

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090788.D
 Acq On : 24 Oct 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 10/25/2016 4:24:07 PM

Quant Time: Oct 24 17:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	198590	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	859605	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	475426	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	739847	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	600165	20.00	ng	-0.01
86) Perylene-d12	15.42	264	402263	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1048878	85.18	ng	-0.02
7) Phenol-d6	6.47	99	1259987	75.54	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1130948	72.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	396354	105.33	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	2292366	74.85	ng	-0.02
78) Terphenyl-d14	12.96	244	2194604	83.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	237235	33.30	ng	# 70
3) Pyridine	3.14	79	682986	40.91	ng	# 73
4) n-Nitrosodimethylamine	3.10	42	167147	29.26	ng	# 52
6) Aniline	6.50	93	758061	40.09	ng	# 76
8) 2-Chlorophenol	6.62	128	605295	40.95	ng	# 97
9) Benzaldehyde	6.38	77	310261	34.02	ng	# 85
10) Phenol	6.49	94	671247	35.80	ng	# 61
11) bis(2-Chloroethyl)ether	6.58	93	606208m	38.48	ng	# 92
12) 1,3-Dichlorobenzene	6.77	146	610192	41.10	ng	# 92
13) 1,4-Dichlorobenzene	6.85	146	642102	40.77	ng	# 92
14) 1,2-Dichlorobenzene	7.01	146	600542	38.95	ng	# 98
15) Benzyl Alcohol	6.98	79	420851	37.15	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.11	45	662264	28.07	ng	# 64
17) 2-Methylphenol	7.10	107	470506	42.24	ng	# 85
18) Hexachloroethane	7.34	117	227325	35.56	ng	# 92
19) n-Nitroso-di-n-propylamine	7.26	70	392371	31.59	ng	# 66
20) 3+4-Methylphenols	7.25	107	497285	37.67	ng	# 56
22) Acetophenone	7.25	105	724259	37.81	ng	# 86
24) Nitrobenzene	7.42	77	611005	35.96	ng	# 73
25) Isophorone	7.66	82	1056033	35.59	ng	# 90
26) 2-Nitrophenol	7.74	139	323045	46.54	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	482774	39.23	ng	# 89
28) bis(2-Chloroethoxy)methane	7.88	93	669432	41.24	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	478860	47.41	ng	# 95
30) 1,2,4-Trichlorobenzene	8.06	180	513881	43.23	ng	# 97
31) Naphthalene	8.14	128	1569399	37.32	ng	# 97
32) Benzoic acid	7.93	122	349686	41.51	ng	# 72
33) 4-Chloroaniline	8.20	127	709475	45.50	ng	# 95
34) Hexachlorobutadiene	8.27	225	313933	46.97	ng	# 99
35) Caprolactam	8.58	113	139779	48.45	ng	# 90
36) 4-Chloro-3-methylphenol	8.68	107	475607	40.48	ng	# 82
37) 2-Methylnaphthalene	8.84	142	1119888	45.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	496624	38.69	ng	# 98
40) Hexachlorocyclopentadiene	8.99	237	223637	37.11	ng	# 97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	330945	41.57	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	349635	43.28	nq	96
45) 1,1'-Biphenyl	9.30	154	1324552	35.48	nq	92
46) 2-Chloronaphthalene	9.32	162	1029975	37.12	nq	# 90
47) 2-Nitroaniline	9.42	65	305764	33.19	nq	# 82
48) Acenaphthylene	9.74	152	1672314	39.49	nq	96
49) Dimethylphthalate	9.61	163	1129187	37.80	nq	# 97
50) 2,6-Dinitrotoluene	9.66	165	250397	38.98	nq	# 65
51) Acenaphthene	9.91	154	1107451	39.40	nq	88
52) 3-Nitroaniline	9.83	138	278437	37.70	nq	# 62
53) 2,4-Dinitrophenol	9.94	184	122910	43.80	nq	# 38
54) Dibenzofuran	10.09	168	1432382	42.07	nq	# 91
55) 4-Nitrophenol	10.01	139	172040	41.04	nq	# 83
56) 2,4-Dinitrotoluene	10.07	165	356832	45.44	nq	# 91
57) Fluorene	10.43	166	1198347	42.47	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.20	232	282748	44.60	nq	99
59) Diethylphthalate	10.30	149	1159437	37.42	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	534672	41.46	nq	# 89
61) 4-Nitroaniline	10.45	138	304464	40.71	nq	# 55
62) Azobenzene	10.58	77	1155254	31.84	nq	86
64) 4,6-Dinitro-2-methylphenol	10.47	198	179084	38.80	nq	90
65) n-Nitrosodiphenylamine	10.54	169	978309	41.27	nq	90
66) 4-Bromophenyl-phenylether	10.91	248	361597	50.42	nq	96
67) Hexachlorobenzene	10.98	284	425081	50.22	nq	# 78
68) Atrazine	11.07	200	287609	43.96	nq	85
69) Pentachlorophenol	11.17	266	199688	45.13	nq	98
70) Phenanthrene	11.39	178	1584644	42.02	nq	95
71) Anthracene	11.43	178	1561534	37.34	nq	96
72) Carbazole	11.59	167	1458857	41.72	nq	94
73) Di-n-butylphthalate	11.93	149	1672361	36.87	nq	# 97
74) Fluoranthene	12.58	202	1658999	45.48	nq	88
76) Benzidine	12.70	184	629286	47.22	nq	# 96
77) Pyrene	12.81	202	1671342	39.87	nq	96
79) Butylbenzylphthalate	13.42	149	744759	38.65	nq	90
80) Benzo(a)anthracene	14.00	228	1310620	39.90	nq	95
81) 3,3'-Dichlorobenzidine	13.96	252	549807	48.31	nq	# 93
82) Chrysene	14.03	228	1463932	45.67	nq	93
83) Bis(2-ethylhexyl)phthalate	13.98	149	948477	34.41	nq	# 94
84) Di-n-octyl phthalate	14.60	149	1508993	36.07	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.82	276	915834	32.75	nq	# 92
87) Benzo(b)fluoranthene	15.02	252	1143278	46.22	nq	# 87
88) Benzo(k)fluoranthene	15.05	252	991820m	39.90	nq	
89) Benzo(a)pyrene	15.37	252	958047	41.28	nq	# 90
90) Dibenzo(a,h)anthracene	16.84	278	777462	34.89	nq	# 81
91) Benzo(g,h,i)perylene	17.24	276	762759	35.29	nq	# 80

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

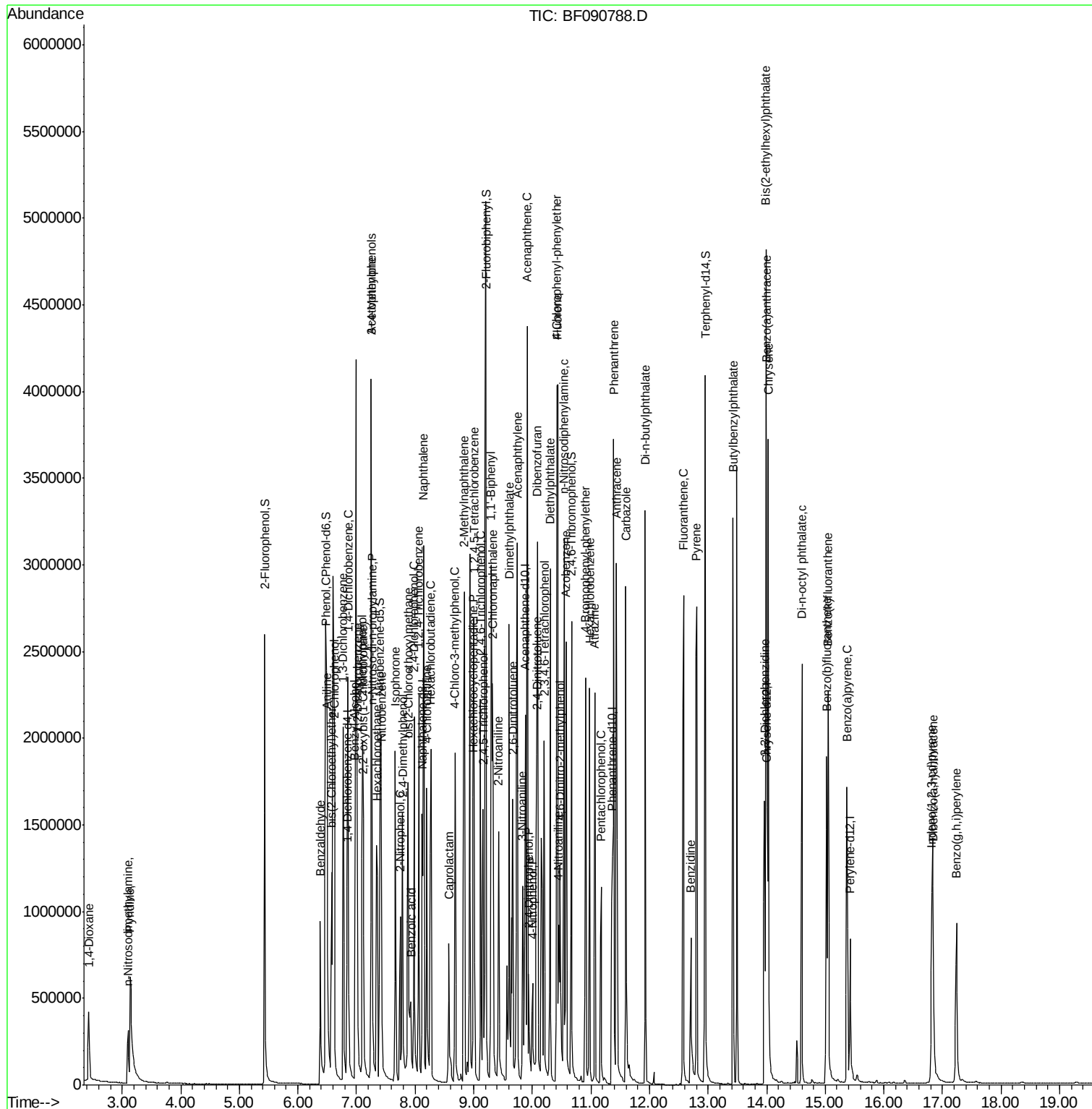
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\  
Data File : BF090788.D  
Acq On    : 24 Oct 2016   14:04  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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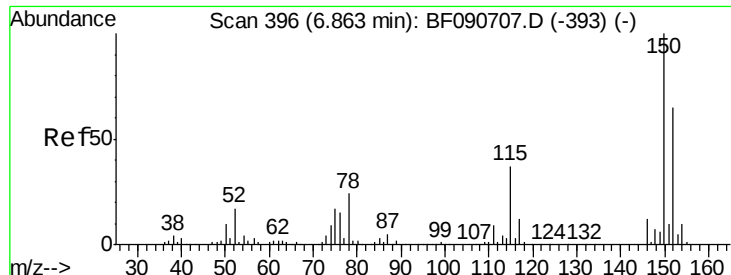
Instrument :
BNA_F
ClientSampleId :
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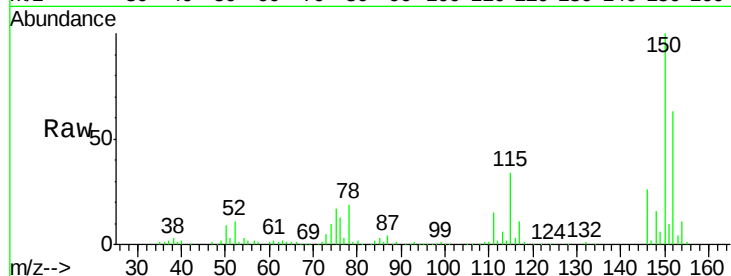
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

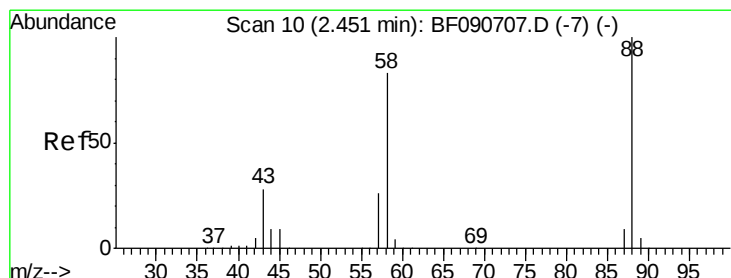
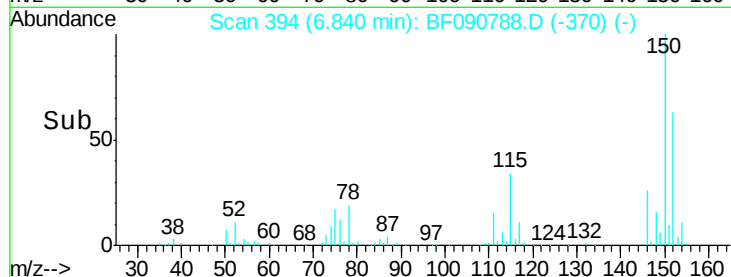
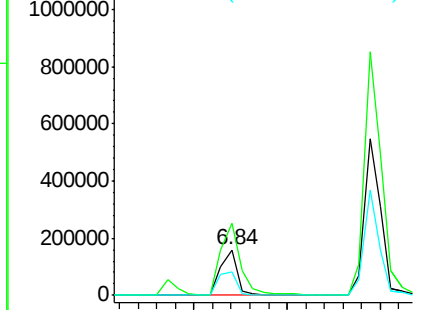
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.7	187.1
115	53.1	39.0	58.4

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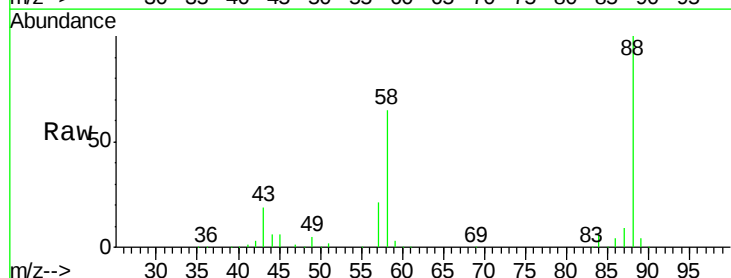
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



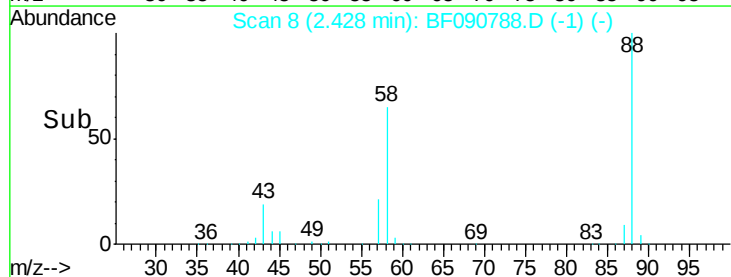
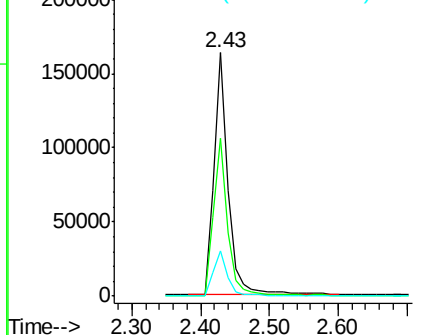
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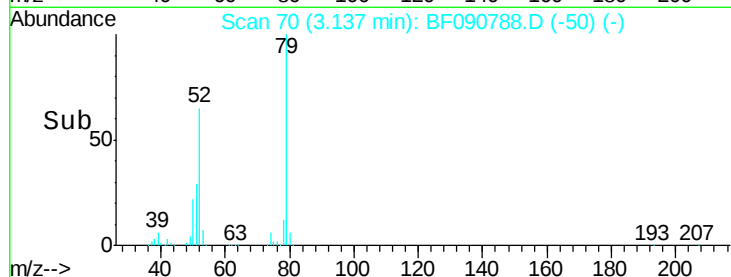
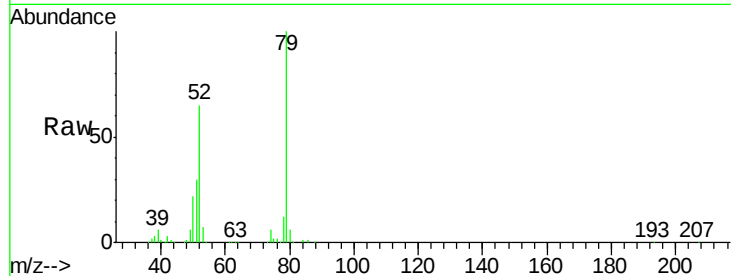
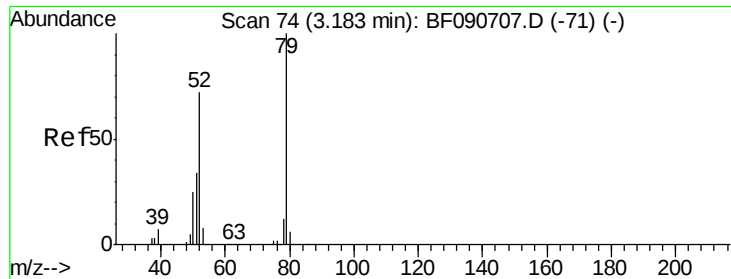
1,4-Dioxane
Concen: 33.30 ng
RT: 2.43 min Scan# 8
Delta R.T. -0.06 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	77.7	116.5#
43	19.2	26.6	40.0#



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





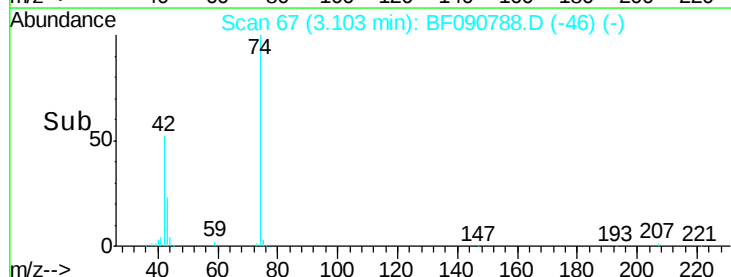
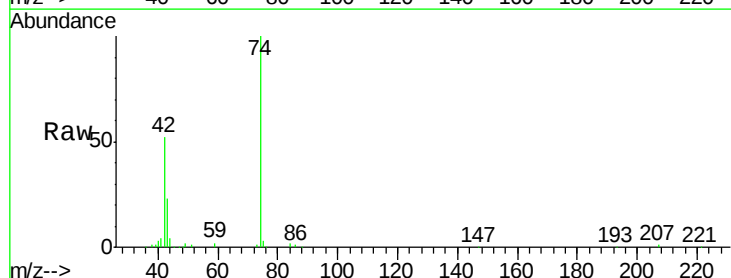
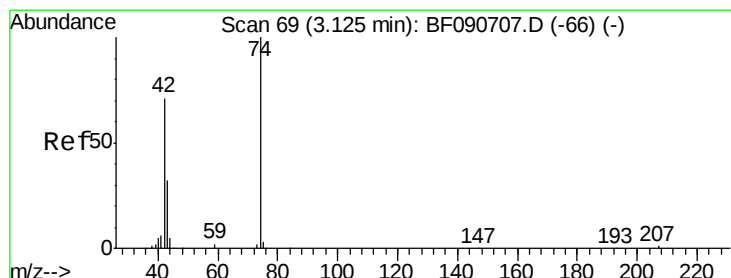
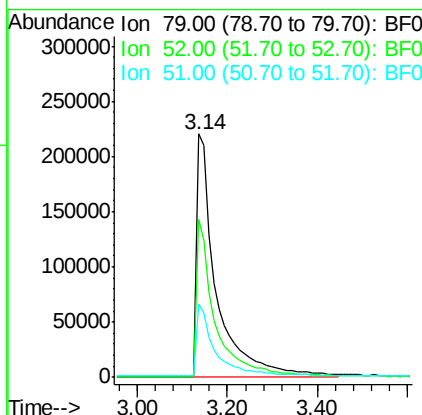
#3
 Pvridine
 Concen: 40.91 ng
 RT: 3.14 min Scan# 70
 Delta R.T. -0.07 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.8	76.8	115.2#
51	30.1	32.2	48.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

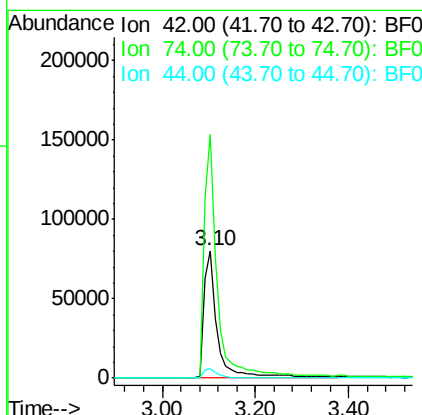
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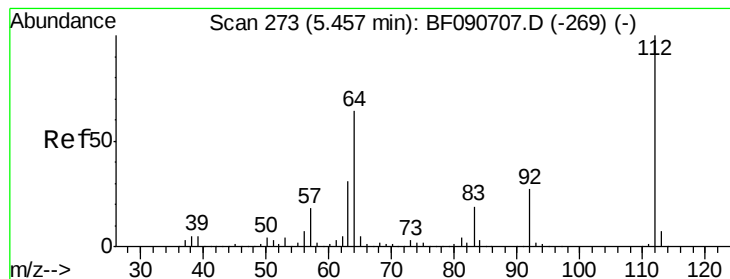
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#4
 n-Nitrosodimethylamine
 Concen: 29.26 ng
 RT: 3.10 min Scan# 67
 Delta R.T. -0.06 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	191.4	105.0	157.6#
44	7.8	6.6	10.0





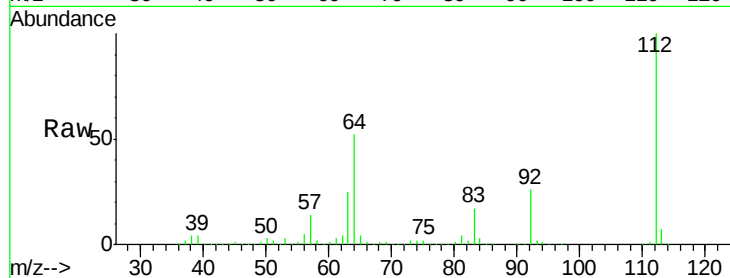
#5
2-Fluorophenol
Concen: 85.18 ng
RT: 5.43 min Scan# 271
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

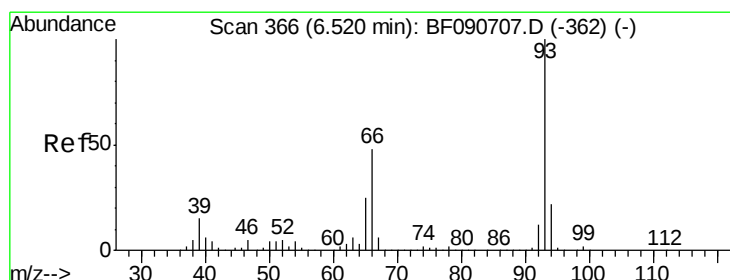
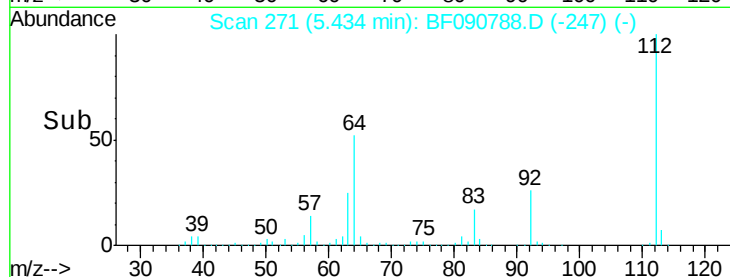
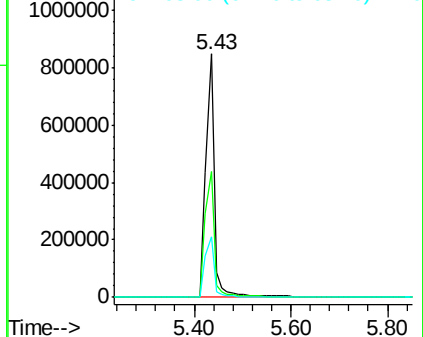
Tot Ion	Ratio	Lower	Upper
112	100		
64	51.8	39.7	59.5
63	25.1	17.4	26.0

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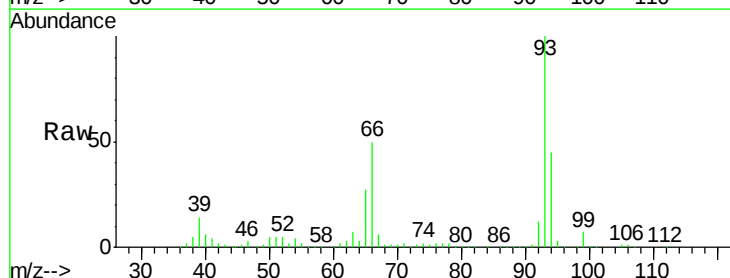


Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

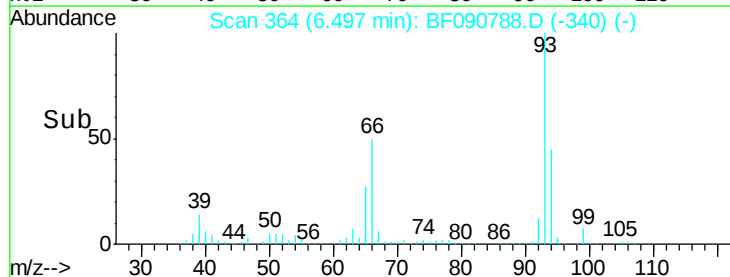
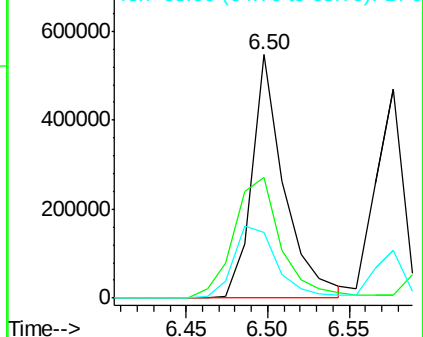


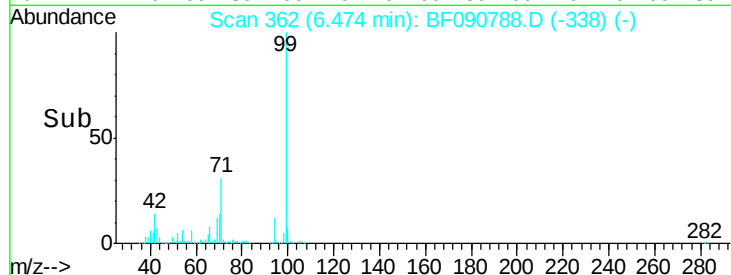
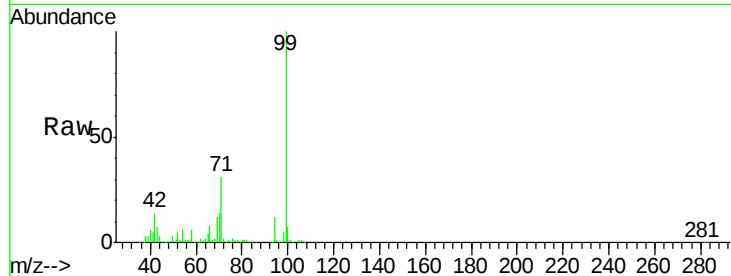
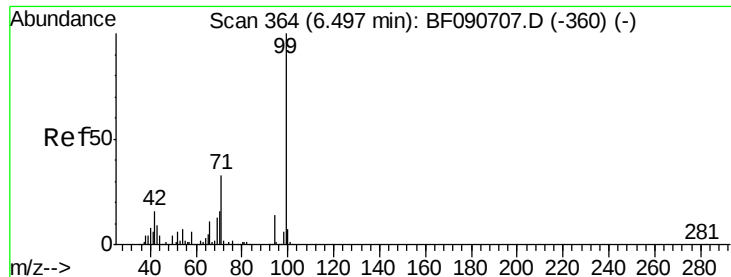
#6
Aniline
Concen: 40.09 ng
RT: 6.50 min Scan# 364
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.6	27.2	40.8#
65	26.7	14.7	22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.54 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	14.0	13.7	20.5	
71	31.4	14.2	21.2	

Instrument :

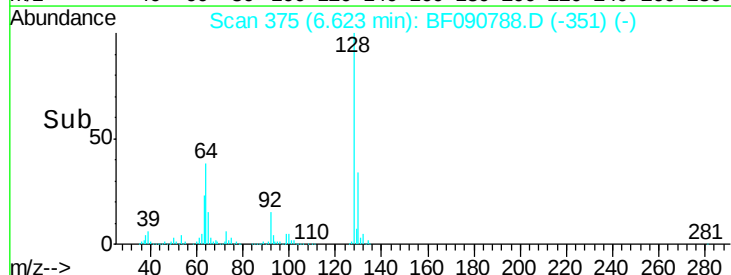
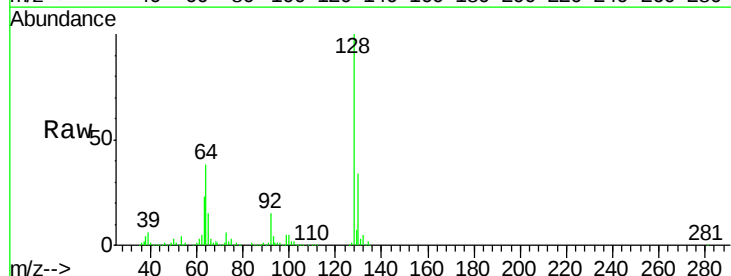
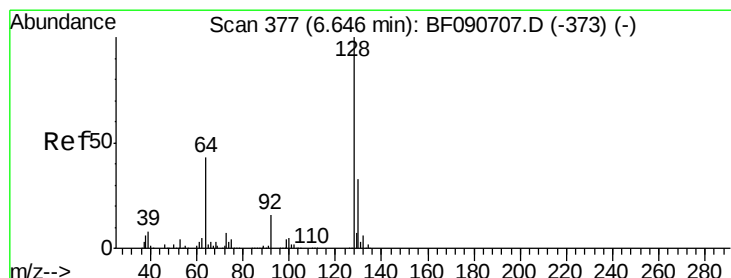
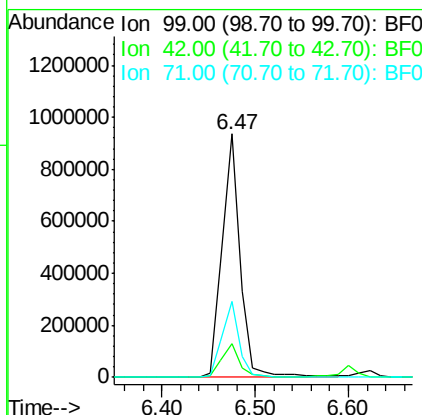
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.95 ng

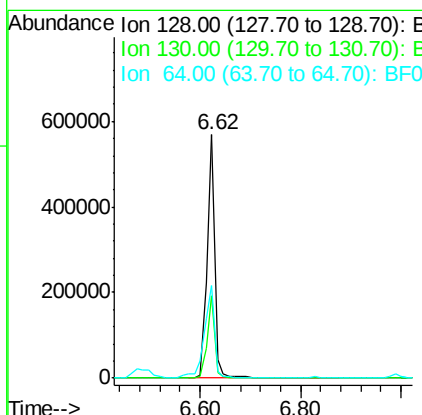
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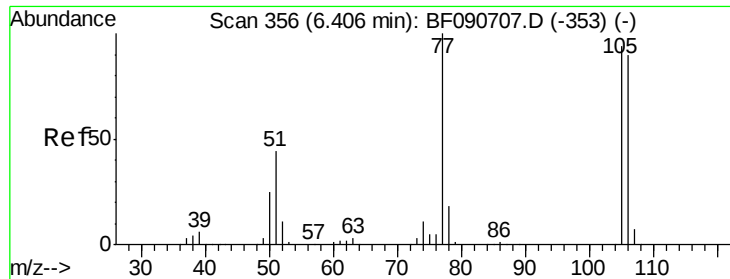
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
130	33.6	12.2	52.2	
64	38.3	20.5	60.5	





#9

Benzaldehyde

Concen: 34.02 ng

RT: 6.38 min Scan# 354

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

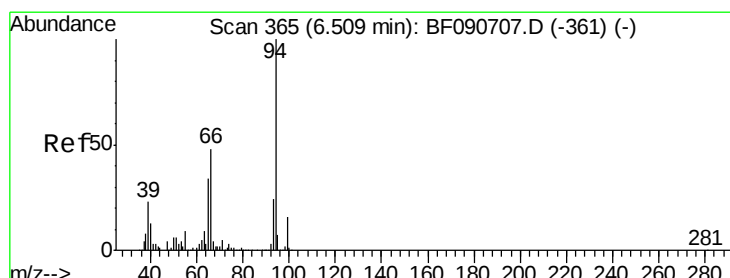
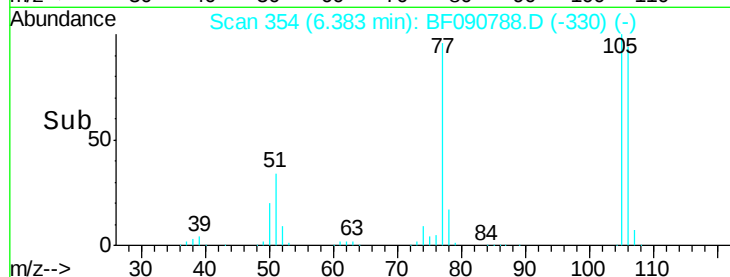
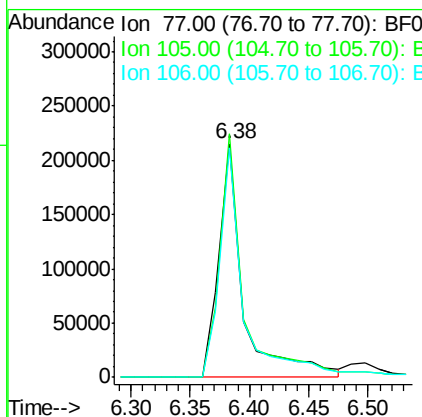
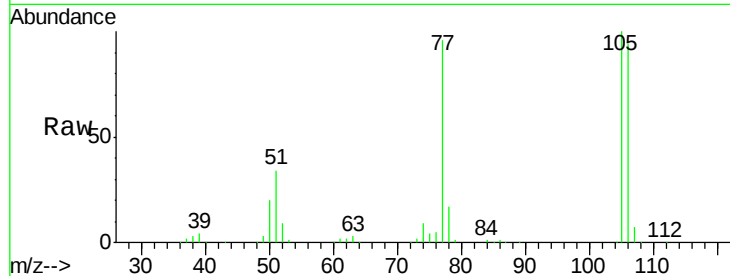
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	310261
Ion Ratio	Lower	Upper	
77	100		
105	104.3	91.6	131.6
106	98.2	102.6	142.6#

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#10

Phenol

Concen: 35.80 ng

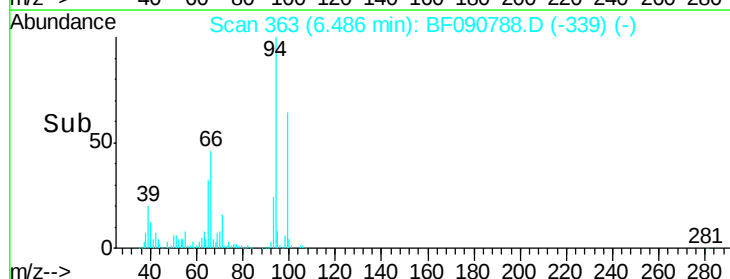
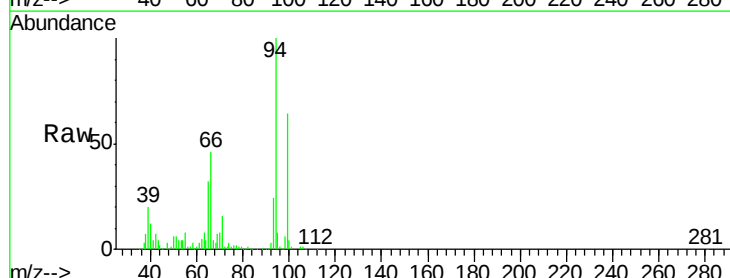
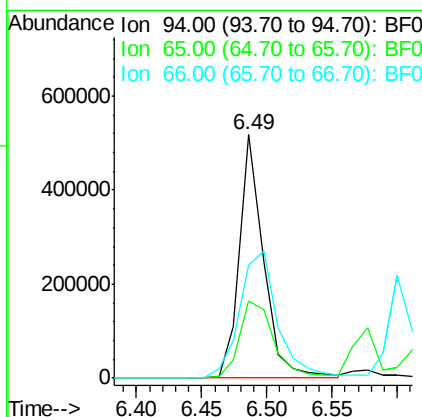
RT: 6.49 min Scan# 363

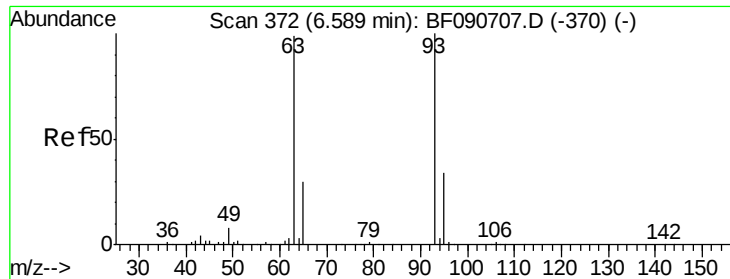
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion:	94	Resp:	671247
Ion Ratio	Lower	Upper	
94	100		
65	31.6	0.7	40.7
66	46.4	0.8	40.8#





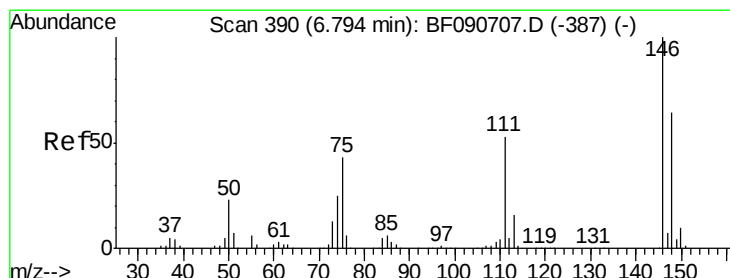
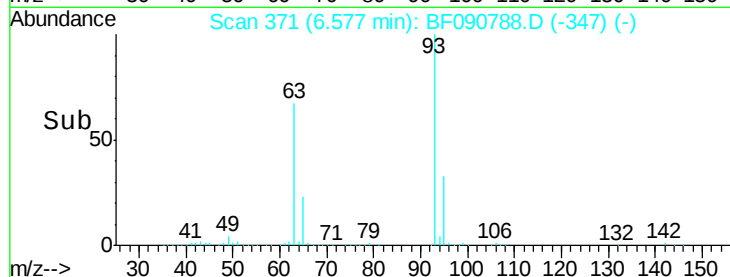
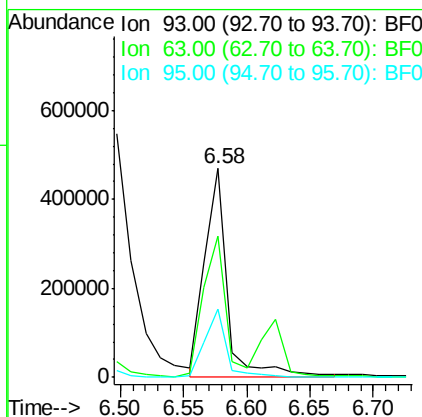
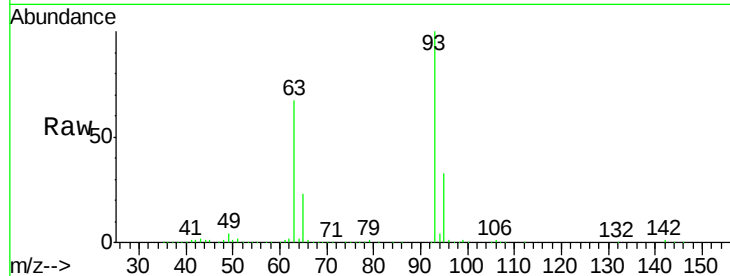
#11
bis(2-Chloroethyl)ether
Concen: 38.48 ng/ml
RT: 6.58 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.5	65.6	105.6
95	32.7	13.6	53.6

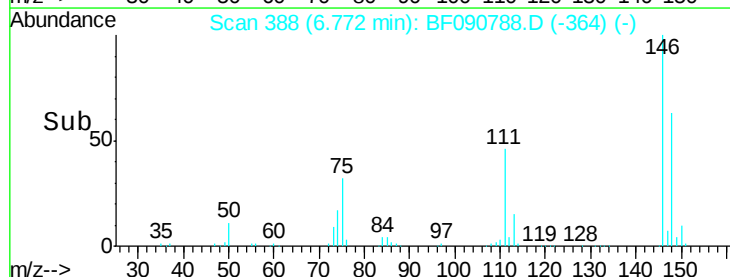
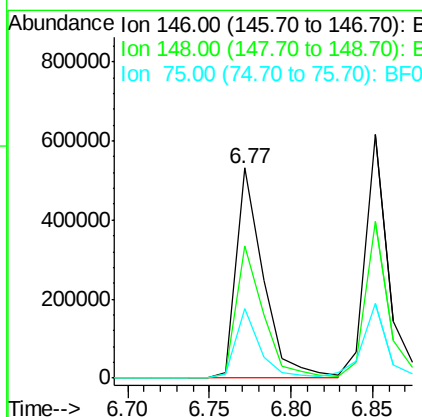
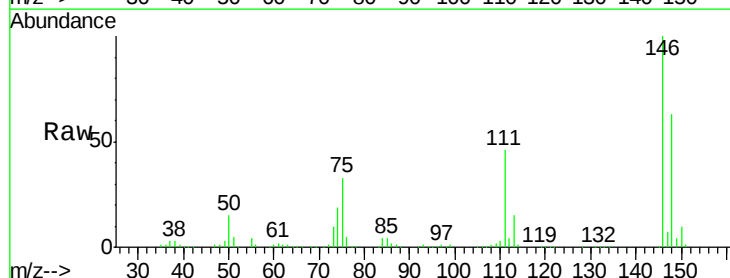
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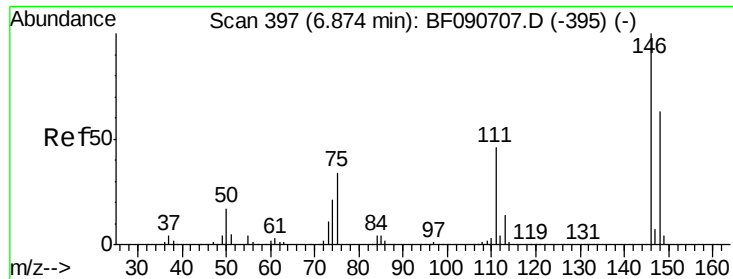
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#12
1,3-Dichlorobenzene
Concen: 41.10 ng/ml
RT: 6.77 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	33.3	15.0	22.6





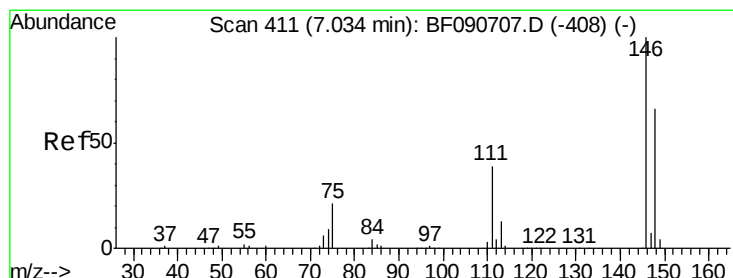
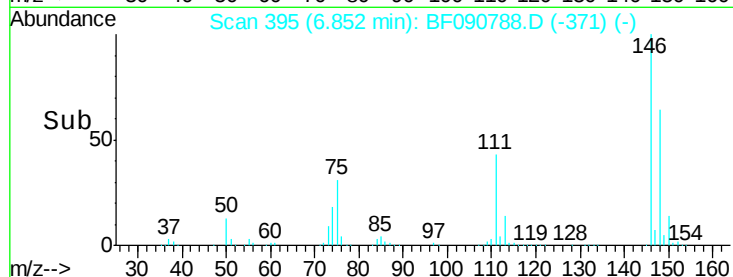
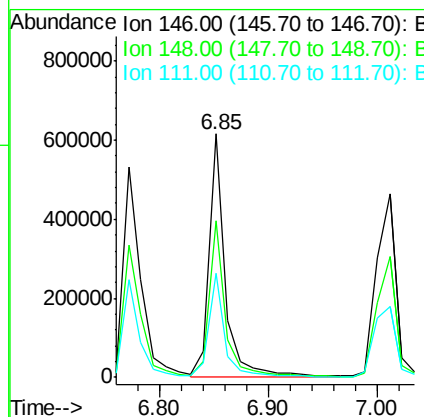
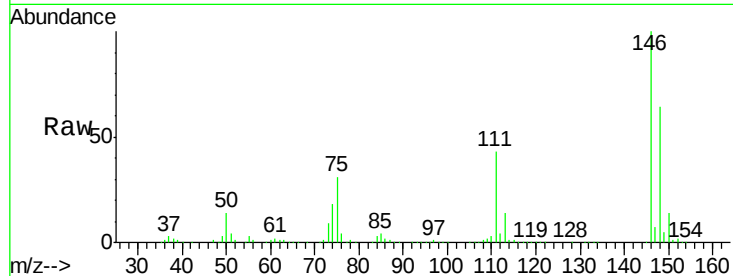
#13
1,4-Dichlorobenzene
Concen: 40.77 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.0	24.9	37.3

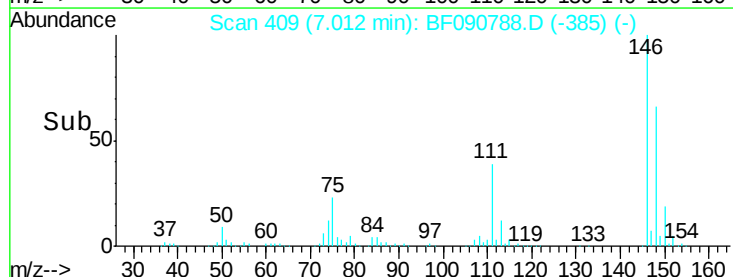
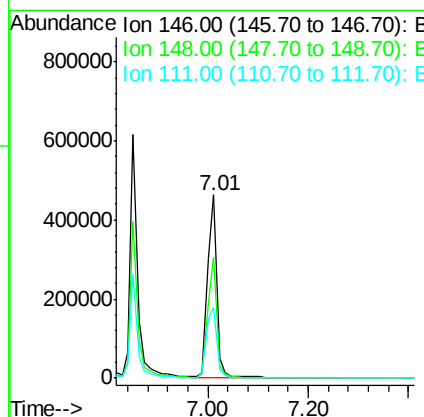
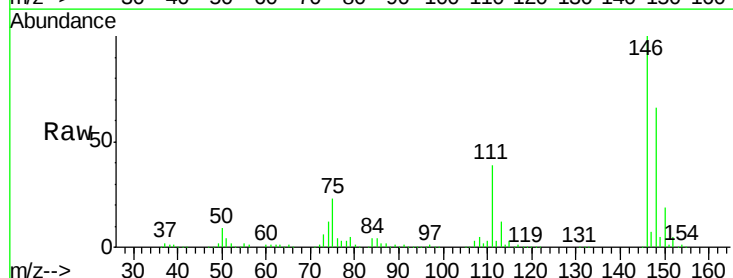
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 38.95 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.7	79.1
111	38.6	28.8	43.2





#15

Benzyl Alcohol

Concen: 37.15 ng

RT: 6.98 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

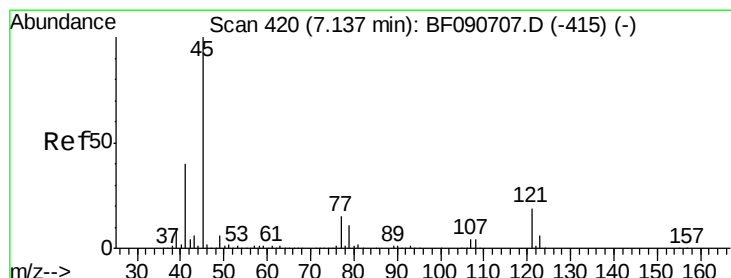
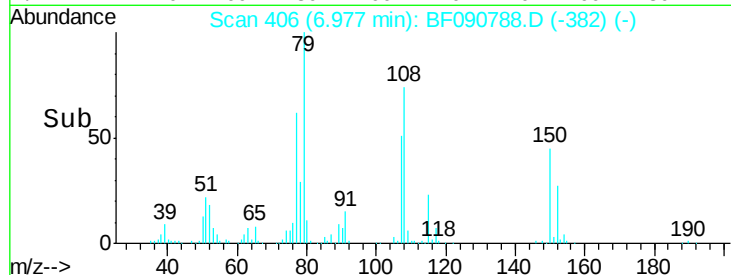
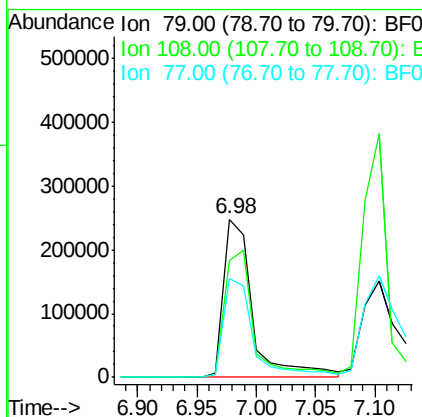
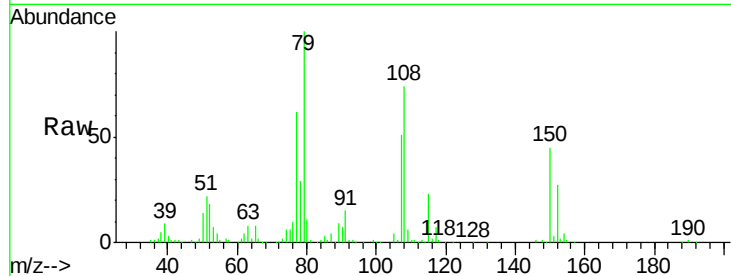
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	88.6	132.8#
77	62.5	47.0	70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.07 ng

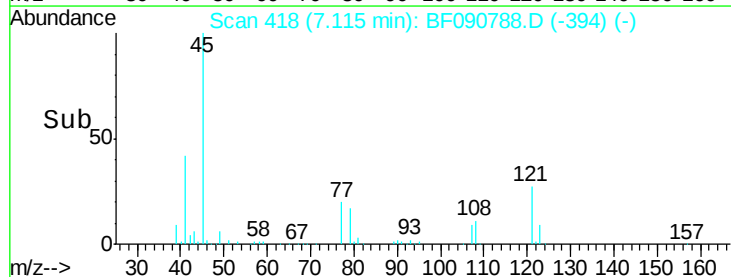
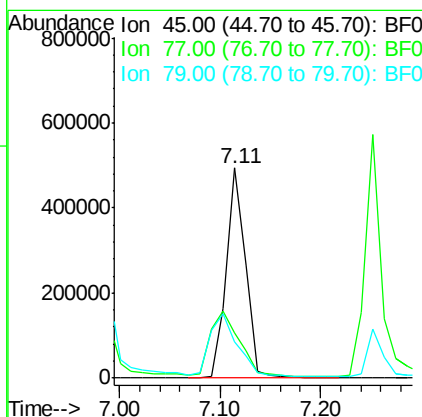
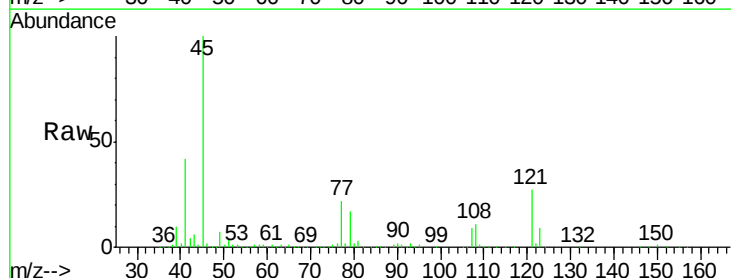
RT: 7.11 min Scan# 418

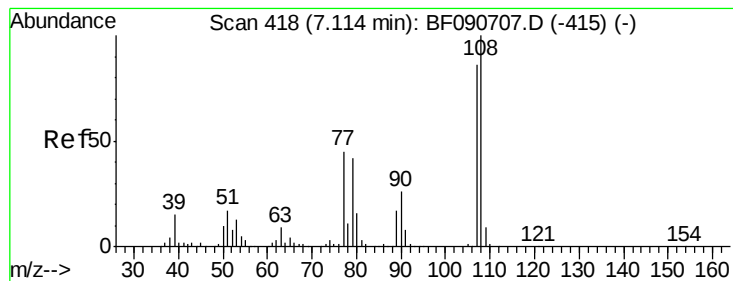
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	28.1
79	17.4	0.0	26.0





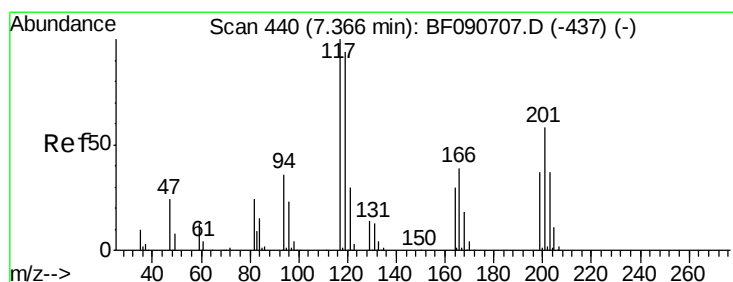
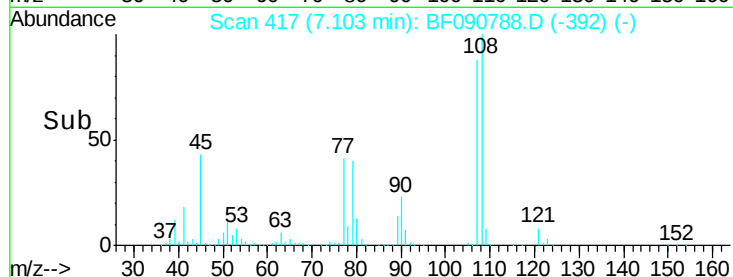
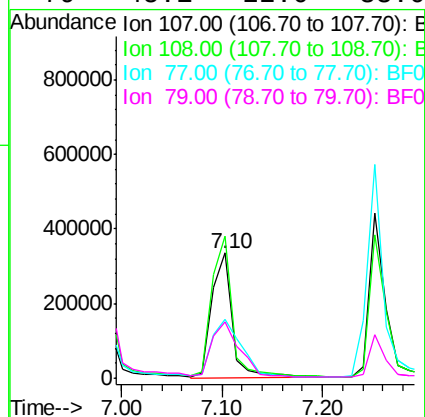
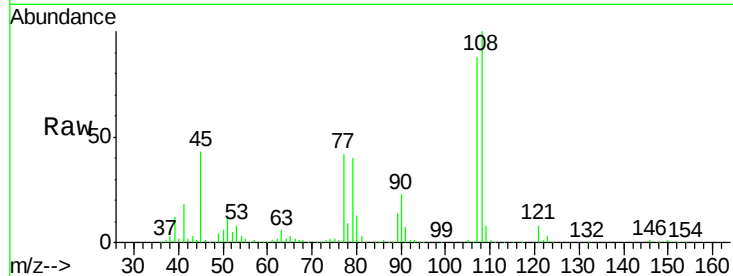
#17
2-Methylphenol
Concen: 42.24 ng
RT: 7.10 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	96.6	145.0	
77	47.4	23.3	34.9	
79	45.1	22.0	33.0	

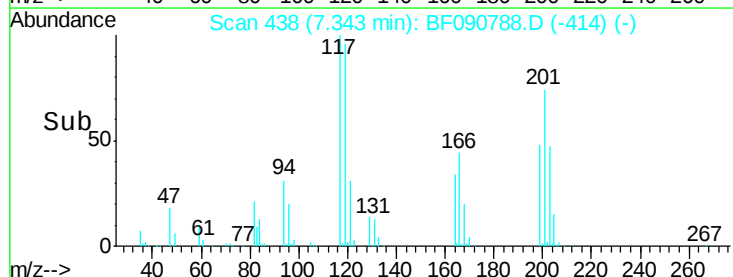
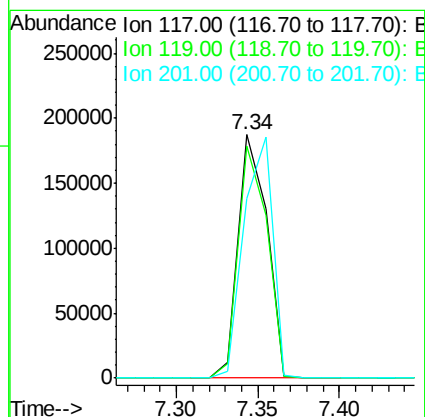
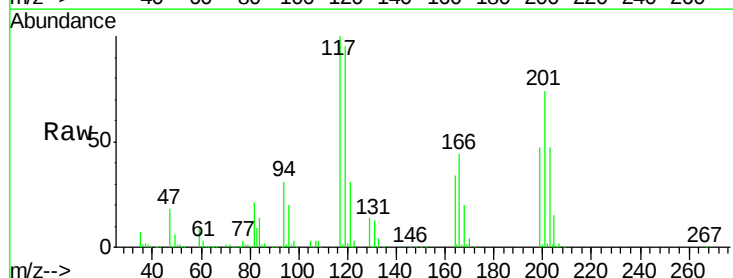
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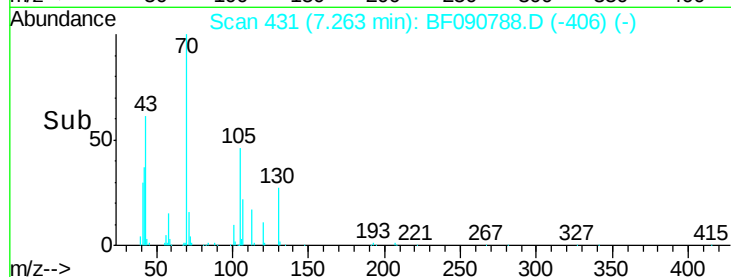
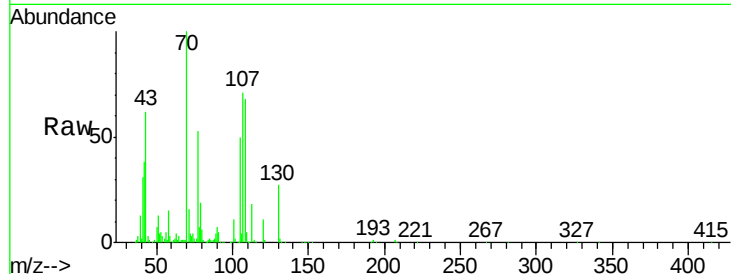
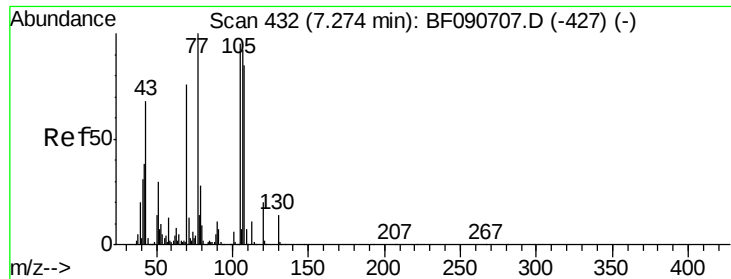
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#18
Hexachloroethane
Concen: 35.56 ng
RT: 7.34 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	83.8	125.6	
201	74.0	55.1	82.7	





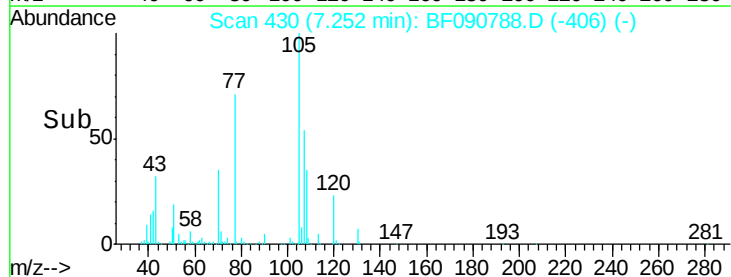
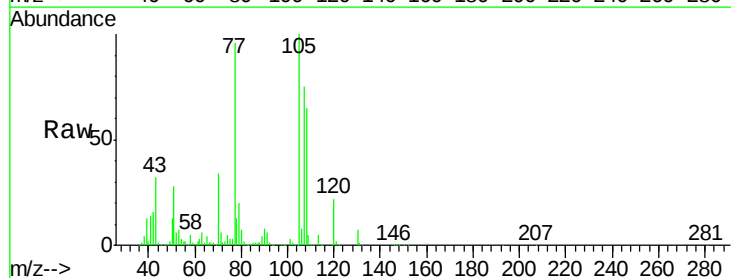
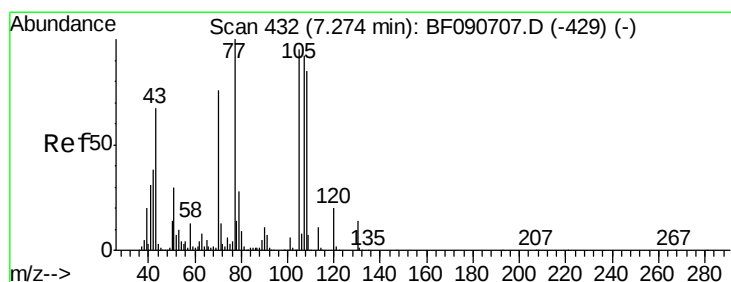
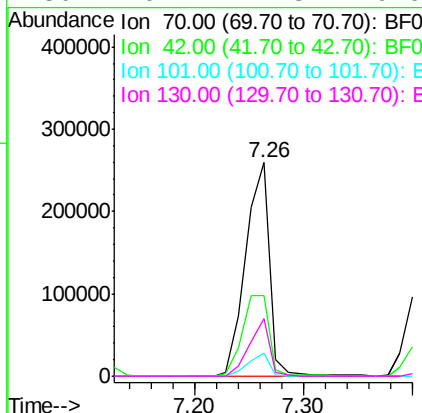
#19
n-Nitroso-di-n-propylamine
Concen: 31.59 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	37.6	63.8	95.6#
101	10.6	9.2	13.8
130	26.7	27.3	40.9#

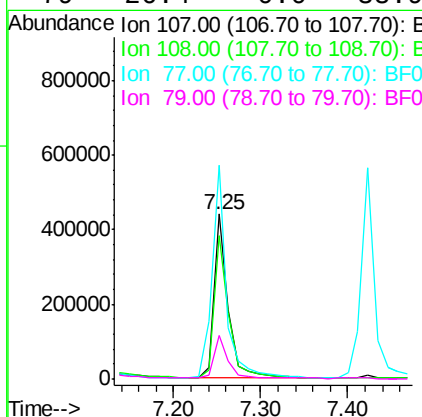
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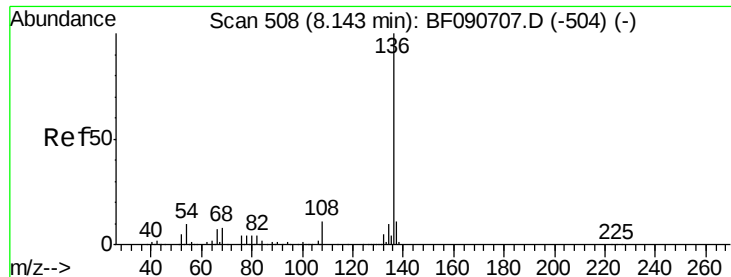
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#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	74.6	114.6
77	129.4	0.7	40.7#
79	26.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

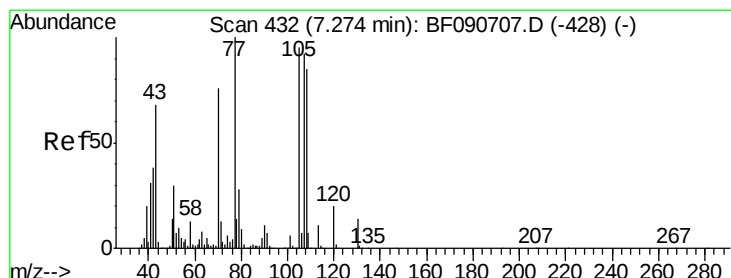
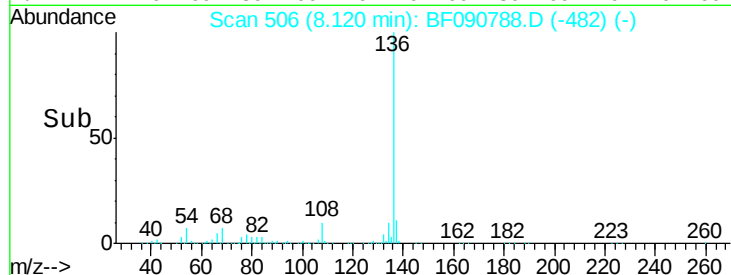
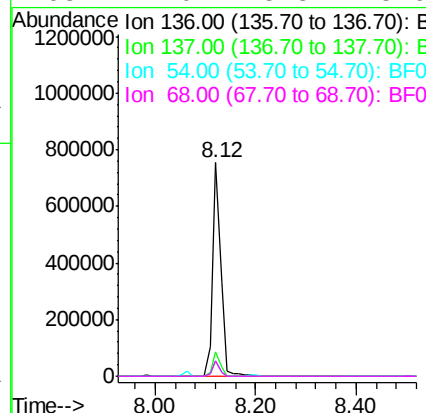
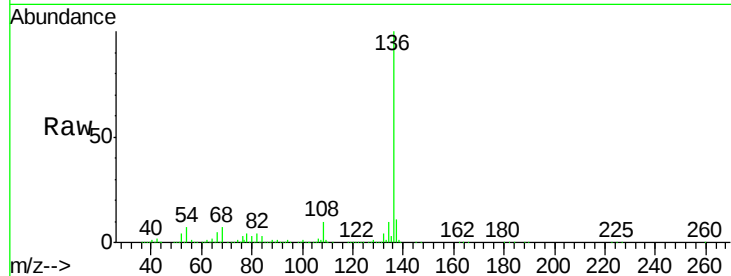
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.0	13.6	
54	7.2	8.2	12.2	
68	7.0	5.8	8.6	

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#22

Acetophenone

Concen: 37.81 ng

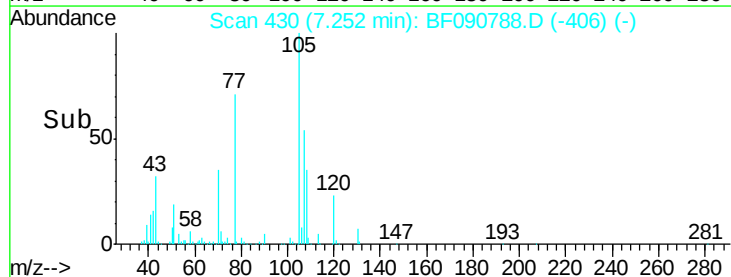
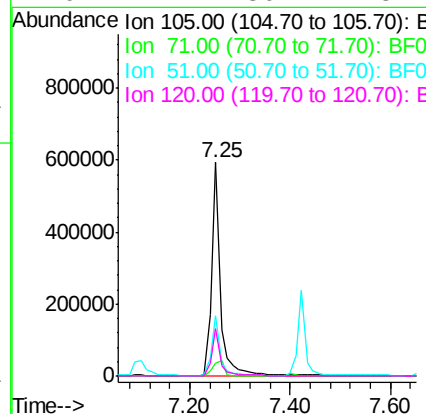
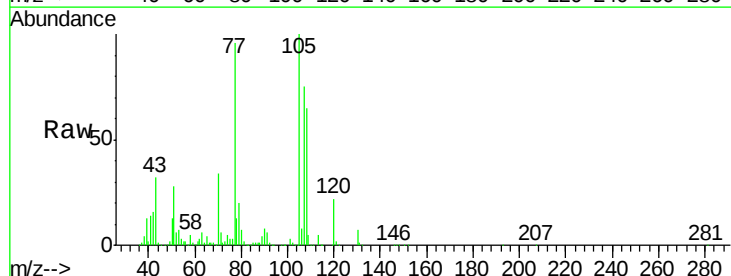
RT: 7.25 min Scan# 430

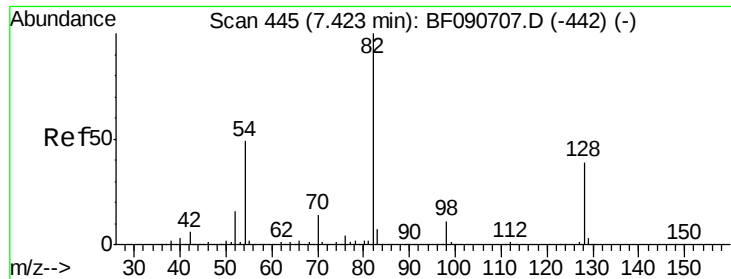
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.8	4.7	7.1	
51	28.0	22.0	33.0	
120	22.4	30.1	45.1	





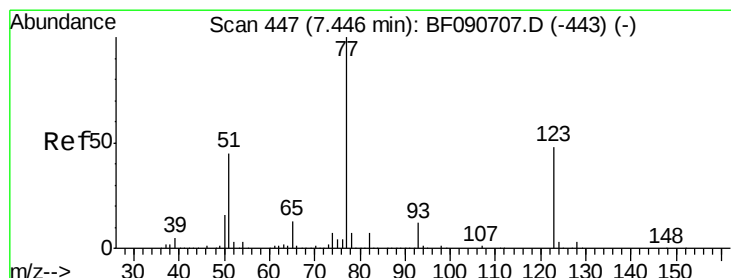
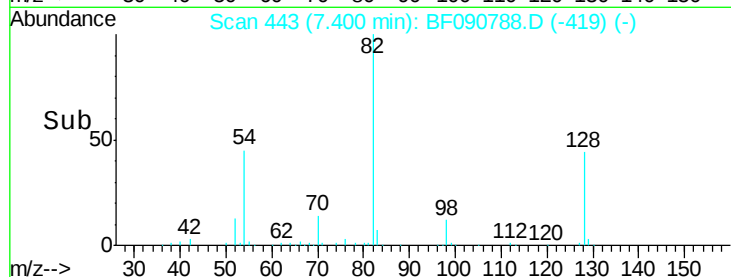
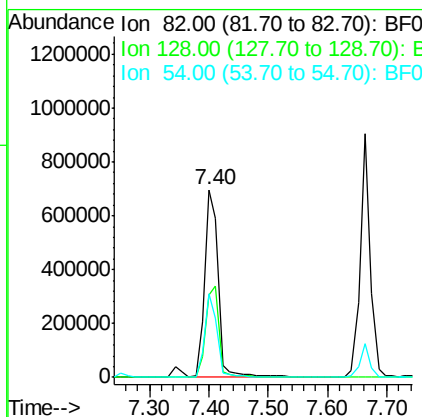
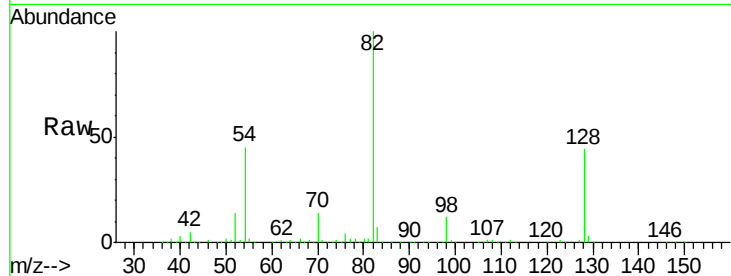
#23
 Nitrobenzene-d5
 Concen: 72.16 ng
 RT: 7.40 min Scan# 443
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1130948
 Ion Ratio Lower Upper
 82 100
 128 44.2 51.0 76.6#
 54 44.7 47.5 71.3#

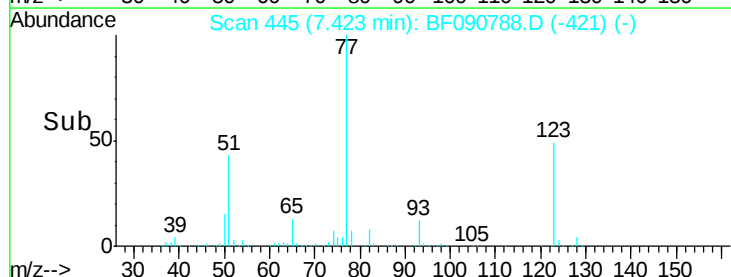
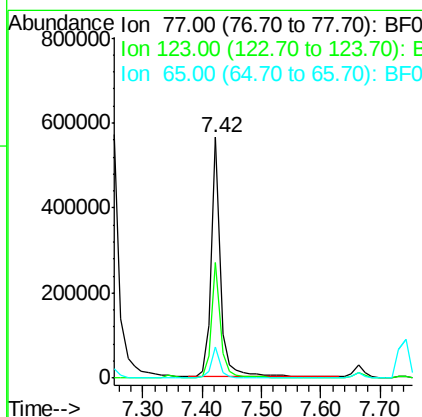
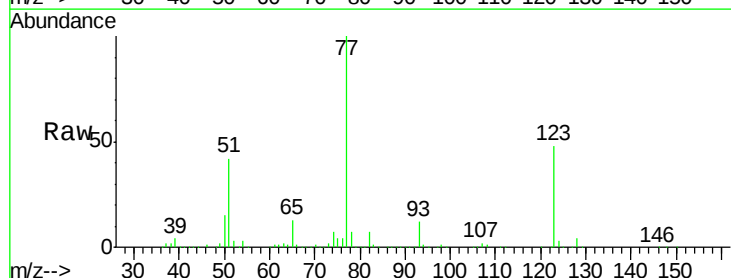
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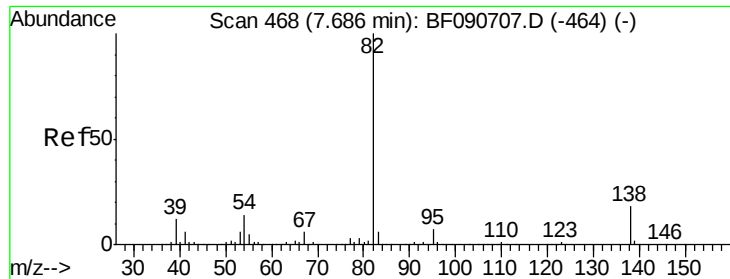
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#24
 Nitrobenzene
 Concen: 35.96 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion: 77 Resp: 611005
 Ion Ratio Lower Upper
 77 100
 123 48.2 59.8 89.8#
 65 13.0 10.2 15.4





#25

Isophorone

Concen: 35.59 ng

RT: 7.66 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1056033

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

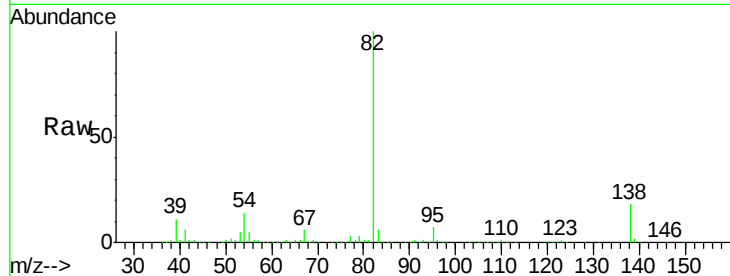
138 17.5 18.3 27.5#

Manual Integrations

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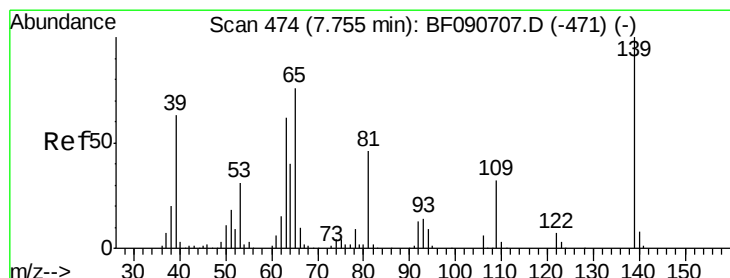
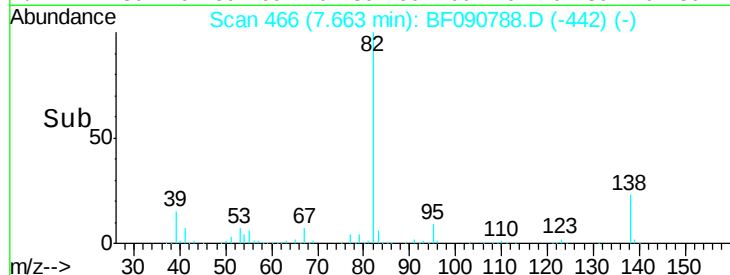
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

7.66

Time-->



#26

2-Nitrophenol

Concen: 46.54 ng

RT: 7.74 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

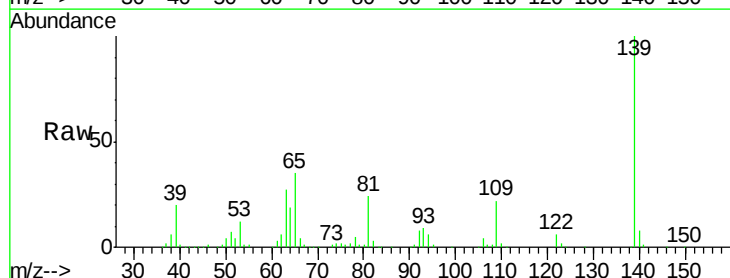
Tgt Ion: 139 Resp: 323045

Ion Ratio Lower Upper

139 100

109 21.6 11.0 16.4#

65 35.4 24.7 37.1



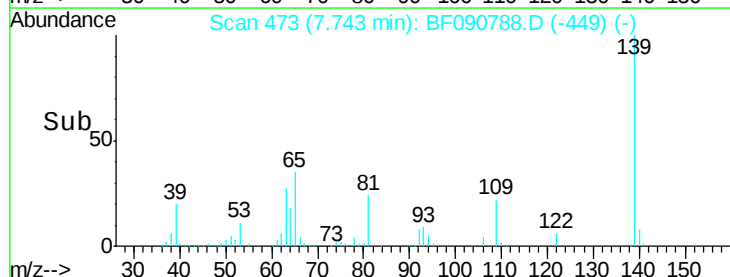
Abundance Ion 139.00 (138.70 to 139.70): E

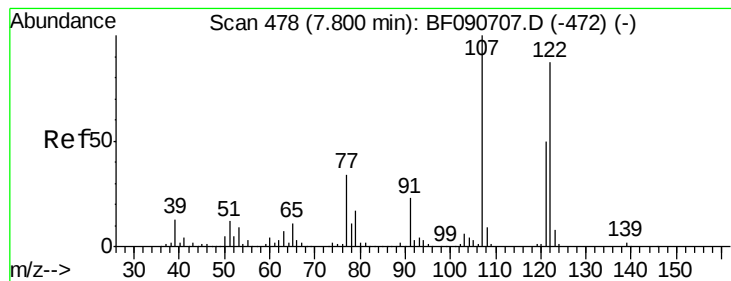
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

7.74

Time-->





#27

2,4-Dimethylphenol

Concen: 39.23 ng

RT: 7.79 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

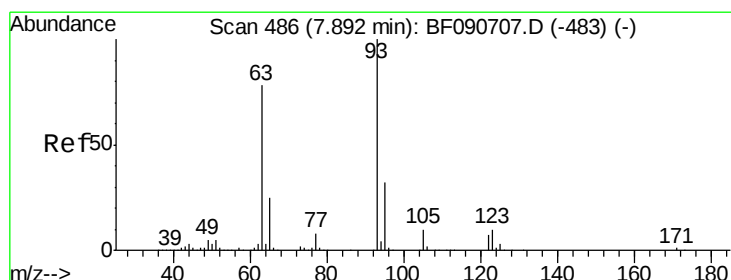
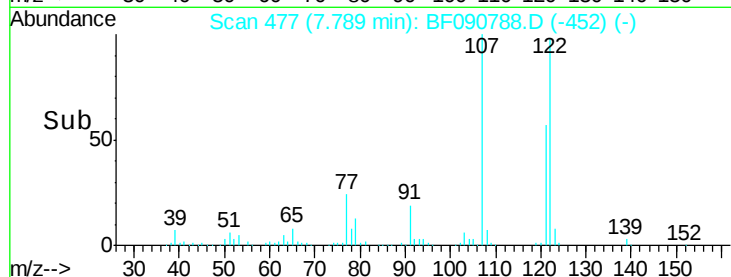
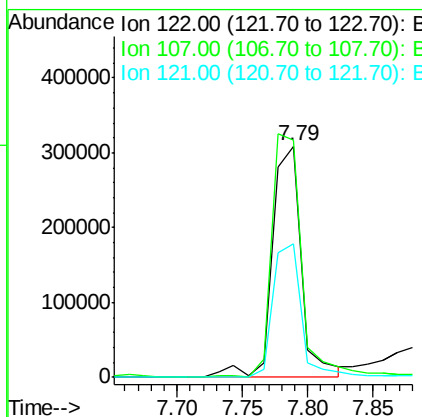
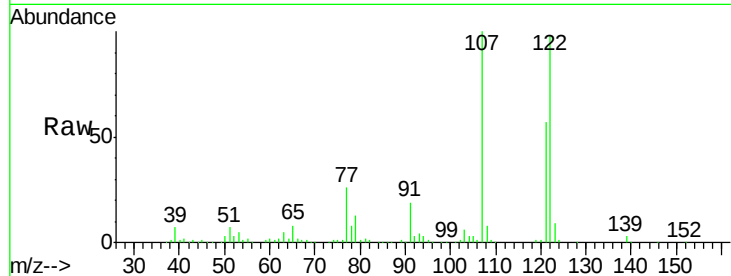
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	482774
Ion Ratio	Lower	Upper	
122	100		
107	102.5	71.8	107.6
121	58.0	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 41.24 ng

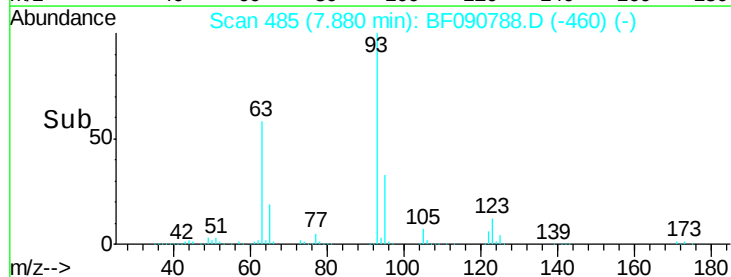
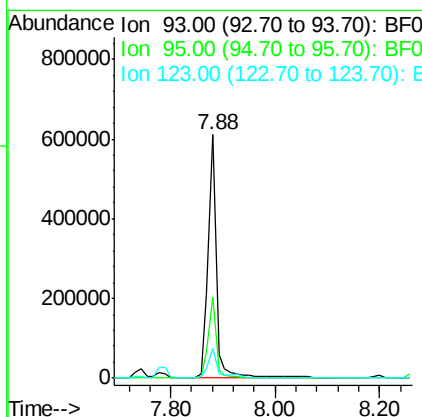
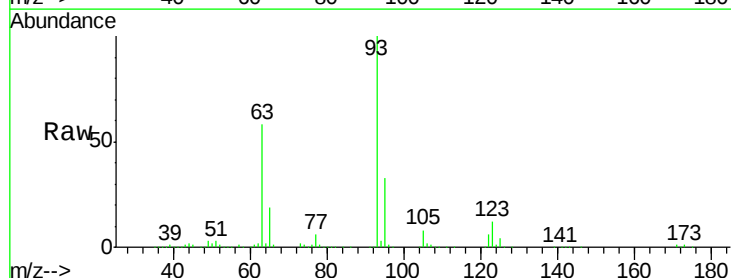
RT: 7.88 min Scan# 485

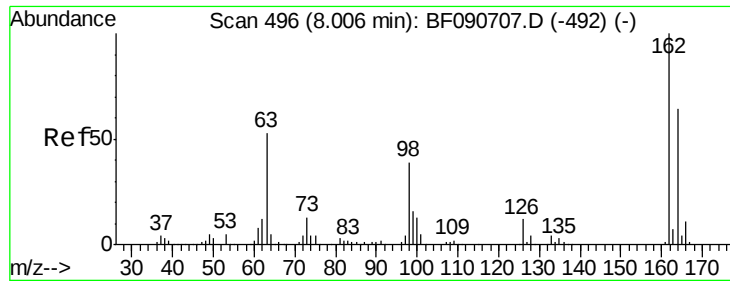
Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion:	93	Resp:	669432
Ion Ratio	Lower	Upper	
93	100		
95	33.1	27.5	41.3
123	12.1	13.7	20.5#





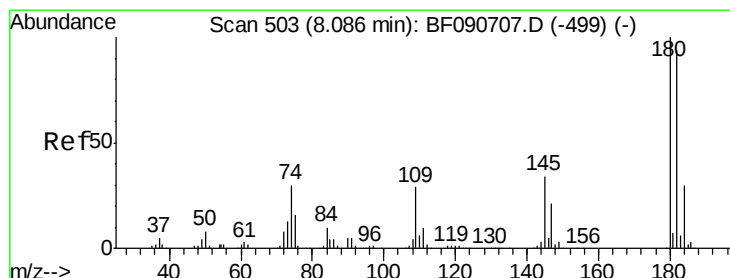
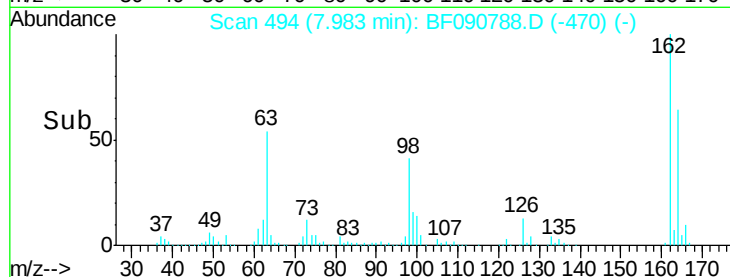
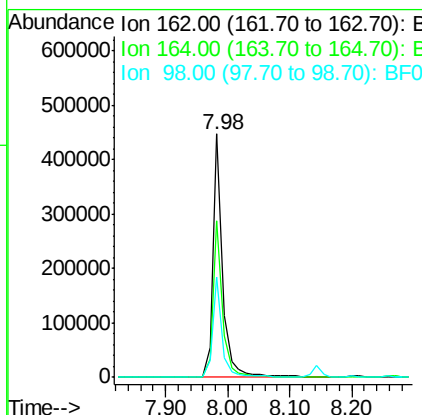
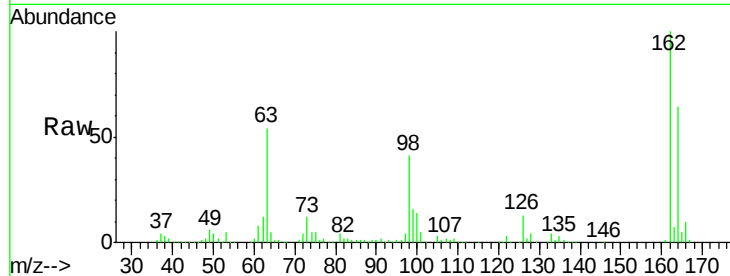
#29
 2,4-Dichlorophenol
 Concen: 47.41 ng
 RT: 7.98 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		478860		
164	64.3	44.9		84.9	
98	41.2	13.0		53.0	

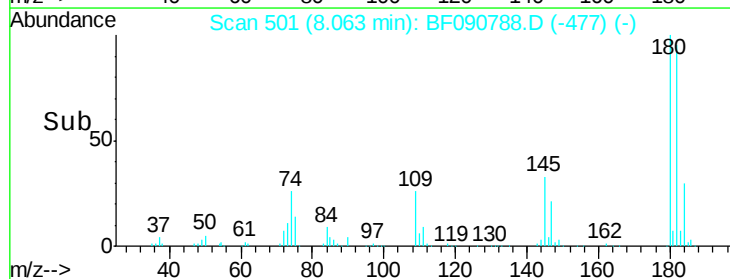
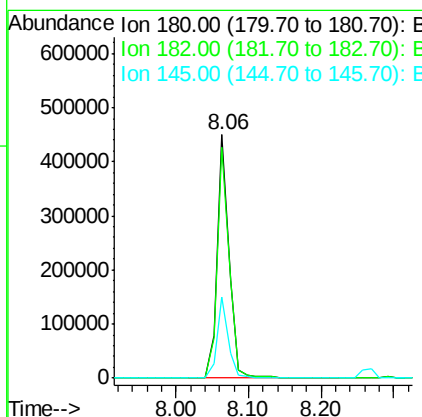
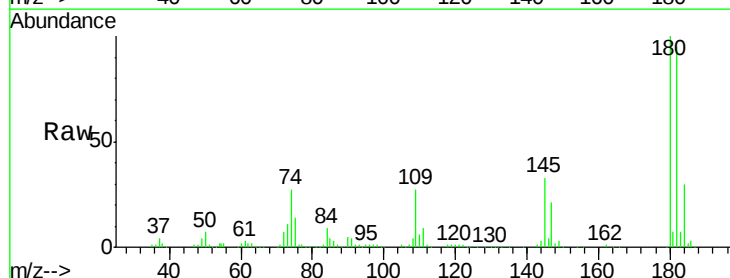
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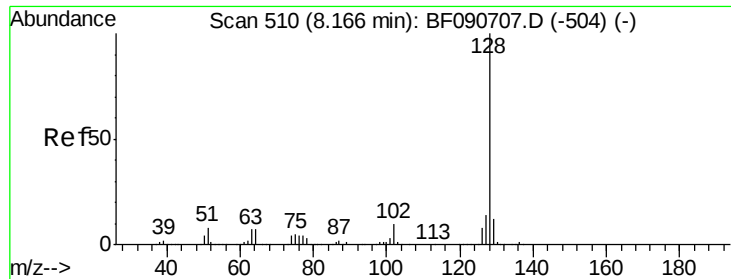
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.23 ng
 RT: 8.06 min Scan# 501
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		513881		
182	94.8	77.1		115.7	
145	33.1	23.3		34.9	





#31

Naphthalene

Concen: 37.32 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1569399

Ion Ratio Lower Upper

128 100

129 11.8 8.4 12.6

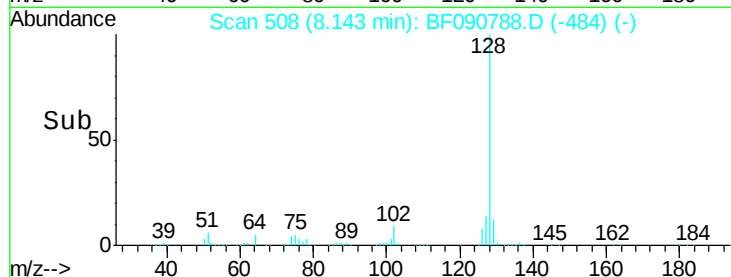
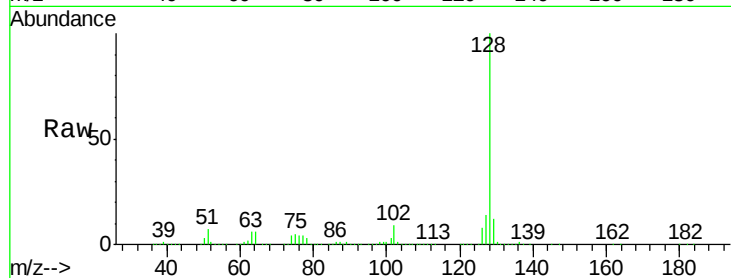
127 13.6 9.9 14.9

Manual Integrations

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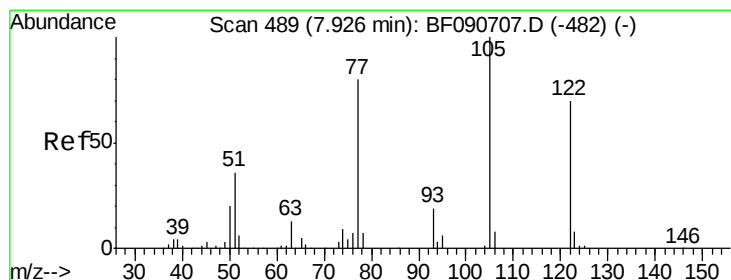
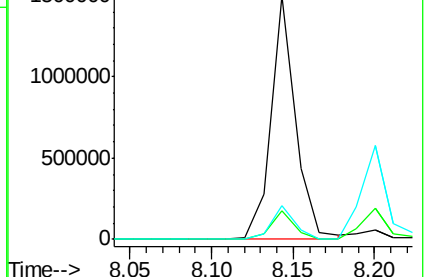
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.51 ng

RT: 7.93 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

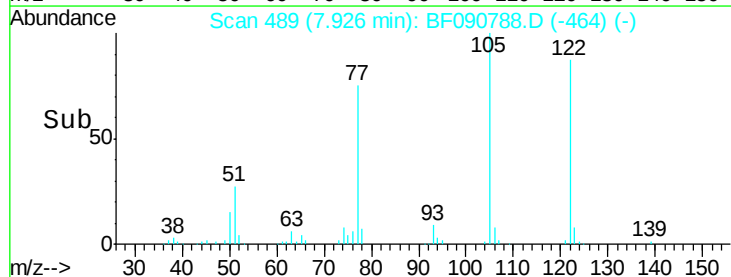
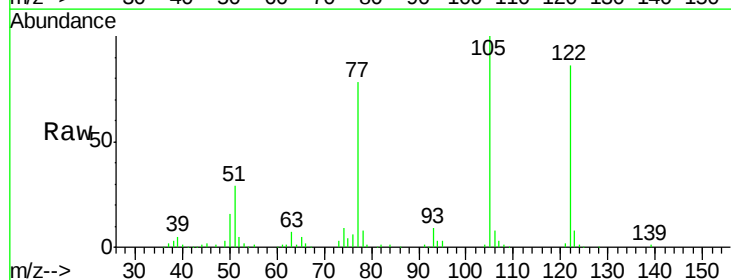
Tgt Ion:122 Resp: 349686

Ion Ratio Lower Upper

122 100

105 116.2 76.1 116.1#

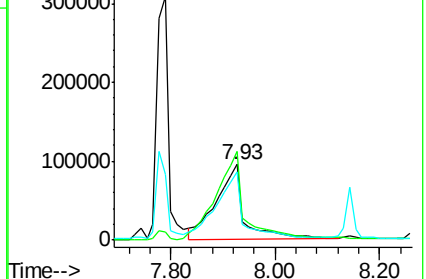
77 90.0 40.5 80.5#

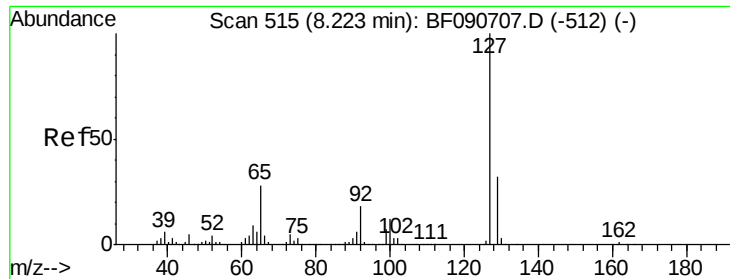


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





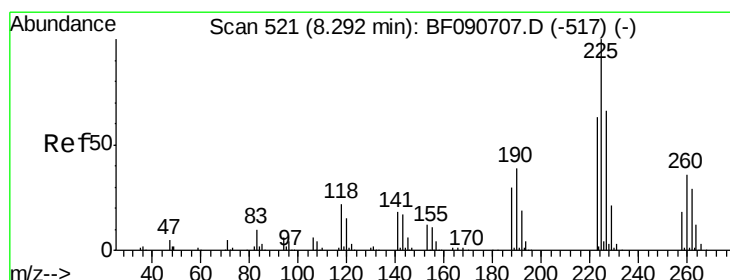
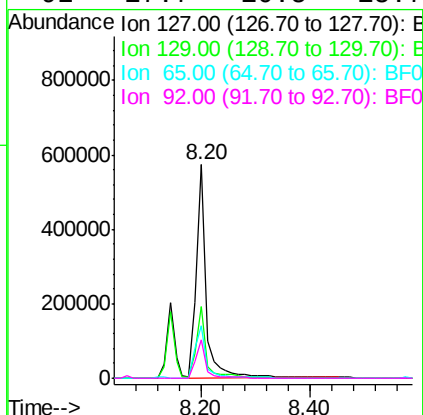
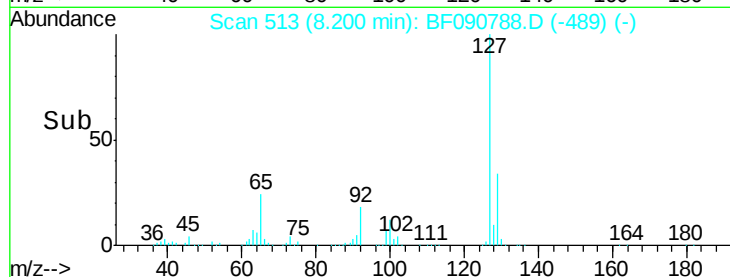
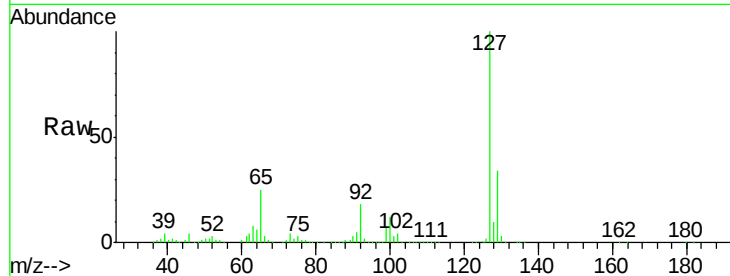
#33
4-Chloroaniline
Concen: 45.50 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		709475		
129	33.8	25.8	38.6		
65	24.6	17.9	26.9		
92	17.7	10.5	15.7		

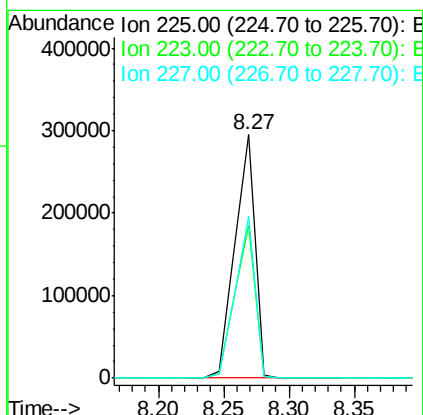
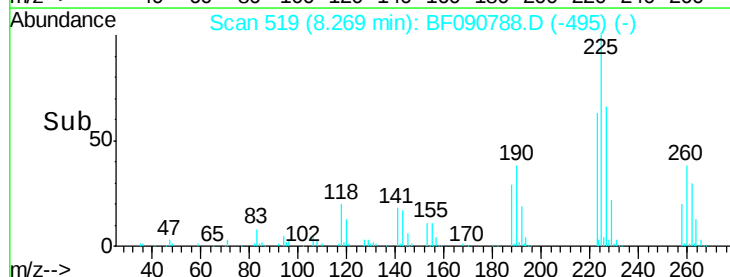
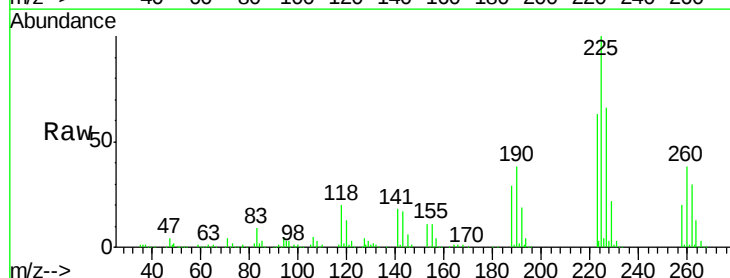
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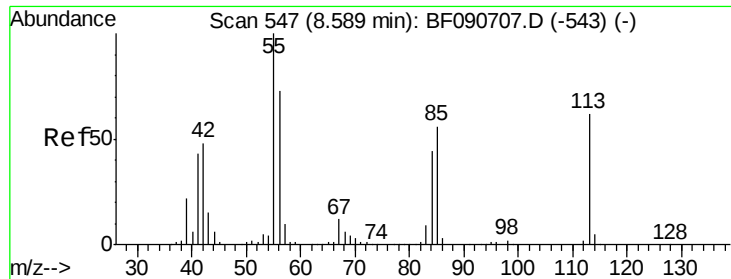
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#34
Hexachlorobutadiene
Concen: 46.97 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		313933		
223	62.7	50.2	75.2		
227	66.5	52.2	78.2		





#35

Caprolactam

Concen: 48.45 ng

RT: 8.58 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

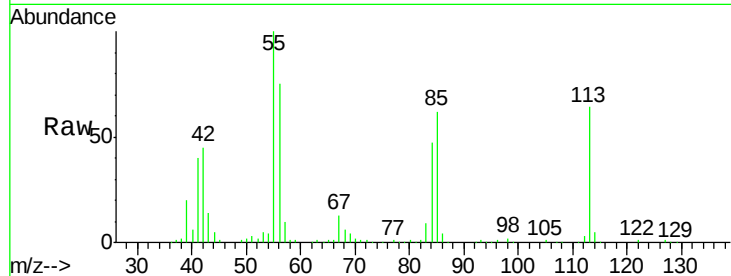
ClientSampleId :

SSTDCCC040

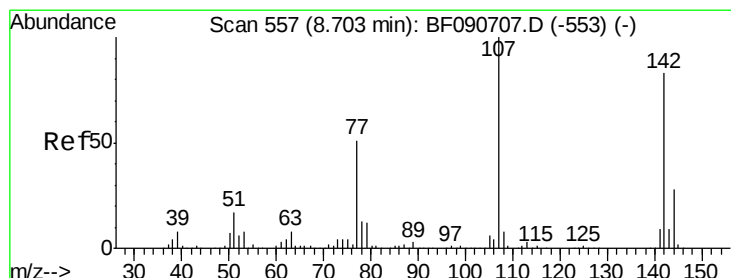
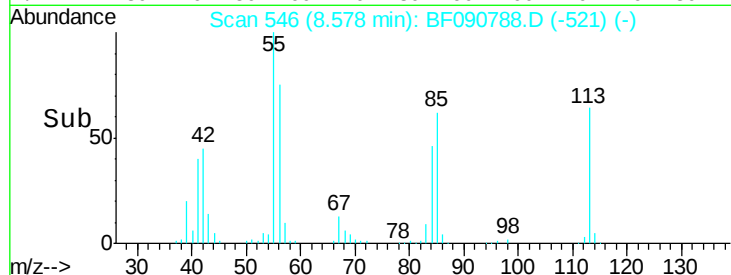
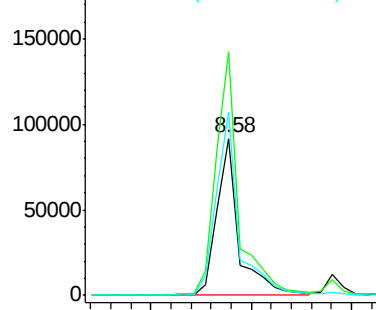
Tot Ion:	113	Resp:	139779
Ion Ratio	Lower	Upper	
113	100		
55	155.1	152.4	192.4
56	116.5	104.6	144.6

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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 40.48 ng

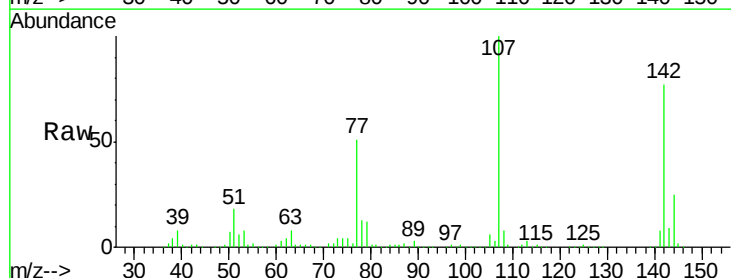
RT: 8.68 min Scan# 555

Delta R.T. -0.02 min

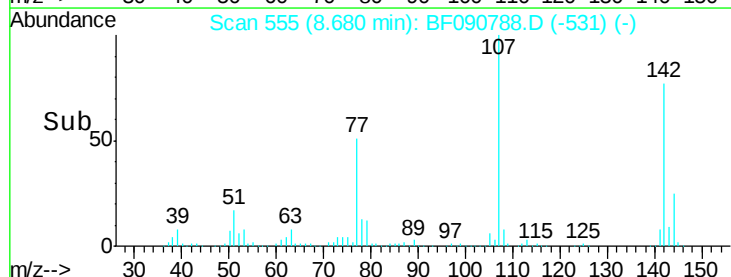
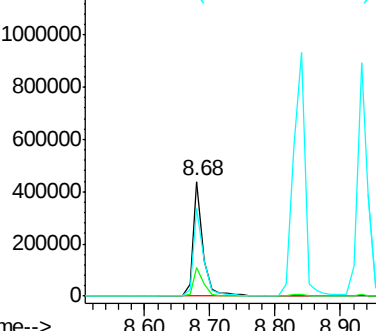
Lab File: BF090788.D

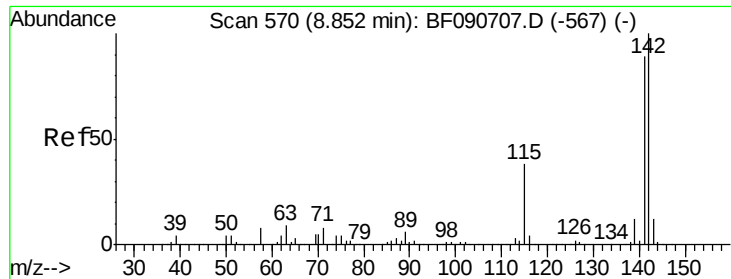
Acq: 24 Oct 2016 14:04

Tgt Ion:	107	Resp:	475607
Ion Ratio	Lower	Upper	
107	100		
144	25.0	25.4	38.0#
142	76.7	77.3	115.9#



Abundance Ion 107.00 (106.70 to 107.70): E





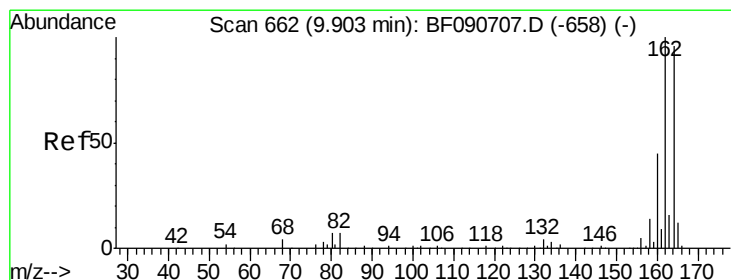
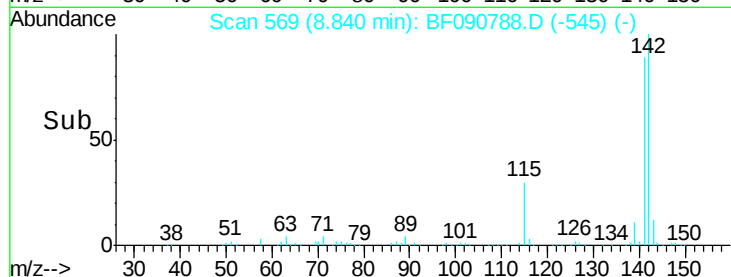
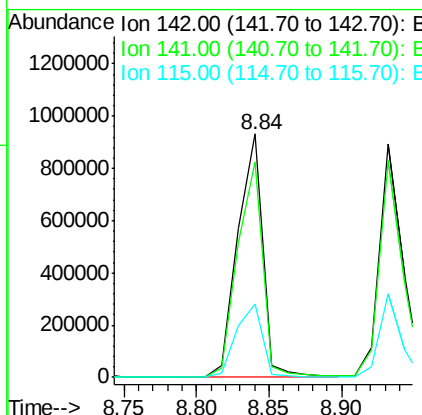
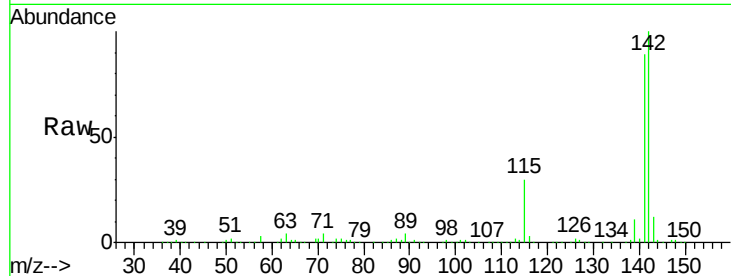
#37
2-Methylnaphthalene
Concen: 45.57 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.5	101.3
115	30.1	18.2	27.2

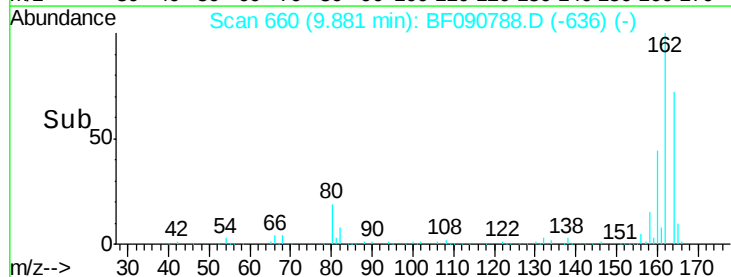
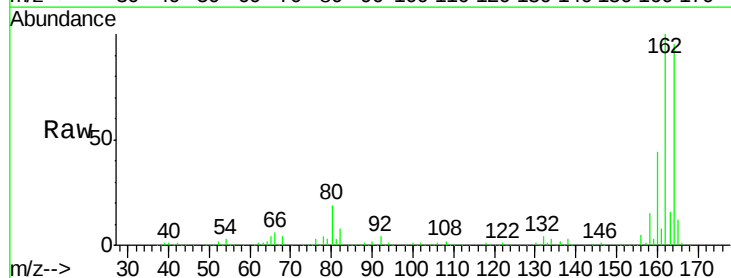
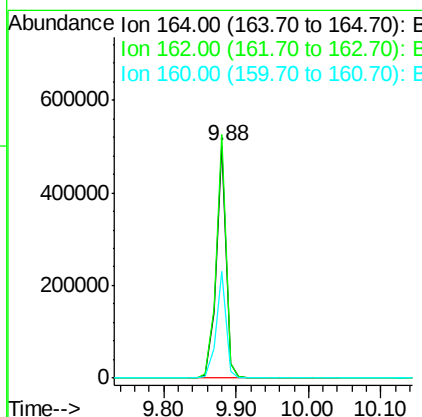
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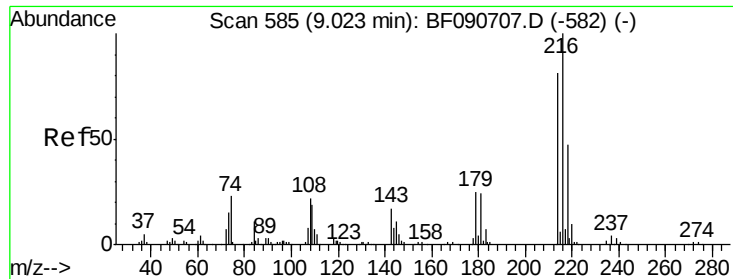
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.0	31.5	47.3





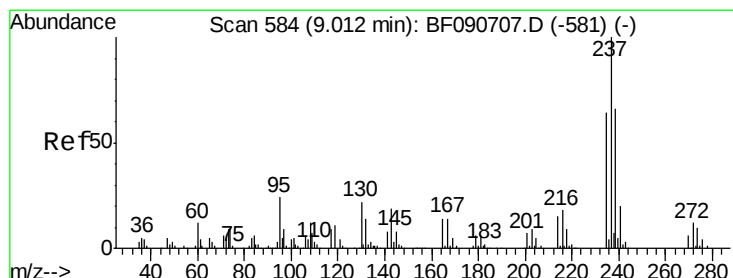
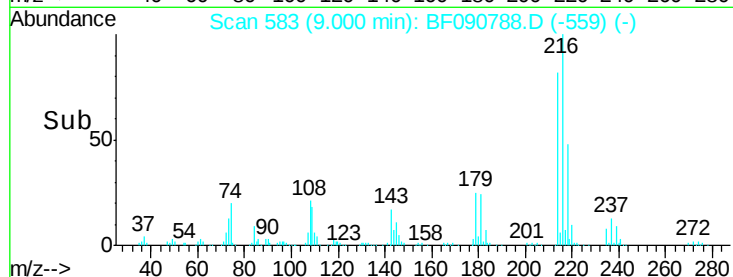
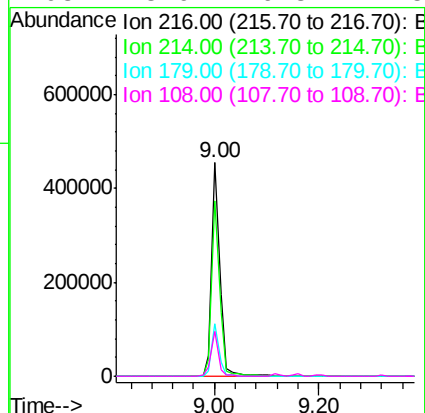
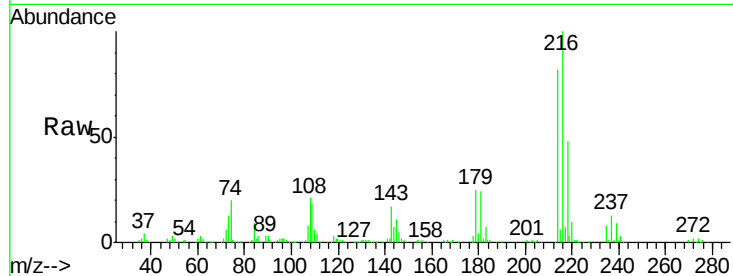
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.69 ng
 RT: 9.00 min Scan# 583
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	496624
Ion Ratio		Lower	Upper
216	100		
214	80.6	63.5	95.3
179	22.6	16.6	24.8
108	18.9	16.3	24.5

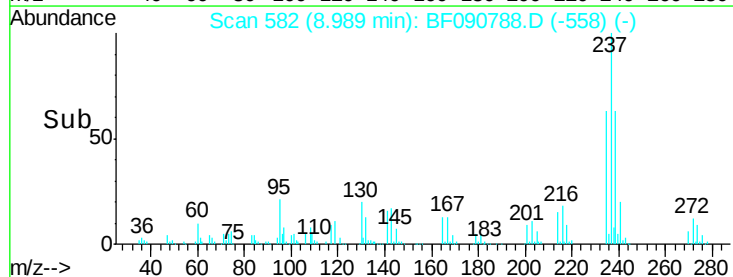
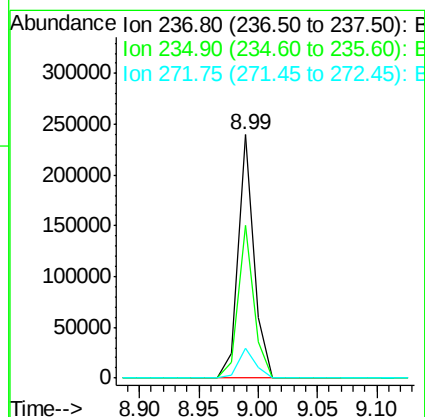
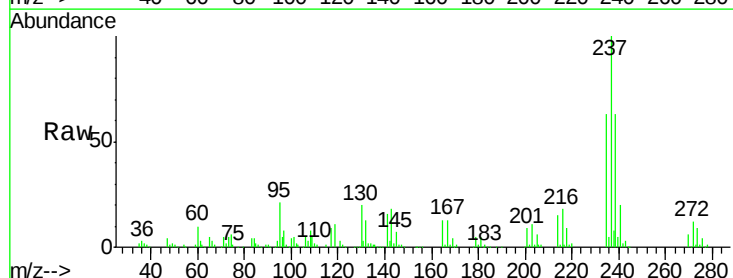
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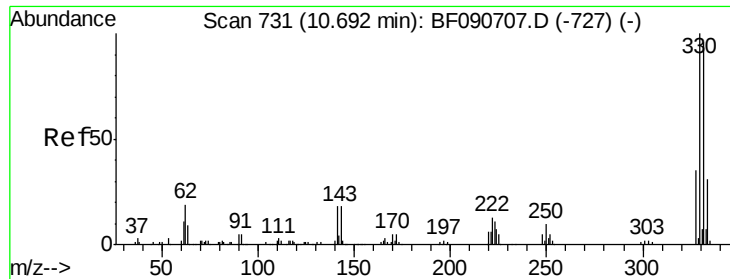
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#40
 Hexachlorocyclopentadiene
 Concen: 37.11 ng
 RT: 8.99 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:	237	Resp:	223637
Ion Ratio		Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.2	0.0	36.1





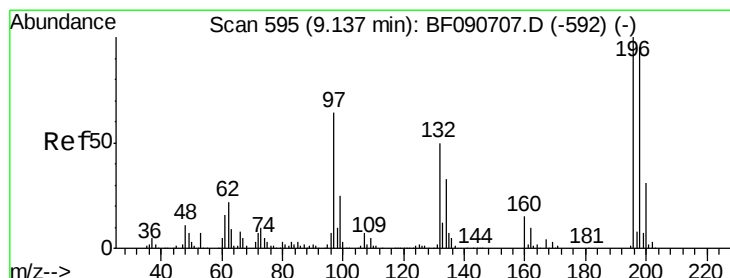
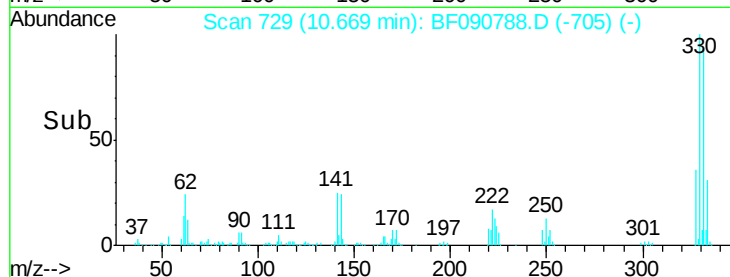
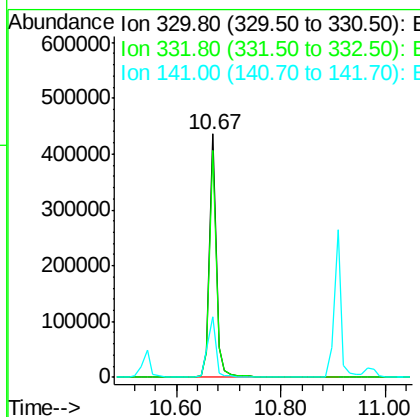
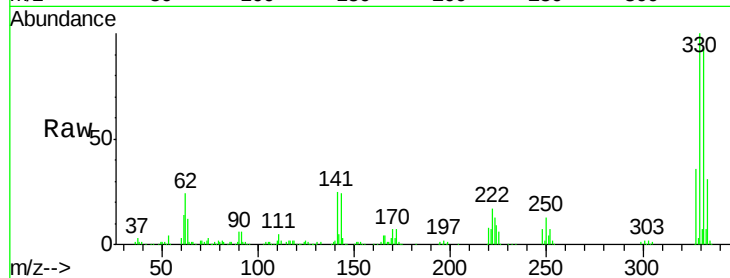
#41
 2,4,6-Tribromophenol
 Concen: 105.33 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	396354		
332	94.6	76.6	114.8	
141	30.8	29.7	44.5	

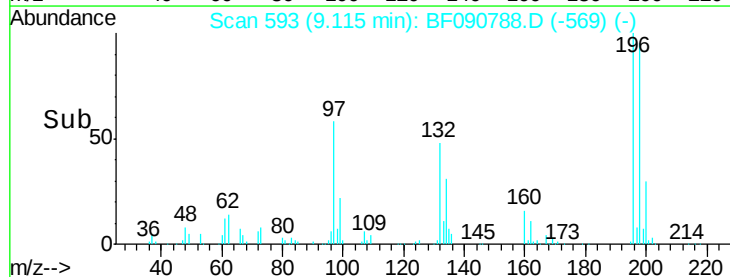
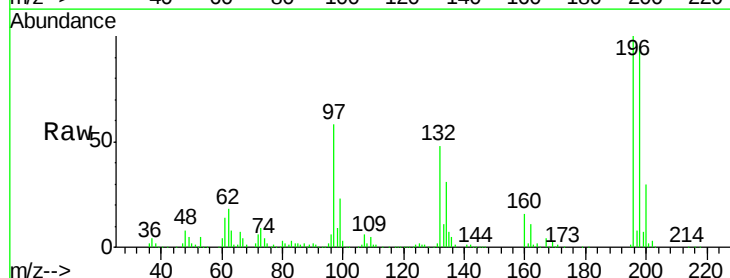
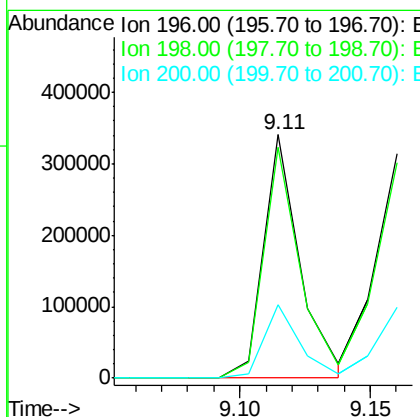
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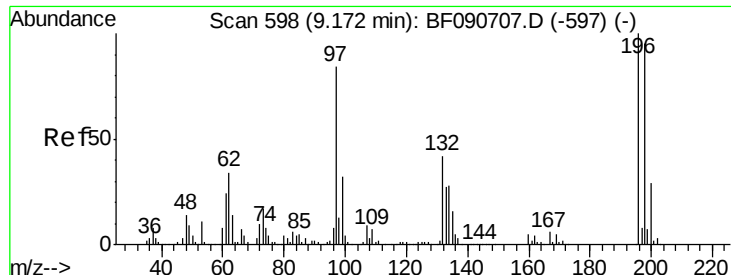
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#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 9.11 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	330945		
198	95.0	75.7	113.5	
200	30.2	23.9	35.9	





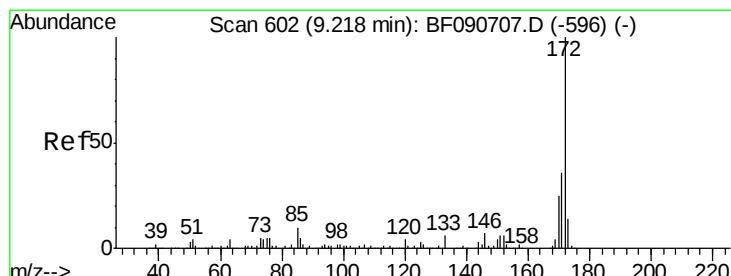
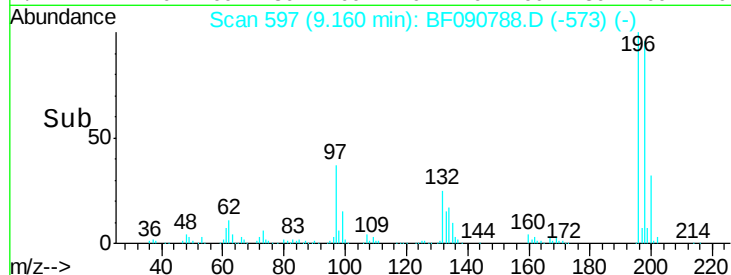
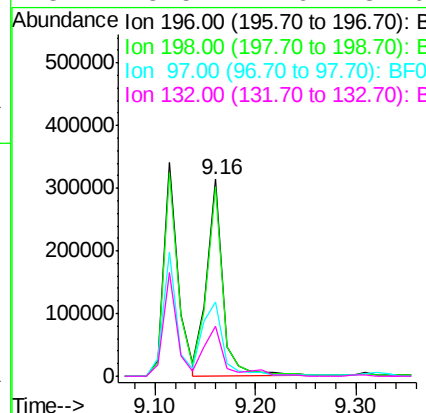
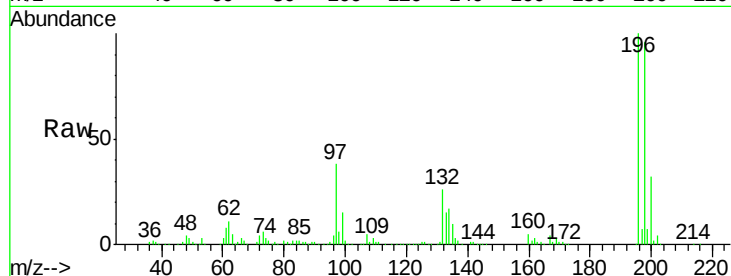
#43
 2,4,5-Trichlorophenol
 Concen: 43.28 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		349635		
198	96.1	75.4	113.0		
97	37.6	33.3	49.9		
132	25.5	24.6	37.0		

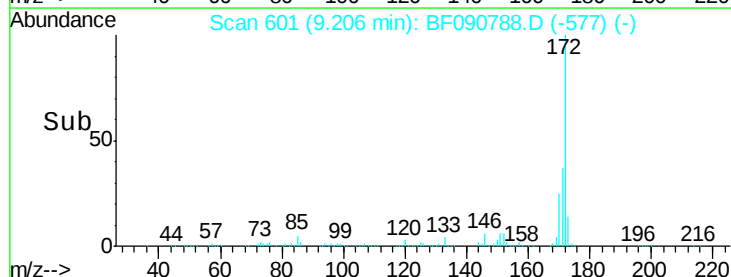
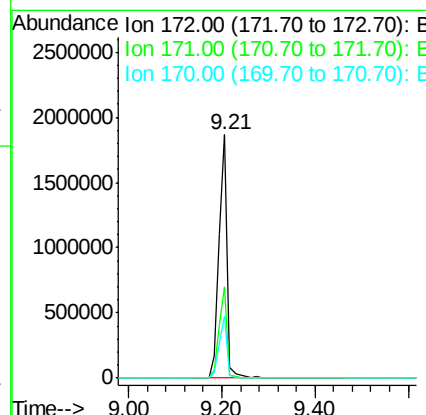
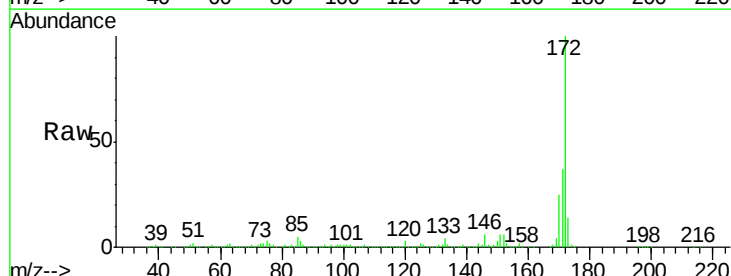
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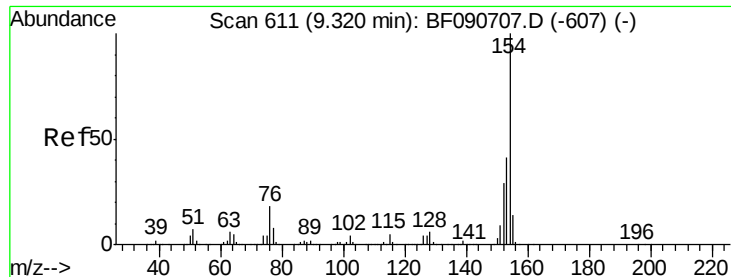
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#44
 2-Fluorobiphenyl
 Concen: 74.85 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2292366		
171	37.3	26.1	39.1		
170	25.4	17.4	26.2		





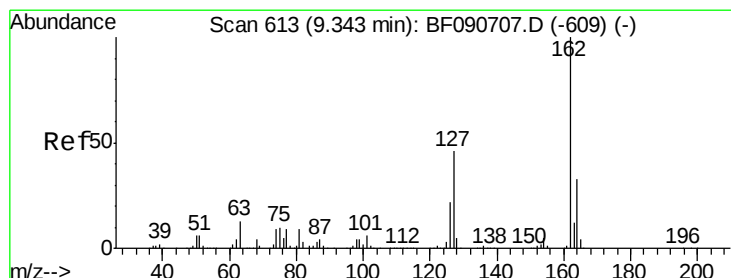
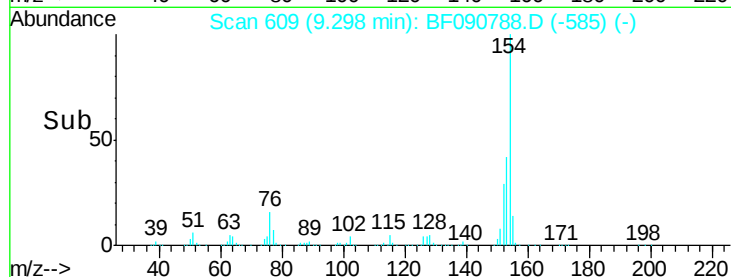
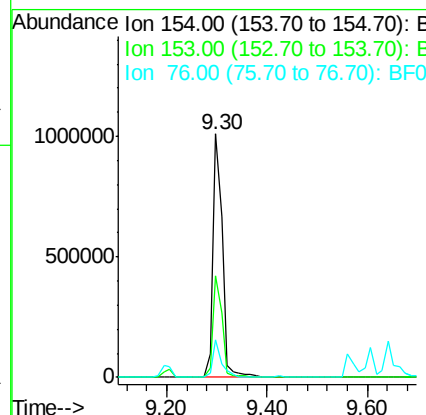
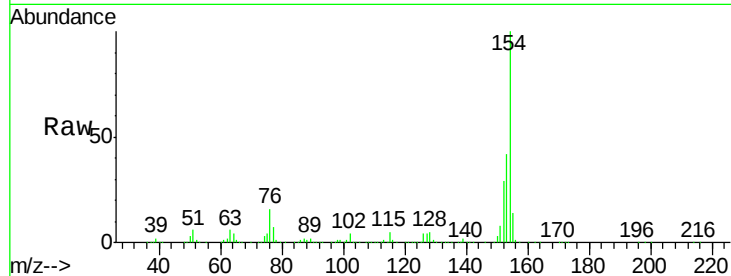
#45
1,1'-Biphenyl
Concen: 35.48 ng
RT: 9.30 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	15.6	0.0	31.6

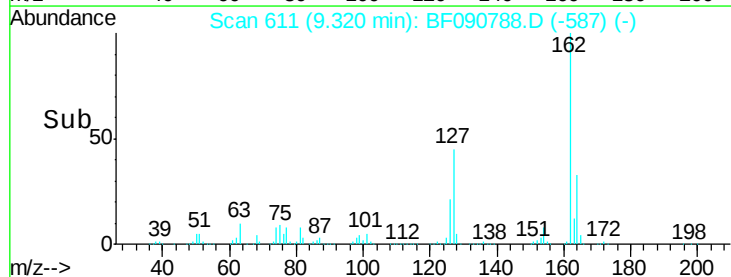
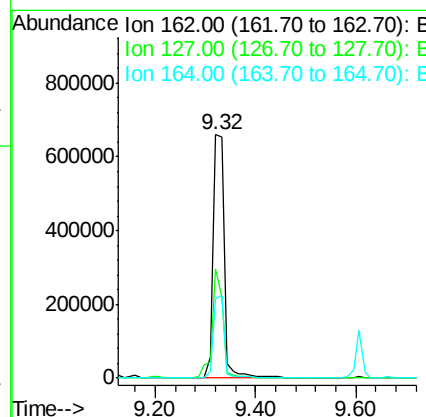
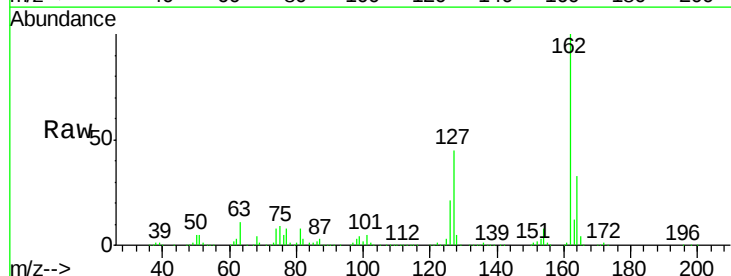
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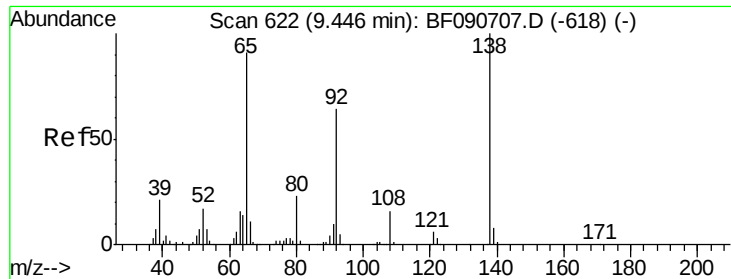
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#46
2-Chloronaphthalene
Concen: 37.12 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	27.6	41.4#
164	32.7	25.4	38.2





#47

2-Nitroaniline

Concen: 33.19 ng

RT: 9.42 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 305764
Ion Ratio Lower Upper

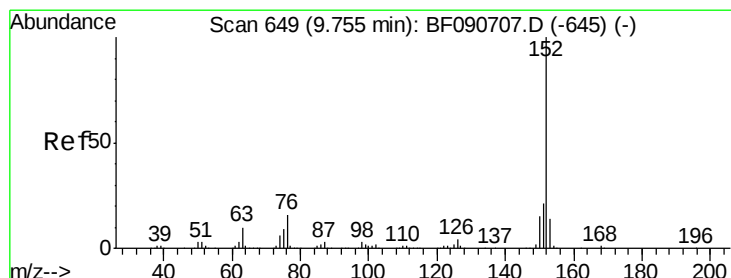
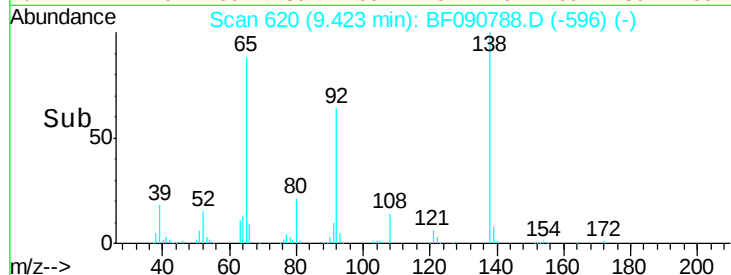
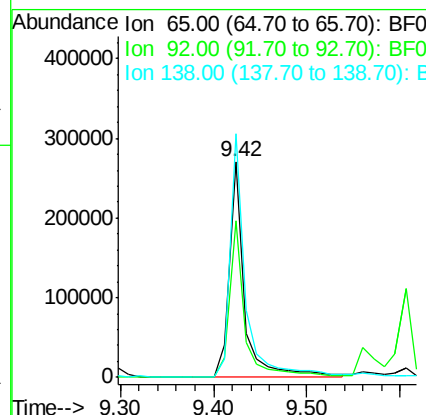
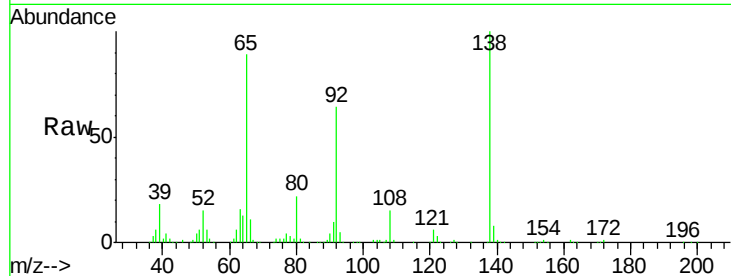
65 100

92 72.5 55.4 83.0

138 112.8 115.5 173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.49 ng

RT: 9.74 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF090788.D

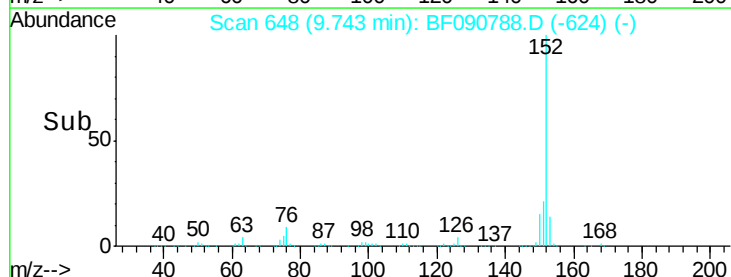
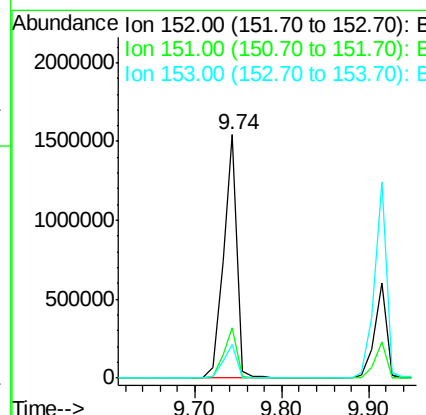
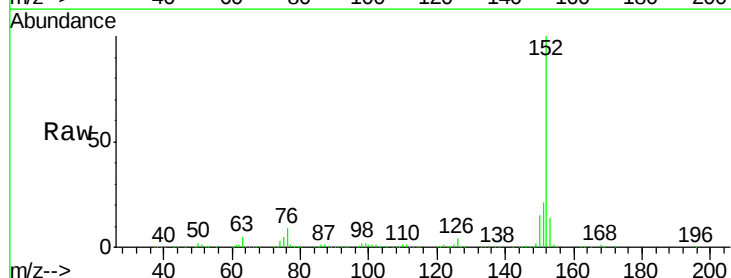
Acq: 24 Oct 2016 14:04

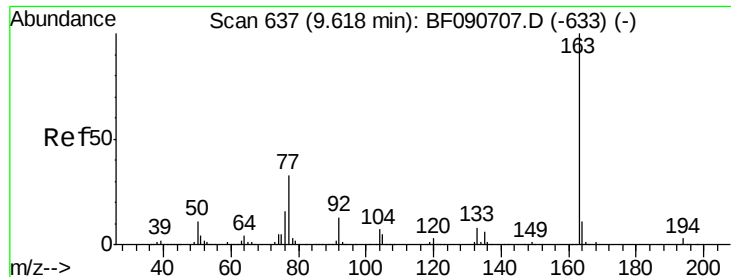
Tgt Ion: 152 Resp: 1672314
Ion Ratio Lower Upper

152 100

151 20.7 14.6 22.0

153 13.6 10.3 15.5





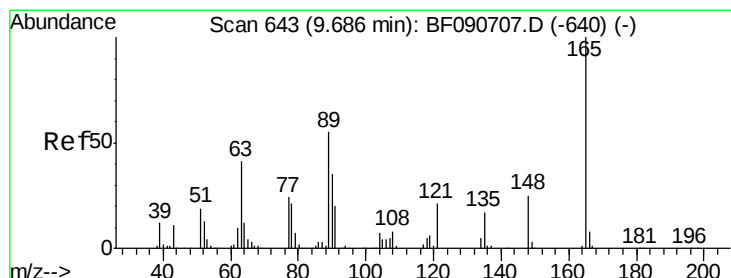
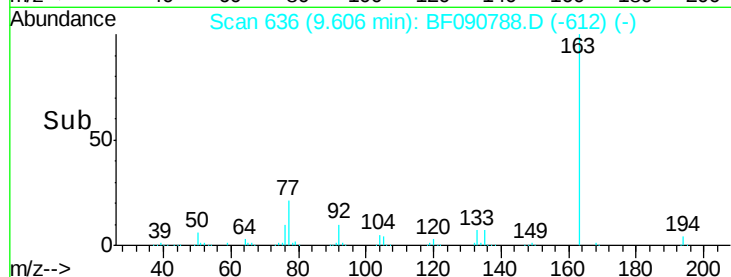
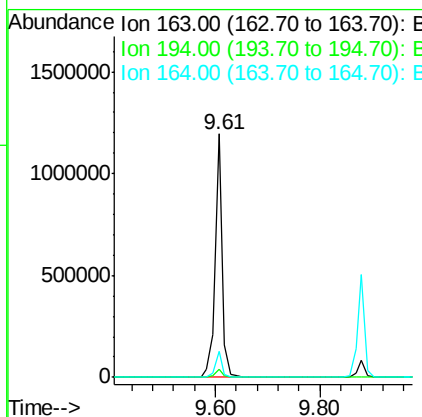
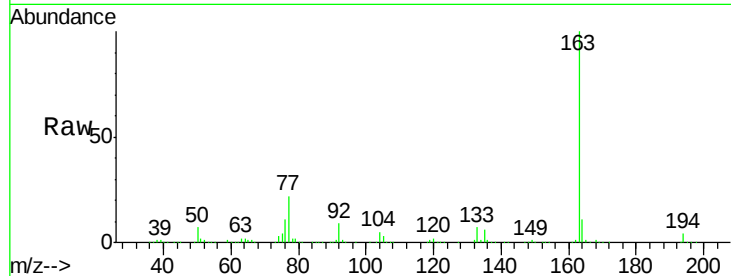
#49
Dimethylphthalate
Concen: 37.80 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1129187
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.8 8.3 12.5

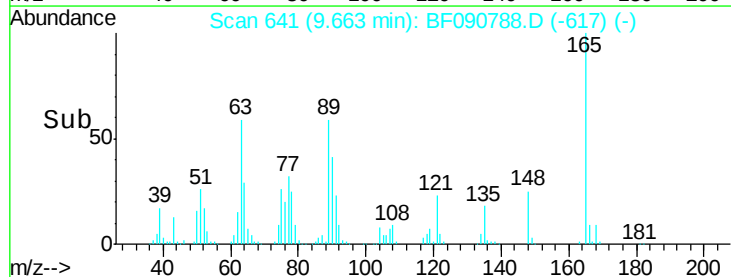
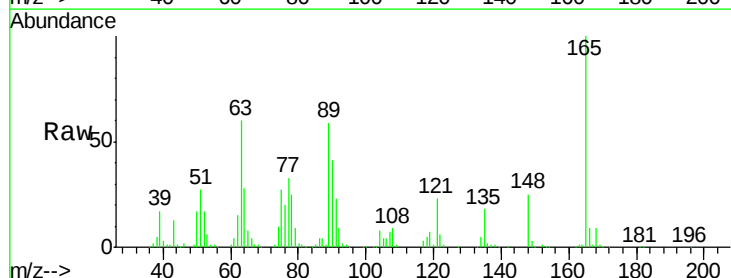
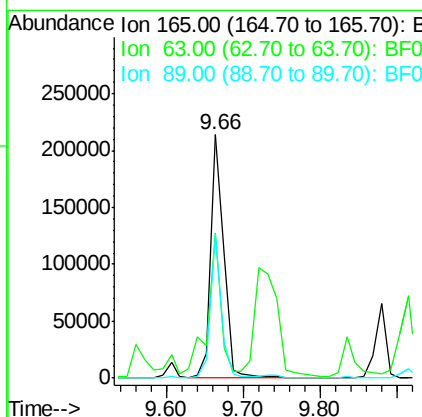
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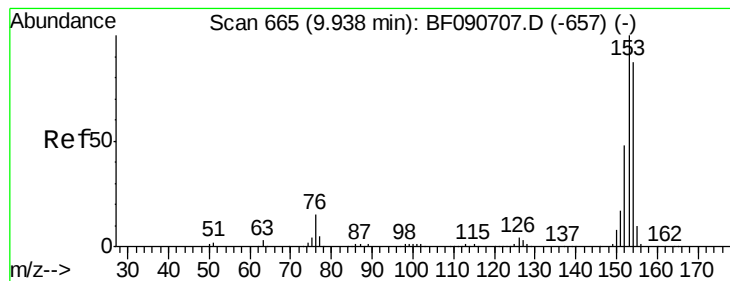
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#50
2,6-Dinitrotoluene
Concen: 38.98 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:165 Resp: 250397
Ion Ratio Lower Upper
165 100
63 59.5 32.3 48.5#
89 58.8 28.6 43.0#





#51

Acenaphthene

Concen: 39.40 ng

RT: 9.91 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1107451

Ion Ratio Lower Upper

154 100

153 114.6 82.1 123.1

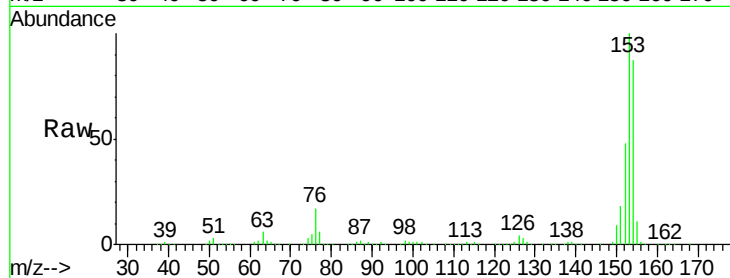
152 55.6 37.9 56.9

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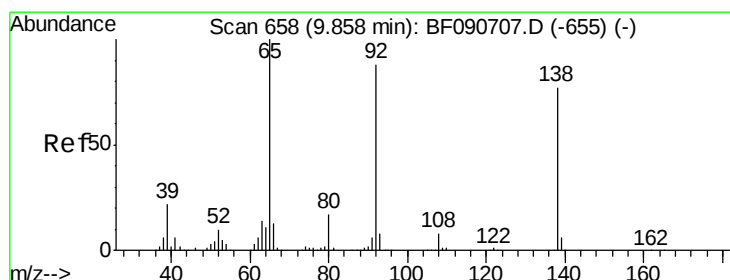
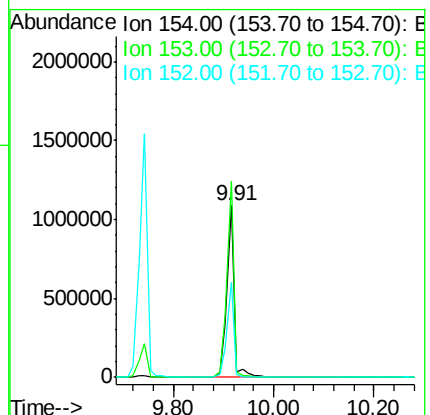
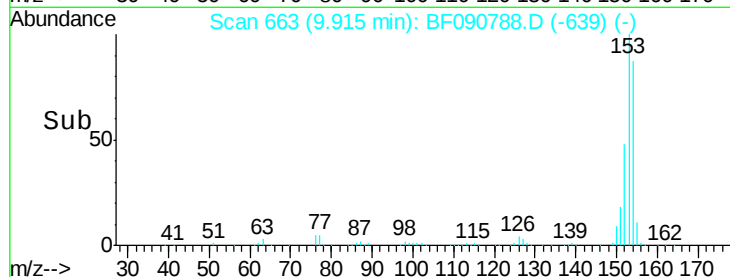
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.70 ng

RT: 9.83 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

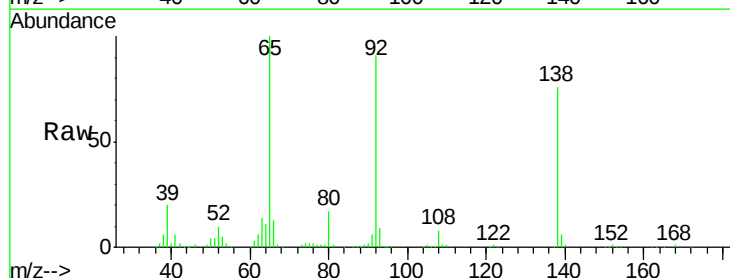
Tgt Ion:138 Resp: 278437

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

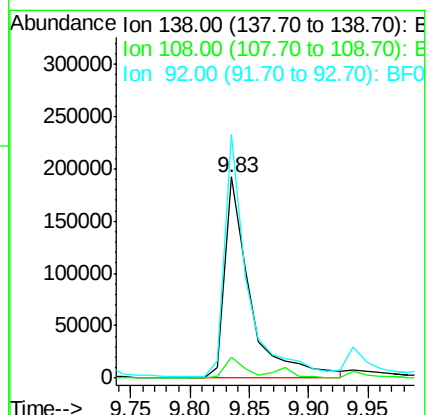
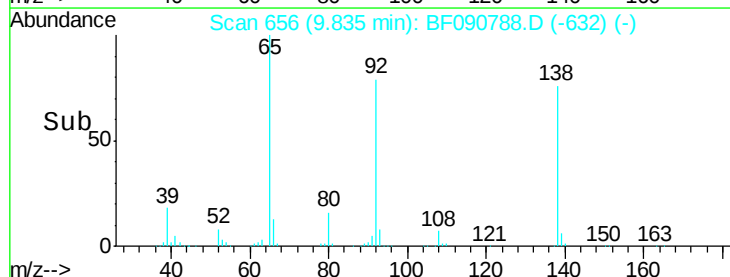
92 121.0 67.7 101.5#

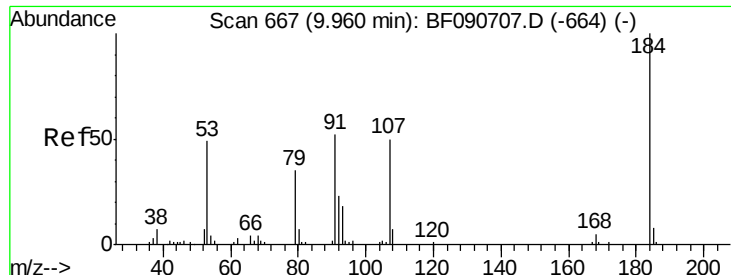


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





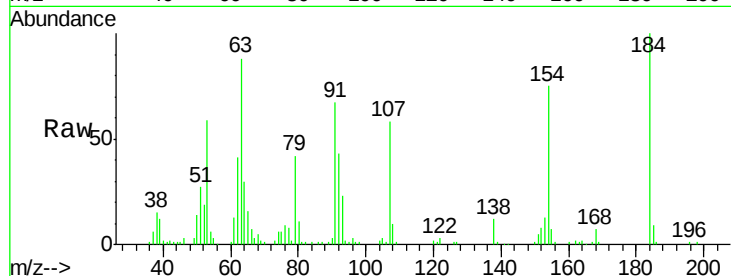
#53
2,4-Dinitrophenol
Concen: 43.80 ng
RT: 9.94 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	122910		
63	87.7	35.4	53.2#	
154	74.8	32.2	48.4#	

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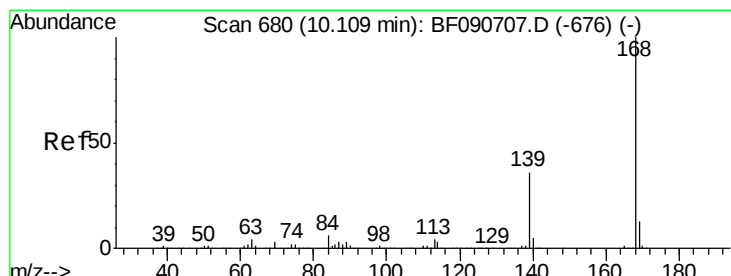
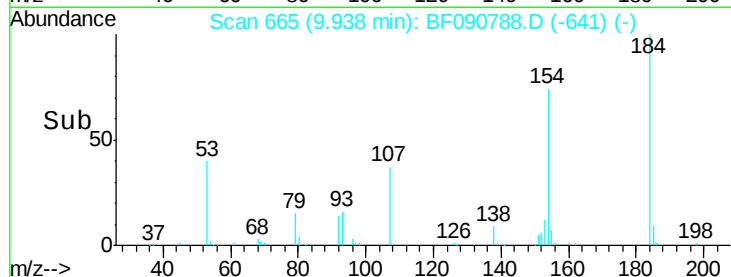
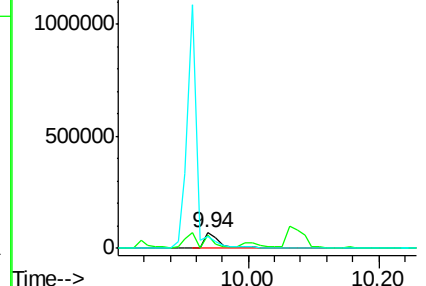


Abundance

Ion 184.00 (183.70 to 184.70): E

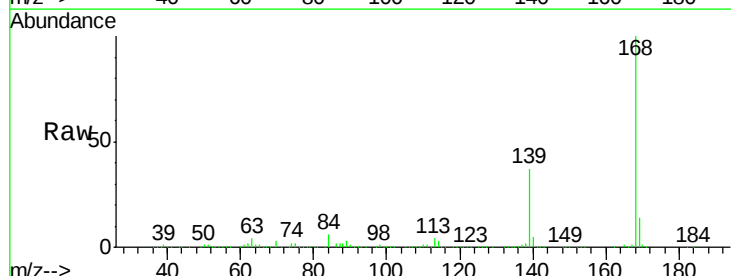
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 42.07 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1432382		
139	37.2	24.2	36.2#	
169	13.9	10.6	15.8	

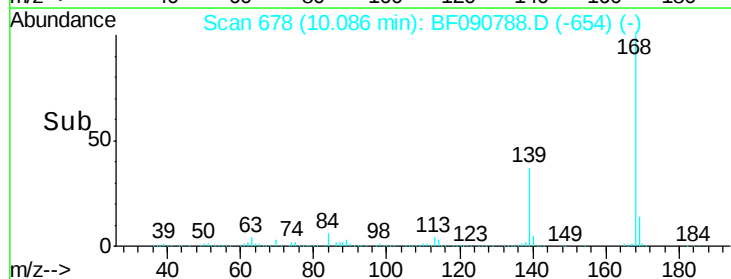
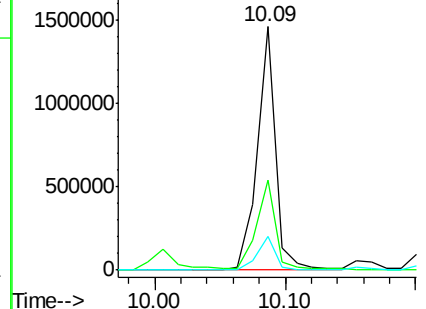


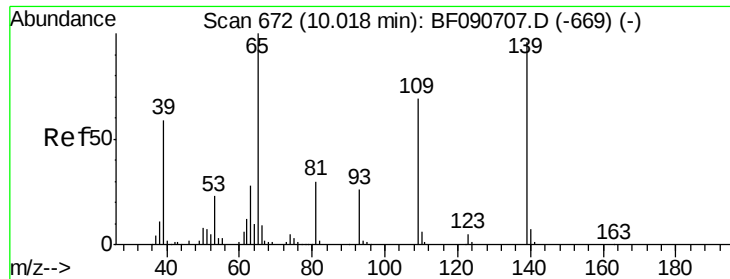
Abundance

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





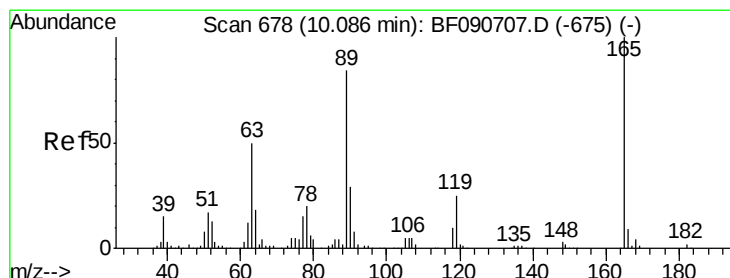
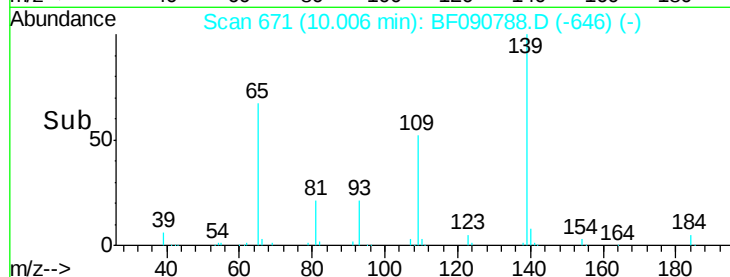
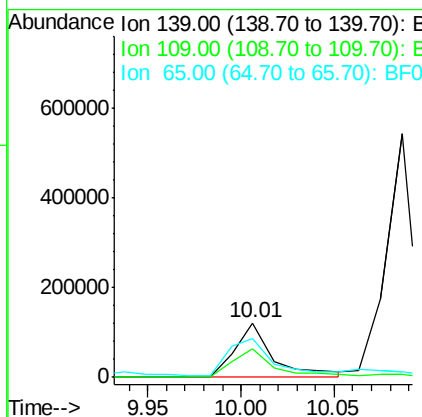
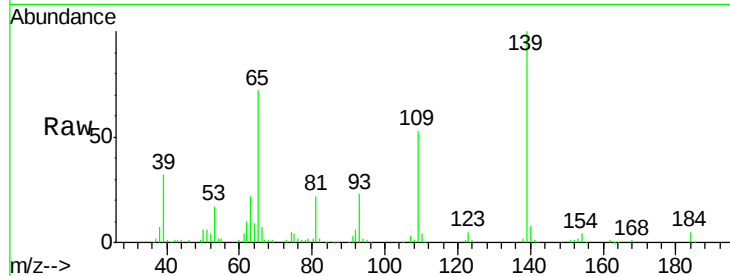
#55
4-Nitrophenol
Concen: 41.04 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	12.7	52.7#
65	71.7	45.9	85.9

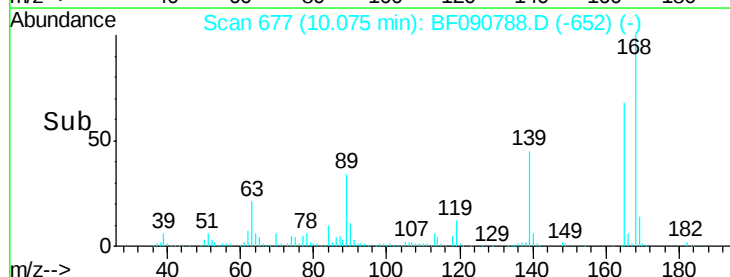
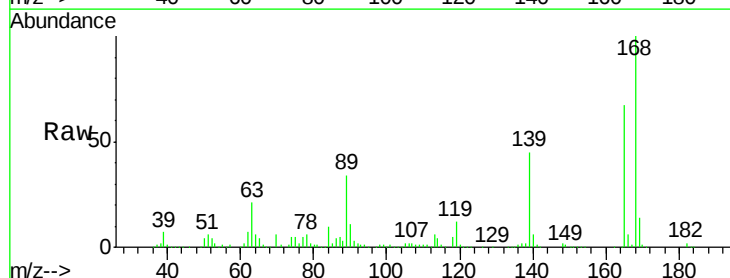
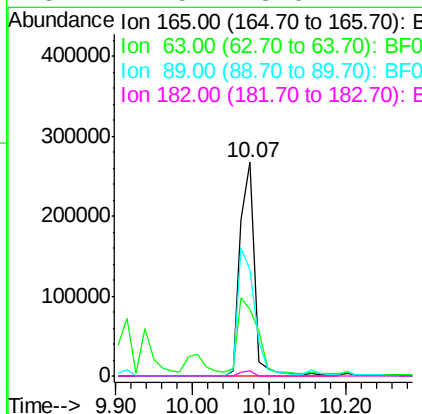
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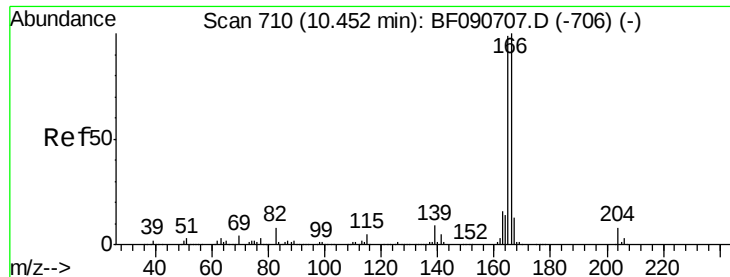
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#56
2,4-Dinitrotoluene
Concen: 45.44 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.3	29.8	44.6
89	49.8	44.5	66.7
182	2.5	3.0	4.4#





#57

Fluorene

Concen: 42.47 ng

RT: 10.43 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1198347

Ion Ratio Lower Upper

166 100

165 98.9 72.6 109.0

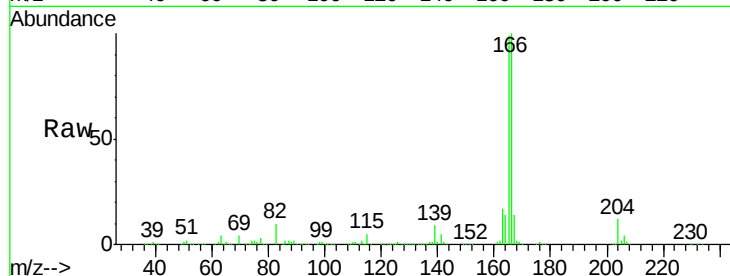
167 13.6 10.6 16.0

Manual Integrations

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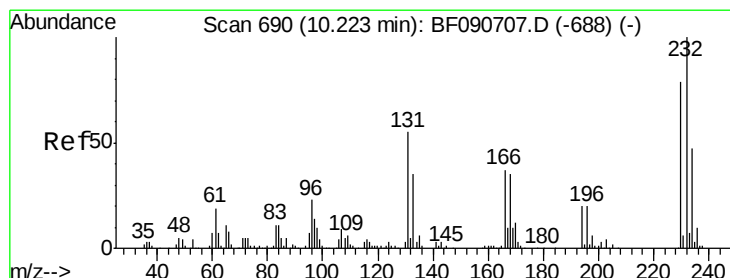
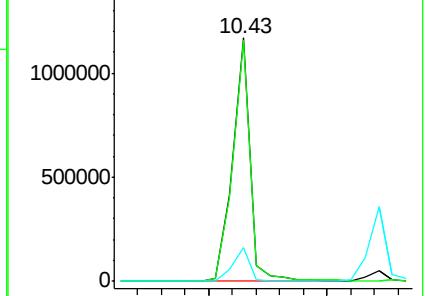
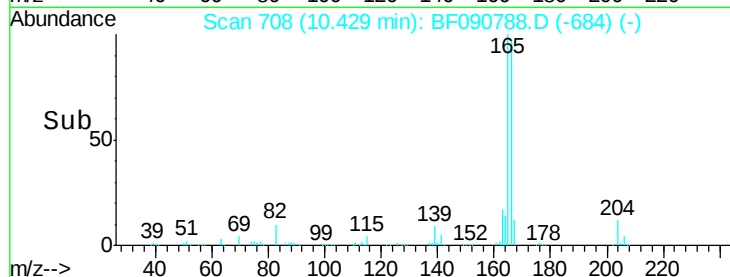
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.60 ng

RT: 10.20 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion:232 Resp: 282748

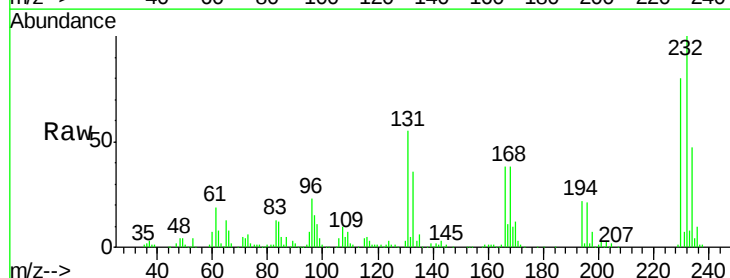
Ion Ratio Lower Upper

232 100

131 47.2 38.5 57.7

130 2.0 1.8 2.6

166 32.0 25.0 37.6

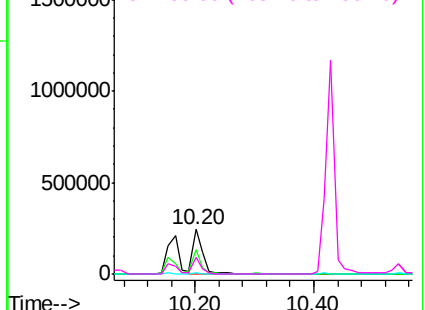
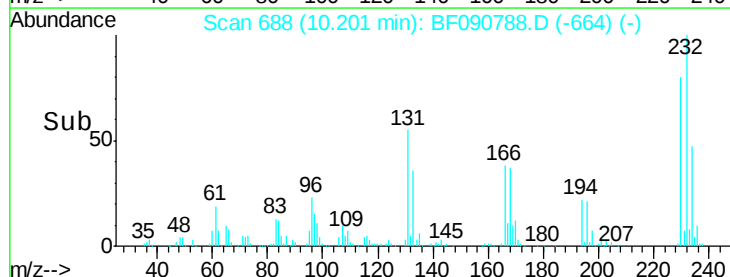


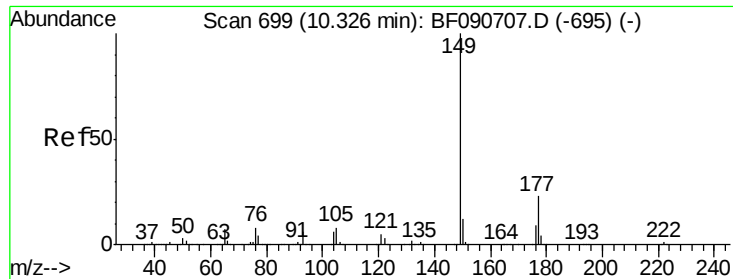
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





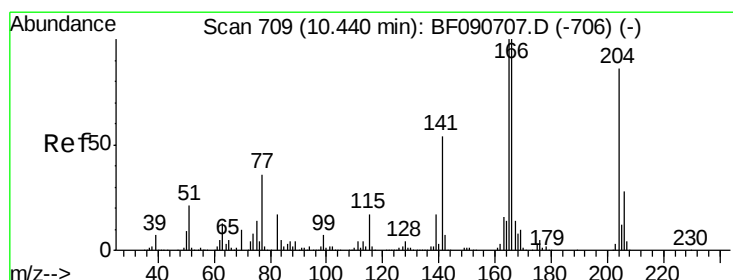
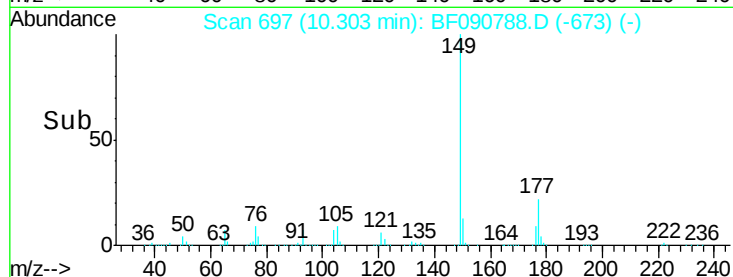
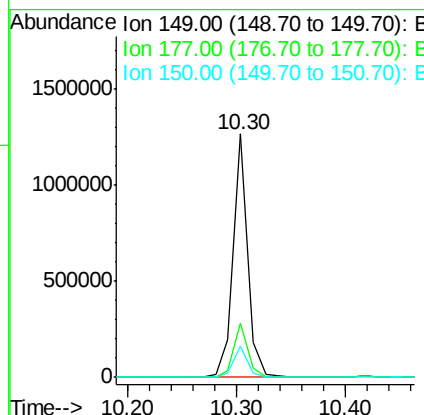
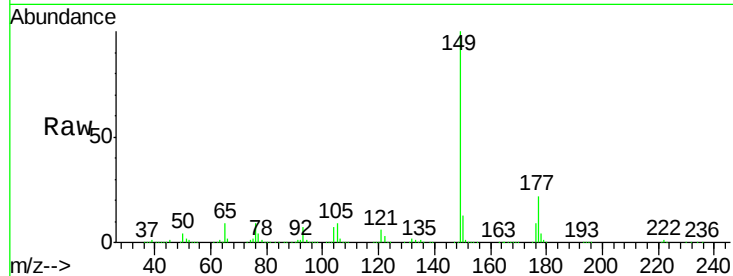
#59
Diethylphthalate
Concen: 37.42 ng
RT: 10.30 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1159437
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 13.0 9.4 14.2

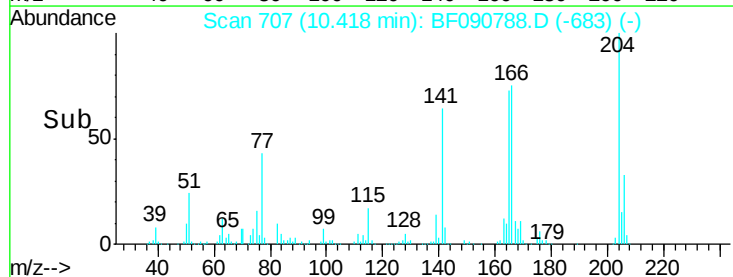
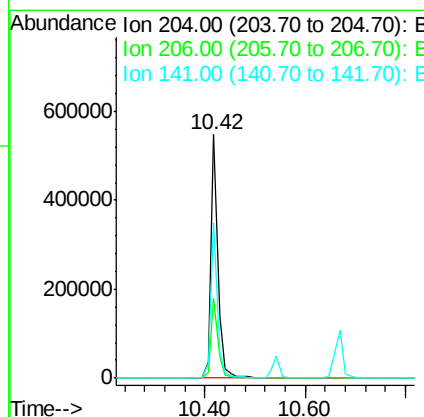
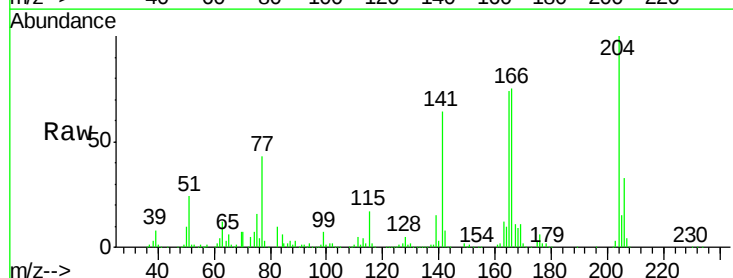
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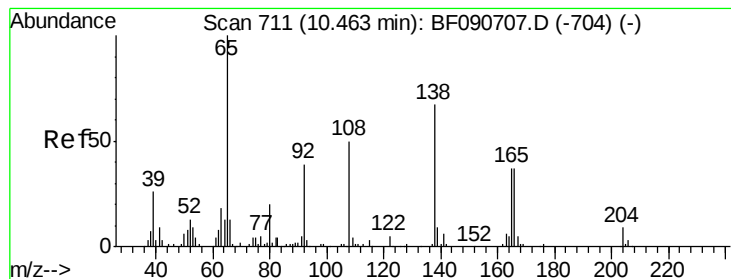
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#60
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 10.42 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:204 Resp: 534672
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 63.9 42.2 63.4#





#61

4-Nitroaniline

Concen: 40.71 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

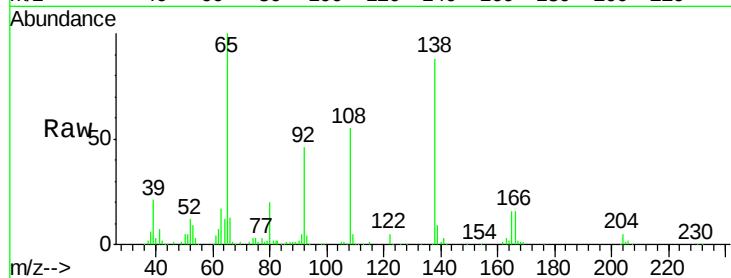
ClientSampleId :

SSTDCCC040

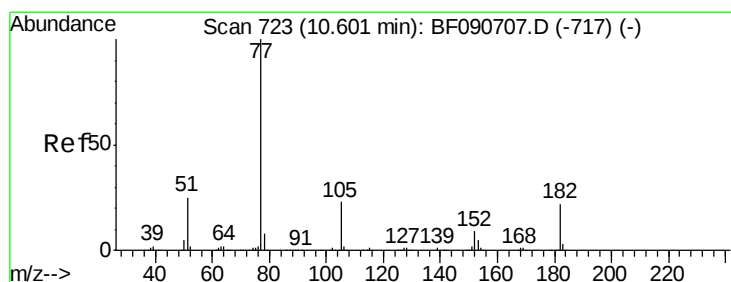
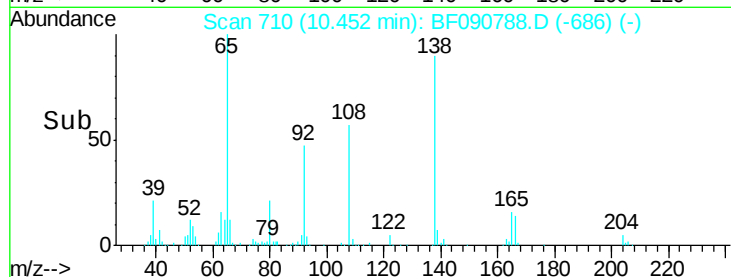
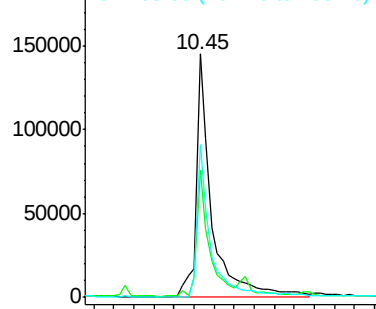
Tot Ion:	138	Resp:	304464
Ion Ratio	Lower	Upper	
138	100		
92	52.5	12.6	52.6
108	62.6	12.4	52.4

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



#62

Azobenzene

Concen: 31.84 ng

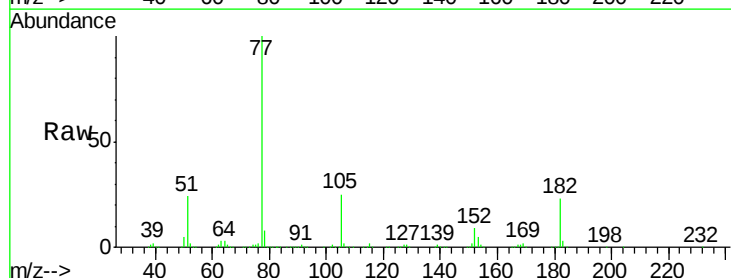
RT: 10.58 min Scan# 721

Delta R.T. -0.02 min

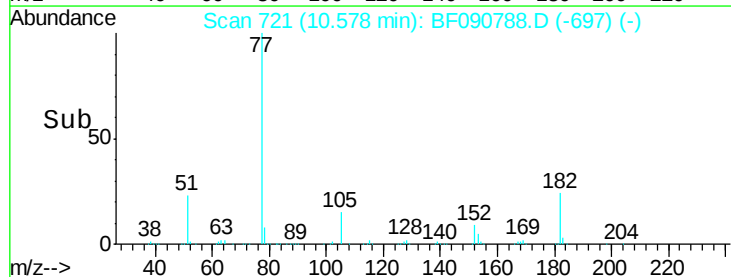
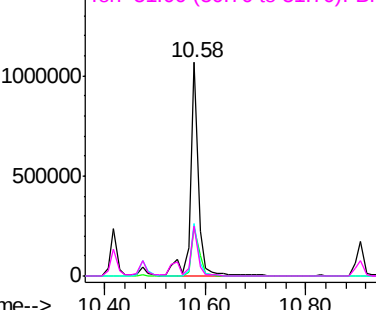
Lab File: BF090788.D

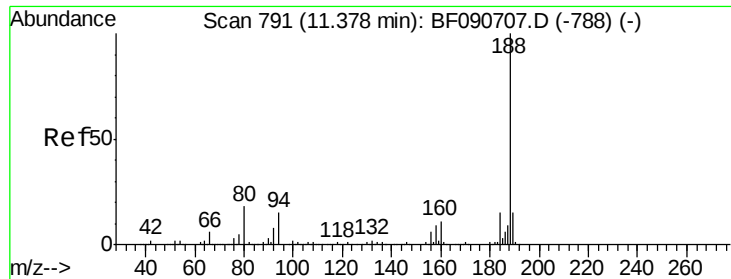
Acq: 24 Oct 2016 14:04

Tgt Ion:	77	Resp:	1155254
Ion Ratio	Lower	Upper	
77	100		
182	22.7	15.1	55.1
105	24.8	3.4	43.4
51	23.6	12.0	52.0



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 790

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 739847
Ion Ratio Lower Upper

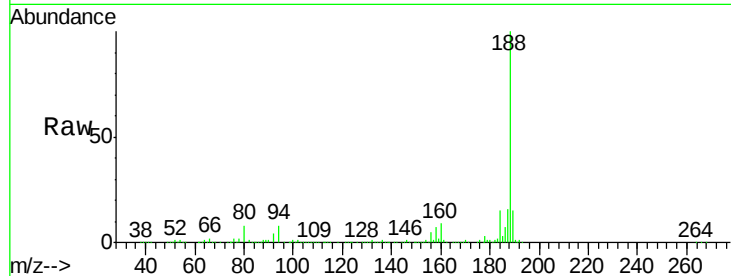
188 100

94 7.5 11.1 16.7#

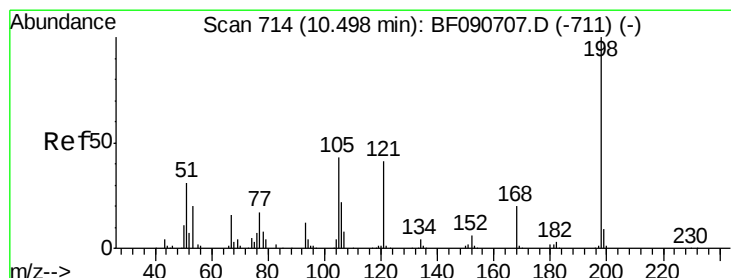
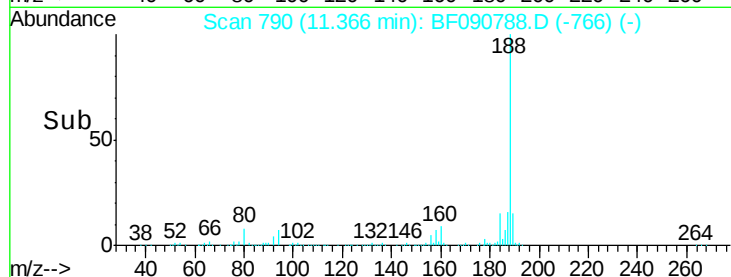
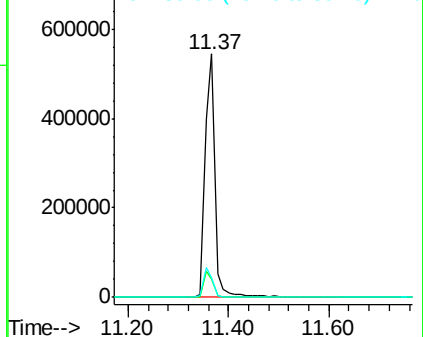
80 8.1 11.0 16.4#

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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: 38.80 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF090788.D

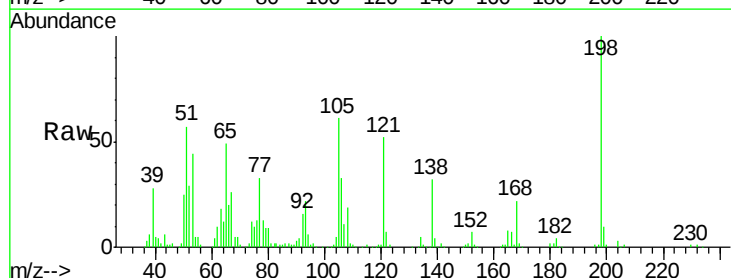
Acq: 24 Oct 2016 14:04

Tgt Ion:198 Resp: 179084
Ion Ratio Lower Upper

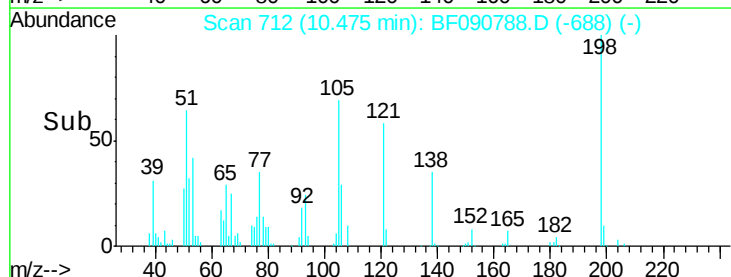
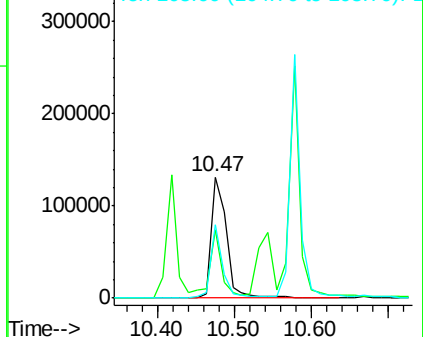
198 100

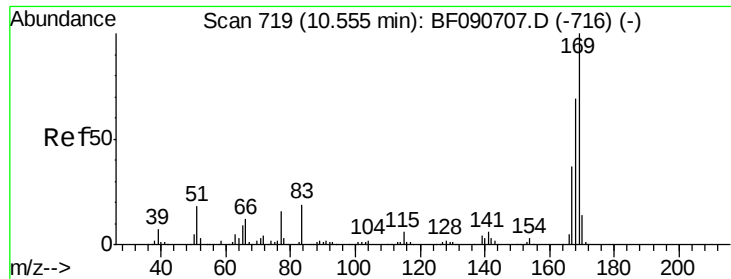
51 56.7 39.6 79.6

105 61.2 28.5 68.5



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





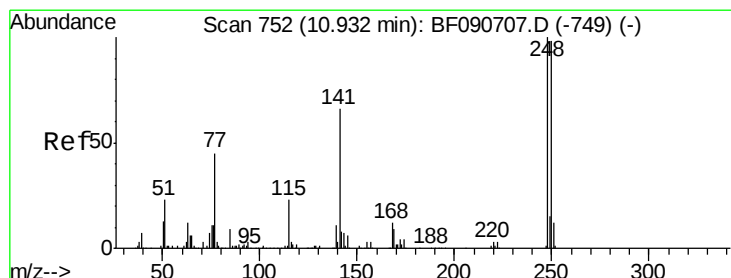
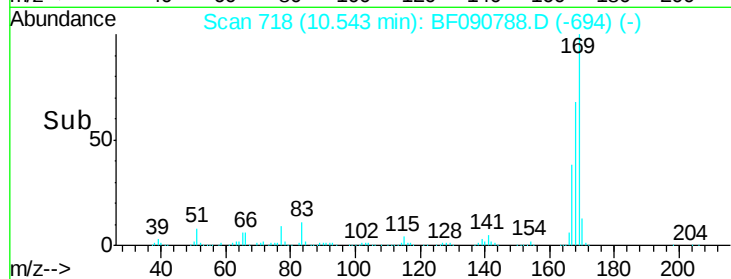
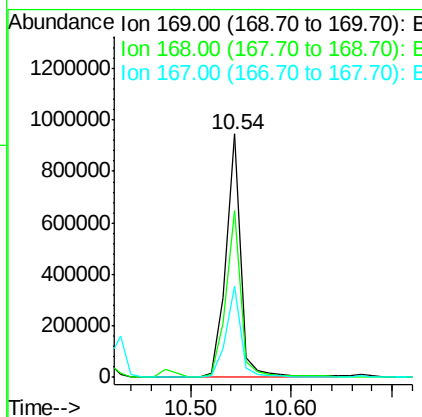
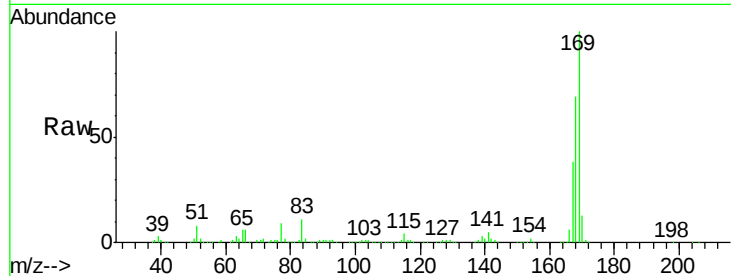
#65
n-Nitrosodiphenylamine
Concen: 41.27 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	48.9	73.3
167	37.7	26.2	39.4

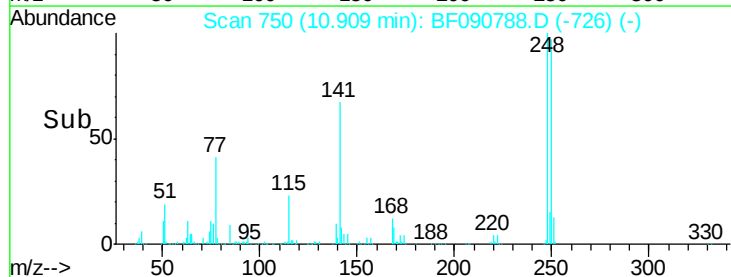
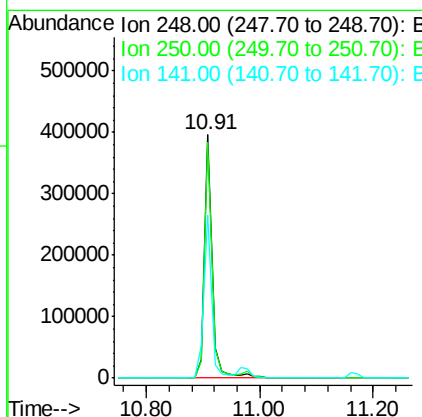
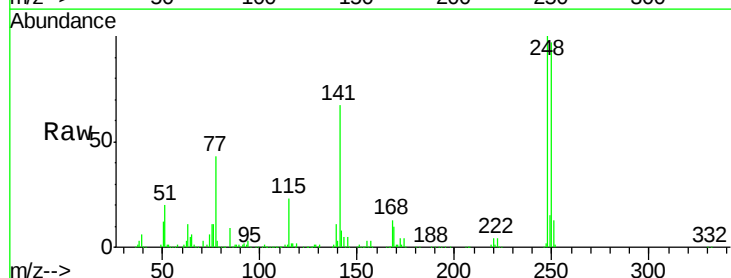
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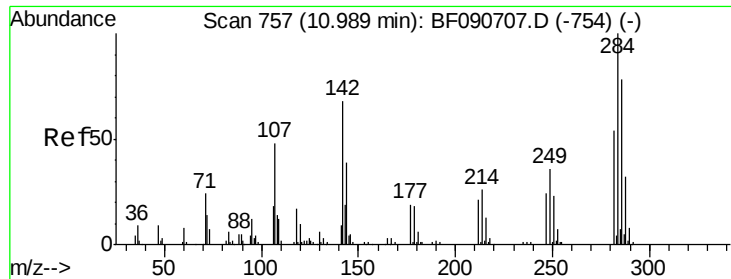
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#66
4-Bromophenyl-phenylether
Concen: 50.42 ng
RT: 10.91 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	66.8	59.0	88.6





#67

Hexachlorobenzene

Concen: 50.22 ng

RT: 10.98 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

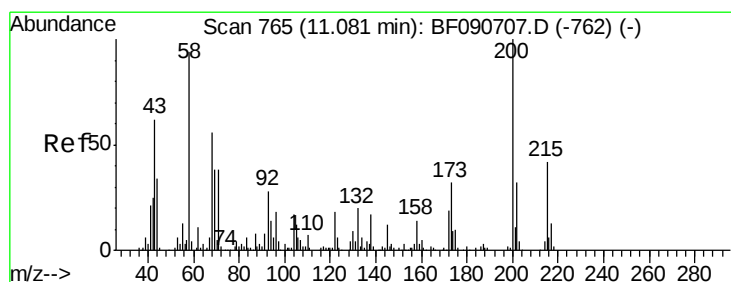
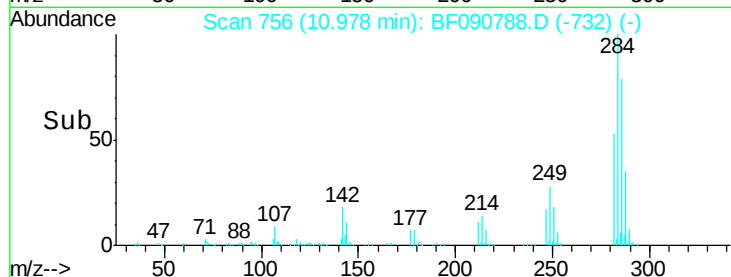
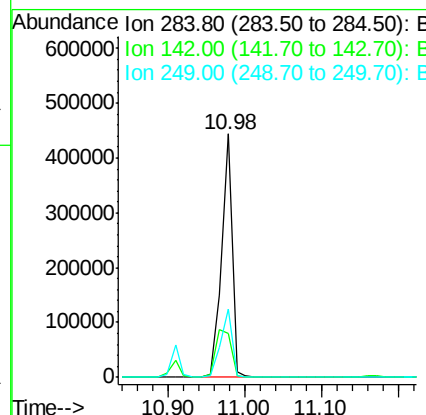
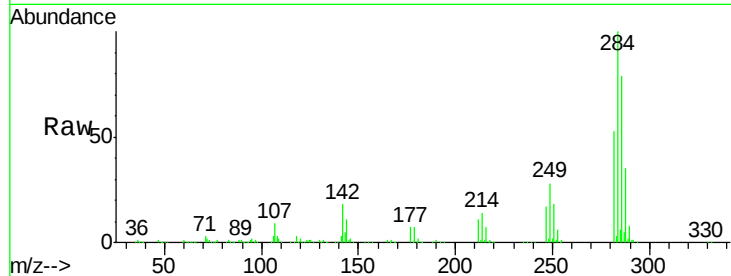
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	425081		
142	18.0	29.5	44.3#	
249	28.1	19.5	29.3	

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#68

Atrazine

Concen: 43.96 ng

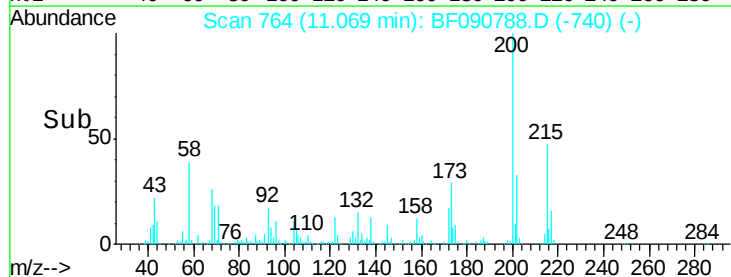
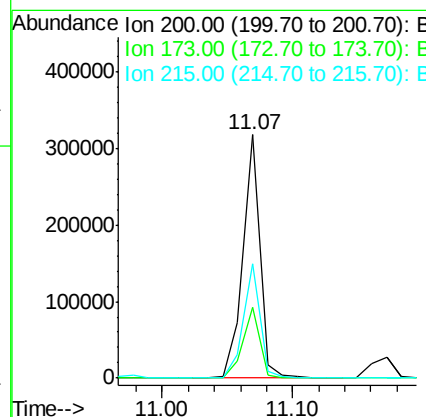
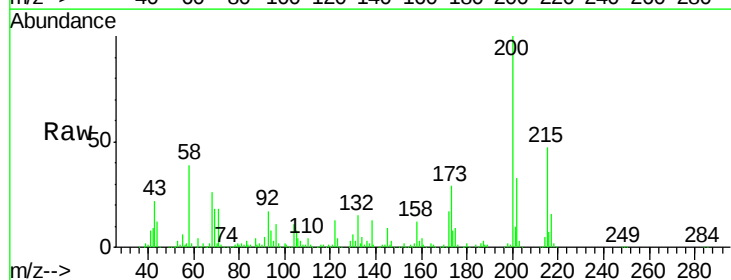
RT: 11.07 min Scan# 764

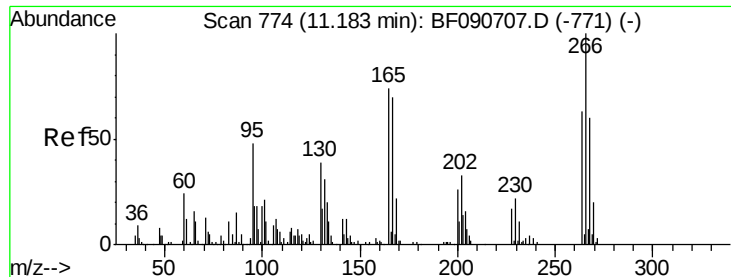
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	287609		
173	29.1	13.2	53.2	
215	47.2	41.8	81.8	





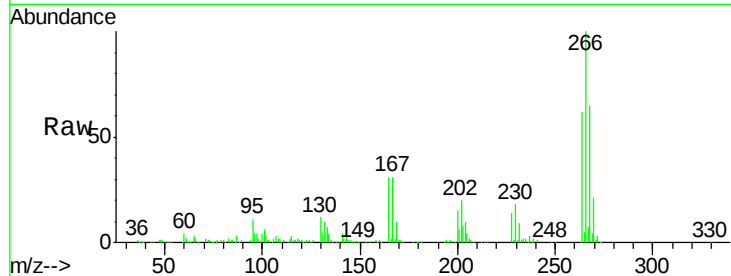
#69
 Pentachlorophenol
 Concen: 45.13 ng
 RT: 11.17 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

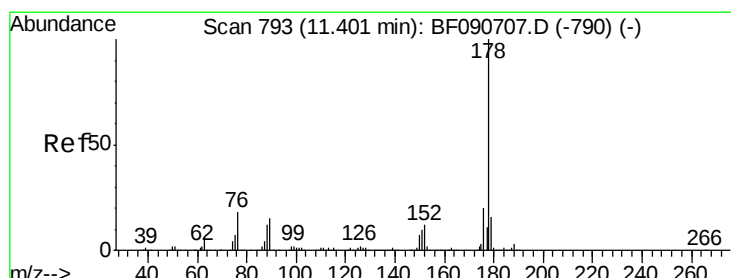
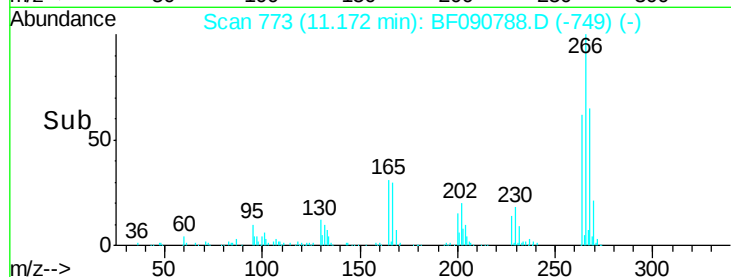
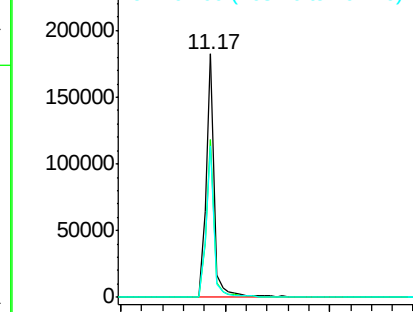
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.8	74.6
264	62.1	50.2	75.2

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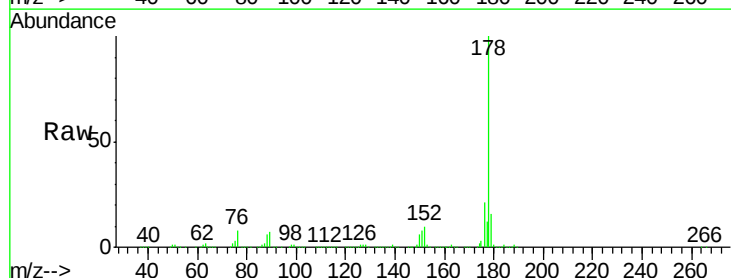


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

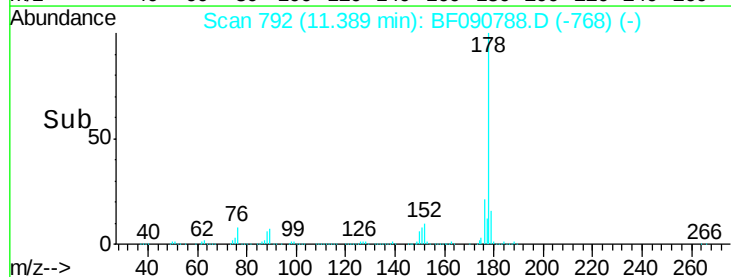
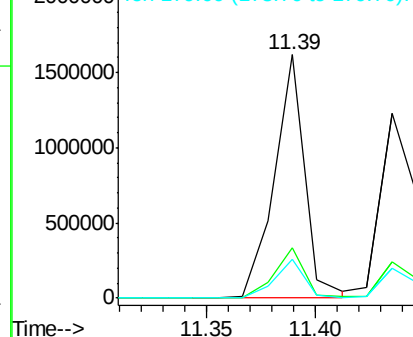


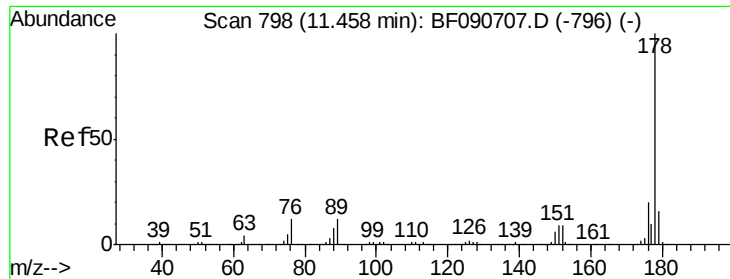
#70
 Phenanthrene
 Concen: 42.02 ng
 RT: 11.39 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	13.8	20.8
179	16.1	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 37.34 ng
 RT: 11.43 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

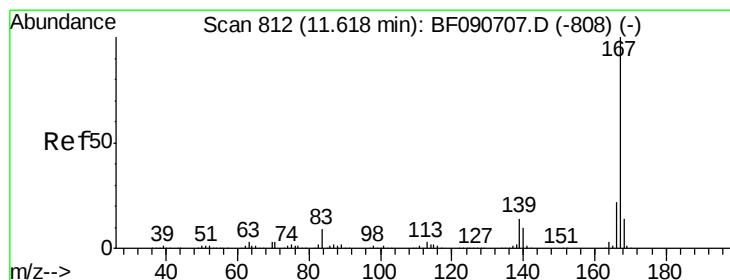
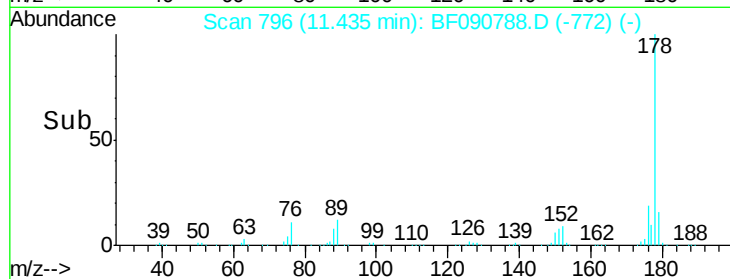
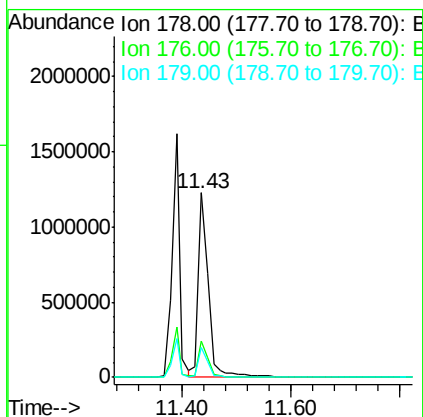
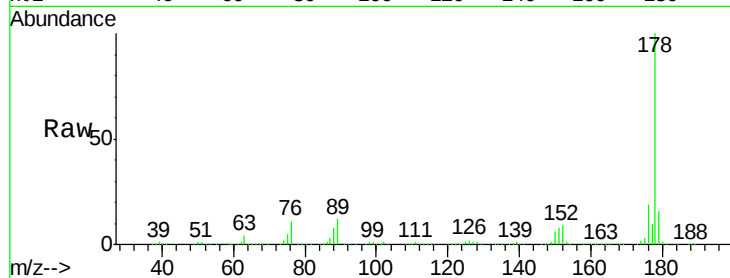
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1561534

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	16.5	12.2	18.2

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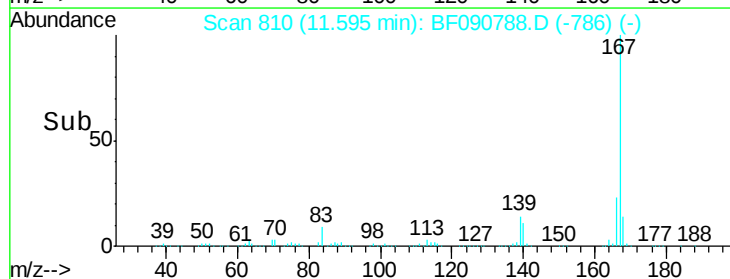
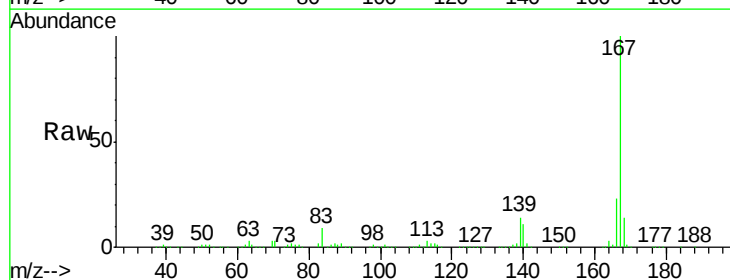
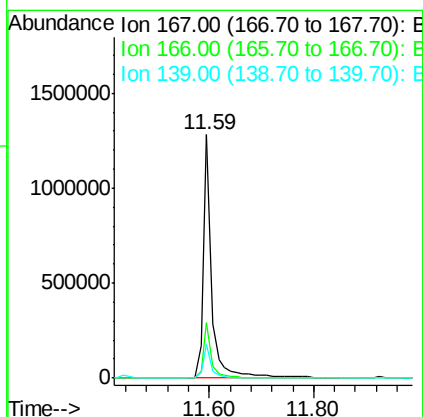
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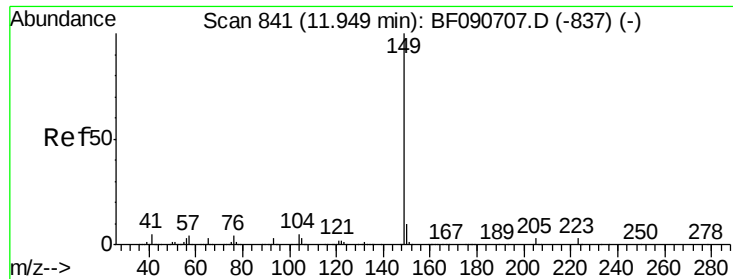


#72
 Carbazole
 Concen: 41.72 ng
 RT: 11.59 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:167 Resp: 1458857

Ion	Ratio	Lower	Upper
167	100		
166	22.5	15.7	23.5
139	13.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.87 ng

RT: 11.93 min Scan# 839

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1672361

Ion Ratio Lower Upper

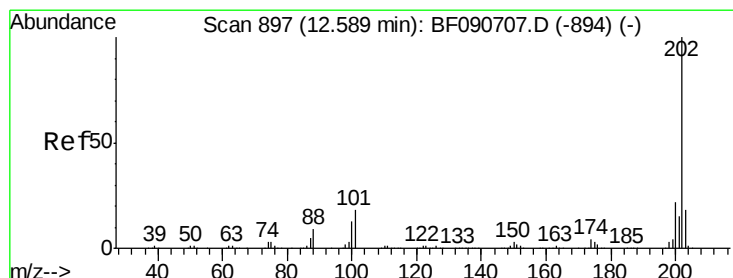
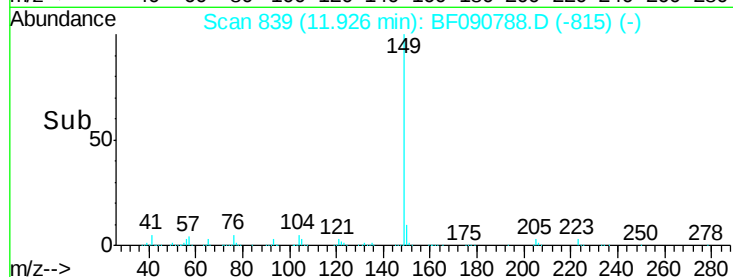
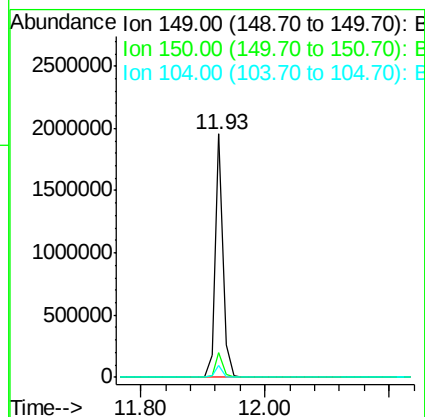
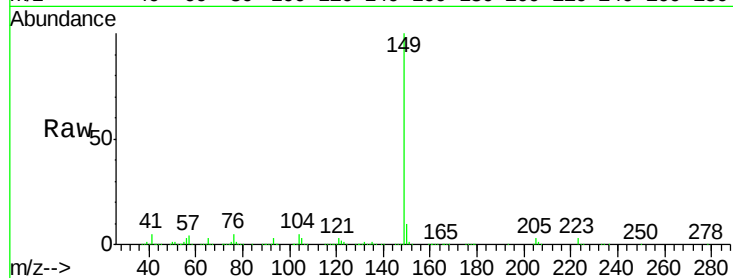
149 100

150 10.2 7.4 11.2

104 4.9 2.4 3.6#

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#74

Fluoranthene

Concen: 45.48 ng

RT: 12.58 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

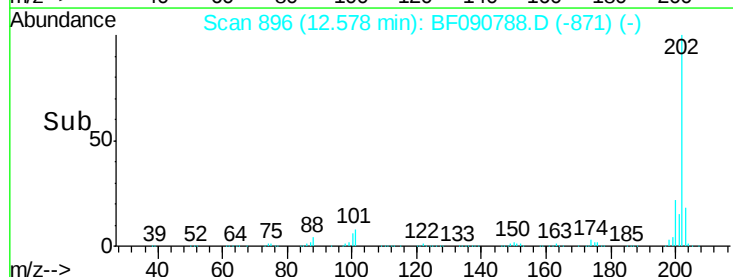
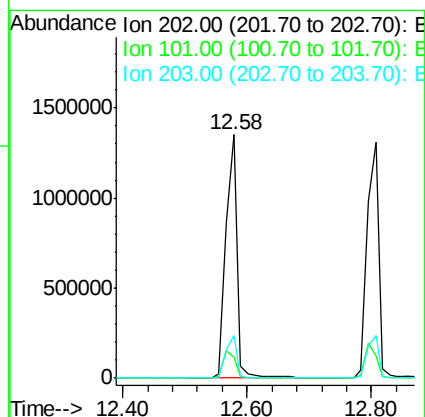
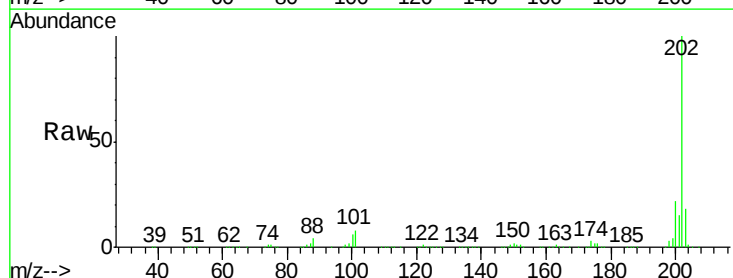
Tgt Ion:202 Resp: 1658999

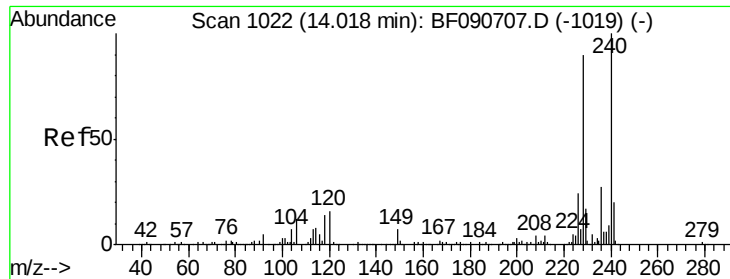
Ion Ratio Lower Upper

202 100

101 8.3 0.0 38.3

203 17.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

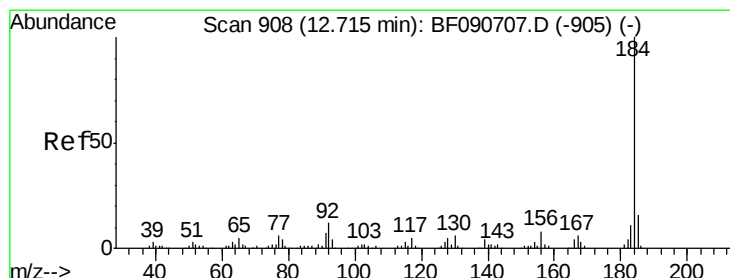
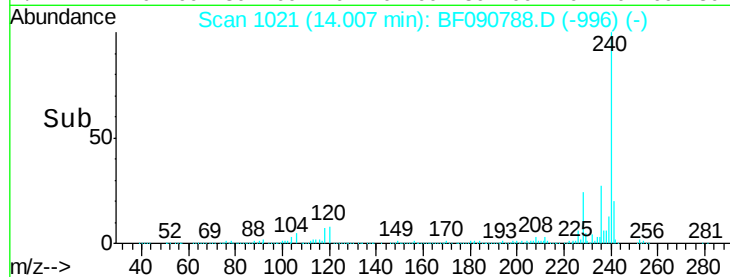
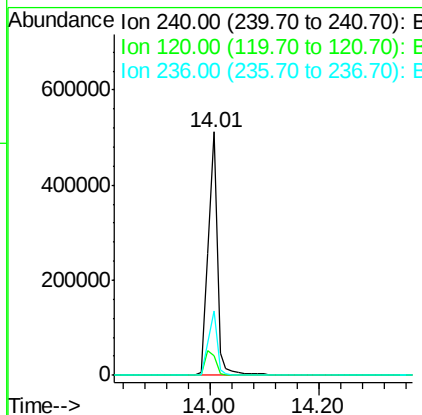
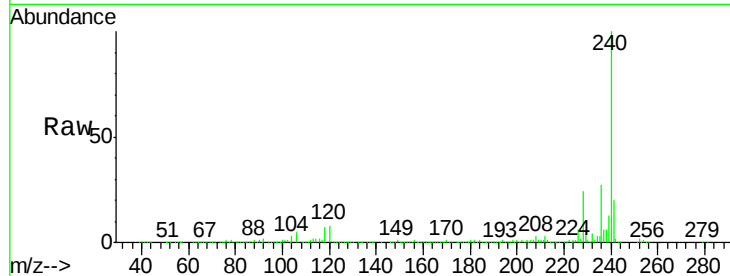
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	16.2	24.2#
236	26.6	18.4	27.6

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#76

Benzidine

Concen: 47.22 ng

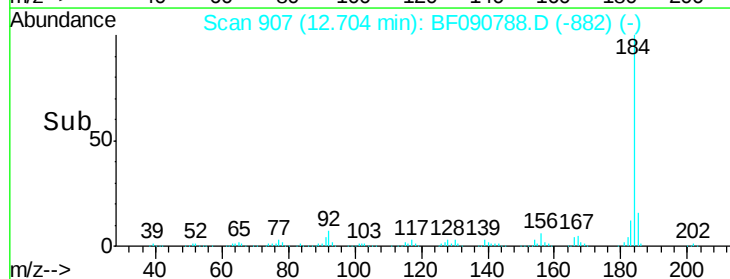
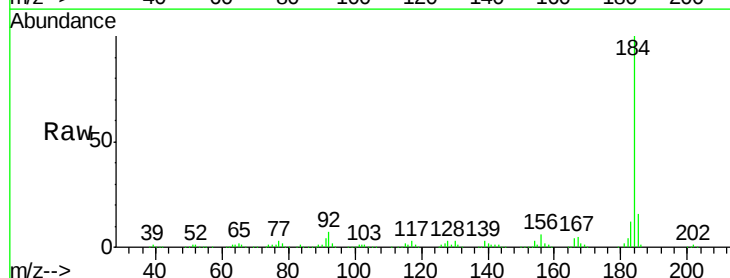
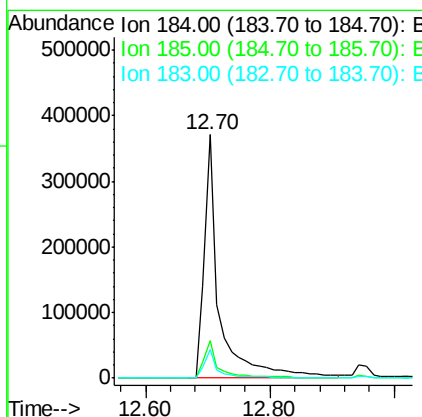
RT: 12.70 min Scan# 907

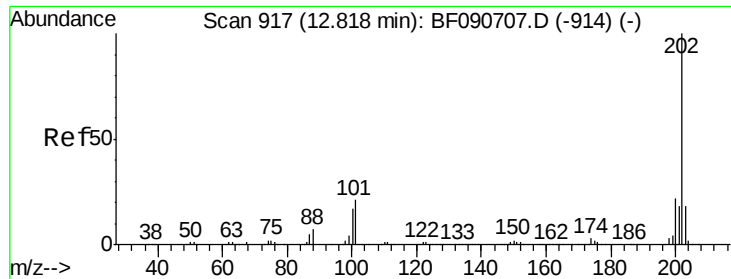
Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.6
183	11.7	7.6	11.4#





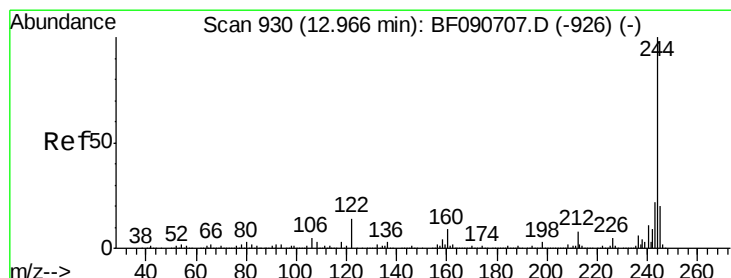
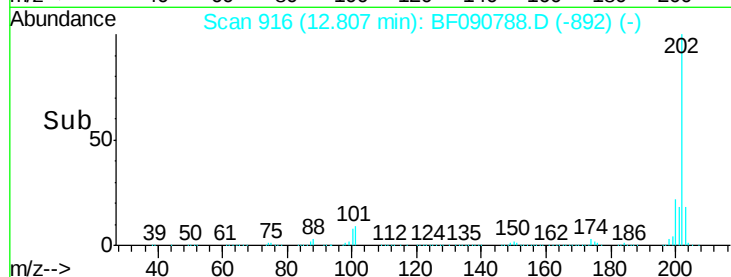
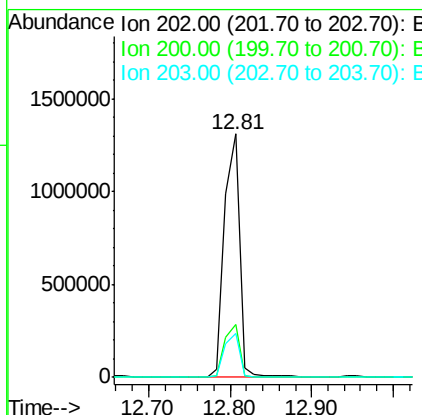
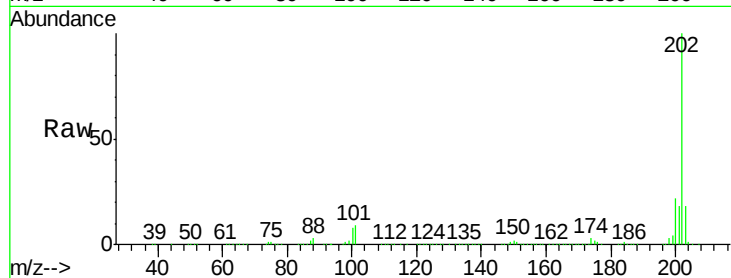
#77
Pvrene
Concen: 39.87 ng
RT: 12.81 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	18.0	14.1	21.1

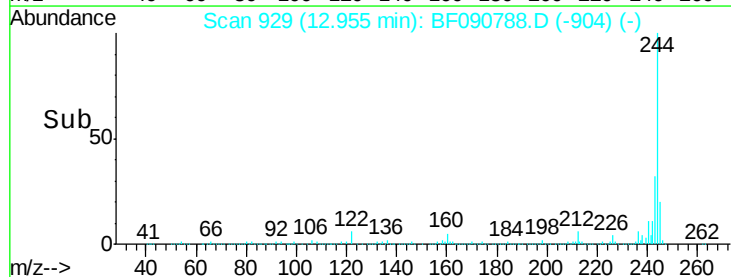
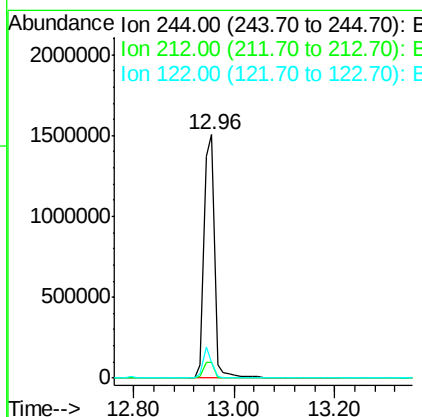
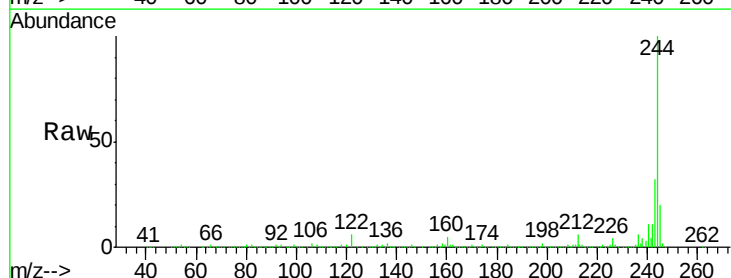
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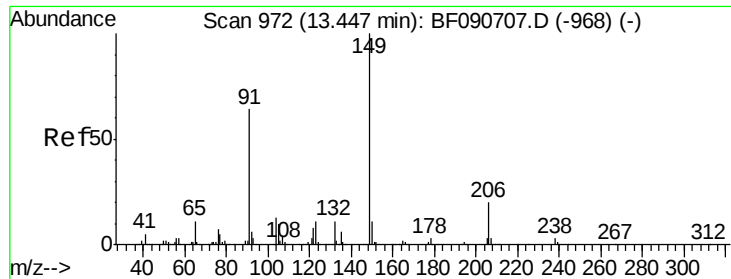
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#78
Terphenyl-d14
Concen: 83.81 ng
RT: 12.96 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.3	6.5
122	6.3	17.4	26.2





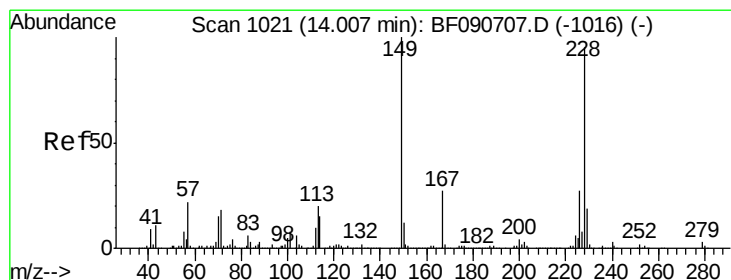
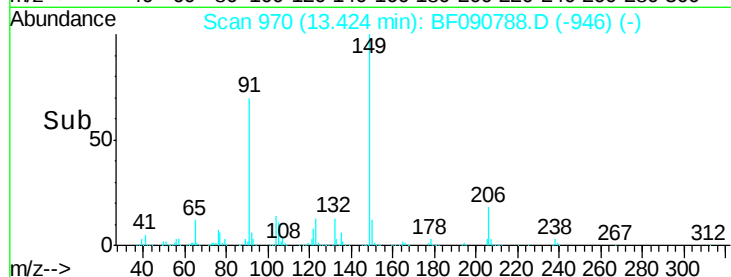
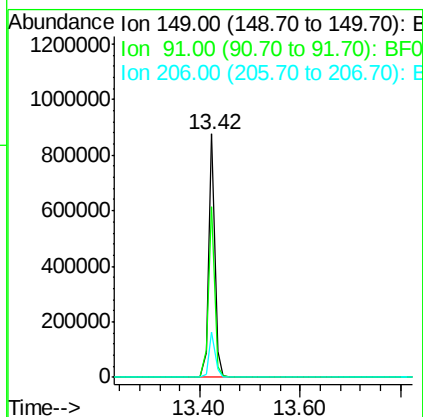
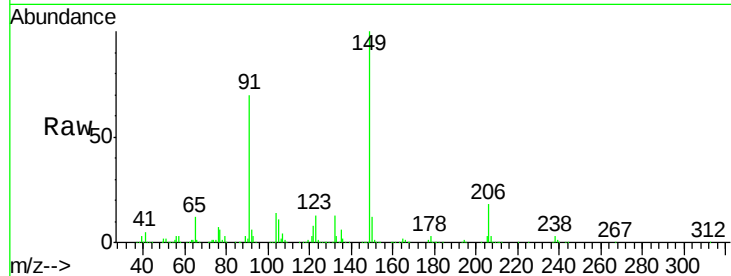
#79
Butylbenzylphthalate
Concen: 38.65 ng
RT: 13.42 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		744759		
91	70.2	48.6	72.8		
206	18.4	14.9	22.3		

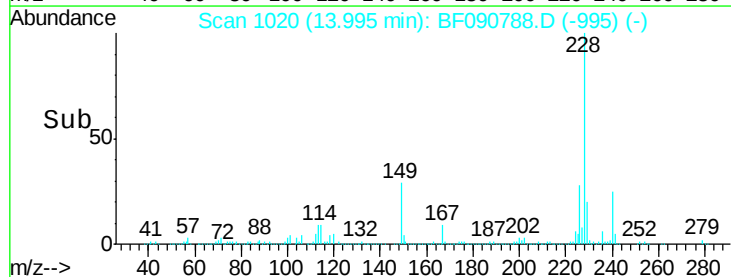
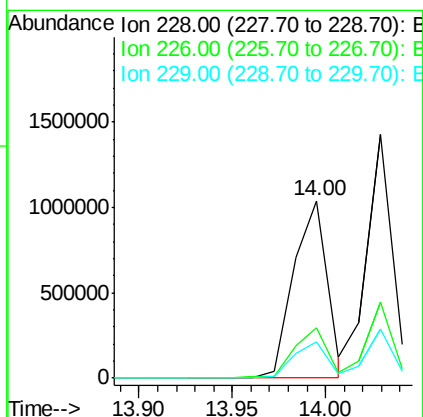
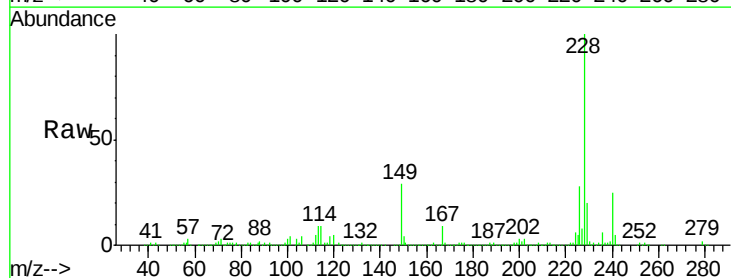
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#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 14.00 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1310620		
226	28.1	20.0	30.0		
229	20.4	15.4	23.2		





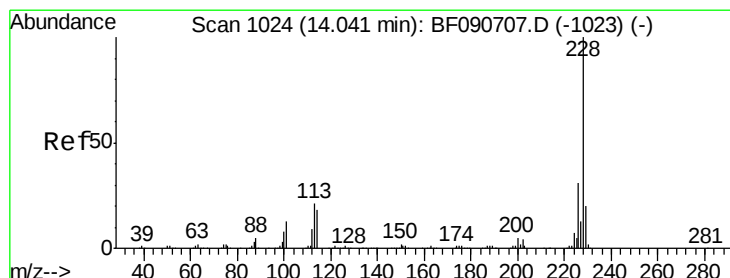
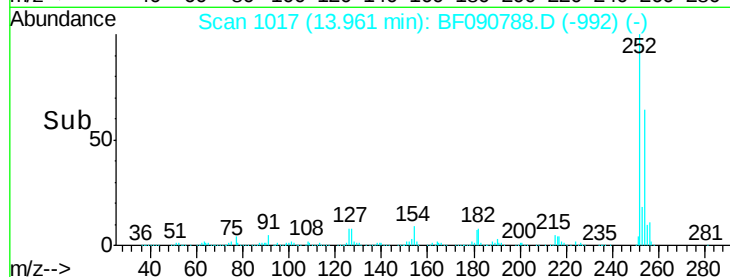
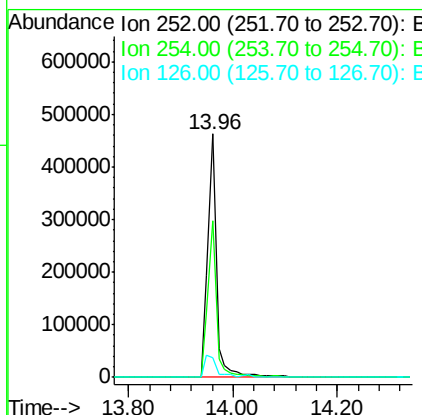
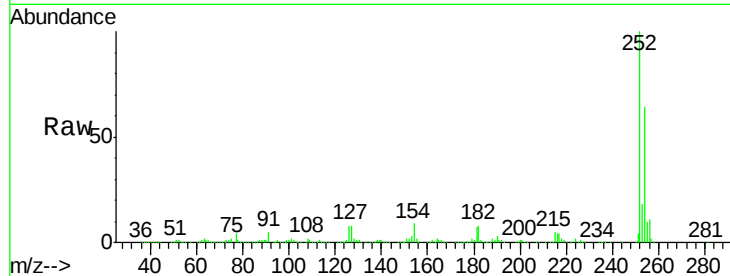
#81
 3,3'-Dichlorobenzidine
 Concen: 48.31 ng
 RT: 13.96 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.4	77.2
126	8.0	16.4	24.6

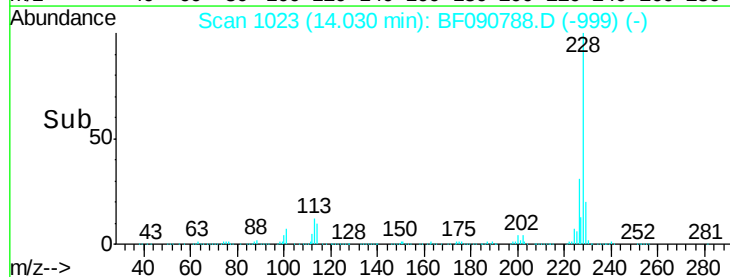
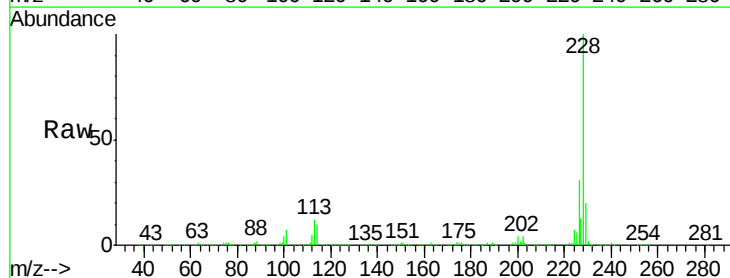
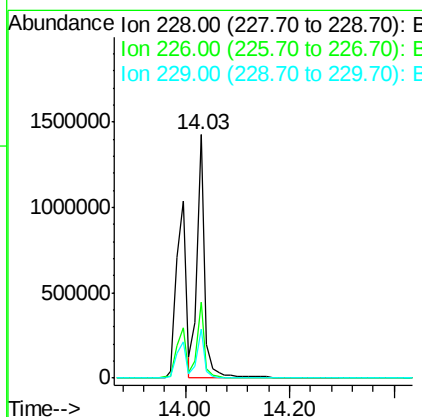
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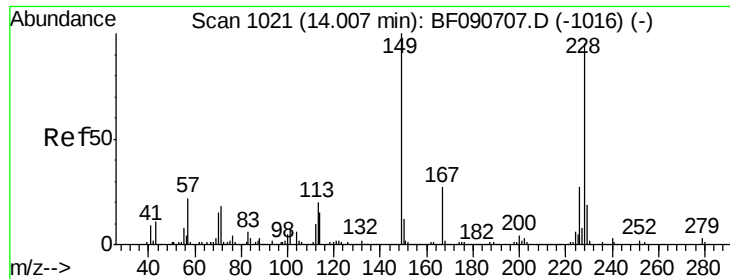
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#82
 Chrysene
 Concen: 45.67 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.4	15.6	23.4





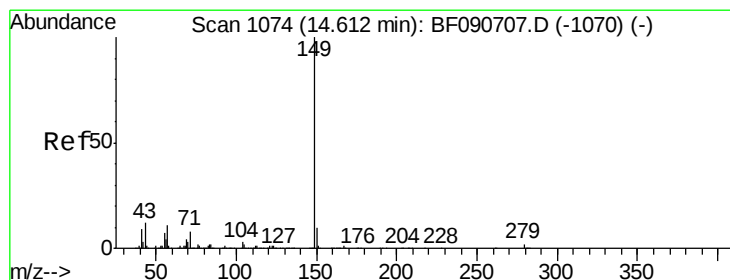
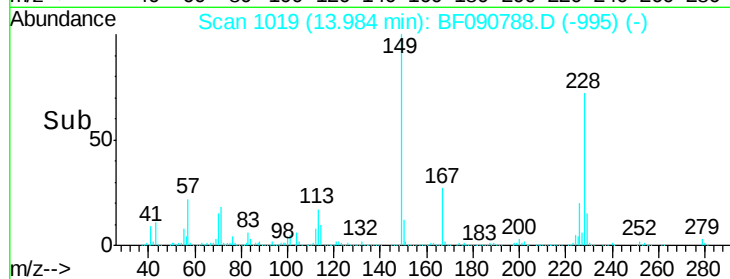
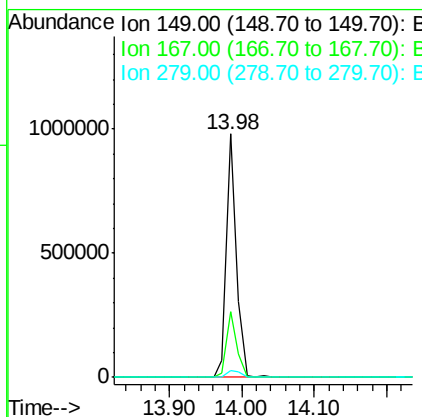
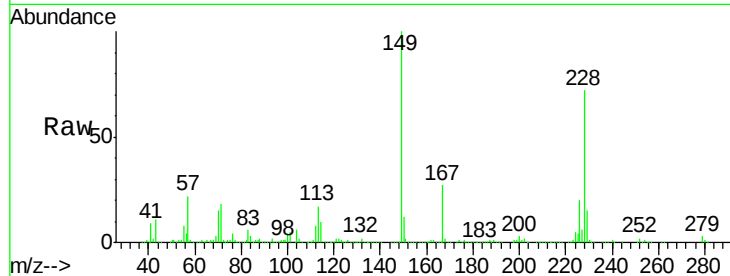
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.41 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.2	36.2
279	2.8	3.8	5.6#

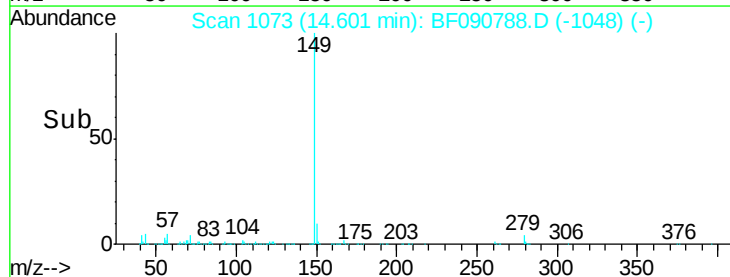
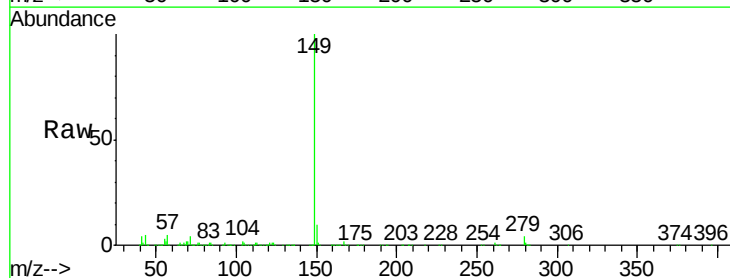
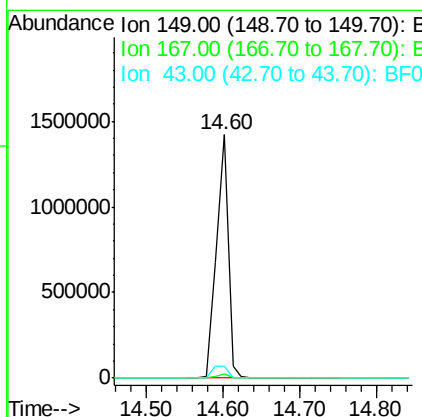
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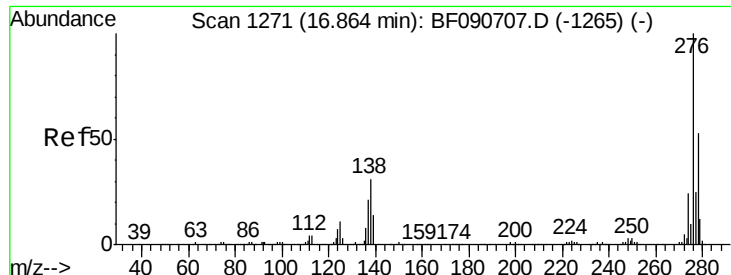
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#84
 Di-n-octyl phthalate
 Concen: 36.07 ng
 RT: 14.60 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6
43	6.9	10.2	15.2#





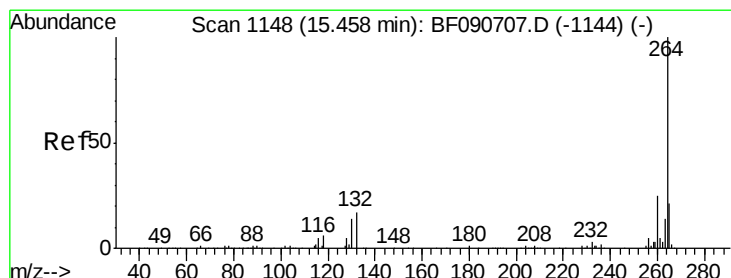
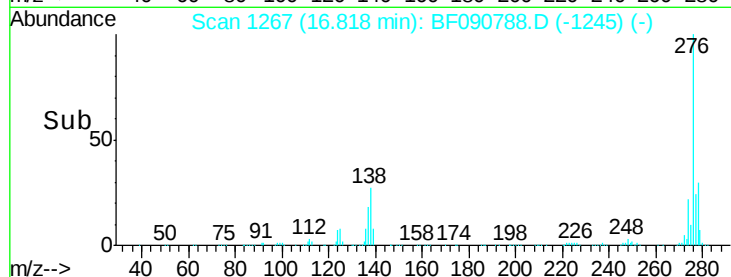
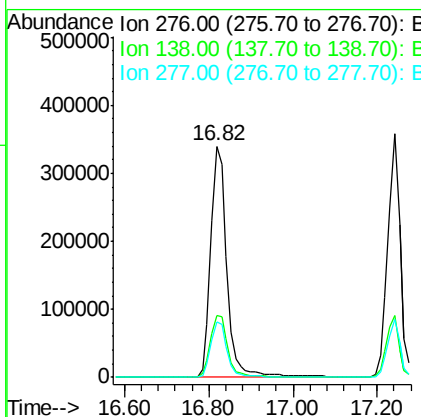
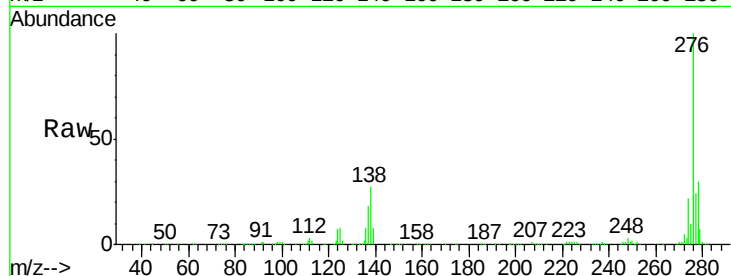
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.75 ng
 RT: 16.82 min Scan# 1267
 Delta R.T. -0.05 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.7	38.5
277	24.8	15.6	23.4

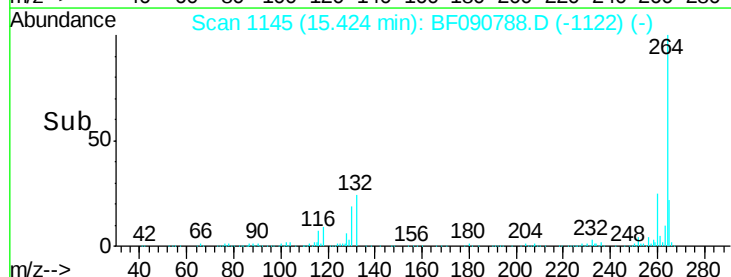
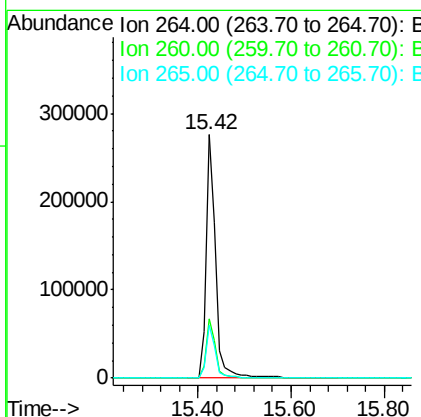
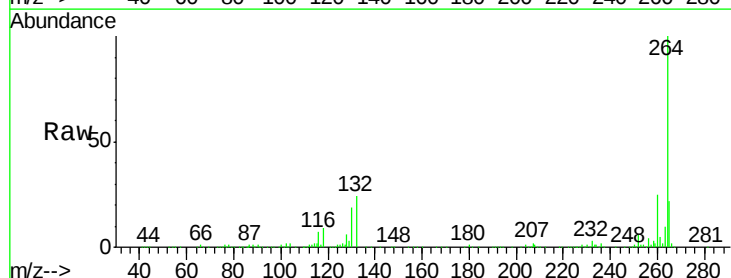
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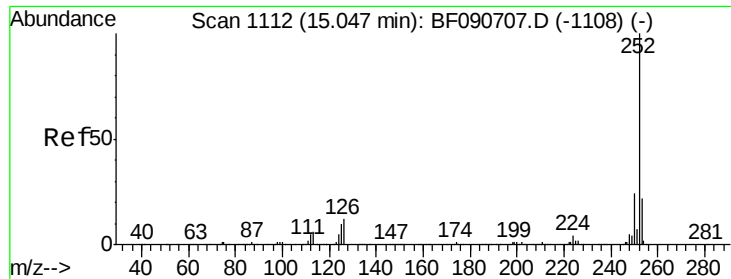
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.9	17.2	25.8





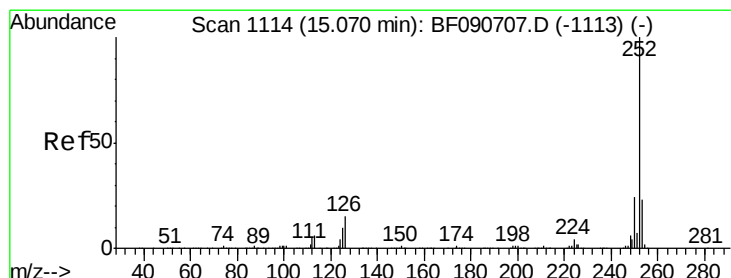
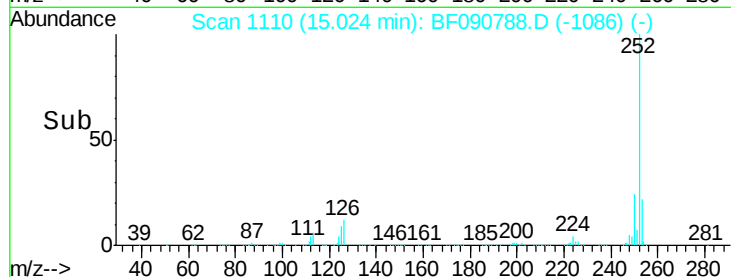
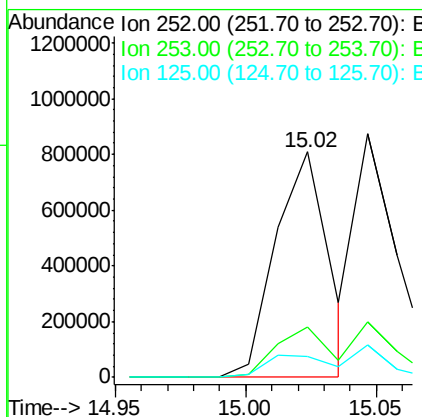
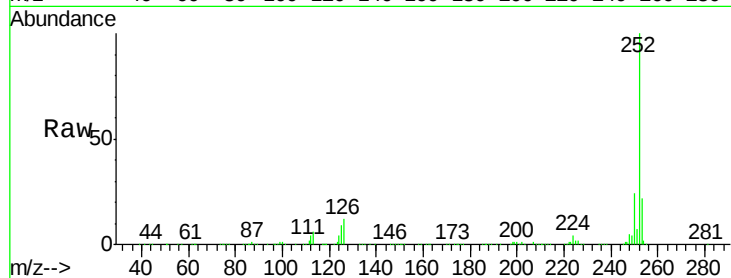
#87
Benzo(b)fluoranthene
Concen: 46.22 ng
RT: 15.02 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.2	17.1	25.7

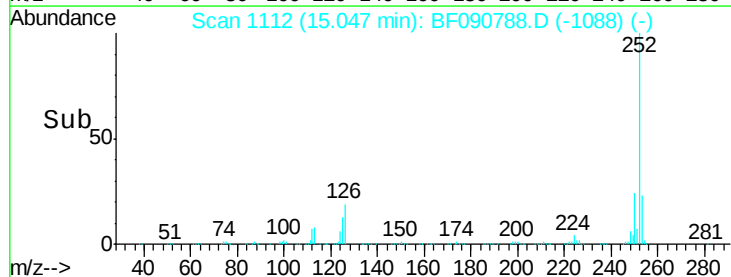
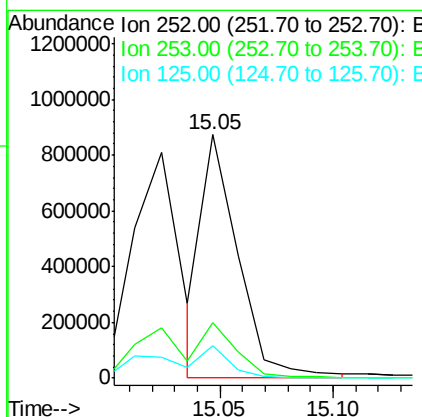
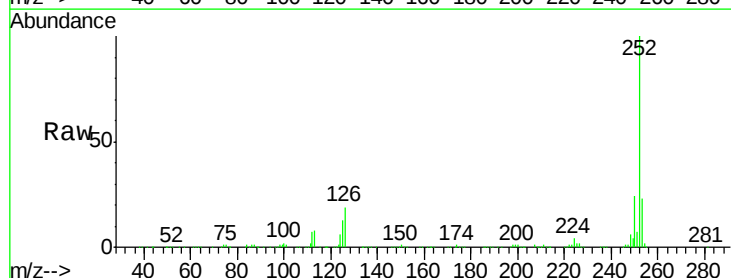
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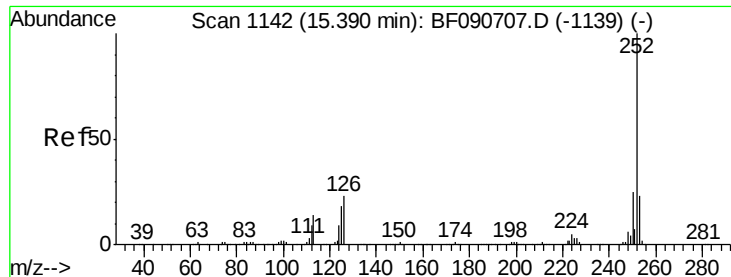
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#88
Benzo(k)fluoranthene
Concen: 39.90 ng m
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	13.2	16.0	24.0





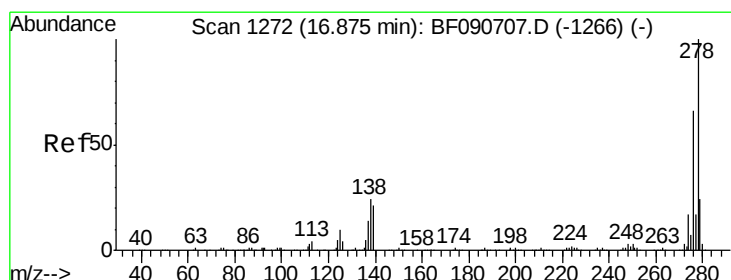
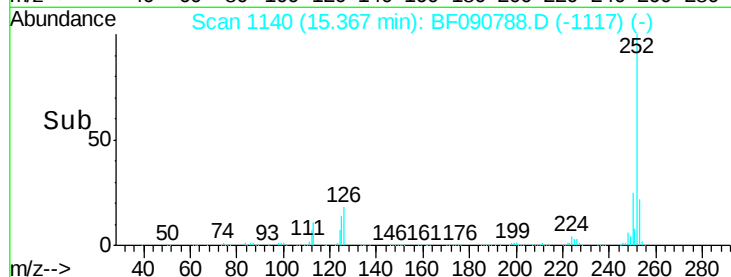
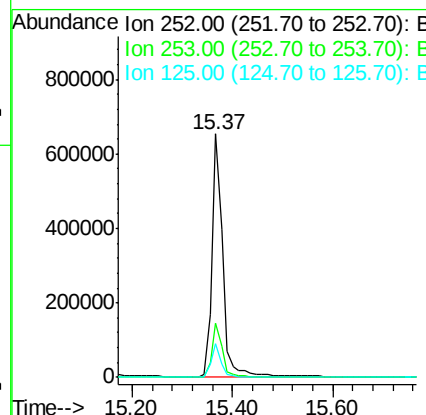
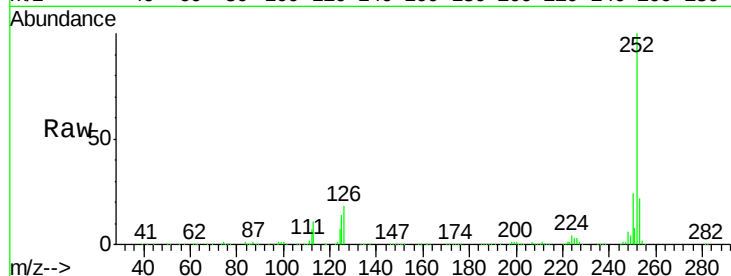
#89
Benzo(a)pyrene
Concen: 41.28 ng
RT: 15.37 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.9	18.0	27.0

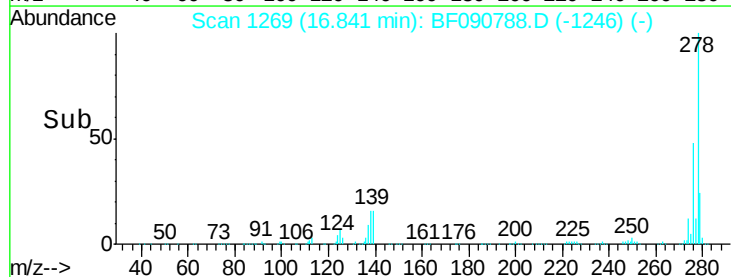
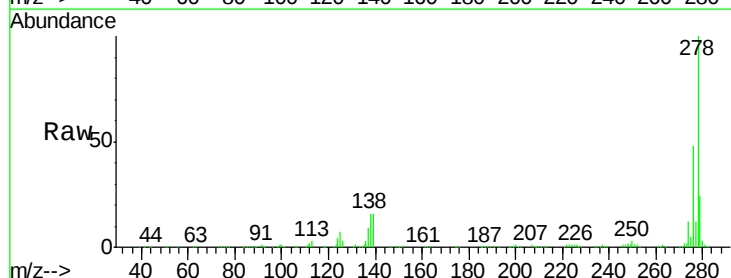
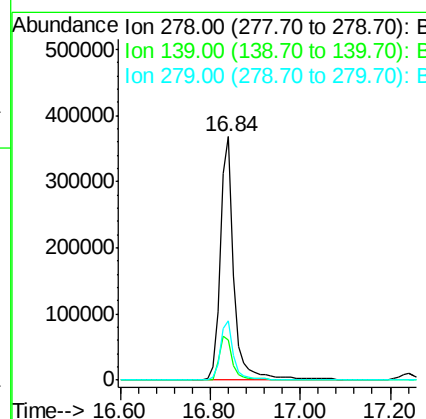
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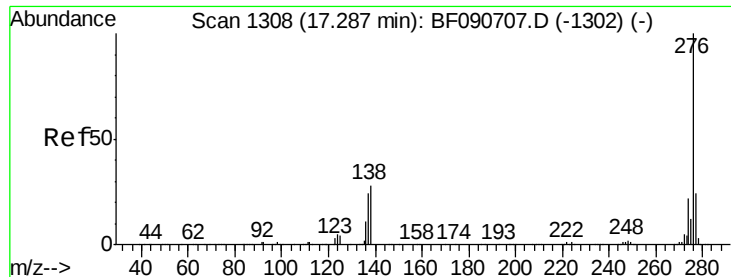
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#90
Dibenzo(a,h)anthracene
Concen: 34.89 ng
RT: 16.84 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	26.3	39.5
279	24.2	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.29 ng
 RT: 17.24 min Scan# 1304
 Delta R.T. -0.05 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	25.4	34.6	51.8

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