

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
 Data File : BF090484.D
 Acq On : 10 Oct 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 10/11/2016 7:07:32 PM

Quant Time: Oct 10 19:14:49 2016
 Quant Method : \\Terastorage\svoasrv\HPCHEM1\BNA F\Methods\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	230352	20.00	ng	-0.02
21) Naphthalene-d8	8.27	136	975512	20.00	ng	-0.02
38) Acenaphthene-d10	10.03	164	489417	20.00	ng	-0.02
63) Phenanthrene-d10	11.51	188	804268	20.00	ng	-0.03
75) Chrysene-d12	14.17	240	743464	20.00	ng	-0.03
86) Perylene-d12	15.65	264	629650	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	1111040	71.98	ng	-0.02
7) Phenol-d6	6.61	99	1424101	70.45	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1431816	71.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	348279	87.52	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	2370359	80.70	ng	-0.02
78) Terphenyl-d14	13.10	244	2329622	70.45	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	274270	36.05	ng	# 85
3) Pyridine	3.43	79	785811	37.04	ng	# 76
4) n-Nitrosodimethylamine	3.38	42	261424	29.86	ng	# 42
6) Aniline	6.63	93	1026651	36.77	ng	# 92
8) 2-Chlorophenol	6.77	128	617423	36.35	ng	# 83
9) Benzaldehyde	6.52	77	333010	32.59	ng	# 95
10) Phenol	6.62	94	755460	32.14	ng	# 96
11) bis(2-Chloroethyl)ether	6.71	93	656383	36.48	ng	# 98
12) 1,3-Dichlorobenzene	6.92	146	651362m	38.47	ng	# 95
13) 1,4-Dichlorobenzene	7.00	146	696694	40.51	ng	# 97
14) 1,2-Dichlorobenzene	7.15	146	579831	34.99	ng	# 96
15) Benzyl Alcohol	7.11	79	542623	35.31	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.25	45	892463	29.24	ng	# 97
17) 2-Methylphenol	7.24	107	525347	37.61	ng	# 90
18) Hexachloroethane	7.49	117	235794	34.78	ng	# 81
19) n-Nitroso-di-n-propylamine	7.39	70	475389	32.07	ng	# 80
20) 3+4-Methylphenols	7.39	107	629891	34.84	ng	# 97
22) Acetophenone	7.39	105	793538	34.34	ng	# 99
24) Nitrobenzene	7.56	77	644333	32.36	ng	# 97
25) Isophorone	7.80	82	1276528	34.81	ng	# 84
26) 2-Nitrophenol	7.88	139	325454	37.98	ng	# 96
27) 2,4-Dimethylphenol	7.93	122	606542	36.40	ng	# 98
28) bis(2-Chloroethoxy)methane	8.02	93	829308	38.24	ng	# 98
29) 2,4-Dichlorophenol	8.13	162	494028	38.99	ng	# 97
30) 1,2,4-Trichlorobenzene	8.21	180	542372	41.53	ng	# 99
31) Naphthalene	8.29	128	1756395	37.32	ng	# 99
32) Benzoic acid	8.04	122	496697	42.87	ng	# 94
33) 4-Chloroaniline	8.34	127	740305	38.06	ng	# 99
34) Hexachlorobutadiene	8.41	225	277958	38.10	ng	# 76
35) Caprolactam	8.71	113	159178	37.37	ng	# 96
36) 4-Chloro-3-methylphenol	8.82	107	539395	34.00	ng	# 97
37) 2-Methylnaphthalene	8.99	142	1140735	40.04	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	483975	37.51	ng	# 99
40) Hexachlorocyclopentadiene	9.14	237	275957	39.02	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	371842	41.76	nq	97
43) 2,4,5-Trichlorophenol	9.31	196	337296	40.06	nq #	86
45) 1,1'-Biphenyl	9.45	154	1326565	36.58	nq	94
46) 2-Chloronaphthalene	9.48	162	1098292	40.99	nq	93
47) 2-Nitroaniline	9.57	65	397264	37.57	nq #	79
48) Acenaphthylene	9.89	152	1661899	37.59	nq	99
49) Dimethylphthalate	9.75	163	1286382	41.04	nq	98
50) 2,6-Dinitrotoluene	9.81	165	306792	44.09	nq #	76
51) Acenaphthene	10.06	154	1026320	37.23	nq	97
52) 3-Nitroaniline	9.98	138	362268	44.56	nq #	87
53) 2,4-Dinitrophenol	10.09	184	165288	53.27	nq #	82
54) Dibenzofuran	10.23	168	1308050	36.66	nq	94
55) 4-Nitrophenol	10.14	139	298232	41.93	nq #	70
56) 2,4-Dinitrotoluene	10.21	165	354970	38.33	nq #	48
57) Fluorene	10.58	166	1096832	36.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	234829m	37.35	nq	
59) Diethylphthalate	10.45	149	1248456	38.50	nq	94
60) 4-Chlorophenyl-phenylether	10.57	204	530577	38.91	nq #	87
61) 4-Nitroaniline	10.60	138	354799	43.32	nq	88
62) Azobenzene	10.73	77	1289285	34.42	nq	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	218470	41.12	nq #	66
65) n-Nitrosodiphenylamine	10.69	169	1077168	39.97	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	305541	38.76	nq #	78
67) Hexachlorobenzene	11.13	284	353212	40.23	nq #	74
68) Atrazine	11.22	200	270873	40.76	nq	97
69) Pentachlorophenol	11.32	266	210674	40.31	nq	99
70) Phenanthrene	11.55	178	1689110	41.01	nq	97
71) Anthracene	11.59	178	1502170	35.72	nq	99
72) Carbazole	11.75	167	1563318	40.01	nq #	95
73) Di-n-butylphthalate	12.07	149	1870632	39.34	nq	98
74) Fluoranthene	12.74	202	1744872	43.19	nq	92
76) Benzidine	12.85	184	773695	39.58	nq	100
77) Pyrene	12.97	202	1727112	34.84	nq	99
79) Butylbenzylphthalate	13.58	149	853441	33.55	nq	96
80) Benzo(a)anthracene	14.16	228	1532956	36.75	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	620401	41.02	nq #	98
82) Chrysene	14.19	228	1339500	34.89	nq	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	1181776	32.69	nq	100
84) Di-n-octyl phthalate	14.76	149	1950580	36.39	nq #	89
85) Indeno(1,2,3-cd)pyrene	17.16	276	1348623	49.27	nq	97
87) Benzo(b)fluoranthene	15.22	252	1657807	41.33	nq #	95
88) Benzo(k)fluoranthene	15.25	252	1086270m	28.83	nq	
89) Benzo(a)pyrene	15.60	252	1280084	37.03	nq #	97
90) Dibenzo(a,h)anthracene	17.18	278	1137652	38.68	nq #	96
91) Benzo(g,h,i)perylene	17.62	276	1042006	36.92	nq	96

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

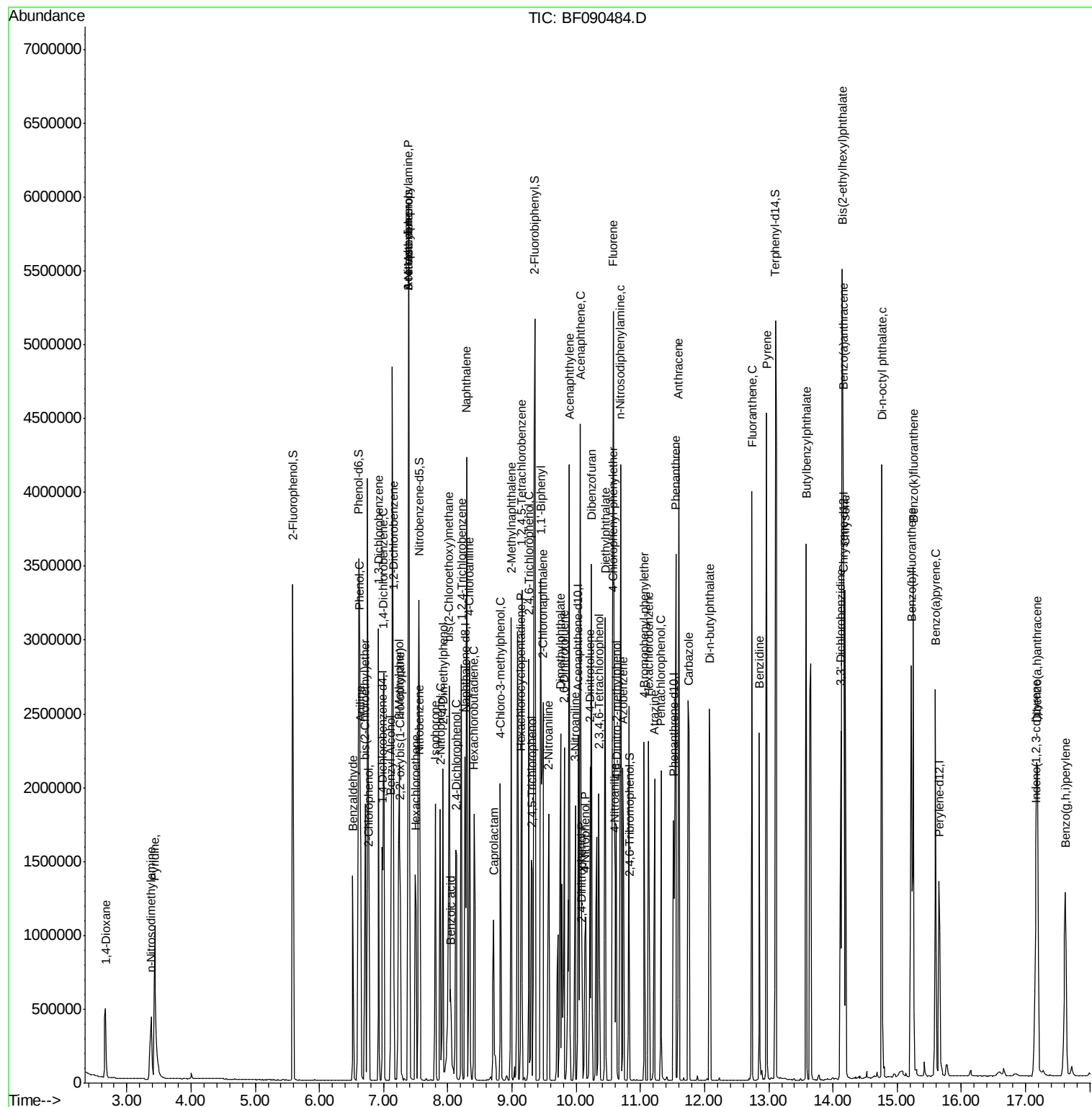
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
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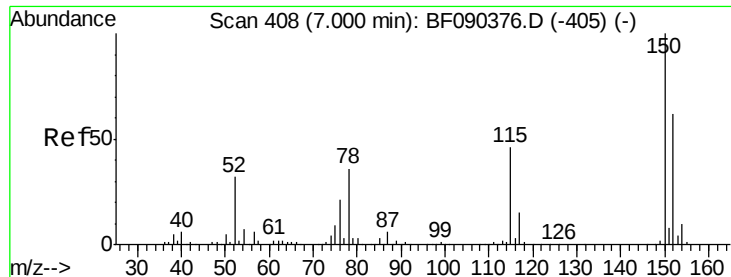
Instrument :
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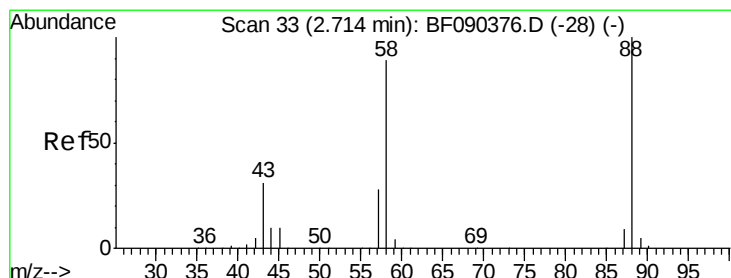
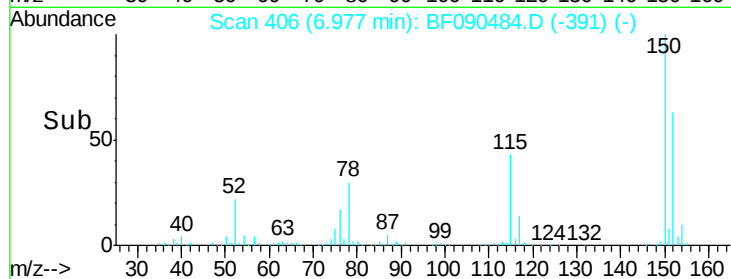
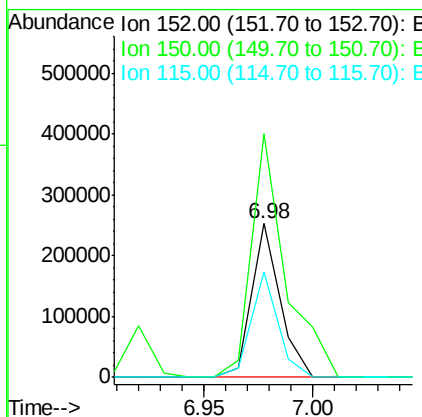
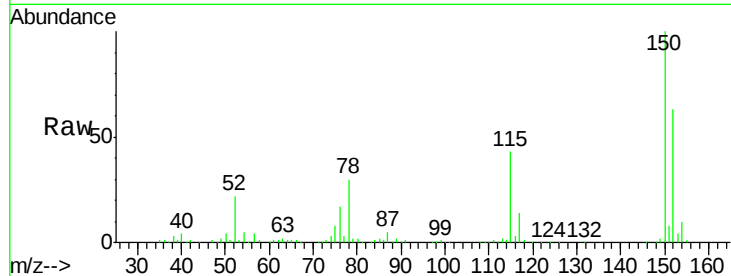
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	68.1	46.2	69.4

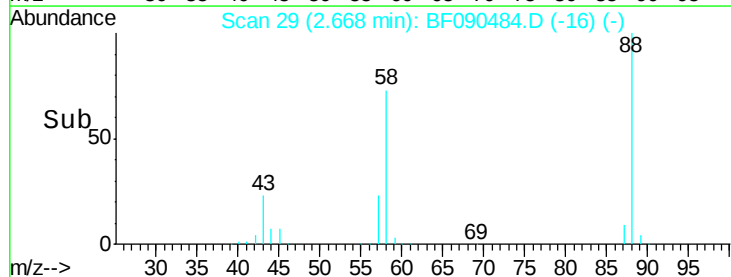
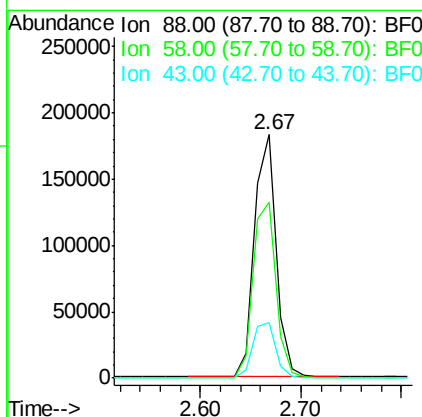
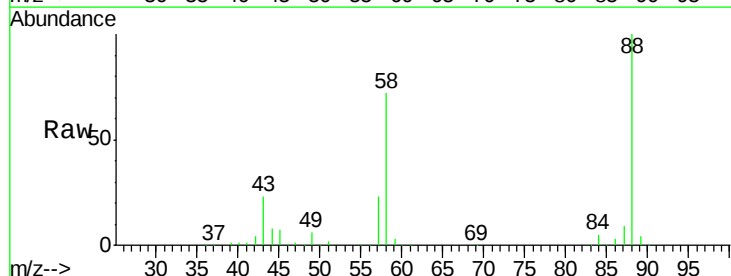
Manual Integrations
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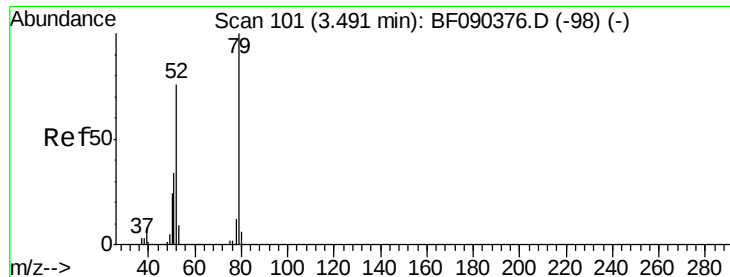
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#2
 1,4-Dioxane
 Concen: 36.05 ng
 RT: 2.67 min Scan# 29
 Delta R.T. -0.05 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	71.2	106.8
43	24.8	29.8	44.6





#3

Pvridine

Concen: 37.04 ng

RT: 3.43 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

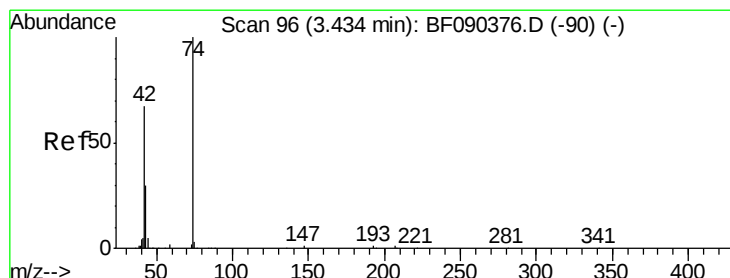
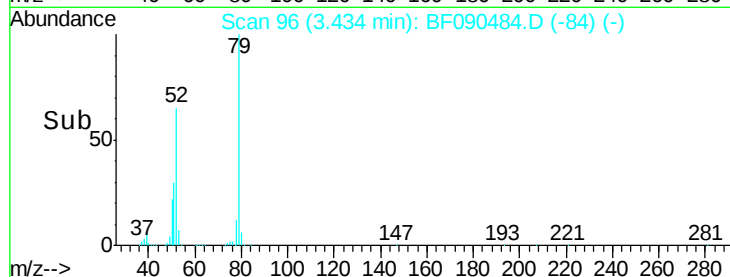
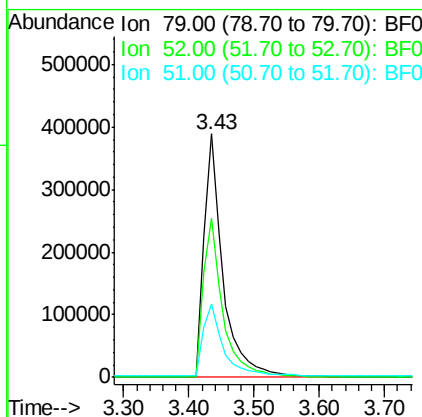
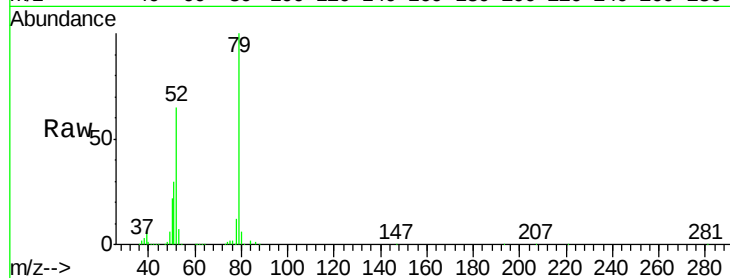
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	785811
Ion Ratio	Lower	Upper	
79	100		
52	65.4	71.3	106.9#
51	30.3	34.5	51.7#

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#4

n-Nitrosodimethylamine

Concen: 29.86 ng

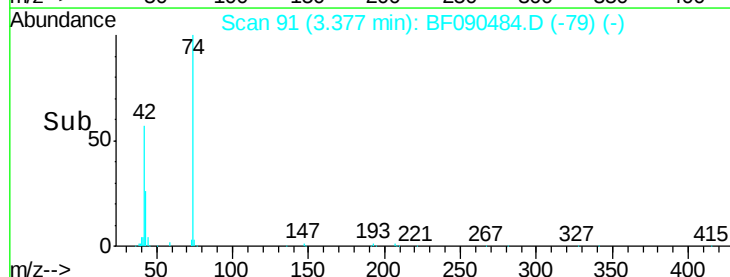
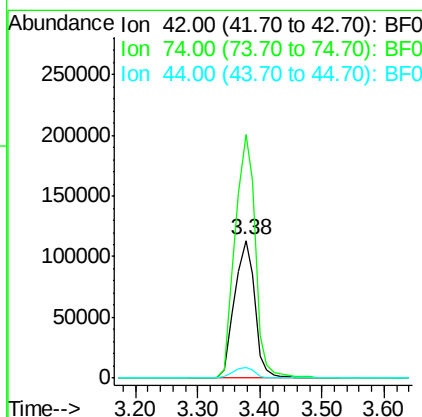
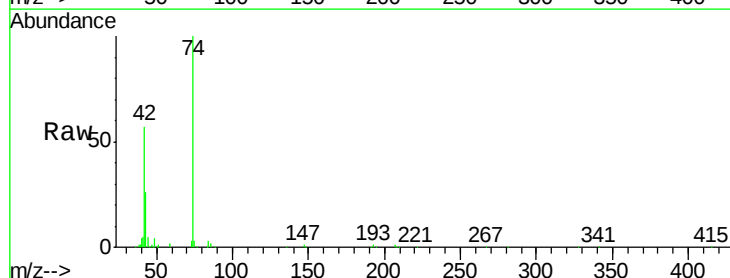
RT: 3.38 min Scan# 91

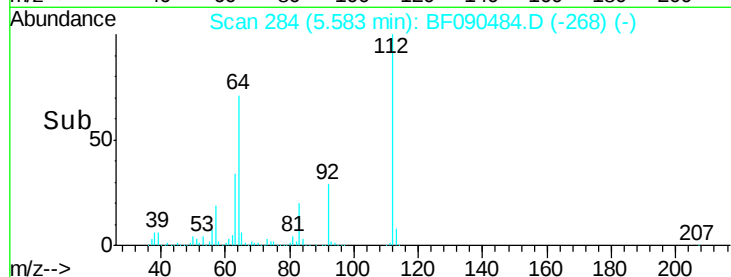
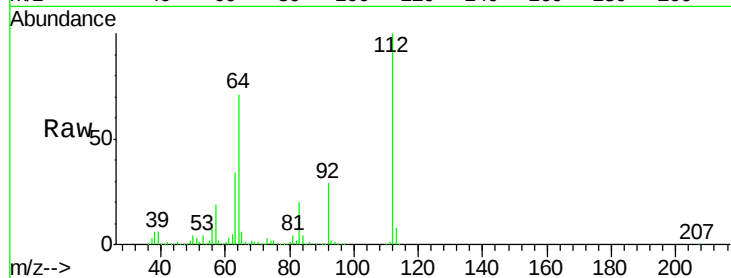
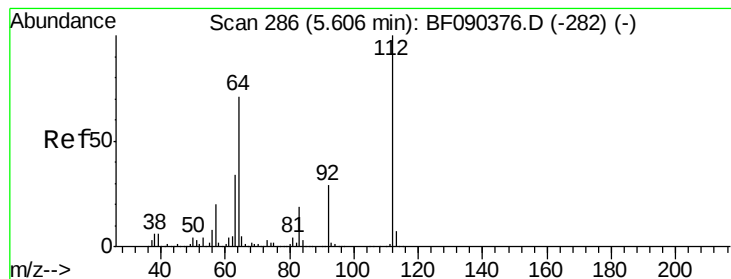
Delta R.T. -0.06 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:	42	Resp:	261424
Ion Ratio	Lower	Upper	
42	100		
74	176.9	88.9	133.3#
44	8.0	6.5	9.7





#5

2-Fluorophenol

Concen: 71.98 ng

RT: 5.58 min Scan# 284

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tot Ion:	112	Resp:	1111040
Ion	Ratio	Lower	Upper
112	100		
64	71.0	57.9	86.9
63	34.1	29.6	44.4

Instrument :

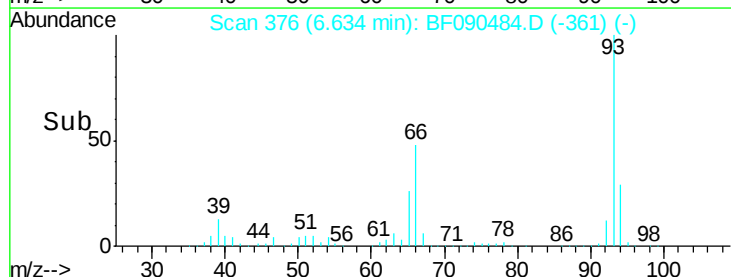
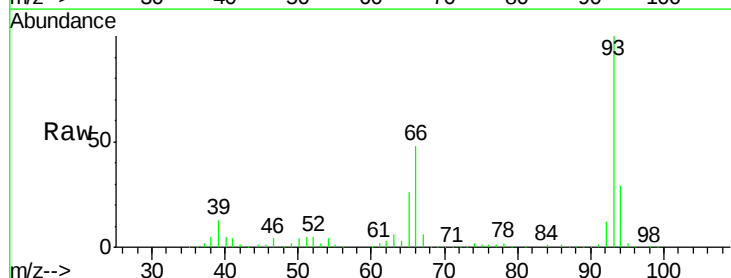
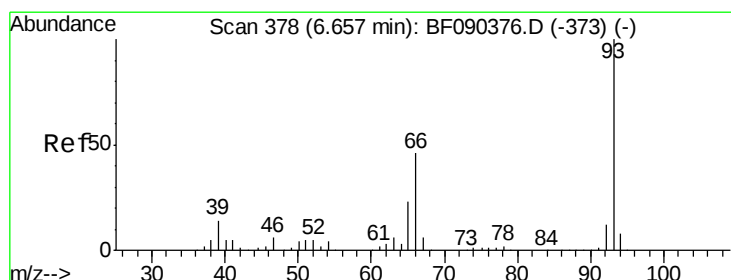
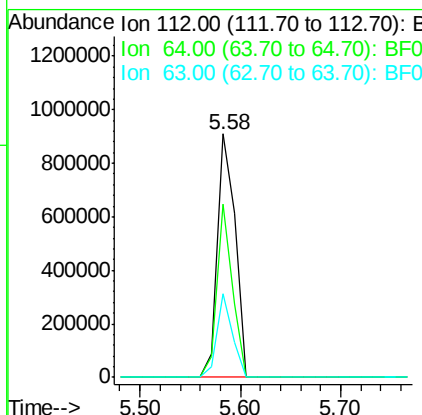
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SSTDCCC040

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#6

Aniline

Concen: 36.77 ng

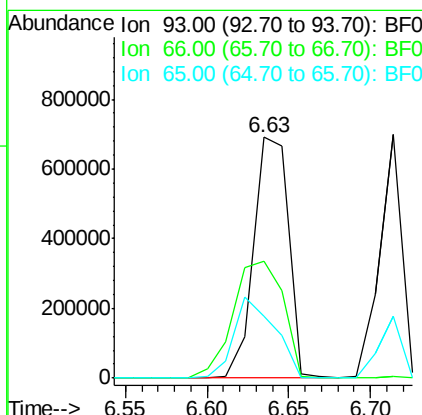
RT: 6.63 min Scan# 376

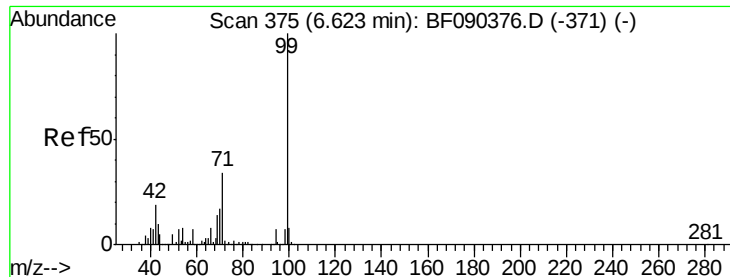
Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:	93	Resp:	1026651
Ion	Ratio	Lower	Upper
93	100		
66	48.5	34.5	51.7
65	25.8	18.2	27.2





#7

Phenol-d6

Concen: 70.45 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1424101

Ion Ratio Lower Upper

99 100

42 15.3 20.0 30.0#

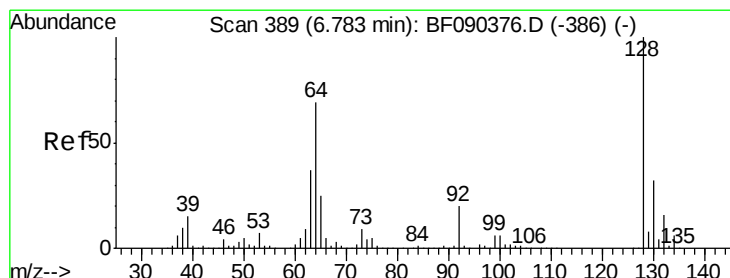
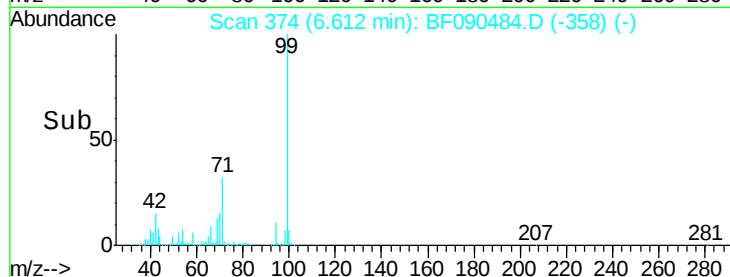
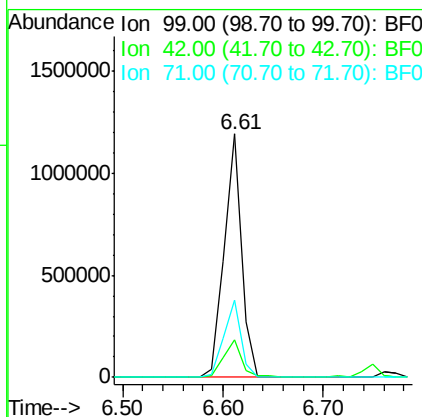
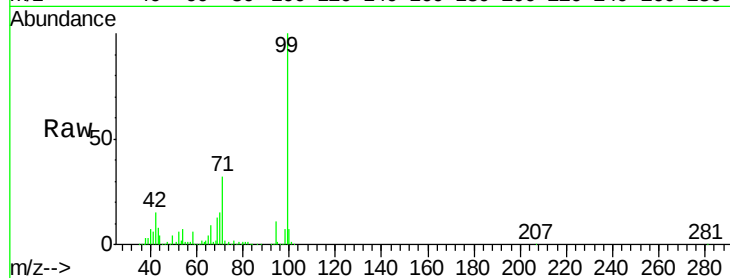
71 31.7 27.9 41.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 36.35 ng

RT: 6.77 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

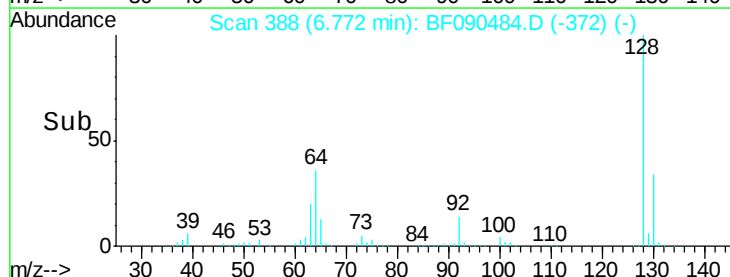
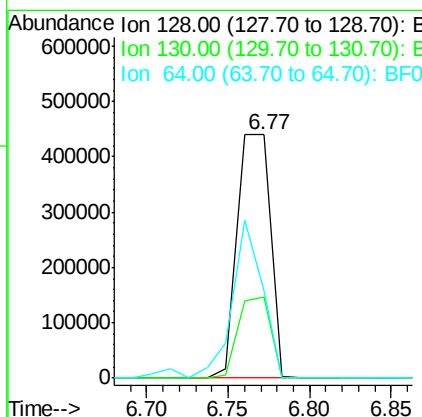
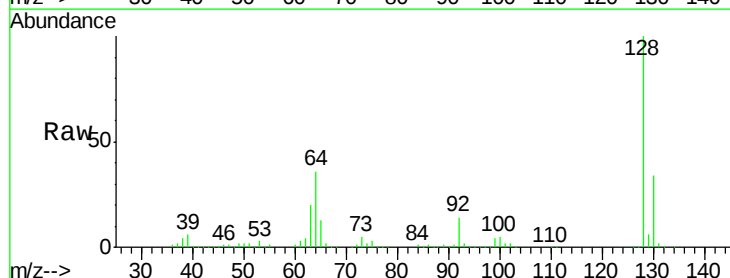
Tgt Ion: 128 Resp: 617423

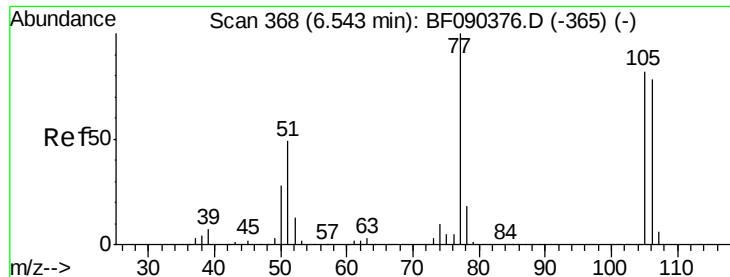
Ion Ratio Lower Upper

128 100

130 33.5 13.3 53.3

64 35.9 36.0 76.0#





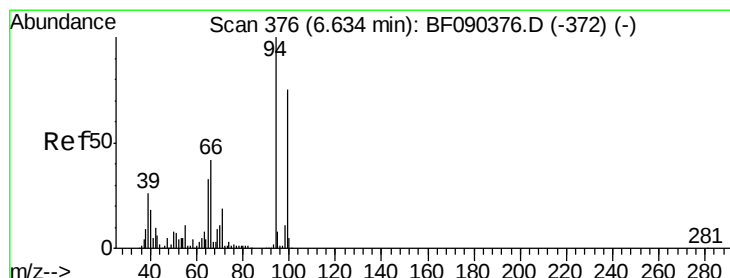
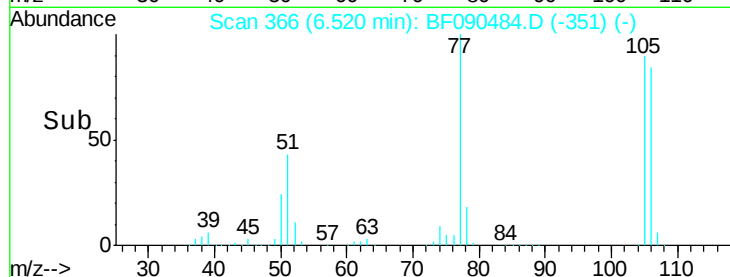
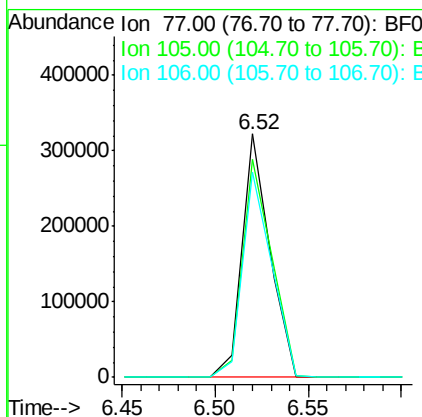
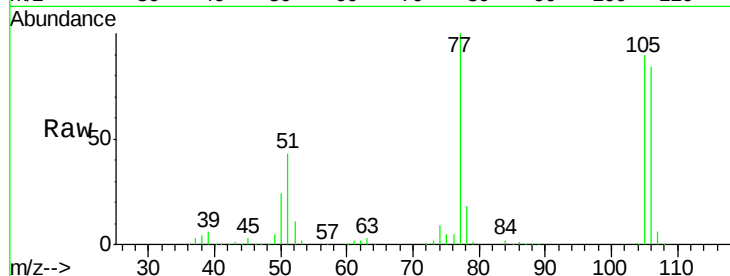
#9
Benzaldehyde
Concen: 32.59 ng
RT: 6.52 min Scan# 366
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	89.6	73.1	113.1
106	84.2	70.2	110.2

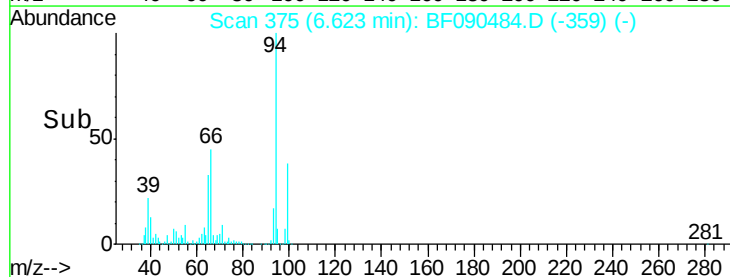
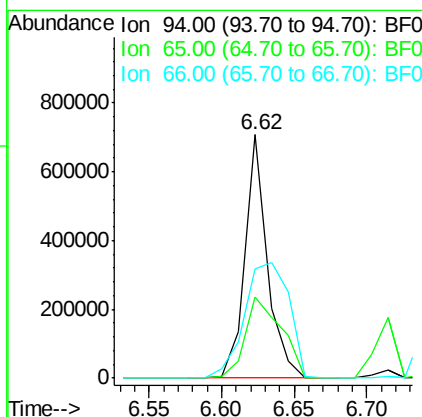
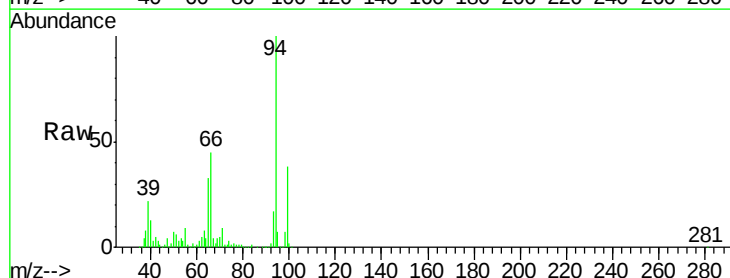
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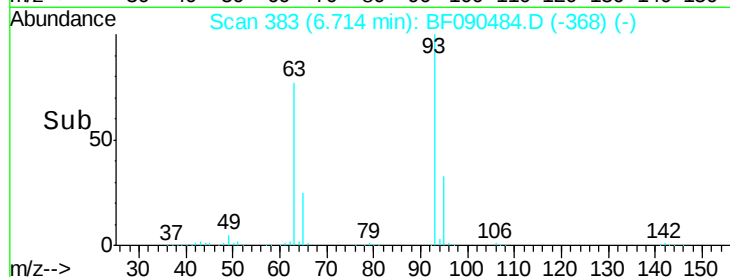
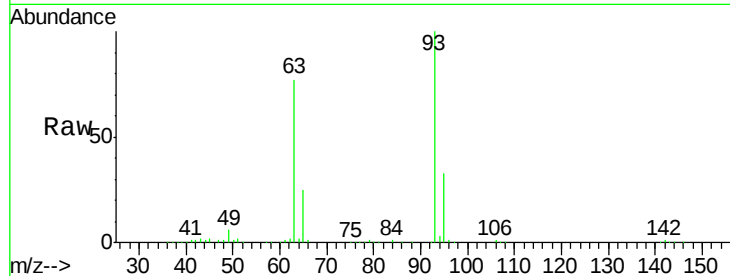
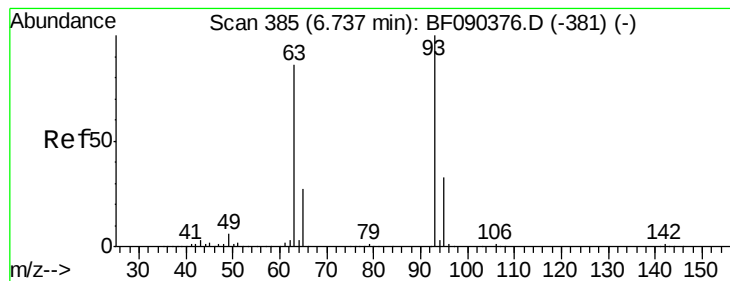
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#10
Phenol
Concen: 32.14 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	13.3	53.3
66	44.7	20.4	60.4





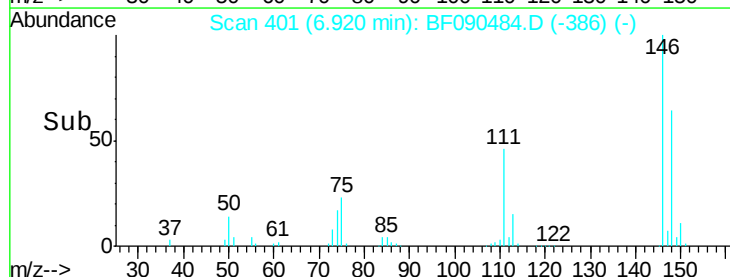
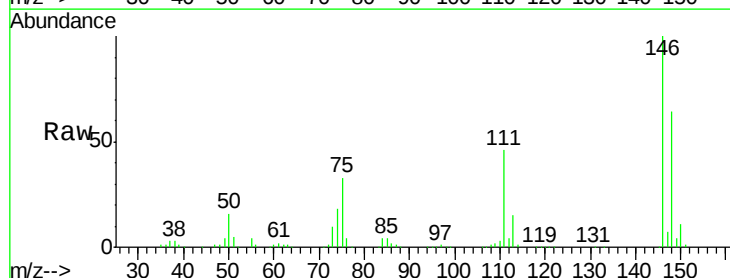
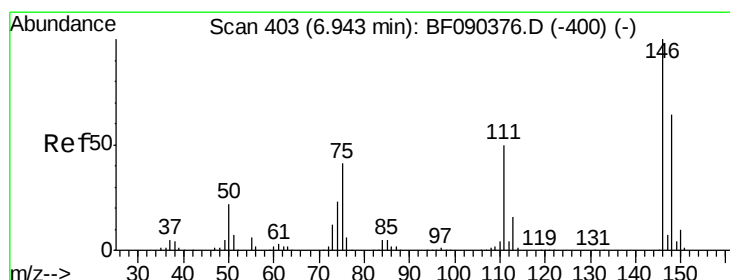
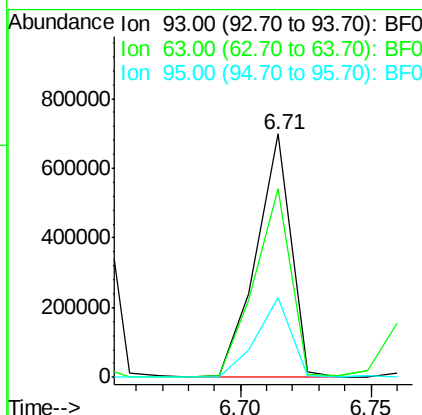
#11
bis(2-Chloroethyl)ether
Concen: 36.48 ng
RT: 6.71 min Scan# 383
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.7	99.7
95	33.0	14.0	54.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

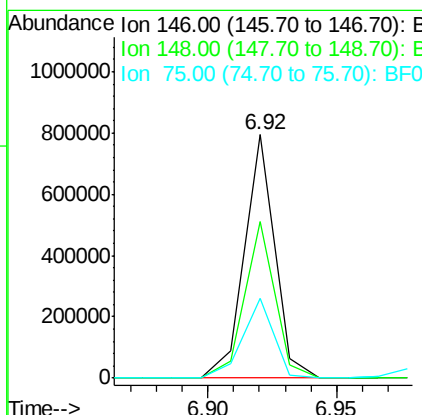
Manual Integrations
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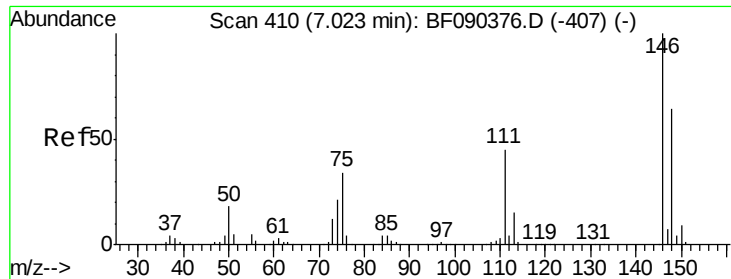
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#12
1,3-Dichlorobenzene
Concen: 38.47 ng m
RT: 6.92 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.4
75	32.6	21.4	32.2





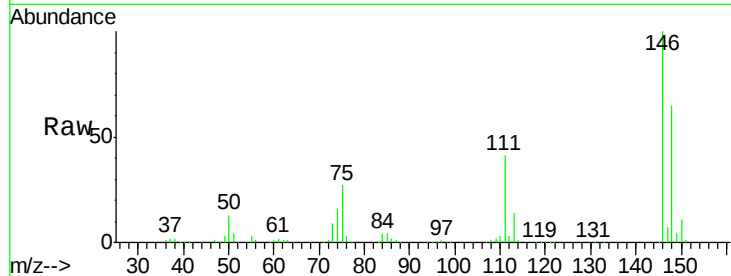
#13
1,4-Dichlorobenzene
Concen: 40.51 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	40.9	37.8	56.6

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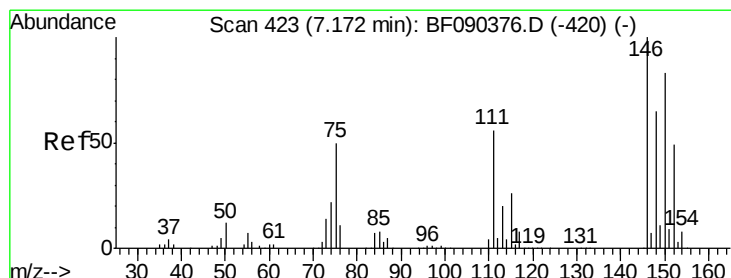
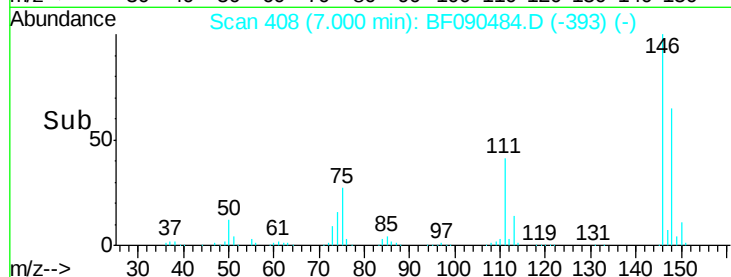
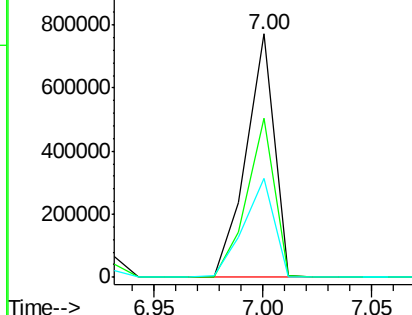


Abundance

Ion 146.00 (145.70 to 146.70): E

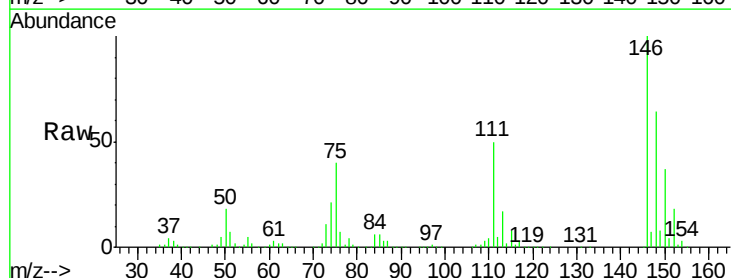
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 34.99 ng
RT: 7.15 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	50.1	38.2	57.4

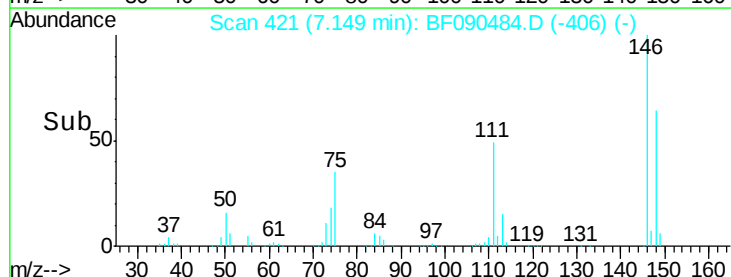
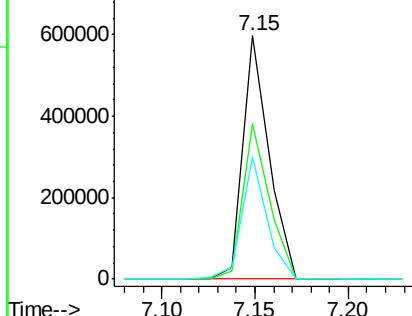


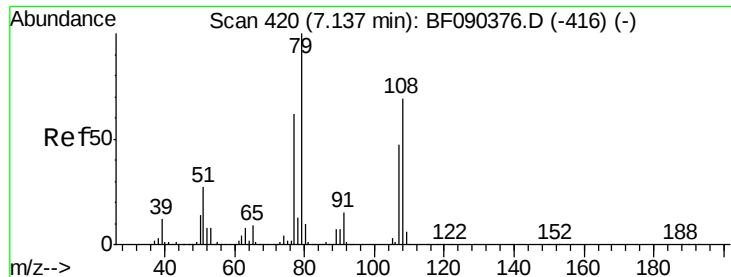
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.31 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

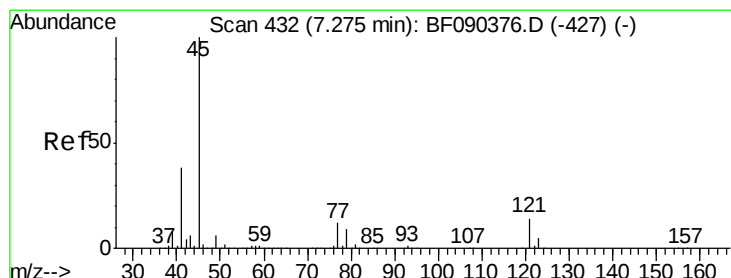
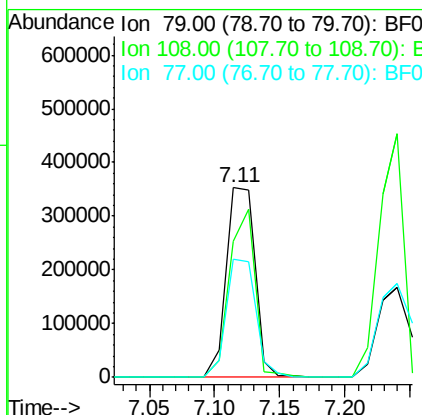
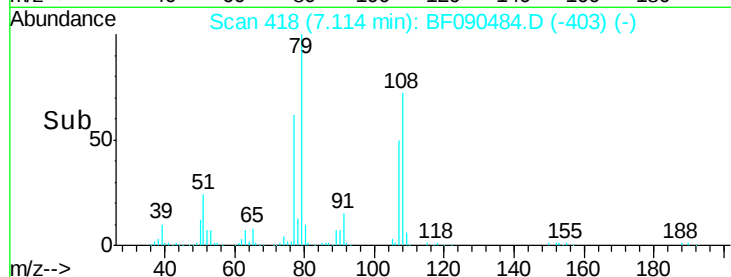
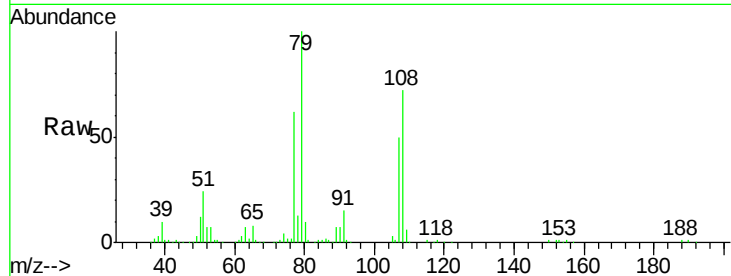
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	542623
Ion Ratio	Lower	Upper	
79	100		
108	72.0	60.9	91.3
77	62.1	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.24 ng

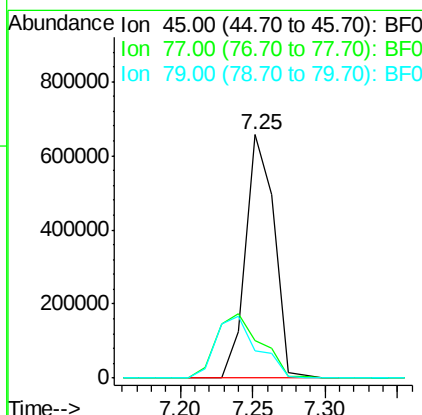
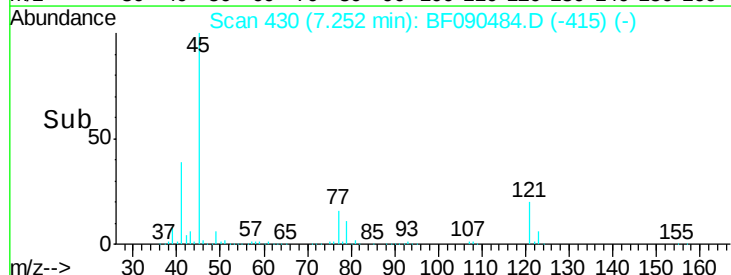
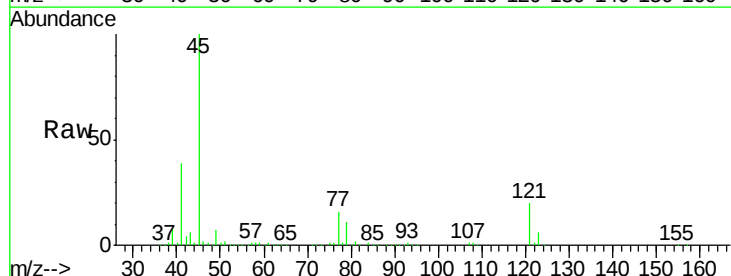
RT: 7.25 min Scan# 430

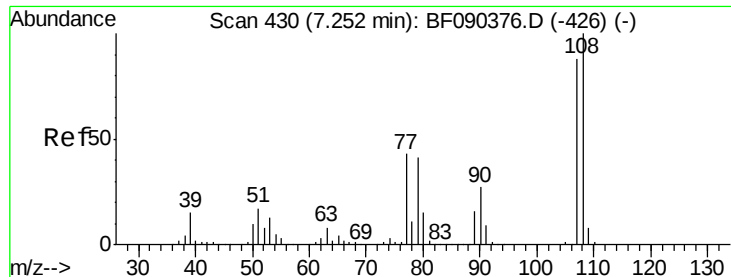
Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:	45	Resp:	892463
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	30.8
79	11.5	0.0	28.2





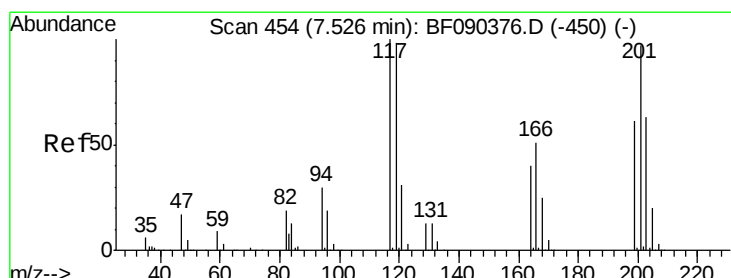
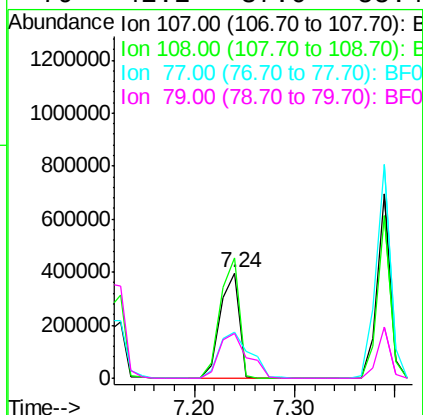
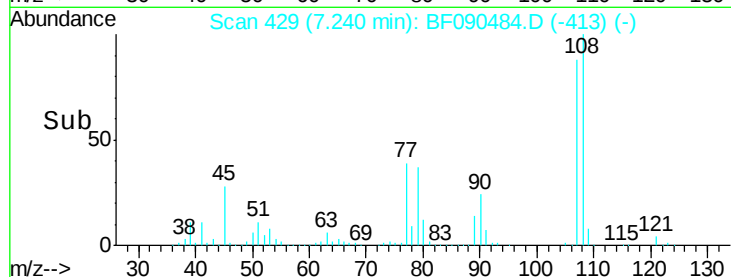
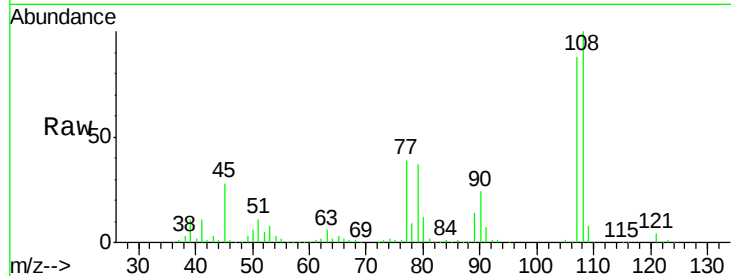
#17
2-Methylphenol
Concen: 37.61 ng
RT: 7.24 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.9	136.3	
77	44.0	38.2	57.4	
79	42.2	37.0	55.4	

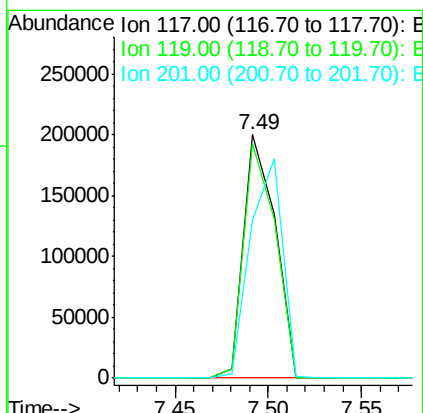
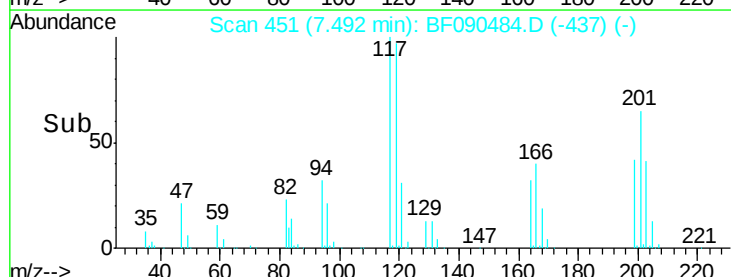
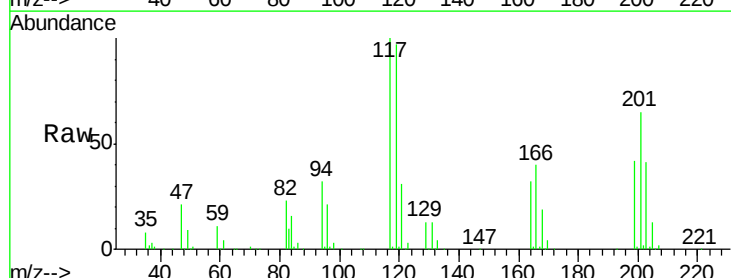
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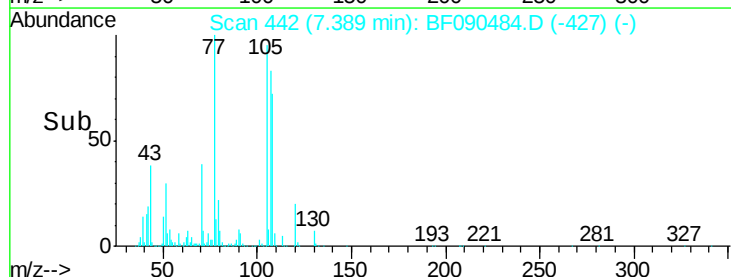
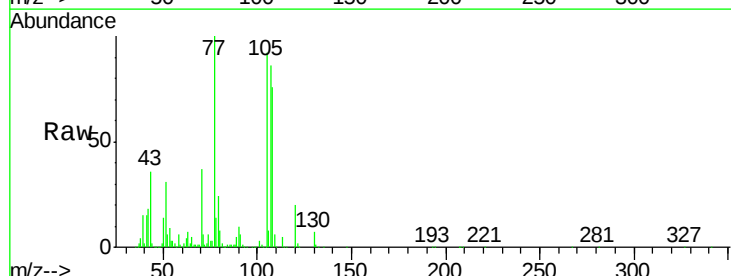
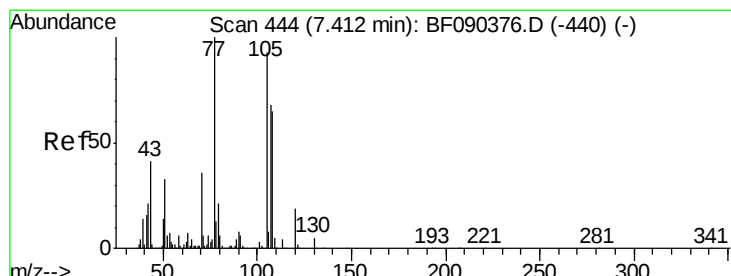
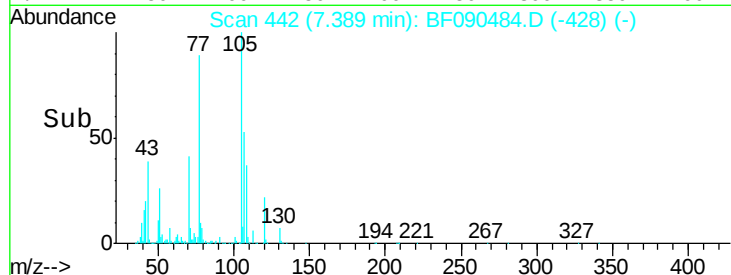
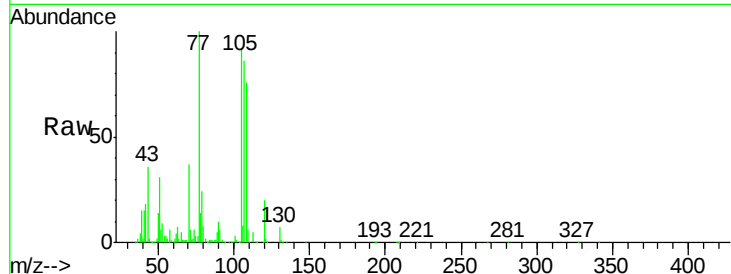
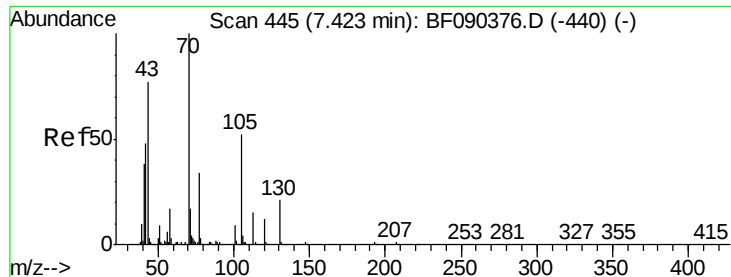
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#18
Hexachloroethane
Concen: 34.78 ng
RT: 7.49 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

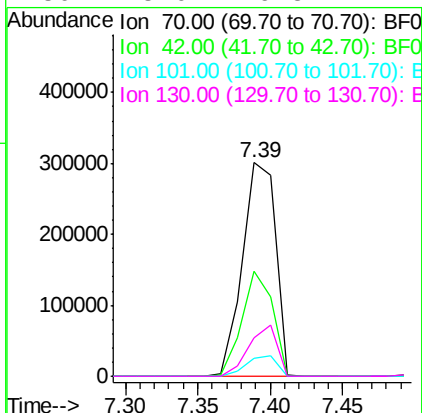
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.9	113.9	
201	65.0	66.5	99.7#	





#19
n-Nitroso-di-n-propylamine
Concen: 32.07 ng
RT: 7.39 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	55.4	83.2#	
101	8.4	7.6	11.4	
130	18.0	16.5	24.7	



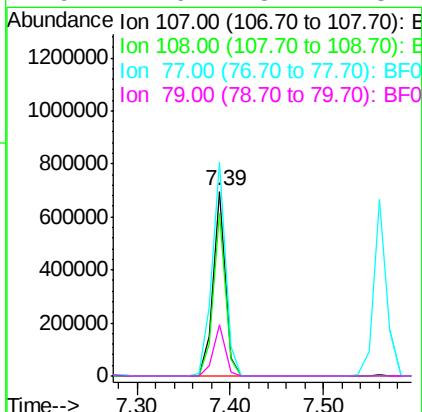
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

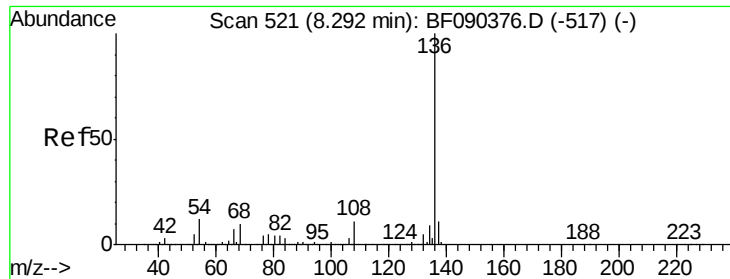
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#20
3+4-Methylphenols
Concen: 34.84 ng
RT: 7.39 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	66.7	106.7	
77	115.6	53.7	93.7#	
79	27.9	8.4	48.4	





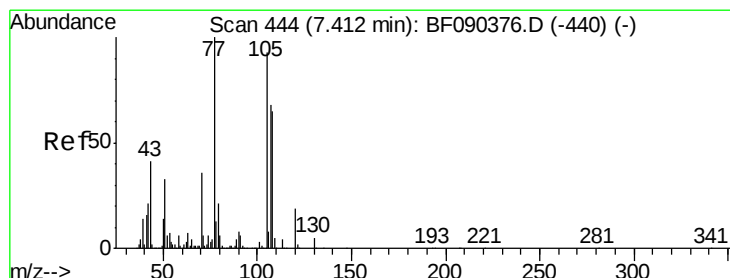
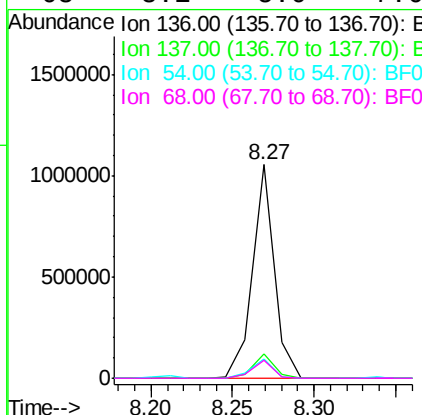
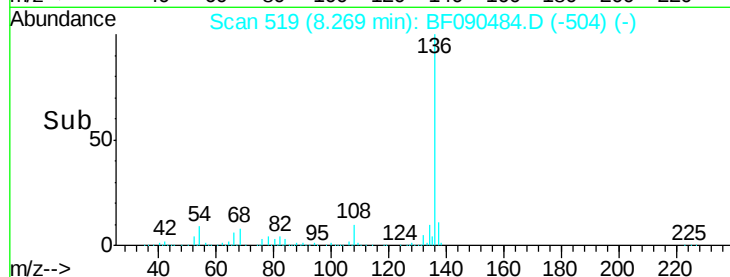
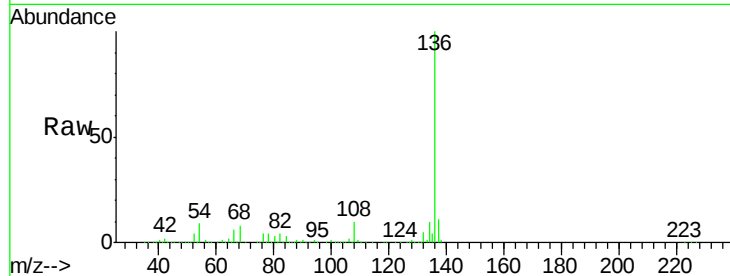
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		97512		
137	11.4		9.0	13.6	
54	8.9		6.6	10.0	
68	8.1		5.0	7.6	

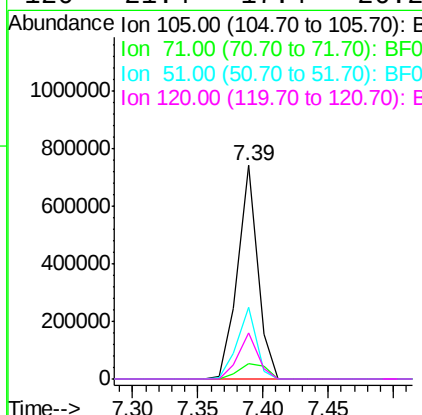
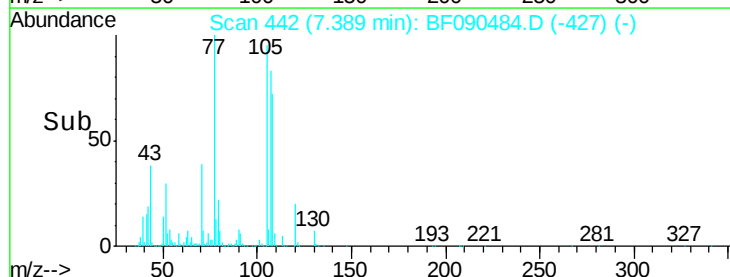
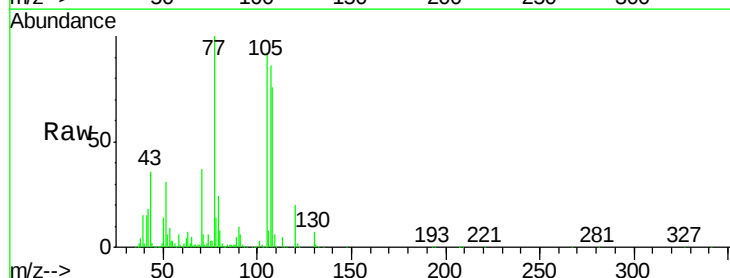
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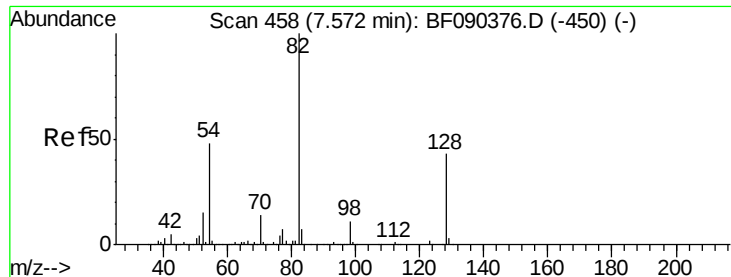
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#22
Acetophenone
Concen: 34.34 ng
RT: 7.39 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		793538		
71	7.0		3.8	5.6	
51	33.4		28.2	42.4	
120	21.4		17.4	26.2	





#23

Nitrobenzene-d5

Concen: 71.40 ng

RT: 7.55 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1431816

Ion Ratio Lower Upper

82 100

128 47.7 40.0 60.0

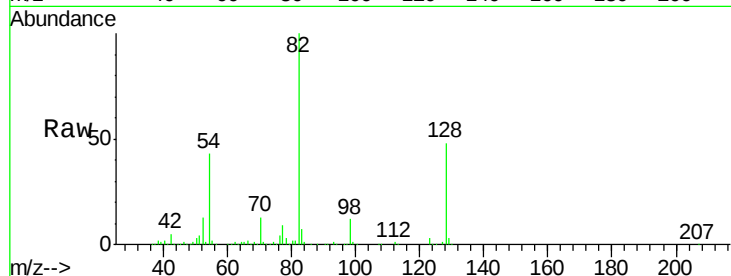
54 43.2 42.6 64.0

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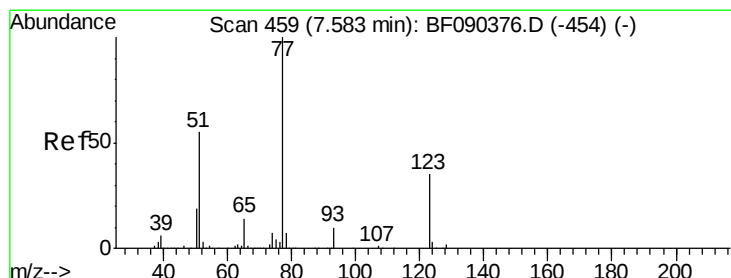
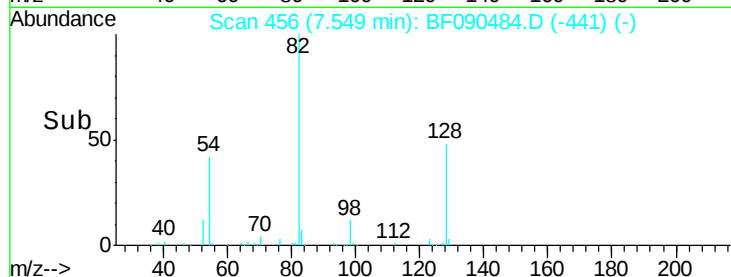
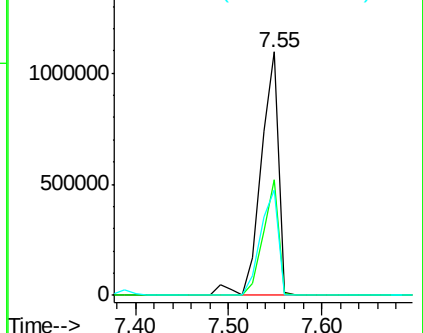
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.36 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

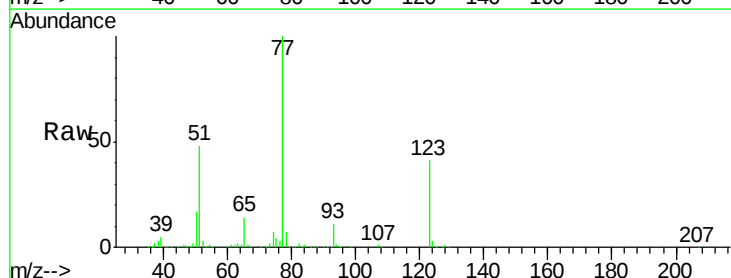
Tgt Ion: 77 Resp: 644333

Ion Ratio Lower Upper

77 100

123 41.0 33.0 49.4

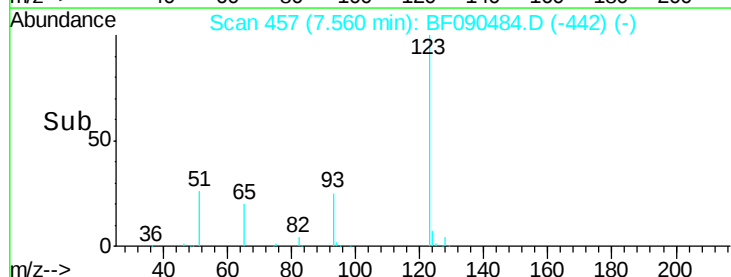
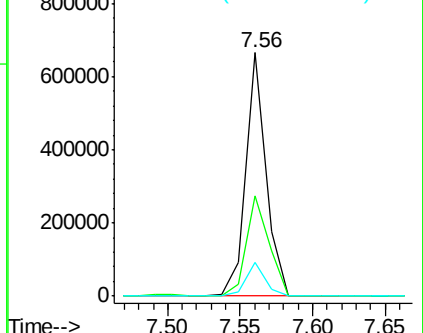
65 13.6 12.0 18.0

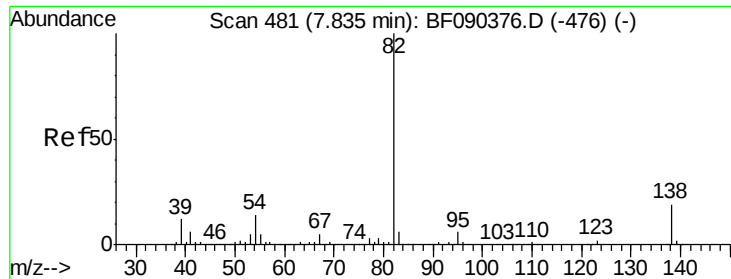


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.81 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1276528

Ion Ratio Lower Upper

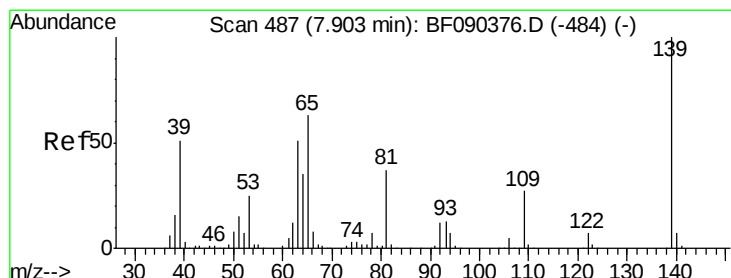
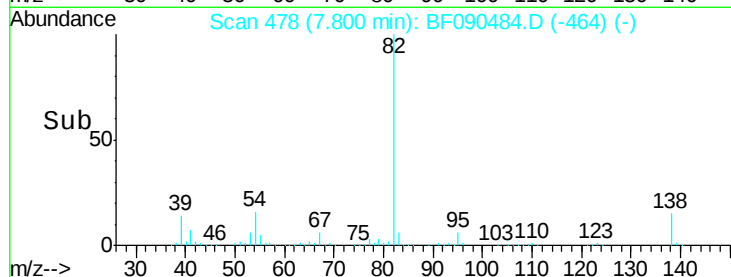
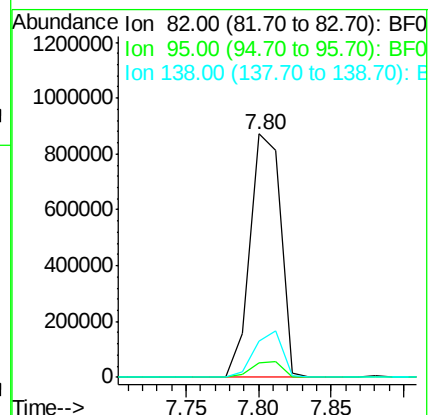
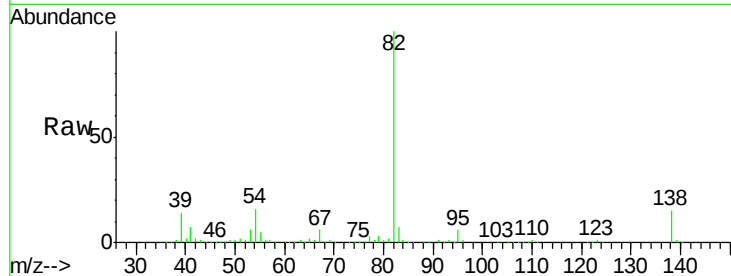
82 100

95 6.1 5.2 7.8

138 14.7 13.0 19.4

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#26

2-Nitrophenol

Concen: 37.98 ng

RT: 7.88 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

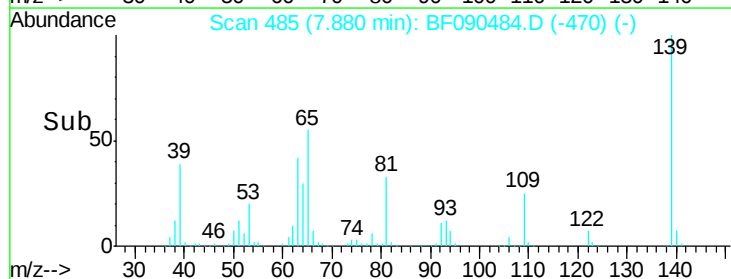
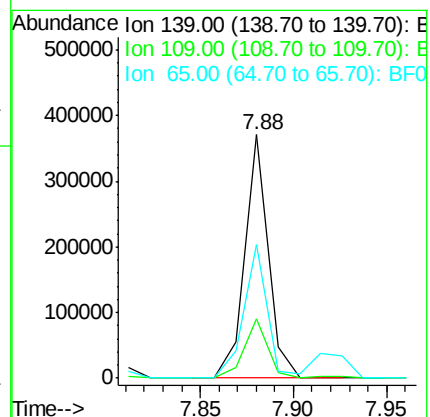
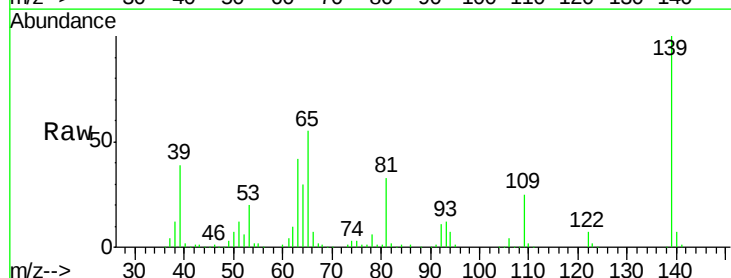
Tgt Ion: 139 Resp: 325454

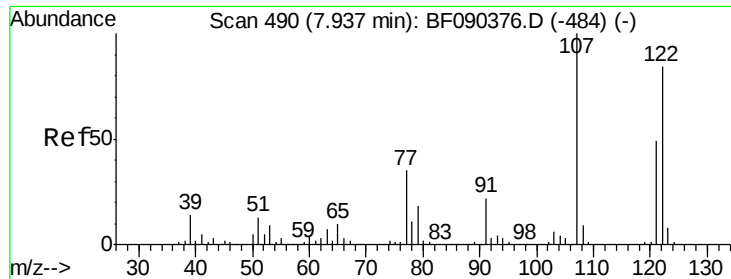
Ion Ratio Lower Upper

139 100

109 24.6 18.9 28.3

65 54.9 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 36.40 ng

RT: 7.93 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

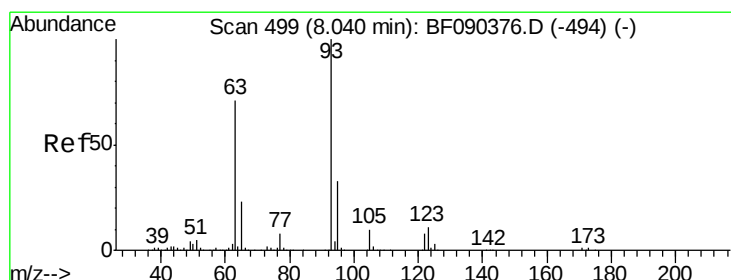
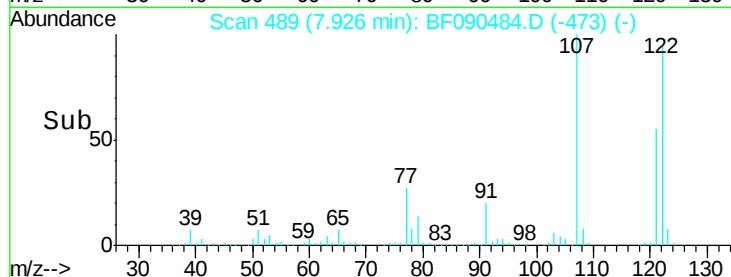
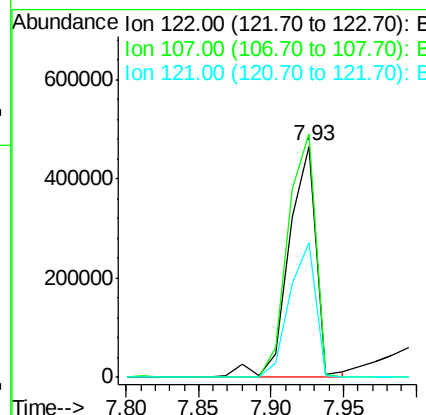
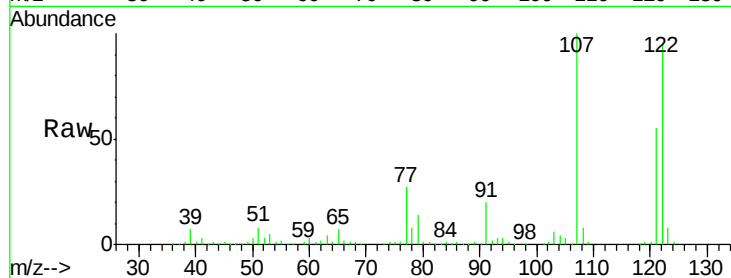
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.5	88.6	132.8
121	58.4	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 38.24 ng

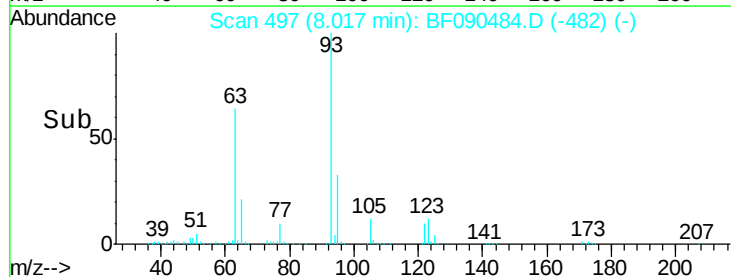
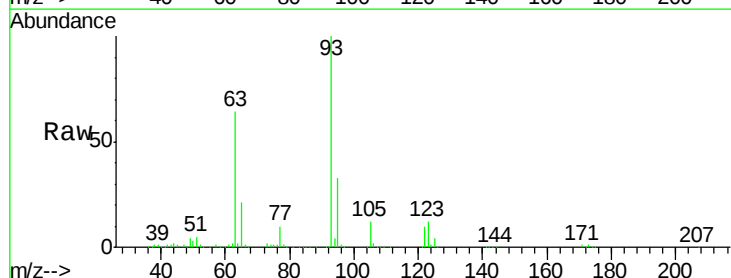
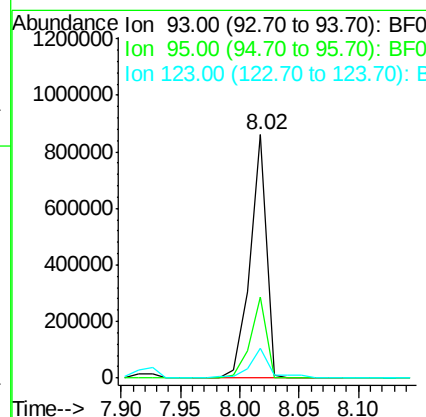
RT: 8.02 min Scan# 497

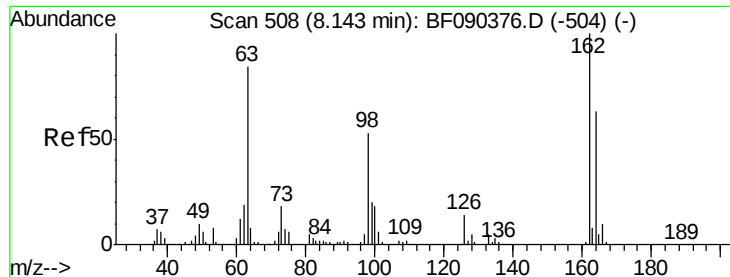
Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.0	40.4
123	12.1	11.1	16.7





#29

2,4-Dichlorophenol

Concen: 38.99 ng

RT: 8.13 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

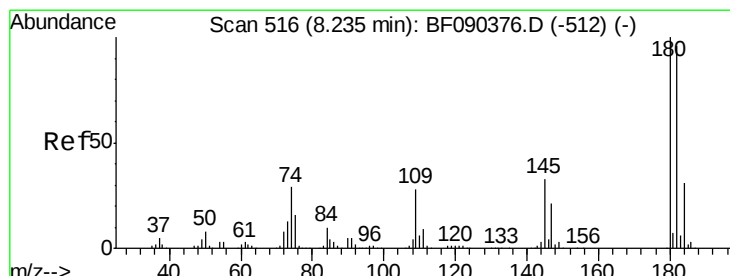
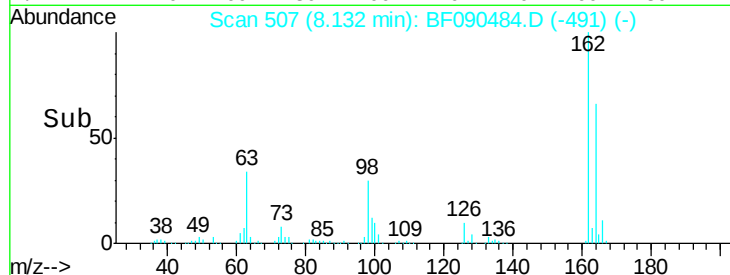
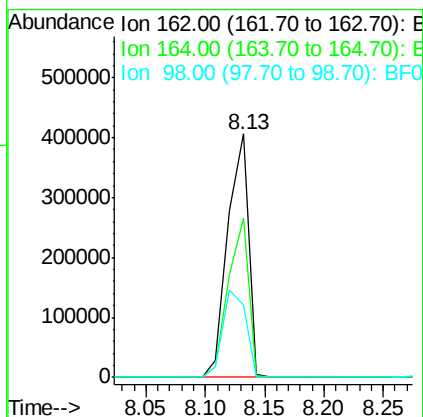
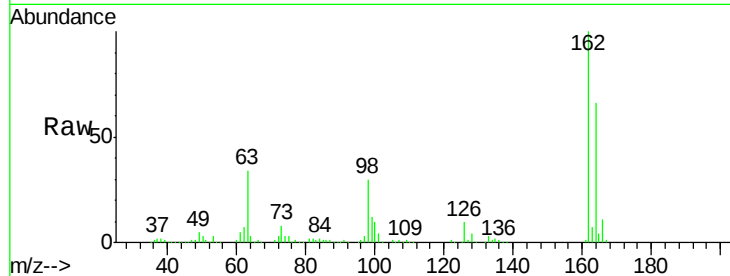
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	494028
Ion Ratio	Lower	Upper	
162	100		
164	65.6	45.7	85.7
98	29.5	13.3	53.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.53 ng

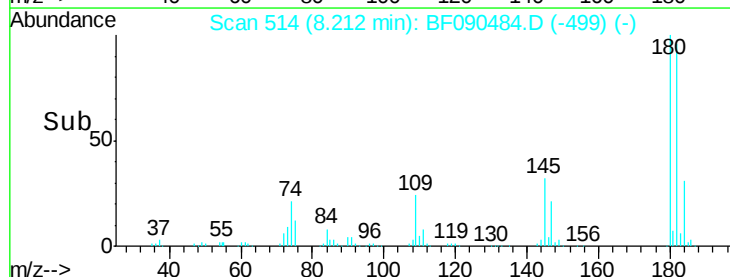
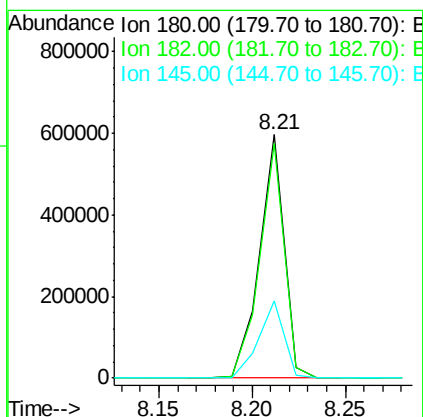
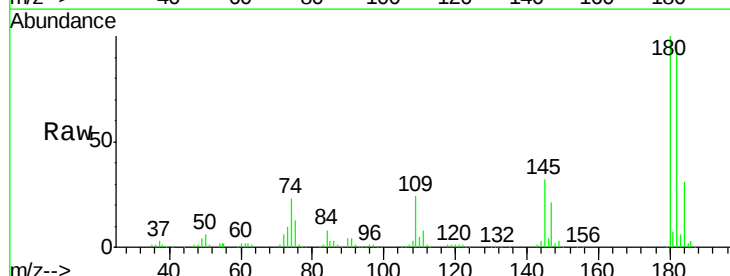
RT: 8.21 min Scan# 514

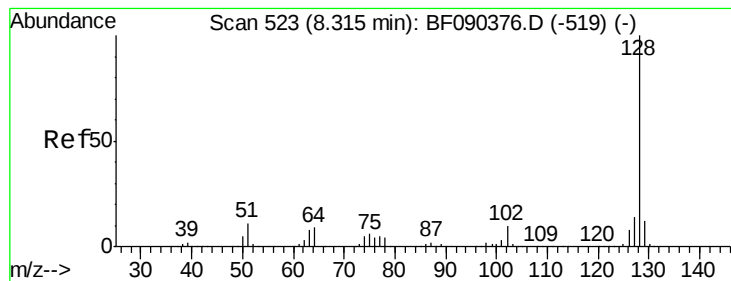
Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:	180	Resp:	542372
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.3	112.9
145	31.8	27.7	41.5





#31

Naphthalene

Concen: 37.32 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1756395

Ion Ratio Lower Upper

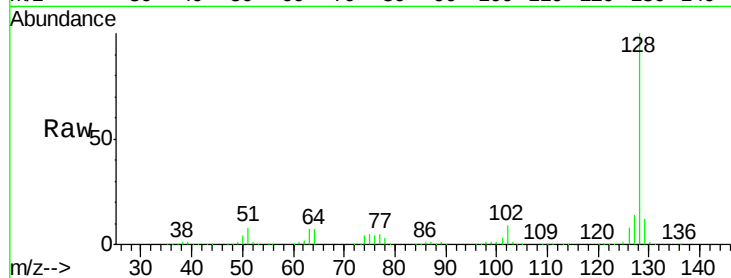
128 100

129 11.9 9.7 14.5

127 13.9 11.7 17.5

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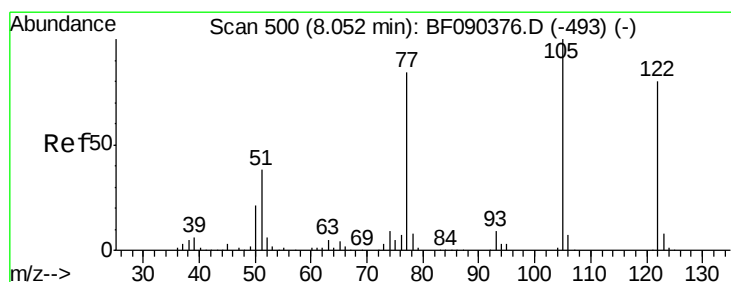
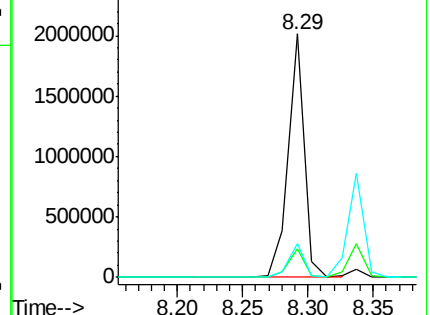
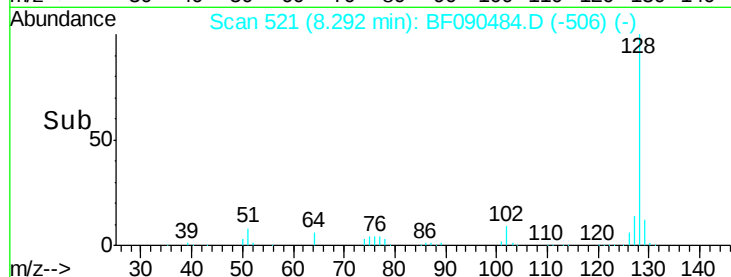
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.87 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

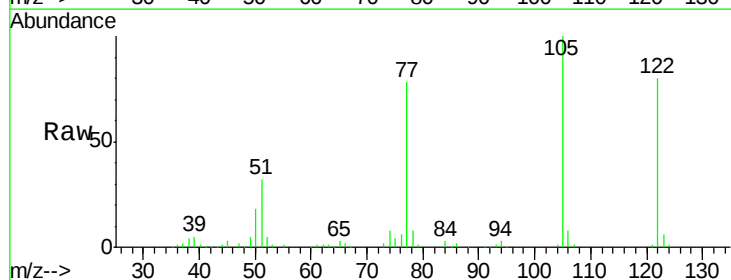
Tgt Ion:122 Resp: 496697

Ion Ratio Lower Upper

122 100

105 124.3 103.9 143.9

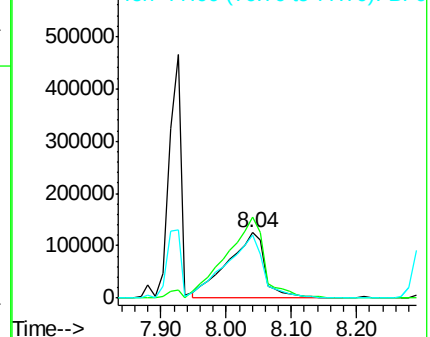
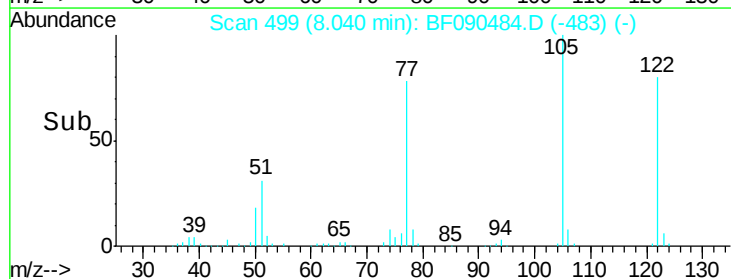
77 96.5 74.6 114.6

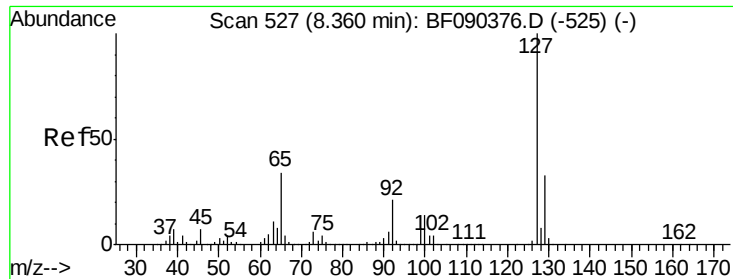


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





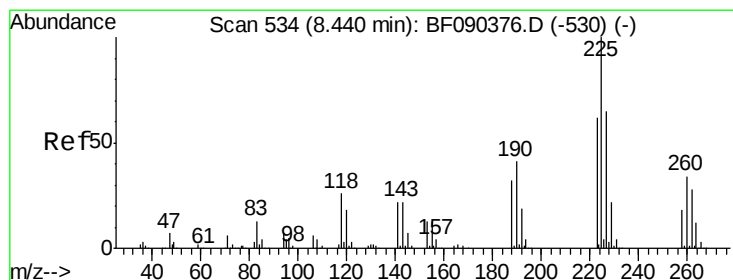
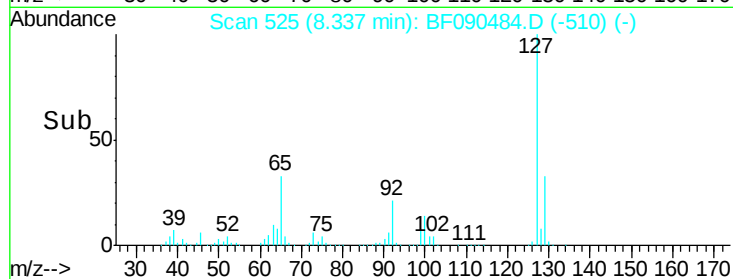
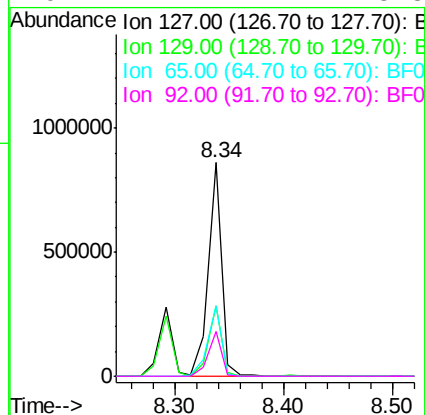
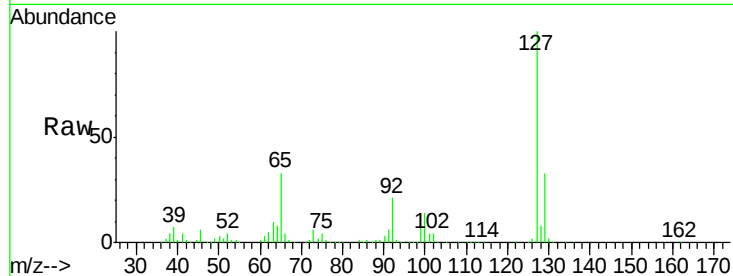
#33
4-Chloroaniline
Concen: 38.06 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.4		
65	32.7	32.5	48.7		
92	21.1	17.2	25.8		

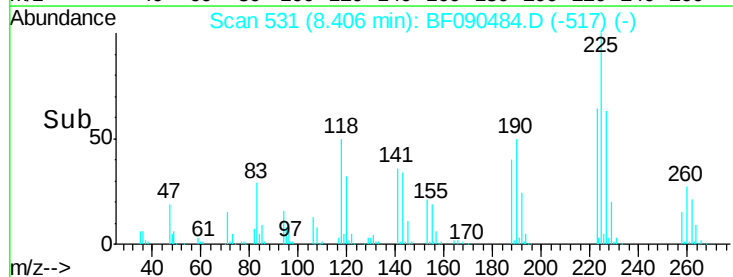
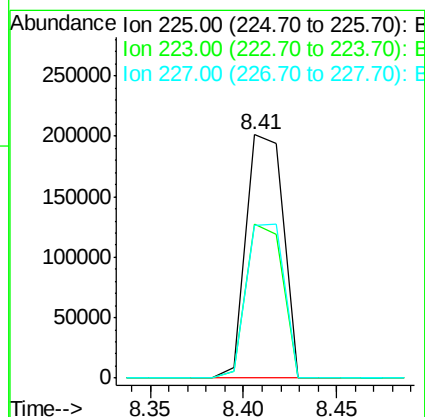
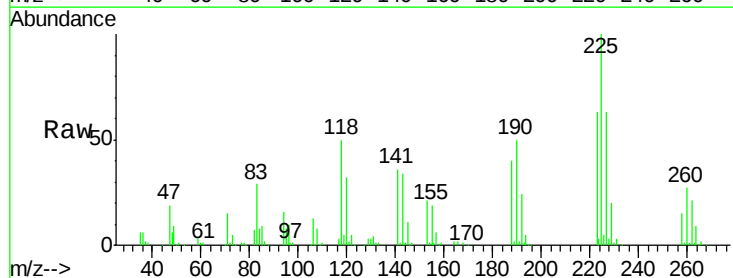
Manual Integrations
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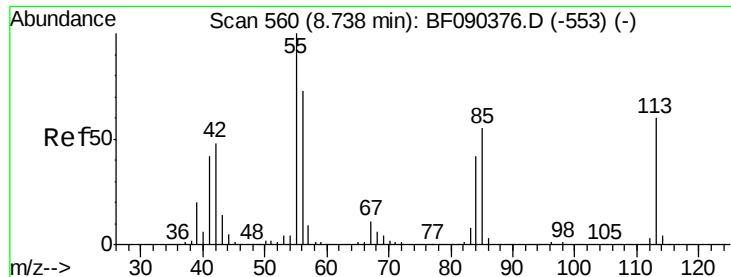
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#34
Hexachlorobutadiene
Concen: 38.10 ng
RT: 8.41 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.0	76.4		
227	62.7	50.8	76.2		





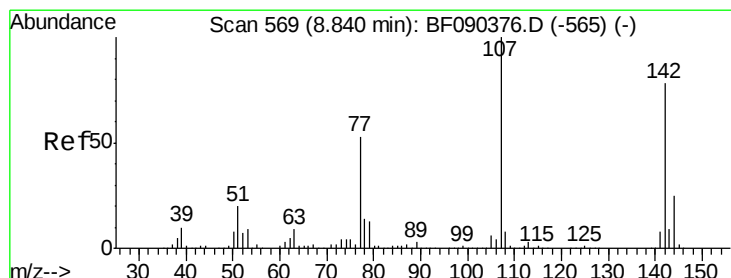
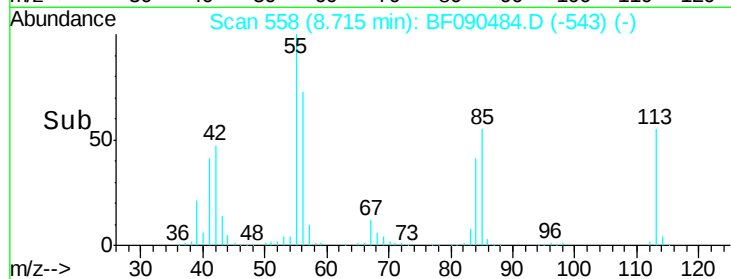
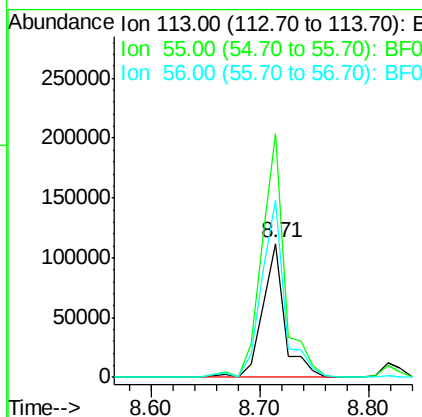
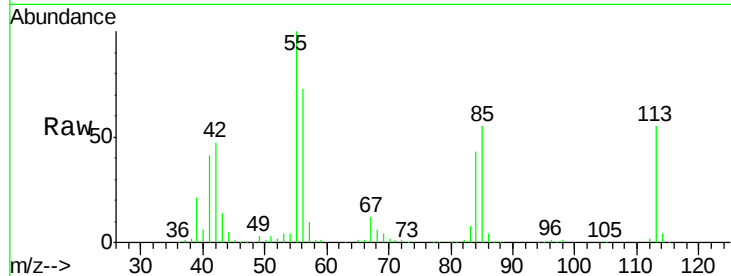
#35
 Caprolactam
 Concen: 37.37 ng
 RT: 8.71 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.2	203.3	243.3#
56	132.7	140.5	180.5#

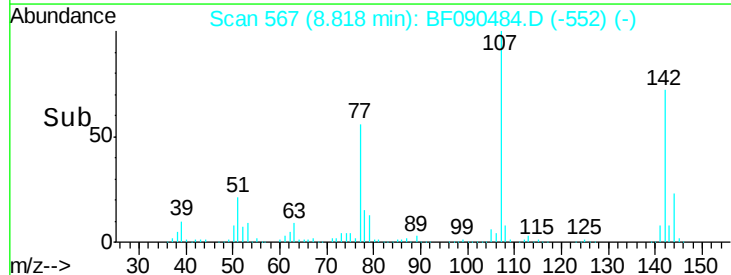
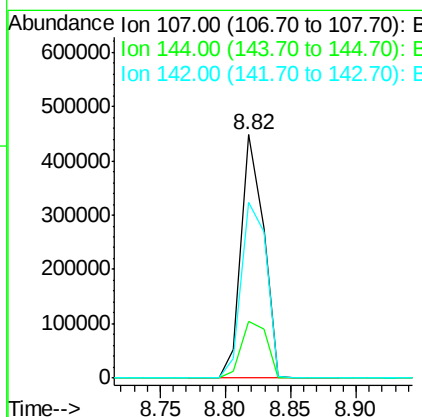
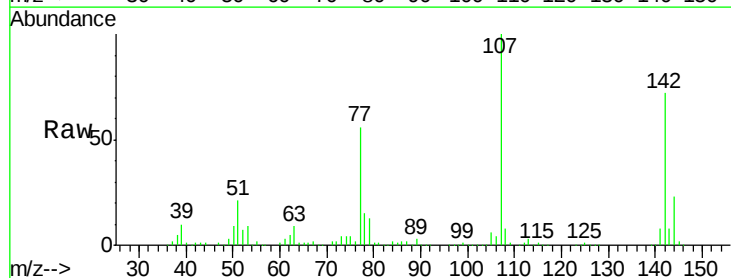
Manual Integrations
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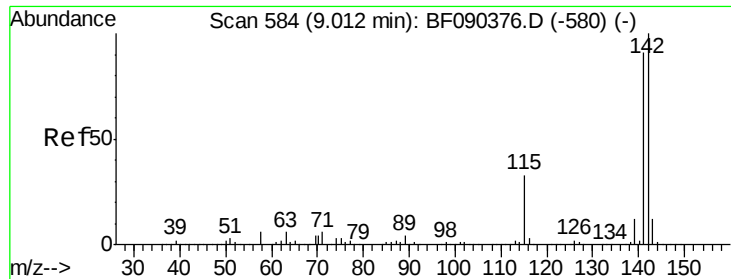
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#36
 4-Chloro-3-methylphenol
 Concen: 34.00 ng
 RT: 8.82 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.8
142	72.0	60.7	91.1





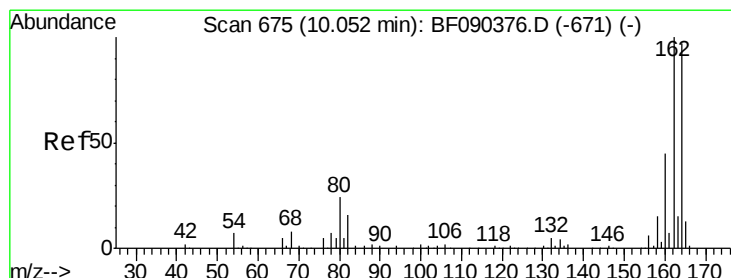
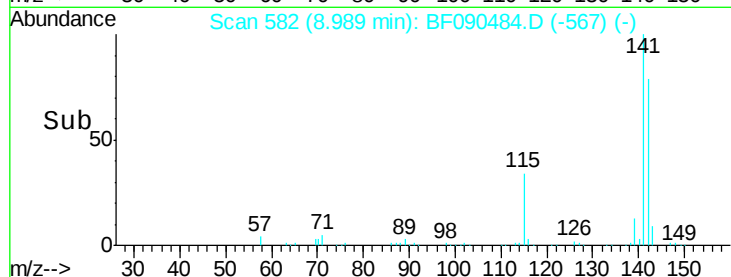
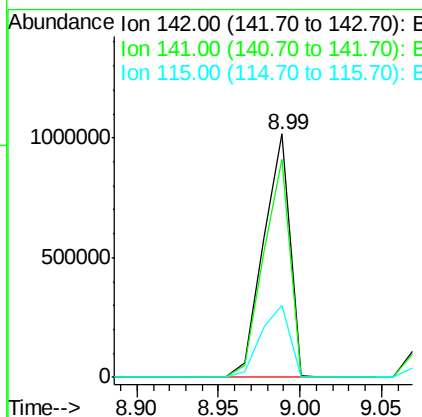
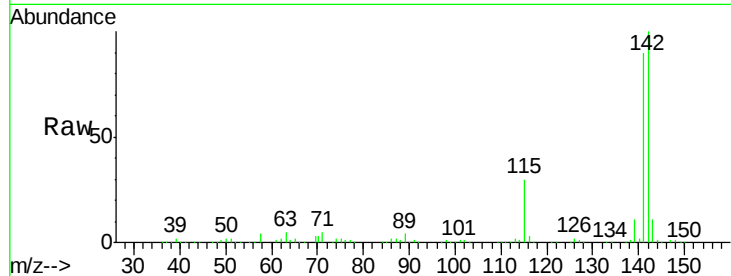
#37
2-Methylnaphthalene
Concen: 40.04 ng
RT: 8.99 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1140735
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 29.7 28.8 43.2

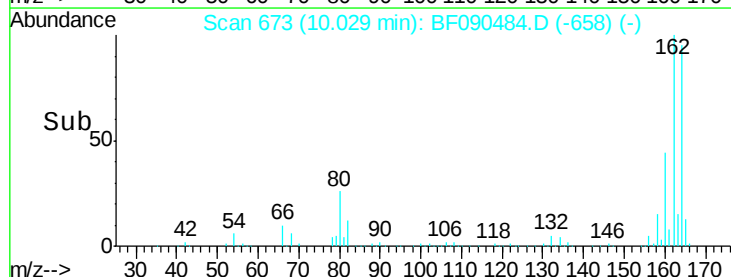
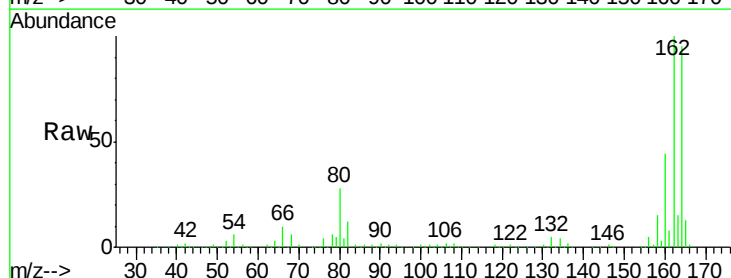
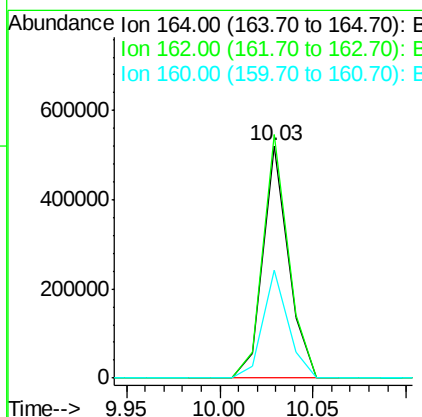
Manual Integrations
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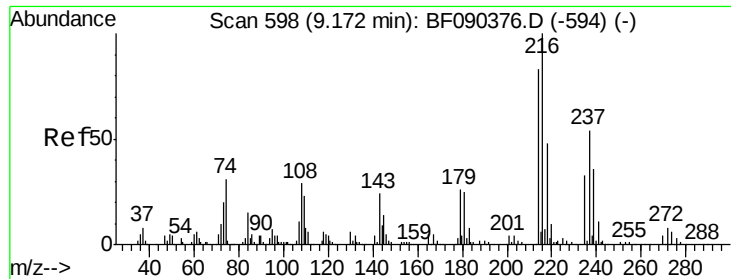
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:164 Resp: 489417
Ion Ratio Lower Upper
164 100
162 104.8 80.1 120.1
160 46.5 36.3 54.5





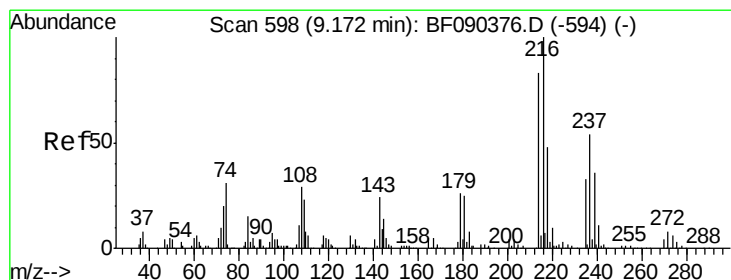
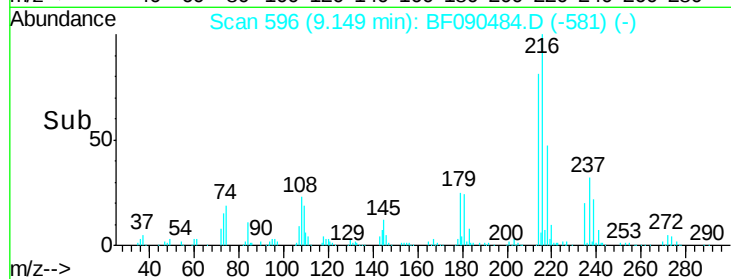
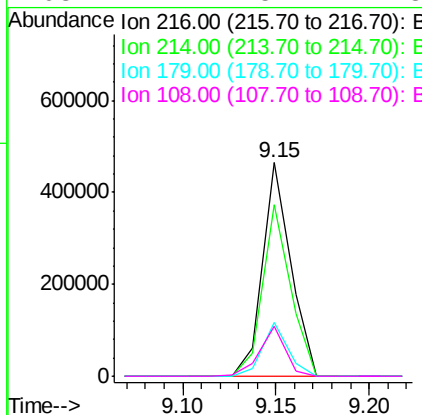
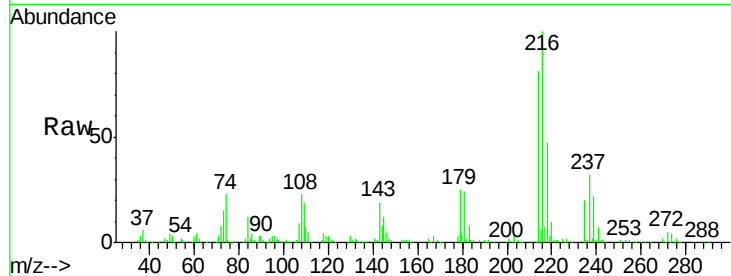
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.51 ng
 RT: 9.15 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		483975		
214	79.3		64.2	96.2	
179	22.7		18.0	27.0	
108	21.1		15.2	22.8	

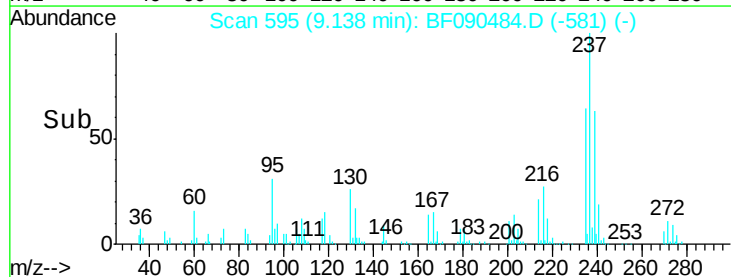
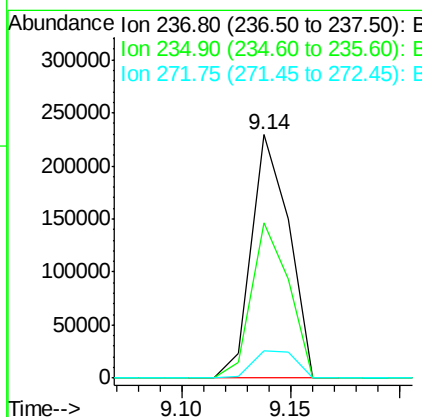
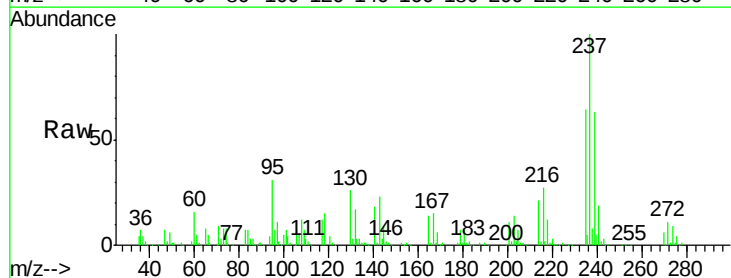
Manual Integrations
 APPROVED

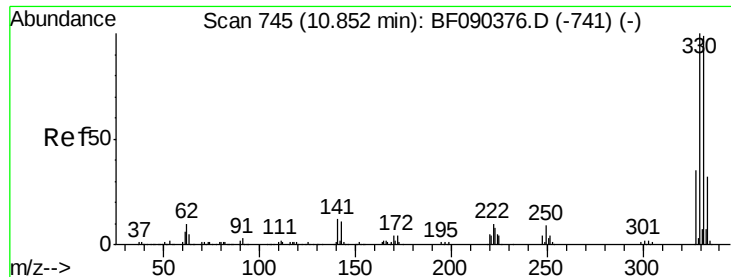
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#40
 Hexachlorocyclopentadiene
 Concen: 39.02 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		275957		
235	63.6		43.6	83.6	
272	11.4		0.0	32.7	





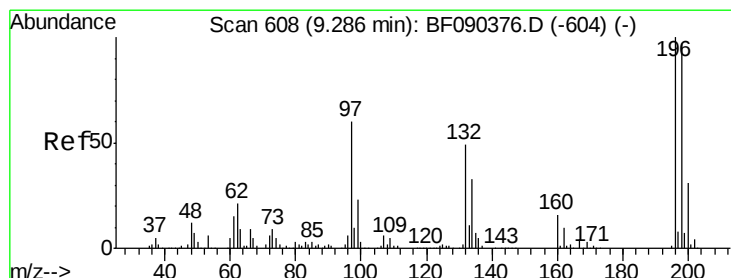
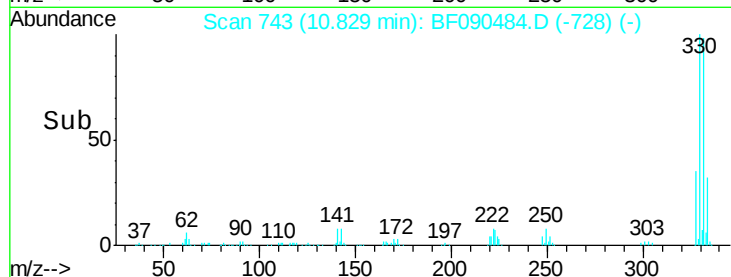
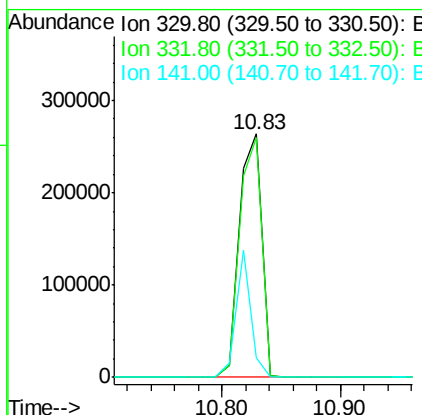
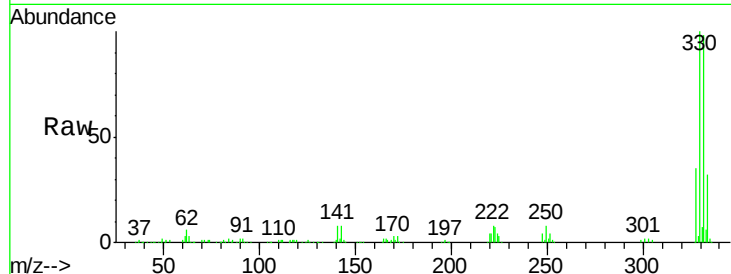
#41
 2,4,6-Tribromophenol
 Concen: 87.52 ng
 RT: 10.83 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	348279		
332	97.1		75.4	113.0
141	35.0		26.9	40.3

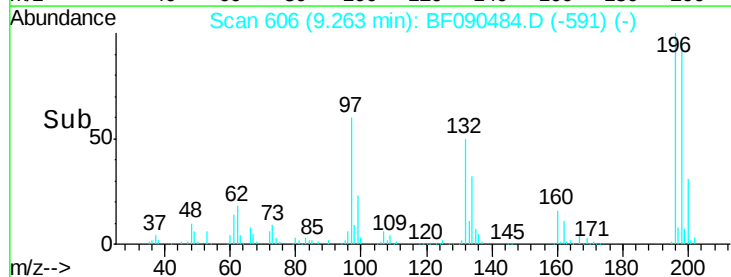
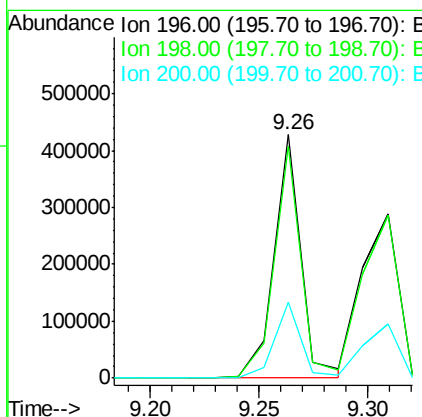
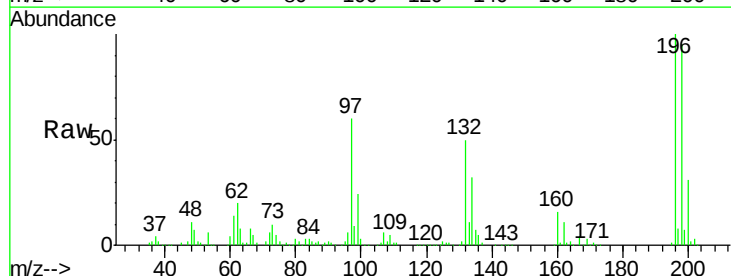
Manual Integrations
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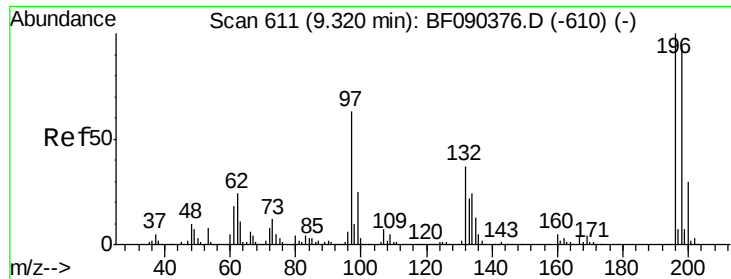
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#42
 2,4,6-Trichlorophenol
 Concen: 41.76 ng
 RT: 9.26 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	371842		
198	95.4		78.9	118.3
200	31.2		25.4	38.2





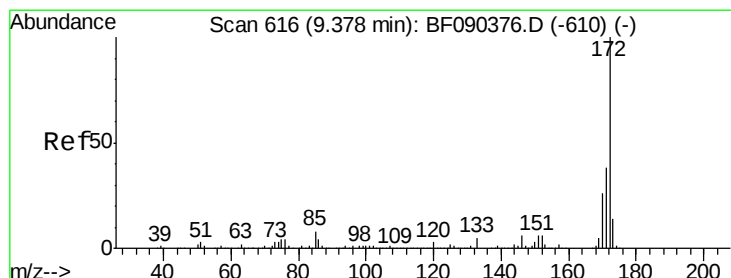
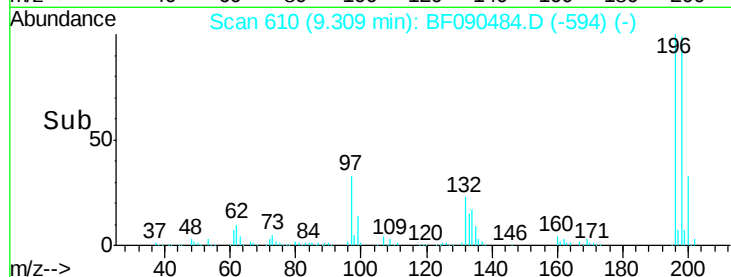
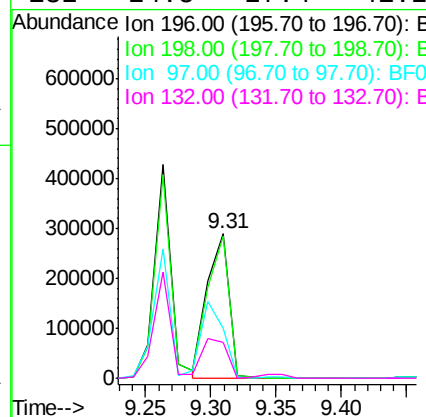
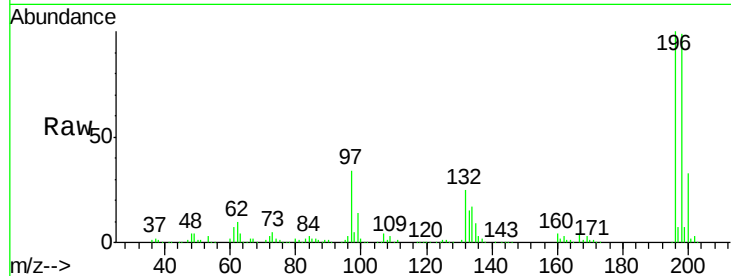
#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 9.31 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	337296		
198	98.7	78.1	117.1	
97	34.2	48.1	72.1	#
132	24.5	27.4	41.2	#

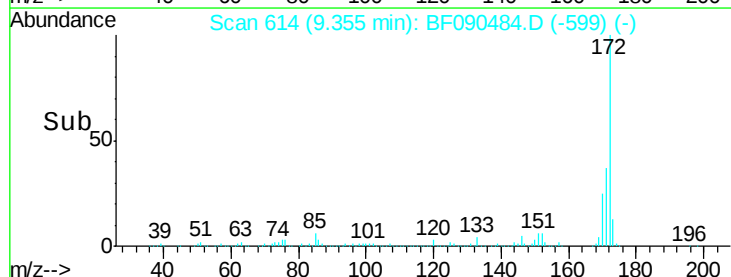
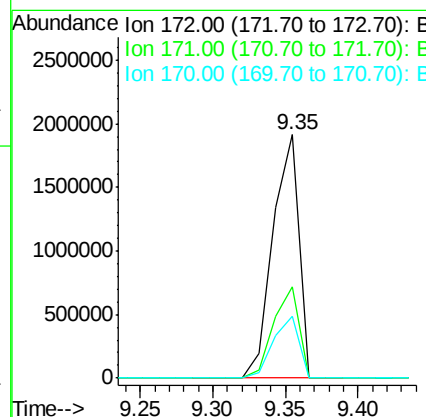
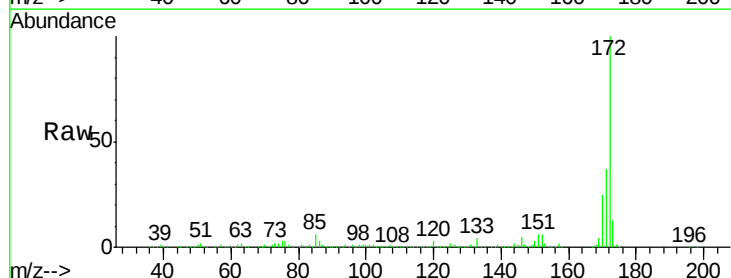
Manual Integrations
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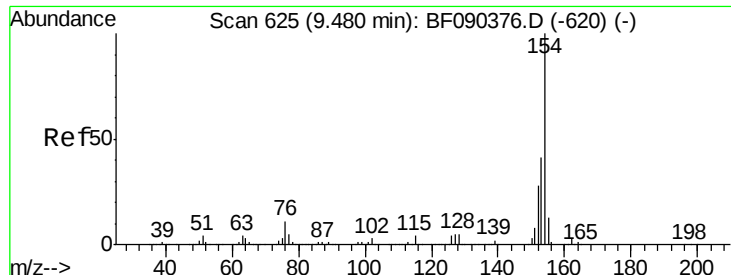
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#44
 2-Fluorobiphenyl
 Concen: 80.70 ng
 RT: 9.35 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2370359		
171	37.4	31.8	47.8	
170	25.4	21.7	32.5	





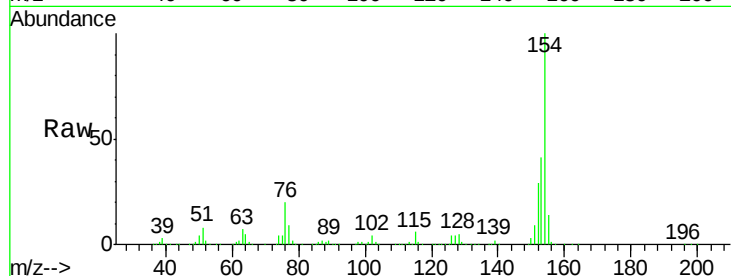
#45
1,1'-Biphenyl
Concen: 36.58 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.8	63.8
76	20.1	0.0	35.8

Manual Integrations
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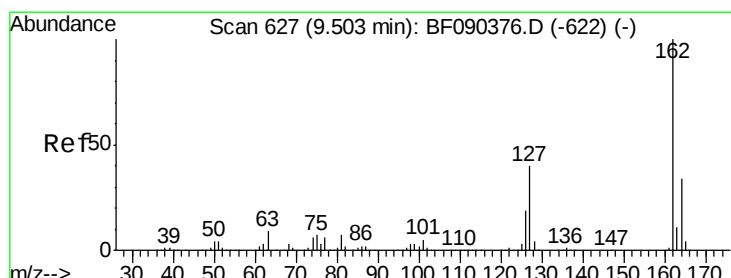
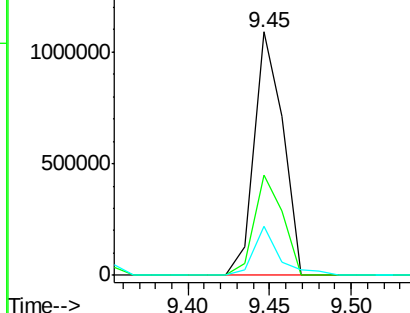
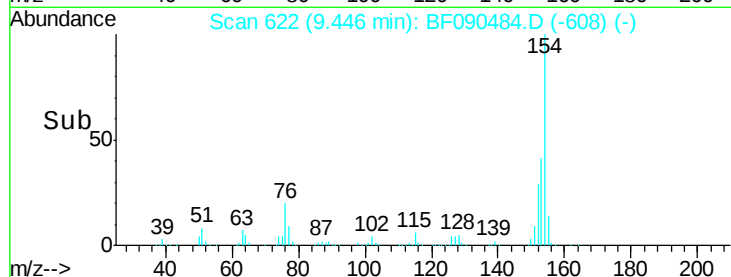


Abundance

Ion 154.00 (153.70 to 154.70): E

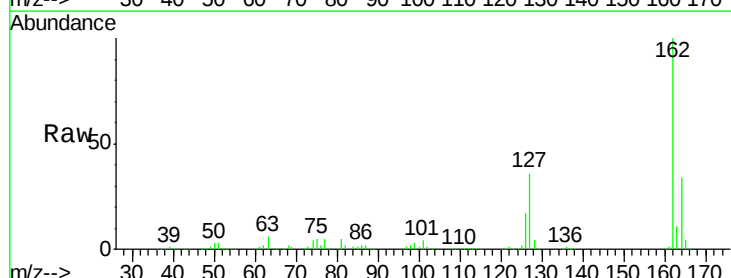
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 40.99 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	35.6	53.4
164	34.5	27.5	41.3

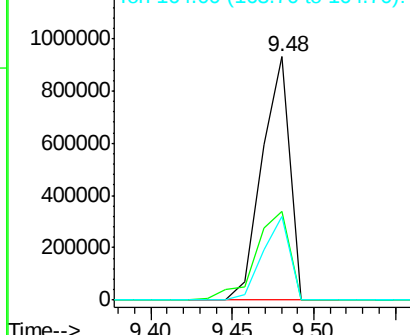
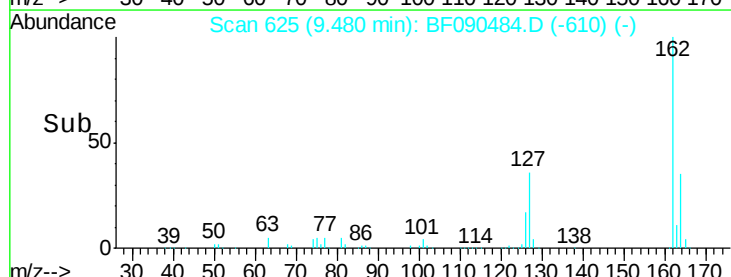


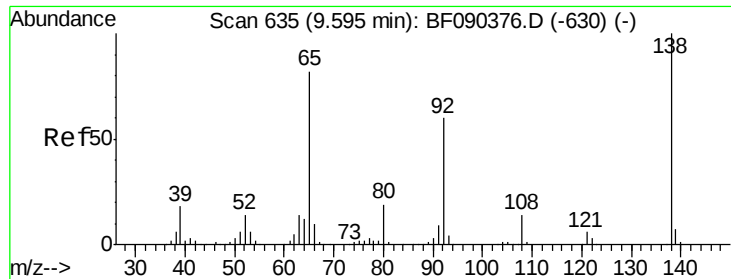
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





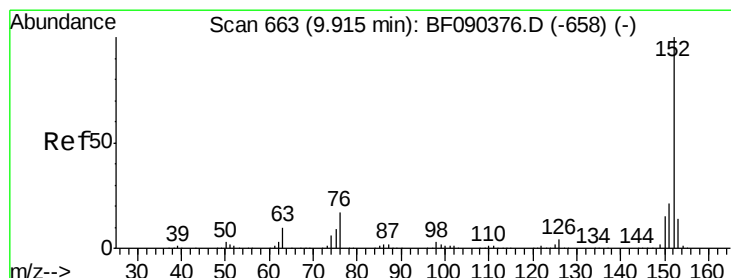
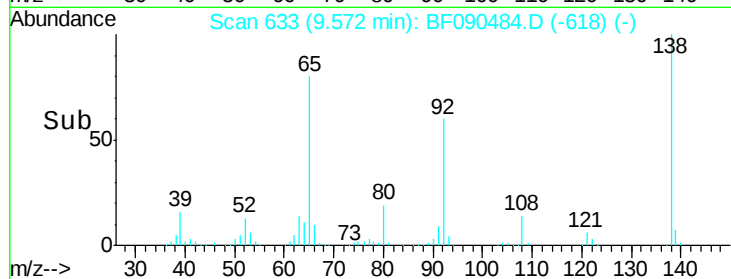
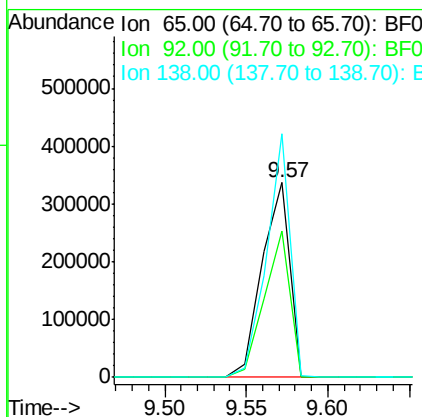
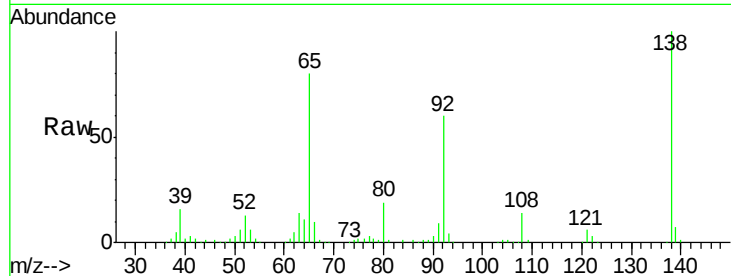
#47
 2-Nitroaniline
 Concen: 37.57 ng
 RT: 9.57 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.3	51.7	77.5
138	125.1	79.0	118.4

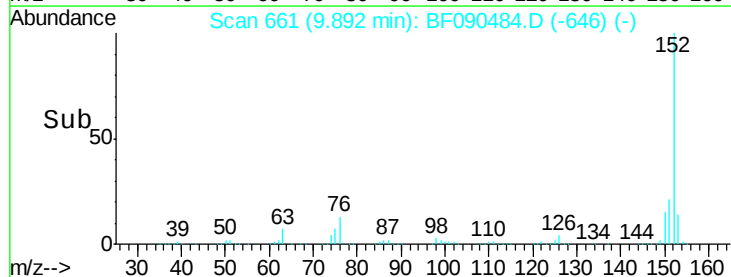
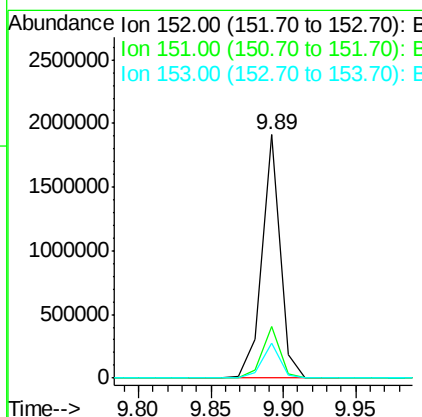
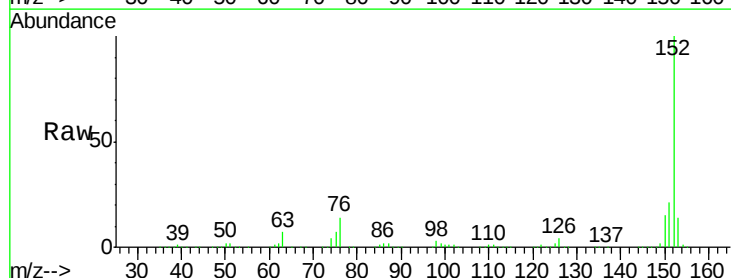
Manual Integrations
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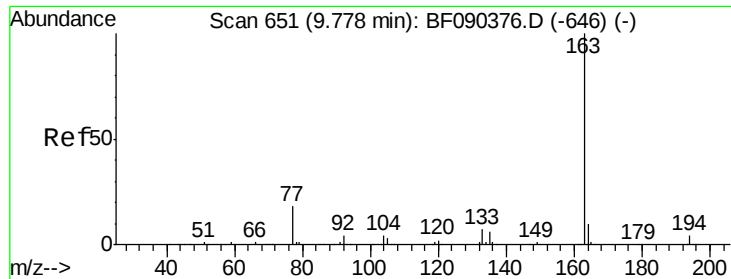
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#48
 Acenaphthylene
 Concen: 37.59 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.2	11.6	17.4





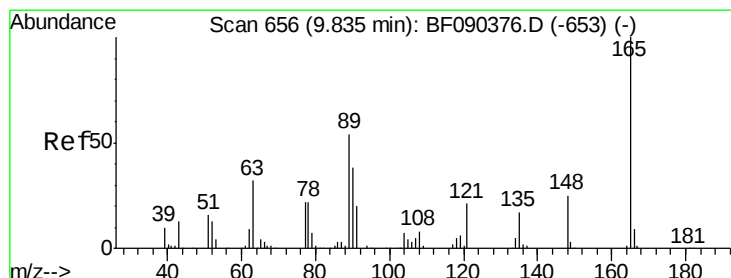
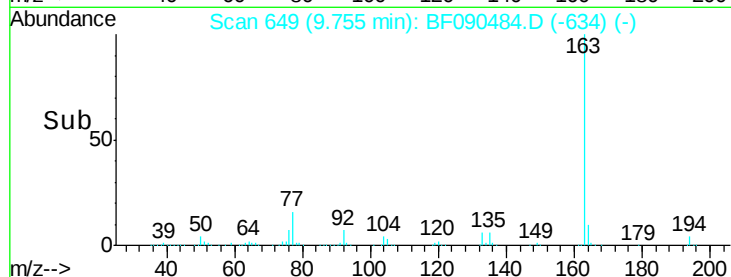
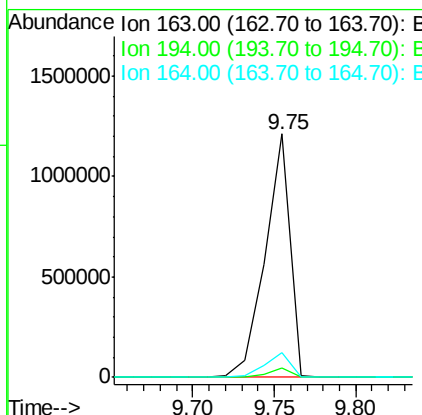
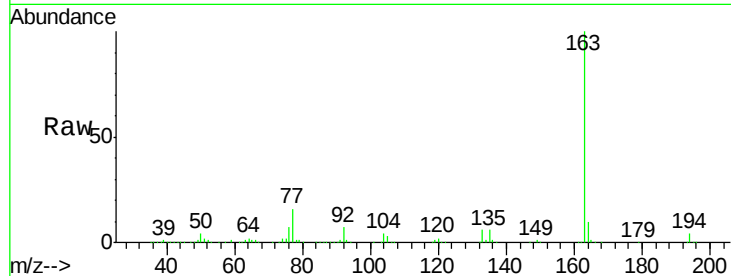
#49
Dimethylphthalate
Concen: 41.04 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	10.1	9.0	13.4

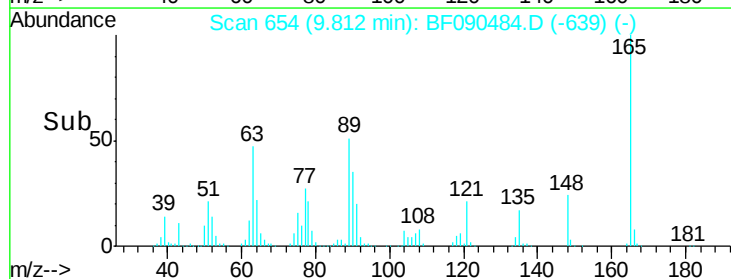
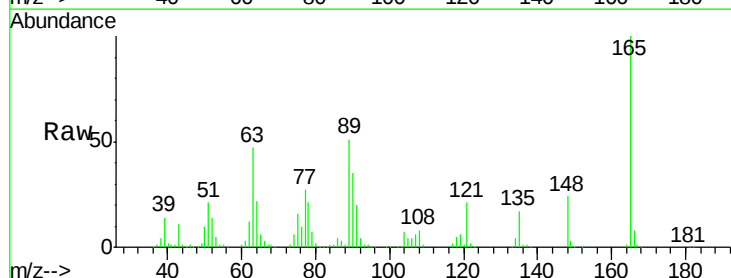
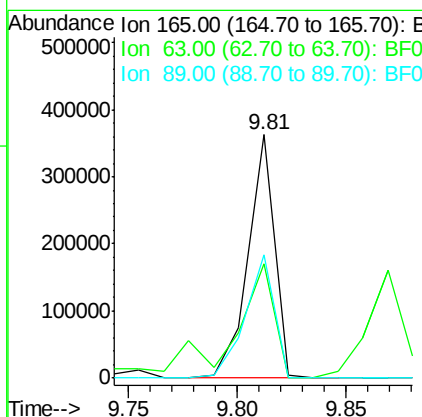
Manual Integrations
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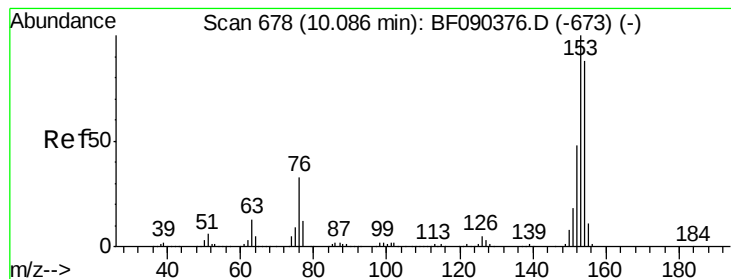
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#50
2,6-Dinitrotoluene
Concen: 44.09 ng
RT: 9.81 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	58.0	87.0#
89	50.7	51.2	76.8#





#51

Acenaphthene

Concen: 37.23 ng

RT: 10.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1026320

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

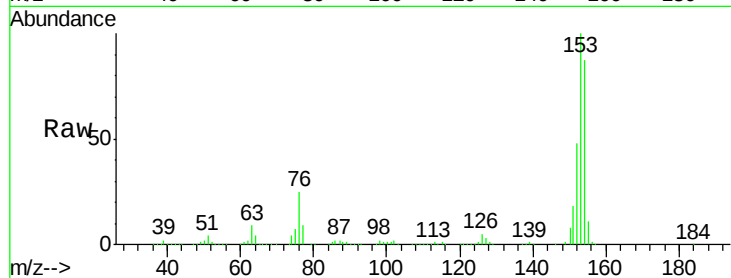
152 54.5 42.6 64.0

Manual Integrations

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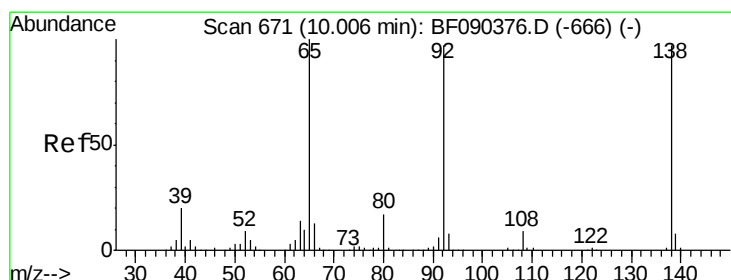
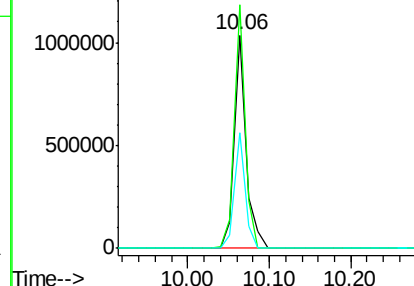
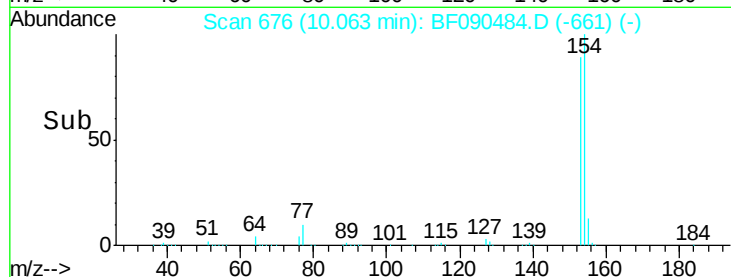
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.56 ng

RT: 9.98 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

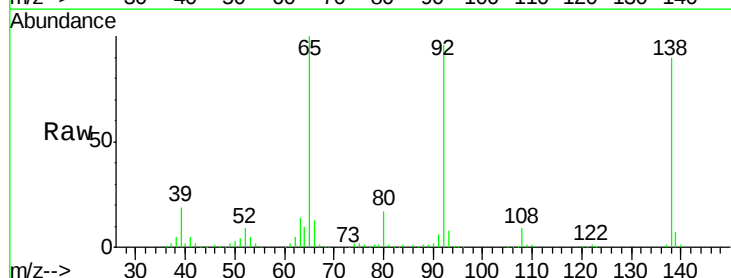
Tgt Ion:138 Resp: 362268

Ion Ratio Lower Upper

138 100

108 9.5 9.7 14.5#

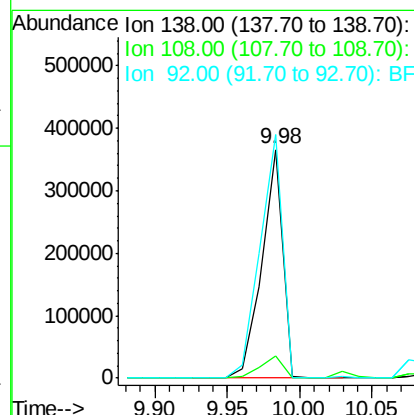
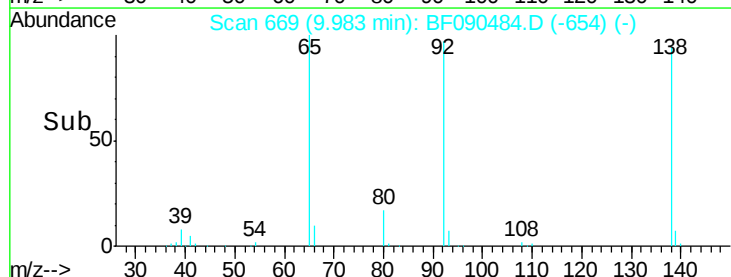
92 106.7 97.1 145.7

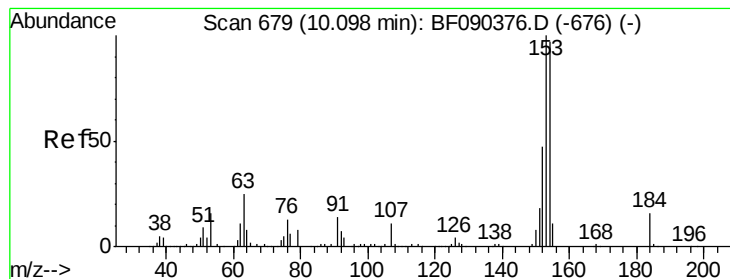


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 53.27 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 165288

Ion Ratio Lower Upper

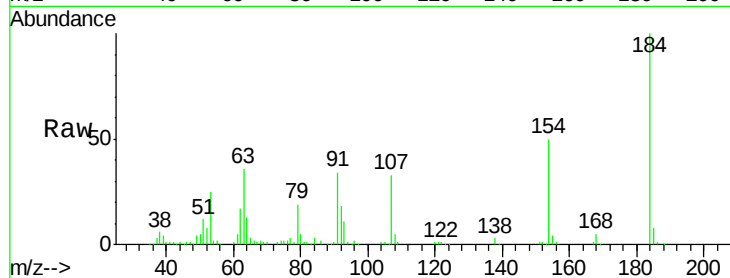
184 100

63 36.3 41.9 62.9#

154 50.5 48.9 73.3

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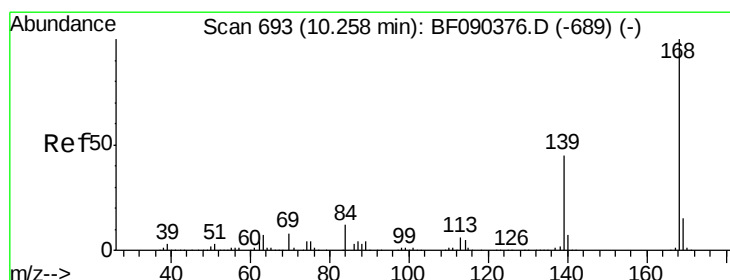
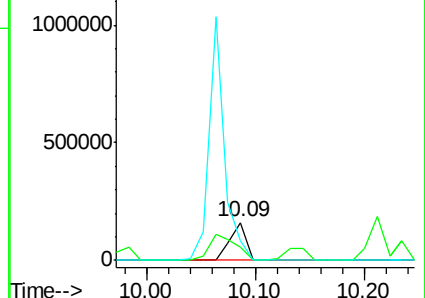
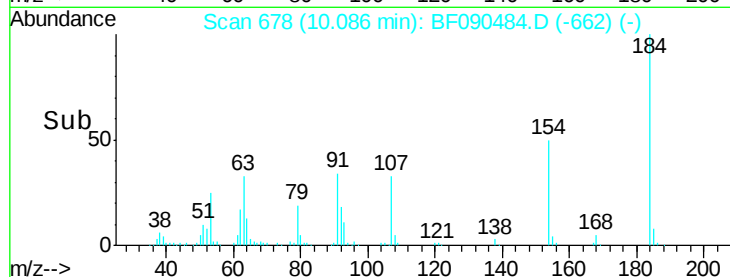
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.66 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

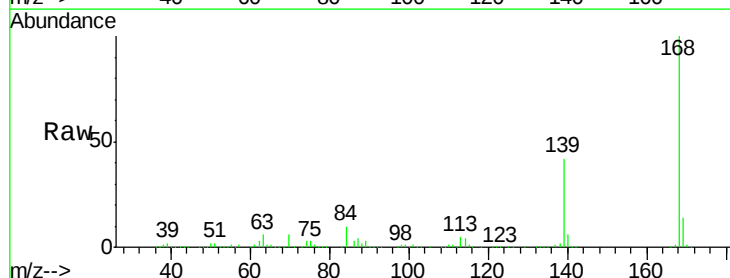
Tgt Ion:168 Resp: 1308050

Ion Ratio Lower Upper

168 100

139 42.2 29.6 44.4

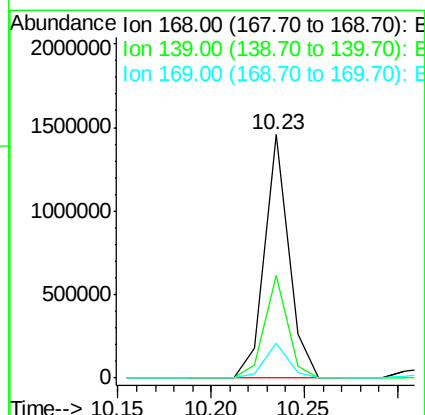
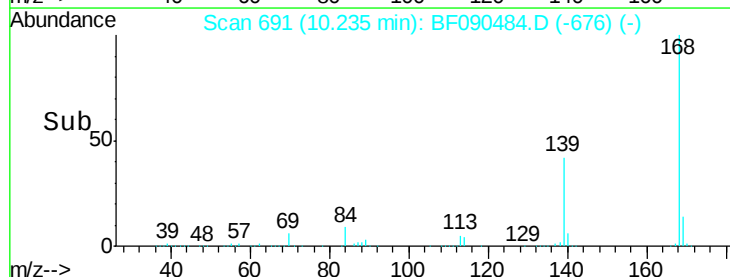
169 14.2 11.3 16.9

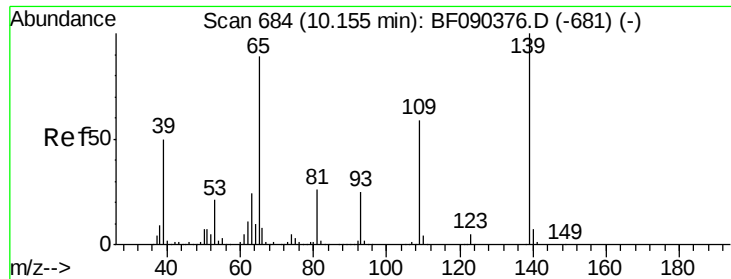


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





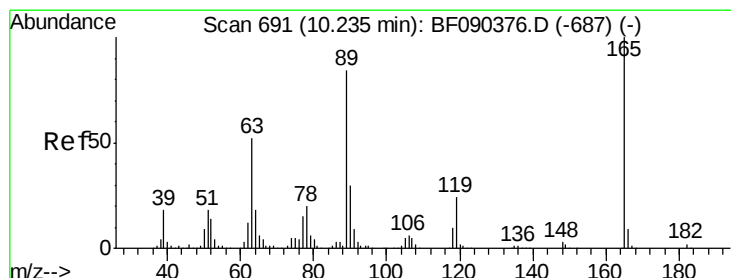
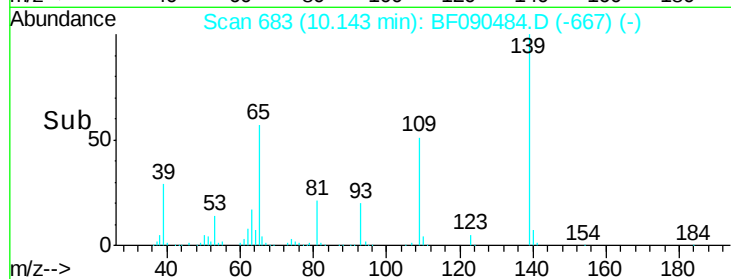
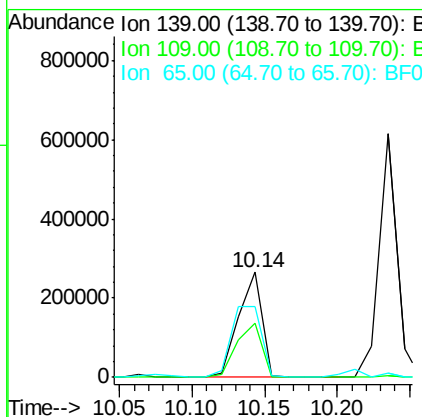
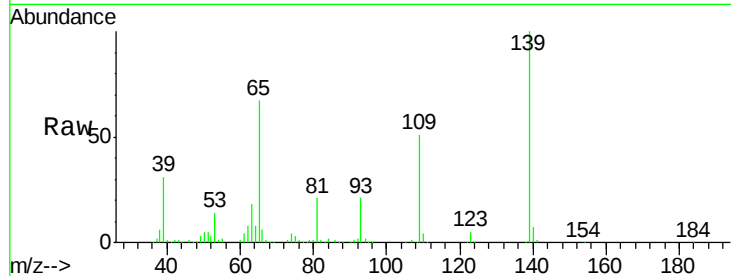
#55
4-Nitrophenol
Concen: 41.93 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	298232		
109	51.1	43.6	83.6	
65	67.0	87.5	127.5	

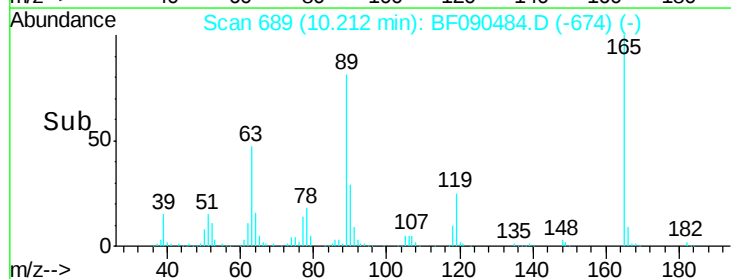
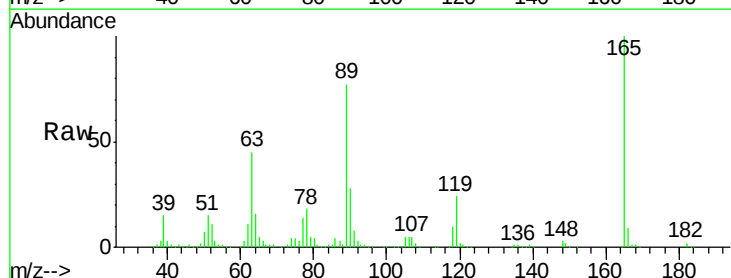
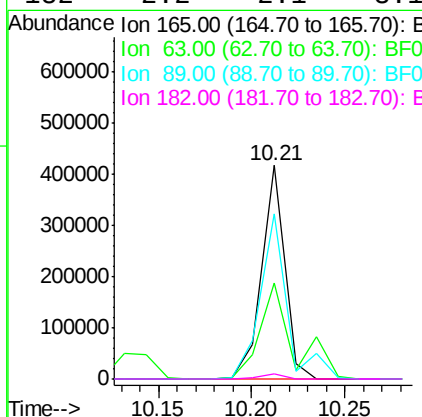
Manual Integrations
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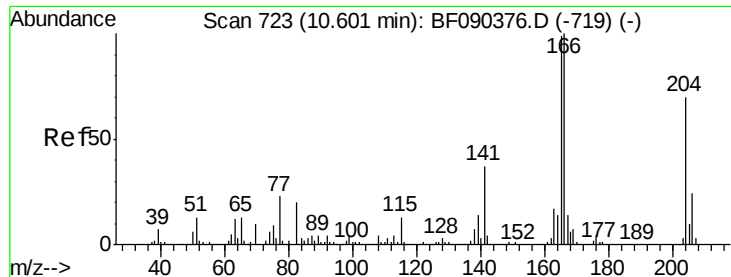
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#56
2,4-Dinitrotoluene
Concen: 38.33 ng
RT: 10.21 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	354970		
63	45.2	17.8	26.6	
89	77.4	33.2	49.8	
182	2.2	2.1	3.1	





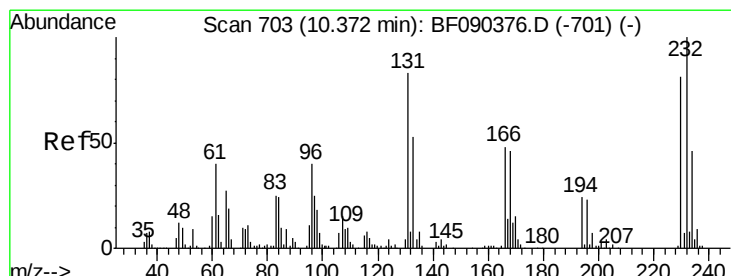
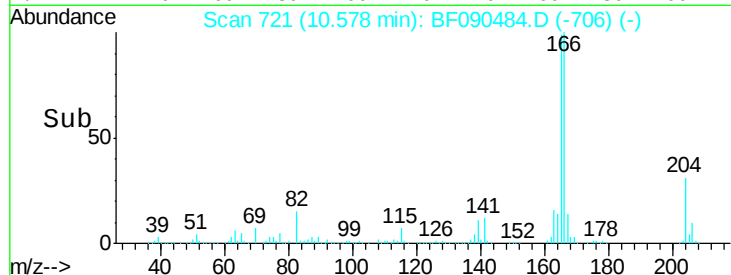
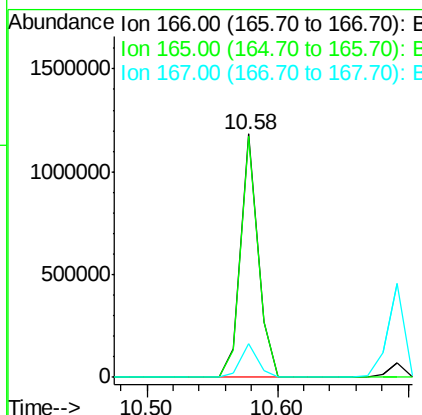
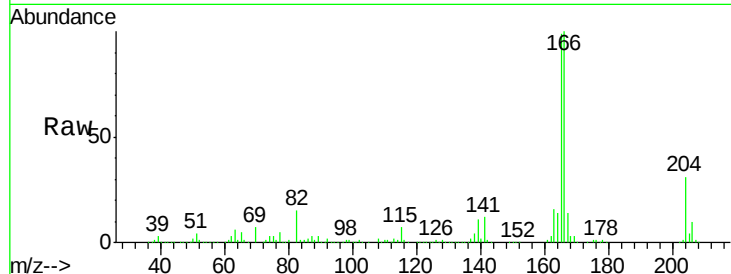
#57
Fluorene
 Concen: 36.58 ng
 RT: 10.58 min Scan# 721
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.2	118.8
167	14.1	11.1	16.7

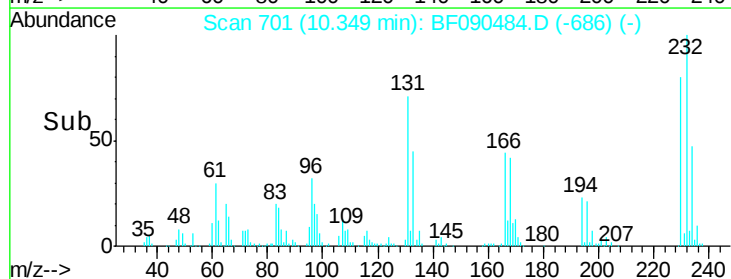
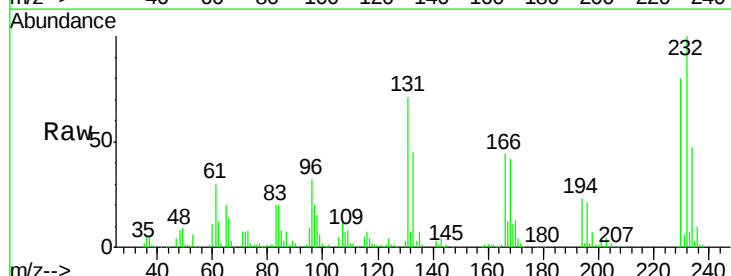
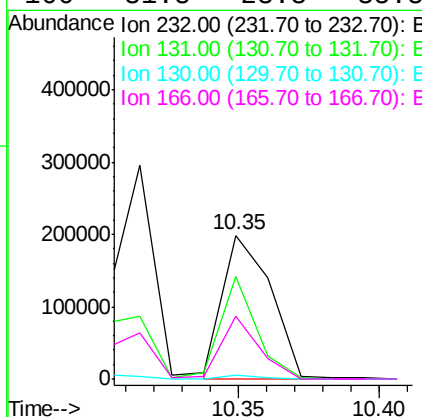
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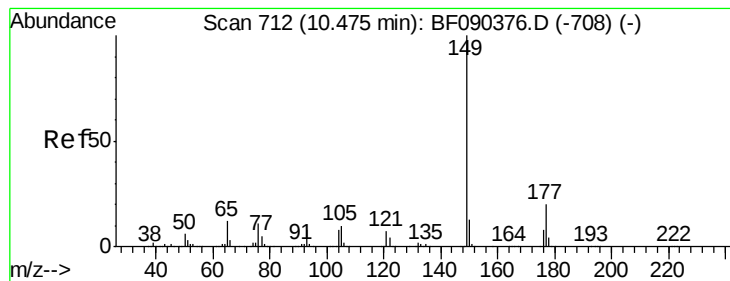
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.35 ng m
 RT: 10.35 min Scan# 701
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.8	34.5	51.7
130	2.6	1.6	2.4#
166	31.8	23.8	35.8





#59

Diethylphthalate

Concen: 38.50 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

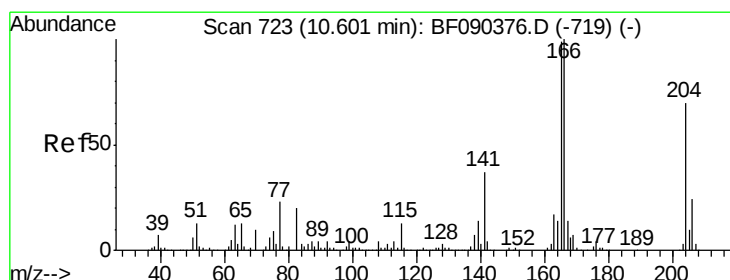
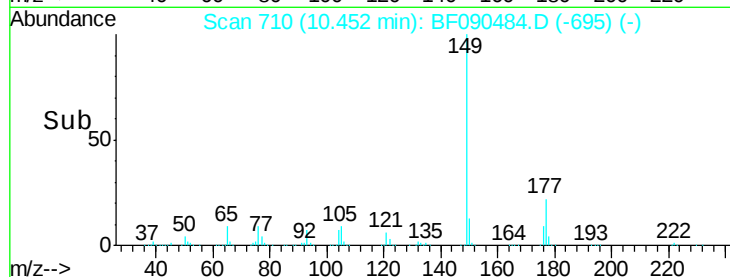
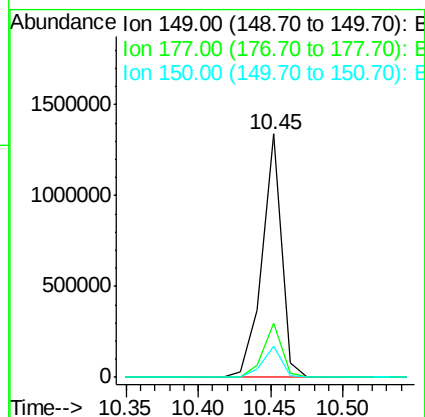
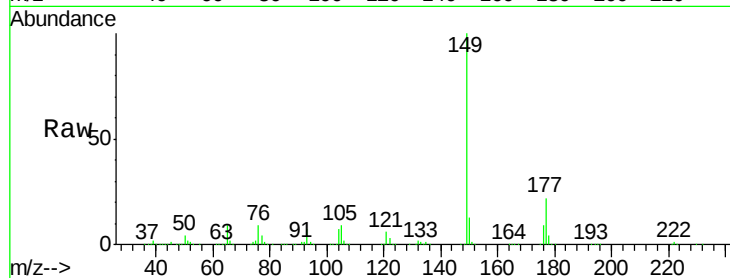
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	21.1	31.7
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 38.91 ng

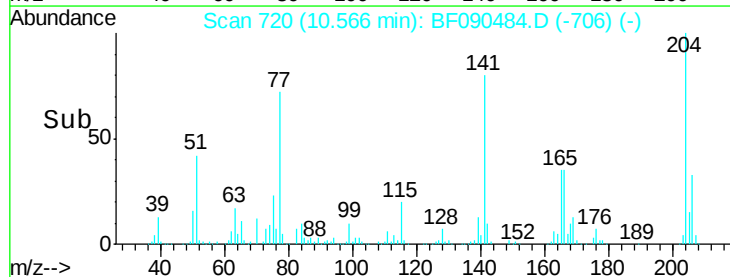
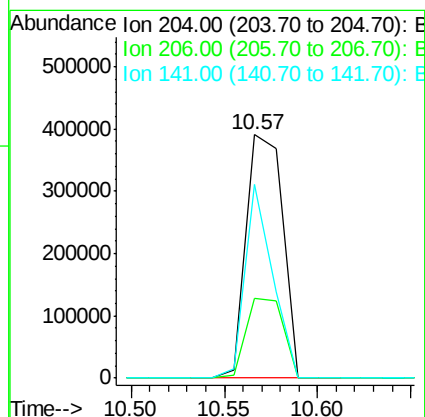
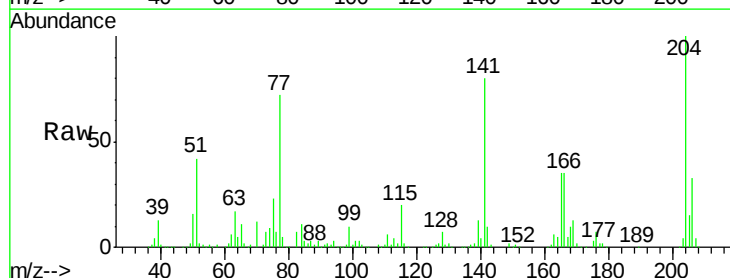
RT: 10.57 min Scan# 720

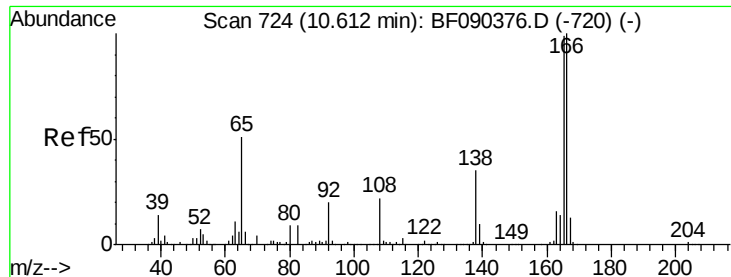
Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	79.6	51.7	77.5#





#61

4-Nitroaniline

Concen: 43.32 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

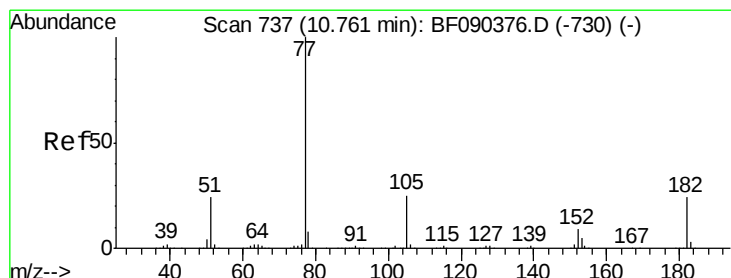
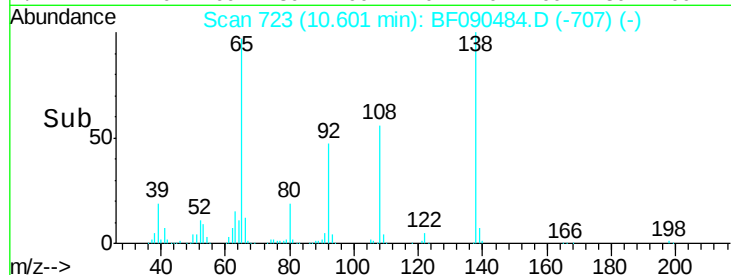
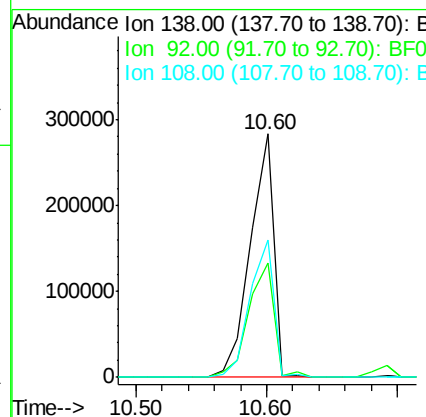
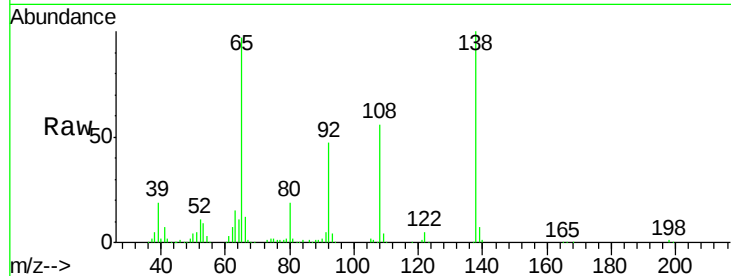
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	354799
Ion Ratio	Lower	Upper	
138	100		
92	46.9	33.2	73.2
108	56.2	48.5	88.5

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#62

Azobenzene

Concen: 34.42 ng

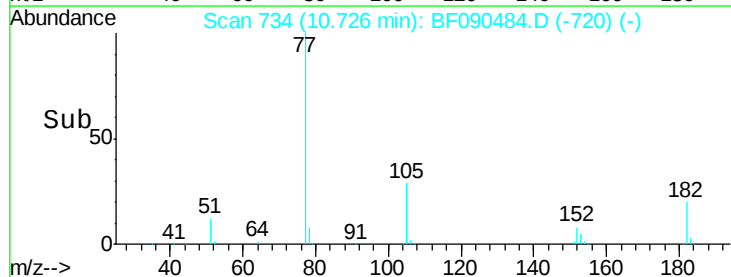
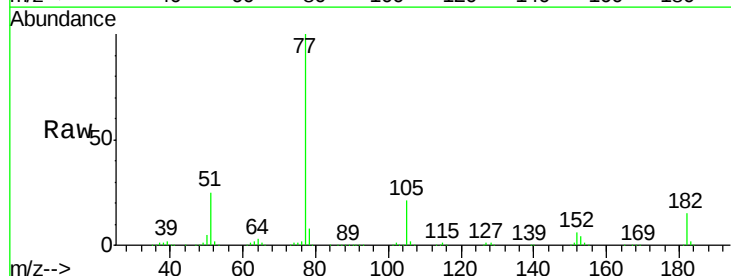
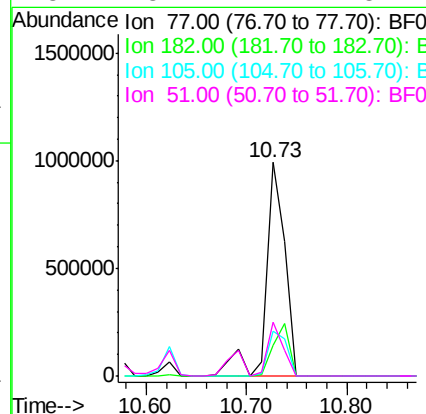
RT: 10.73 min Scan# 734

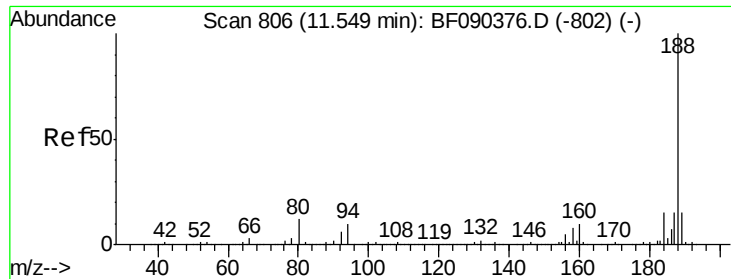
Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:	77	Resp:	1289285
Ion Ratio	Lower	Upper	
77	100		
182	14.5	3.2	43.2
105	20.8	2.9	42.9
51	25.1	14.2	54.2





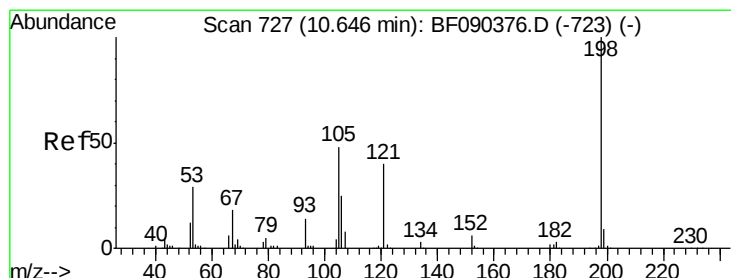
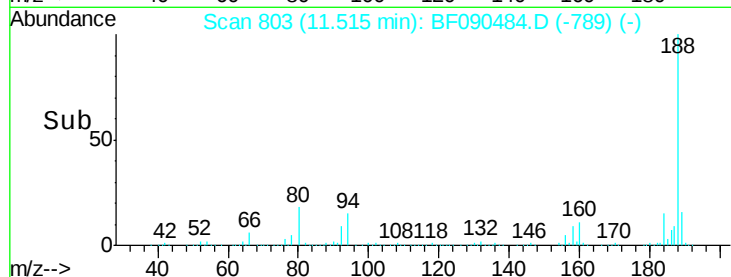
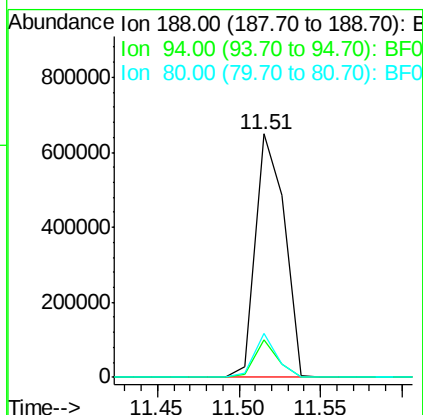
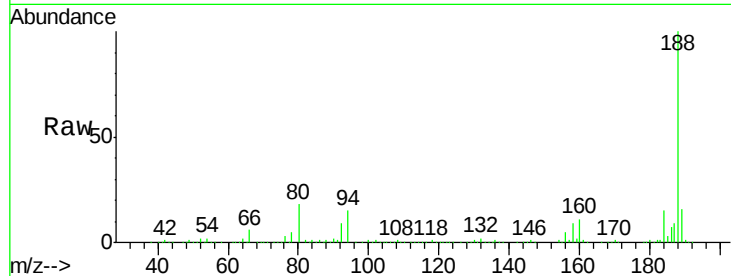
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	804268		
94	15.3		8.2	12.2#
80	18.2		8.8	13.2#

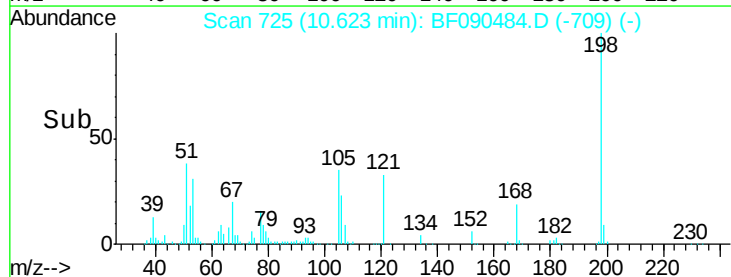
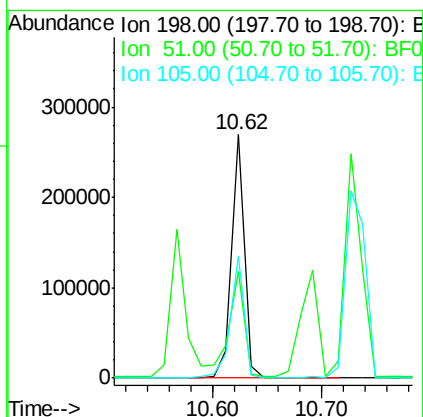
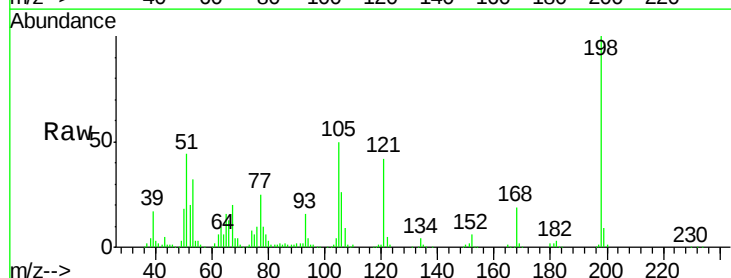
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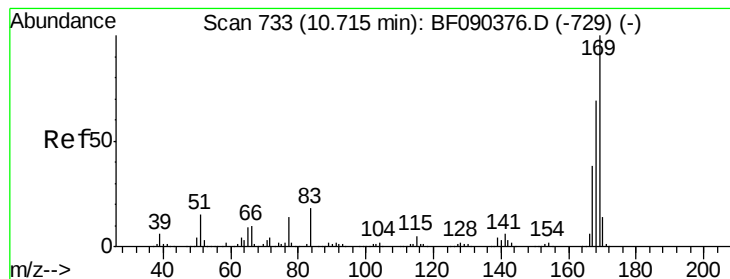
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	218470		
51	43.6		67.3	107.3#
105	49.9		42.6	82.6





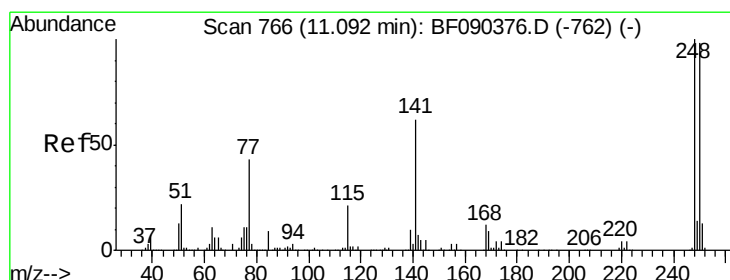
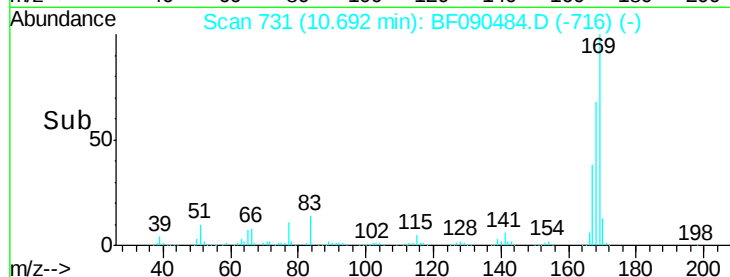
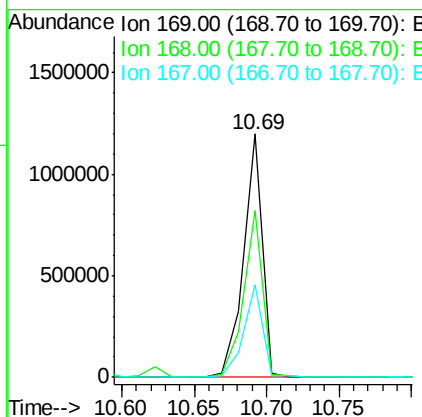
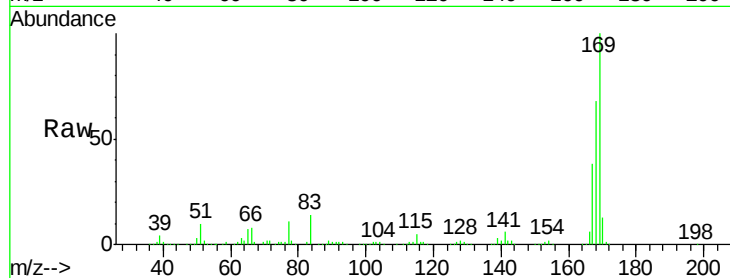
#65
n-Nitrosodiphenylamine
Concen: 39.97 ng
RT: 10.69 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1077168
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.6
167 37.9 29.8 44.8

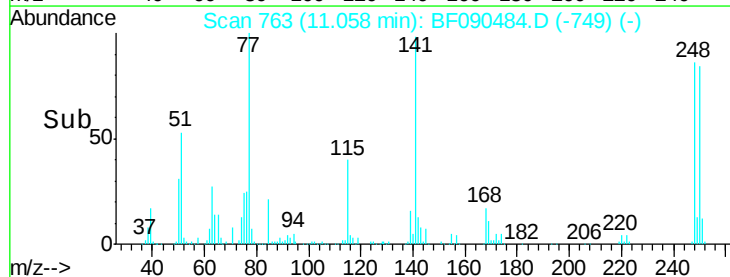
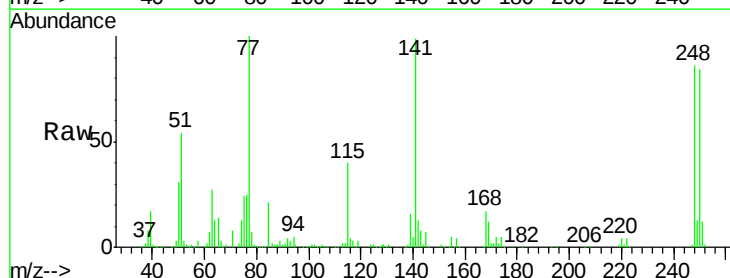
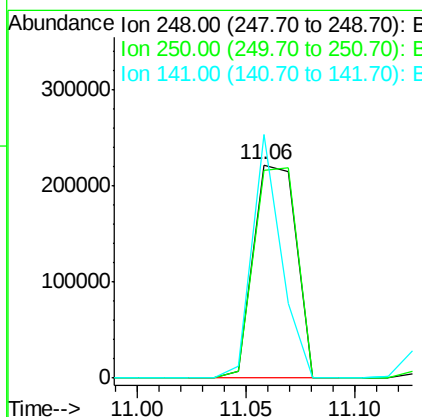
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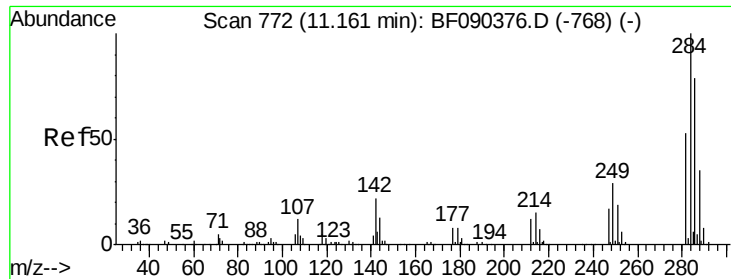
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#66
4-Bromophenyl-phenylether
Concen: 38.76 ng
RT: 11.06 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:248 Resp: 305541
Ion Ratio Lower Upper
248 100
250 97.7 76.5 114.7
141 114.1 59.8 89.6#





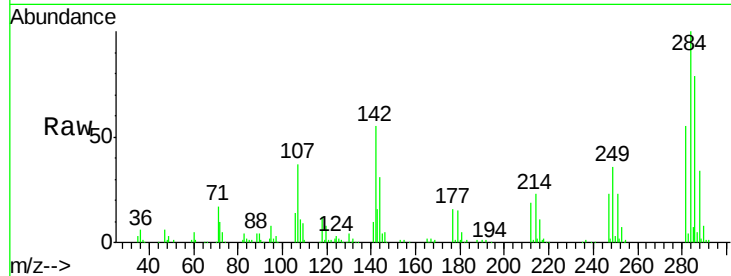
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.13 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

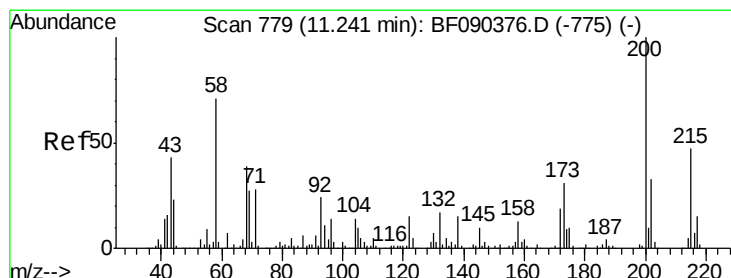
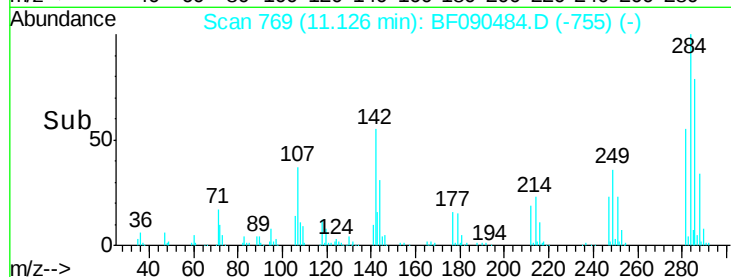
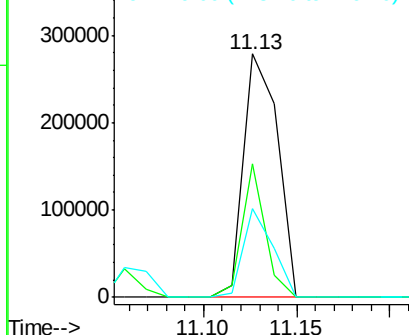
Tot Ion	Ratio	Resp	Lower	Upper
284	100	353212		
142	55.0	23.1	34.7#	
249	36.3	26.3	39.5	

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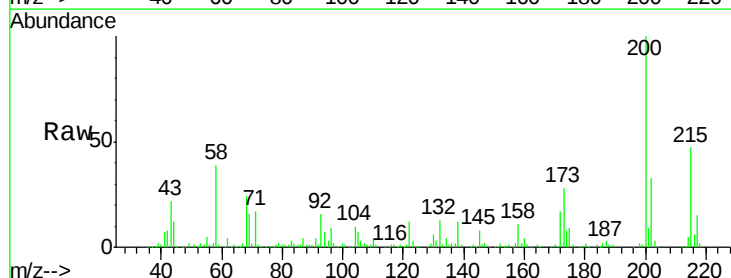


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

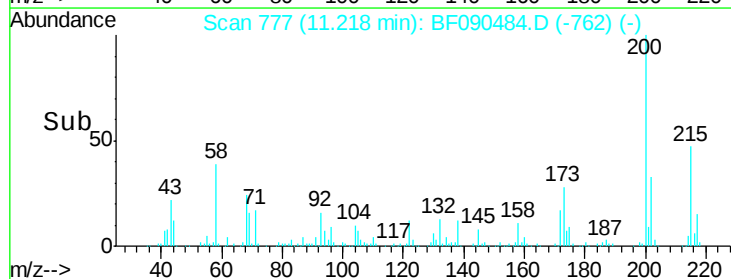
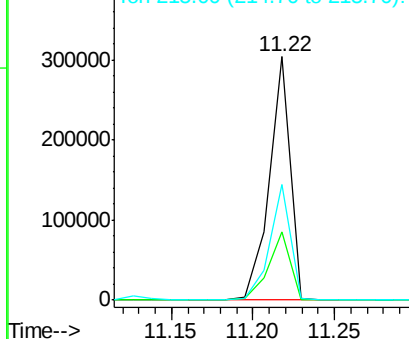


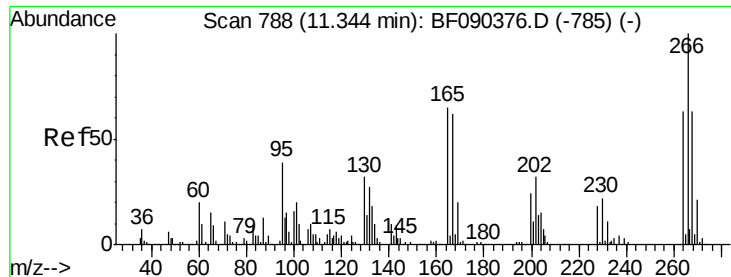
#68
Atrazine
Concen: 40.76 ng
RT: 11.22 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	270873		
173	28.1	9.0	49.0	
215	47.4	24.8	64.8	



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





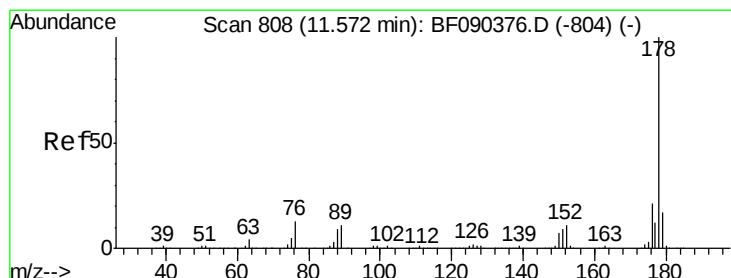
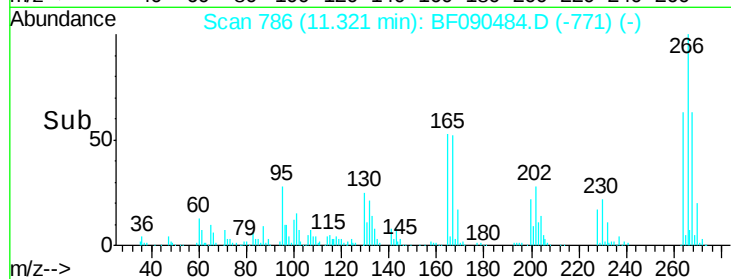
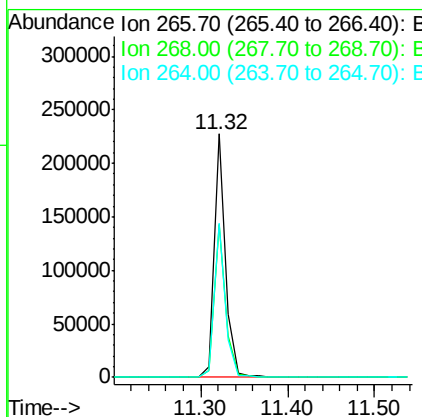
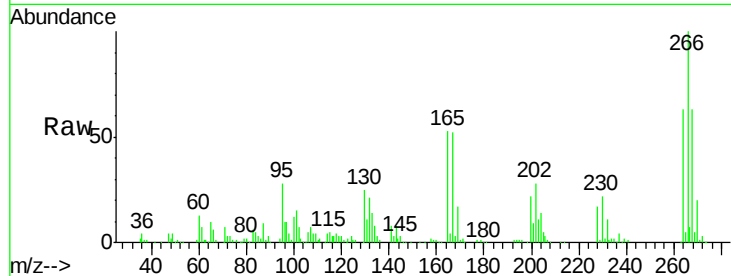
#69
 Pentachlorophenol
 Concen: 40.31 ng
 RT: 11.32 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	63.3	51.5	77.3

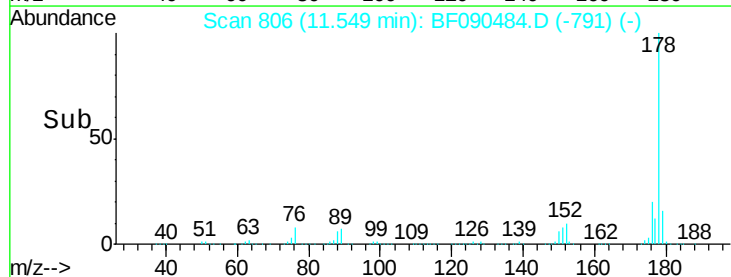
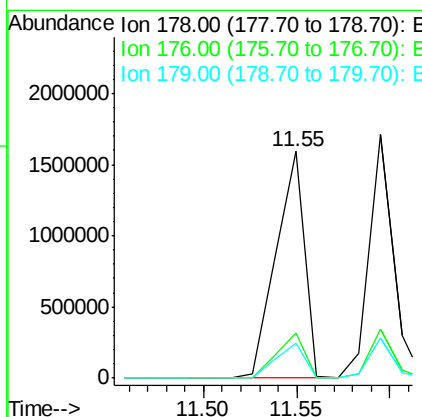
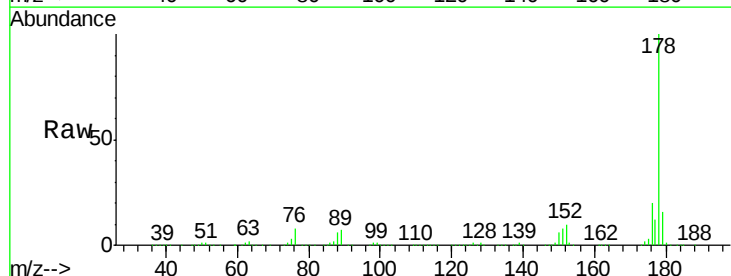
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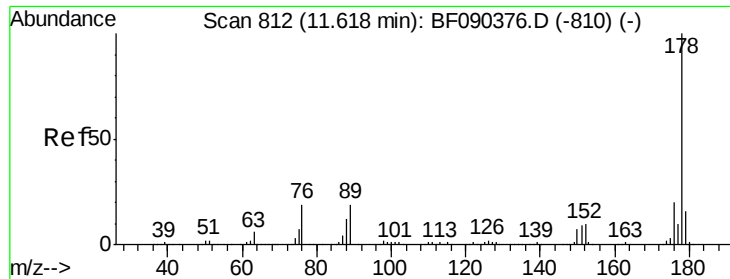
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#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 11.55 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.3	25.9
179	15.7	13.8	20.6





#71
 Anthracene
 Concen: 35.72 ng
 RT: 11.59 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

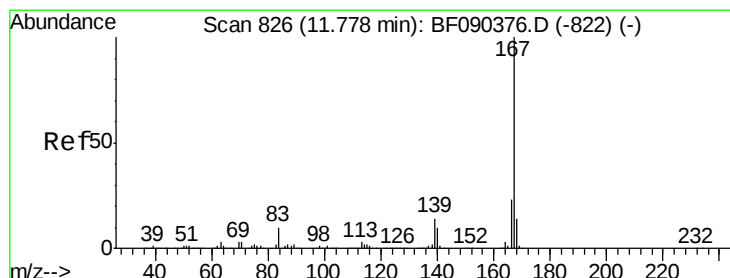
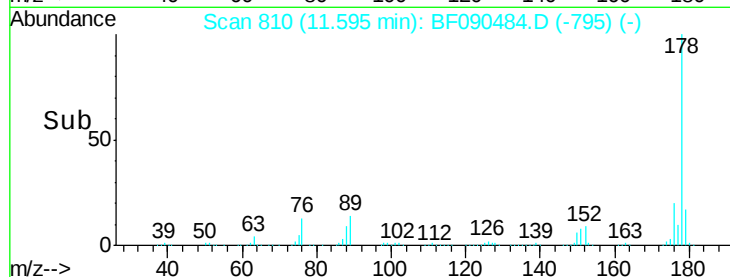
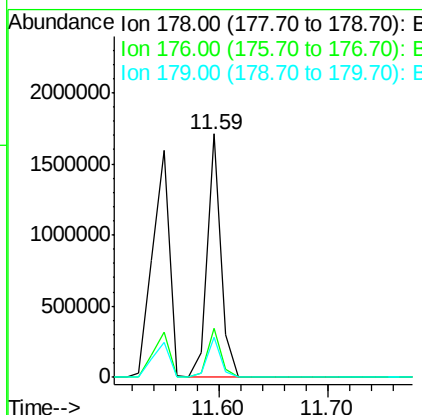
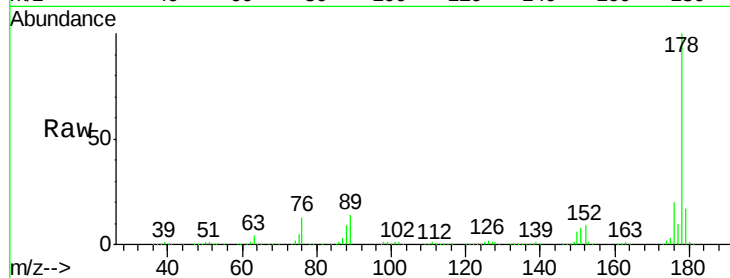
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1502170

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.5	13.4	20.2

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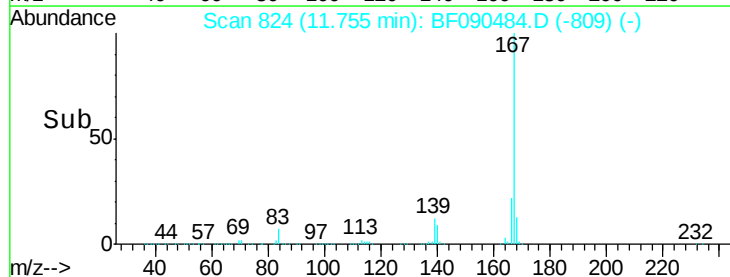
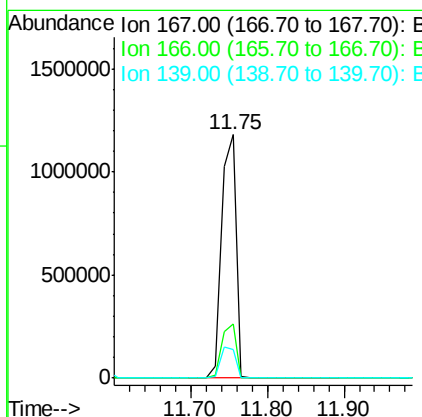
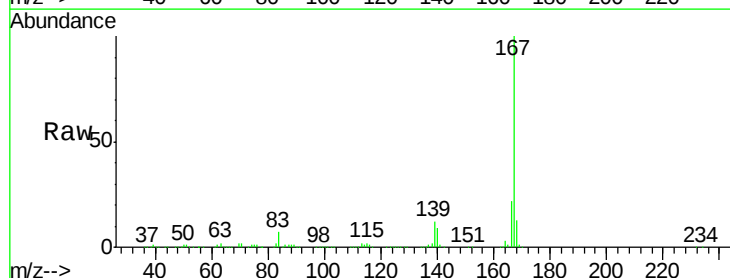
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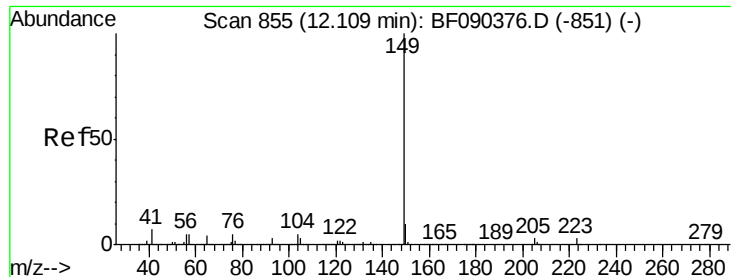


#72
 Carbazole
 Concen: 40.01 ng
 RT: 11.75 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:167 Resp: 1563318

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.1	28.7
139	11.9	12.1	18.1#





#73

Di-n-butylphthalate

Concen: 39.34 ng

RT: 12.07 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1870632

Ion Ratio Lower Upper

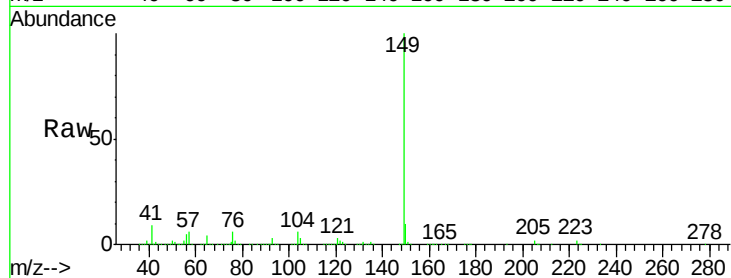
149 100

150 9.9 8.6 12.8

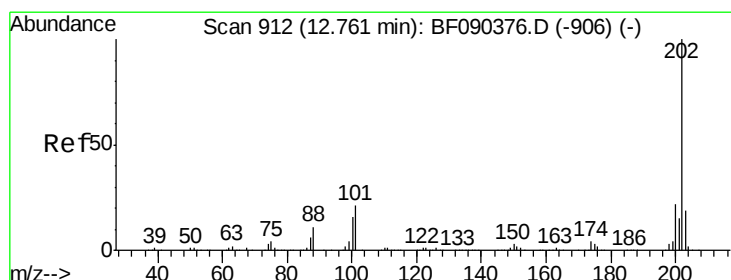
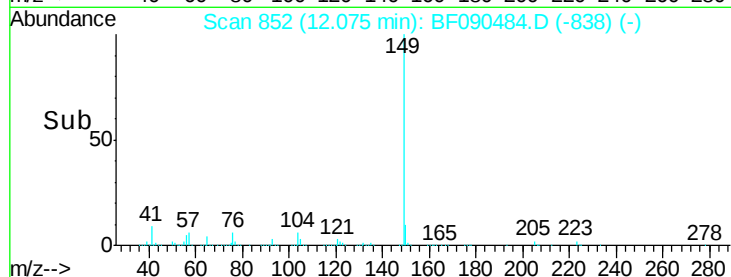
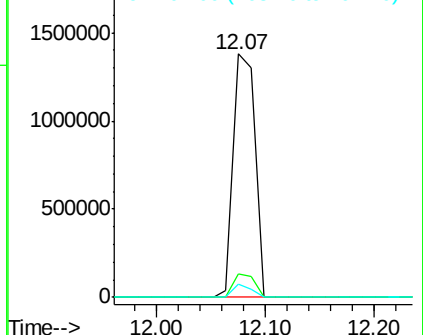
104 5.6 4.7 7.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.19 ng

RT: 12.74 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

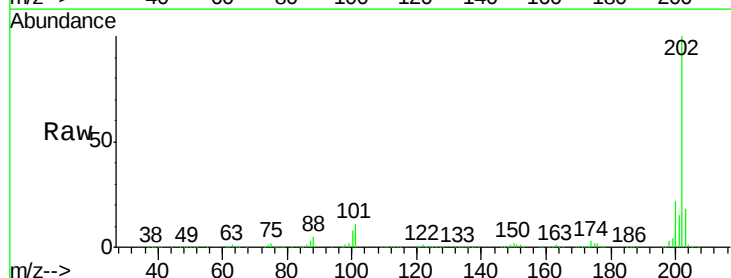
Tgt Ion:202 Resp: 1744872

Ion Ratio Lower Upper

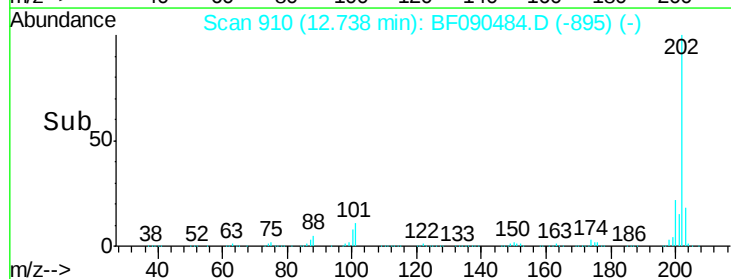
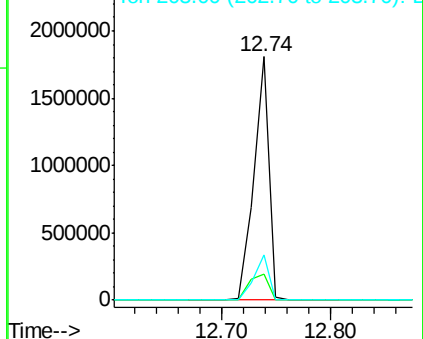
202 100

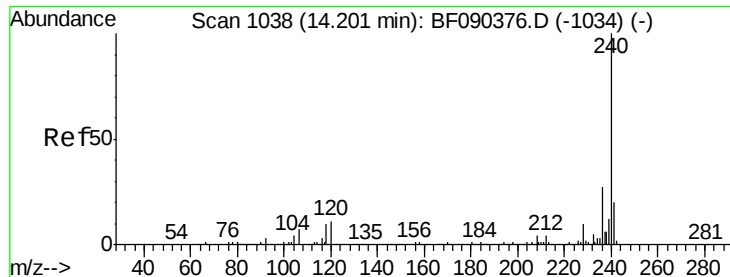
101 10.9 0.0 37.2

203 18.4 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

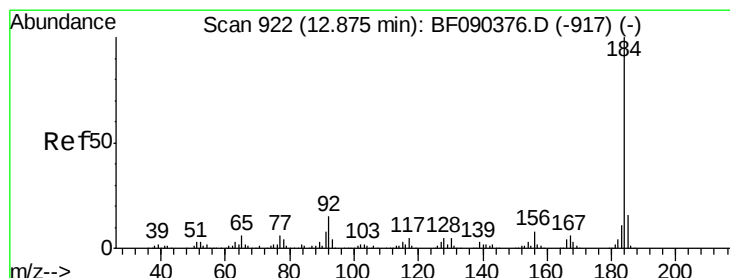
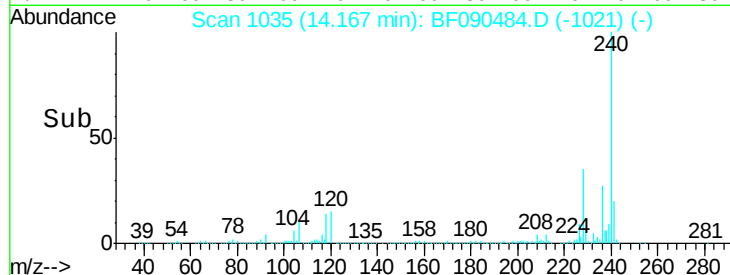
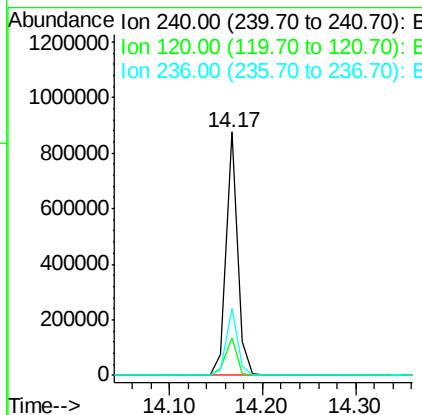
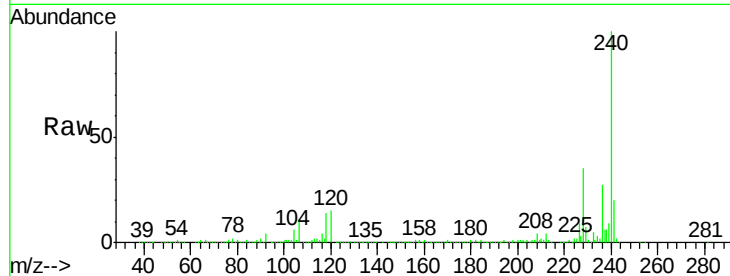
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	8.6	13.0#
236	27.3	21.6	32.4

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#76

Benzidine

Concen: 39.58 ng

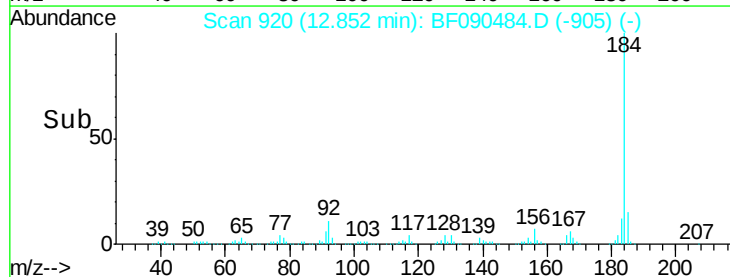
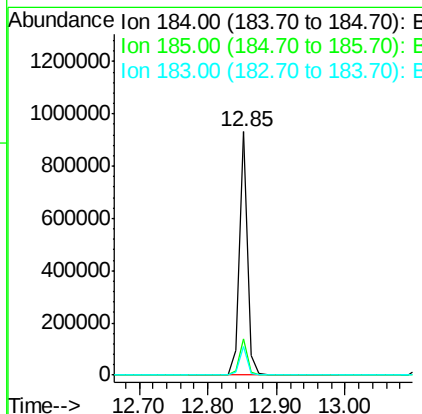
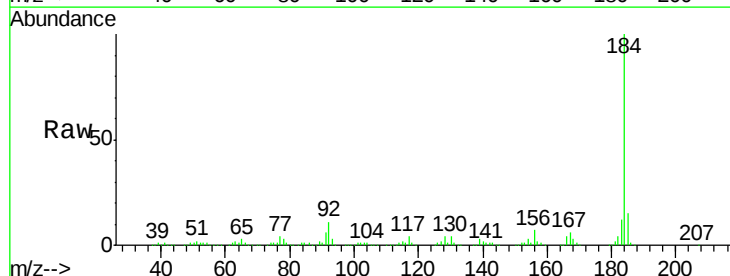
RT: 12.85 min Scan# 920

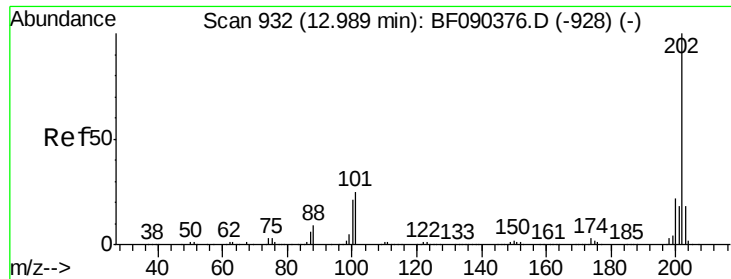
Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.8
183	11.9	9.6	14.4





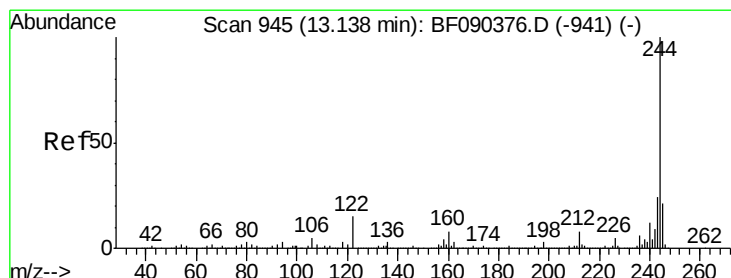
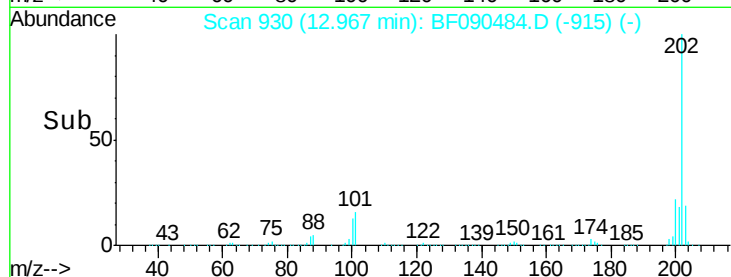
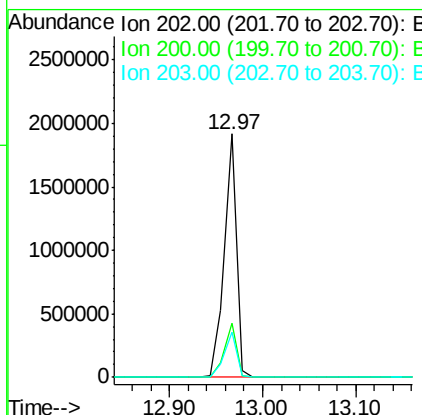
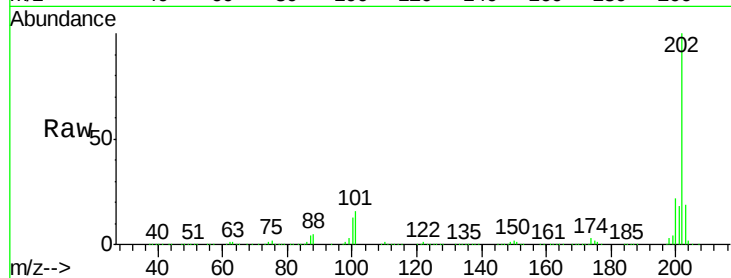
#77
Pvrene
Concen: 34.84 ng
RT: 12.97 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.6	15.0	22.6

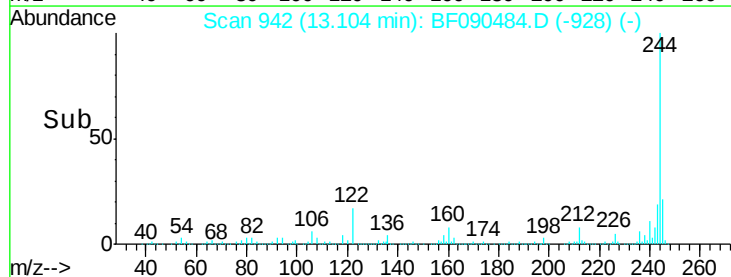
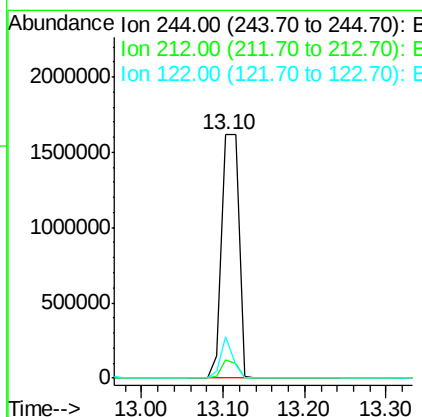
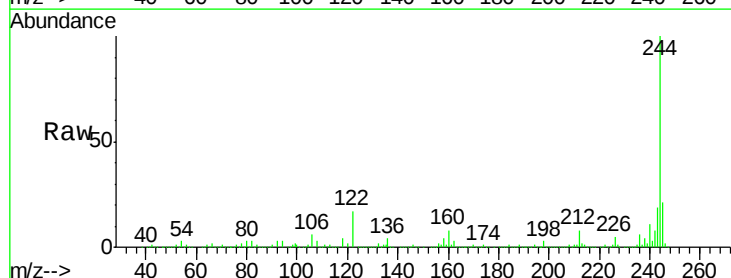
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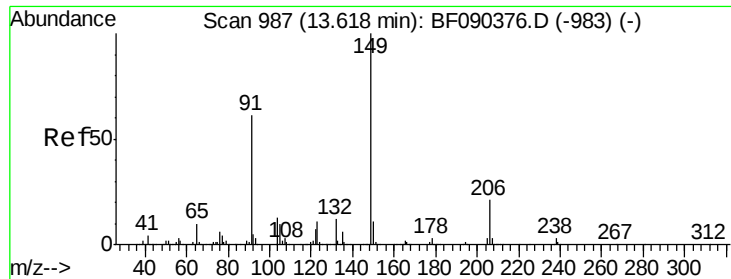
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#78
Terphenyl-d14
Concen: 70.45 ng
RT: 13.10 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.8	10.2
122	17.2	13.3	19.9





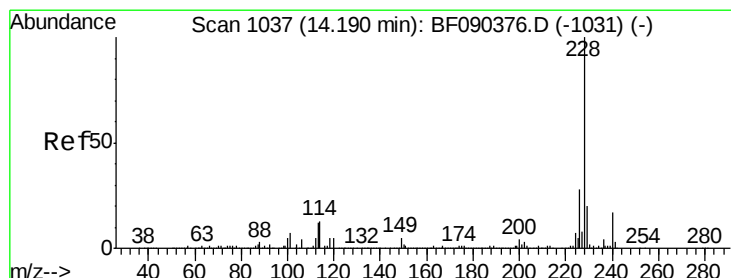
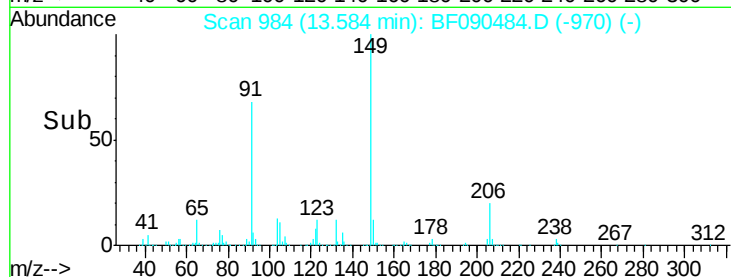
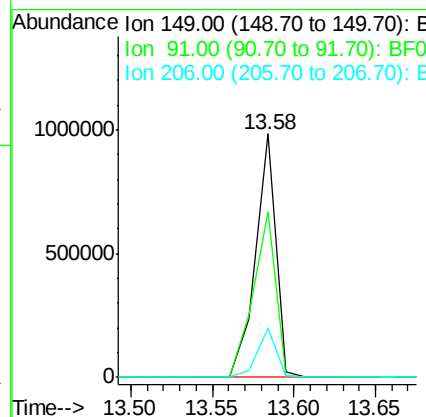
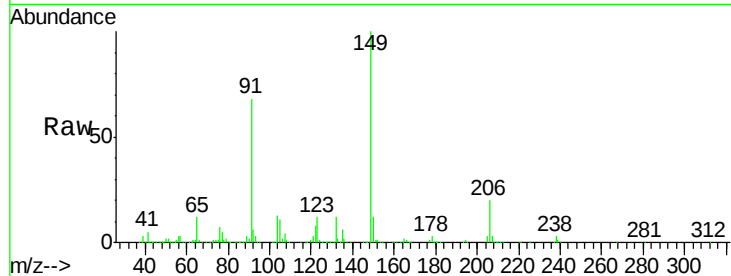
#79
Butylbenzylphthalate
Concen: 33.55 ng
RT: 13.58 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	51.8	77.8
206	19.9	18.0	27.0

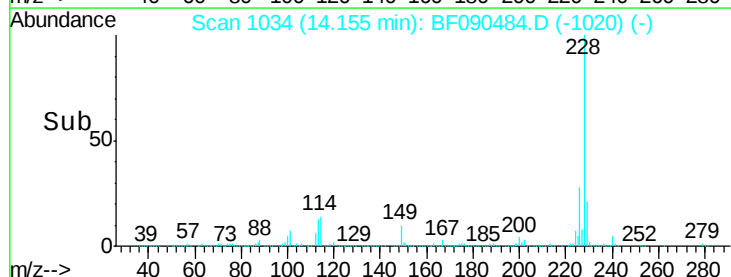
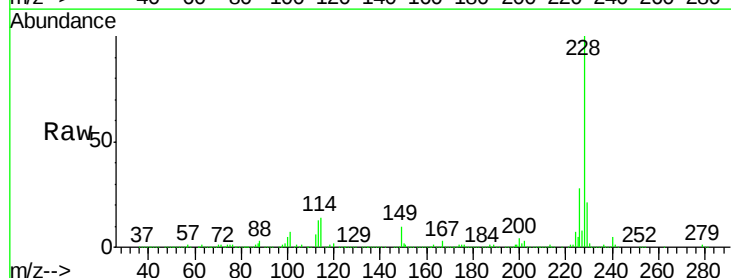
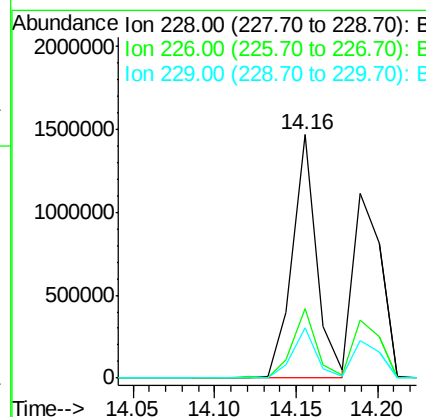
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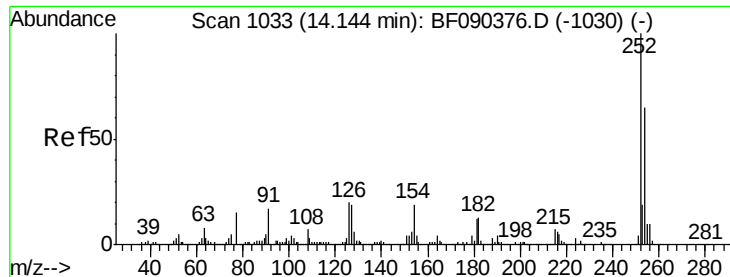
sohil
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#80
Benzo(a)anthracene
Concen: 36.75 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.6	35.4
229	20.7	16.6	25.0





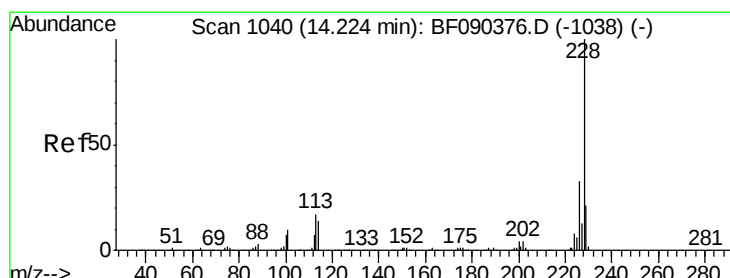
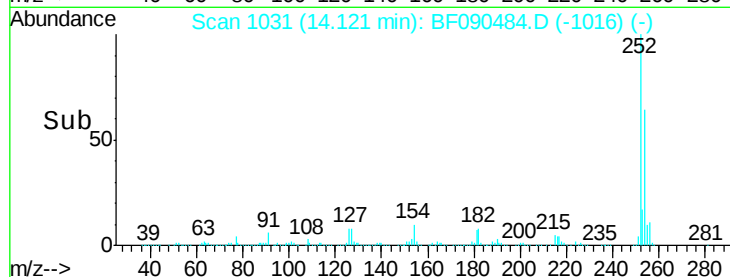
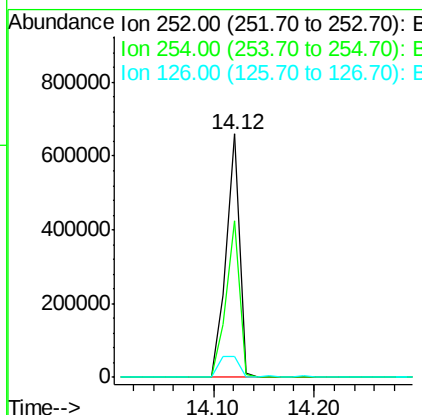
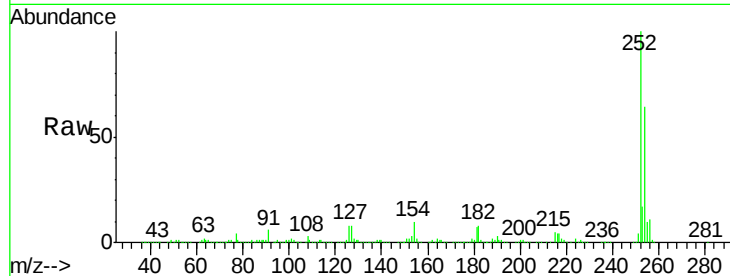
#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 14.12 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	8.4	4.2	6.4

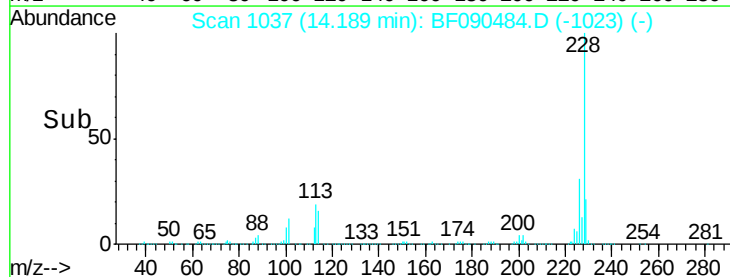
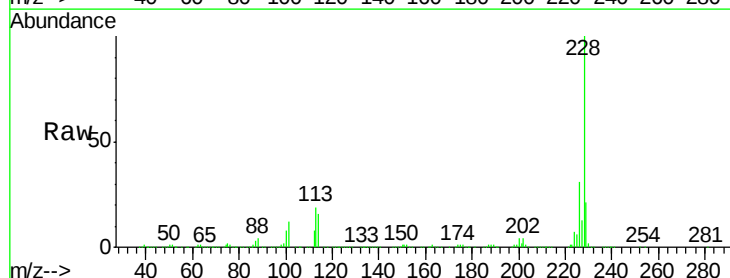
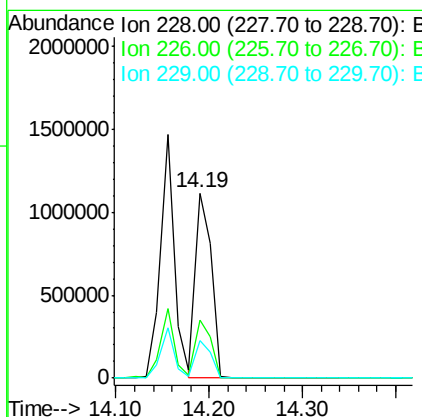
Manual Integrations
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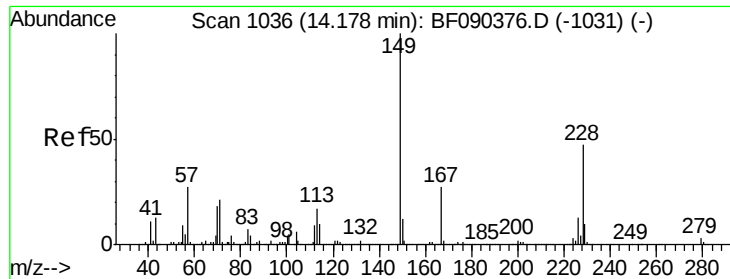
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#82
 Chrysene
 Concen: 34.89 ng
 RT: 14.19 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.5	16.9	25.3





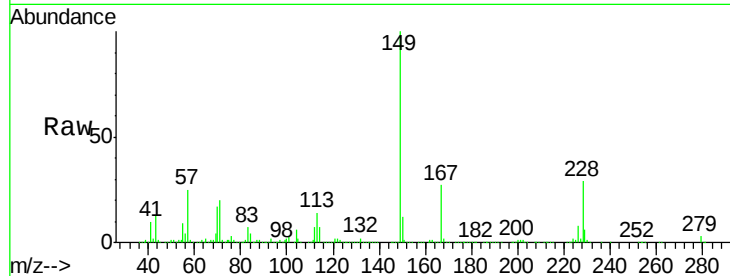
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.69 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

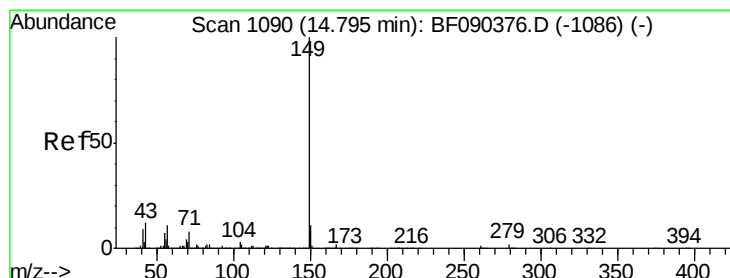
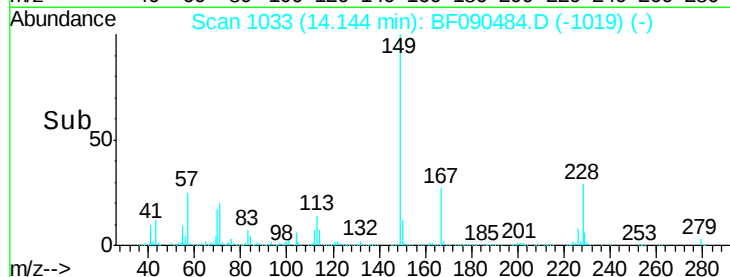
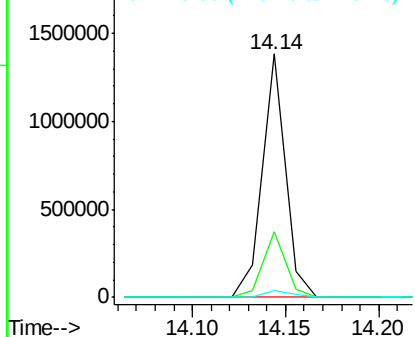
Tot Ion:149 Resp: 1181776
Ion Ratio Lower Upper
149 100
167 26.9 21.5 32.3
279 2.7 2.6 3.8

Manual Integrations
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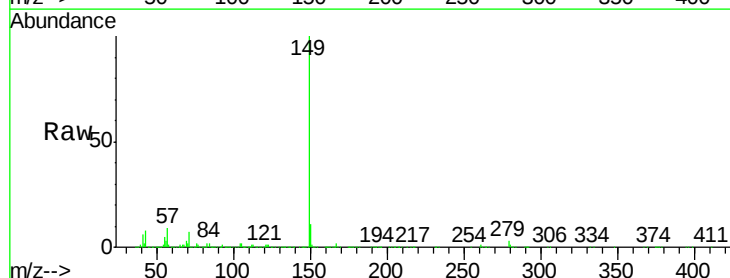


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

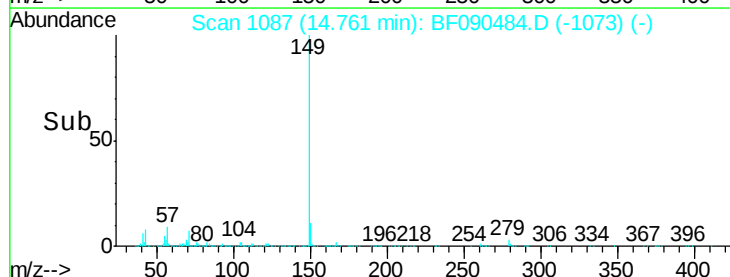
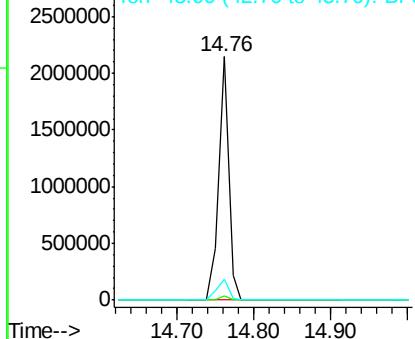


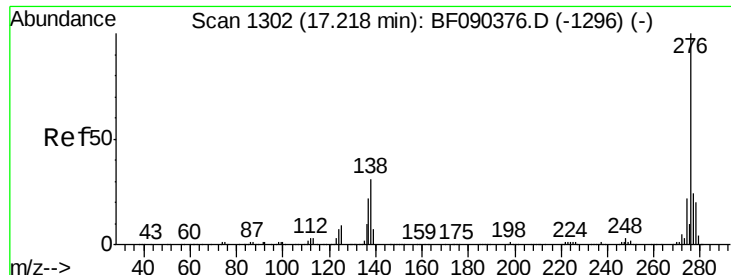
#84
Di-n-octyl phthalate
Concen: 36.39 ng
RT: 14.76 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:149 Resp: 1950580
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 11.8 17.8#



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





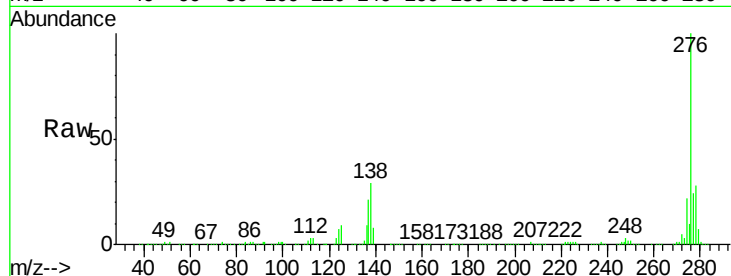
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.27 ng
RT: 17.16 min Scan# 1297
Delta R.T. -0.06 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

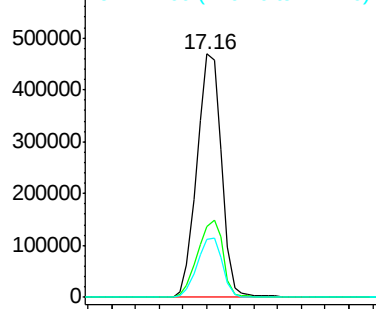
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	23.8	35.8
277	24.9	20.4	30.6

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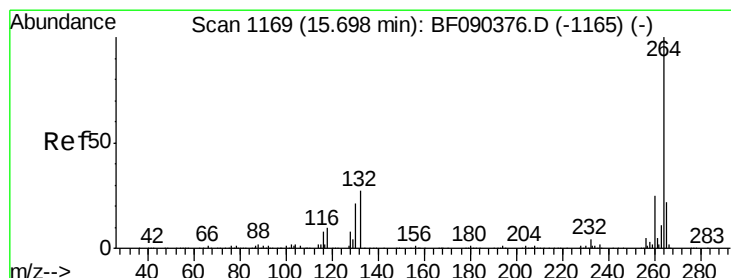
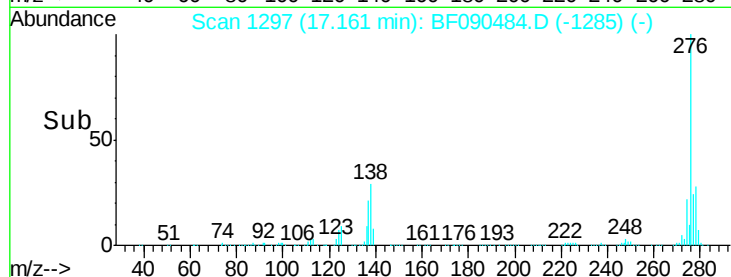
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

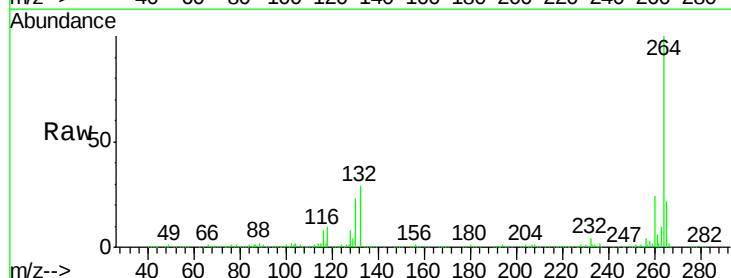


Time-->

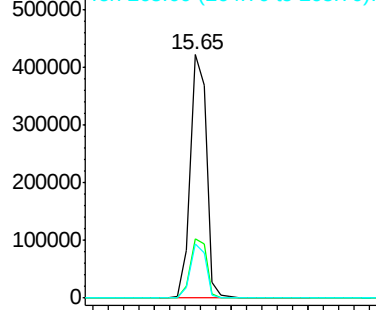


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

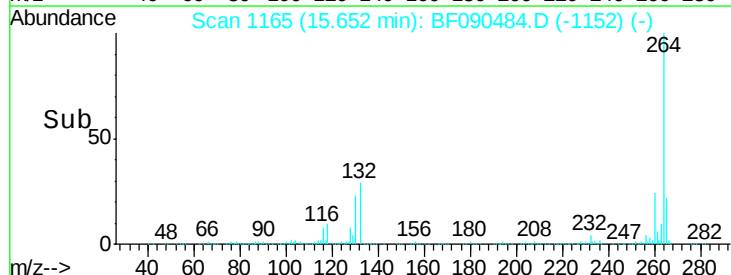
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	22.1	17.4	26.0

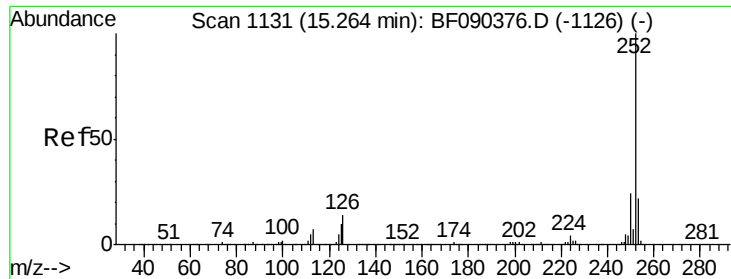


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





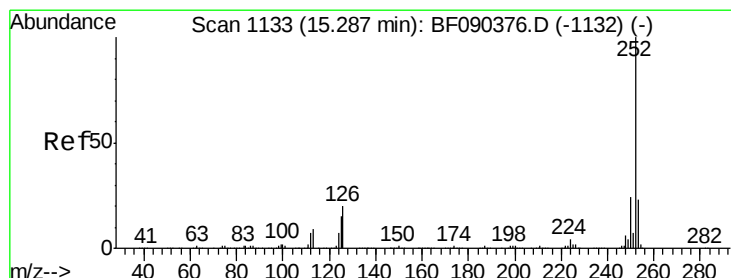
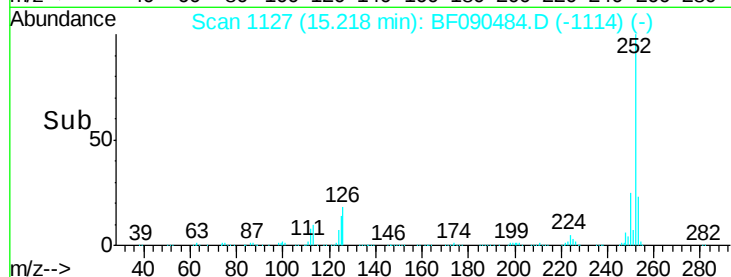
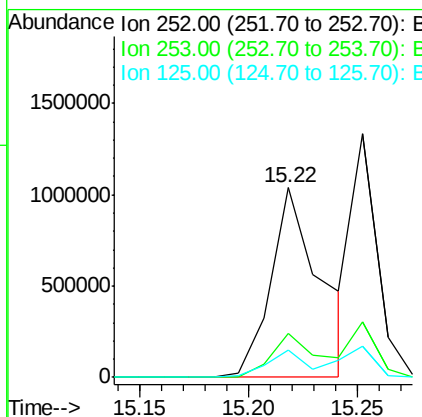
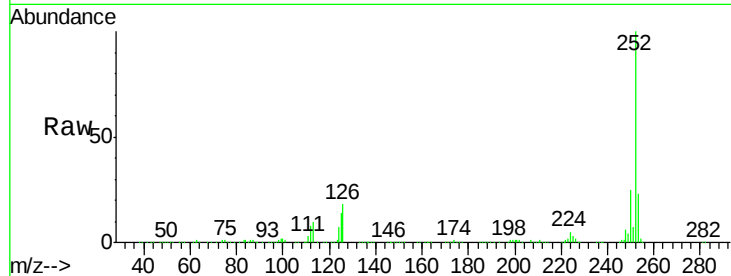
#87
Benzo(b)fluoranthene
Concen: 41.33 ng
RT: 15.22 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	14.4	7.0	10.4

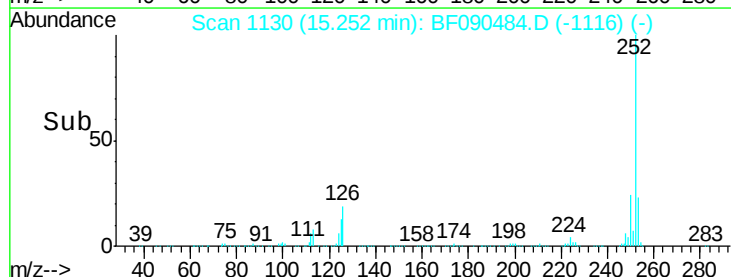
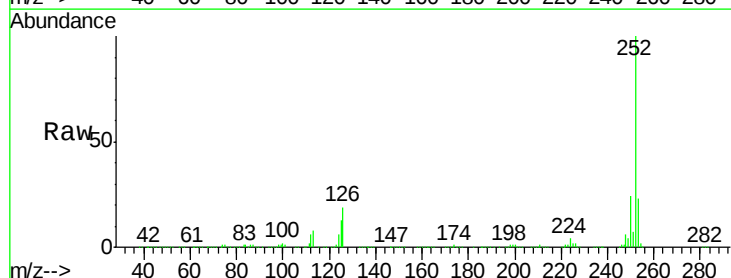
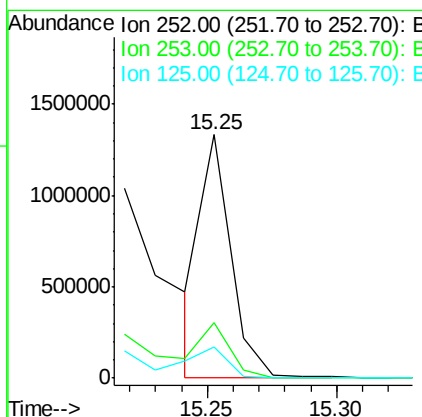
Manual Integrations
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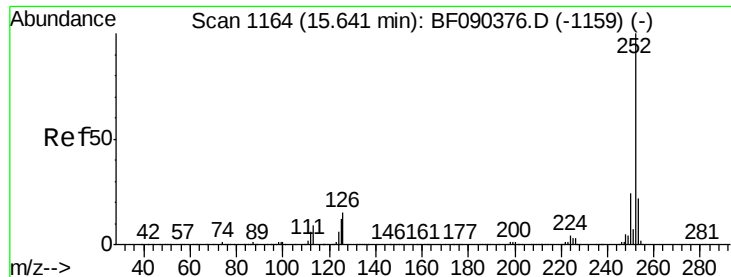
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#88
Benzo(k)fluoranthene
Concen: 28.83 ng m
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	13.0	11.7	17.5





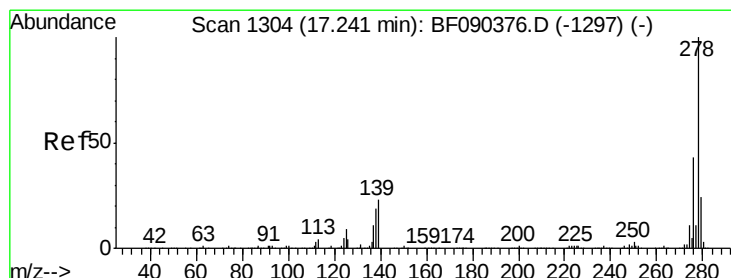
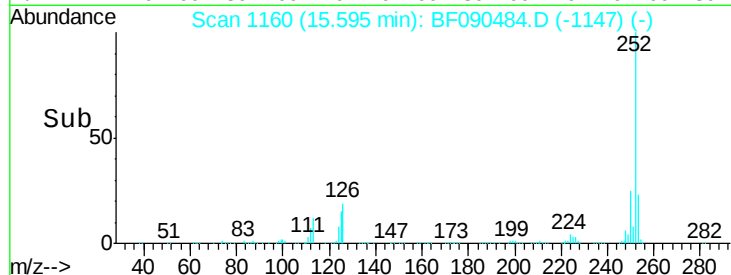
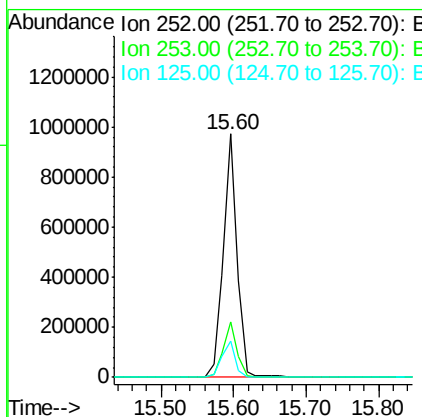
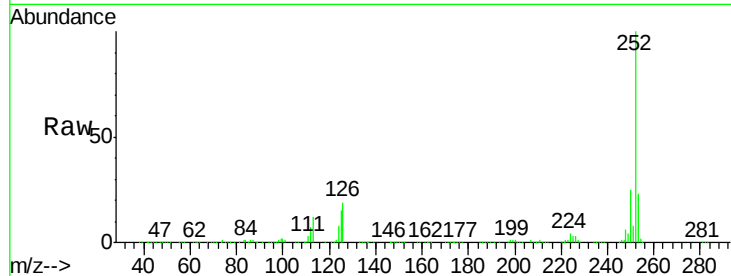
#89
Benzo(a)pyrene
Concen: 37.03 ng
RT: 15.60 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	15.0	9.8	14.8

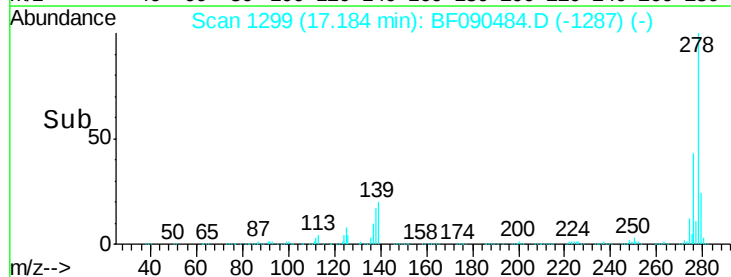
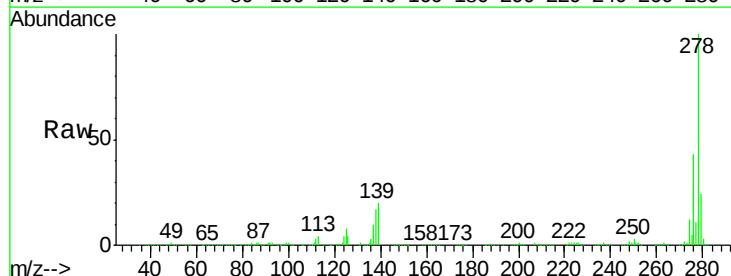
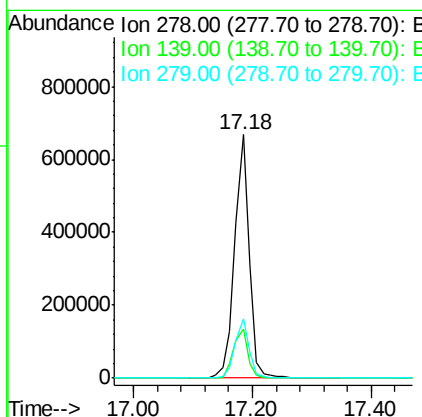
Manual Integrations
APPROVED

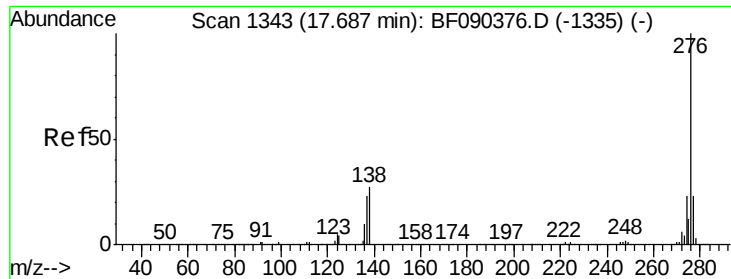
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#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 17.18 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	12.8	19.2
279	24.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.92 ng
 RT: 17.62 min Scan# 1337
 Delta R.T. -0.07 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	29.0	20.8	31.2

Manual Integrations
 APPROVED

sohil
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