

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090121.D
 Acq On : 19 Sep 2016 14:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 9/19/2016 7:19:54 PM

Quant Time: Sep 19 16:06:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	220589	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	885107	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	428671	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	730598	20.00	ng	-0.01
75) Chrysene-d12	13.66	240	544554	20.00	ng	-0.01
86) Perylene-d12	14.98	264	472706	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	1039116	75.76	ng	-0.02
7) Phenol-d6	6.19	99	1374593	76.55	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1293588	82.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	338459	78.60	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1916265	70.20	ng	-0.01
78) Terphenyl-d14	12.63	244	1635065	71.30	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	1.93	88	277128	38.70 ng	97
3) Pyridine	2.54	79	662381	36.75 ng	99
4) n-Nitrosodimethylamine	2.50	42	231463	40.38 ng	94
6) Aniline	6.20	93	859981	38.59 ng	90
8) 2-Chlorophenol	6.32	128	599966	37.97 ng	96
9) Benzaldehyde	6.08	77	391595	40.92 ng	95
10) Phenol	6.22	94	741409	36.79 ng	# 63
11) bis(2-Chloroethyl)ether	6.28	93	613181	37.94 ng	98
12) 1,3-Dichlorobenzene	6.48	146	656553	40.39 ng	97
13) 1,4-Dichlorobenzene	6.56	146	670139	39.93 ng	98
14) 1,2-Dichlorobenzene	6.71	146	524249m	34.38 ng	
15) Benzyl Alcohol	6.70	79	375607	37.14 ng	100
16) 2,2'-oxybis(1-Chloropropan	6.83	45	738306	38.54 ng	99
17) 2-Methylphenol	6.82	107	499905	38.68 ng	97
18) Hexachloroethane	7.05	117	232052	38.11 ng	92
19) n-Nitroso-di-n-propylamine	6.98	70	407941	36.56 ng	99
20) 3+4-Methylphenols	6.98	107	607681	38.73 ng	97
22) Acetophenone	6.97	105	870253	40.62 ng	98
24) Nitrobenzene	7.13	77	588647	35.50 ng	98
25) Isophorone	7.38	82	1297685	39.37 ng	99
26) 2-Nitrophenol	7.45	139	357408	44.45 ng	94
27) 2,4-Dimethylphenol	7.51	122	573575	40.54 ng	100
28) bis(2-Chloroethoxy)methane	7.60	93	761481	39.38 ng	100
29) 2,4-Dichlorophenol	7.70	162	519289	41.56 ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	458423	37.19 ng	99
31) Naphthalene	7.85	128	1649485	37.91 ng	99
32) Benzoic acid	7.68	122	470939	41.45 ng	97
33) 4-Chloroaniline	7.91	127	704830	38.07 ng	99
34) Hexachlorobutadiene	7.98	225	250470	39.68 ng	99
35) Caprolactam	8.31	113	171565	41.11 ng	98
36) 4-Chloro-3-methylphenol	8.41	107	617900	42.59 ng	90
37) 2-Methylnaphthalene	8.54	142	960272	35.59 ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	403806	36.63 ng	99
40) Hexachlorocyclopentadiene	8.70	237	221941	38.74 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	312206	39.08	ng	99
43) 2,4,5-Trichlorophenol	8.87	196	339834	39.54	ng	97
45) 1,1'-Biphenyl	9.00	154	1165981	33.24	ng	99
46) 2-Chloronaphthalene	9.03	162	987859	38.01	ng	100
47) 2-Nitroaniline	9.13	65	355666	42.86	ng	95
48) Acenaphthylene	9.44	152	1676486	38.41	ng	100
49) Dimethylphthalate	9.32	163	1245878	39.13	ng	99
50) 2,6-Dinitrotoluene	9.38	165	293050	41.19	ng	# 58
51) Acenaphthene	9.61	154	947464	38.86	ng	99
52) 3-Nitroaniline	9.54	138	331027	38.24	ng	93
53) 2,4-Dinitrophenol	9.64	184	151672	39.21	ng	# 88
54) Dibenzofuran	9.78	168	1268068	37.61	ng	100
55) 4-Nitrophenol	9.71	139	223104	36.62	ng	83
56) 2,4-Dinitrotoluene	9.77	165	314871	36.30	ng	96
57) Fluorene	10.11	166	908543	34.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	241385	36.83	ng	98
59) Diethylphthalate	10.01	149	1111283	36.05	ng	100
60) 4-Chlorophenyl-phenylether	10.11	204	355686	33.18	ng	100
61) 4-Nitroaniline	10.16	138	365496	41.71	ng	95
62) Azobenzene	10.27	77	1153005	35.64	ng	99
64) 4,6-Dinitro-2-methylphenol	10.18	198	193473	39.28	ng	# 70
65) n-Nitrosodiphenylamine	10.24	169	850991	36.76	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	288911	41.02	ng	96
67) Hexachlorobenzene	10.66	284	329660	39.72	ng	99
68) Atrazine	10.78	200	286207	41.61	ng	98
69) Pentachlorophenol	10.86	266	218159	44.87	ng	99
70) Phenanthrene	11.06	178	1323548	37.49	ng	99
71) Anthracene	11.12	178	1467521	38.07	ng	99
72) Carbazole	11.28	167	1567790	39.65	ng	99
73) Di-n-butylphthalate	11.62	149	1592970	35.92	ng	100
74) Fluoranthene	12.24	202	1335479	36.10	ng	100
76) Benzidine	12.38	184	912458	41.08	ng	97
77) Pyrene	12.47	202	1514037	38.10	ng	100
79) Butylbenzylphthalate	13.11	149	819002	41.38	ng	99
80) Benzo(a)anthracene	13.65	228	1212405	38.14	ng	99
81) 3,3'-Dichlorobenzidine	13.62	252	520328	39.05	ng	99
82) Chrysene	13.68	228	1037835	34.81	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	879714	35.94	ng	99
84) Di-n-octyl phthalate	14.27	149	1546529	35.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	932098	35.98	ng	98
87) Benzo(b)fluoranthene	14.64	252	1286253m	46.42	ng	
88) Benzo(k)fluoranthene	14.66	252	804670m	32.25	ng	
89) Benzo(a)pyrene	14.94	252	971475	39.09	ng	98
90) Dibenzo(a,h)anthracene	16.18	278	760228	39.06	ng	97
91) Benzo(g,h,i)perylene	16.51	276	773912	41.67	ng	97

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

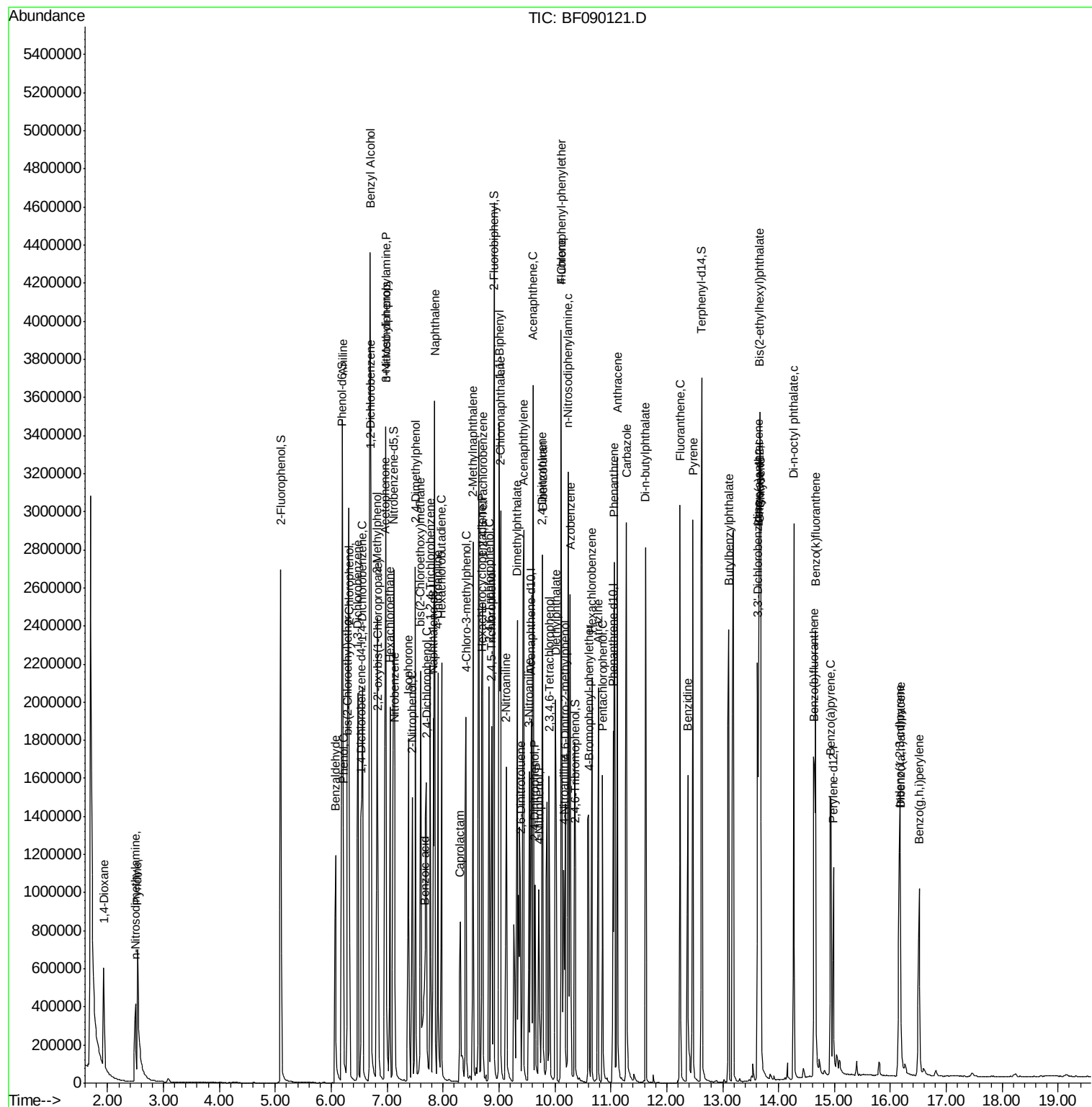
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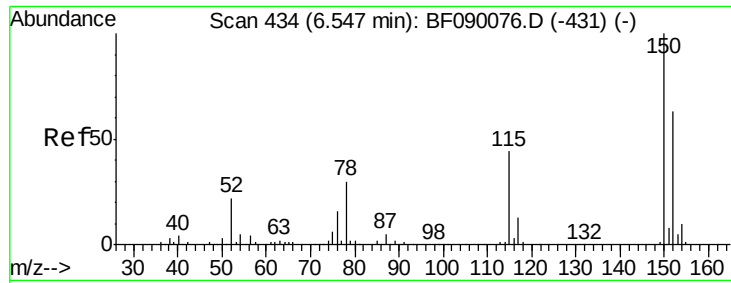
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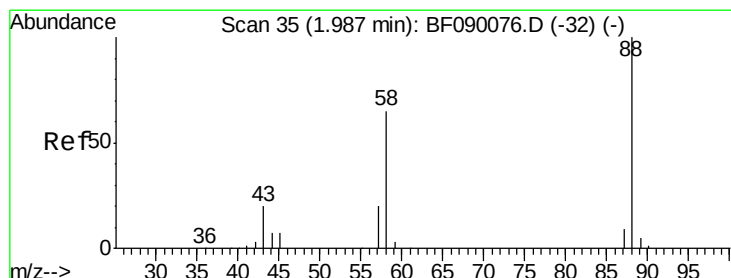
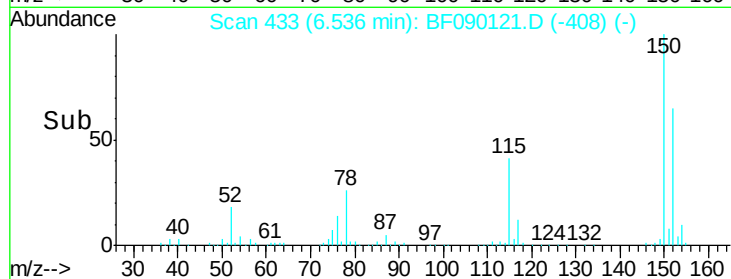
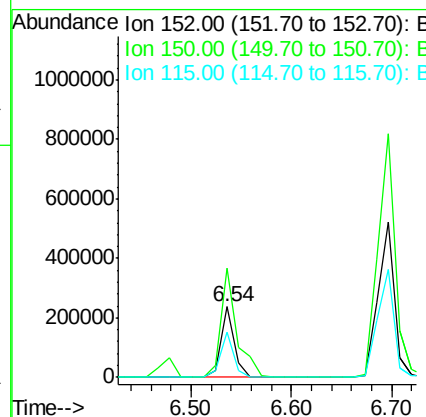
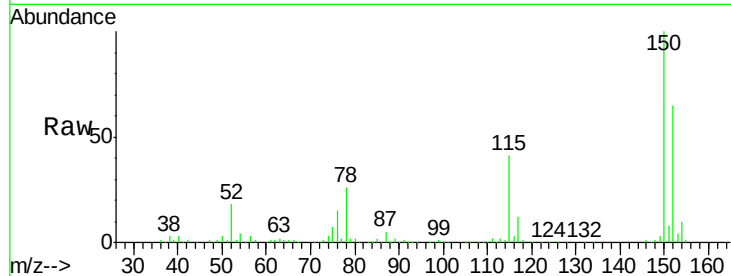
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	128.9	193.3
115	63.3	55.5	83.3

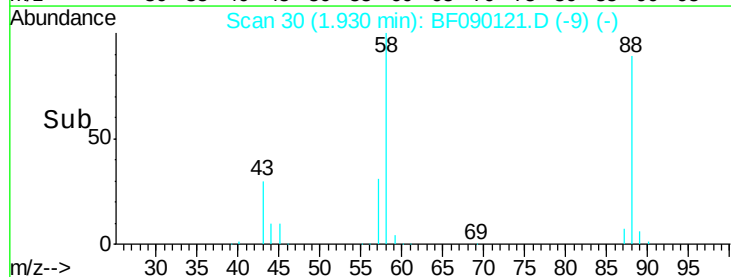
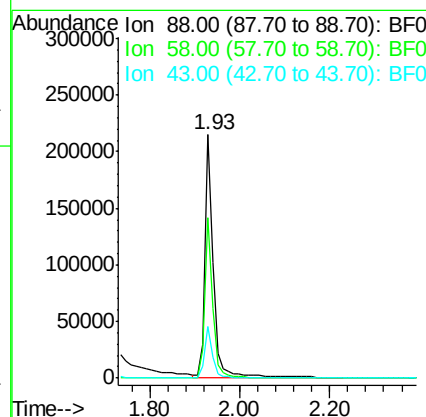
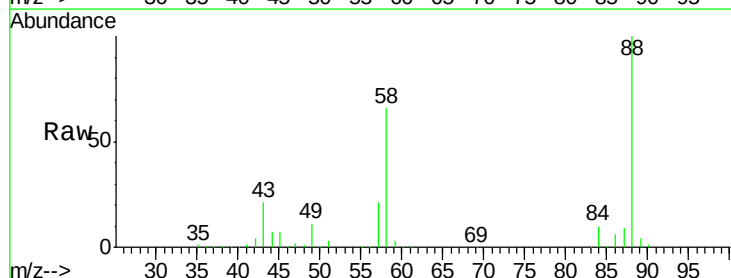
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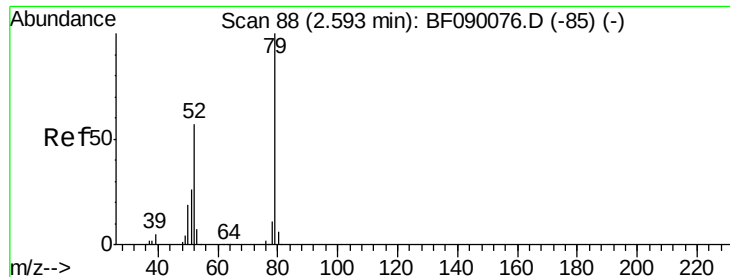
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#2
 1,4-Dioxane
 Concen: 38.70 ng
 RT: 1.93 min Scan# 30
 Delta R.T. -0.06 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	53.4	80.0
43	20.9	16.5	24.7





#3

Pyridine

Concen: 36.75 ng

RT: 2.54 min Scan# 83

Delta R.T. -0.06 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

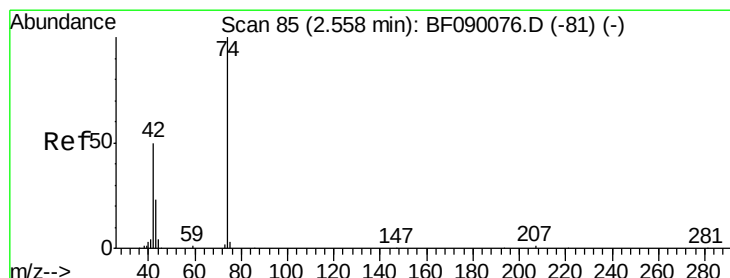
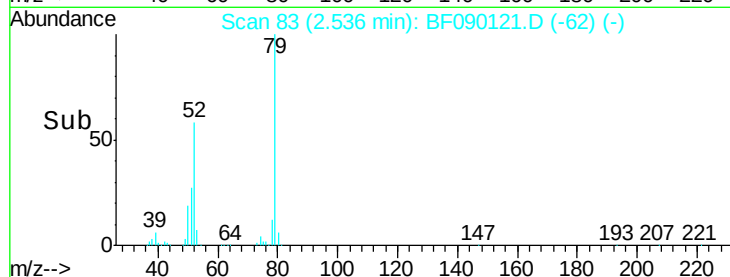
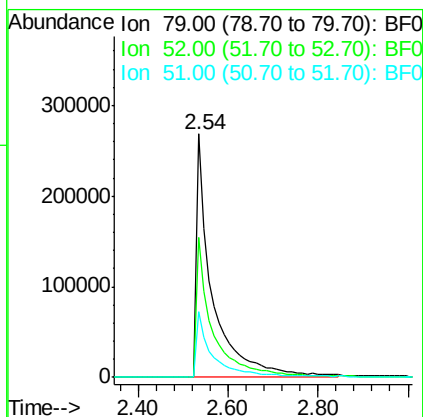
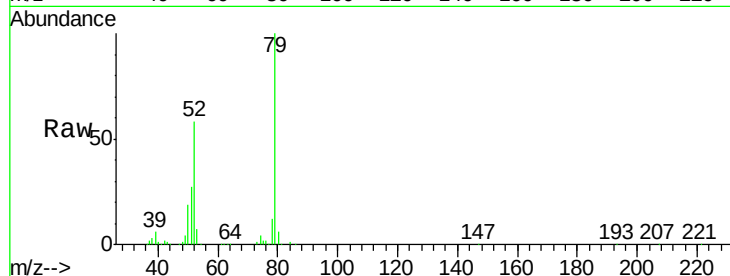
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	662381
Ion	Ratio	Lower	Upper
79	100		
52	57.6	45.9	68.9
51	27.2	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 40.38 ng

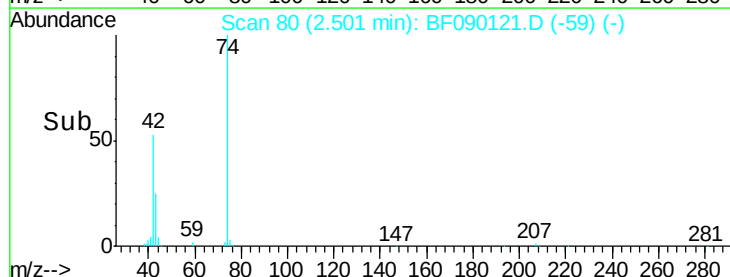
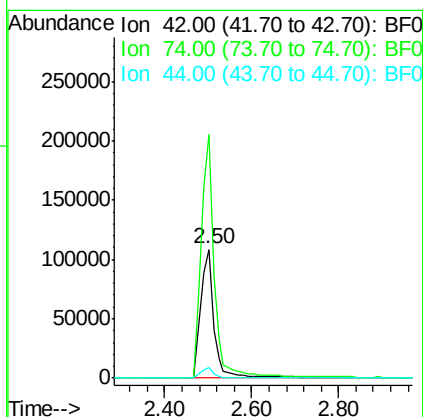
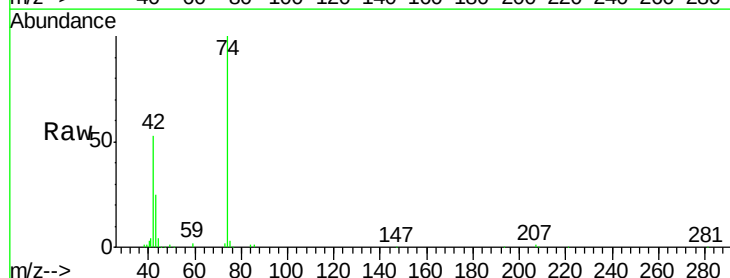
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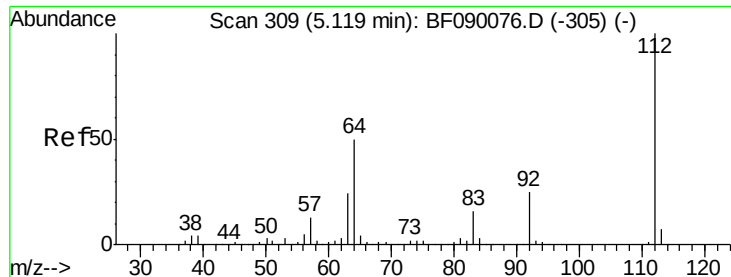
Delta R.T. -0.06 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	42	Resp:	231463
Ion	Ratio	Lower	Upper
42	100		
74	188.9	158.7	238.1
44	7.9	6.4	9.6





#5

2-Fluorophenol

Concen: 75.76 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.02 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

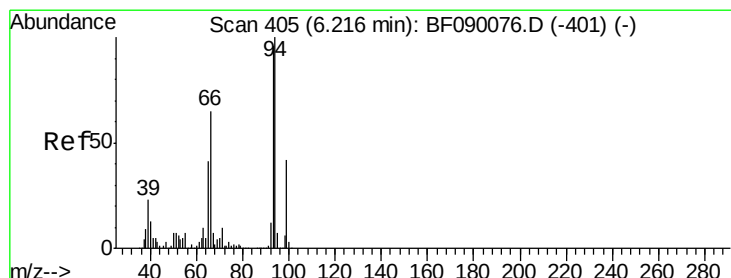
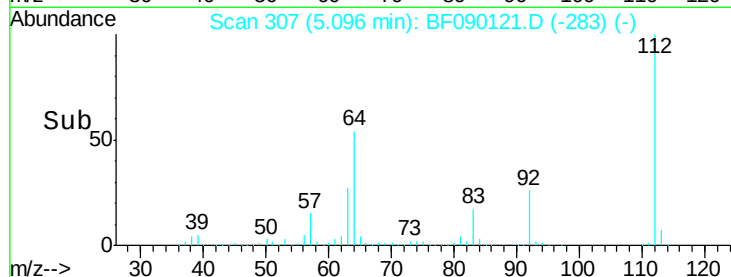
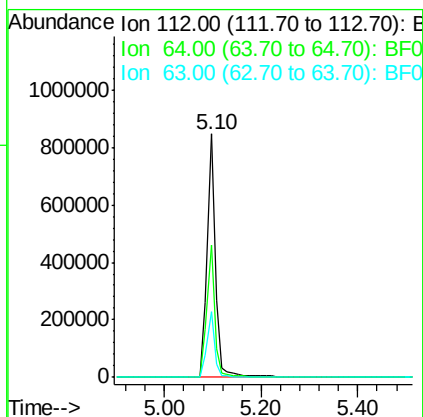
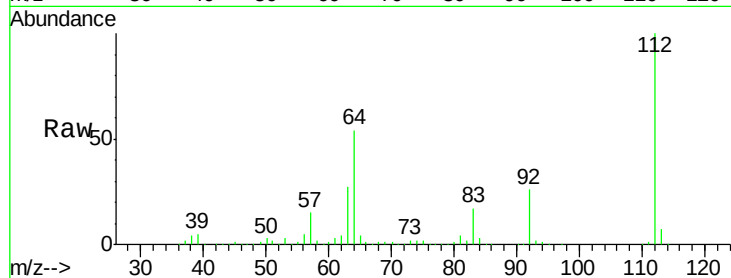
ClientSampleId :

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Tgt Ion:	112	Resp:	1039116
Ion	Ratio	Lower	Upper
112	100		
64	54.3	39.8	59.6
63	27.1	18.9	28.3

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#6

Aniline

Concen: 38.59 ng

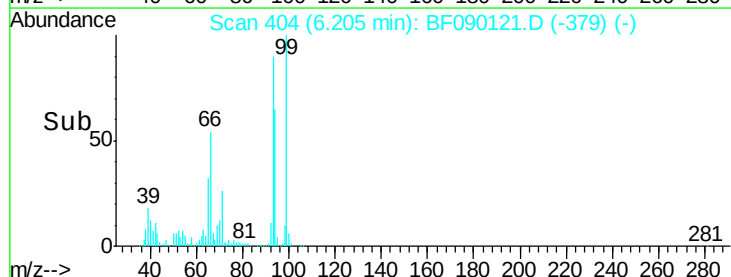
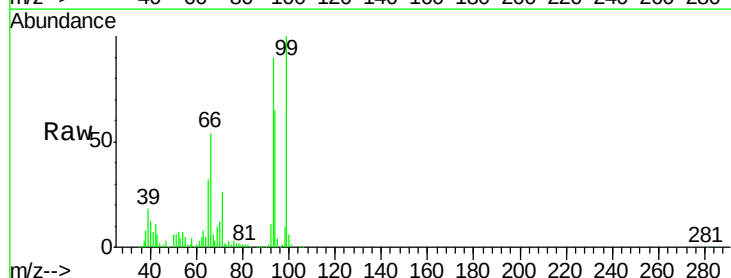
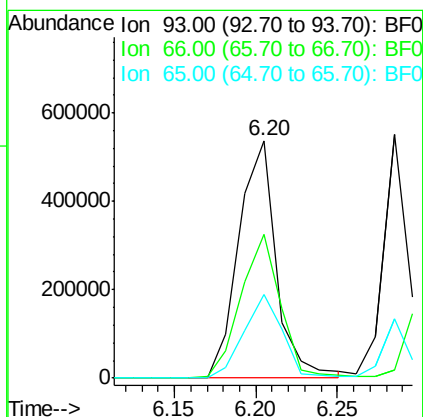
RT: 6.20 min Scan# 404

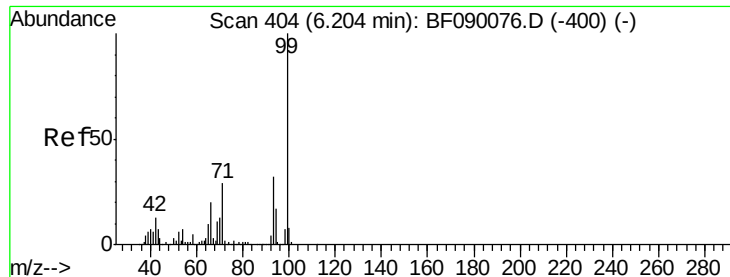
Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	93	Resp:	859981
Ion	Ratio	Lower	Upper
93	100		
66	60.6	54.2	81.2
65	35.1	33.8	50.6





#7

Phenol-d6

Concen: 76.55 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1374593

Ion Ratio Lower Upper

99 100

42 13.5 10.6 15.8

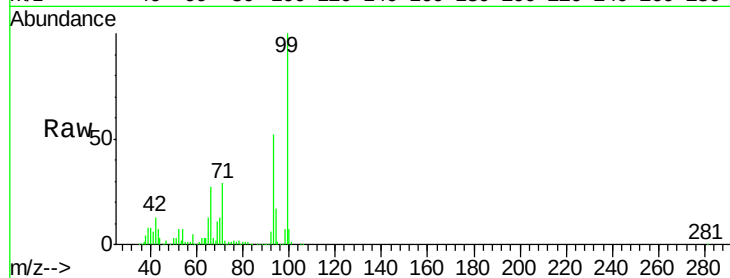
71 29.0 23.0 34.6

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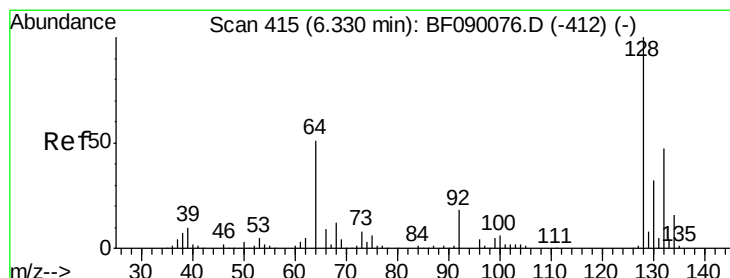
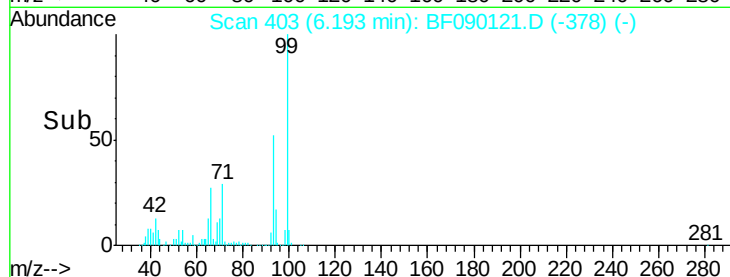
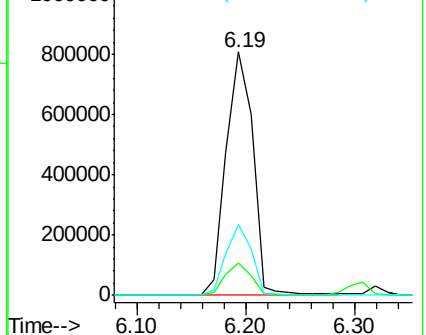
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.97 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

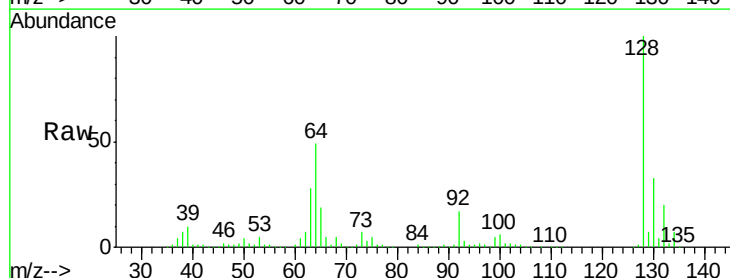
Tgt Ion: 128 Resp: 599966

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

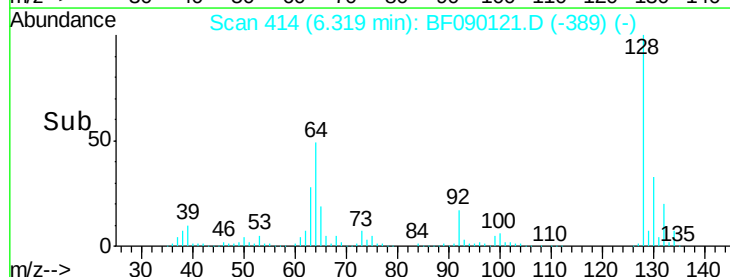
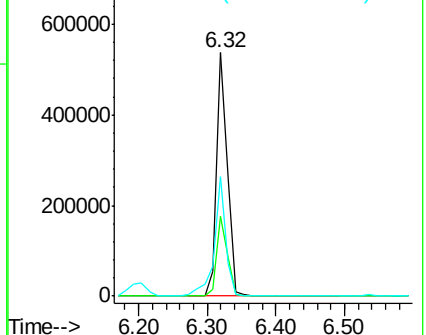
64 49.2 33.6 73.6

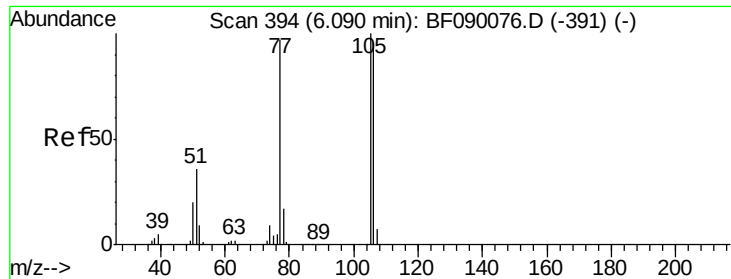


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.92 ng

RT: 6.08 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

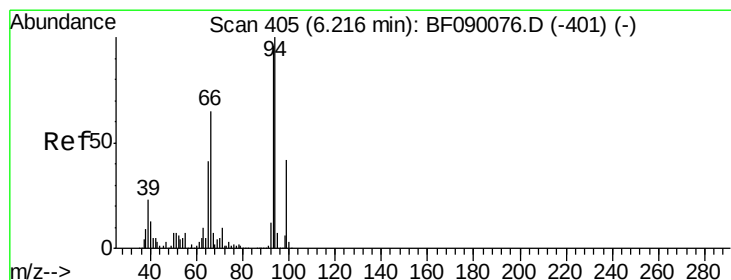
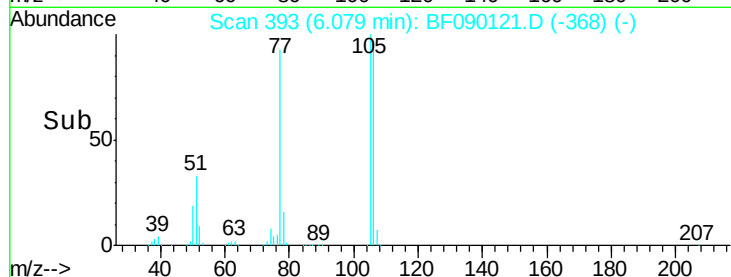
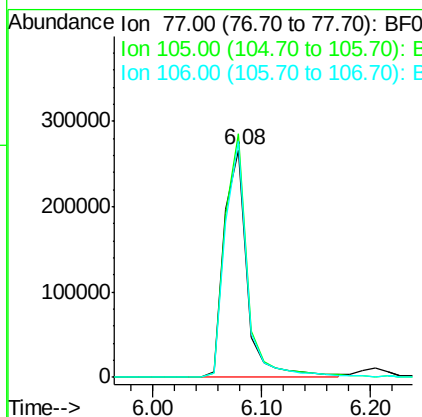
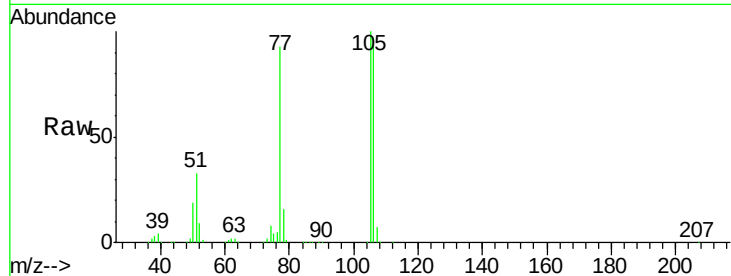
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	391595		
105	107.0	83.0	123.0	
106	103.9	78.5	118.5	

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#10

Phenol

Concen: 36.79 ng

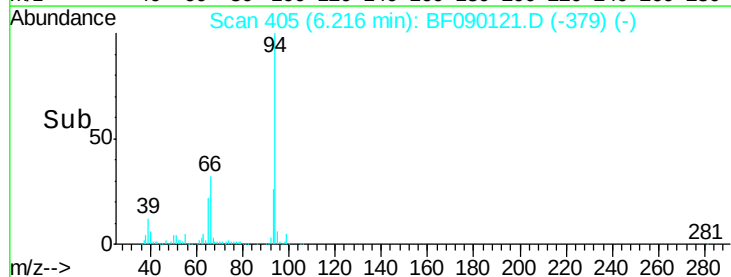
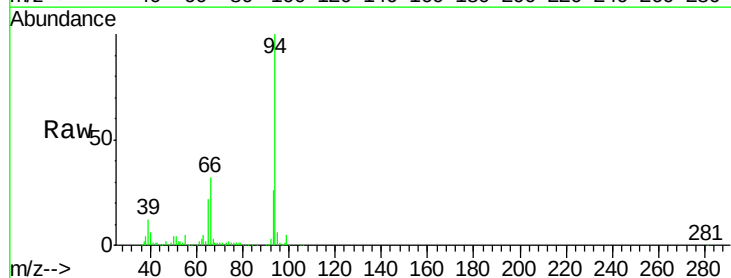
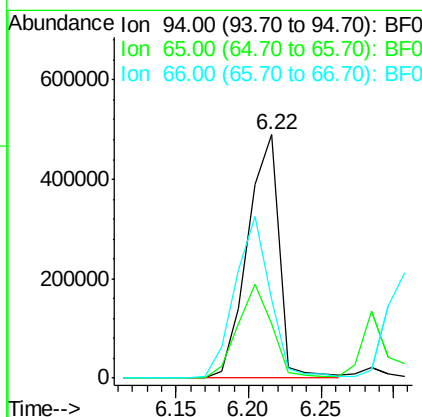
RT: 6.22 min Scan# 405

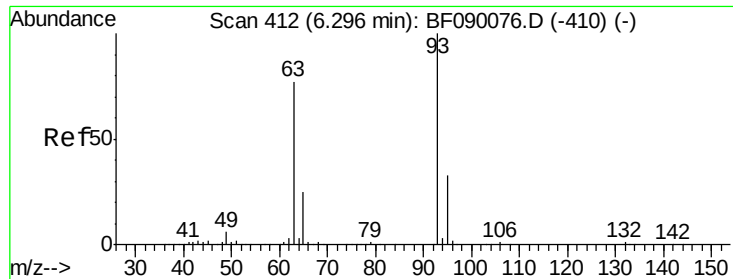
Delta R.T. 0.00 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	741409		
65	22.5	20.6	60.6	
66	32.0	45.1	85.1	





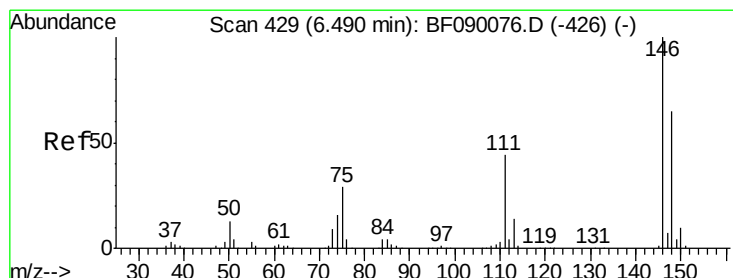
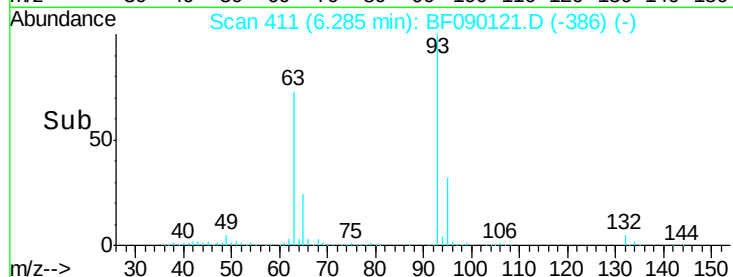
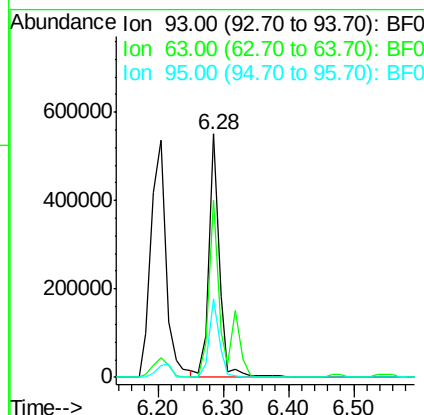
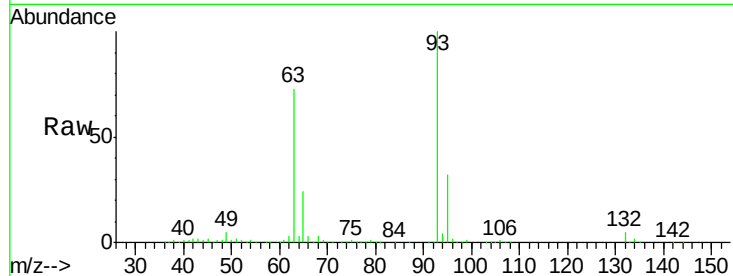
#11
bis(2-Chloroethyl)ether
Concen: 37.94 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	613181
Ion	Ratio	Lower	Upper
93	100		
63	72.7	55.6	95.6
95	32.4	12.6	52.6

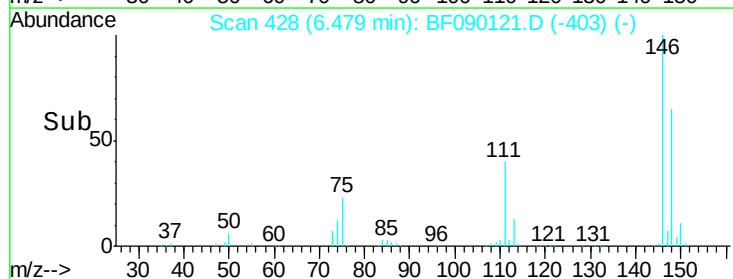
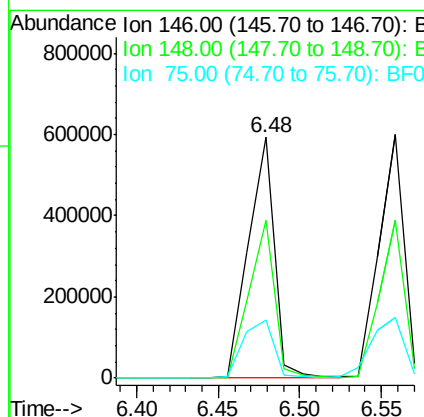
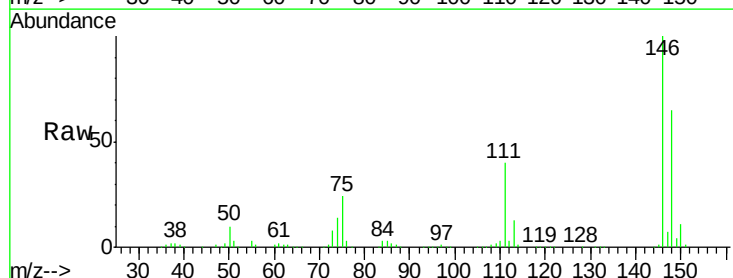
Manual Integrations
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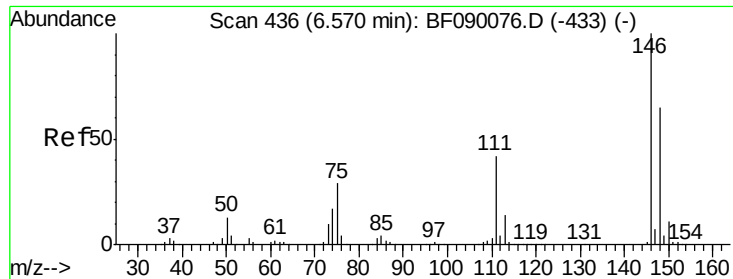
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#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:	146	Resp:	656553
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
75	24.1	22.8	34.2





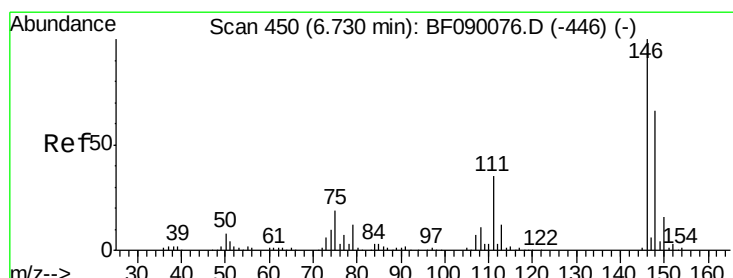
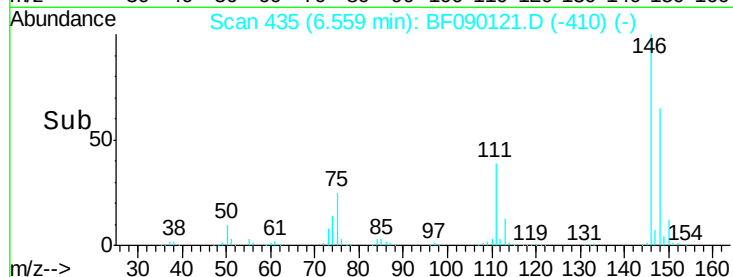
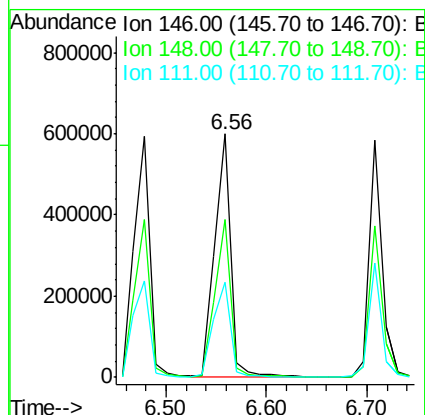
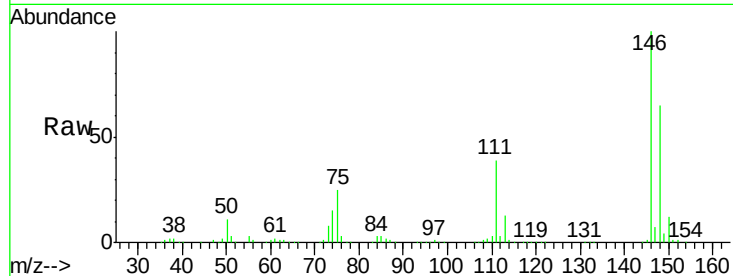
#13
 1,4-Dichlorobenzene
 Concen: 39.93 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	38.8	33.8	50.6

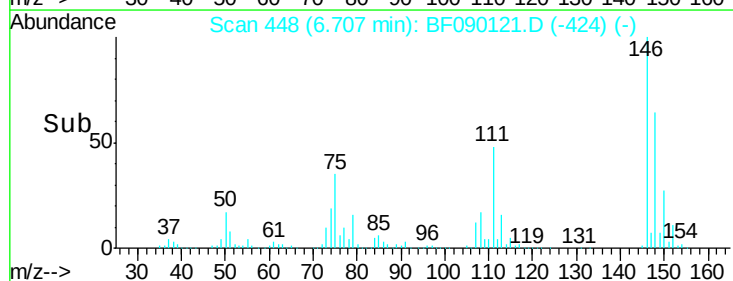
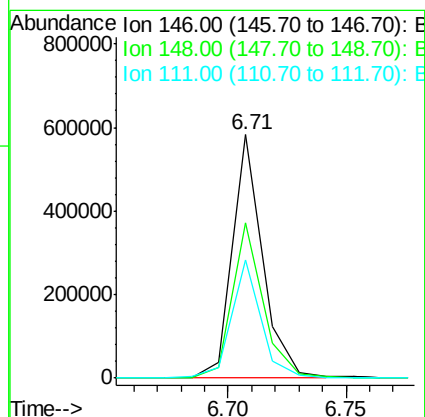
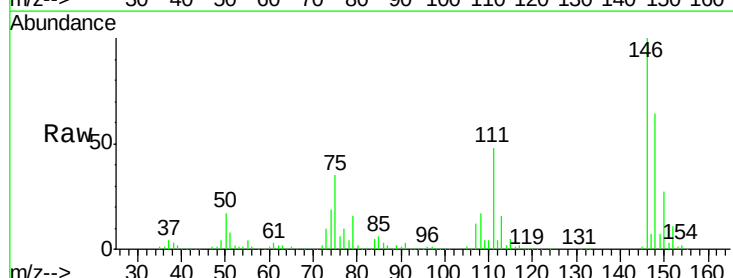
Manual Integrations
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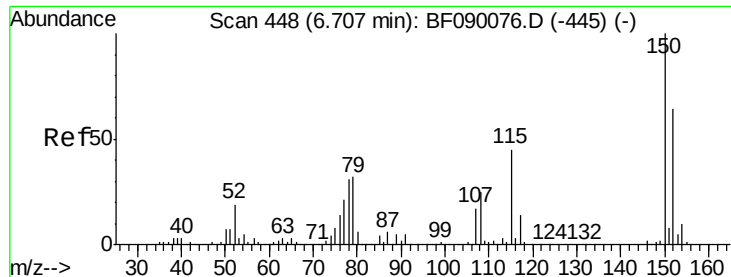
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#14
 1,2-Dichlorobenzene
 Concen: 34.38 ng m
 RT: 6.71 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
111	48.4	28.2	42.2#





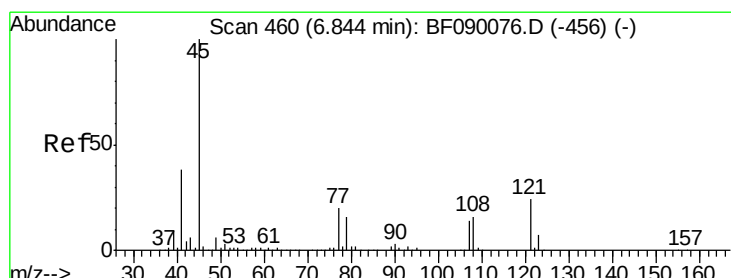
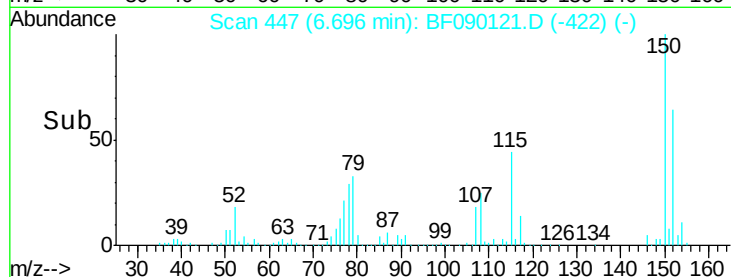
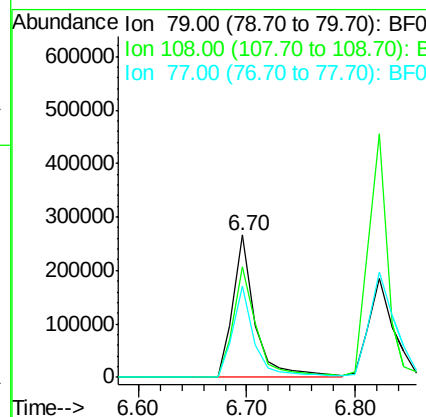
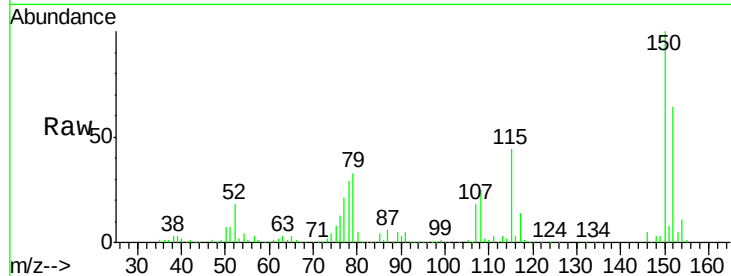
#15
Benzyl Alcohol
Concen: 37.14 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.2	93.4
77	63.9	51.4	77.0

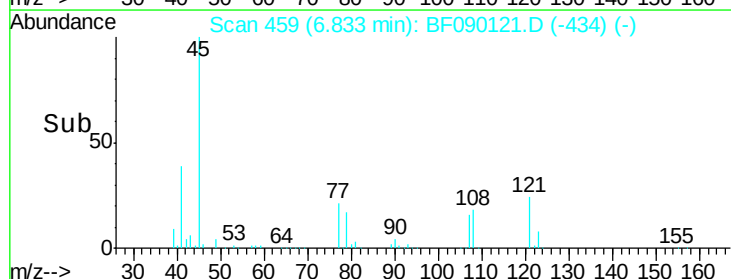
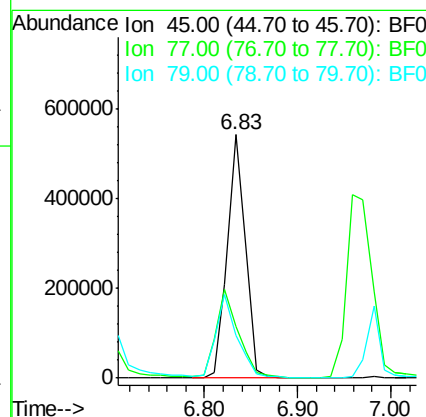
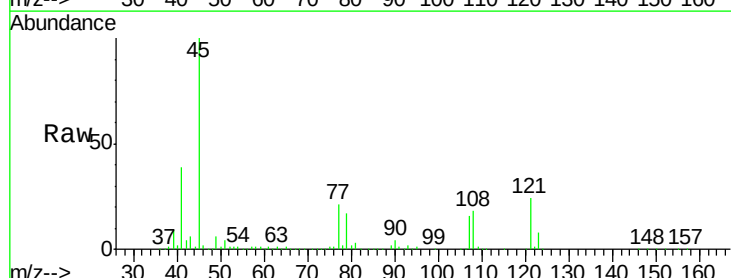
Manual Integrations
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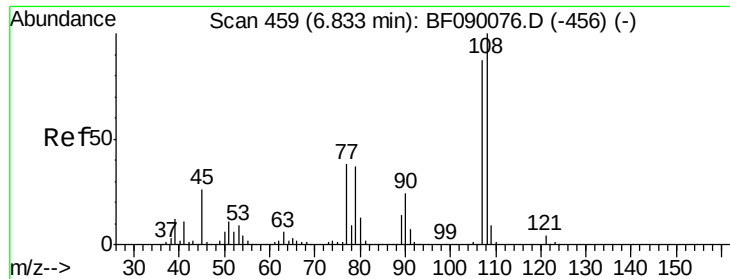
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.2	0.5	40.5
79	17.5	0.0	37.0





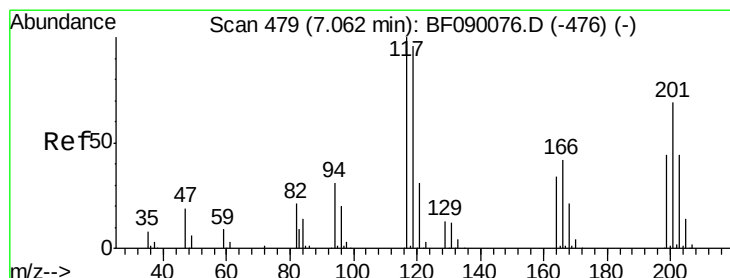
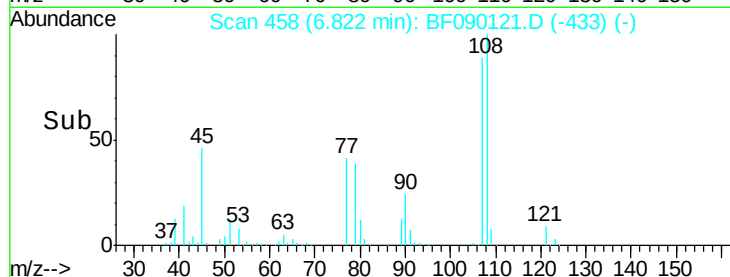
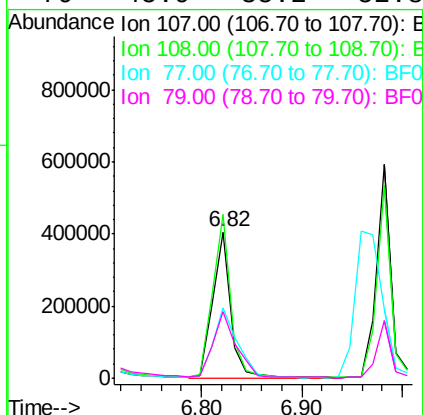
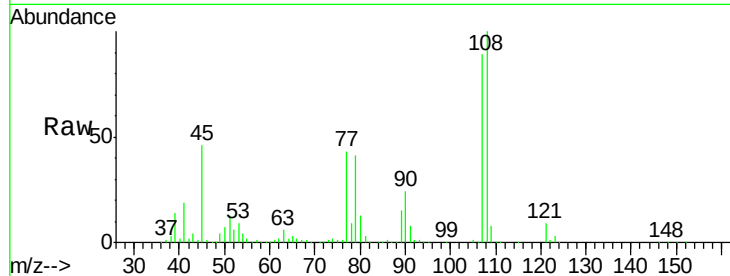
#17
2-Methylphenol
Concen: 38.68 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	499905
Ion Ratio	Lower	Upper	
107	100		
108	112.5	92.0	138.0
77	48.5	35.6	53.4
79	45.9	35.2	52.8

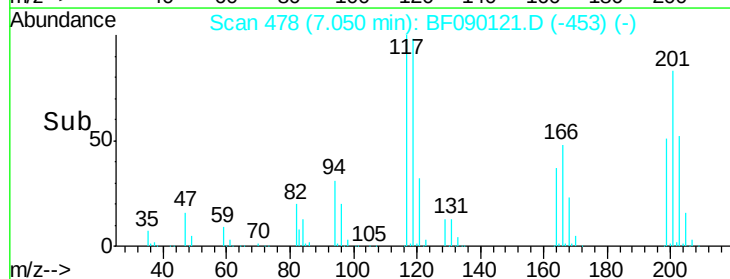
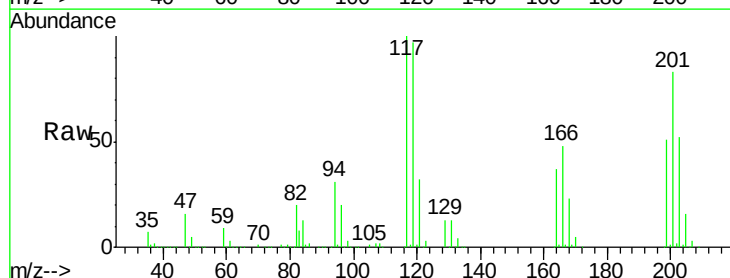
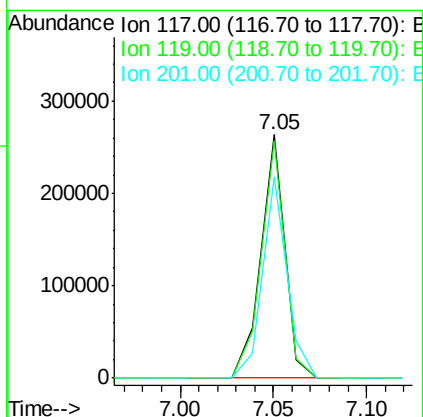
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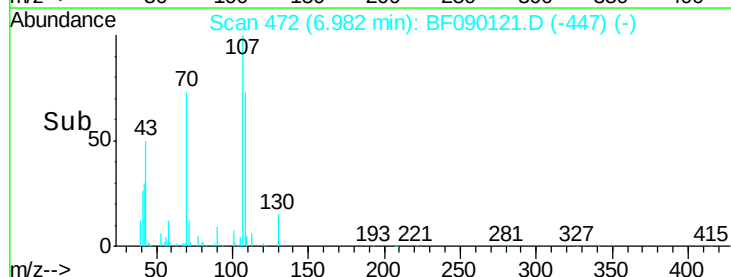
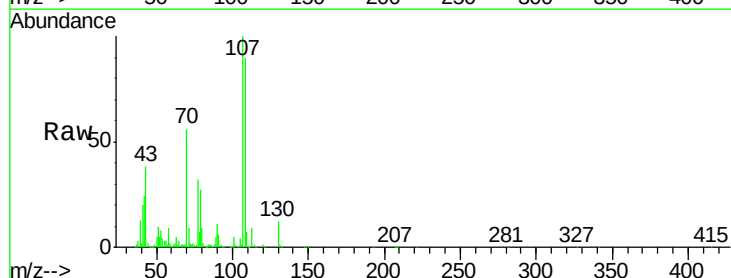
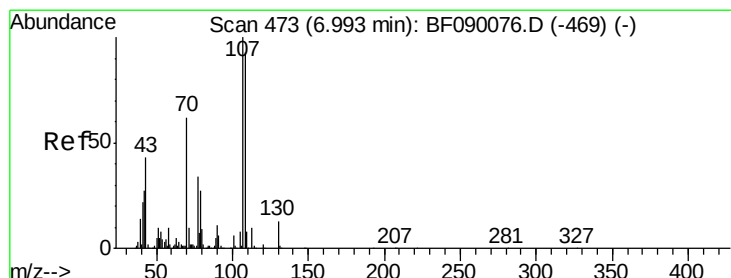
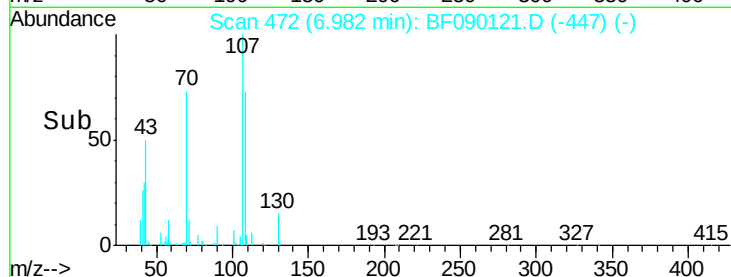
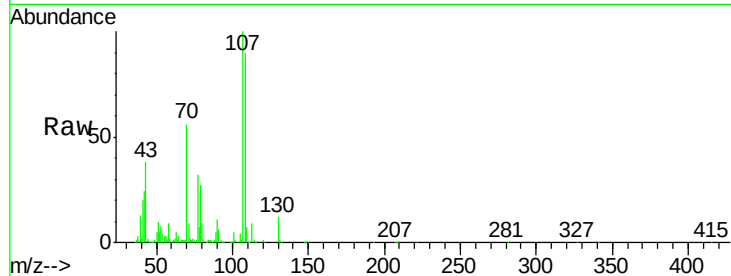
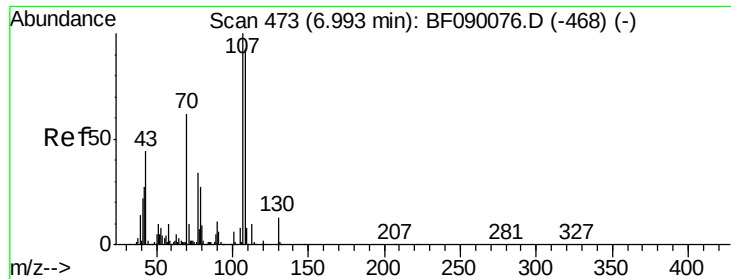
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#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

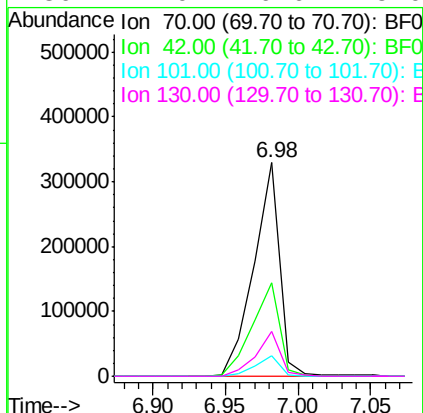
Tgt Ion:	117	Resp:	232052
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.6	115.0
201	82.5	55.5	83.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		407941		
42	43.6	35.1	52.7		
101	9.7	7.5	11.3		
130	21.0	16.6	25.0		



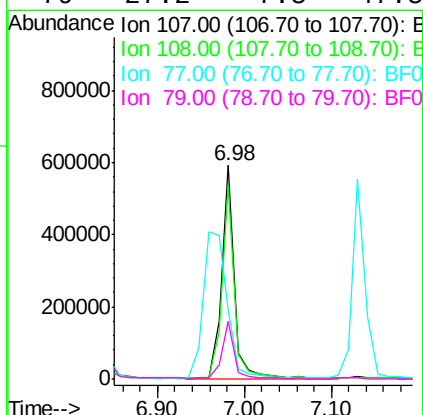
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

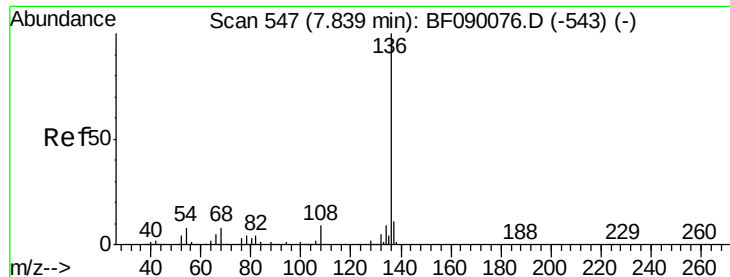
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#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		607681		
108	90.4	73.3	113.3		
77	32.2	14.1	54.1		
79	27.2	7.5	47.5		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

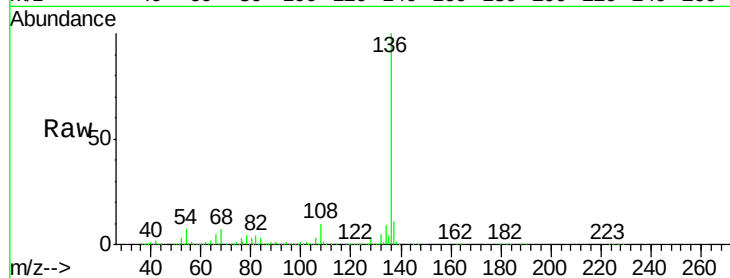
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	885107		
137	11.2	9.0	13.4	
54	7.5	6.4	9.6	
68	7.4	6.3	9.5	

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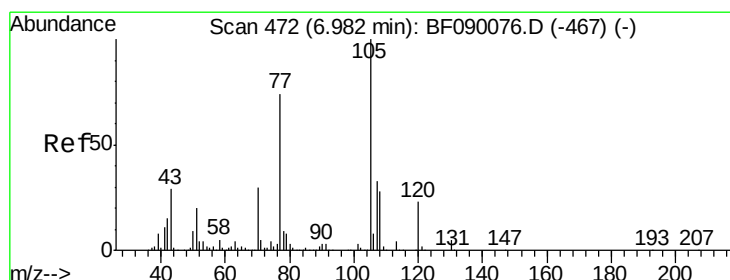
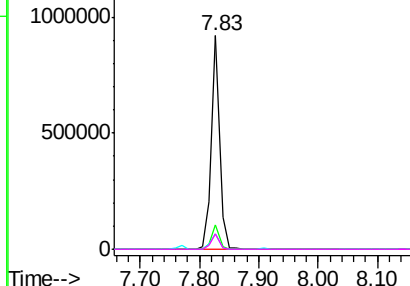
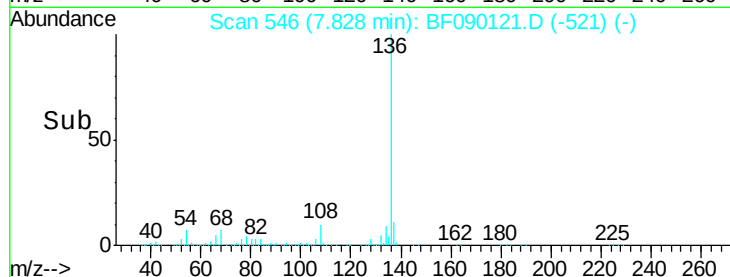


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.62 ng

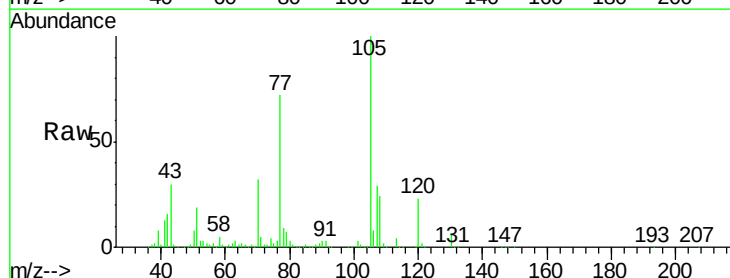
RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	870253		
71	5.3	4.1	6.1	
51	18.7	16.2	24.2	
120	23.1	18.2	27.2	

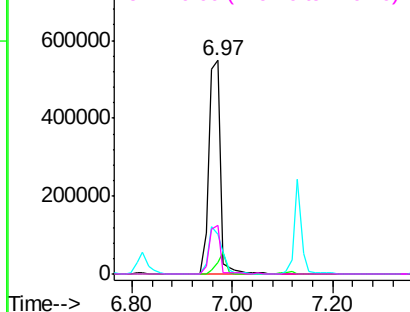
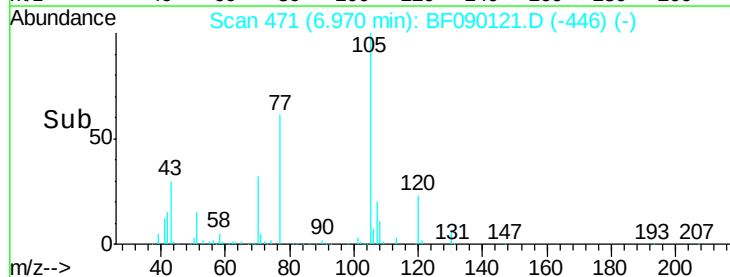


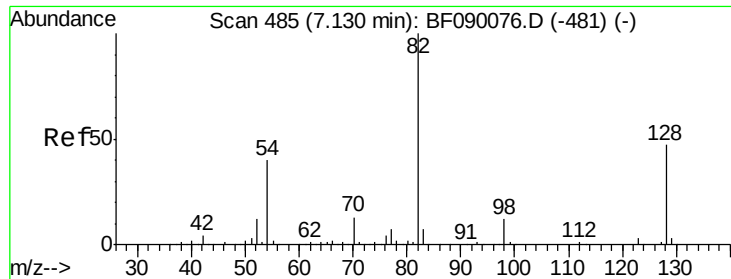
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





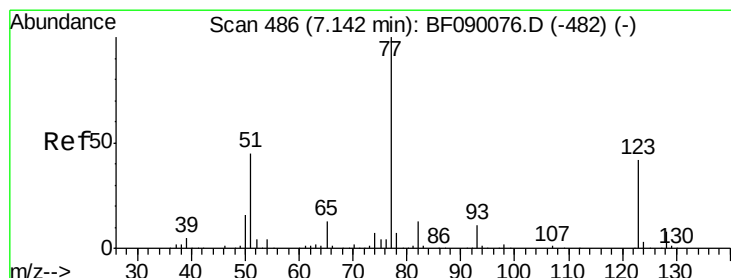
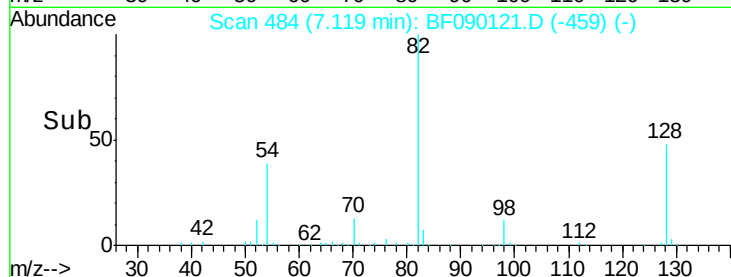
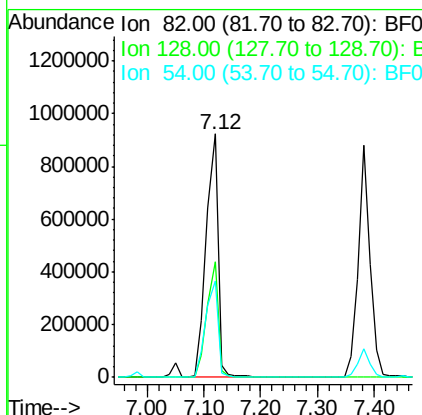
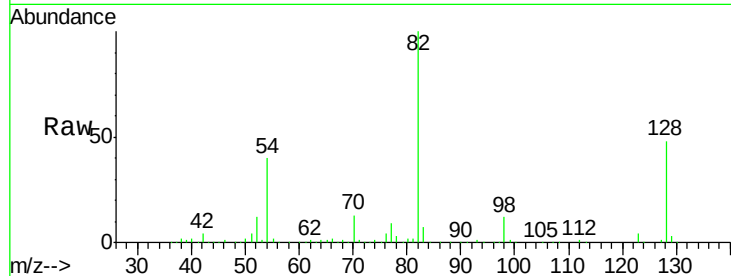
#23
 Nitrobenzene-d5
 Concen: 82.17 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1293588
 Ion Ratio Lower Upper
 82 100
 128 47.6 37.5 56.3
 54 39.7 31.9 47.9

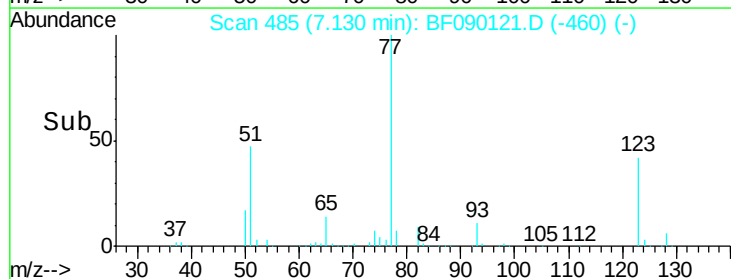
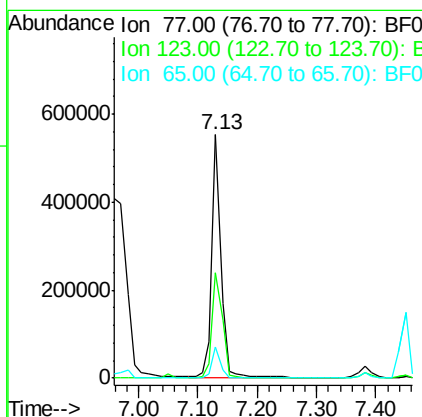
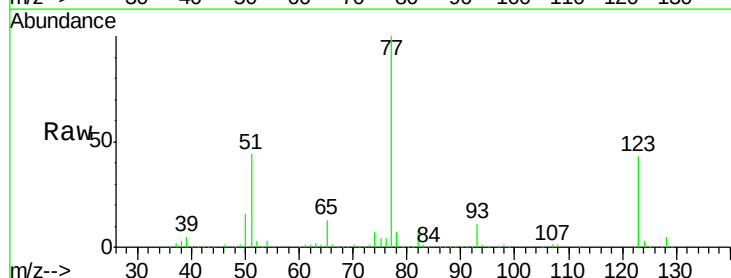
Manual Integrations
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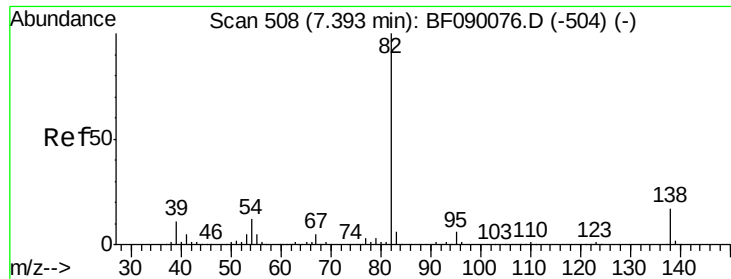
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#24
 Nitrobenzene
 Concen: 35.50 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion: 77 Resp: 588647
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.4 50.2
 65 12.6 10.1 15.1





#25

Isophorone

Concen: 39.37 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1297685

Ion Ratio Lower Upper

82 100

95 6.2 5.1 7.7

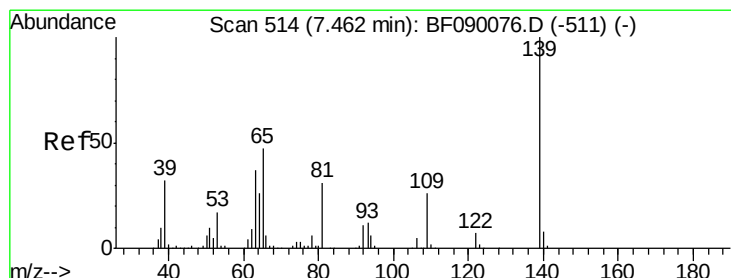
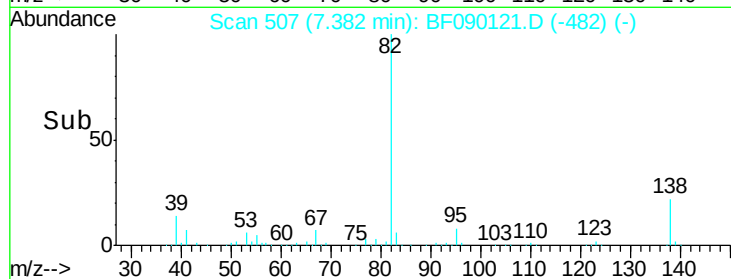
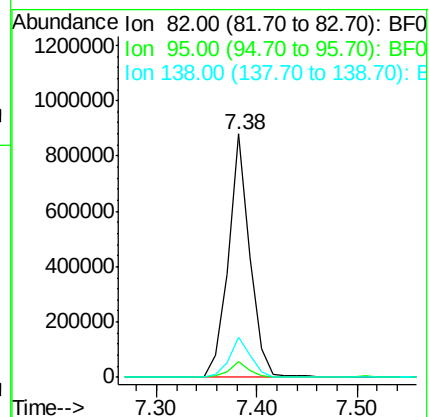
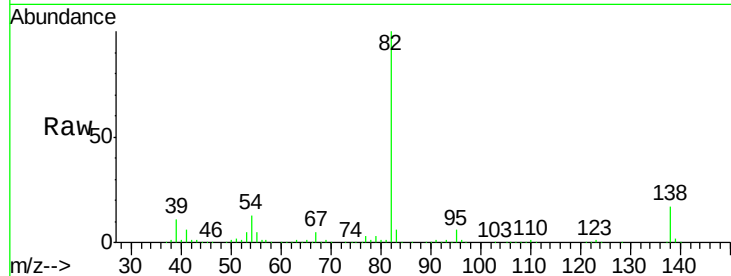
138 16.5 13.5 20.3

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#26

2-Nitrophenol

Concen: 44.45 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

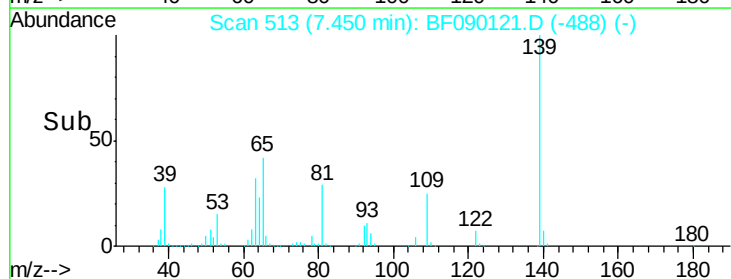
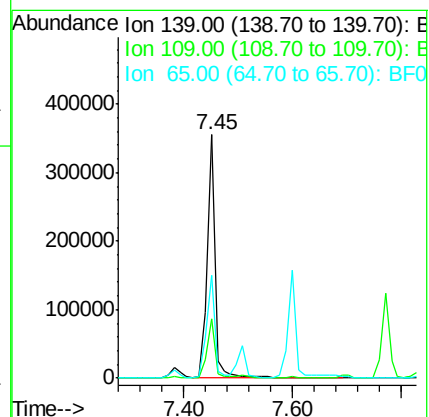
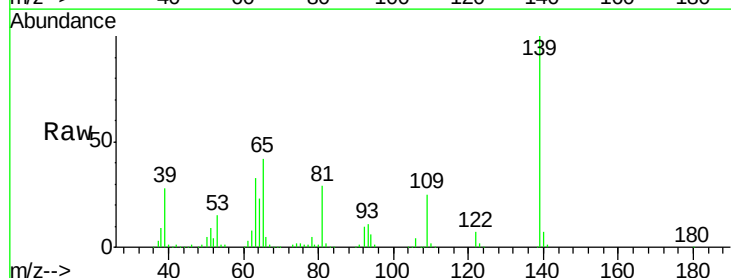
Tgt Ion: 139 Resp: 357408

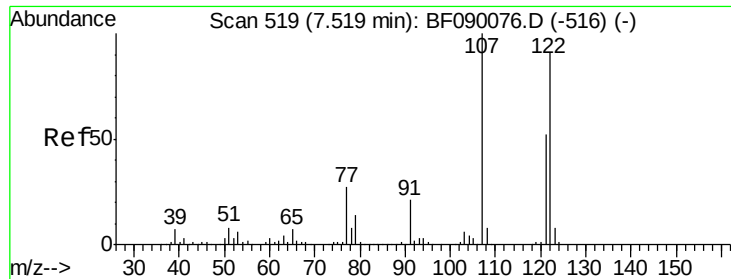
Ion Ratio Lower Upper

139 100

109 24.6 20.5 30.7

65 42.2 37.9 56.9





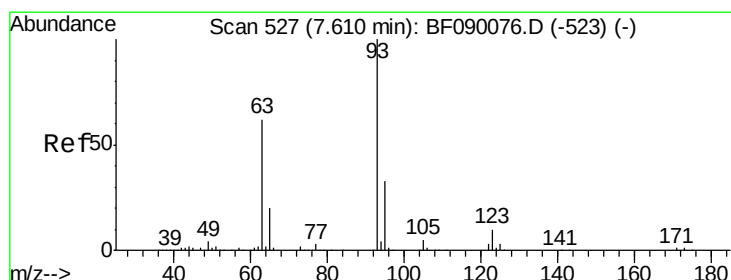
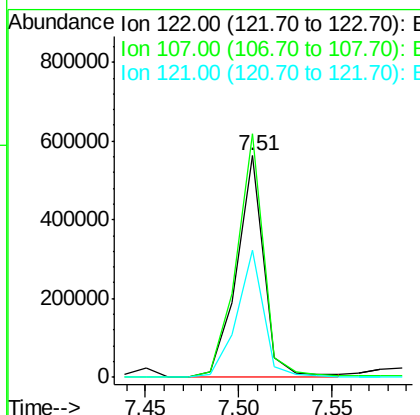
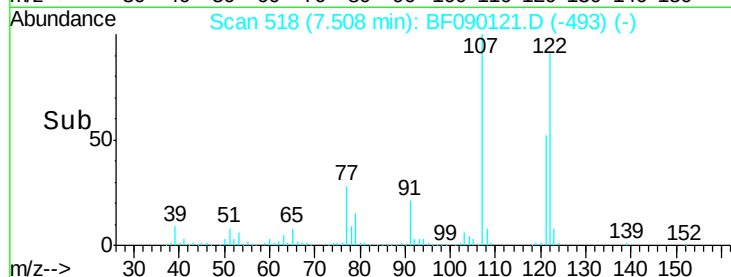
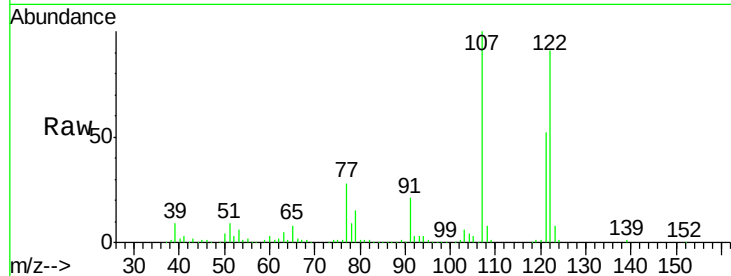
#27
 2,4-Dimethylphenol
 Concen: 40.54 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	573575		
107	109.8	87.8	131.6	
121	57.5	45.7	68.5	

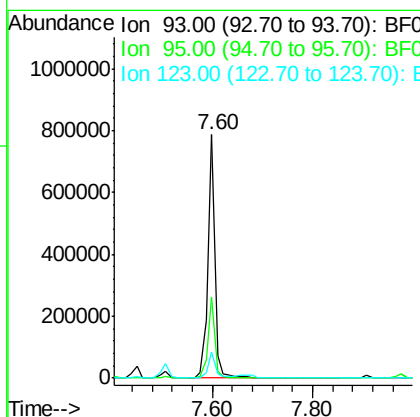
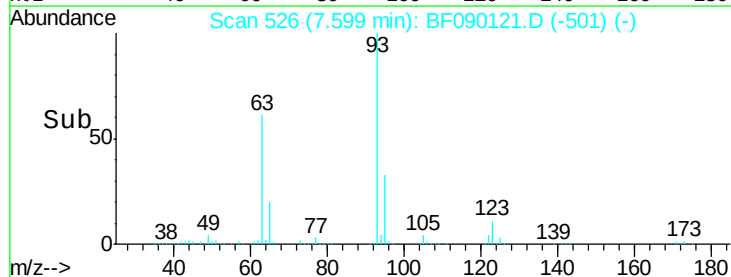
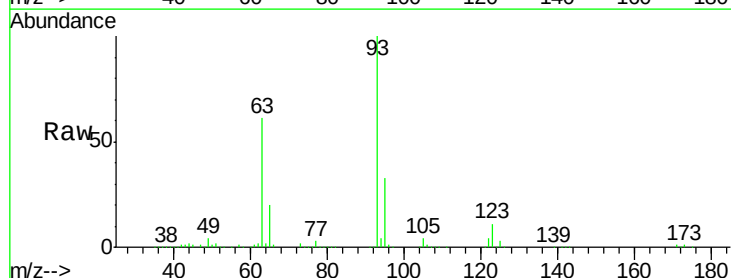
Manual Integrations
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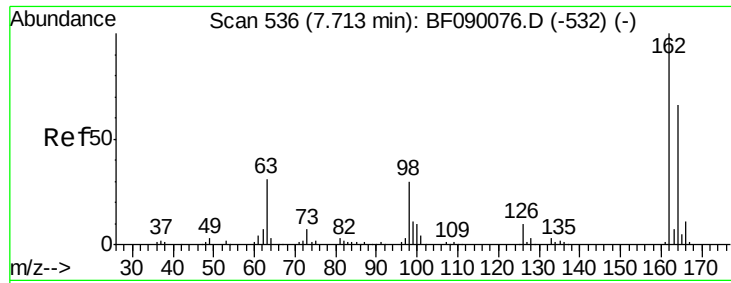
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.38 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	761481		
95	33.3	26.8	40.2	
123	10.8	8.5	12.7	





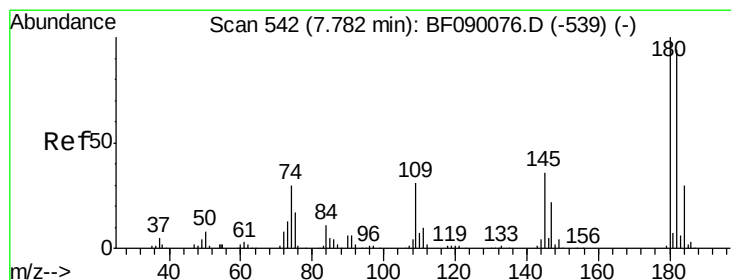
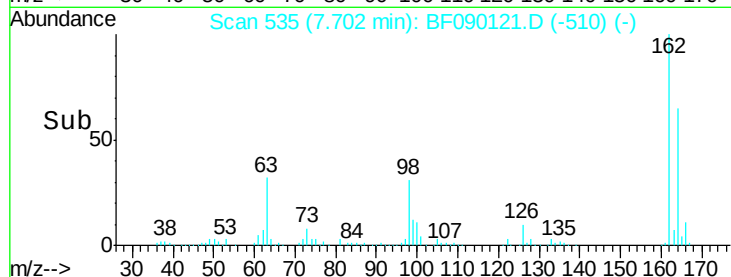
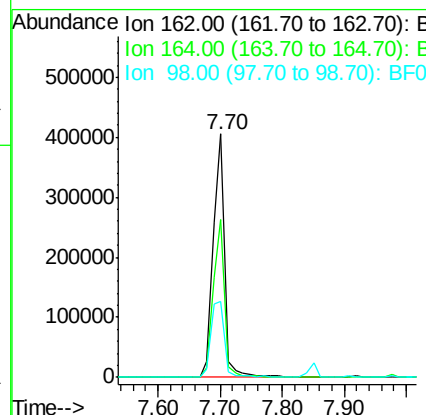
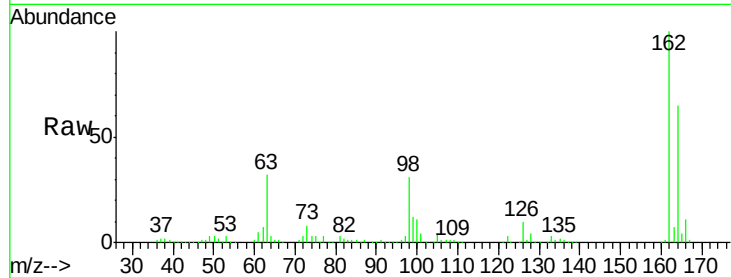
#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	519289		
164	64.8	46.2	86.2	
98	31.2	10.4	50.4	

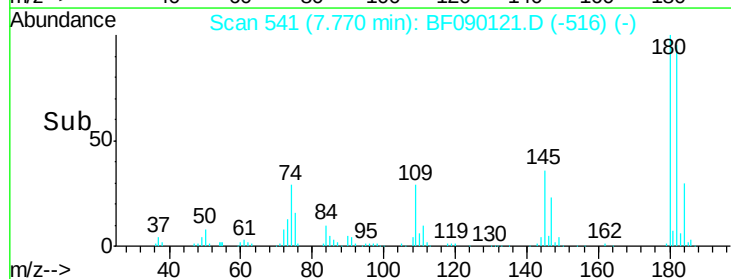
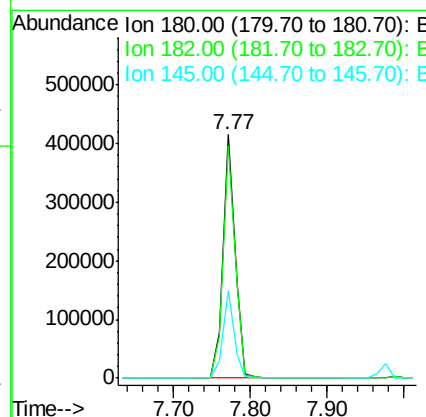
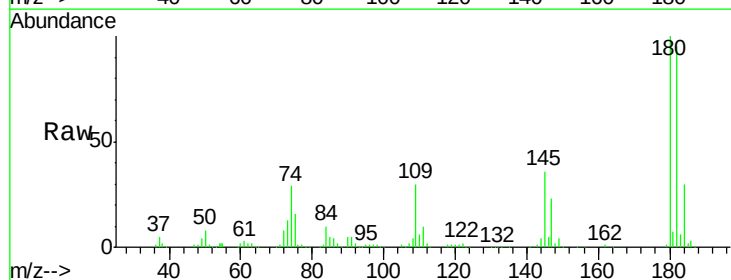
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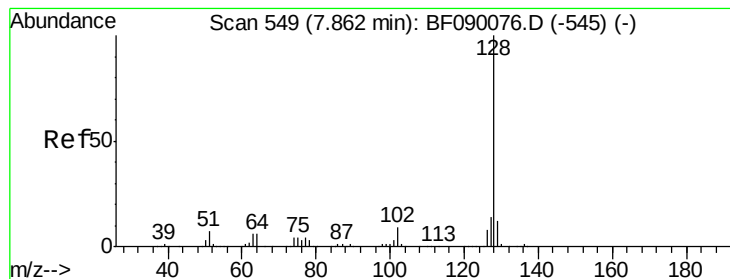
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.19 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	458423		
182	95.5	75.0	112.6	
145	35.7	28.6	42.8	





#31

Naphthalene

Concen: 37.91 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1649485

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

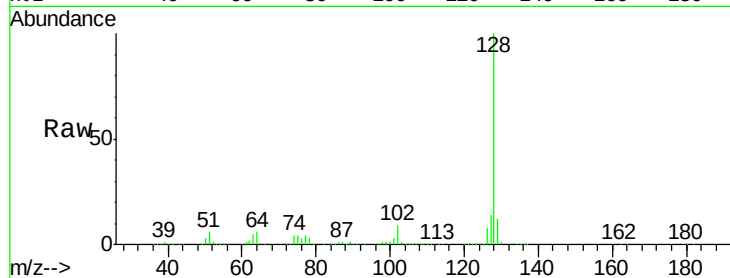
127 13.8 10.8 16.2

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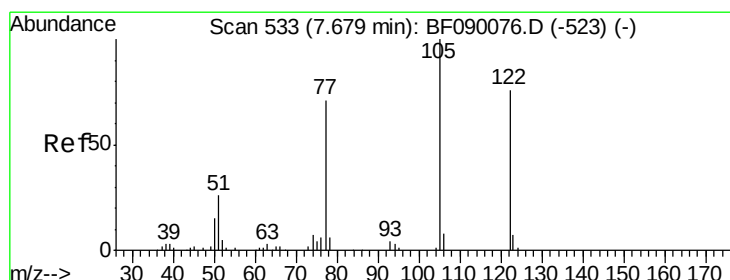
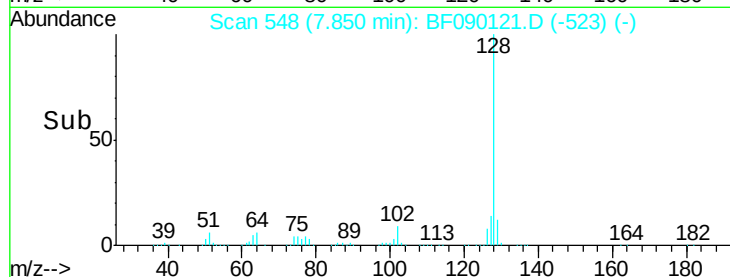
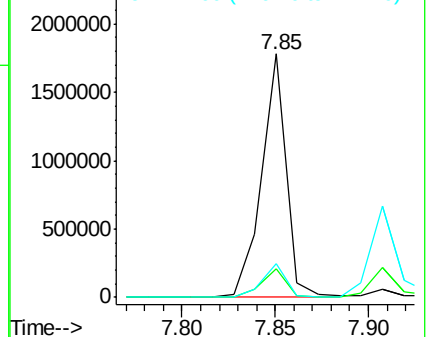
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.45 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

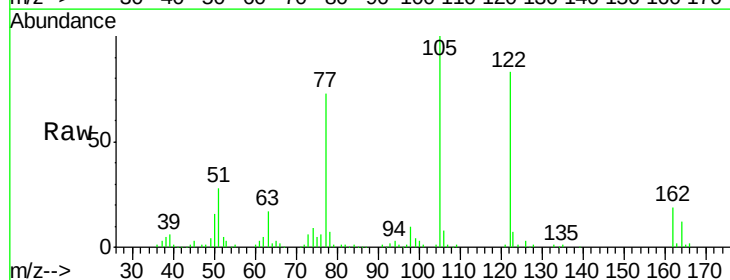
Tgt Ion:122 Resp: 470939

Ion Ratio Lower Upper

122 100

105 120.4 105.0 145.0

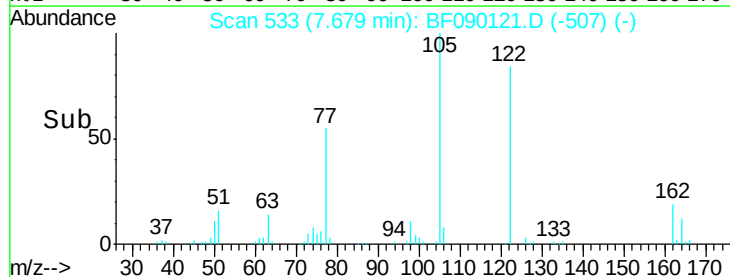
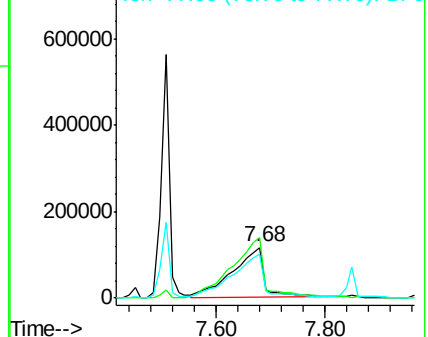
77 87.9 70.4 110.4

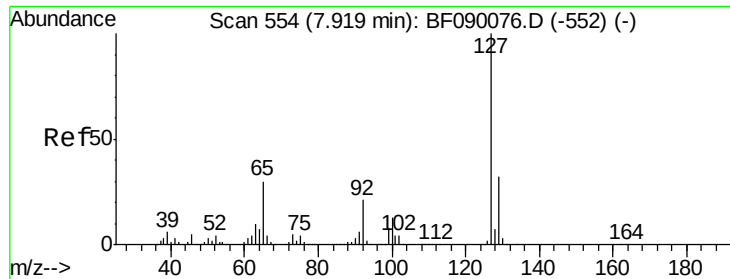


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





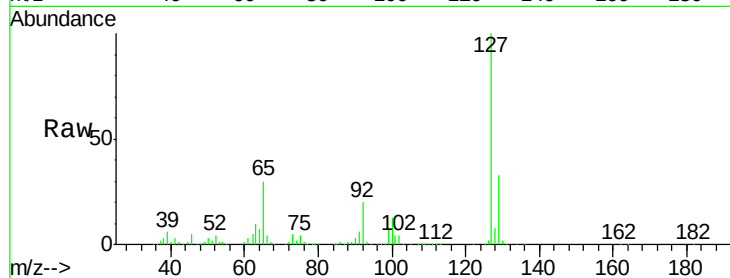
#33
4-Chloroaniline
Concen: 38.07 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

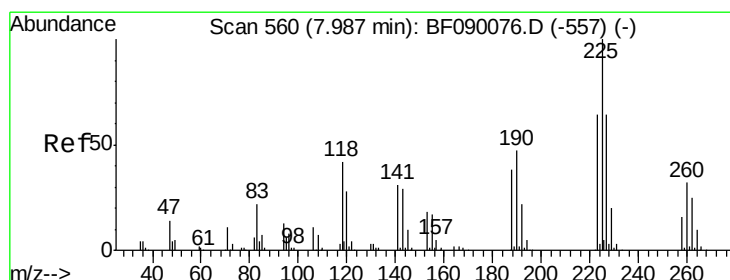
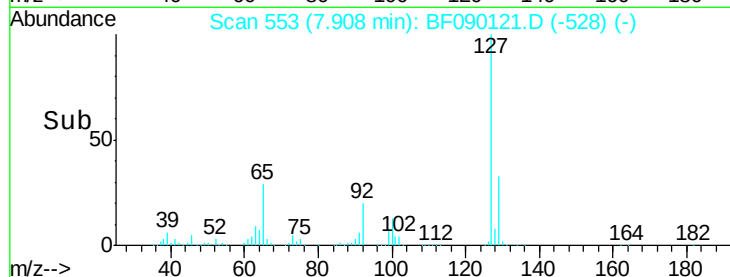
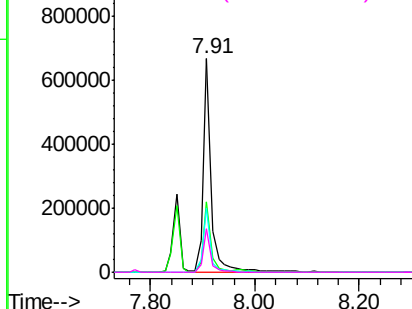
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	704830		
129	32.7	25.8	38.6	
65	29.9	24.1	36.1	
92	20.4	16.3	24.5	

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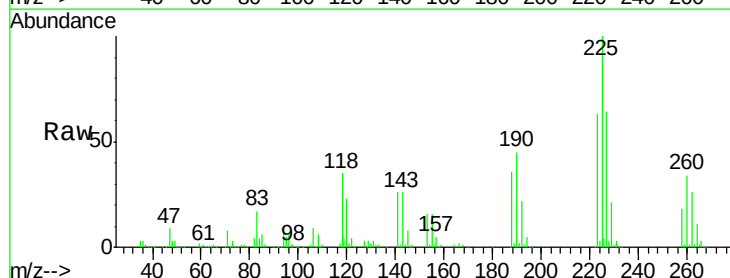


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

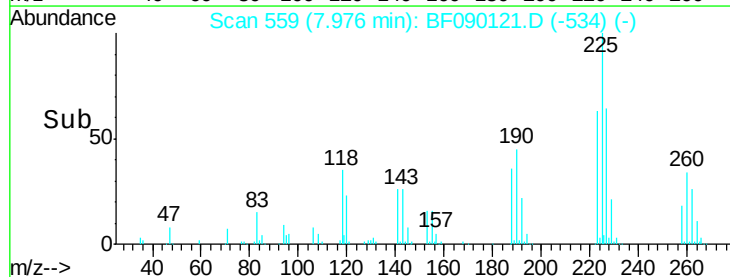
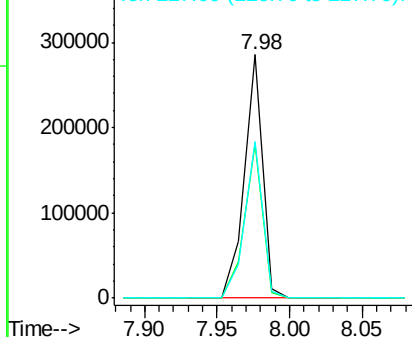


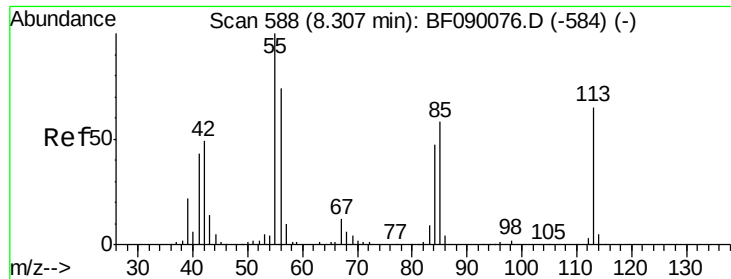
#34
Hexachlorobutadiene
Concen: 39.68 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	250470		
223	63.3	51.3	76.9	
227	64.1	51.4	77.0	



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





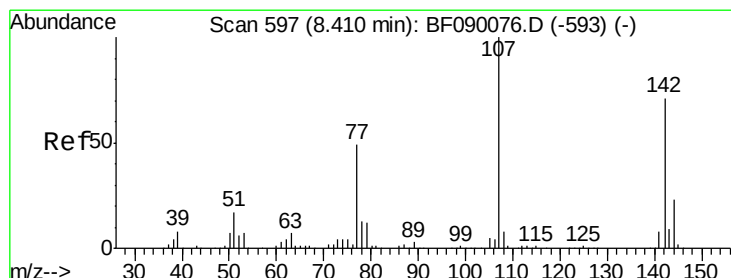
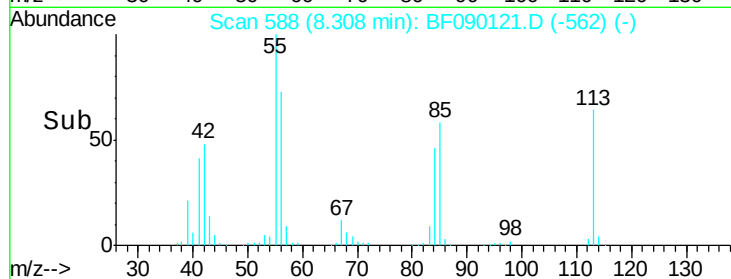
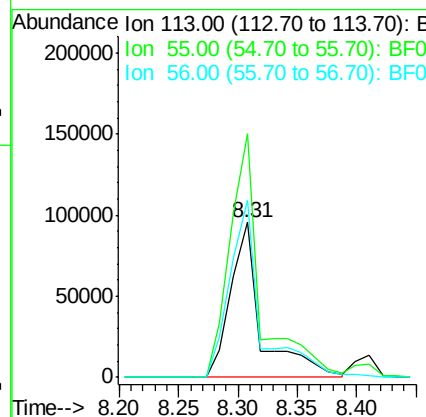
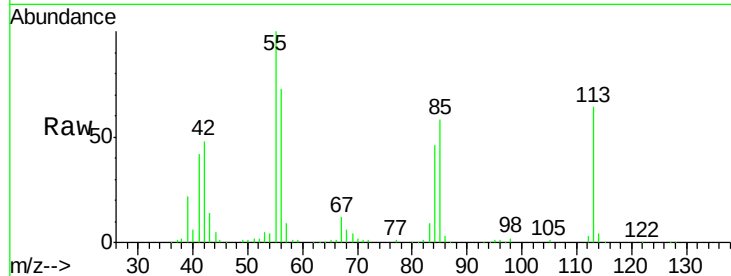
#35
 Caprolactam
 Concen: 41.11 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	171565		
55	157.2	134.5	174.5	
56	114.7	93.7	133.7	

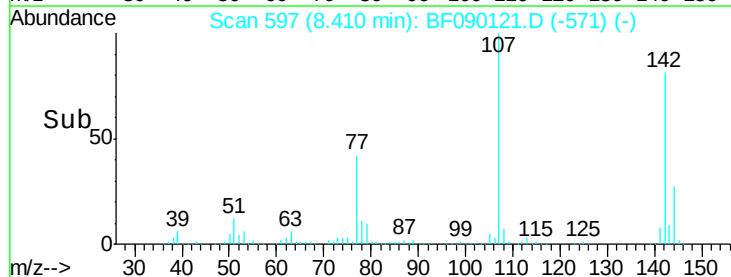
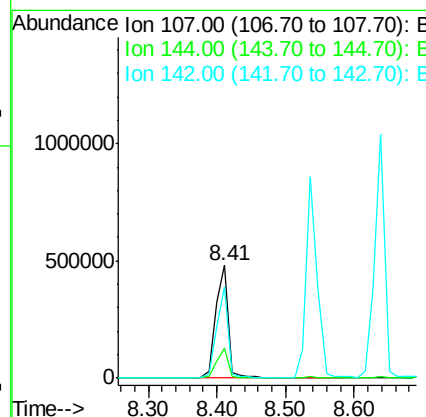
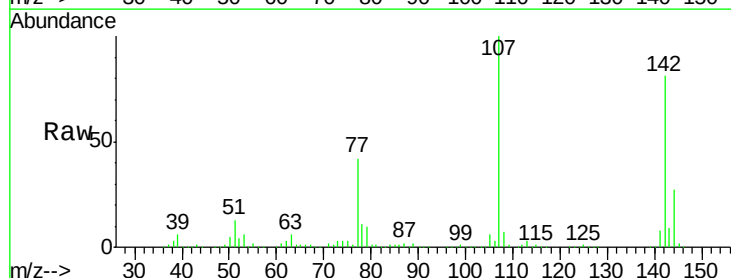
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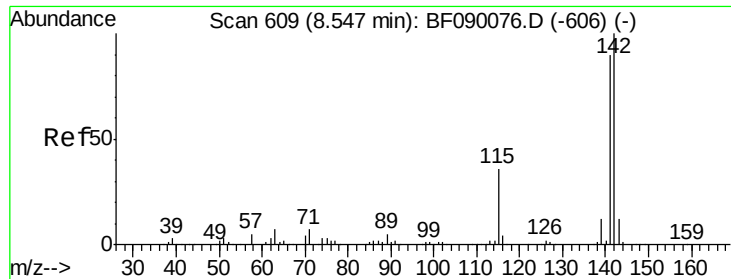
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#36
 4-Chloro-3-methylphenol
 Concen: 42.59 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	617900		
144	26.8	18.6	27.8	
142	80.6	57.0	85.6	





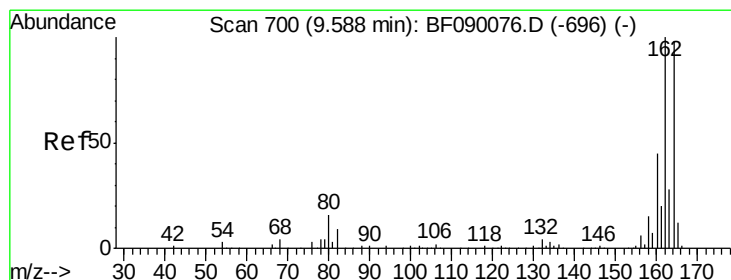
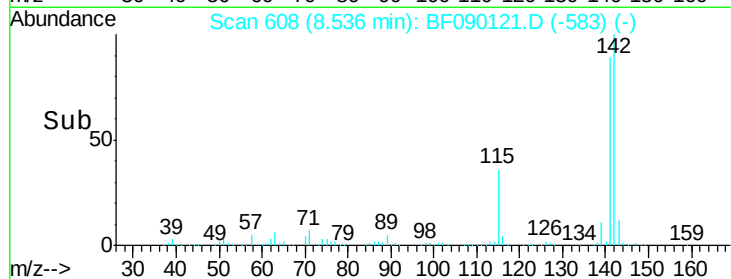
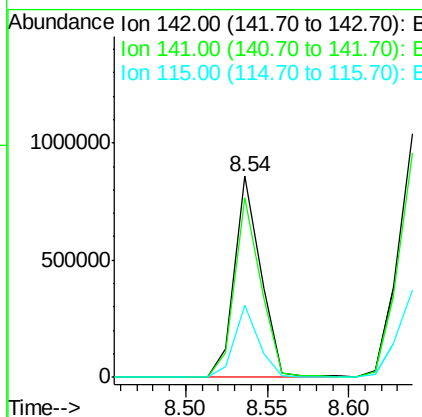
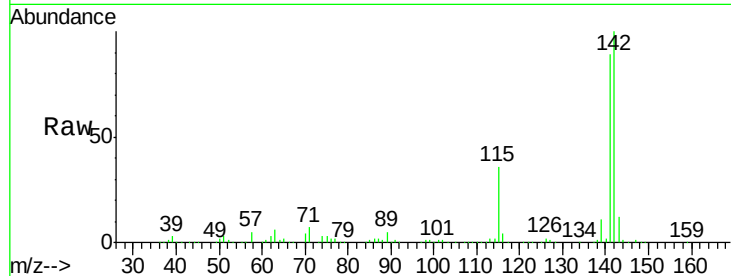
#37
 2-Methylnaphthalene
 Concen: 35.59 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	960272		
141	89.3	71.4	107.2	
115	36.0	28.3	42.5	

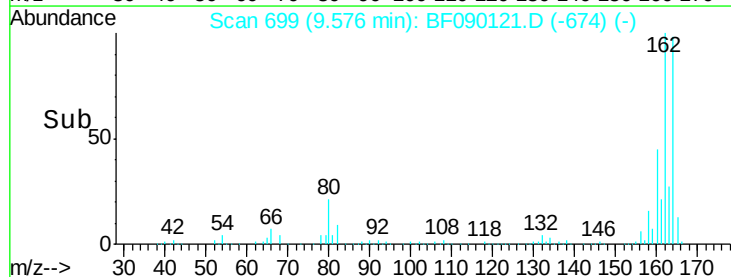
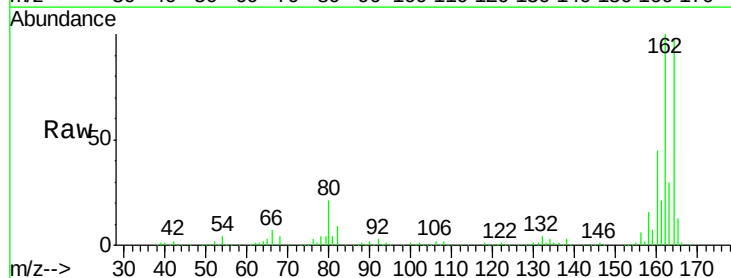
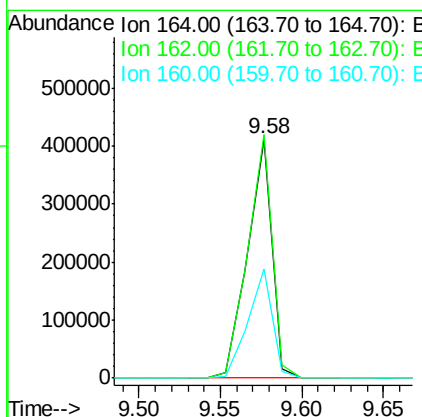
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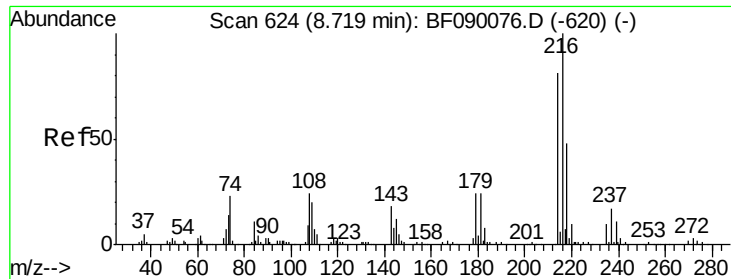
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	428671		
162	101.8	81.4	122.2	
160	45.8	36.6	54.8	





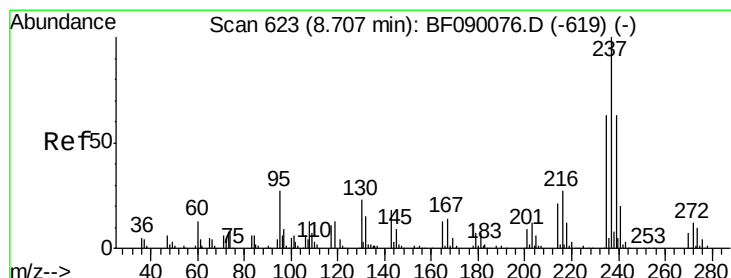
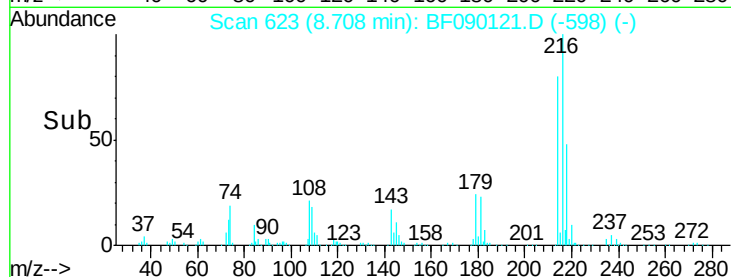
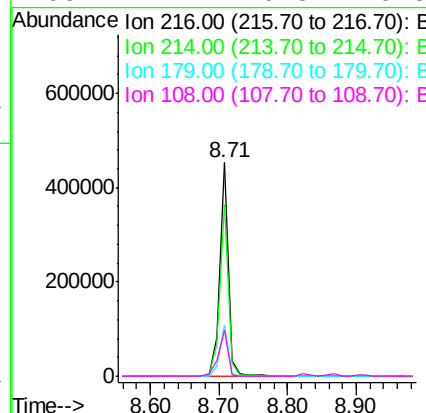
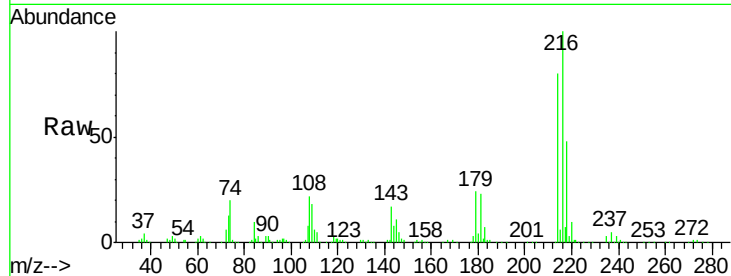
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.63 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	403806		
214	80.2	63.7	95.5	
179	23.7	18.5	27.7	
108	24.1	19.5	29.3	

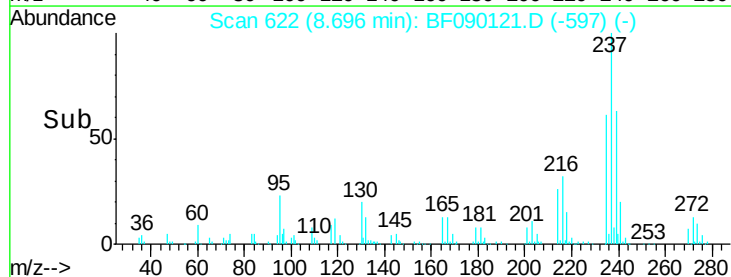
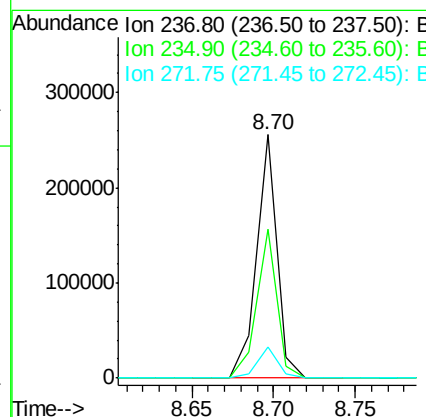
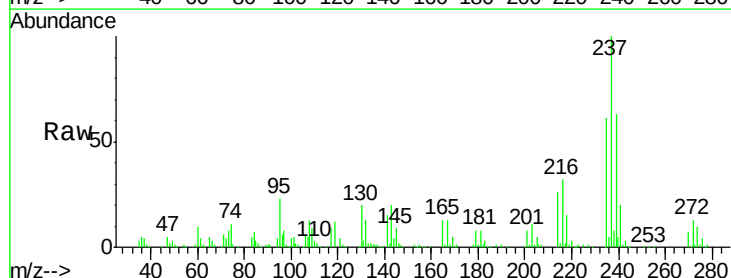
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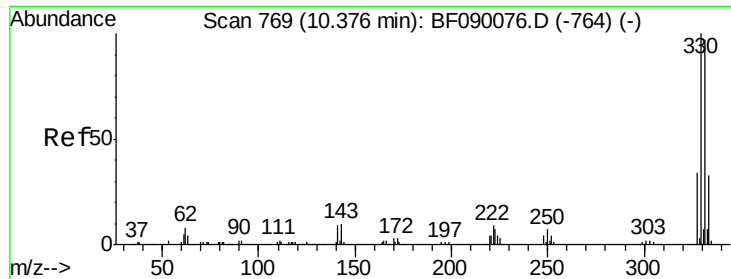
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#40
 Hexachlorocyclopentadiene
 Concen: 38.74 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	221941		
235	61.2	42.5	82.5	
272	13.0	0.0	32.0	





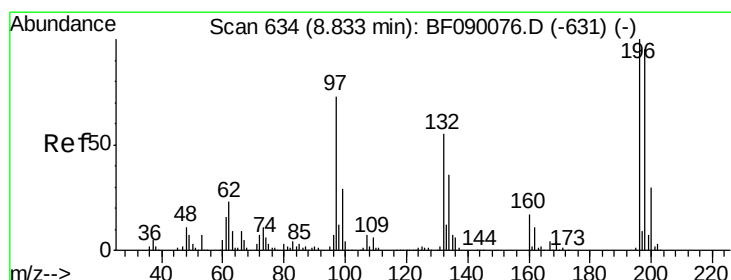
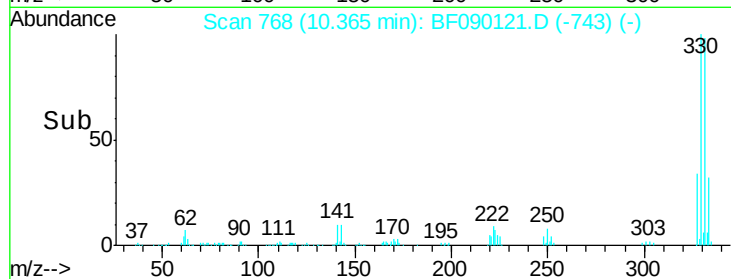
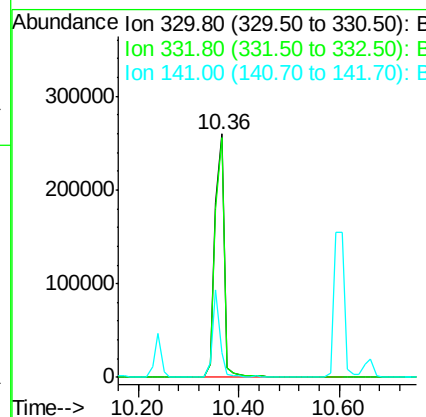
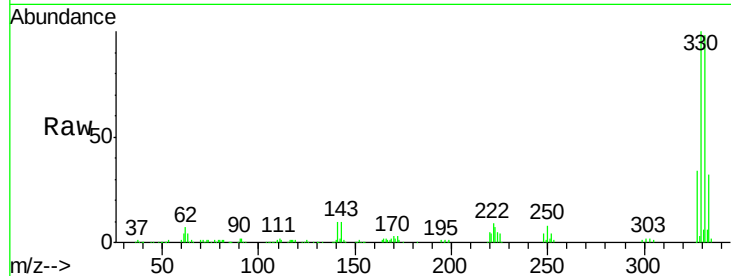
#41
 2,4,6-Tribromophenol
 Concen: 78.60 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	338459		
332	97.6	78.1	117.1	
141	28.2	23.9	35.9	

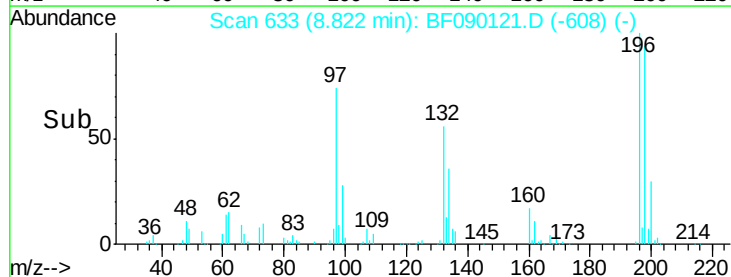
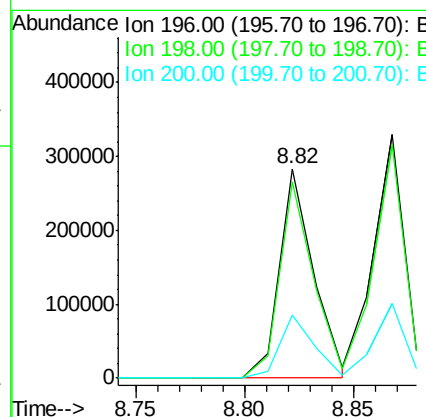
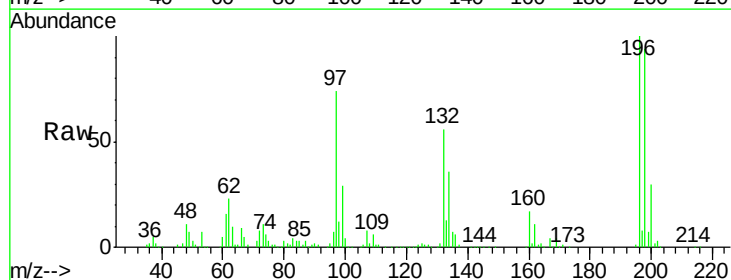
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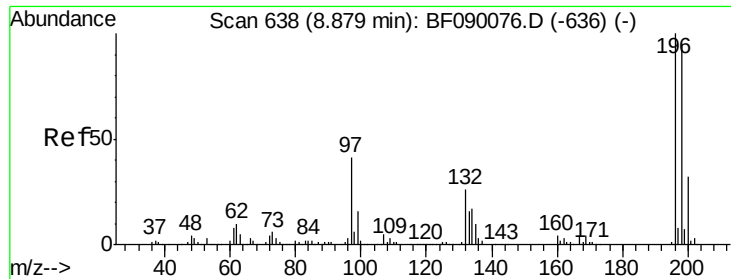
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#42
 2,4,6-Trichlorophenol
 Concen: 39.08 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	312206		
198	93.7	76.3	114.5	
200	30.1	24.1	36.1	





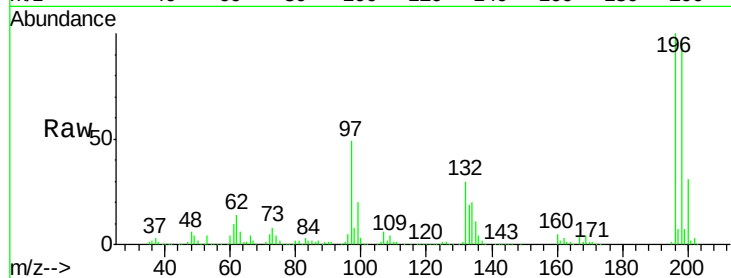
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

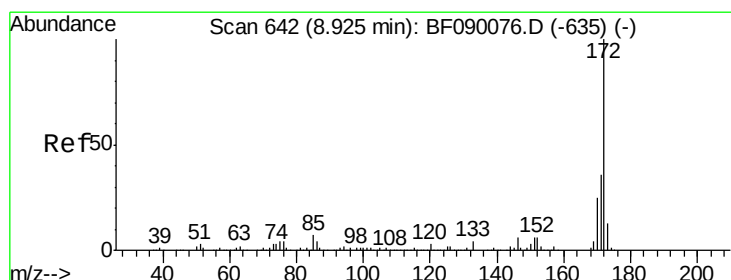
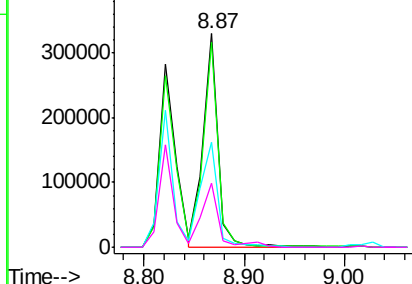
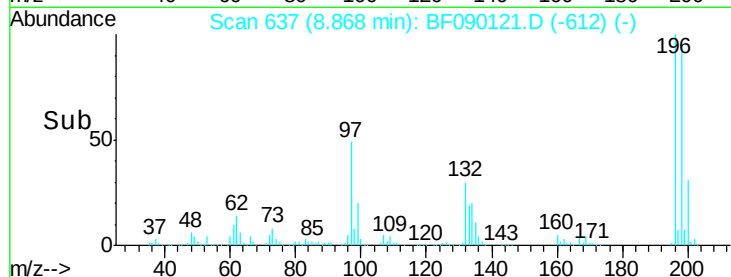
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	339834		
198	95.6	76.6	114.8	
97	49.2	34.4	51.6	
132	30.0	22.2	33.2	

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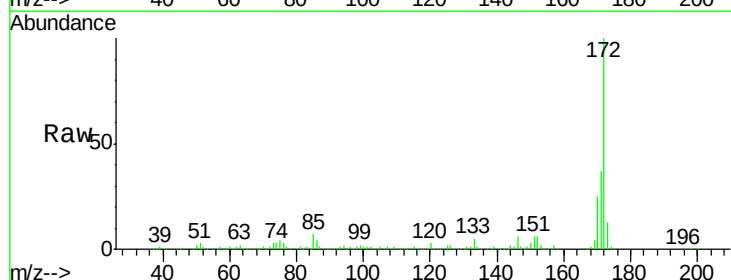


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

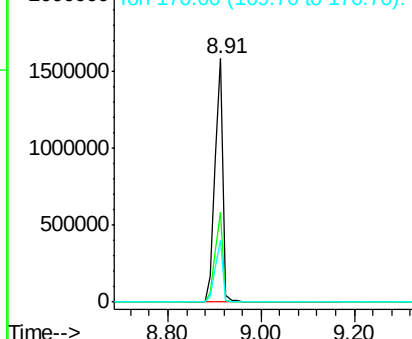
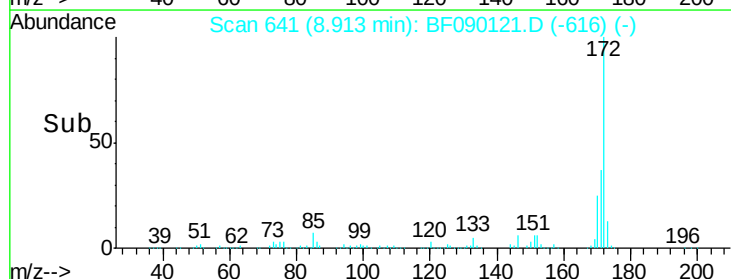


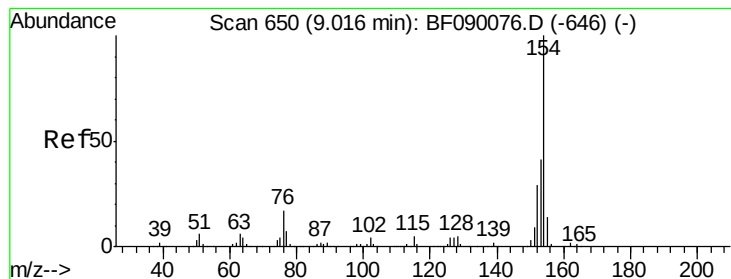
#44
 2-Fluorobiphenyl
 Concen: 70.20 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1916265		
171	36.9	29.2	43.8	
170	25.3	19.8	29.8	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.24 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1165981

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

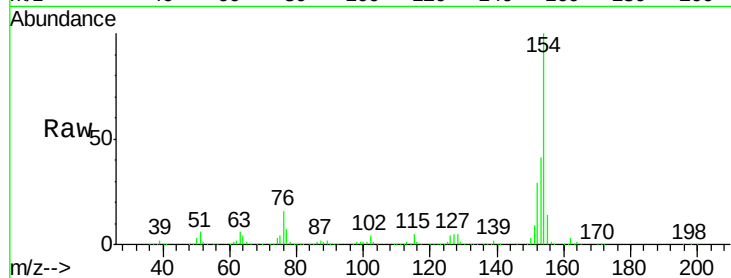
76 16.0 0.0 36.7

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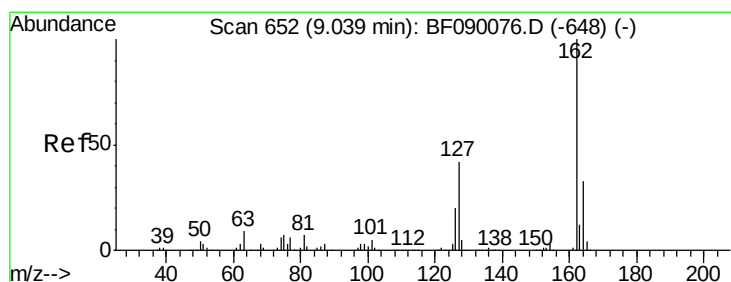
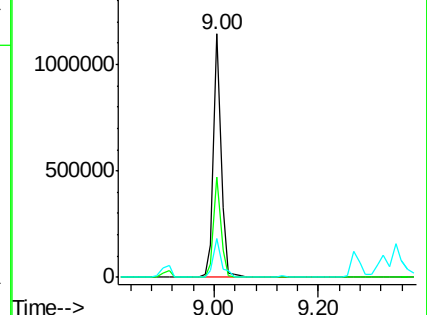
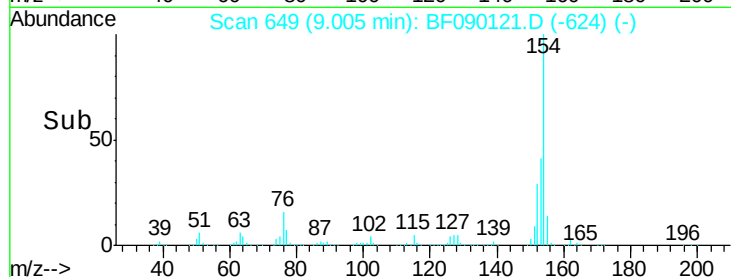
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.01 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

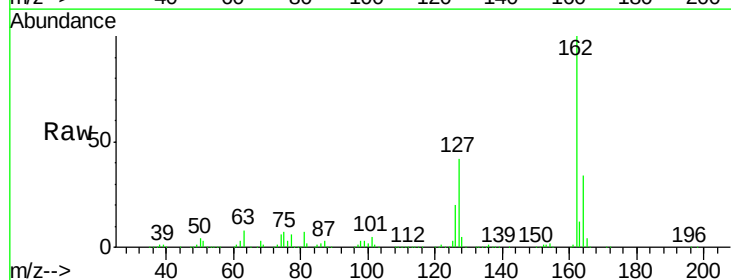
Tgt Ion:162 Resp: 987859

Ion Ratio Lower Upper

162 100

127 42.4 34.0 51.0

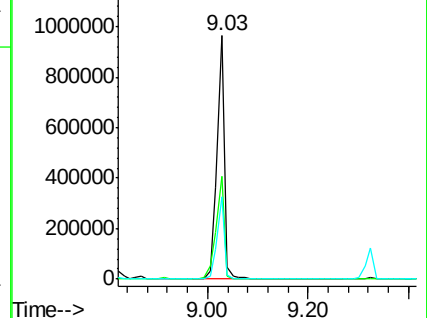
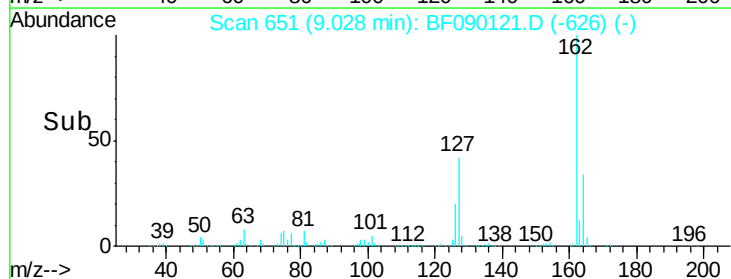
164 33.7 26.8 40.2

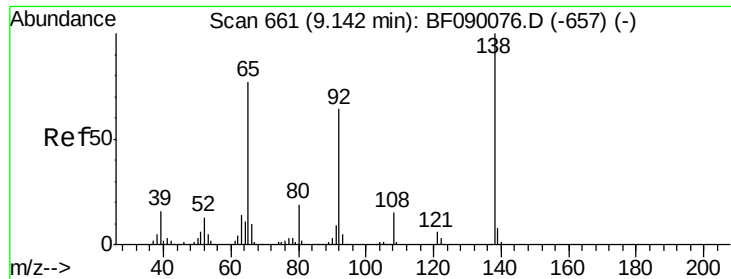


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





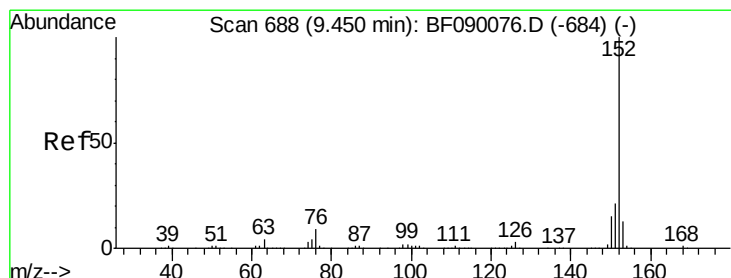
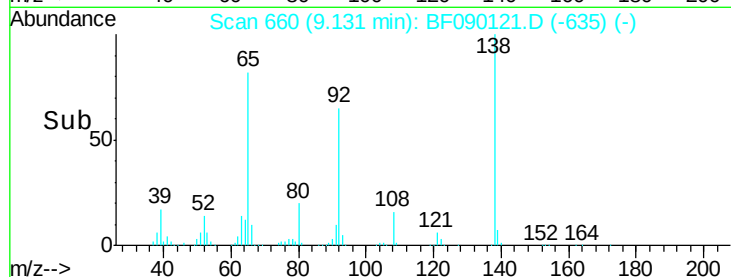
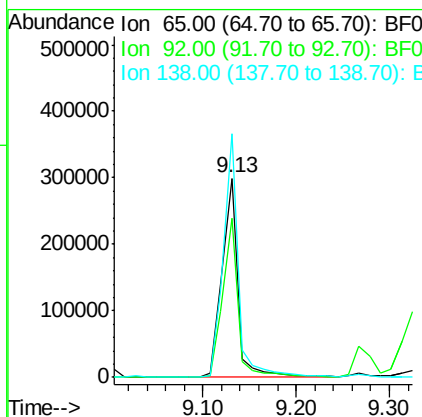
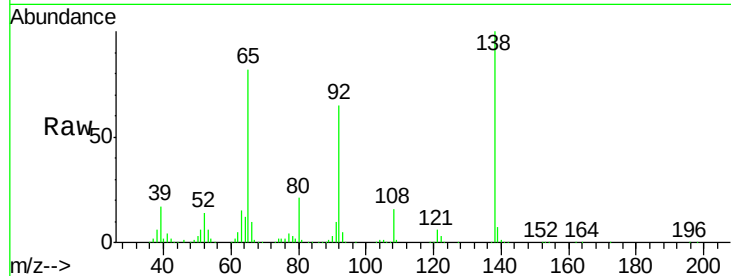
#47
 2-Nitroaniline
 Concen: 42.86 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	355666
Ion Ratio	Lower	Upper	
65	100		
92	79.9	66.1	99.1
138	122.1	104.1	156.1

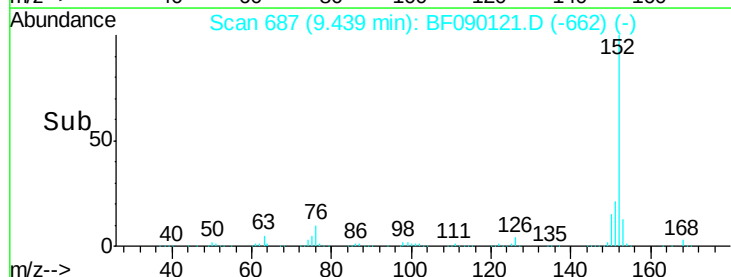
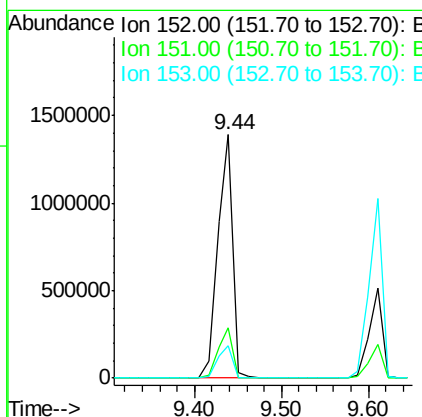
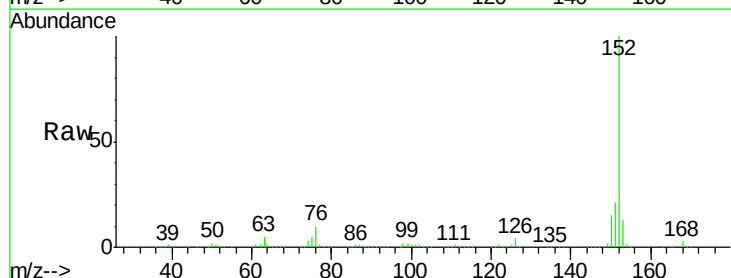
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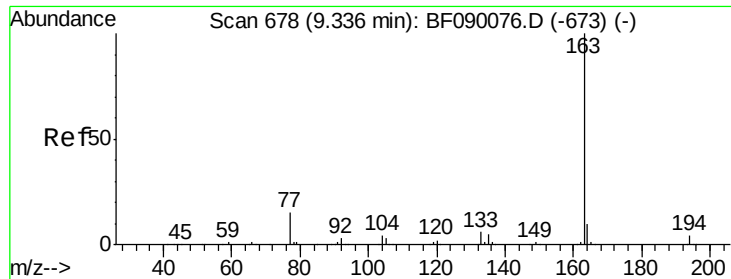
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#48
 Acenaphthylene
 Concen: 38.41 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:	152	Resp:	1676486
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.5	24.7
153	13.3	10.6	15.8





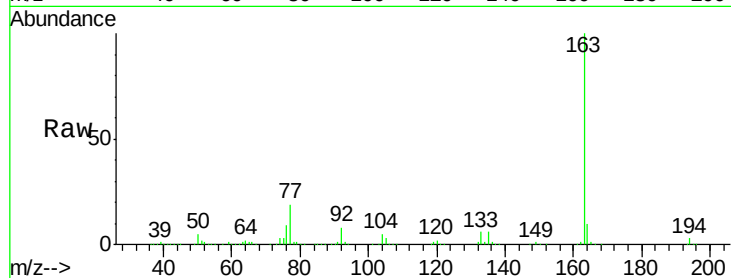
#49
Dimethylphthalate
Concen: 39.13 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

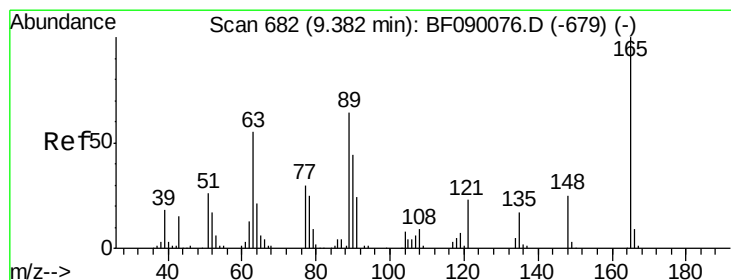
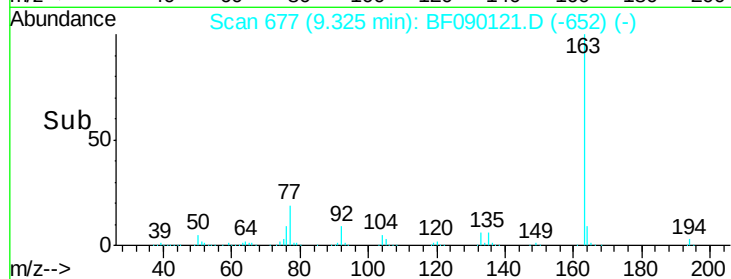
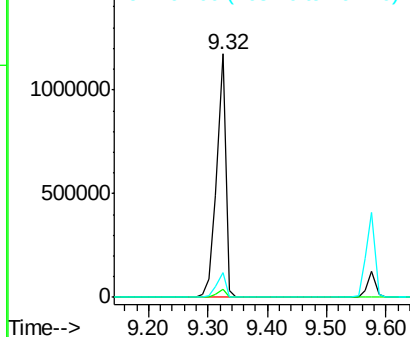
Tgt Ion:163 Resp: 1245878
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.4 8.1 12.1

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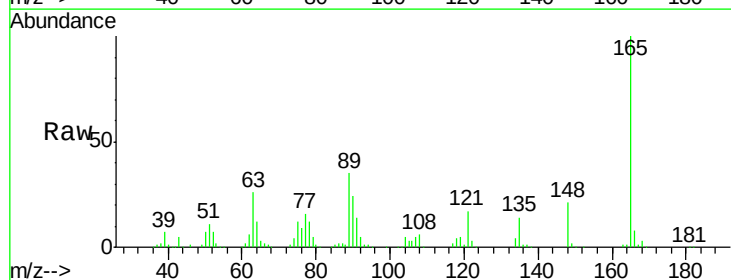


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

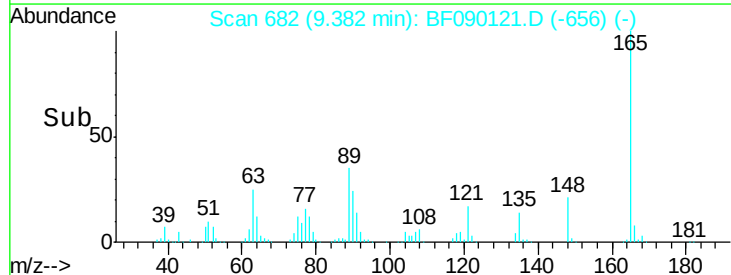
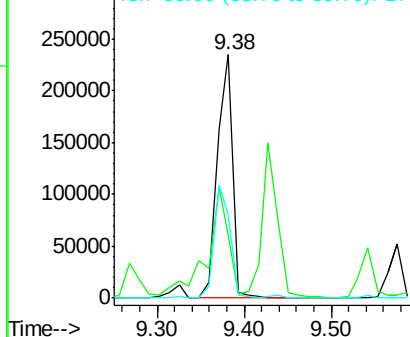


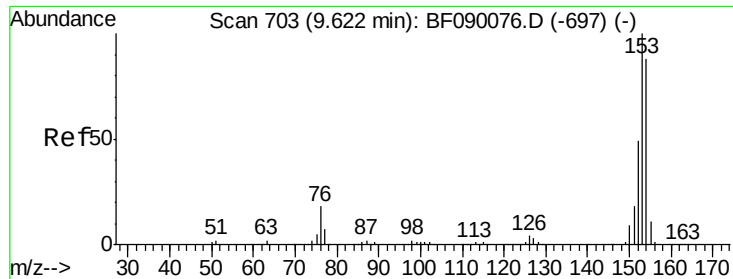
#50
2,6-Dinitrotoluene
Concen: 41.19 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:165 Resp: 293050
Ion Ratio Lower Upper
165 100
63 25.7 49.9 74.9#
89 34.5 51.0 76.4#



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





#51

Acenaphthene

Concen: 38.86 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

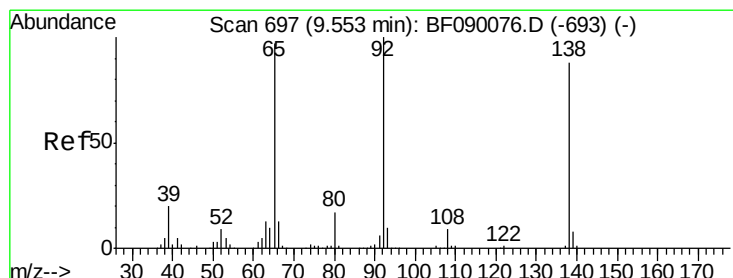
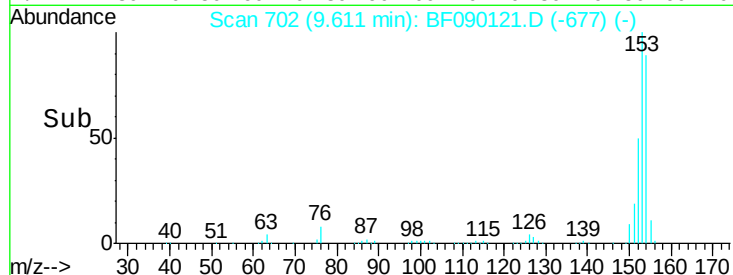
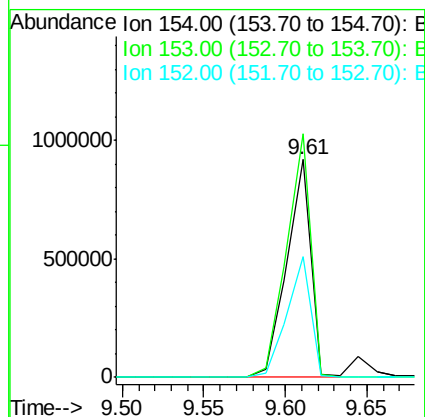
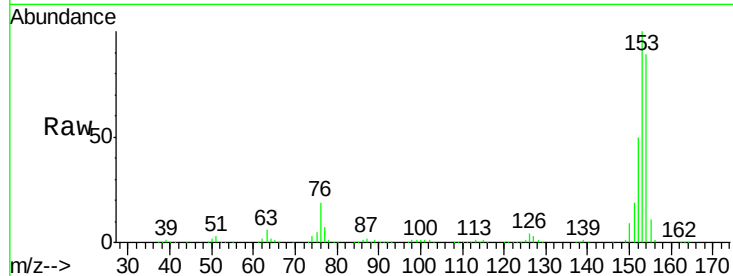
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	947464
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.8	136.2
152	55.7	44.2	66.4

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#52

3-Nitroaniline

Concen: 38.24 ng

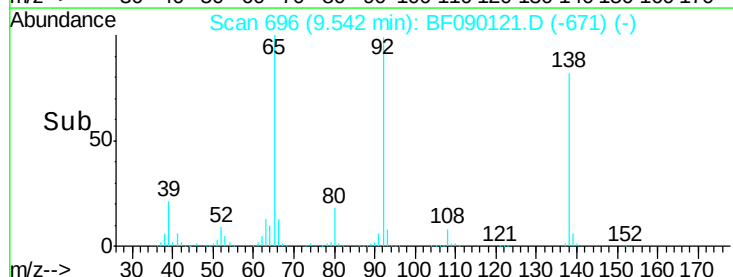
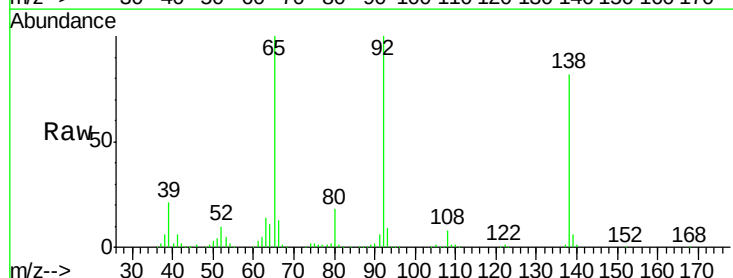
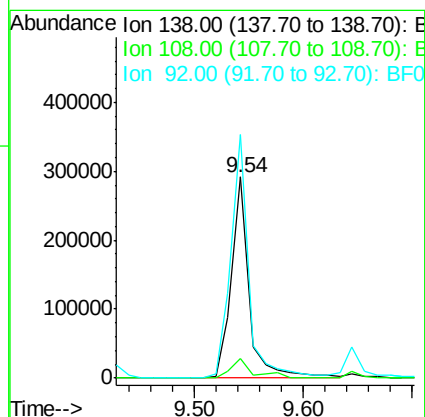
RT: 9.54 min Scan# 696

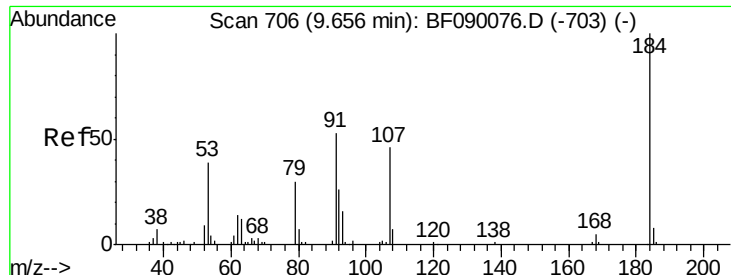
Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	138	Resp:	331027
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	121.3	90.7	136.1





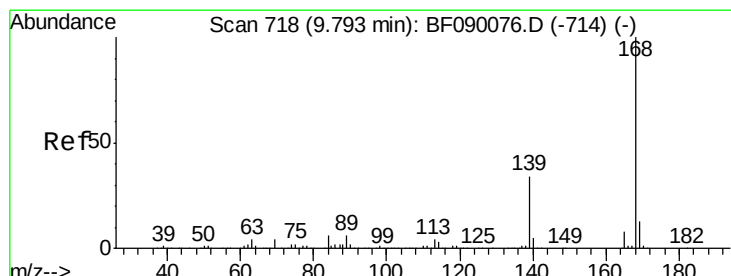
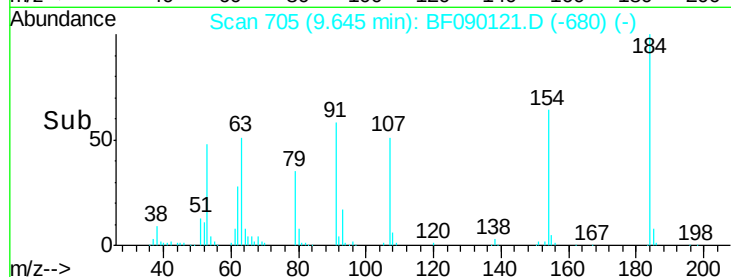
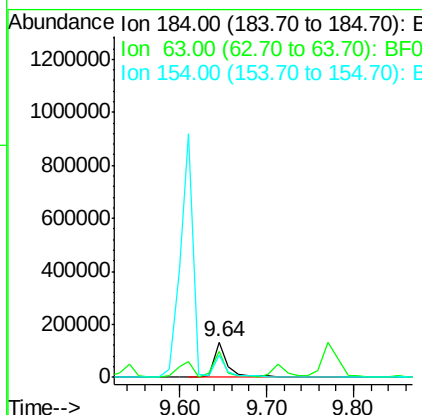
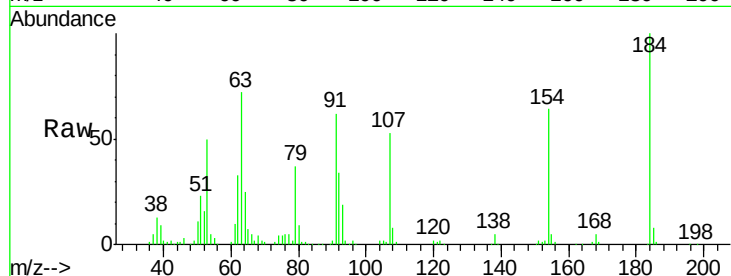
#53
2,4-Dinitrophenol
Concen: 39.21 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 151672
Ion Ratio Lower Upper
184 100
63 72.2 44.6 67.0#
154 64.0 49.7 74.5

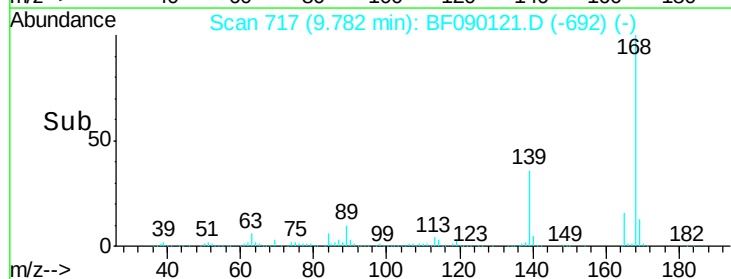
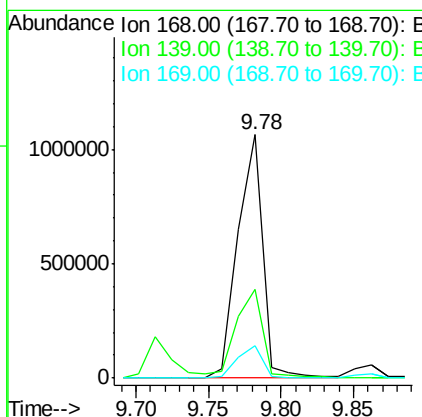
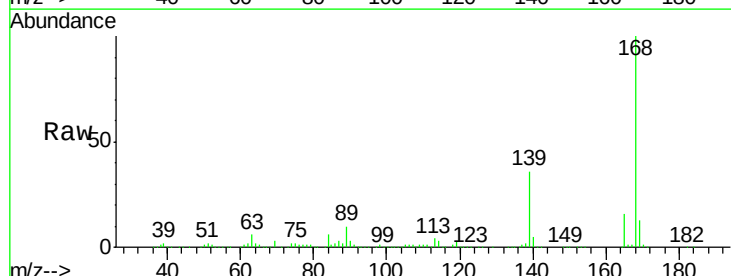
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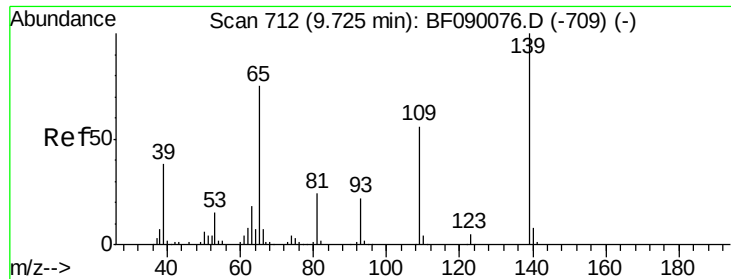
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#54
Dibenzofuran
Concen: 37.61 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion:168 Resp: 1268068
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 13.3 10.7 16.1





#55

4-Nitrophenol

Concen: 36.62 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

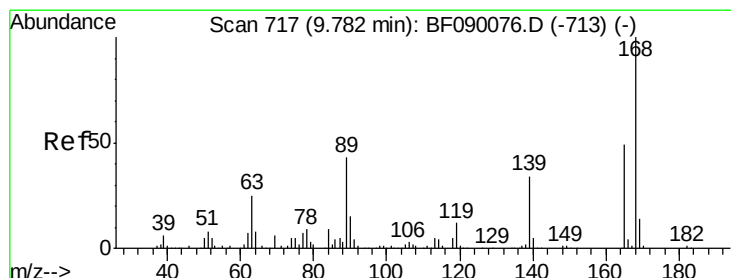
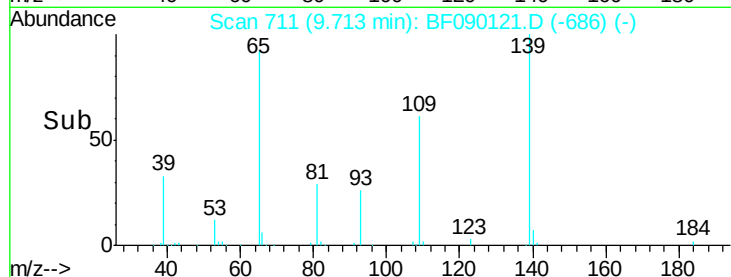
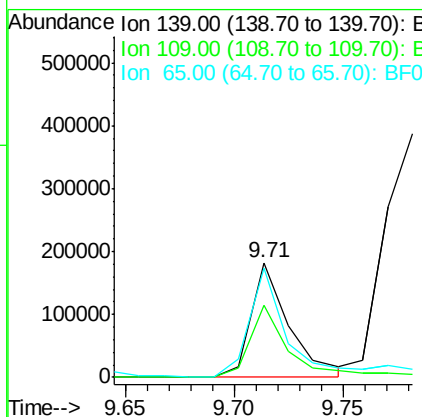
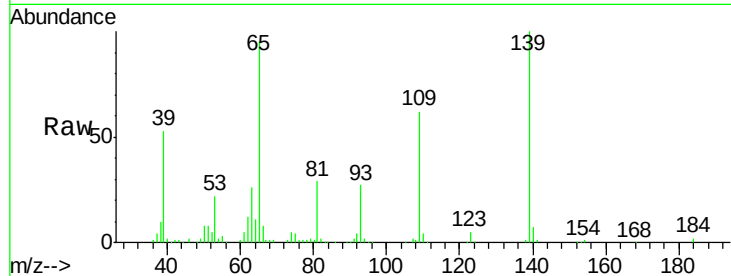
ClientSampled :

SSTDCCC040

Tgt Ion:	139	Resp:	223104
Ion Ratio	Lower	Upper	
139	100		
109	62.3	35.6	75.6
65	95.2	55.5	95.5

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#56

2,4-Dinitrotoluene

Concen: 36.30 ng

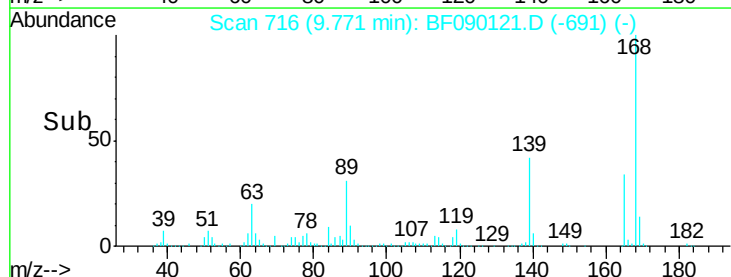
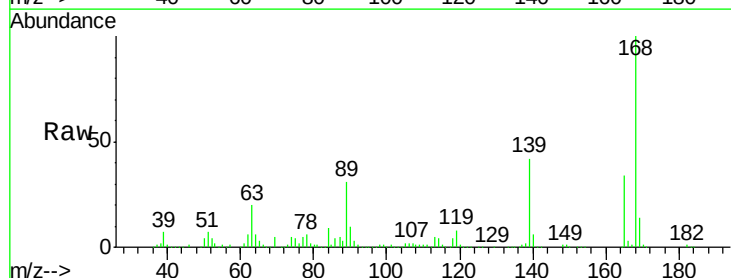
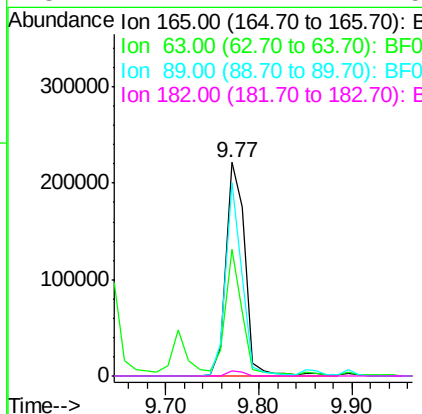
RT: 9.77 min Scan# 716

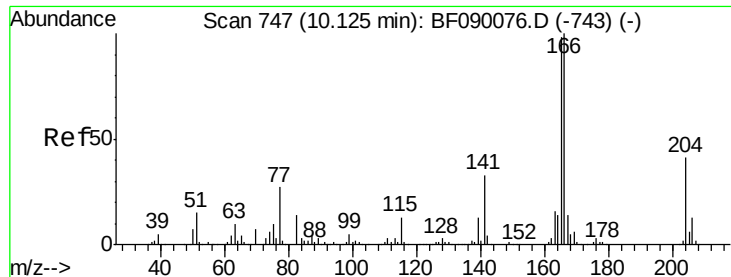
Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	165	Resp:	314871
Ion Ratio	Lower	Upper	
165	100		
63	59.1	44.4	66.6
89	90.6	70.1	105.1
182	2.1	1.7	2.5





#57

Fluorene

Concen: 34.26 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

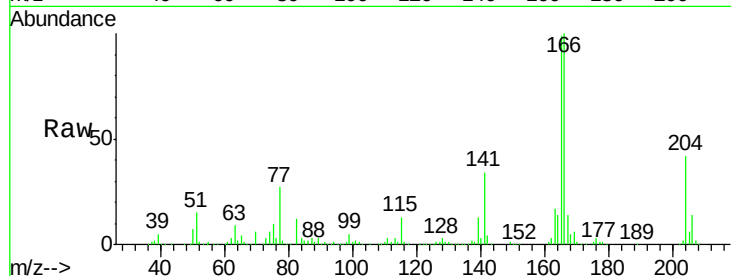
ClientSampleId :

SSTDCCC040

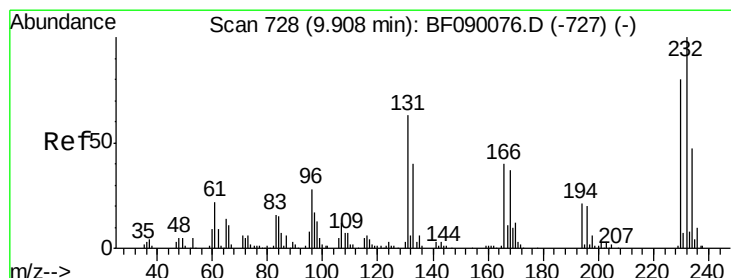
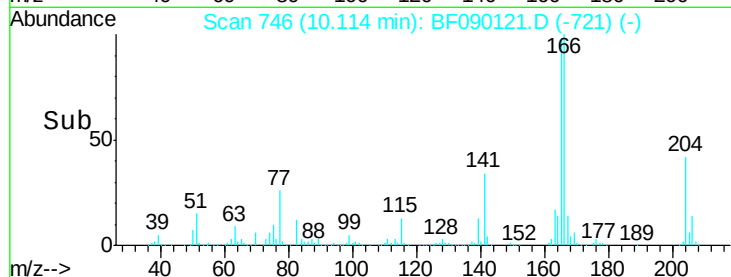
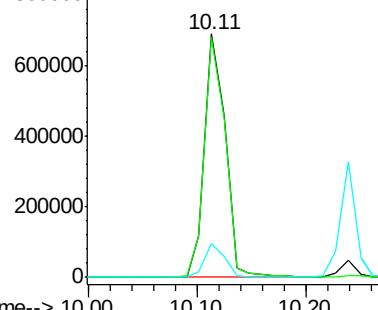
Tgt Ion:	166	Resp:	908543
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.5	117.7
167	14.0	11.2	16.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.83 ng

RT: 9.90 min Scan# 727

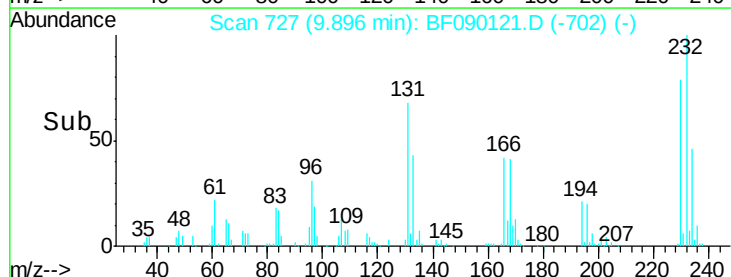
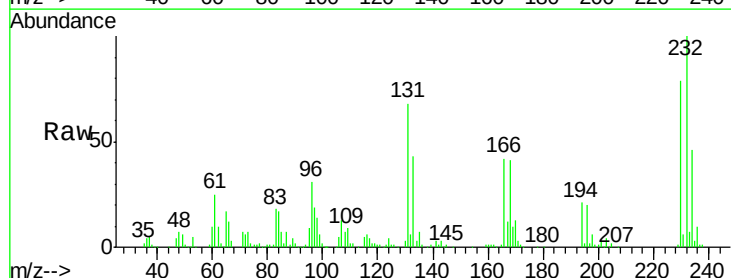
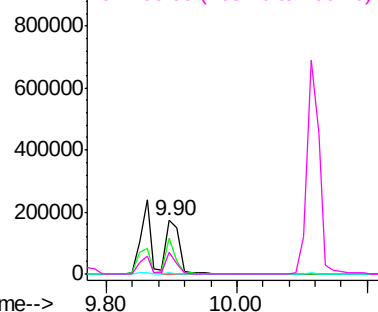
Delta R.T. -0.01 min

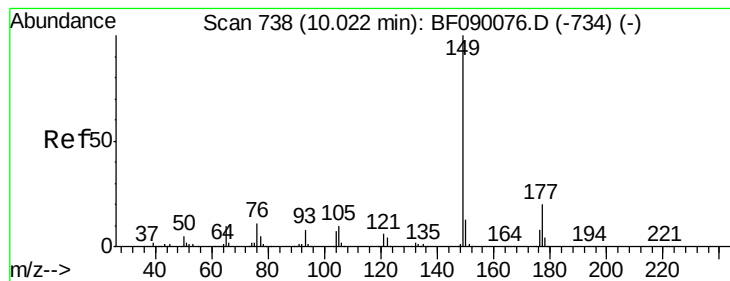
Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	232	Resp:	241385
Ion Ratio	Lower	Upper	
232	100		
131	50.8	42.2	63.4
130	2.2	1.9	2.9
166	32.9	26.4	39.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.05 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1111283

Ion Ratio Lower Upper

149 100

177 19.6 15.8 23.6

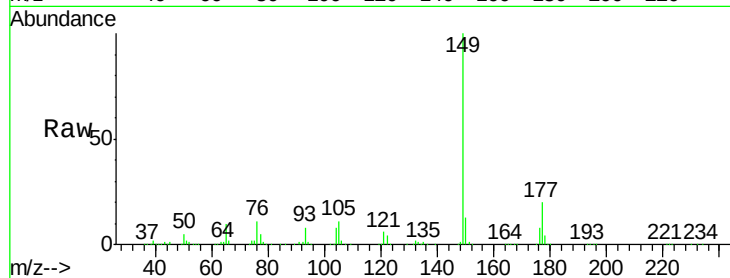
150 13.2 10.4 15.6

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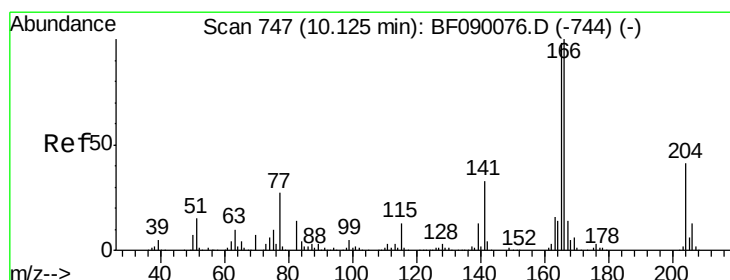
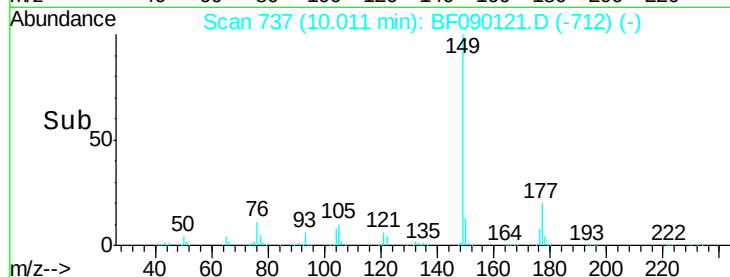
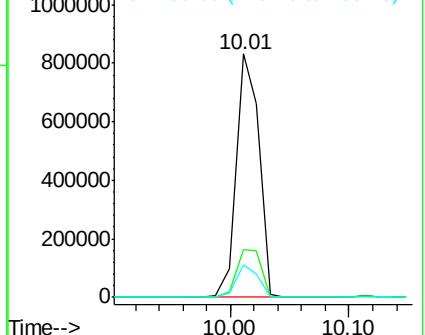
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.18 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

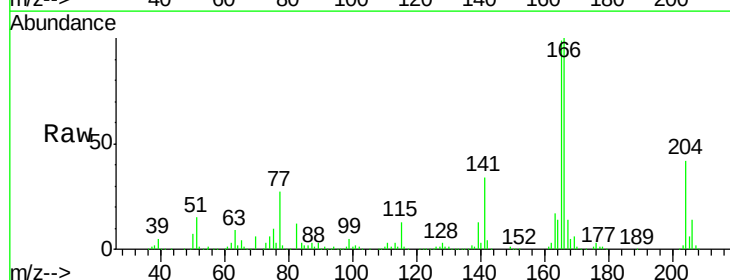
Tgt Ion:204 Resp: 355686

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

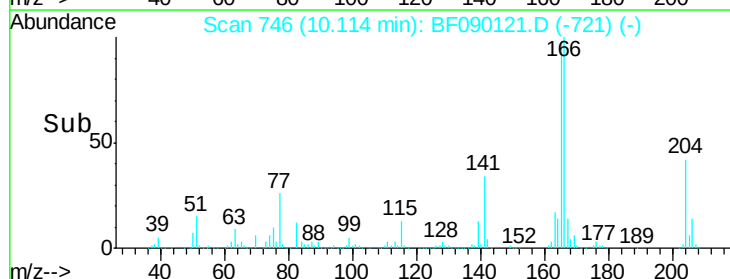
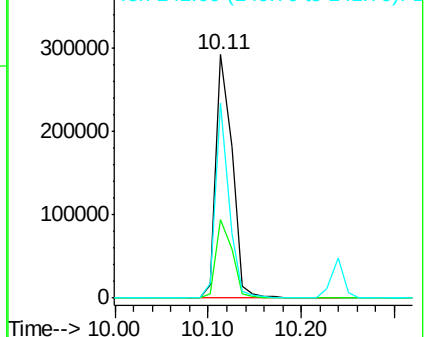
141 80.3 64.4 96.6

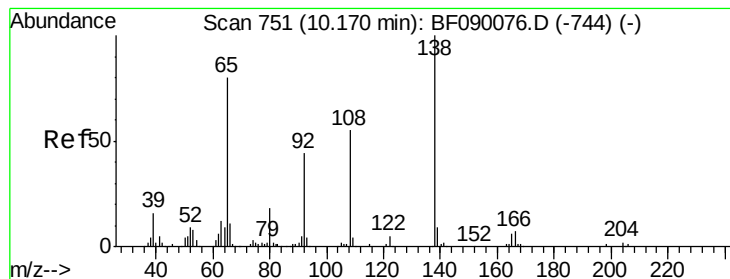


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.71 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

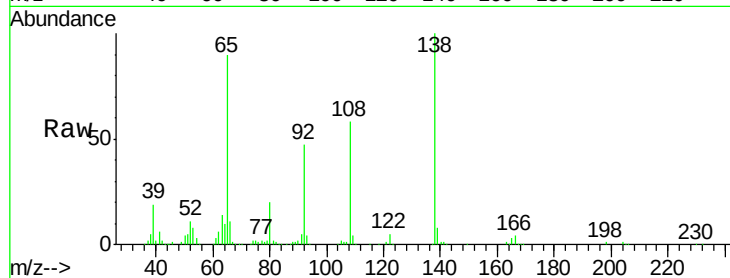
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	365496
Ion Ratio	Lower	Upper	
138	100		
92	46.9	23.8	63.8
108	58.5	35.0	75.0

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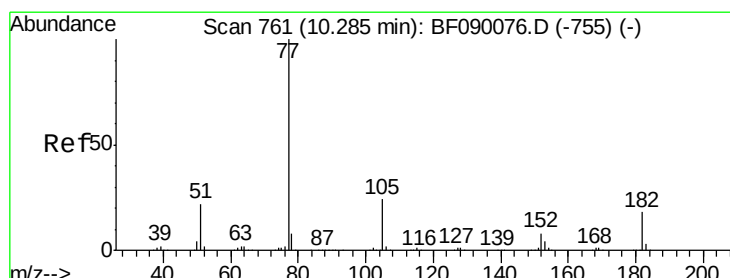
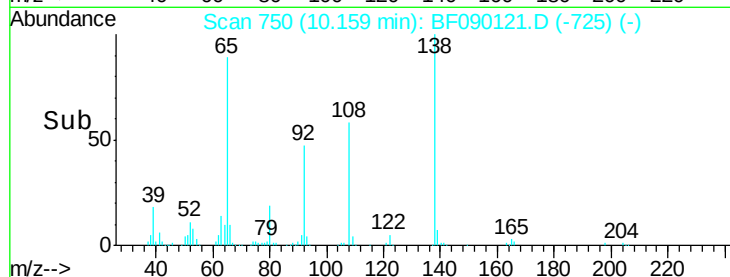
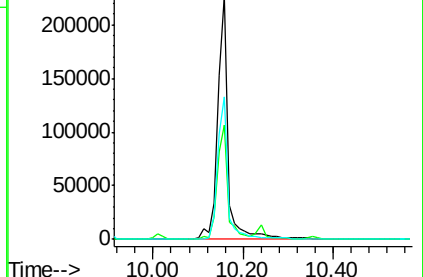
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.64 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

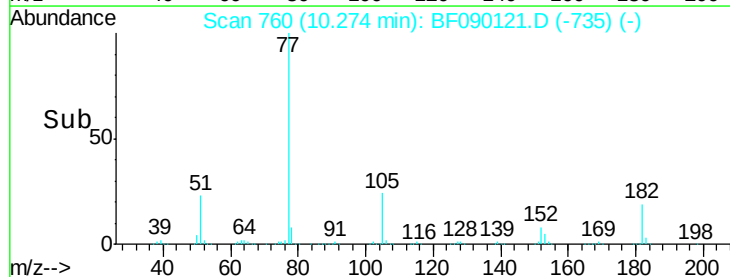
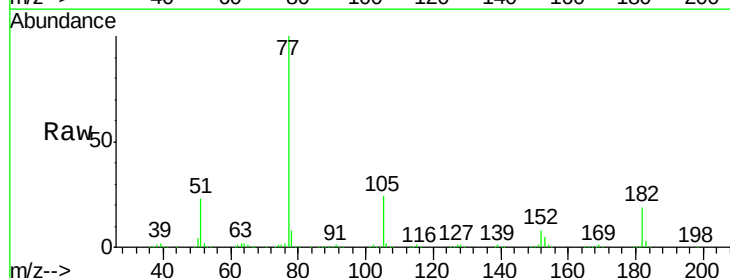
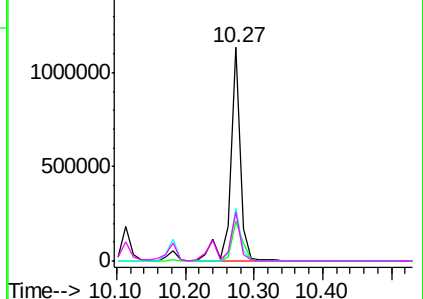
Tgt Ion:	77	Resp:	1153005
Ion Ratio	Lower	Upper	
77	100		
182	18.8	0.0	38.4
105	24.5	3.8	43.8
51	22.8	2.6	42.6

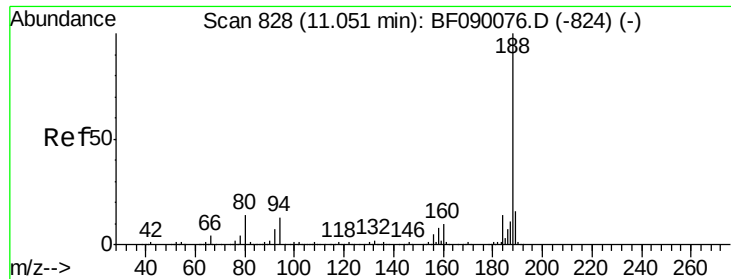
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





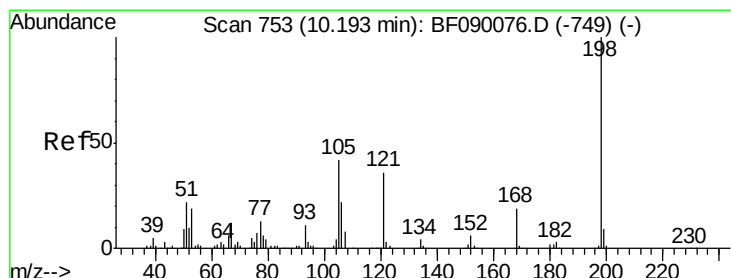
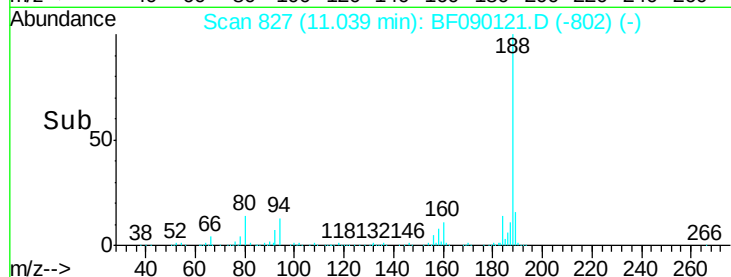
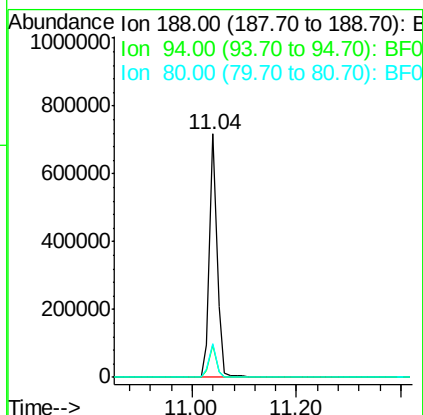
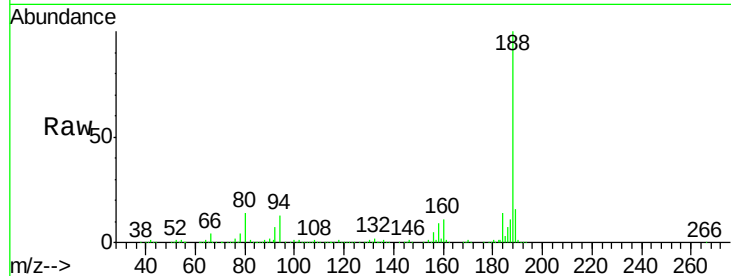
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	730598		
94	13.3		10.5	15.7
80	13.9		11.2	16.8

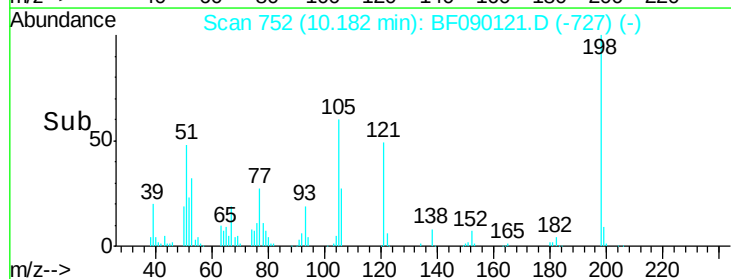
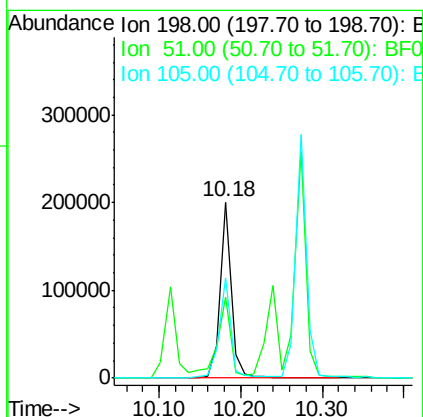
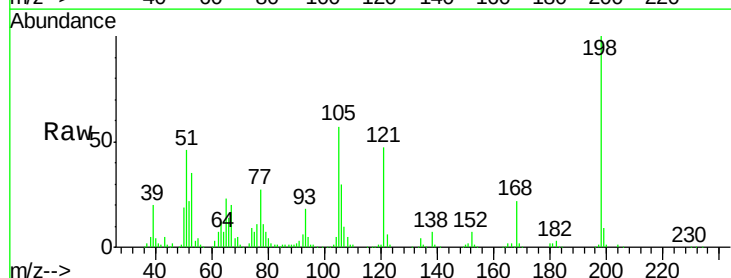
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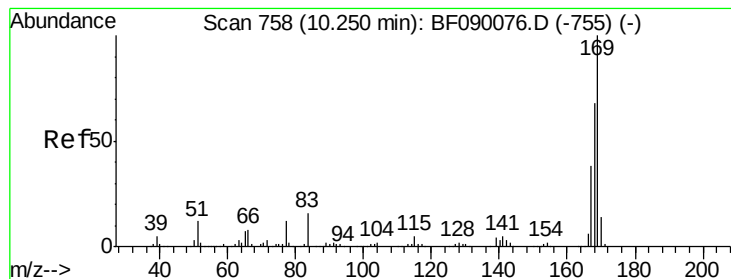
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.28 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	193473		
51	46.1		5.5	45.5#
105	56.8		21.8	61.8





#65

n-Nitrosodiphenylamine

Concen: 36.76 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

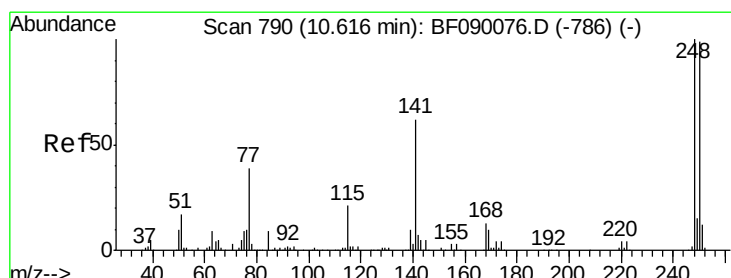
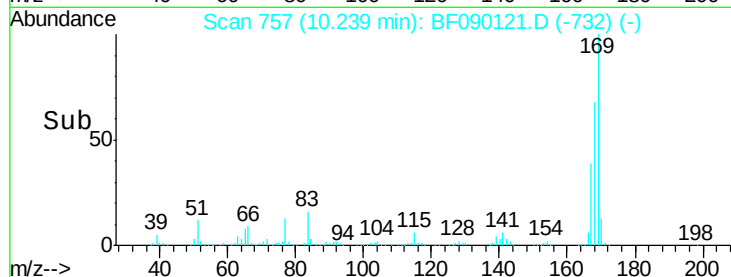
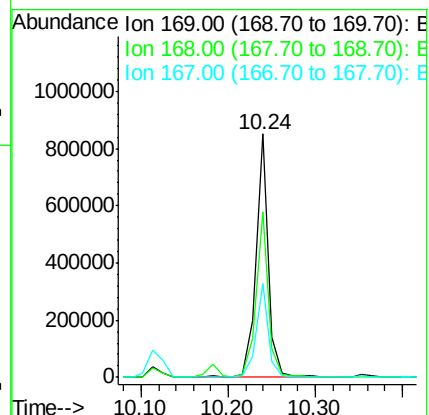
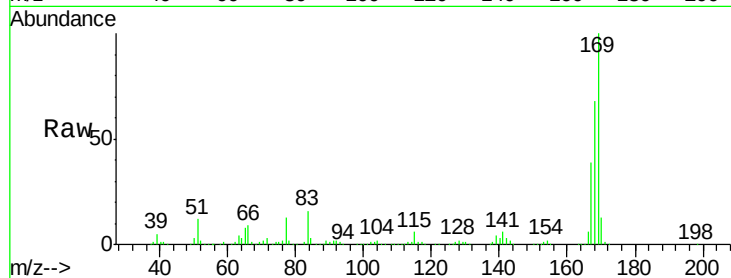
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	850991
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.2	81.4
167	38.6	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 41.02 ng

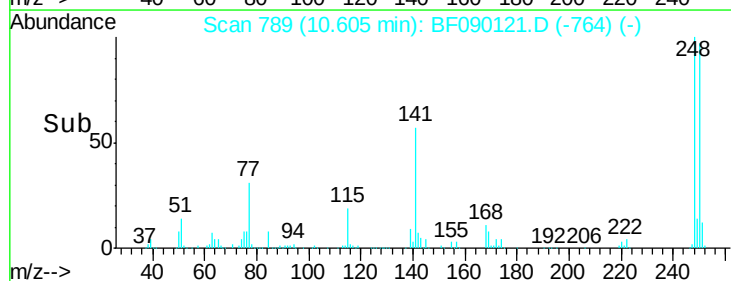
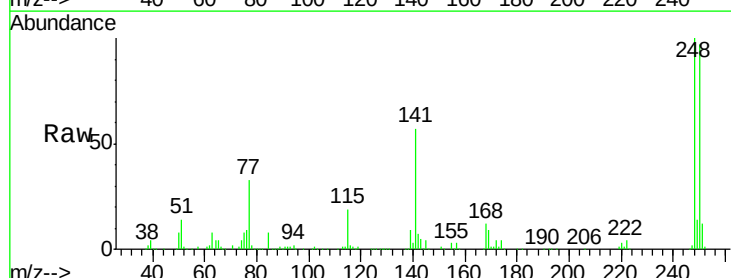
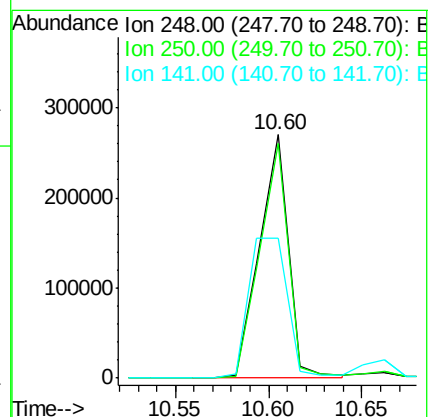
RT: 10.60 min Scan# 789

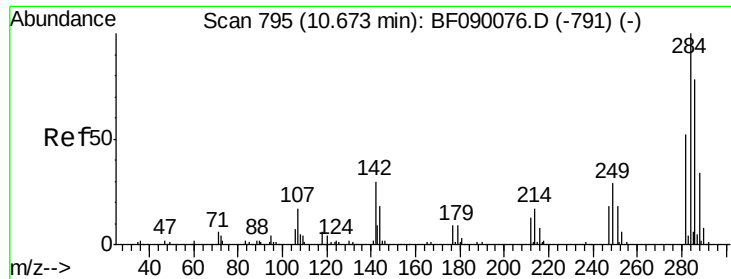
Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Tgt Ion:	248	Resp:	288911
Ion Ratio	Lower	Upper	
248	100		
250	96.5	79.4	119.2
141	57.5	49.3	73.9





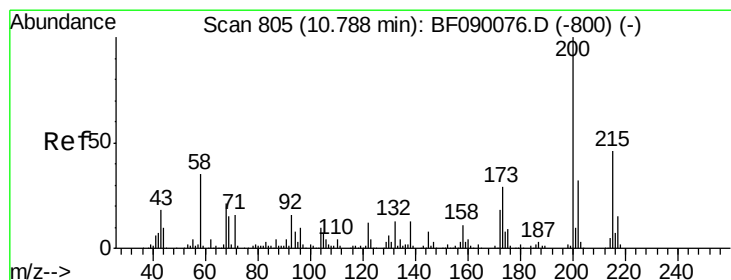
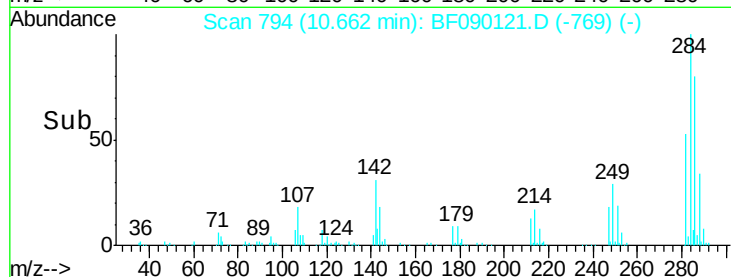
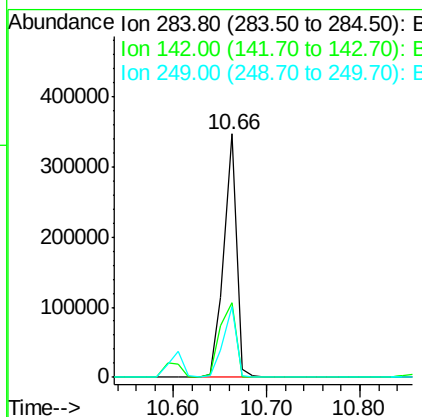
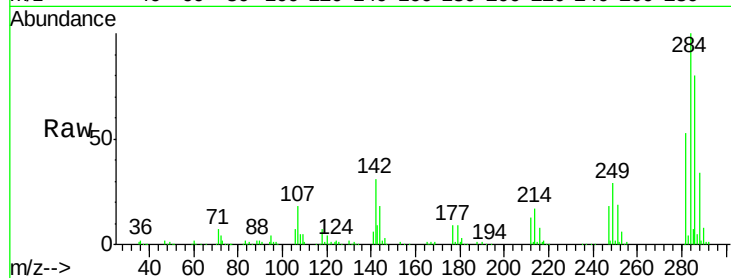
#67
Hexachlorobenzene
Concen: 39.72 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	329660		
142	30.7	24.0	36.0	
249	28.9	23.8	35.6	

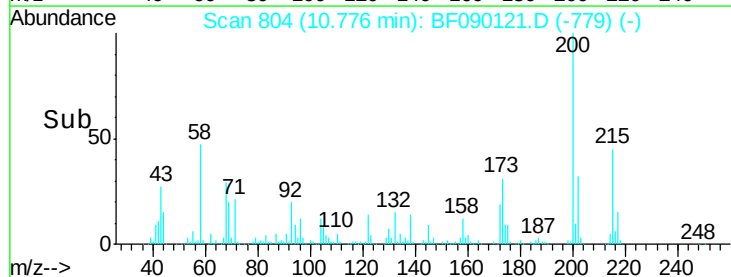
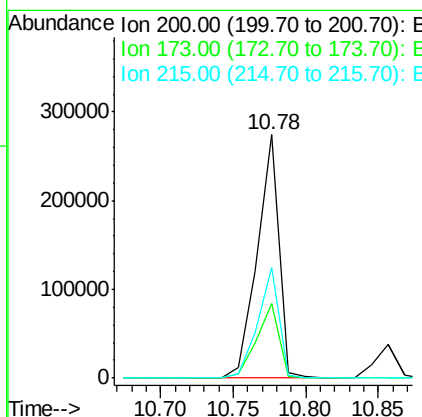
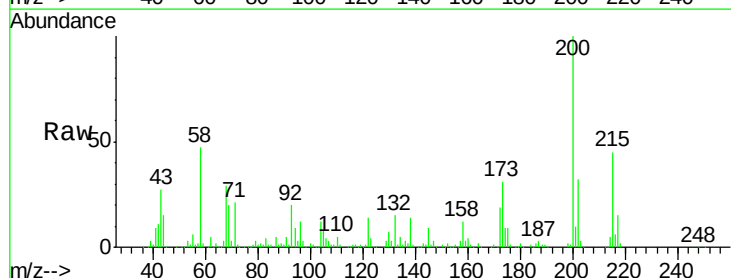
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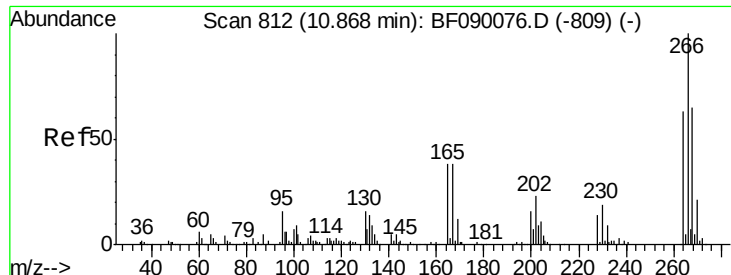
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#68
Atrazine
Concen: 41.61 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	286207		
173	30.9	9.3	49.3	
215	45.2	26.1	66.1	





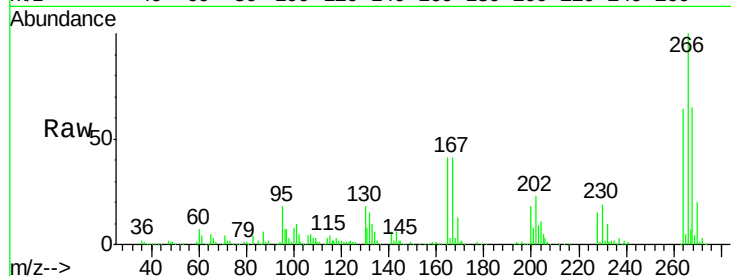
#69
 Pentachlorophenol
 Concen: 44.87 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

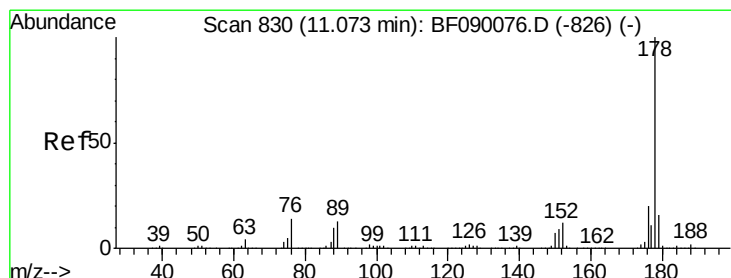
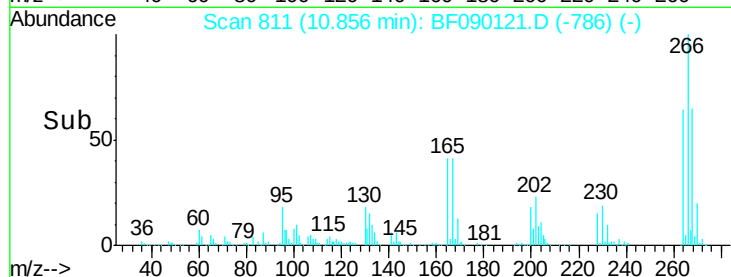
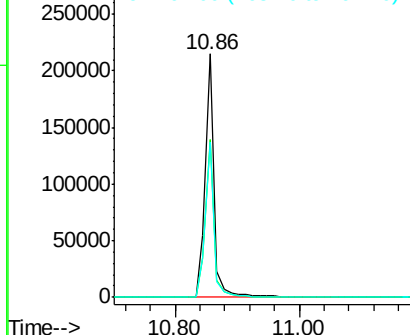
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	218159		
268	64.7	52.1	78.1	
264	63.8	50.3	75.5	

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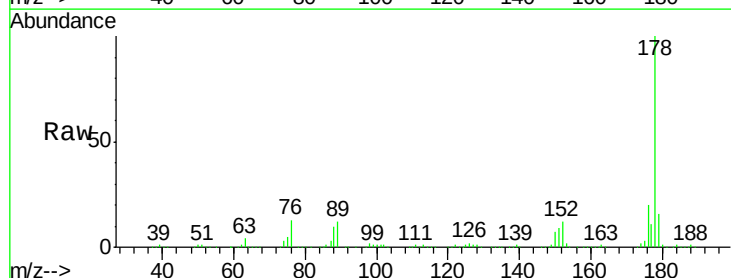


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

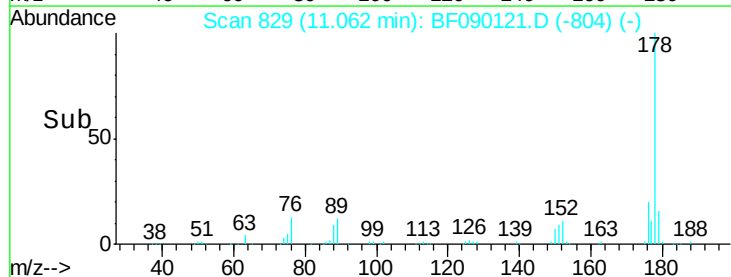
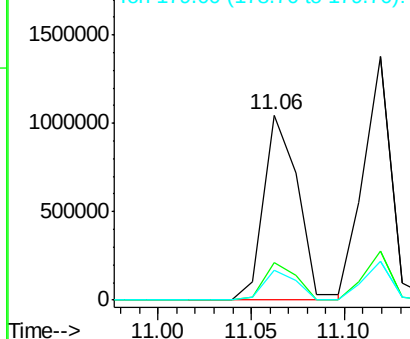


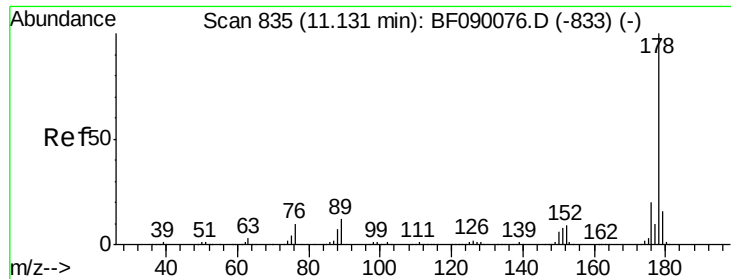
#70
 Phenanthrene
 Concen: 37.49 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1323548		
176	20.4	15.9	23.9	
179	16.3	12.9	19.3	



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





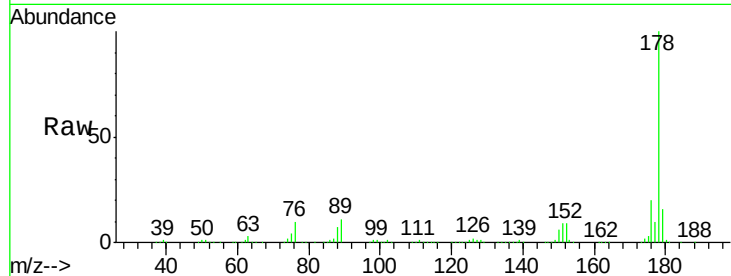
#71
 Anthracene
 Concen: 38.07 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

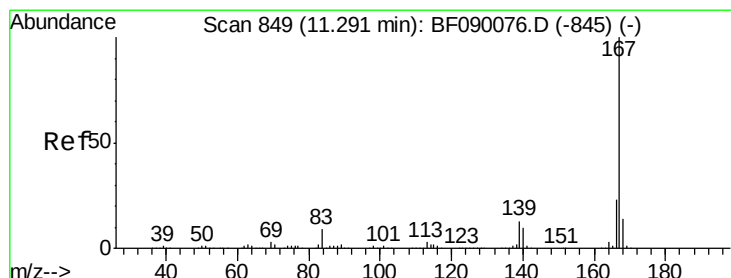
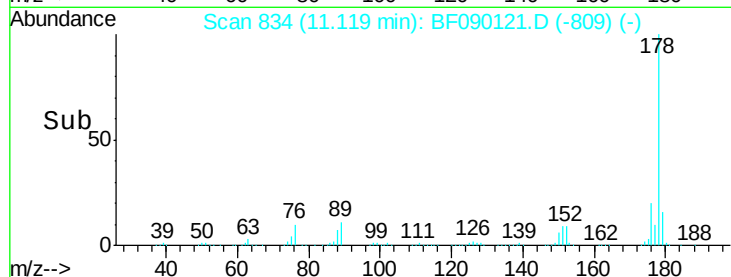
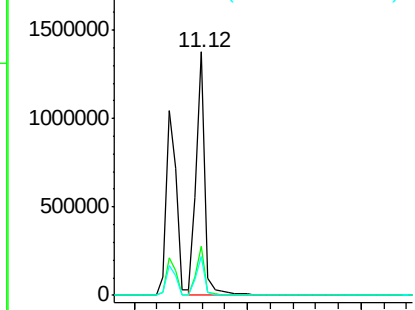
Tgt Ion:178 Resp: 1467521
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 16.1 12.6 19.0

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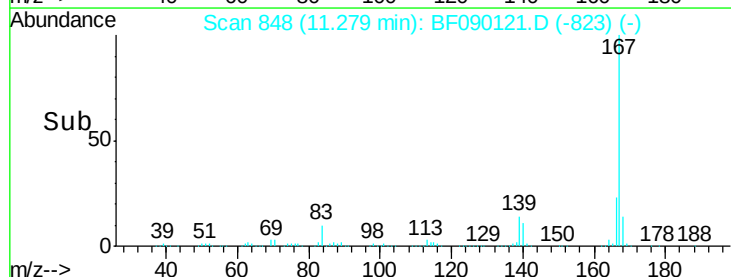
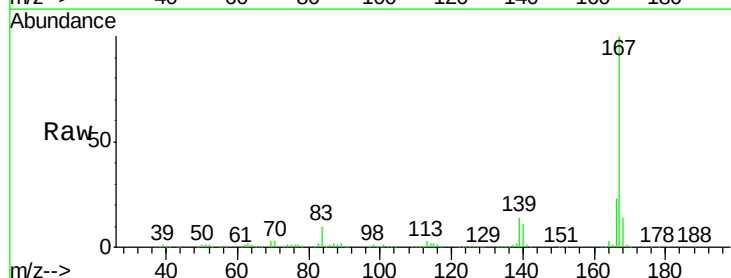
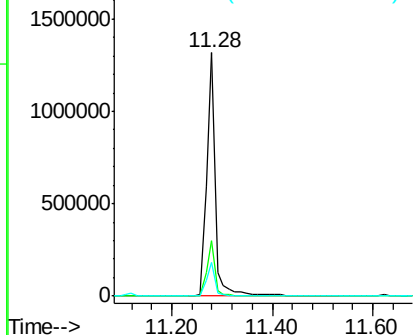
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

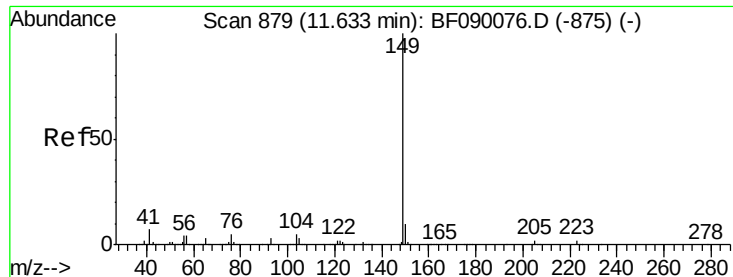


#72
 Carbazole
 Concen: 39.65 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion:167 Resp: 1567790
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.9 10.4 15.6

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.92 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1592970

Ion Ratio Lower Upper

149 100

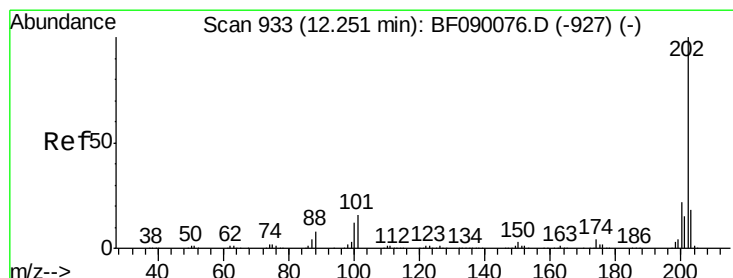
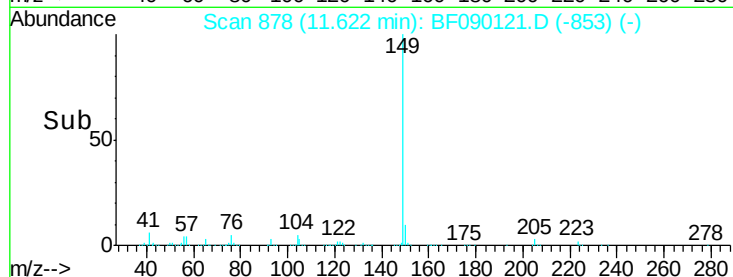
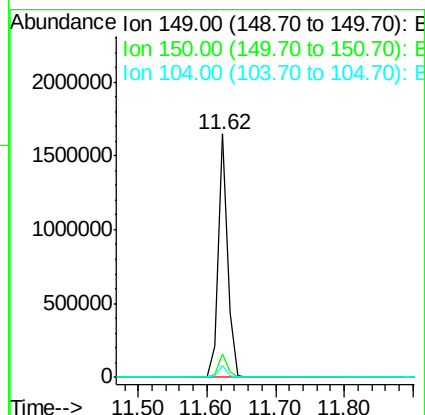
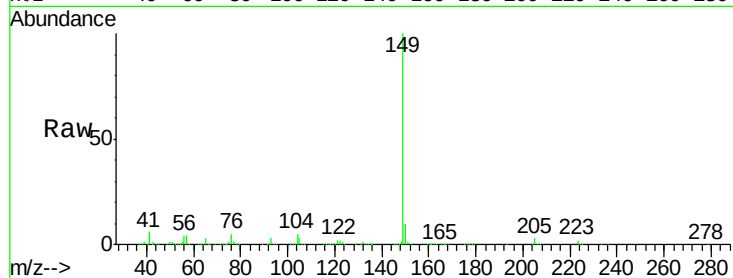
150 9.8 7.8 11.8

104 5.0 3.9 5.9

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#74

Fluoranthene

Concen: 36.10 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

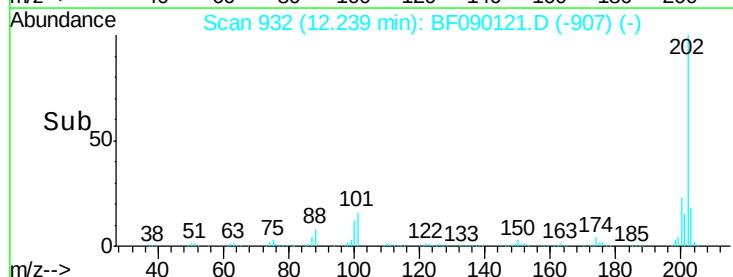
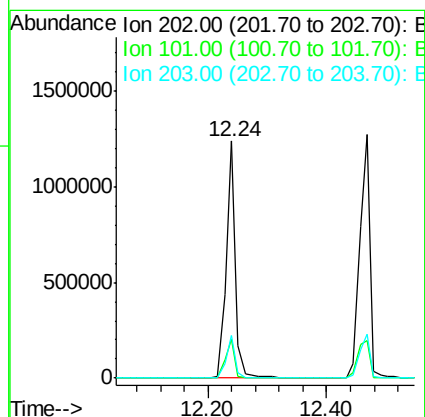
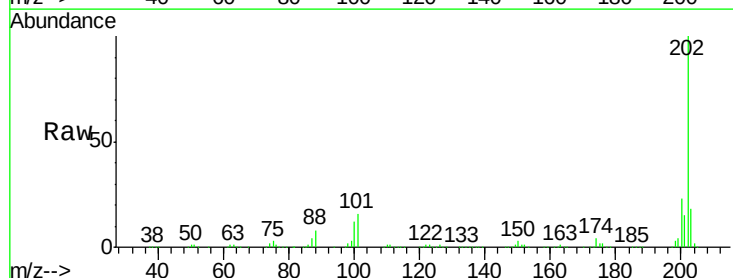
Tgt Ion:202 Resp: 1335479

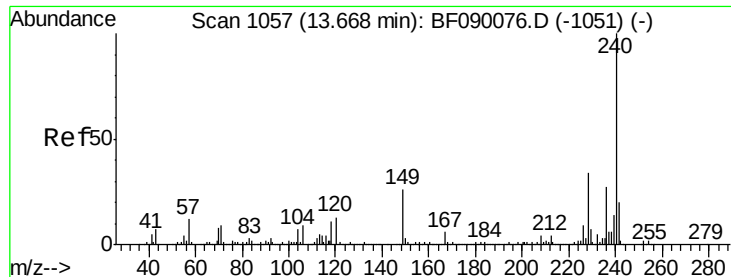
Ion Ratio Lower Upper

202 100

101 16.3 0.0 36.1

203 18.1 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

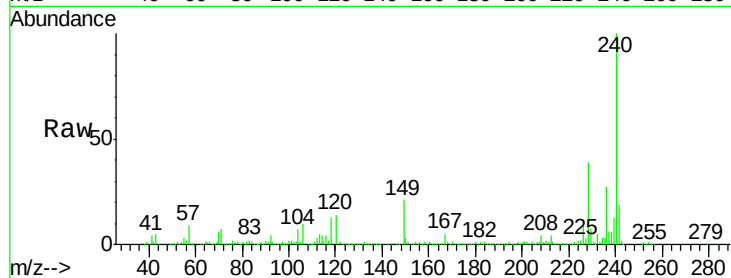
ClientSampleId :

SSTDCCC040

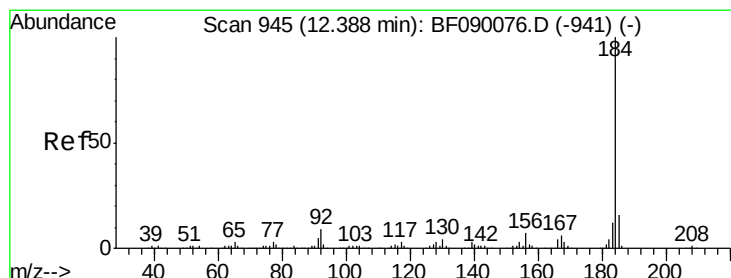
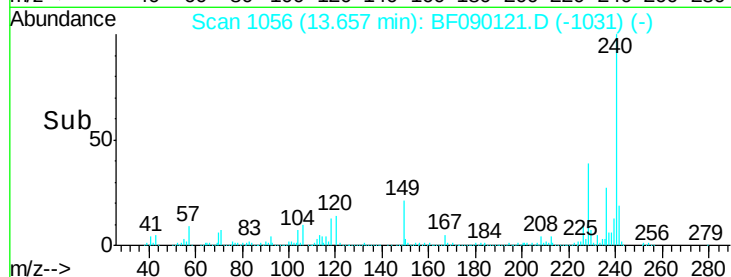
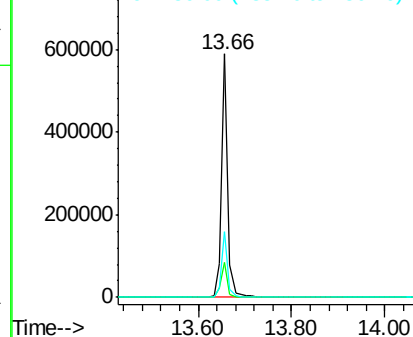
Tgt Ion:	240	Resp:	544554
Ion Ratio		Lower	Upper
240	100		
120	14.4	10.6	16.0
236	26.7	21.6	32.4

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



#76

Benzidine

Concen: 41.08 ng

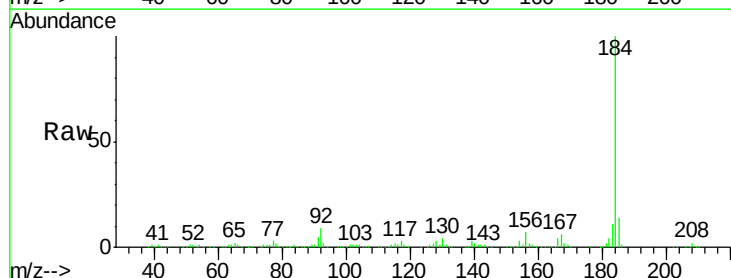
RT: 12.38 min Scan# 944

Delta R.T. -0.01 min

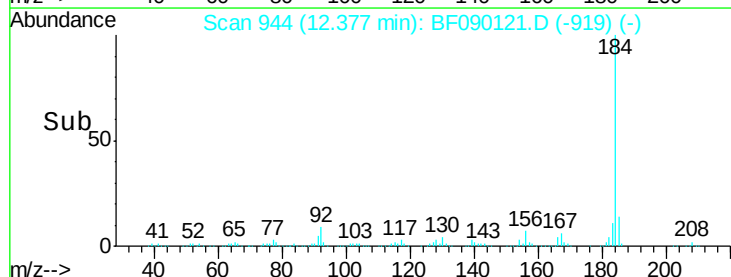
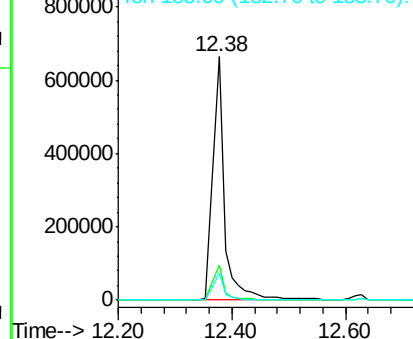
Lab File: BF090121.D

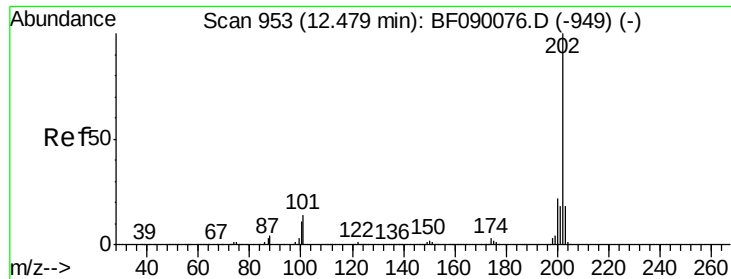
Acq: 19 Sep 2016 14:57

Tgt Ion:	184	Resp:	912458
Ion Ratio		Lower	Upper
184	100		
185	14.3	13.2	19.8
183	11.5	9.2	13.8



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





#77

Pyrene

Concen: 38.10 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1514037

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

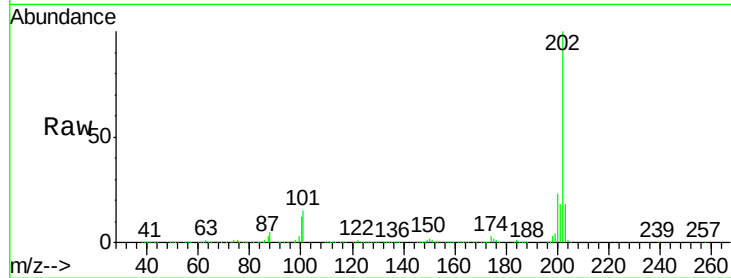
203 17.9 14.2 21.4

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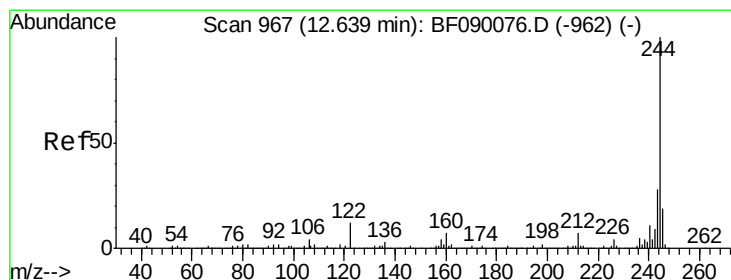
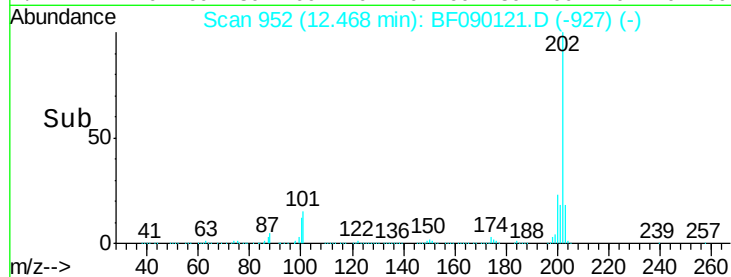
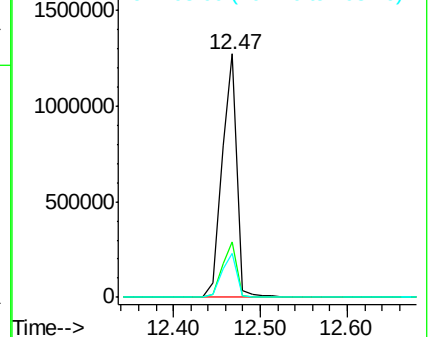
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.30 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

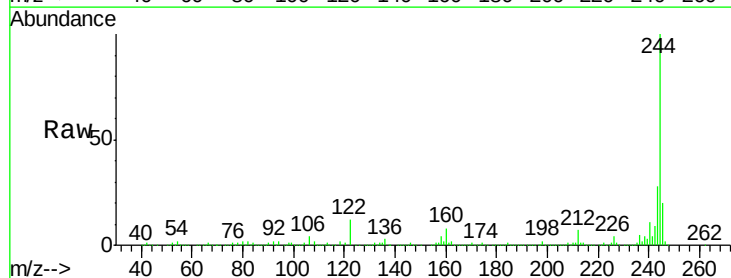
Tgt Ion:244 Resp: 1635065

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

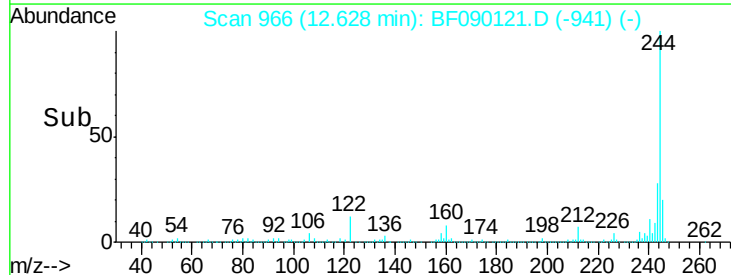
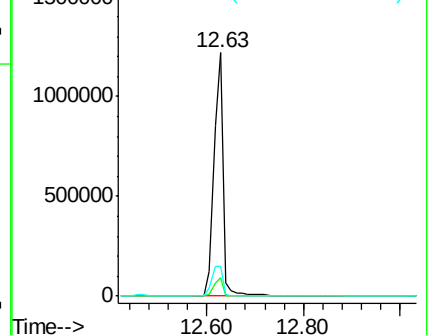
122 12.0 9.4 14.0

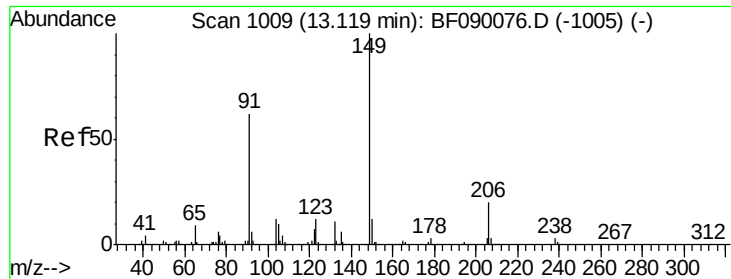


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





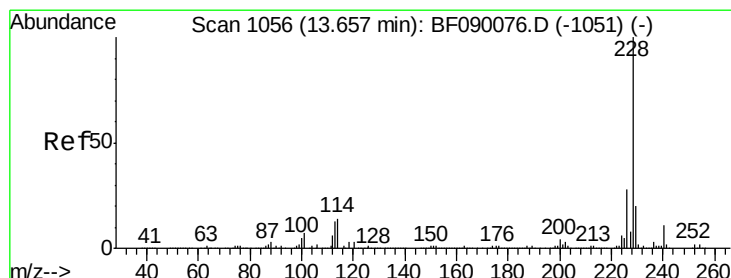
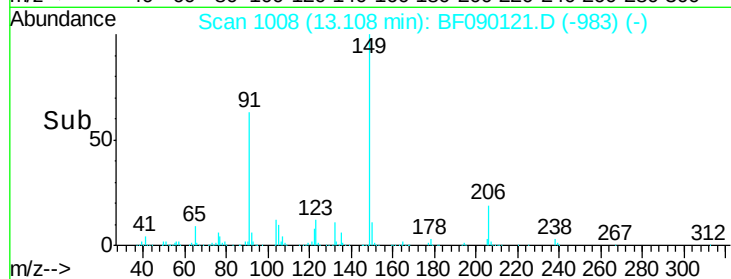
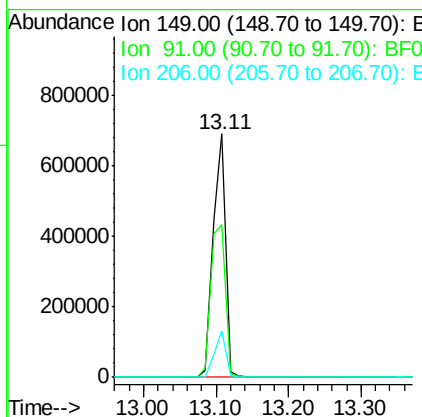
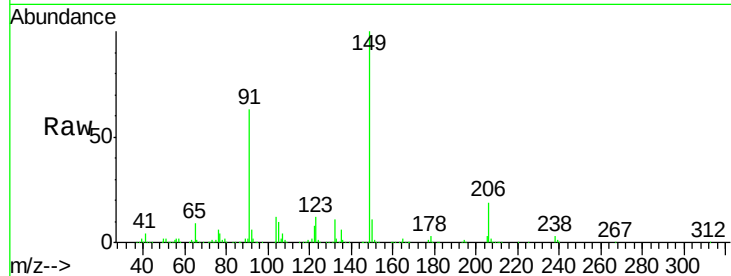
#79
Butylbenzylphthalate
Concen: 41.38 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	819002		
91	62.8	49.8	74.6	
206	19.2	16.3	24.5	

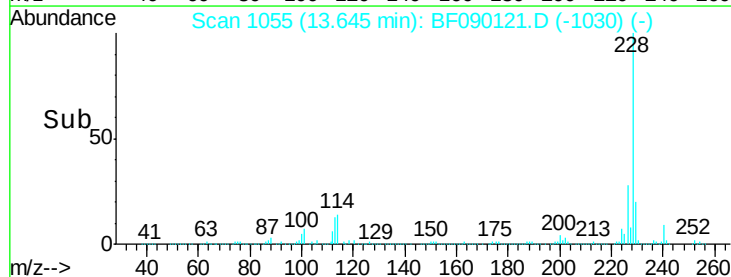
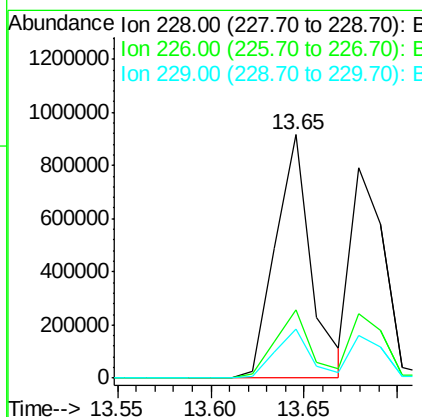
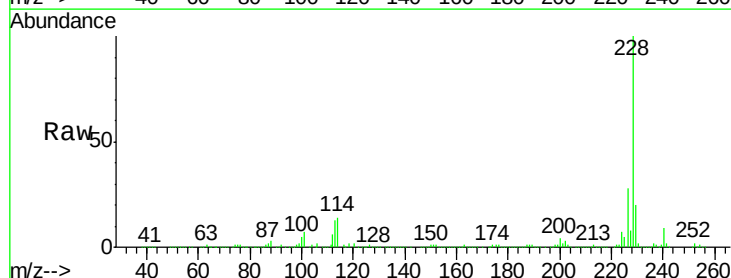
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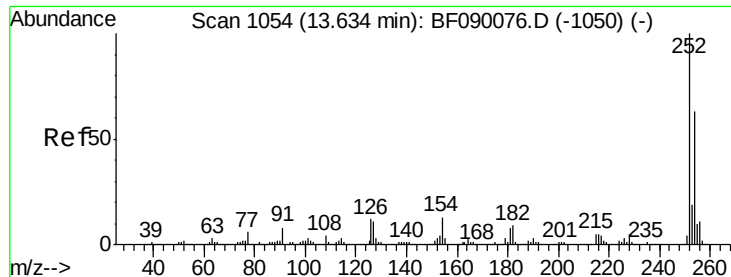
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#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1212405		
226	27.9	22.0	33.0	
229	20.1	16.2	24.2	





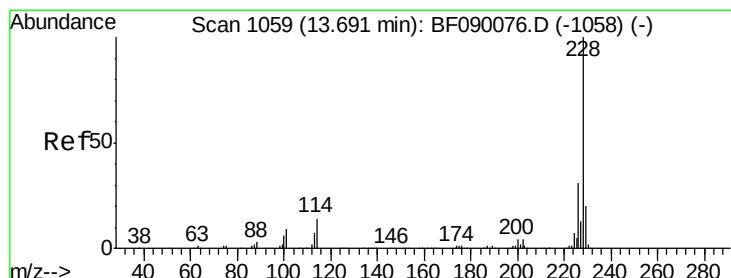
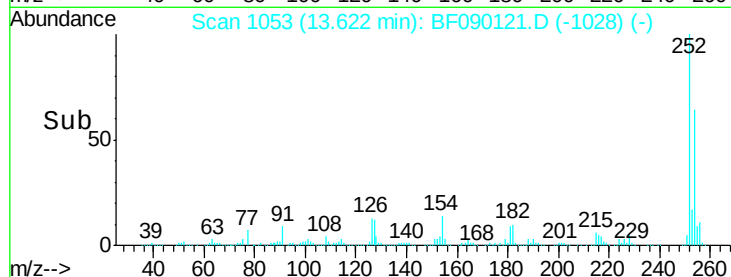
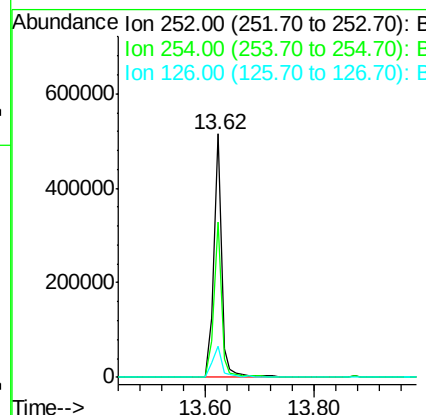
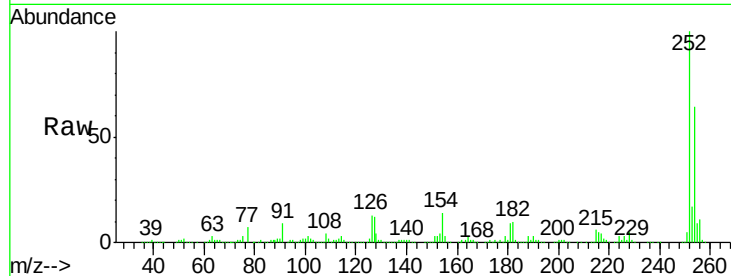
#81
 3,3'-Dichlorobenzidine
 Concen: 39.05 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	520328		
254	63.7		50.7	76.1
126	12.6		9.2	13.8

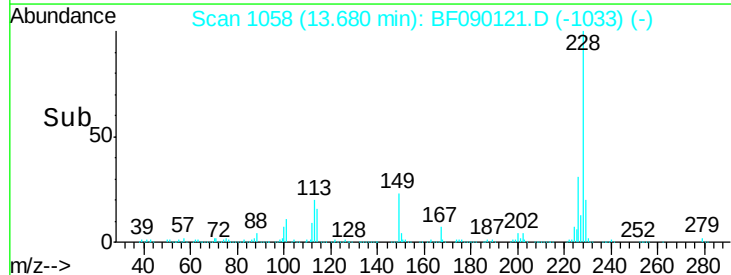
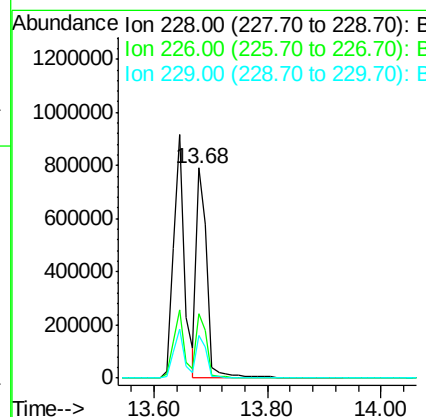
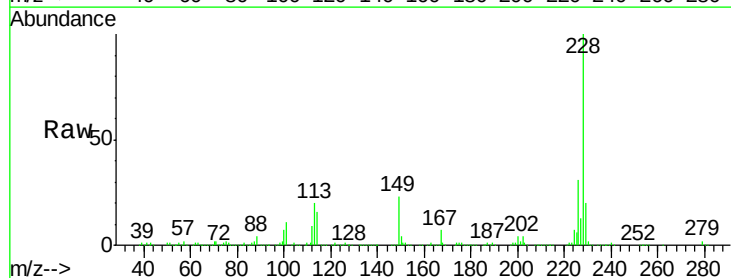
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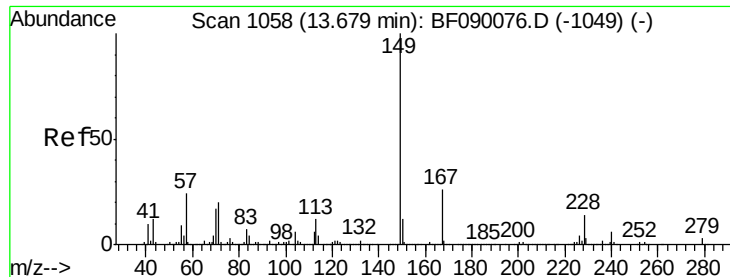
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#82
 Chrysene
 Concen: 34.81 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1037835		
226	30.9		24.6	37.0
229	20.2		16.2	24.4





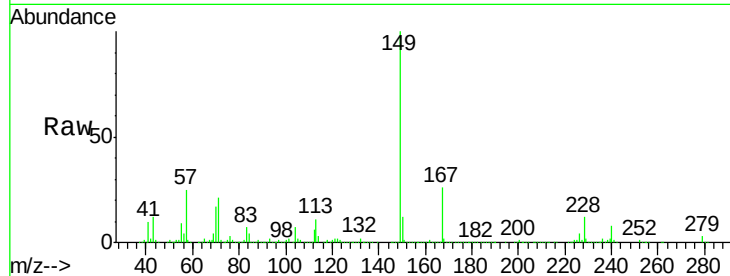
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.94 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

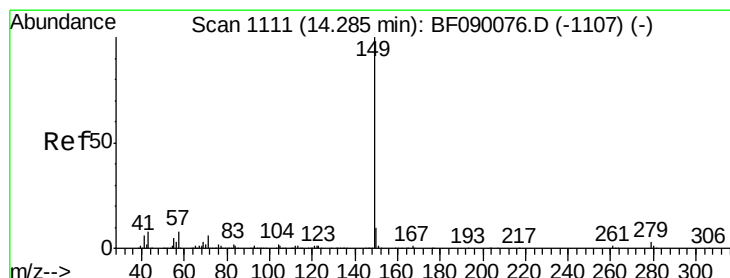
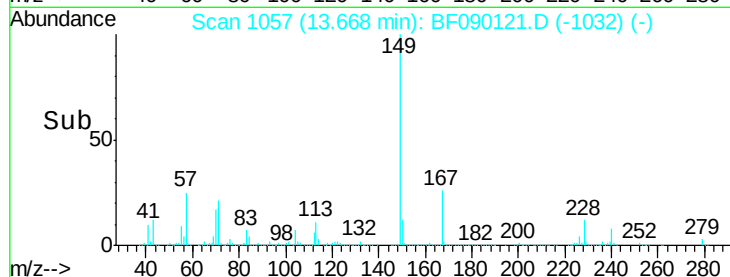
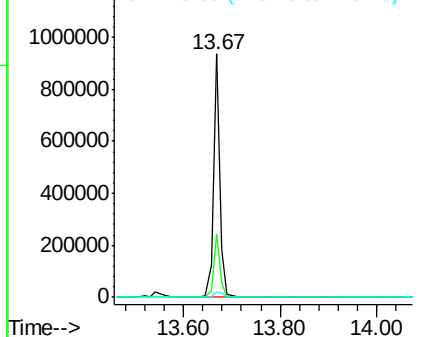
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.2	31.8
279	2.5	2.2	3.2

Manual Integrations
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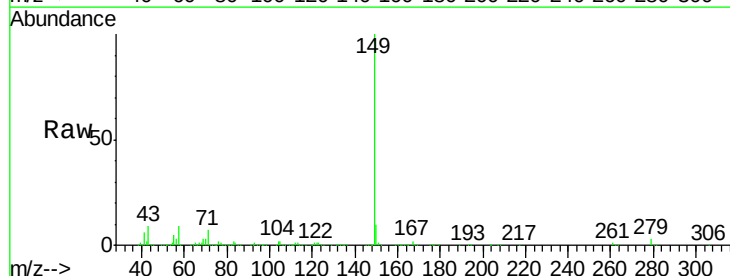


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

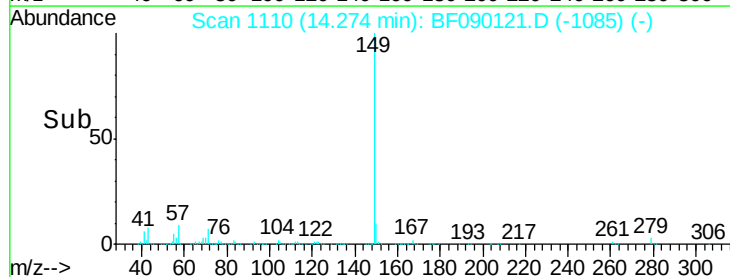
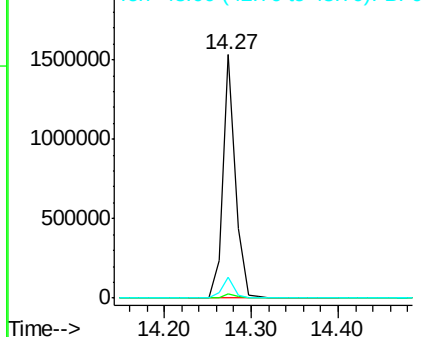


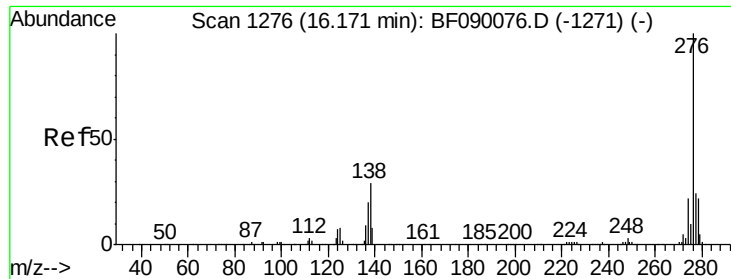
#84
 Di-n-octyl phthalate
 Concen: 35.34 ng
 RT: 14.27 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	6.8	10.2



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





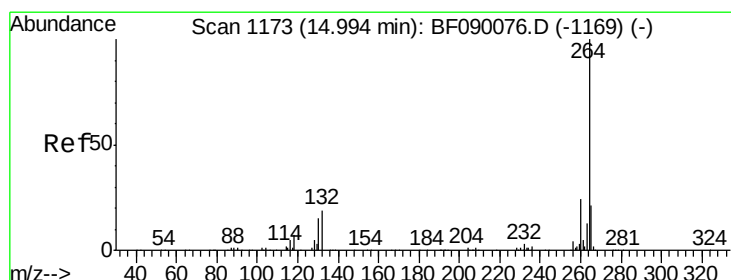
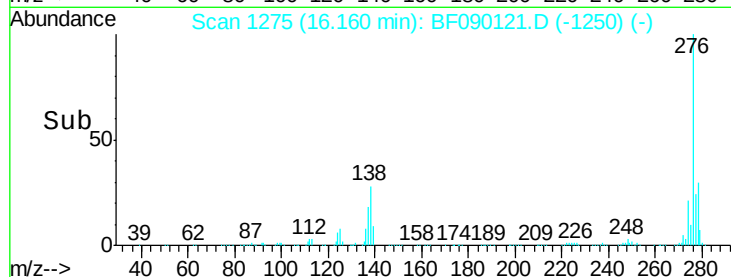
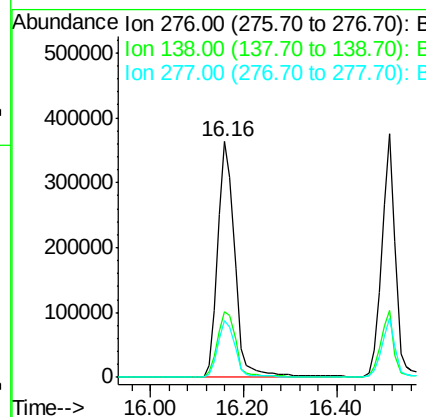
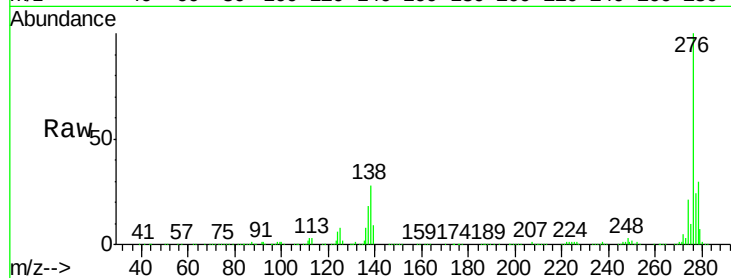
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.98 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.9	38.9
277	24.9	19.9	29.9

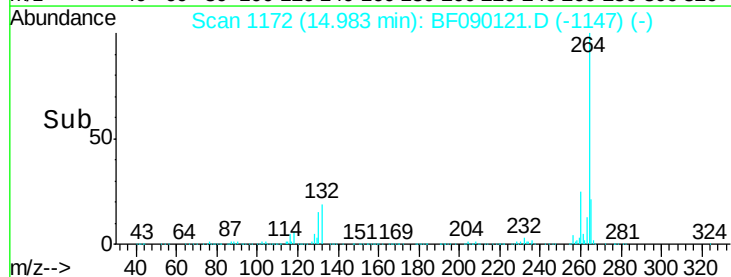
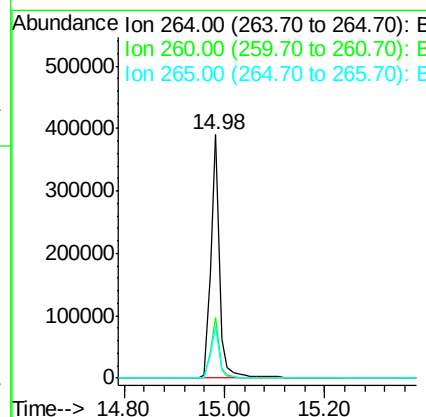
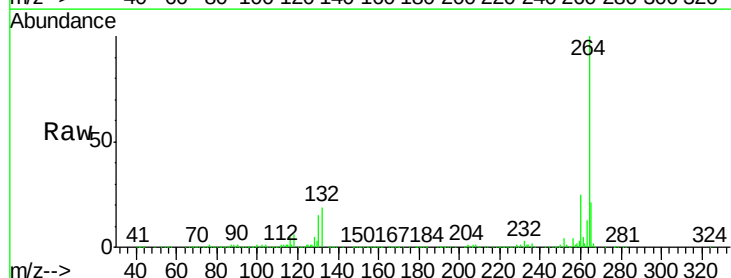
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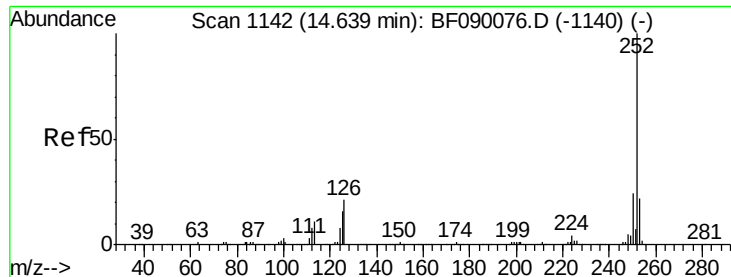
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.5	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 46.42 ng m

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1286253
Ion Ratio Lower Upper

252 100

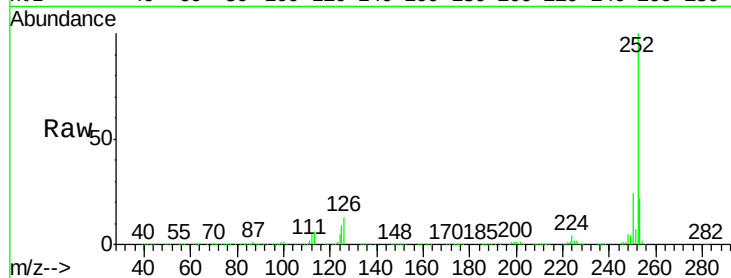
253 22.1 17.9 26.9

125 9.4 12.7 19.1#

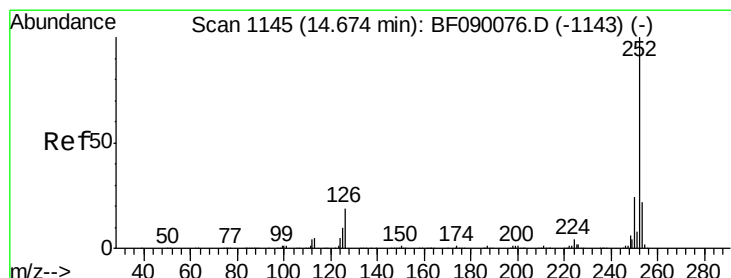
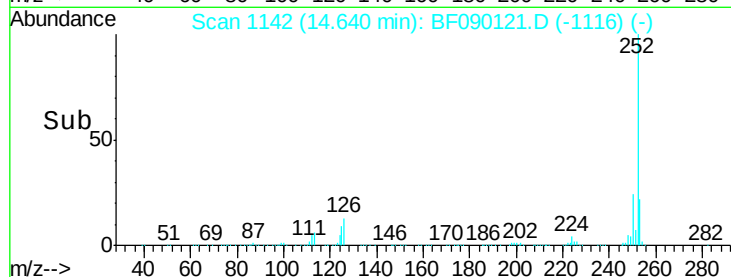
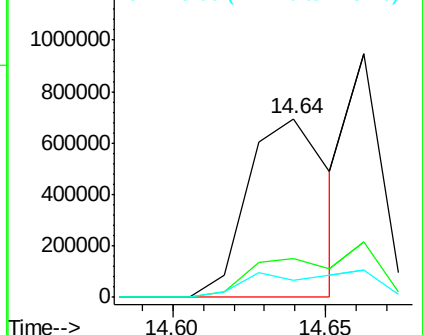
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.25 ng m

RT: 14.66 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF090121.D

Acq: 19 Sep 2016 14:57

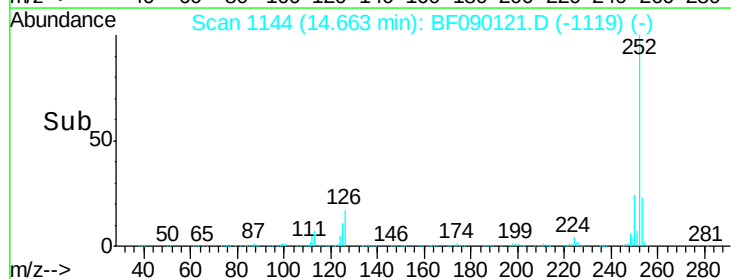
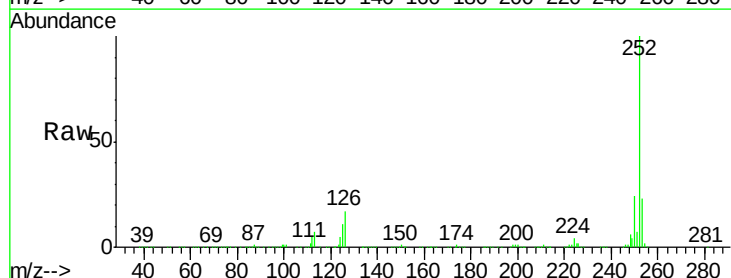
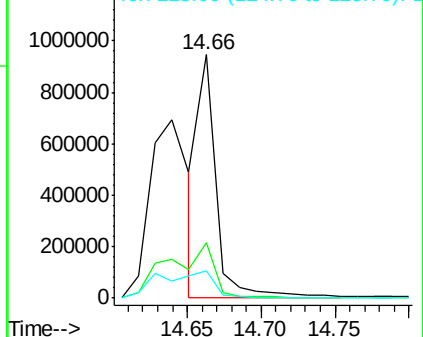
Tgt Ion:252 Resp: 804670
Ion Ratio Lower Upper

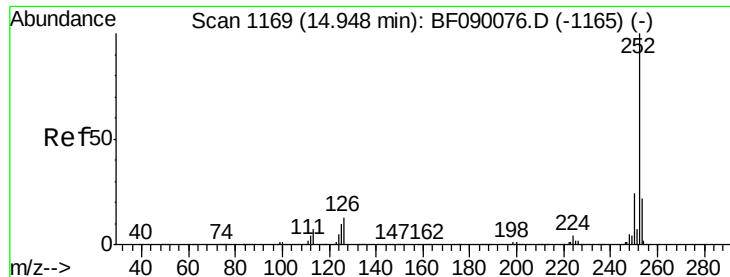
252 100

253 22.8 17.8 26.8

125 11.4 7.8 11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





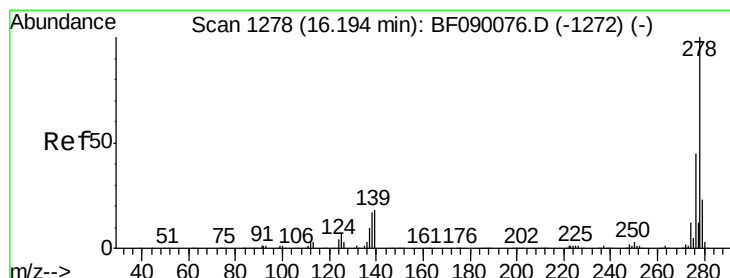
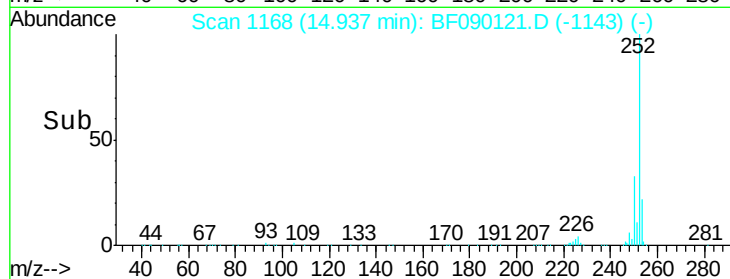
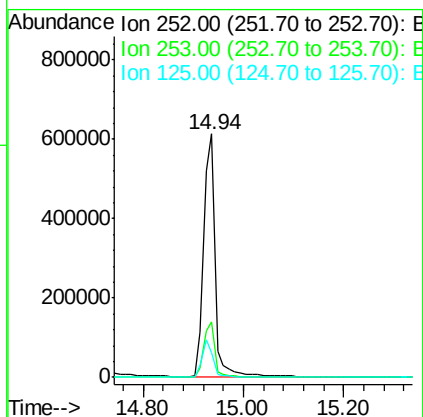
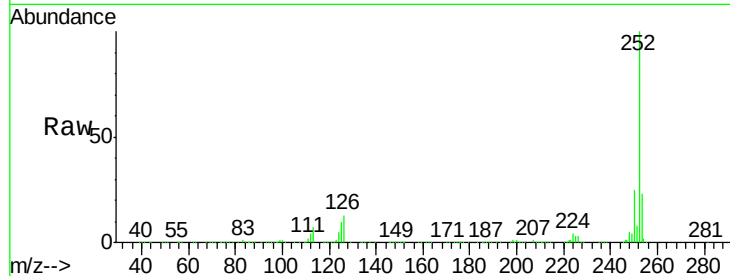
#89
Benzo(a)pyrene
Concen: 39.09 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	9.9	7.7	11.5

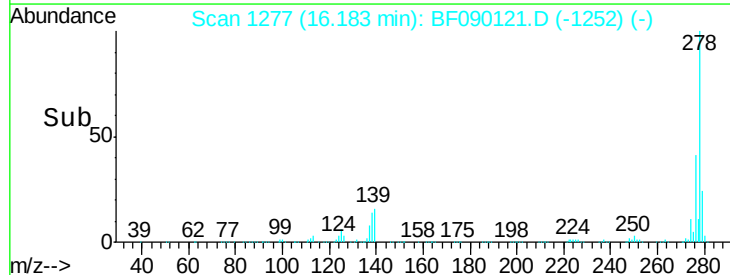
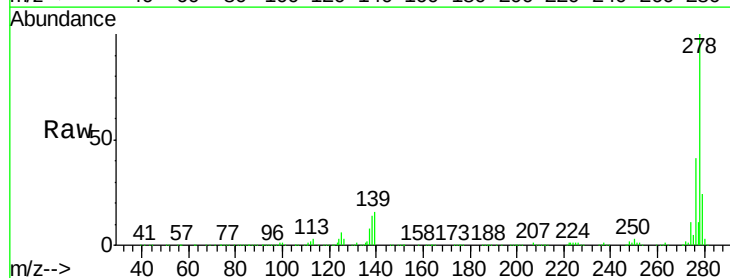
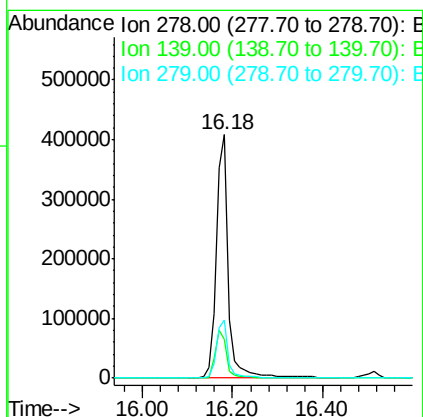
Manual Integrations
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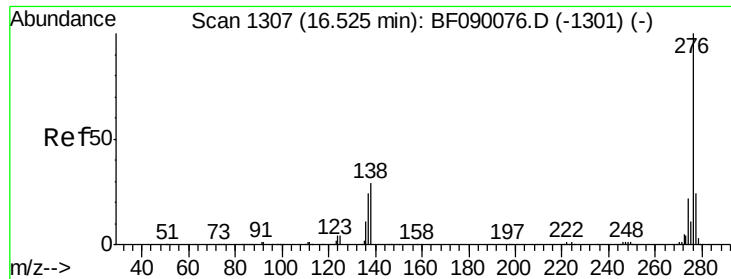
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#90
Dibenzo(a,h)anthracene
Concen: 39.06 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF090121.D
Acq: 19 Sep 2016 14:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.6	21.8
279	24.1	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 41.67 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF090121.D
 Acq: 19 Sep 2016 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	773912
	Ratio	100	Lower	Upper
	276	100		
	277	24.3	18.9	28.3
	138	27.3	23.3	34.9

Manual Integrations
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