

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090076.D
 Acq On : 15 Sep 2016 3:37
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:52:26 PM

Quant Time: Sep 15 05:11:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	161733	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	671825	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	331573	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	590627	20.00	ng	0.00
75) Chrysene-d12	13.67	240	438794	20.00	ng	0.00
86) Perylene-d12	14.99	264	376899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	866330	85.62	ng	0.00
7) Phenol-d6	6.20	99	1010553	76.46	ng	0.00
23) Nitrobenzene-d5	7.13	82	978894	82.21	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	259168	76.50	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1550343	72.98	ng	0.00
78) Terphenyl-d14	12.64	244	1368944	77.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	200891	39.80	ng	100
3) Pyridine	2.59	79	474755	37.22	ng	100
4) n-Nitrosodimethylamine	2.56	42	148109	38.14	ng	100
6) Aniline	6.22	93	660239	40.18	ng	100
8) 2-Chlorophenol	6.33	128	461867	39.85	ng	100
9) Benzaldehyde	6.09	77	289111	41.26	ng	100
10) Phenol	6.22	94	543312	35.35	ng	100
11) bis(2-Chloroethyl)ether	6.30	93	461625	39.10	ng	100
12) 1,3-Dichlorobenzene	6.49	146	481678	40.29	ng	100
13) 1,4-Dichlorobenzene	6.57	146	499895	40.77	ng	100
14) 1,2-Dichlorobenzene	6.73	146	426119	37.77	ng	100
15) Benzyl Alcohol	6.71	79	295832	39.53	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.84	45	585909	41.24	ng	100
17) 2-Methylphenol	6.83	107	383662	40.57	ng	100
18) Hexachloroethane	7.06	117	172644	38.50	ng	100
19) n-Nitroso-di-n-propylamine	6.99	70	323858	39.68	ng	100
20) 3+4-Methylphenols	6.99	107	480059	42.19	ng	100
22) Acetophenone	6.98	105	669127	41.16	ng	100
24) Nitrobenzene	7.14	77	480509	38.18	ng	100
25) Isophorone	7.39	82	1021118	40.96	ng	100
26) 2-Nitrophenol	7.46	139	265254	43.73	ng	100
27) 2,4-Dimethylphenol	7.52	122	469260	43.86	ng	100
28) bis(2-Chloroethoxy)methane	7.61	93	604714	41.63	ng	100
29) 2,4-Dichlorophenol	7.71	162	402409	42.43	ng	100
30) 1,2,4-Trichlorobenzene	7.78	180	385739	41.35	ng	100
31) Naphthalene	7.86	128	1250017	37.83	ng	100
32) Benzoic acid	7.68	122	362232	43.89	ng	100
33) 4-Chloroaniline	7.92	127	540253	38.76	ng	100
34) Hexachlorobutadiene	7.99	225	182092	38.30	ng	100
35) Caprolactam	8.31	113	121305	37.63	ng	100
36) 4-Chloro-3-methylphenol	8.41	107	421090	38.01	ng	100
37) 2-Methylnaphthalene	8.55	142	796445	39.01	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	309171	36.03	ng	100
40) Hexachlorocyclopentadiene	8.71	237	173928	39.07	ng	100

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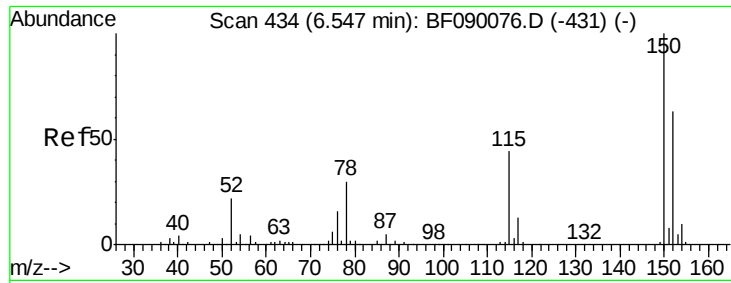
Manual Integrations
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Quant Time: Sep 15 05:11:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	236046	37.29	ng	100
43) 2,4,5-Trichlorophenol	8.88	196	257574	37.96	ng	100
45) 1,1'-Biphenyl	9.02	154	979339	35.21	ng	100
46) 2-Chloronaphthalene	9.04	162	763608	39.02	ng	100
47) 2-Nitroaniline	9.14	65	263711	41.01	ng	100
48) Acenaphthylene	9.45	152	1316469	38.91	ng	100
49) Dimethylphthalate	9.34	163	987676	40.02	ng	100
50) 2,6-Dinitrotoluene	9.38	165	210738	38.30	ng	100
51) Acenaphthene	9.62	154	760397	37.60	ng	100
52) 3-Nitroaniline	9.55	138	267429	40.00	ng	100
53) 2,4-Dinitrophenol	9.66	184	125869	48.22	ng	100
54) Dibenzofuran	9.79	168	1049124	39.67	ng	100
55) 4-Nitrophenol	9.72	139	192297	29.32	ng	100
56) 2,4-Dinitrotoluene	9.78	165	237922	35.34	ng	100
57) Fluorene	10.12	166	745712	36.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	183491	35.81	ng	100
59) Diethylphthalate	10.02	149	857587	36.00	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	313117	35.54	ng	100
61) 4-Nitroaniline	10.17	138	273207	39.92	ng	100
62) Azobenzene	10.28	77	947994	37.46	ng	100
64) 4,6-Dinitro-2-methylphenol	10.19	198	170154	44.56	ng	100
65) n-Nitrosodiphenylamine	10.25	169	715002	37.88	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	239937	42.31	ng	100
67) Hexachlorobenzene	10.67	284	273023	41.05	ng	100
68) Atrazine	10.79	200	246140	44.99	ng	100
69) Pentachlorophenol	10.87	266	172544	43.52	ng	100
70) Phenanthrene	11.07	178	1114643	38.88	ng	100
71) Anthracene	11.13	178	1203738	40.10	ng	100
72) Carbazole	11.29	167	1313420	41.17	ng	100
73) Di-n-butylphthalate	11.63	149	1286698	36.55	ng	100
74) Fluoranthene	12.25	202	1108132	37.38	ng	100
76) Benzidine	12.39	184	745789	41.27	ng	100
77) Pyrene	12.48	202	1211946	39.43	ng	100
79) Butylbenzylphthalate	13.12	149	621157	40.07	ng	100
80) Benzo(a)anthracene	13.66	228	993555	40.10	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	430513	41.23	ng	100
82) Chrysene	13.69	228	794103	32.81	ng	100
83) Bis(2-ethylhexyl)phthalate	13.68	149	731899	38.19	ng	100
84) Di-n-octyl phthalate	14.29	149	1308103	38.64	ng	100
85) Indeno(1,2,3-cd)pyrene	16.17	276	711029	33.94	ng	100
87) Benzo(h)fluoranthene	14.64	252	757827m	33.15	ng	
88) Benzo(k)fluoranthene	14.67	252	934276m	49.95	ng	
89) Benzo(a)pyrene	14.95	252	785305	39.26	ng	100
90) Dibenzo(a,h)anthracene	16.19	278	598858	37.77	ng	100
91) Benzo(g,h,i)perylene	16.53	276	558917	36.88	ng	100

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



#1

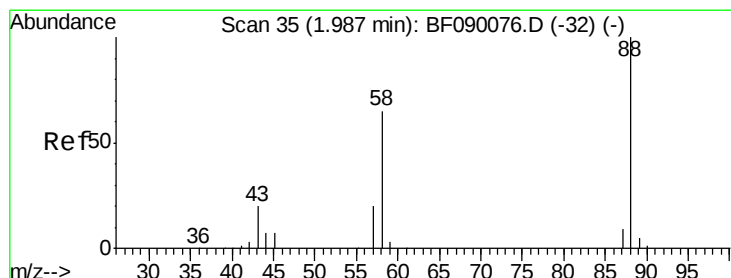
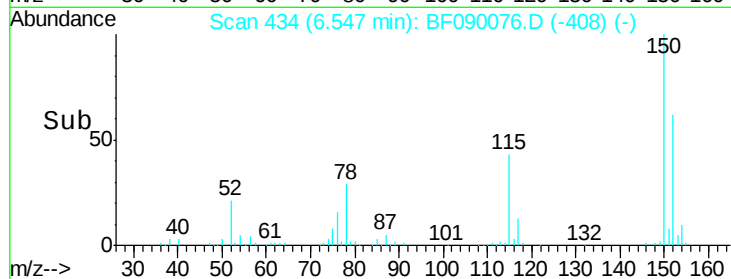
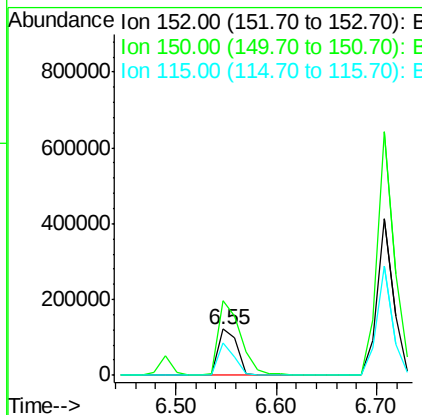
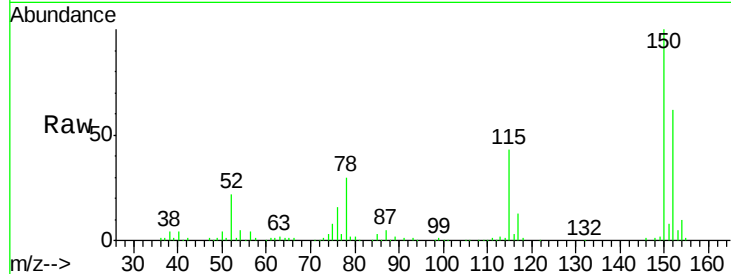
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	128.9	193.3
115	69.4	55.5	83.3

Manual Integrations
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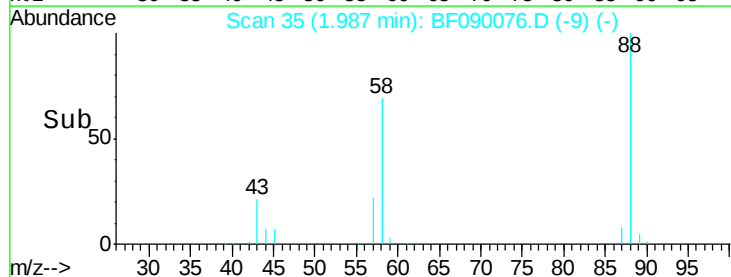
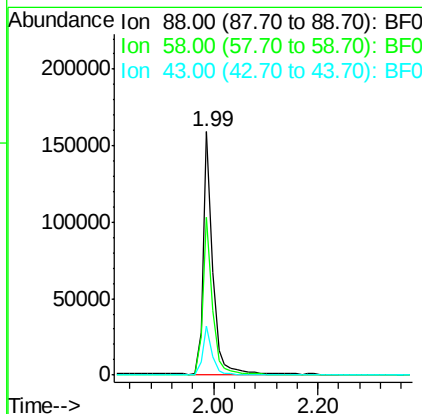
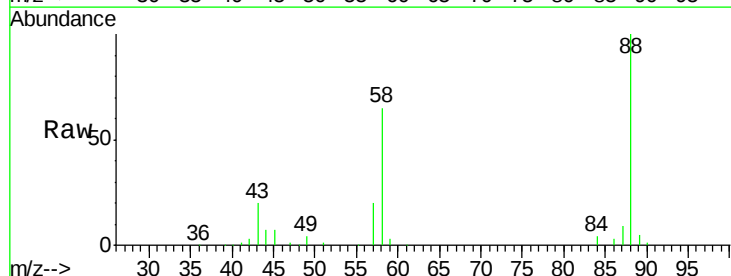
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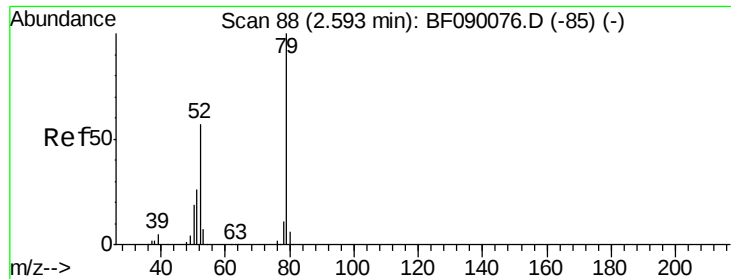


#2

1,4-Dioxane
Concen: 39.80 ng
RT: 1.99 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	53.4	80.0
43	20.6	16.5	24.7





#3

Pyridine

Concen: 37.22 ng

RT: 2.59 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

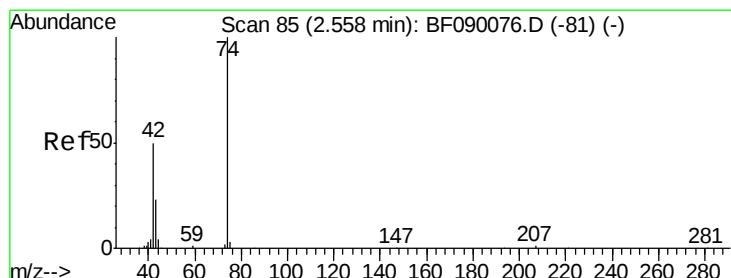
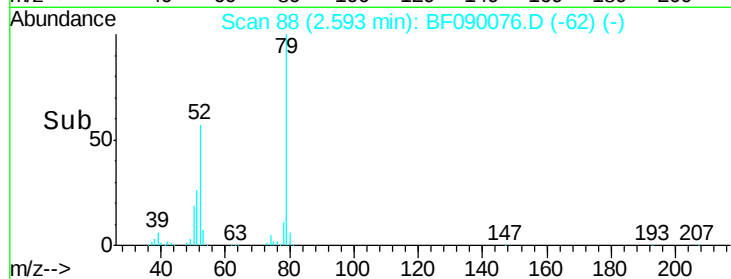
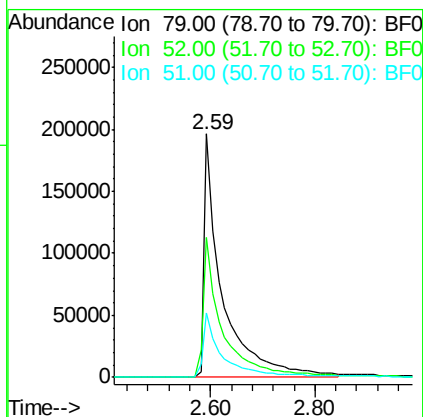
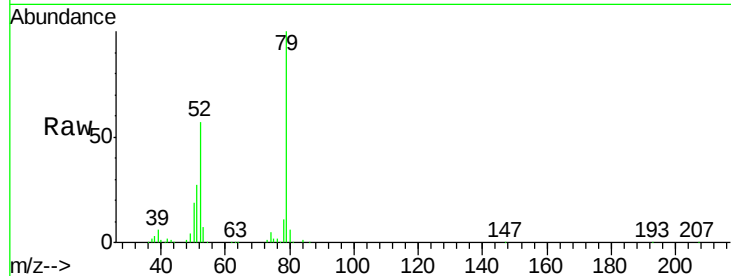
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	474755
Ion	Ratio	Lower	Upper
79	100		
52	57.4	45.9	68.9
51	26.6	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 38.14 ng

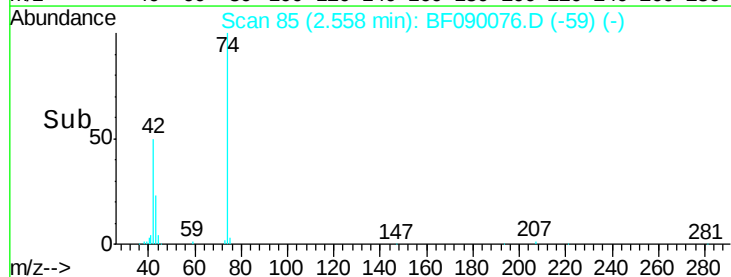
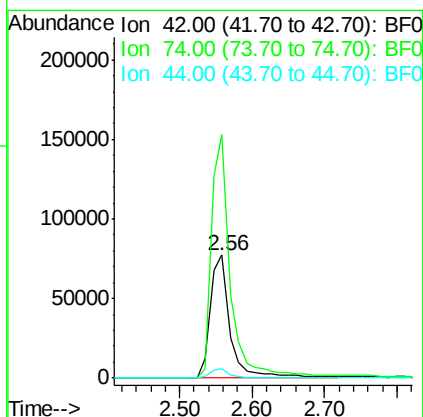
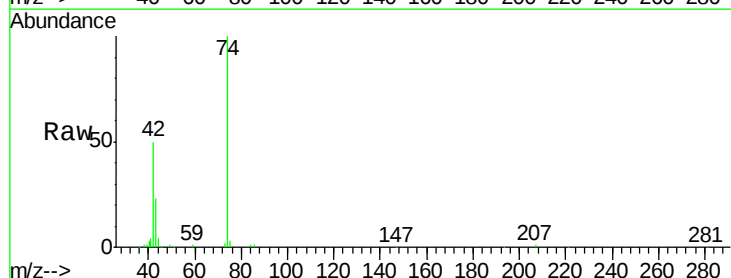
RT: 2.56 min Scan# 85

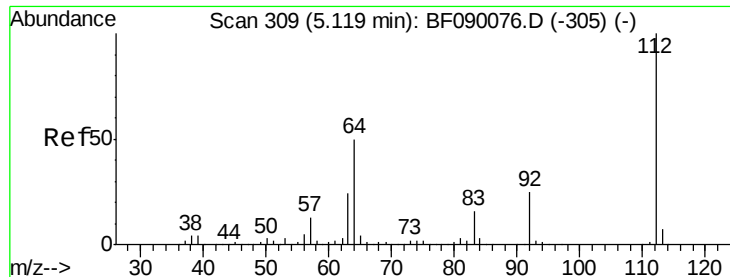
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion:	42	Resp:	148109
Ion	Ratio	Lower	Upper
42	100		
74	198.4	158.7	238.1
44	8.0	6.4	9.6





#5

2-Fluorophenol

Concen: 85.62 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

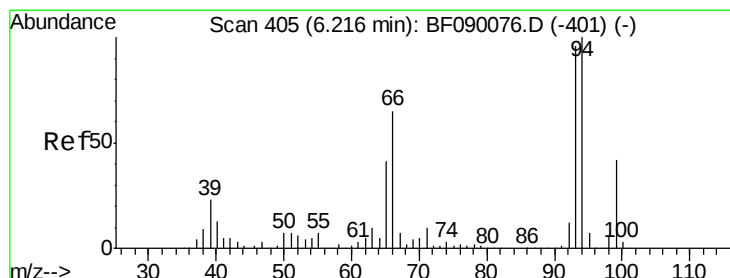
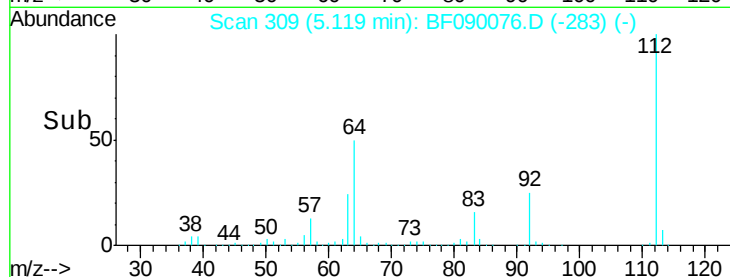
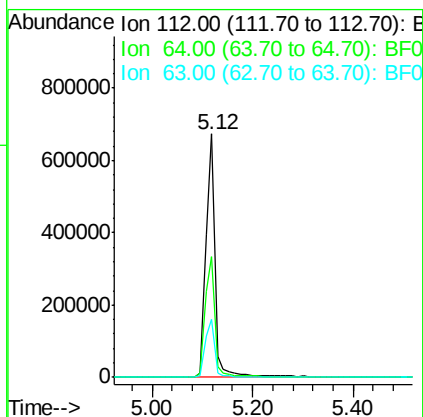
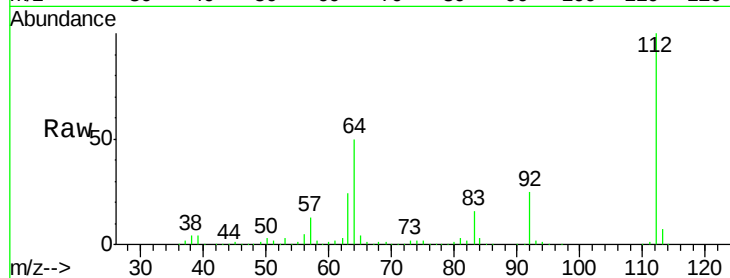
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	866330
Ion Ratio	Lower	Upper	
112	100		
64	49.7	39.8	59.6
63	23.6	18.9	28.3

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#6

Aniline

Concen: 40.18 ng

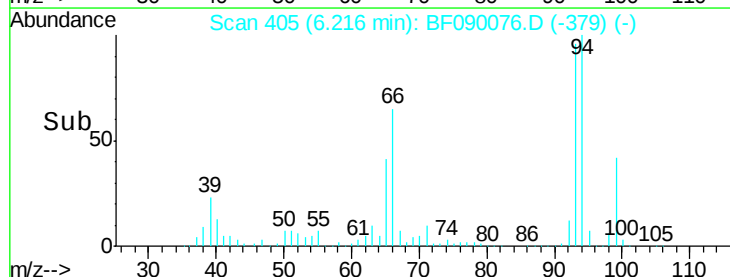
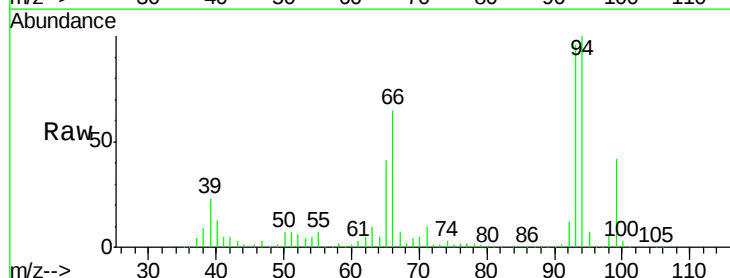
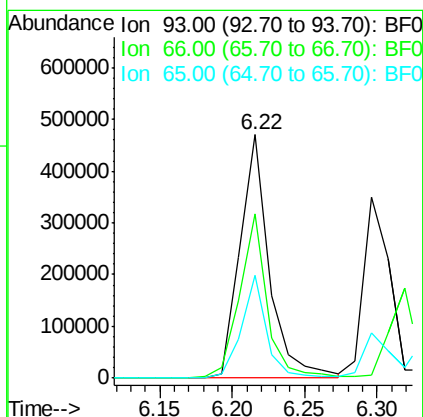
RT: 6.22 min Scan# 405

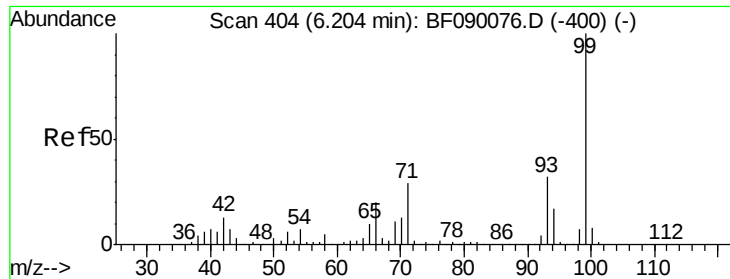
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion:	93	Resp:	660239
Ion Ratio	Lower	Upper	
93	100		
66	67.7	54.2	81.2
65	42.2	33.8	50.6





#7

Phenol-d6

Concen: 76.46 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1010553

Ion Ratio Lower Upper

99 100

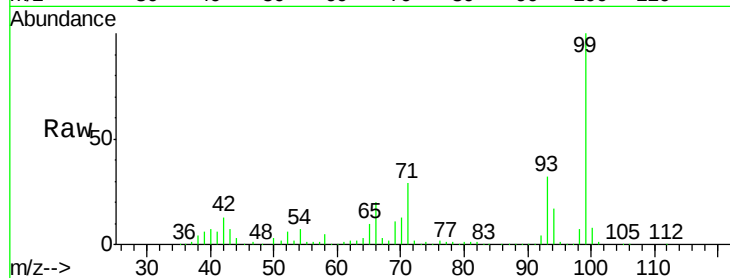
42 13.2 10.6 15.8

71 28.8 23.0 34.6

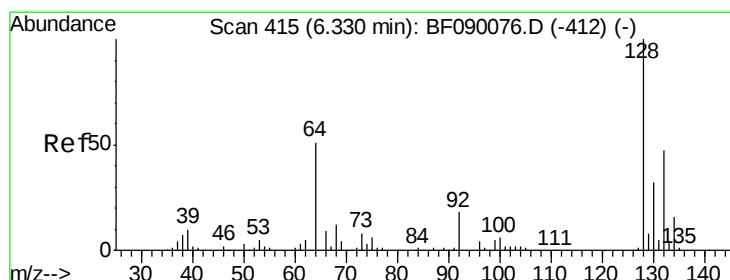
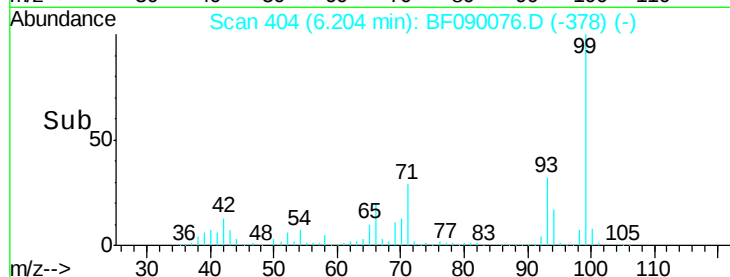
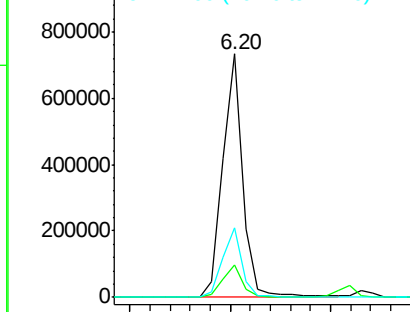
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.85 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

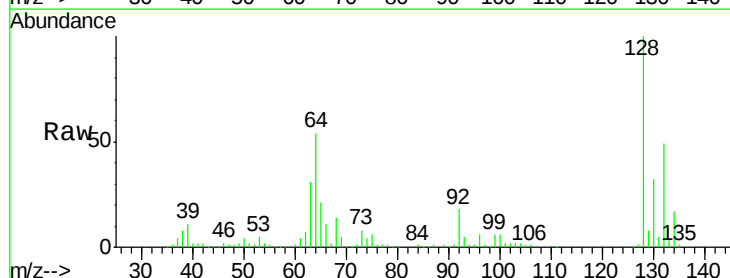
Tgt Ion: 128 Resp: 461867

Ion Ratio Lower Upper

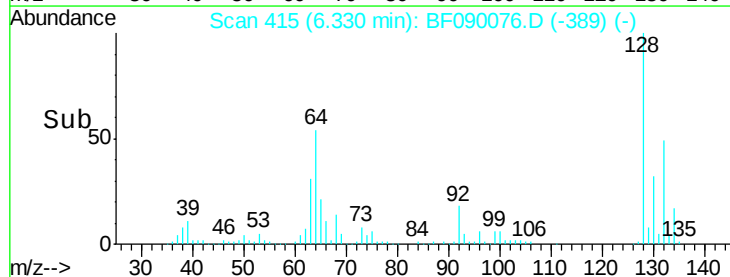
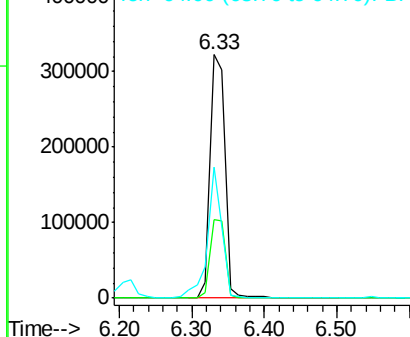
128 100

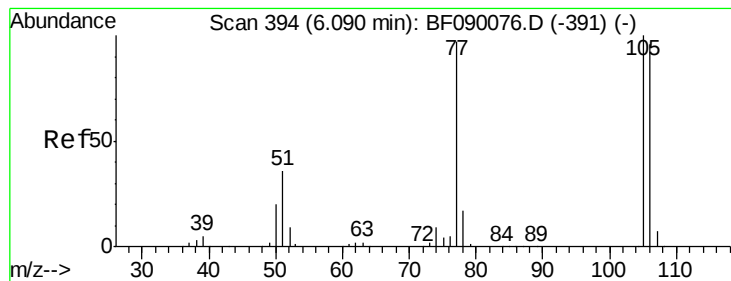
130 32.0 12.0 52.0

64 53.6 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: 41.26 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

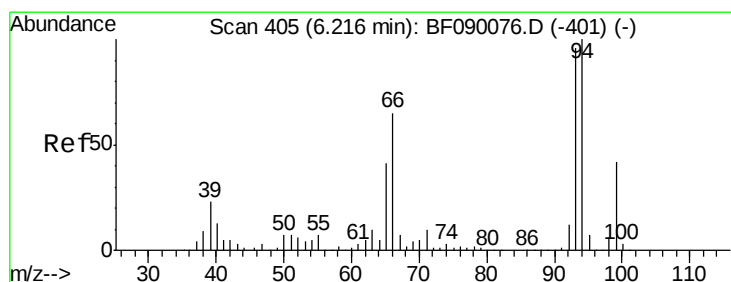
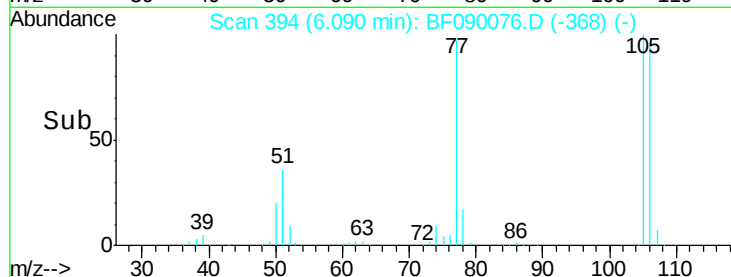
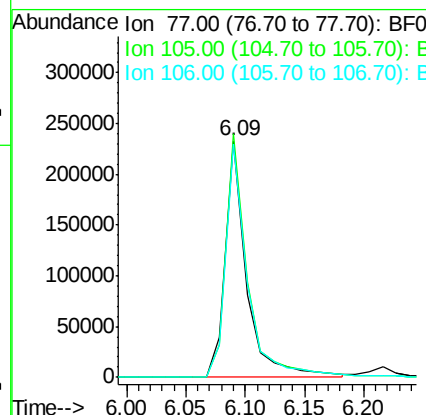
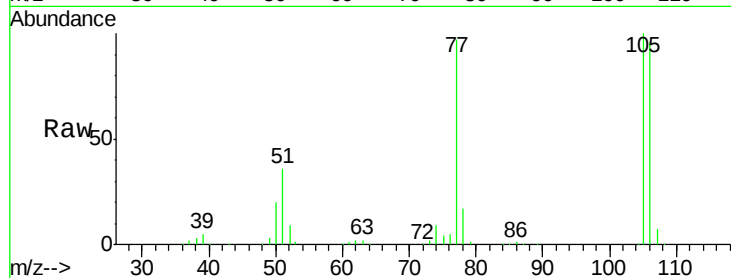
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.0	123.0
106	98.5	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 35.35 ng

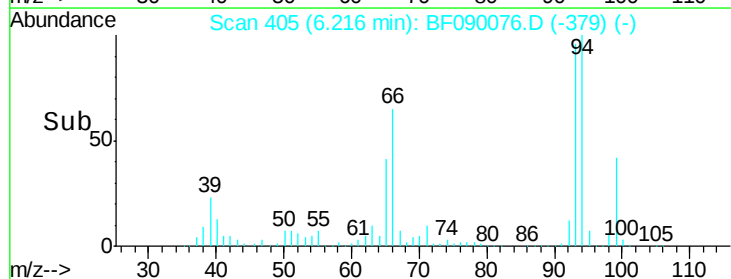
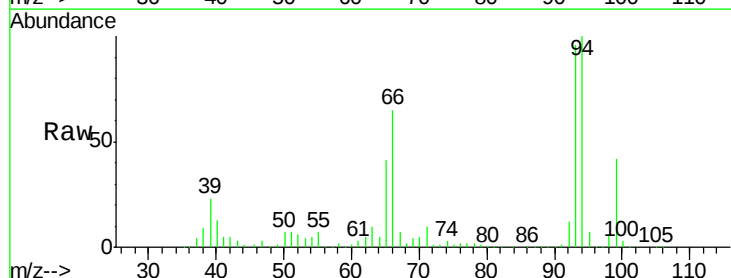
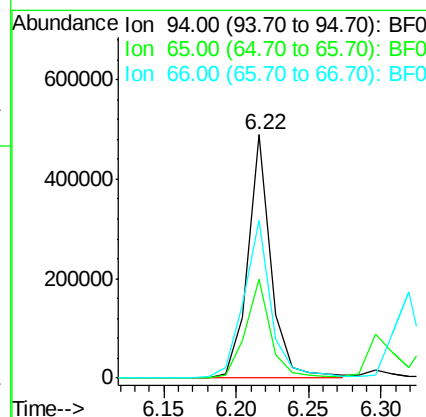
RT: 6.22 min Scan# 405

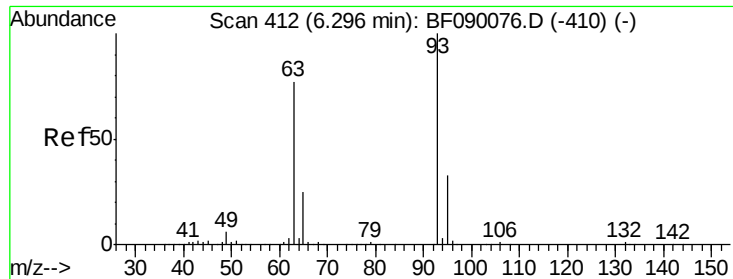
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.6	20.6	60.6
66	65.1	45.1	85.1





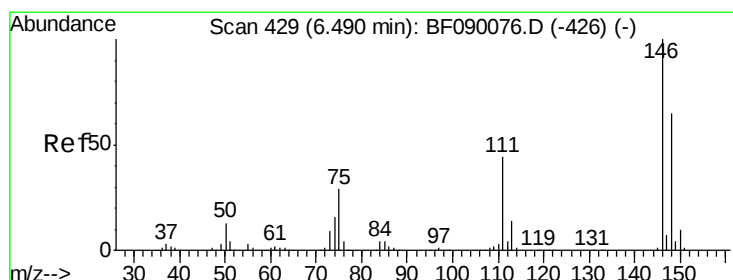
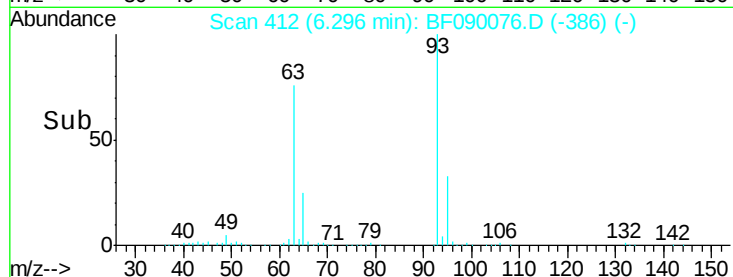
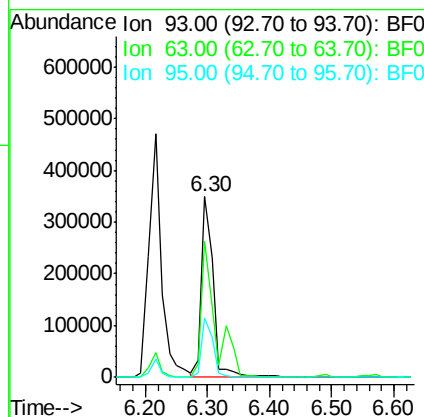
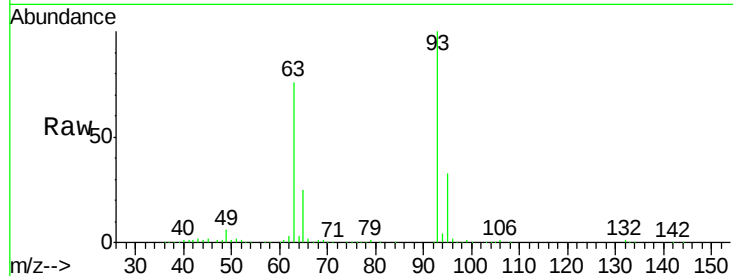
#11
 bis(2-Chloroethyl)ether
 Concen: 39.10 ng
 RT: 6.30 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.6	55.6	95.6
95	32.6	12.6	52.6

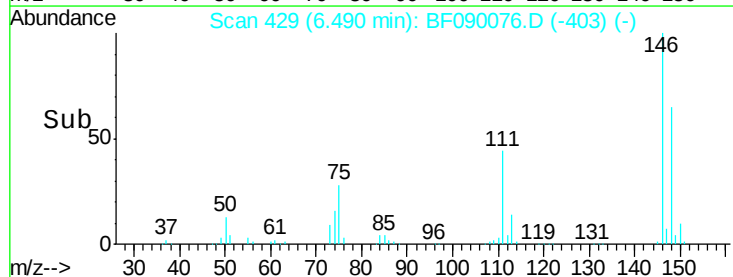
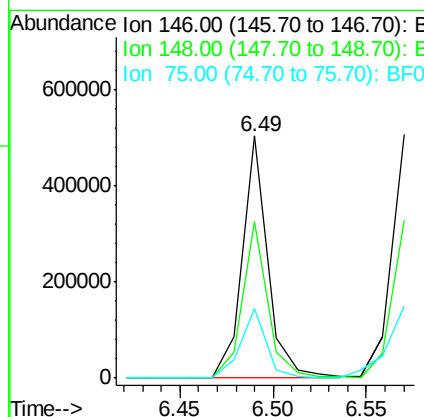
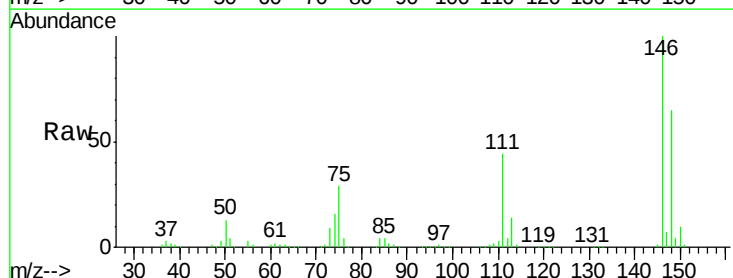
Manual Integrations
 APPROVED

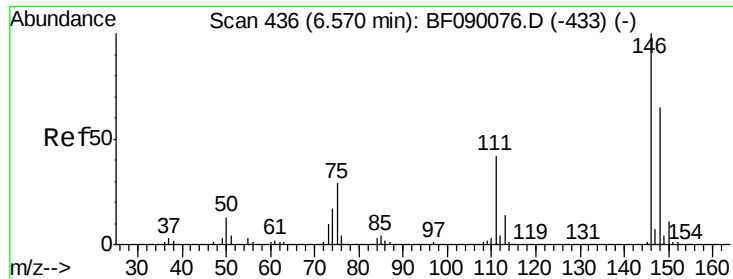
sohil
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#12
 1,3-Dichlorobenzene
 Concen: 40.29 ng
 RT: 6.49 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	28.5	22.8	34.2





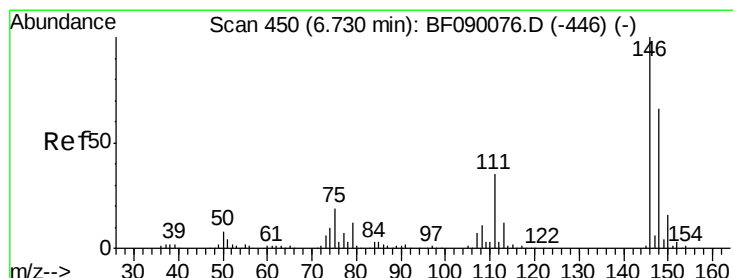
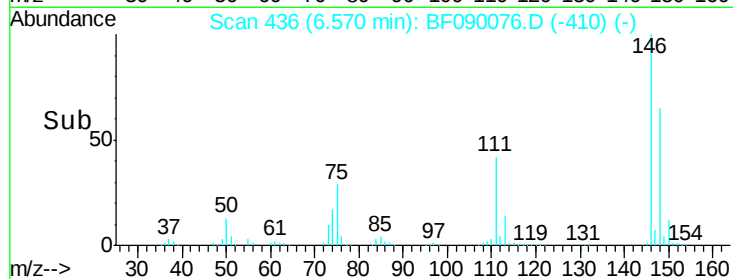
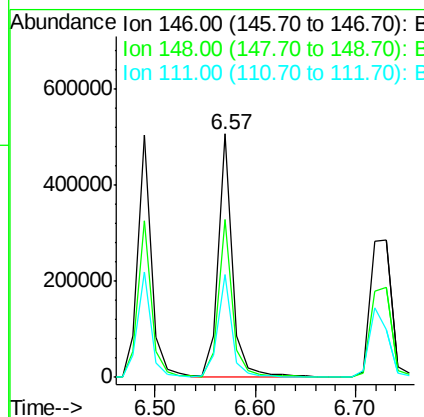
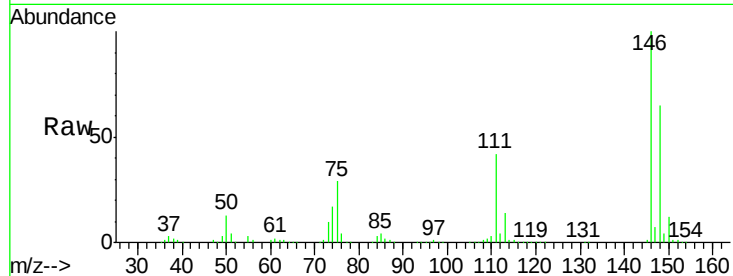
#13
 1,4-Dichlorobenzene
 Concen: 40.77 ng
 RT: 6.57 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	499895		
148	65.0	52.0	78.0	
111	42.2	33.8	50.6	

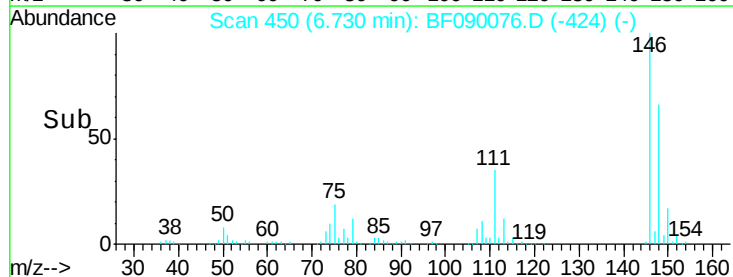
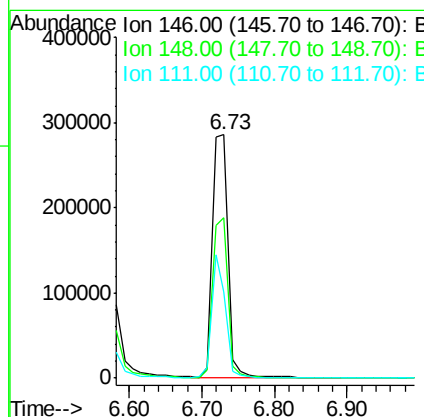
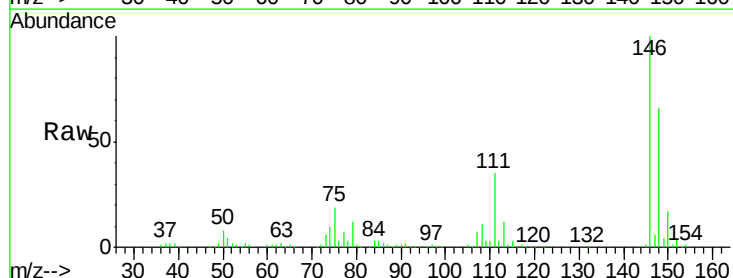
Manual Integrations
 APPROVED

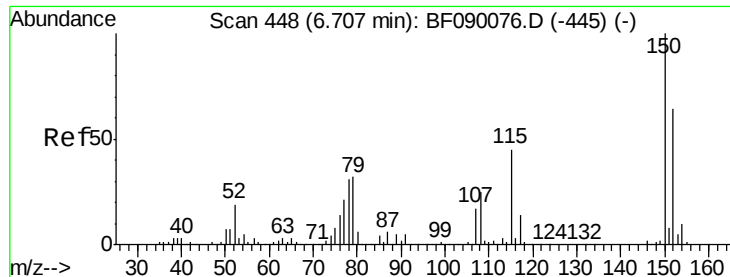
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#14
 1,2-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	426119		
148	65.8	52.6	79.0	
111	35.2	28.2	42.2	





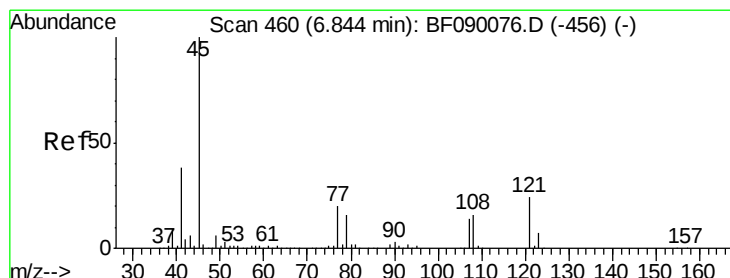
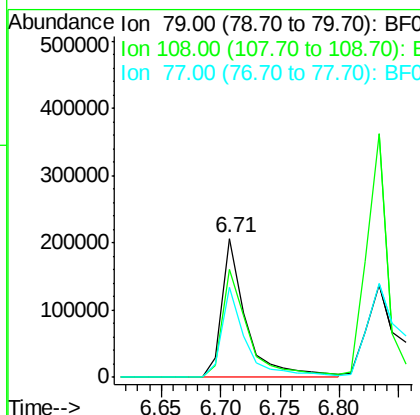
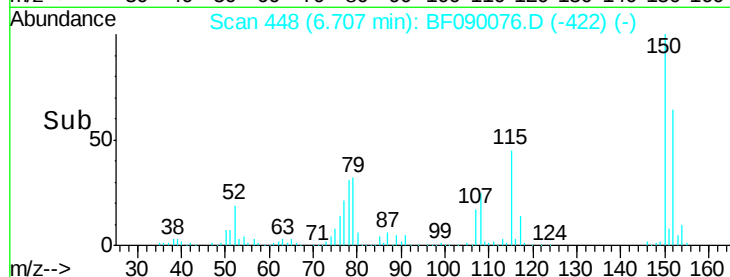
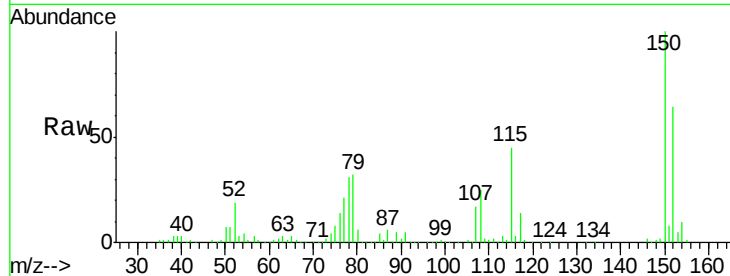
#15
Benzyl Alcohol
Concen: 39.53 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.2	93.4
77	64.2	51.4	77.0

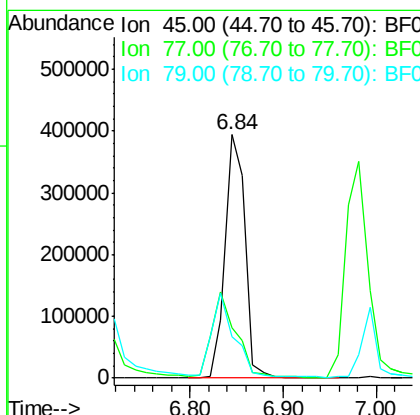
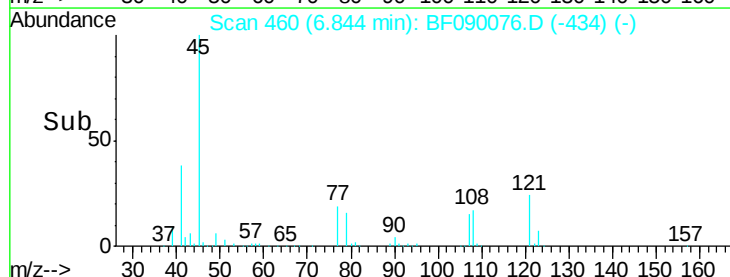
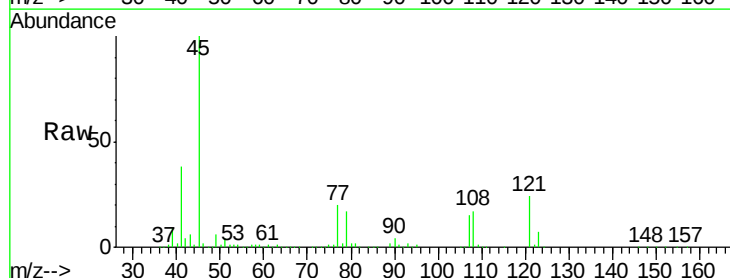
Manual Integrations
APPROVED

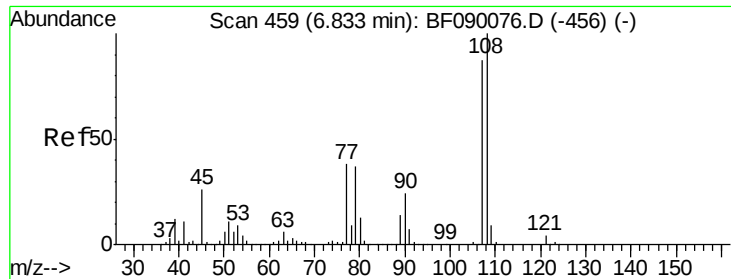
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.24 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.5	40.5
79	17.0	0.0	37.0





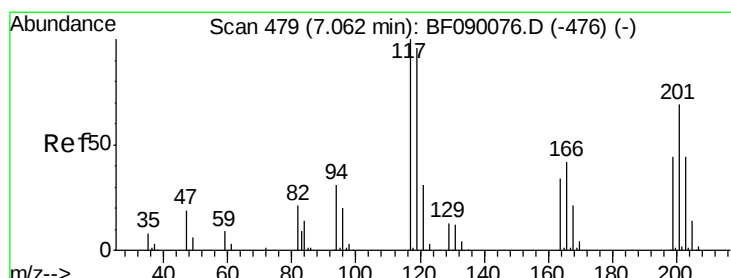
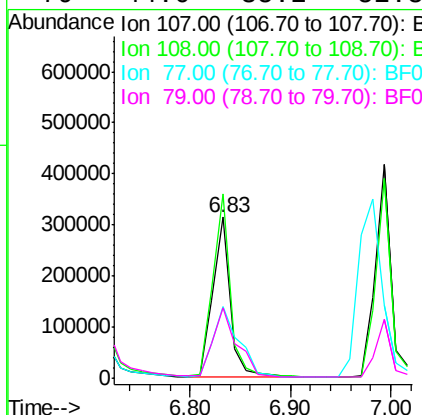
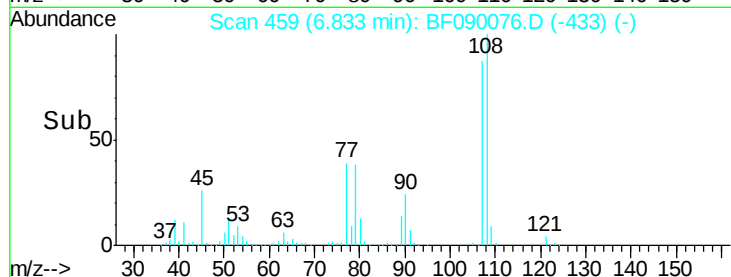
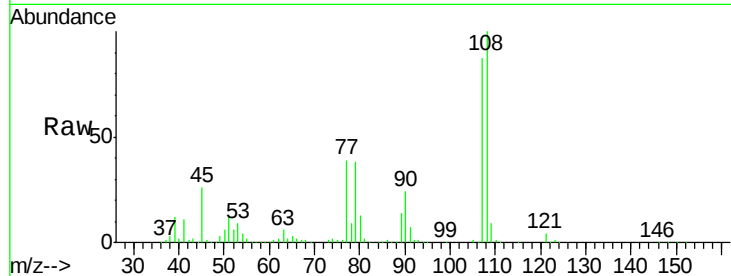
#17
2-Methylphenol
Concen: 40.57 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	383662
Ion Ratio	Lower	Upper	
107	100		
108	115.0	92.0	138.0
77	44.5	35.6	53.4
79	44.0	35.2	52.8

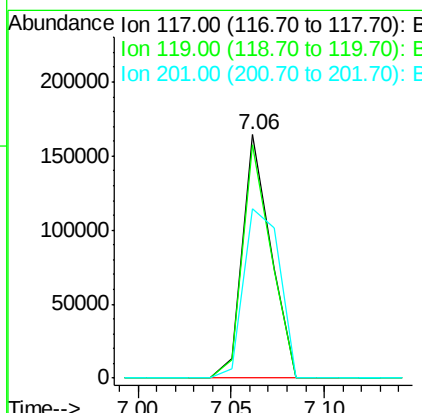
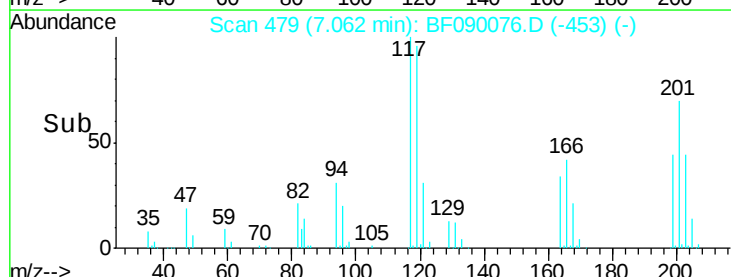
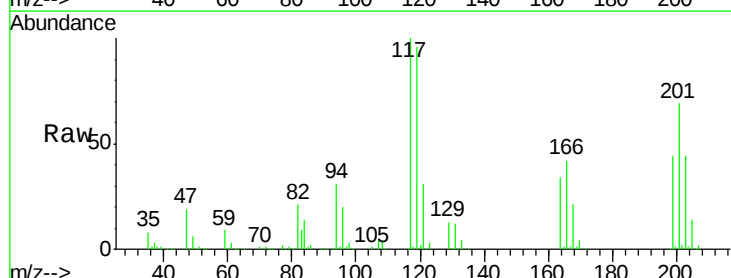
Manual Integrations
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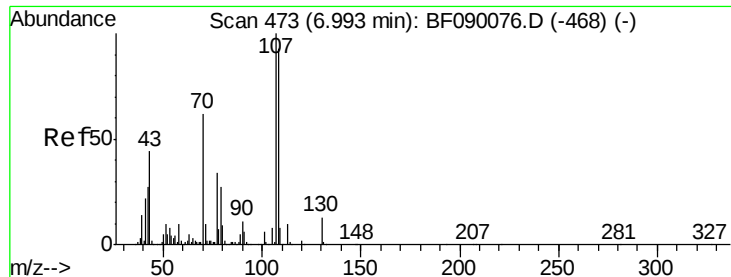
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#18
Hexachloroethane
Concen: 38.50 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:	117	Resp:	172644
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.6	115.0
201	69.4	55.5	83.3





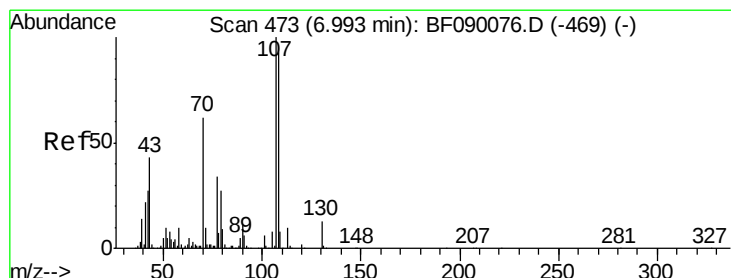
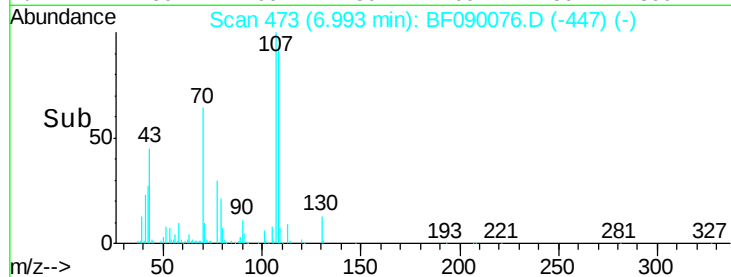
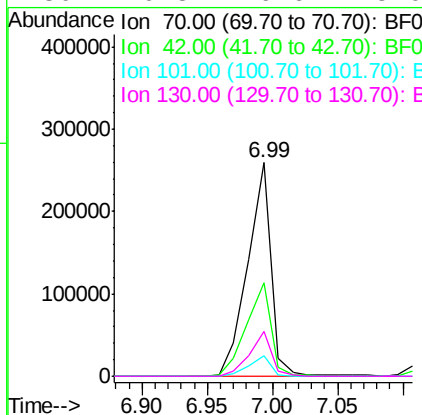
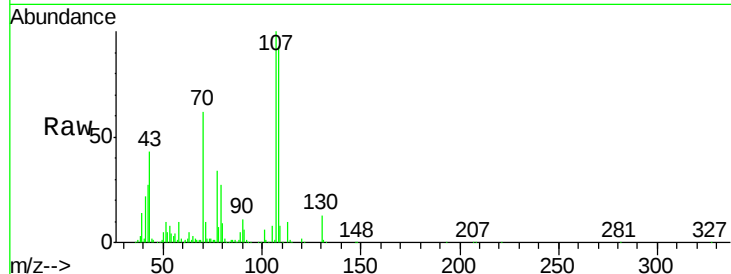
#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	43.9	35.1	52.7	
101	9.4	7.5	11.3	
130	20.8	16.6	25.0	

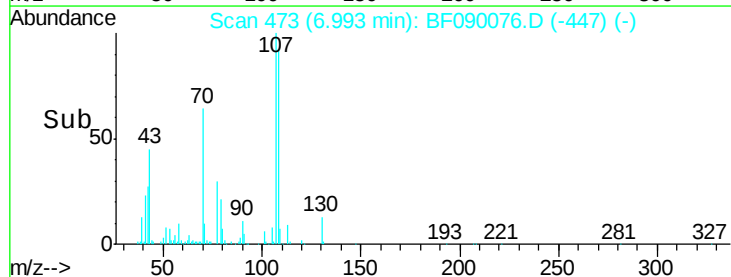
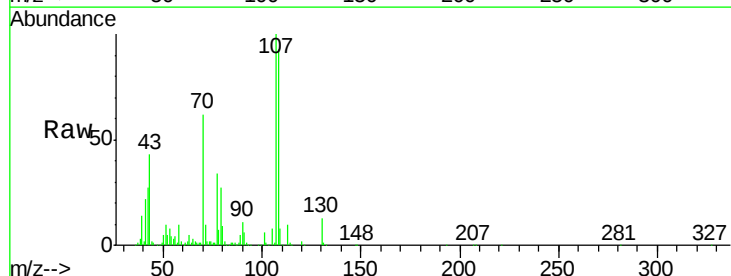
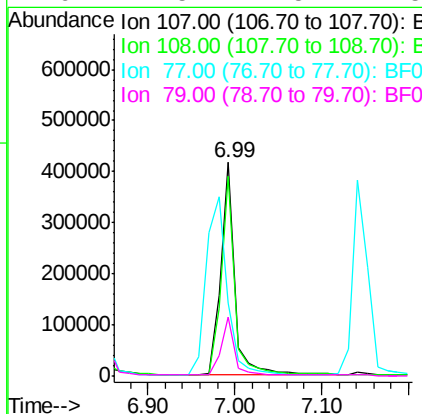
Manual Integrations
APPROVED

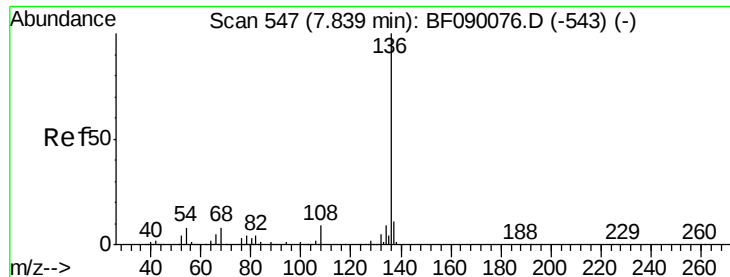
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#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	93.3	73.3	113.3	
77	34.1	14.1	54.1	
79	27.5	7.5	47.5	





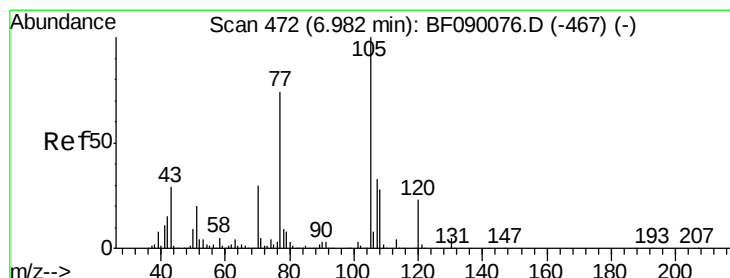
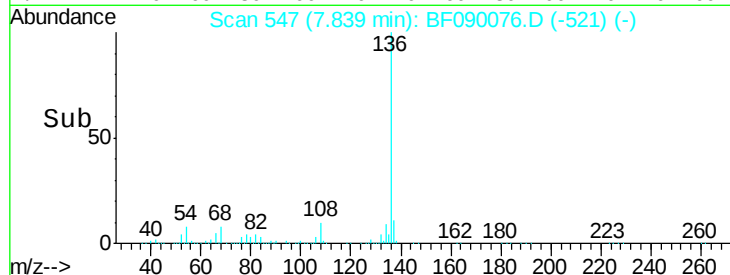
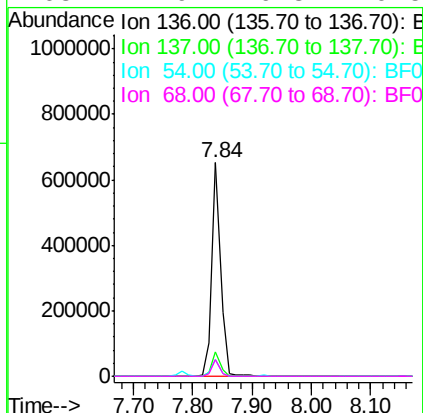
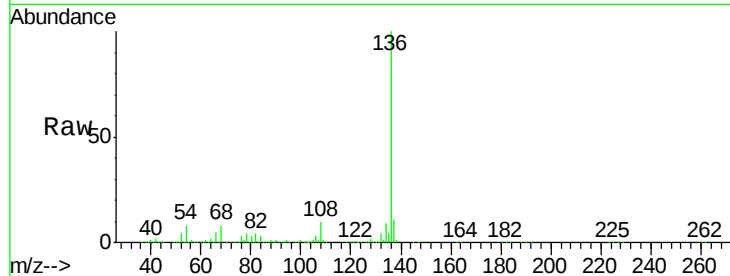
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.2	9.0	13.4
54	8.0	6.4	9.6
68	7.9	6.3	9.5

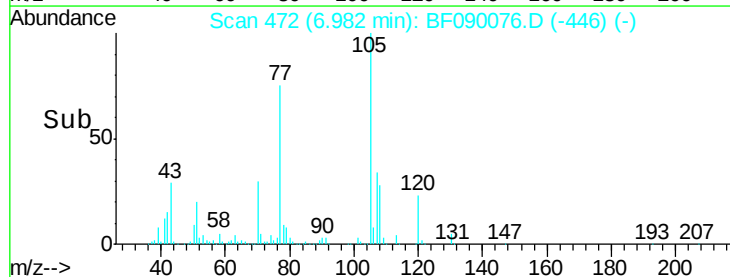
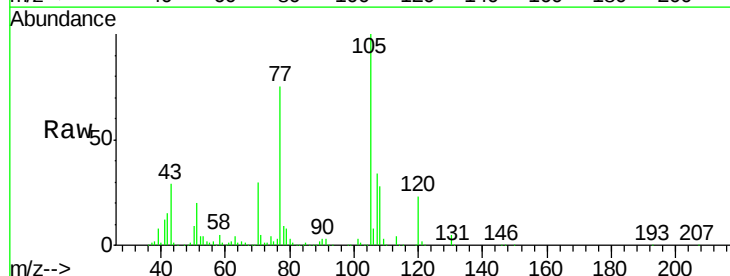
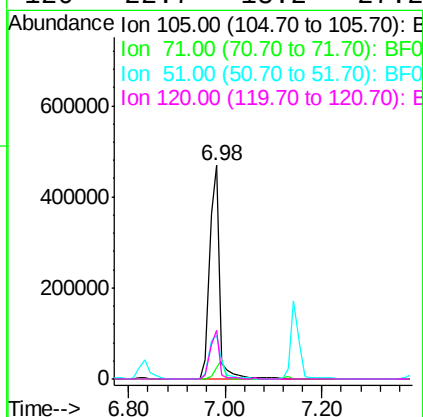
Manual Integrations
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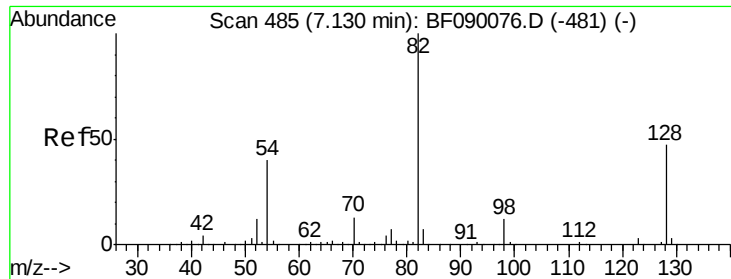
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#22
Acetophenone
Concen: 41.16 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.1	4.1	6.1
51	20.2	16.2	24.2
120	22.7	18.2	27.2





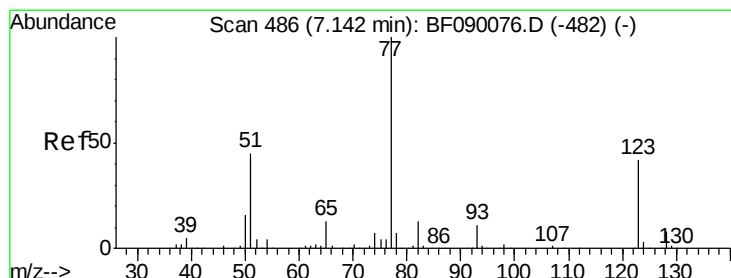
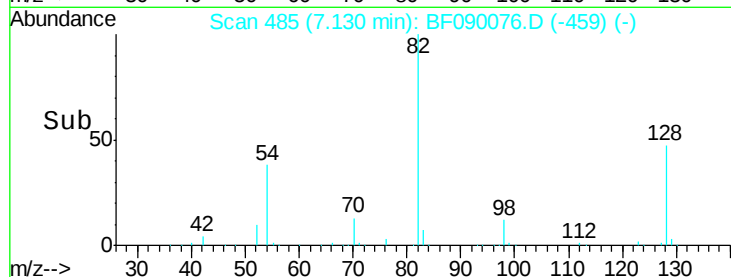
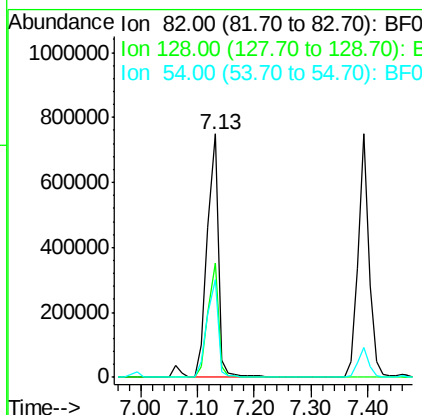
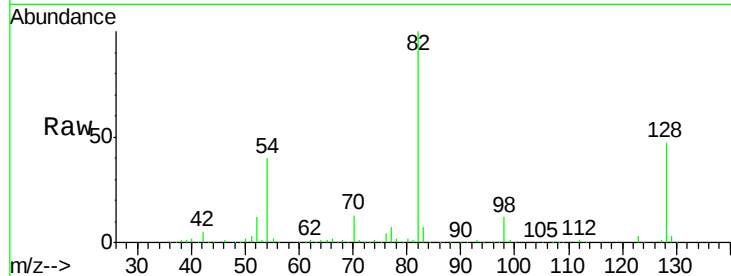
#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.13 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	978894		
128	46.9	37.5	56.3	
54	39.9	31.9	47.9	

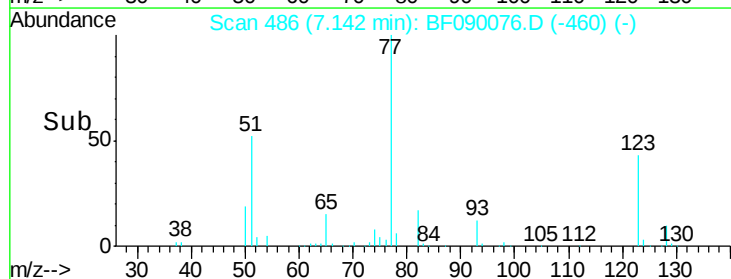
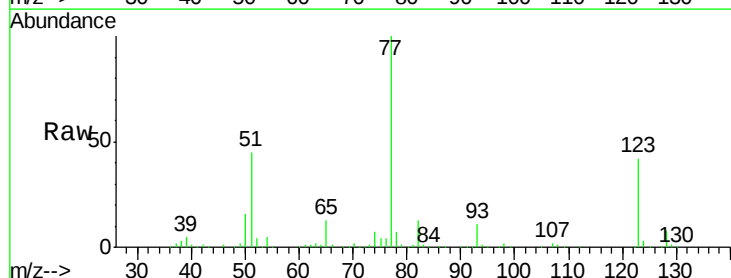
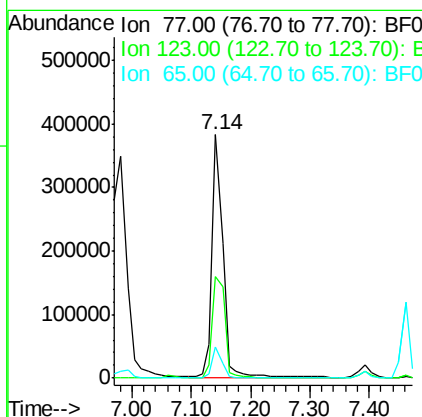
Manual Integrations
 APPROVED

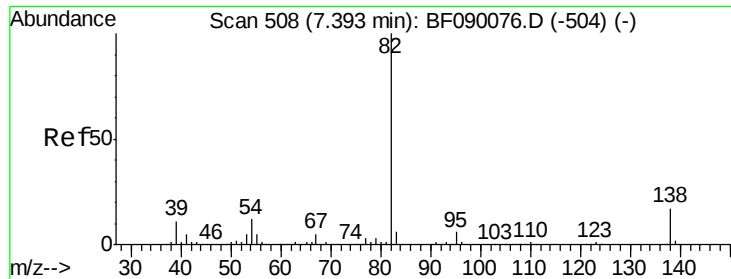
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#24
 Nitrobenzene
 Concen: 38.18 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	480509		
123	41.8	33.4	50.2	
65	12.6	10.1	15.1	





#25

Isophorone

Concen: 40.96 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1021118

Ion Ratio Lower Upper

82 100

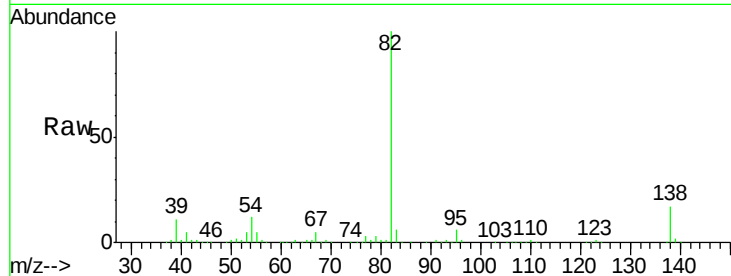
95 6.4 5.1 7.7

138 16.9 13.5 20.3

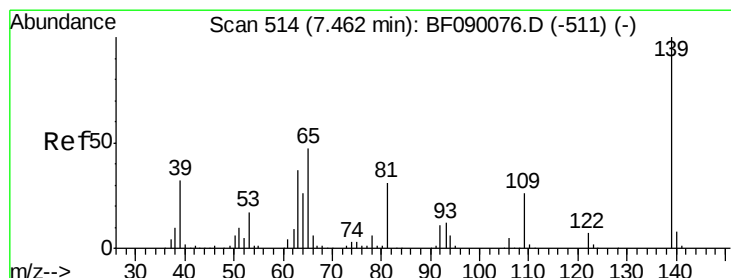
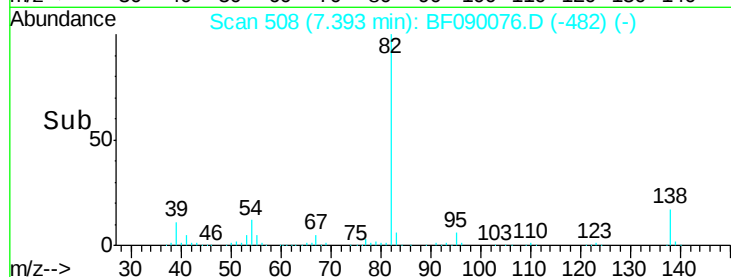
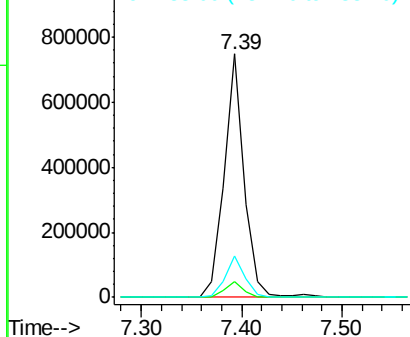
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.73 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

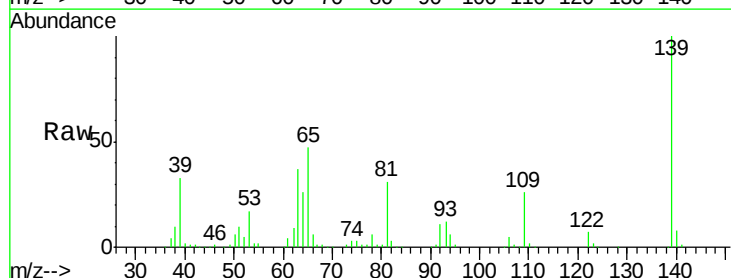
Tgt Ion: 139 Resp: 265254

Ion Ratio Lower Upper

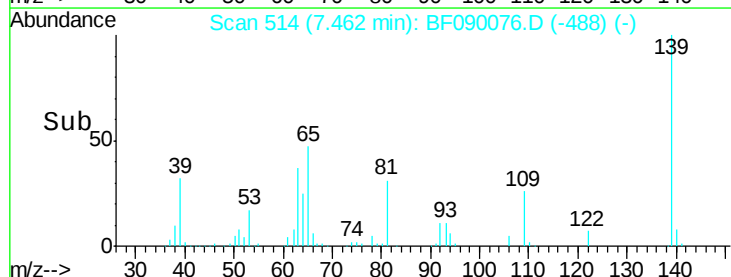
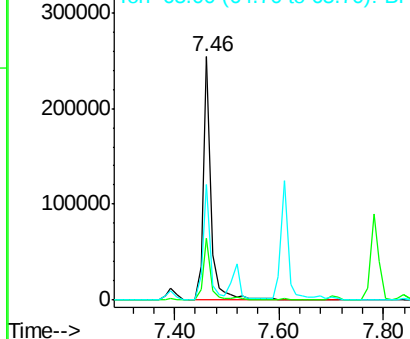
139 100

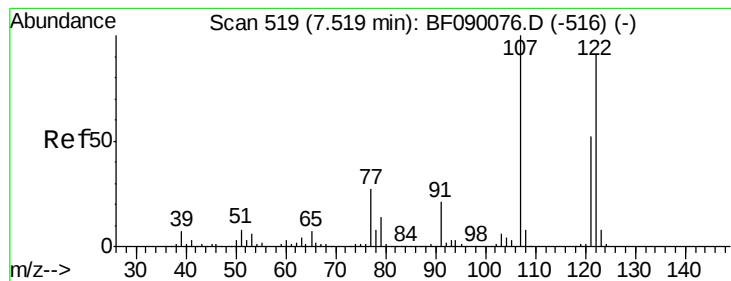
109 25.6 20.5 30.7

65 47.4 37.9 56.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





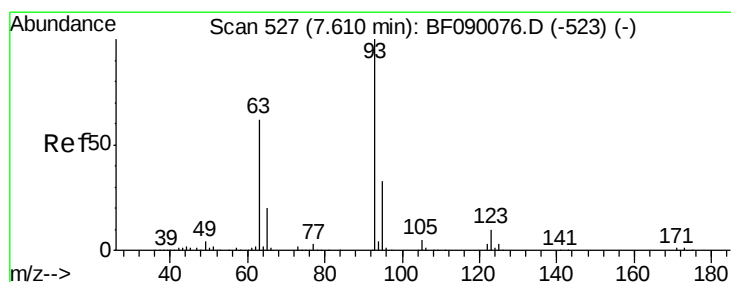
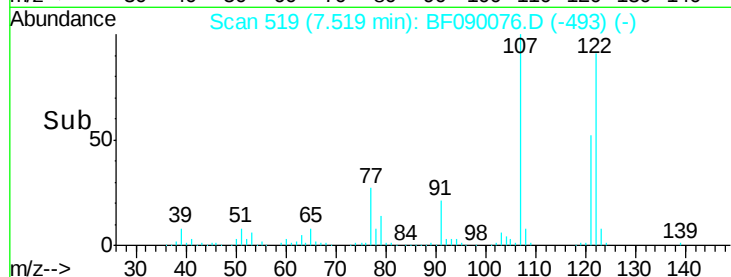
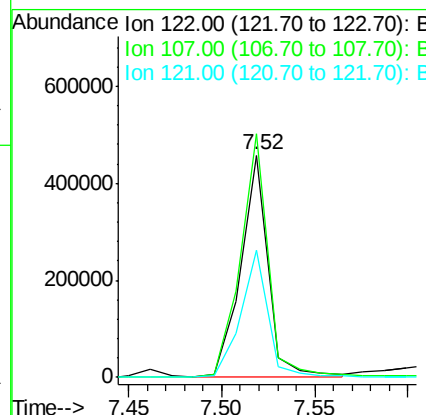
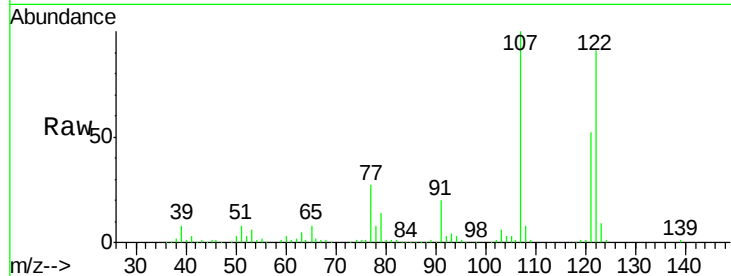
#27
2,4-Dimethylphenol
Concen: 43.86 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	469260		
107	109.7	87.8	131.6	
121	57.1	45.7	68.5	

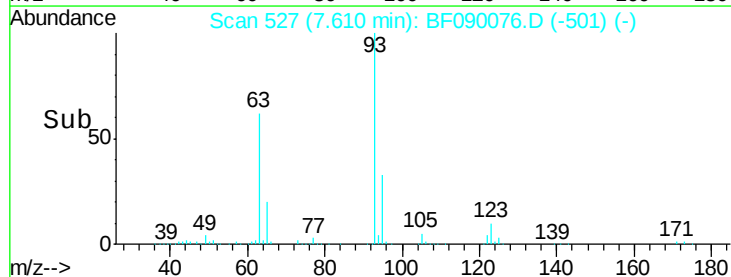
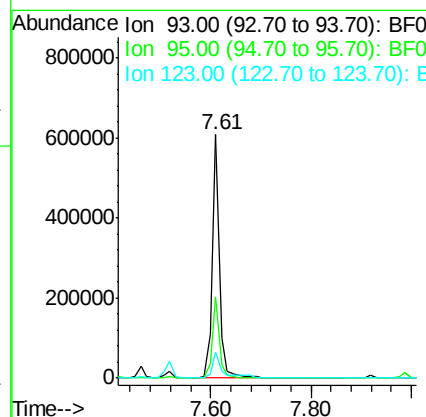
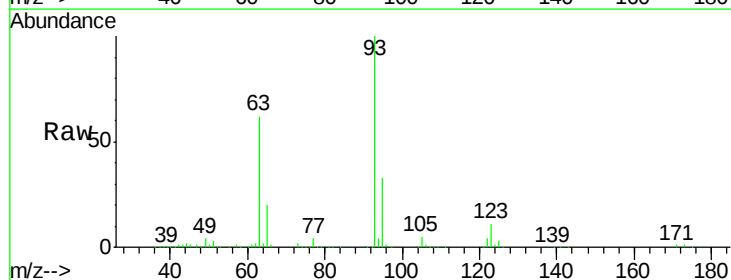
Manual Integrations
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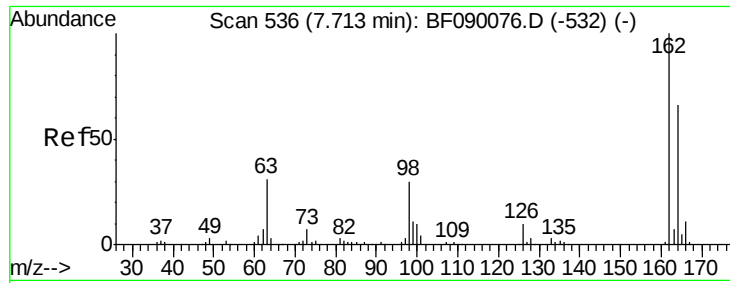
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.63 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	604714		
95	33.5	26.8	40.2	
123	10.6	8.5	12.7	





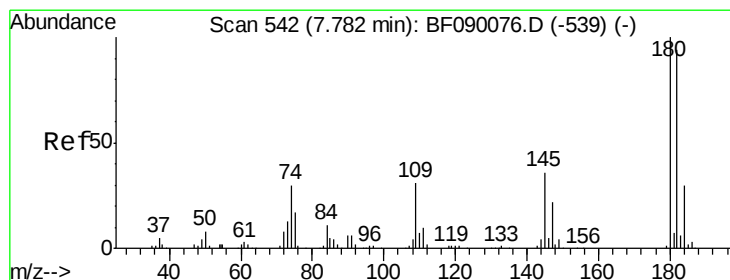
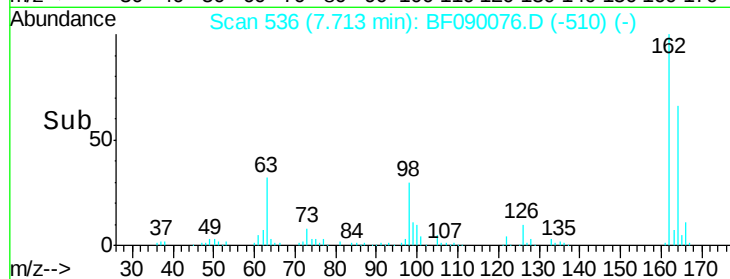
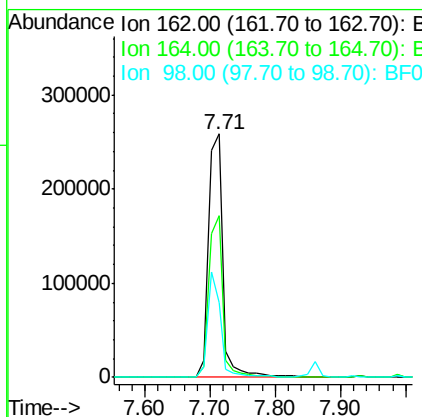
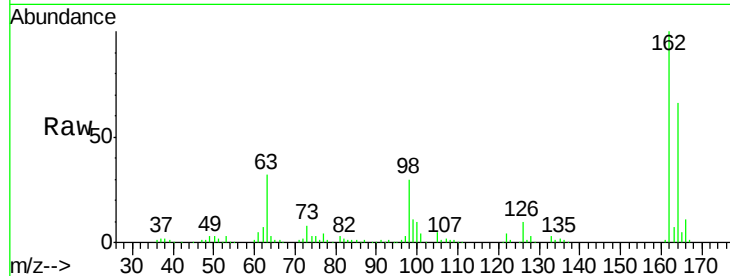
#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.2	46.2	86.2
98	30.4	10.4	50.4

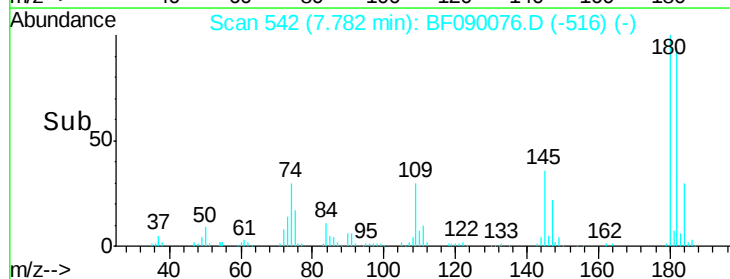
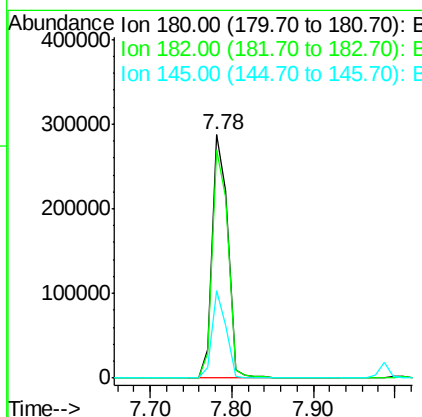
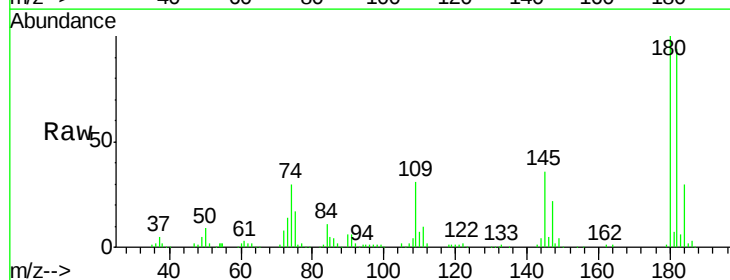
Manual Integrations
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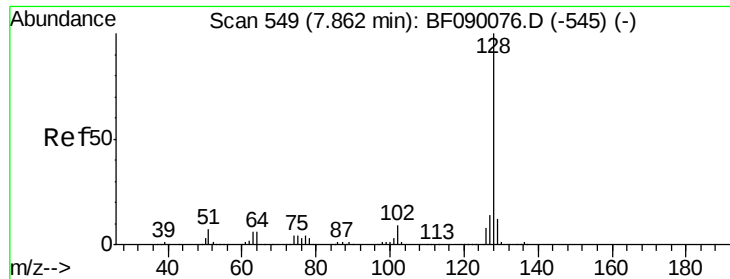
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.35 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	75.0	112.6
145	35.7	28.6	42.8





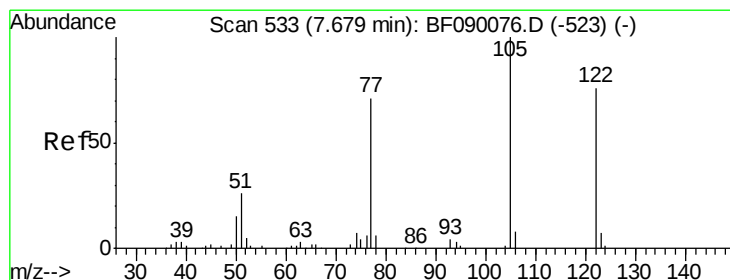
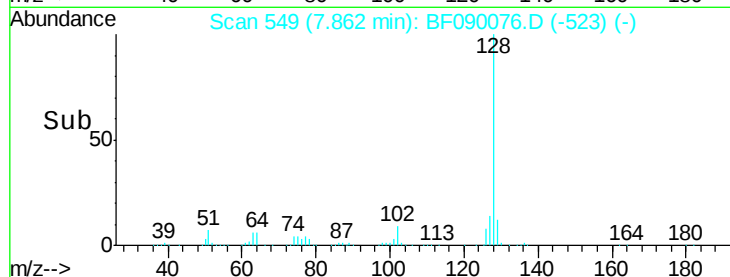
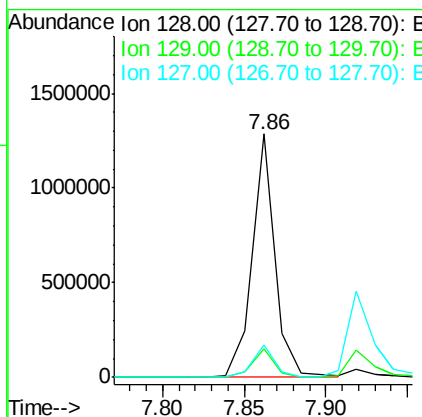
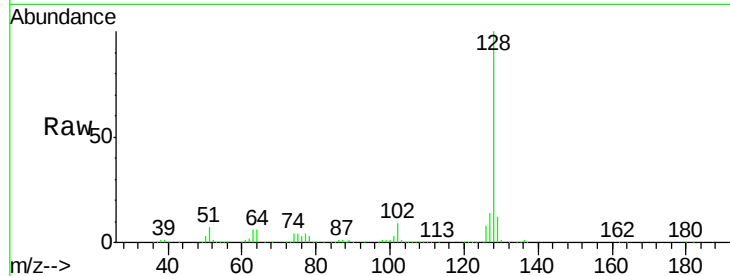
#31
Naphthalene
Concen: 37.83 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.8	16.2

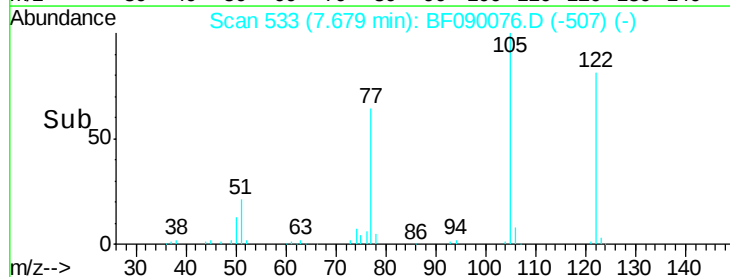
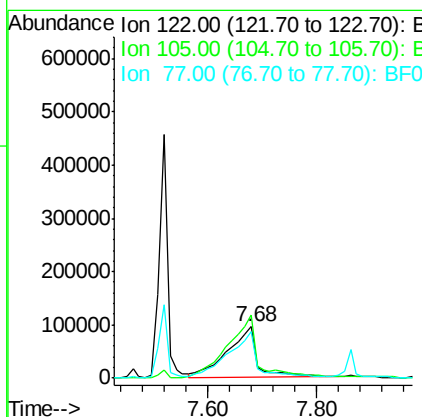
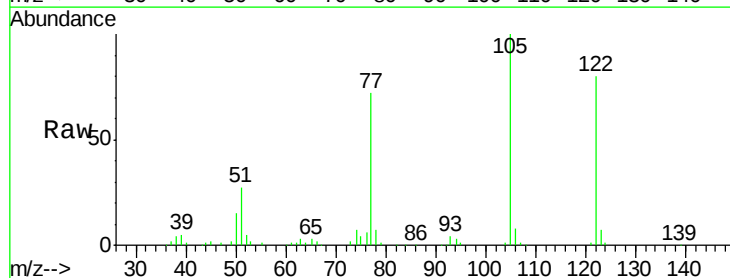
Manual Integrations
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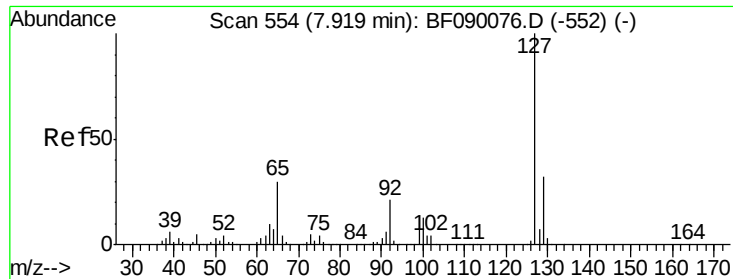
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#32
Benzoic acid
Concen: 43.89 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	105.0	145.0
77	90.4	70.4	110.4





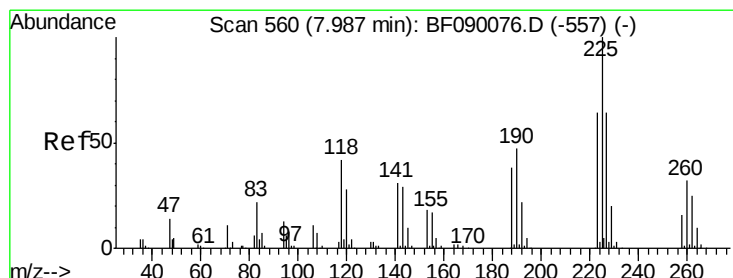
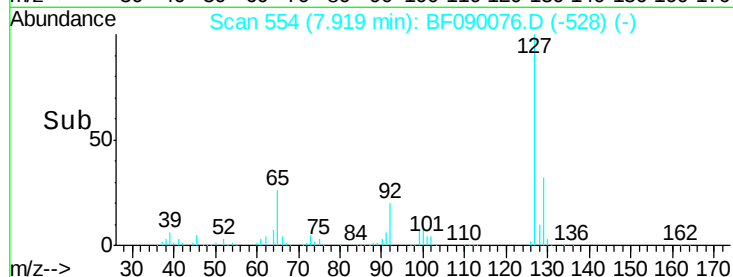
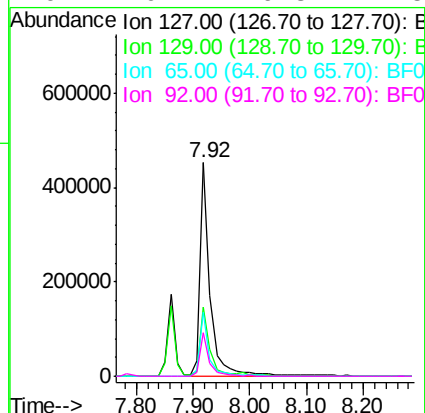
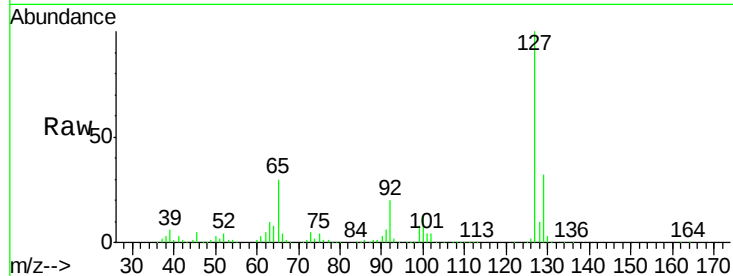
#33
 4-Chloroaniline
 Concen: 38.76 ng
 RT: 7.92 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	30.1	24.1	36.1	
92	20.4	16.3	24.5	

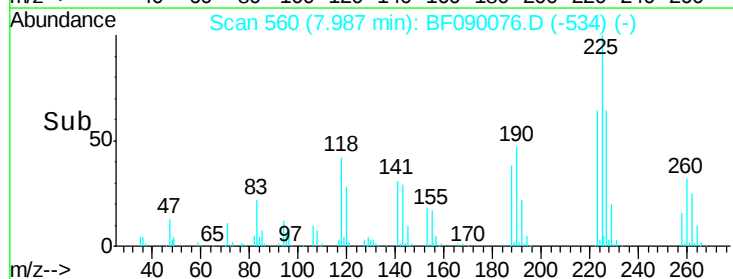
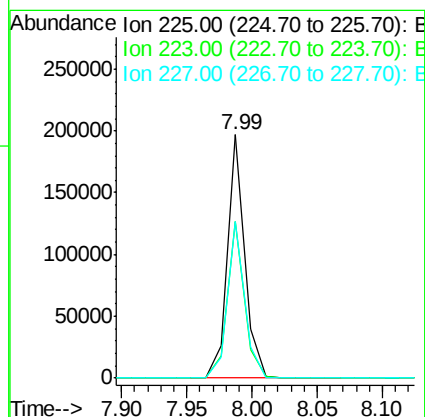
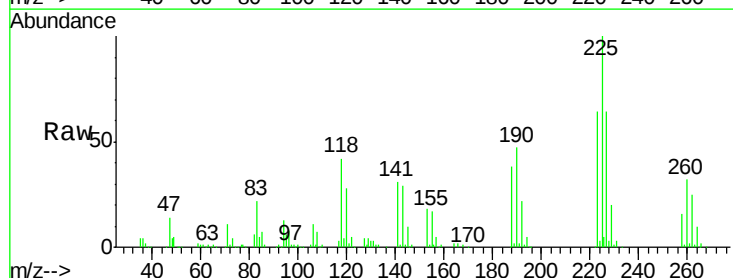
Manual Integrations
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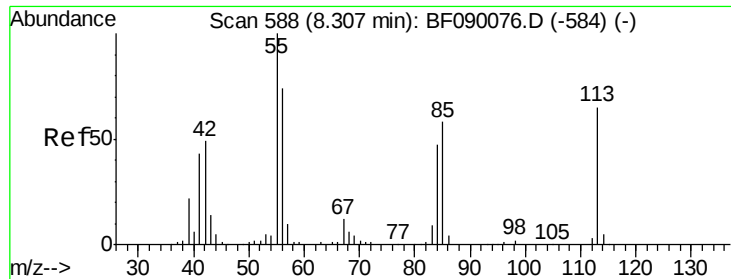
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#34
 Hexachlorobutadiene
 Concen: 38.30 ng
 RT: 7.99 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	51.3	76.9	
227	64.2	51.4	77.0	





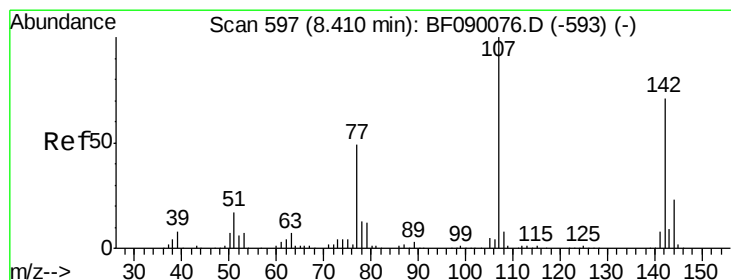
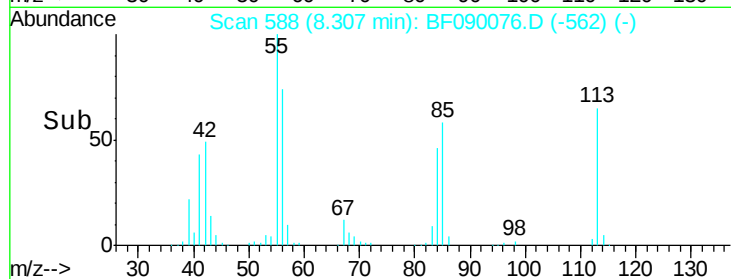
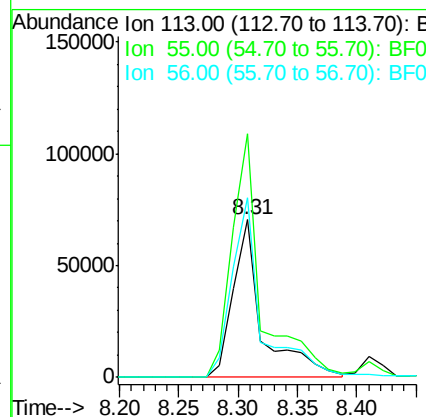
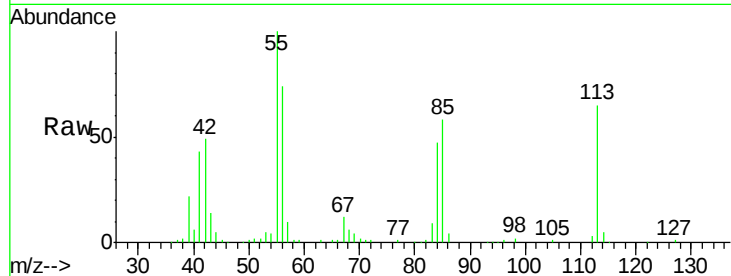
#35
 Caprolactam
 Concen: 37.63 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	121305		
55	154.5	134.5	174.5	
56	113.7	93.7	133.7	

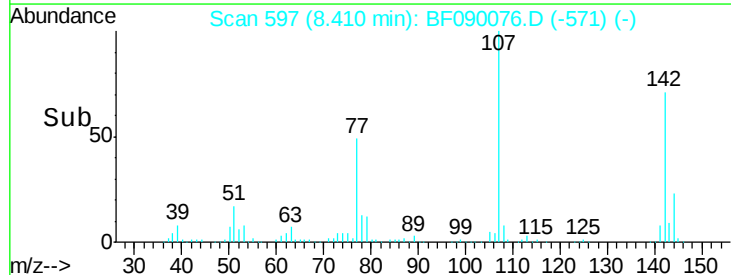
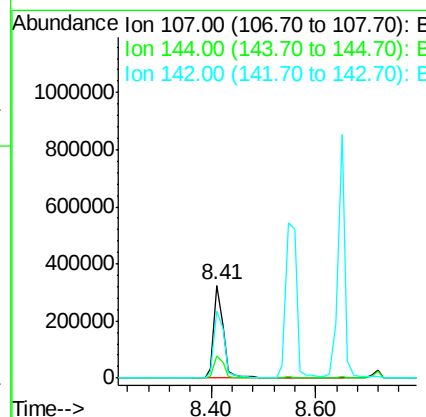
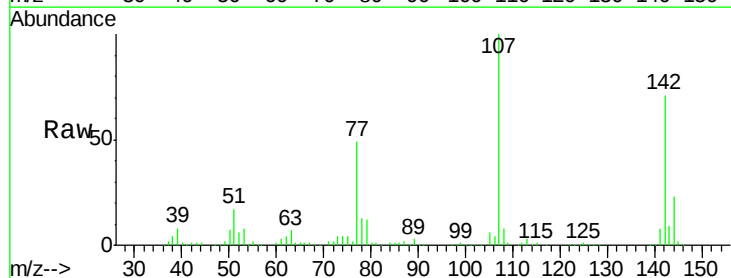
Manual Integrations
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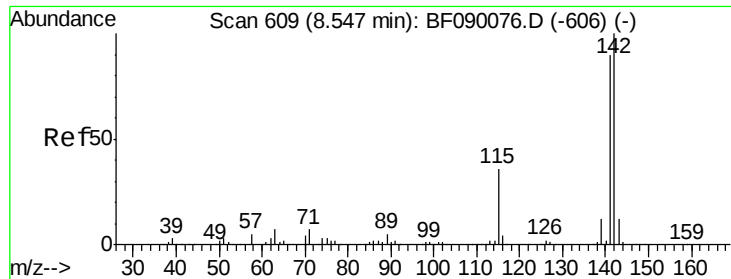
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#36
 4-Chloro-3-methylphenol
 Concen: 38.01 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	421090		
144	23.2	18.6	27.8	
142	71.3	57.0	85.6	





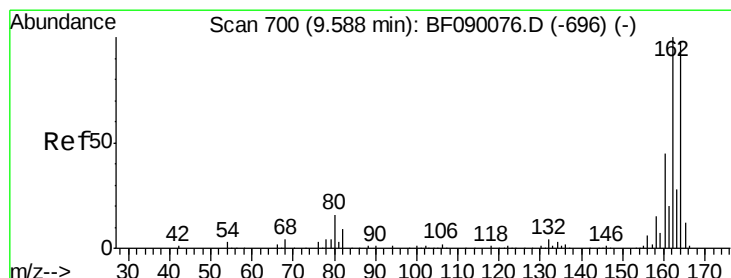
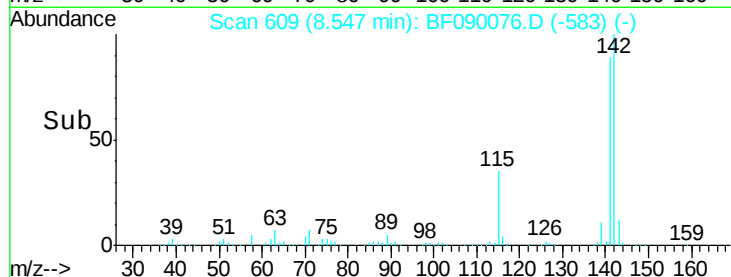
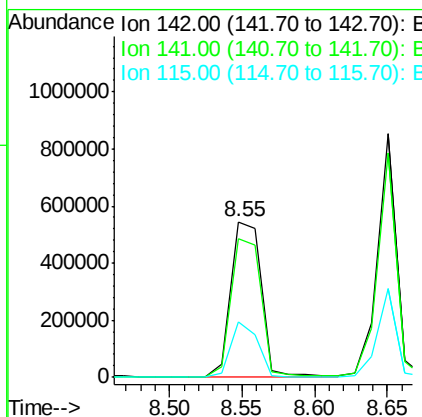
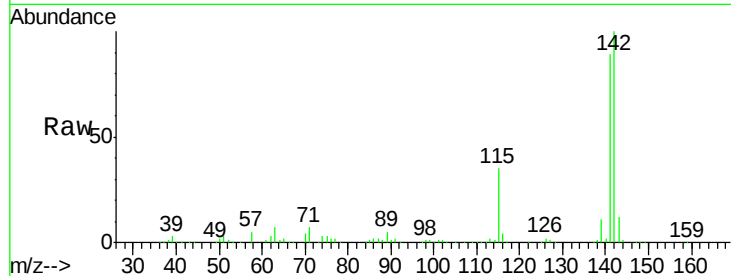
#37
2-Methylnaphthalene
Concen: 39.01 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.4	28.3	42.5

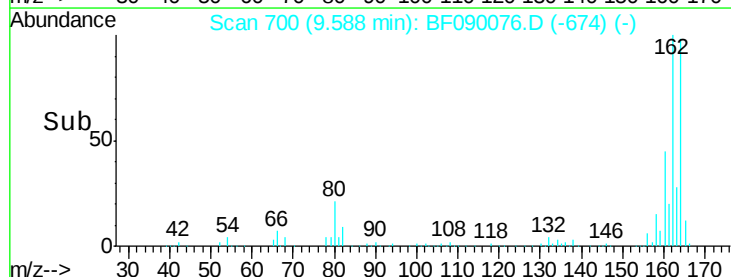
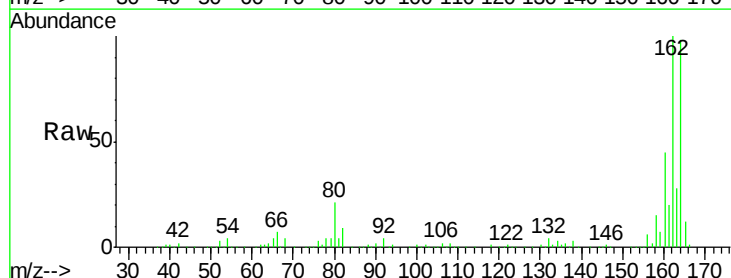
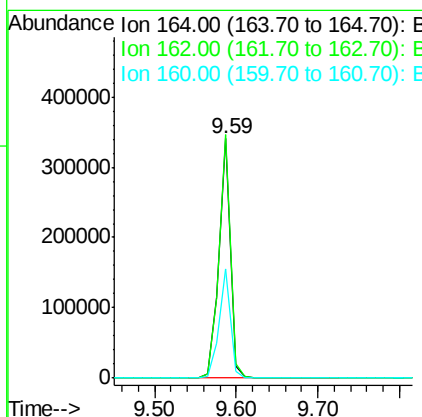
Manual Integrations
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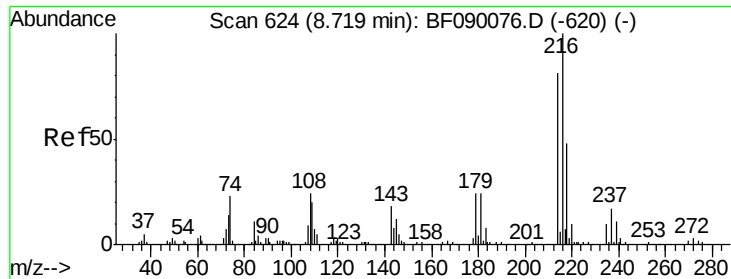
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.2
160	45.7	36.6	54.8





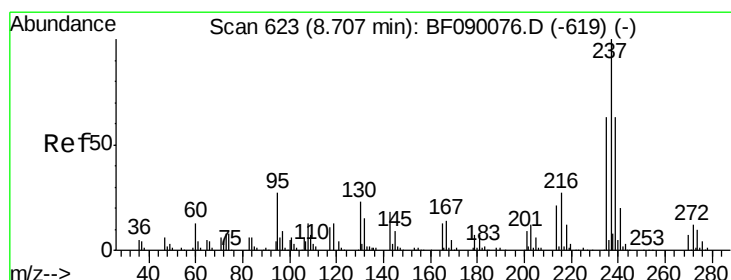
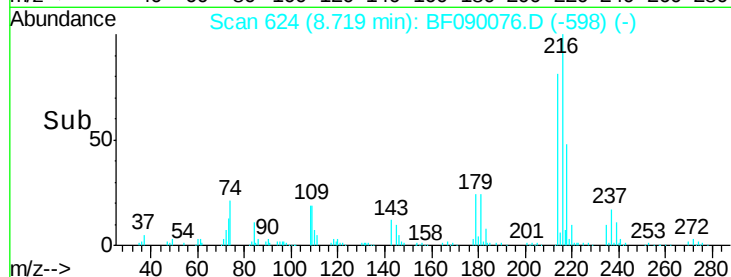
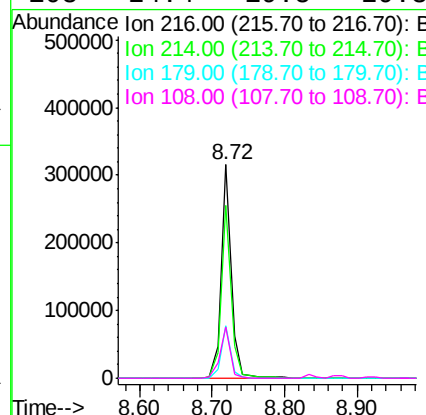
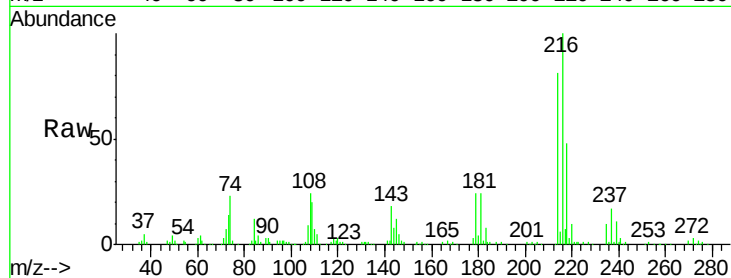
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.03 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	309171		
214	79.6	63.7	95.5	
179	23.1	18.5	27.7	
108	24.4	19.5	29.3	

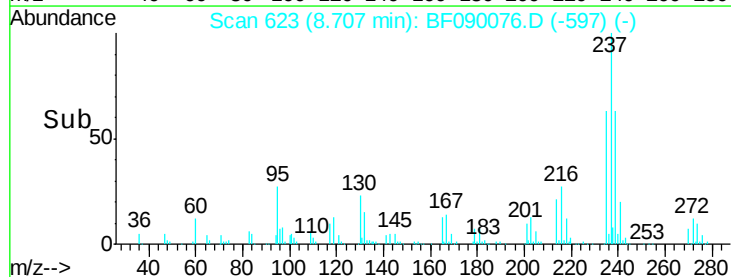
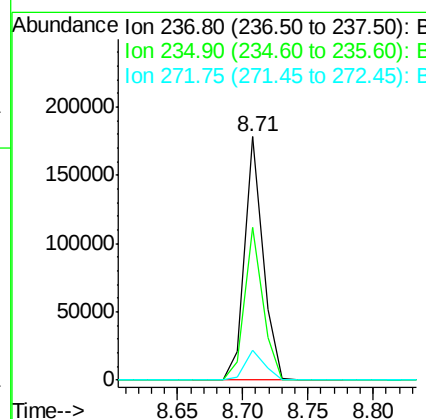
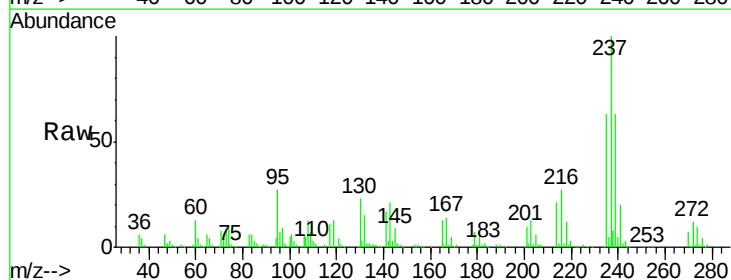
Manual Integrations
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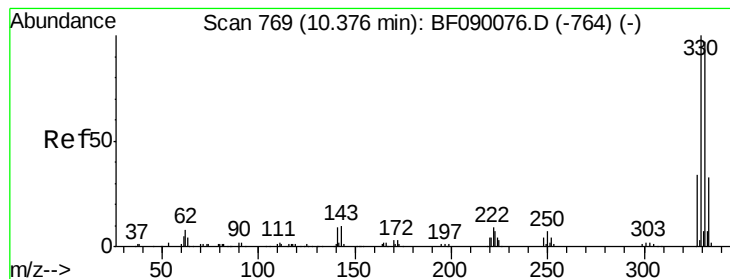
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#40
 Hexachlorocyclopentadiene
 Concen: 39.07 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	173928		
235	62.5	42.5	82.5	
272	12.0	0.0	32.0	





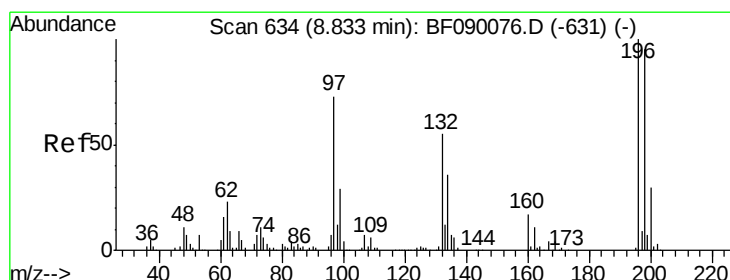
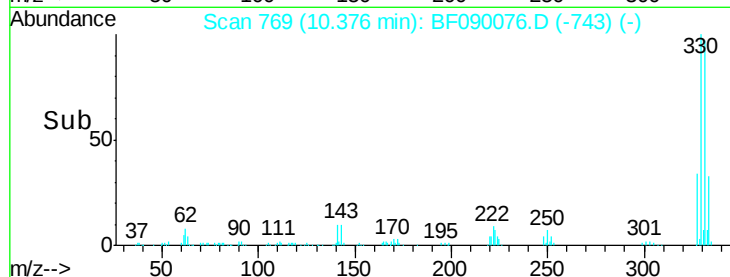
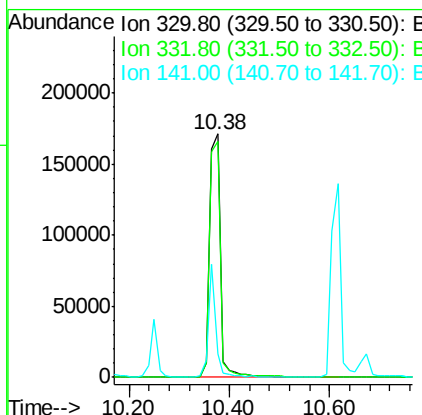
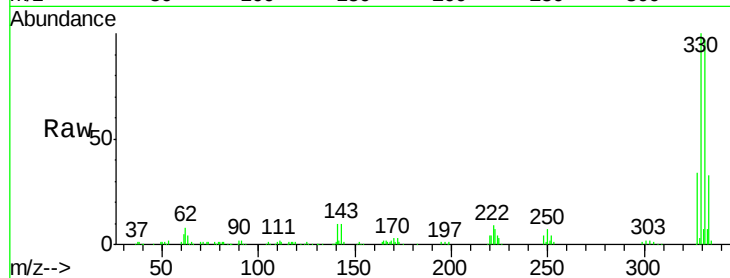
#41
 2,4,6-Tribromophenol
 Concen: 76.50 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	259168		
332	97.6	78.1	117.1	
141	29.9	23.9	35.9	

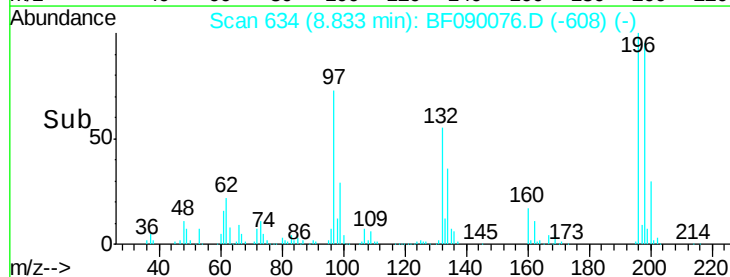
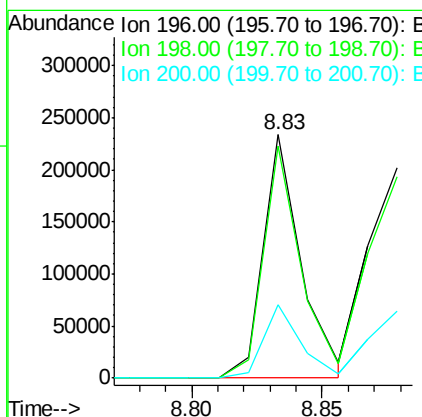
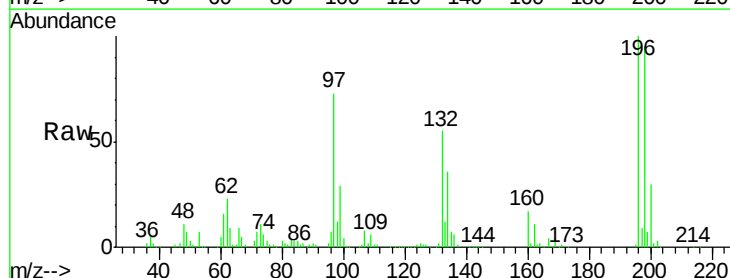
Manual Integrations
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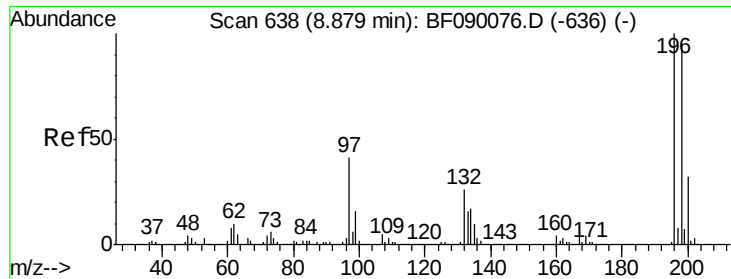
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#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236046		
198	95.4	76.3	114.5	
200	30.1	24.1	36.1	





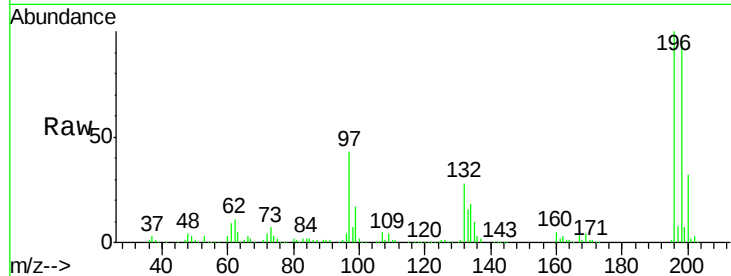
#43
 2,4,5-Trichlorophenol
 Concen: 37.96 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257574		
198	95.7	76.6	114.8	
97	43.0	34.4	51.6	
132	27.7	22.2	33.2	

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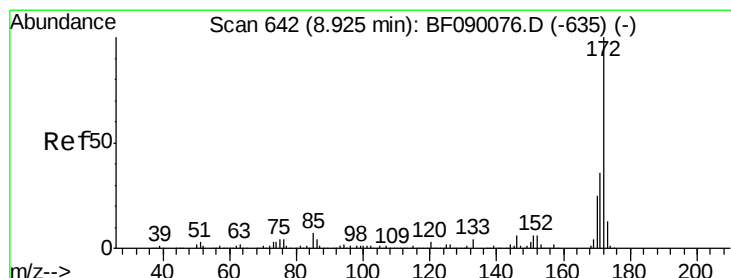
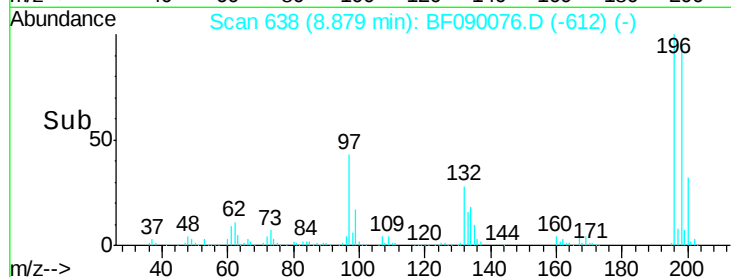
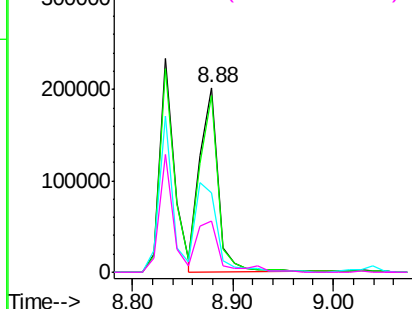
Abundance

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: 72.98 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

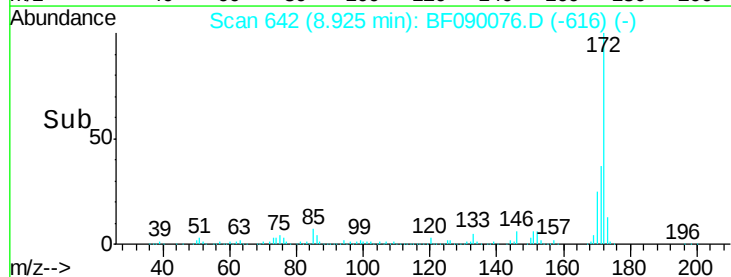
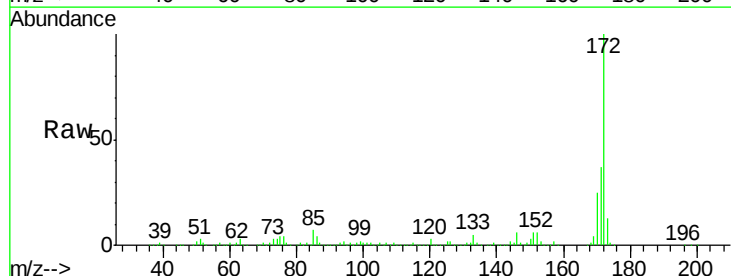
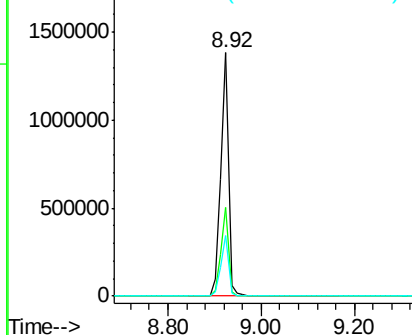
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1550343		
171	36.5	29.2	43.8	
170	24.8	19.8	29.8	

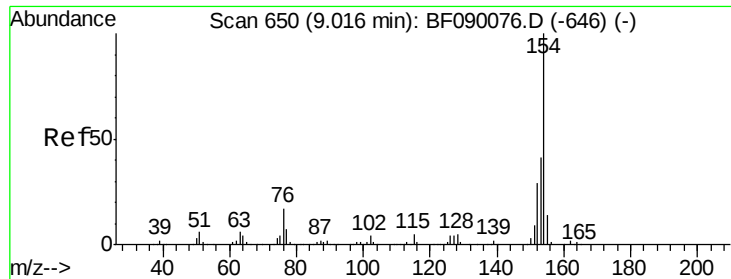
Abundance

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





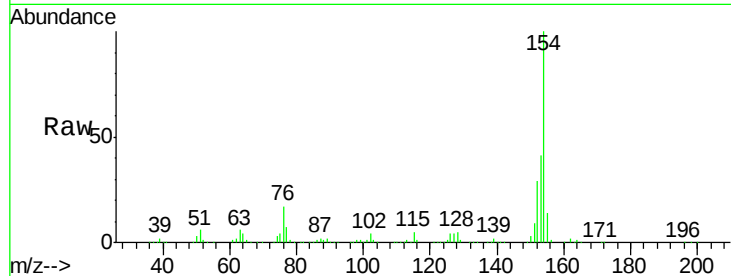
#45
1,1'-Biphenyl
Concen: 35.21 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

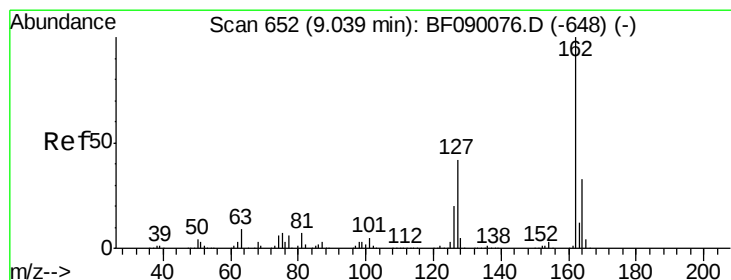
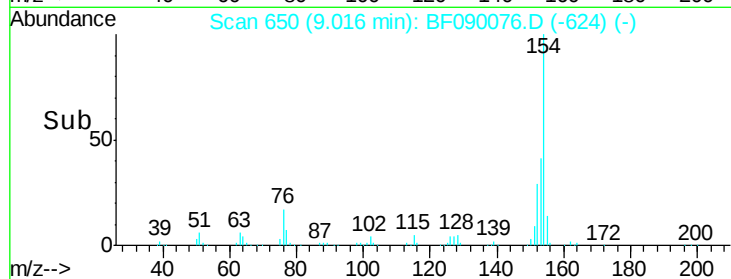
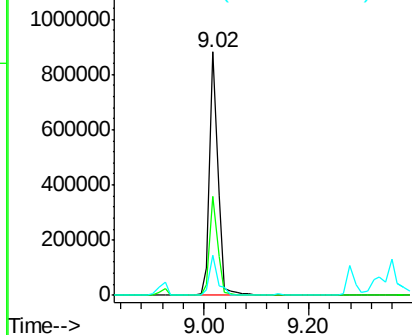
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	16.7	0.0	36.7

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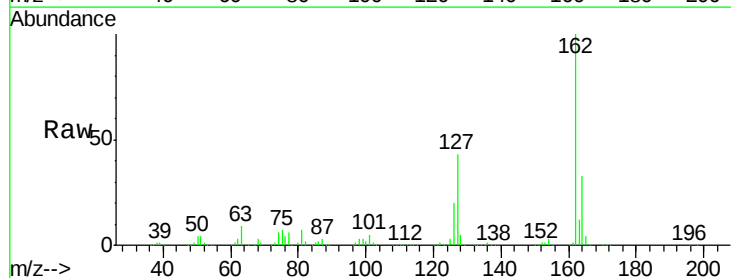


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

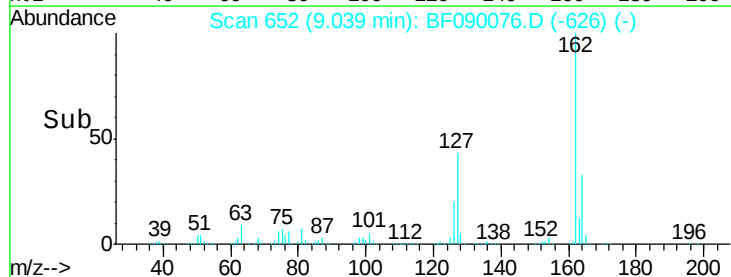
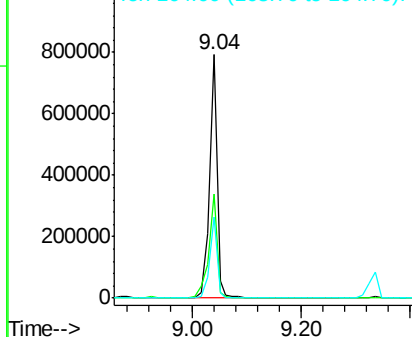


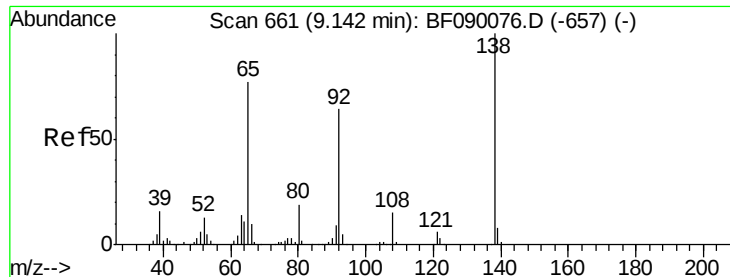
#46
2-Chloronaphthalene
Concen: 39.02 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.0	51.0
164	33.5	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





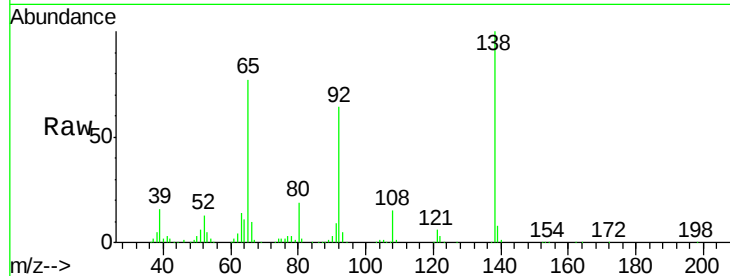
#47
2-Nitroaniline
Concen: 41.01 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

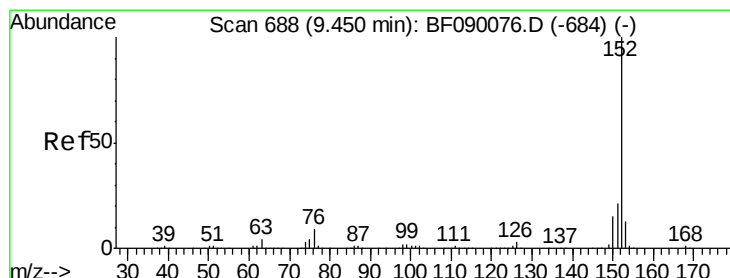
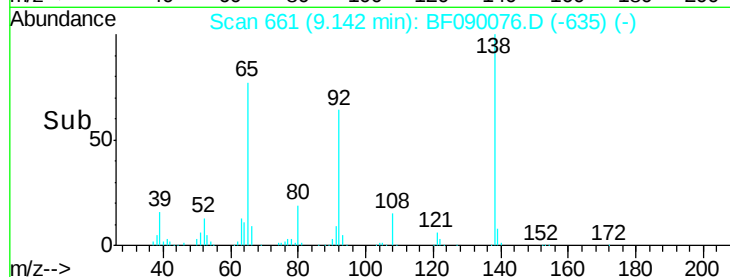
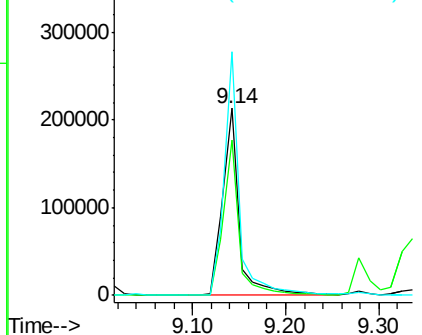
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	263711		
92	82.6	66.1	99.1	
138	130.1	104.1	156.1	

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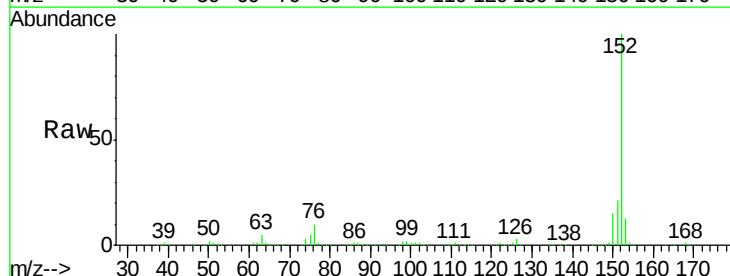


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

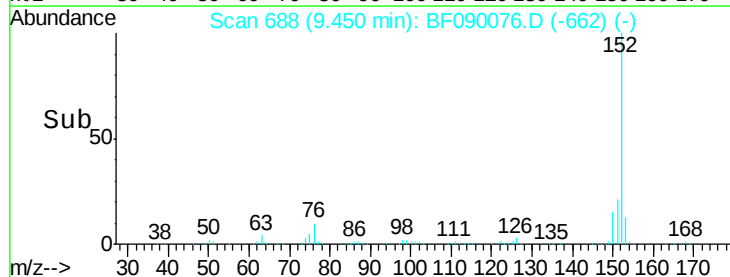
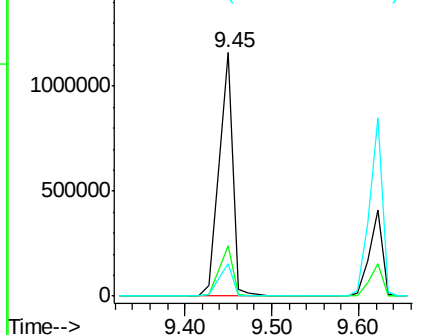


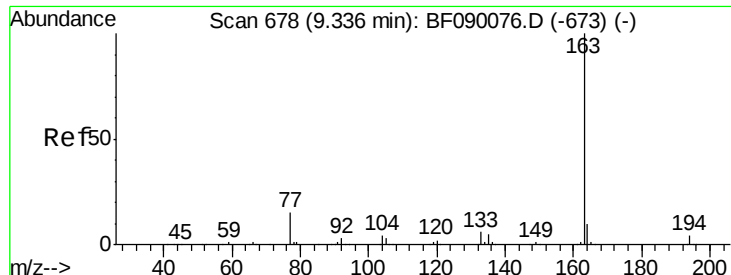
#48
Acenaphthylene
Concen: 38.91 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1316469		
151	20.6	16.5	24.7	
153	13.2	10.6	15.8	



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





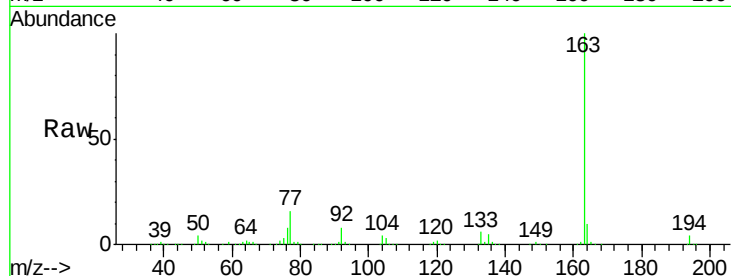
#49
Dimethylphthalate
Concen: 40.02 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

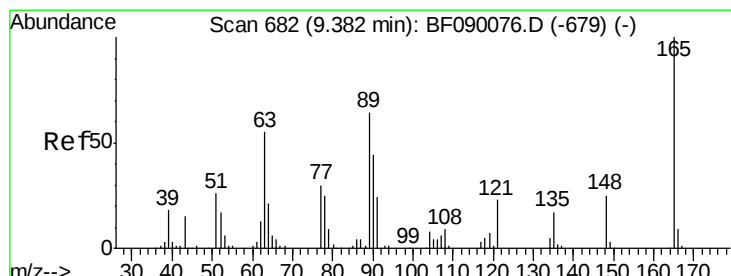
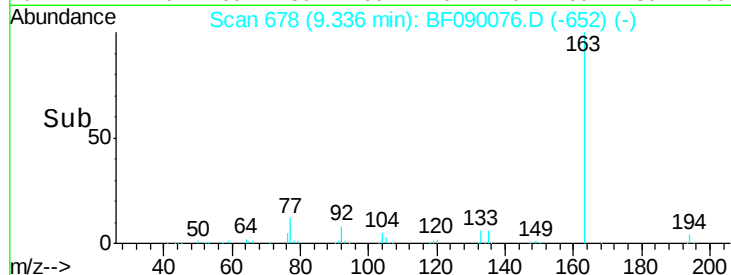
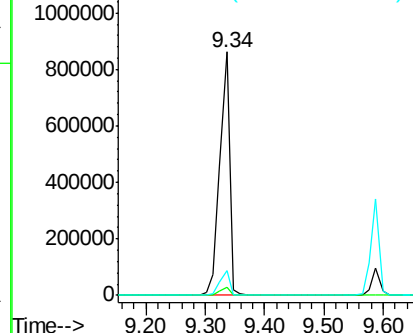
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.8	4.2
164	10.1	8.1	12.1

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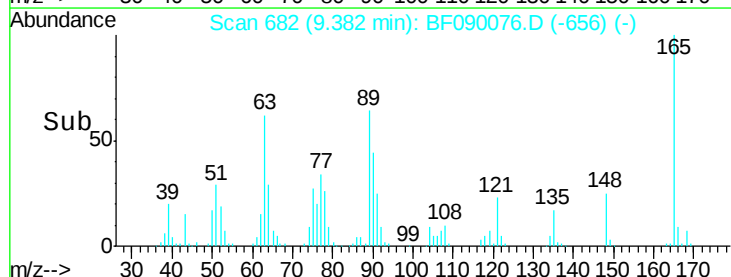
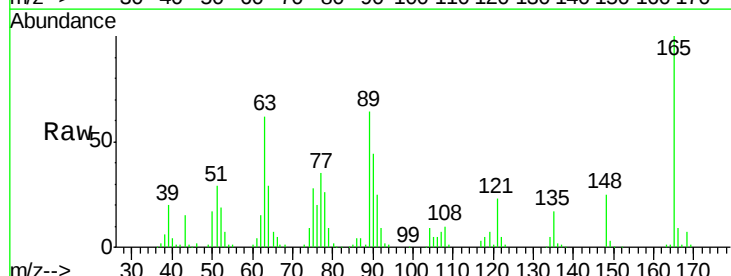
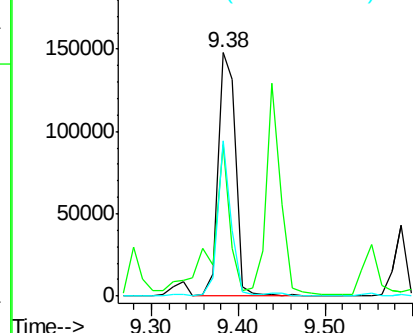
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

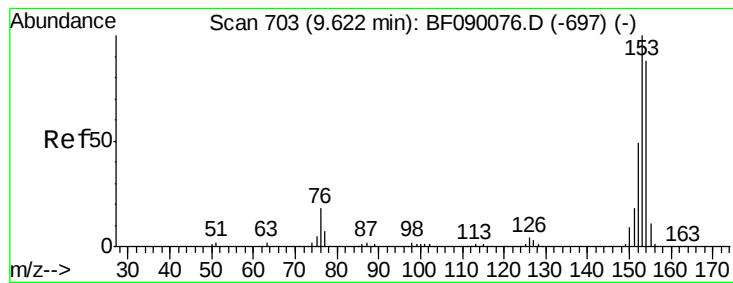


#50
2,6-Dinitrotoluene
Concen: 38.30 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.4	49.9	74.9
89	63.7	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: 37.60 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

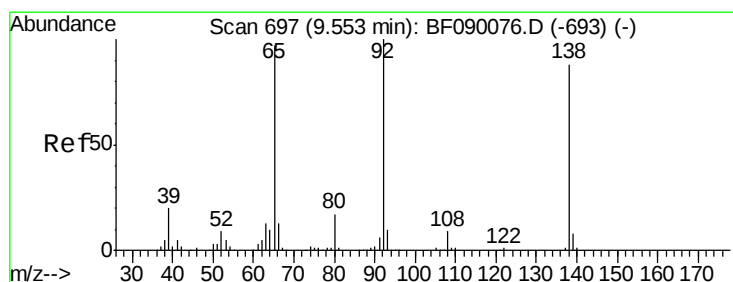
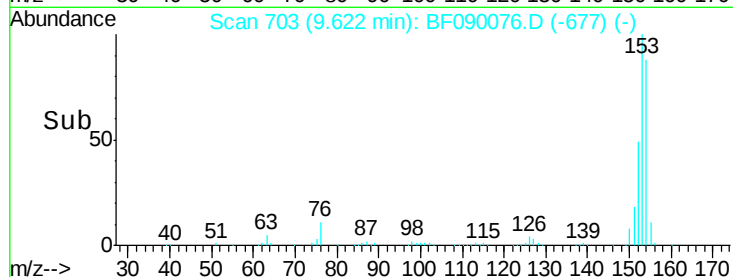
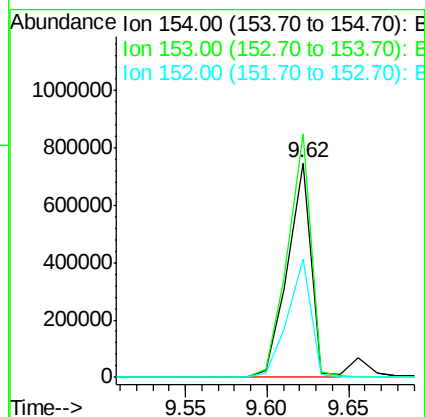
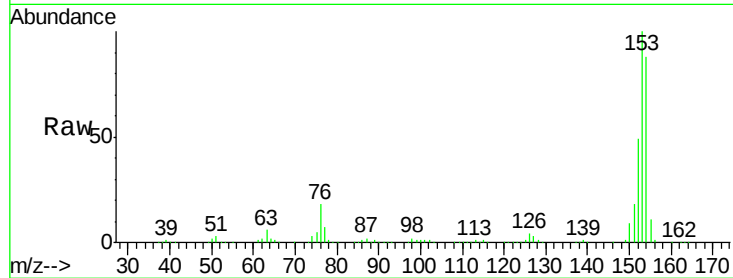
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	760397
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.8	136.2
152	55.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 40.00 ng

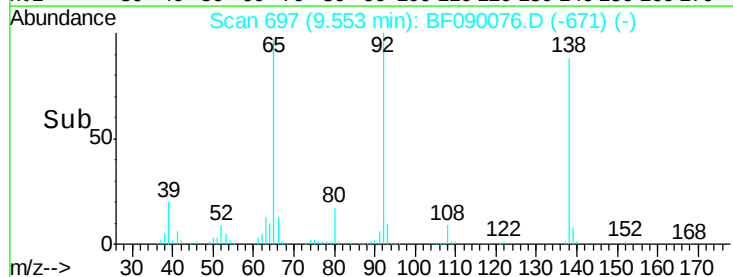
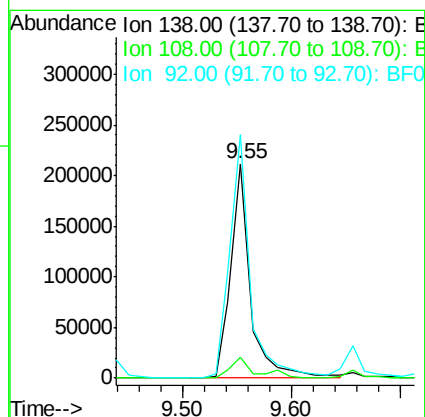
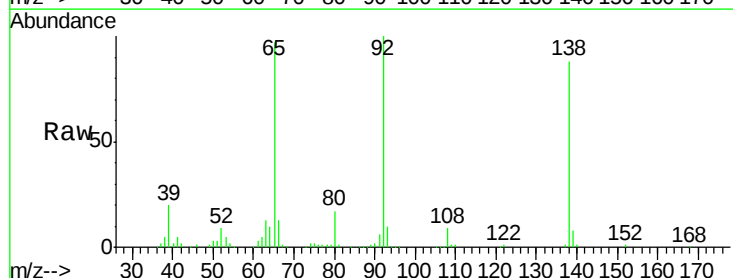
RT: 9.55 min Scan# 697

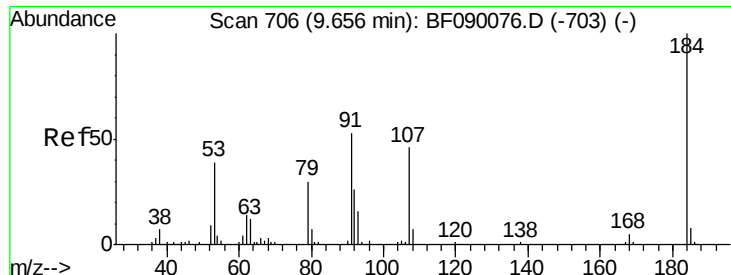
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

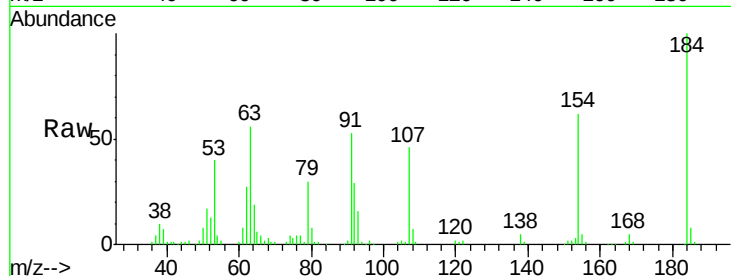
Tgt Ion:	138	Resp:	267429
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	113.4	90.7	136.1





#53
 2,4-Dinitrophenol
 Concen: 48.22 ng
 RT: 9.66 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

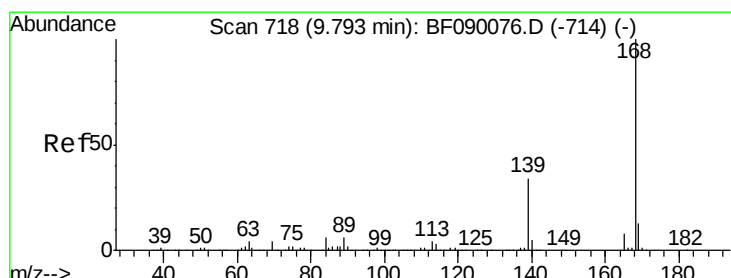
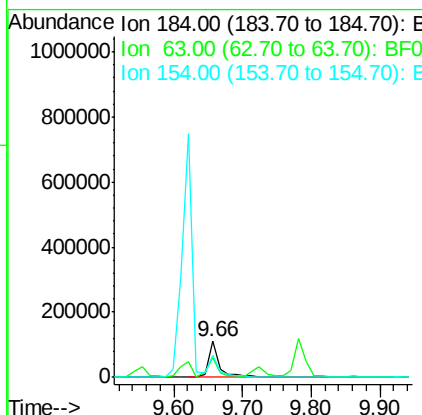
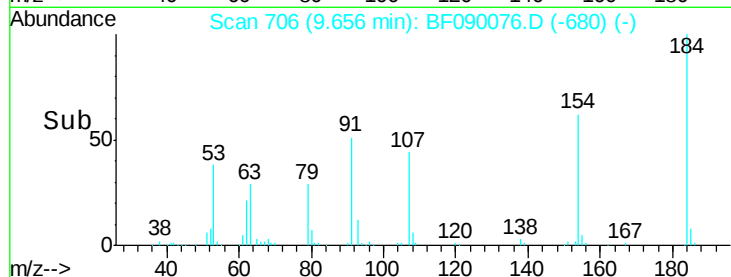
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	125869		
63	55.8	44.6	67.0	
154	62.1	49.7	74.5	

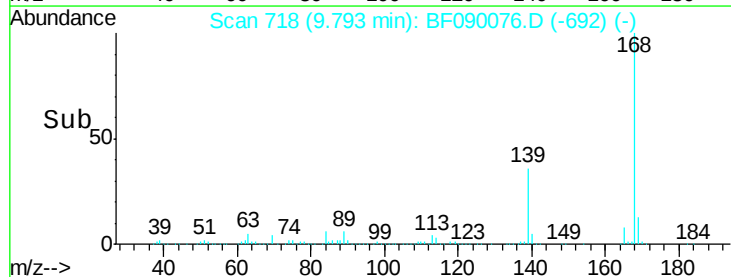
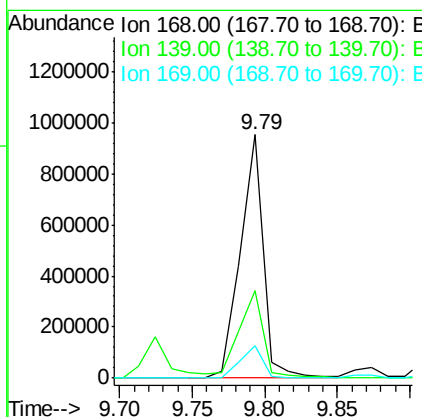
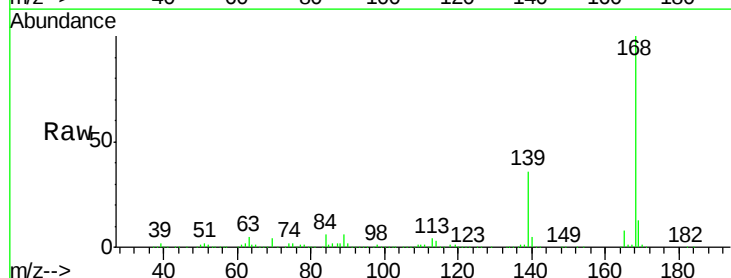
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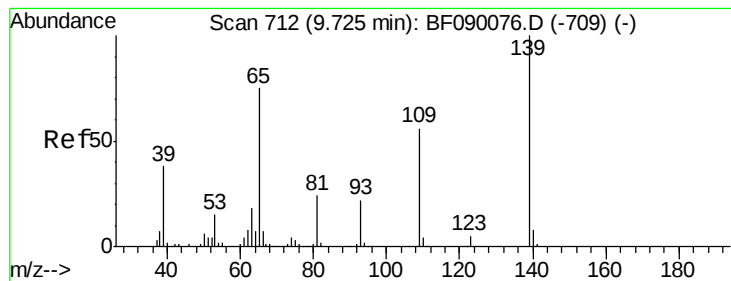
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#54
 Dibenzofuran
 Concen: 39.67 ng
 RT: 9.79 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1049124		
139	36.0	28.8	43.2	
169	13.4	10.7	16.1	





#55

4-Nitrophenol

Concen: 29.32 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

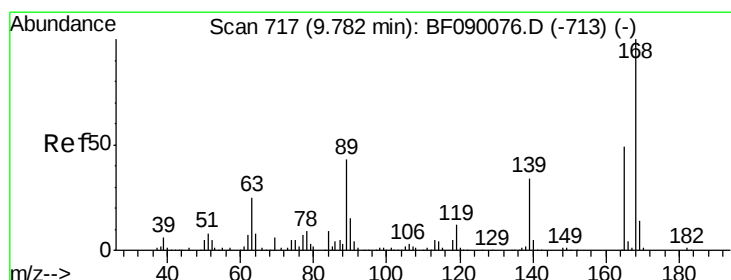
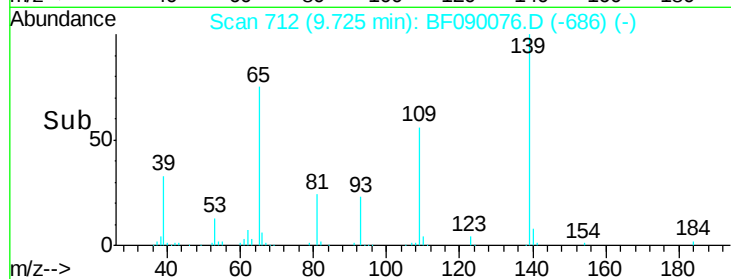
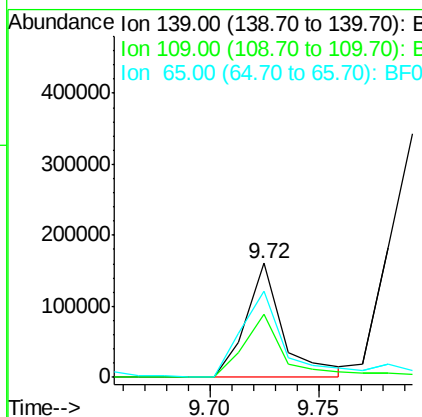
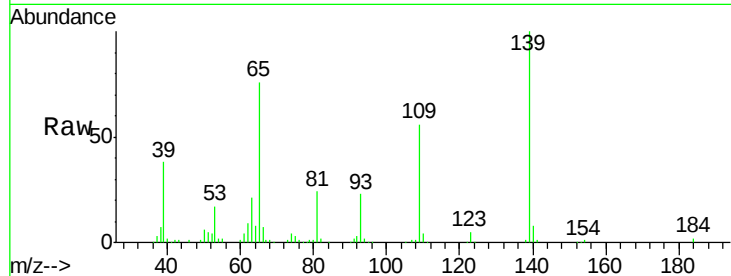
ClientSampled :

SSTDICCC040

Tgt Ion:	139	Resp:	192297
Ion Ratio	Lower	Upper	
139	100		
109	55.6	35.6	75.6
65	75.5	55.5	95.5

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#56

2,4-Dinitrotoluene

Concen: 35.34 ng

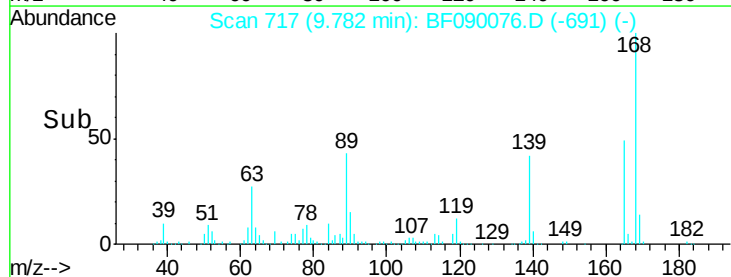
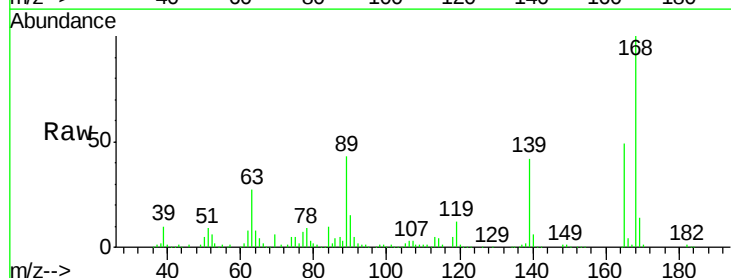
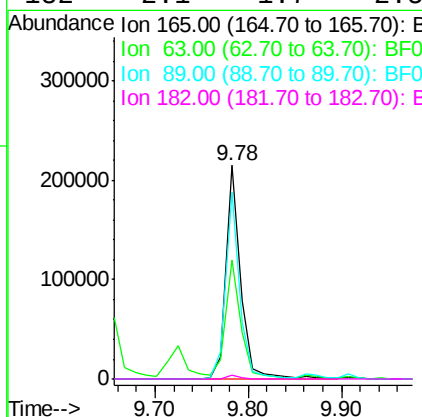
RT: 9.78 min Scan# 717

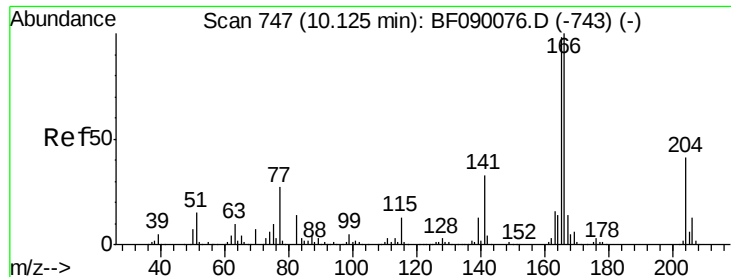
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion:	165	Resp:	237922
Ion Ratio	Lower	Upper	
165	100		
63	55.5	44.4	66.6
89	87.6	70.1	105.1
182	2.1	1.7	2.5





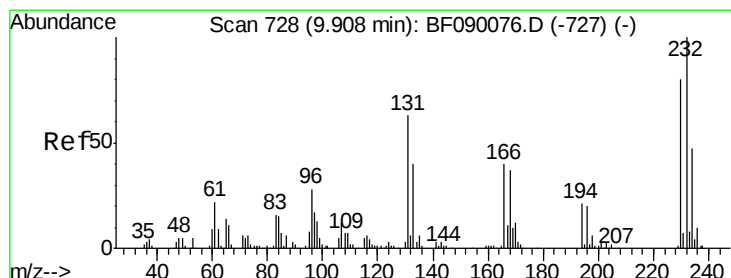
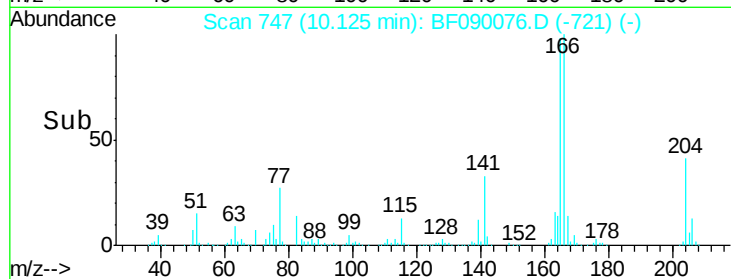
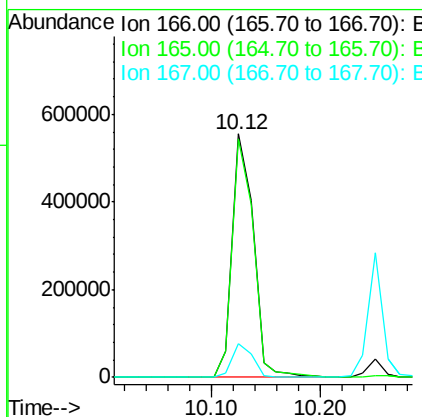
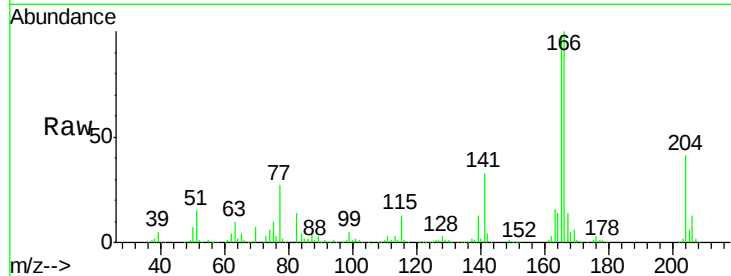
#57
Fluorene
 Concen: 36.03 ng
 RT: 10.12 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	745712		
165	98.1	78.5	117.7	
167	14.0	11.2	16.8	

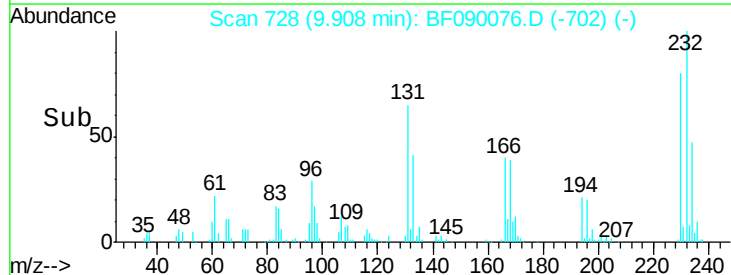
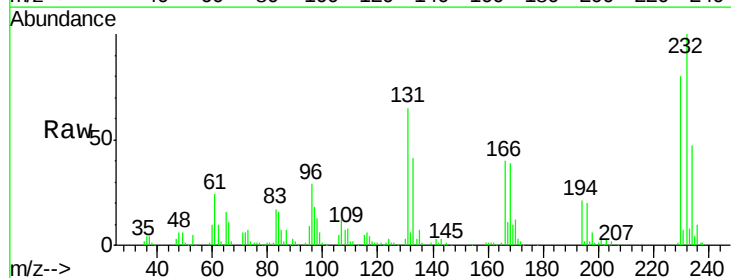
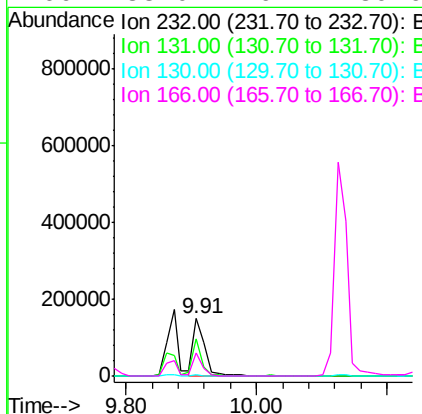
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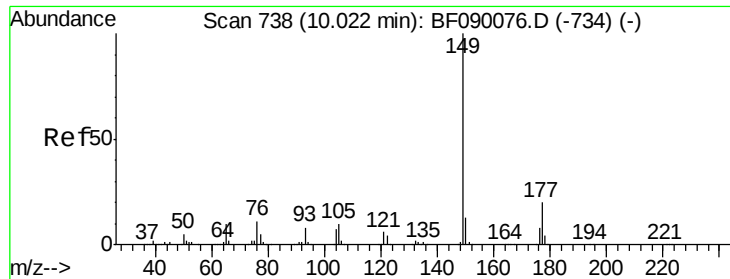
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.81 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	183491		
131	52.8	42.2	63.4	
130	2.4	1.9	2.9	
166	33.0	26.4	39.6	





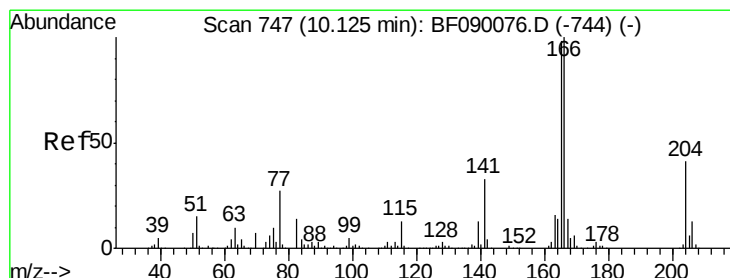
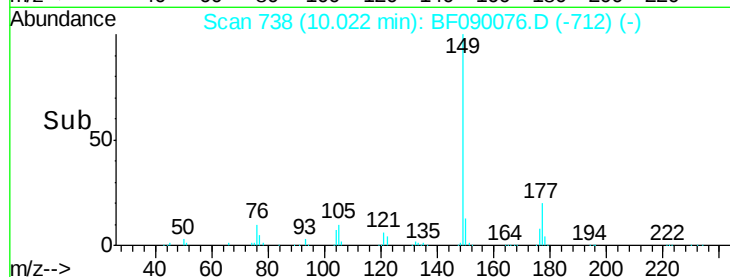
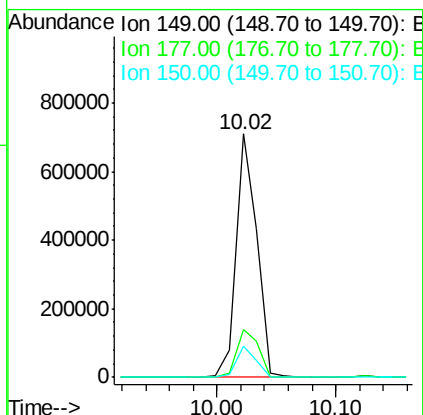
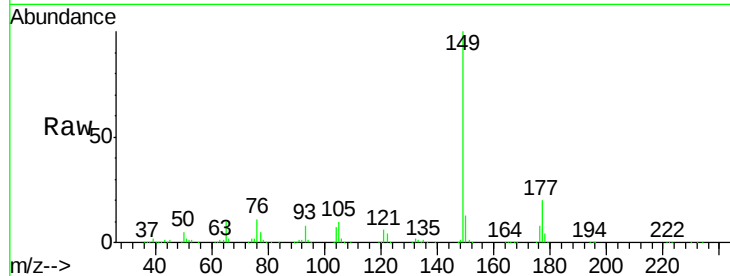
#59
Diethylphthalate
Concen: 36.00 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.8	23.6
150	13.0	10.4	15.6

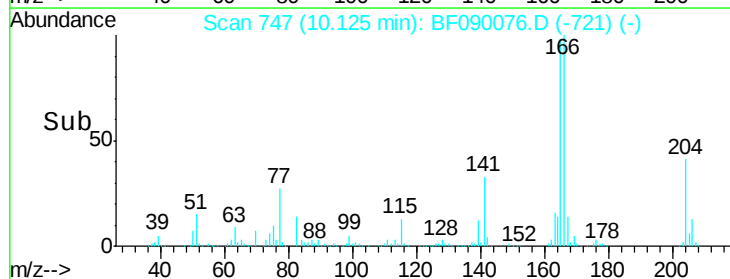
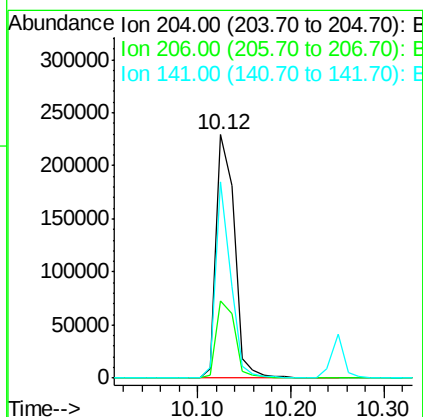
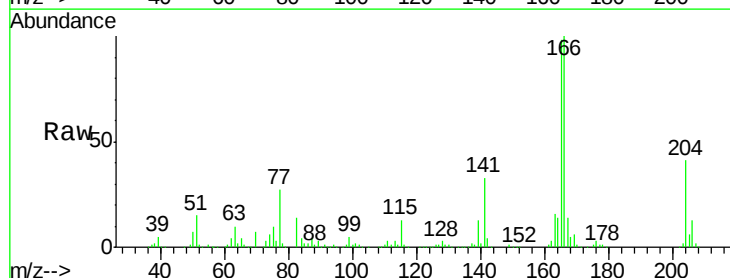
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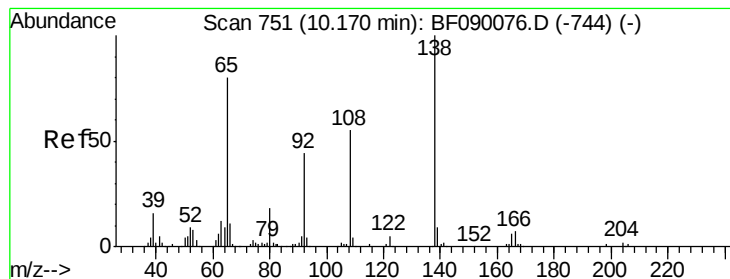
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#60
4-Chlorophenyl-phenylether
Concen: 35.54 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	80.5	64.4	96.6





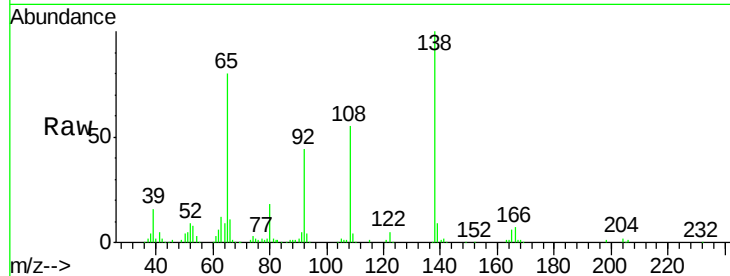
#61
4-Nitroaniline
Concen: 39.92 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

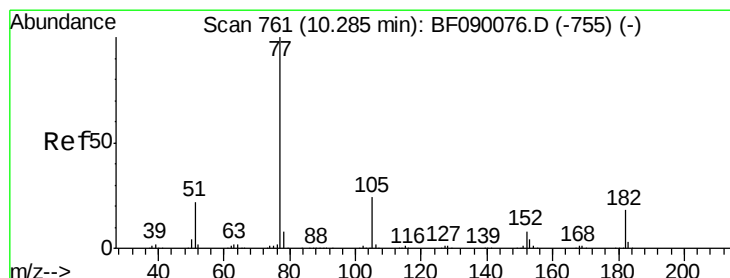
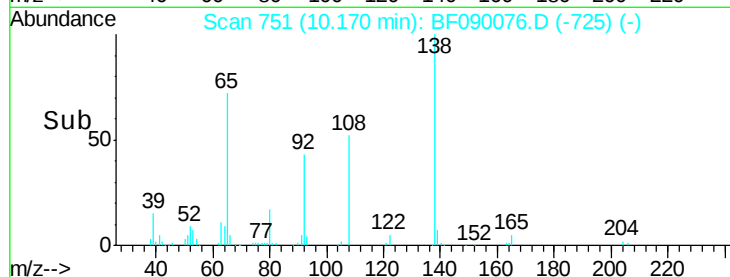
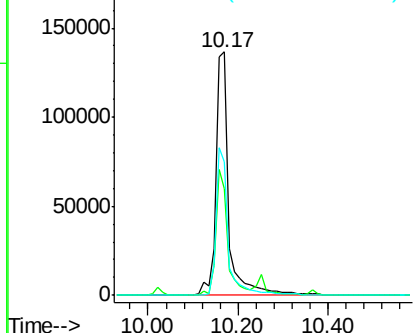
Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.8	23.8	63.8
108	55.0	35.0	75.0

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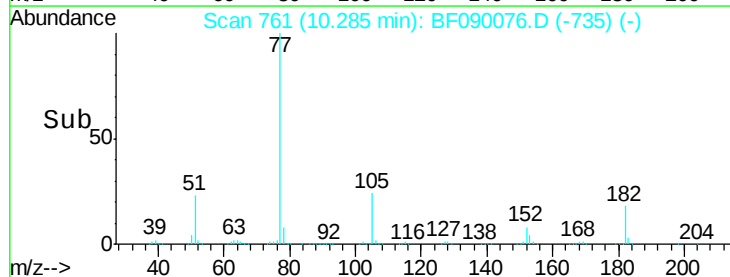
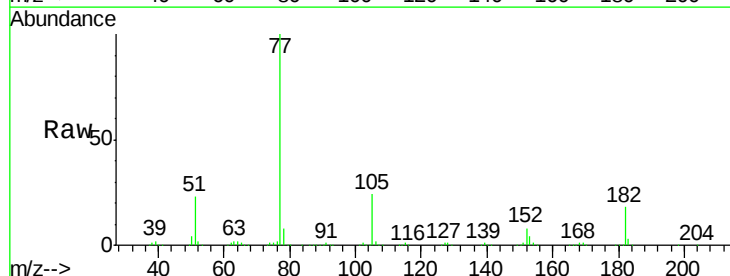
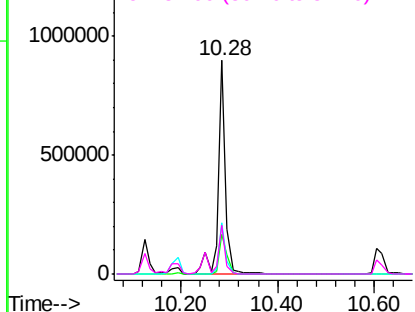
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

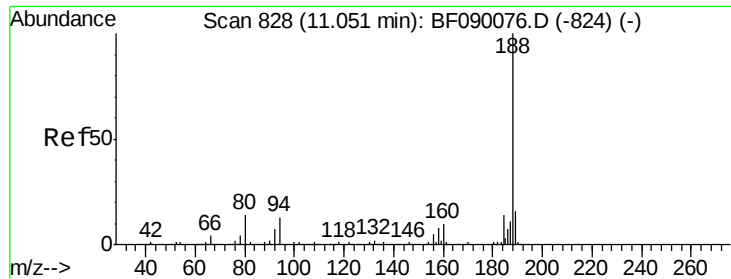


#62
Azobenzene
Concen: 37.46 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.0	38.4
105	23.8	3.8	43.8
51	22.6	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





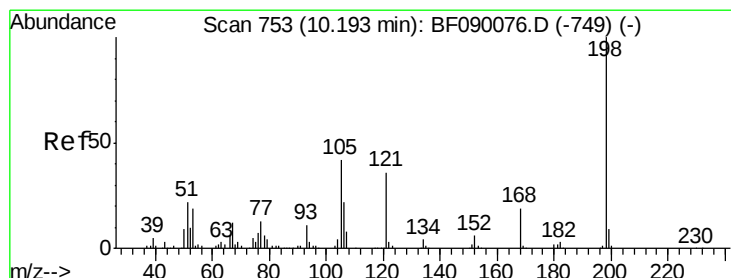
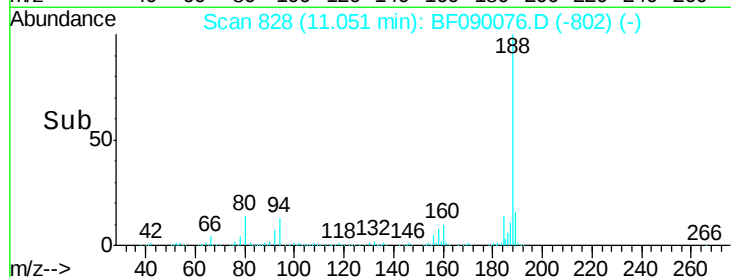
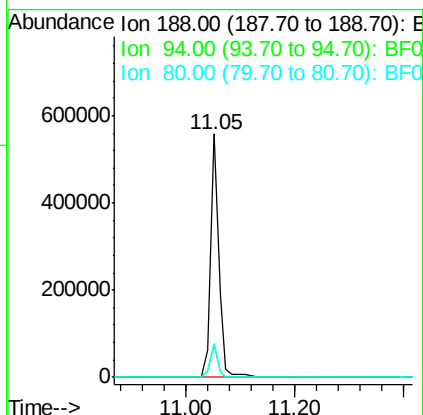
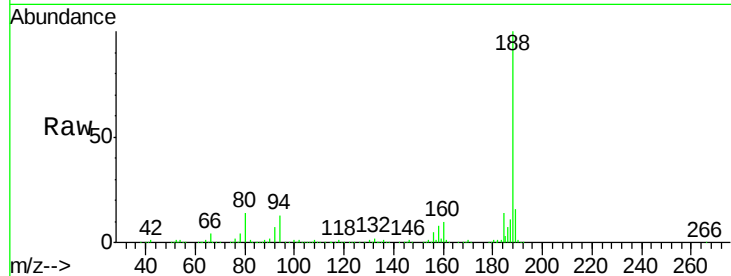
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	590627		
94	13.1		10.5	15.7
80	14.0		11.2	16.8

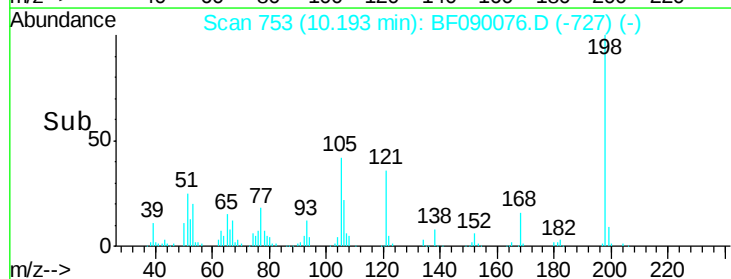
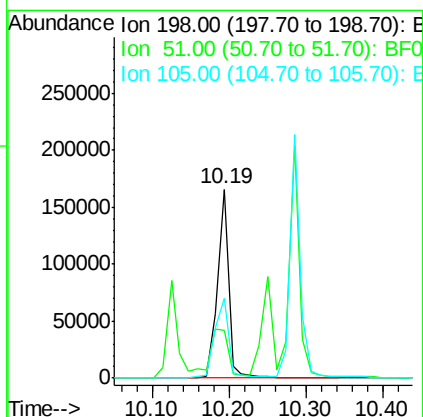
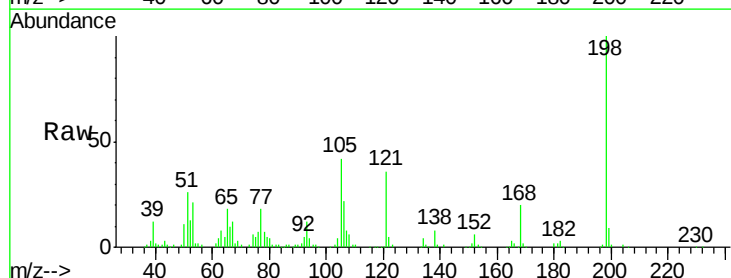
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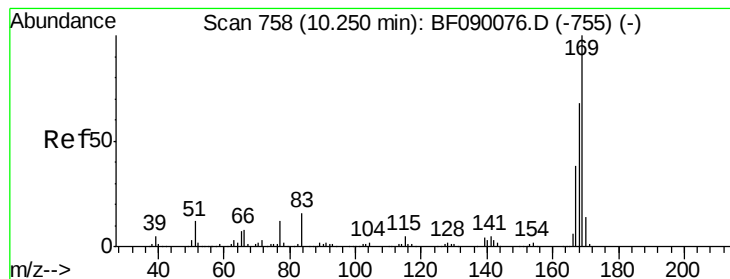
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.56 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	170154		
51	25.5		5.5	45.5
105	41.8		21.8	61.8





#65

n-Nitrosodiphenylamine

Concen: 37.88 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:169 Resp: 715002
Ion Ratio Lower Upper

169 100

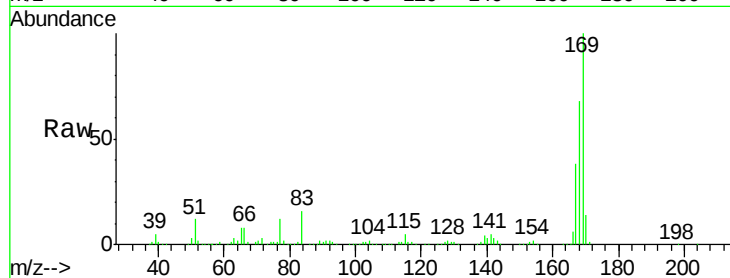
168 67.8 54.2 81.4

167 37.9 30.3 45.5

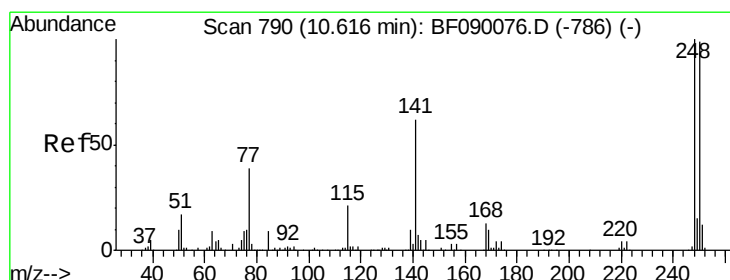
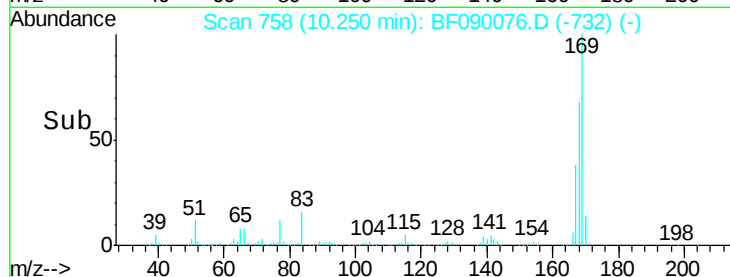
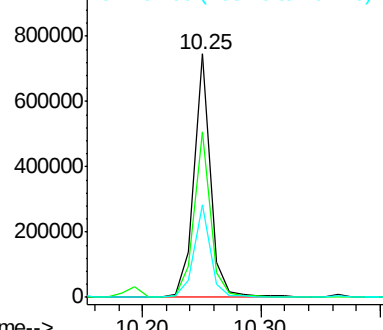
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.31 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF090076.D

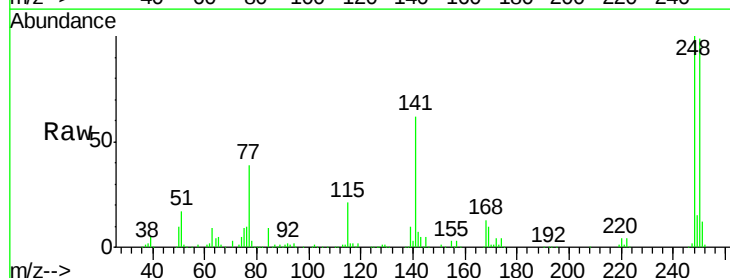
Acq: 15 Sep 2016 3:37

Tgt Ion:248 Resp: 239937
Ion Ratio Lower Upper

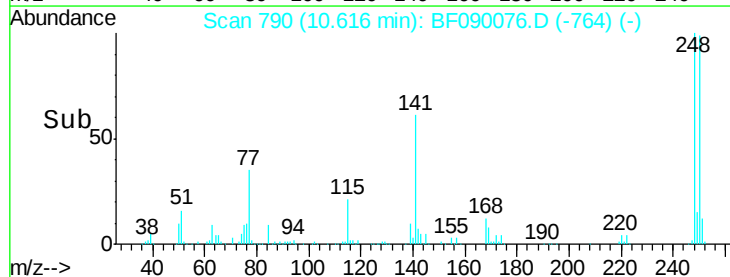
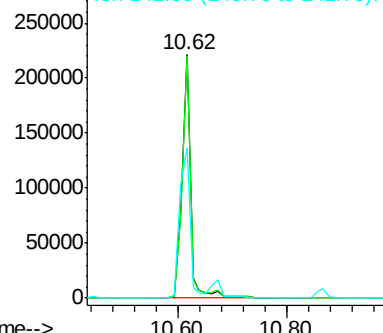
248 100

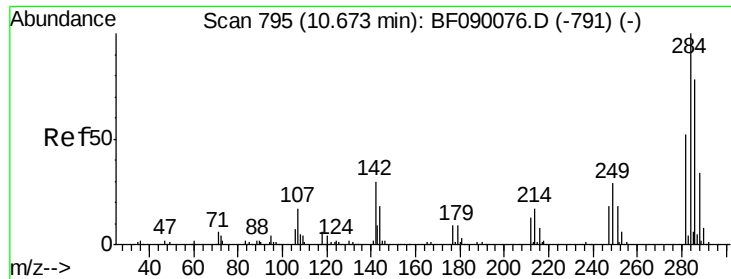
250 99.3 79.4 119.2

141 61.6 49.3 73.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





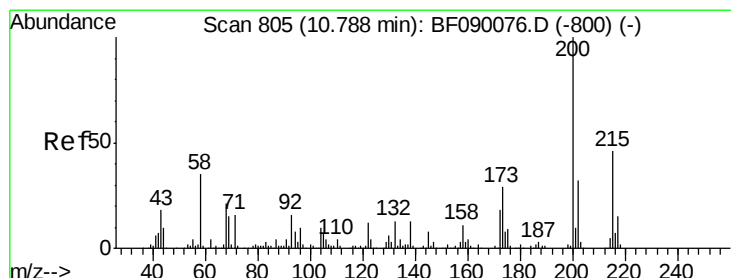
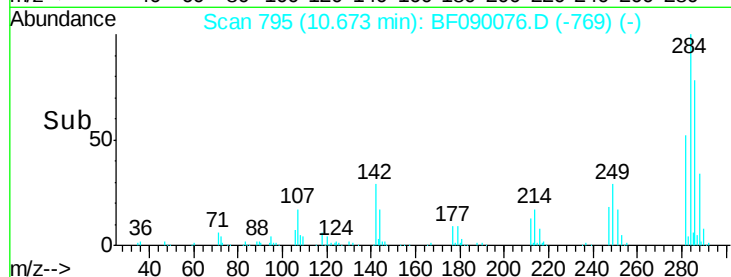
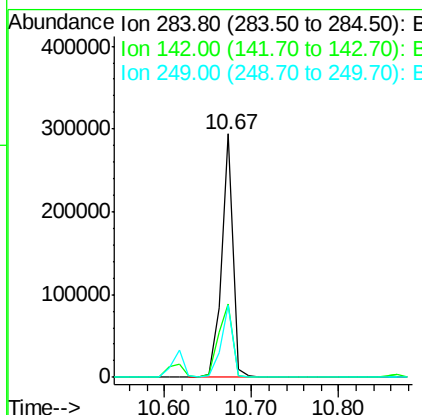
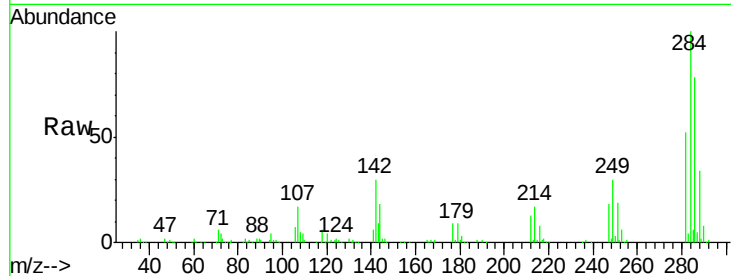
#67
Hexachlorobenzene
Concen: 41.05 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	273023		
142	30.0	24.0	36.0	
249	29.7	23.8	35.6	

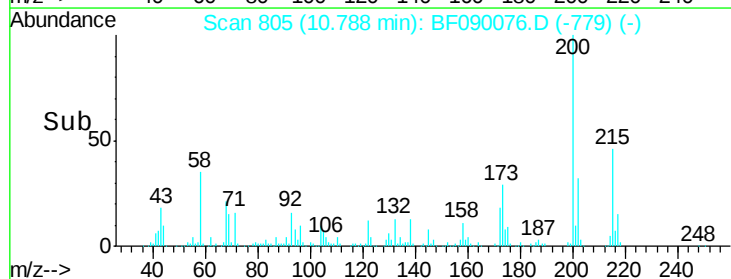
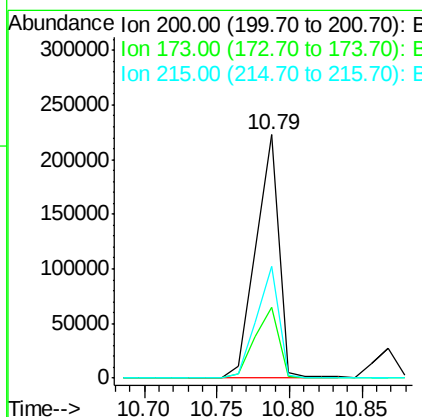
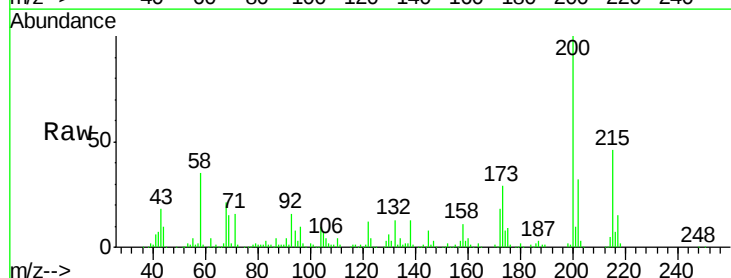
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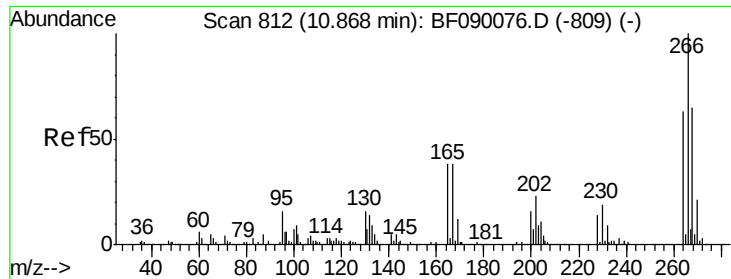
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#68
Atrazine
Concen: 44.99 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	246140		
173	29.3	9.3	49.3	
215	46.1	26.1	66.1	





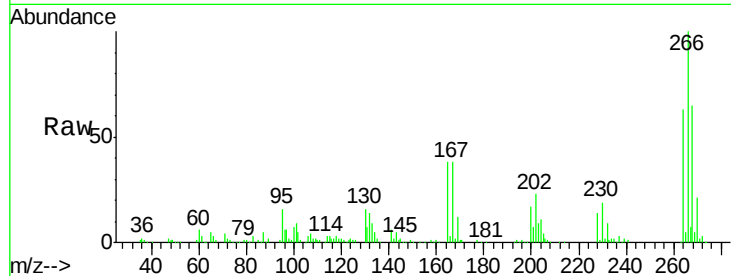
#69
 Pentachlorophenol
 Concen: 43.52 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

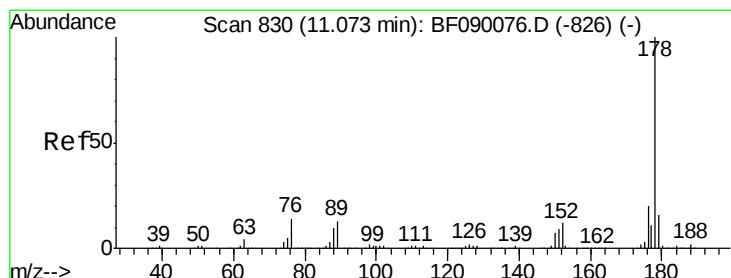
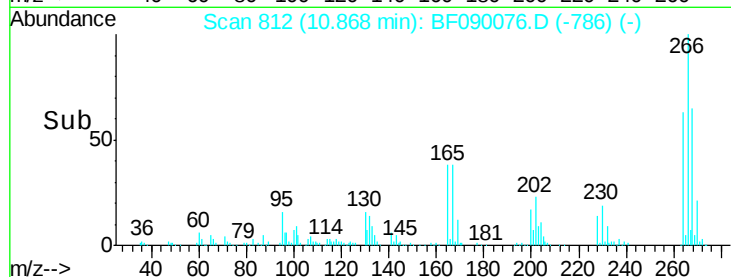
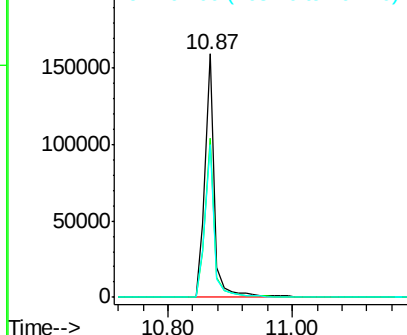
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.1	78.1
264	62.9	50.3	75.5

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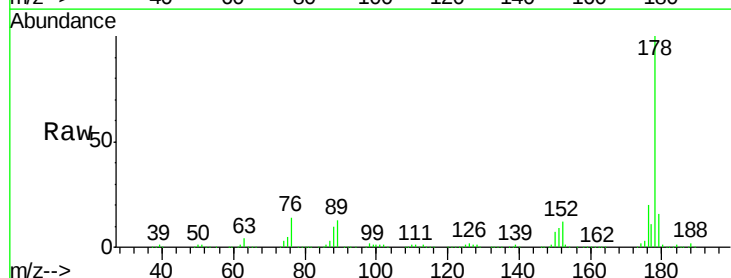


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

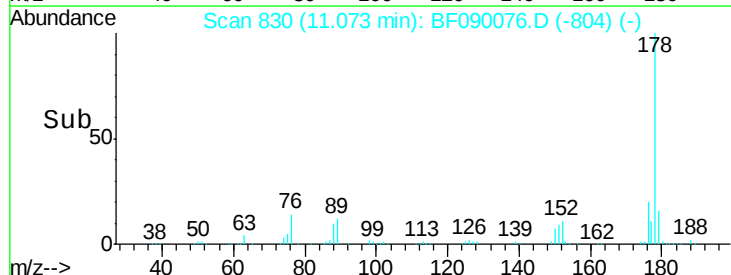
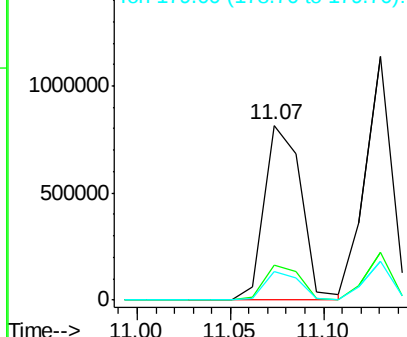


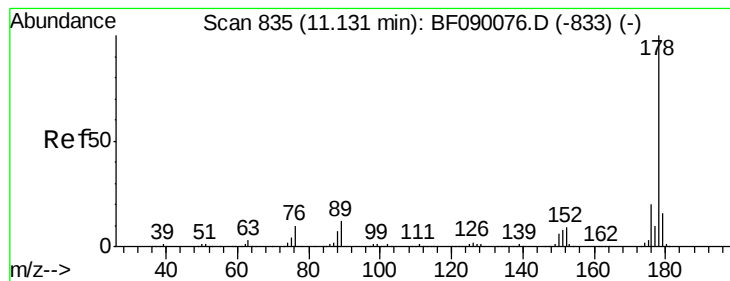
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	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: 40.10 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tgt Ion:178 Resp: 1203738

Ion Ratio Lower Upper

178 100

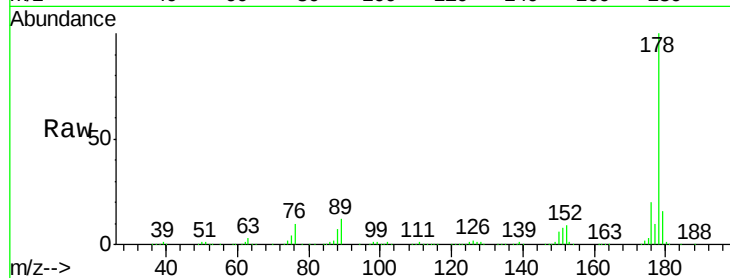
176 19.7 15.8 23.6

179 15.8 12.6 19.0

Manual Integrations
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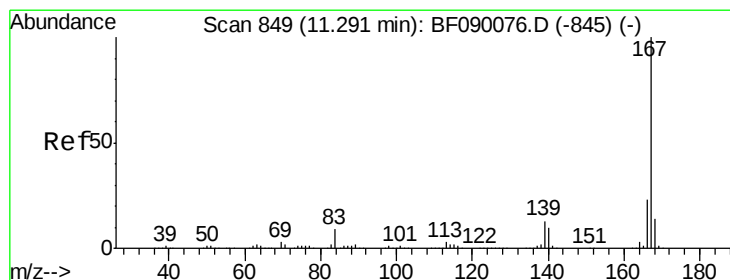
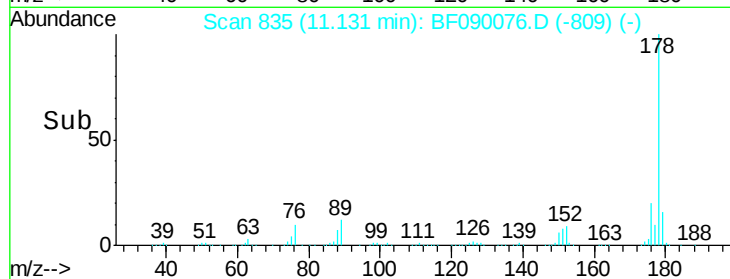
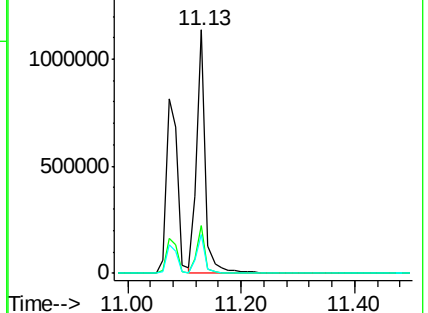
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.17 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

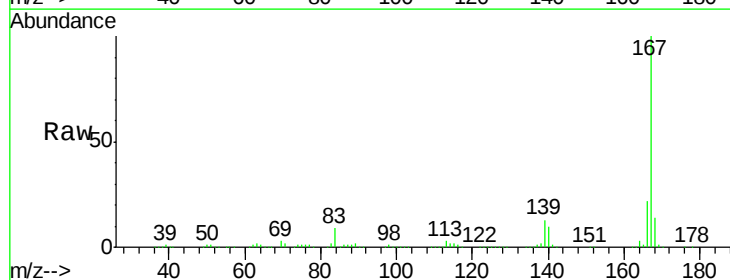
Tgt Ion:167 Resp: 1313420

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

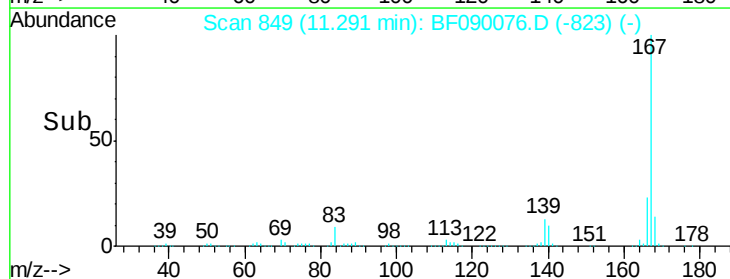
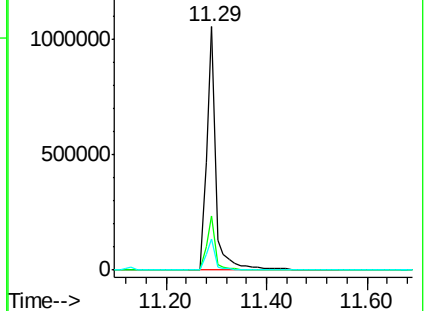
139 13.0 10.4 15.6

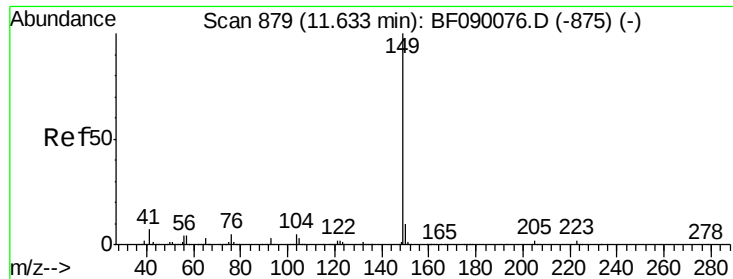


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.55 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1286698

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

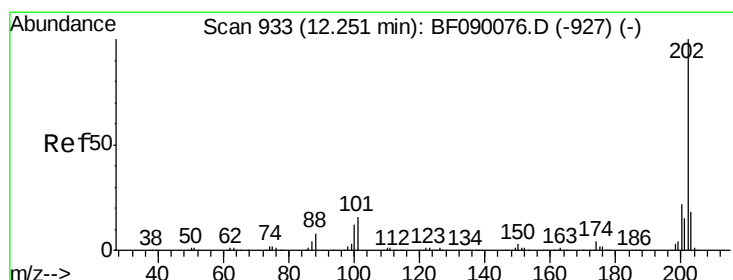
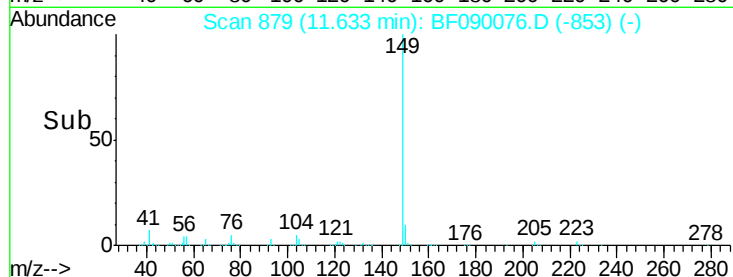
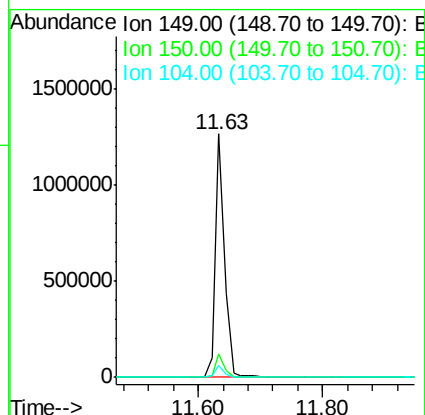
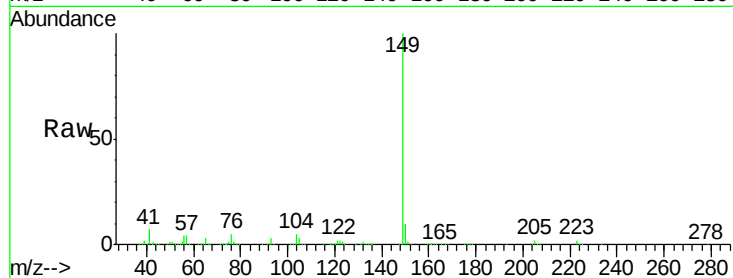
104 4.9 3.9 5.9

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#74

Fluoranthene

Concen: 37.38 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

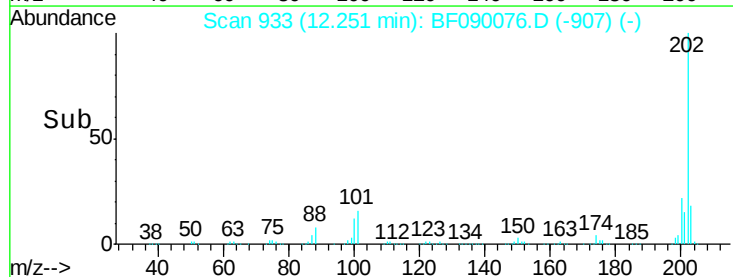
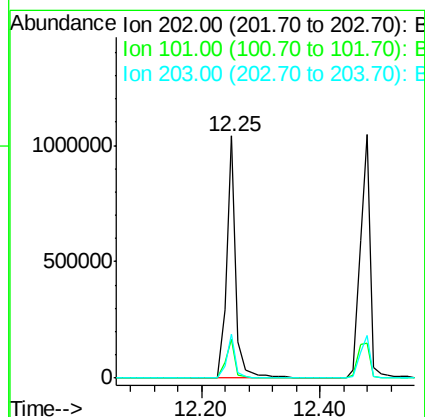
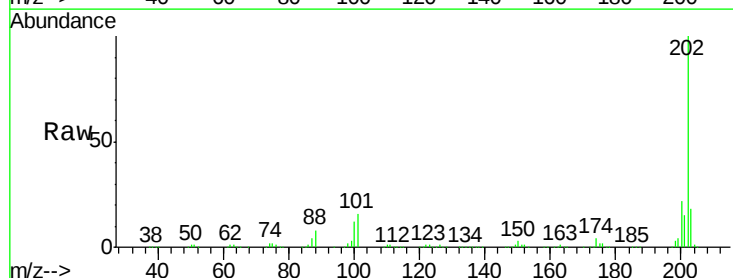
Tgt Ion:202 Resp: 1108132

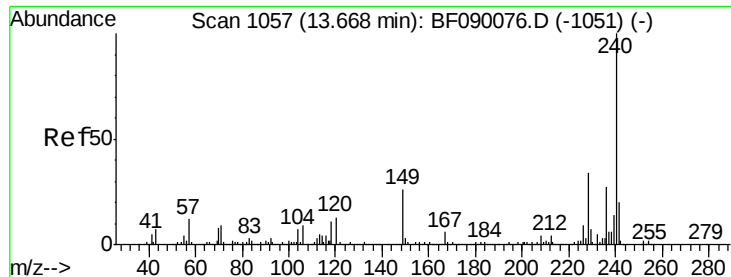
Ion Ratio Lower Upper

202 100

101 16.1 0.0 36.1

203 18.2 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

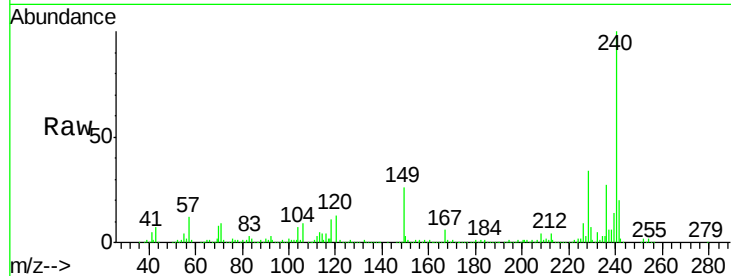
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.6	16.0
236	27.0	21.6	32.4

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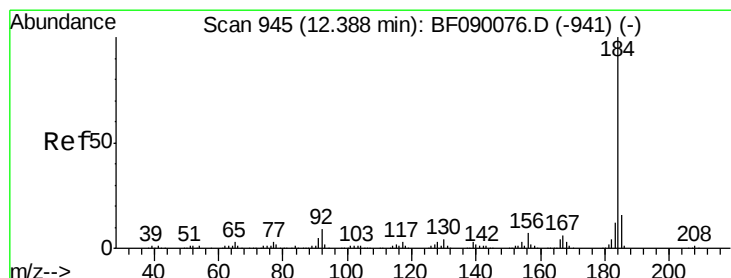
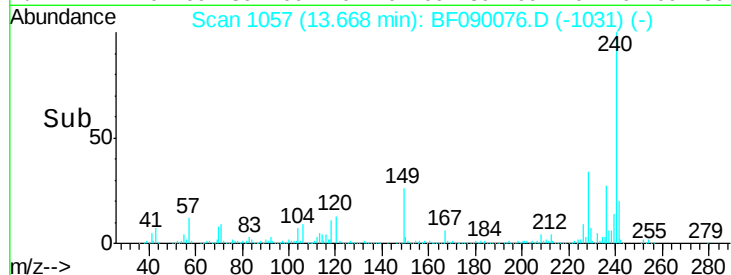
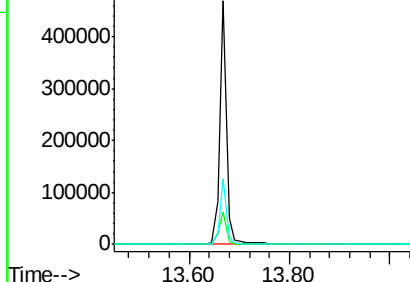


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.67



#76

Benzidine

Concen: 41.27 ng

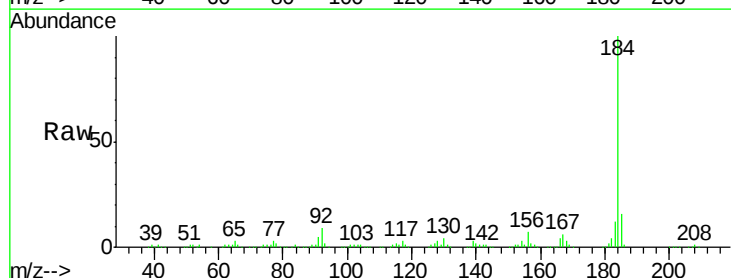
RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.2	19.8
183	11.5	9.2	13.8

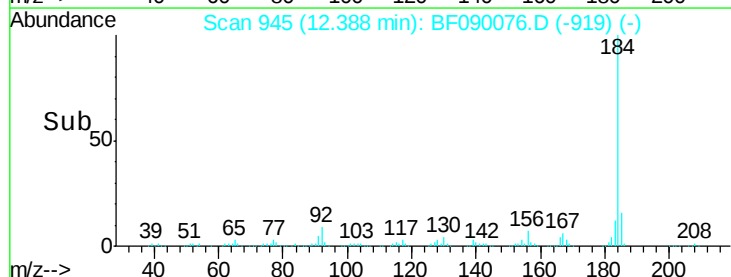
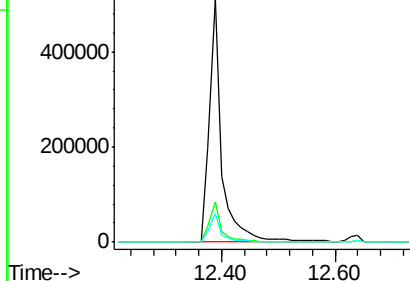


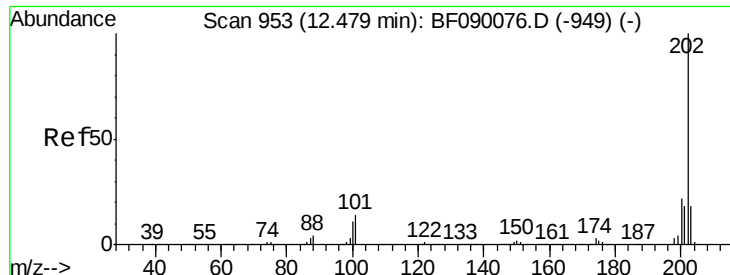
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.39





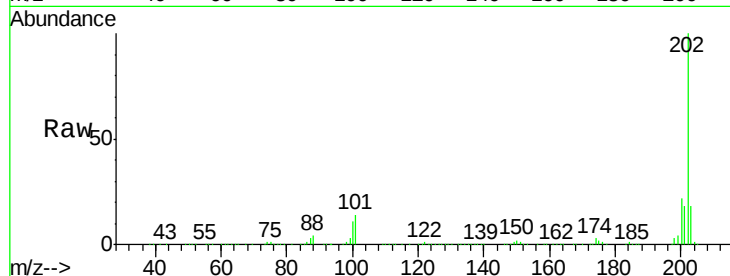
#77
 Pyrene
 Concen: 39.43 ng
 RT: 12.48 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

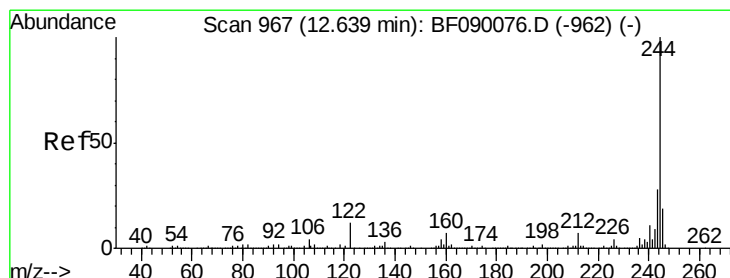
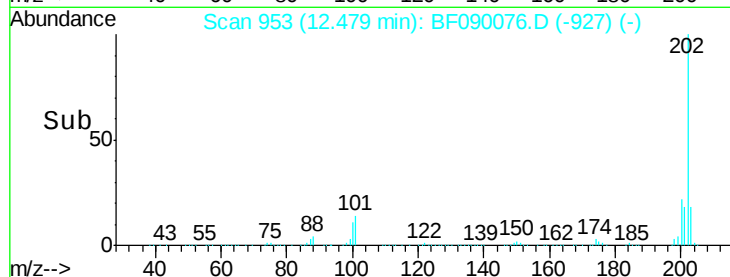
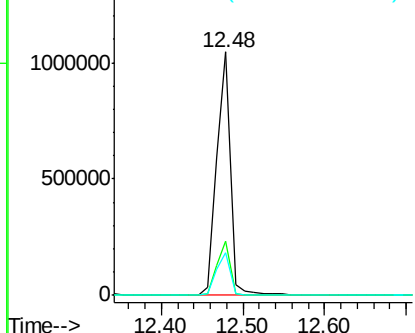
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	17.8	14.2	21.4

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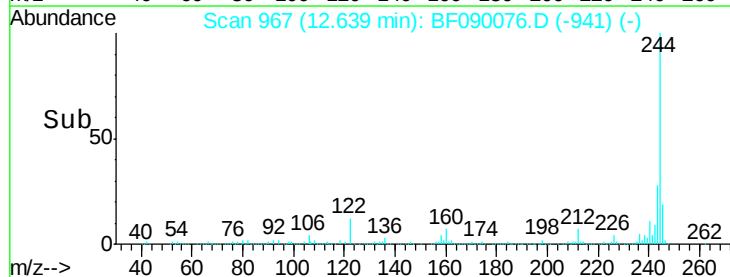
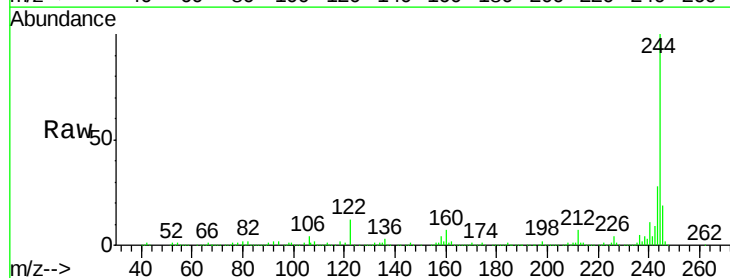
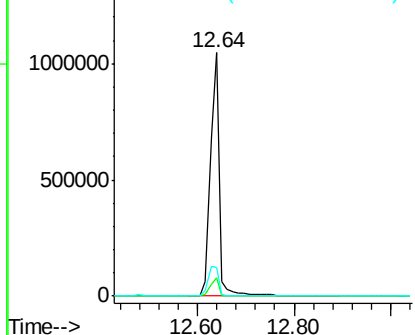
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

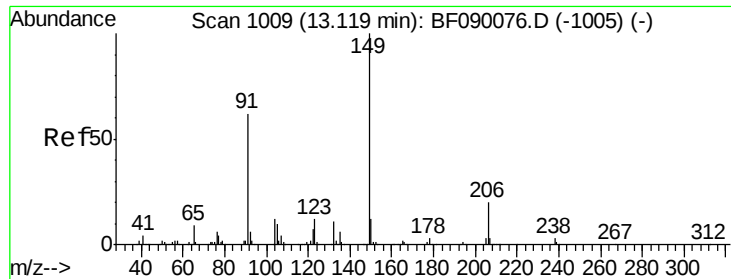


#78
 Terphenyl-d14
 Concen: 77.71 ng
 RT: 12.64 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.7	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





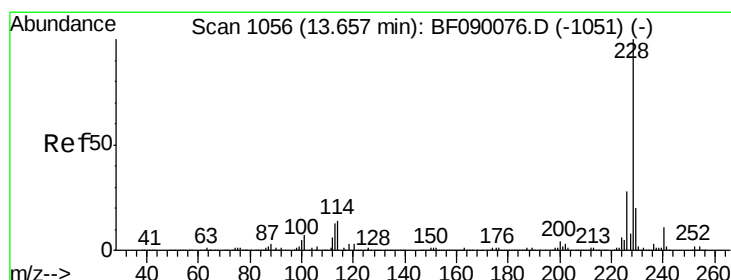
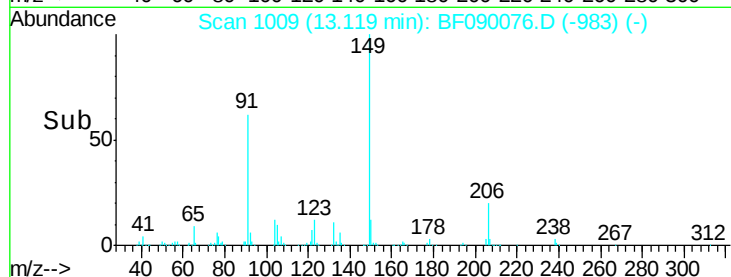
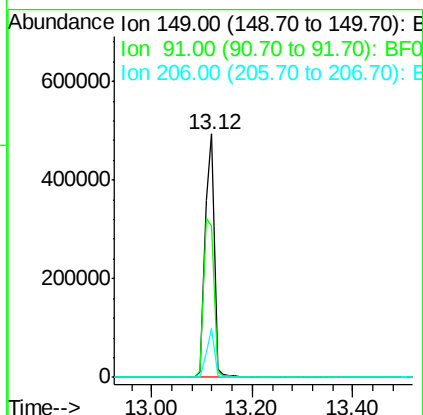
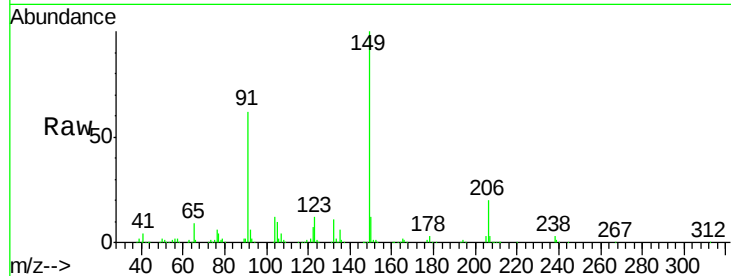
#79
Butylbenzylphthalate
Concen: 40.07 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	621157		
91	62.2	49.8	74.6	
206	20.4	16.3	24.5	

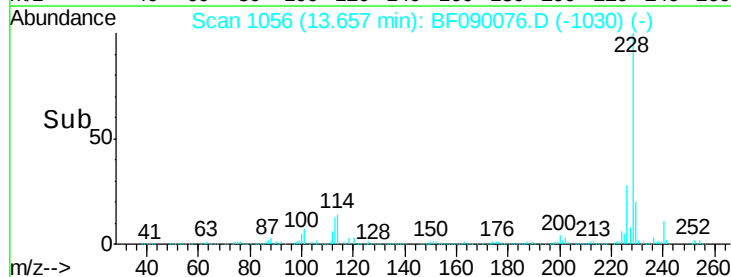
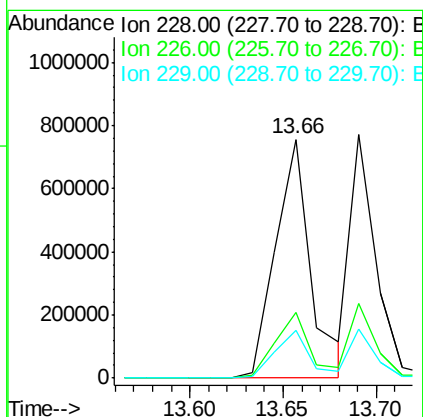
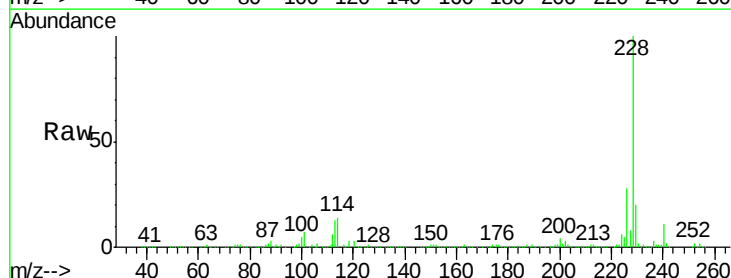
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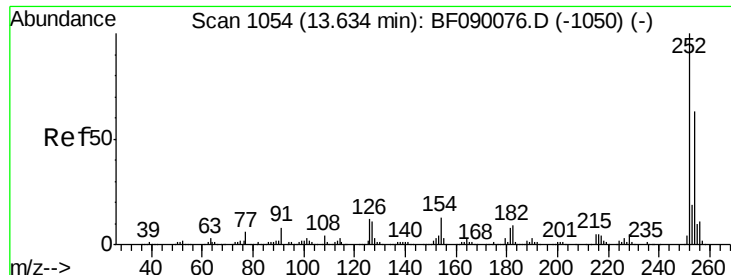
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#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	993555		
226	27.5	22.0	33.0	
229	20.2	16.2	24.2	





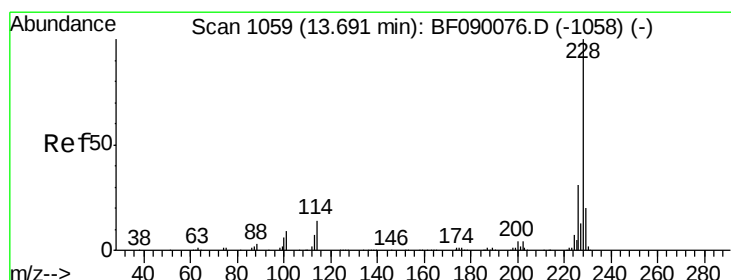
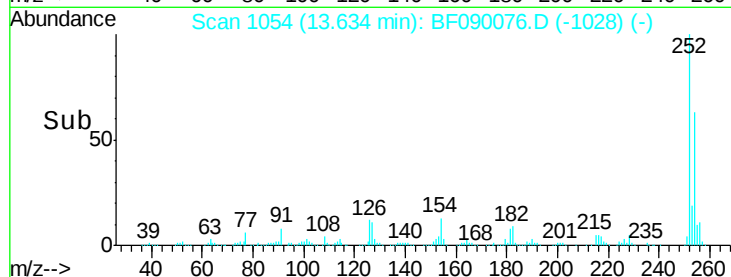
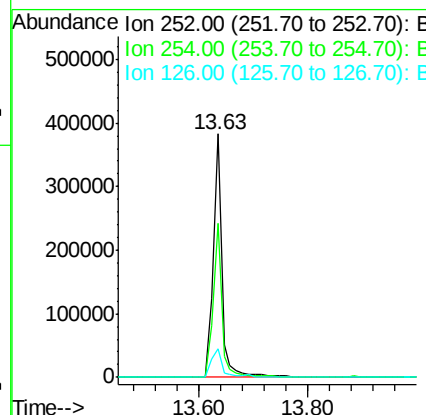
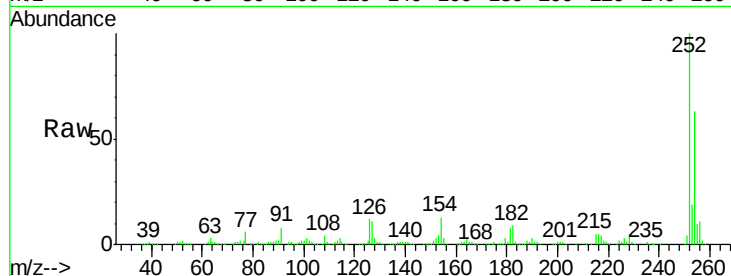
#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	430513		
254	63.4	50.7	76.1	
126	11.5	9.2	13.8	

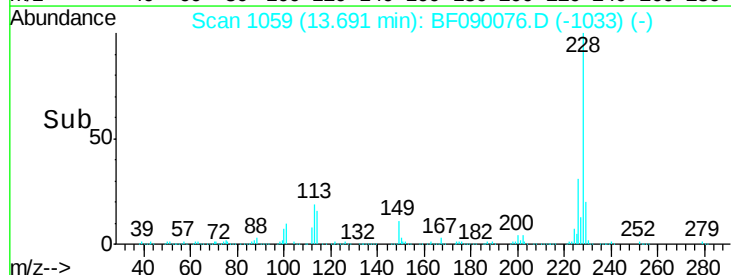
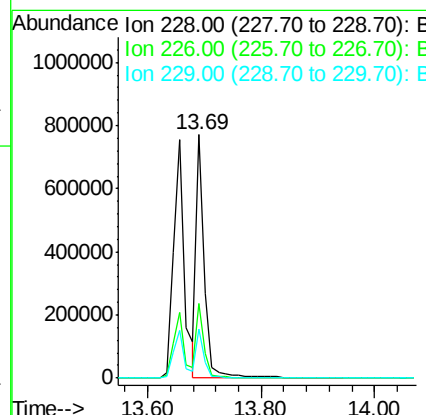
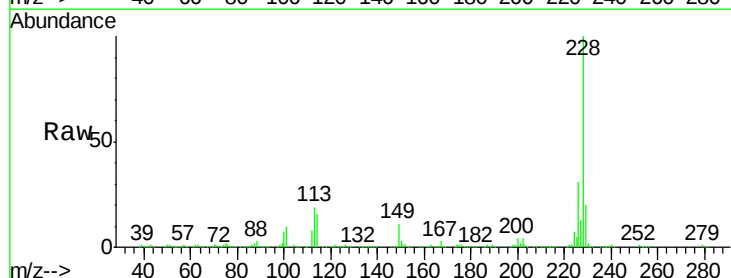
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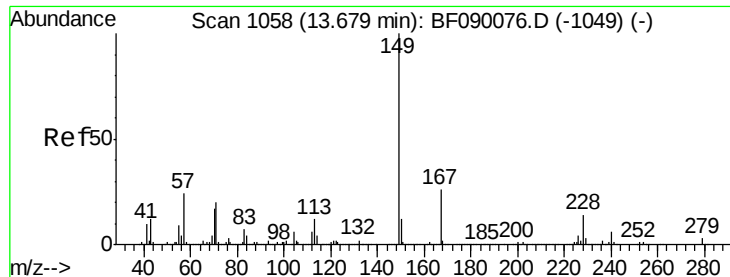
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#82
 Chrysene
 Concen: 32.81 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	794103		
226	30.8	24.6	37.0	
229	20.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.19 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

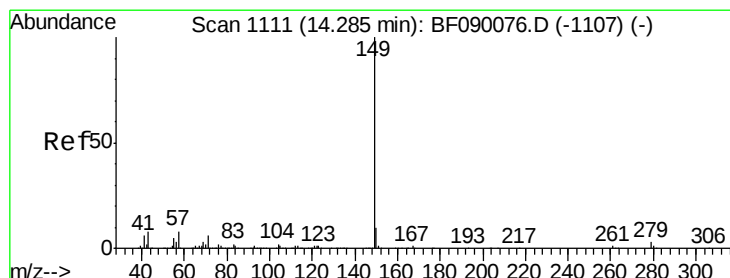
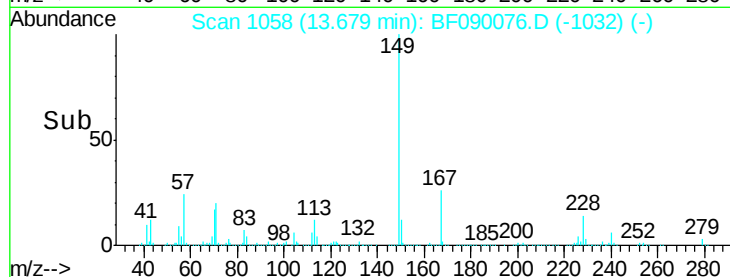
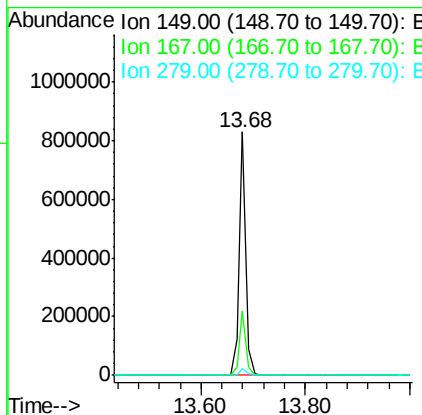
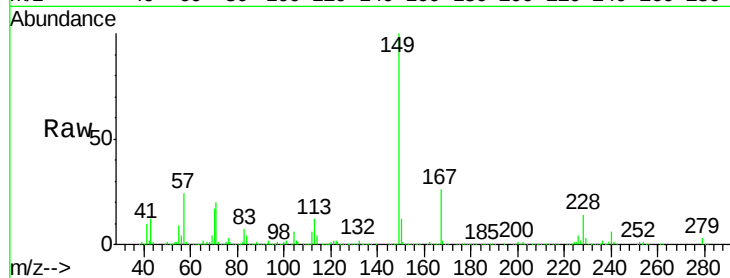
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	731899
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.2	31.8
279	2.7	2.2	3.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.64 ng

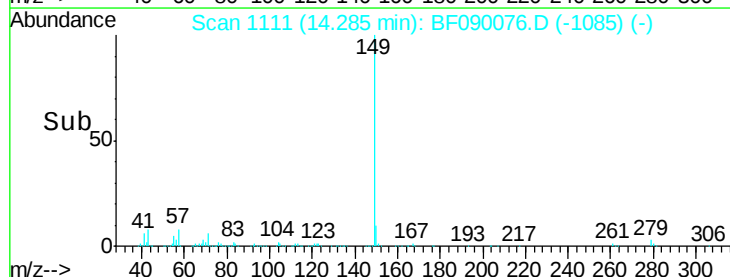
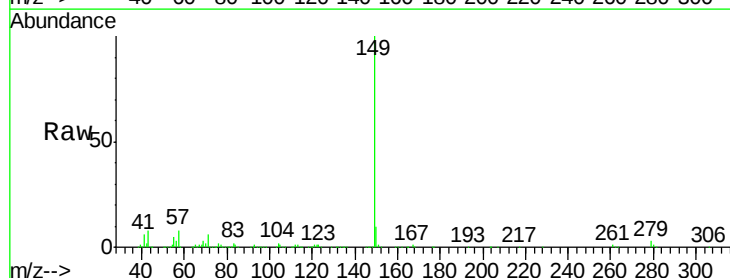
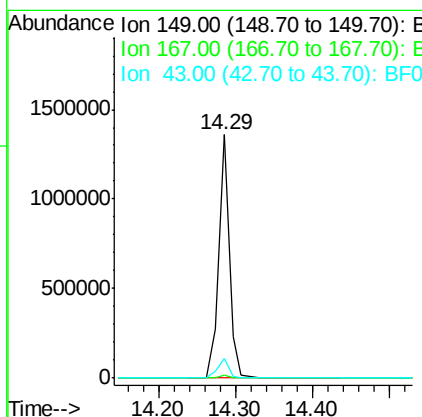
RT: 14.29 min Scan# 1111

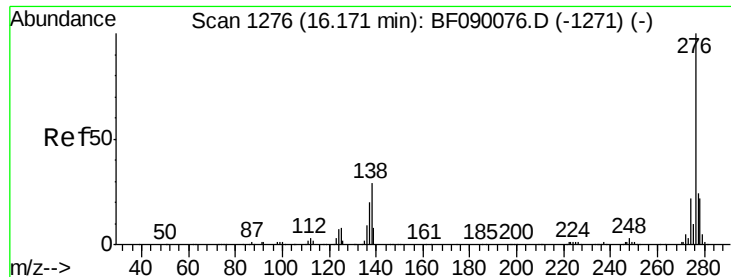
Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion:	149	Resp:	1308103
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.5	6.8	10.2





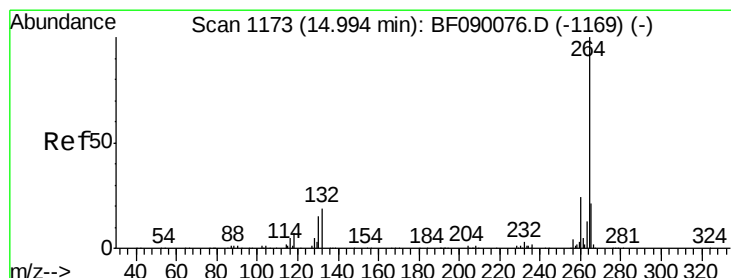
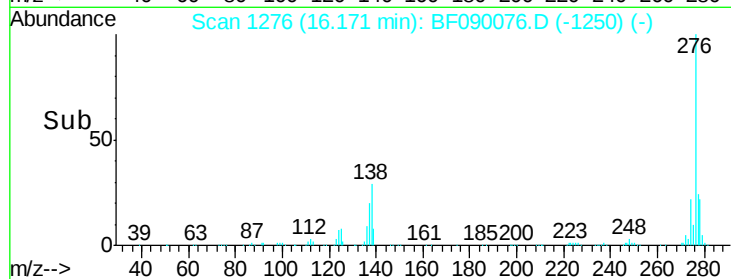
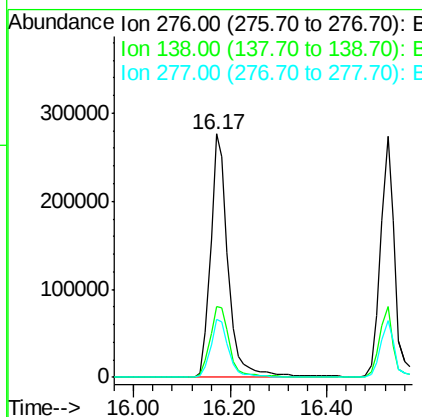
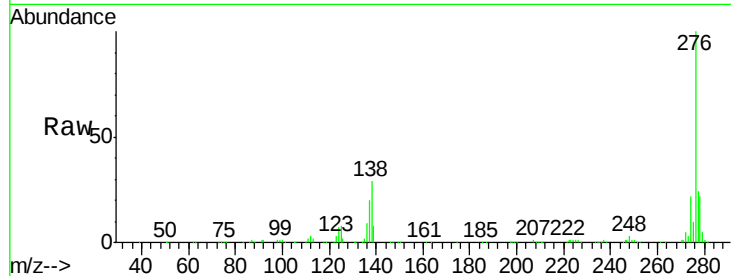
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.94 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.9	38.9
277	25.0	19.9	29.9

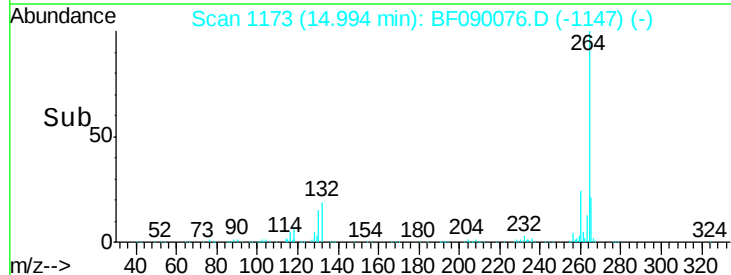
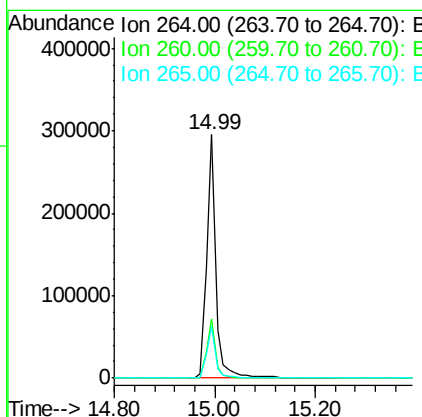
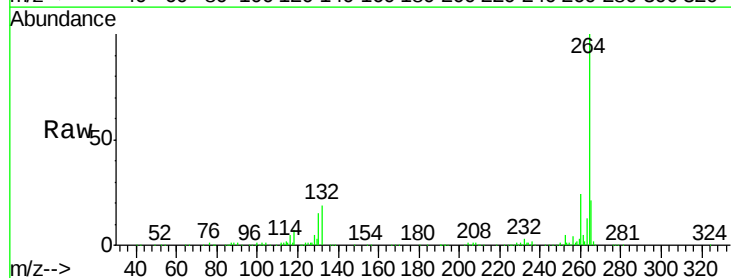
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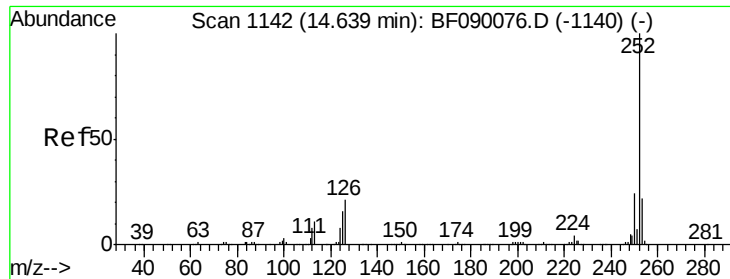
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.2	17.0	25.4





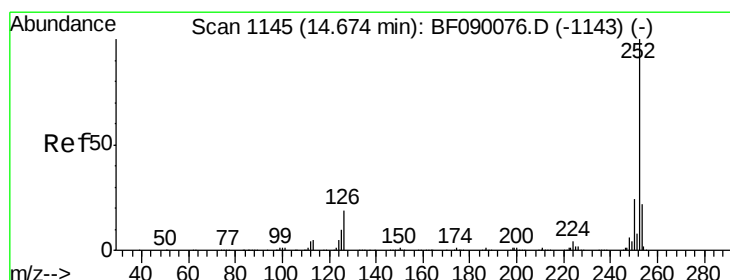
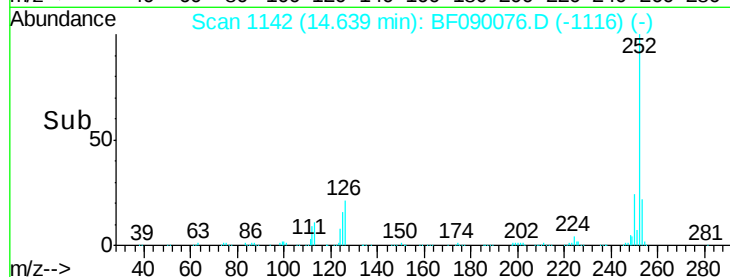
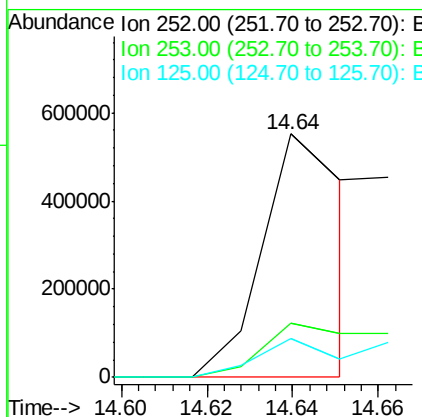
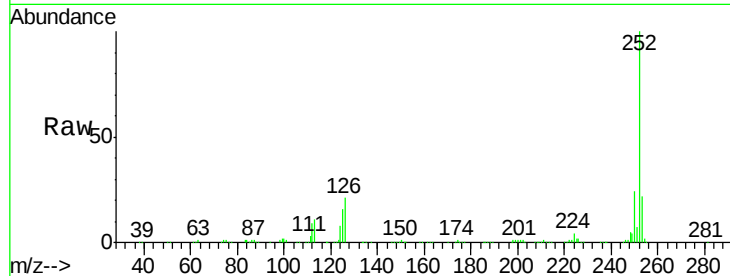
#87
Benzo(b)fluoranthene
Concen: 33.15 ng m
RT: 14.64 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.9	12.7	19.1

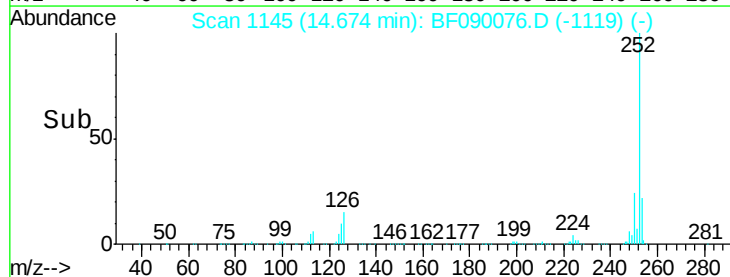
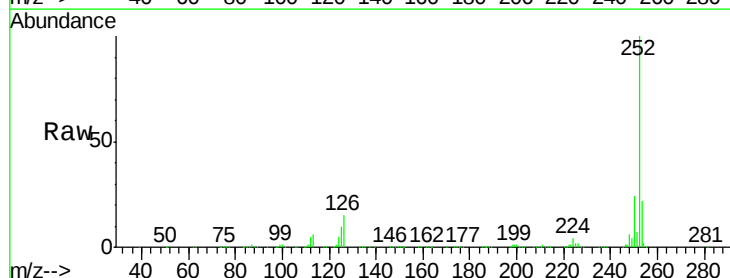
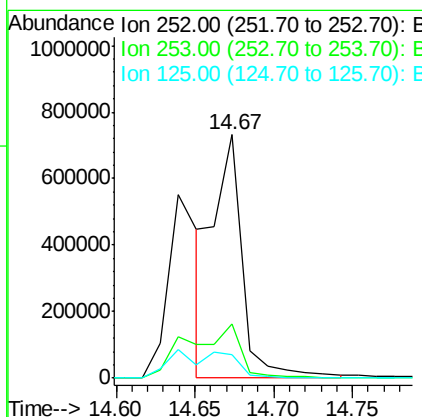
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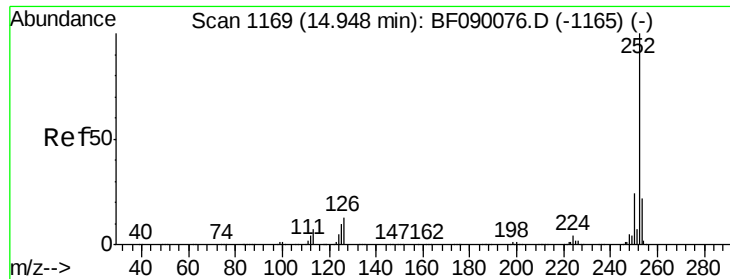
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#88
Benzo(k)fluoranthene
Concen: 49.95 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.7	7.8	11.6





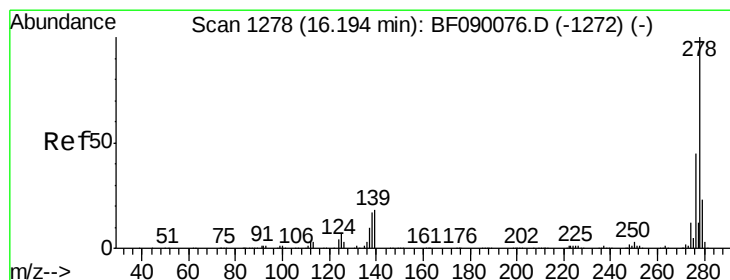
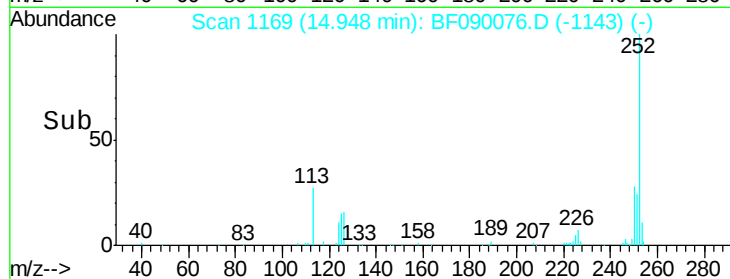
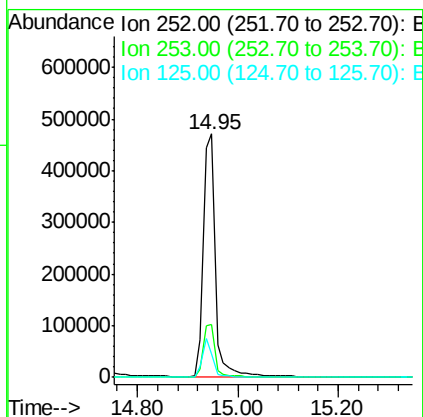
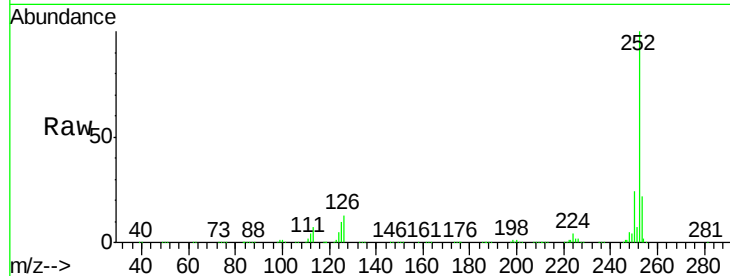
#89
Benzo(a)pyrene
Concen: 39.26 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.6	7.7	11.5

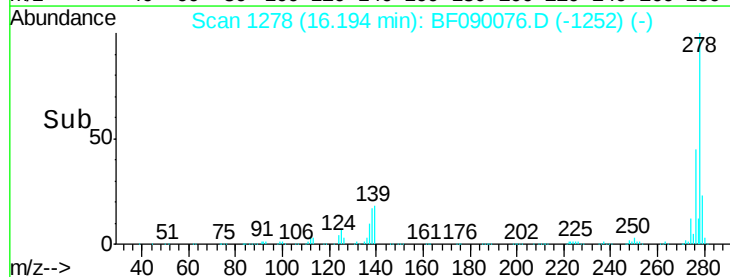
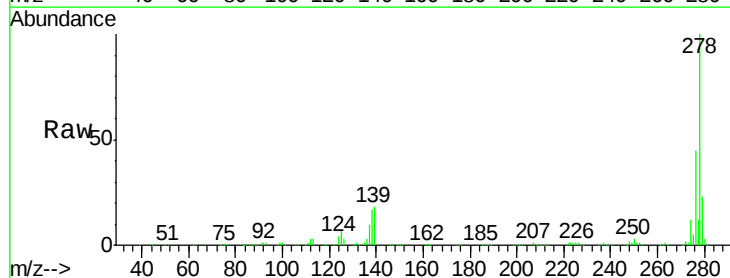
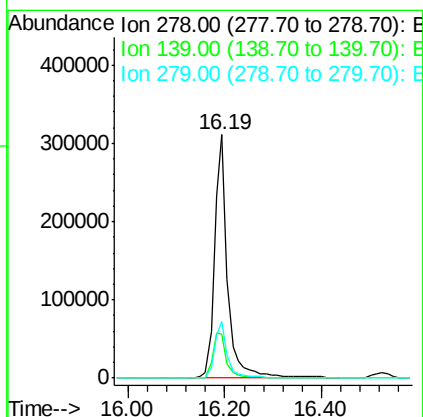
Manual Integrations
APPROVED

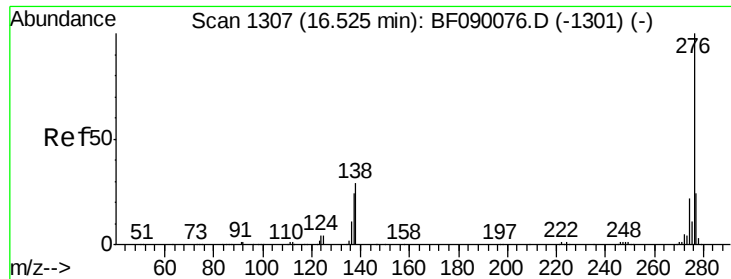
sohil
9/15/2016 12:52:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.77 ng
RT: 16.19 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.6	21.8
279	23.5	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 36.88 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt	Ion	276	Resp:	558917
	Ratio	100	Lower	Upper
	276	100		
	277	23.6	18.9	28.3
	138	29.1	23.3	34.9

Manual Integrations
 APPROVED

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