

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090079.D
 Acq On : 15 Sep 2016 5:02
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 9/15/2016 12:51:49 PM

Quant Time: Sep 15 08:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	165720	20.00	ng	0.01
21) Naphthalene-d8	7.85	136	687361	20.00	ng	0.01
38) Acenaphthene-d10	9.59	164	319252	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	585146	20.00	ng	0.01
75) Chrysene-d12	13.68	240	302499	20.00	ng	0.01
86) Perylene-d12	14.99	264	340517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1664566	160.56	ng	0.01
7) Phenol-d6	6.23	99	1884886	139.18	ng	0.02
23) Nitrobenzene-d5	7.14	82	1692845	138.96	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	458366	140.53	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.64	244	2264061	186.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	419327	81.07	ng	99
3) Pyridine	2.59	79	1120924	85.77	ng	97
4) n-Nitrosodimethylamine	2.58	42	353470	88.82	ng	96
6) Aniline	6.23	93	1217438	72.30	ng	95
8) 2-Chlorophenol	6.34	128	818145	68.89	ng	98
9) Benzaldehyde	6.10	77	470561	65.55	ng	97
10) Phenol	6.24	94	1180016	74.94	ng	79
11) bis(2-Chloroethyl)ether	6.31	93	811297	67.06	ng	97
12) 1,3-Dichlorobenzene	6.50	146	908882	74.20	ng	# 95
13) 1,4-Dichlorobenzene	6.57	146	868550	69.13	ng	97
14) 1,2-Dichlorobenzene	6.73	146	643457m	55.66	ng	
15) Benzyl Alcohol	6.73	79	536311	69.93	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.86	45	955828	65.66	ng	95
17) 2-Methylphenol	6.83	107	723514	74.67	ng	99
18) Hexachloroethane	7.07	117	334481	72.80	ng	# 84
19) n-Nitroso-di-n-propylamine	7.02	70	648425	77.53	ng	100
20) 3+4-Methylphenols	7.00	107	759452	65.14	ng	96
22) Acetophenone	6.99	105	1255275	75.46	ng	# 98
24) Nitrobenzene	7.16	77	976733	75.84	ng	# 77
25) Isophorone	7.42	82	1964003	77.00	ng	99
26) 2-Nitrophenol	7.47	139	532445	85.80	ng	# 89
27) 2,4-Dimethylphenol	7.53	122	849170	77.58	ng	98
28) bis(2-Chloroethoxy)methane	7.62	93	1107188	74.50	ng	99
29) 2,4-Dichlorophenol	7.71	162	679500	70.03	ng	88
30) 1,2,4-Trichlorobenzene	7.79	180	657040	68.83	ng	98
31) Naphthalene	7.87	128	2409708	71.27	ng	99
32) Benzoic acid	7.74	122	706424	83.65	ng	97
33) 4-Chloroaniline	7.93	127	1085985	76.15	ng	97
34) Hexachlorobutadiene	7.99	225	336213	69.12	ng	99
35) Caprolactam	8.35	113	275948m	83.66	ng	
36) 4-Chloro-3-methylphenol	8.43	107	897052	79.15	ng	96
37) 2-Methylnaphthalene	8.56	142	1338746	64.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	597216	72.29	ng	99
40) Hexachlorocyclopentadiene	8.72	237	347162	81.00	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
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 Misc :
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Instrument :
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Manual Integrations
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Quant Time: Sep 15 08:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	447959	73.50	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	461368	70.62	ng	97
45) 1,1'-Biphenyl	9.03	154	1516793	56.64	ng	97
46) 2-Chloronaphthalene	9.05	162	1411750	74.93	ng	98
47) 2-Nitroaniline	9.15	65	526667	85.07	ng	99
48) Acenaphthylene	9.45	152	2174642	66.75	ng	99
49) Dimethylphthalate	9.35	163	1650298	69.44	ng	99
50) 2,6-Dinitrotoluene	9.40	165	463470	87.47	ng	# 73
51) Acenaphthene	9.63	154	1314890	67.52	ng	100
52) 3-Nitroaniline	9.56	138	466533	72.47	ng	92
53) 2,4-Dinitrophenol	9.67	184	234516	93.31	ng	# 89
54) Dibenzofuran	9.79	168	1584669	62.23	ng	92
55) 4-Nitrophenol	9.75	139	418756	66.31	ng	84
56) 2,4-Dinitrotoluene	9.80	165	489783	75.56	ng	# 79
57) Fluorene	10.14	166	1049367	52.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	326313	66.13	ng	95
59) Diethylphthalate	10.04	149	1658082	72.29	ng	95
60) 4-Chlorophenyl-phenylether	10.14	204	470043	55.41	ng	91
61) 4-Nitroaniline	10.19	138	480856	72.97	ng	88
62) Azobenzene	10.30	77	1703533	69.92	ng	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	321207	84.90	ng	77
65) n-Nitrosodiphenylamine	10.26	169	1167470	62.43	ng	98
66) 4-Bromophenyl-phenylether	10.62	248	394408	70.20	ng	# 80
67) Hexachlorobenzene	10.68	284	488499	74.13	ng	# 87
68) Atrazine	10.80	200	396078	73.07	ng	98
69) Pentachlorophenol	10.87	266	295557	75.24	ng	98
70) Phenanthrene	11.08	178	1664279	58.59	ng	98
71) Anthracene	11.14	178	2103686	70.74	ng	99
72) Carbazole	11.30	167	2285343	72.31	ng	99
73) Di-n-butylphthalate	11.64	149	2530997	72.57	ng	100
74) Fluoranthene	12.26	202	2039049	69.43	ng	97
76) Benzidine	12.39	184	1025969	82.36	ng	# 95
77) Pyrene	12.48	202	2071375	97.75	ng	99
79) Butylbenzylphthalate	13.12	149	984339	92.12	ng	# 81
80) Benzo(a)anthracene	13.67	228	1560952	91.39	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	654401	90.91	ng	97
82) Chrysene	13.70	228	1348470	80.83	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	1195583	90.49	ng	98
84) Di-n-octyl phthalate	14.30	149	2324851	99.61	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	1355393	93.85	ng	99
87) Benzo(b)fluoranthene	14.65	252	1416200m	68.56	ng	
88) Benzo(k)fluoranthene	14.67	252	1344650m	79.58	ng	
89) Benzo(a)pyrene	14.95	252	1284245	71.06	ng	# 93
90) Dibenzo(a,h)anthracene	16.21	278	1108235	77.37	ng	96
91) Benzo(g,h,i)perylene	16.55	276	1130754	82.59	ng	99

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

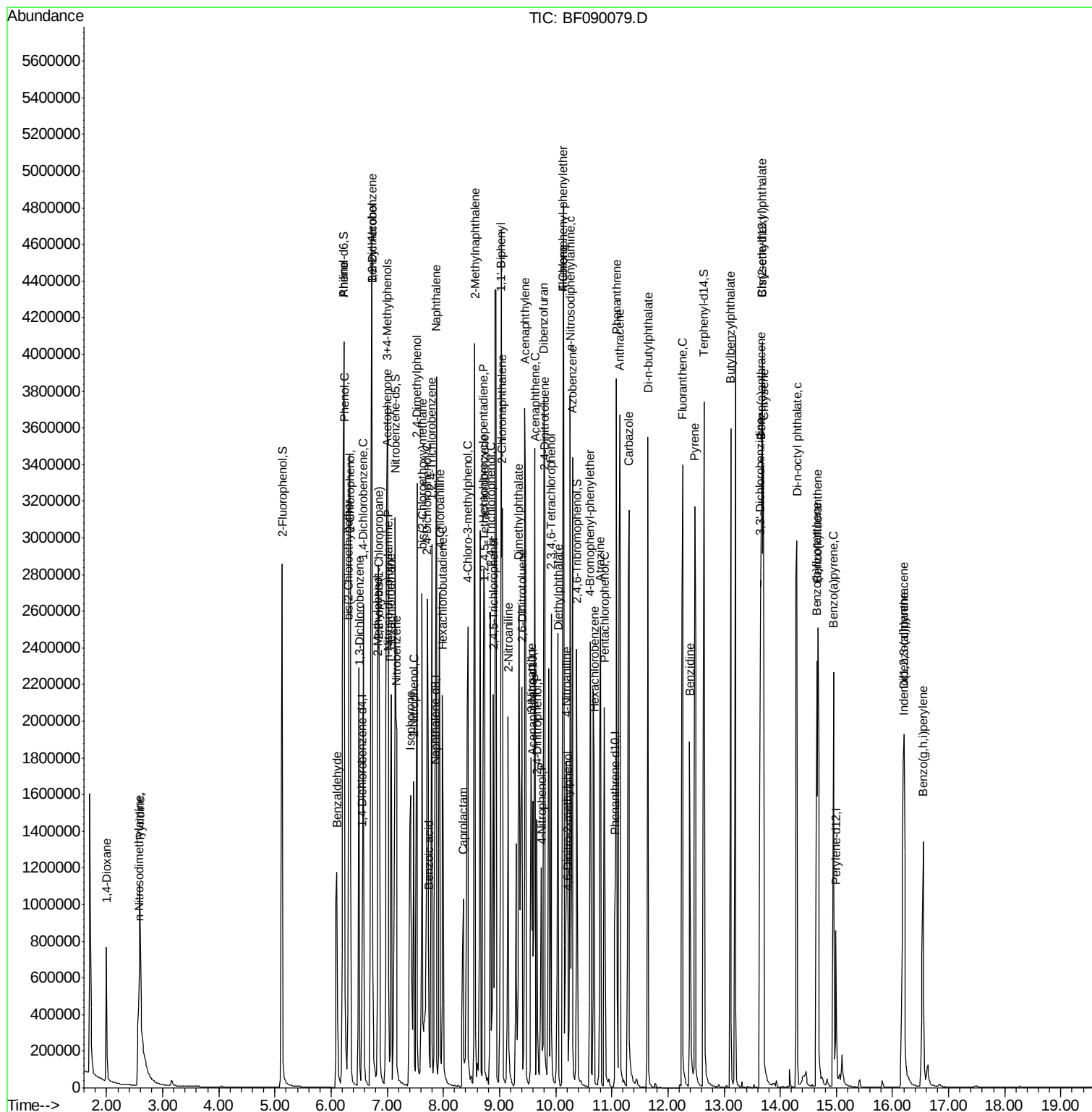
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\  
Data File : BF090079.D  
Acq On    : 15 Sep 2016    5:02  
Operator  : UM/SJ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9    Sample Multiplier: 1
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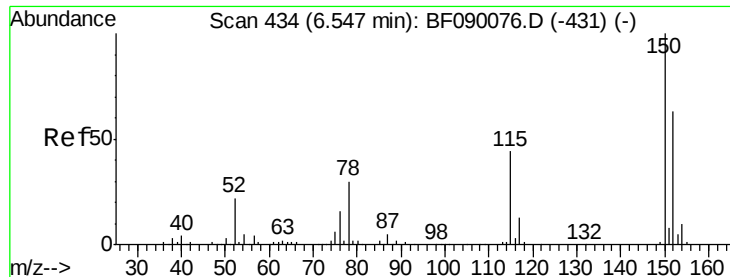
Instrument :
BNA_F
ClientSampleId :
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#1

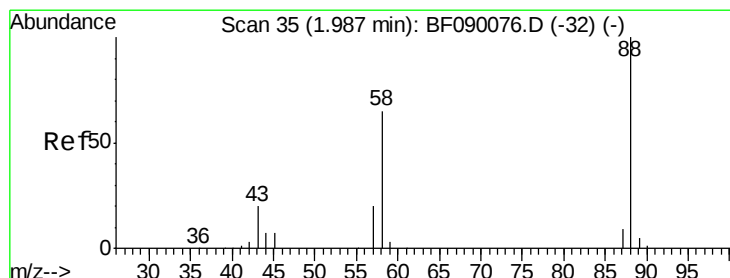
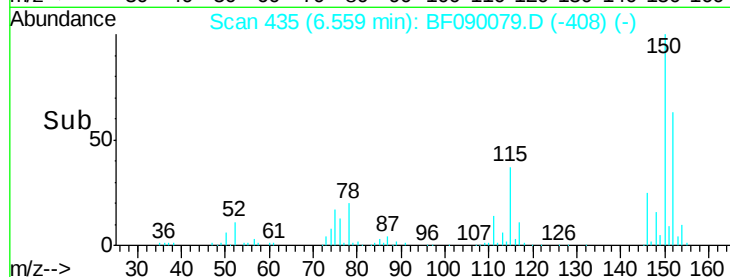
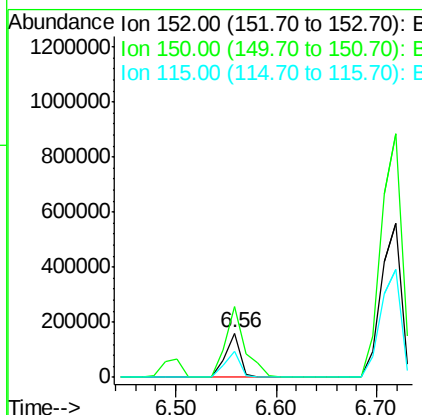
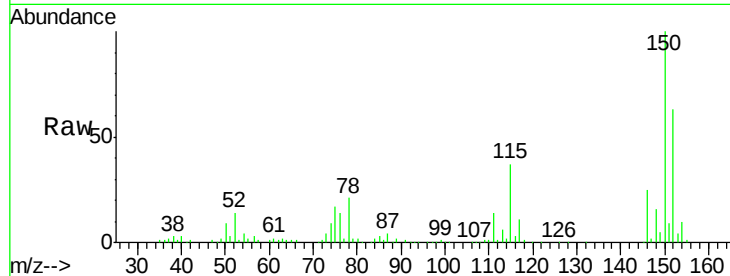
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	128.9	193.3
115	59.1	55.5	83.3

Manual Integrations
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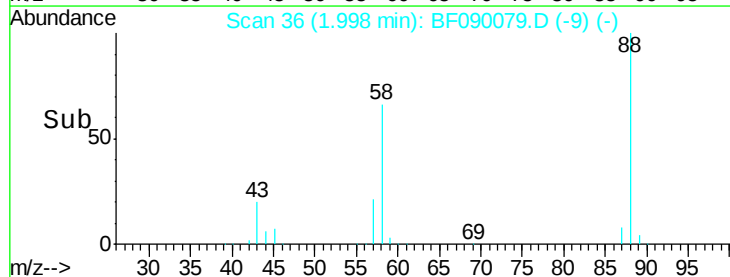
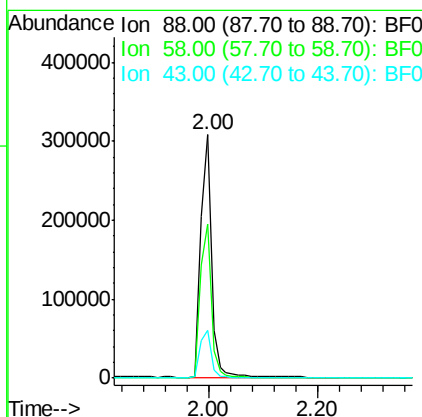
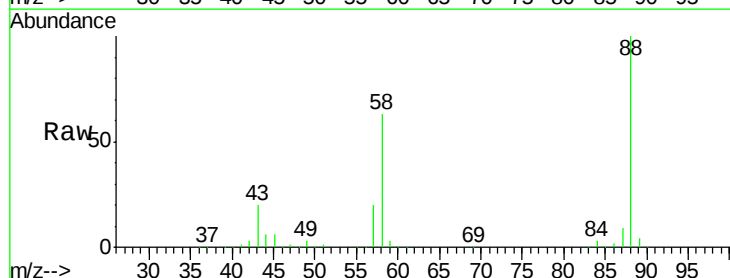
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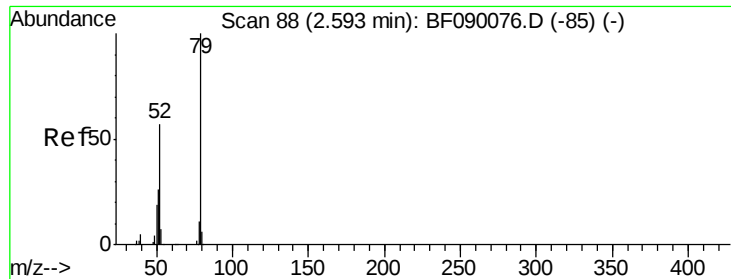


#2

1,4-Dioxane
Concen: 81.07 ng
RT: 2.00 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	53.4	80.0
43	20.9	16.5	24.7





#3

Pyridine

Concen: 85.77 ng

RT: 2.59 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1120924

Ion Ratio Lower Upper

79 100

52 60.0 45.9 68.9

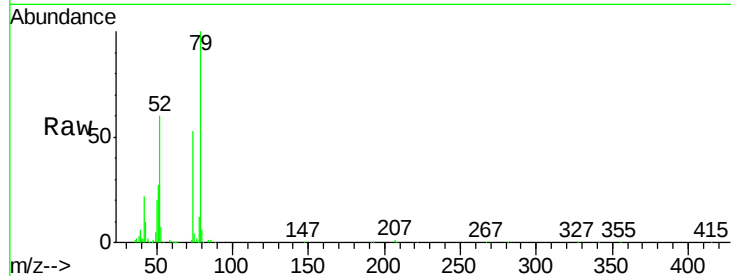
51 27.5 21.3 31.9

Manual Integrations

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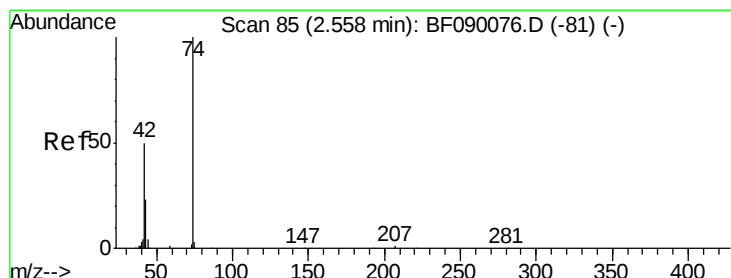
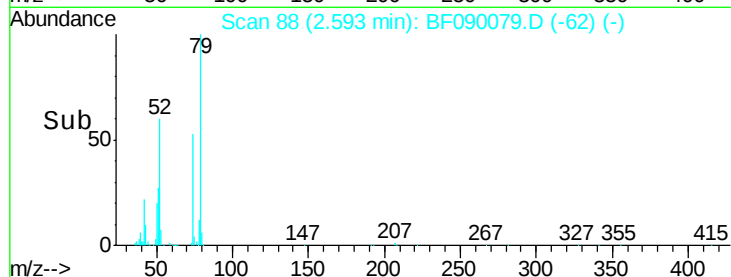
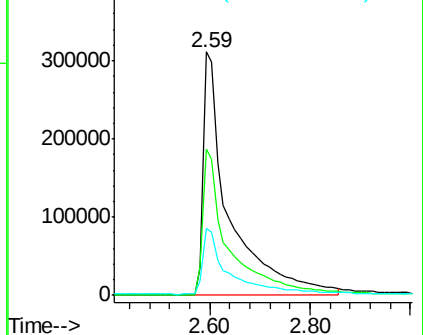
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 88.82 ng

RT: 2.58 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

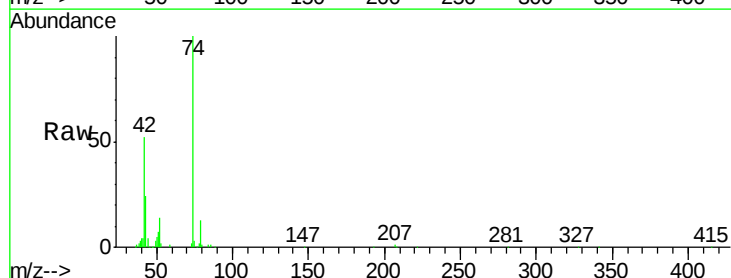
Tgt Ion: 42 Resp: 353470

Ion Ratio Lower Upper

42 100

74 192.9 158.7 238.1

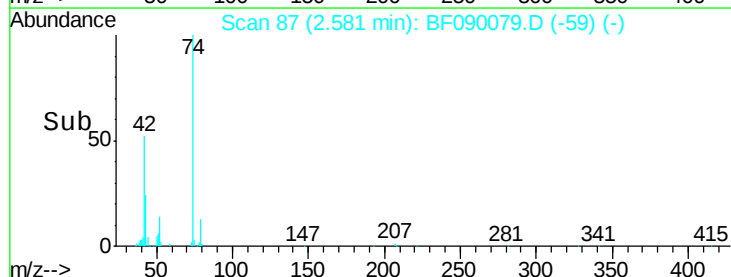
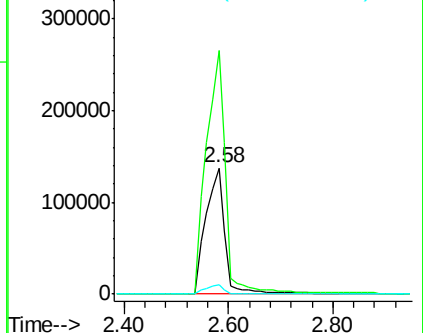
44 7.6 6.4 9.6

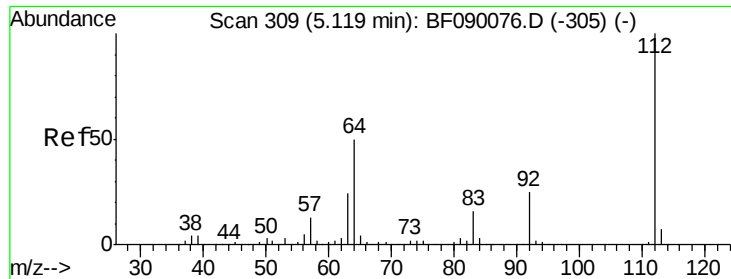


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 160.56 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

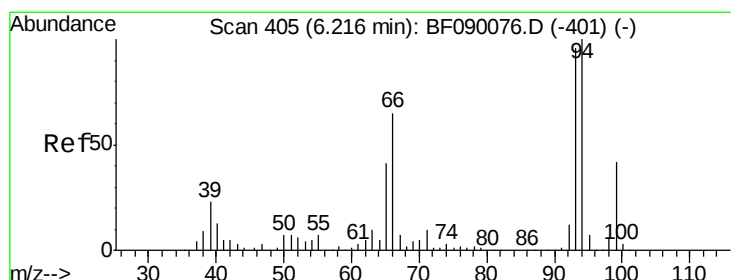
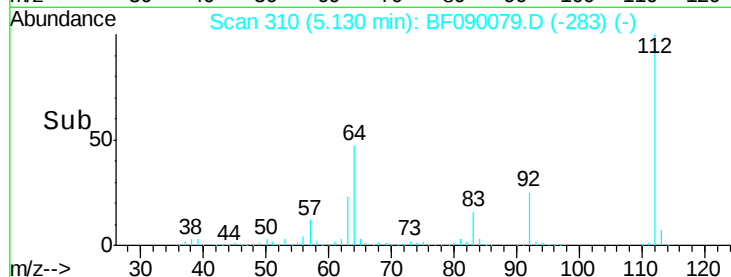
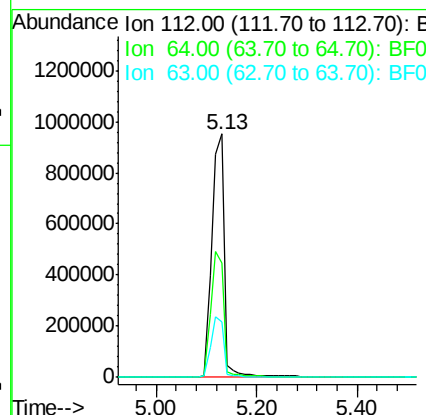
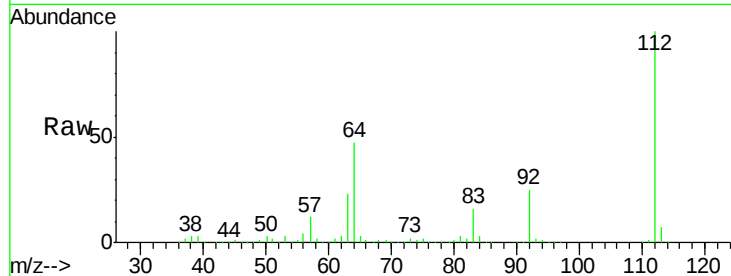
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	1664566
Ion	Ratio	Lower	Upper
112	100		
64	47.1	39.8	59.6
63	22.8	18.9	28.3

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#6

Aniline

Concen: 72.30 ng

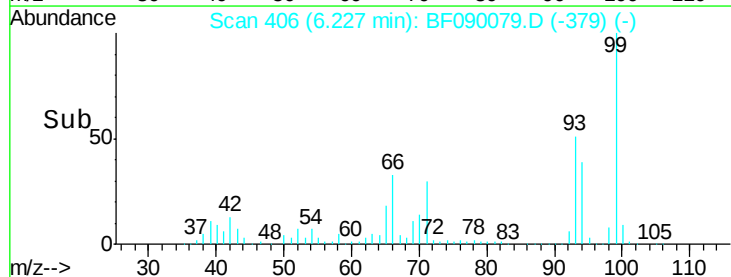
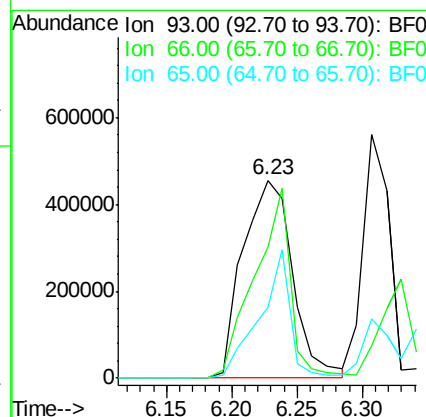
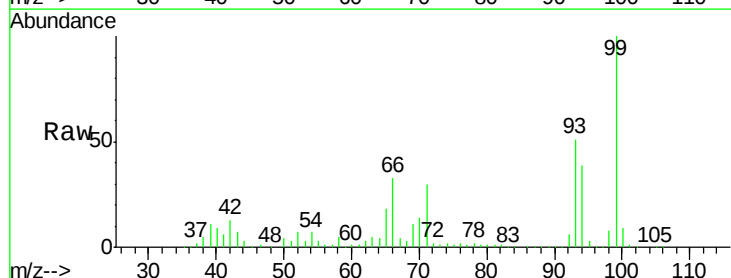
RT: 6.23 min Scan# 406

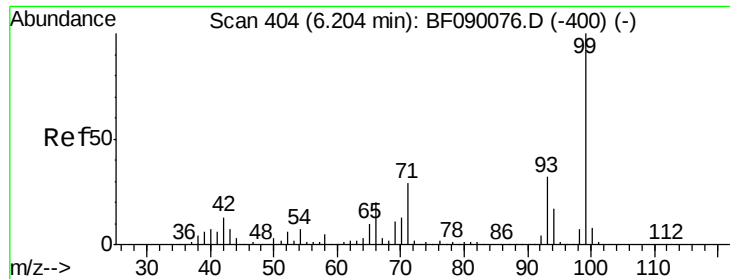
Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:	93	Resp:	1217438
Ion	Ratio	Lower	Upper
93	100		
66	66.0	54.2	81.2
65	35.9	33.8	50.6





#7

Phenol-d6

Concen: 139.18 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1884886

Ion Ratio Lower Upper

99 100

42 13.1 10.6 15.8

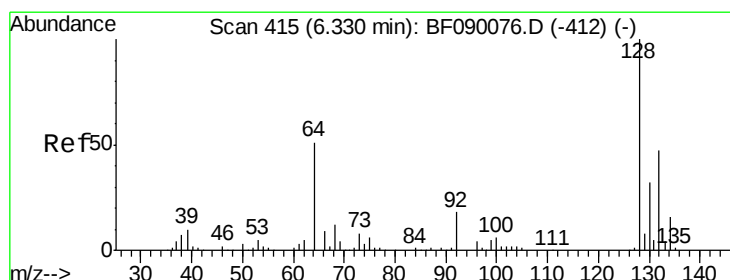
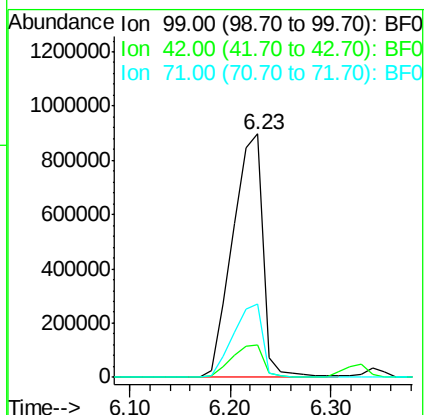
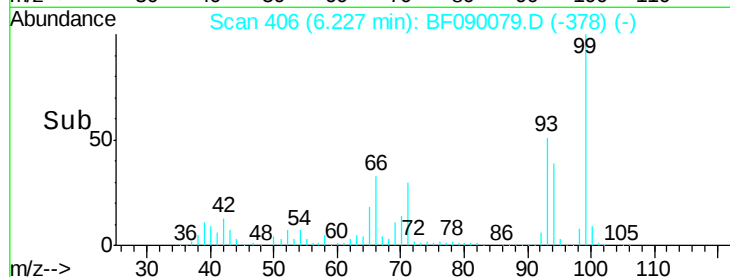
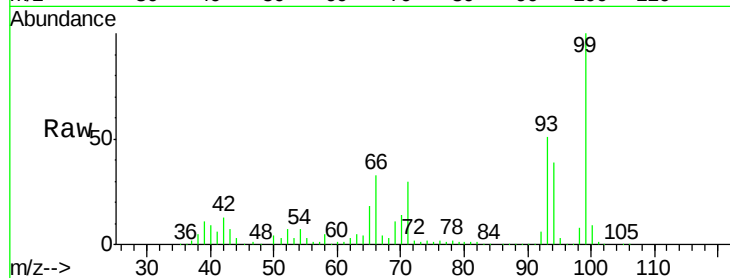
71 30.3 23.0 34.6

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#8

2-Chlorophenol

Concen: 68.89 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

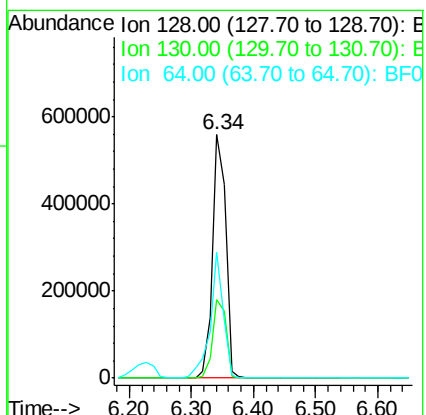
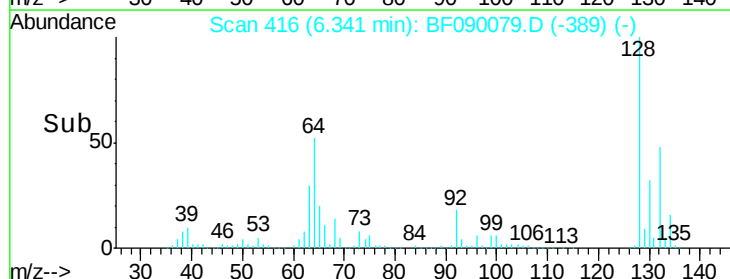
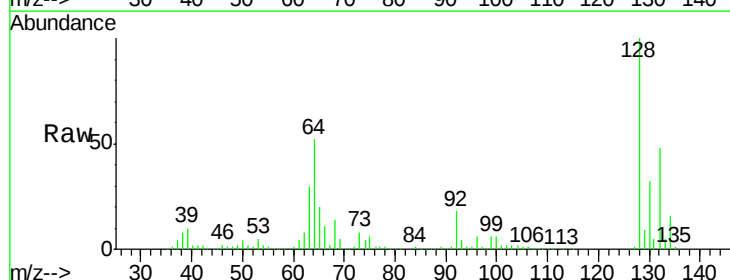
Tgt Ion: 128 Resp: 818145

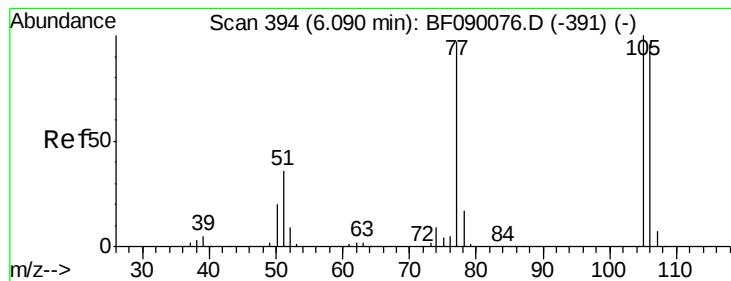
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 51.9 33.6 73.6





#9

Benzaldehyde

Concen: 65.55 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

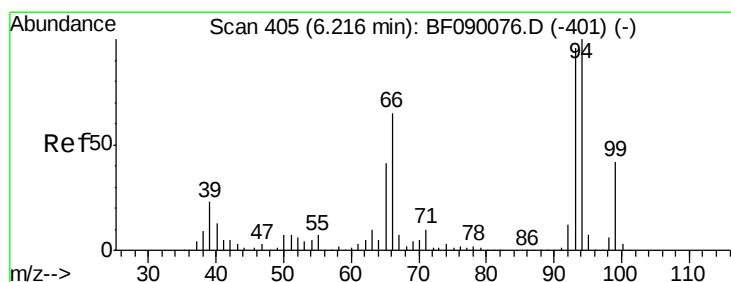
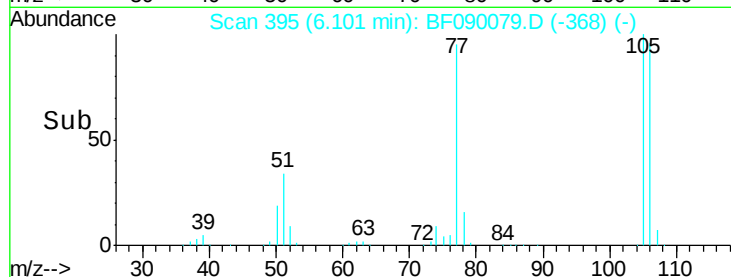
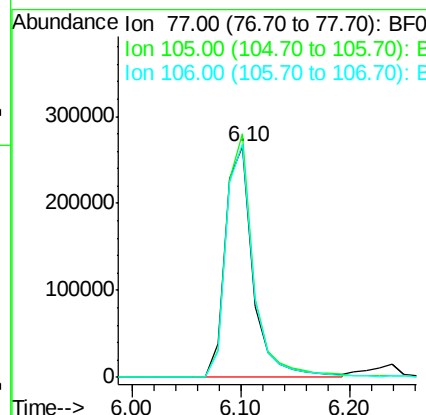
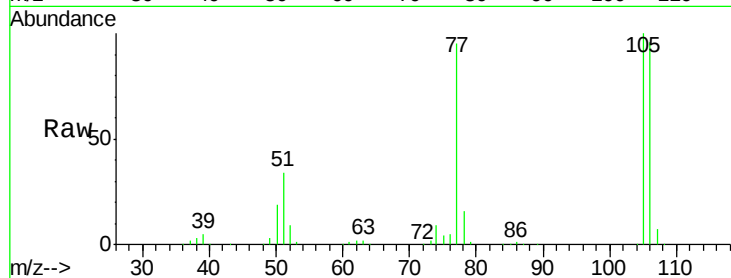
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	470561
Ion	Ratio	Lower	Upper
77	100		
105	105.8	83.0	123.0
106	101.6	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 74.94 ng

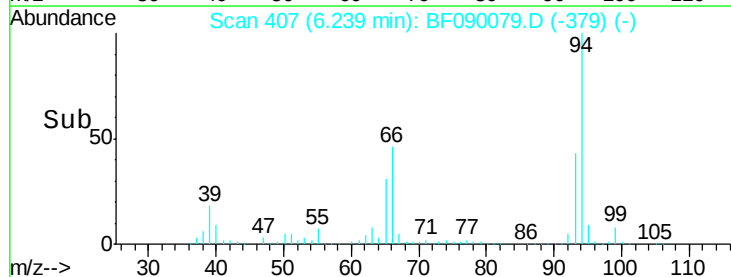
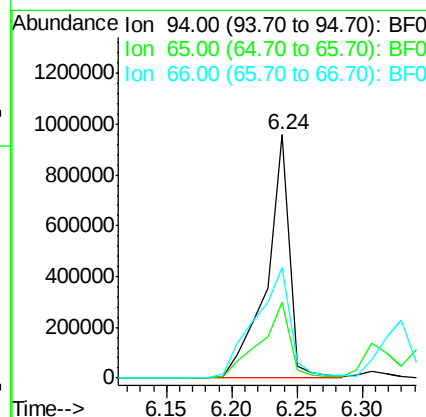
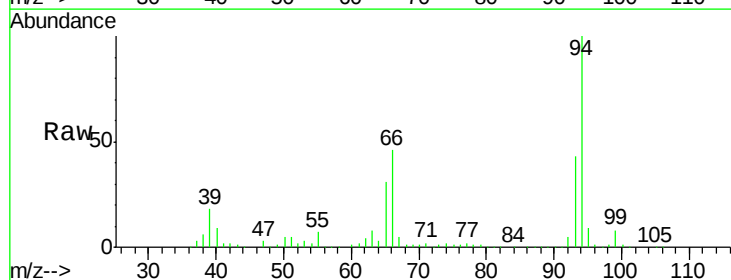
RT: 6.24 min Scan# 407

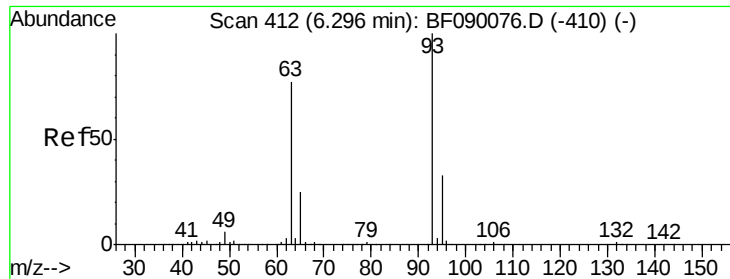
Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:	94	Resp:	1180016
Ion	Ratio	Lower	Upper
94	100		
65	31.0	20.6	60.6
66	45.6	45.1	85.1





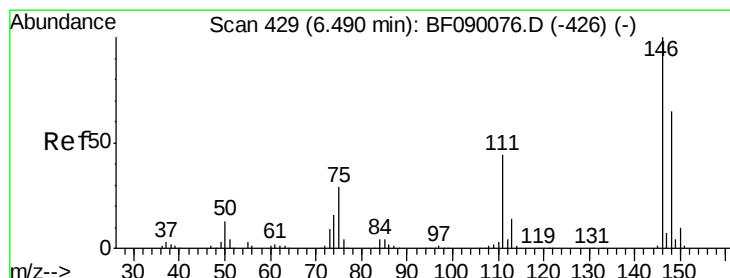
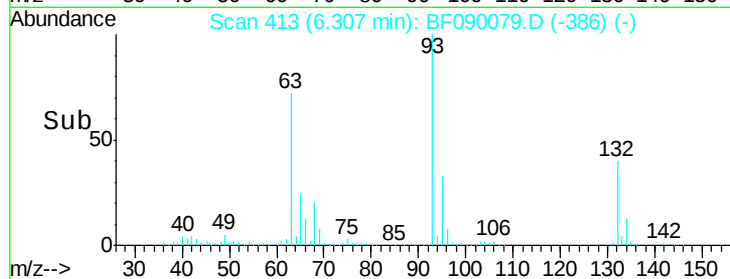
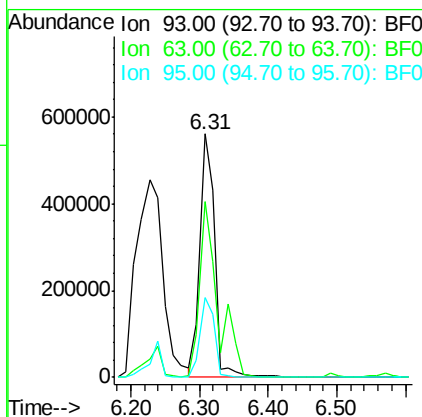
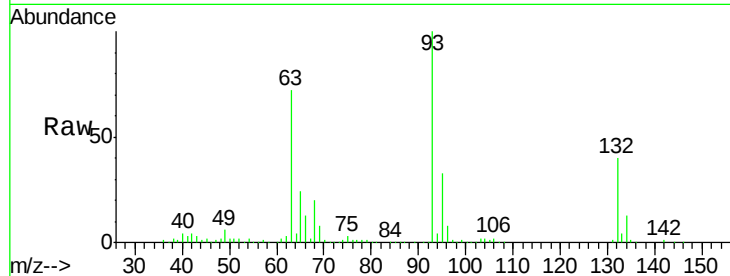
#11
bis(2-Chloroethyl)ether
Concen: 67.06 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	811297		
63	72.1	55.6	95.6	
95	32.9	12.6	52.6	

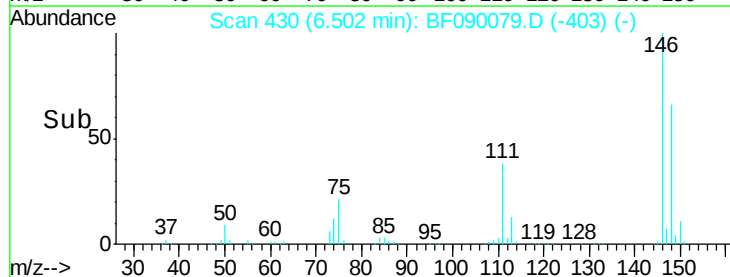
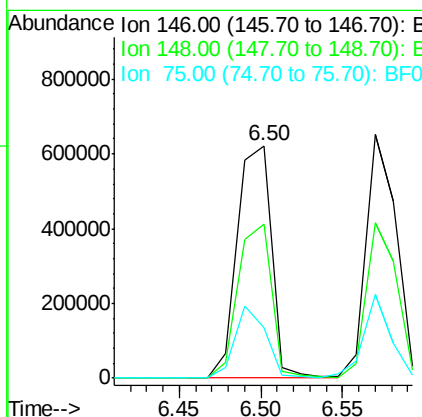
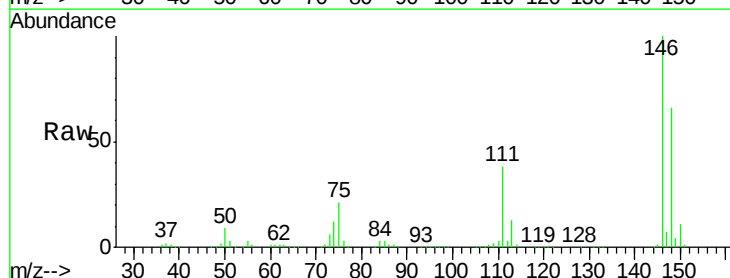
Manual Integrations
APPROVED

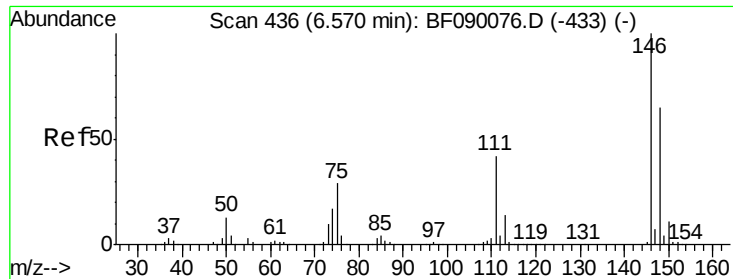
sohil
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#12
1,3-Dichlorobenzene
Concen: 74.20 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	908882		
148	66.0	51.9	77.9	
75	21.4	22.8	34.2	





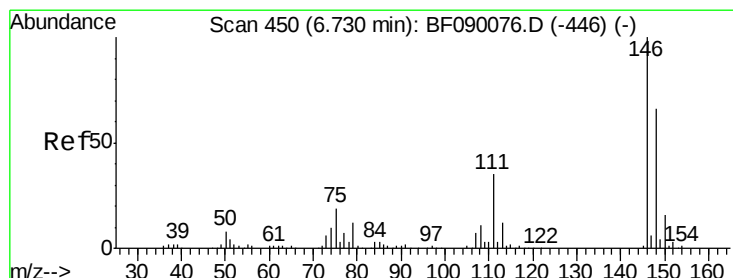
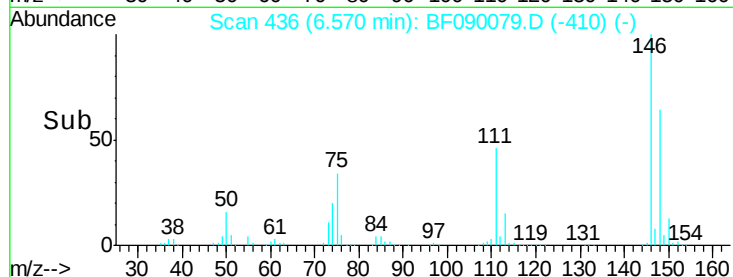
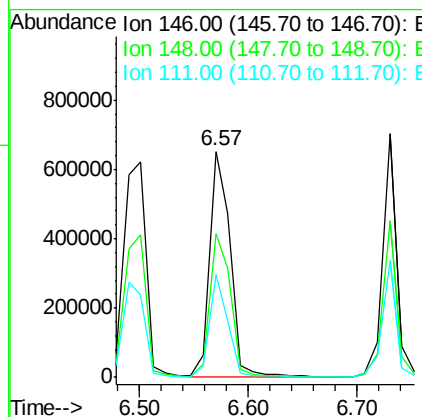
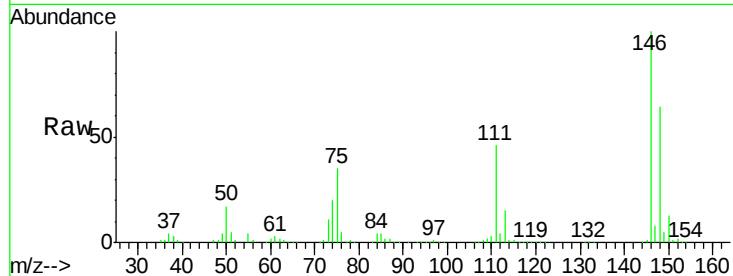
#13
1,4-Dichlorobenzene
Concen: 69.13 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.5	52.0	78.0
111	45.8	33.8	50.6

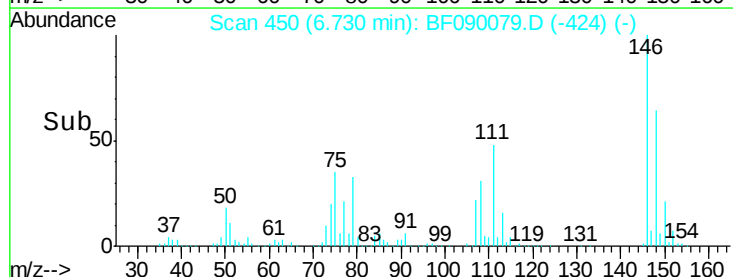
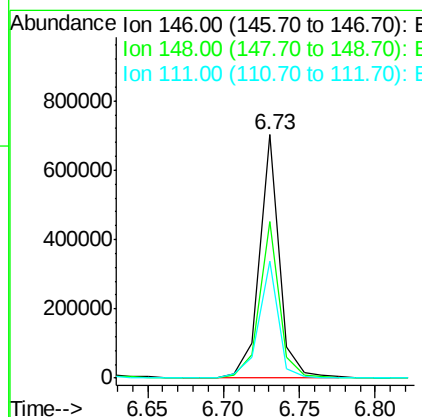
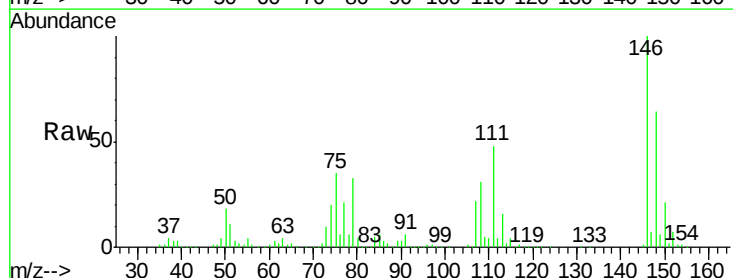
Manual Integrations
APPROVED

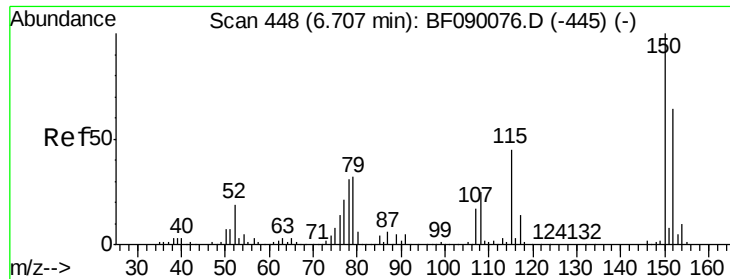
sohil
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#14
1,2-Dichlorobenzene
Concen: 55.66 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.4	52.6	79.0
111	48.3	28.2	42.2#





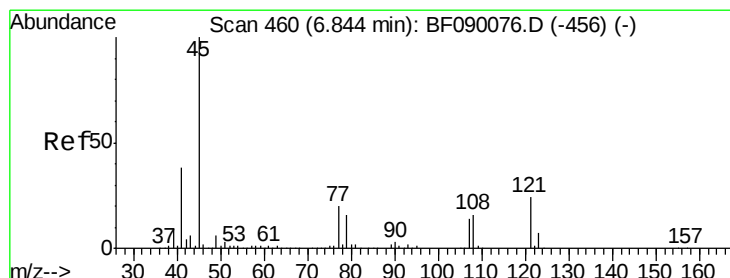
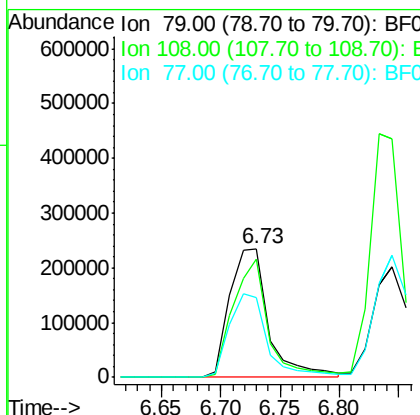
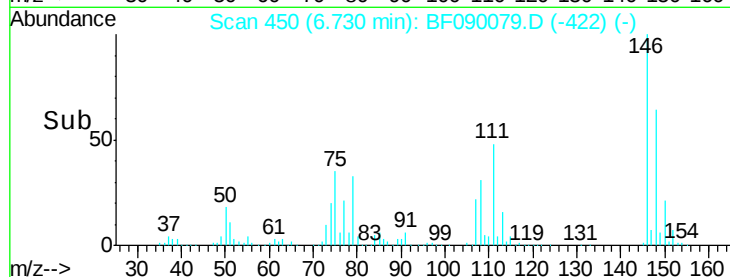
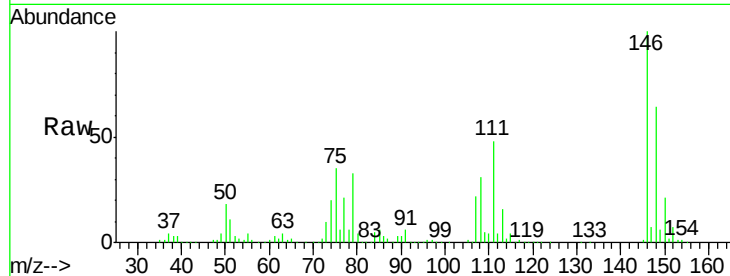
#15
Benzyl Alcohol
Concen: 69.93 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	92.0	62.2	93.4
77	61.6	51.4	77.0

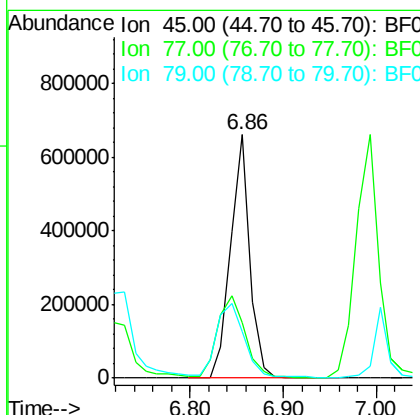
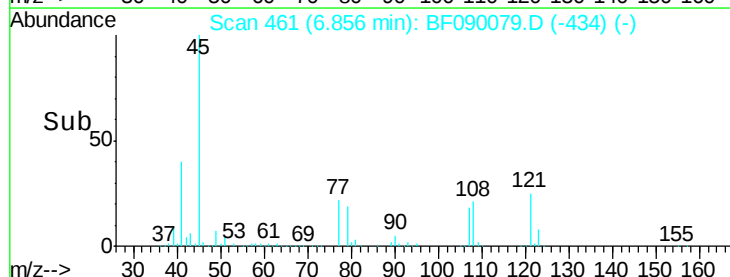
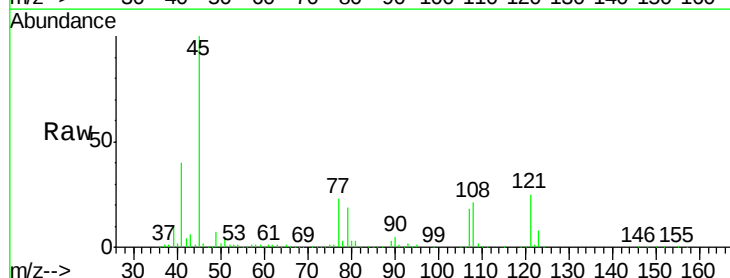
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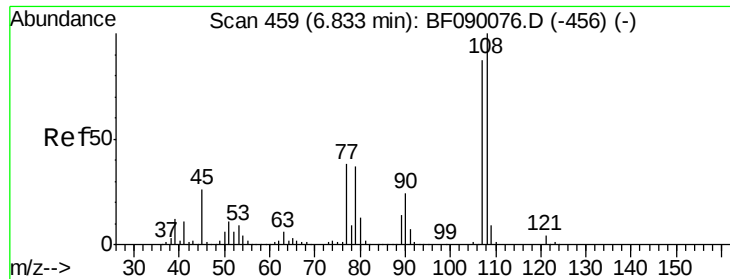
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.66 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.5	40.5
79	19.3	0.0	37.0





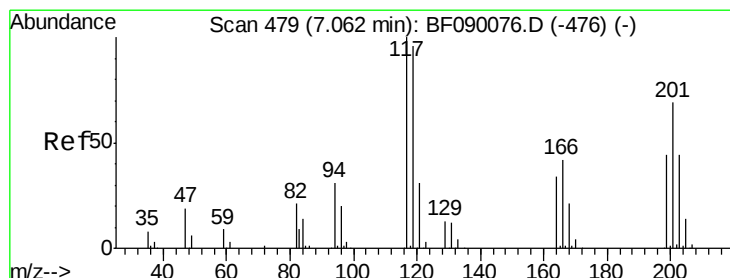
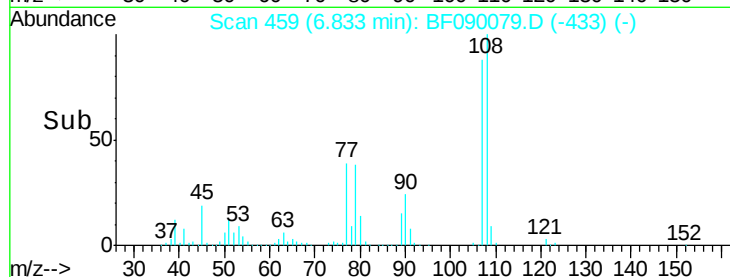
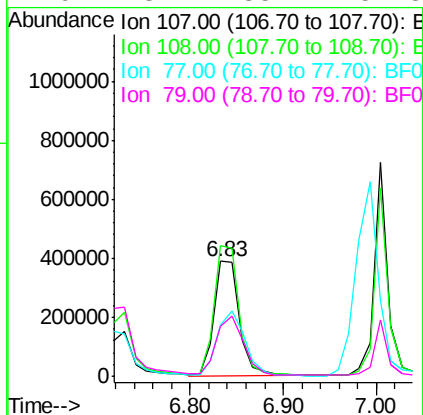
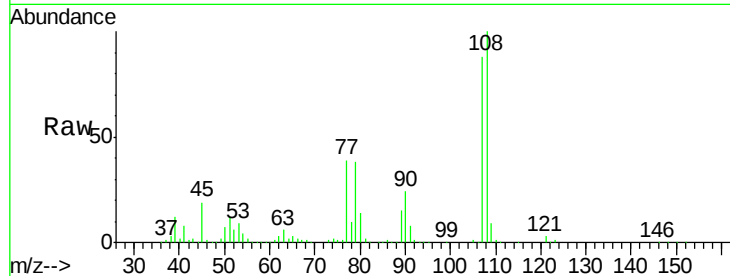
#17
 2-Methylphenol
 Concen: 74.67 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt	Ion:107	Resp:	723514
Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.0	138.0
77	44.2	35.6	53.4
79	43.7	35.2	52.8

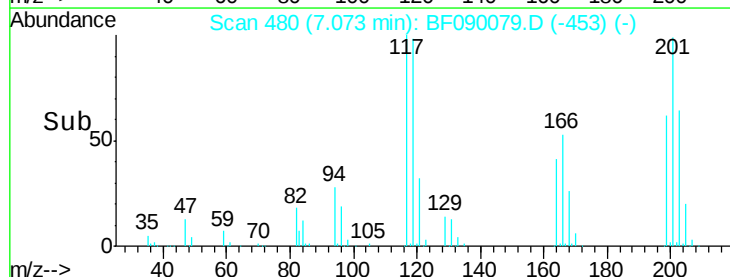
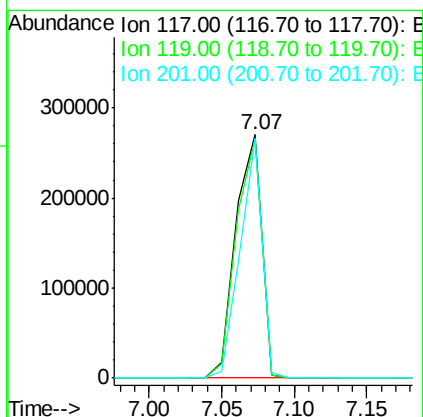
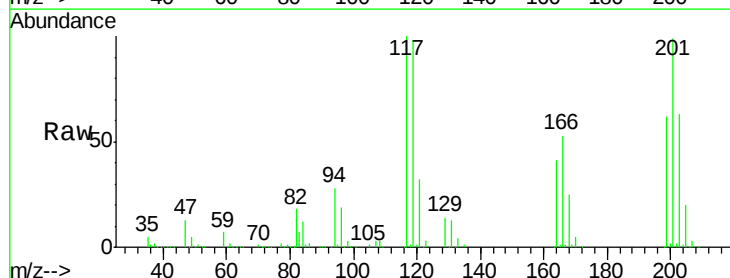
Manual Integrations
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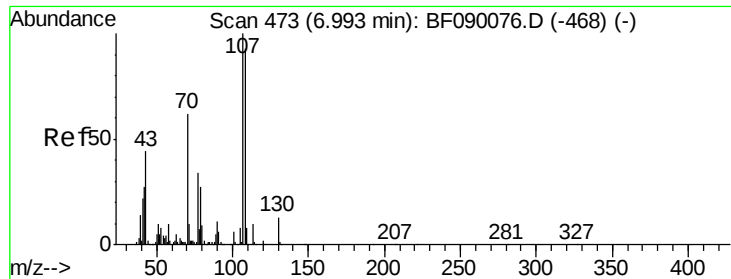
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#18
 Hexachloroethane
 Concen: 72.80 ng
 RT: 7.07 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt	Ion:117	Resp:	334481
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.6	115.0
201	98.7	55.5	83.3#





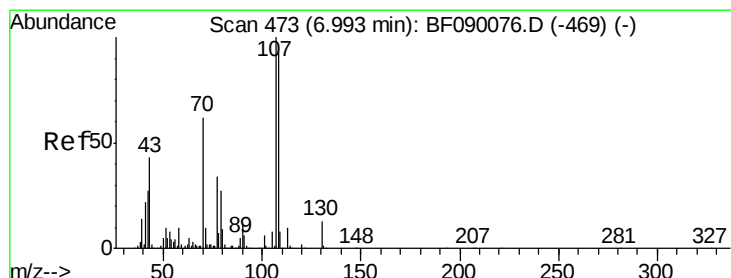
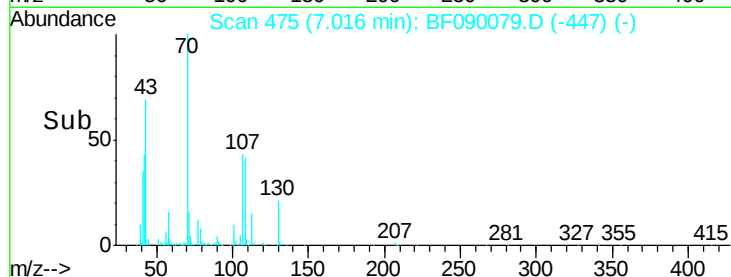
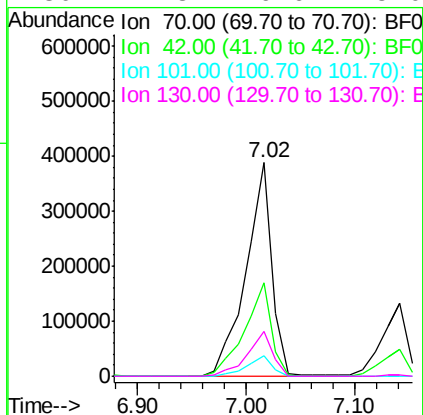
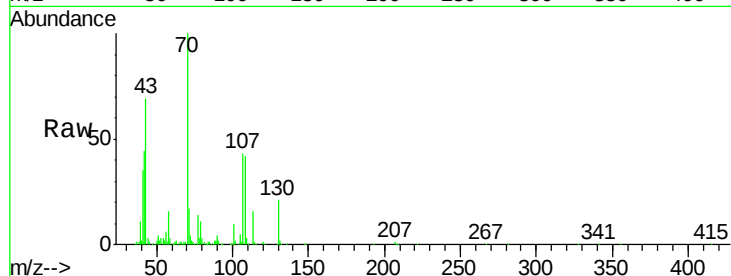
#19
n-Nitroso-di-n-propylamine
Concen: 77.53 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	648425		
42	43.9	35.1	52.7	
101	9.7	7.5	11.3	
130	21.3	16.6	25.0	

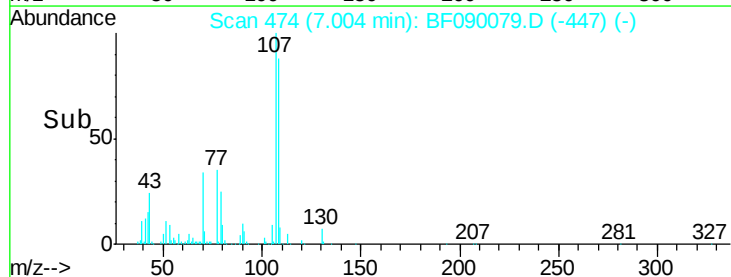
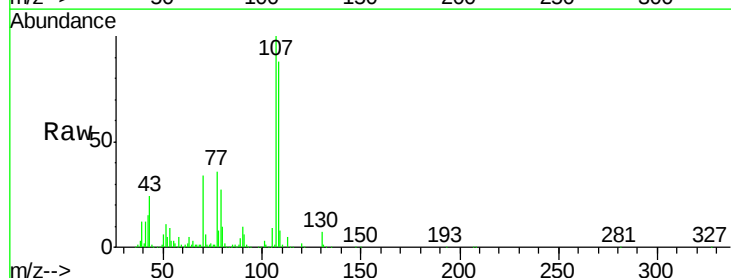
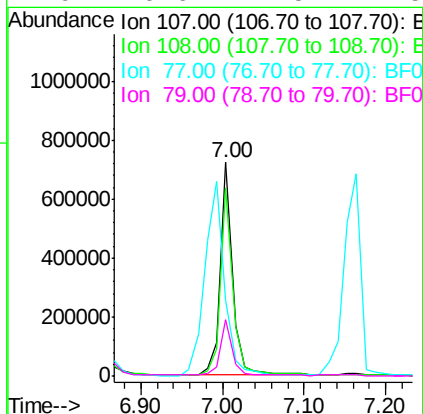
Manual Integrations
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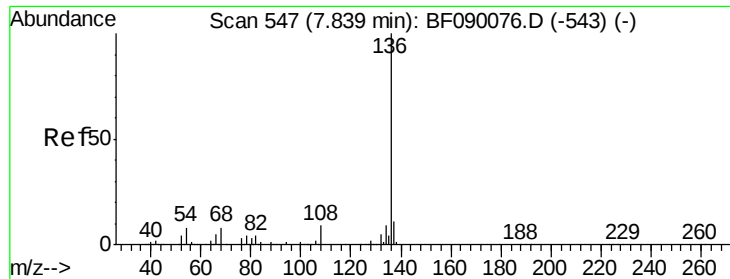
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#20
3+4-Methylphenols
Concen: 65.14 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	759452		
108	88.4	73.3	113.3	
77	35.7	14.1	54.1	
79	26.6	7.5	47.5	





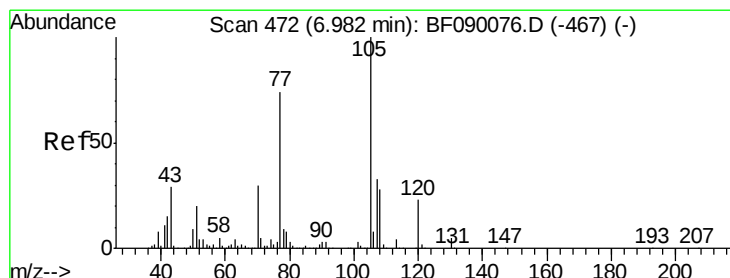
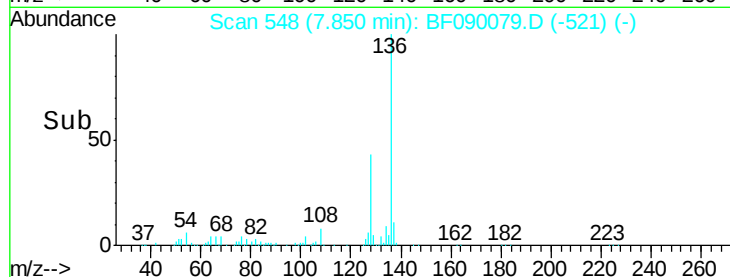
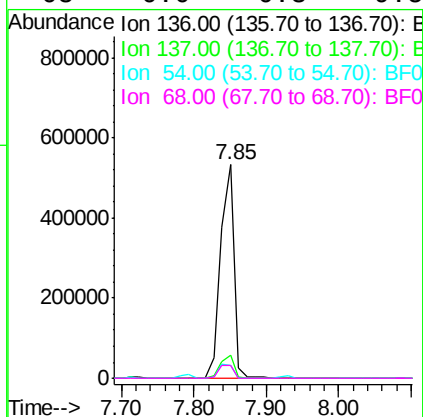
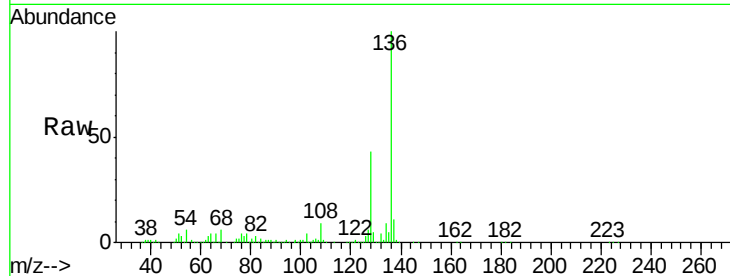
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	687361		
137	10.7	9.0	13.4	
54	5.8	6.4	9.6	
68	6.0	6.3	9.5	

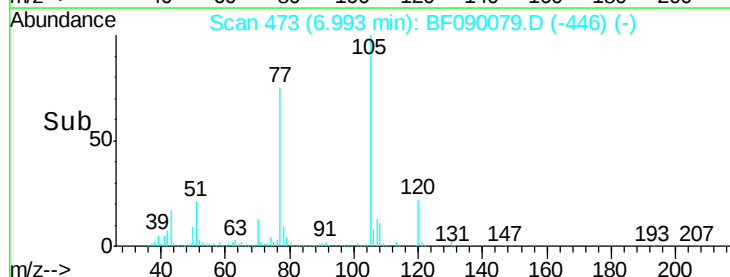
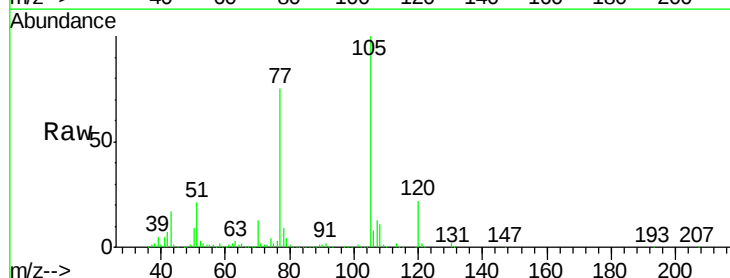
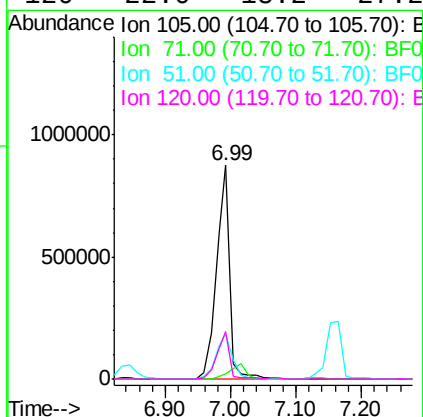
Manual Integrations
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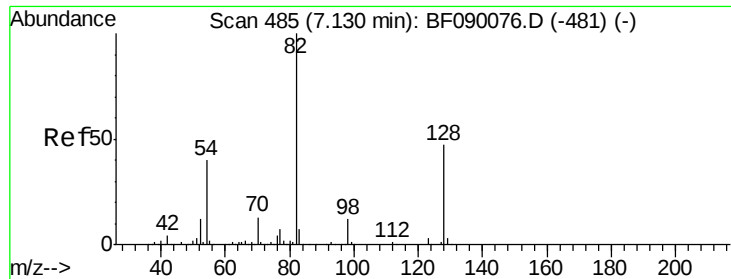
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#22
Acetophenone
Concen: 75.46 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1255275		
71	2.2	4.1	6.1	
51	20.8	16.2	24.2	
120	22.0	18.2	27.2	





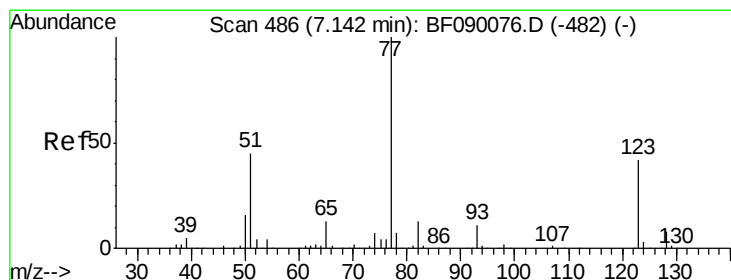
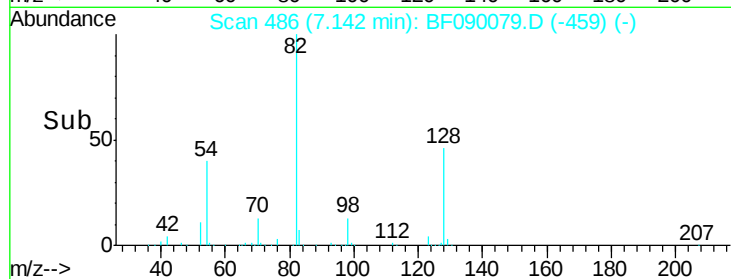
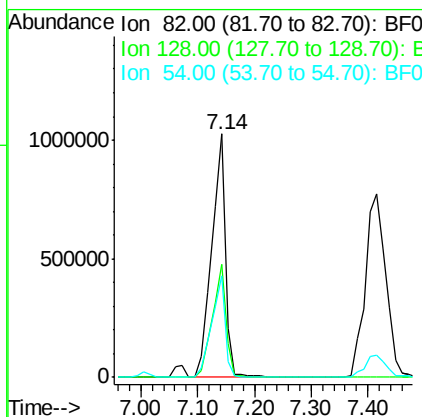
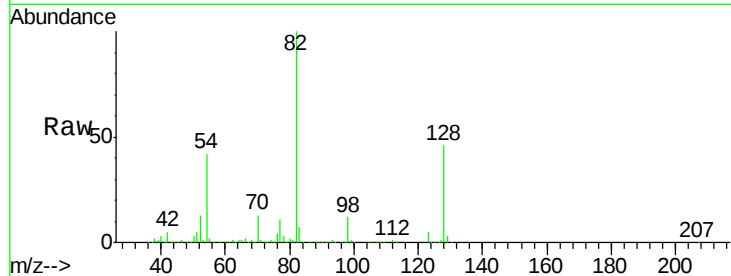
#23
 Nitrobenzene-d5
 Concen: 138.96 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.5	56.3
54	41.9	31.9	47.9

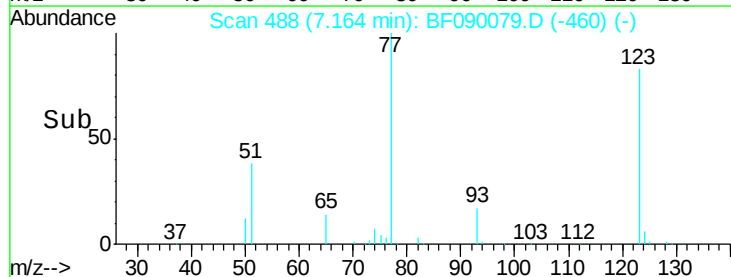
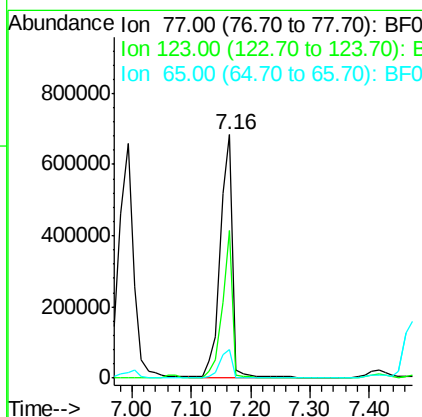
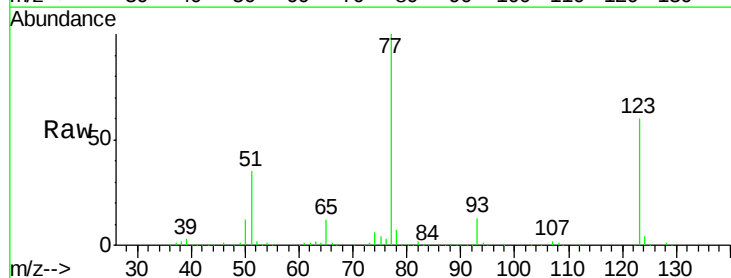
Manual Integrations
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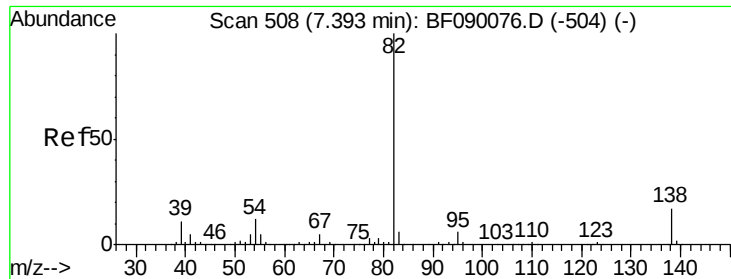
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#24
 Nitrobenzene
 Concen: 75.84 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.02 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.4	33.4	50.2#
65	11.7	10.1	15.1





#25

Isophorone

Concen: 77.00 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1964003

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

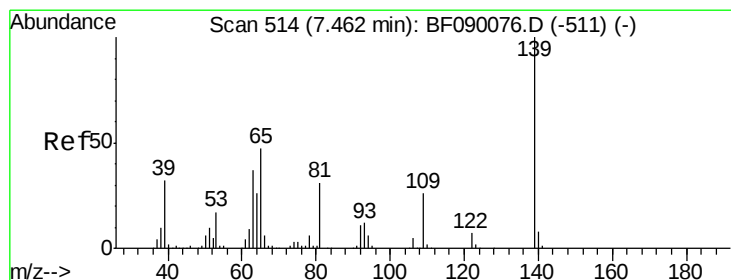
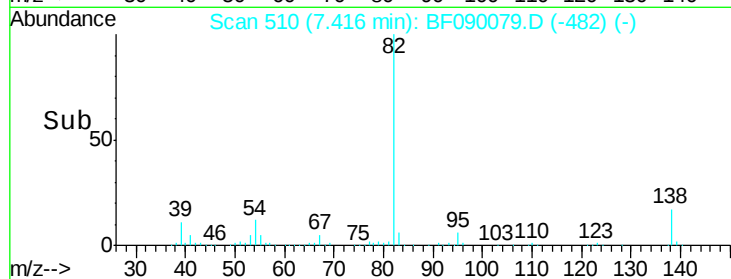
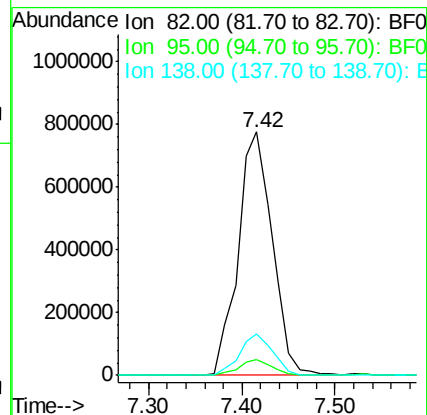
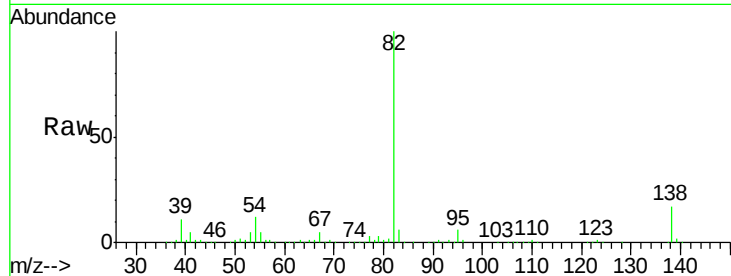
138 17.2 13.5 20.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 85.80 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

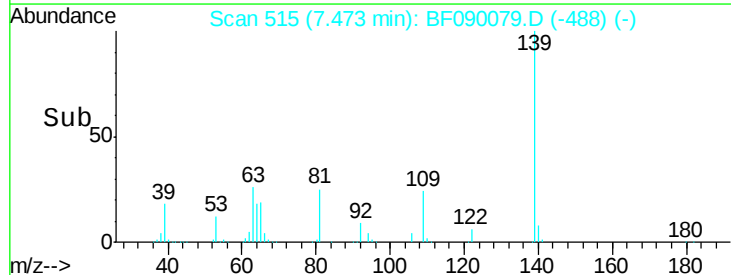
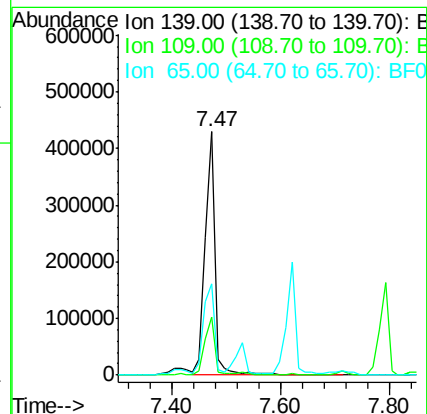
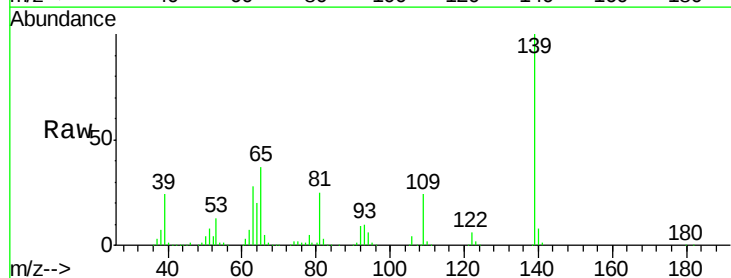
Tgt Ion: 139 Resp: 532445

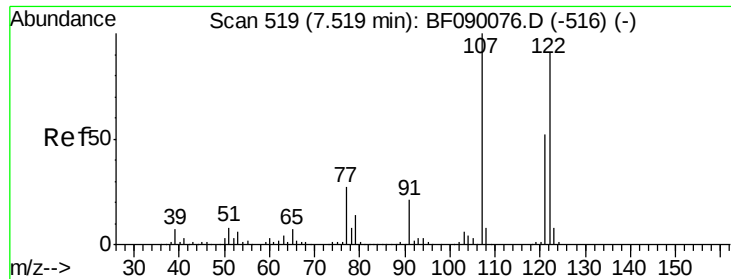
Ion Ratio Lower Upper

139 100

109 23.7 20.5 30.7

65 37.3 37.9 56.9#





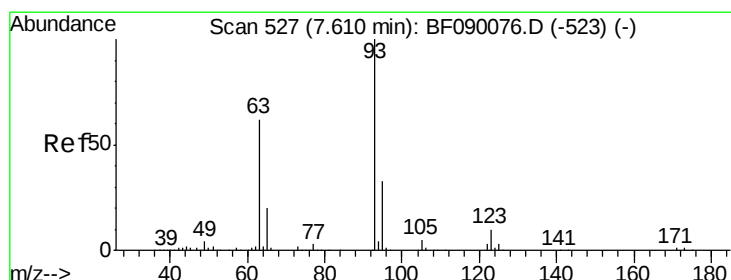
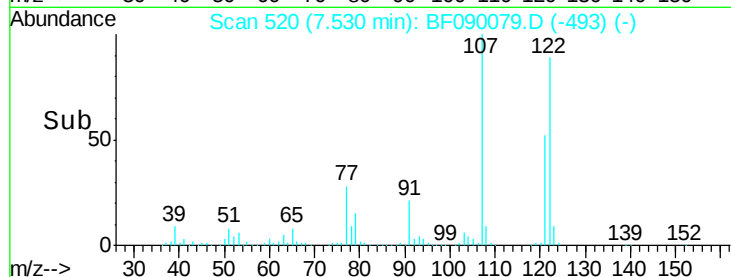
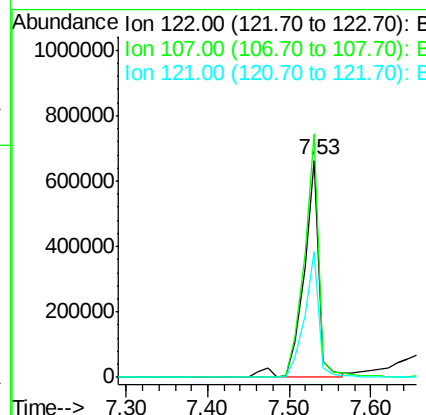
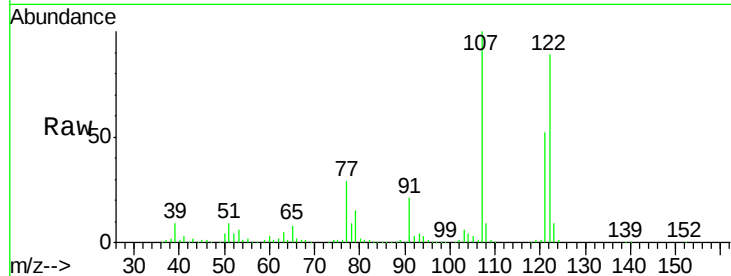
#27
2,4-Dimethylphenol
Concen: 77.58 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	849170		
107	112.3	87.8	131.6	
121	58.1	45.7	68.5	

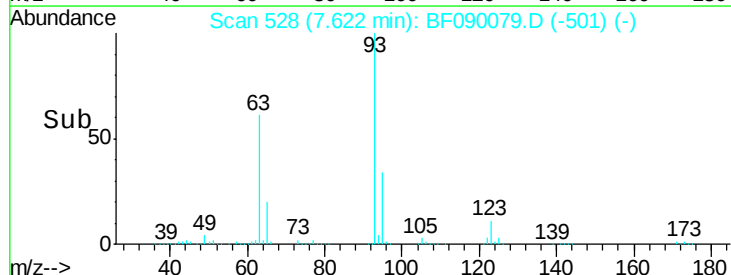
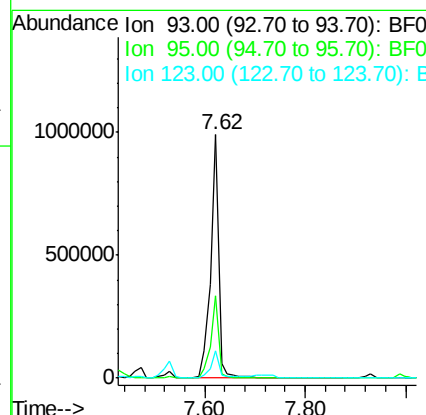
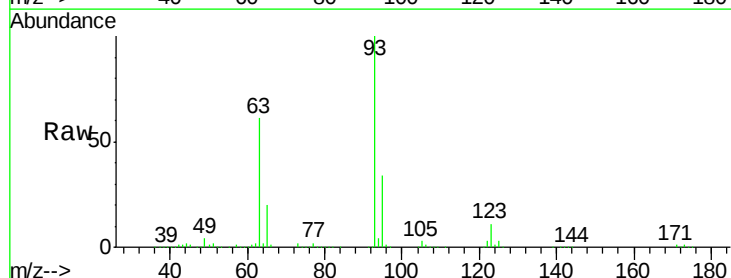
Manual Integrations
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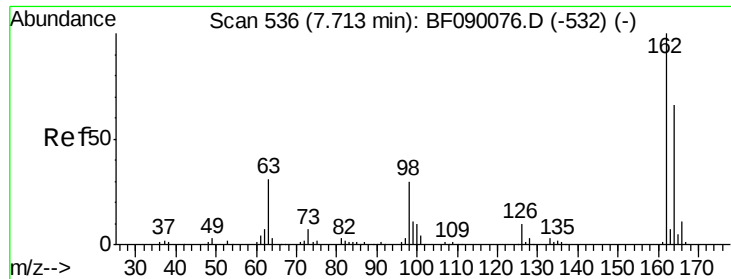
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 74.50 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1107188		
95	33.9	26.8	40.2	
123	11.1	8.5	12.7	





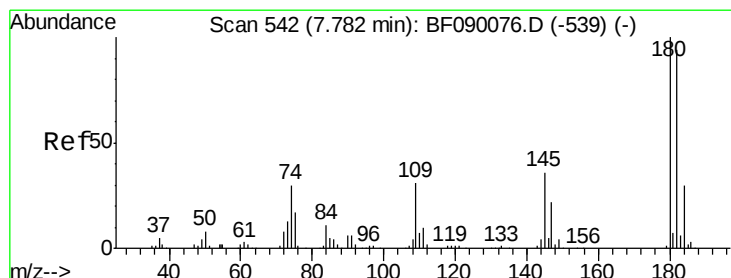
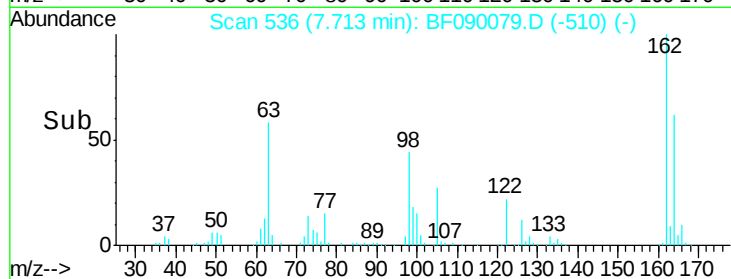
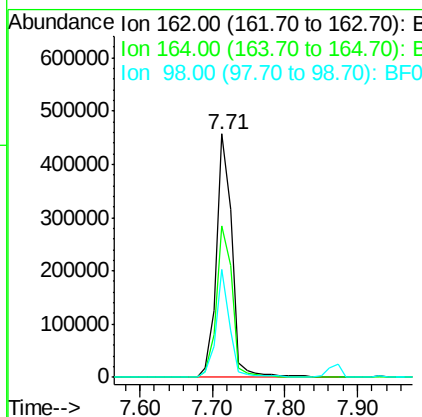
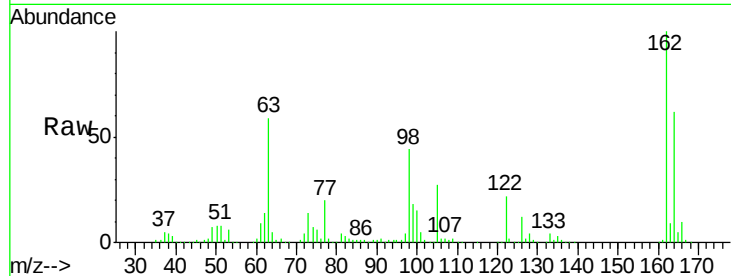
#29
 2,4-Dichlorophenol
 Concen: 70.03 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	679500		
164	62.1	46.2	86.2	
98	44.4	10.4	50.4	

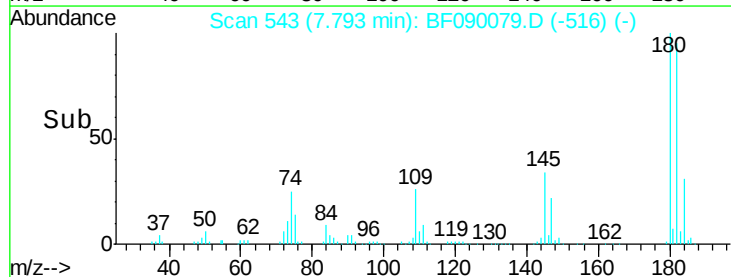
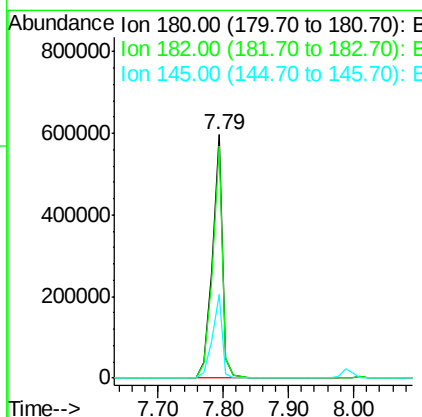
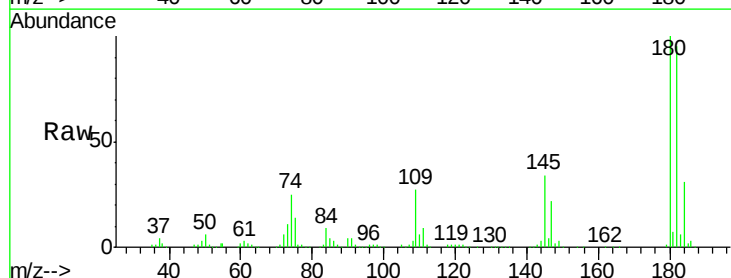
Manual Integrations
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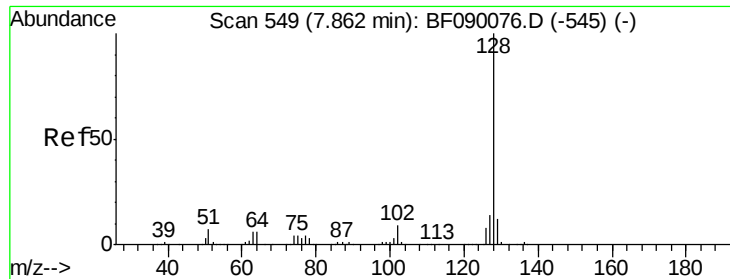
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#30
 1,2,4-Trichlorobenzene
 Concen: 68.83 ng
 RT: 7.79 min Scan# 543
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	657040		
182	95.2	75.0	112.6	
145	34.4	28.6	42.8	





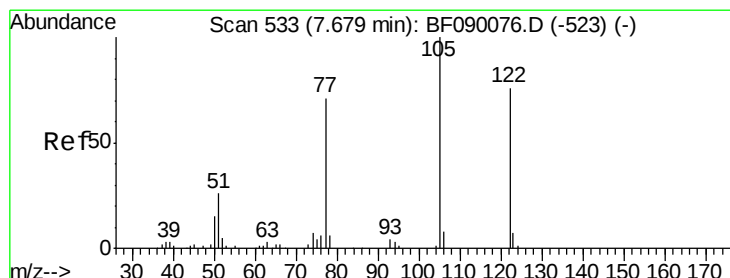
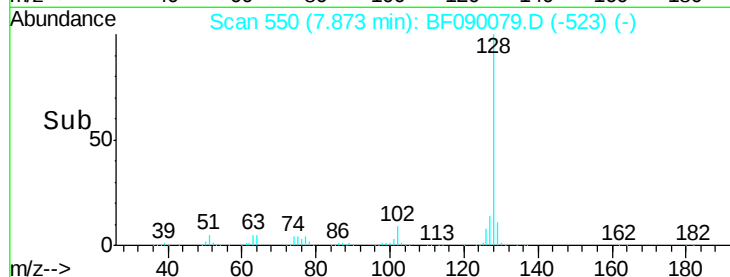
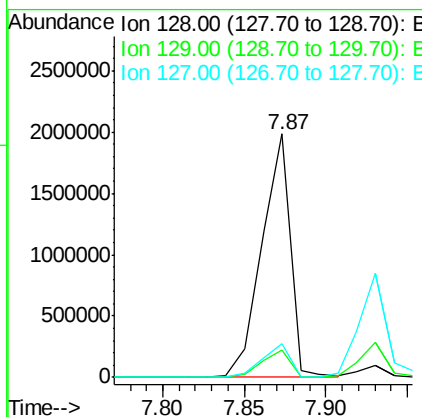
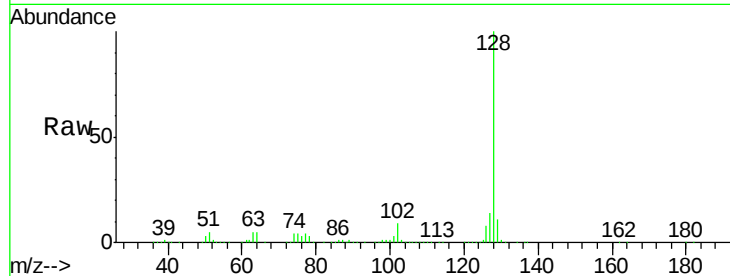
#31
Naphthalene
Concen: 71.27 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion:128 Resp: 2409708
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.0 10.8 16.2

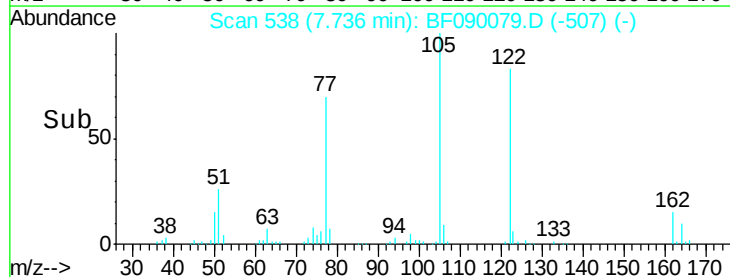
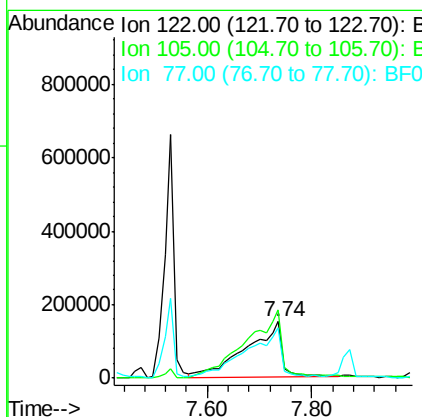
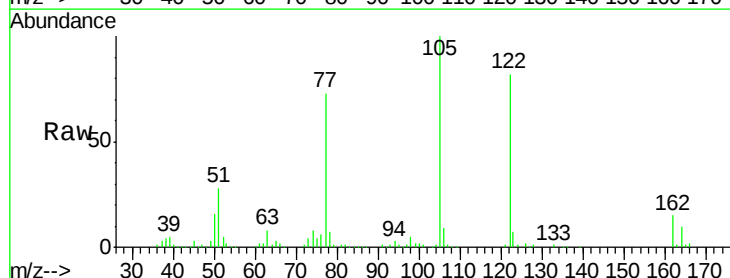
Manual Integrations
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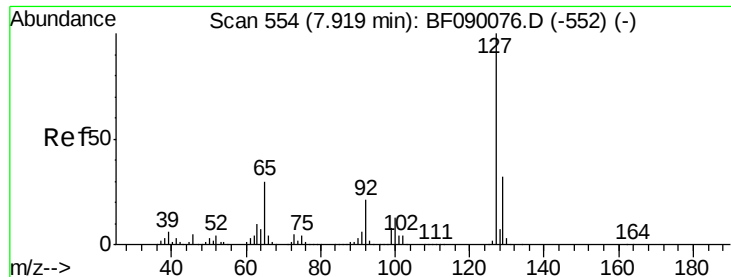
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#32
Benzoic acid
Concen: 83.65 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.06 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:122 Resp: 706424
Ion Ratio Lower Upper
122 100
105 121.5 105.0 145.0
77 88.6 70.4 110.4





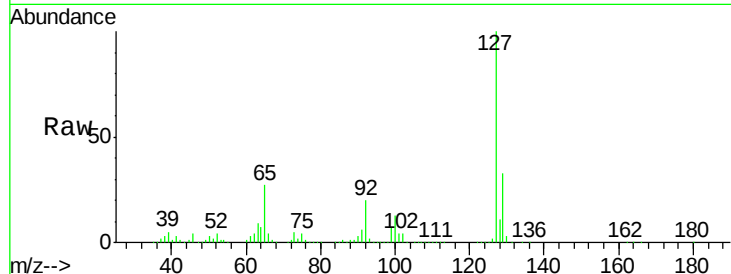
#33
4-Chloroaniline
Concen: 76.15 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

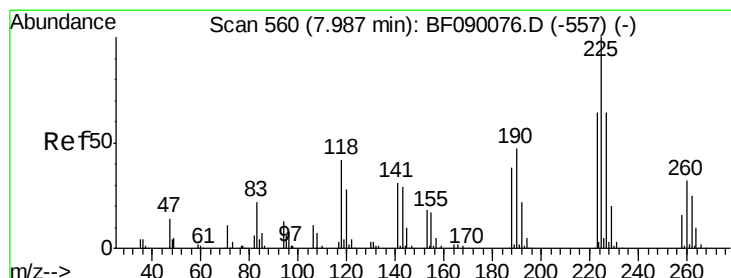
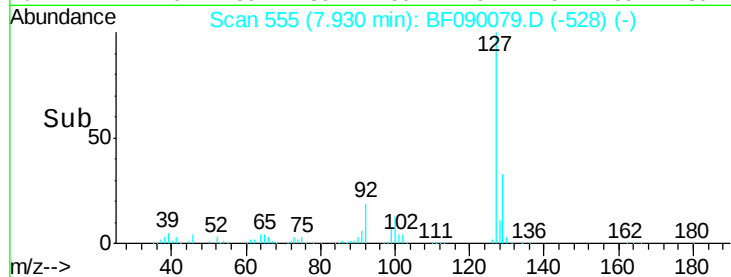
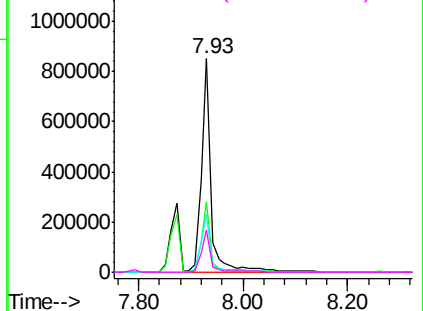
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	27.3	24.1	36.1
92	19.8	16.3	24.5

Manual Integrations
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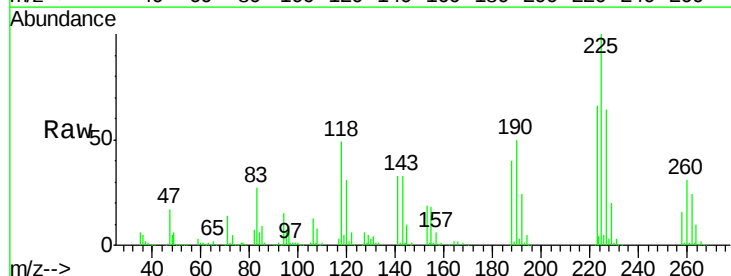


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

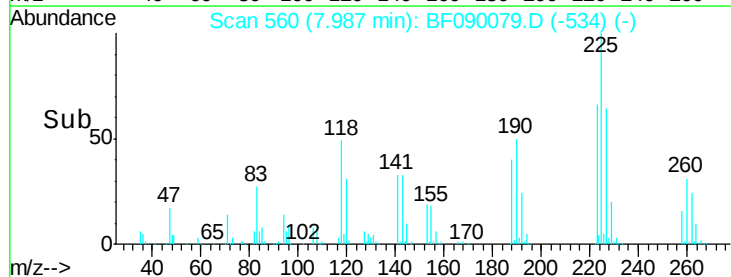
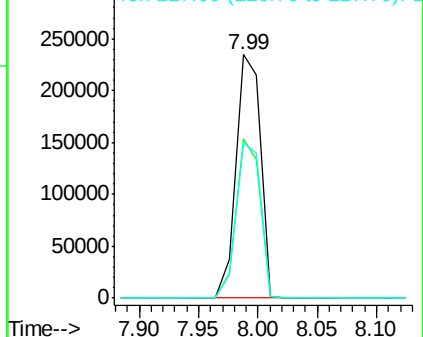


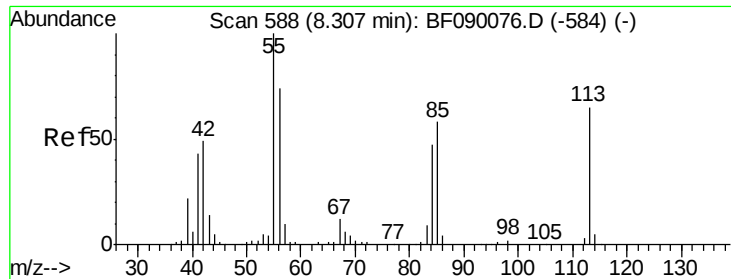
#34
Hexachlorobutadiene
Concen: 69.12 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.3	76.9
227	63.9	51.4	77.0



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





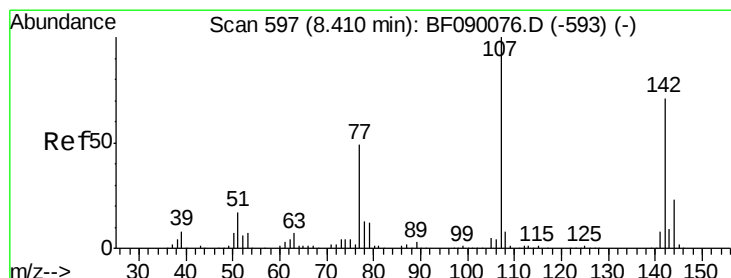
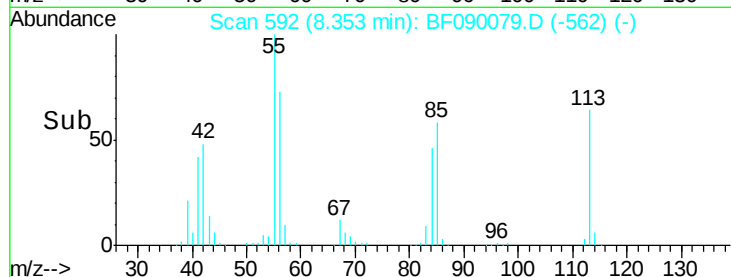
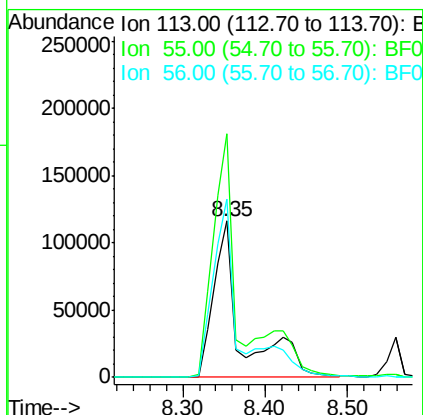
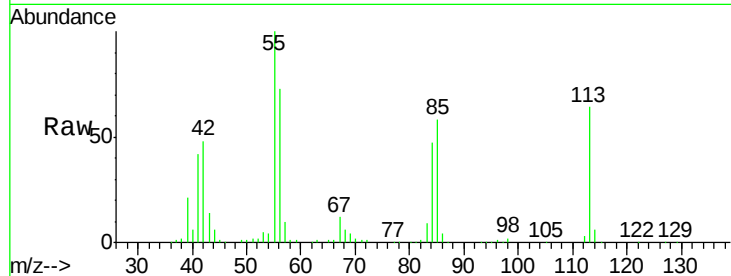
#35
Caprolactam
Concen: 83.66 ng m
RT: 8.35 min Scan# 592
Delta R.T. 0.05 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	275948		
55	155.6	134.5	174.5	
56	114.1	93.7	133.7	

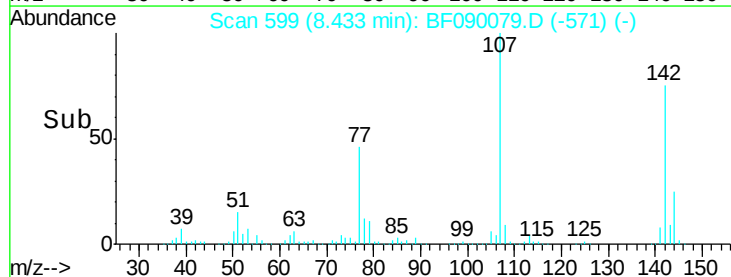
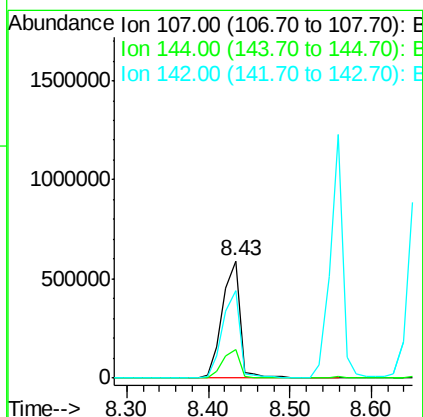
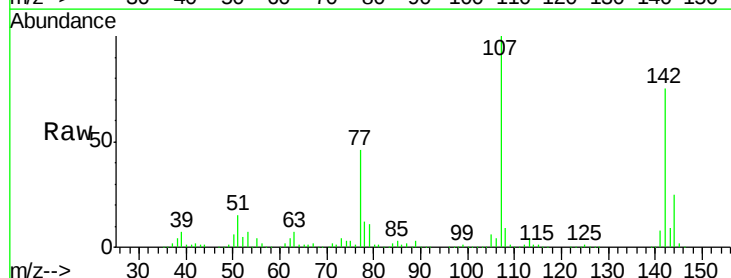
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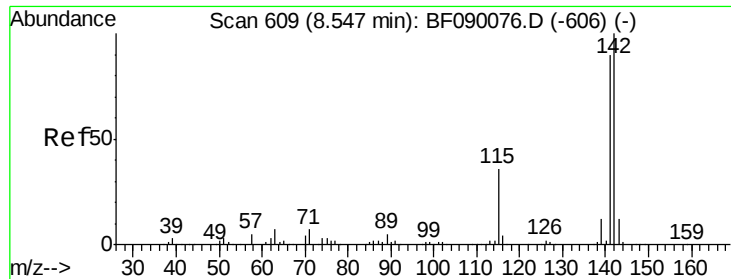
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#36
4-Chloro-3-methylphenol
Concen: 79.15 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	897052		
144	24.7	18.6	27.8	
142	74.7	57.0	85.6	





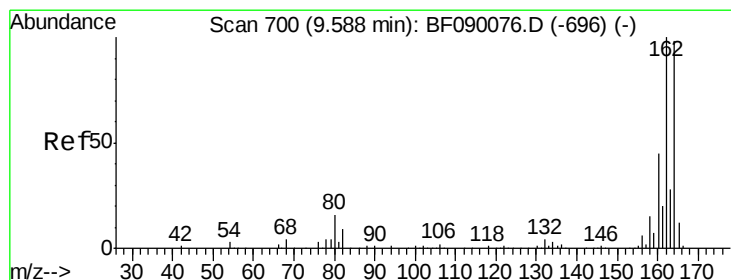
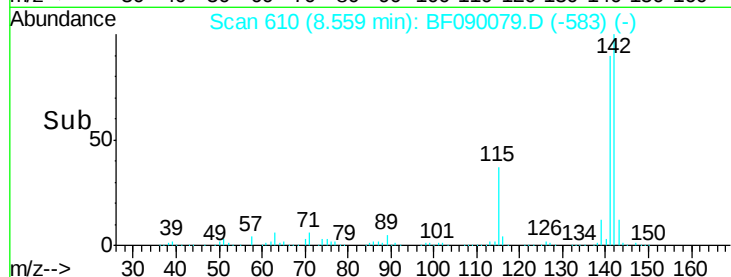
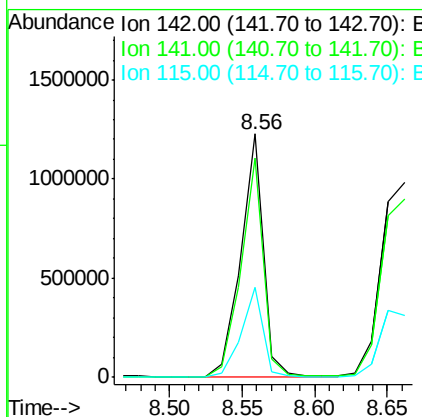
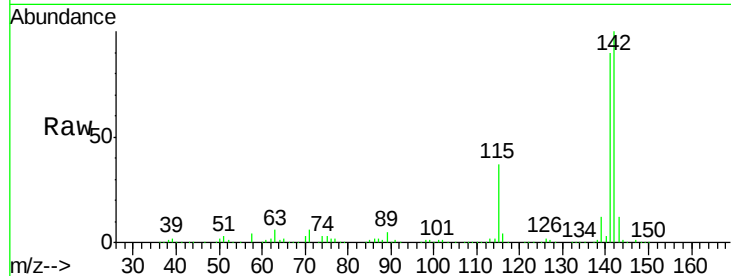
#37
2-Methylnaphthalene
Concen: 64.09 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 1338746
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 37.2 28.3 42.5

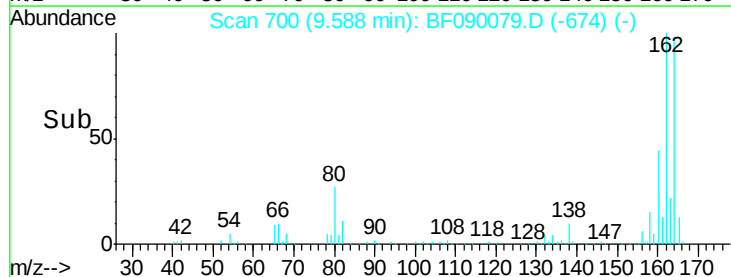
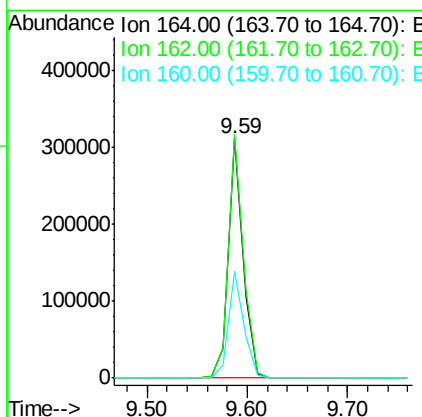
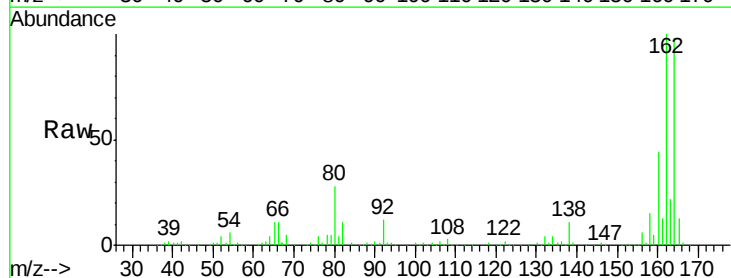
Manual Integrations
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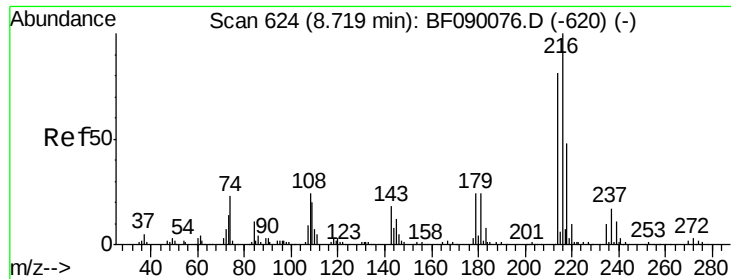
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:164 Resp: 319252
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 44.7 36.6 54.8





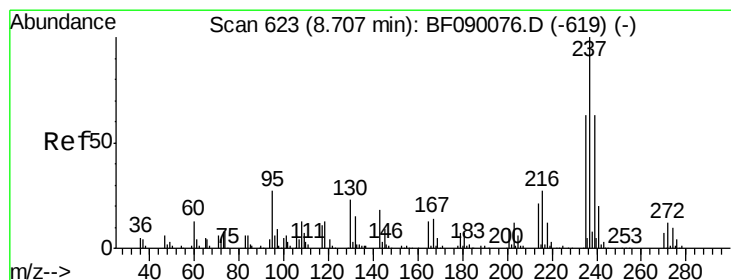
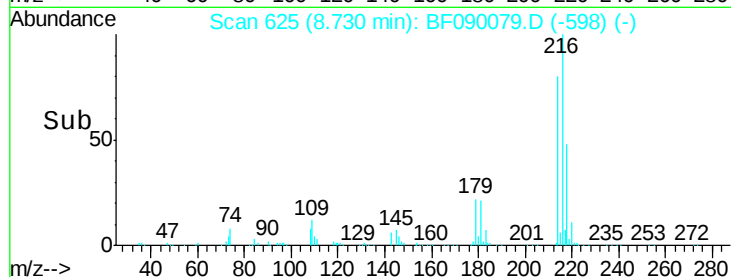
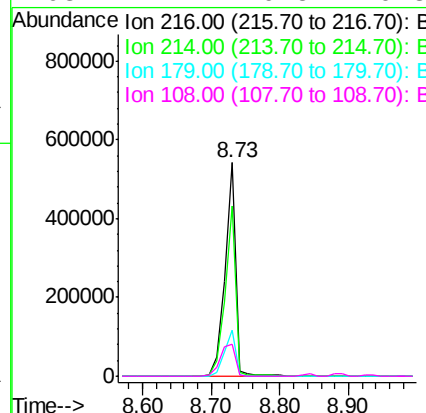
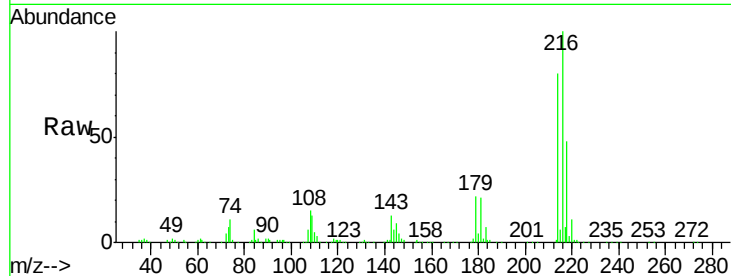
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.29 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	597216		
214	79.4	63.7	95.5	
179	22.8	18.5	27.7	
108	21.7	19.5	29.3	

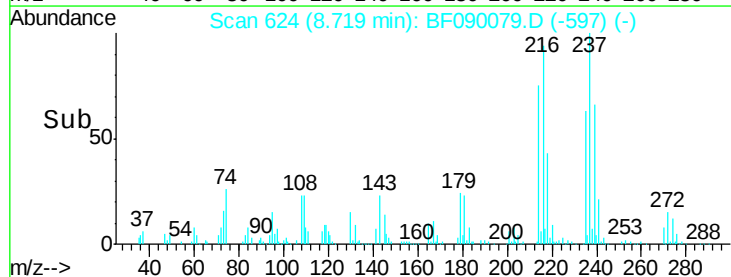
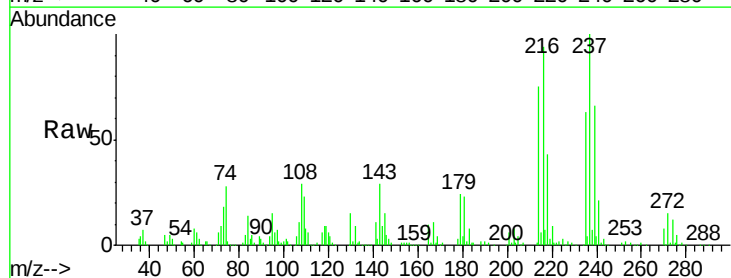
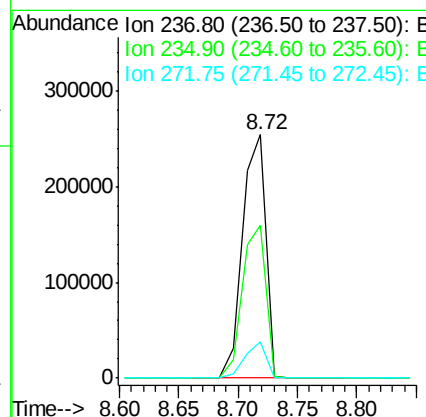
Manual Integrations
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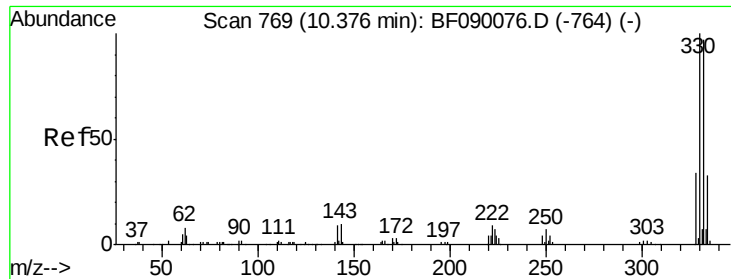
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#40
 Hexachlorocyclopentadiene
 Concen: 81.00 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	347162		
235	62.9	42.5	82.5	
272	15.0	0.0	32.0	





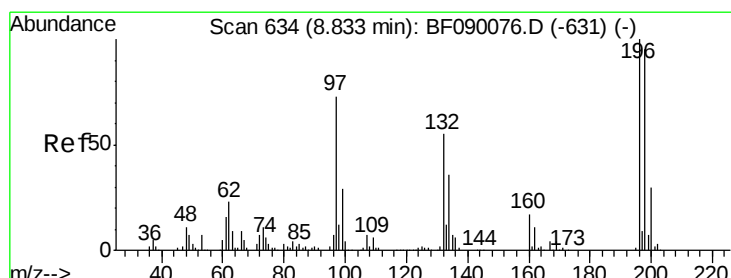
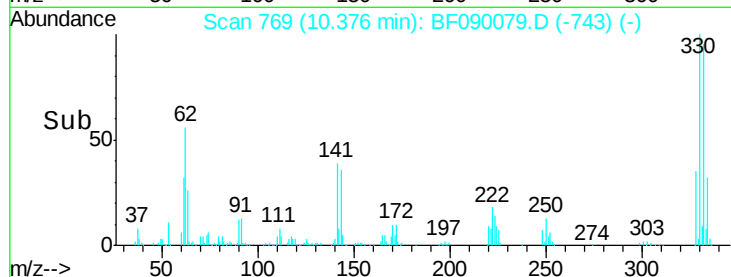
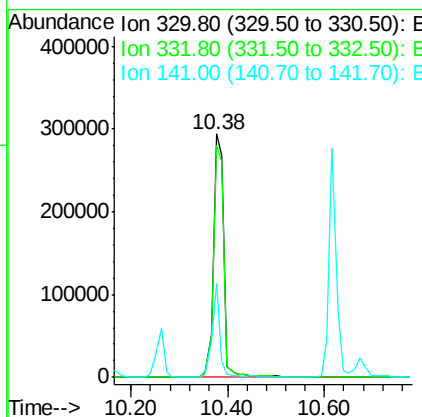
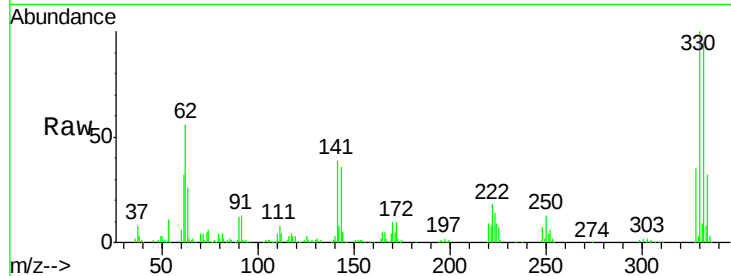
#41
 2,4,6-Tribromophenol
 Concen: 140.53 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	458366		
332	95.9	78.1	117.1	
141	27.5	23.9	35.9	

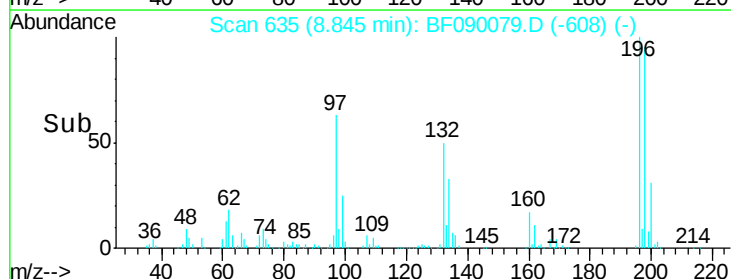
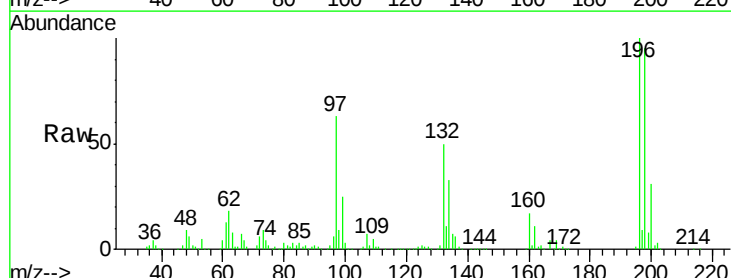
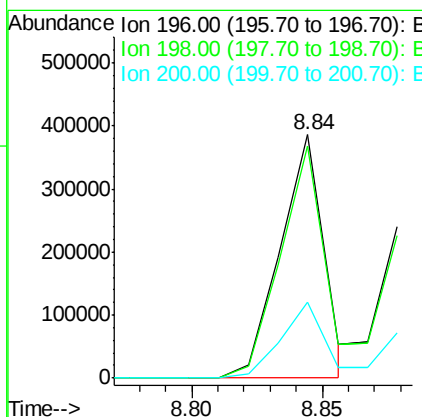
Manual Integrations
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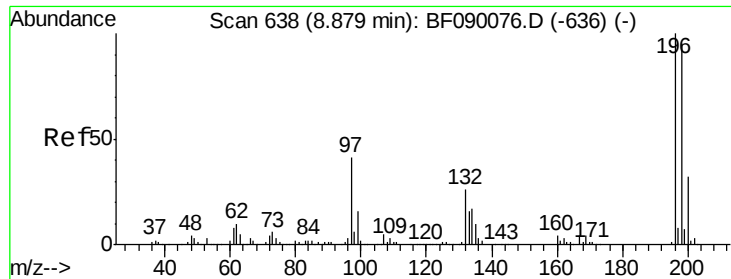
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#42
 2,4,6-Trichlorophenol
 Concen: 73.50 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	447959		
198	95.2	76.3	114.5	
200	31.1	24.1	36.1	





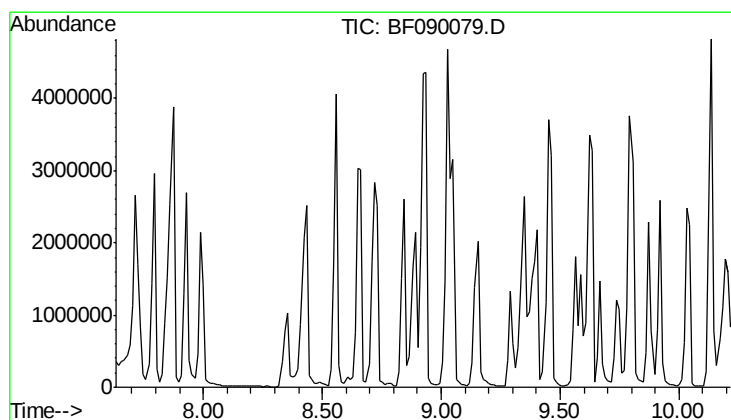
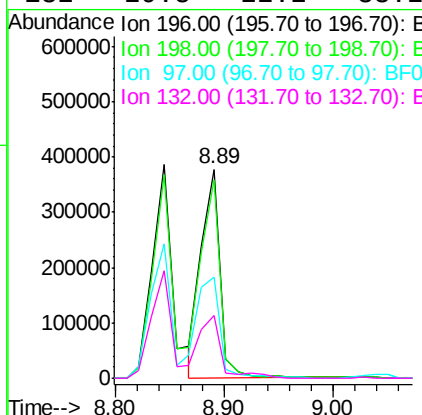
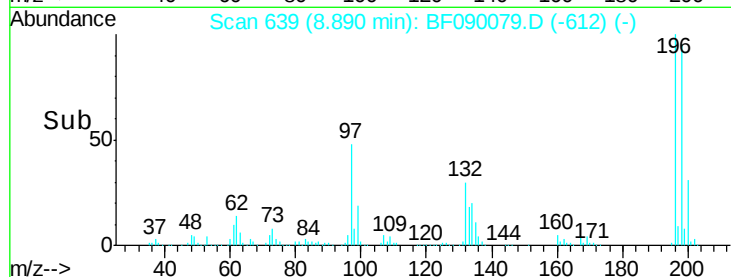
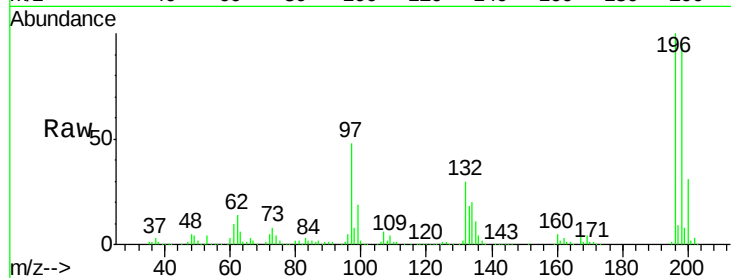
#43
 2,4,5-Trichlorophenol
 Concen: 70.62 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		461368		
198	94.7	76.6	114.8		
97	48.5	34.4	51.6		
132	29.8	22.2	33.2		

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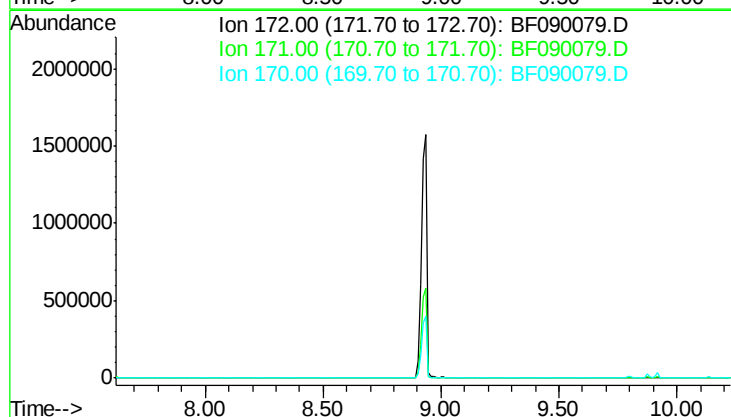
sohil
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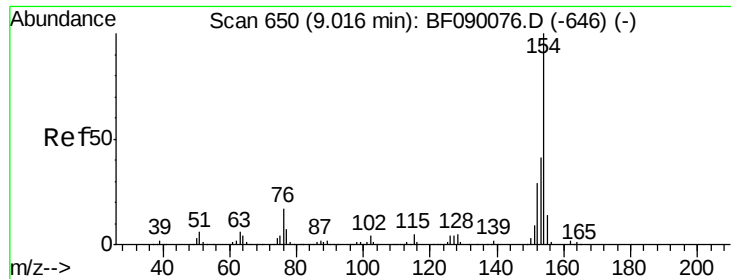


#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 8.92 min

Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Sig	Exp Ratio
172	100	
171	36.5	
170	24.8	





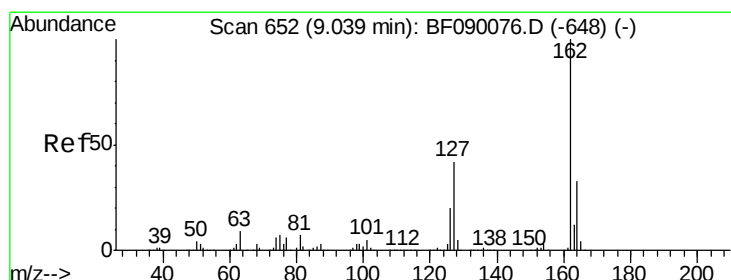
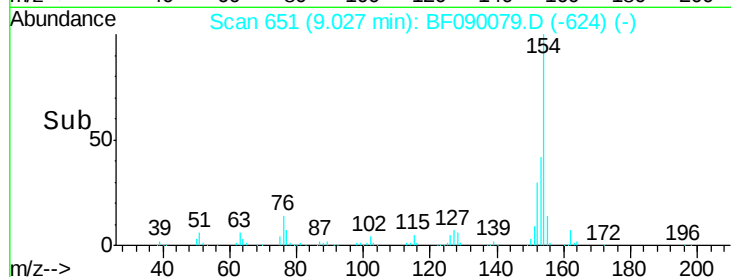
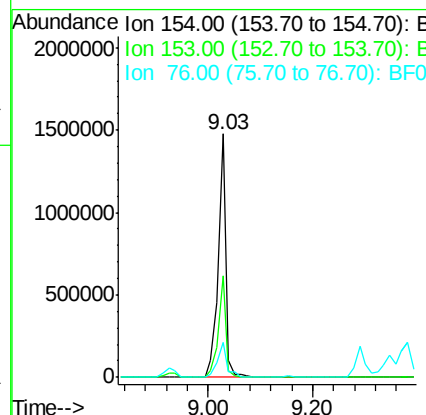
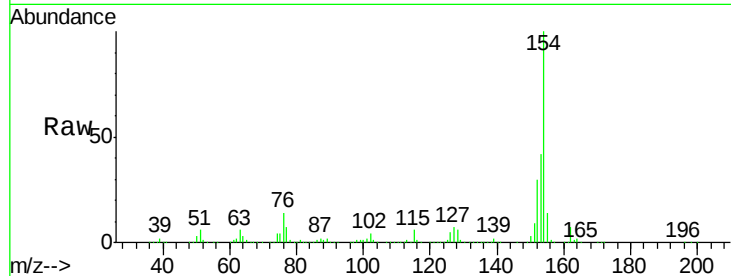
#45
 1,1'-Biphenyl
 Concen: 56.64 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.6	60.6
76	14.2	0.0	36.7

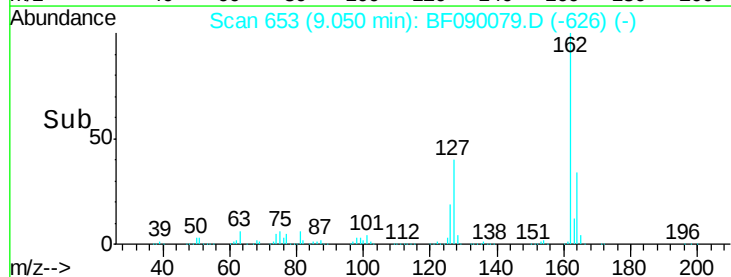
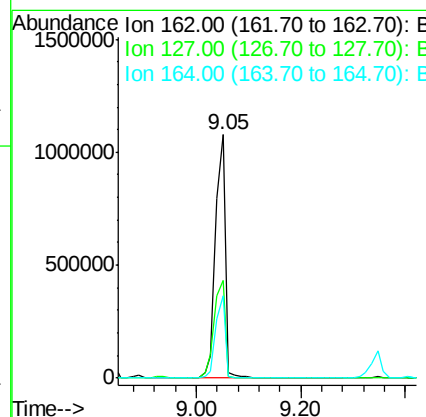
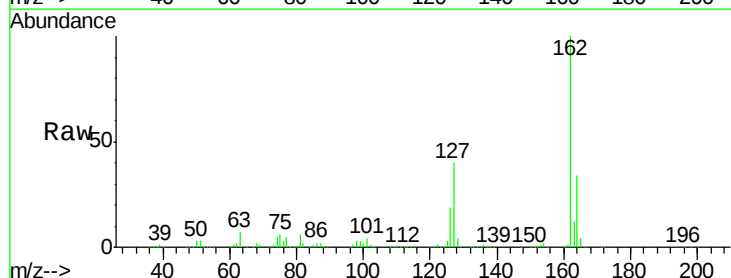
Manual Integrations
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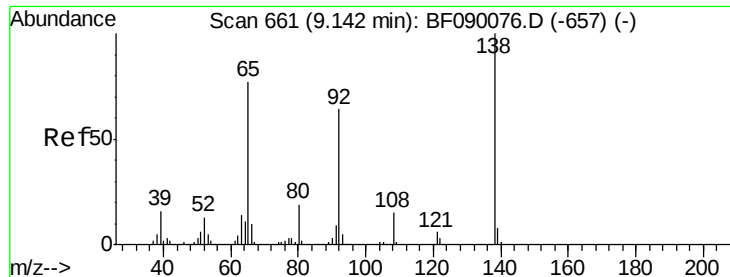
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#46
 2-Chloronaphthalene
 Concen: 74.93 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	34.0	51.0
164	33.8	26.8	40.2





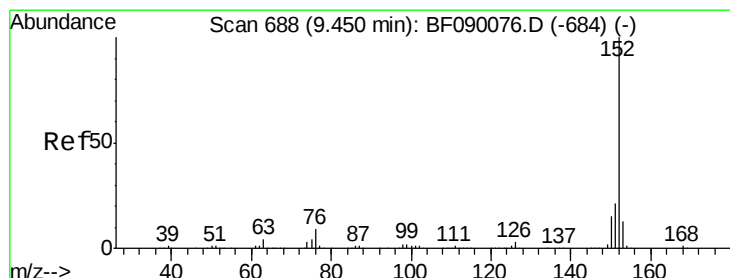
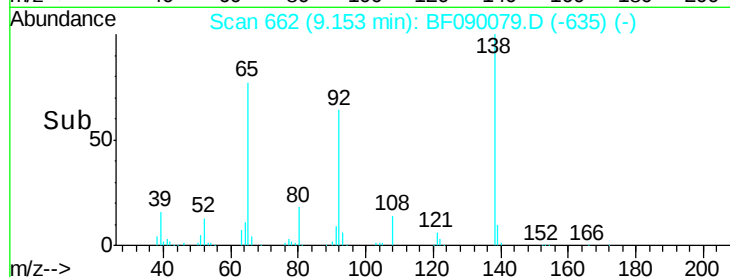
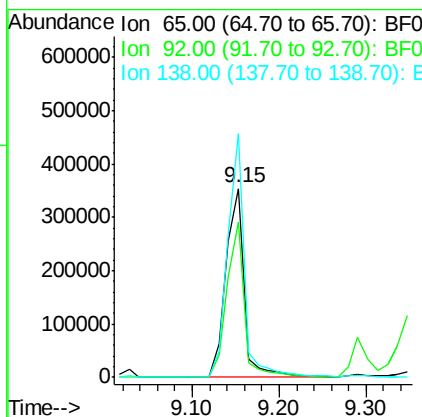
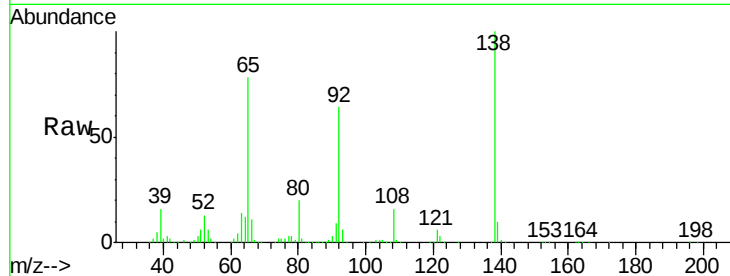
#47
2-Nitroaniline
Concen: 85.07 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	526667		
92	82.3	66.1	99.1	
138	128.9	104.1	156.1	

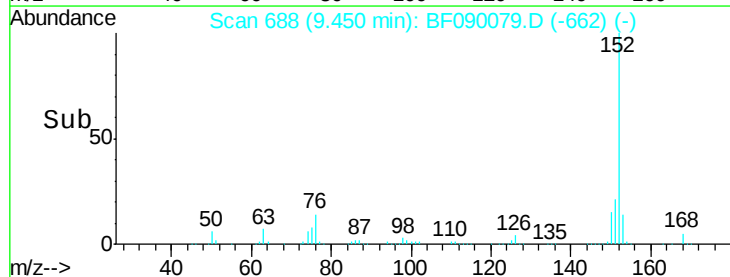
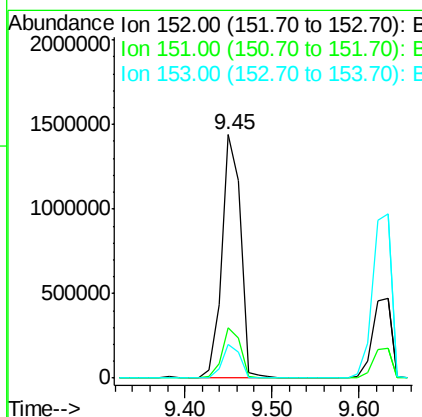
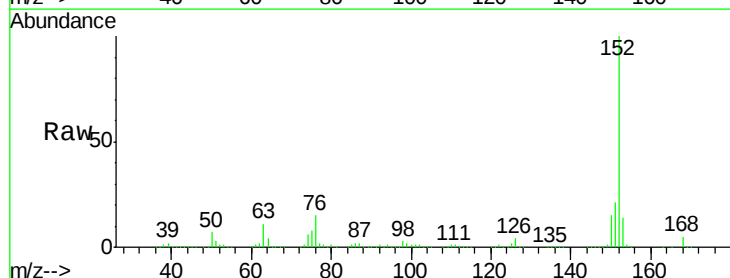
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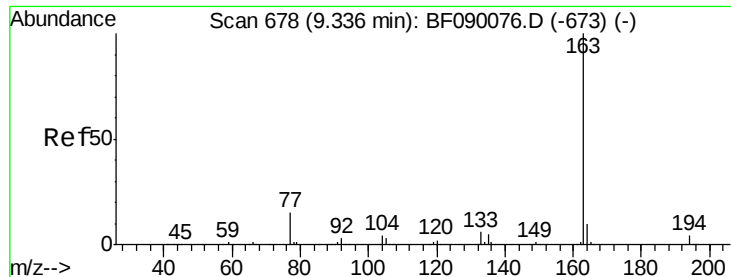
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#48
Acenaphthylene
Concen: 66.75 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	2174642		
151	20.8	16.5	24.7	
153	14.0	10.6	15.8	





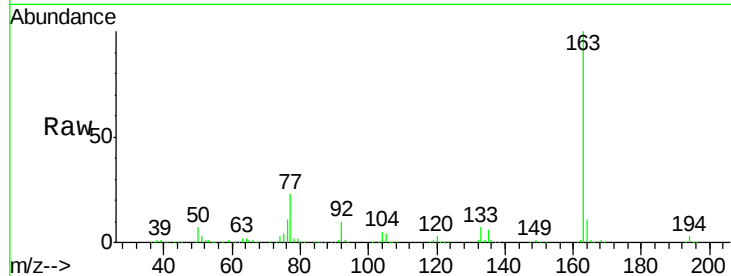
#49
Dimethylphthalate
Concen: 69.44 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

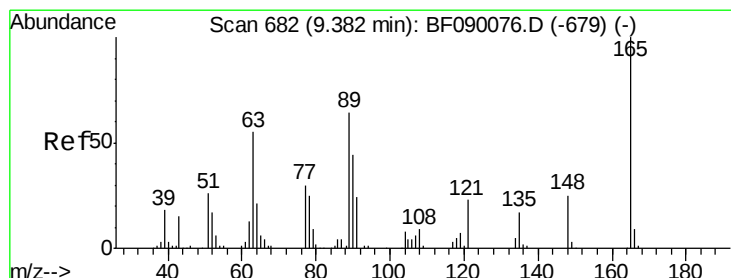
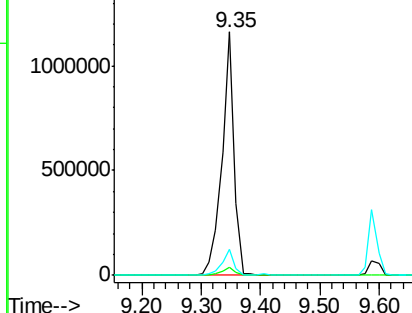
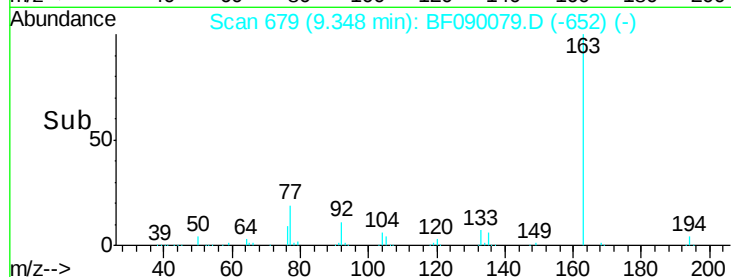
Tgt Ion:163 Resp: 1650298
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.6 8.1 12.1

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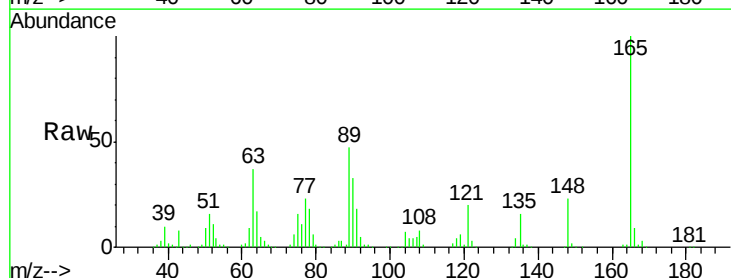


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

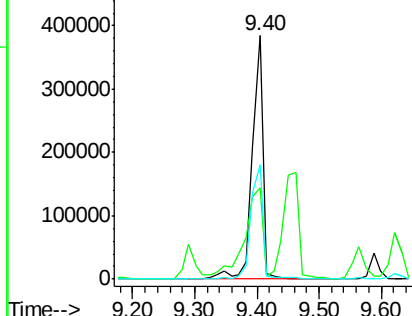
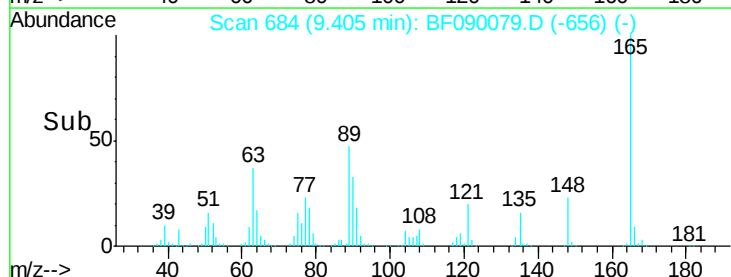


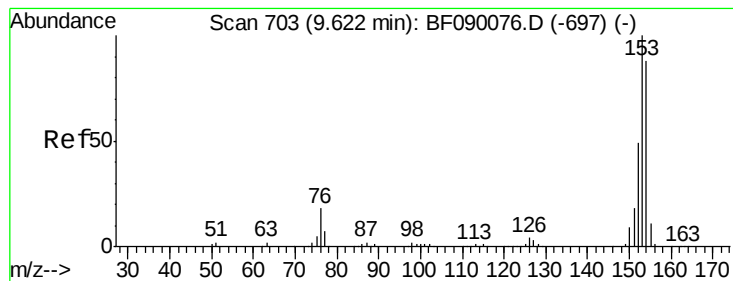
#50
2,6-Dinitrotoluene
Concen: 87.47 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:165 Resp: 463470
Ion Ratio Lower Upper
165 100
63 37.4 49.9 74.9#
89 46.8 51.0 76.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 67.52 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:154 Resp: 1314890

Ion Ratio Lower Upper

154 100

153 113.8 90.8 136.2

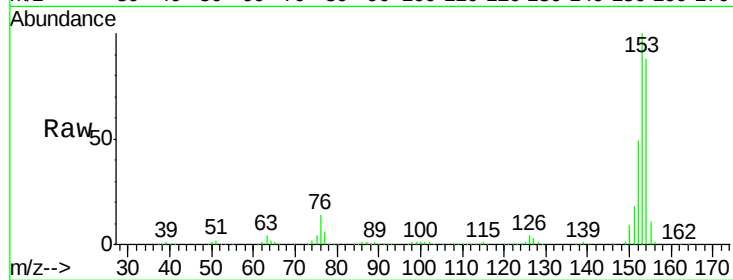
152 55.6 44.2 66.4

Manual Integrations

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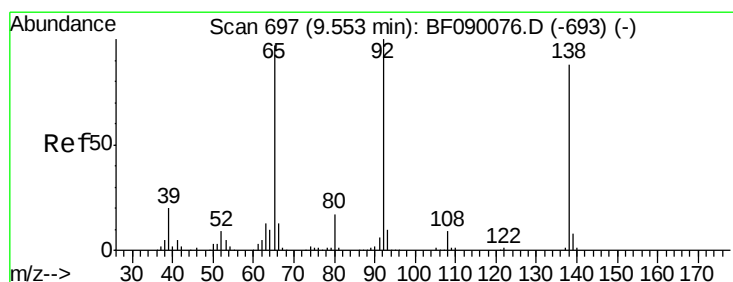
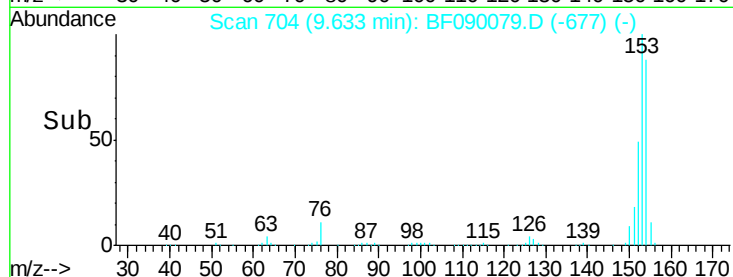
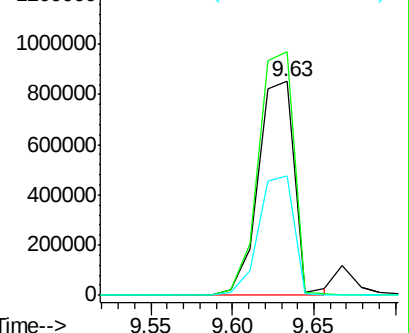
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.47 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

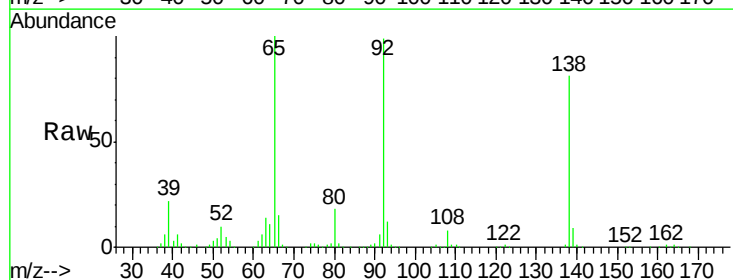
Tgt Ion:138 Resp: 466533

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.6

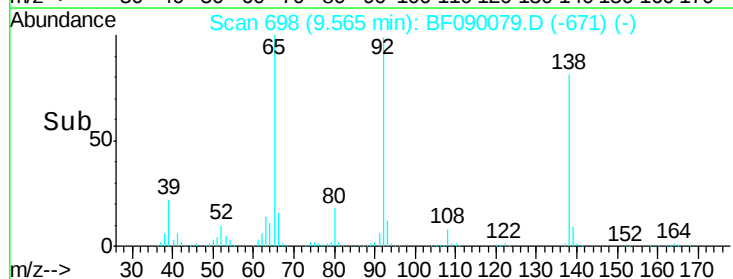
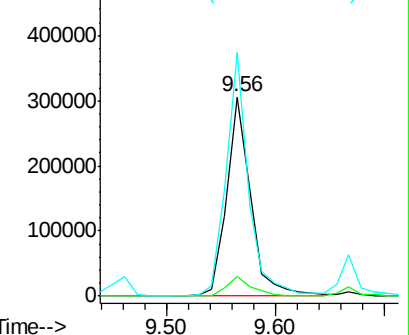
92 122.2 90.7 136.1

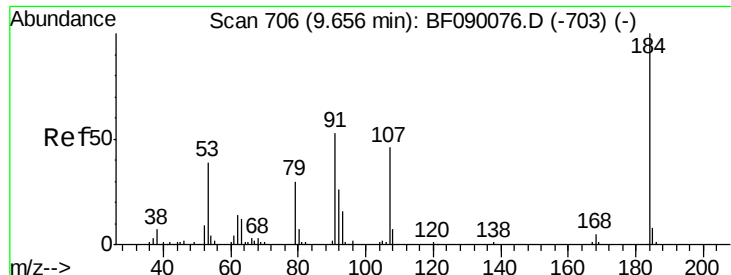


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





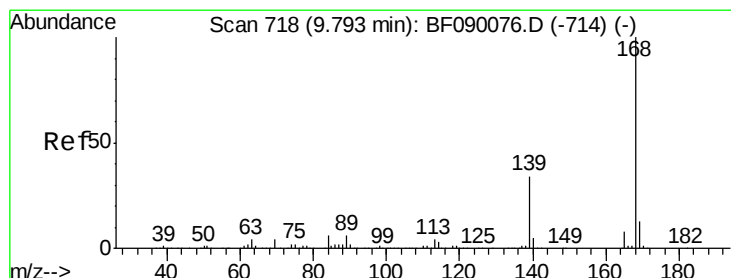
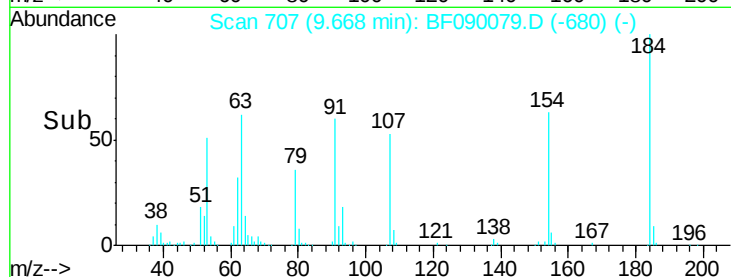
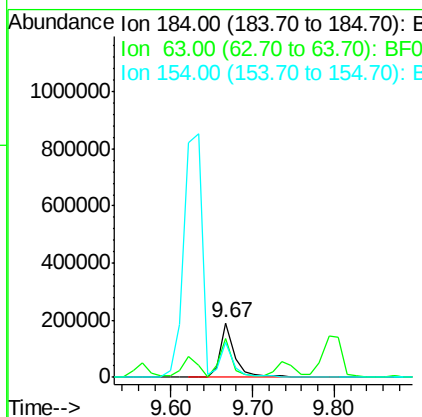
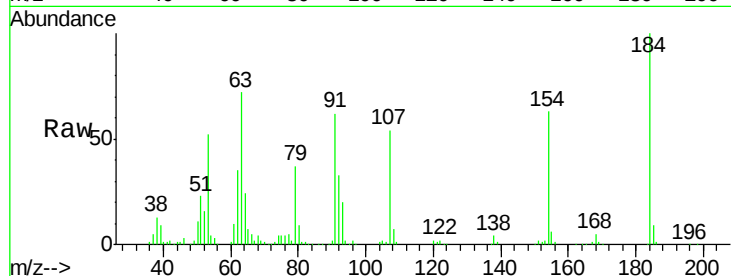
#53
2,4-Dinitrophenol
Concen: 93.31 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	234516		
63	71.7	44.6	67.0#	
154	63.5	49.7	74.5	

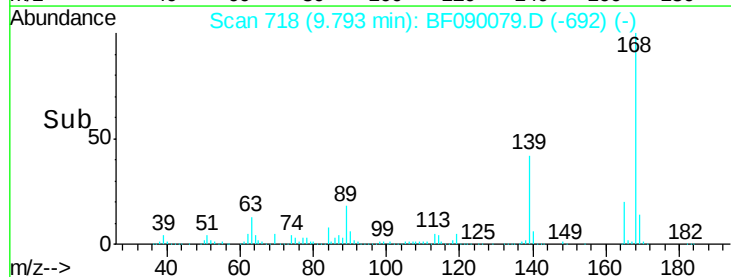
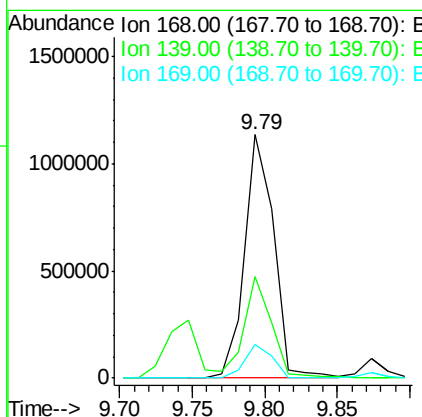
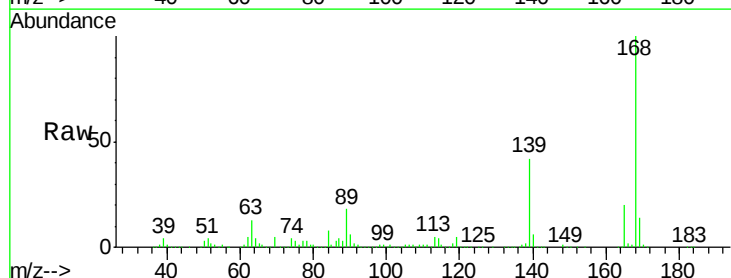
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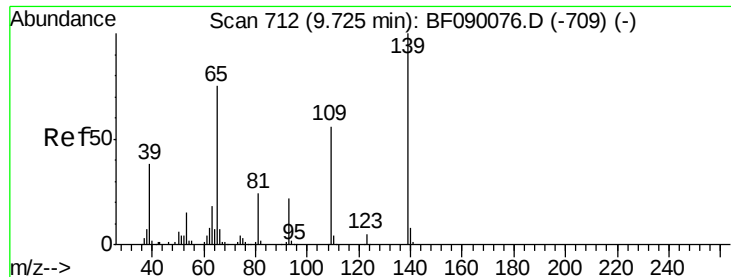
sohil
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#54
Dibenzofuran
Concen: 62.23 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1584669		
139	41.7	28.8	43.2	
169	14.1	10.7	16.1	





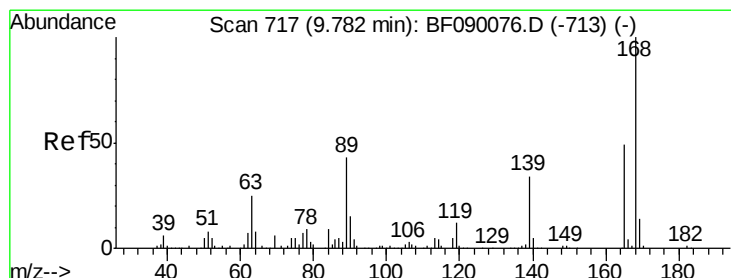
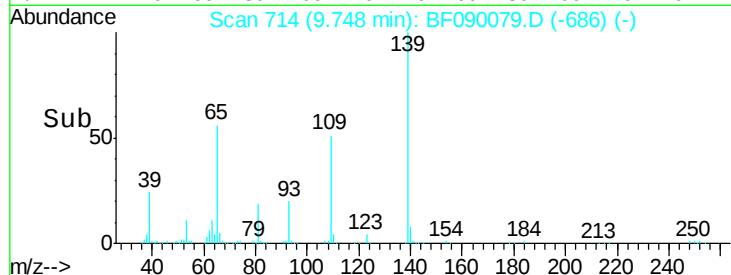
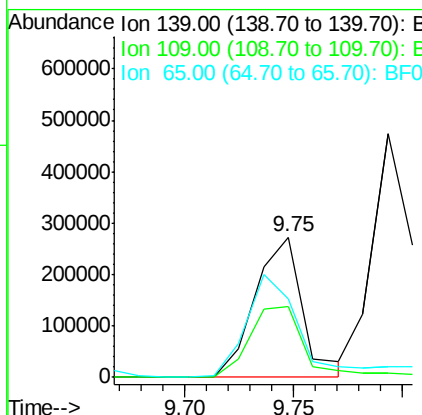
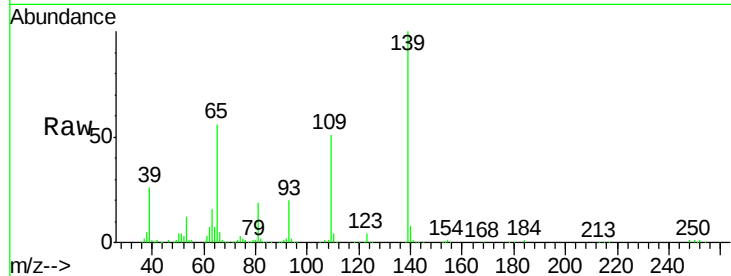
#55
4-Nitrophenol
Concen: 66.31 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	418756		
109	50.6	35.6	75.6	
65	56.1	55.5	95.5	

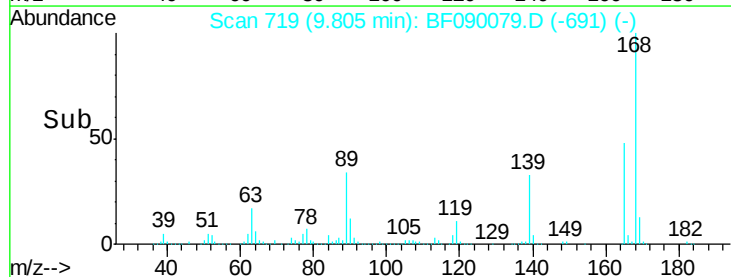
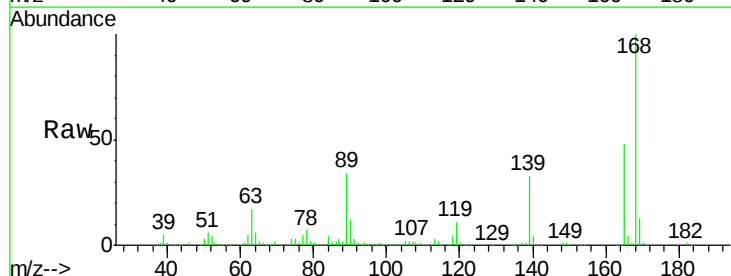
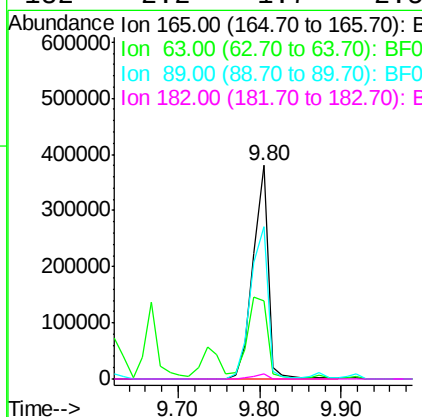
Manual Integrations
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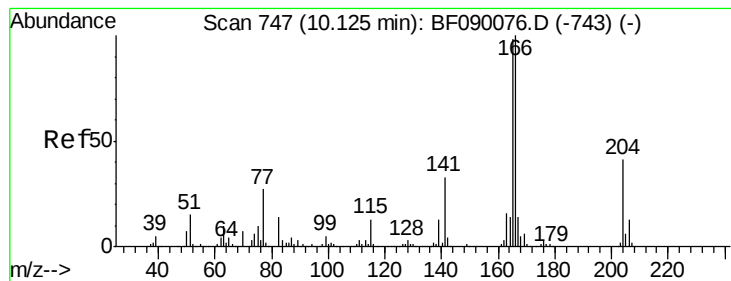
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#56
2,4-Dinitrotoluene
Concen: 75.56 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	489783		
63	36.4	44.4	66.6#	
89	71.2	70.1	105.1	
182	2.2	1.7	2.5	





#57

Fluorene

Concen: 52.66 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 1049367

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

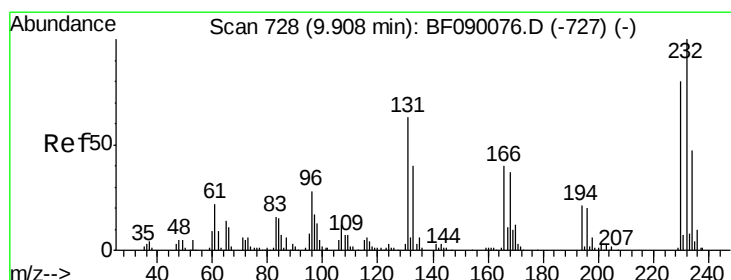
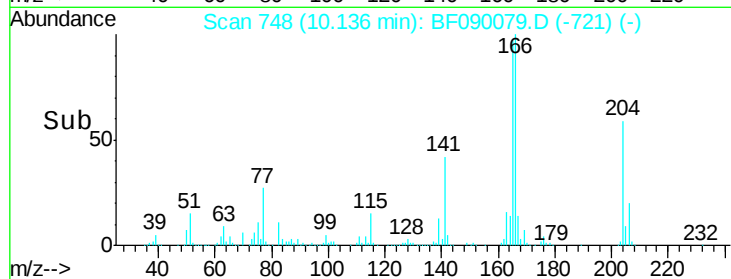
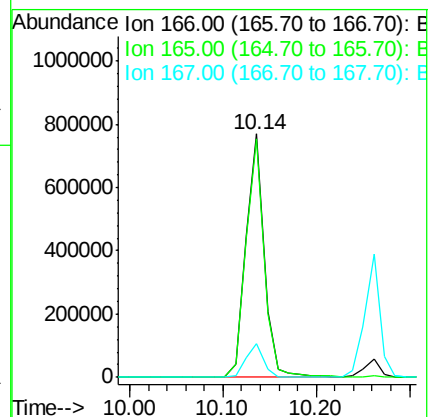
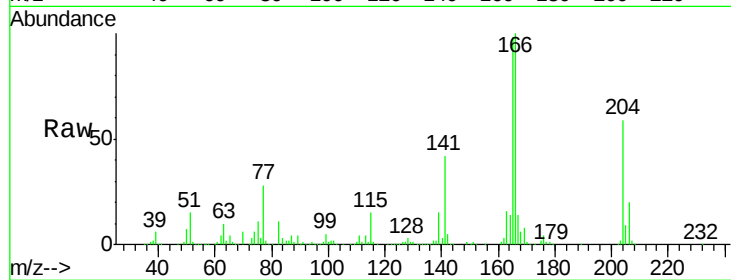
167 13.7 11.2 16.8

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 66.13 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:232 Resp: 326313

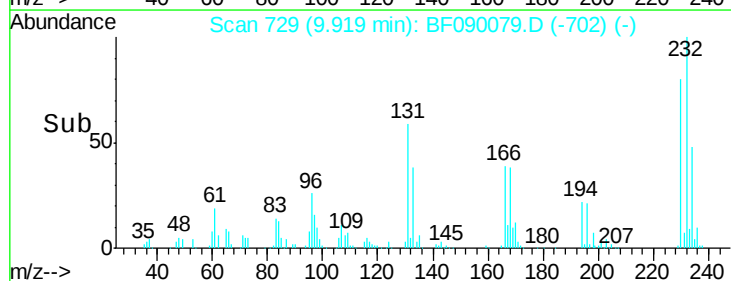
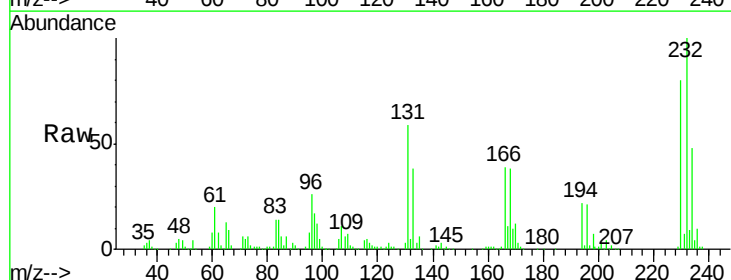
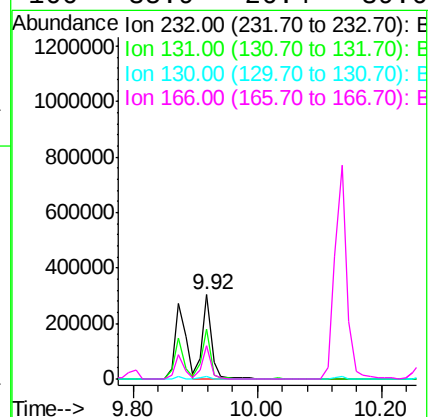
Ion Ratio Lower Upper

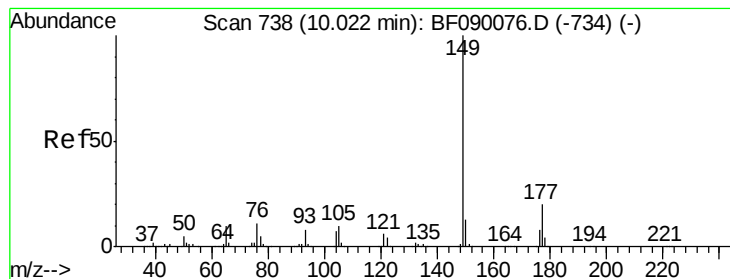
232 100

131 56.1 42.2 63.4

130 2.6 1.9 2.9

166 35.9 26.4 39.6





#59

Diethylphthalate

Concen: 72.29 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1658082

Ion Ratio Lower Upper

149 100

177 23.1 15.8 23.6

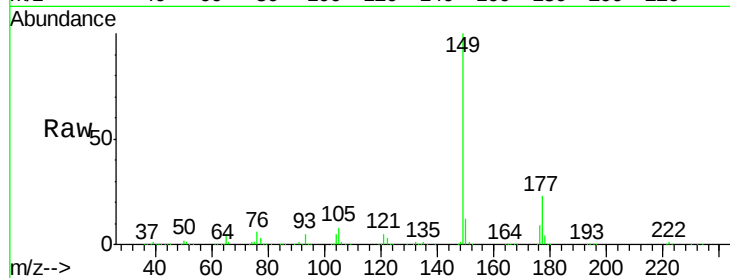
150 12.4 10.4 15.6

Manual Integrations

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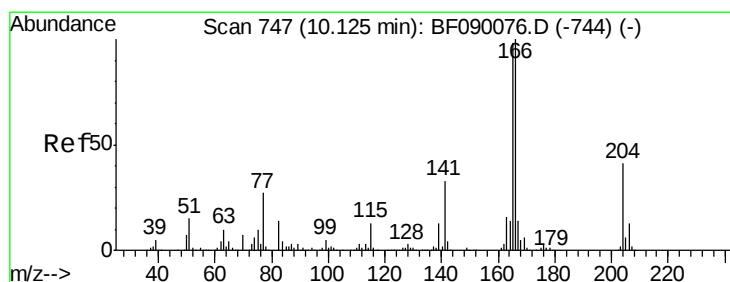
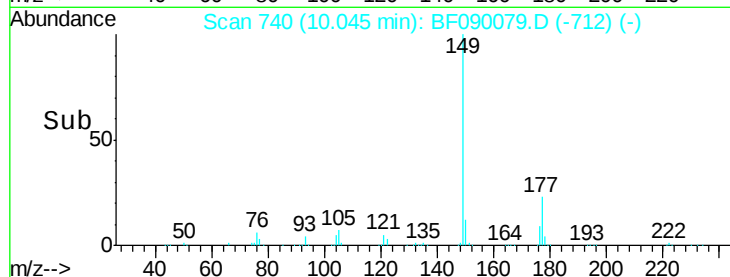
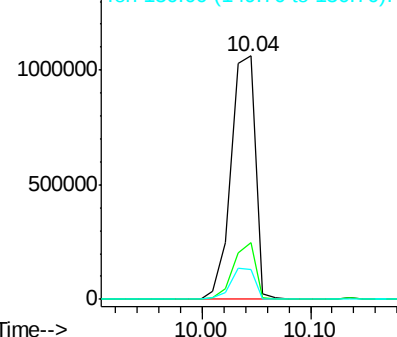
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 55.41 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

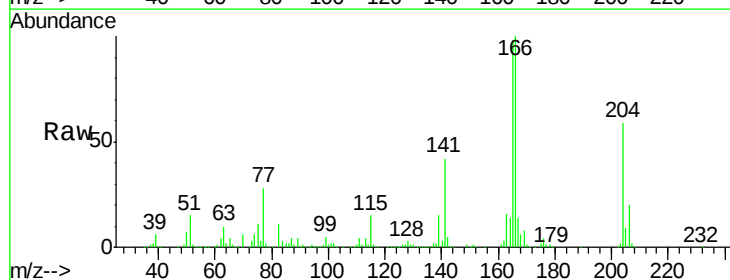
Tgt Ion:204 Resp: 470043

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

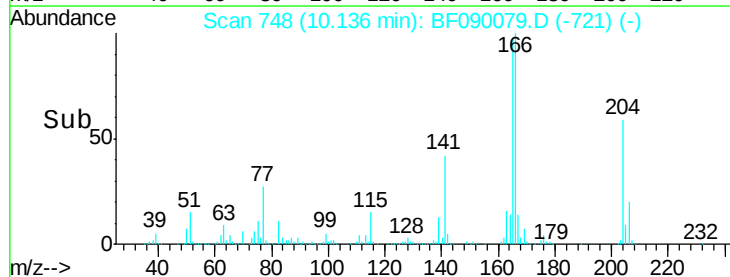
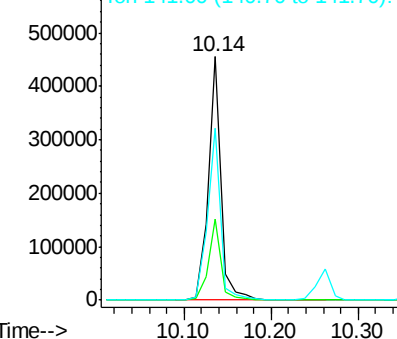
141 70.8 64.4 96.6

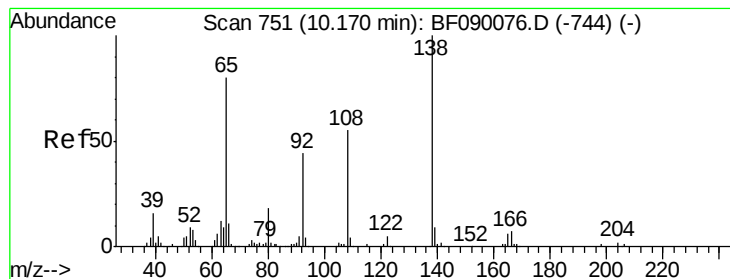


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 72.97 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 138 Resp: 480856
Ion Ratio Lower Upper

138 100

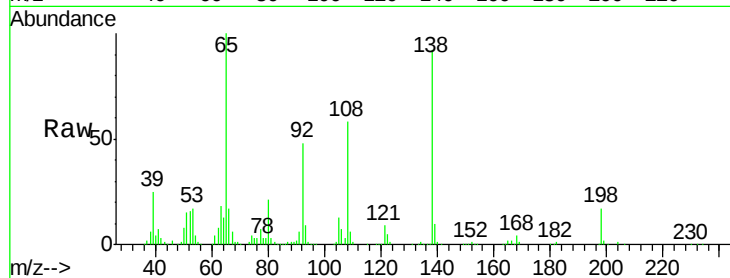
92 52.4 23.8 63.8

108 62.7 35.0 75.0

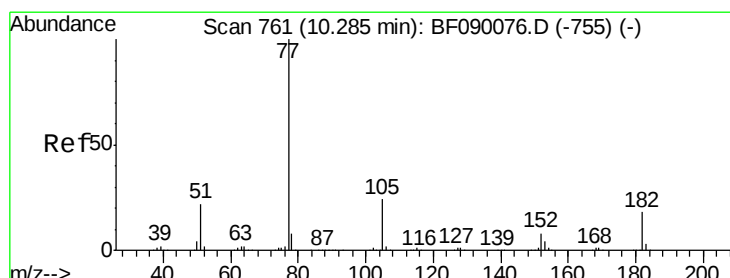
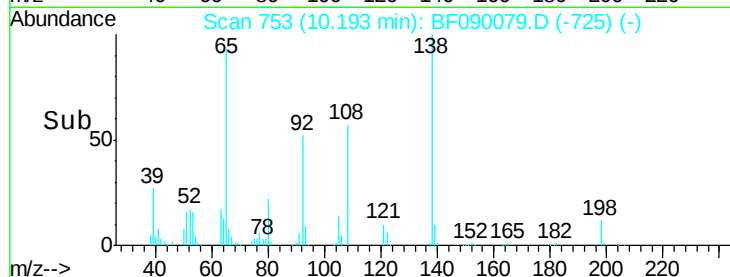
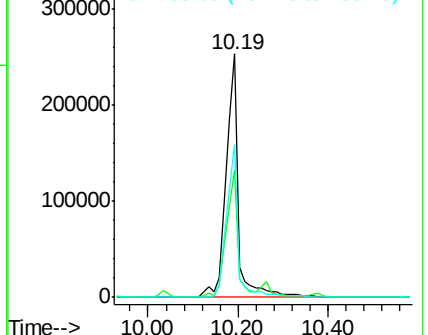
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 69.92 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

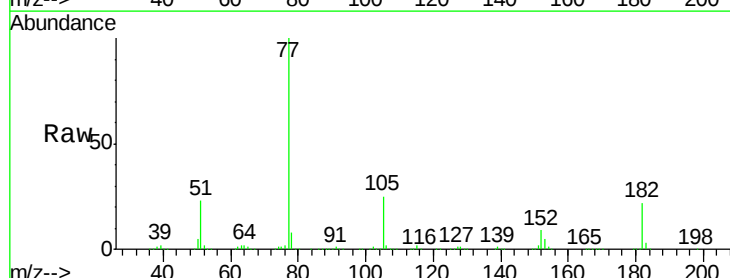
Tgt Ion: 77 Resp: 1703533
Ion Ratio Lower Upper

77 100

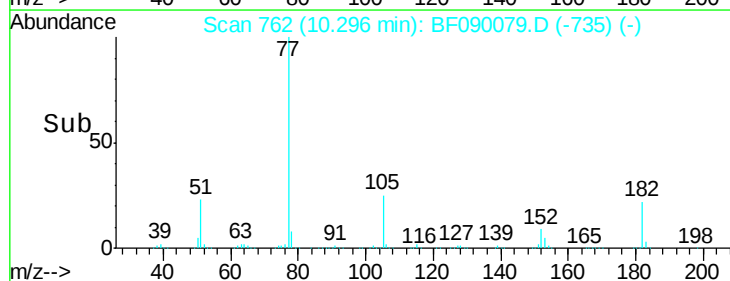
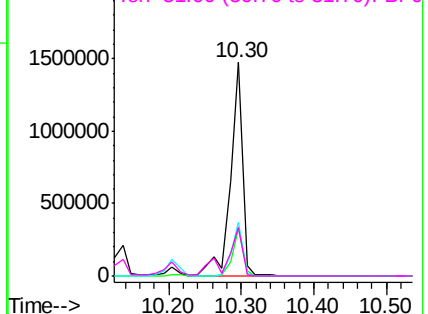
182 22.1 0.0 38.4

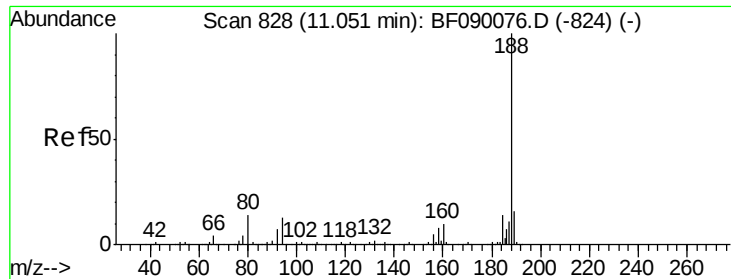
105 25.0 3.8 43.8

51 22.8 2.6 42.6



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





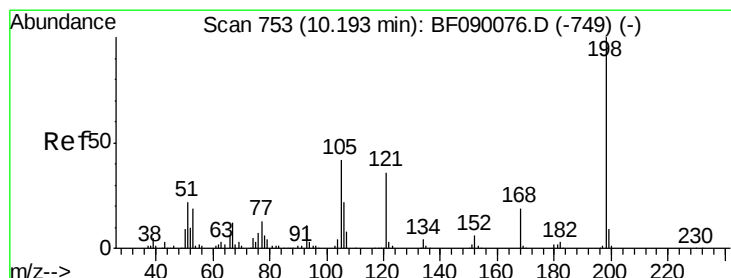
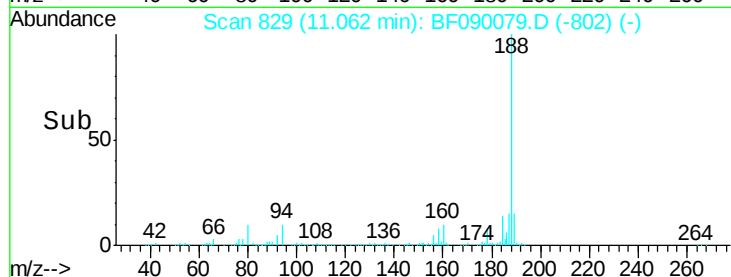
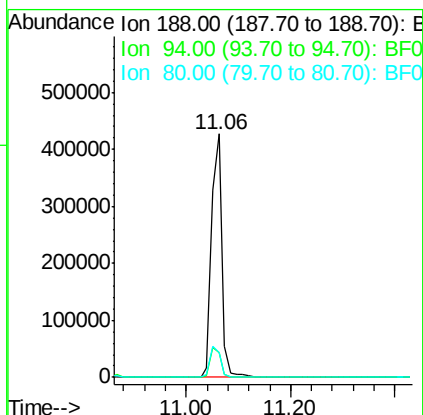
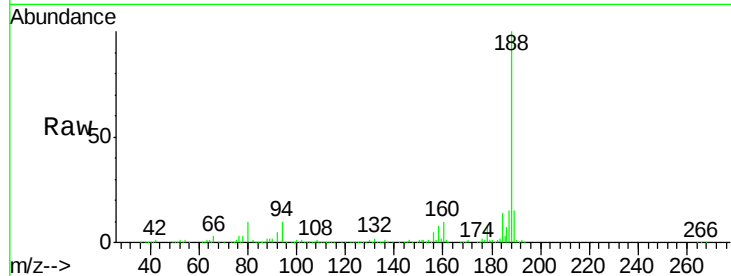
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	585146		
94	10.2	10.5	15.7#	
80	10.4	11.2	16.8#	

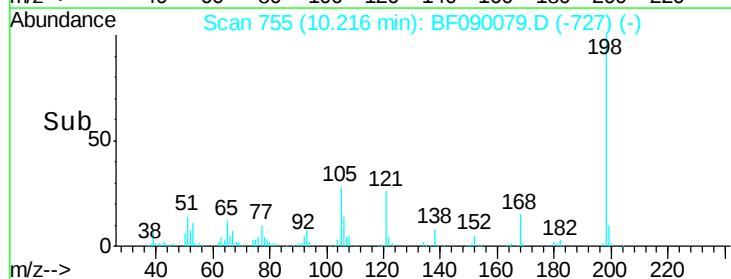
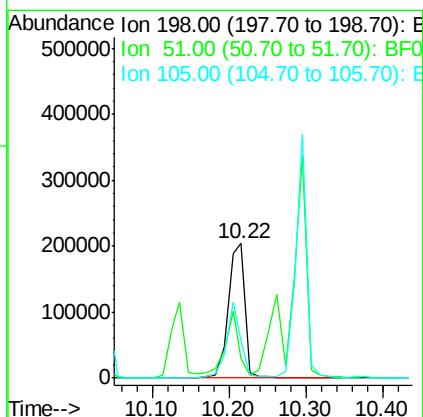
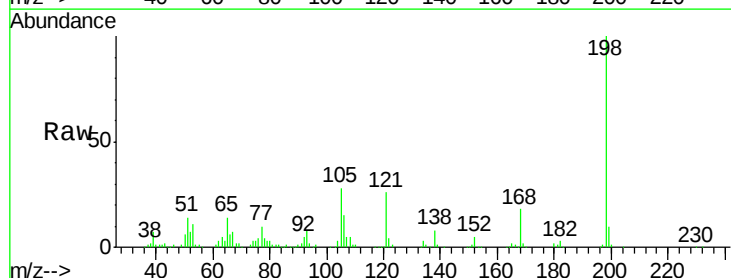
Manual Integrations
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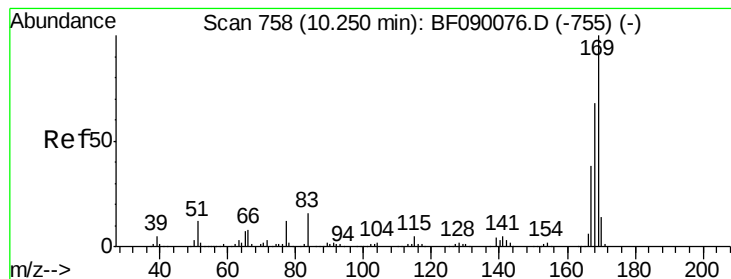
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#64
4,6-Dinitro-2-methylphenol
Concen: 84.90 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	321207		
51	14.2	5.5	45.5	
105	27.5	21.8	61.8	





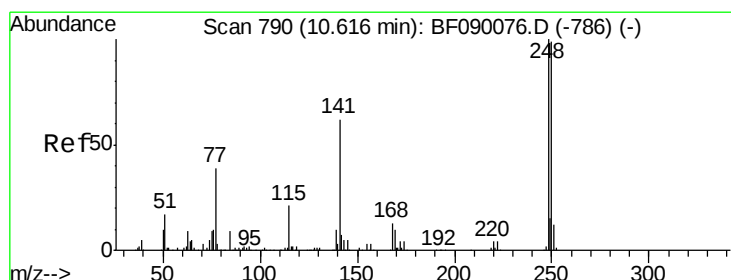
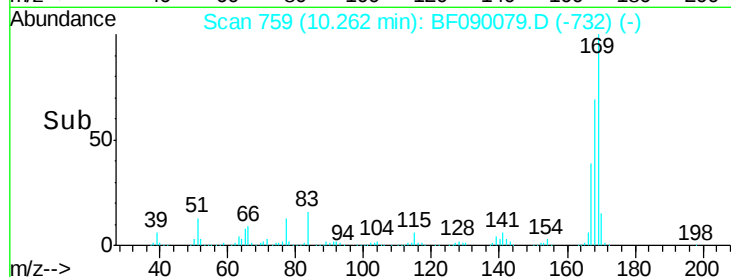
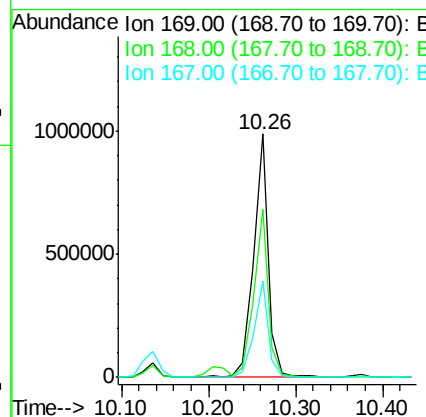
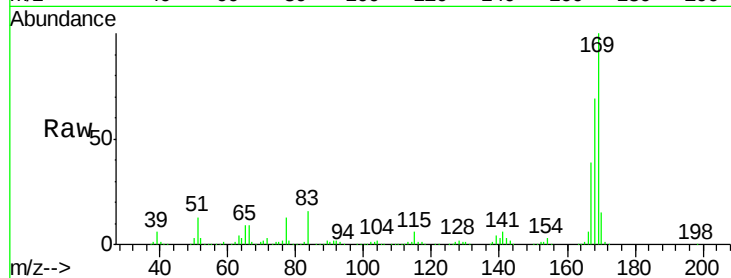
#65
 n-Nitrosodiphenylamine
 Concen: 62.43 ng
 RT: 10.26 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.2	81.4
167	39.4	30.3	45.5

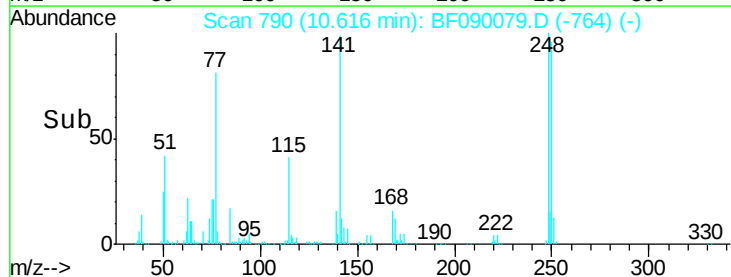
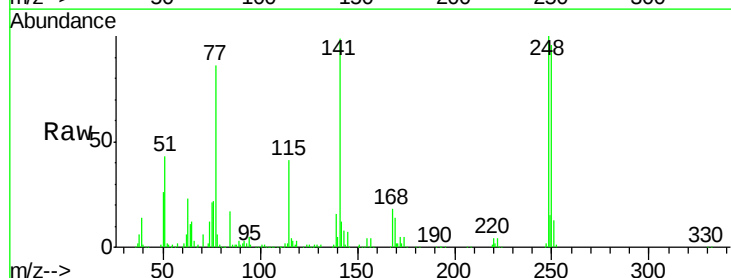
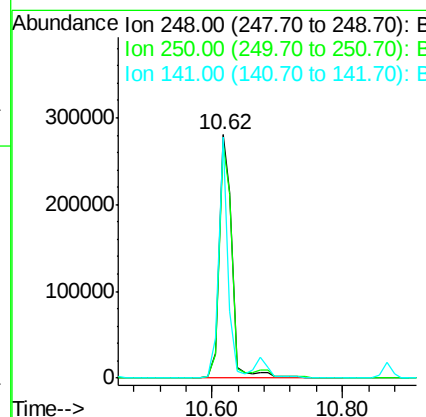
Manual Integrations
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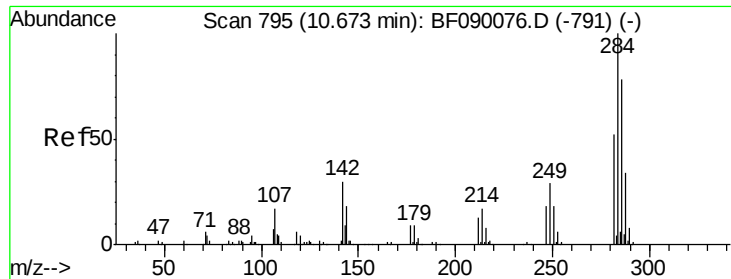
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#66
 4-Bromophenyl-phenylether
 Concen: 70.20 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.4	119.2
141	98.9	49.3	73.9#





#67

Hexachlorobenzene

Concen: 74.13 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

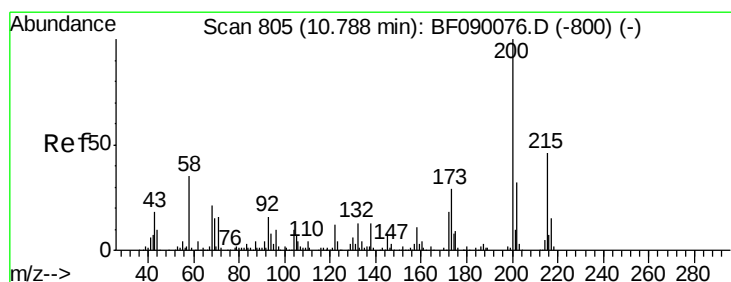
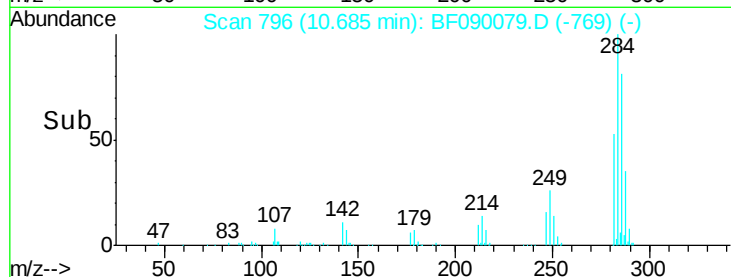
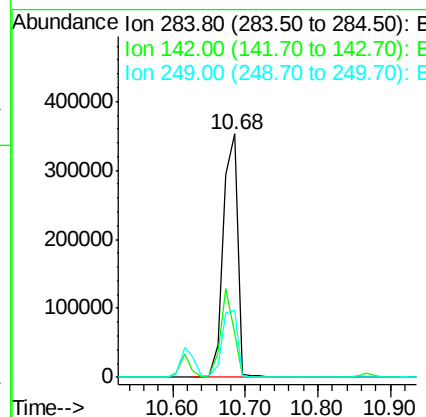
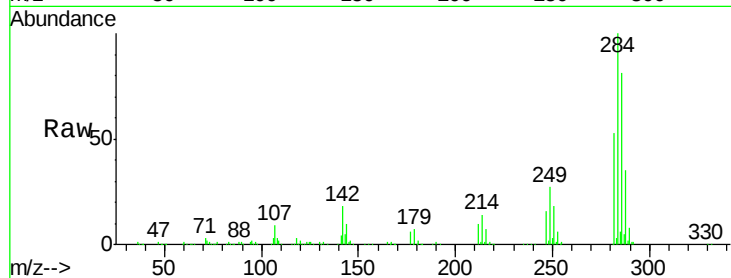
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	488499		
142	17.8	24.0	36.0	#
249	27.4	23.8	35.6	

Manual Integrations
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#68

Atrazine

Concen: 73.07 ng

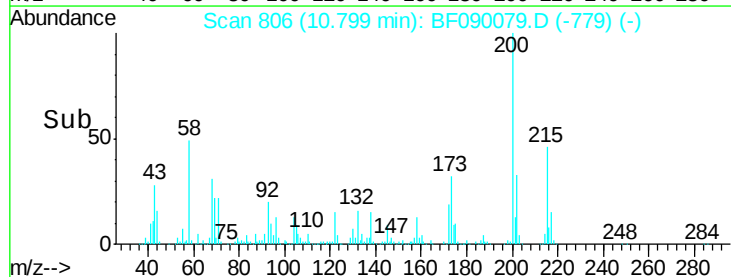
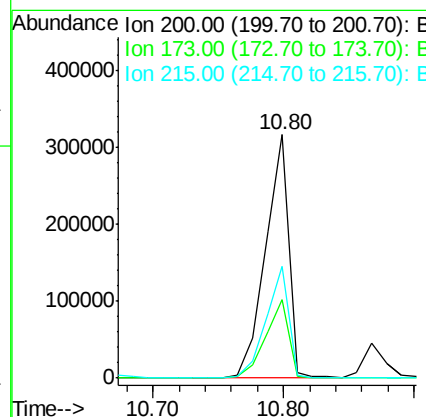
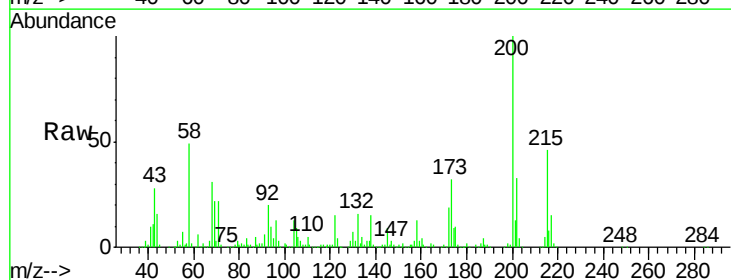
RT: 10.80 min Scan# 806

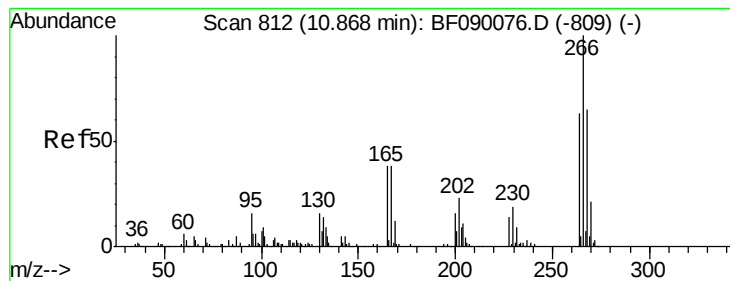
Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	396078		
173	32.1	9.3	49.3	
215	45.9	26.1	66.1	





#69

Pentachlorophenol

Concen: 75.24 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

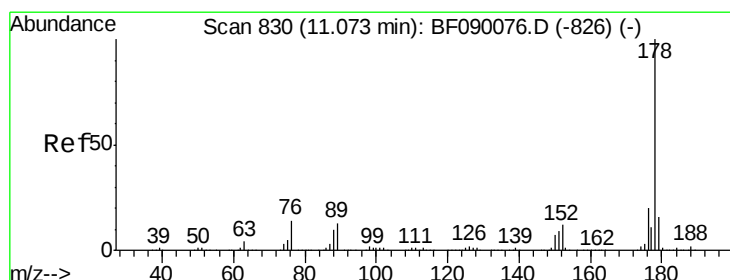
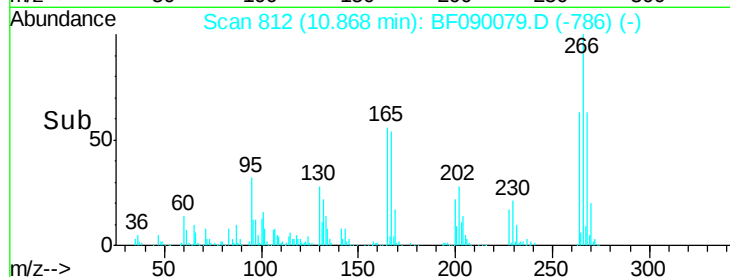
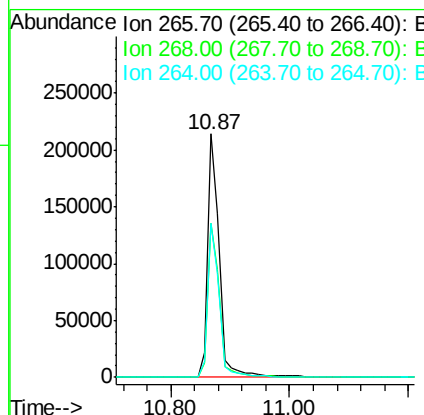
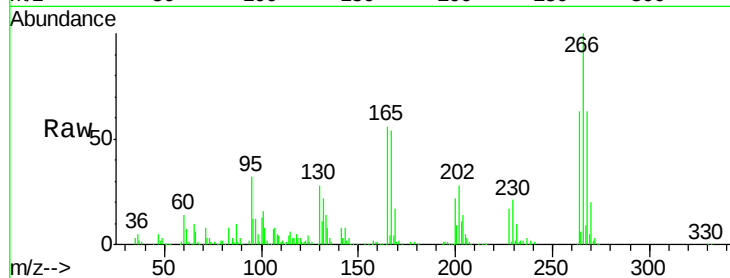
ClientSampled :

SSTDICC080

Tgt Ion:	266	Resp:	295557
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.1	78.1
264	63.4	50.3	75.5

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#70

Phenanthrene

Concen: 58.59 ng

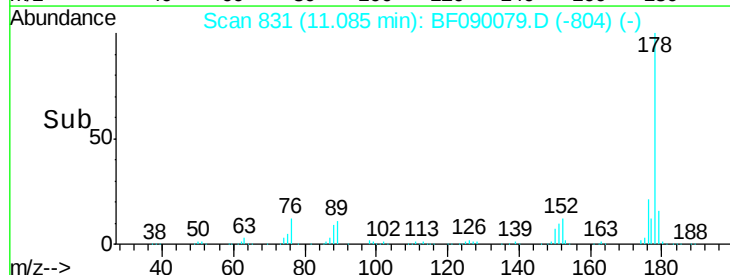
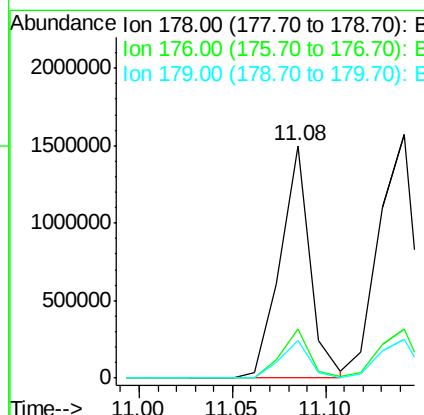
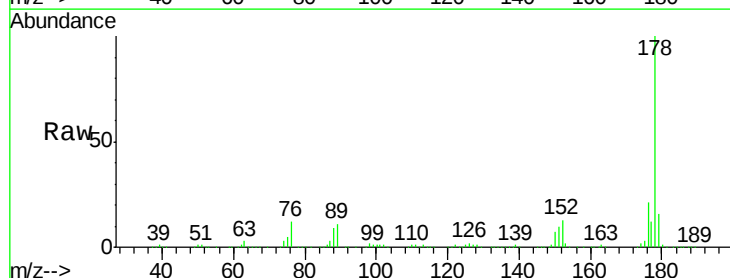
RT: 11.08 min Scan# 831

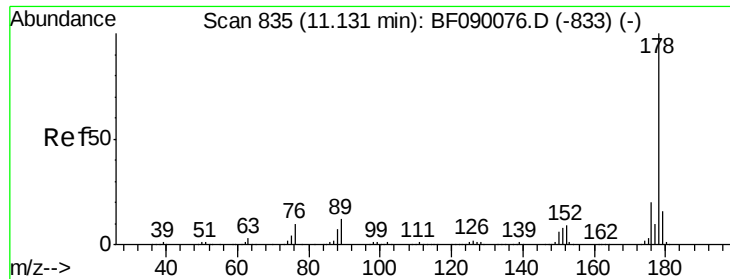
Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:	178	Resp:	1664279
Ion Ratio	Lower	Upper	
178	100		
176	21.0	15.9	23.9
179	16.4	12.9	19.3





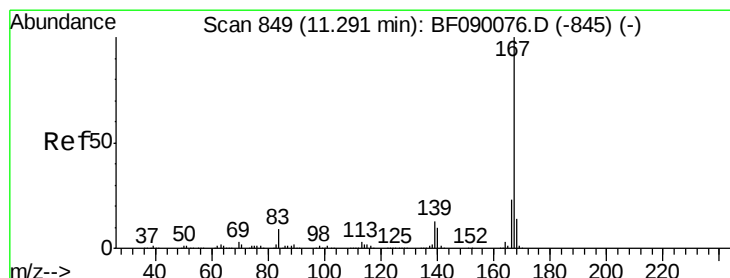
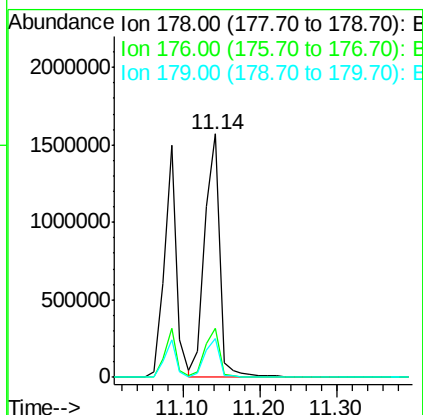
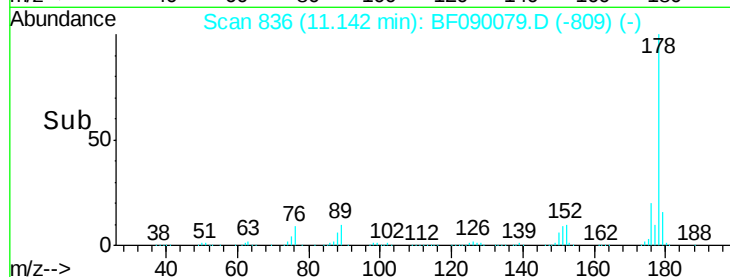
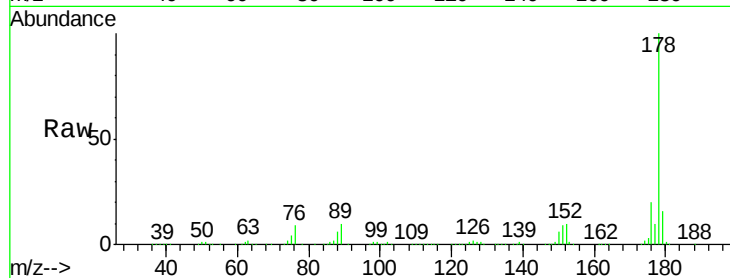
#71
 Anthracene
 Concen: 70.74 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2103686
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.0 12.6 19.0

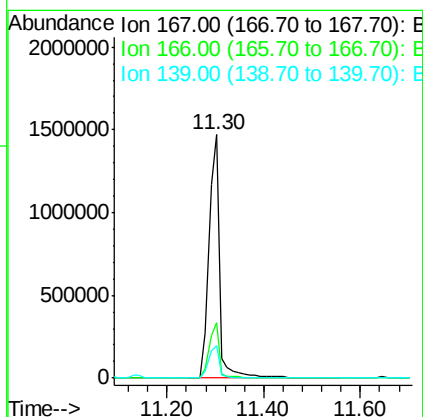
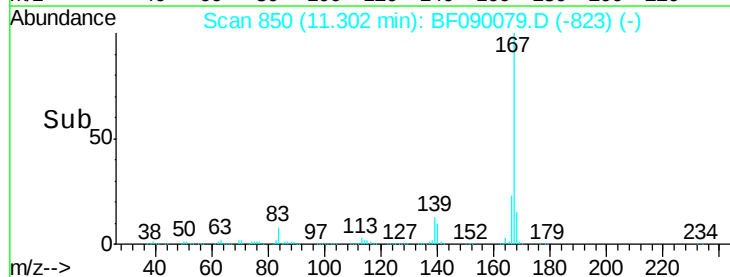
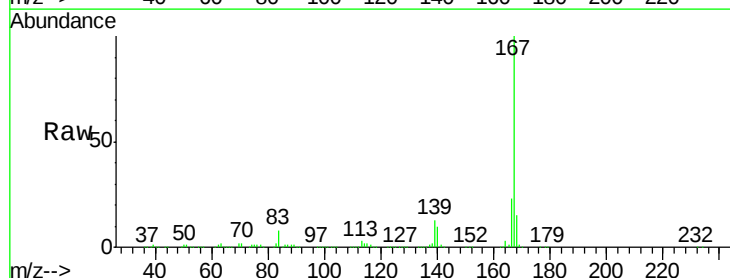
Manual Integrations
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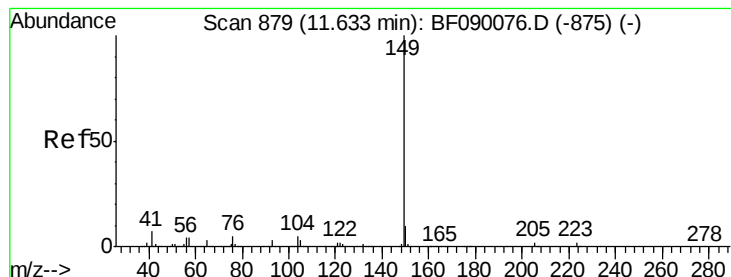
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#72
 Carbazole
 Concen: 72.31 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:167 Resp: 2285343
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 13.1 10.4 15.6





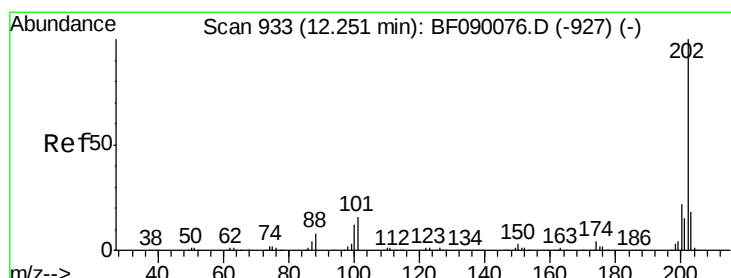
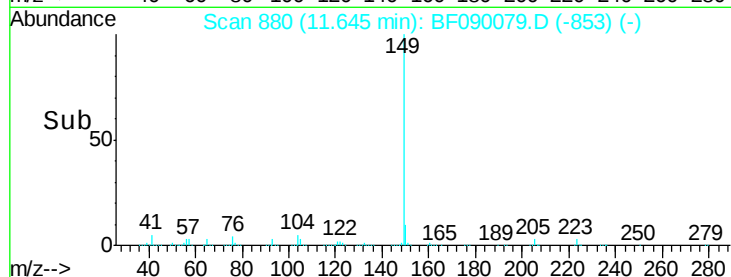
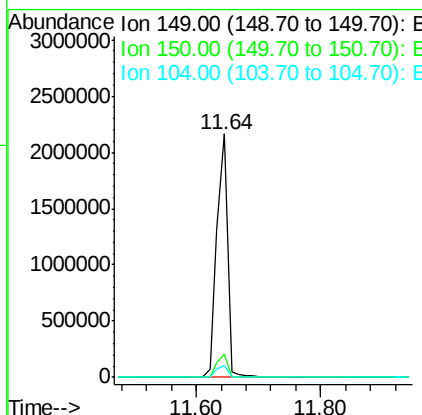
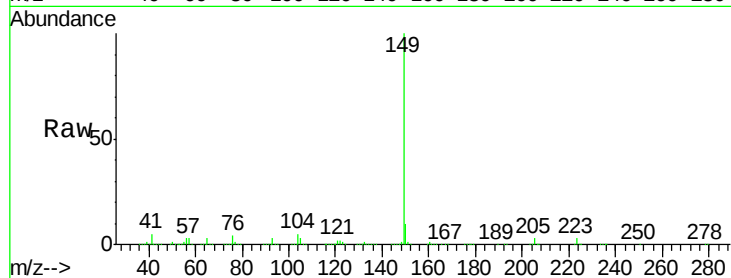
#73
Di-n-butylphthalate
Concen: 72.57 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2530997
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 4.7 3.9 5.9

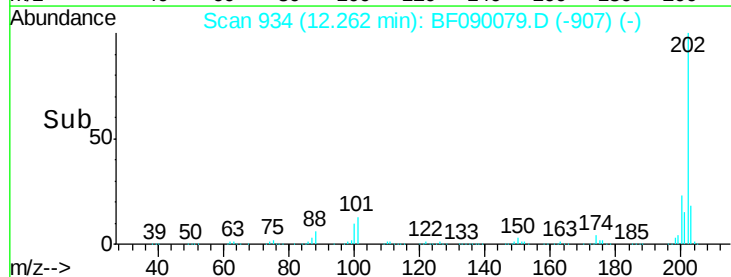
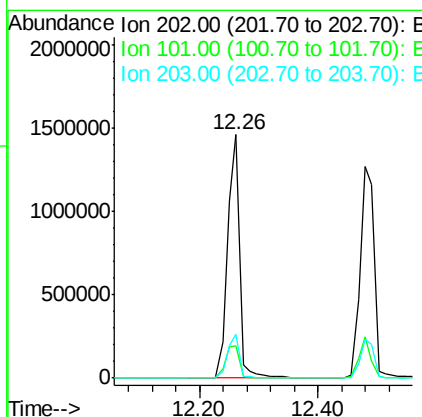
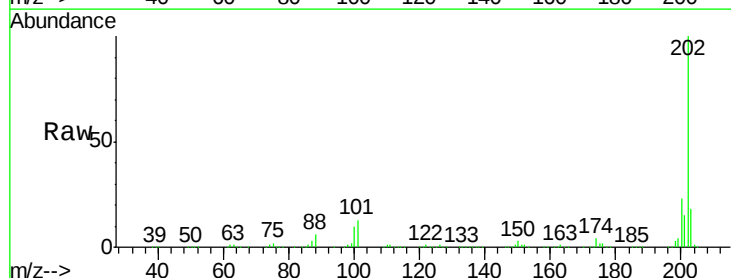
Manual Integrations
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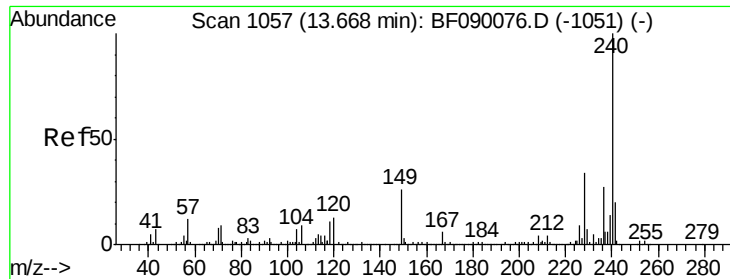
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#74
Fluoranthene
Concen: 69.43 ng
RT: 12.26 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:202 Resp: 2039049
Ion Ratio Lower Upper
202 100
101 13.2 0.0 36.1
203 18.1 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

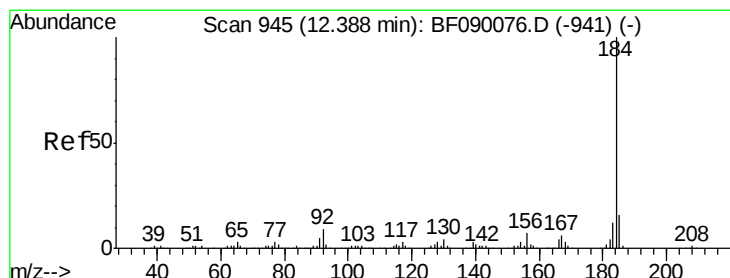
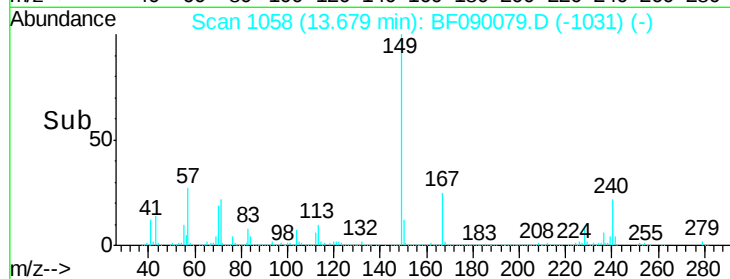
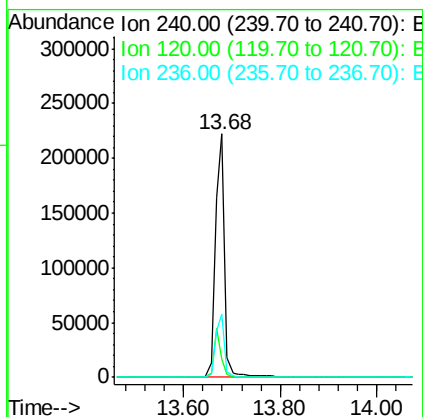
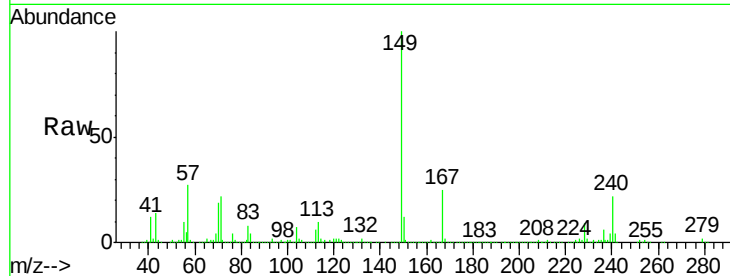
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	10.6	16.0#
236	25.8	21.6	32.4

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#76

Benzidine

Concen: 82.36 ng

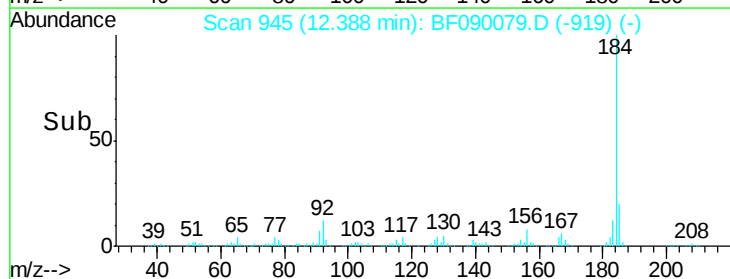
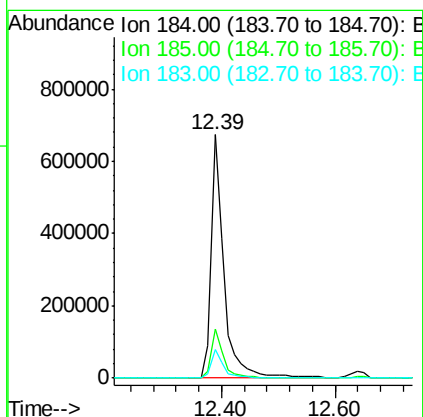
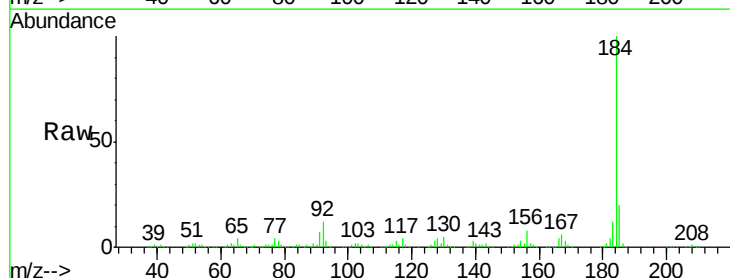
RT: 12.39 min Scan# 945

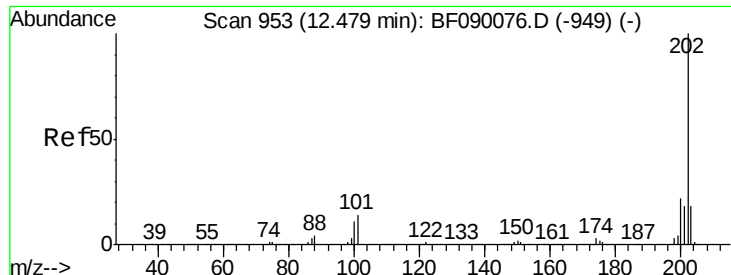
Delta R.T. -0.00 min

Lab File: BF090079.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.2	13.2	19.8#
183	11.8	9.2	13.8





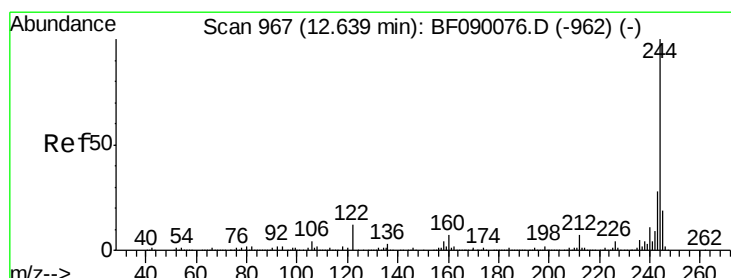
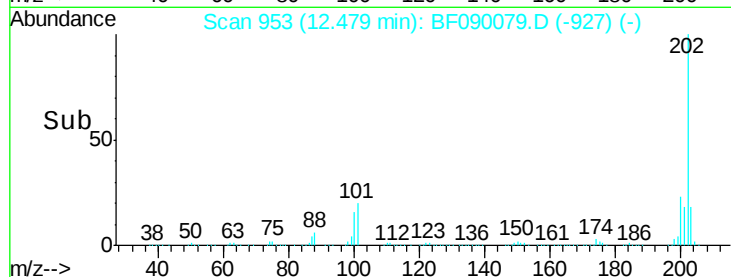
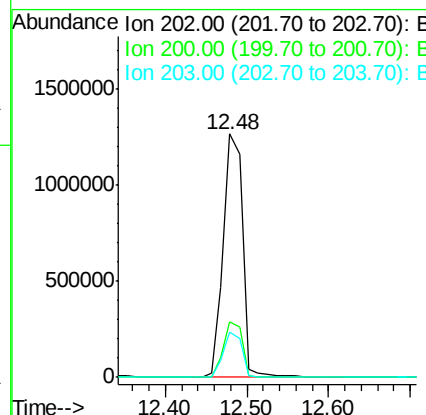
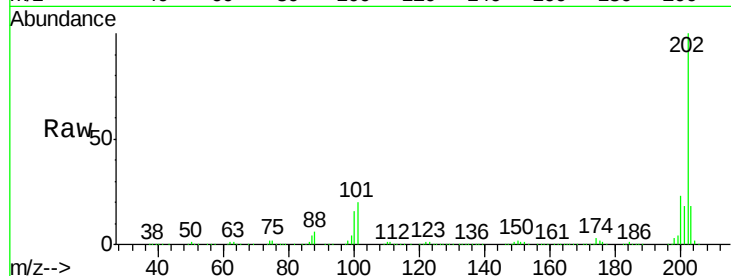
#77
Pyrene
 Concen: 97.75 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	18.5	14.2	21.4

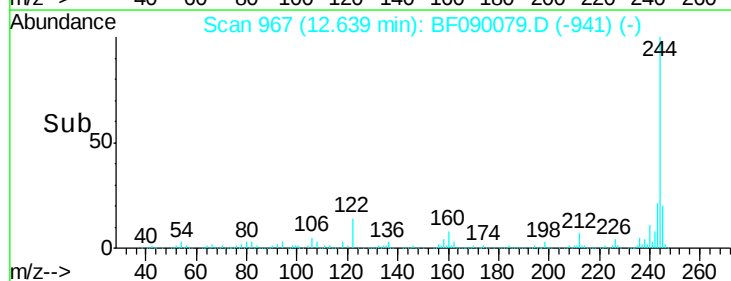
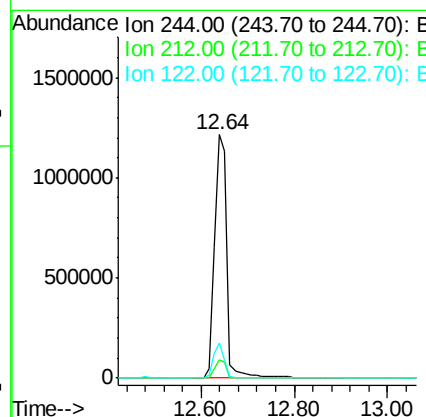
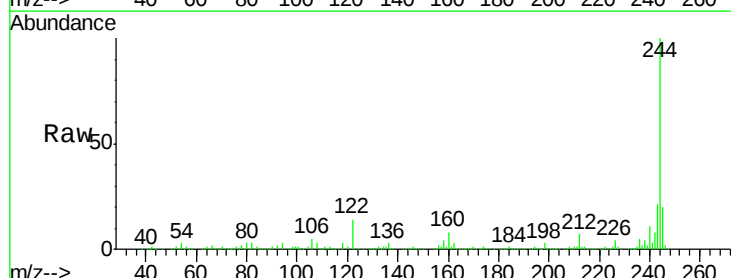
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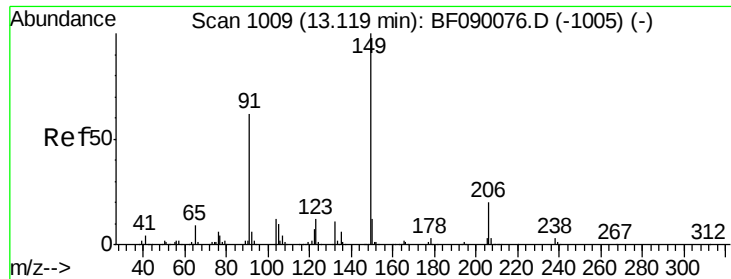
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#78
Terphenyl-d14
 Concen: 186.43 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	14.1	9.4	14.0





#79

Butylbenzylphthalate

Concen: 92.12 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

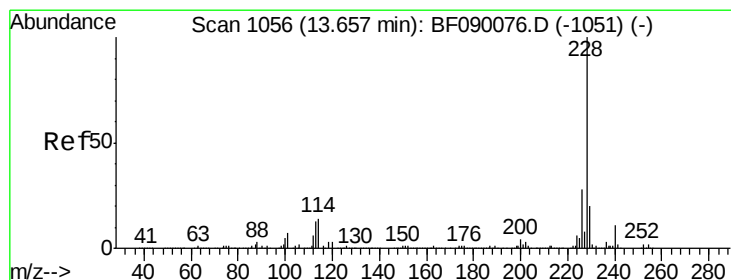
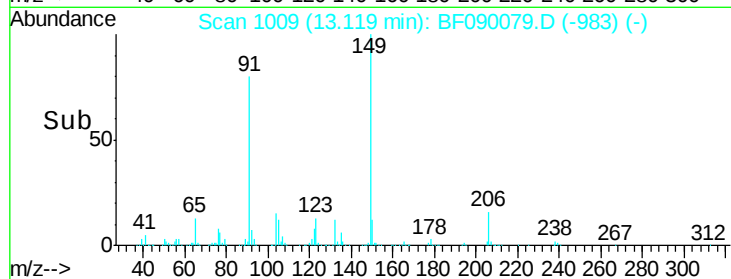
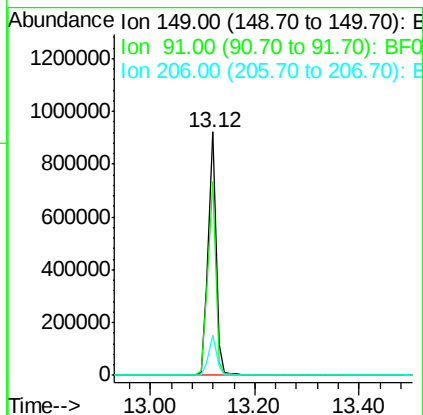
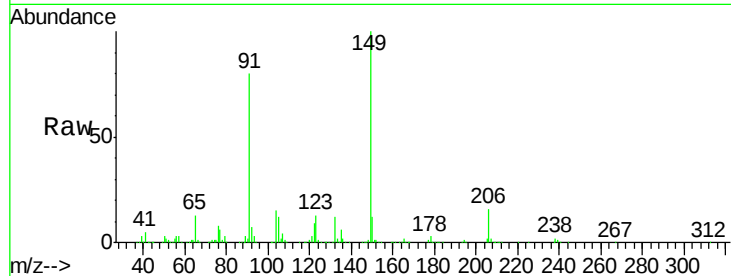
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	984339		
91	79.5	49.8	74.6#	
206	16.5	16.3	24.5	

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#80

Benzo(a)anthracene

Concen: 91.39 ng

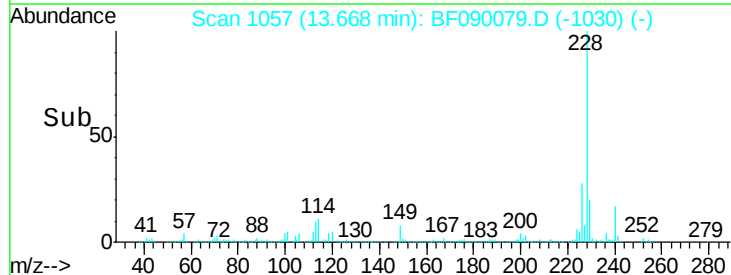
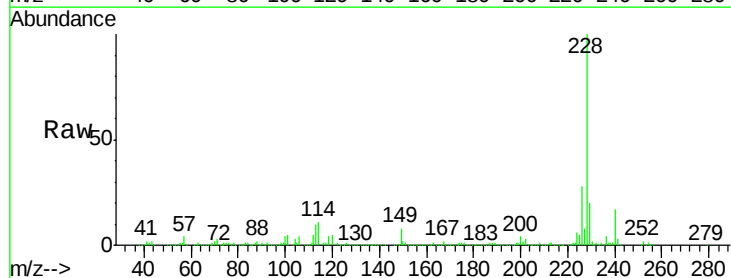
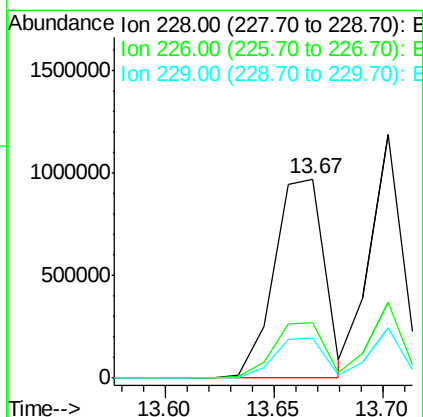
RT: 13.67 min Scan# 1057

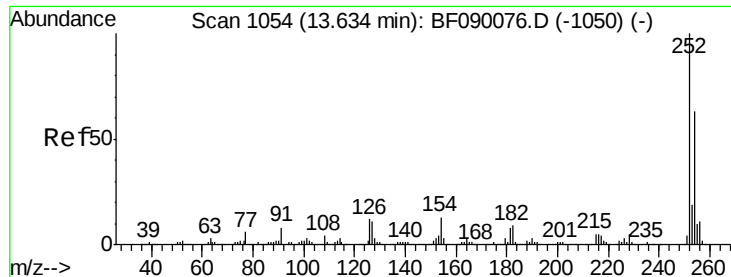
Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1560952		
226	28.1	22.0	33.0	
229	20.0	16.2	24.2	





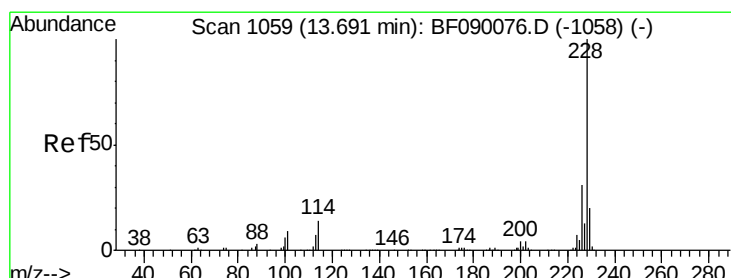
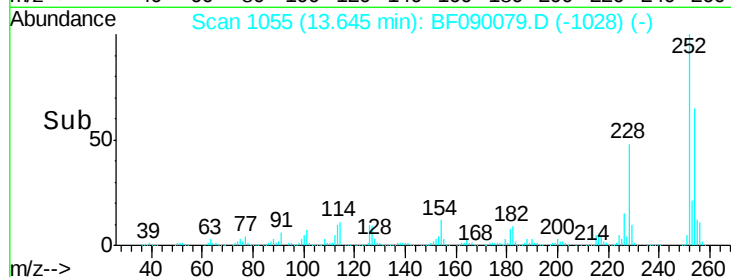
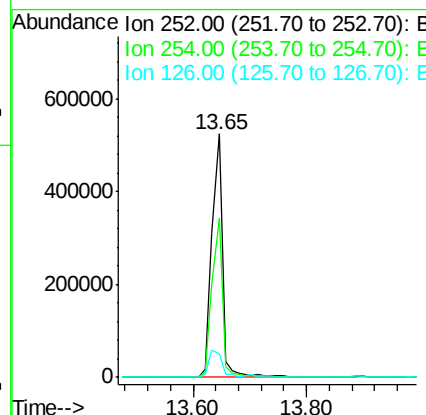
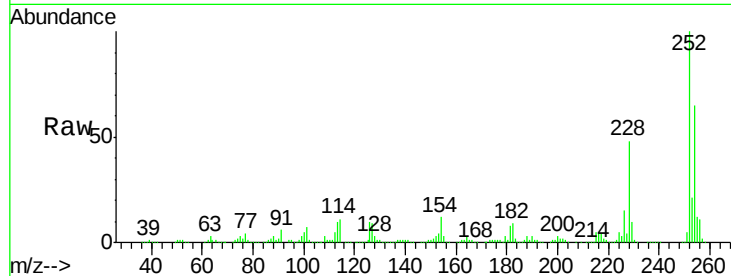
#81
 3,3'-Dichlorobenzidine
 Concen: 90.91 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.7	76.1
126	9.7	9.2	13.8

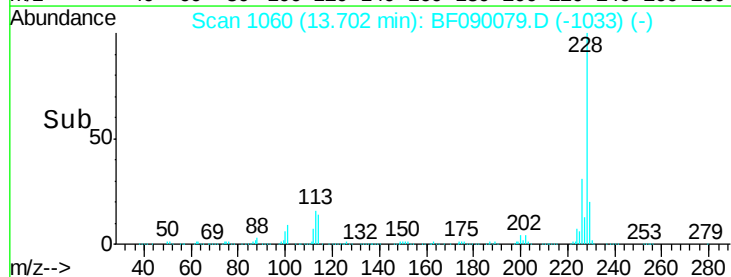
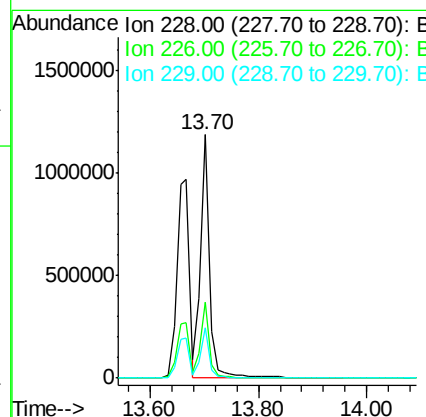
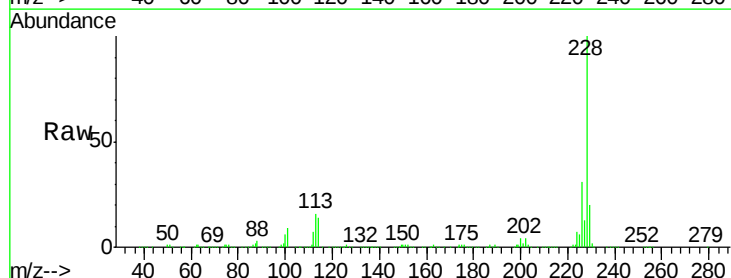
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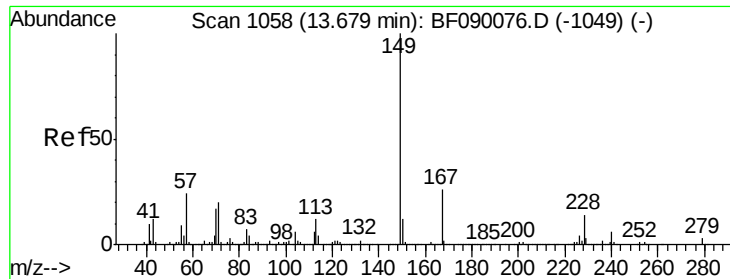
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#82
 Chrysene
 Concen: 80.83 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	37.0
229	20.4	16.2	24.4





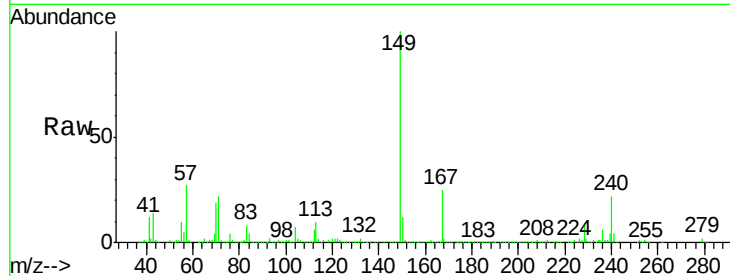
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.49 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

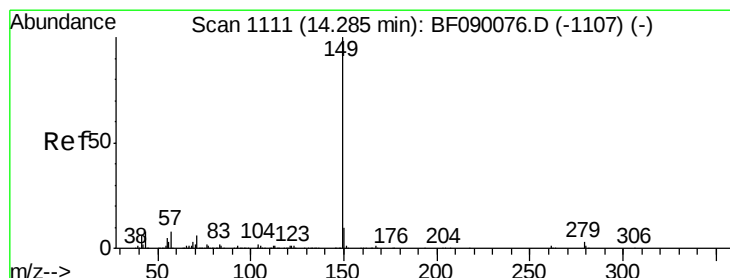
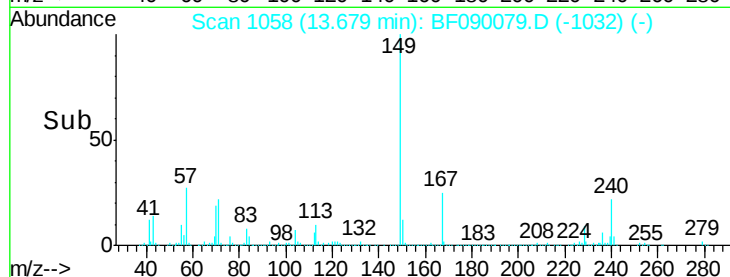
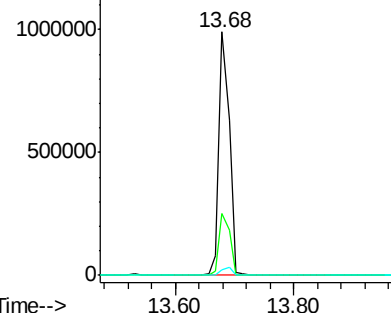
Tgt Ion:149 Resp: 1195583
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.2 31.8
 279 2.3 2.2 3.2

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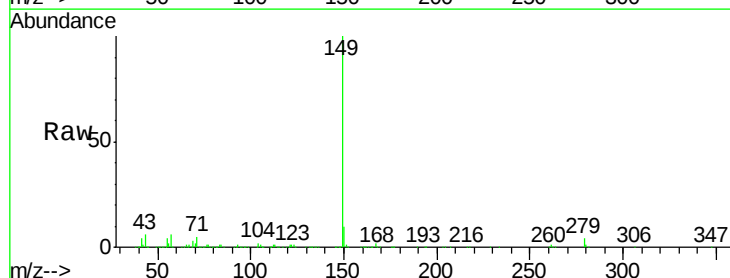


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

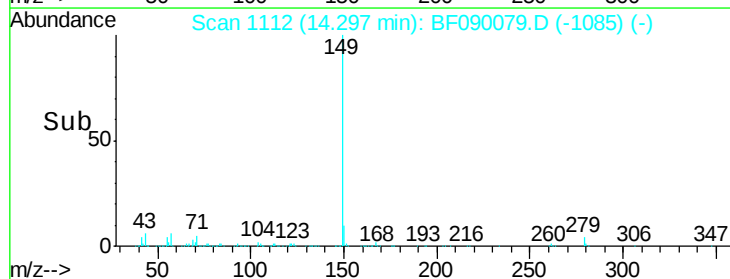
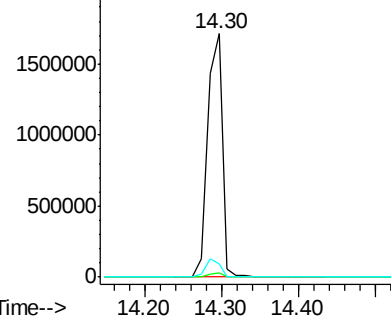


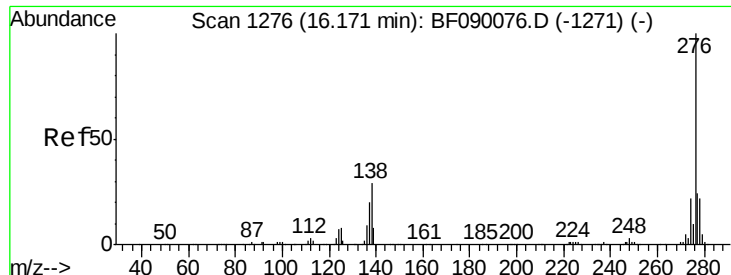
#84
 Di-n-octyl phthalate
 Concen: 99.61 ng
 RT: 14.30 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:149 Resp: 2324851
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.8 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





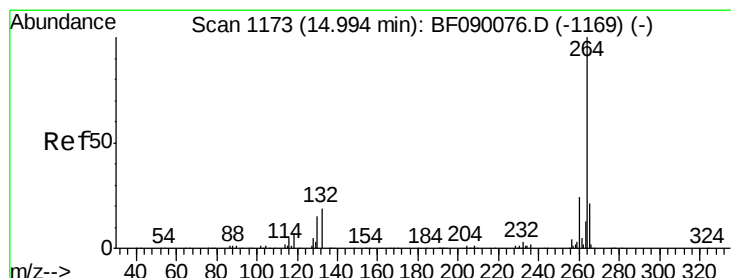
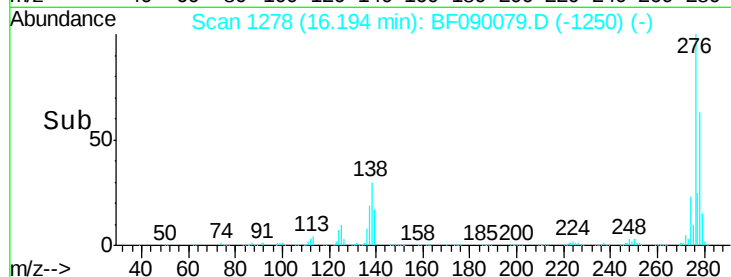
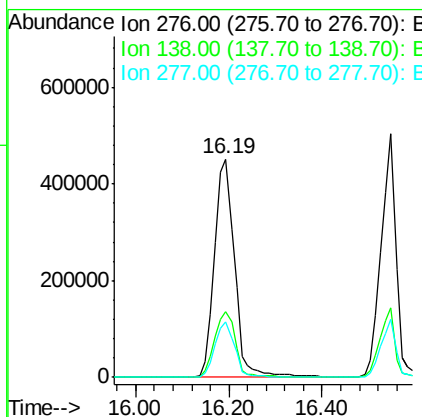
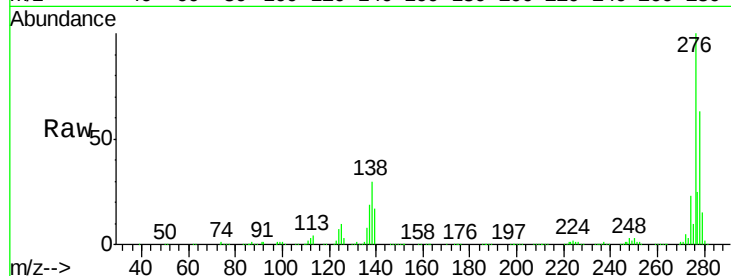
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 93.85 ng
 RT: 16.19 min Scan# 1278
 Delta R.T. 0.02 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.9	38.9
277	25.3	19.9	29.9

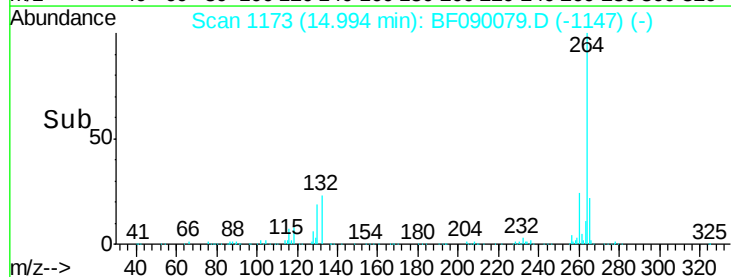
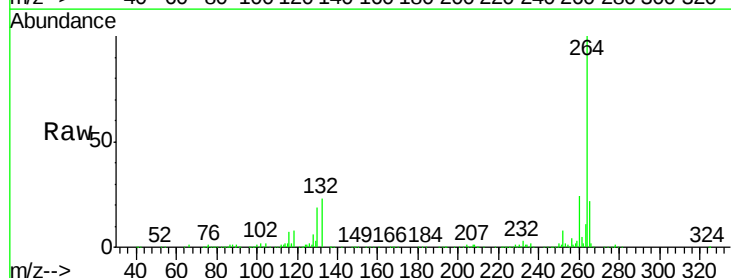
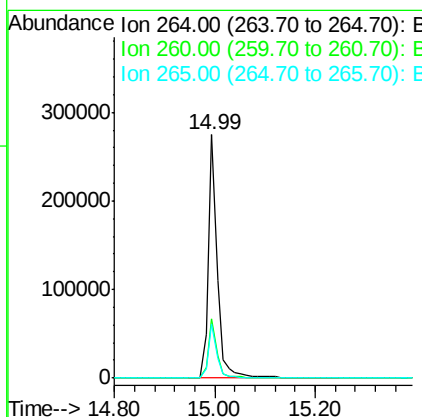
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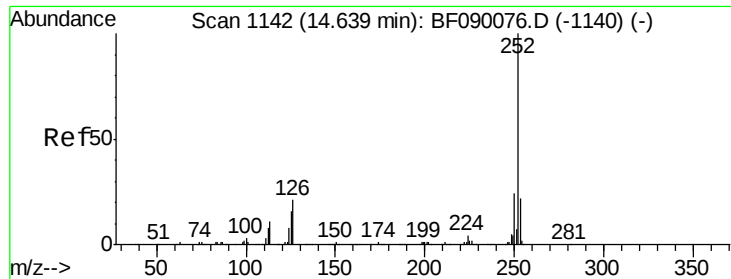
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.1	17.0	25.4





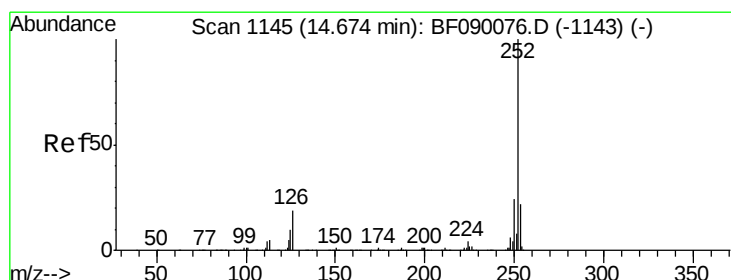
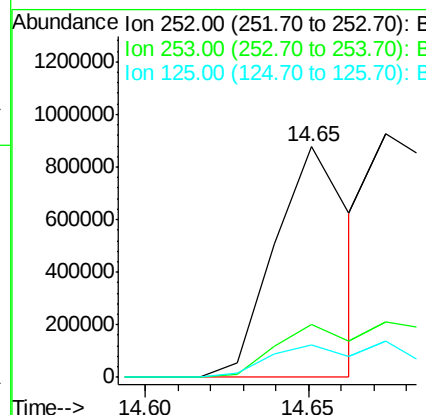
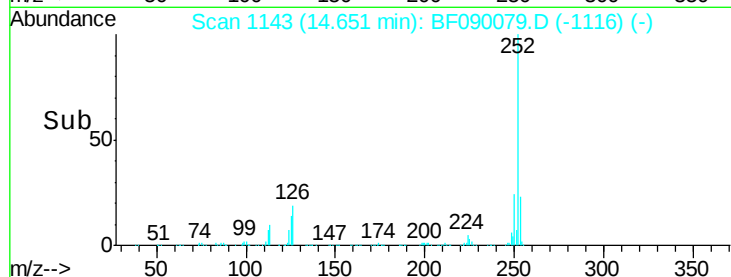
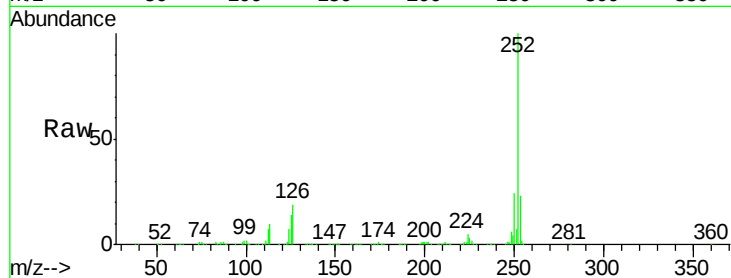
#87
Benzo(b)fluoranthene
Concen: 68.56 ng m
RT: 14.65 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1416200
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 14.0 12.7 19.1

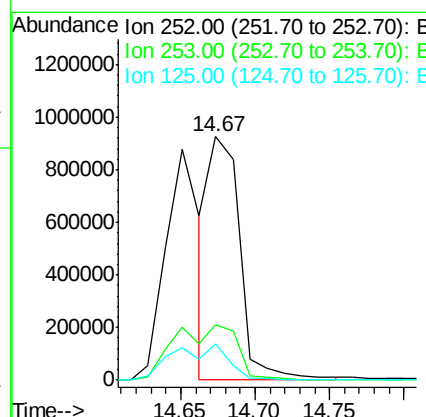
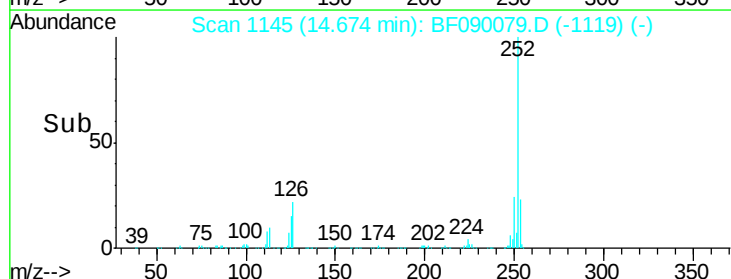
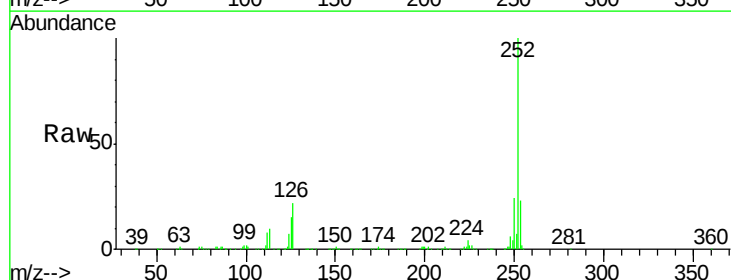
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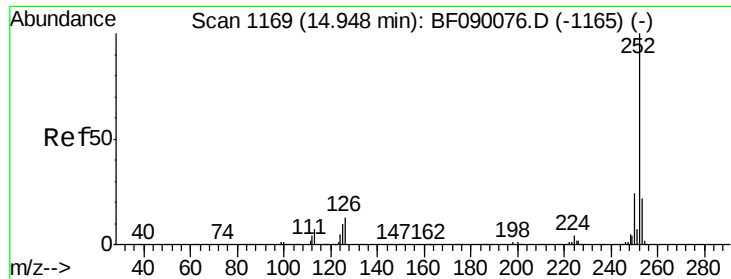
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#88
Benzo(k)fluoranthene
Concen: 79.58 ng m
RT: 14.67 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:252 Resp: 1344650
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 14.7 7.8 11.6#





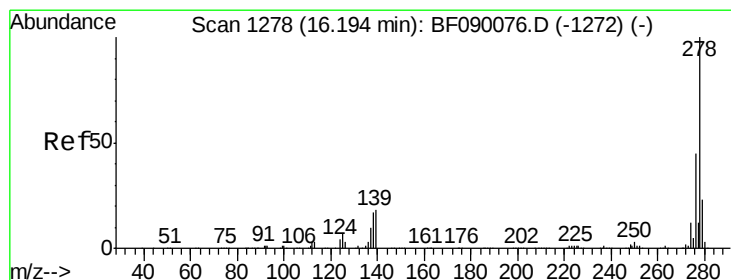
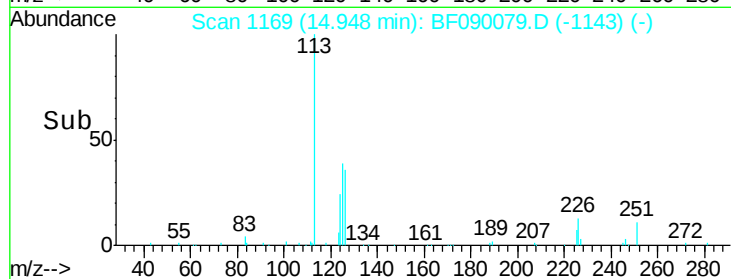
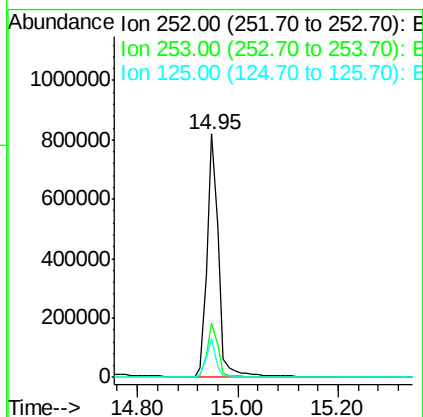
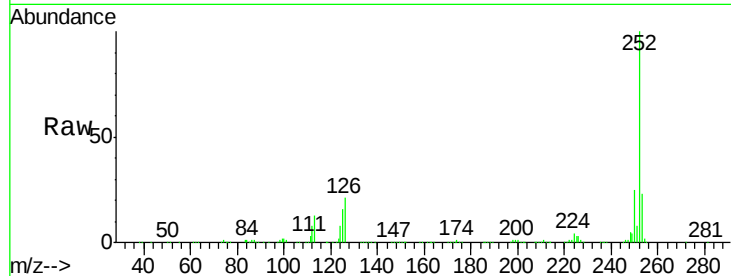
#89
Benzo(a)pyrene
Concen: 71.06 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	16.1	7.7	11.5

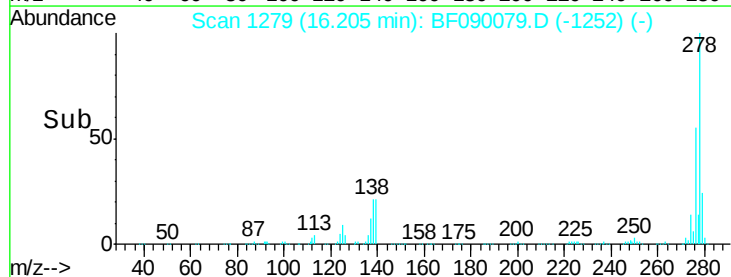
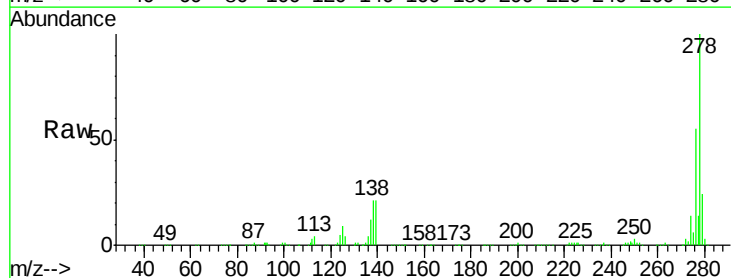
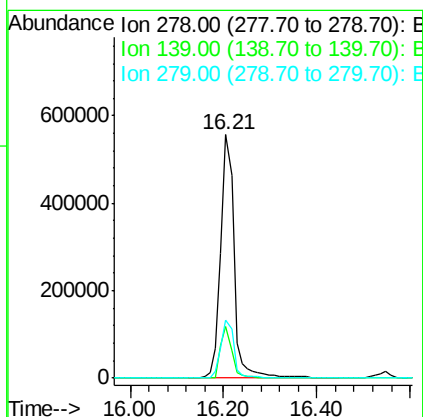
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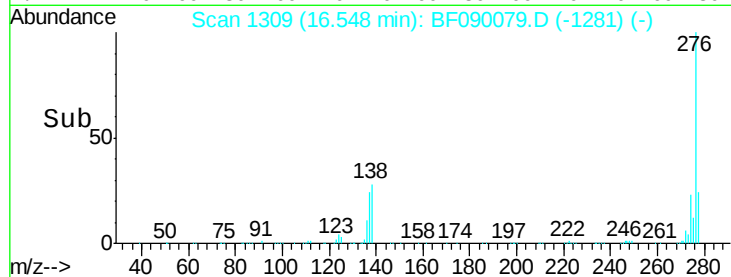
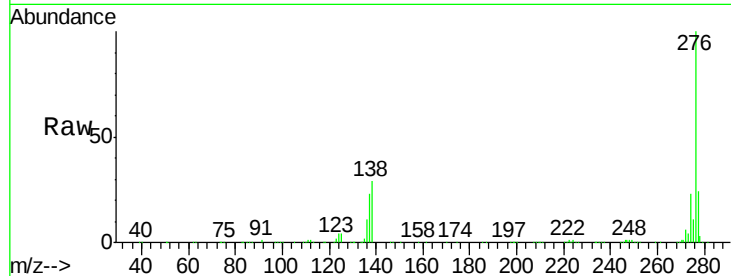
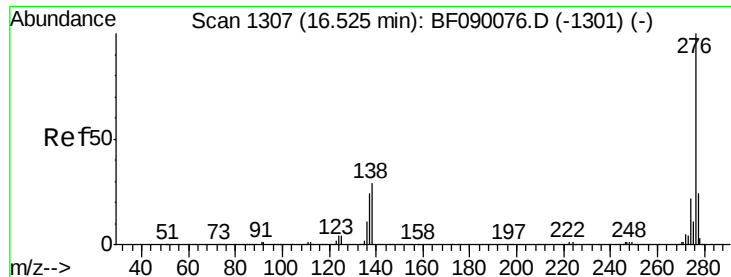
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#90
Dibenzo(a,h)anthracene
Concen: 77.37 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.6	21.8
279	24.0	18.8	28.2





#91

Benzo(g,h,i)perylene

Concen: 82.59 ng

RT: 16.55 min Scan# 1309

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 1130754

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 28.6 23.3 34.9

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