

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089790.D
 Acq On : 19 Aug 2016 12:08
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 8/19/2016 4:51:31 PM

Quant Time: Aug 19 12:55:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 11:53:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	575650	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	2365779	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	1101692	20.00	ng	0.01
63) Phenanthrene-d10	11.20	188	1959285	20.00	ng	0.01
75) Chrysene-d12	13.89	240	1090501	20.00	ng	0.01
86) Perylene-d12	15.42	264	1054567	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	4092572	118.62	ng	0.01
7) Phenol-d6	6.33	99	4631668	105.54	ng	0.01
23) Nitrobenzene-d5	7.27	82	4291507	110.77	ng	0.01
41) 2,4,6-Tribromophenol	10.51	330	1222684	114.72	ng	0.01
44) 2-Fluorobiphenyl	9.06	172	6670563	97.16	ng	0.01
78) Terphenyl-d14	12.79	244	4911482	134.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	985419	55.33	ng	95
3) Pyridine	2.81	79	2627287	57.24	ng	93
4) n-Nitrosodimethylamine	2.78	42	1014364	55.06	ng	# 82
6) Aniline	6.35	93	3155215	53.49	ng	# 89
8) 2-Chlorophenol	6.47	128	2228087	54.29	ng	96
9) Benzaldehyde	6.23	77	1473373	50.66	ng	89
10) Phenol	6.34	94	2497735	45.73	ng	90
11) bis(2-Chloroethyl)ether	6.43	93	2033340	50.24	ng	99
12) 1,3-Dichlorobenzene	6.63	146	2327319	53.06	ng	96
13) 1,4-Dichlorobenzene	6.71	146	2517708	56.66	ng	96
14) 1,2-Dichlorobenzene	6.87	146	2241607	52.91	ng	97
15) Benzyl Alcohol	6.83	79	1574699	53.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	2725332	51.33	ng	92
17) 2-Methylphenol	6.96	107	1893636	58.08	ng	95
18) Hexachloroethane	7.20	117	886703	54.44	ng	# 82
19) n-Nitroso-di-n-propylamine	7.13	70	1597418	55.58	ng	# 84
20) 3+4-Methylphenols	7.12	107	2313360	55.40	ng	# 51
22) Acetophenone	7.11	105	2686699	48.86	ng	# 88
24) Nitrobenzene	7.28	77	2043984	46.90	ng	95
25) Isophorone	7.52	82	4226340	54.52	ng	97
26) 2-Nitrophenol	7.60	139	1279498	62.39	ng	# 89
27) 2,4-Dimethylphenol	7.64	122	2308295	59.39	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	2369109	50.29	ng	97
29) 2,4-Dichlorophenol	7.84	162	1957095	60.48	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	1880350	54.13	ng	99
31) Naphthalene	8.00	128	5428695	51.12	ng	# 92
32) Benzoic acid	7.79	122	1878109	62.15	ng	98
33) 4-Chloroaniline	8.04	127	2437686	49.61	ng	# 89
34) Hexachlorobutadiene	8.12	225	1059161	58.04	ng	99
35) Caprolactam	8.44	113	538172	53.96	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	1742032	49.45	ng	94
37) 2-Methylnaphthalene	8.68	142	3473262	48.05	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	1933553	54.59	ng	97
40) Hexachlorocyclopentadiene	8.84	237	733815	46.49	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	1301895	56.90	ng	97
43) 2,4,5-Trichlorophenol	9.00	196	1355359	62.13	ng	99
45) 1,1'-Biphenyl	9.15	154	3967034	43.48	ng	93
46) 2-Chloronaphthalene	9.18	162	3826236	55.96	ng	96
47) 2-Nitroaniline	9.27	65	1080889	51.88	ng	92
48) Acenaphthylene	9.59	152	5555148	52.78	ng	# 92
49) Dimethylphthalate	9.46	163	3821696	47.94	ng	98
50) 2,6-Dinitrotoluene	9.52	165	1086504	60.22	ng	94
51) Acenaphthene	9.76	154	3659125	51.52	ng	97
52) 3-Nitroaniline	9.68	138	1043465	49.74	ng	98
53) 2,4-Dinitrophenol	9.78	184	561599	87.61	ng	91
54) Dibenzofuran	9.93	168	4529025	51.82	ng	99
55) 4-Nitrophenol	9.84	139	824577	51.10	ng	89
56) 2,4-Dinitrotoluene	9.92	165	1483992	63.99	ng	94
57) Fluorene	10.27	166	3763482	53.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	877853	51.52	ng	94
59) Diethylphthalate	10.16	149	4142321	51.25	ng	97
60) 4-Chlorophenyl-phenylether	10.27	204	1564566	45.13	ng	# 86
61) 4-Nitroaniline	10.30	138	1022075	50.18	ng	97
62) Azobenzene	10.42	77	3923832	51.38	ng	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	621772	54.65	ng	94
65) n-Nitrosodiphenylamine	10.39	169	3073478	49.99	ng	98
66) 4-Bromophenyl-phenylether	10.75	248	1032395	50.88	ng	# 75
67) Hexachlorobenzene	10.81	284	1182492	52.42	ng	# 74
68) Atrazine	10.93	200	1155644	62.05	ng	97
69) Pentachlorophenol	11.01	266	826955	58.85	ng	98
70) Phenanthrene	11.22	178	4468077	46.40	ng	92
71) Anthracene	11.28	178	5581153	55.47	ng	96
72) Carbazole	11.43	167	4296611	45.07	ng	96
73) Di-n-butylphthalate	11.78	149	6062828	52.29	ng	# 96
74) Fluoranthene	12.40	202	4648390	48.04	ng	91
76) Benzidine	12.54	184	2154146	55.04	ng	98
77) Pyrene	12.63	202	4560176	63.90	ng	95
79) Butylbenzylphthalate	13.29	149	2423396	67.69	ng	95
80) Benzo(a)anthracene	13.87	228	3422185m	54.01	ng	
81) 3,3'-Dichlorobenzidine	13.84	252	1169312	50.65	ng	98
82) Chrysene	13.91	228	2799687m	49.10	ng	
83) Bis(2-ethylhexyl)phthalate	13.90	149	3099820	65.43	ng	# 99
84) Di-n-octyl phthalate	14.59	149	4442458	60.33	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.72	276	4253142	87.55	ng	99
87) Benzo(b)fluoranthene	15.02	252	3159767	47.29	ng	96
88) Benzo(k)fluoranthene	15.05	252	3100824m	56.38	ng	
89) Benzo(a)pyrene	15.36	252	3078834	55.81	ng	98
90) Dibenzo(a,h)anthracene	16.74	278	3477220	80.05	ng	97
91) Benzo(g,h,i)perylene	17.11	276	3687069	83.40	ng	99

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

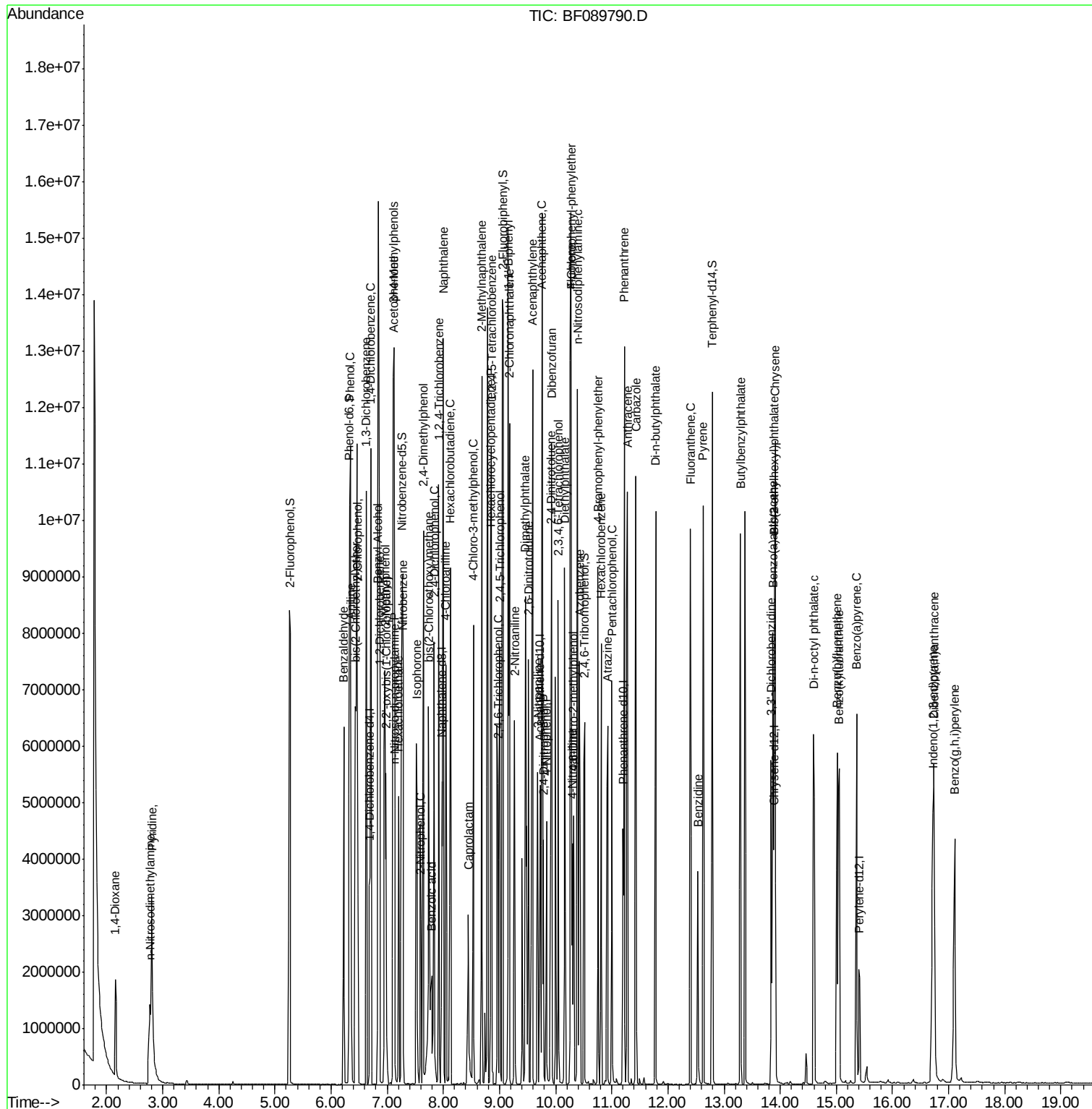
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\  
Data File : BF089790.D  
Acq On    : 19 Aug 2016  12:08  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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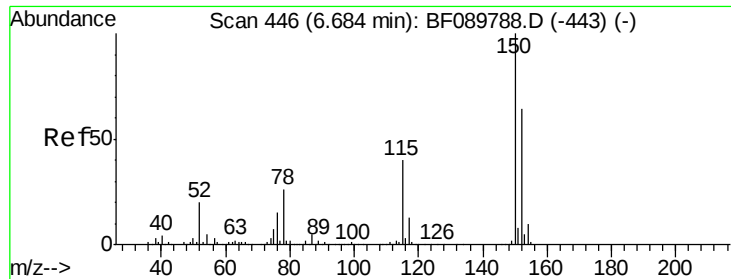
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

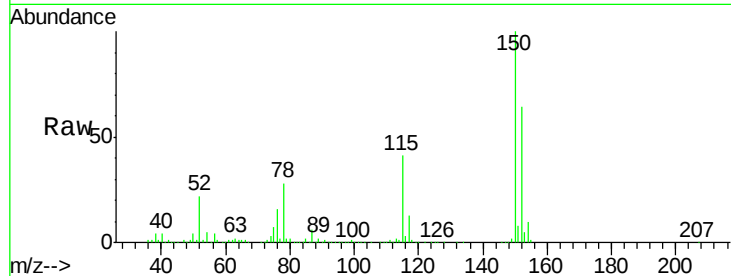
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	575650		
150	157.4	125.3	187.9	
115	64.0	40.9	61.3	

Manual Integrations
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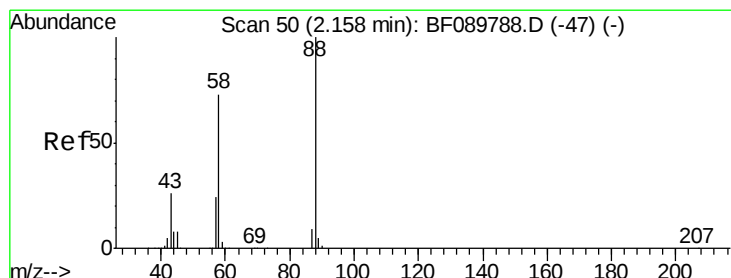
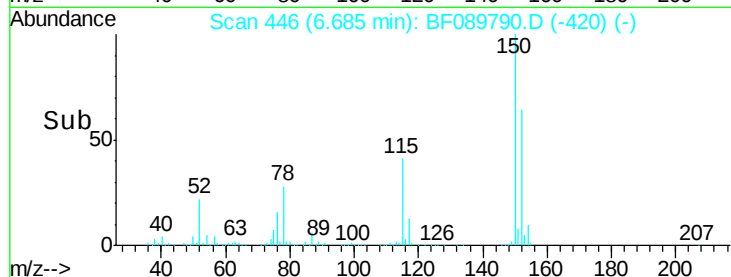
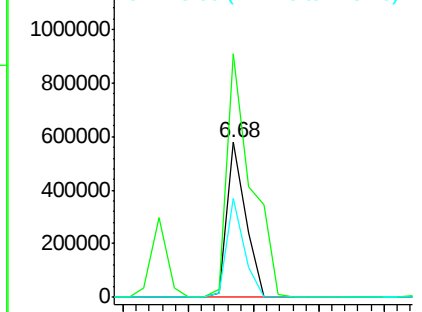


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 55.33 ng

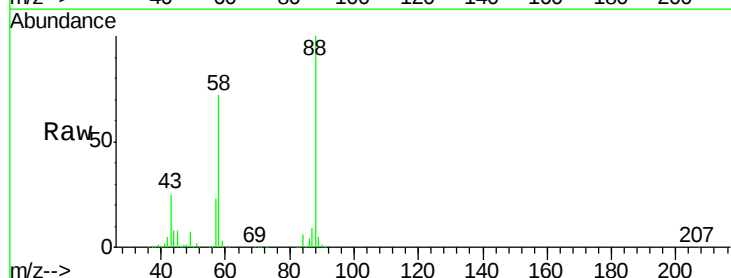
RT: 2.16 min Scan# 50

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	985419		
58	67.7	57.0	85.4	
43	23.9	21.8	32.8	

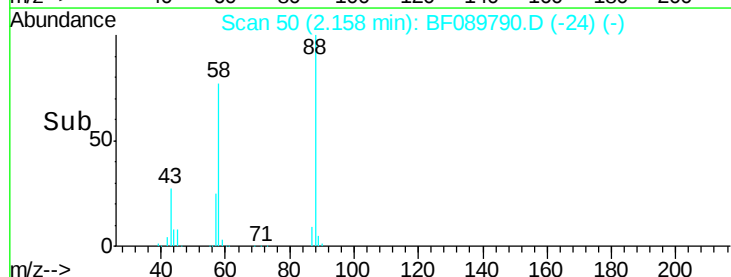
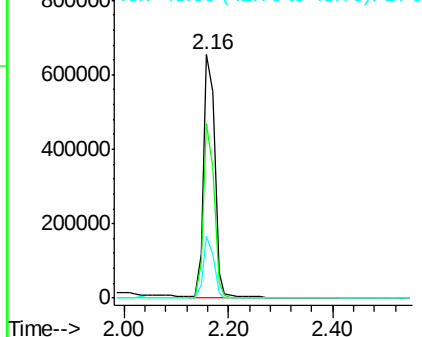


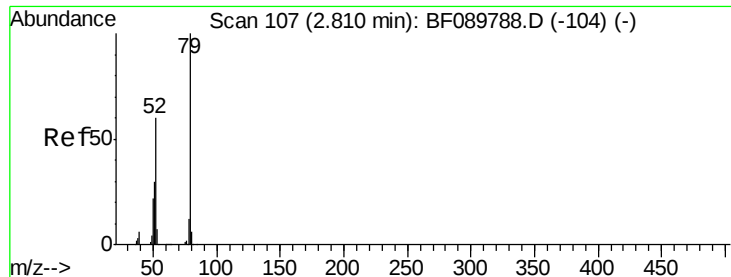
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 57.24 ng

RT: 2.81 min Scan# 107

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 79 Resp: 2627287

Ion Ratio Lower Upper

79 100

52 61.1 53.6 80.4

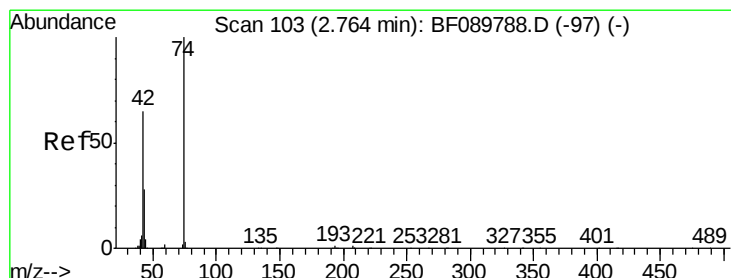
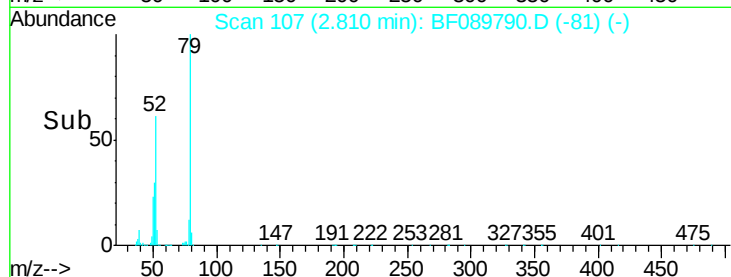
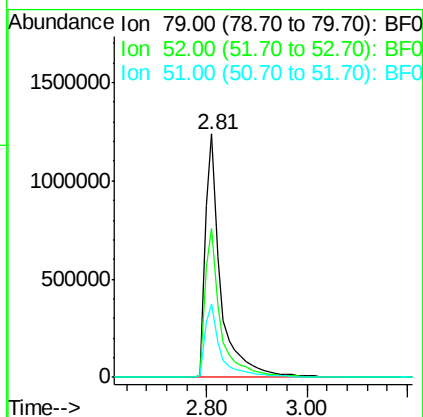
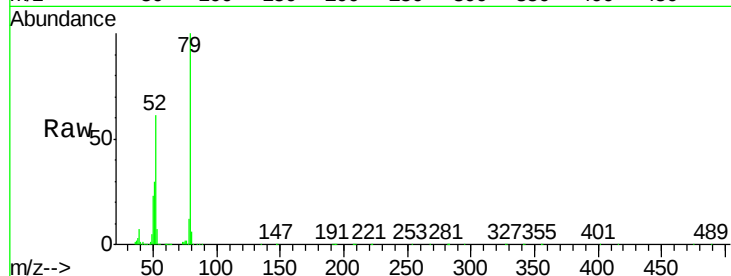
51 30.0 26.6 39.8

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#4

n-Nitrosodimethylamine

Concen: 55.06 ng

RT: 2.78 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

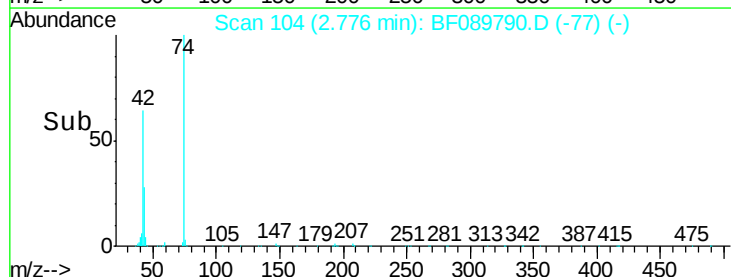
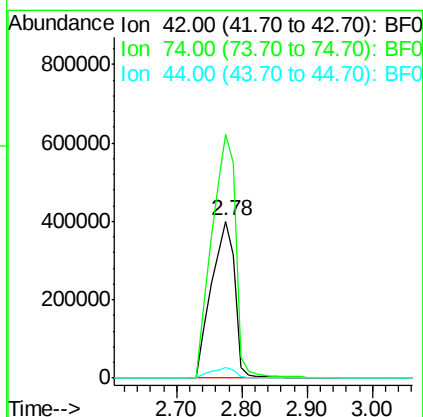
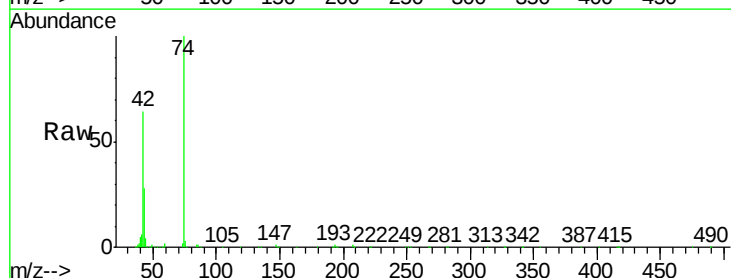
Tgt Ion: 42 Resp: 1014364

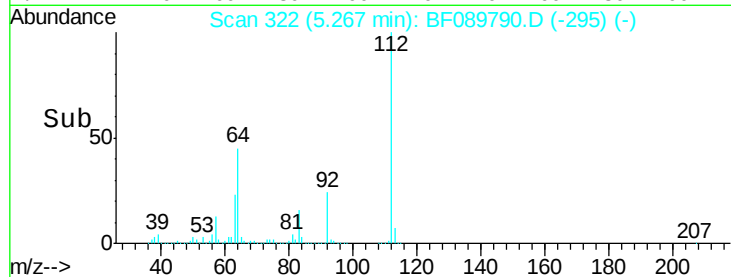
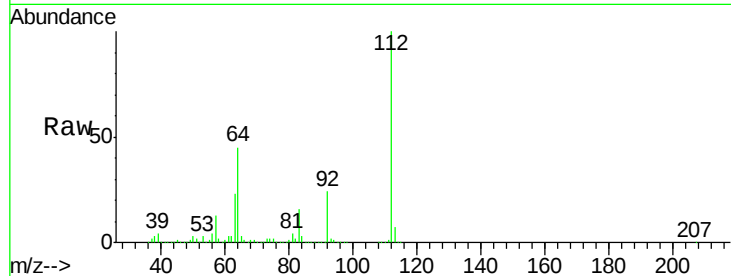
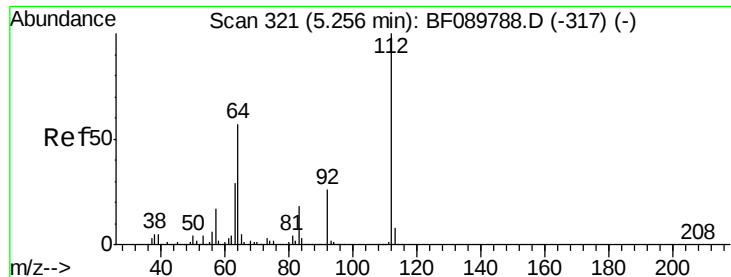
Ion Ratio Lower Upper

42 100

74 155.1 106.2 159.2

44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 118.62 ng

RT: 5.27 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF089790.D

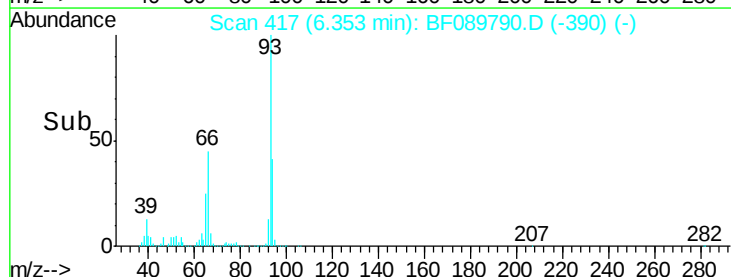
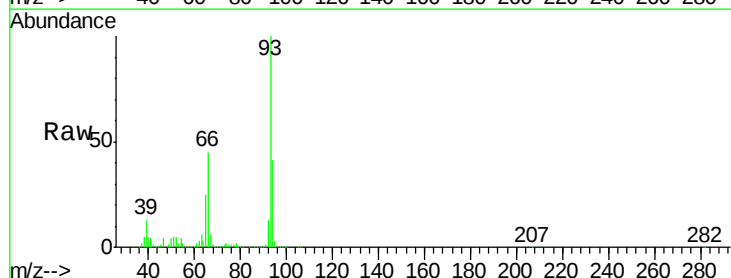
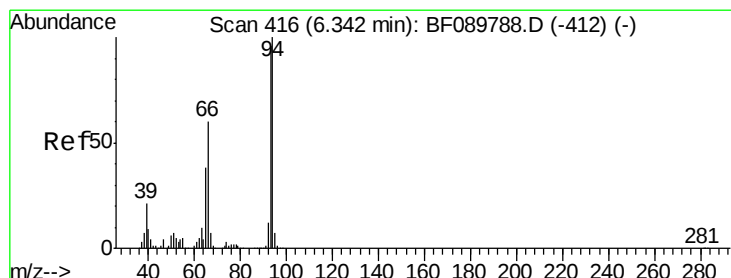
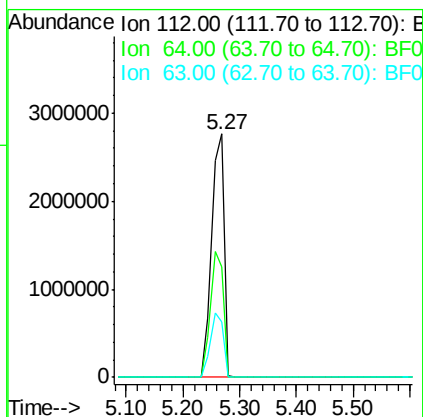
Acq: 19 Aug 2016 12:08

Tgt Ion:	112	Resp:	4092572
Ion	Ratio	Lower	Upper
112	100		
64	45.3	45.0	67.4
63	22.9	23.1	34.7#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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#6

Aniline

Concen: 53.49 ng

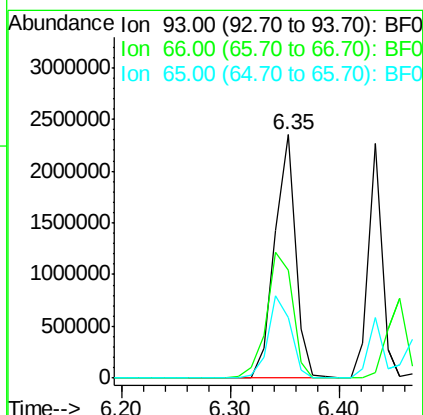
RT: 6.35 min Scan# 417

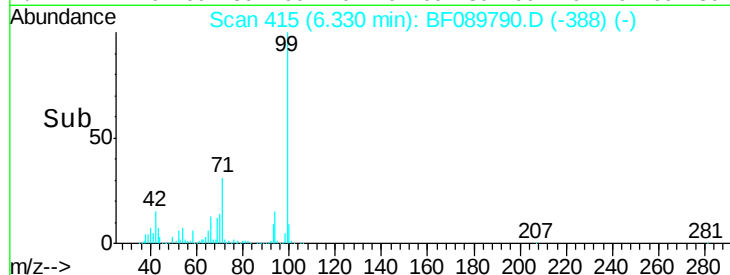
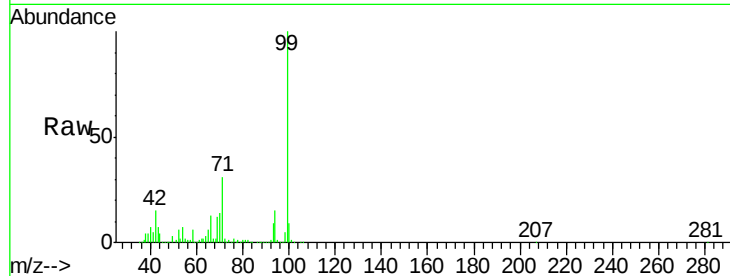
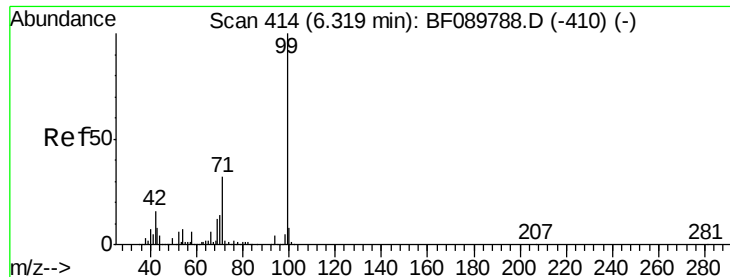
Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Tgt Ion:	93	Resp:	3155215
Ion	Ratio	Lower	Upper
93	100		
66	44.6	30.6	46.0
65	24.9	15.4	23.2#





#7

Phenol-d6

Concen: 105.54 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Tgt Ion: 99 Resp: 4631668

Ion Ratio Lower Upper

99 100

42 14.7 12.2 18.4

71 30.8 23.8 35.8

Instrument :

BNA_F

ClientSampleId :

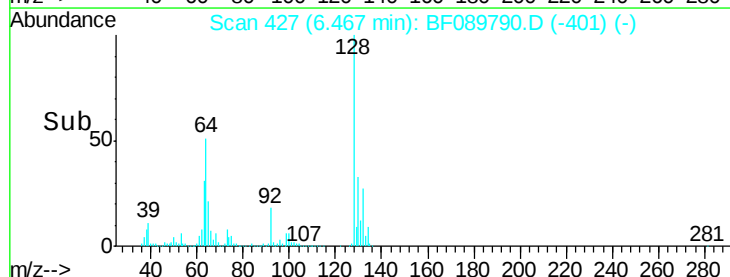
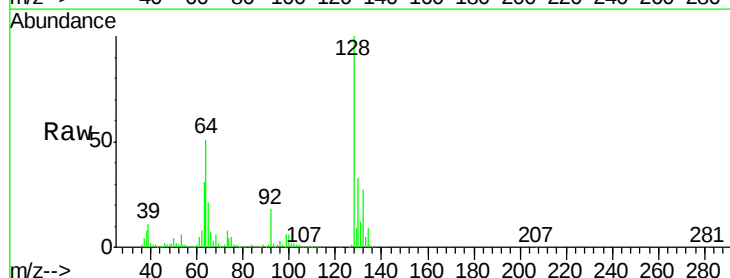
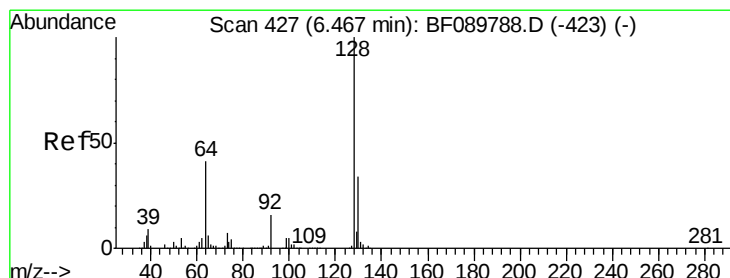
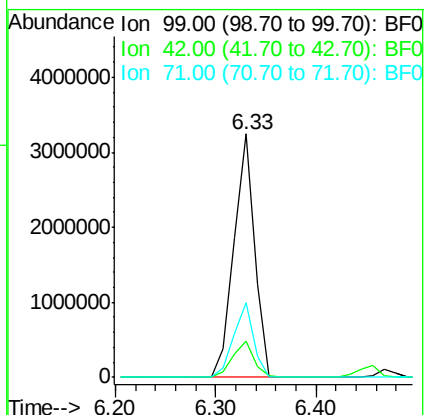
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#8

2-Chlorophenol

Concen: 54.29 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

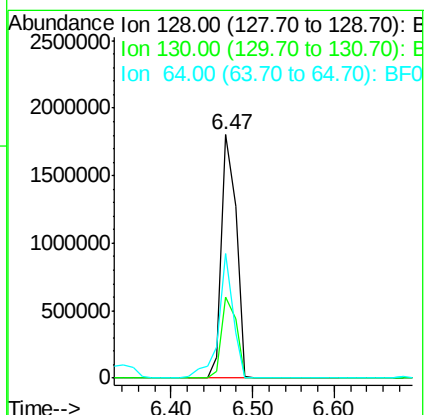
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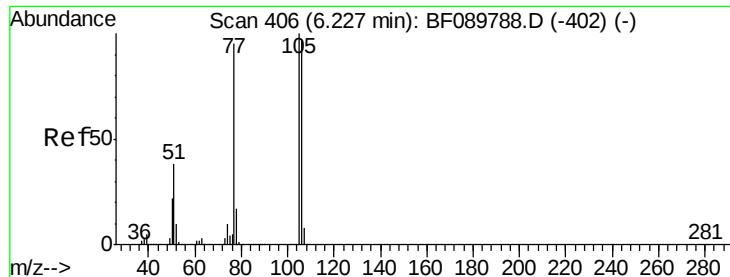
Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

64 51.2 35.1 75.1





#9

Benzaldehyde

Concen: 50.66 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1473373

Ion Ratio Lower Upper

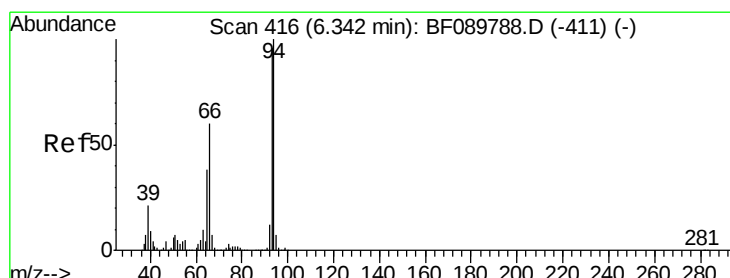
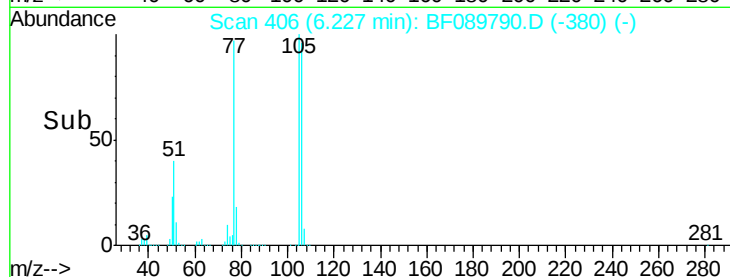
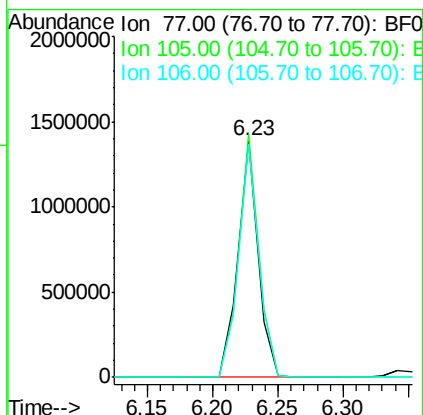
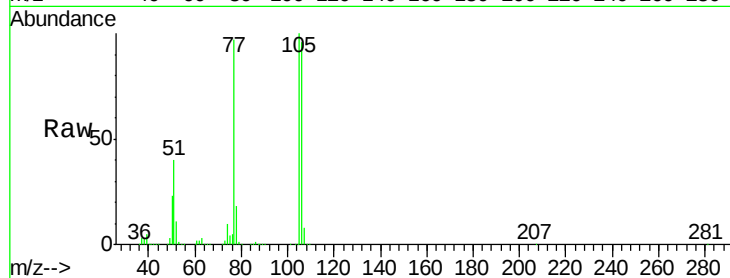
77 100

105 103.1 73.3 113.3

106 98.7 68.6 108.6

Manual Integrations
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#10

Phenol

Concen: 45.73 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

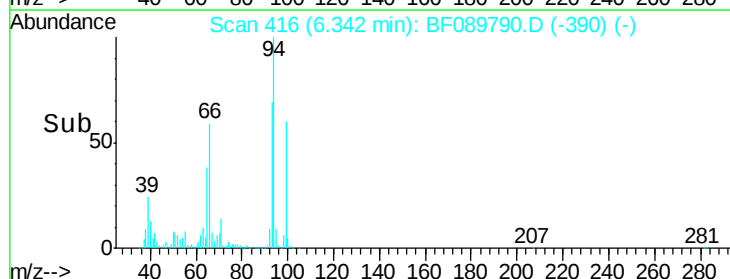
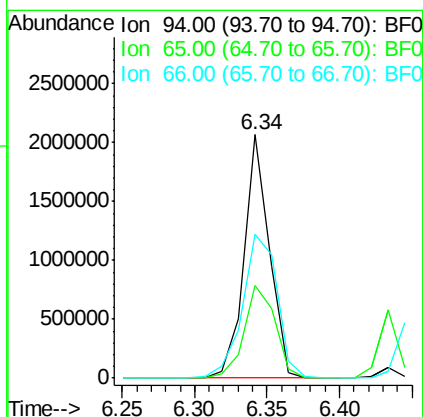
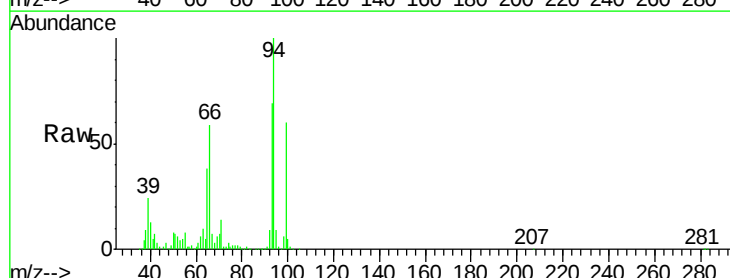
Tgt Ion: 94 Resp: 2497735

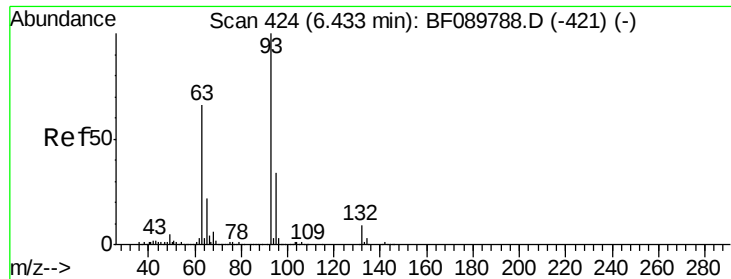
Ion Ratio Lower Upper

94 100

65 38.2 14.0 54.0

66 58.9 31.2 71.2





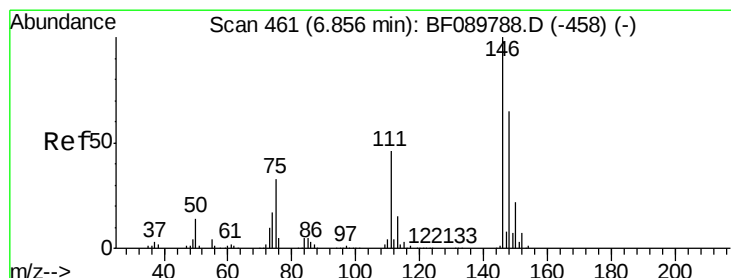
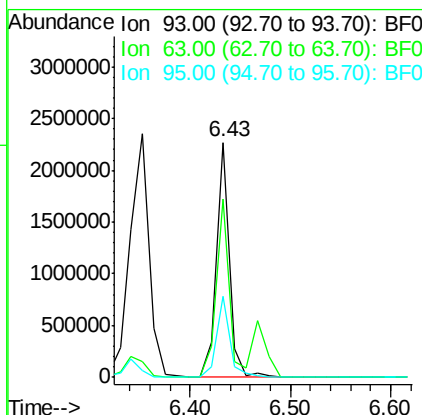
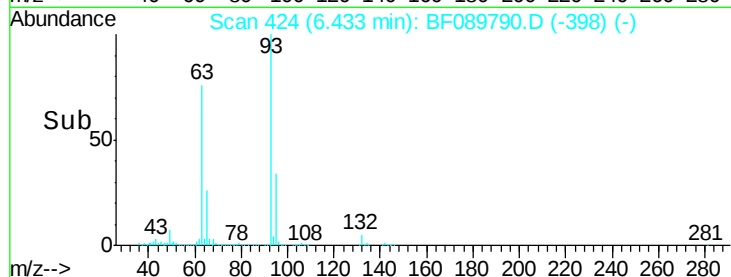
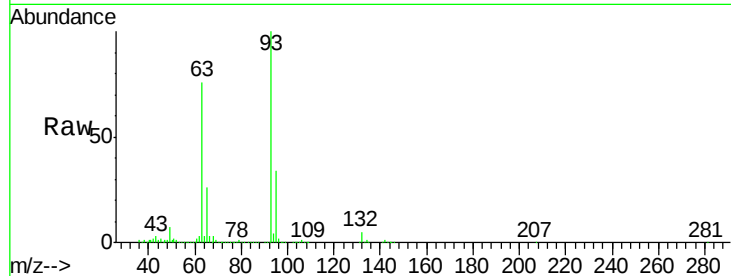
#11
bis(2-Chloroethyl)ether
Concen: 50.24 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.2	55.8	95.8
95	34.4	13.0	53.0

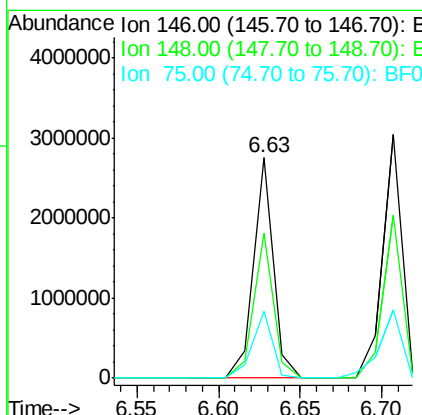
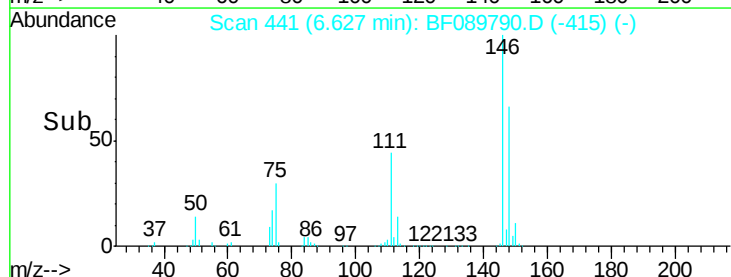
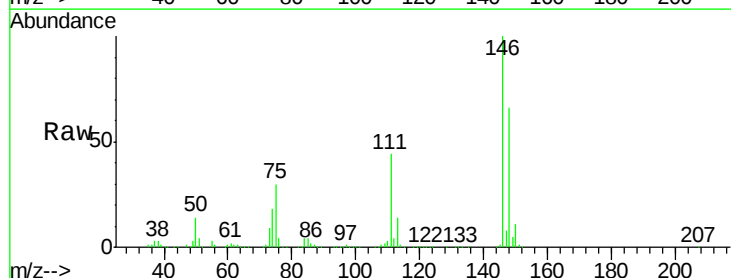
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 53.06 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.4
75	30.3	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 56.66 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 2517708

Ion Ratio Lower Upper

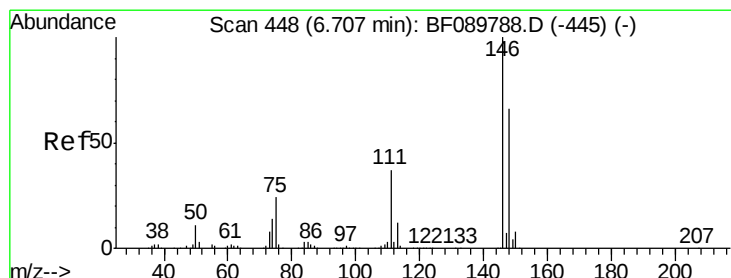
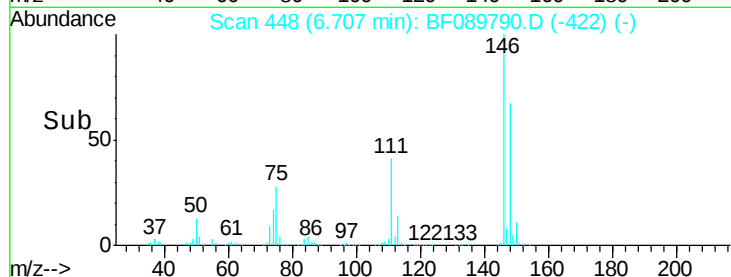
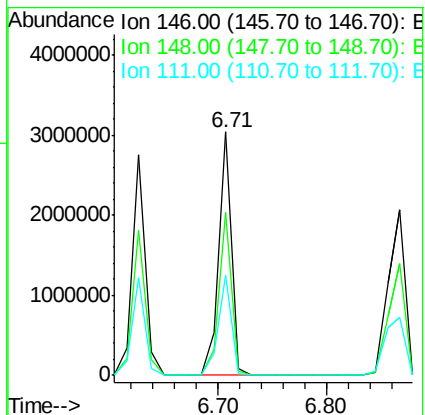
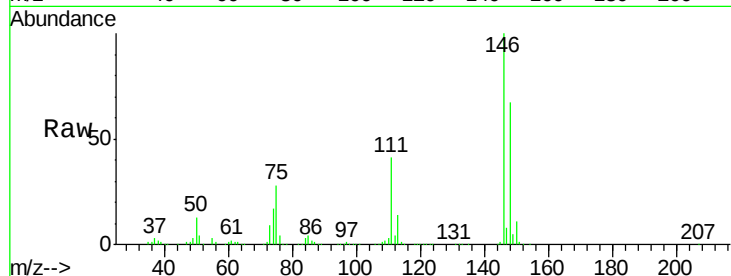
146 100

148 66.7 51.0 76.6

111 41.3 34.6 52.0

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#14

1,2-Dichlorobenzene

Concen: 52.91 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

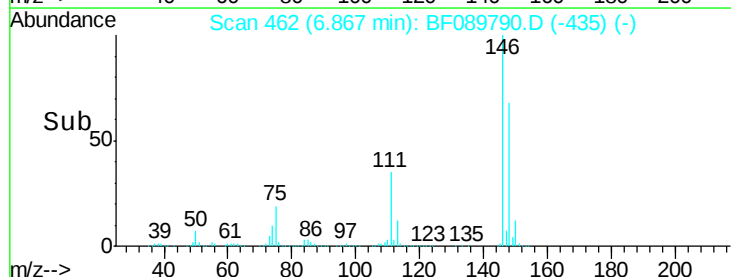
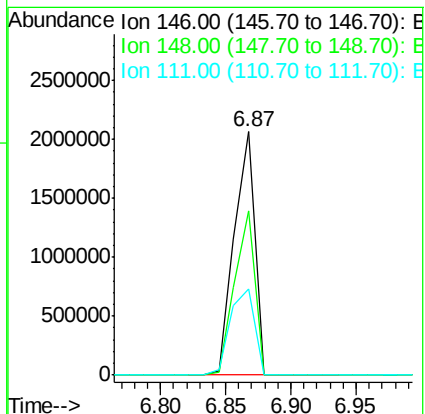
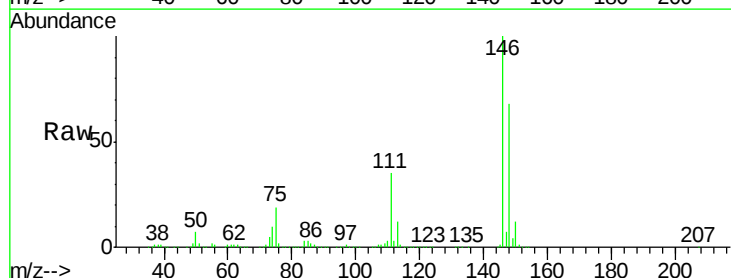
Tgt Ion:146 Resp: 2241607

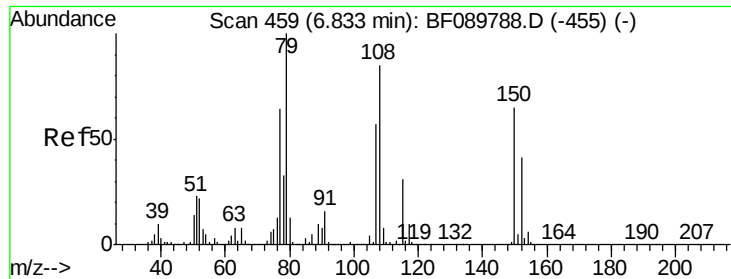
Ion Ratio Lower Upper

146 100

148 67.5 52.2 78.2

111 35.2 29.8 44.6





#15

Benzyl Alcohol

Concen: 53.70 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 79 Resp: 1574699

Ion Ratio Lower Upper

79 100

108 84.0 62.5 93.7

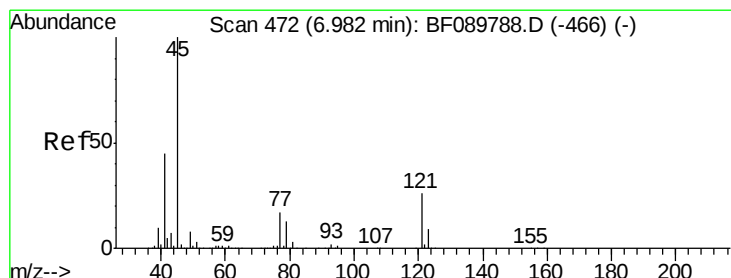
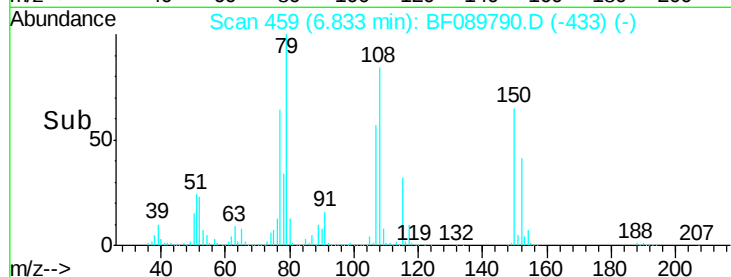
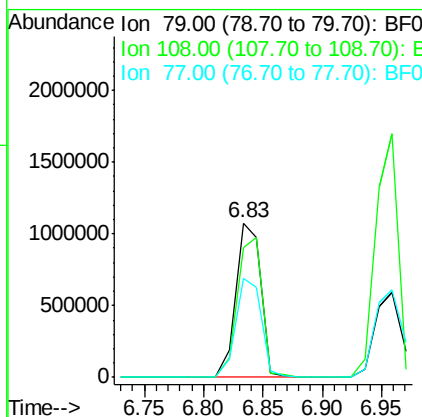
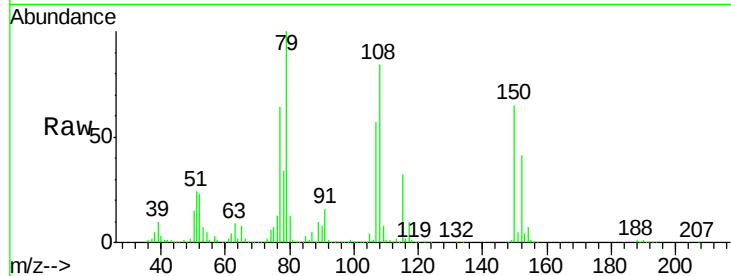
77 64.0 51.5 77.3

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.33 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

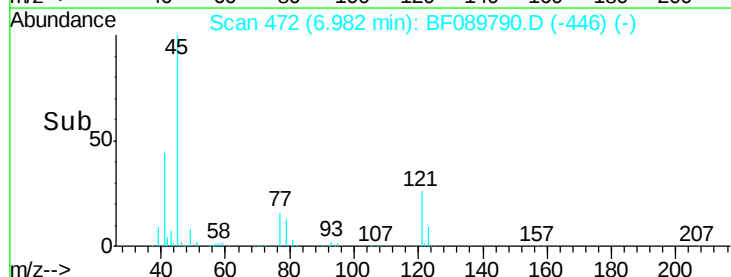
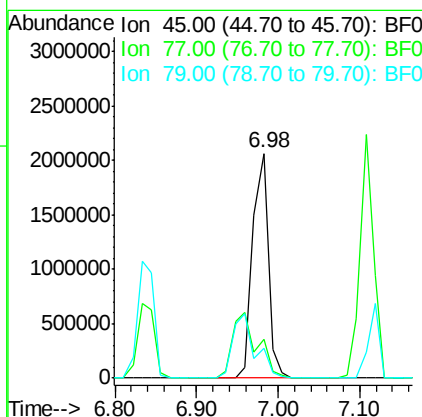
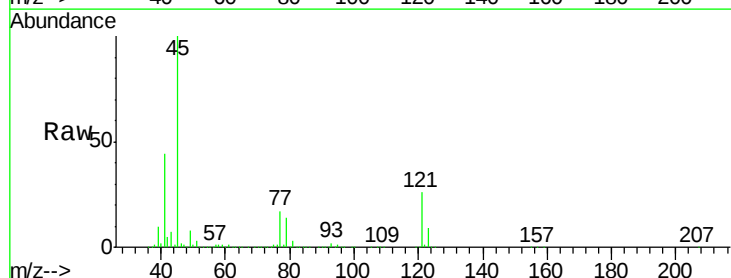
Tgt Ion: 45 Resp: 2725332

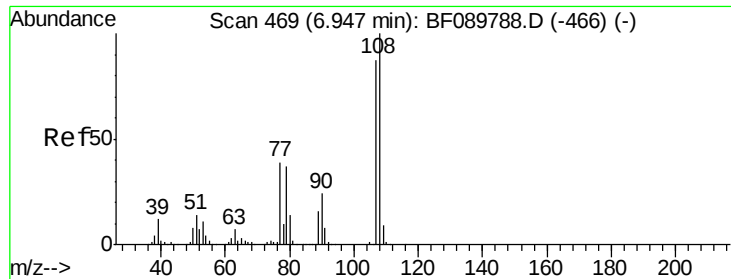
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.5

79 13.5 0.0 30.7





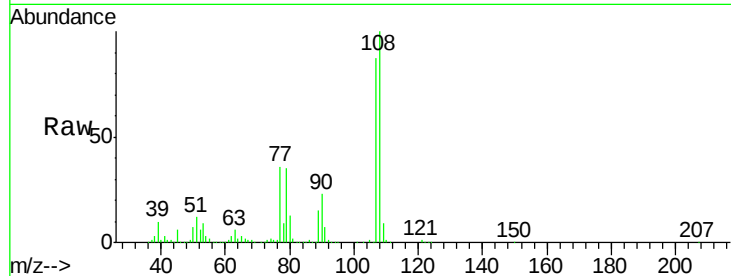
#17
2-Methylphenol
Concen: 58.08 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.0	136.4
77	41.2	37.4	56.0
79	40.2	36.6	55.0

Manual Integrations
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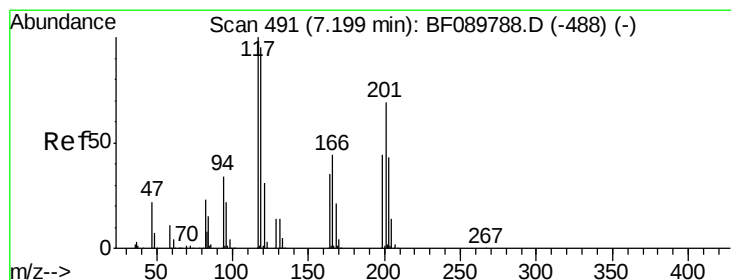
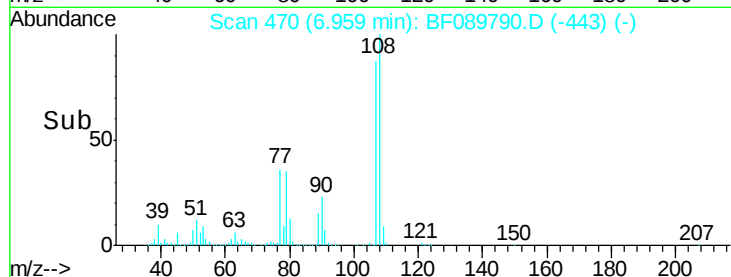
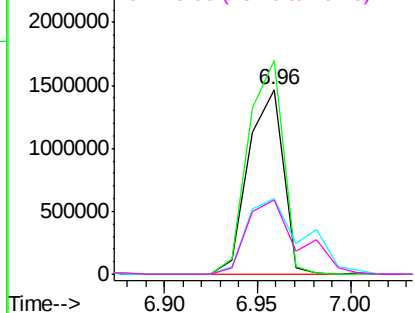
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

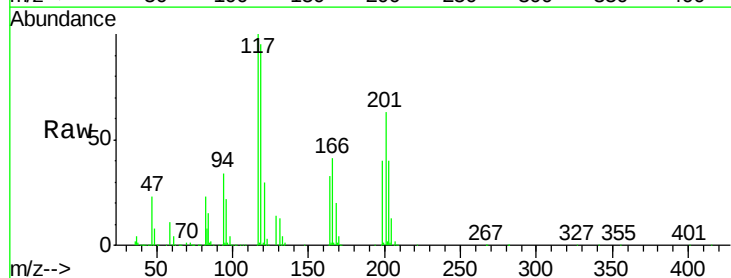
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 54.44 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.1	115.7
201	63.2	76.9	115.3#

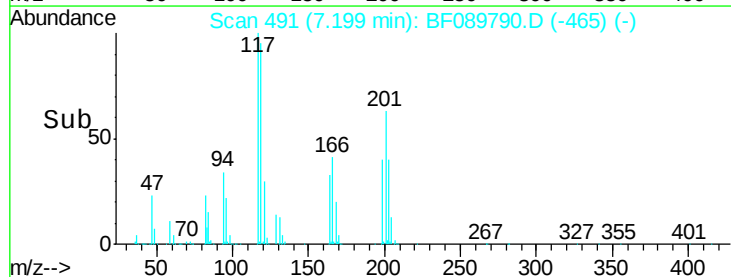
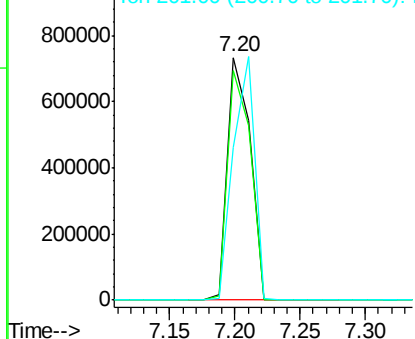


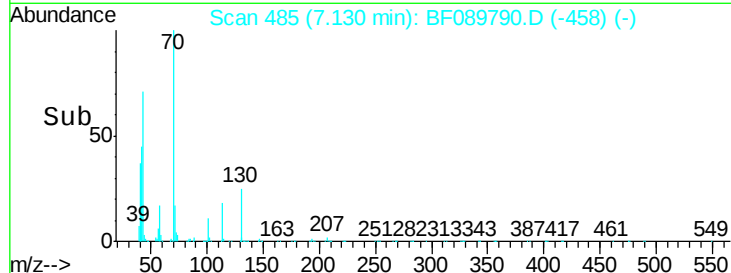
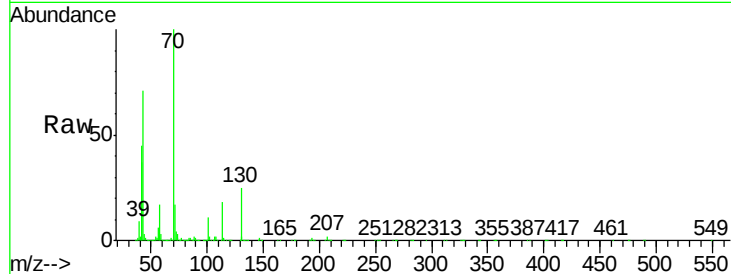
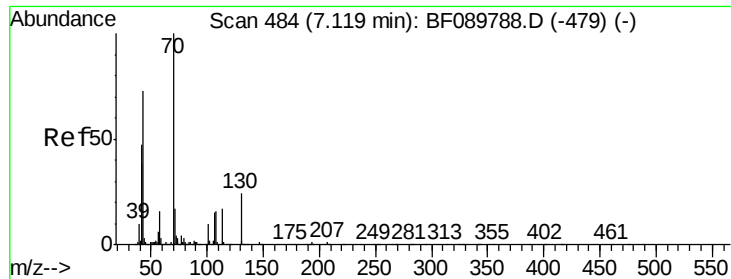
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





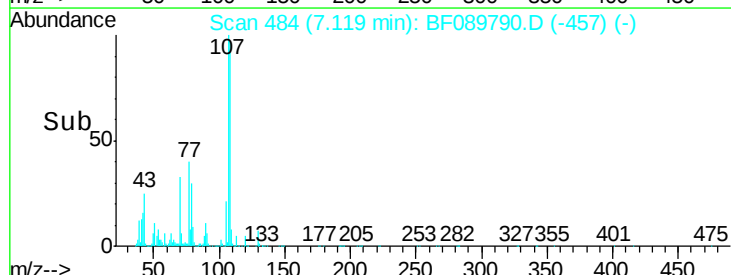
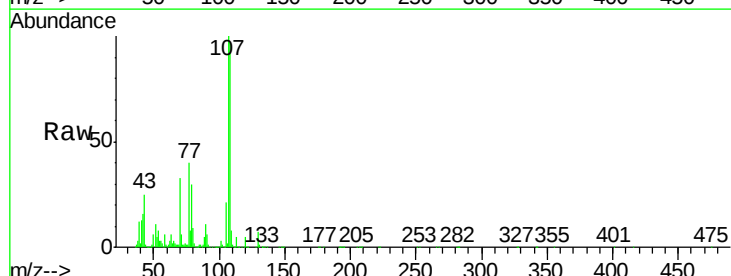
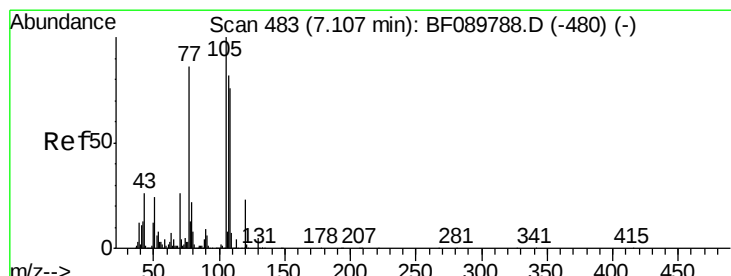
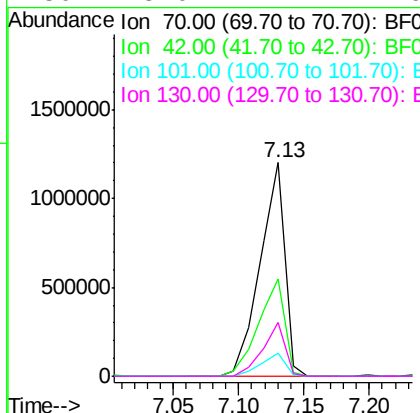
#19
n-Nitroso-di-n-propylamine
Concen: 55.58 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.3	46.3	69.5#
101	10.6	7.0	10.6#
130	25.0	14.4	21.6#

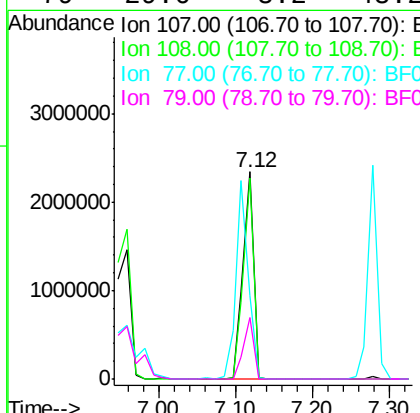
Manual Integrations
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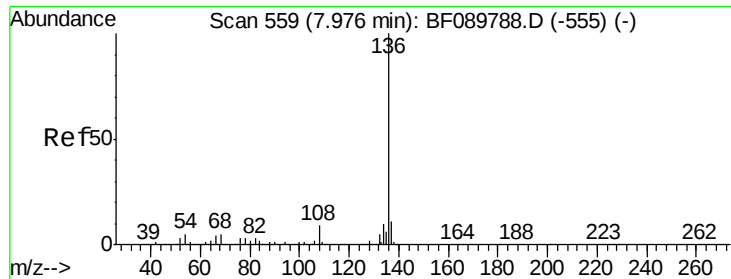
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#20
3+4-Methylphenols
Concen: 55.40 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.0	68.2	108.2
77	40.2	122.3	162.3#
79	29.6	8.2	48.2





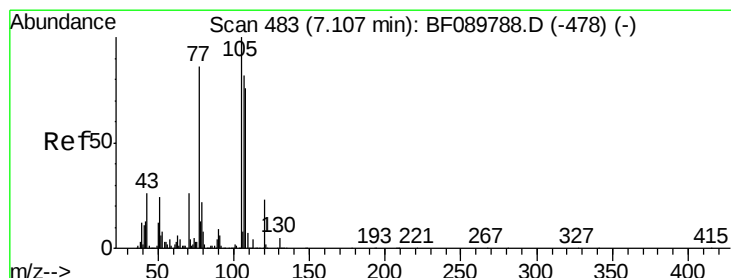
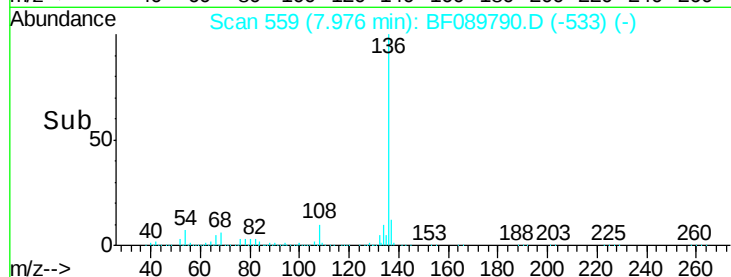
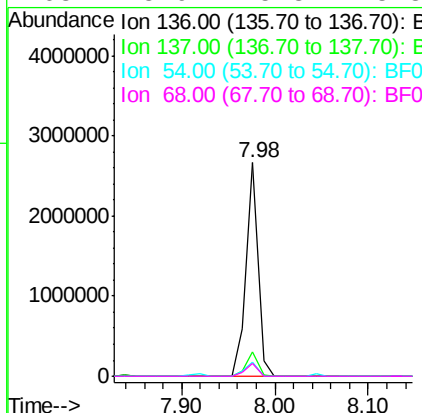
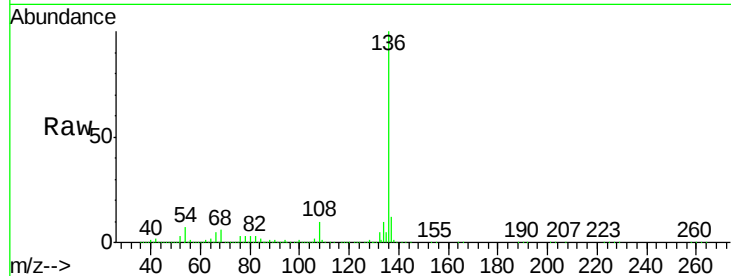
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.6	7.2	10.8#
68	5.9	5.8	8.8

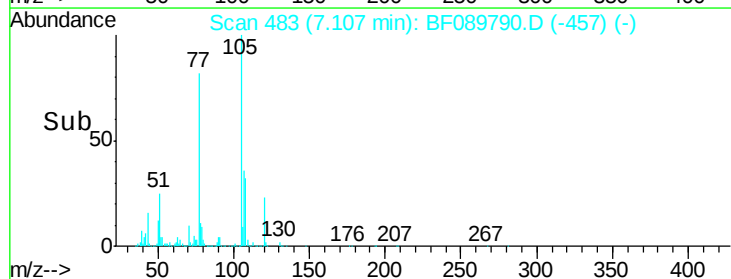
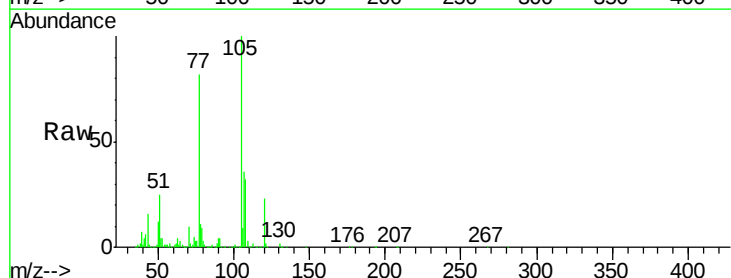
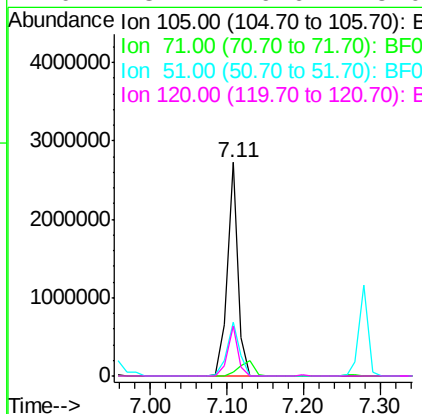
Manual Integrations
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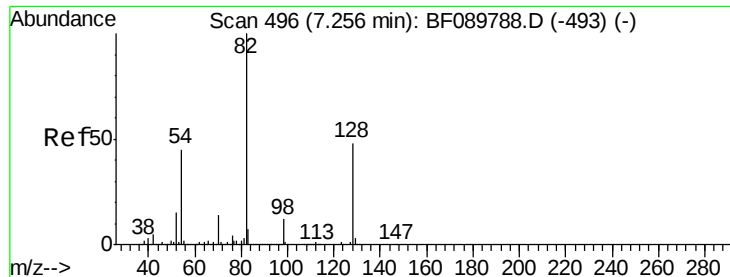
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#22
Acetophenone
Concen: 48.86 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.9	2.9#
51	25.4	28.5	42.7#
120	23.1	16.6	25.0





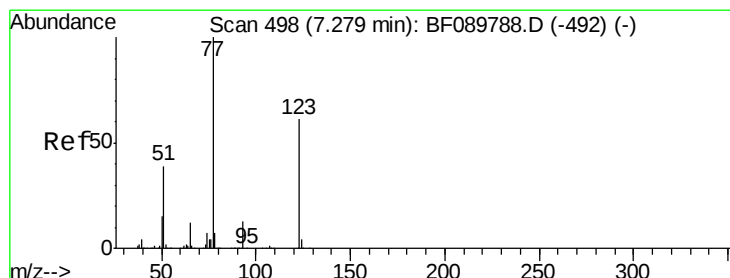
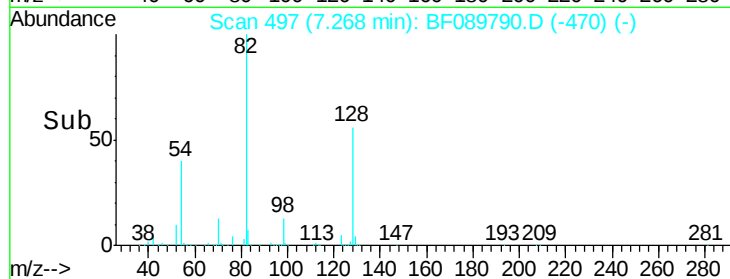
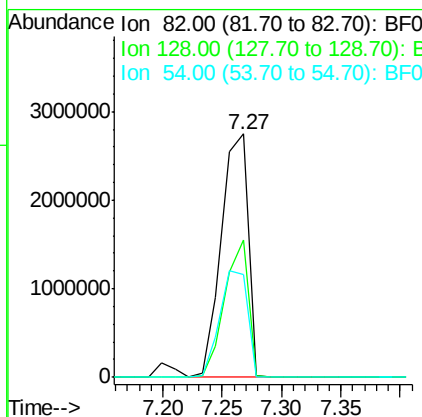
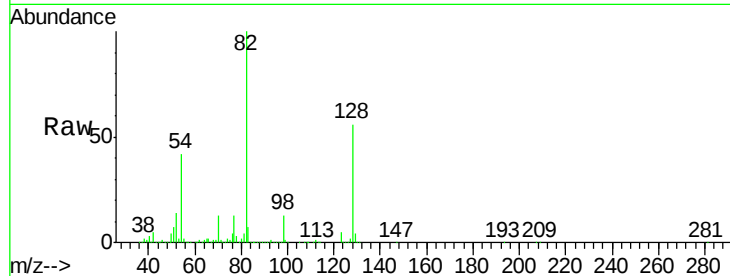
#23
 Nitrobenzene-d5
 Concen: 110.77 ng
 RT: 7.27 min Scan# 497
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 4291507
 Ion Ratio Lower Upper
 82 100
 128 56.3 34.4 51.6#
 54 42.0 40.3 60.5

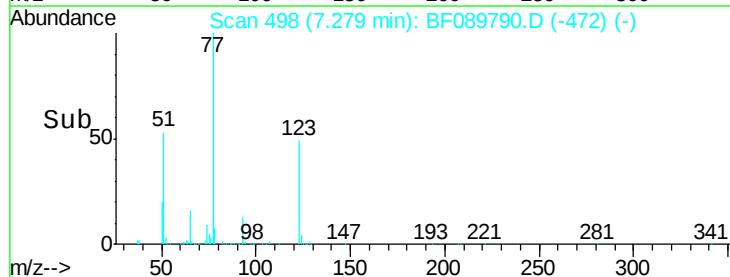
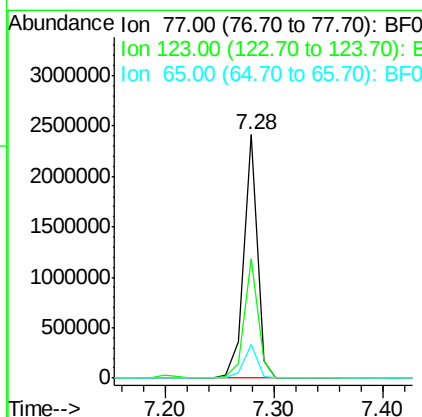
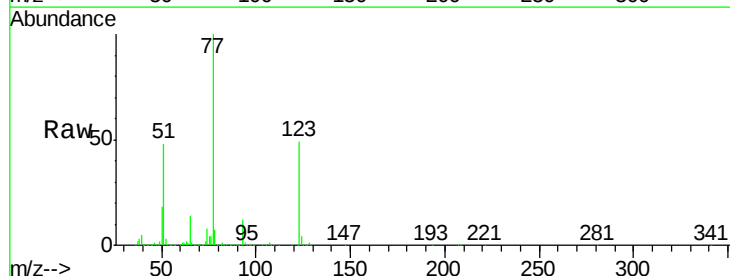
Manual Integrations
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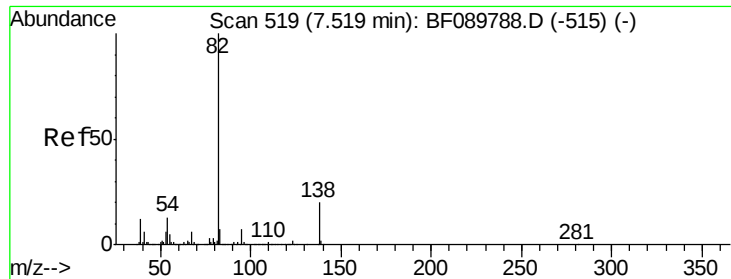
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#24
 Nitrobenzene
 Concen: 46.90 ng
 RT: 7.28 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion: 77 Resp: 2043984
 Ion Ratio Lower Upper
 77 100
 123 49.2 36.2 54.2
 65 14.0 10.6 15.8





#25

Isophorone

Concen: 54.52 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 4226340

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

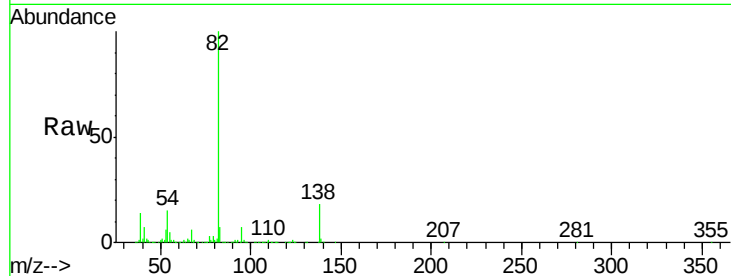
138 17.7 13.0 19.4

Manual Integrations

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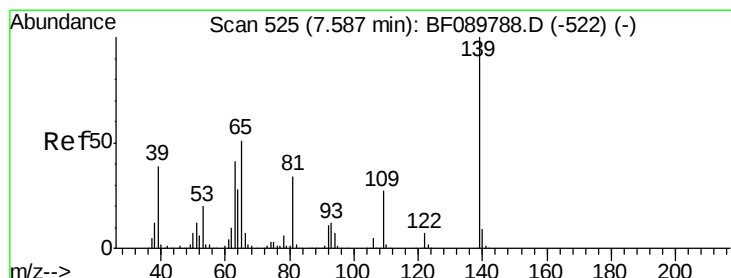
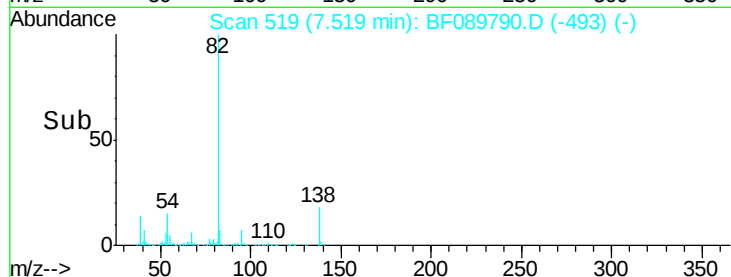
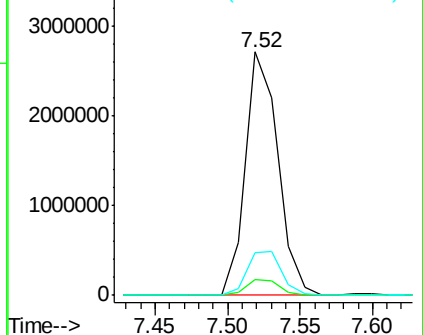
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 62.39 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

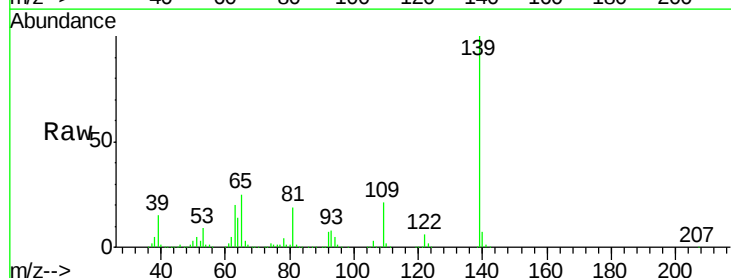
Tgt Ion: 139 Resp: 1279498

Ion Ratio Lower Upper

139 100

109 20.7 19.5 29.3

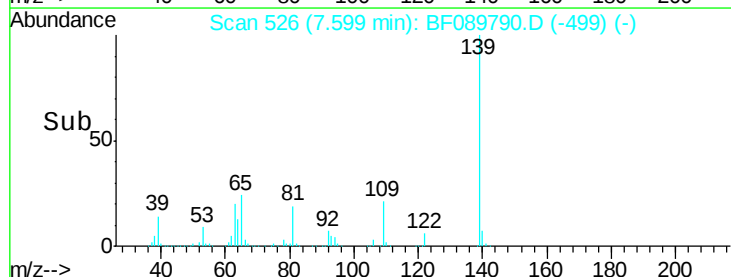
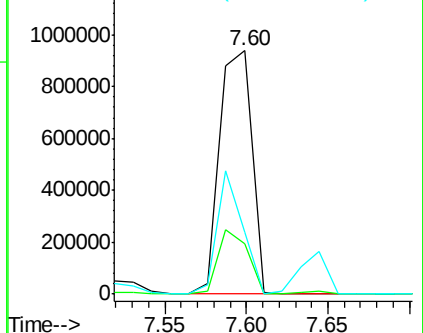
65 25.5 26.5 39.7#

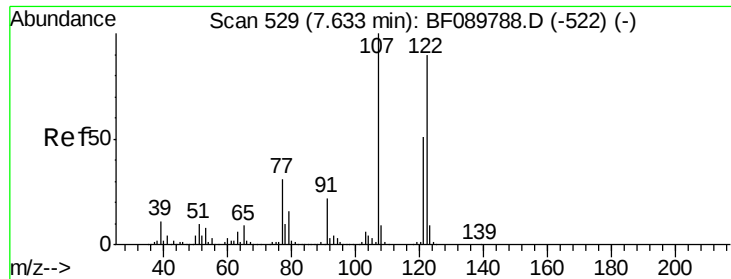


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





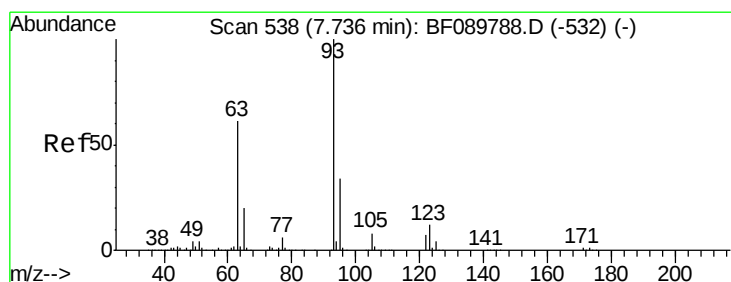
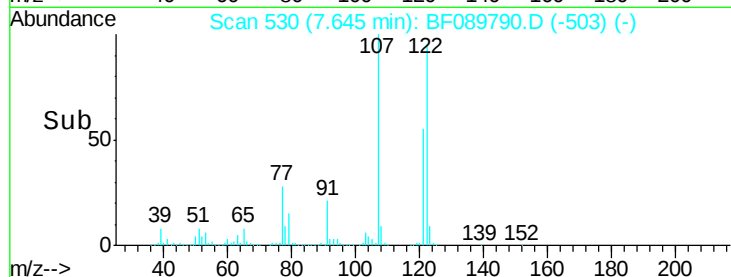
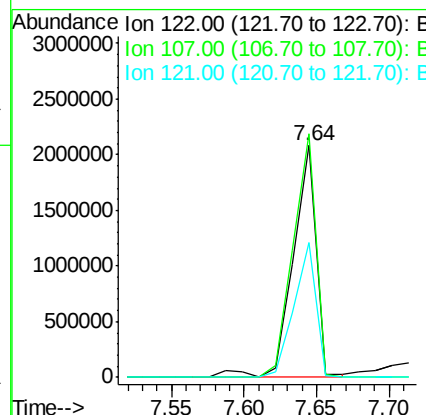
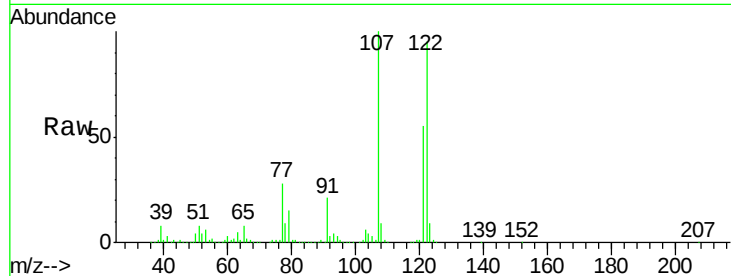
#27
 2,4-Dimethylphenol
 Concen: 59.39 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.1	84.8	127.2
121	58.2	47.0	70.6

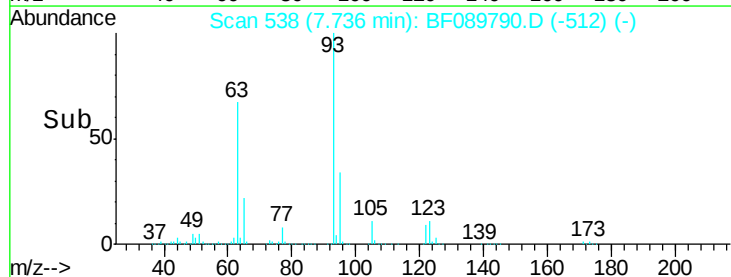
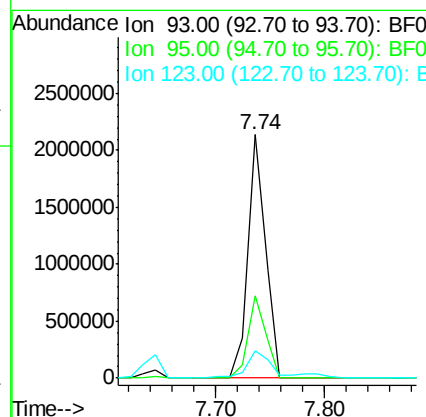
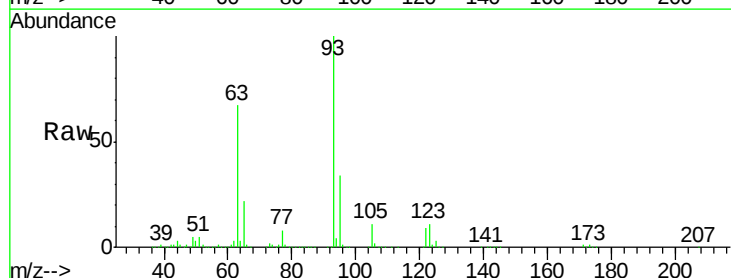
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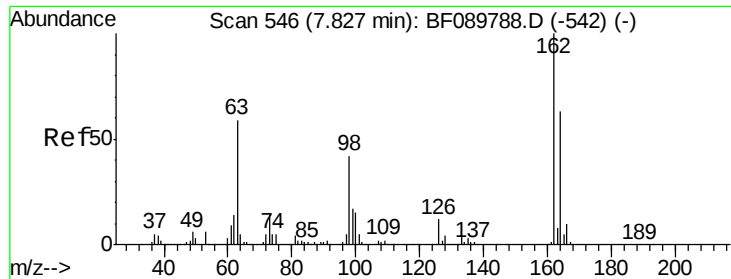
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.29 ng
 RT: 7.74 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	11.5	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 60.48 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:162 Resp: 1957095

Ion Ratio Lower Upper

162 100

164 66.5 45.5 85.5

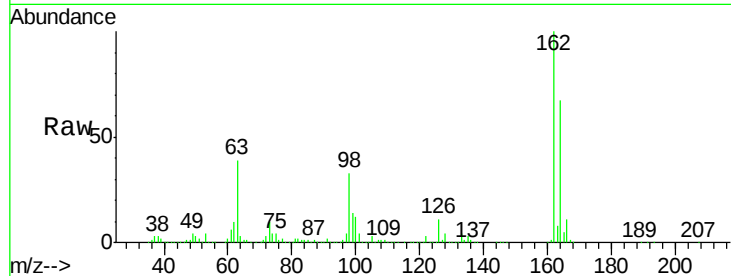
98 32.9 12.4 52.4

Manual Integrations

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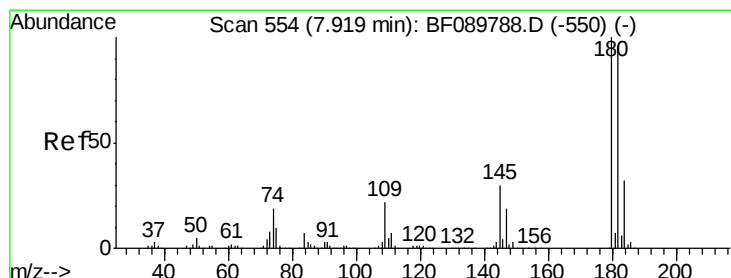
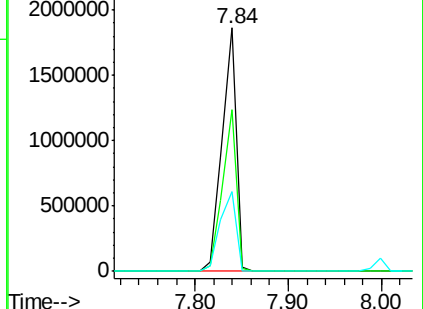
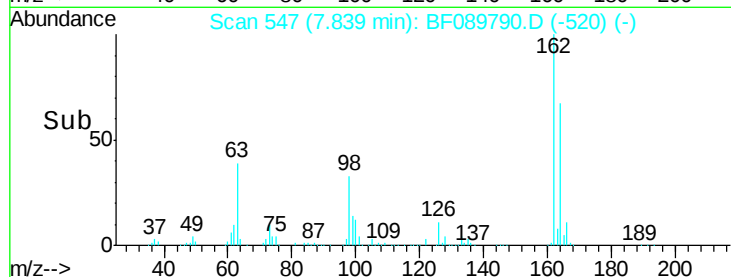
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 54.13 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

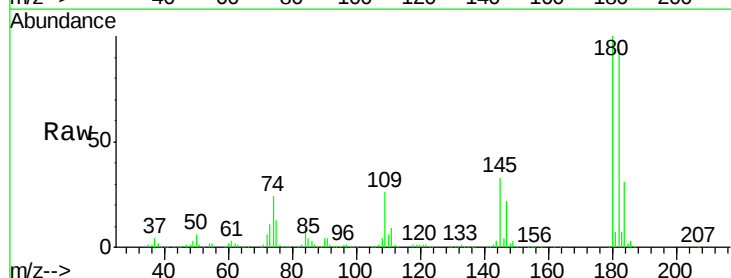
Tgt Ion:180 Resp: 1880350

Ion Ratio Lower Upper

180 100

182 94.2 75.5 113.3

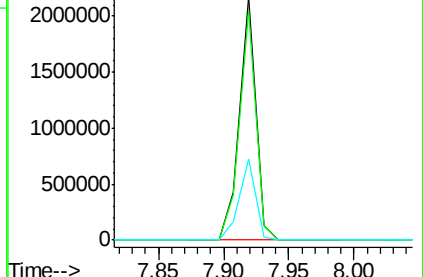
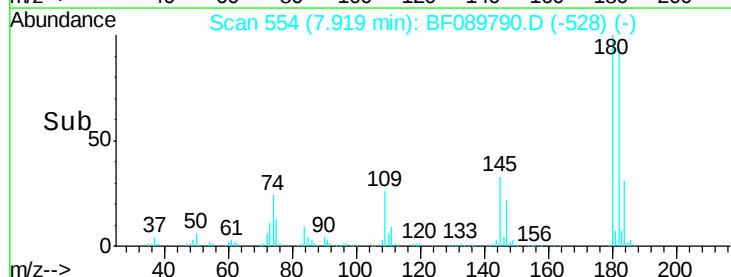
145 33.5 28.7 43.1

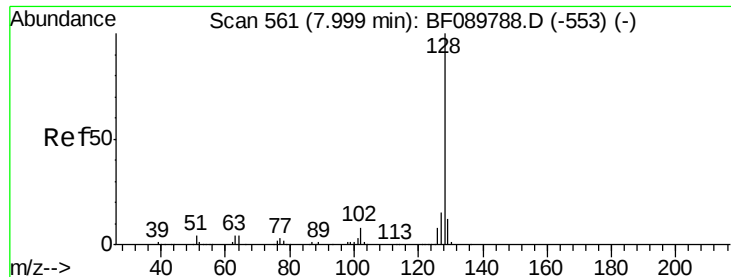


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





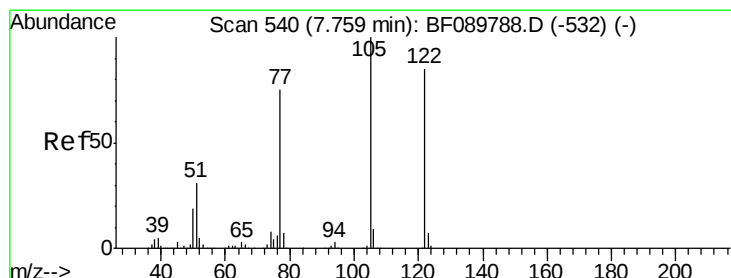
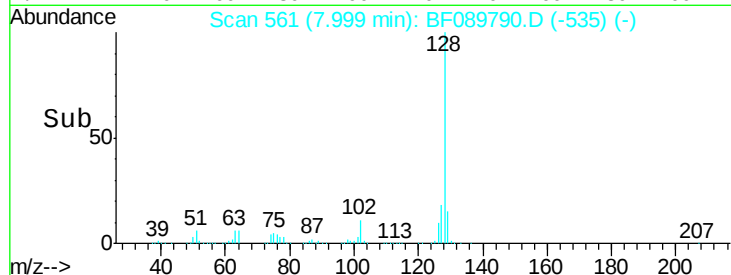
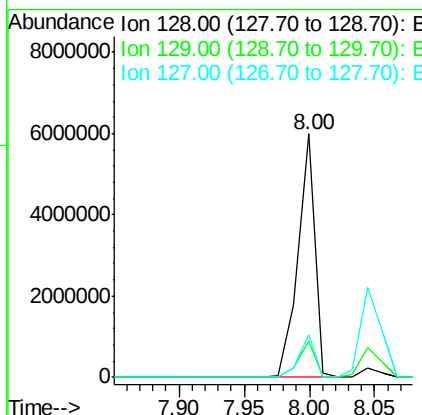
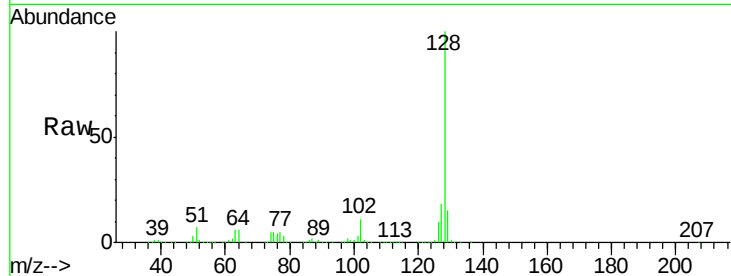
#31
Naphthalene
Concen: 51.12 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 5428695
Ion Ratio Lower Upper
128 100
129 14.7 9.5 14.3#
127 17.5 11.3 16.9#

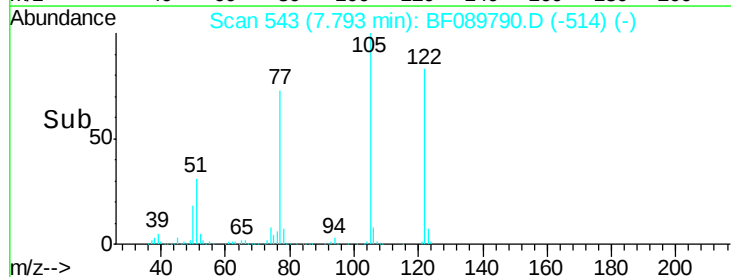
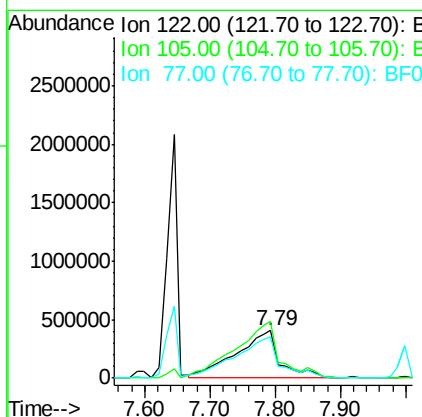
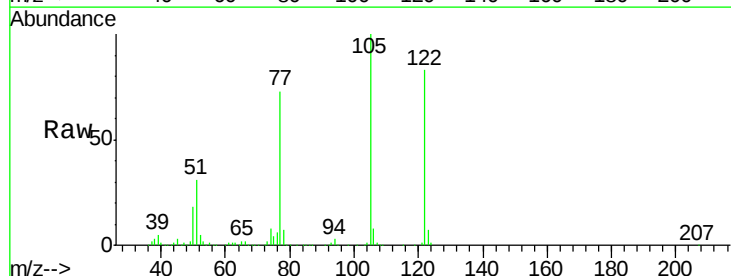
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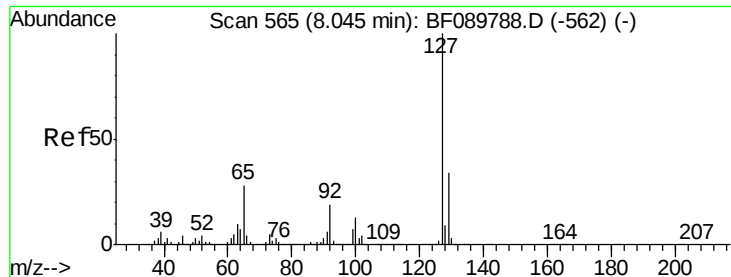
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#32
Benzoic acid
Concen: 62.15 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.03 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion:122 Resp: 1878109
Ion Ratio Lower Upper
122 100
105 120.8 100.8 140.8
77 88.2 72.1 112.1





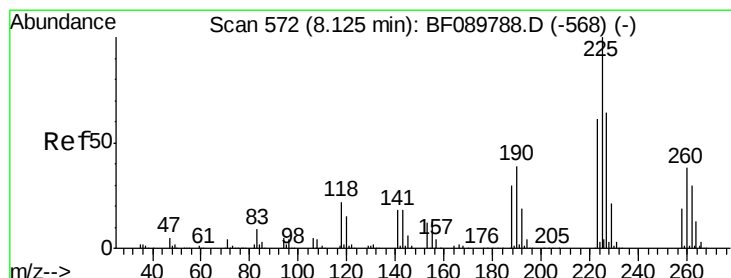
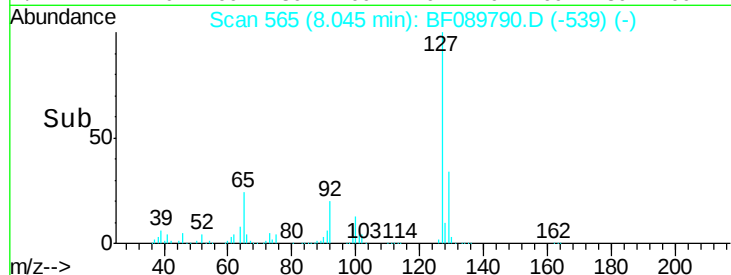
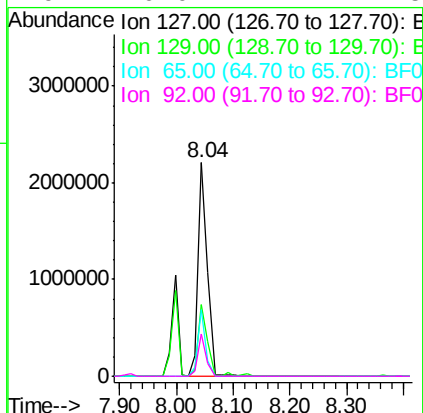
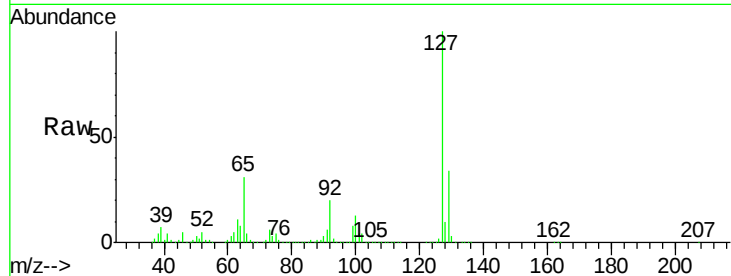
#33
4-Chloroaniline
Concen: 49.61 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.6
65	31.1	14.7	22.1
92	20.0	11.7	17.5

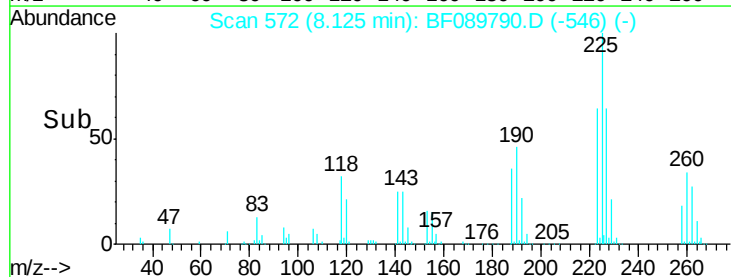
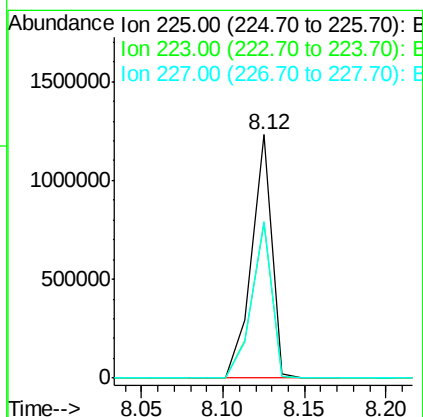
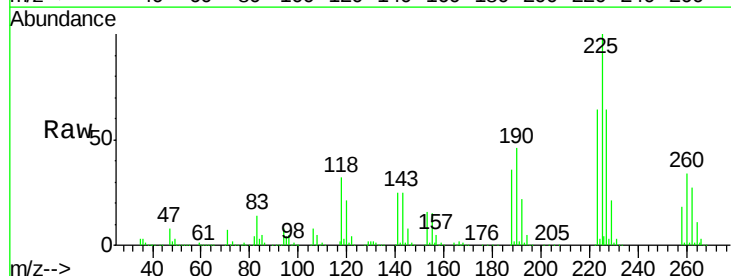
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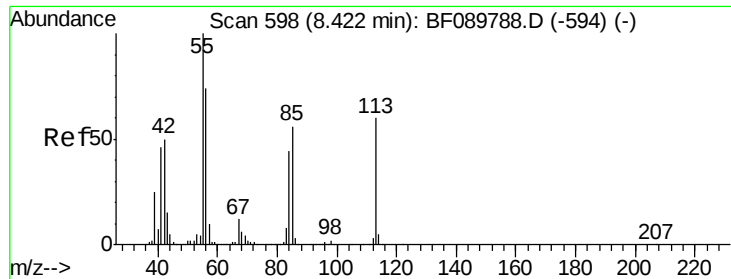
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#34
Hexachlorobutadiene
Concen: 58.04 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.3	49.8	74.6





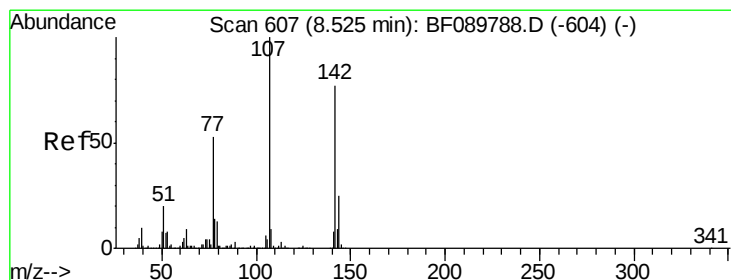
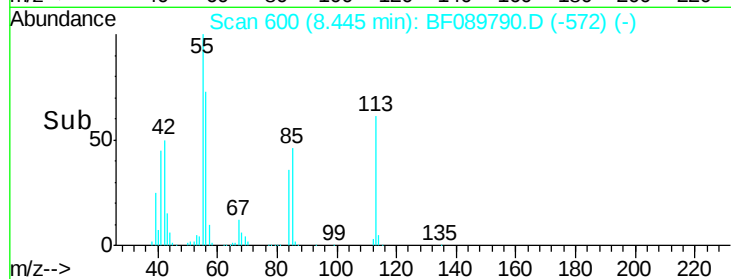
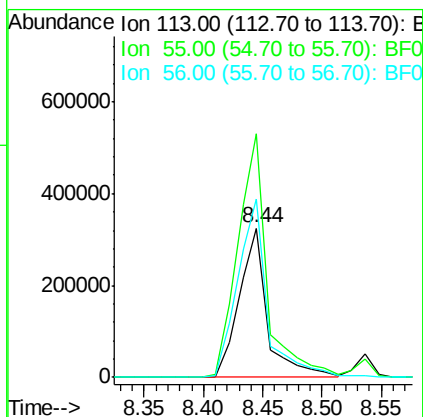
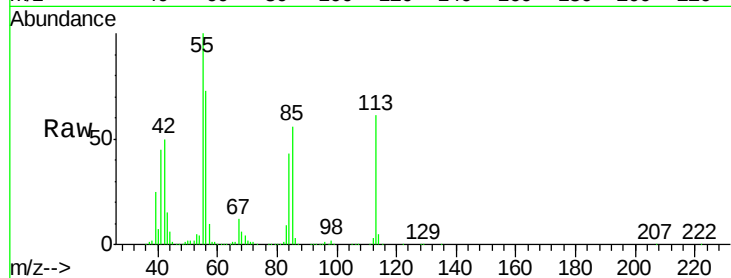
#35
 Caprolactam
 Concen: 53.96 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.02 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 538172
 Ion Ratio Lower Upper
 113 100
 55 163.3 135.9 175.9
 56 119.2 93.9 133.9

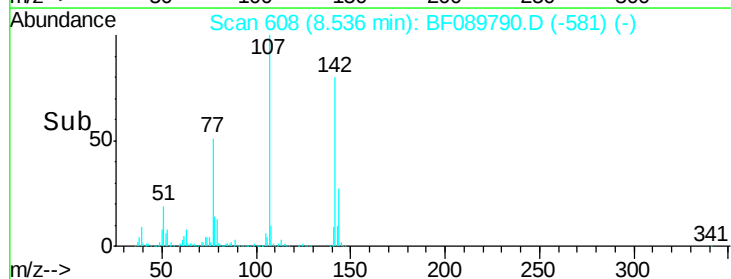
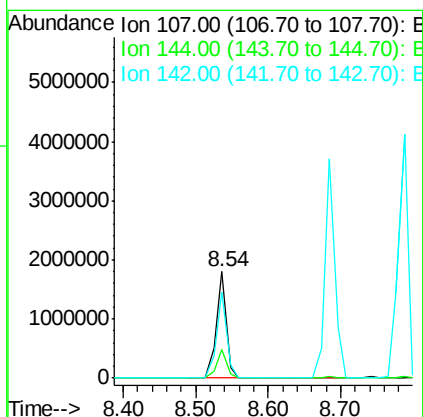
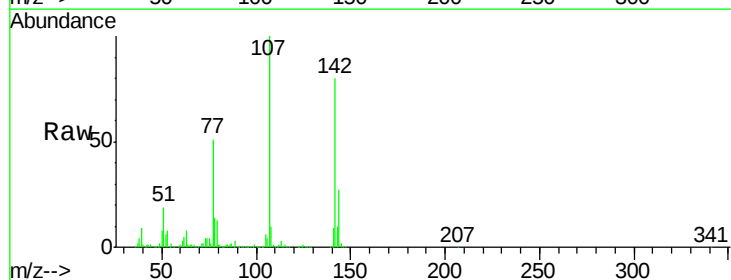
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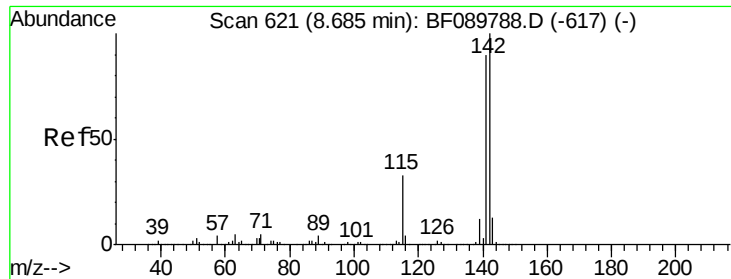
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#36
 4-Chloro-3-methylphenol
 Concen: 49.45 ng
 RT: 8.54 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion:107 Resp: 1742032
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.6 34.0
 142 80.3 69.3 103.9





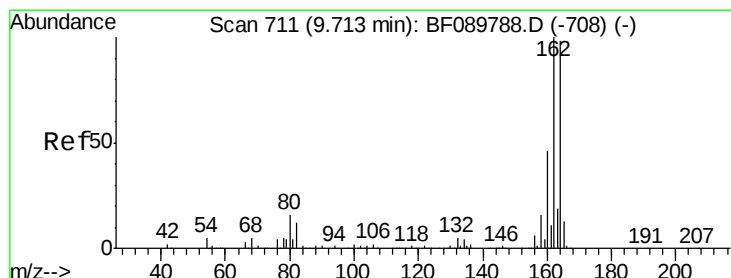
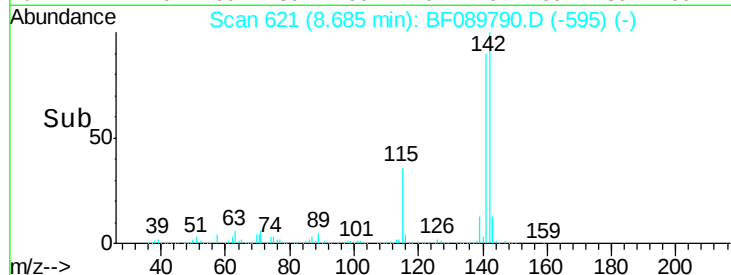
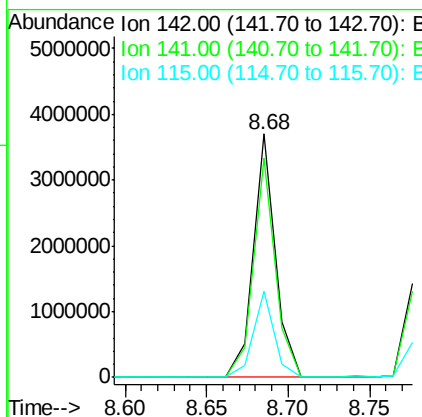
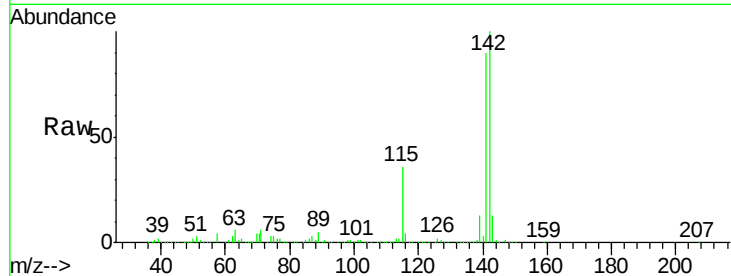
#37
2-Methylnaphthalene
Concen: 48.05 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 3473262
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 35.6 22.7 34.1#

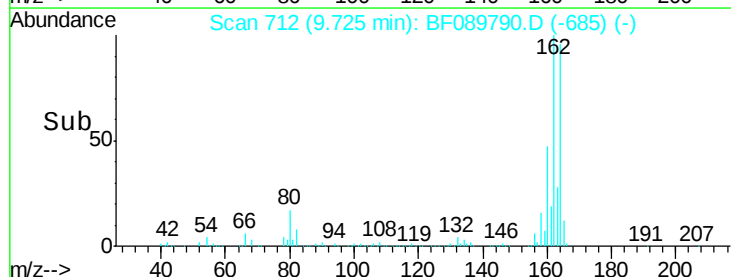
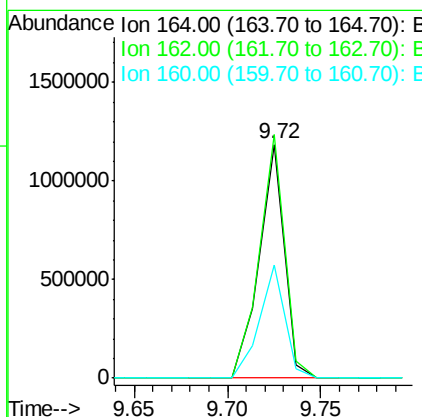
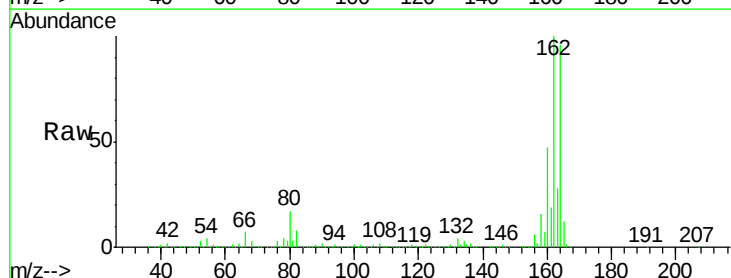
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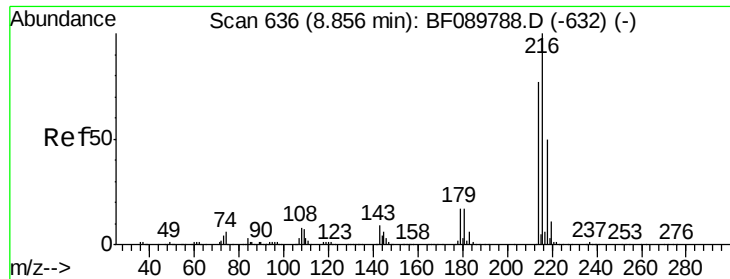
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion:164 Resp: 1101692
Ion Ratio Lower Upper
164 100
162 104.1 81.4 122.2
160 48.5 37.8 56.6





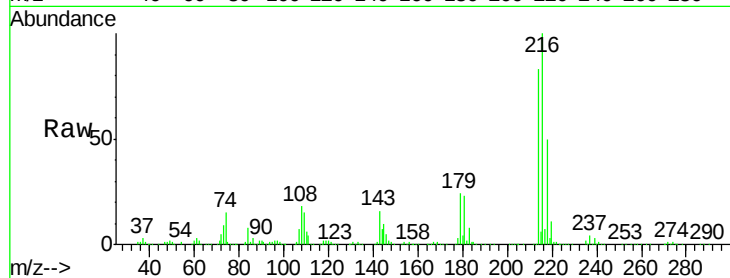
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.59 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

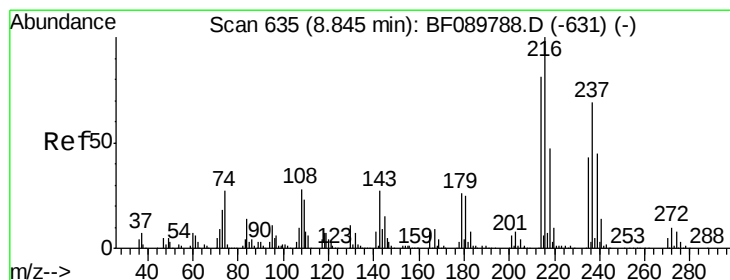
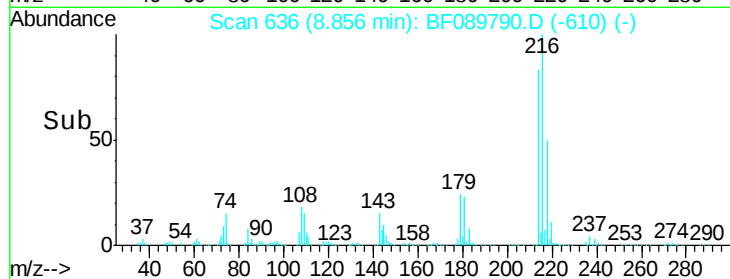
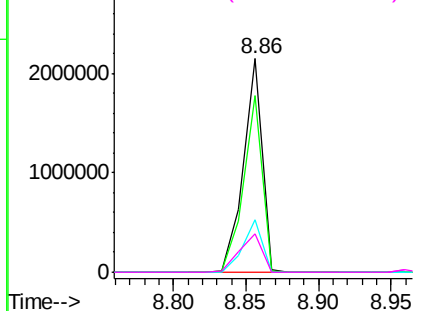
Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.5	63.5	95.3
179	24.7	19.9	29.9
108	21.7	19.9	29.9

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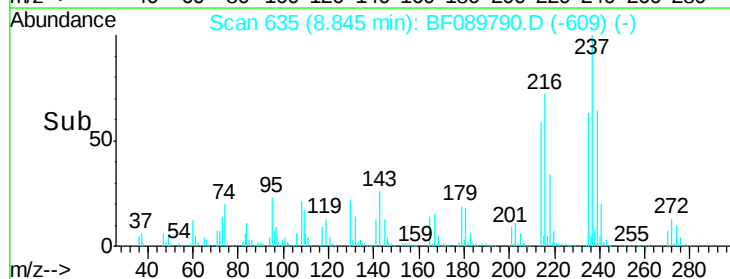
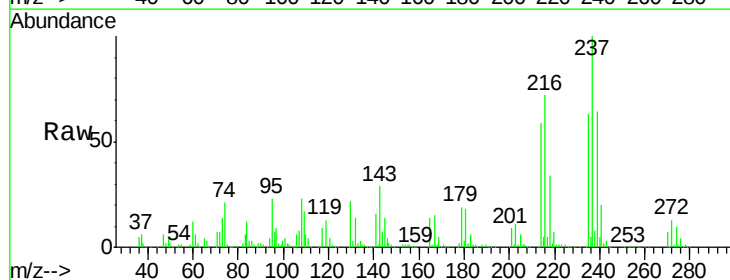
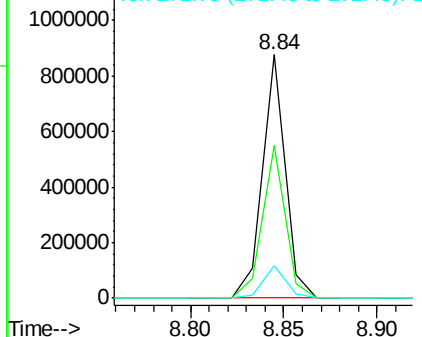
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

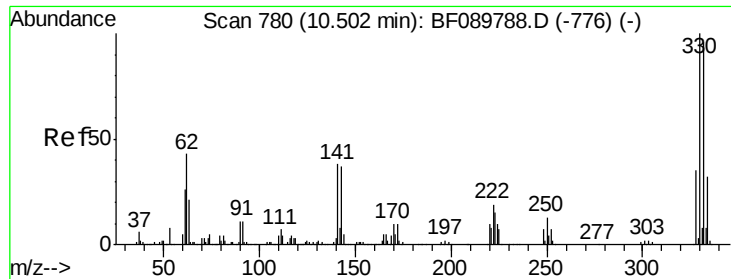


#40
 Hexachlorocyclopentadiene
 Concen: 46.49 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.7	83.7
272	13.1	0.0	31.6

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





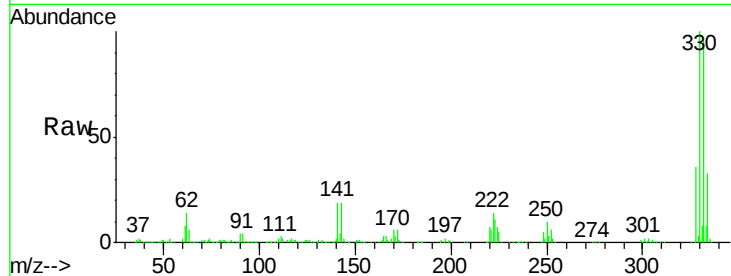
#41
 2,4,6-Tribromophenol
 Concen: 114.72 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

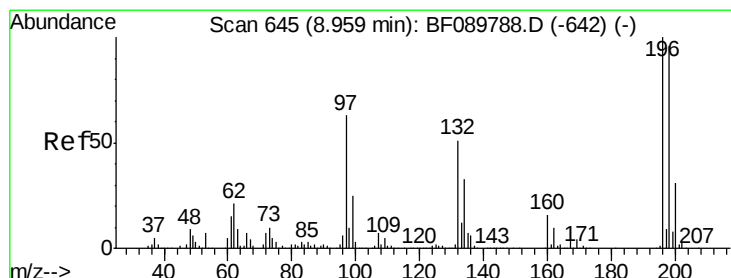
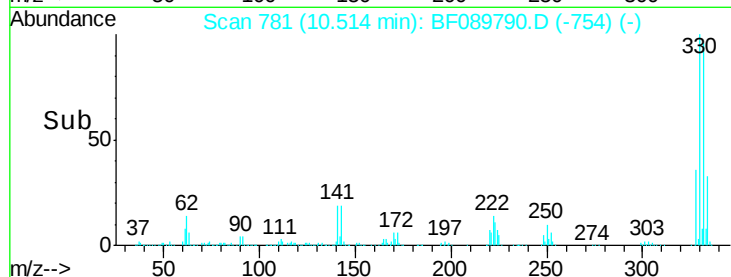
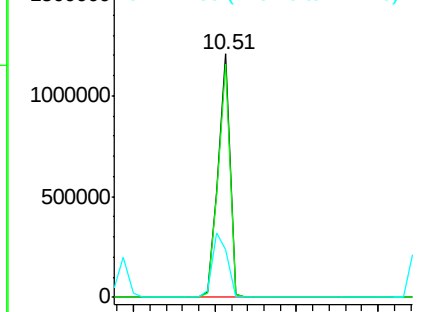
Tgt Ion:330 Resp: 1222684
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.7 115.1
 141 33.5 30.2 45.2

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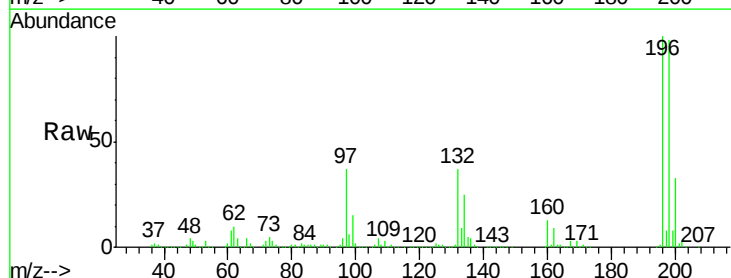


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

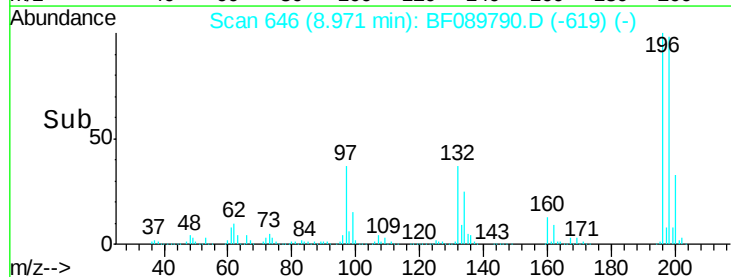
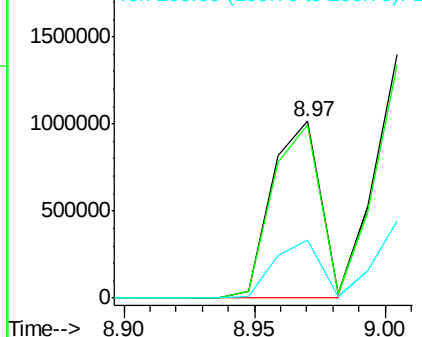


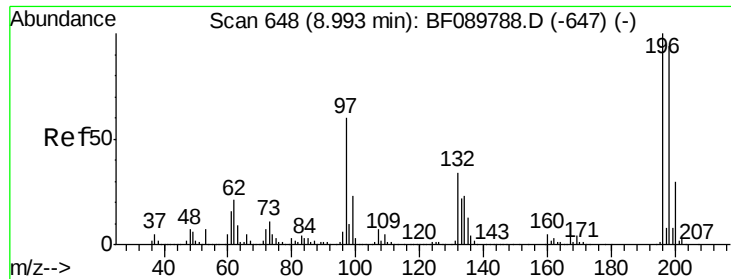
#42
 2,4,6-Trichlorophenol
 Concen: 56.90 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion:196 Resp: 1301895
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.3 114.5
 200 32.8 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





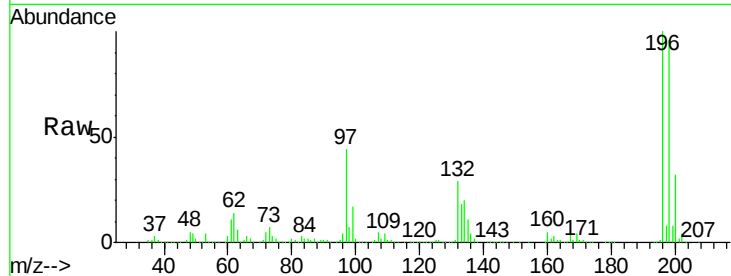
#43
 2,4,5-Trichlorophenol
 Concen: 62.13 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.6	114.8
97	44.1	35.8	53.8
132	29.1	23.5	35.3

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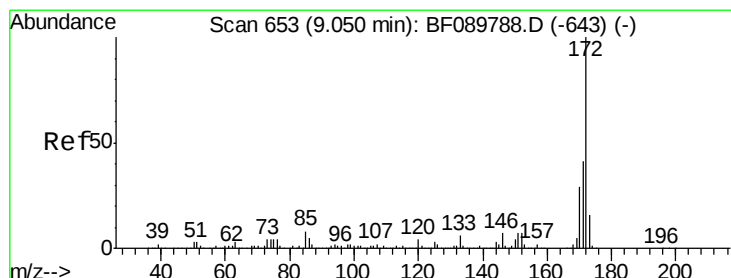
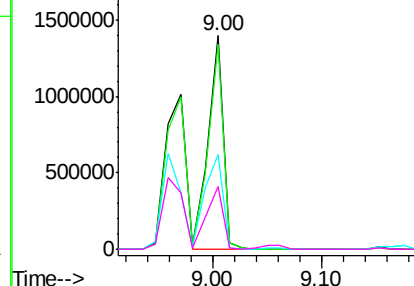
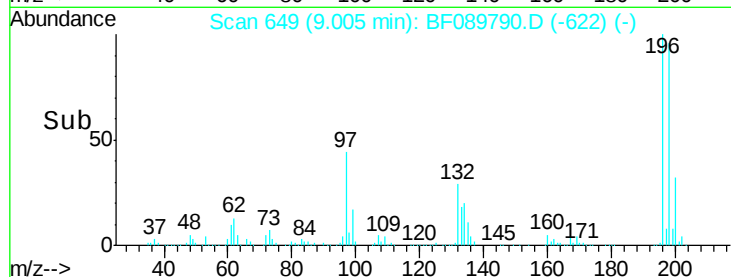
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

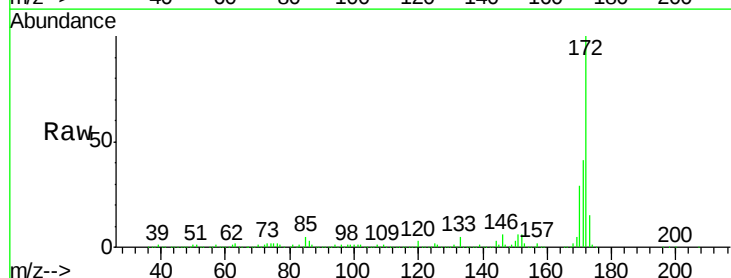
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.16 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	30.5	45.7
170	28.8	20.6	31.0

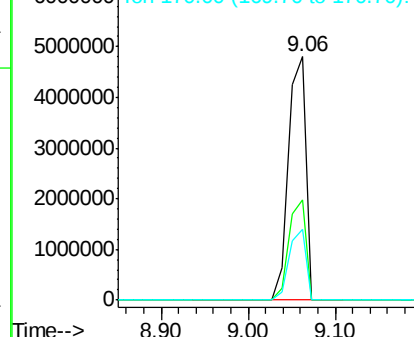
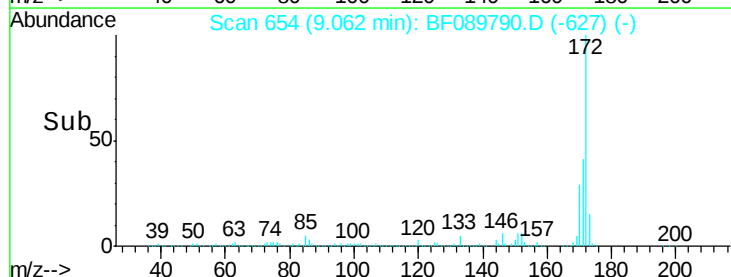


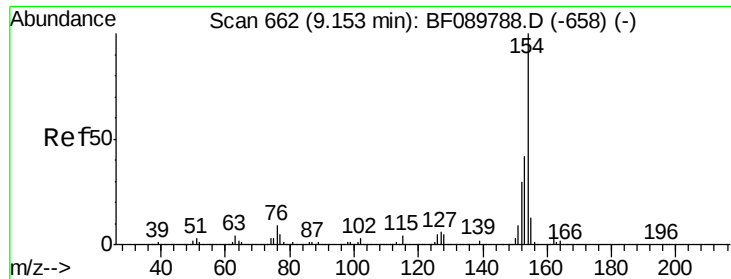
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





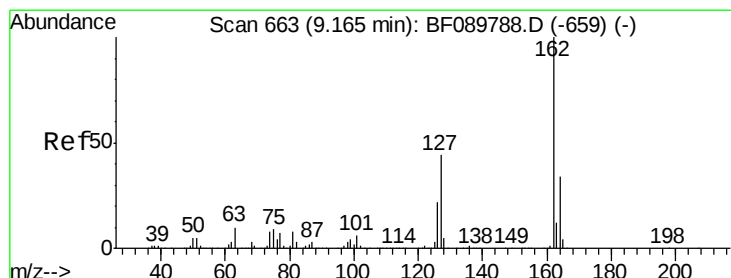
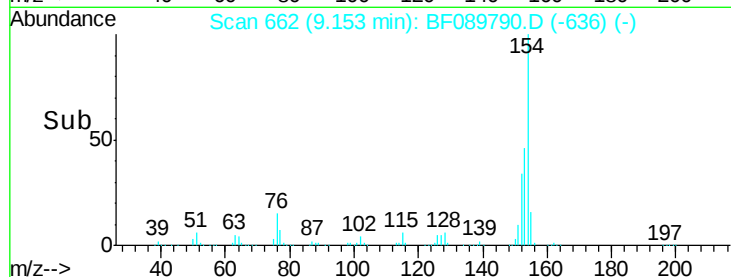
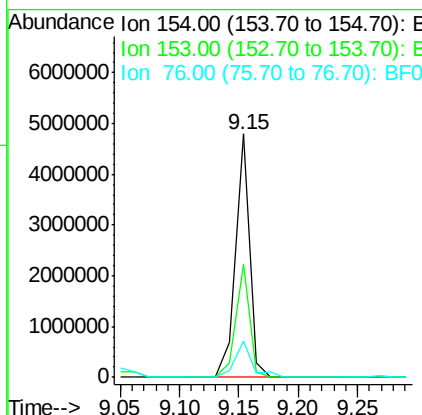
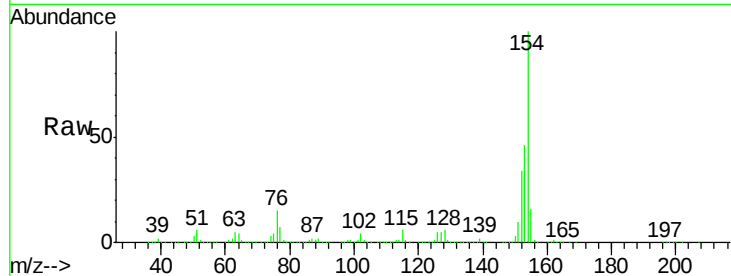
#45
 1,1'-Biphenyl
 Concen: 43.48 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.3	21.5	61.5
76	14.9	0.0	36.7

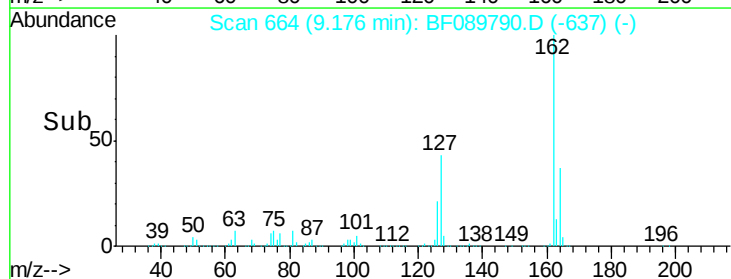
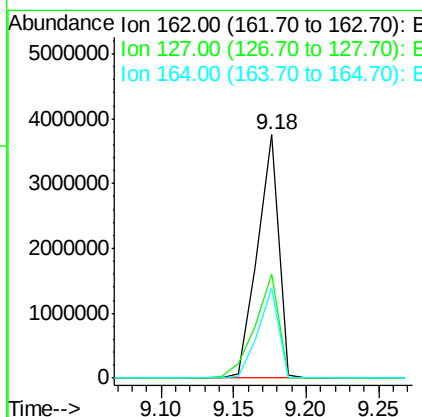
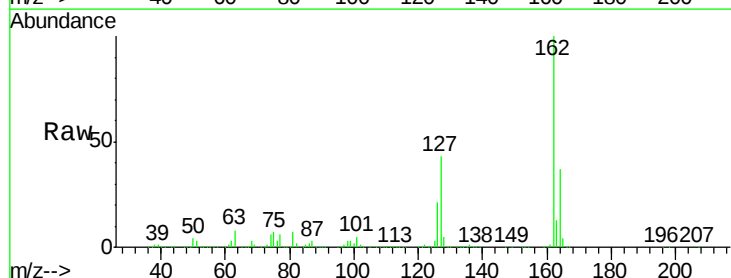
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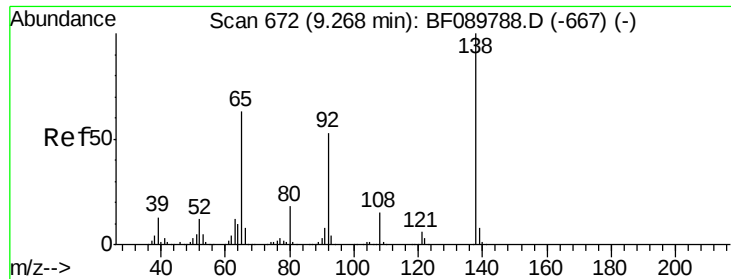
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#46
 2-Chloronaphthalene
 Concen: 55.96 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	35.5	53.3
164	36.8	26.6	40.0





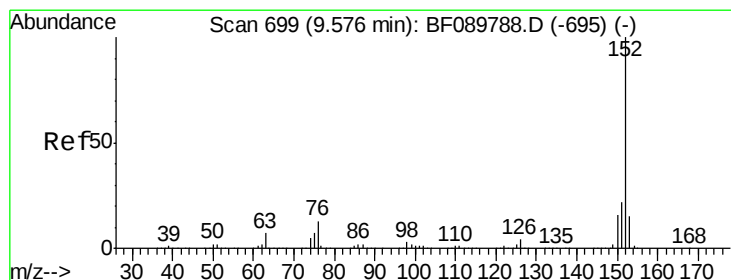
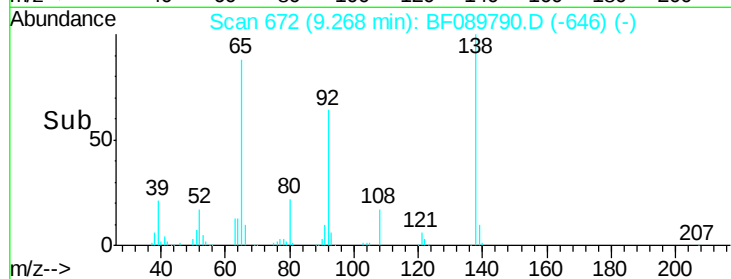
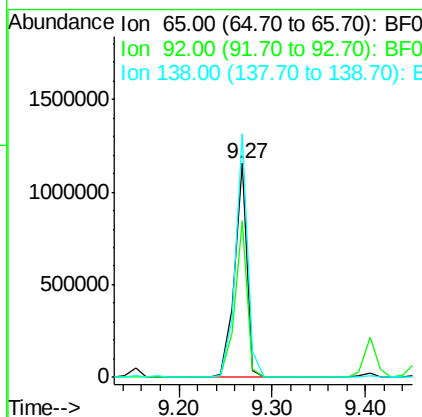
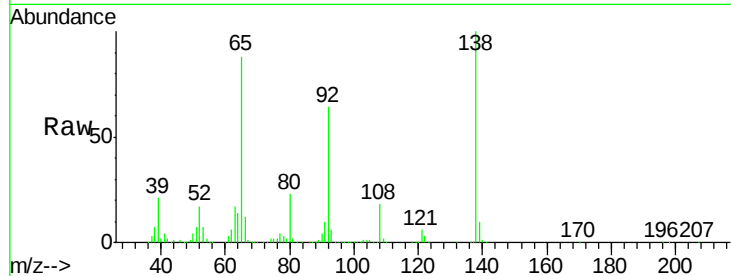
#47
2-Nitroaniline
Concen: 51.88 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 65 Resp: 1080889
Ion Ratio Lower Upper
65 100
92 73.0 56.3 84.5
138 113.8 81.8 122.8

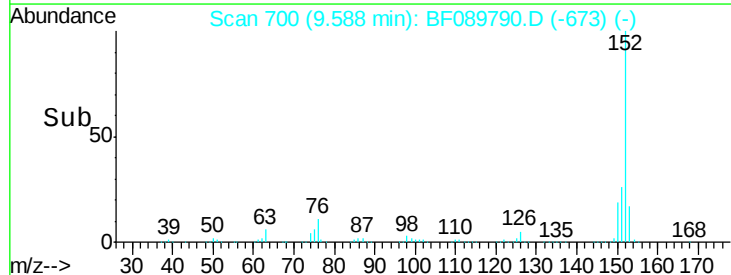
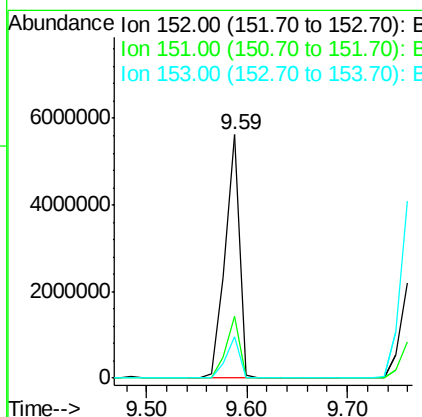
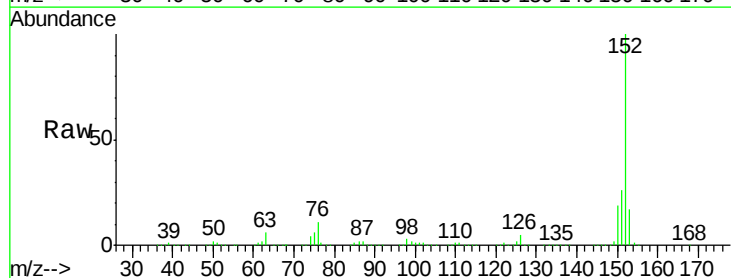
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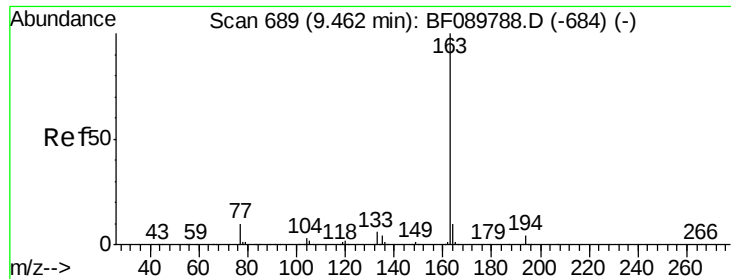
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#48
Acenaphthylene
Concen: 52.78 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion: 152 Resp: 5555148
Ion Ratio Lower Upper
152 100
151 25.6 17.1 25.7
153 16.8 11.2 16.8#





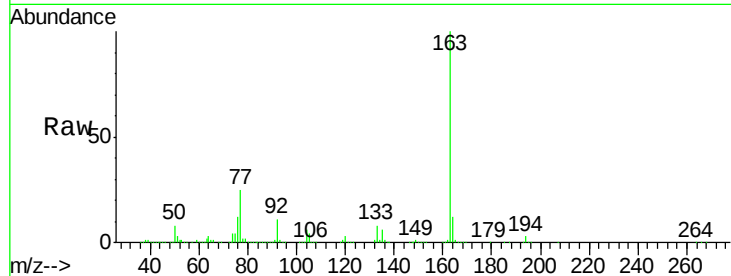
#49
Dimethylphthalate
Concen: 47.94 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

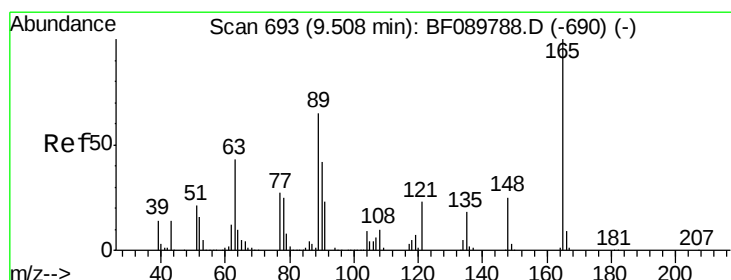
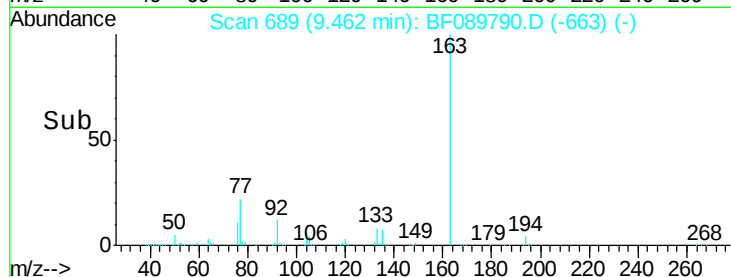
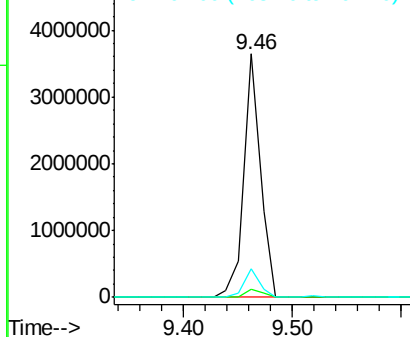
Tgt Ion:163 Resp: 3821696
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 11.8 8.6 12.8

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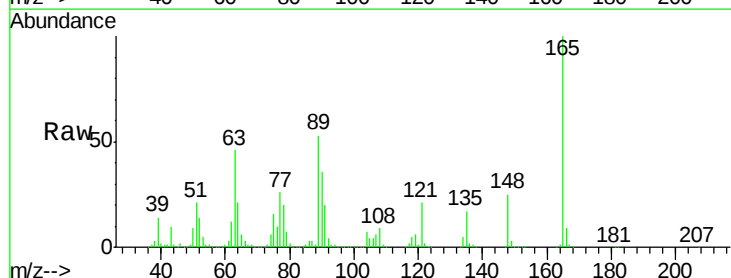


Abundance Ion 163.00 (162.70 to 163.70): E
5000000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

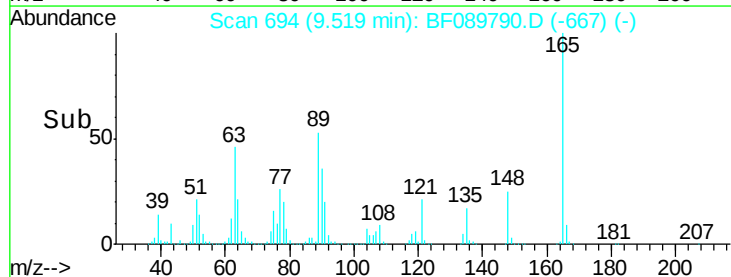
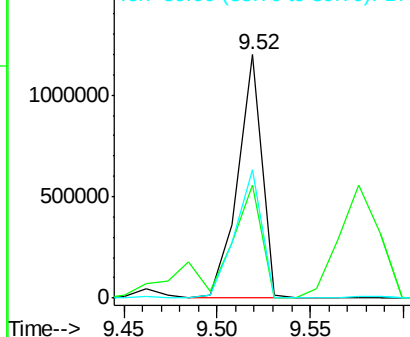


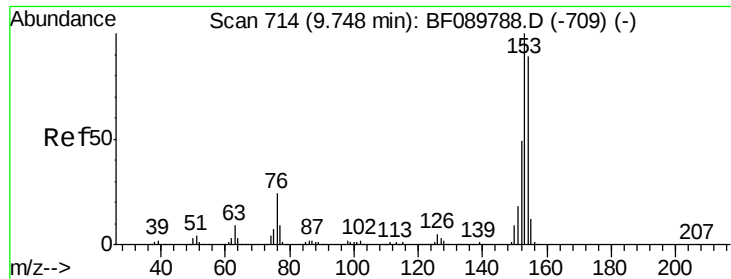
#50
2,6-Dinitrotoluene
Concen: 60.22 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion:165 Resp: 1086504
Ion Ratio Lower Upper
165 100
63 46.3 41.7 62.5
89 53.0 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E
1500000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.52 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:154 Resp: 3659125

Ion Ratio Lower Upper

154 100

153 110.3 90.5 135.7

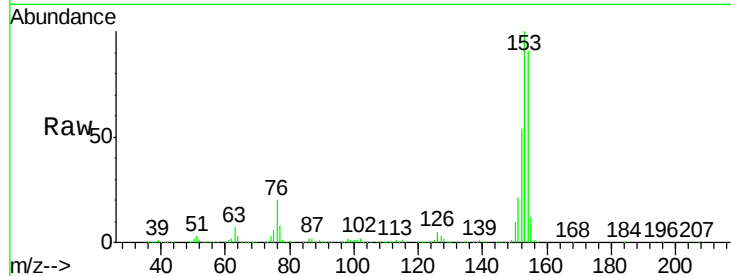
152 59.1 44.6 67.0

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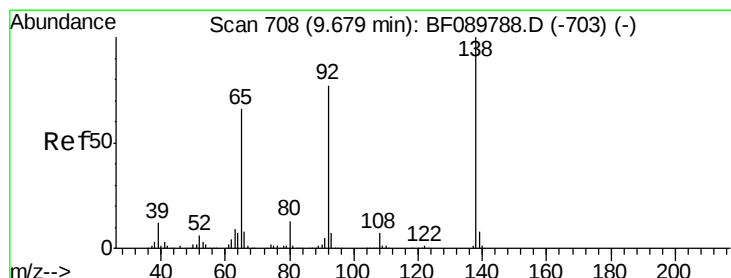
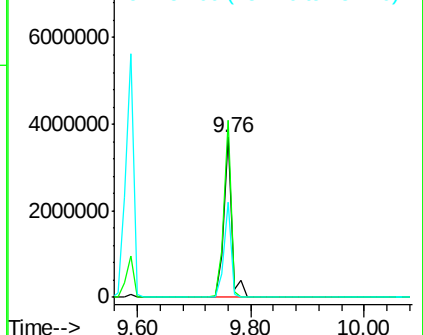
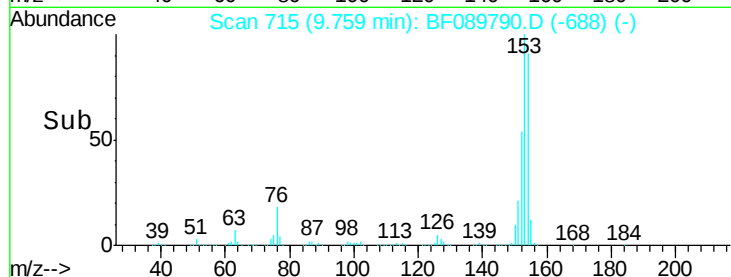
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.74 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

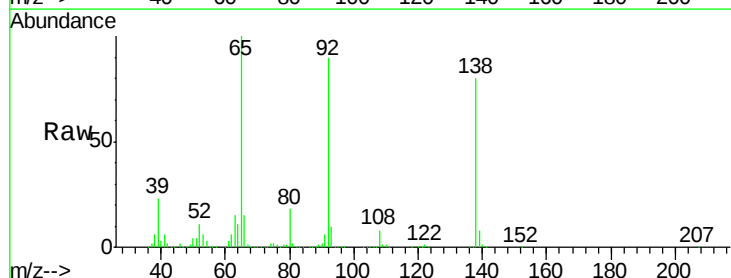
Tgt Ion:138 Resp: 1043465

Ion Ratio Lower Upper

138 100

108 9.9 8.1 12.1

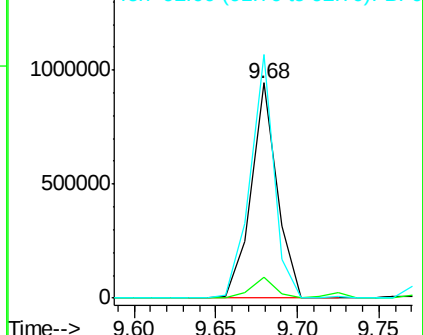
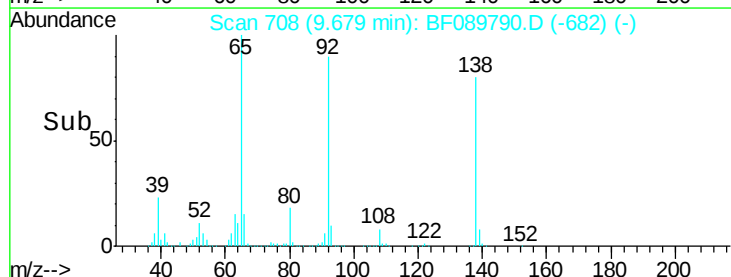
92 113.3 92.7 139.1

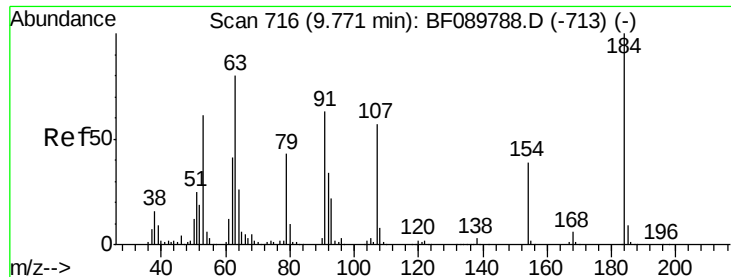


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





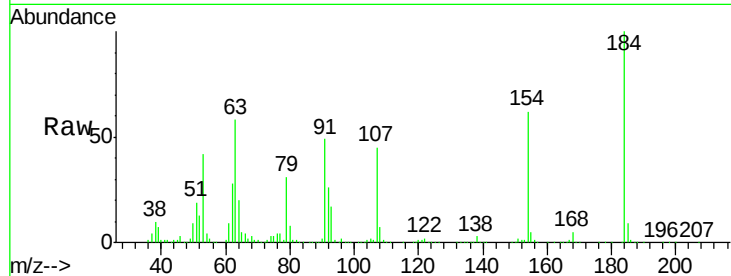
#53
2,4-Dinitrophenol
Concen: 87.61 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	561599		
63	58.1		54.2	81.4
154	61.9		52.7	79.1

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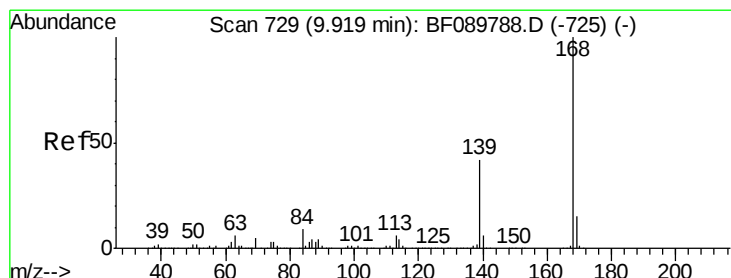
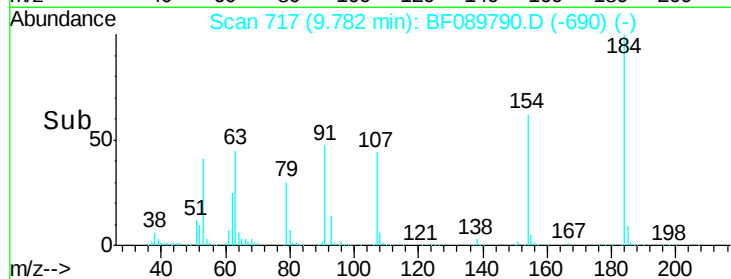
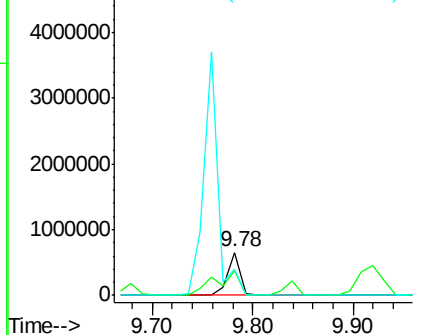


Abundance

Ion 184.00 (183.70 to 184.70): E

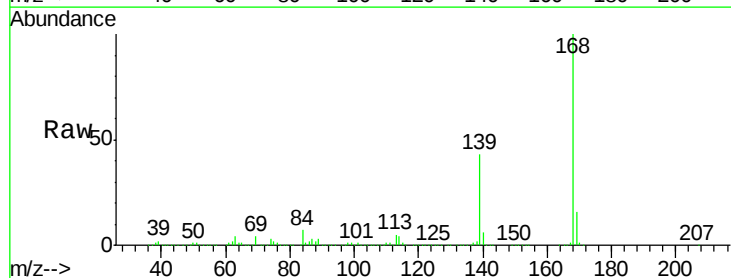
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 51.82 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4529025		
139	43.4		34.6	52.0
169	16.1		11.5	17.3

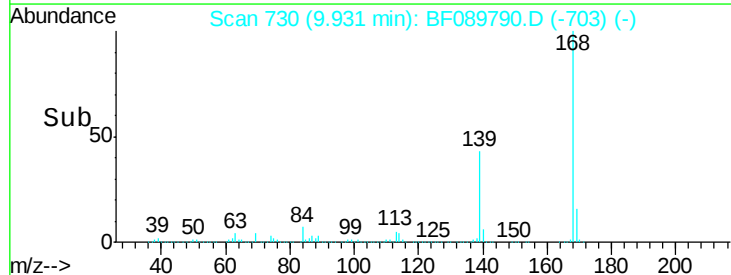
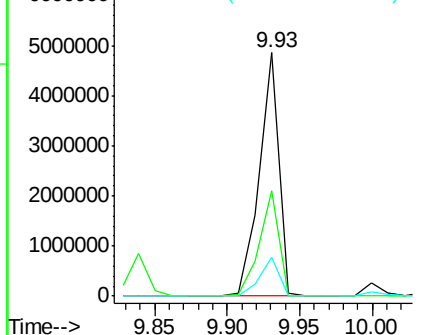


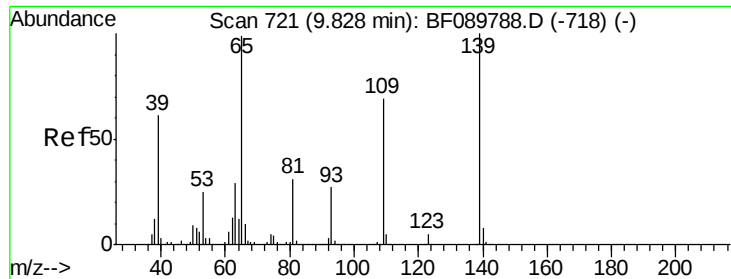
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





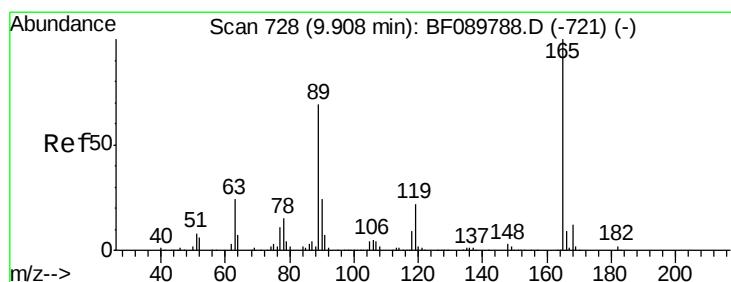
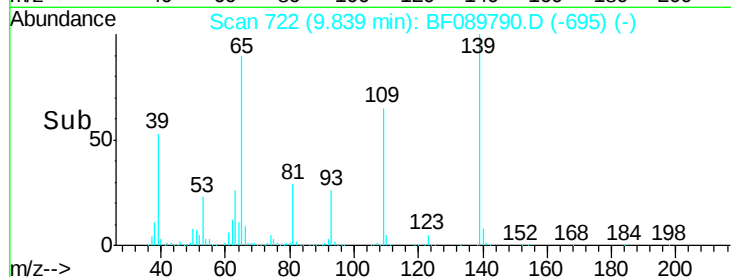
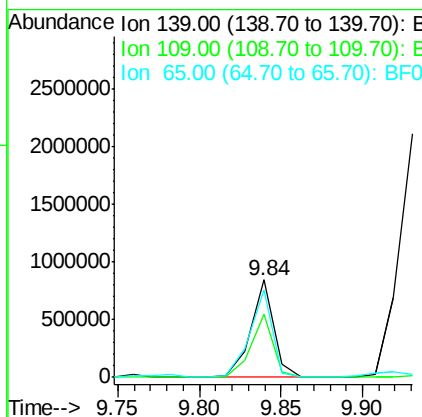
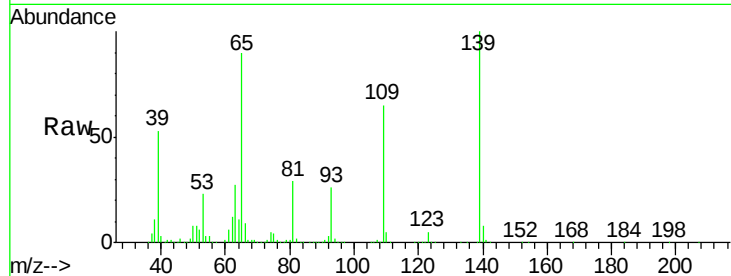
#55
4-Nitrophenol
Concen: 51.10 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	824577		
109	65.1	43.0	83.0	
65	90.3	55.7	95.7	

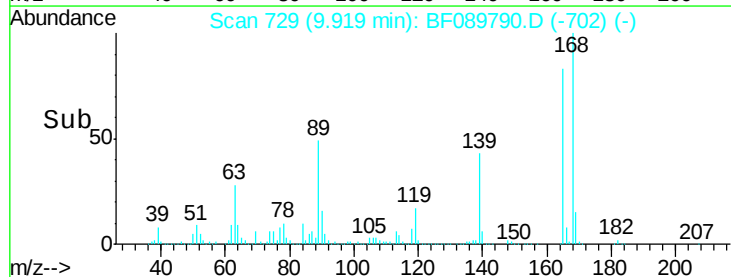
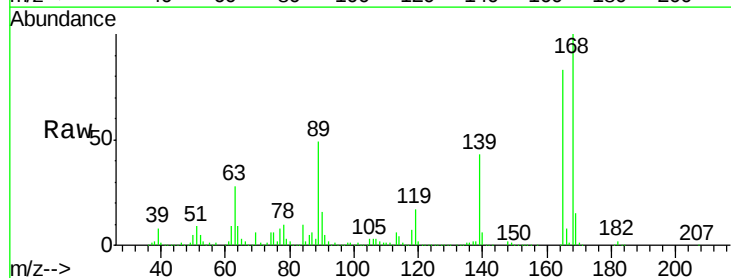
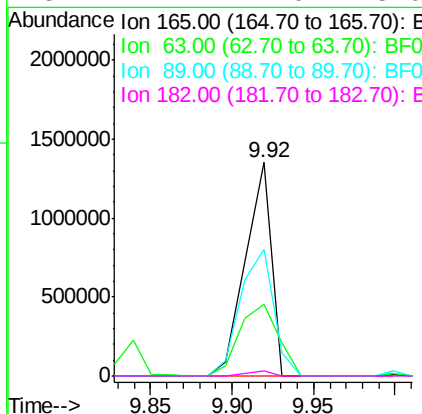
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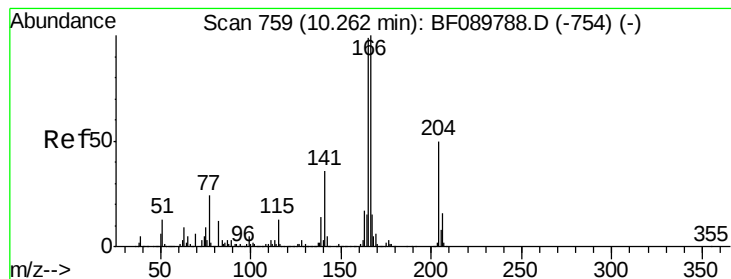
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#56
2,4-Dinitrotoluene
Concen: 63.99 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1483992		
63	33.6	23.7	35.5	
89	59.1	44.0	66.0	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 53.29 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 3763482

Ion Ratio Lower Upper

166 100

165 98.4 80.2 120.4

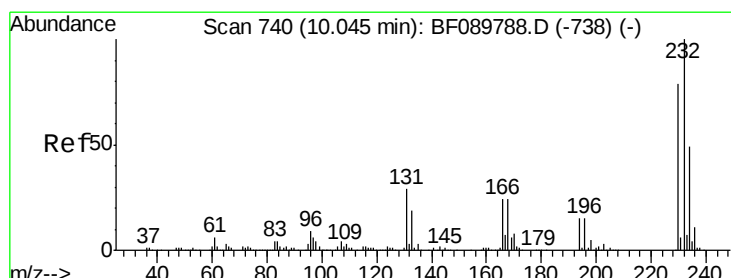
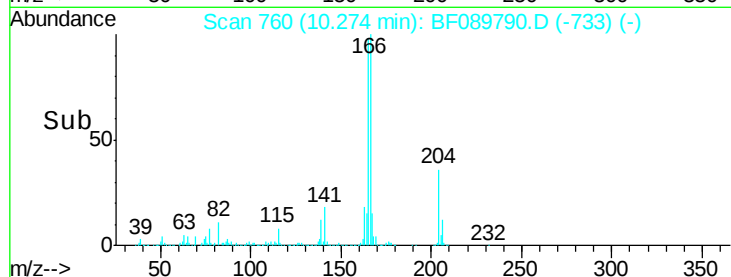
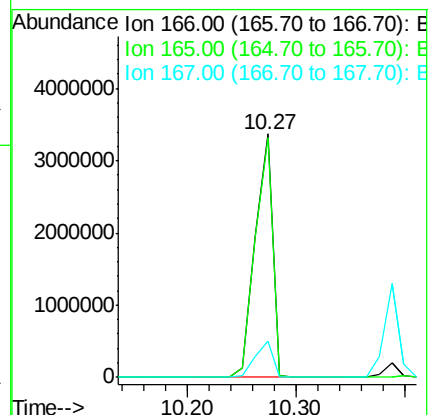
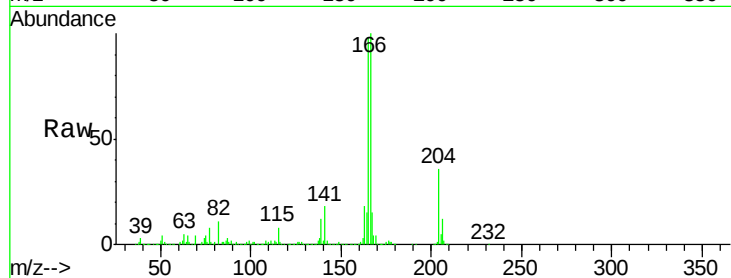
167 14.7 11.3 16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.52 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Tgt Ion:232 Resp: 877853

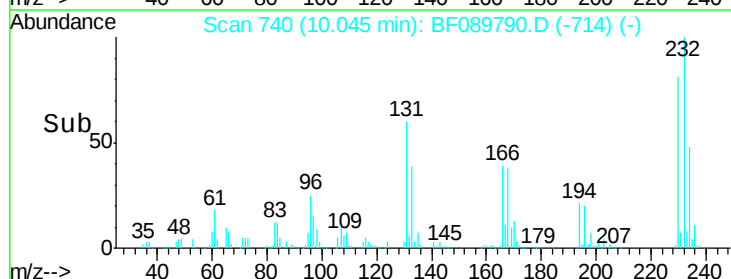
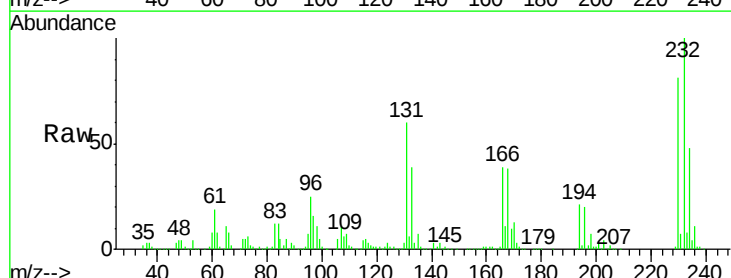
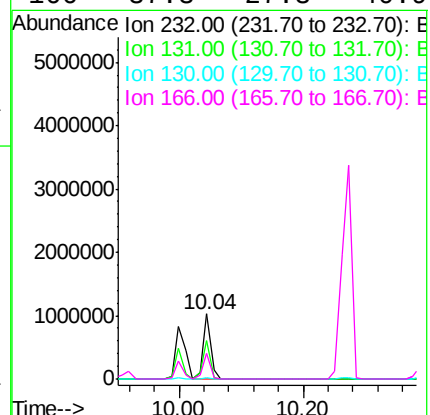
Ion Ratio Lower Upper

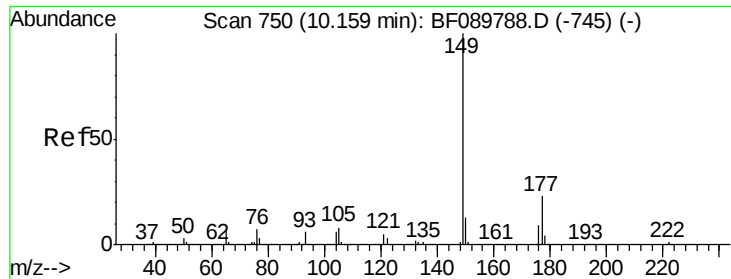
232 100

131 57.8 42.5 63.7

130 2.7 2.2 3.4

166 37.3 27.3 40.9





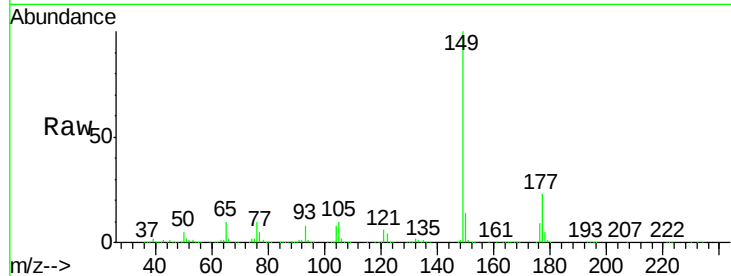
#59
Diethylphthalate
Concen: 51.25 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

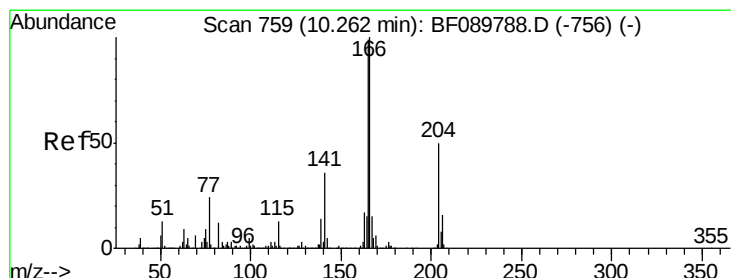
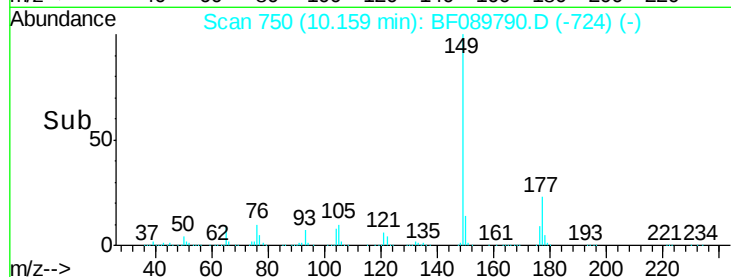
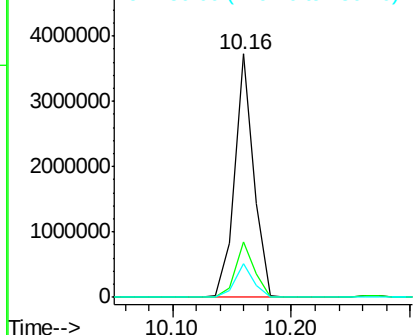
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	14.1	10.5	15.7

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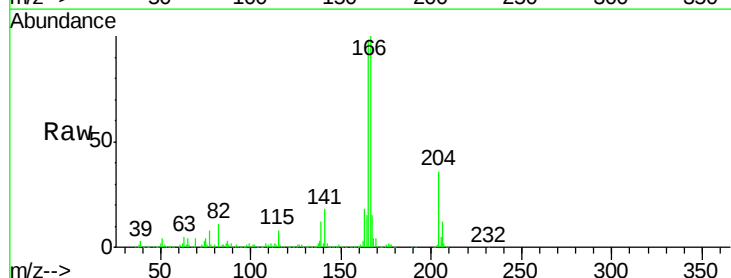


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

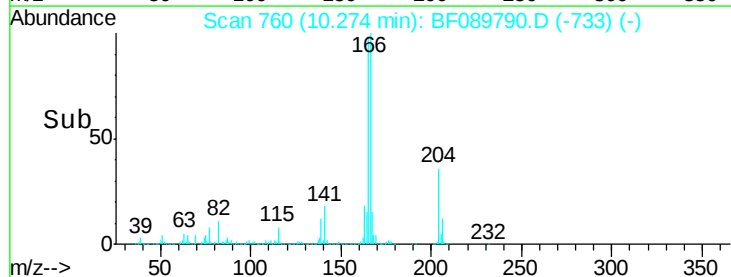
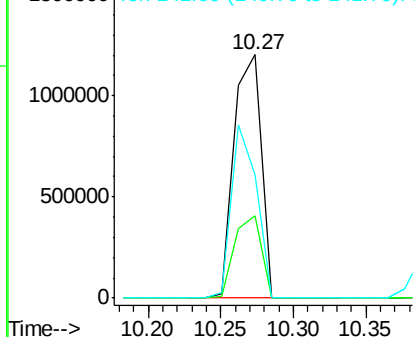


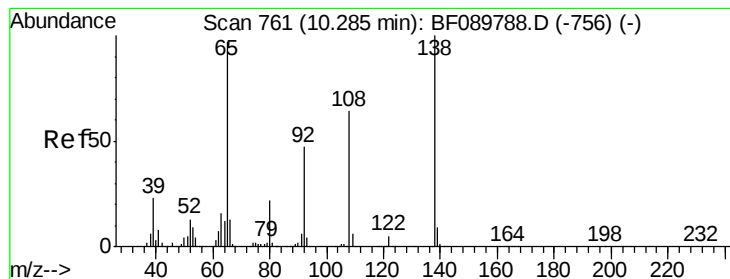
#60
4-Chlorophenyl-phenylether
Concen: 45.13 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	50.7	54.1	81.1#



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





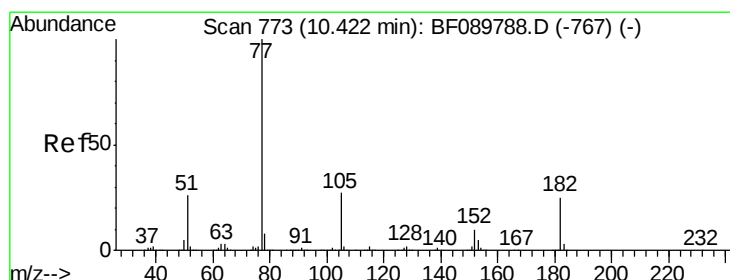
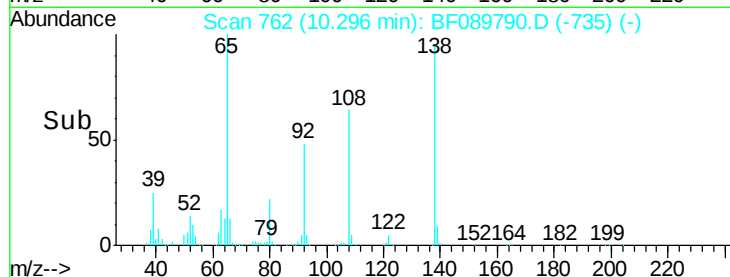
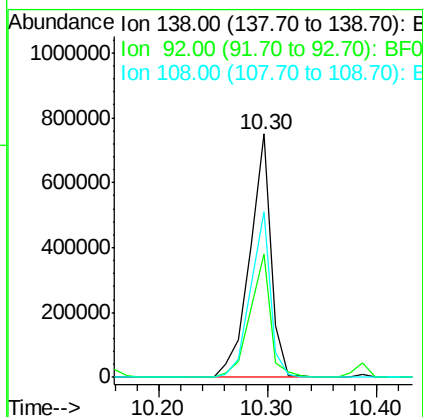
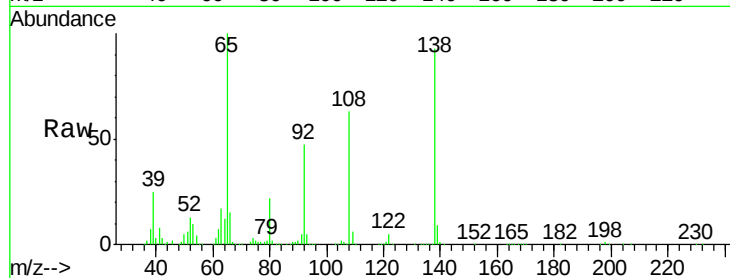
#61
4-Nitroaniline
Concen: 50.18 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion: 138 Resp: 1022075
Ion Ratio Lower Upper
138 100
92 50.5 26.4 66.4
108 67.9 47.0 87.0

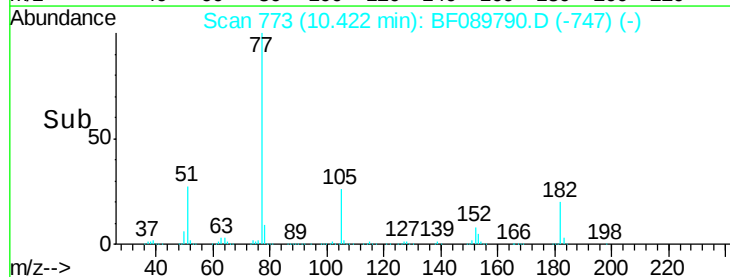
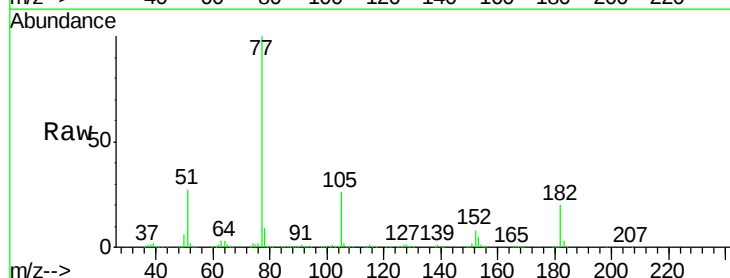
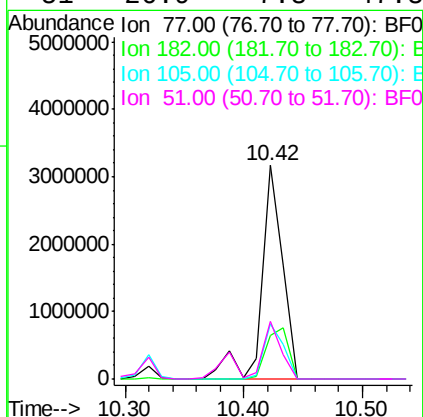
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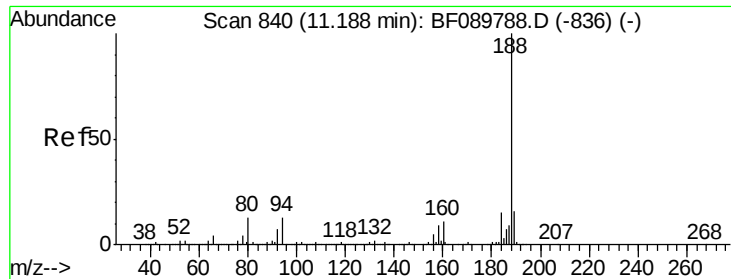
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#62
Azobenzene
Concen: 51.38 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion: 77 Resp: 3923832
Ion Ratio Lower Upper
77 100
182 20.2 5.6 45.6
105 25.6 4.0 44.0
51 26.9 7.8 47.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.20 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

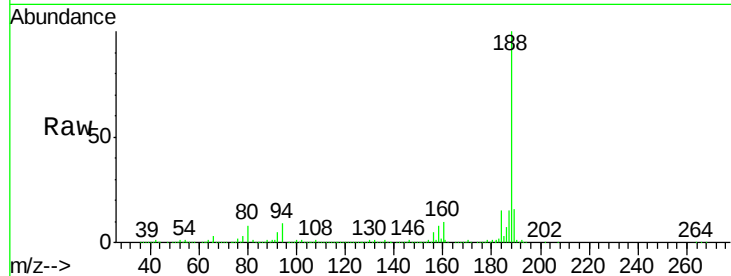
ClientSampleId :

SSTDICC060

Tgt Ion:	188	Resp:	1959285
Ion Ratio	Lower	Upper	
188	100		
94	8.7	10.2	15.2#
80	8.4	10.9	16.3#

Manual Integrations
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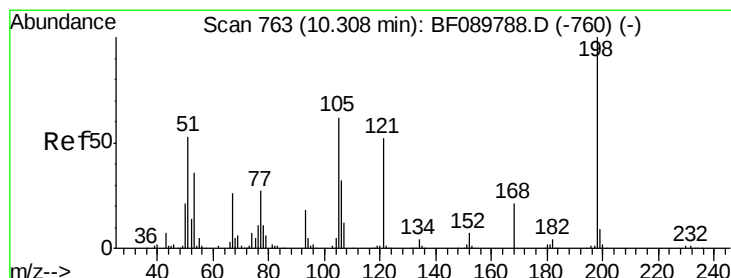
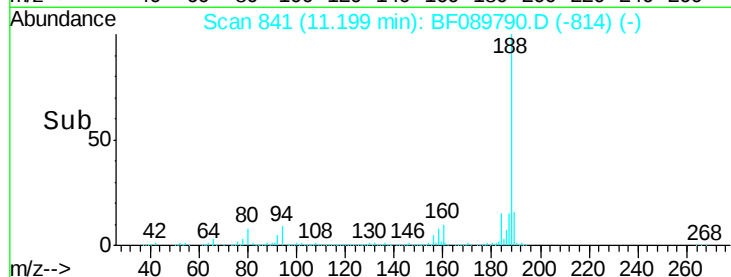
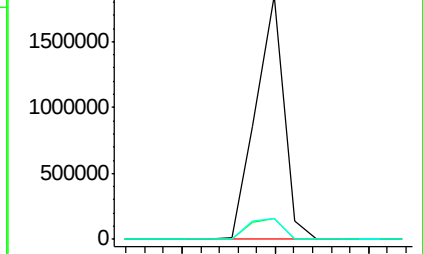
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 54.65 ng

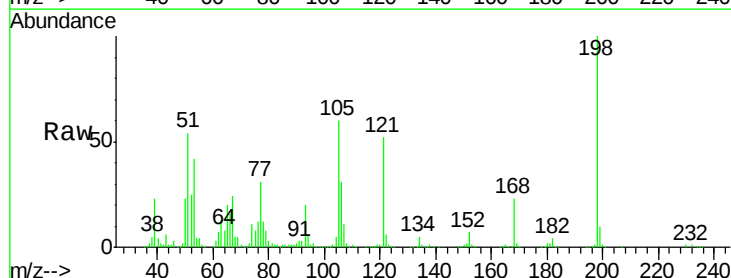
RT: 10.32 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

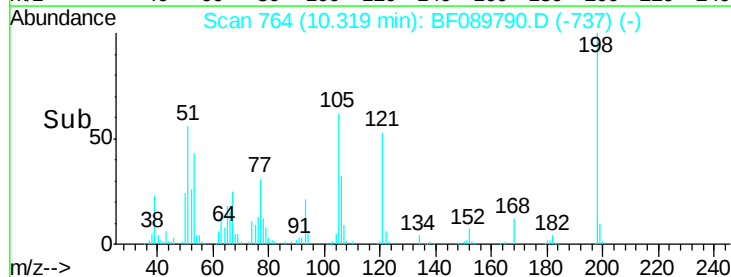
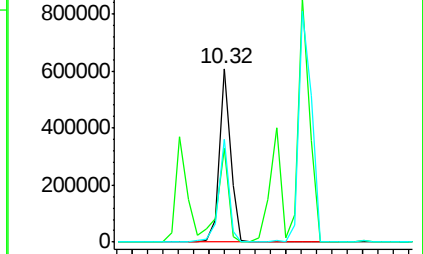
Tgt Ion:	198	Resp:	621772
Ion Ratio	Lower	Upper	
198	100		
51	54.5	32.3	72.3
105	59.6	32.9	72.9

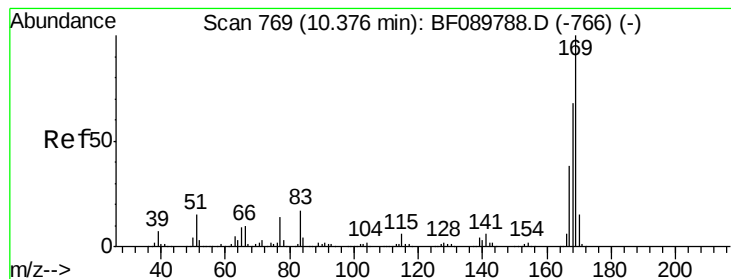


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





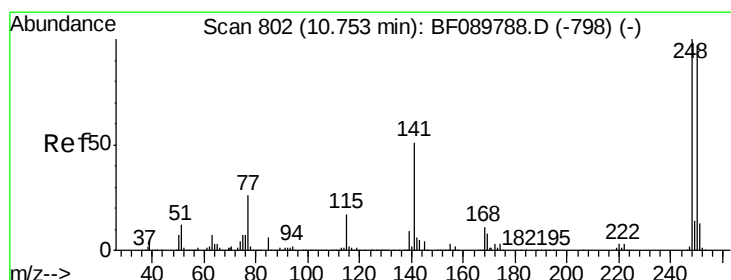
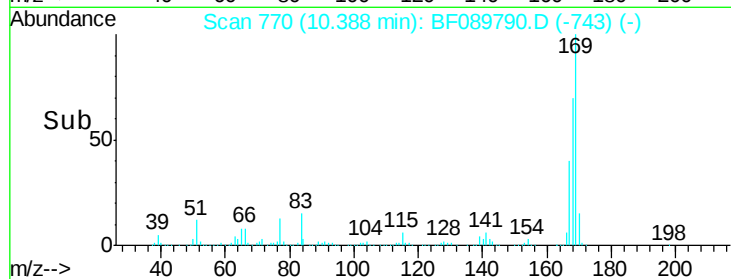
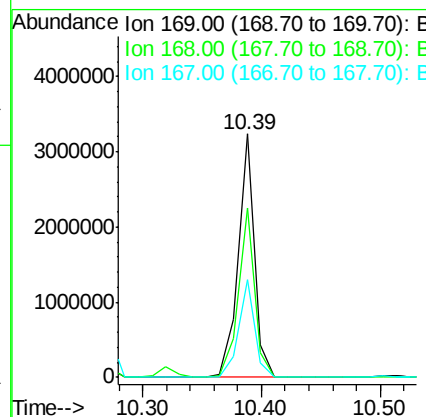
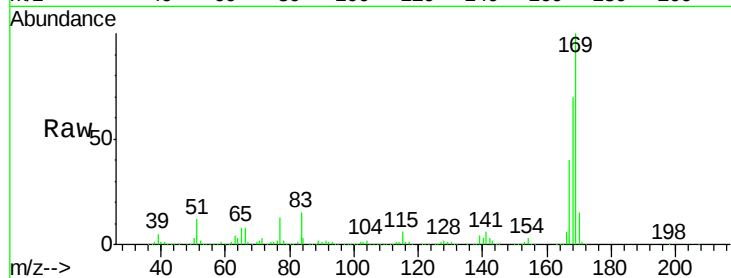
#65
 n-Nitrosodiphenylamine
 Concen: 49.99 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 3073478
 Ion Ratio Lower Upper
 169 100
 168 69.7 54.6 82.0
 167 40.0 30.6 45.8

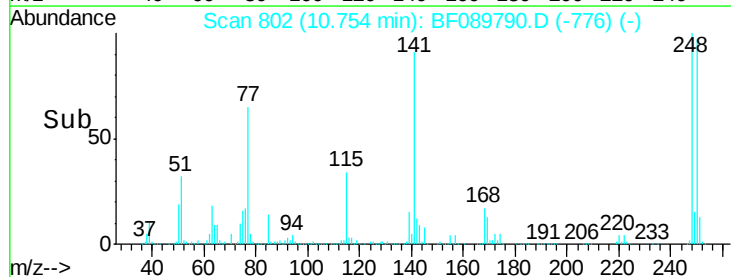
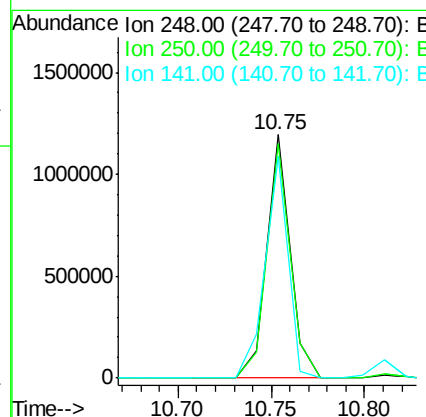
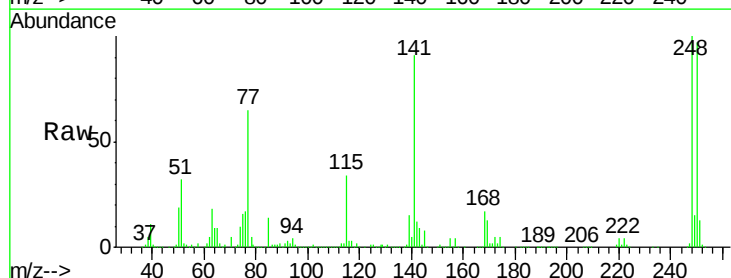
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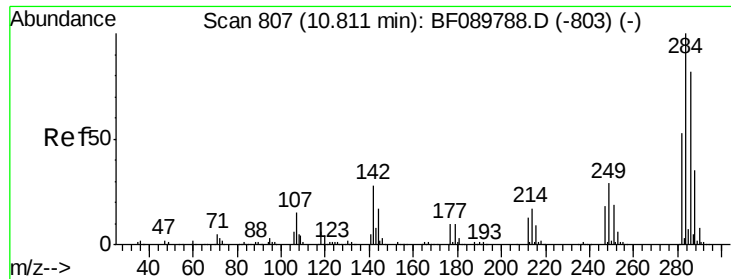
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#66
 4-Bromophenyl-phenylether
 Concen: 50.88 ng
 RT: 10.75 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion:248 Resp: 1032395
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.6 117.8
 141 91.3 31.4 47.2#





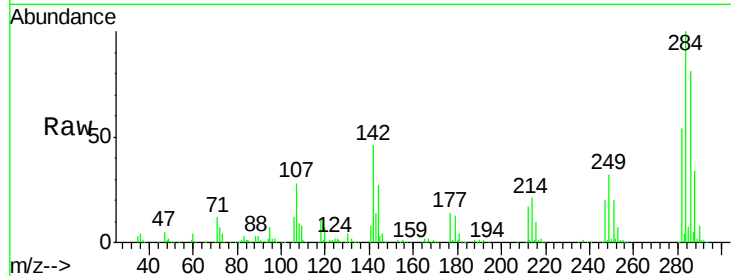
#67
Hexachlorobenzene
Concen: 52.42 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampled :
SSTDICC060

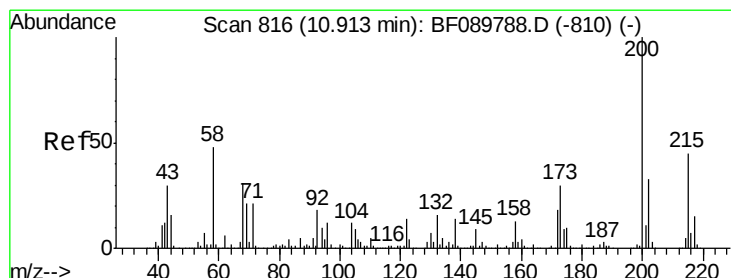
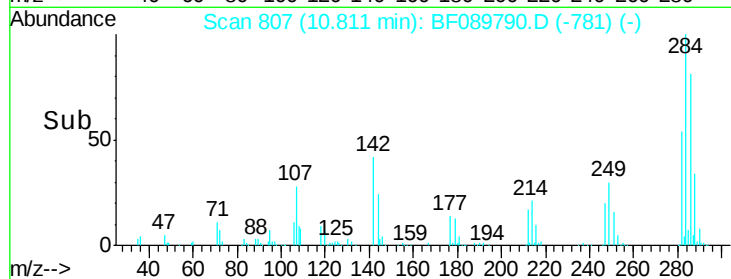
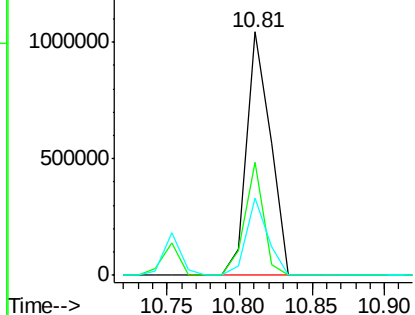
Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.5	17.4	26.2
249	31.6	22.8	34.2

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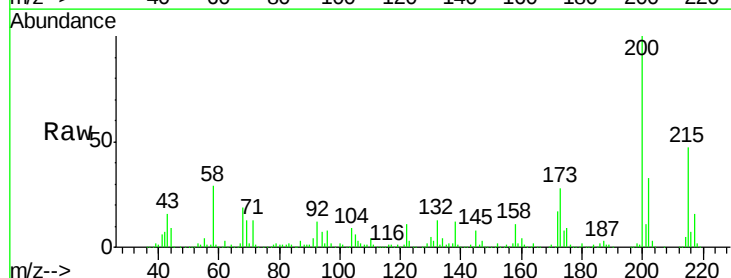


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

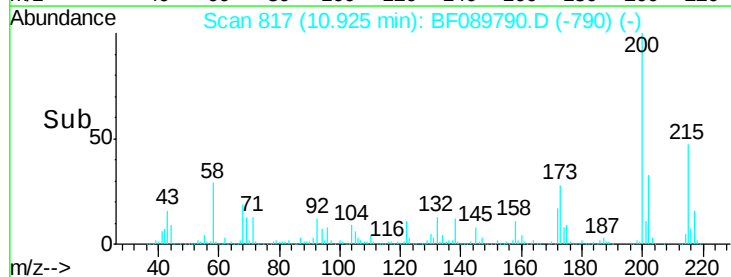
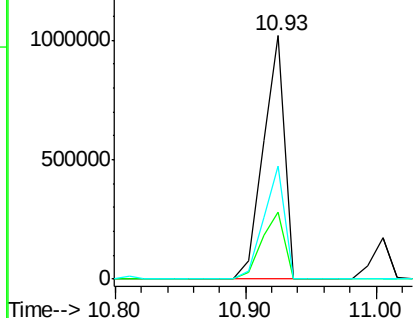


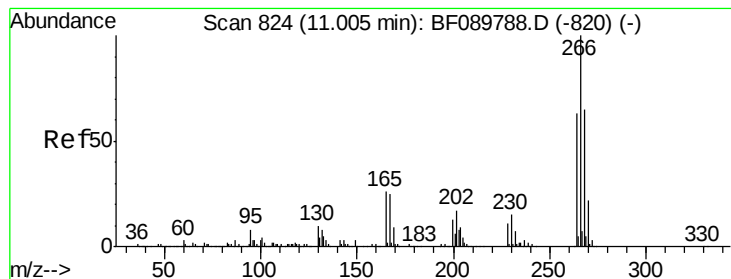
#68
Atrazine
Concen: 62.05 ng
RT: 10.93 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.6	46.6
215	46.5	24.7	64.7



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





#69

Pentachlorophenol

Concen: 58.85 ng

RT: 11.01 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

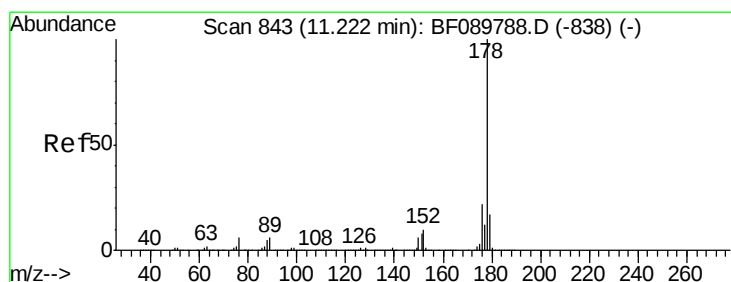
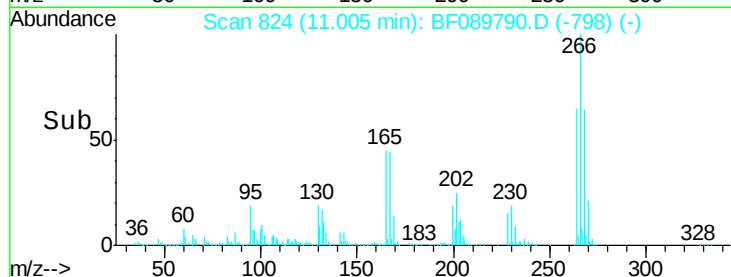
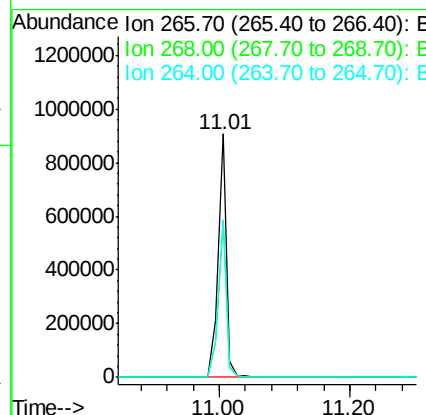
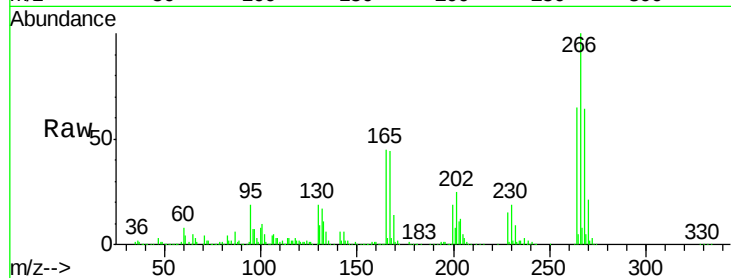
ClientSampleId :

SSTDICC060

Tgt Ion:	266	Resp:	826955
Ion Ratio		Lower	Upper
266	100		
268	64.1	53.2	79.8
264	65.0	51.1	76.7

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#70

Phenanthrene

Concen: 46.40 ng

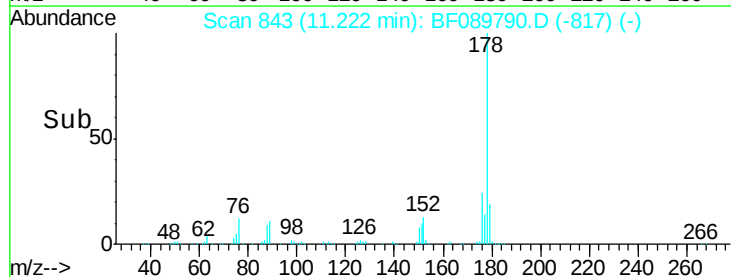
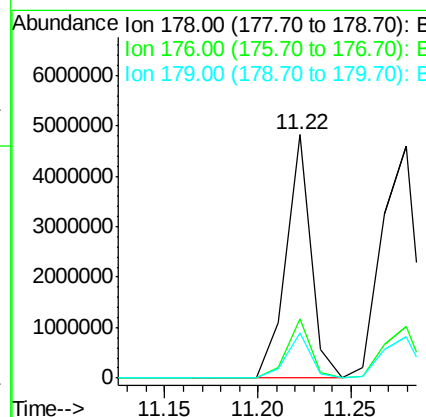
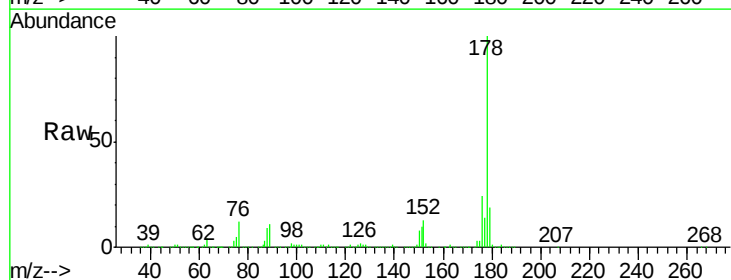
RT: 11.22 min Scan# 843

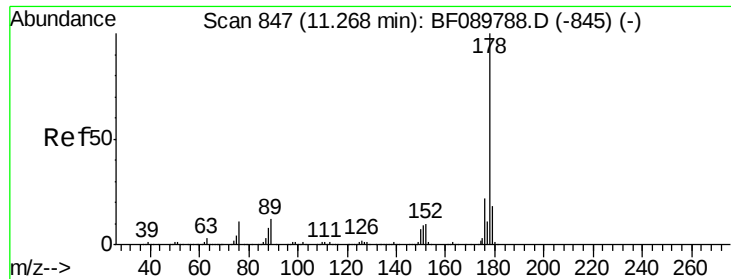
Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Tgt Ion:	178	Resp:	4468077
Ion Ratio		Lower	Upper
178	100		
176	24.4	16.4	24.6
179	18.6	12.5	18.7





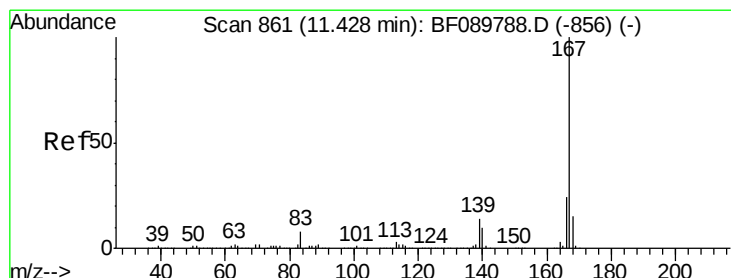
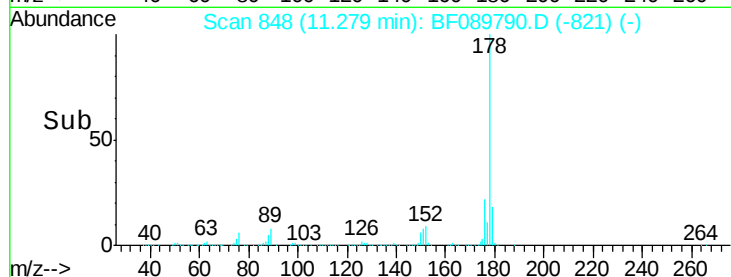
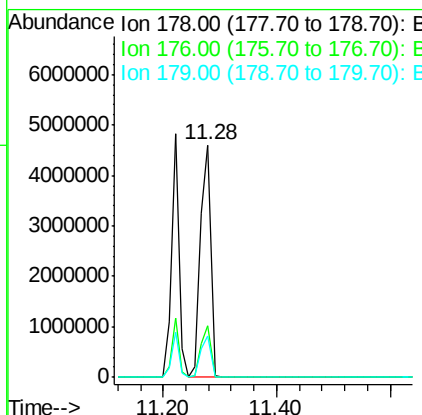
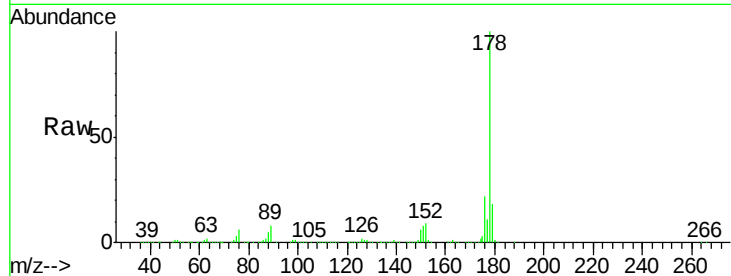
#71
 Anthracene
 Concen: 55.47 ng
 RT: 11.28 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 5581153
 Ion Ratio Lower Upper
 178 100
 176 22.5 16.4 24.6
 179 17.9 13.1 19.7

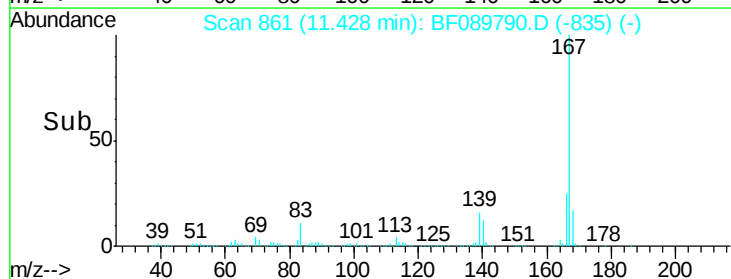
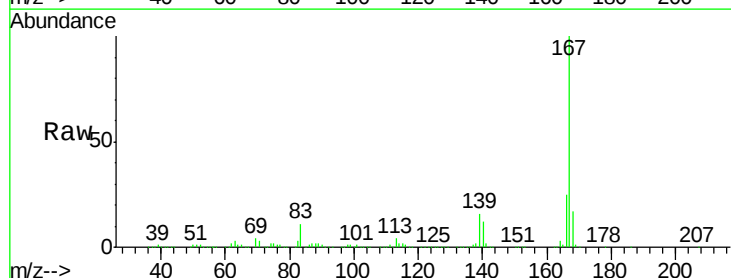
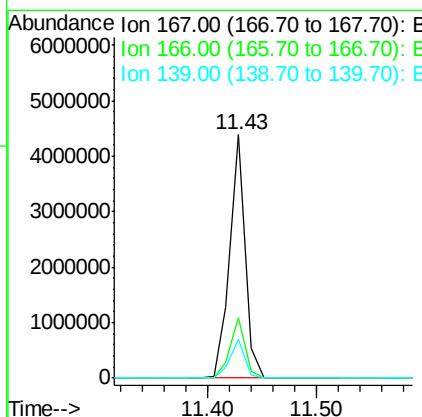
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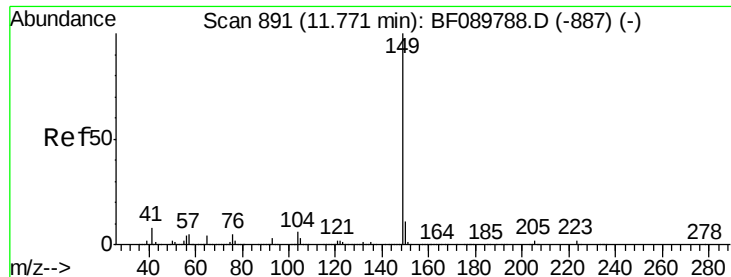
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#72
 Carbazole
 Concen: 45.07 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion:167 Resp: 4296611
 Ion Ratio Lower Upper
 167 100
 166 25.1 17.9 26.9
 139 15.8 12.4 18.6





#73

Di-n-butylphthalate

Concen: 52.29 ng

RT: 11.78 min Scan# 892

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 6062828

Ion Ratio Lower Upper

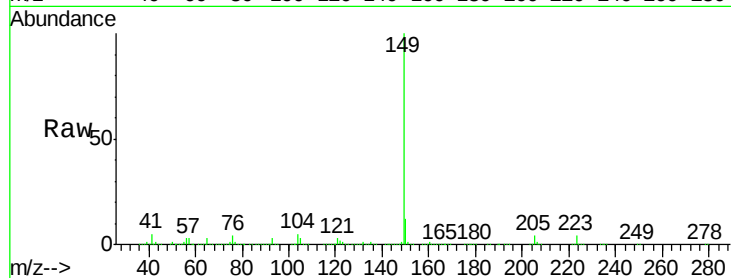
149 100

150 11.9 7.9 11.9#

104 5.4 4.3 6.5

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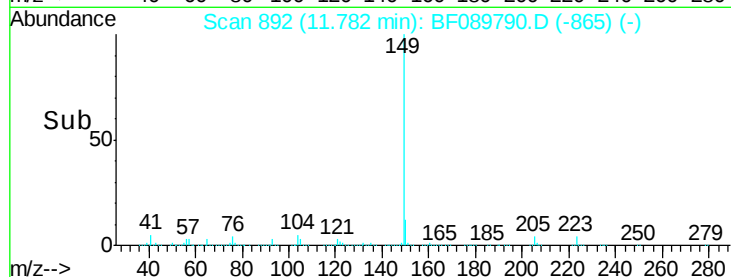


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



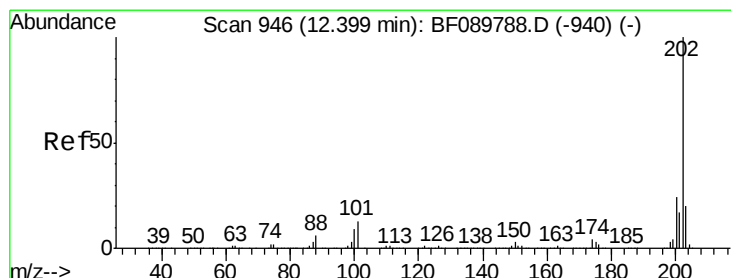
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



#74

Fluoranthene

Concen: 48.04 ng

RT: 12.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

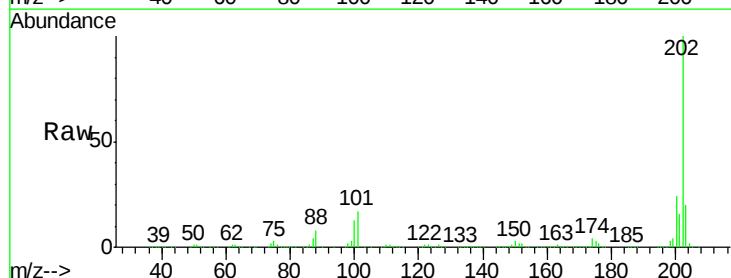
Tgt Ion:202 Resp: 4648390

Ion Ratio Lower Upper

202 100

101 17.1 0.0 31.2

203 20.0 0.0 38.1

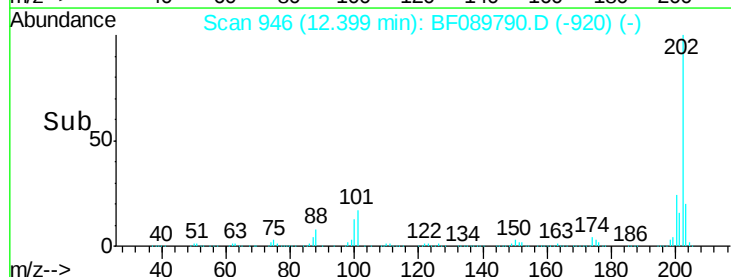


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



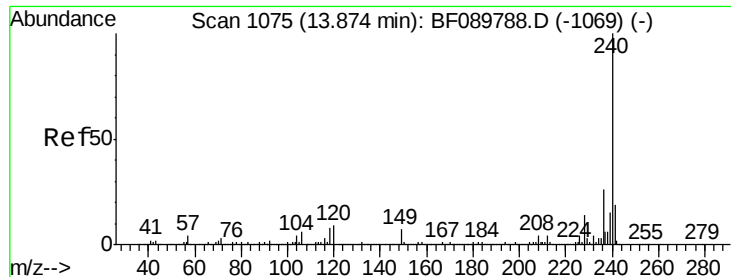
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

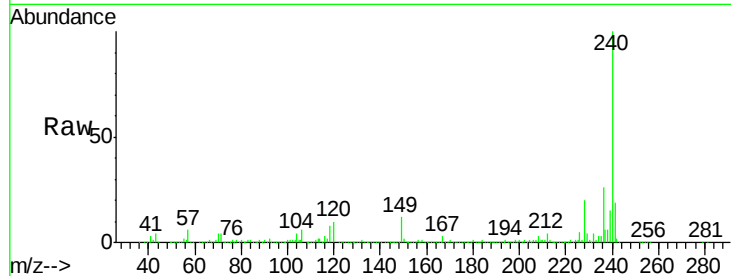
ClientSampleId :

SSTDIC060

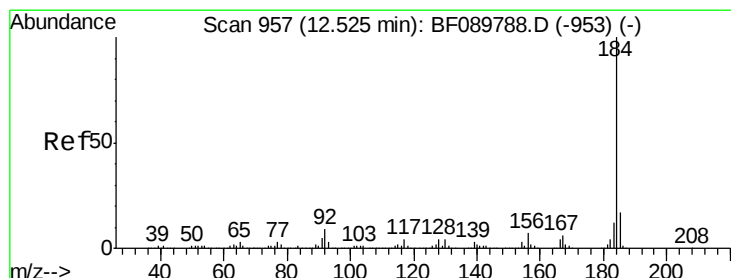
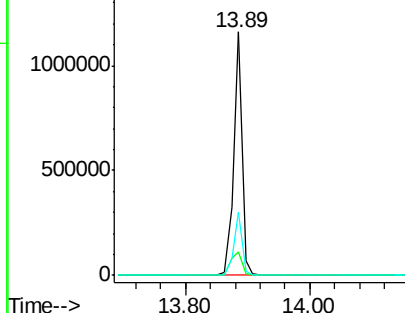
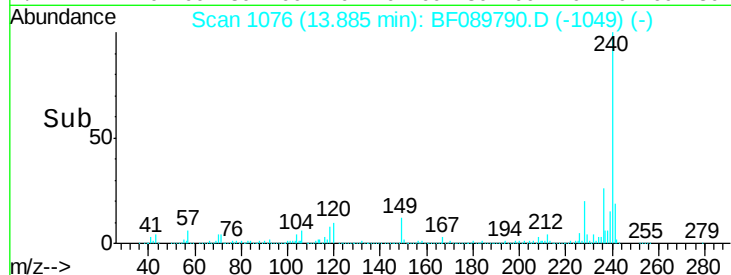
Tgt Ion:240 Resp: 1090501
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.3 12.5
 236 26.0 21.3 31.9

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Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.04 ng

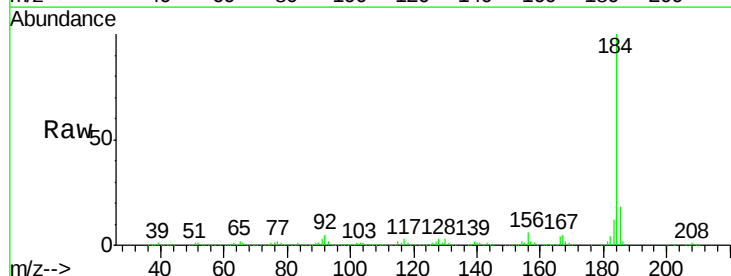
RT: 12.54 min Scan# 958

Delta R.T. 0.01 min

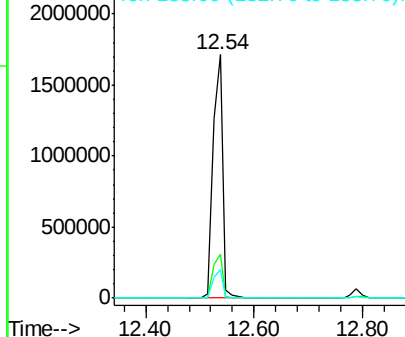
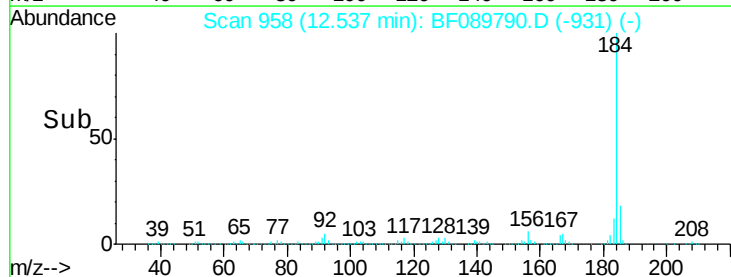
Lab File: BF089790.D

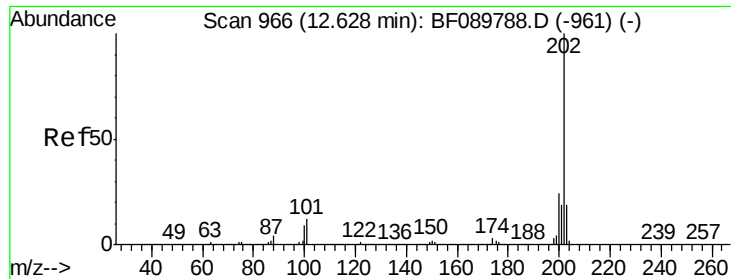
Acq: 19 Aug 2016 12:08

Tgt Ion:184 Resp: 2154146
 Ion Ratio Lower Upper
 184 100
 185 18.1 13.8 20.8
 183 11.5 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 63.90 ng

RT: 12.63 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 4560176

Ion Ratio Lower Upper

202 100

200 24.9 17.8 26.6

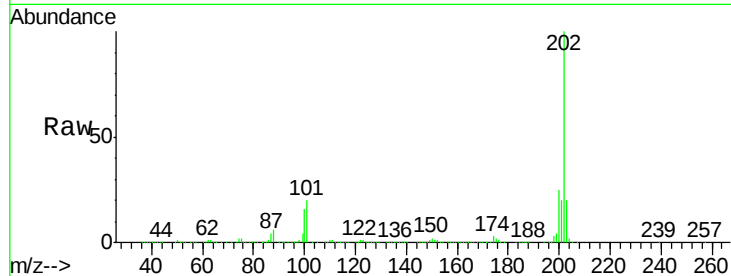
203 20.0 14.2 21.4

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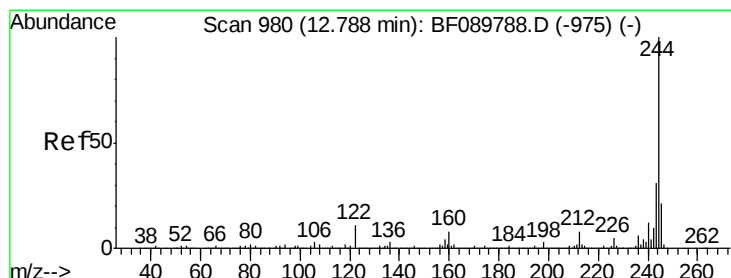
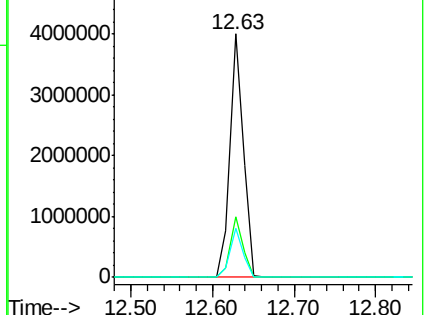
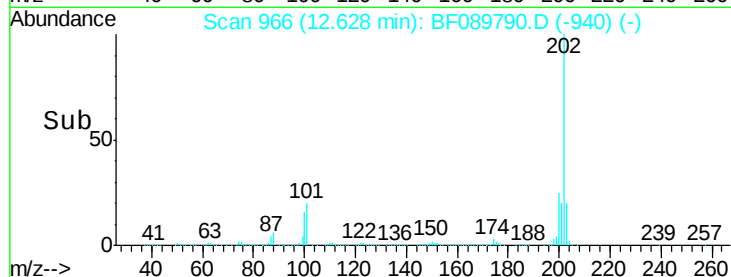
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 134.55 ng

RT: 12.79 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF089790.D

Acq: 19 Aug 2016 12:08

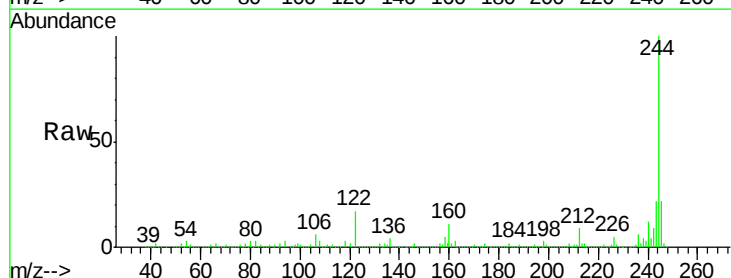
Tgt Ion:244 Resp: 4911482

Ion Ratio Lower Upper

244 100

212 8.9 6.3 9.5

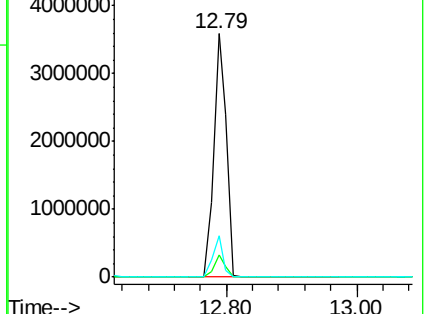
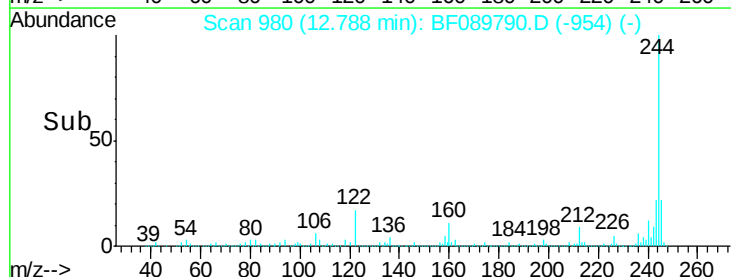
122 17.0 12.0 18.0

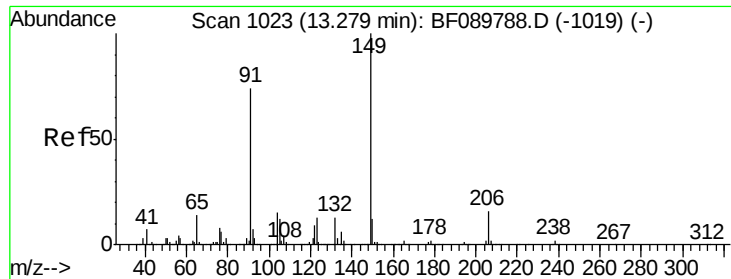


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





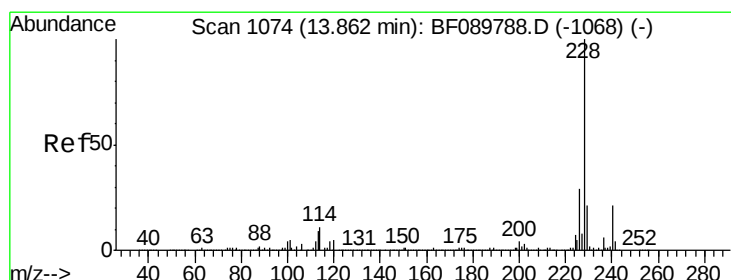
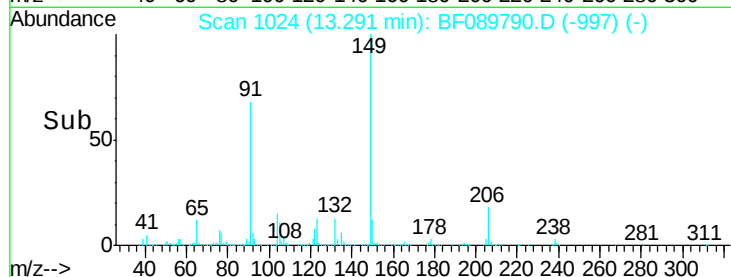
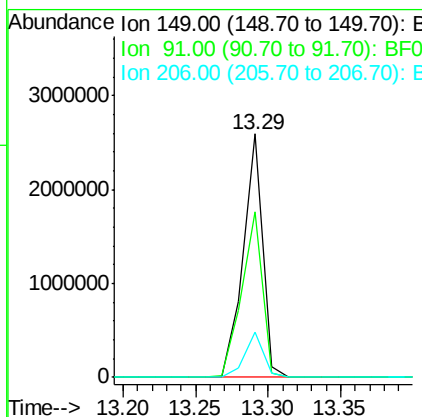
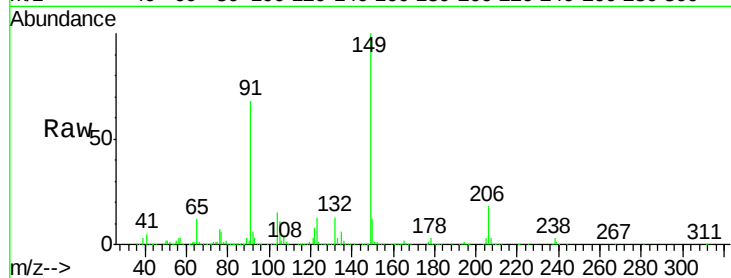
#79
Butylbenzylphthalate
Concen: 67.69 ng
RT: 13.29 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 2423396
Ion Ratio Lower Upper
149 100
91 68.1 50.7 76.1
206 18.4 15.5 23.3

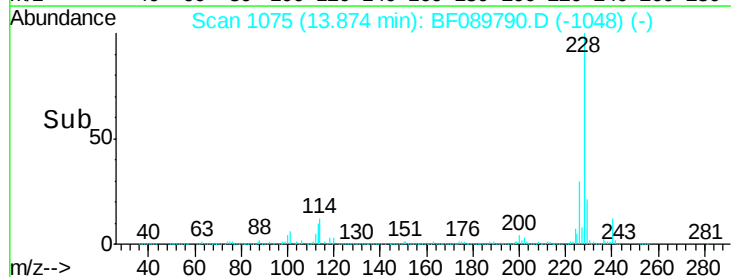
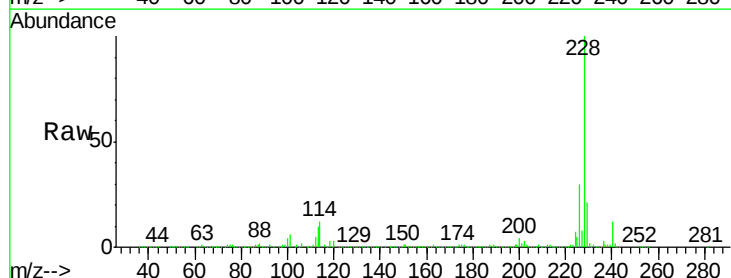
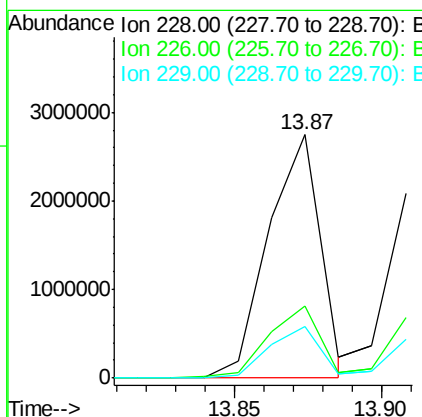
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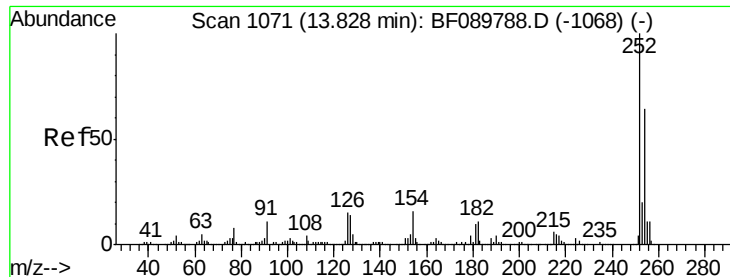
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#80
Benzo(a)anthracene
Concen: 54.01 ng m
RT: 13.87 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion:228 Resp: 3422185
Ion Ratio Lower Upper
228 100
226 29.7 23.2 34.8
229 21.0 16.2 24.4





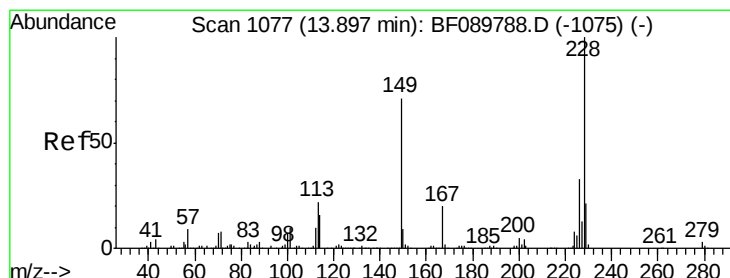
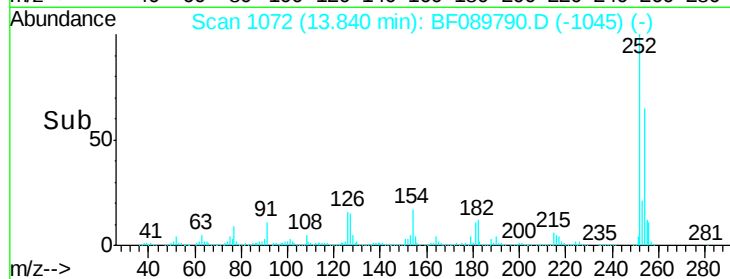
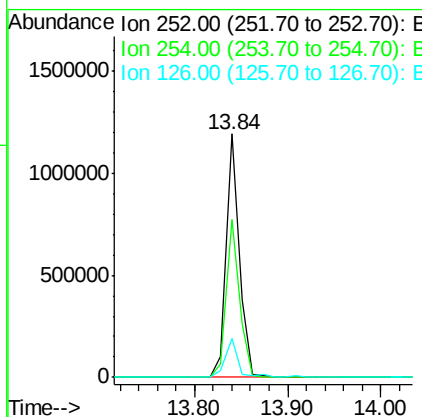
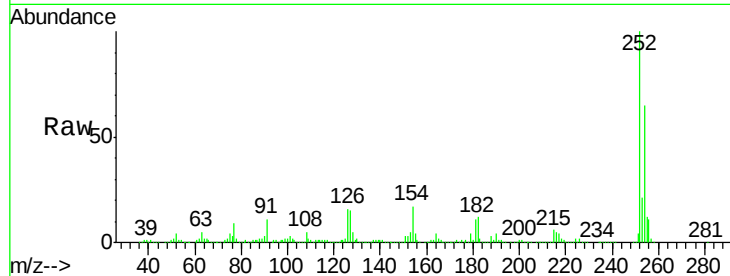
#81
 3,3'-Dichlorobenzidine
 Concen: 50.65 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.6	75.8
126	16.2	12.6	18.8

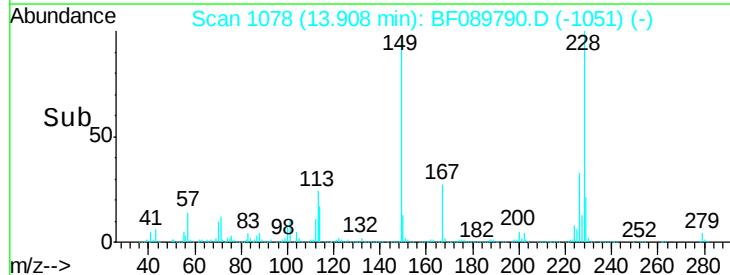
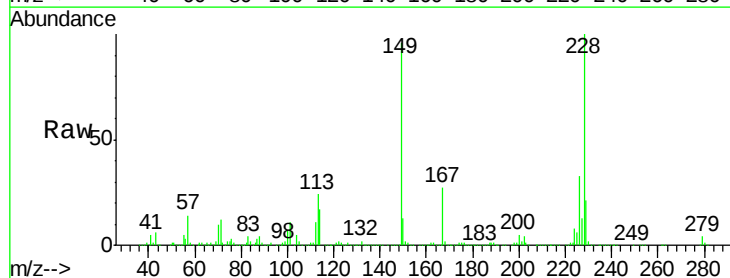
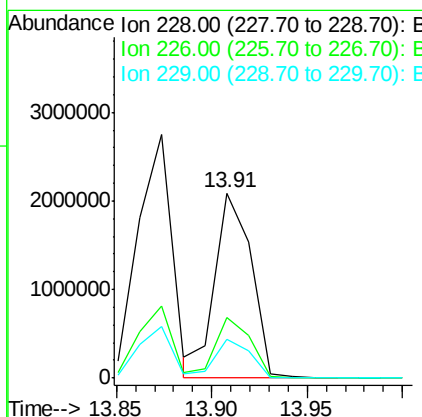
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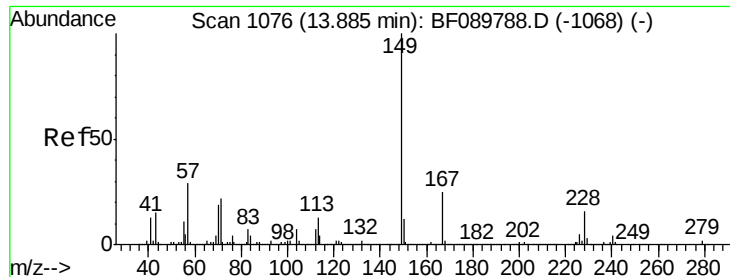
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#82
 Chrysene
 Concen: 49.10 ng m
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.4	38.0
229	21.0	16.5	24.7





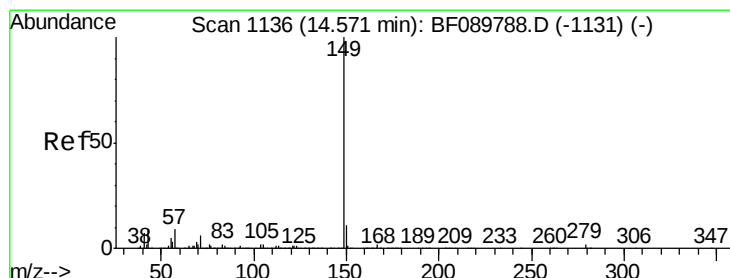
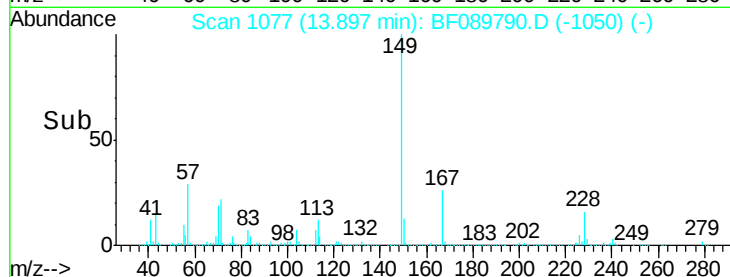
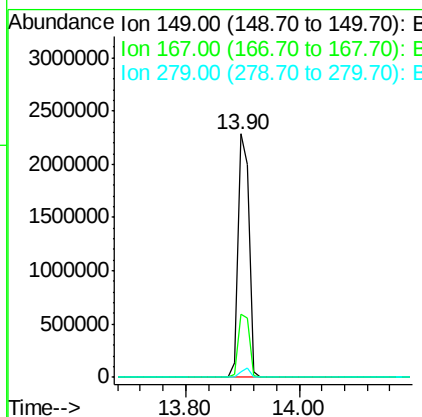
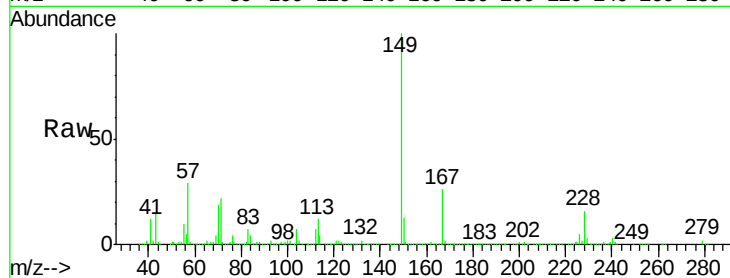
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.43 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 3099820
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.2 31.8
 279 2.1 2.9 4.3#

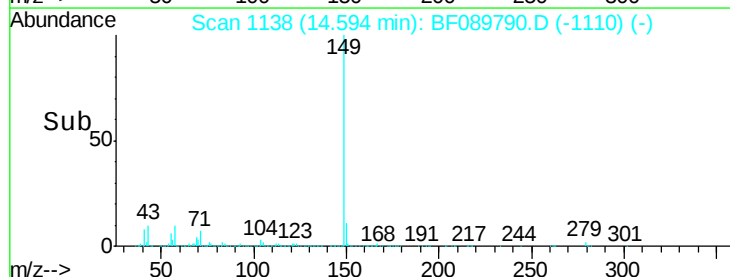
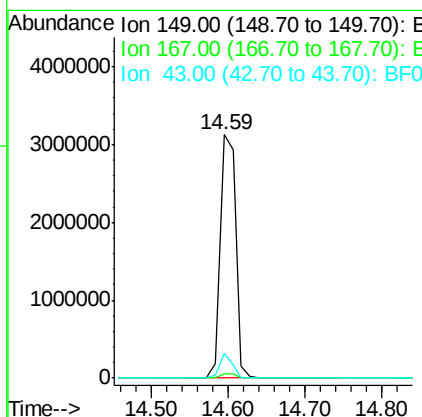
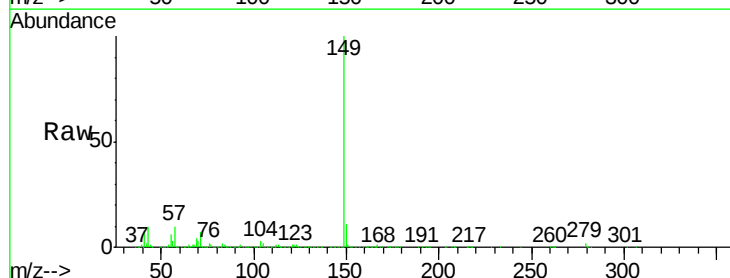
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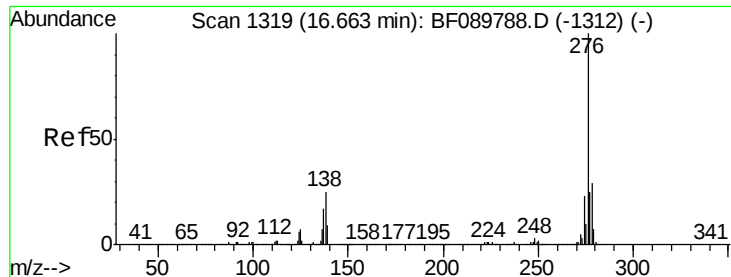
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#84
 Di-n-octyl phthalate
 Concen: 60.33 ng
 RT: 14.59 min Scan# 1138
 Delta R.T. 0.02 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion:149 Resp: 4442458
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.3 8.4 12.6#





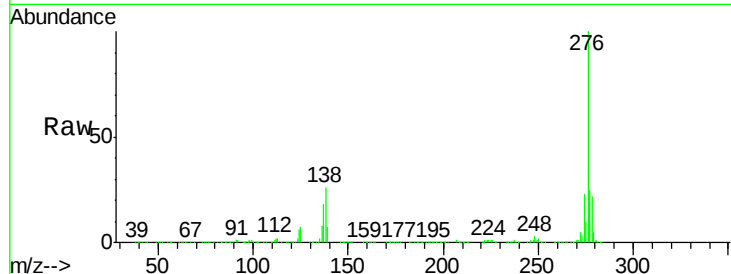
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 87.55 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.06 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

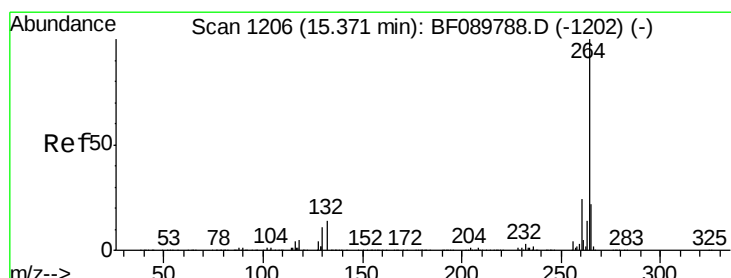
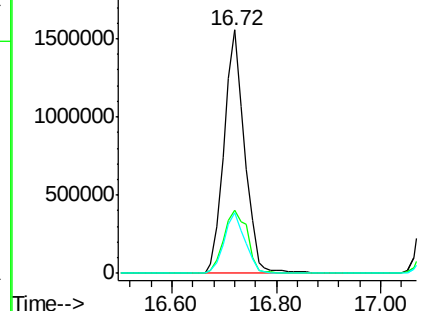
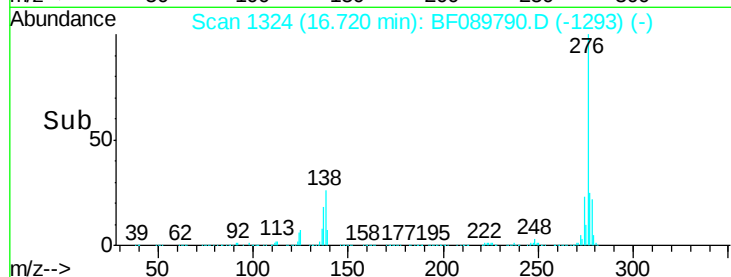
Tgt Ion: 276 Resp: 4253142
 Ion Ratio Lower Upper
 276 100
 138 30.2 24.6 36.8
 277 25.6 20.4 30.6

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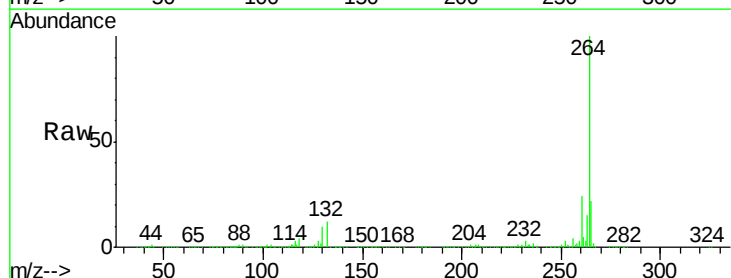


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

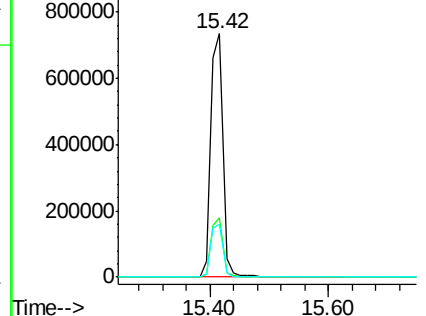
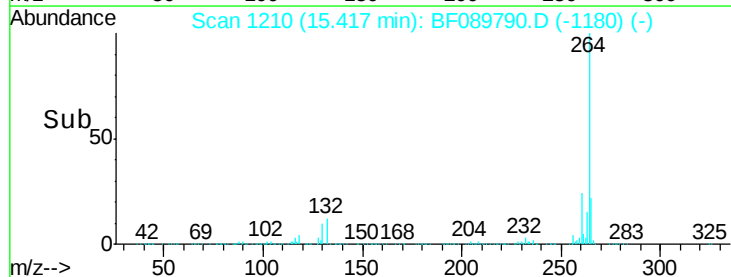


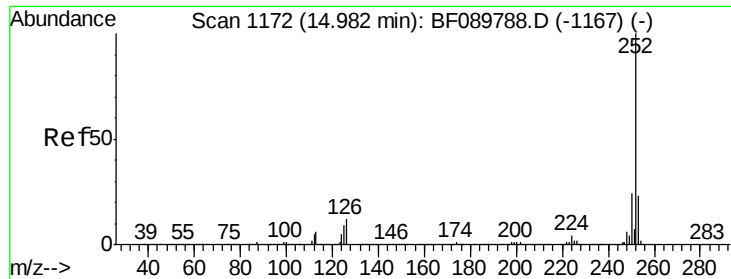
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1210
 Delta R.T. 0.05 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Tgt Ion: 264 Resp: 1054567
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.2 30.2
 265 21.7 17.4 26.2



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





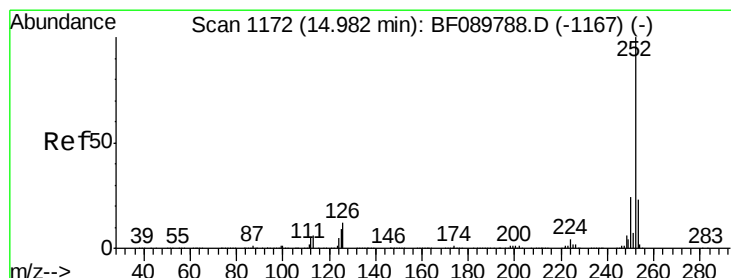
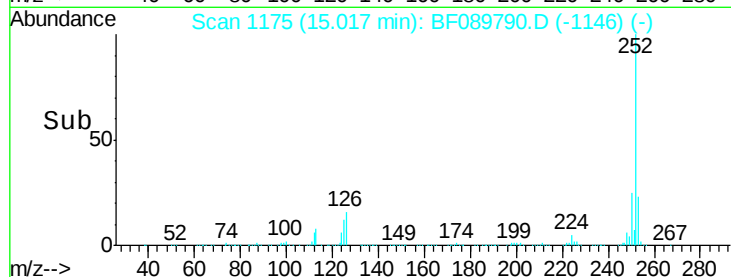
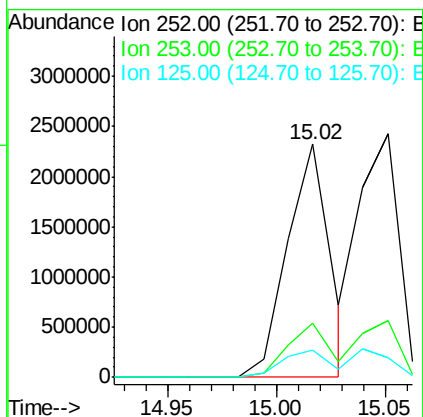
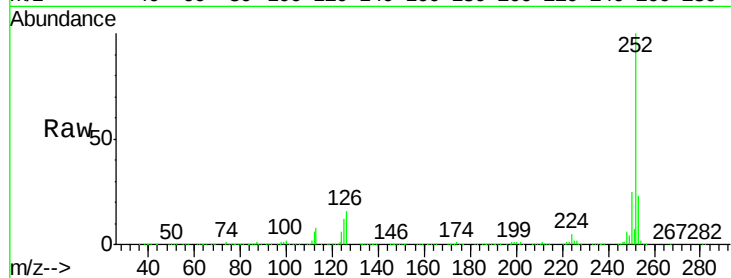
#87
Benzo(b)fluoranthene
Concen: 47.29 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:252 Resp: 3159767
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 11.8 11.4 17.2

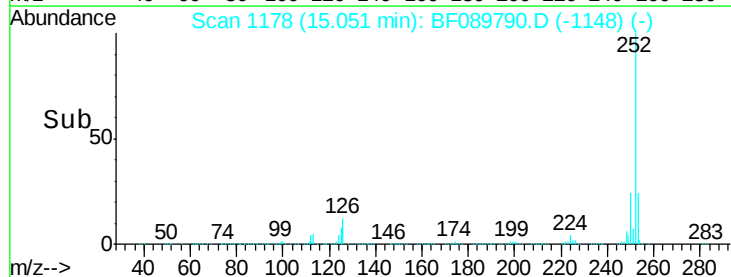
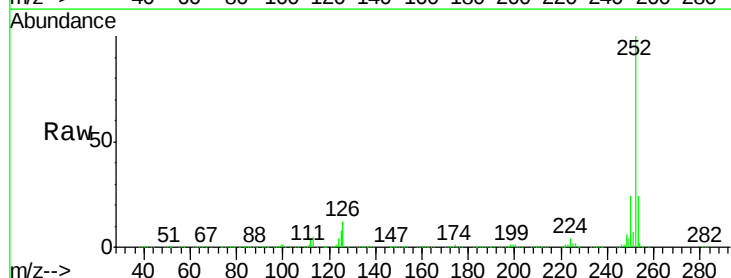
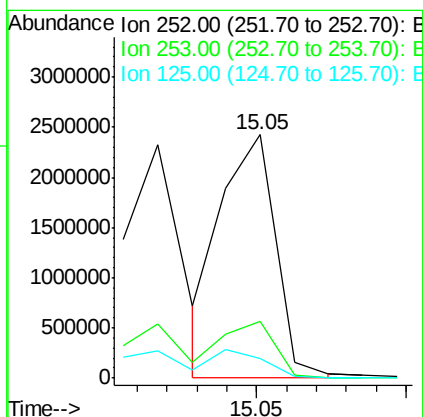
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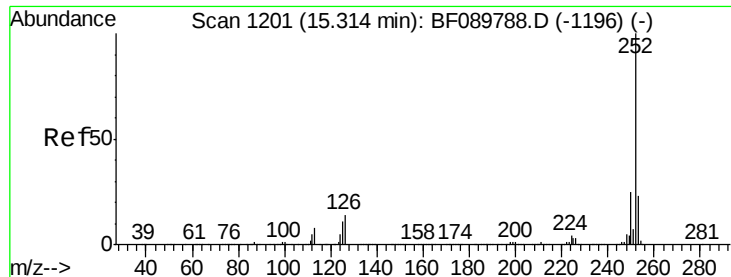
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#88
Benzo(k)fluoranthene
Concen: 56.38 ng m
RT: 15.05 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion:252 Resp: 3100824
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 8.2 9.8 14.6#





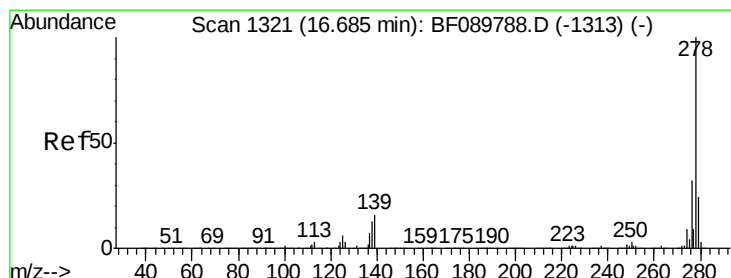
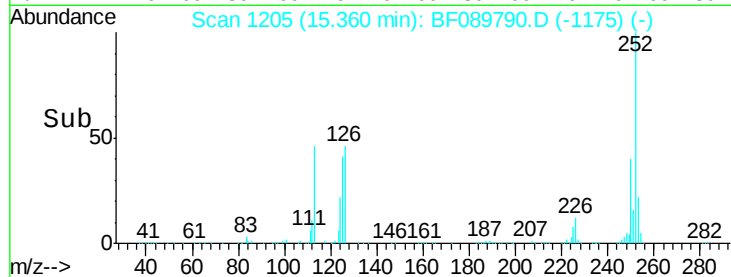
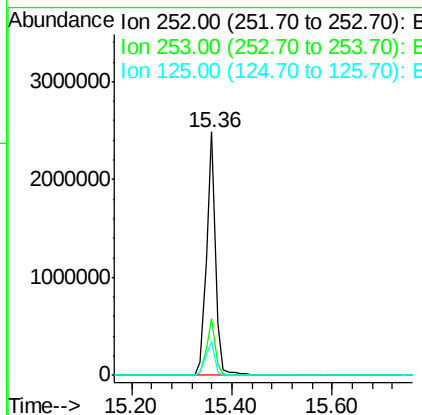
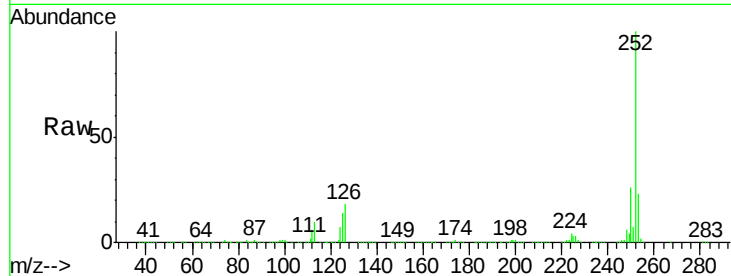
#89
Benzo(a)pyrene
Concen: 55.81 ng
RT: 15.36 min Scan# 1205
Delta R.T. 0.05 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 252 Resp: 3078834
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 13.8 11.7 17.5

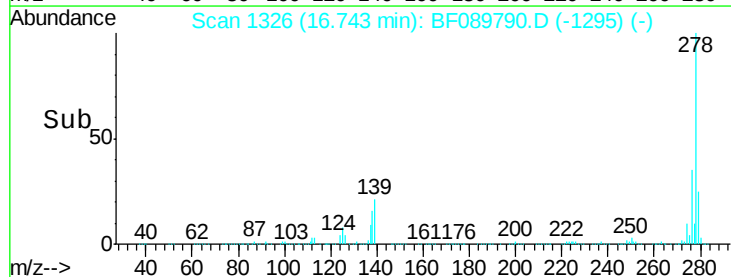
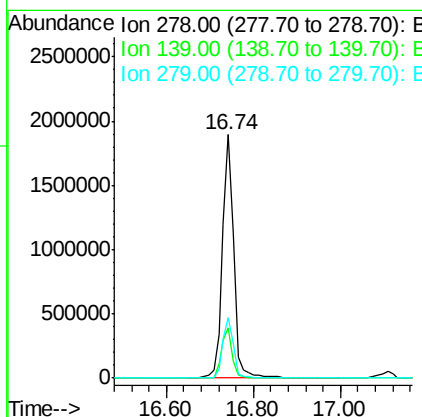
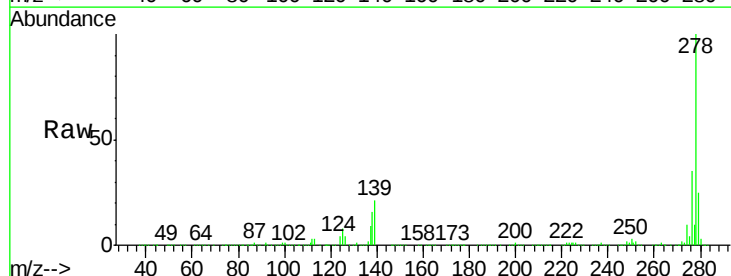
Manual Integrations
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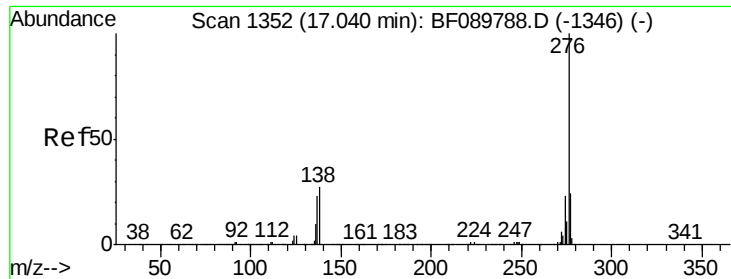
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#90
Dibenzo(a,h)anthracene
Concen: 80.05 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.06 min
Lab File: BF089790.D
Acq: 19 Aug 2016 12:08

Tgt Ion: 278 Resp: 3477220
Ion Ratio Lower Upper
278 100
139 20.8 14.9 22.3
279 24.9 19.2 28.8





#91
 Benzo(g,h,i)perylene
 Concen: 83.40 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. 0.07 min
 Lab File: BF089790.D
 Acq: 19 Aug 2016 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	27.9	22.1	33.1

Manual Integrations
 APPROVED

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