	92214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	407065	72.66	ng	0.00
7) Phenol-d6	6.46	99	501280	72.26	ng	0.01
23) Nitrobenzene-d5	7.38	82	487466	74.38	ng	0.01
41) 2,4,6-Tribromophenol	10.64	330	150266	83.55	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	990014	79.79	ng	0.01
78) Terphenyl-d14	12.91	244	924336	72.88	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	91121	80.49	ng	99
3) Pyridine	3.06	79	234764	85.70	ng	99
4) n-Nitrosodimethylamine	3.04	42	104142	92.81	ng	96
6) Aniline	6.48	93	336955	77.59	ng	# 57
8) 2-Chlorophenol	6.59	128	252935	72.72	ng	95
9) Benzaldehyde	6.35	77	117726	62.32	ng	94
10) Phenol	6.48	94	268112	66.93	ng	# 70
11) bis(2-Chloroethyl)ether	6.54	93	213405	74.96	ng	96
12) 1,3-Dichlorobenzene	6.74	146	270916m	71.14	ng	
13) 1,4-Dichlorobenzene	6.82	146	291639	76.89	ng	96
14) 1,2-Dichlorobenzene	6.98	146	271605	77.85	ng	95
15) Benzyl Alcohol	6.96	79	186417	70.77	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.08	45	209182	75.26	ng	# 1
17) 2-Methylphenol	7.08	107	199283	74.91	ng	# 87
18) Hexachloroethane	7.31	117	100621	72.06	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	156913	73.62	ng	# 86
20) 3+4-Methylphenols	7.24	107	264309	78.37	ng	# 44
22) Acetophenone	7.23	105	359760	75.17	ng	# 94
24) Nitrobenzene	7.40	77	256013	73.45	ng	# 83
25) Isophorone	7.64	82	461059	76.33	ng	98
26) 2-Nitrophenol	7.71	139	145296	82.84	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	218336	73.80	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	274342	78.16	ng	98
29) 2,4-Dichlorophenol	7.96	162	211454	77.46	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	212734	70.18	ng	99
31) Naphthalene	8.11	128	691152	66.80	ng	100
32) Benzoic acid	7.93	122	126550	105.40	ng	90
33) 4-Chloroaniline	8.17	127	311934	77.21	ng	95
34) Hexachlorobutadiene	8.24	225	131785	77.20	ng	98
35) Caprolactam	8.57	113	58690	77.53	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	254291	83.78	ng	98
37) 2-Methylnaphthalene	8.81	142	482555	75.72	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	192370	70.72	ng	98
40) Hexachlorocyclopentadiene	8.96	237	61141	121.52	ng	97

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Manual Integrations
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Quant Time: Dec 24 16:28:59 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:03:54 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	139713	80.12	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	140304	80.43	ng #	94
45) 1,1'-Biphenyl	9.26	154	533349	68.09	ng	99
46) 2-Chloronaphthalene	9.29	162	447821	76.33	ng	99
47) 2-Nitroaniline	9.39	65	114875	73.29	ng	89
48) Acenaphthylene	9.71	152	759792	79.28	ng	99
49) Dimethylphthalate	9.57	163	548188	77.68	ng #	90
50) 2,6-Dinitrotoluene	9.64	165	130226	88.64	ng	97
51) Acenaphthene	9.88	154	441068	79.11	ng	99
52) 3-Nitroaniline	9.81	138	139658	88.57	ng #	76
53) 2,4-Dinitrophenol	9.92	184	45374	121.89	ng #	73
54) Dibenzofuran	10.05	168	589062	76.46	ng	99
55) 4-Nitrophenol	10.00	139	68207	89.64	ng	91
56) 2,4-Dinitrotoluene	10.04	165	133100	65.88	ng #	81
57) Fluorene	10.40	166	492290	74.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	103708	83.91	ng	92
59) Diethylphthalate	10.27	149	499288	68.50	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	236450	78.60	ng	97
61) 4-Nitroaniline	10.43	138	123937	84.42	ng	96
62) Azobenzene	10.54	77	492283	84.34	ng	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	77538	101.01	ng	73
65) n-Nitrosodiphenylamine	10.51	169	430591	74.07	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	133297	70.05	ng #	63
67) Hexachlorobenzene	10.94	284	161451	78.72	ng	99
68) Atrazine	11.04	200	126945	72.27	ng	98
69) Pentachlorophenol	11.14	266	54978	103.69	ng	99
70) Phenanthrene	11.34	178	670249	56.17	ng	99
71) Anthracene	11.40	178	651461	63.18	ng	100
72) Carbazole	11.56	167	666031	72.46	ng	98
73) Di-n-butylphthalate	11.88	149	773508	69.21	ng #	97
74) Fluoranthene	12.53	202	636876	44.83	ng	99
76) Benzidine	12.66	184	248992	66.02	ng	97
77) Pyrene	12.76	202	628032	50.61	ng	100
79) Butylbenzylphthalate	13.38	149	311946	76.64	ng	92
80) Benzo(a)anthracene	13.95	228	482846	60.36	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	152368	71.04	ng #	96
82) Chrysene	13.99	228	431604	58.49	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	377961	71.15	ng #	97
84) Di-n-octyl phthalate	14.55	149	539692	72.36	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	521135	81.15	ng	99
87) Benzo(b)fluoranthene	14.98	252	453687m	64.41	ng	
88) Benzo(k)fluoranthene	15.00	252	387361m	75.57	ng	
89) Benzo(a)pyrene	15.32	252	412263	72.03	ng #	98
90) Dibenzo(a,h)anthracene	16.79	278	429402	77.67	ng #	94
91) Benzo(g,h,i)perylene	17.20	276	439950	78.01	ng	97

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

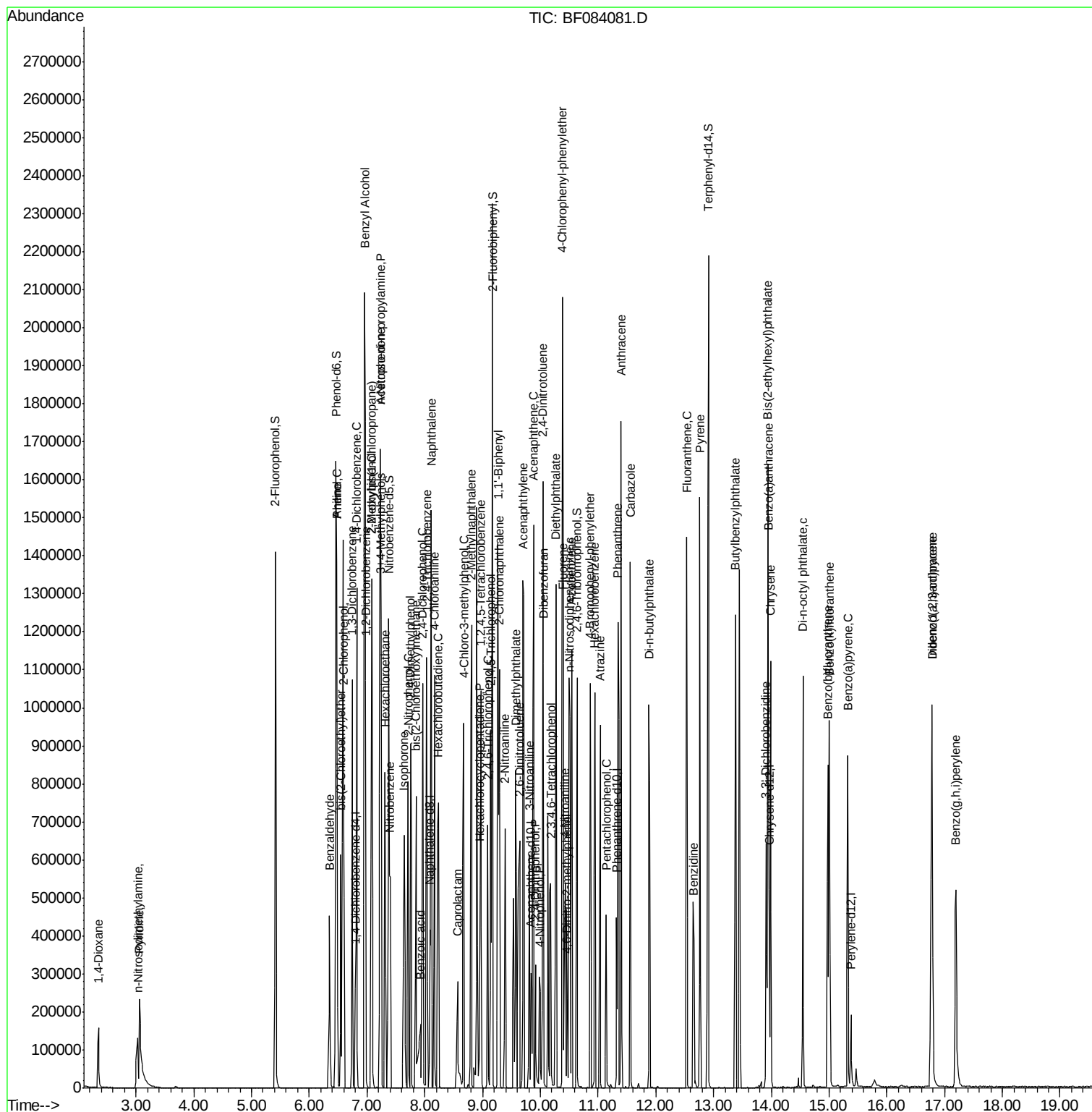
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\  
Data File : BF084081.D  
Acq On    : 24 Dec 2015   16:00  
Operator  : UM/SJ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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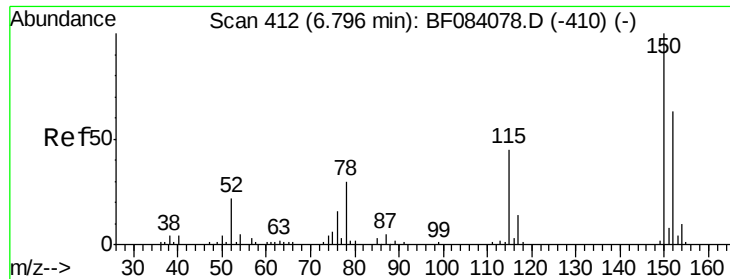
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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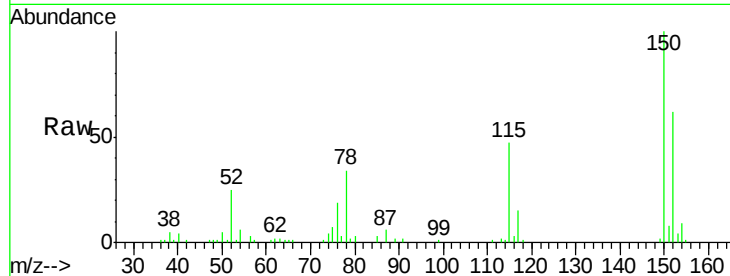
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

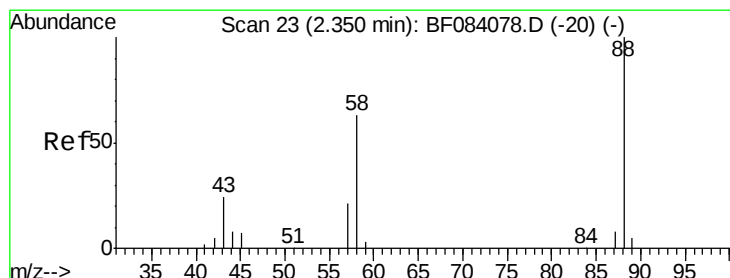
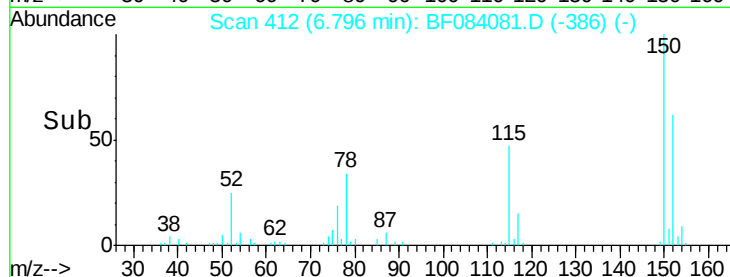
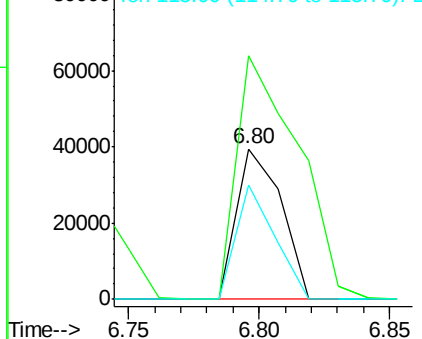
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	123.0	184.4
115	76.3	51.4	77.2

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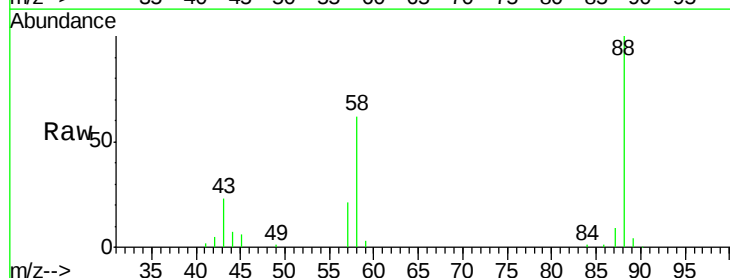


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

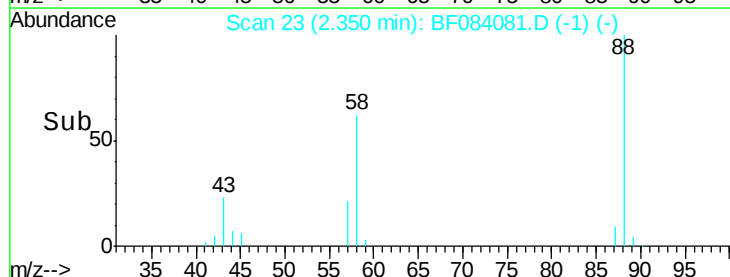
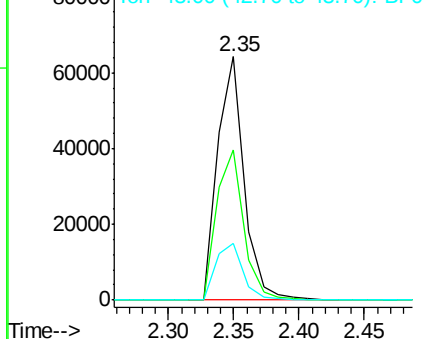


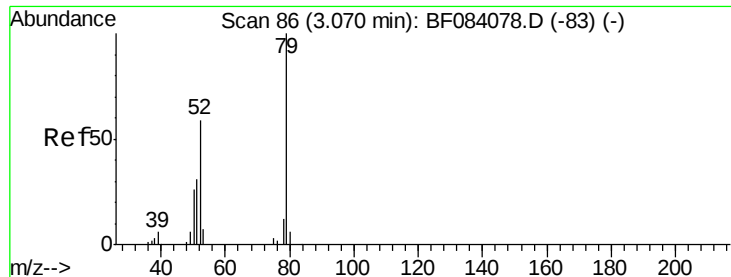
#2
1,4-Dioxane
Concen: 80.49 ng
RT: 2.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	51.2	76.8
43	24.2	19.5	29.3



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 85.70 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

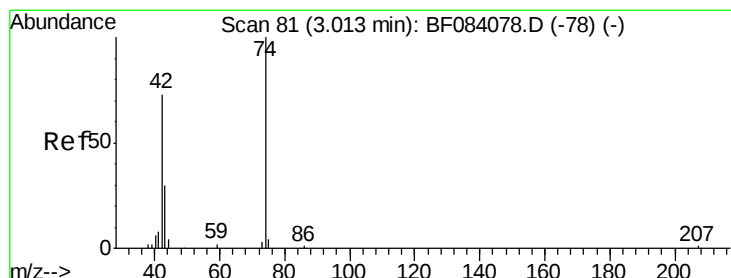
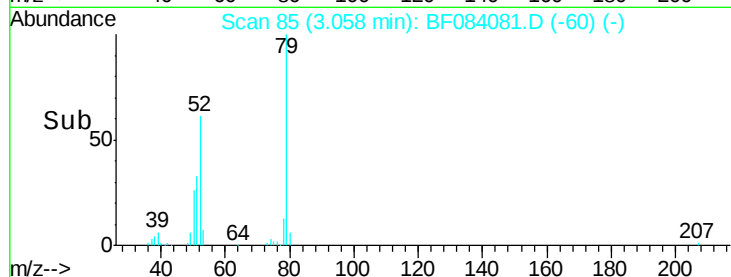
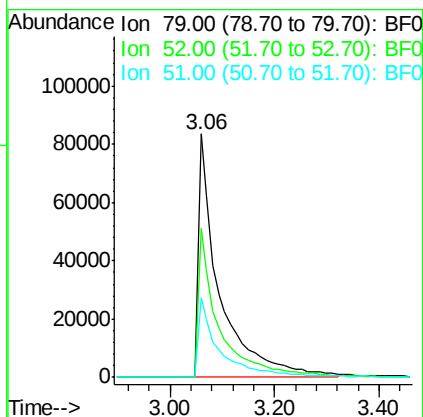
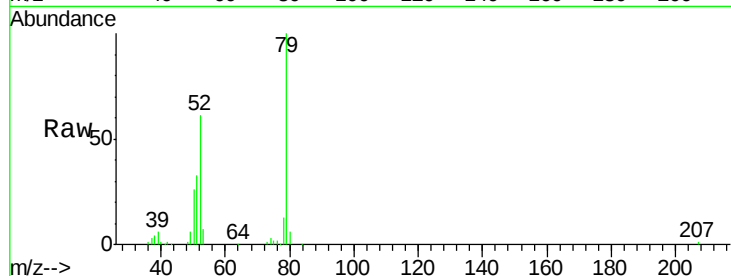
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	234764
Ion	Ratio	Lower	Upper
79	100		
52	60.9	49.0	73.4
51	32.9	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 92.81 ng

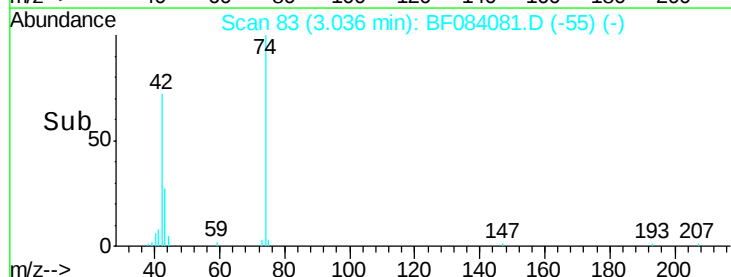
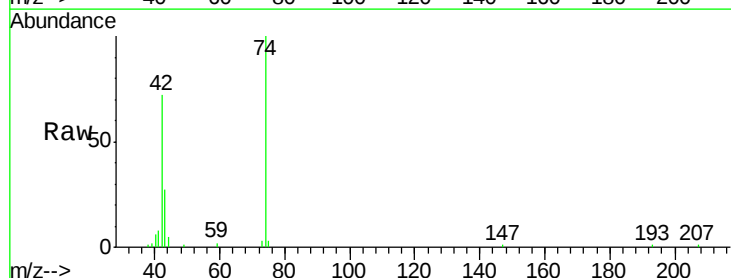
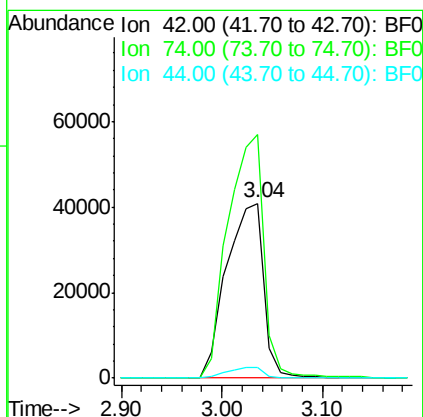
RT: 3.04 min Scan# 83

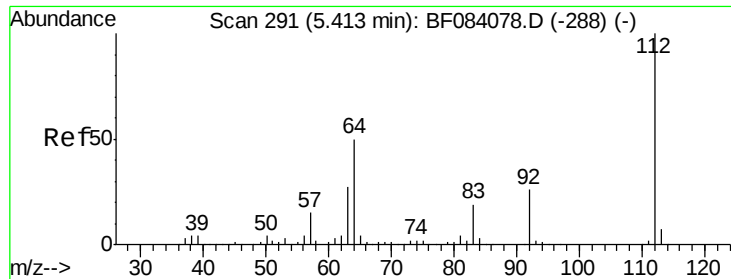
Delta R.T. 0.02 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	42	Resp:	104142
Ion	Ratio	Lower	Upper
42	100		
74	139.2	115.7	173.5
44	6.3	5.1	7.7





#5

2-Fluorophenol

Concen: 72.66 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084081.D

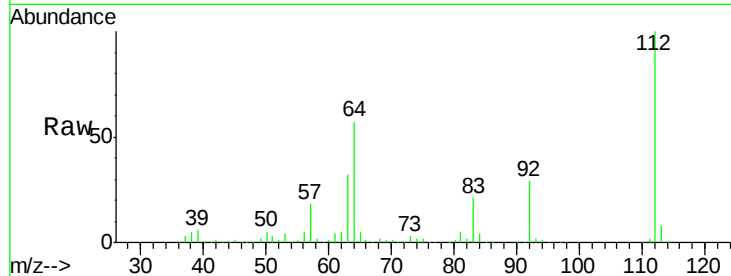
Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 112 Resp: 407065

Ion Ratio Lower Upper

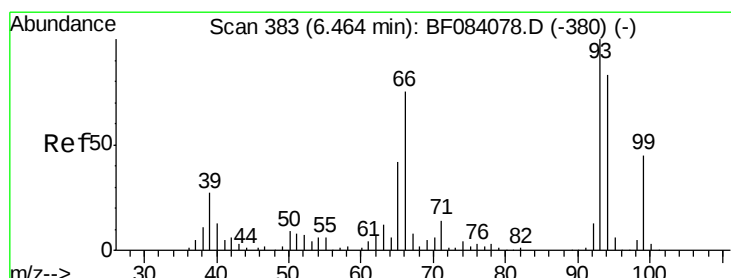
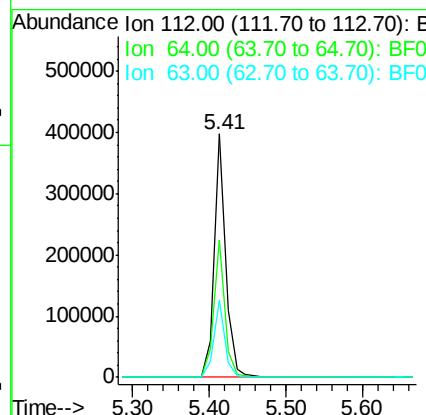
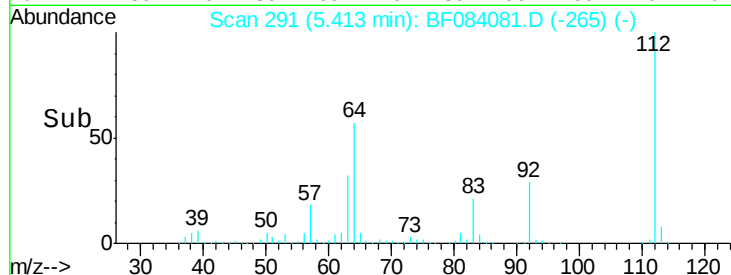
112 100

64 56.6 36.6 55.0#

63 31.7 19.4 29.0#

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#6

Aniline

Concen: 77.59 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

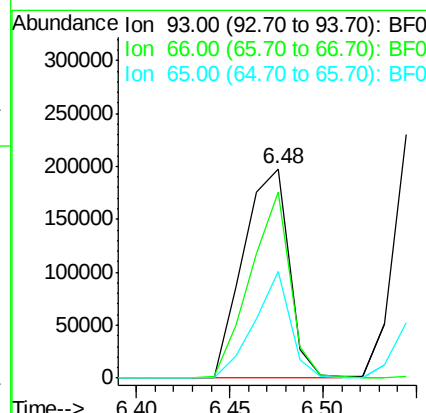
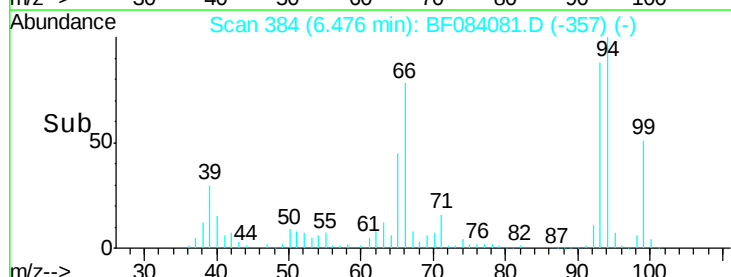
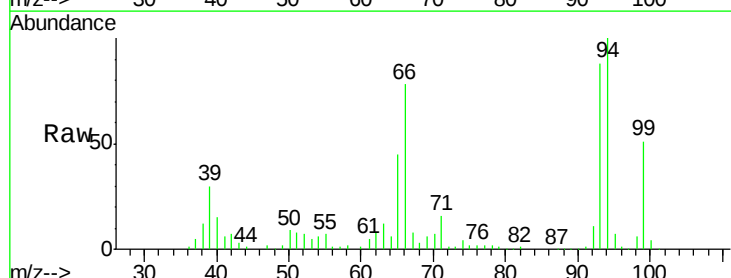
Tgt Ion: 93 Resp: 336955

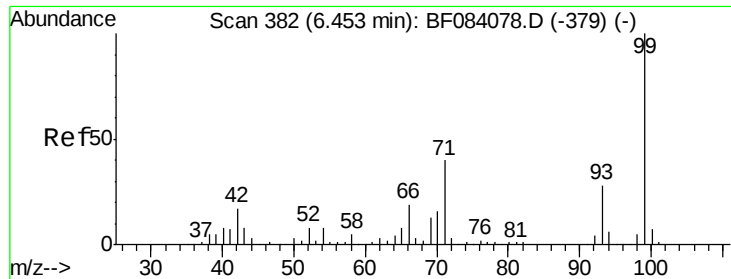
Ion Ratio Lower Upper

93 100

66 88.8 44.9 67.3#

65 51.0 23.7 35.5#





#7

Phenol-d6

Concen: 72.26 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

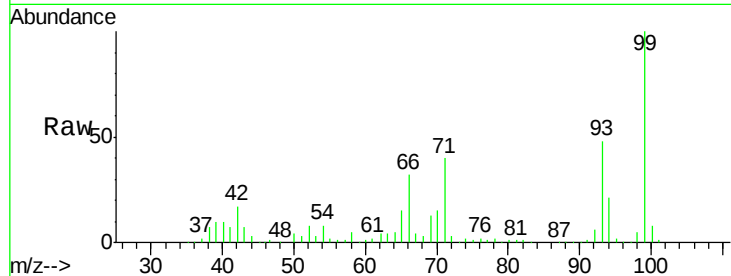
ClientSampleId :

SSTDICC080

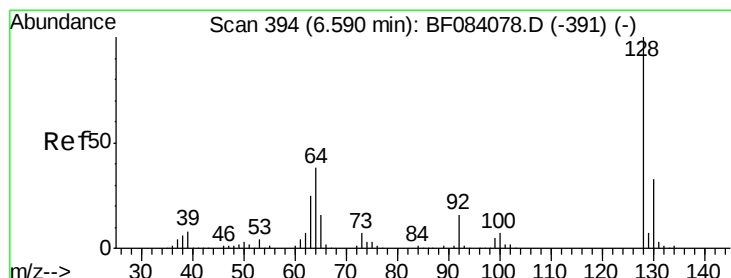
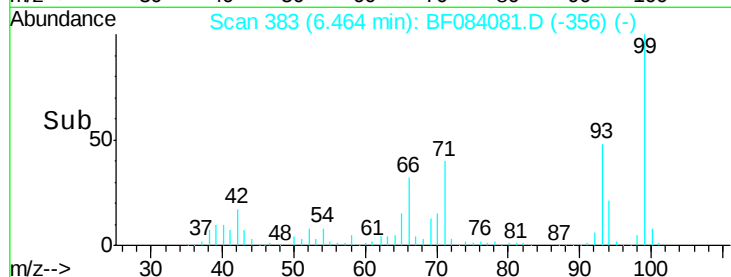
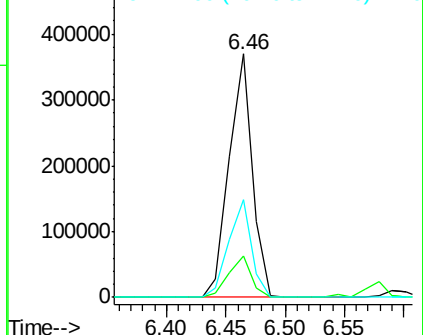
Tgt Ion:	99	Resp:	501280
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.8	19.2
71	40.1	30.9	46.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 72.72 ng

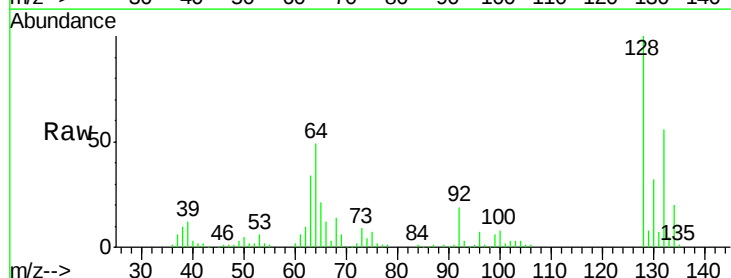
RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

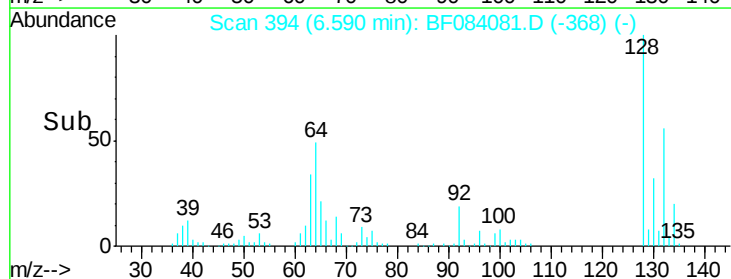
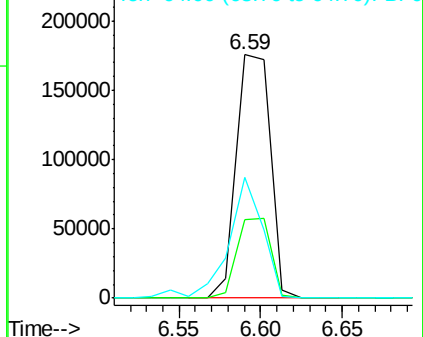
Lab File: BF084081.D

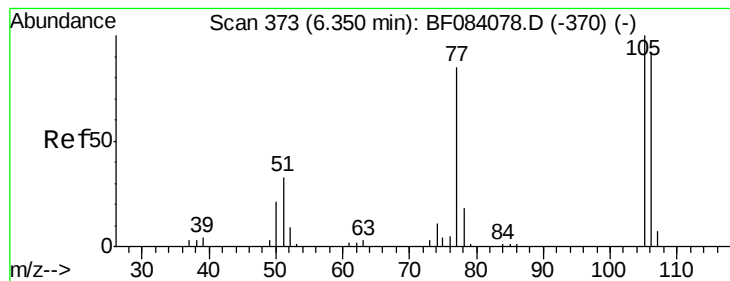
Acq: 24 Dec 2015 16:00

Tgt Ion:	128	Resp:	252935
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.6	51.6
64	49.4	23.8	63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 62.32 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 117726

Ion Ratio Lower Upper

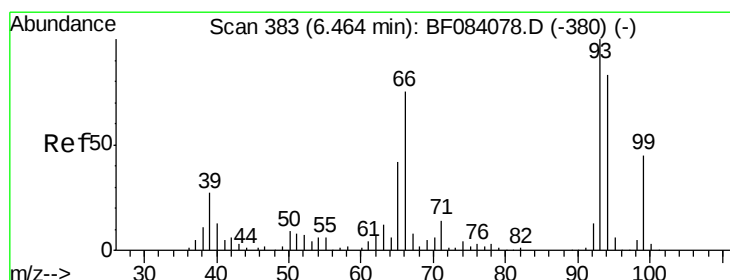
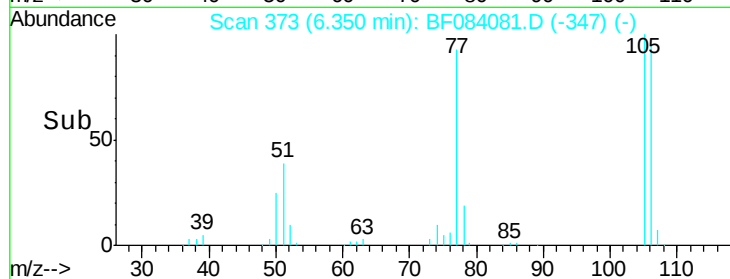
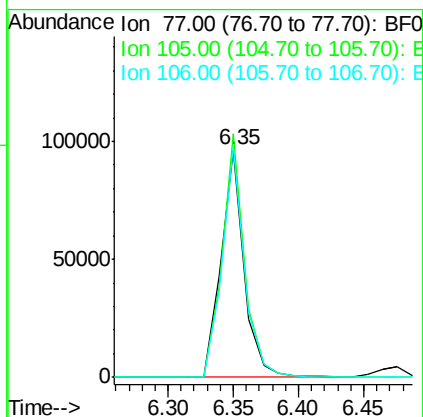
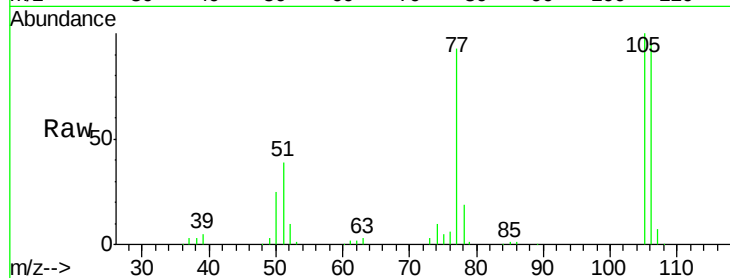
77 100

105 107.2 83.0 123.0

106 101.6 74.6 114.6

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#10

Phenol

Concen: 66.93 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

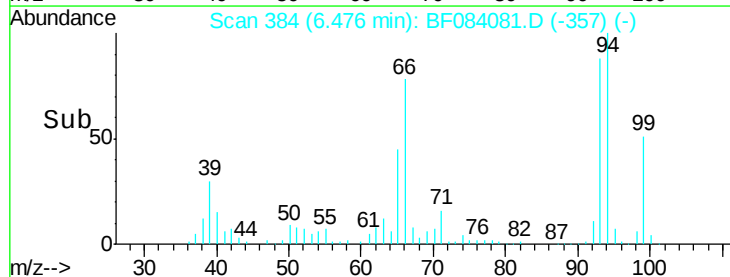
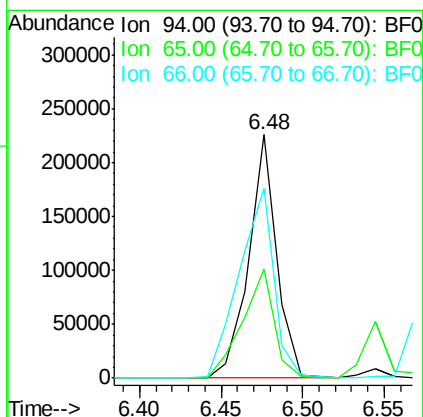
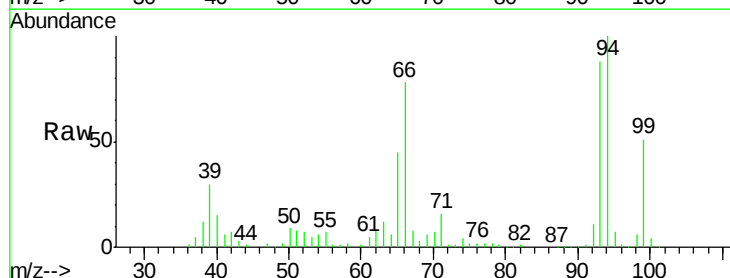
Tgt Ion: 94 Resp: 268112

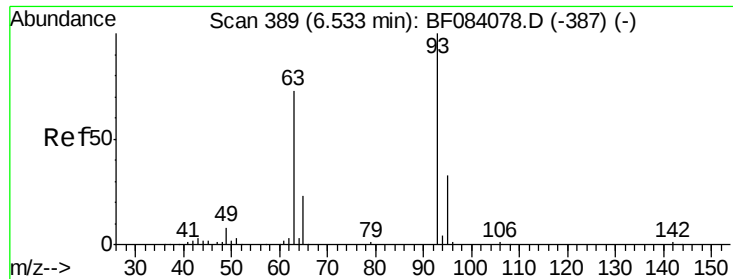
Ion Ratio Lower Upper

94 100

65 44.7 12.9 52.9

66 77.8 32.7 72.7#





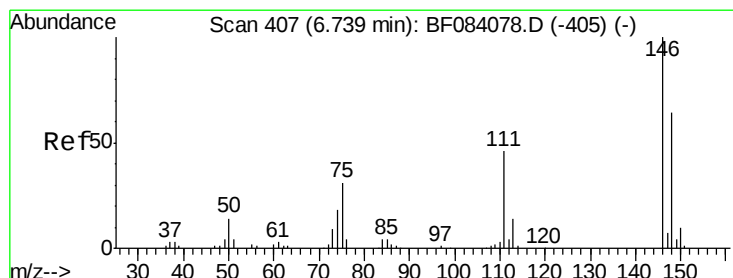
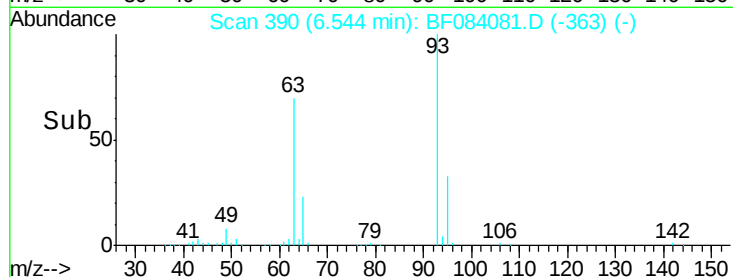
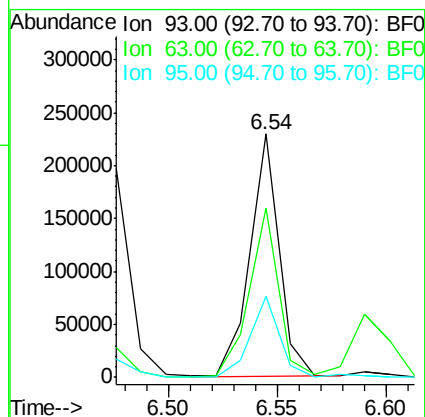
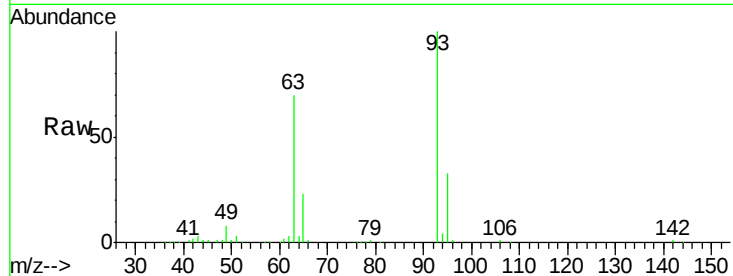
#11
bis(2-Chloroethyl)ether
Concen: 74.96 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	93	Resp:	213405
Ion Ratio	Lower	Upper	
93	100		
63	69.5	45.9	85.9
95	33.1	12.3	52.3

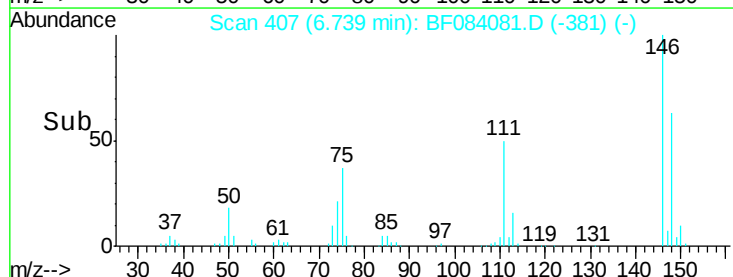
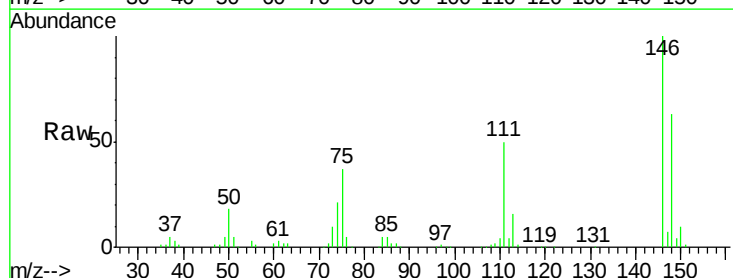
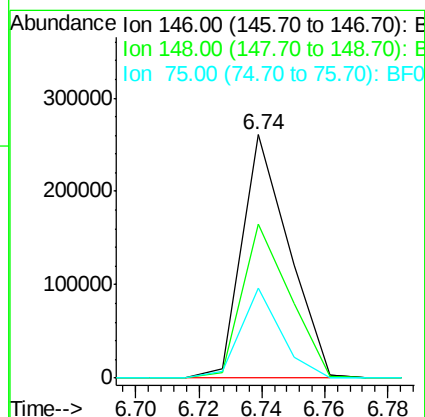
Manual Integrations
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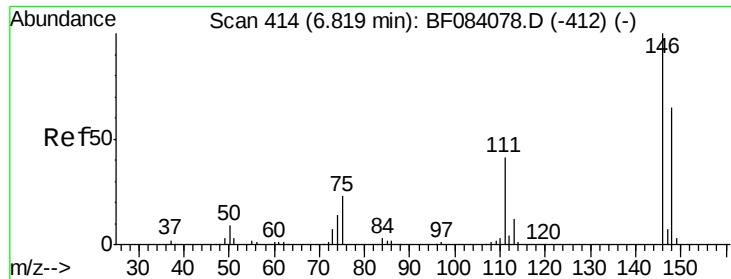
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#12
1,3-Dichlorobenzene
Concen: 71.14 ng m
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion:	146	Resp:	270916
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.9	77.9
75	36.9	20.5	30.7#





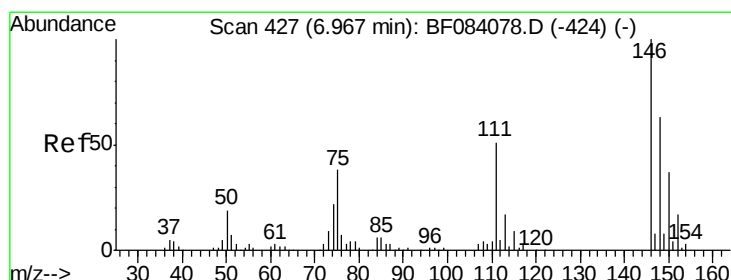
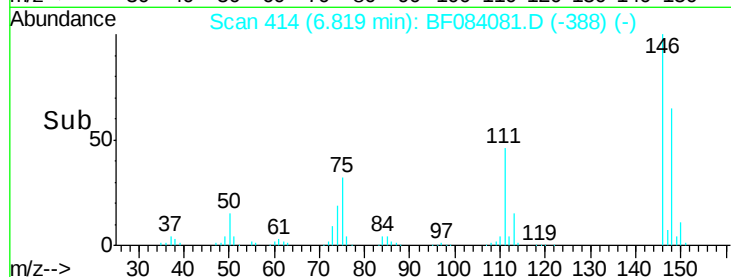
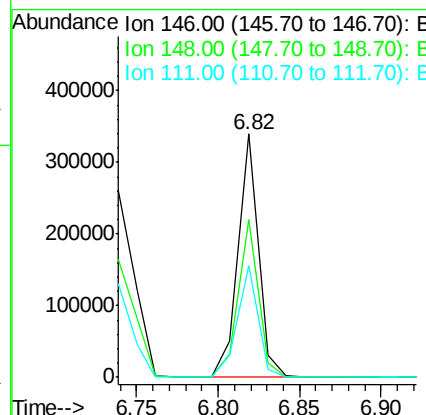
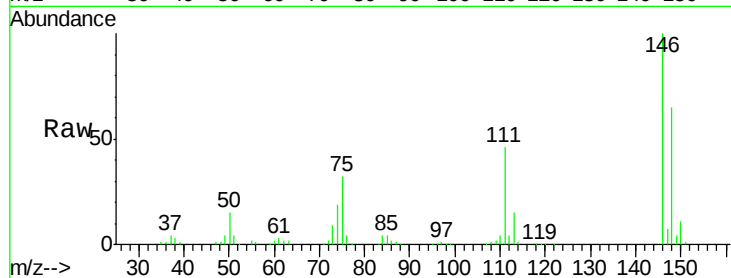
#13
 1,4-Dichlorobenzene
 Concen: 76.89 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	46.0	41.6	62.4

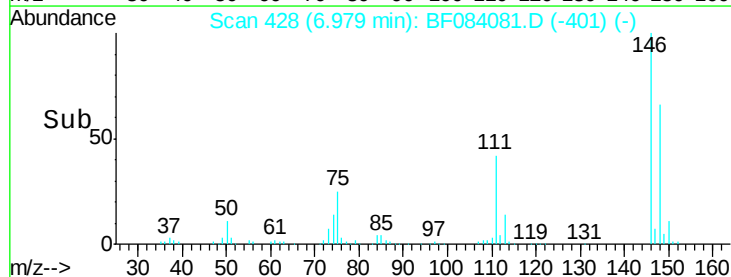
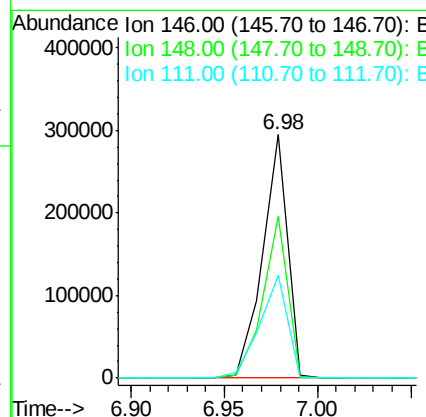
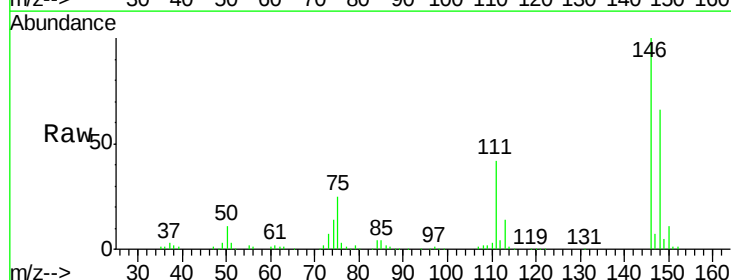
Manual Integrations
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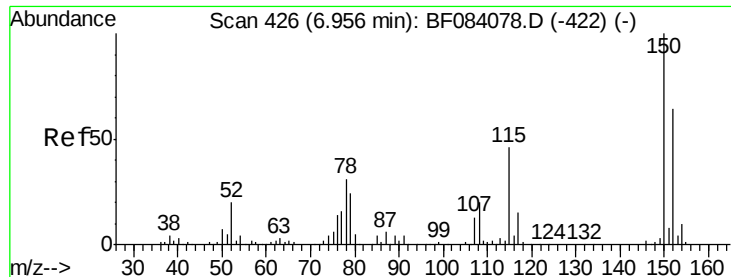
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#14
 1,2-Dichlorobenzene
 Concen: 77.85 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.6	77.4
111	42.3	38.0	57.0





#15

Benzyl Alcohol

Concen: 70.77 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 186417
Ion Ratio Lower Upper

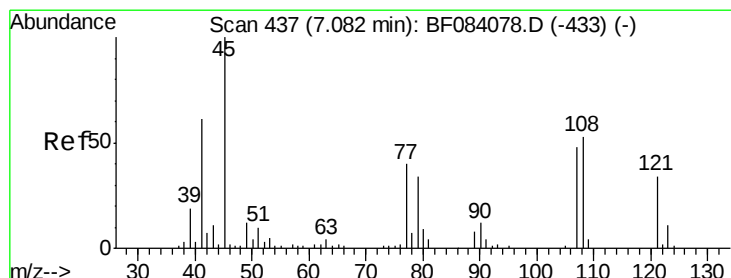
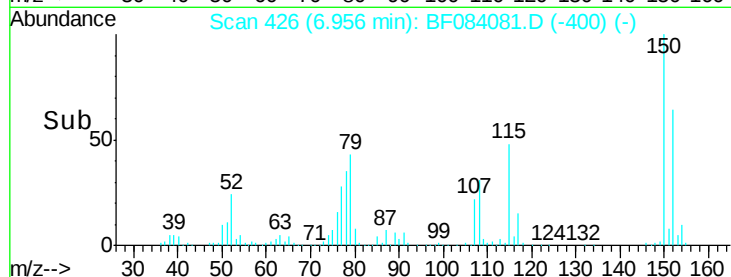
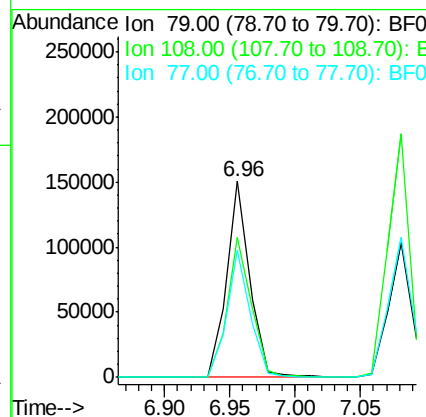
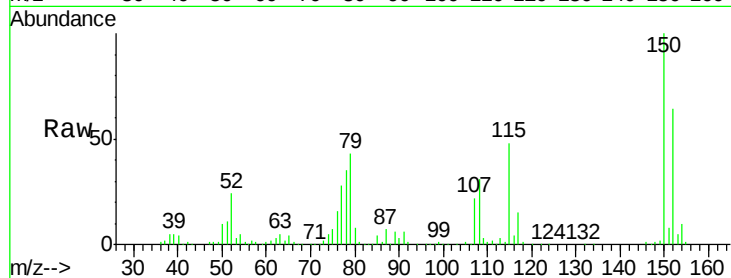
79 100

108 71.5 69.0 103.4

77 64.9 50.0 75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.26 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084081.D

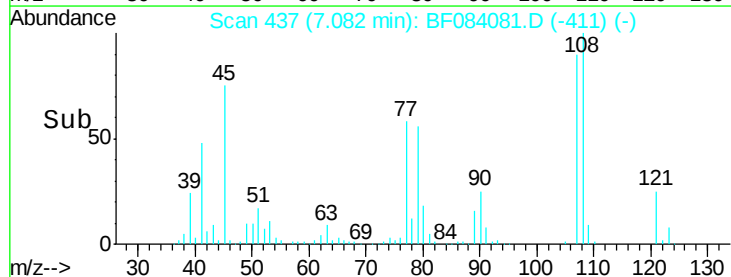
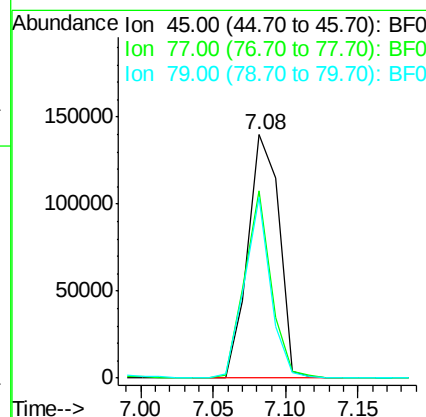
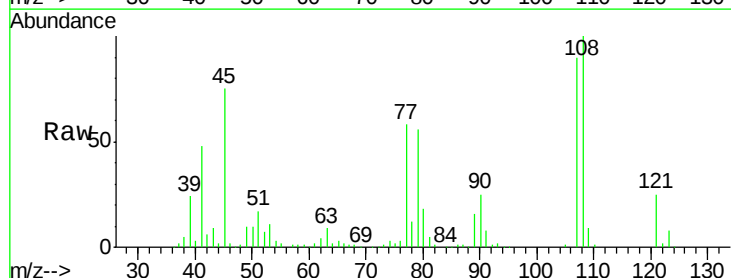
Acq: 24 Dec 2015 16:00

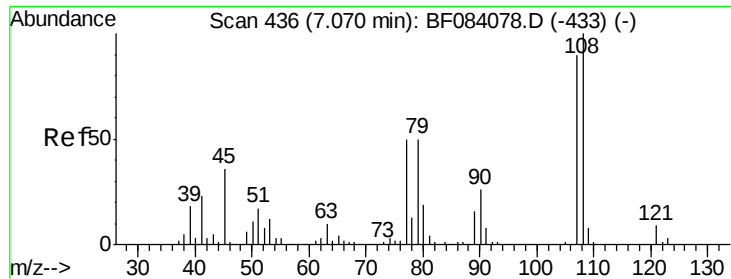
Tgt Ion: 45 Resp: 209182
Ion Ratio Lower Upper

45 100

77 77.1 0.0 39.6#

79 74.2 0.0 35.0#





#17

2-Methylphenol

Concen: 74.91 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 199283
Ion Ratio Lower Upper

107 100

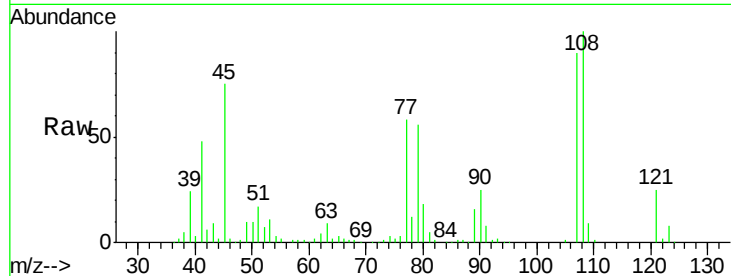
108 110.6 89.8 134.6

77 63.8 35.7 53.5#

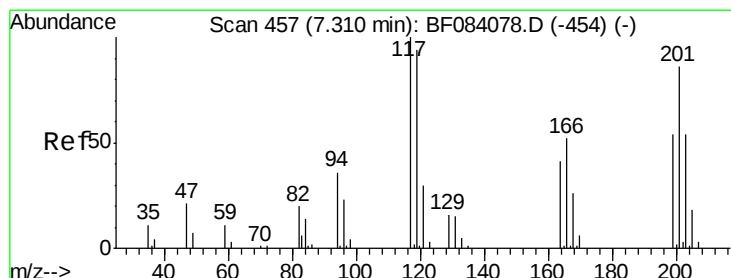
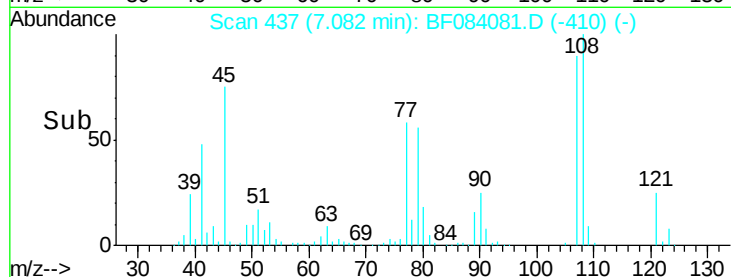
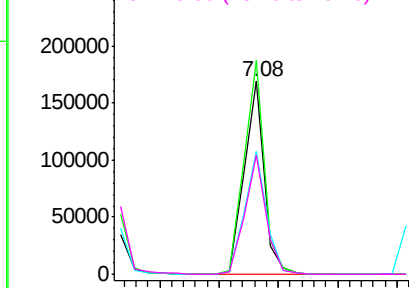
79 61.4 35.7 53.5#

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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: 72.06 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084081.D

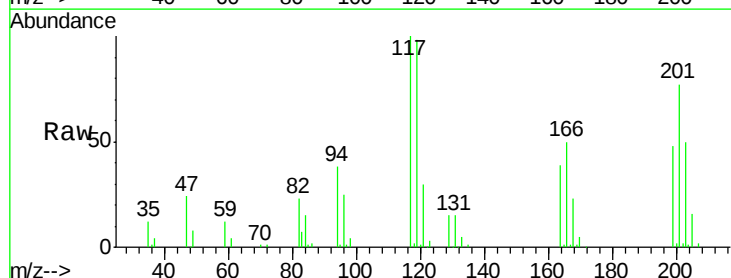
Acq: 24 Dec 2015 16:00

Tgt Ion:117 Resp: 100621
Ion Ratio Lower Upper

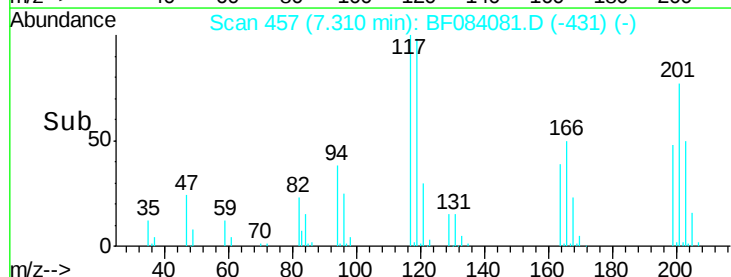
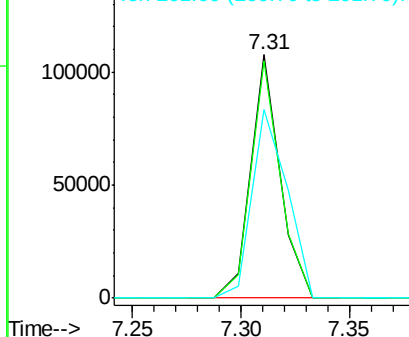
117 100

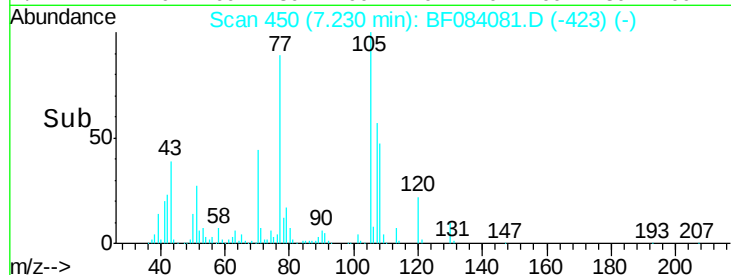
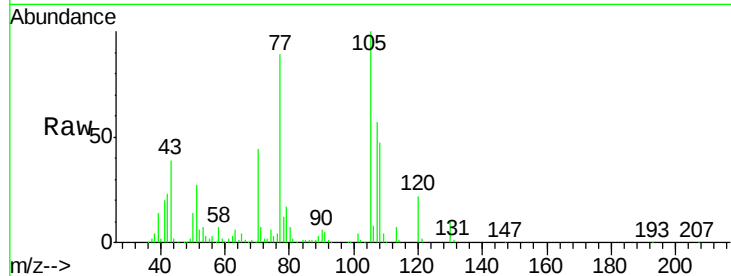
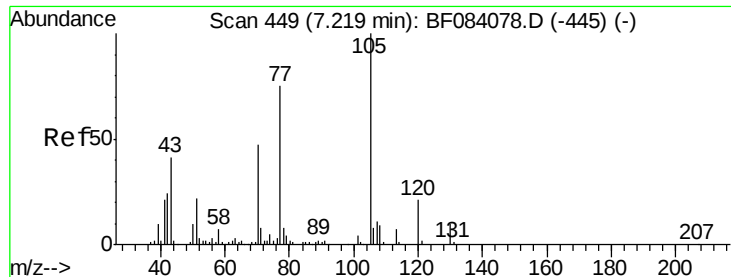
119 97.5 77.4 116.0

201 77.4 68.6 103.0



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





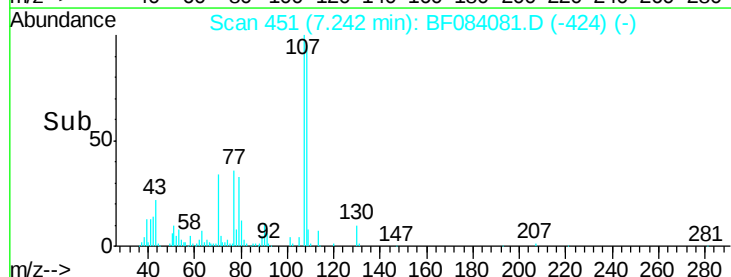
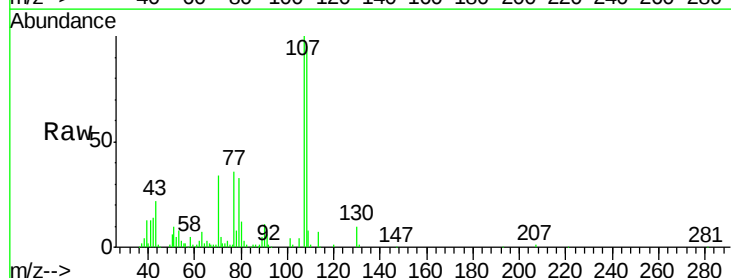
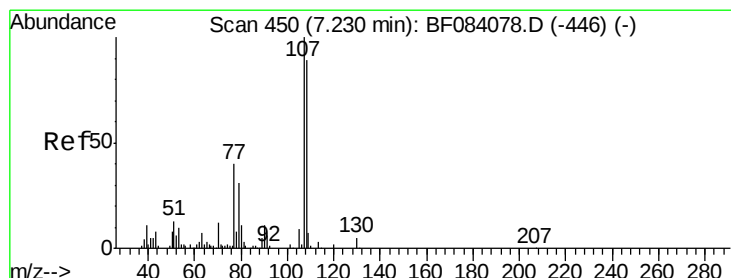
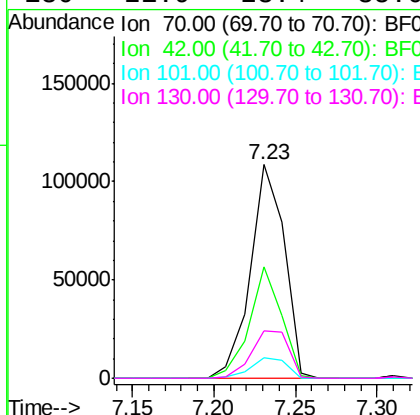
#19
n-Nitroso-di-n-propylamine
Concen: 73.62 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	52.0	33.3	49.9#
101	9.7	9.3	13.9
130	21.9	23.4	35.0#

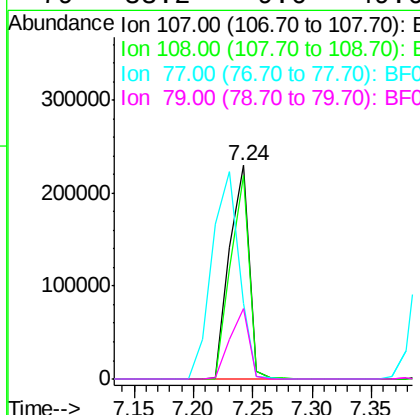
Manual Integrations
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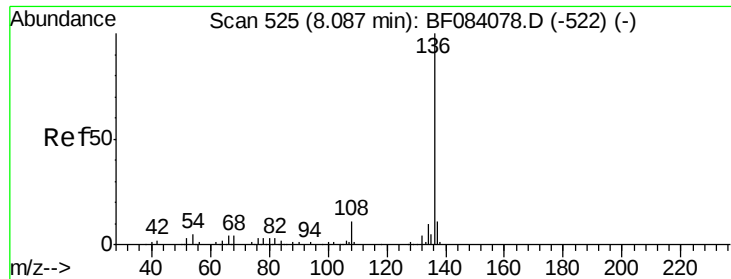
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#20
3+4-Methylphenols
Concen: 78.37 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	95.2	64.1	104.1
77	35.6	128.9	168.9#
79	33.2	9.6	49.6





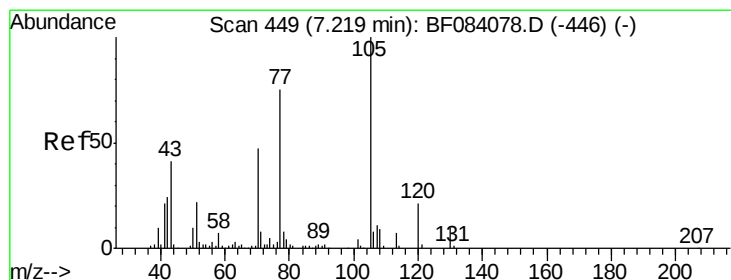
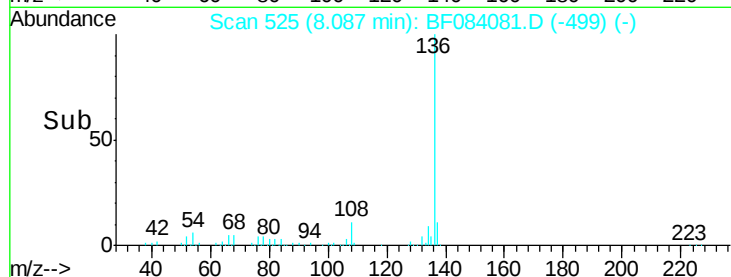
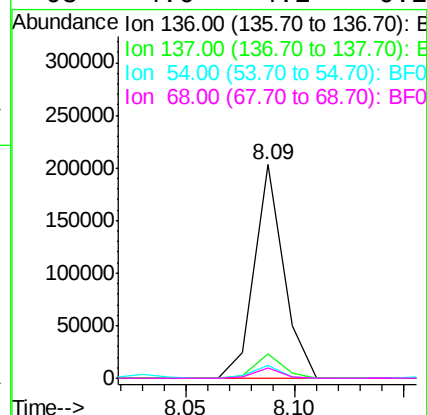
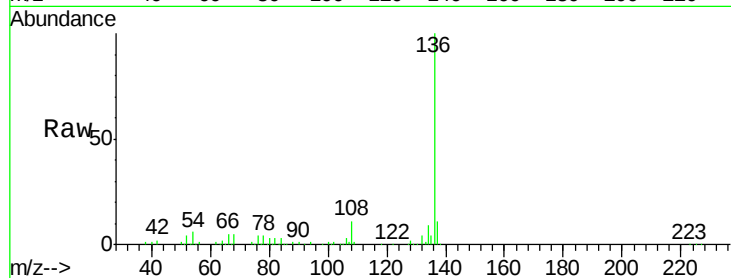
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	189894		
137	11.3	8.7	13.1	
54	6.1	5.8	8.8	
68	4.6	4.2	6.2	

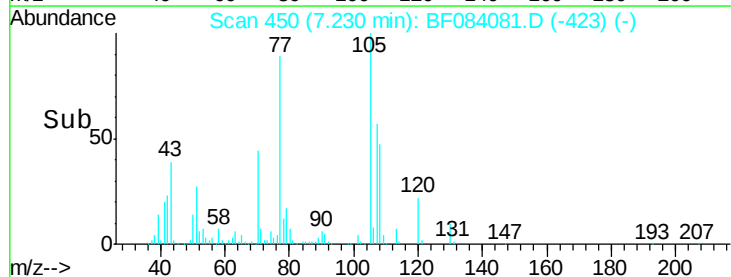
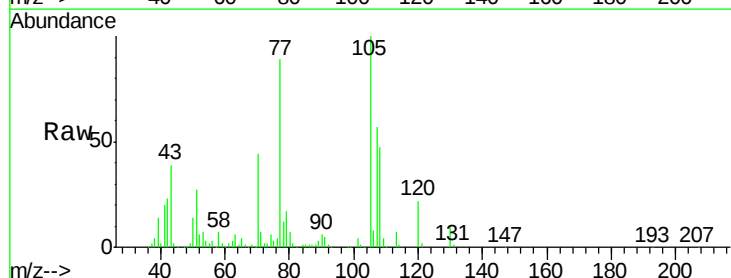
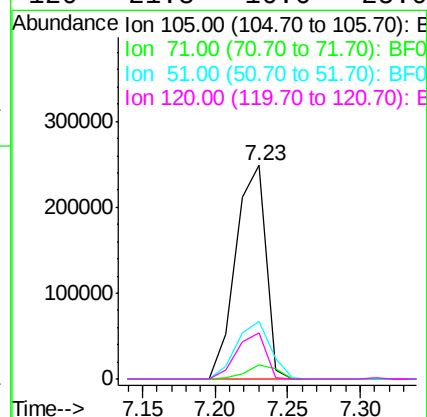
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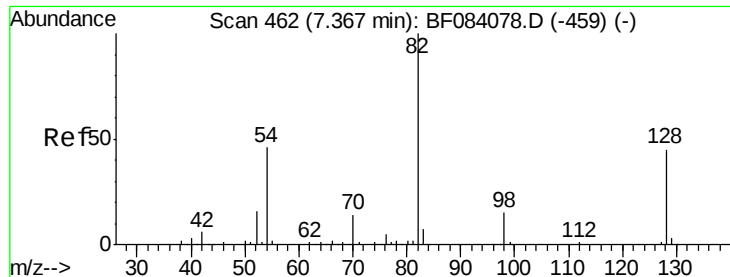
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#22
Acetophenone
Concen: 75.17 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	359760		
71	6.9	3.7	5.5#	
51	27.0	25.1	37.7	
120	21.8	16.6	25.0	





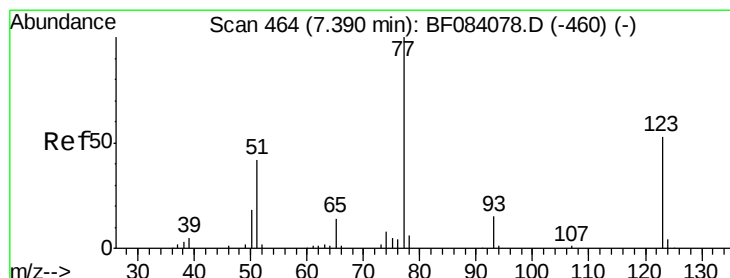
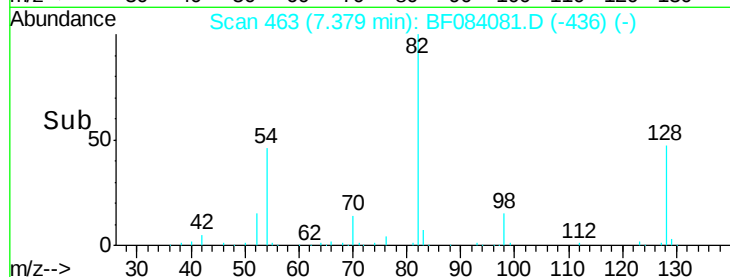
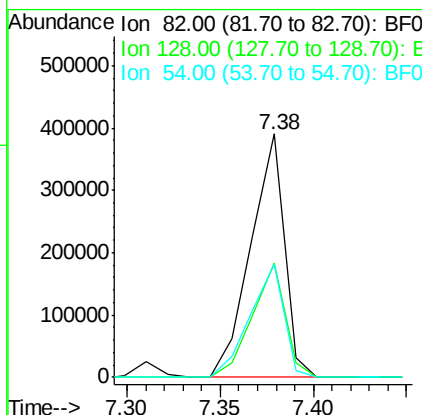
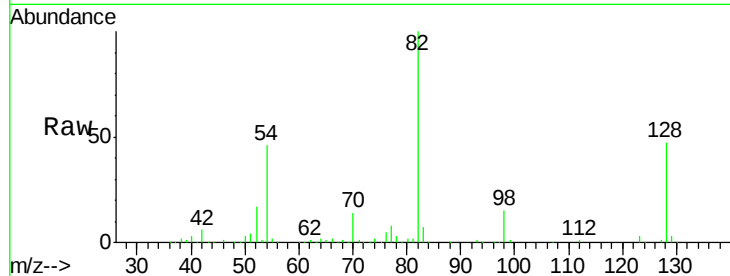
#23
 Nitrobenzene-d5
 Concen: 74.38 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.6	51.8
54	46.2	38.4	57.6

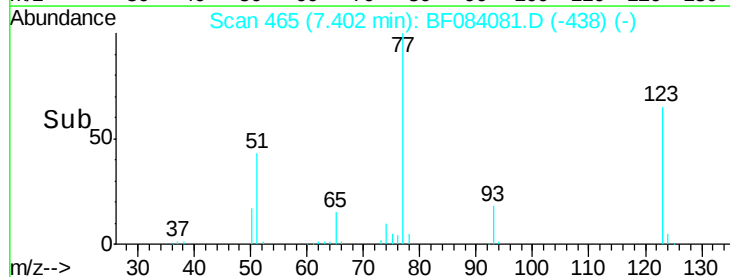
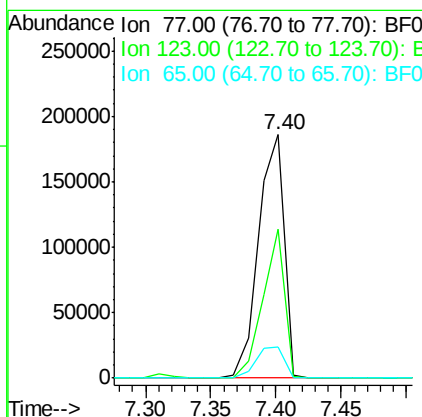
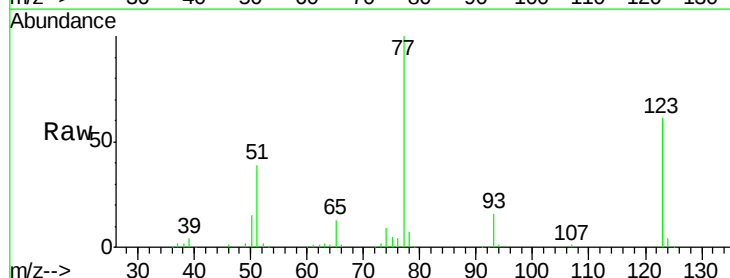
Manual Integrations
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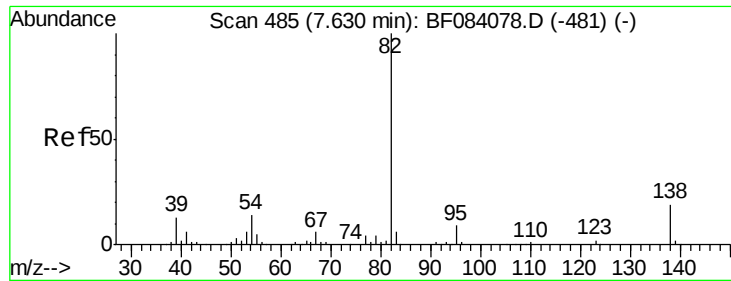
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#24
 Nitrobenzene
 Concen: 73.45 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.4	37.4	56.2#
65	13.0	10.9	16.3





#25

Isophorone

Concen: 76.33 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

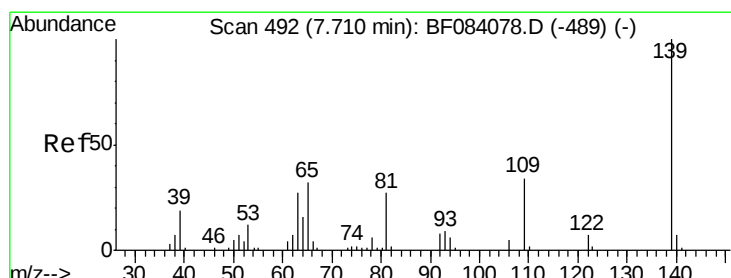
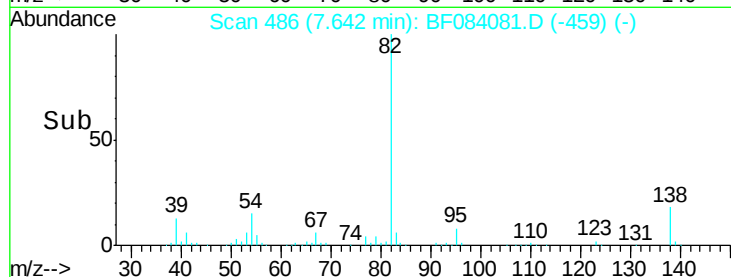
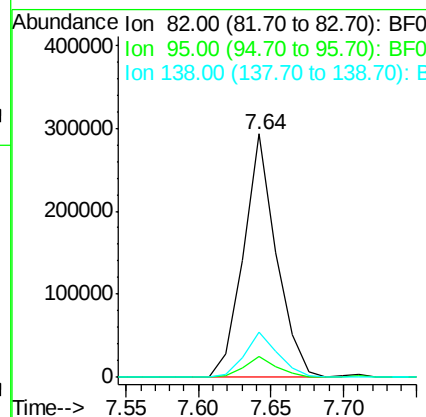
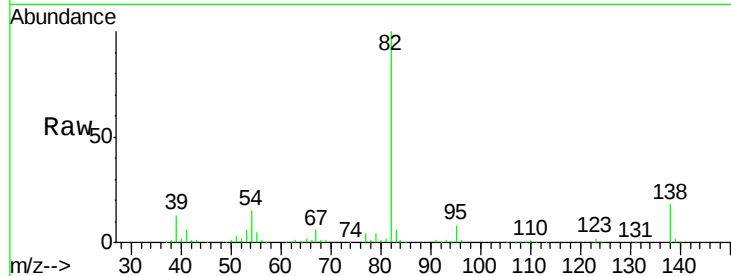
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	461059		
95	8.5	6.6	10.0	
138	18.4	13.6	20.4	

Manual Integrations
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#26

2-Nitrophenol

Concen: 82.84 ng

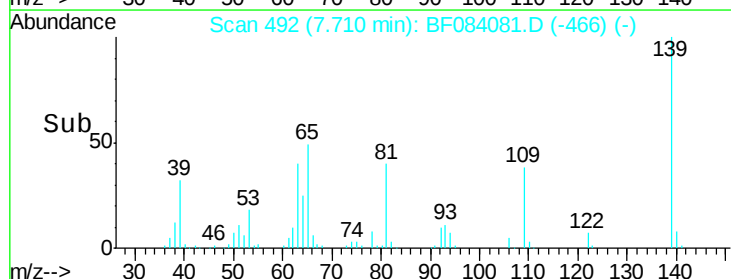
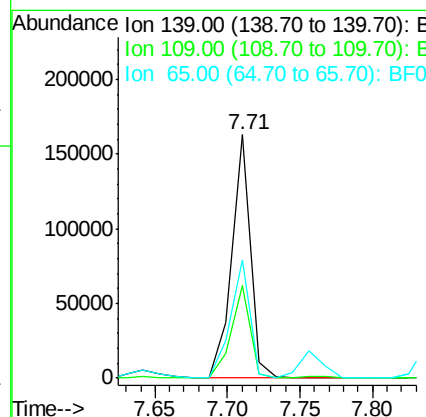
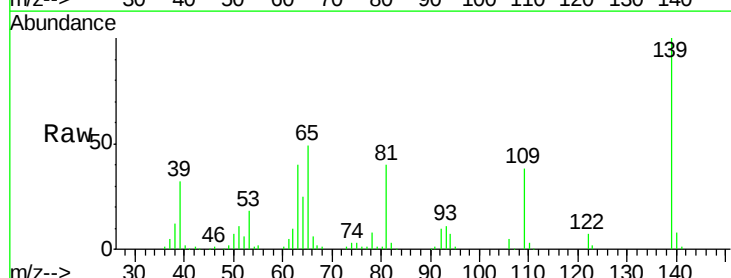
RT: 7.71 min Scan# 492

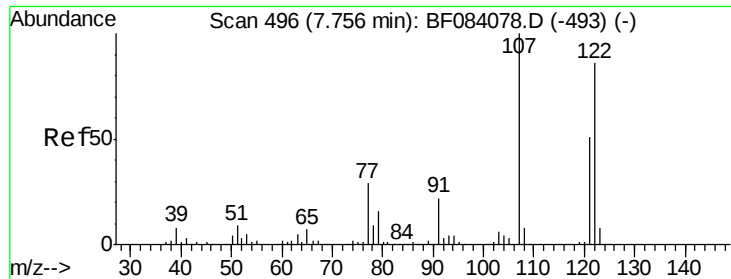
Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	145296		
109	38.0	25.4	38.2	
65	48.8	32.3	48.5	





#27

2,4-Dimethylphenol

Concen: 73.80 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

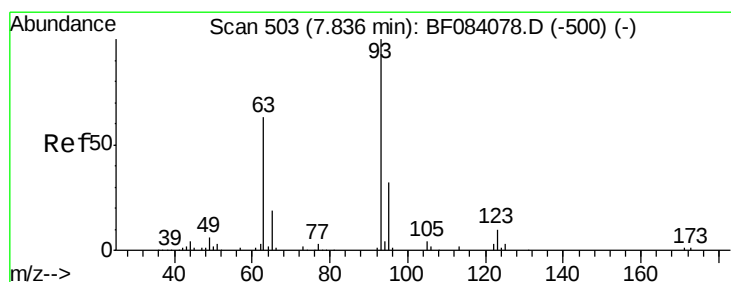
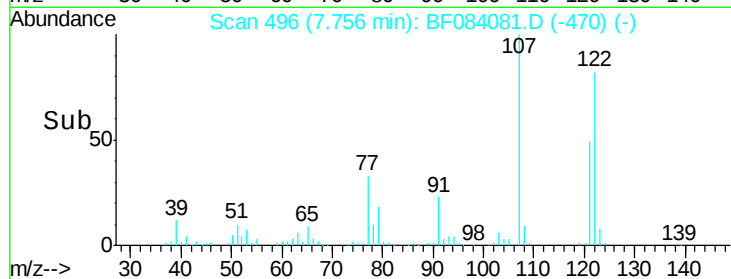
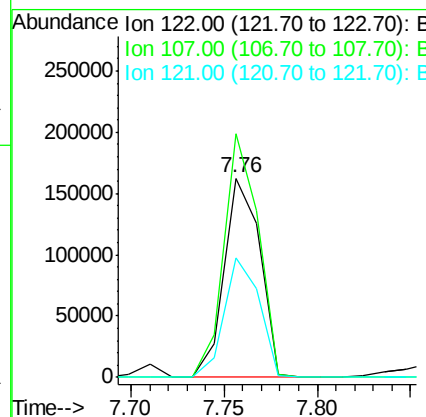
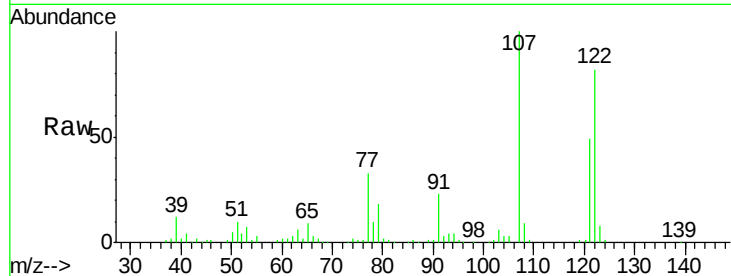
ClientSampleId :

SSTDIC080

Tgt Ion:	122	Resp:	218336
Ion Ratio	Lower	Upper	
122	100		
107	122.3	99.1	148.7
121	59.7	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 78.16 ng

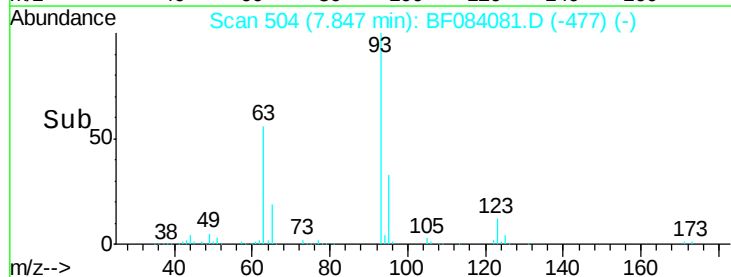
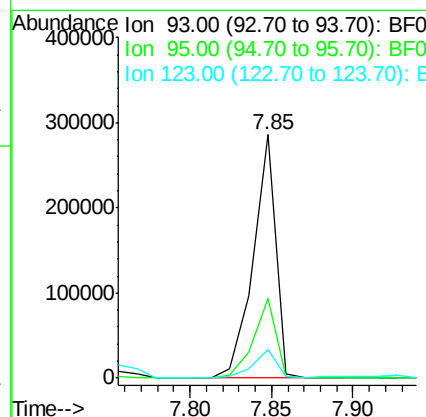
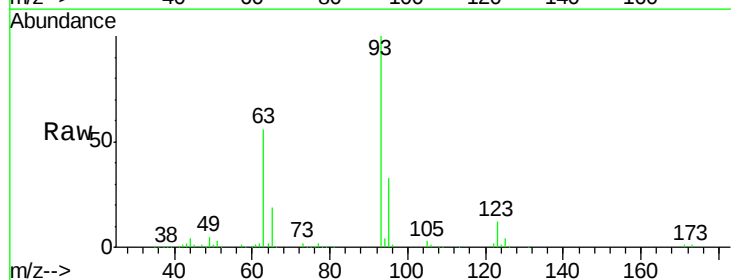
RT: 7.85 min Scan# 504

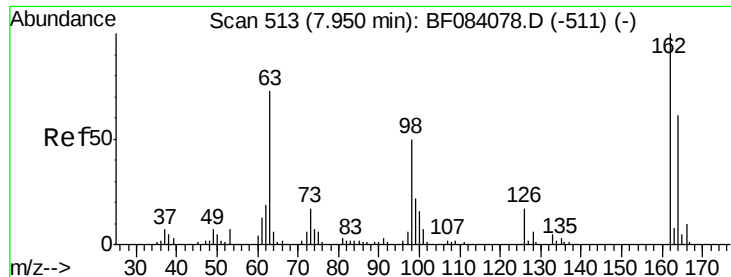
Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	93	Resp:	274342
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.8	38.6
123	11.6	8.6	12.8





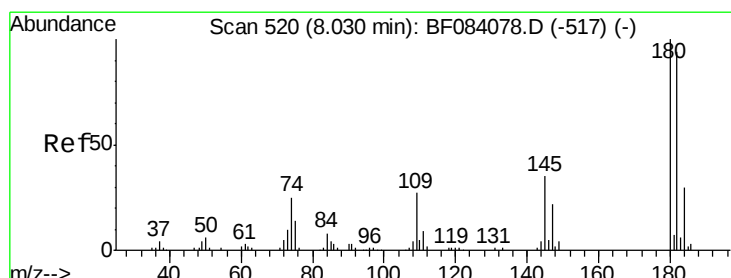
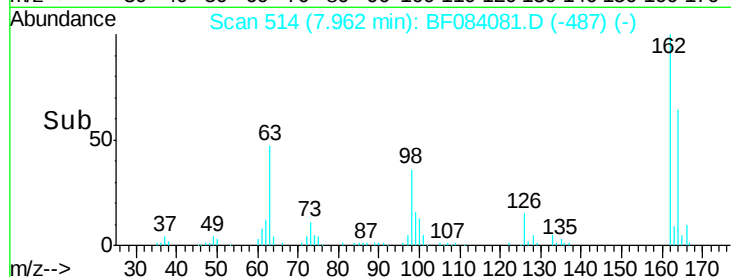
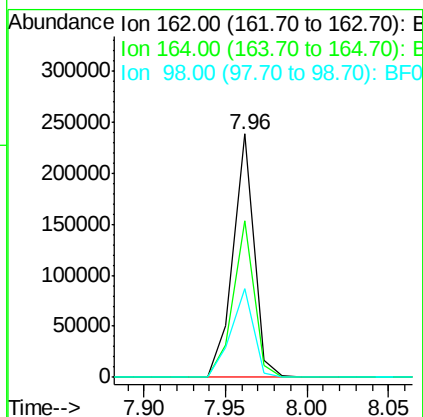
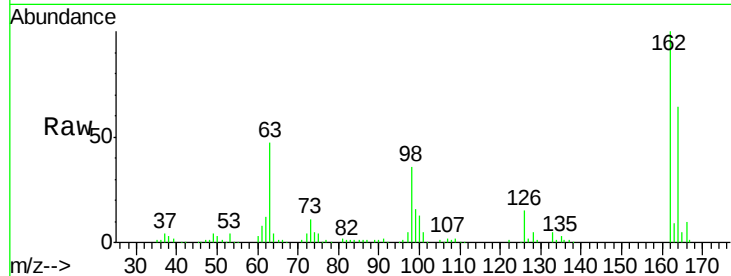
#29
 2,4-Dichlorophenol
 Concen: 77.46 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211454		
164	64.4	44.1	84.1	
98	36.2	20.2	60.2	

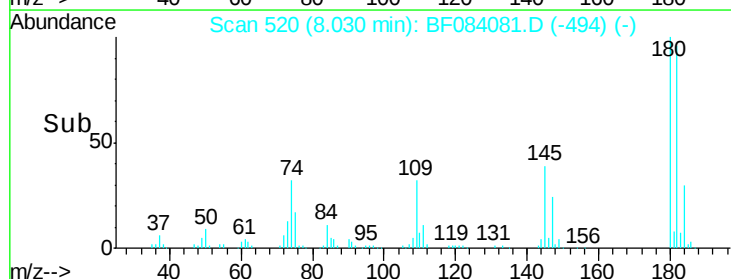
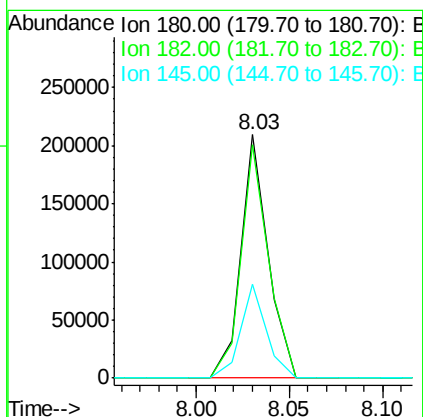
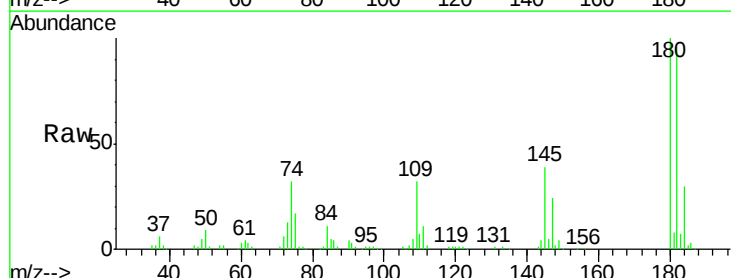
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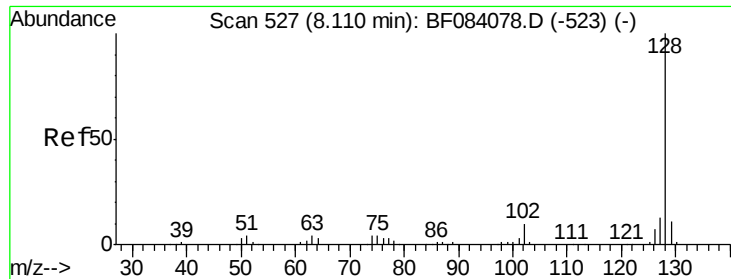
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#30
 1,2,4-Trichlorobenzene
 Concen: 70.18 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	212734		
182	95.6	76.4	114.6	
145	38.6	31.6	47.4	





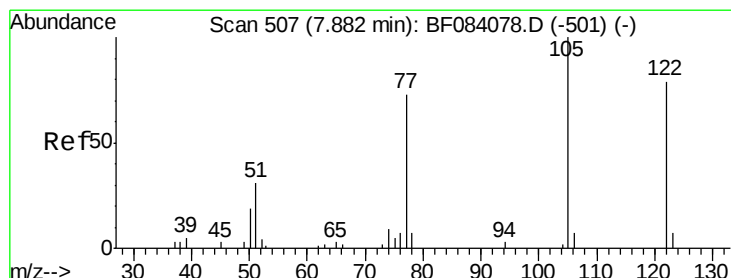
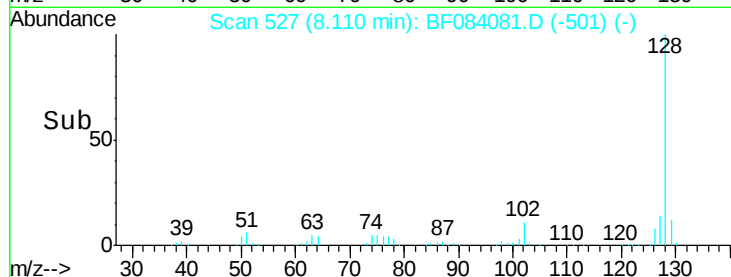
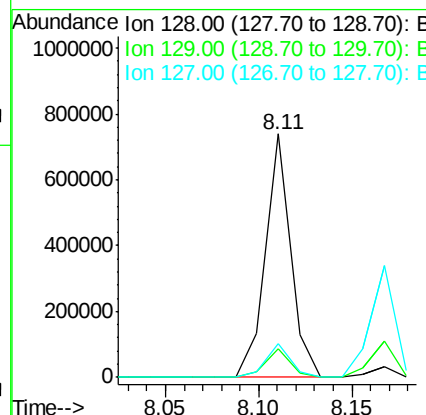
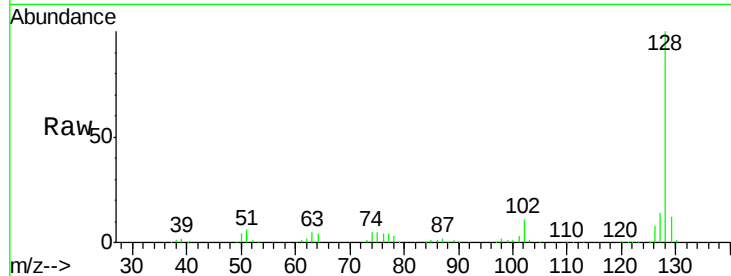
#31
Naphthalene
Concen: 66.80 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.1	13.7
127	13.8	11.1	16.7

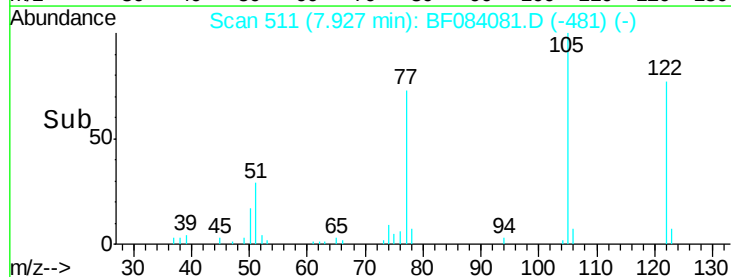
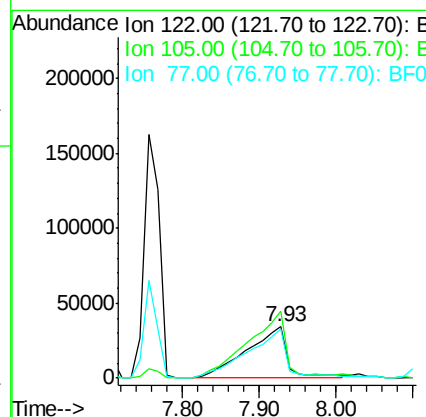
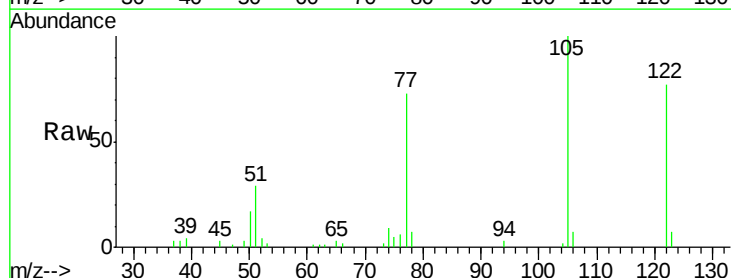
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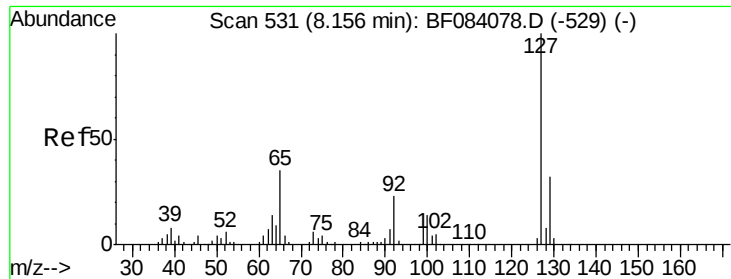
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#32
Benzoic acid
Concen: 105.40 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.05 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	130.0	100.3	140.3
77	94.9	63.5	103.5





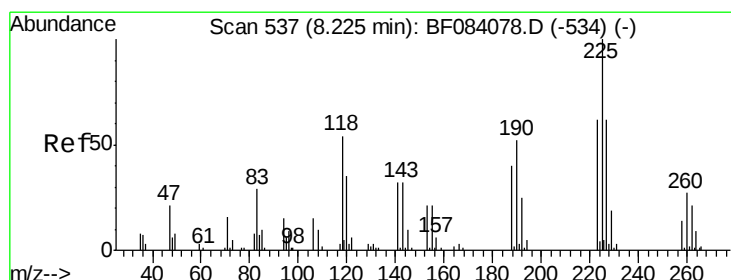
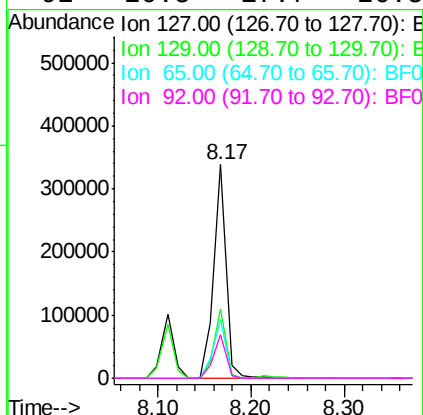
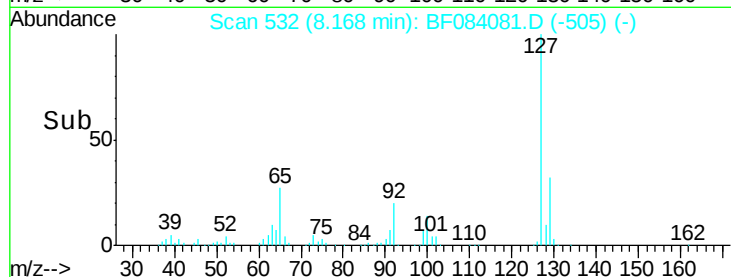
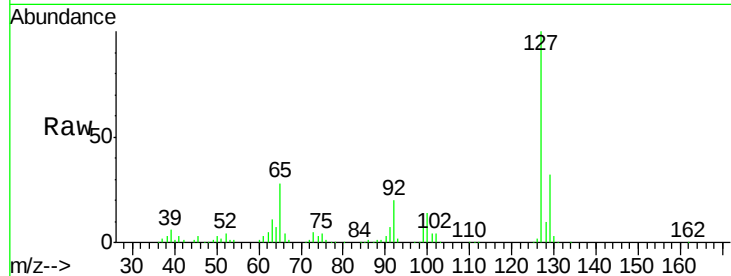
#33
4-Chloroaniline
Concen: 77.21 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	27.8	27.2	40.8
92	20.5	17.7	26.5

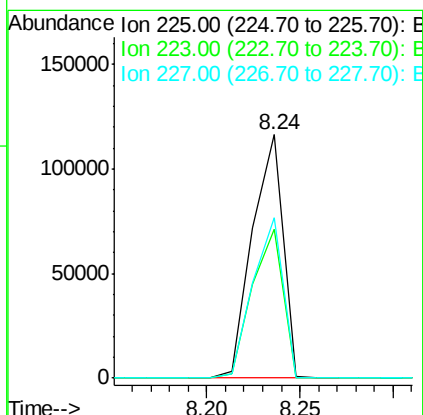
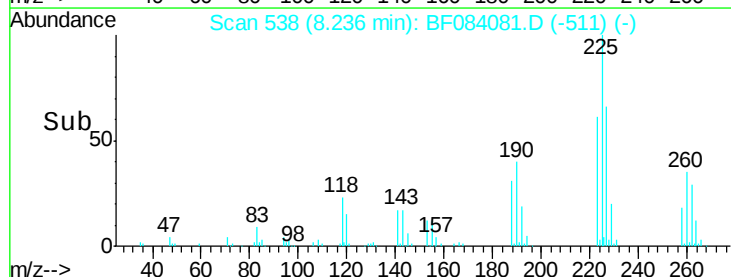
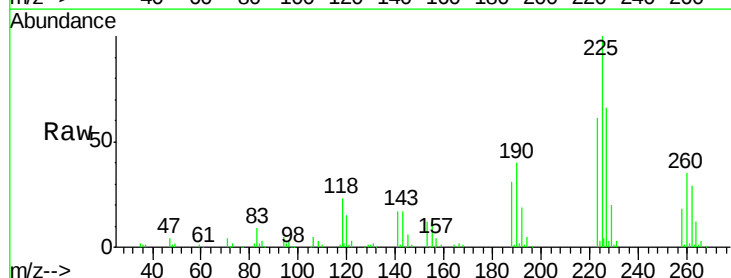
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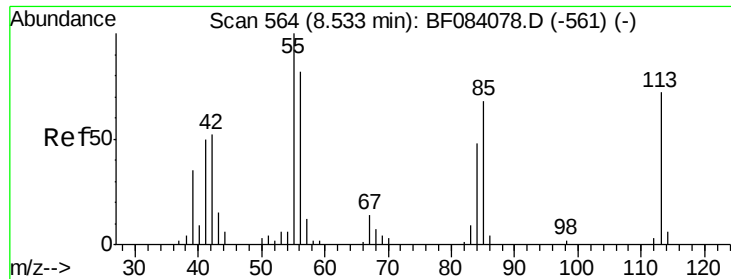
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#34
Hexachlorobutadiene
Concen: 77.20 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.4	74.0
227	65.6	50.8	76.2





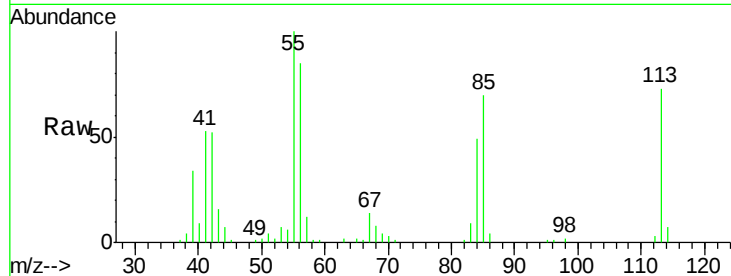
#35
Caprolactam
Concen: 77.53 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.03 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

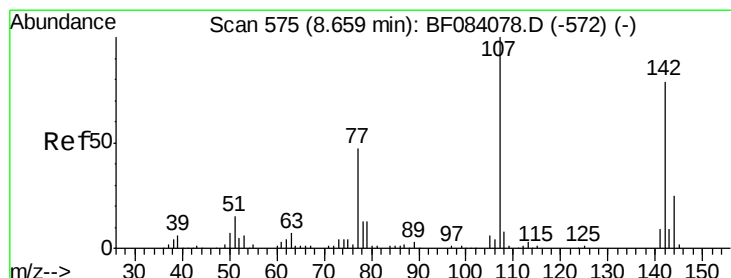
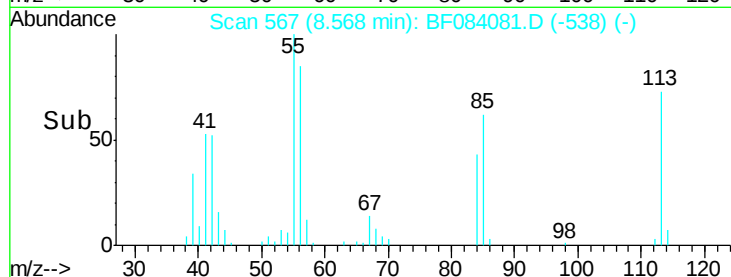
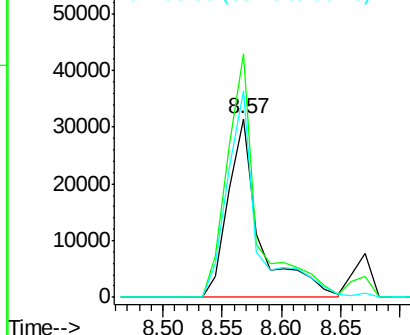
Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.3	116.9	156.9
56	115.5	93.8	133.8

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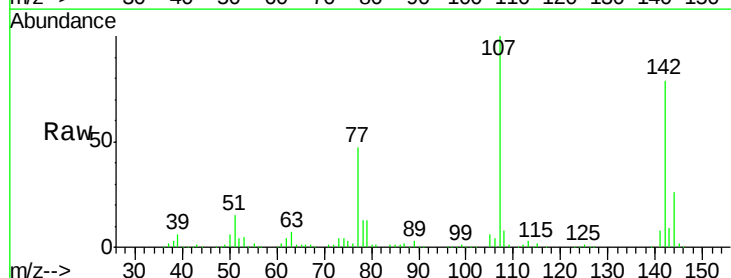


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

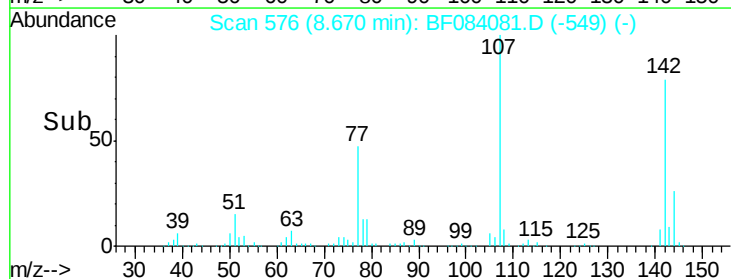
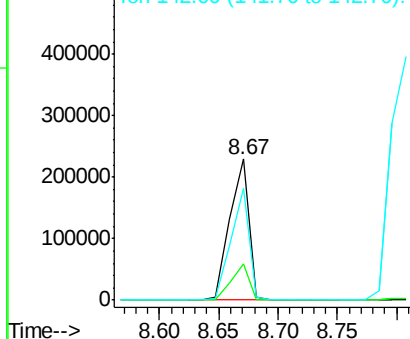


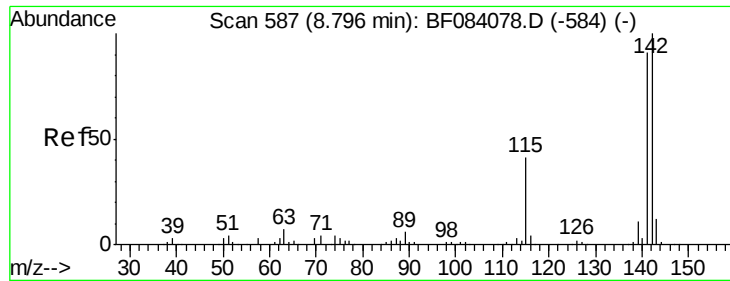
#36
4-Chloro-3-methylphenol
Concen: 83.78 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.7	29.5
142	79.3	61.8	92.6



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





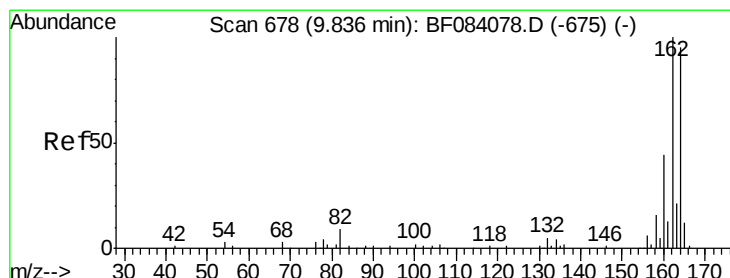
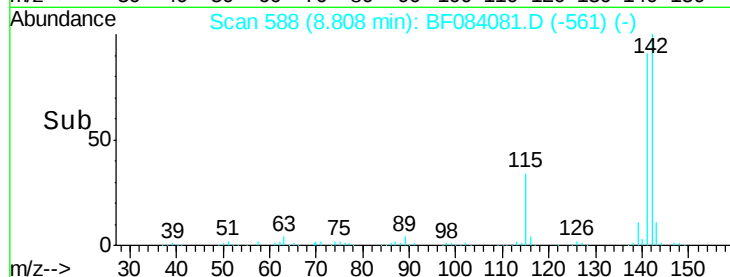
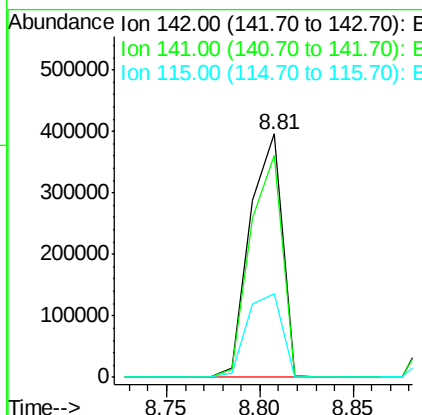
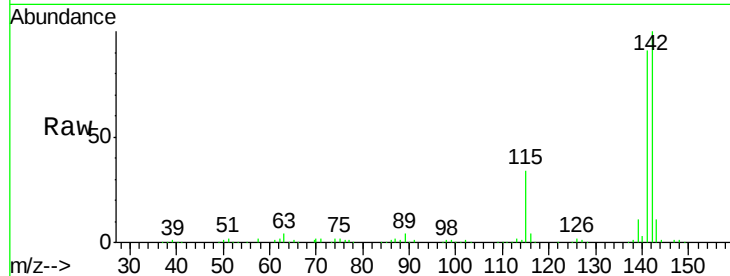
#37
2-Methylnaphthalene
Concen: 75.72 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	482555		
141	91.2	72.4	108.6	
115	34.2	27.9	41.9	

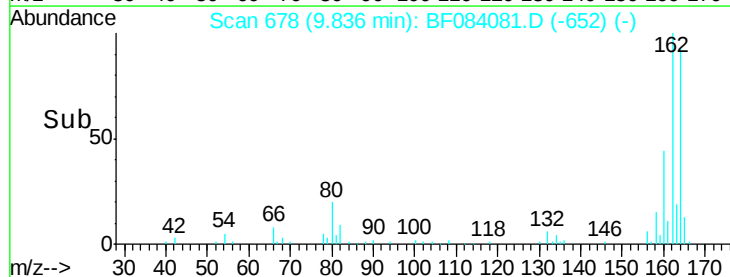
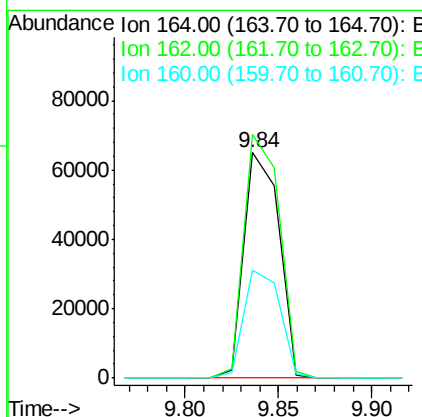
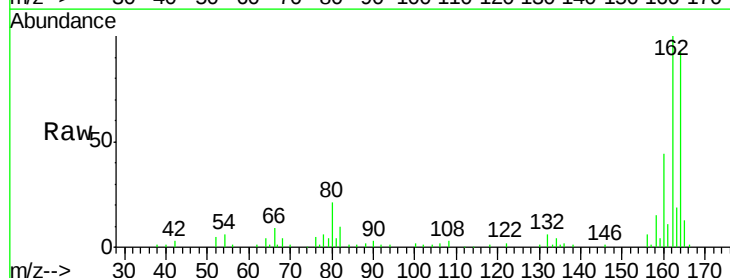
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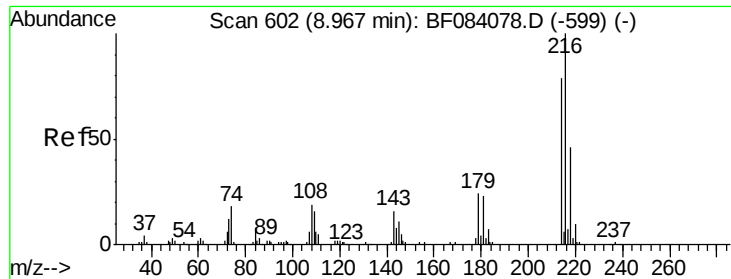
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	84858		
162	108.1	85.1	127.7	
160	47.6	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 70.72 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084081.D

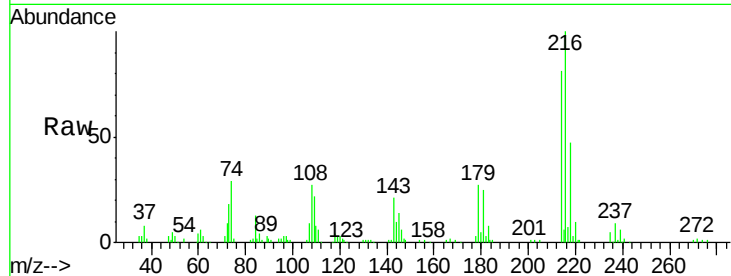
Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

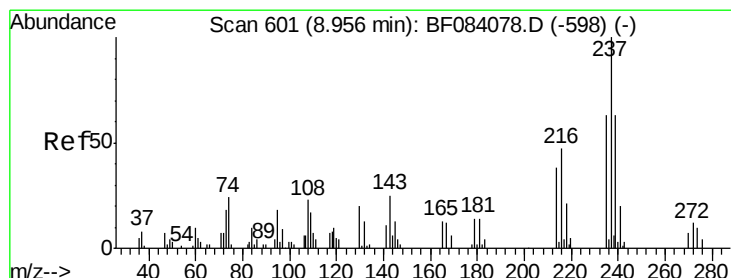
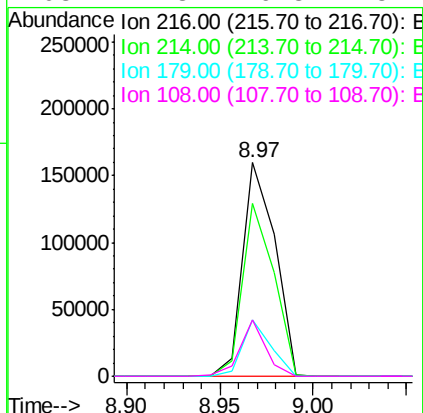
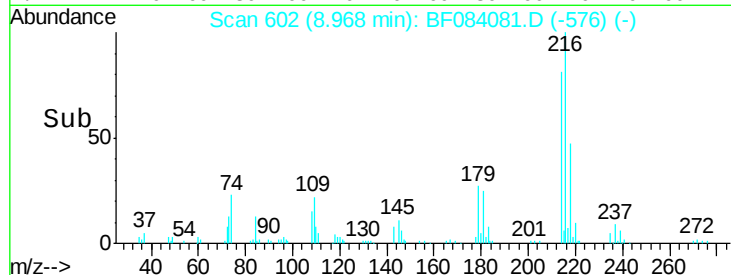
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.2	96.2
179	23.3	18.7	28.1
108	21.3	16.8	25.2

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#40

Hexachlorocyclopentadiene

Concen: 121.52 ng

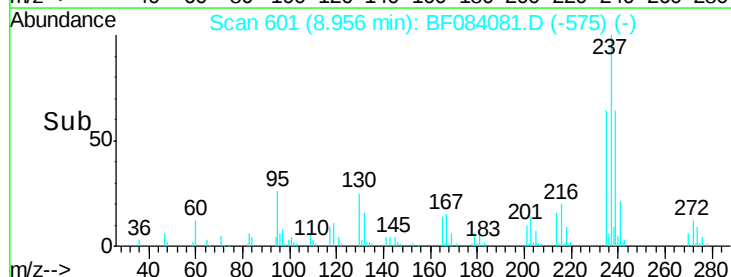
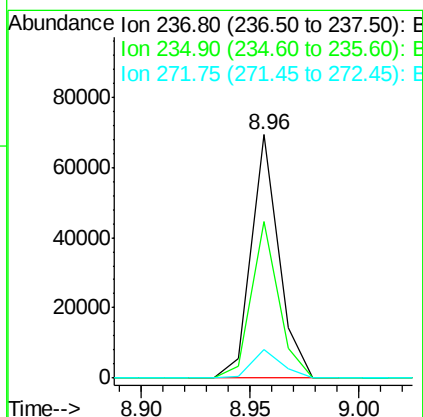
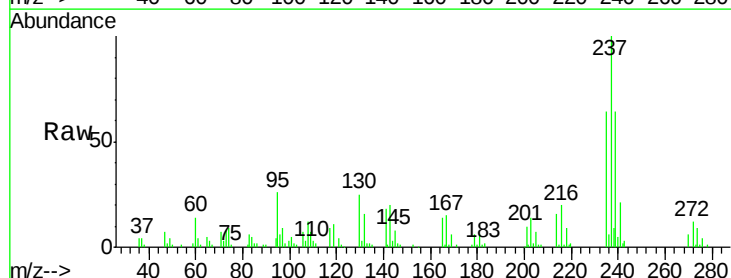
RT: 8.96 min Scan# 601

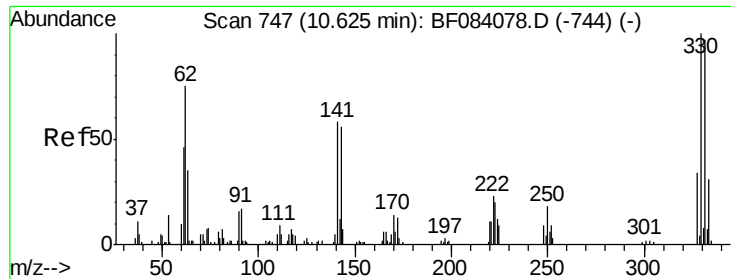
Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.1	83.1
272	11.8	0.0	35.1





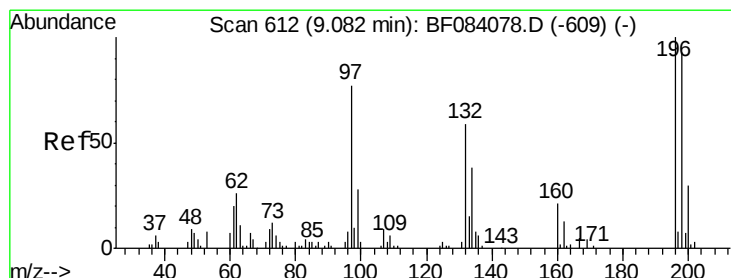
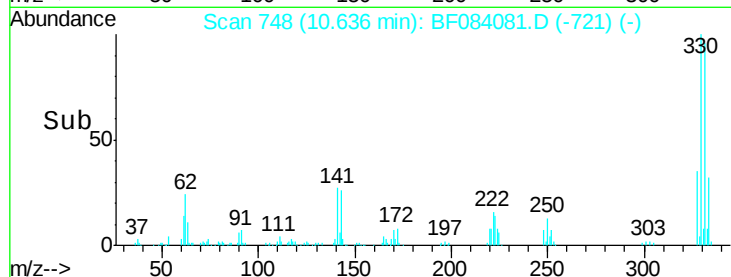
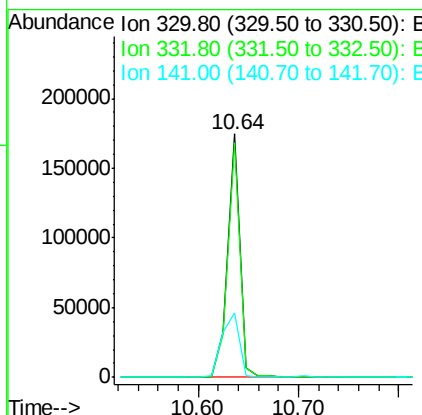
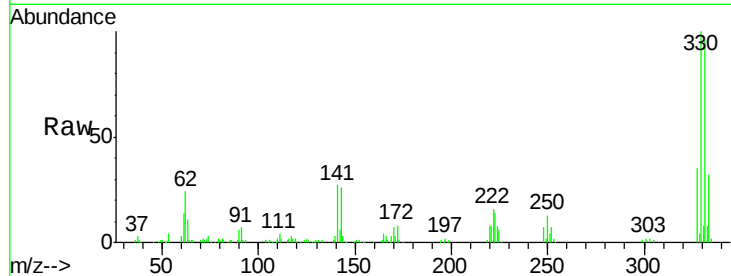
#41
 2,4,6-Tribromophenol
 Concen: 83.55 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150266		
332	96.7	76.6	114.8	
141	37.5	27.8	41.6	

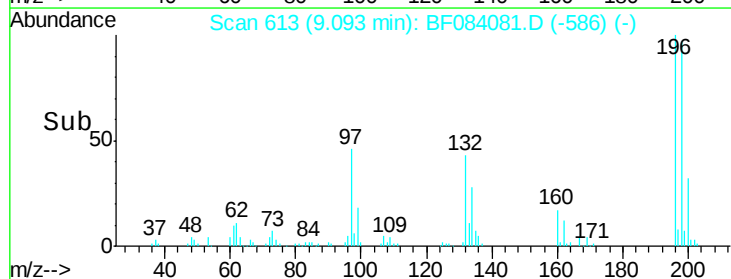
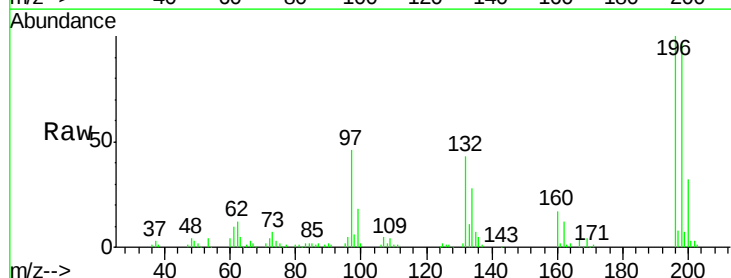
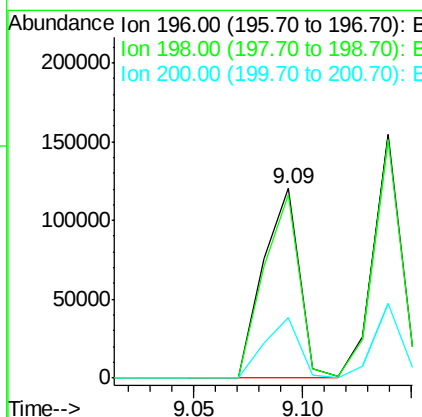
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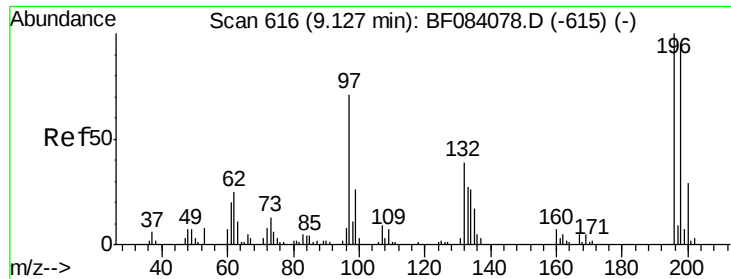
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#42
 2,4,6-Trichlorophenol
 Concen: 80.12 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139713		
198	96.6	77.7	116.5	
200	32.0	24.6	37.0	





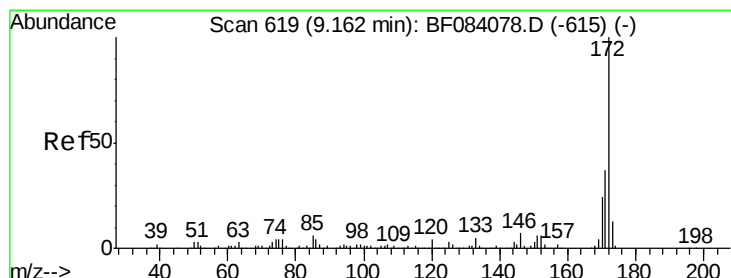
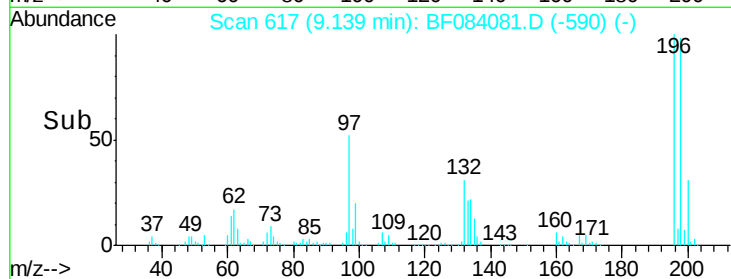
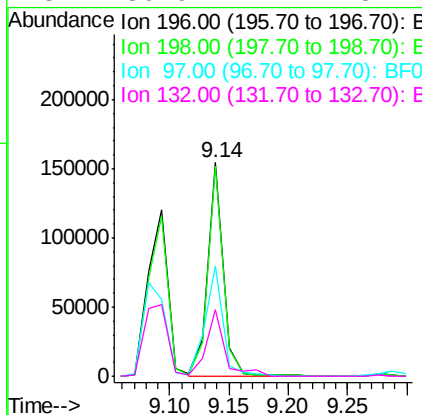
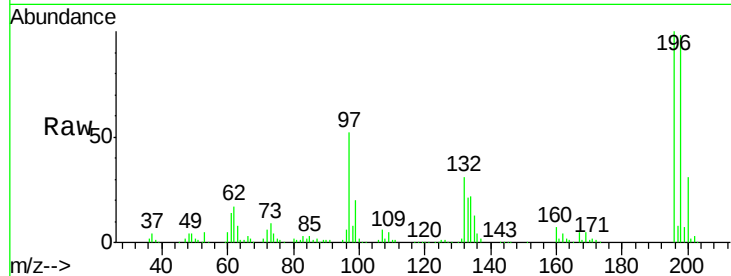
#43
 2,4,5-Trichlorophenol
 Concen: 80.43 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	140304
Ion Ratio	Lower	Upper	
196	100		
198	98.0	79.0	118.6
97	51.8	33.0	49.6#
132	30.9	21.1	31.7

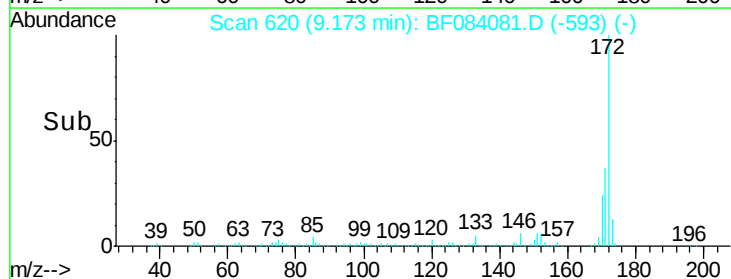
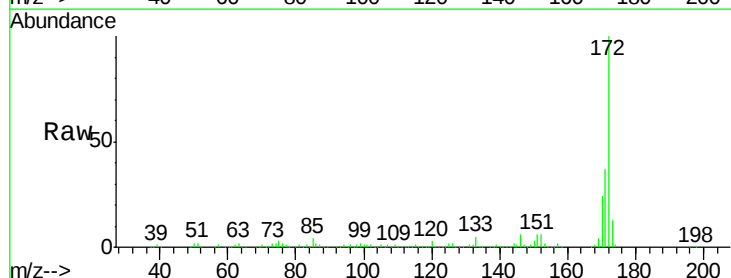
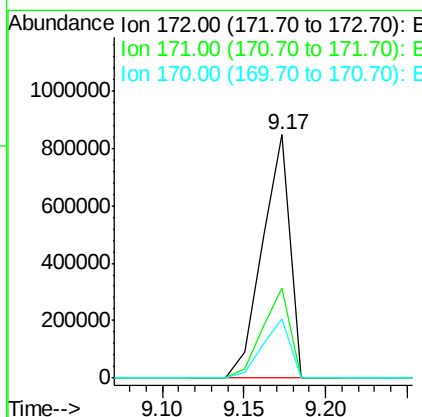
Manual Integrations
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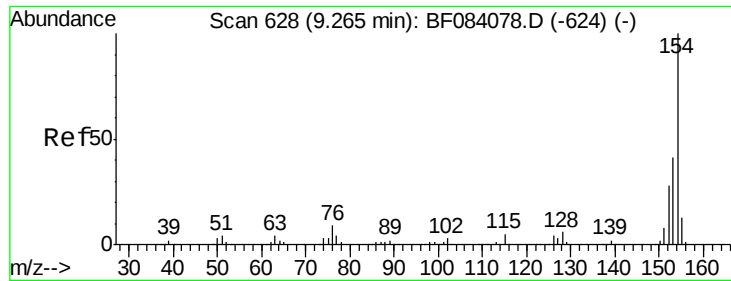
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion:	172	Resp:	990014
Ion Ratio	Lower	Upper	
172	100		
171	36.8	28.9	43.3
170	24.3	18.6	27.8





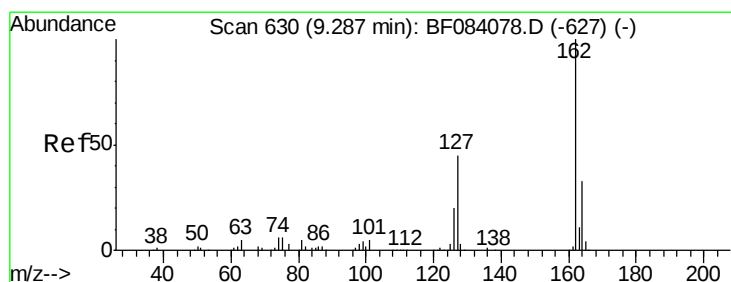
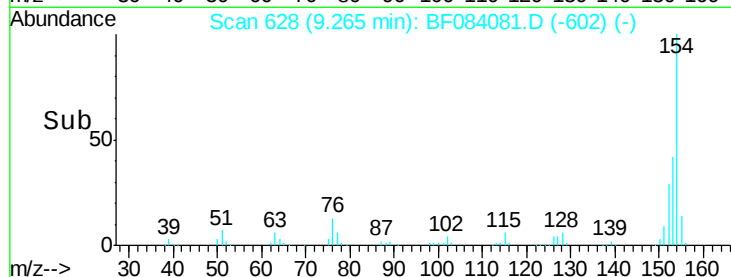
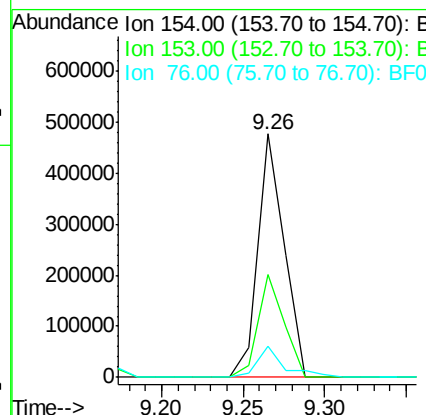
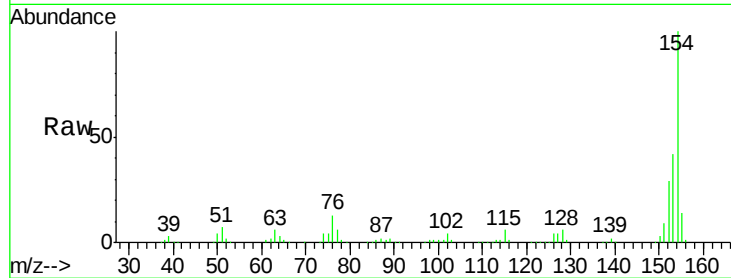
#45
 1,1'-Biphenyl
 Concen: 68.09 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.6	61.6
76	12.7	0.0	32.7

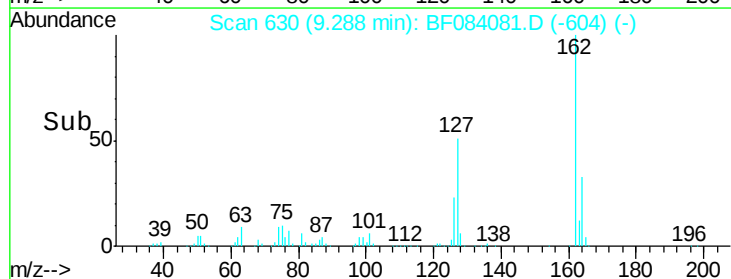
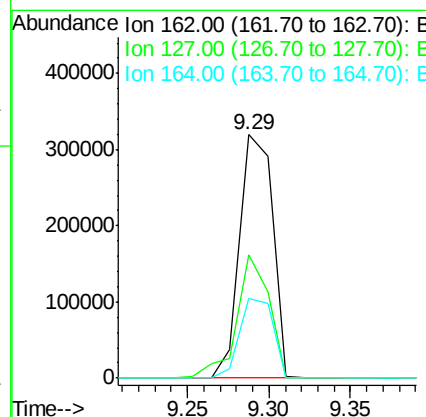
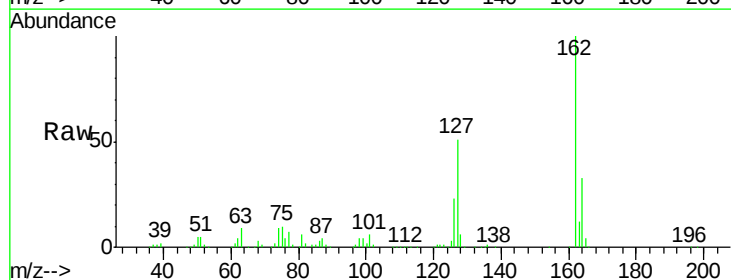
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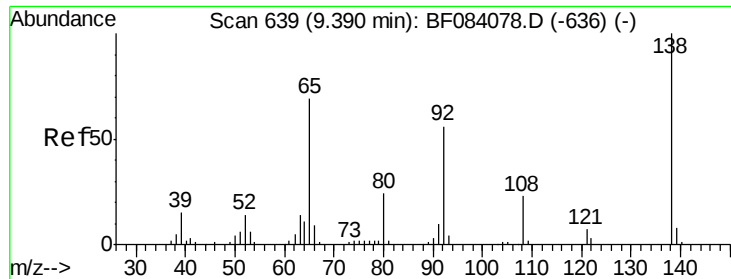
Sohil
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#46
 2-Chloronaphthalene
 Concen: 76.33 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	50.7	40.2	60.4
164	32.9	25.7	38.5





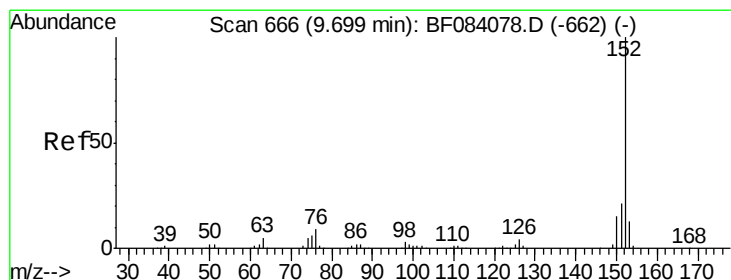
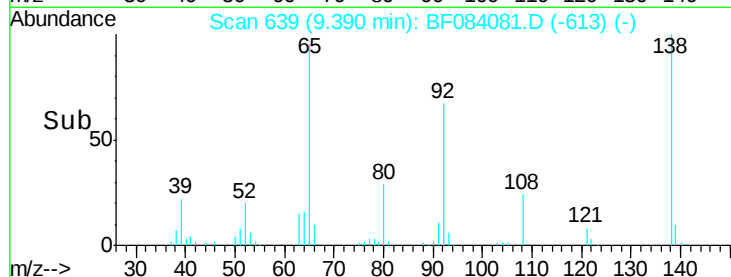
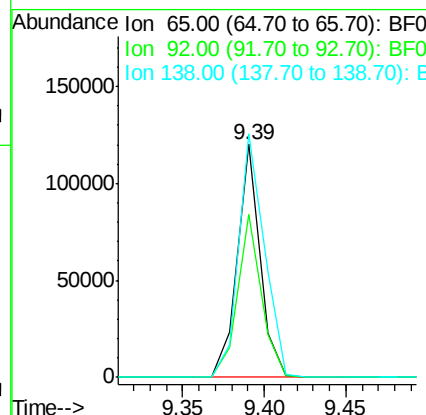
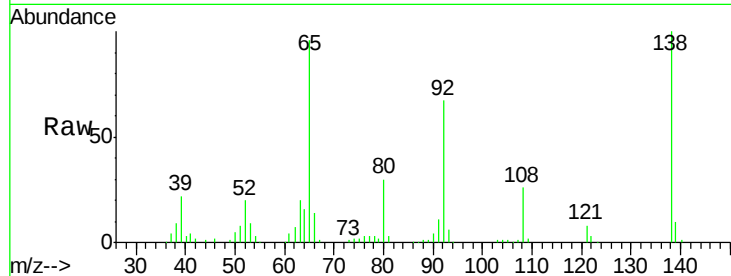
#47
2-Nitroaniline
Concen: 73.29 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	114875		
92	69.7	53.4	80.2	
138	104.4	71.1	106.7	

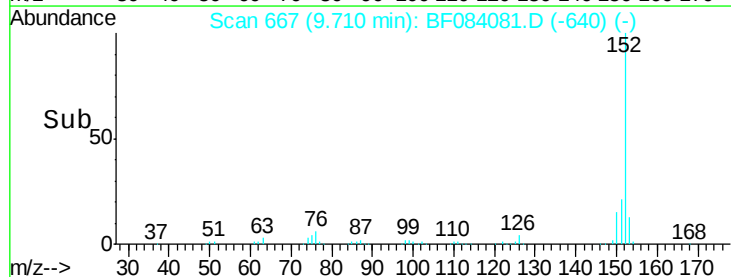
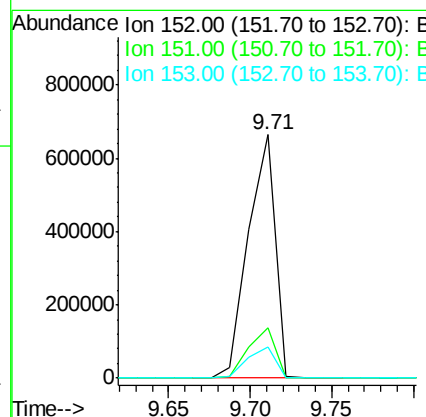
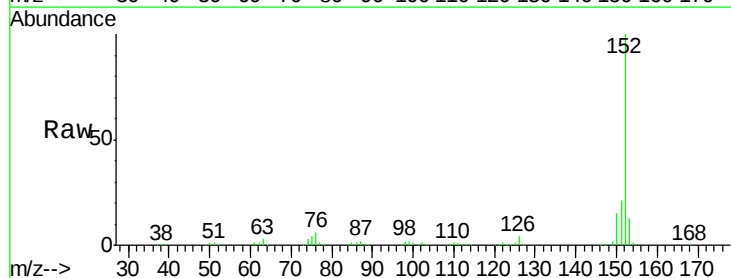
Manual Integrations
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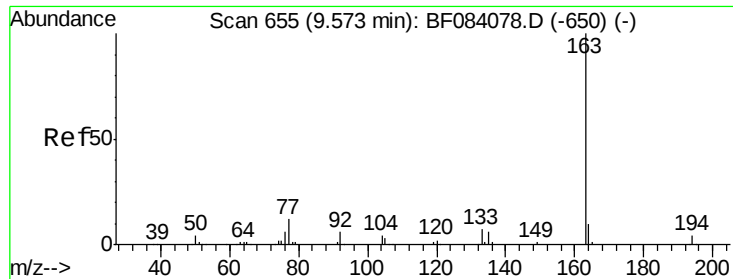
Sohil
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#48
Acenaphthylene
Concen: 79.28 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	759792		
151	20.7	16.3	24.5	
153	12.9	10.4	15.6	





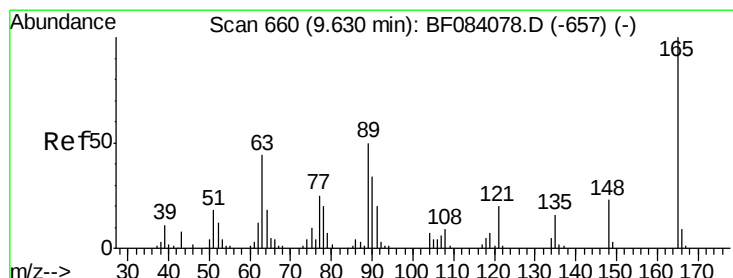
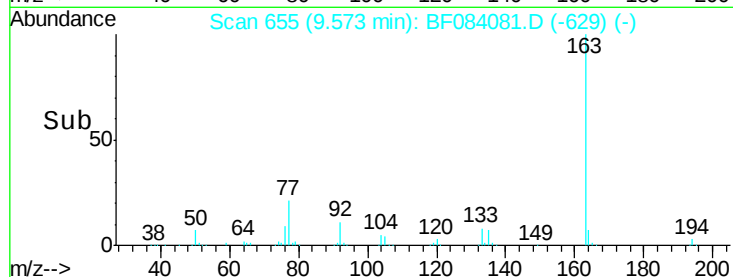
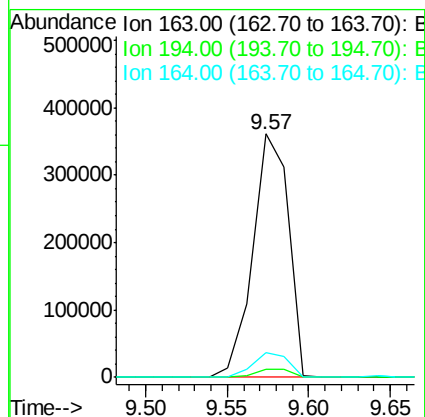
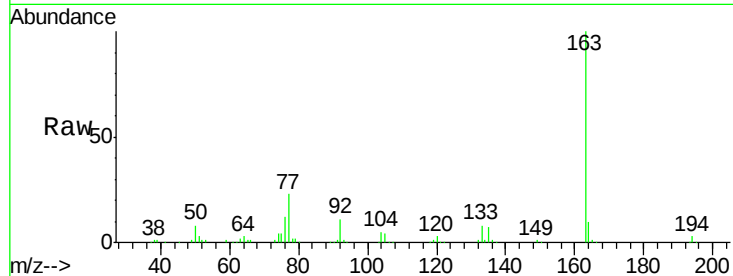
#49
Dimethylphthalate
Concen: 77.68 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	8.0	12.0#
164	10.3	8.0	12.0

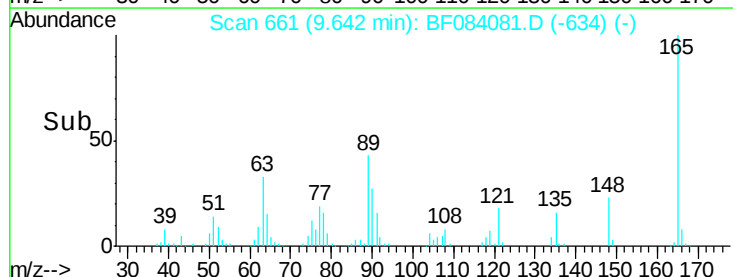
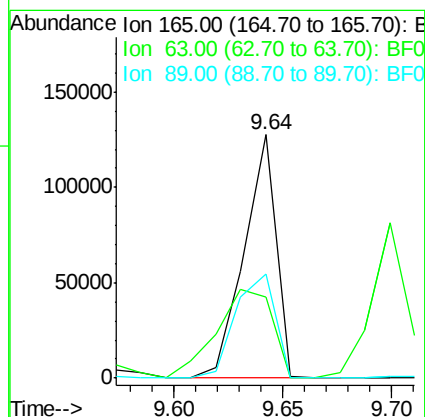
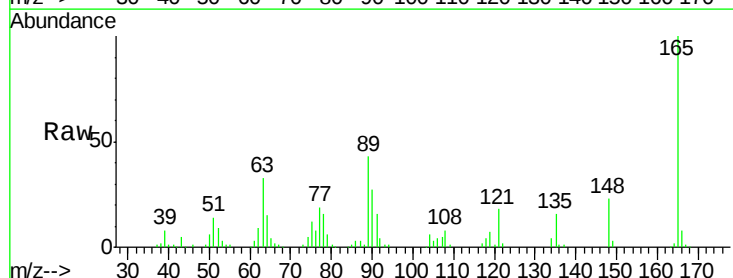
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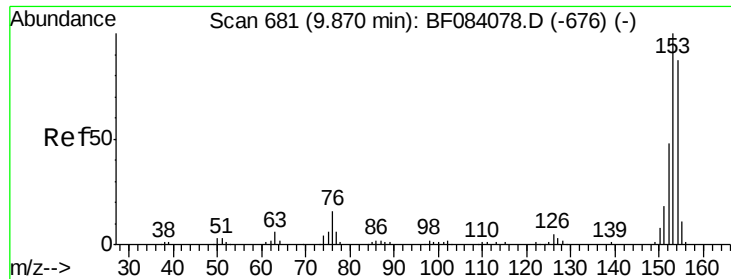
Sohil
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#50
2,6-Dinitrotoluene
Concen: 88.64 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.2	28.8	43.2
89	42.6	35.1	52.7





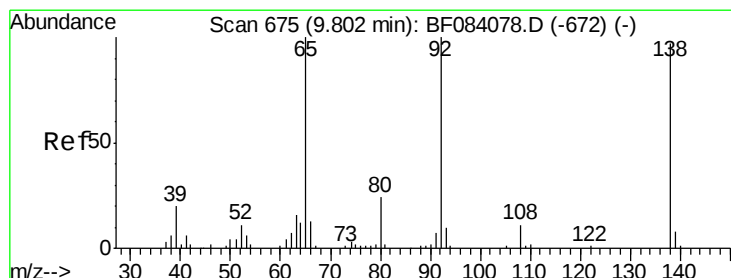
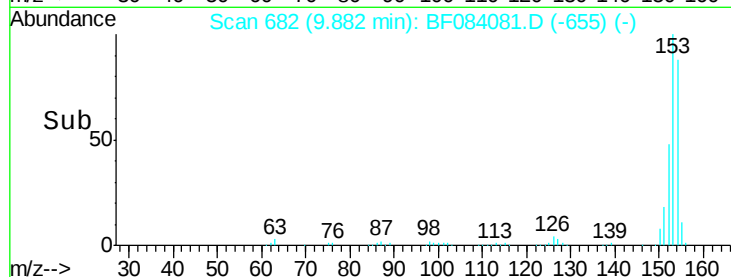
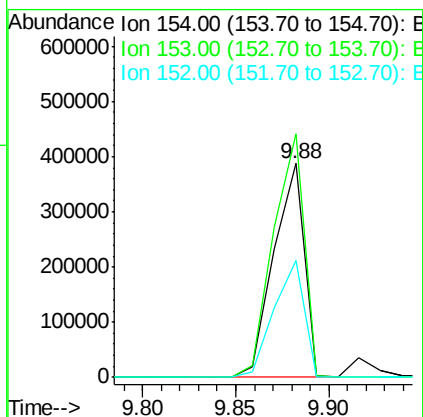
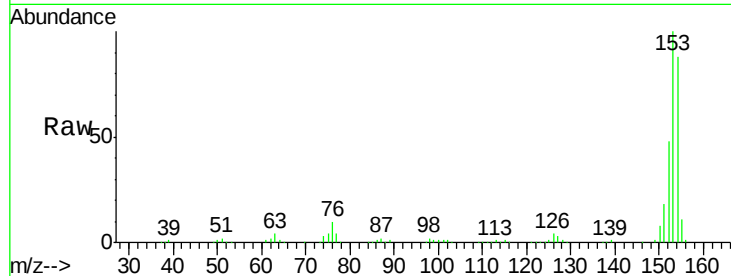
#51
Acenaphthene
Concen: 79.11 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	441068		
153	113.9	91.5	137.3	
152	54.6	43.0	64.6	

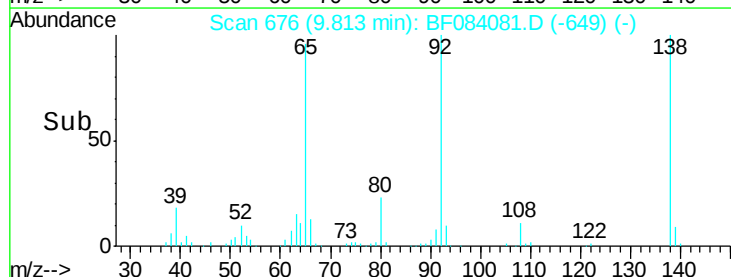
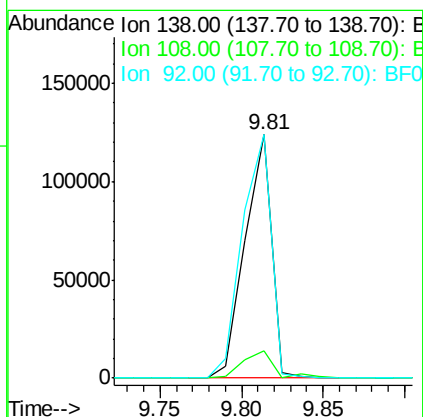
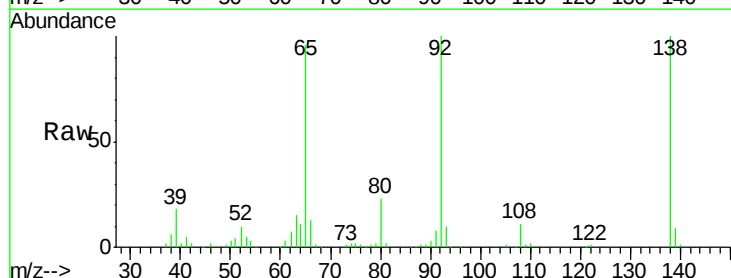
Manual Integrations
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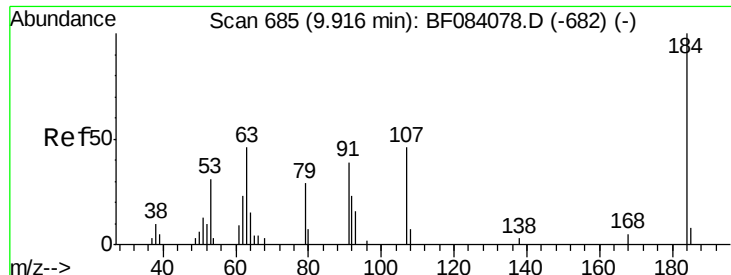
Sohil
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#52
3-Nitroaniline
Concen: 88.57 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139658		
108	11.1	10.5	15.7	
92	99.8	103.9	155.9#	





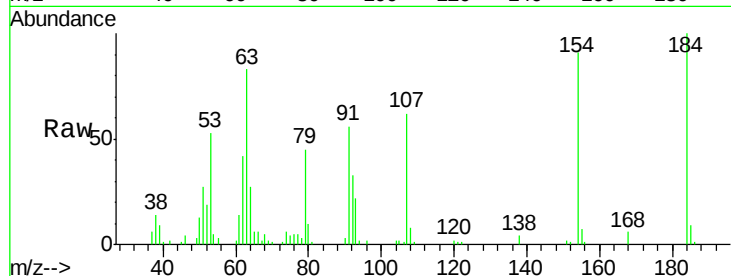
#53
2,4-Dinitrophenol
Concen: 121.89 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

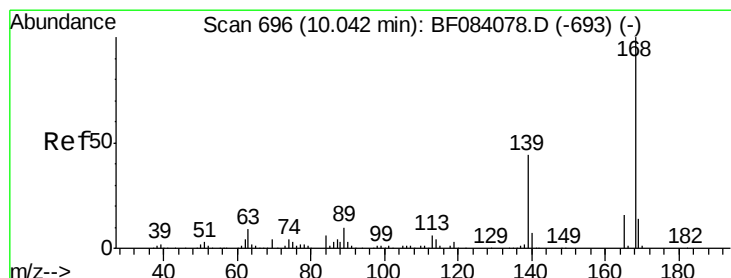
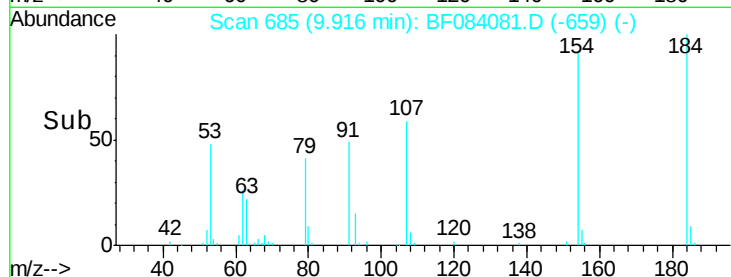
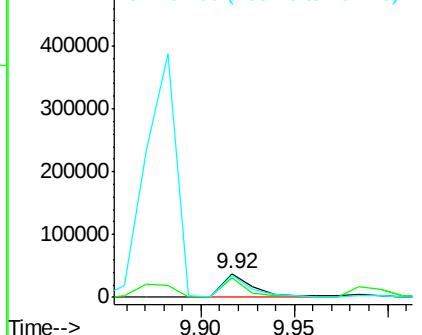
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45374		
63	82.5	43.1	64.7#	
154	91.2	60.5	90.7#	

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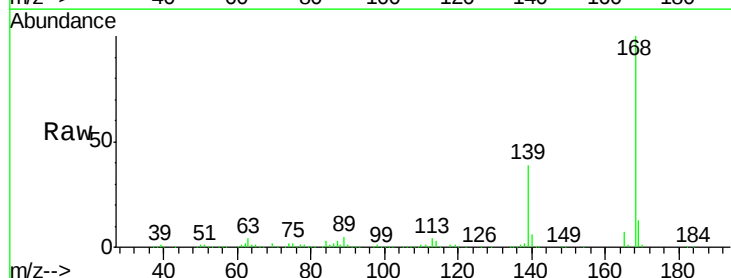


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

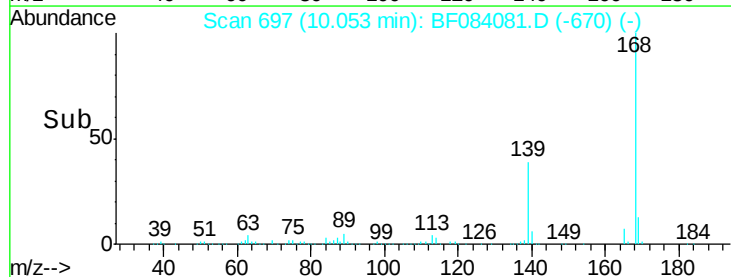
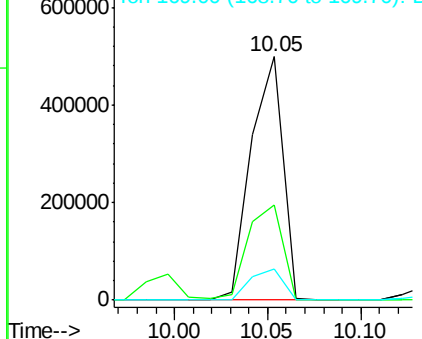


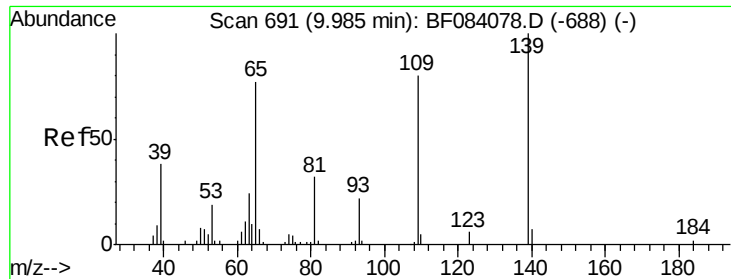
#54
Dibenzofuran
Concen: 76.46 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	589062		
139	38.8	30.5	45.7	
169	13.0	10.4	15.6	



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





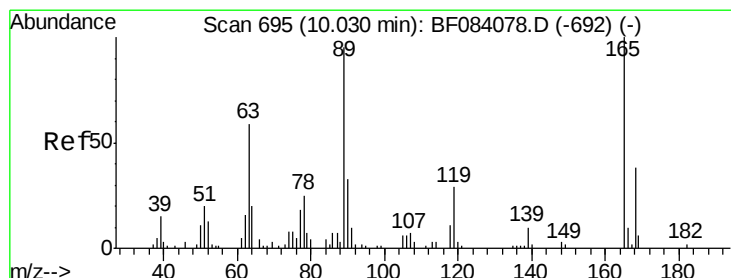
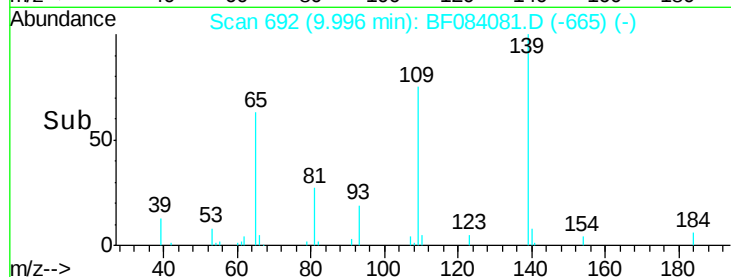
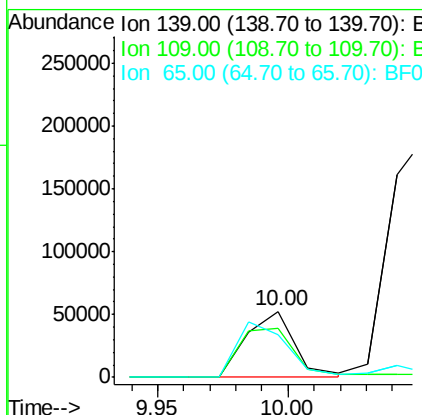
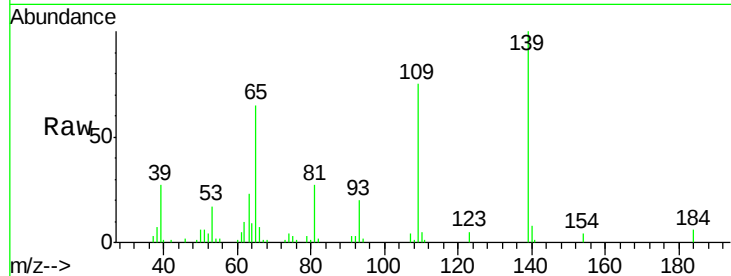
#55
4-Nitrophenol
Concen: 89.64 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68207		
109	74.9	58.5	98.5	
65	64.8	57.6	97.6	

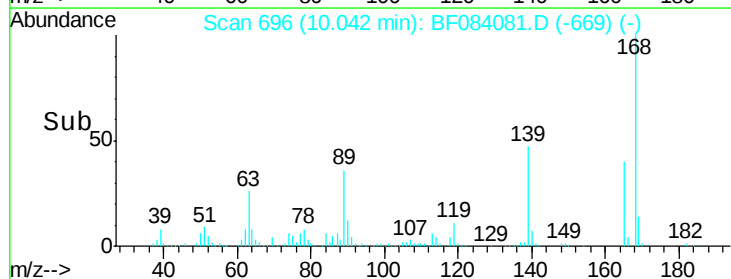
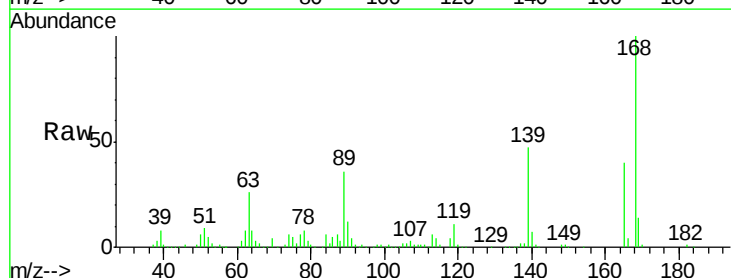
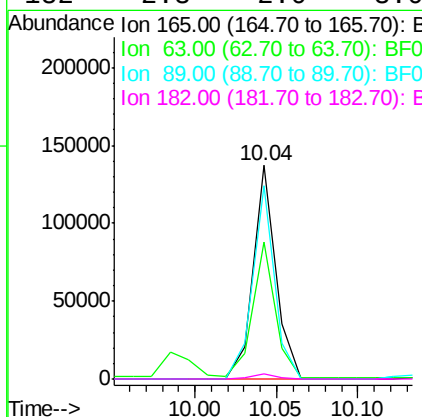
Manual Integrations
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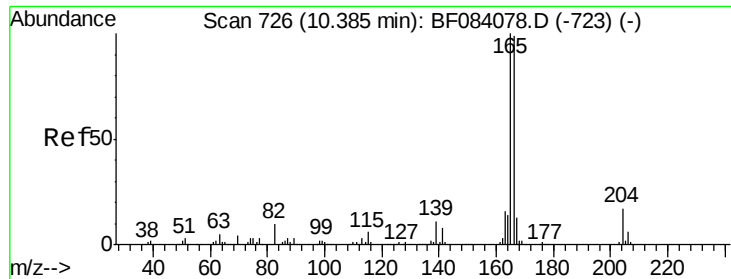
Sohil
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#56
2,4-Dinitrotoluene
Concen: 65.88 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133100		
63	64.2	36.7	55.1#	
89	90.4	61.9	92.9	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 74.99 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF084081.D

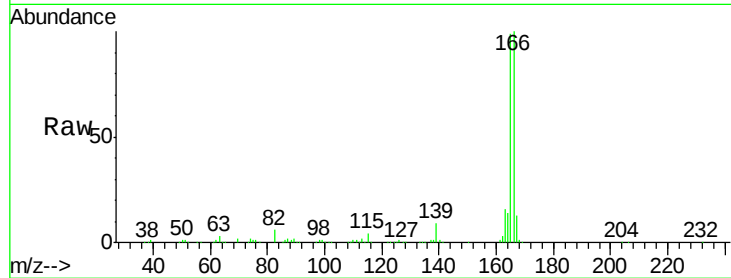
Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

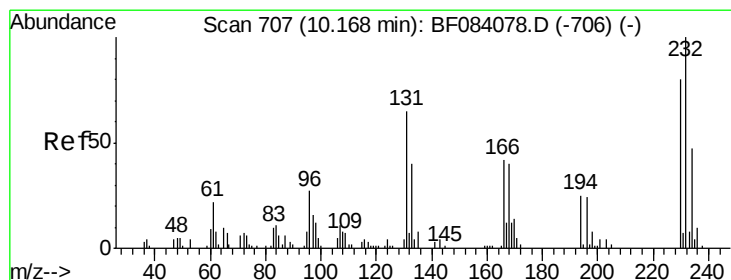
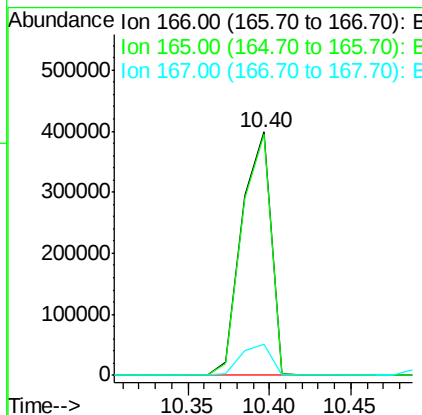
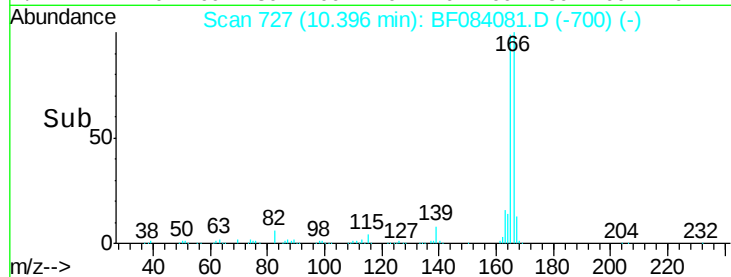
SSTDICC080



Tgt Ion:	166	Resp:	492290
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.1	118.7
167	12.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 83.91 ng

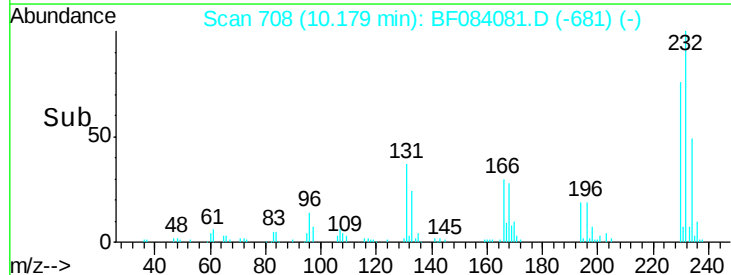
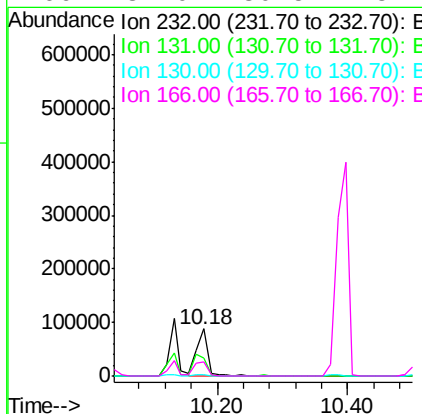
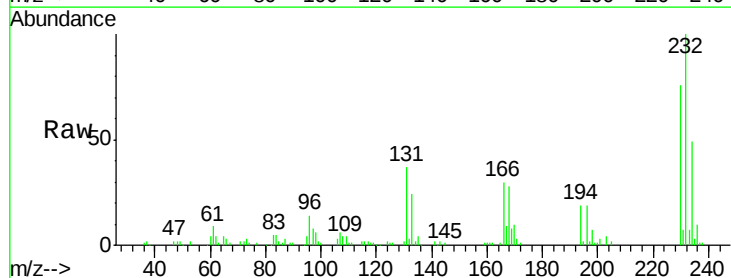
RT: 10.18 min Scan# 708

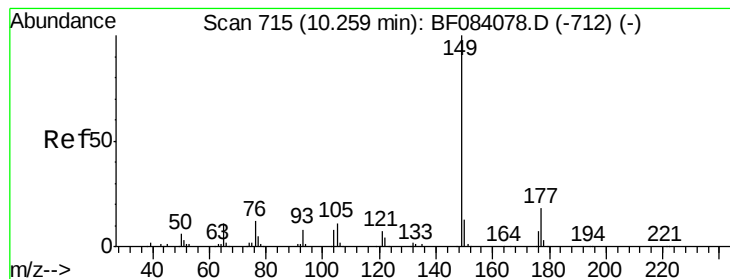
Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	232	Resp:	103708
Ion Ratio	Lower	Upper	
232	100		
131	51.9	47.0	70.6
130	2.6	2.0	3.0
166	34.0	30.5	45.7





#59

Diethylphthalate

Concen: 68.50 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

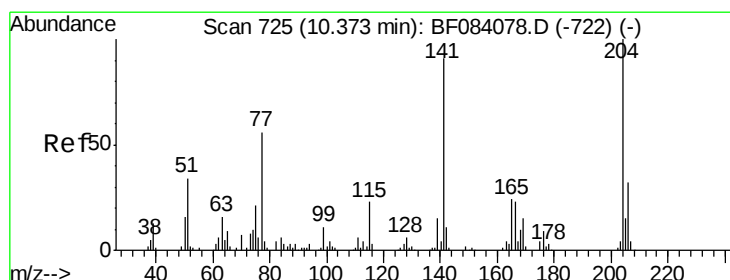
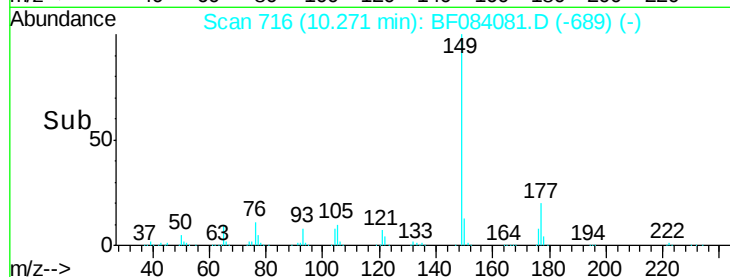
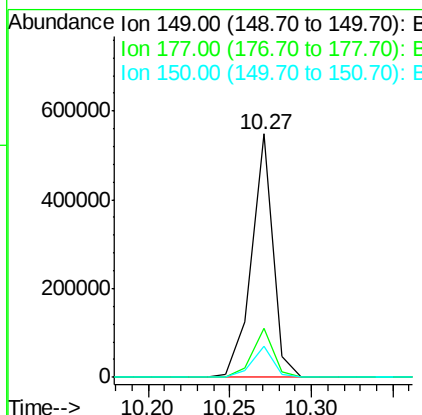
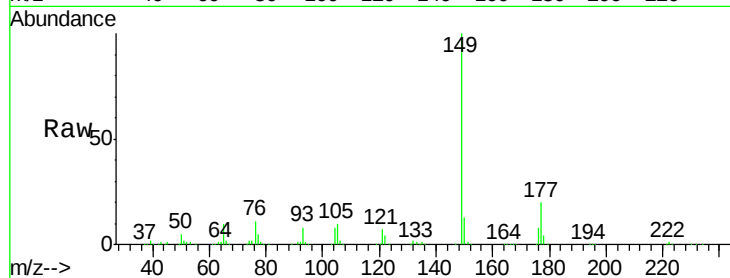
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	499288
Ion Ratio	Lower	Upper	
149	100		
177	19.9	17.3	25.9
150	12.9	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 78.60 ng

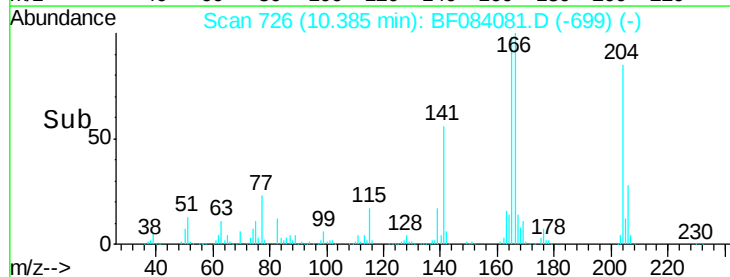
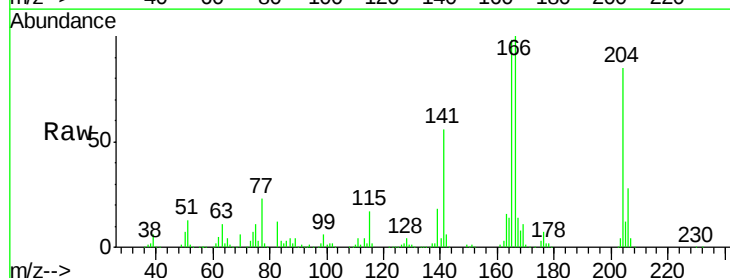
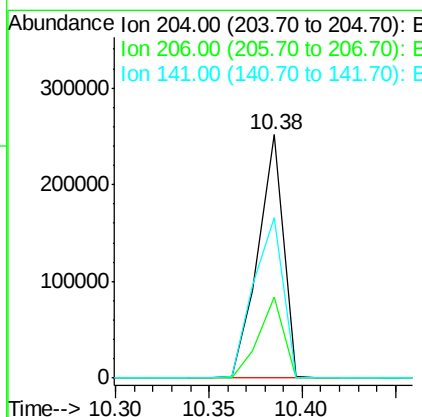
RT: 10.38 min Scan# 726

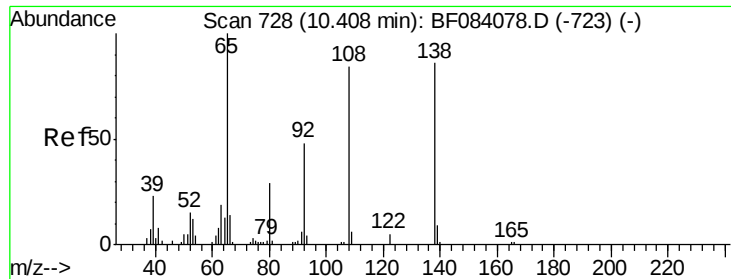
Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	204	Resp:	236450
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.7	38.5
141	66.1	55.1	82.7





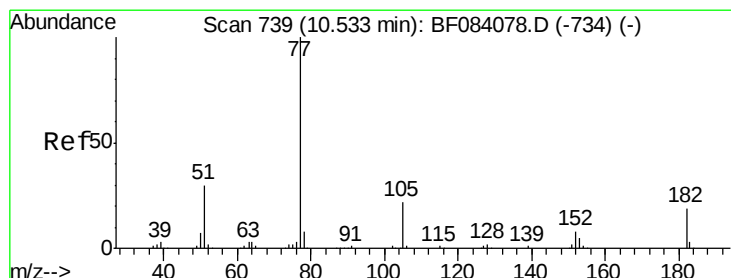
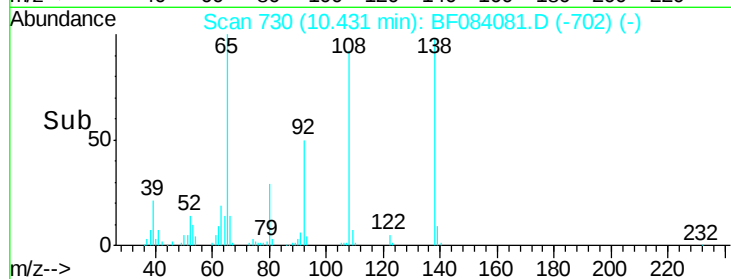
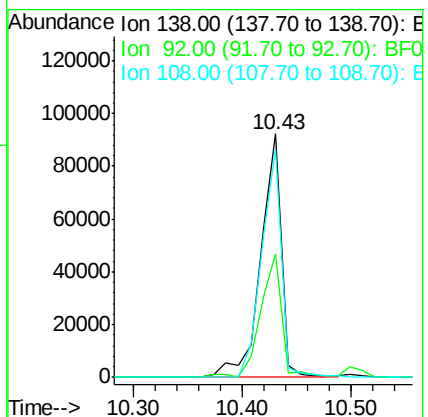
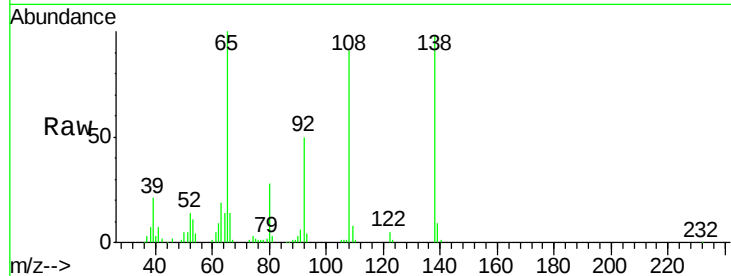
#61
4-Nitroaniline
Concen: 84.42 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.02 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	123937		
92	50.9	32.6	72.6	
108	93.7	68.6	108.6	

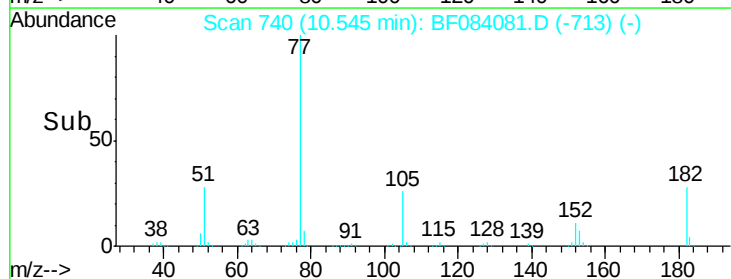
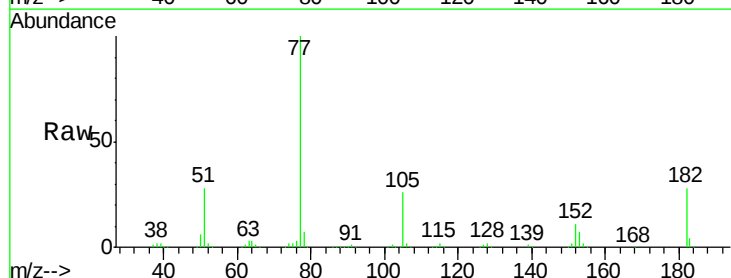
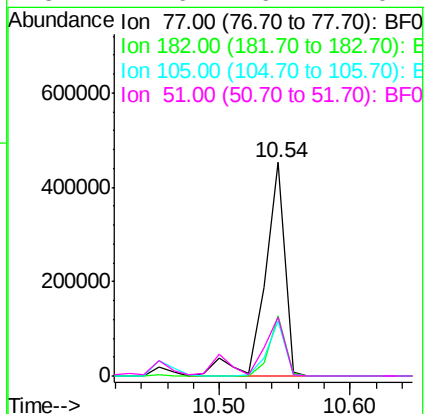
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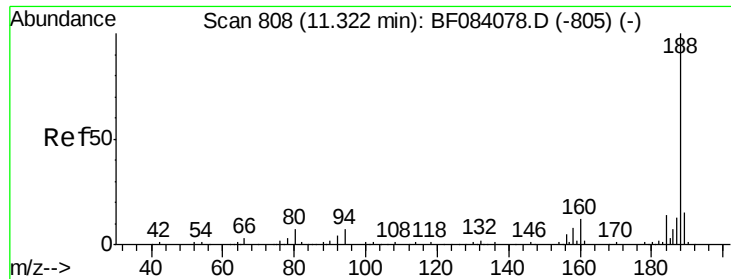
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#62
Azobenzene
Concen: 84.34 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	492283		
182	28.1	8.3	48.3	
105	25.8	4.6	44.6	
51	27.6	6.2	46.2	





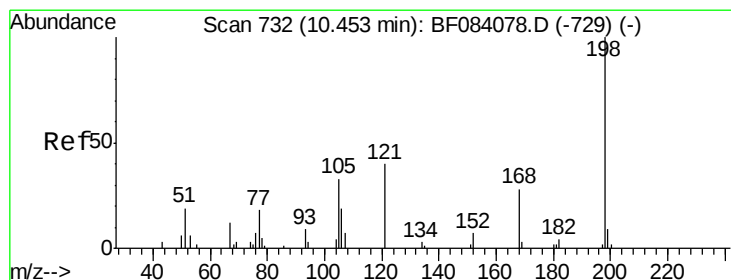
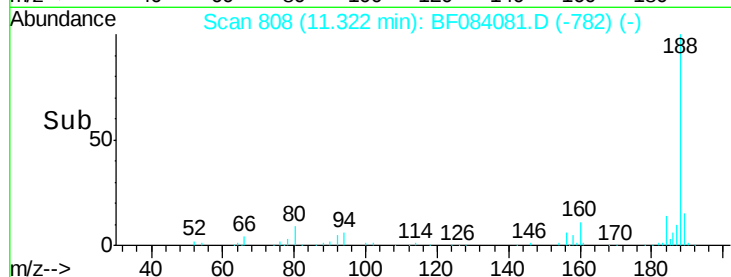
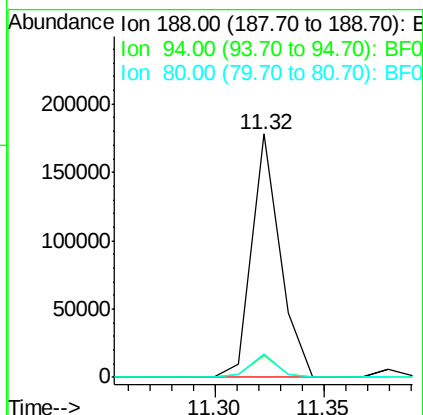
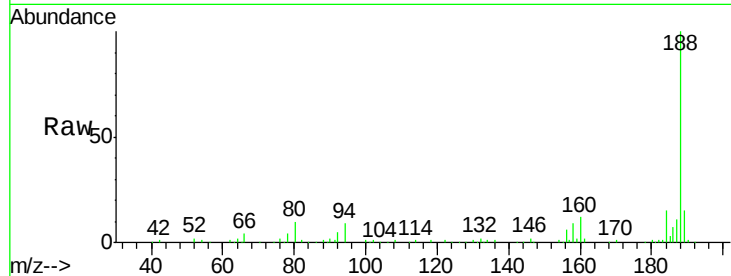
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	9.0	13.4
80	9.7	9.6	14.4

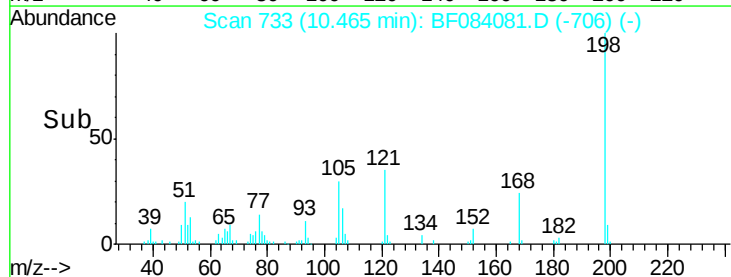
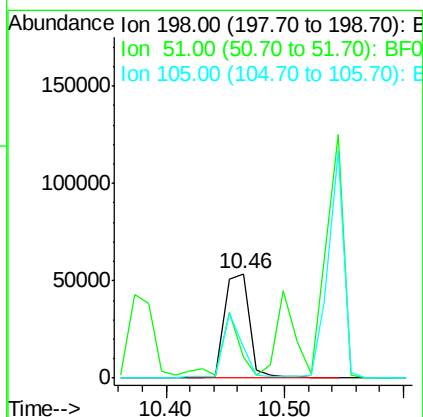
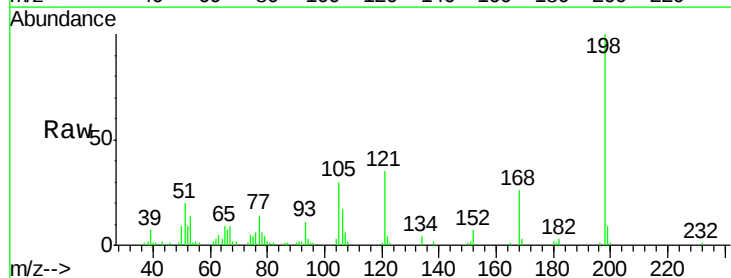
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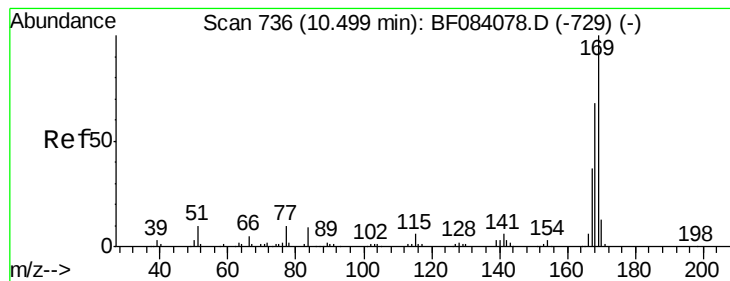
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#64
4,6-Dinitro-2-methylphenol
Concen: 101.01 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	20.1	18.9	58.9
105	30.0	26.4	66.4





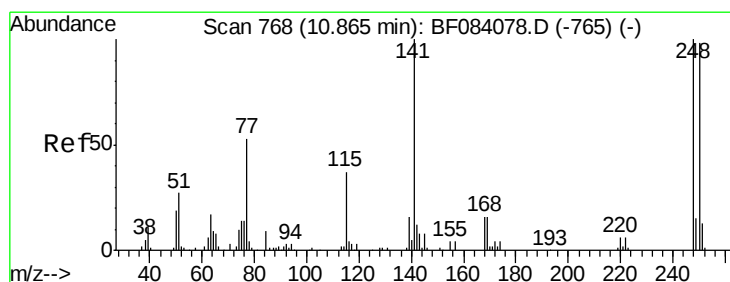
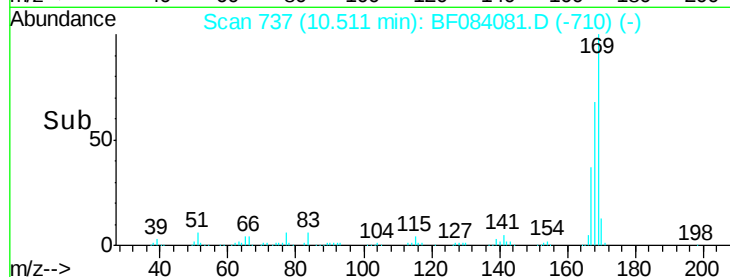
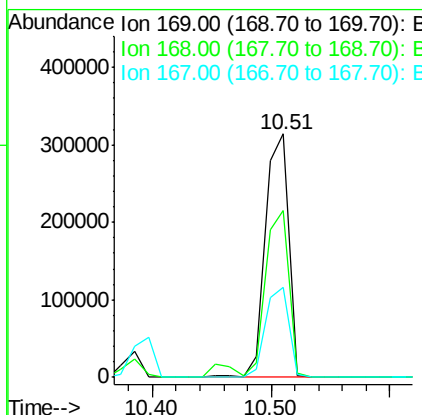
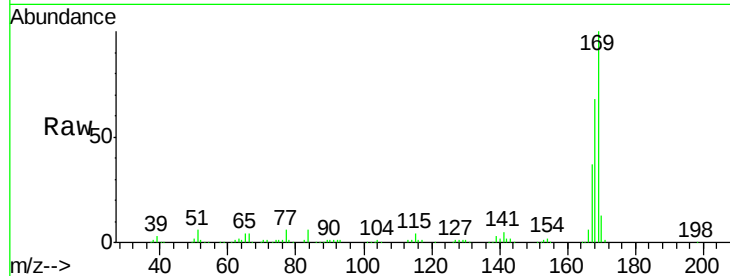
#65
n-Nitrosodiphenylamine
Concen: 74.07 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	430591		
168	68.3	55.1	82.7	
167	37.0	30.0	45.0	

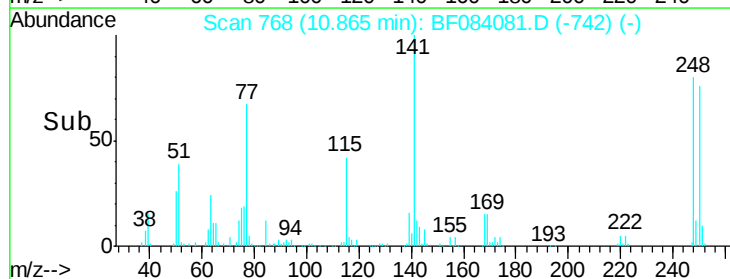
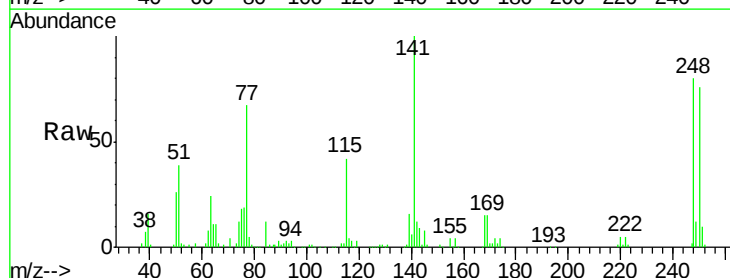
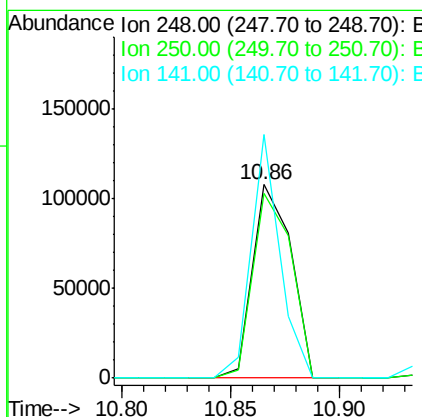
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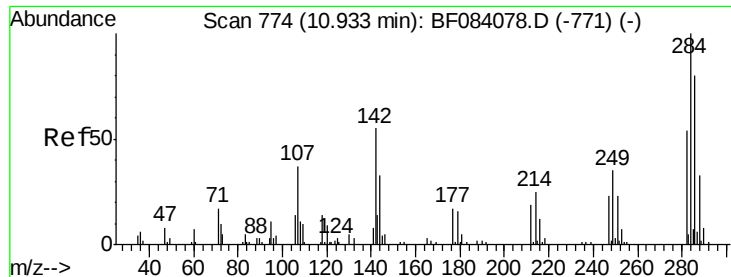
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#66
4-Bromophenyl-phenylether
Concen: 70.05 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133297		
250	95.4	78.4	117.6	
141	125.7	44.0	66.0	





#67

Hexachlorobenzene

Concen: 78.72 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

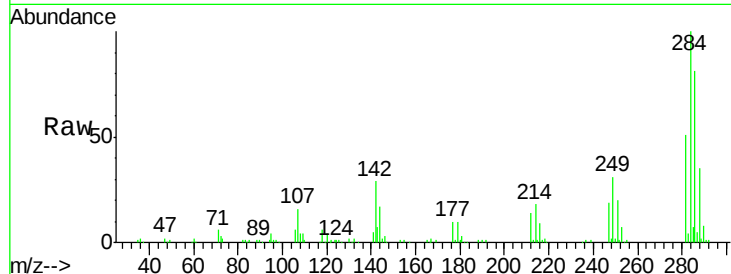
ClientSampleId :

SSTDIC080

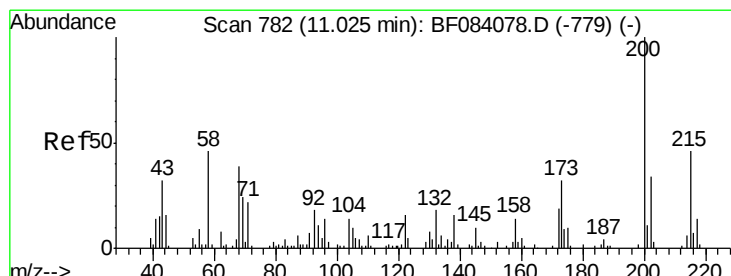
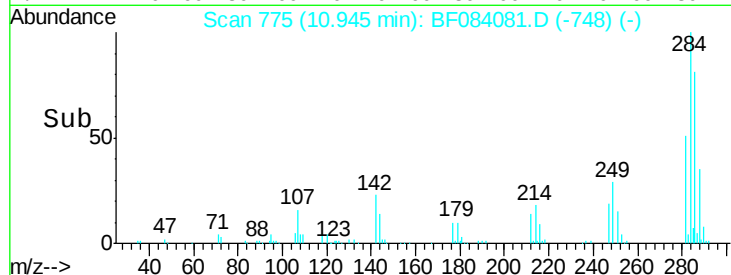
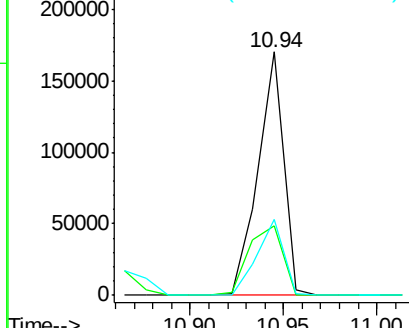
Tgt Ion:	284	Resp:	161451
Ion Ratio		Lower	Upper
284	100		
142	28.6	22.2	33.4
249	31.3	24.6	37.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 72.27 ng

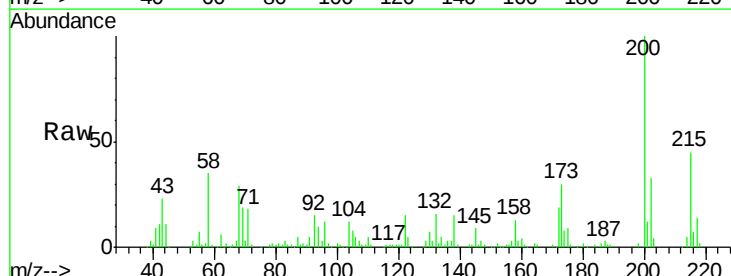
RT: 11.04 min Scan# 783

Delta R.T. 0.01 min

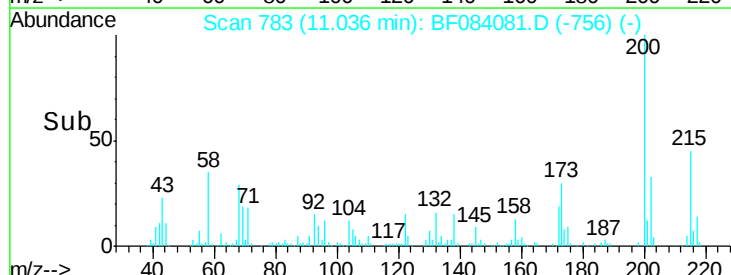
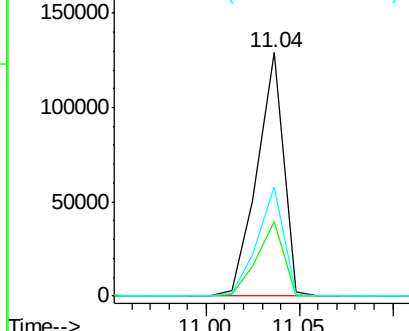
Lab File: BF084081.D

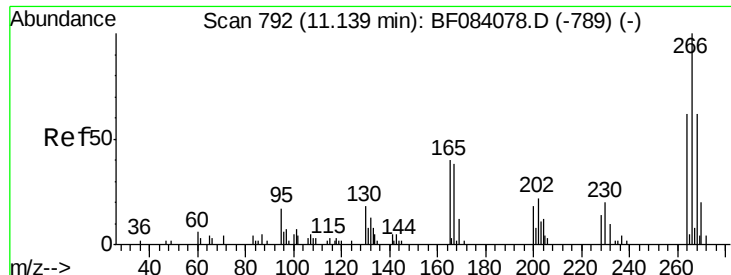
Acq: 24 Dec 2015 16:00

Tgt Ion:	200	Resp:	126945
Ion Ratio		Lower	Upper
200	100		
173	30.4	9.5	49.5
215	45.0	23.8	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





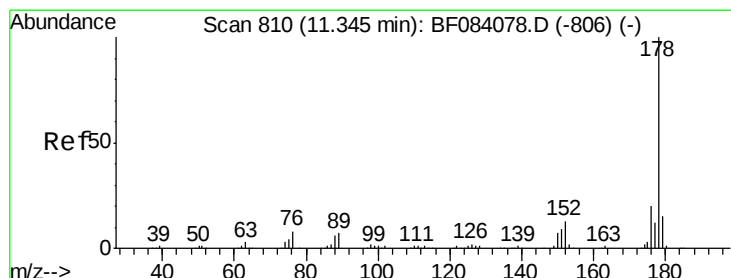
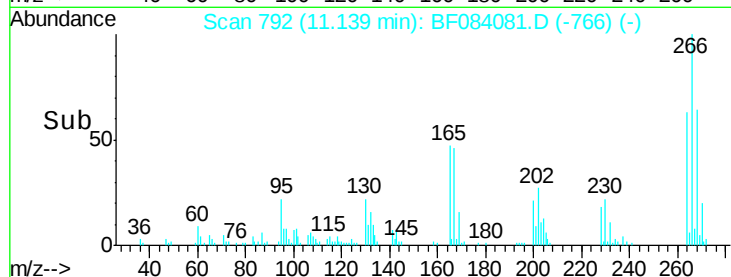
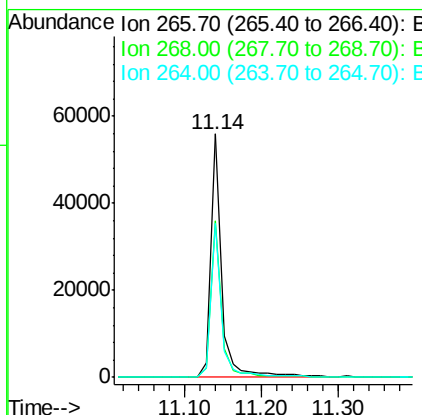
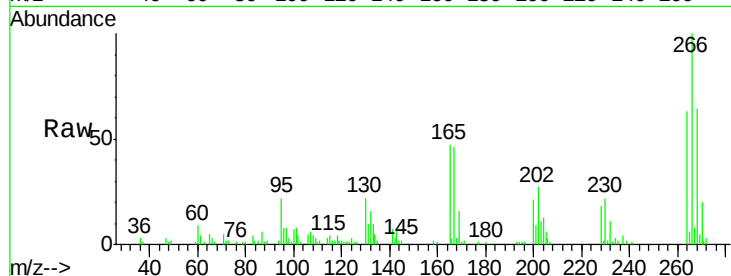
#69
 Pentachlorophenol
 Concen: 103.69 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.4	78.6
264	63.1	50.2	75.2

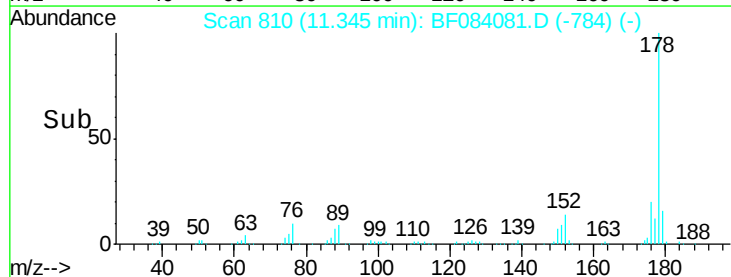
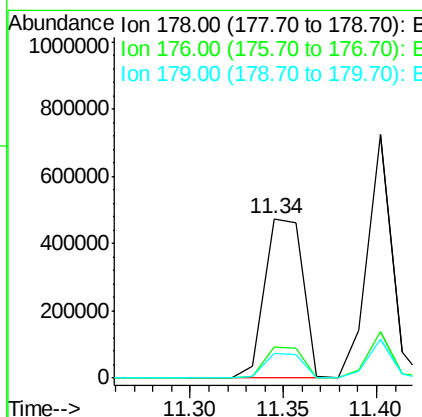
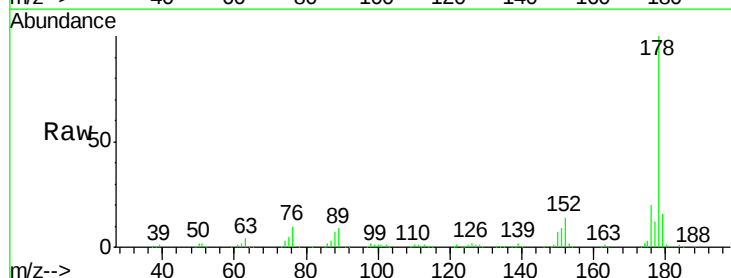
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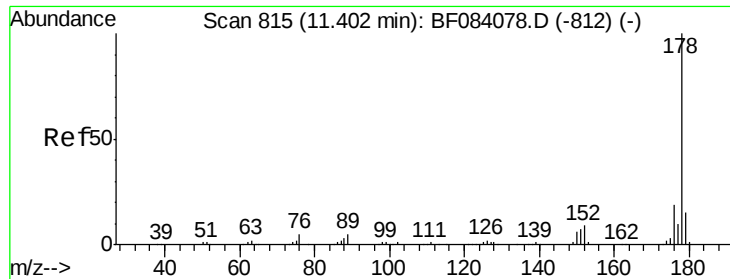
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#70
 Phenanthrene
 Concen: 56.17 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.7	12.0	18.0





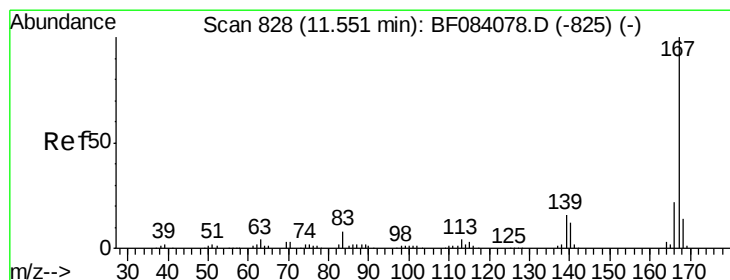
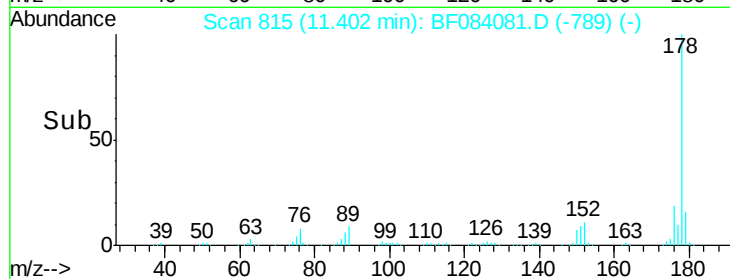
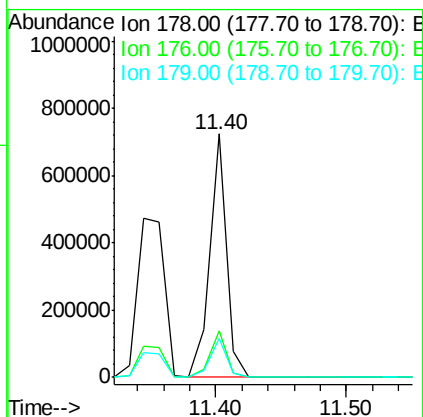
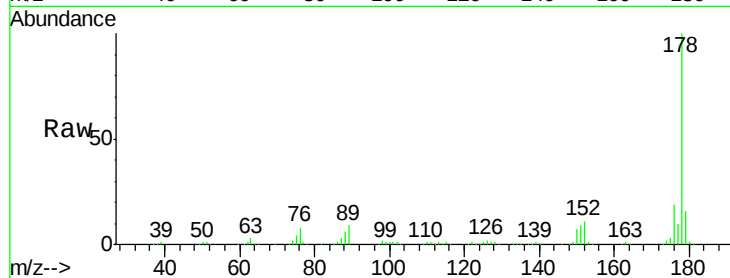
#71
 Anthracene
 Concen: 63.18 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.7	12.5	18.7

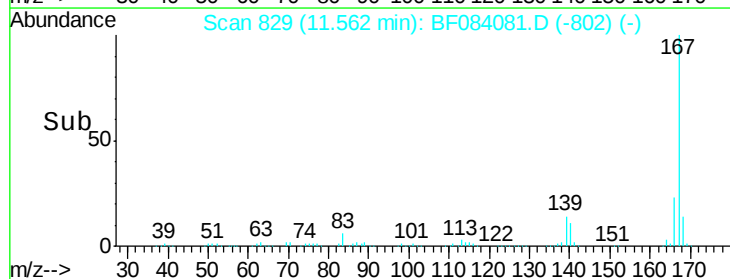
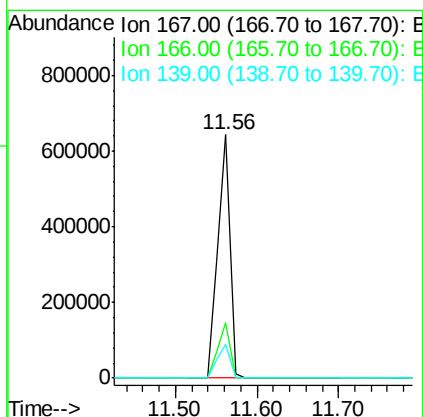
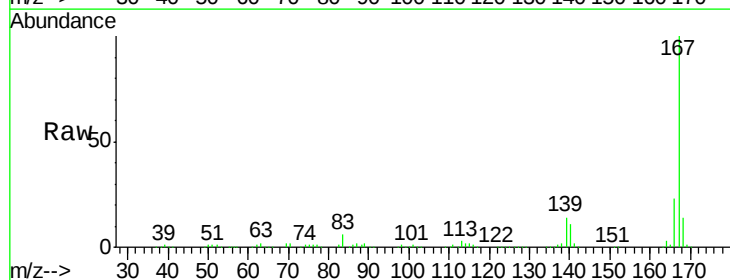
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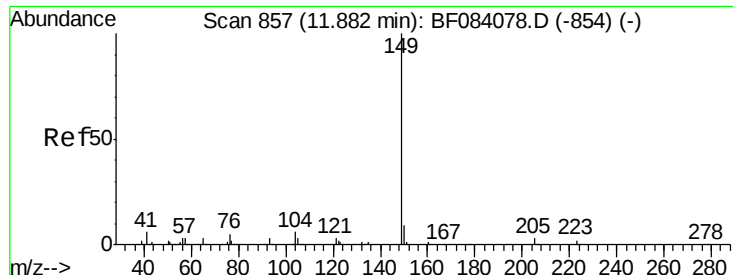
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#72
 Carbazole
 Concen: 72.46 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.7	11.8	17.8





#73

Di-n-butylphthalate

Concen: 69.21 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

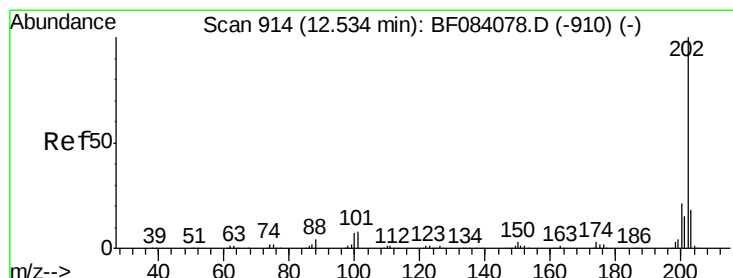
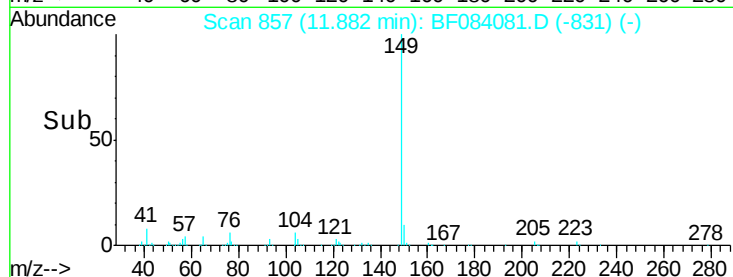
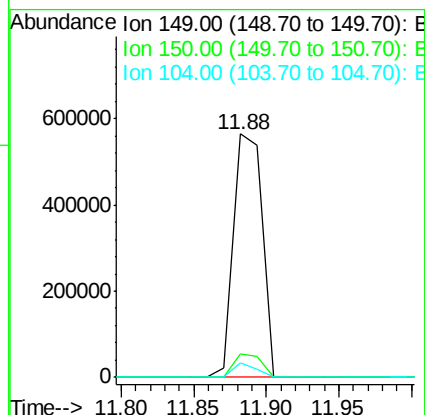
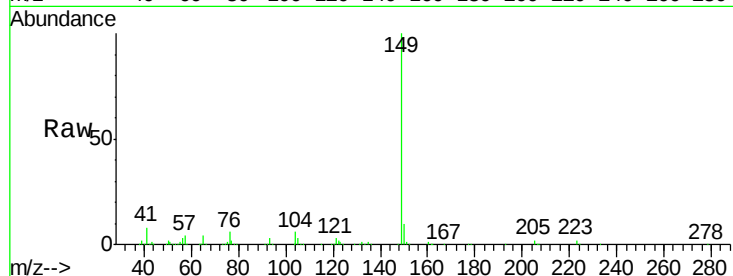
ClientSampleId :

SSTDIC080

Manual Integrations
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Tgt Ion:	149	Resp:	773508
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.1	10.7
104	6.0	3.2	4.8#



#74

Fluoranthene

Concen: 44.83 ng

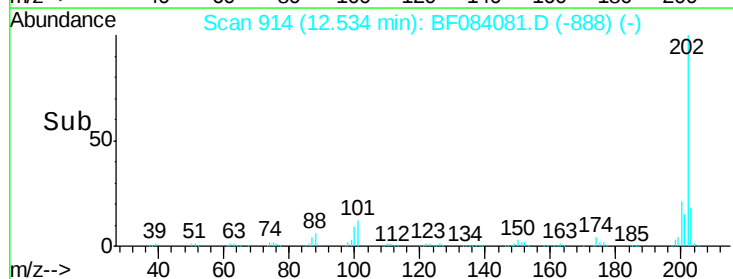
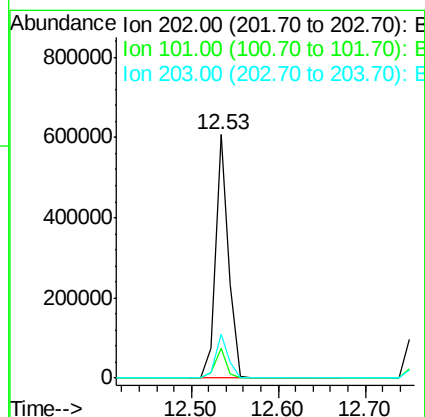
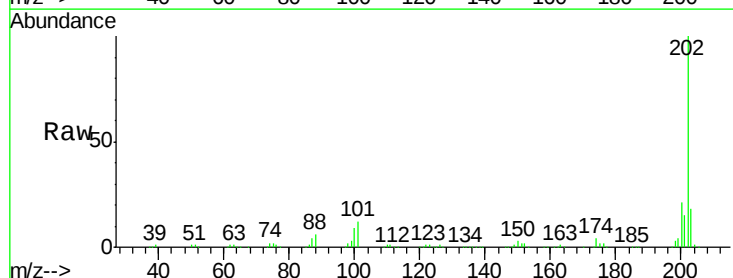
RT: 12.53 min Scan# 914

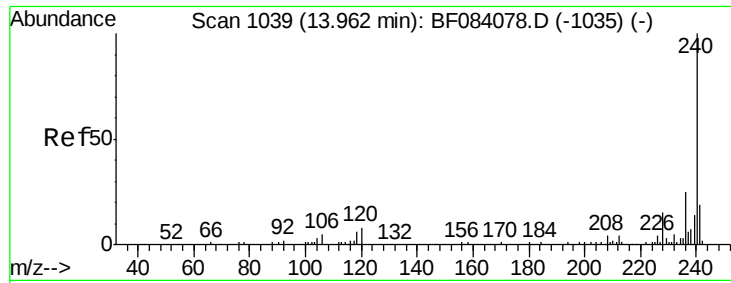
Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	202	Resp:	636876
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	32.8
203	18.0	0.0	37.9





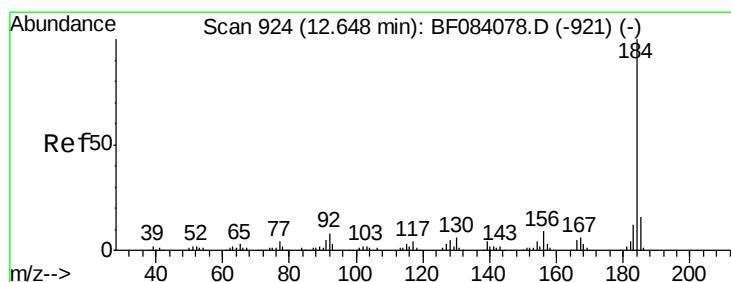
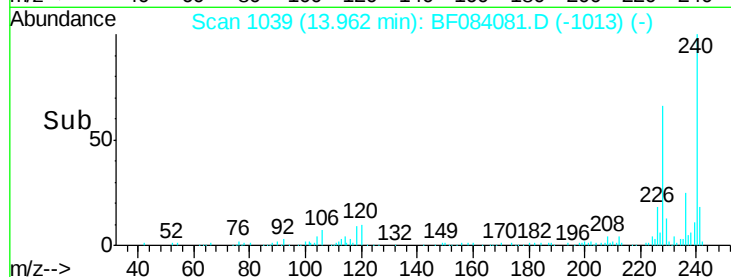
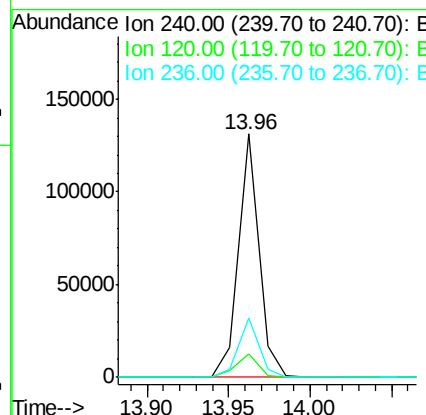
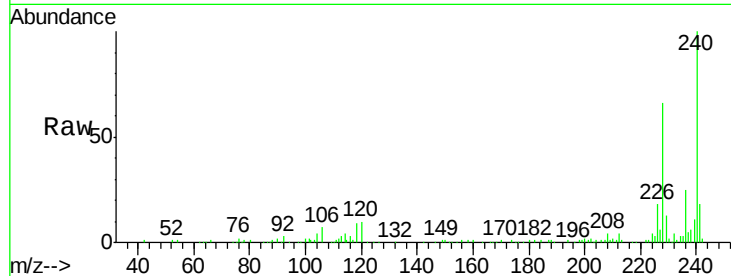
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.7	9.5	14.3
236	24.6	20.6	31.0

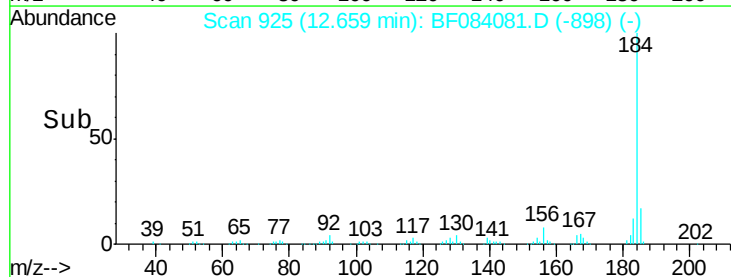
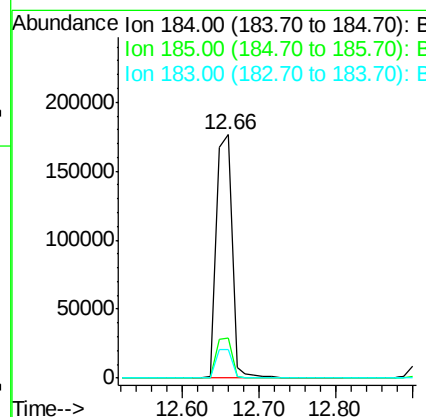
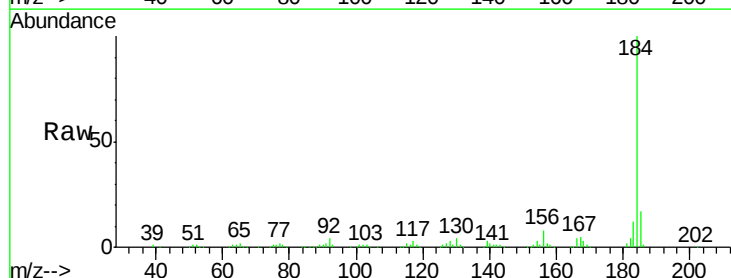
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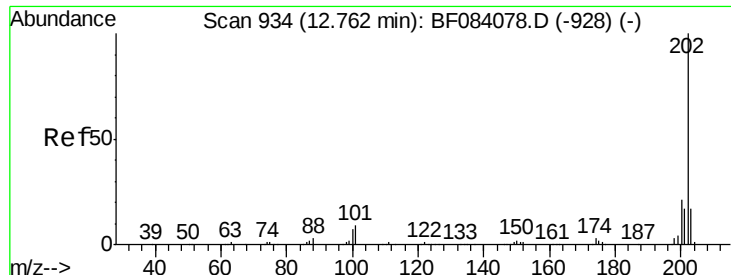
Sohil
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#76
Benzidine
Concen: 66.02 ng
RT: 12.66 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.6	12.2	18.2
183	11.7	9.8	14.8





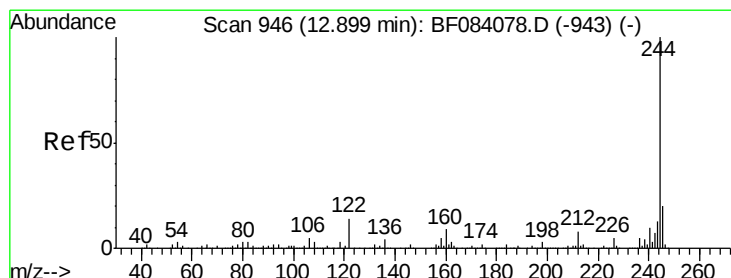
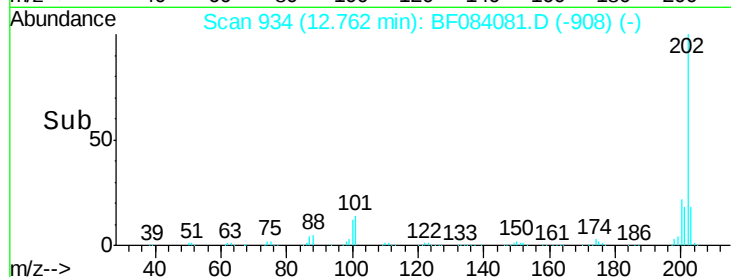
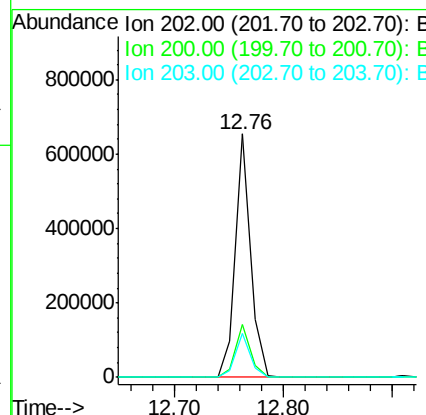
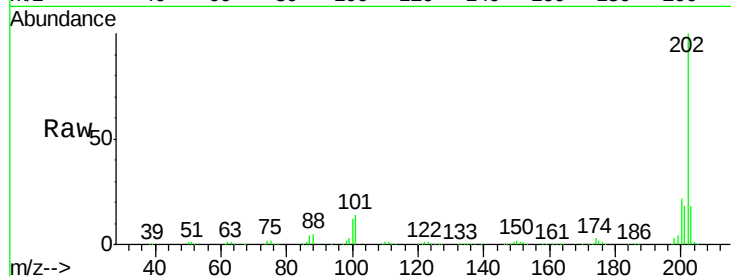
#77
 Pyrene
 Concen: 50.61 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.2	25.8
203	18.0	14.3	21.5

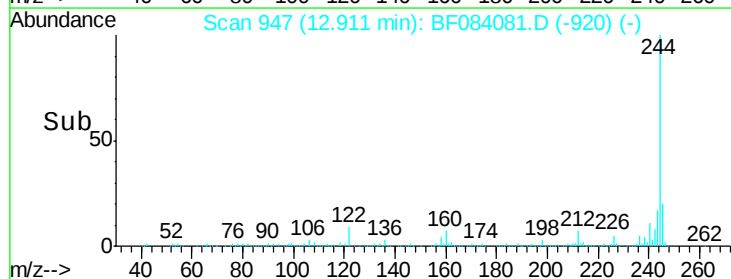
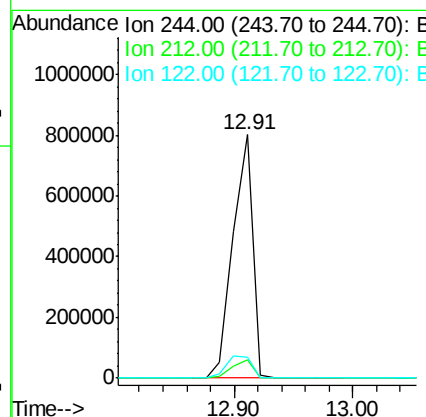
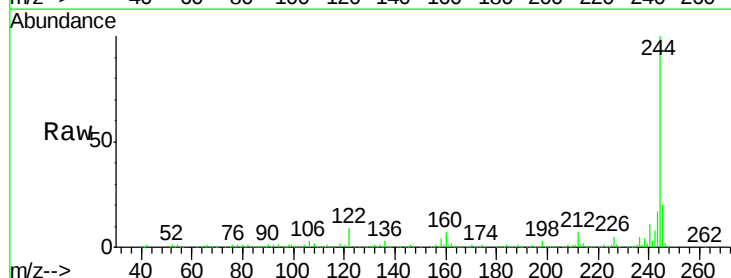
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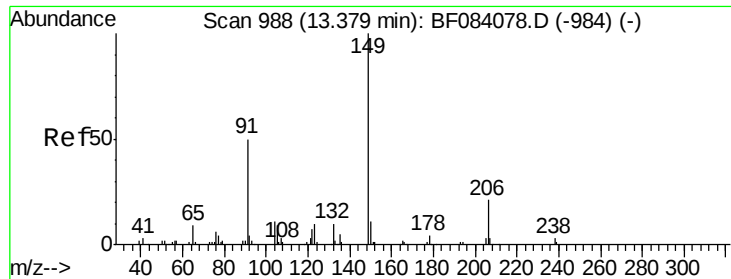
Sohil
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#78
 Terphenyl-d14
 Concen: 72.88 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	5.7	8.5
122	8.6	7.4	11.0





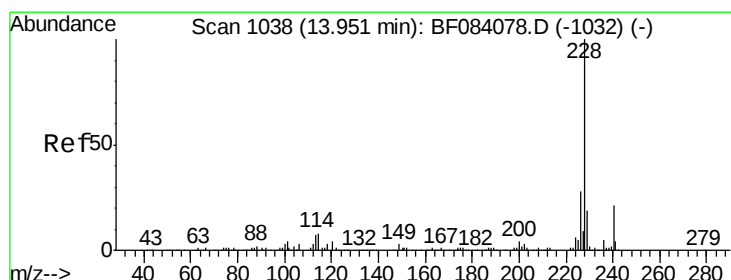
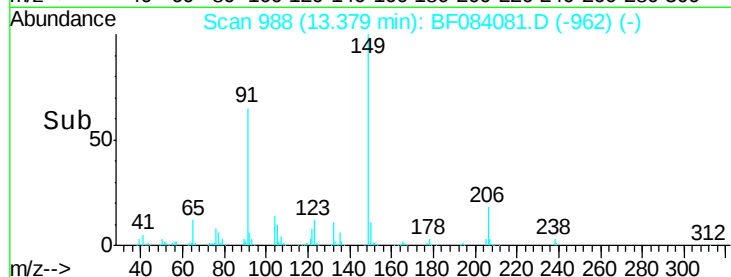
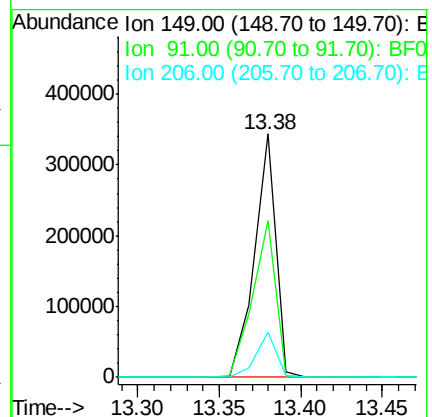
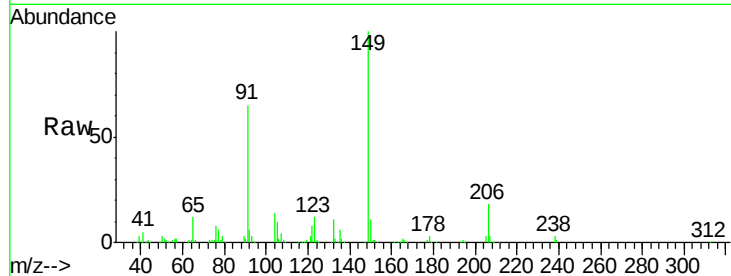
#79
Butylbenzylphthalate
Concen: 76.64 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311946		
91	64.5	57.6	86.4	
206	18.4	13.2	19.8	

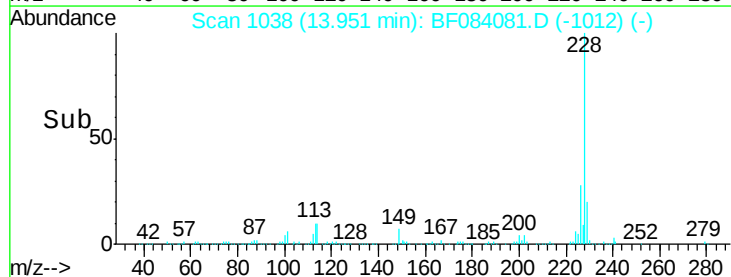
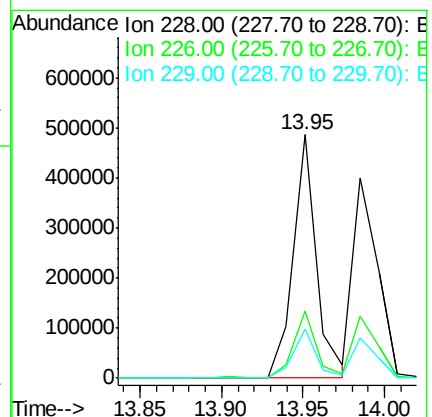
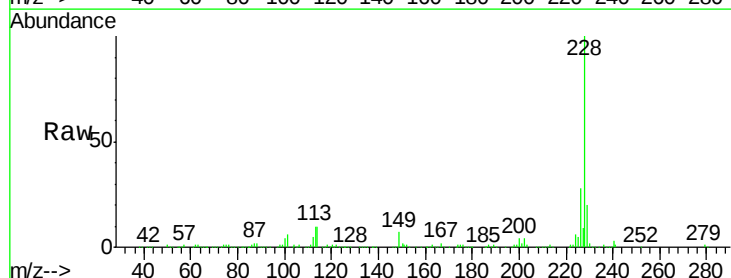
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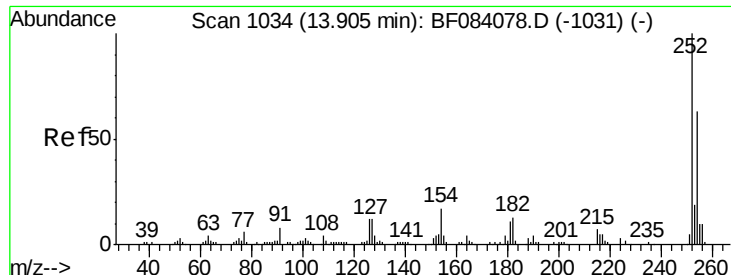
Sohil
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#80
Benzo(a)anthracene
Concen: 60.36 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	482846		
226	27.5	21.8	32.6	
229	20.0	15.8	23.8	





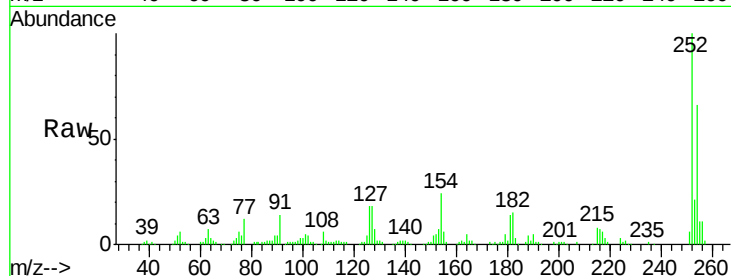
#81
 3,3'-Dichlorobenzidine
 Concen: 71.04 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

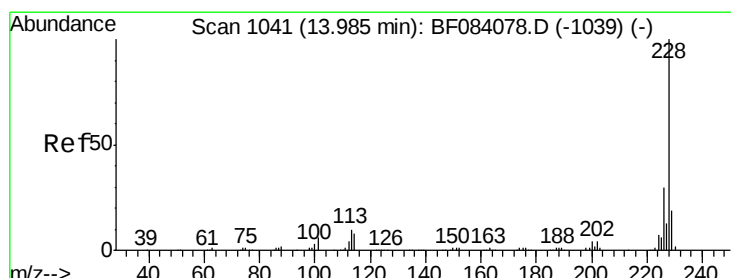
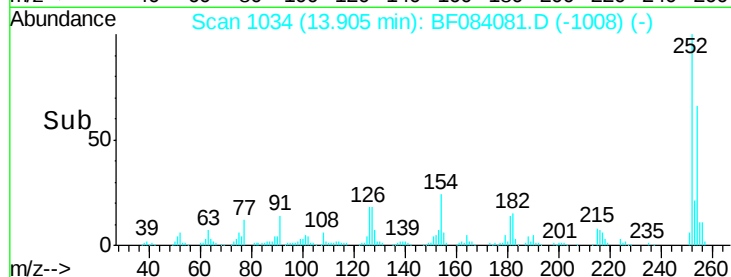
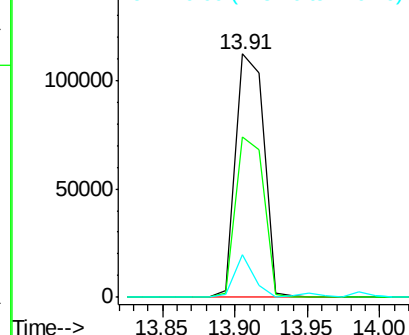
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	53.5	80.3
126	17.8	4.9	7.3

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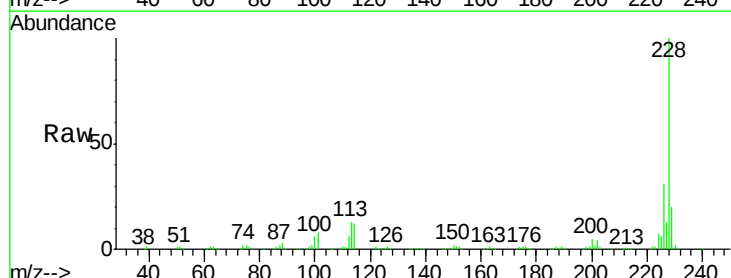


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

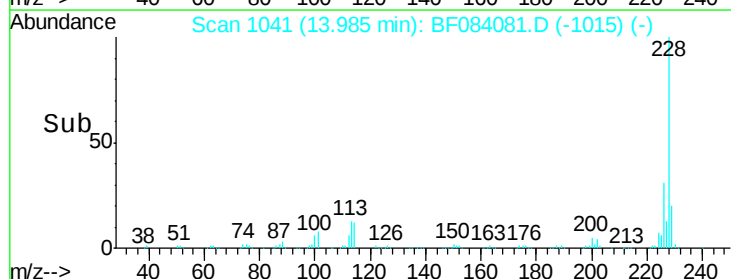
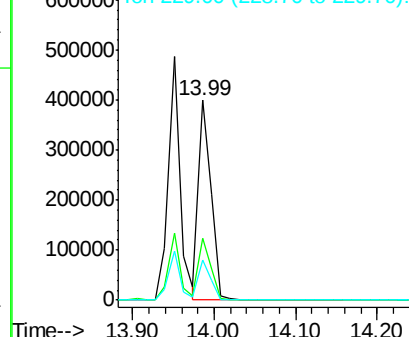


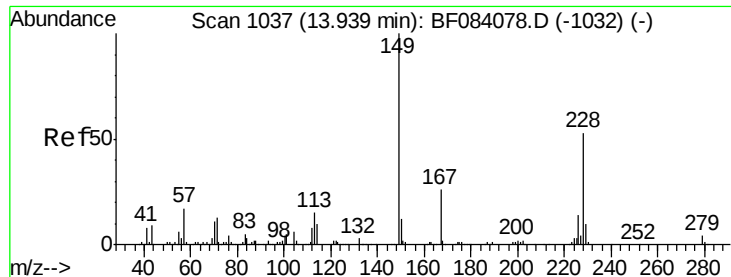
#82
 Chrysene
 Concen: 58.49 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084081.D
 Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.3	36.5
229	20.0	16.1	24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 71.15 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

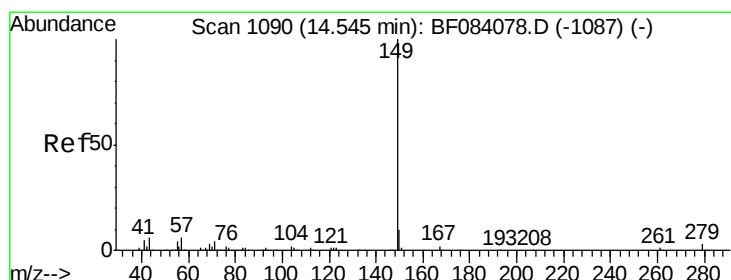
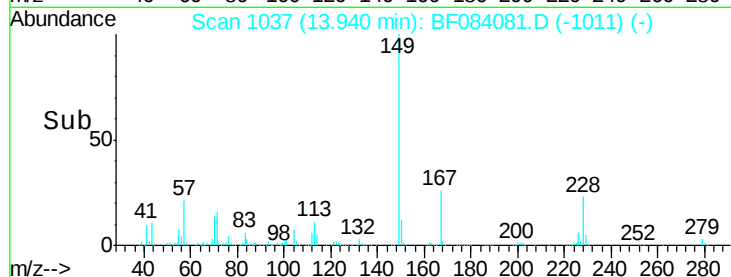
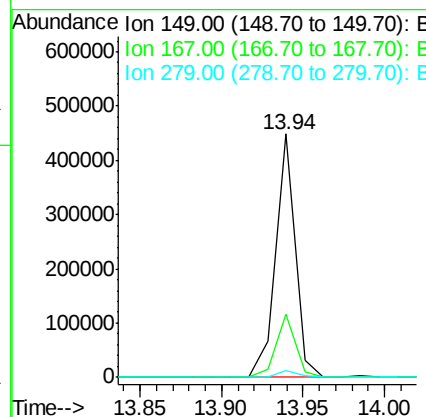
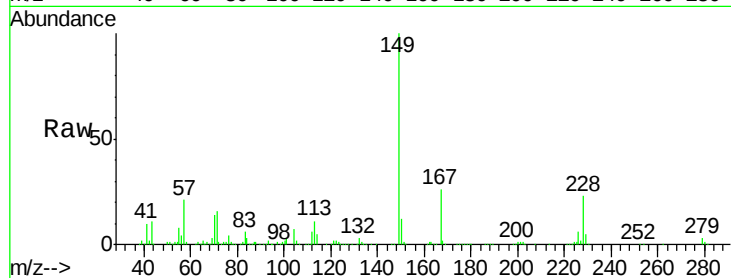
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	377961
Ion Ratio		Lower	Upper
149	100		
167	26.2	19.7	29.5
279	2.9	1.8	2.6#

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#84

Di-n-octyl phthalate

Concen: 72.36 ng

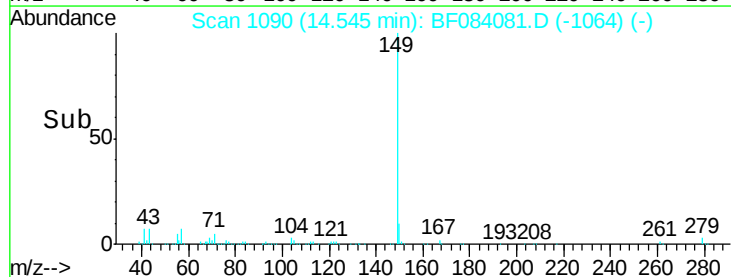
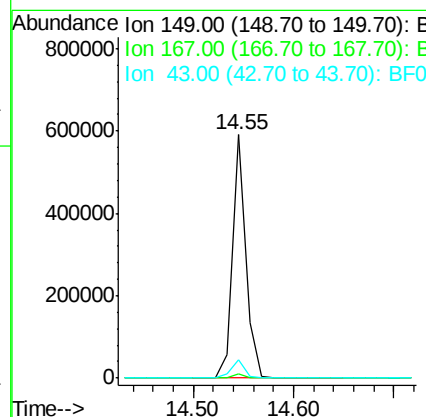
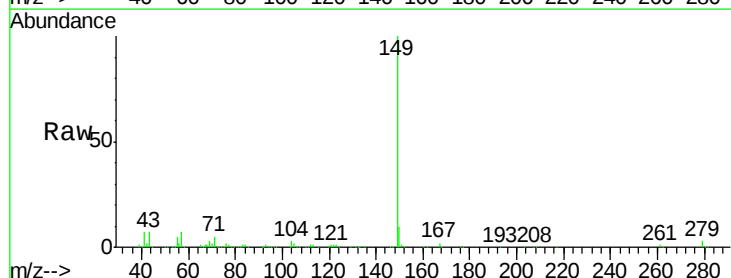
RT: 14.55 min Scan# 1090

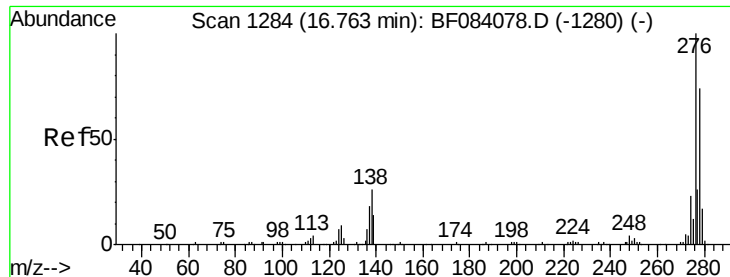
Delta R.T. 0.00 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Tgt Ion:	149	Resp:	539692
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.3	5.6	8.4





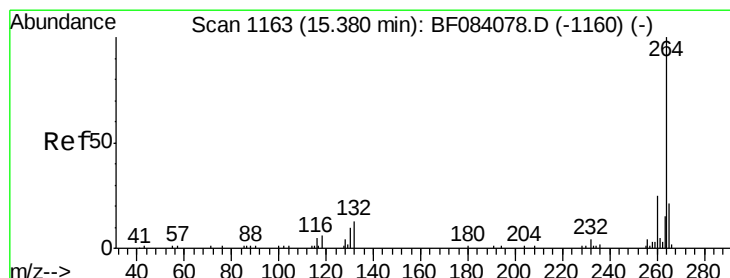
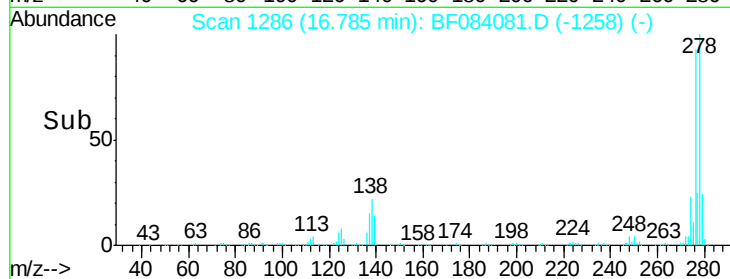
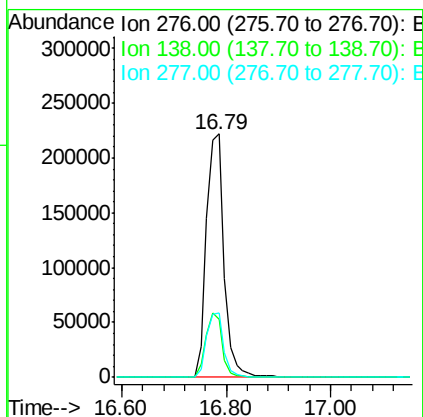
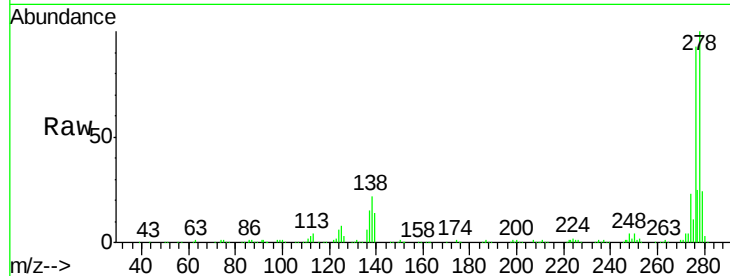
#85
Indeno(1,2,3-cd)pyrene
Concen: 81.15 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.6	30.8
277	25.8	20.1	30.1

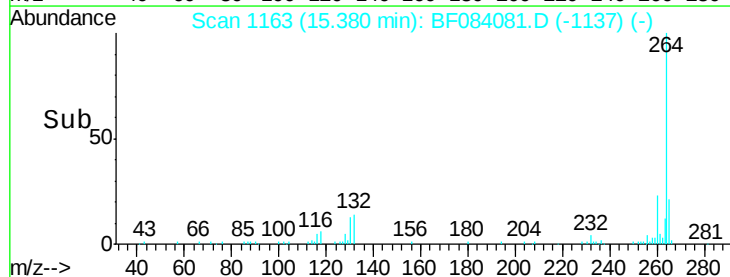
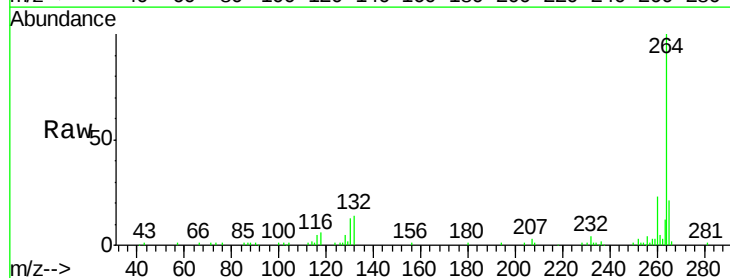
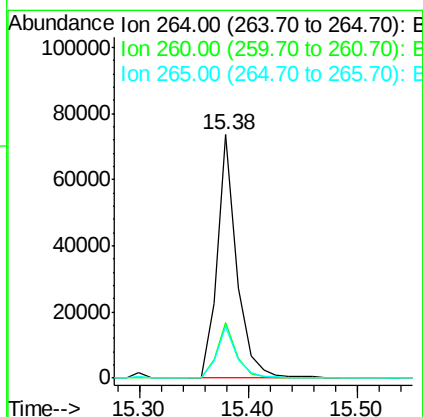
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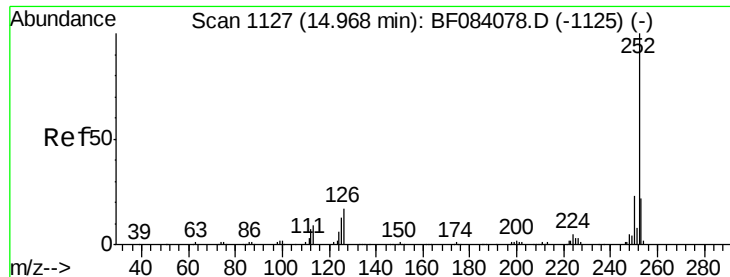
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	21.1	17.8	26.6





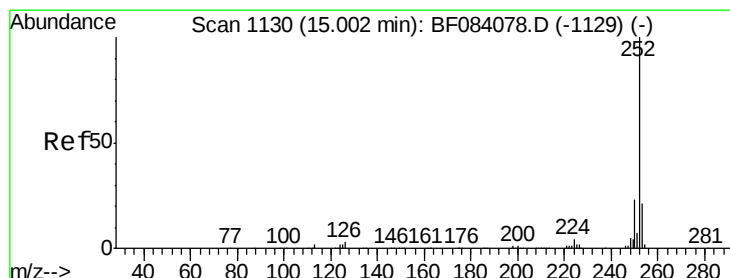
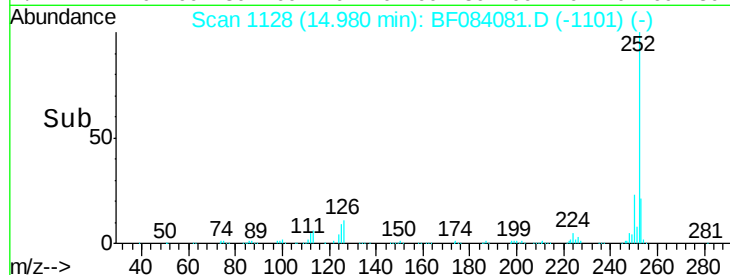
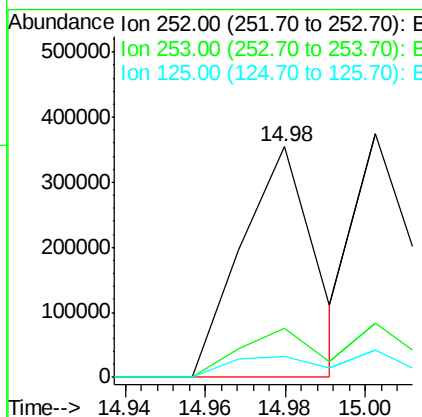
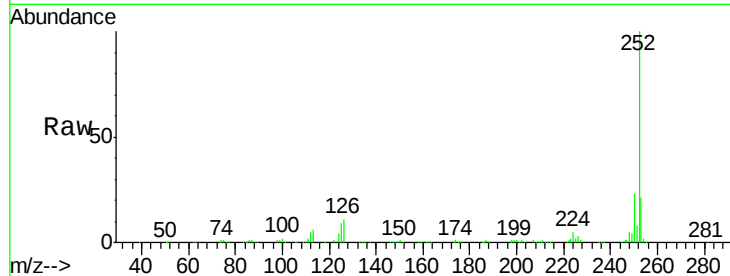
#87
Benzo(b)fluoranthene
Concen: 64.41 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.0	6.5	9.7

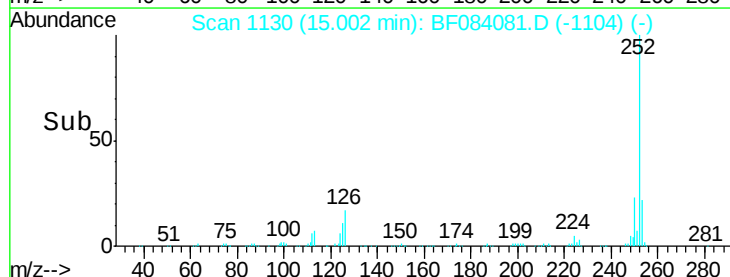
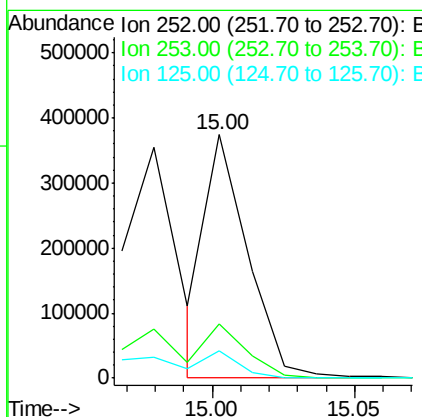
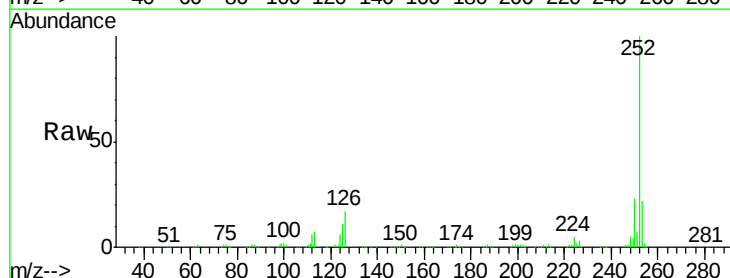
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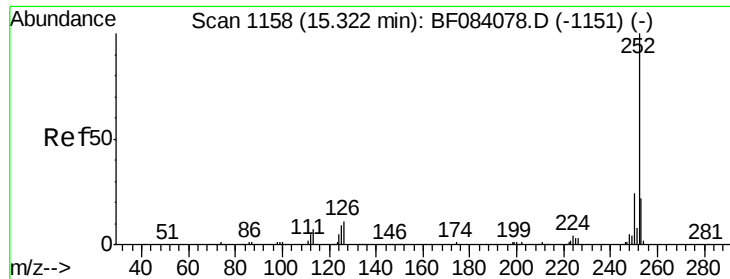
Sohil
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#88
Benzo(k)fluoranthene
Concen: 75.57 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.2	9.0	13.6





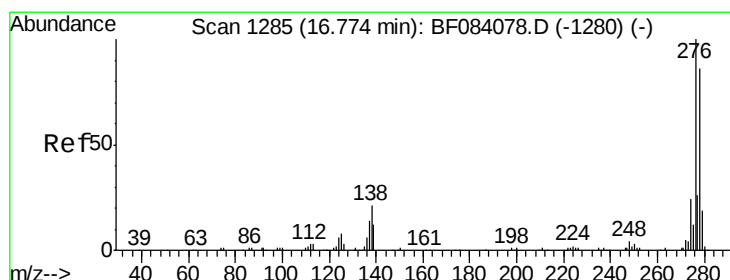
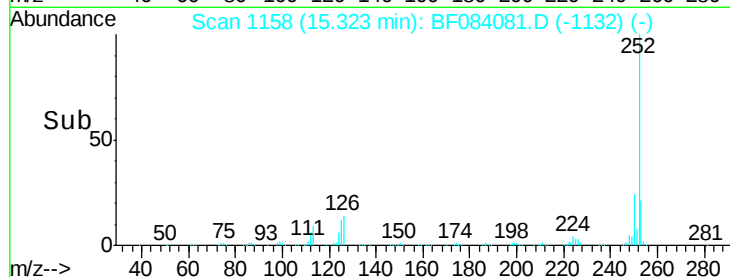
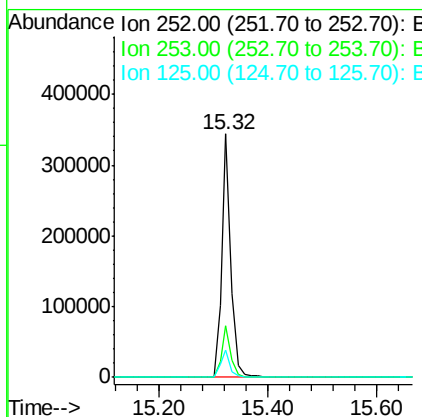
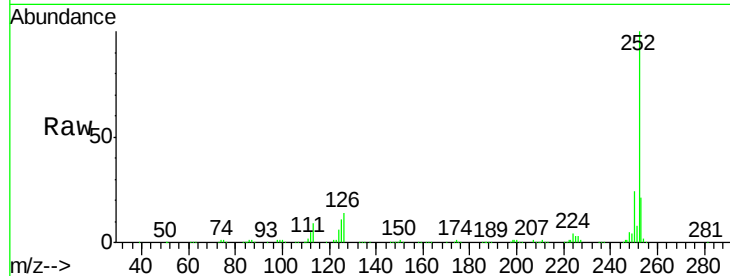
#89
Benzo(a)pyrene
Concen: 72.03 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	11.3	7.0	10.4

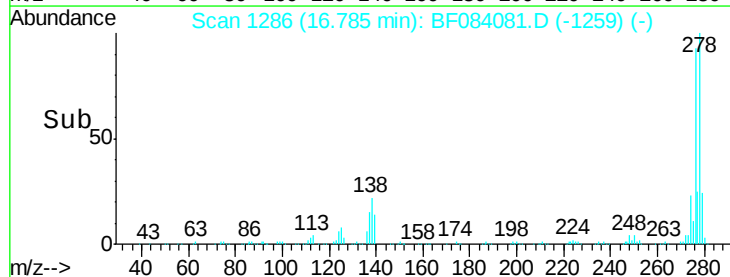
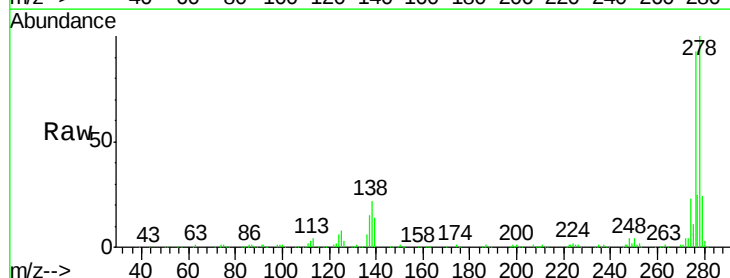
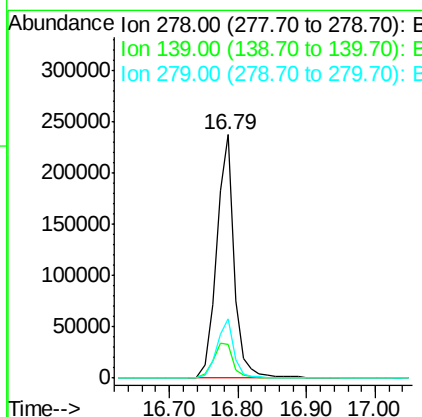
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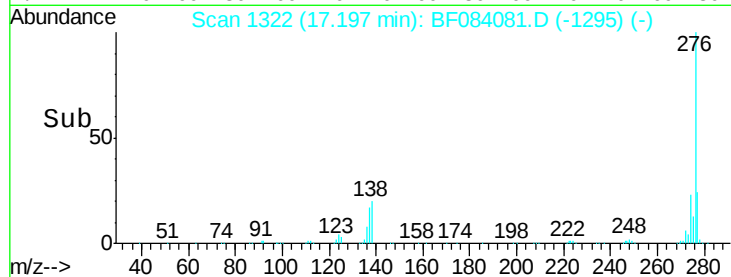
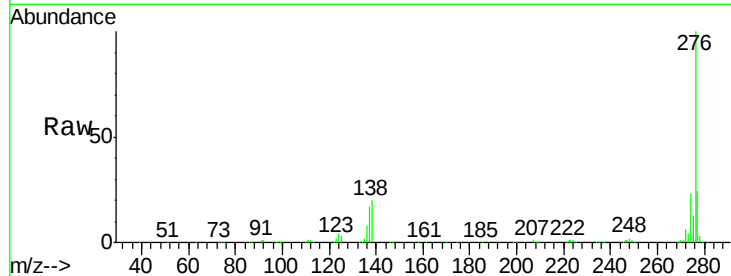
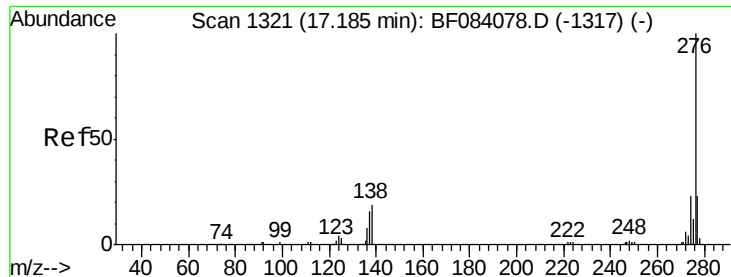
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 77.67 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF084081.D
Acq: 24 Dec 2015 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.0	22.4
279	24.2	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 78.01 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF084081.D

Acq: 24 Dec 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:	276	Resp:	439950
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.8	28.2
138	19.8	17.8	26.6

Manual Integrations
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