

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090551.D
 Acq On : 13 Oct 2016 19:46
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 10/14/2016 6:38:49 PM

Quant Time: Oct 14 01:32:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	203505	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	893870	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	460345	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	735157	20.00	ng	0.00
75) Chrysene-d12	14.10	240	636890	20.00	ng	0.00
86) Perylene-d12	15.56	264	377217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	955398	74.42	ng	0.00
7) Phenol-d6	6.55	99	1400924	84.52	ng	0.00
23) Nitrobenzene-d5	7.49	82	1372152	82.26	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	340285	76.51	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	2173925	79.84	ng	0.00
78) Terphenyl-d14	13.05	244	2200116	84.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	255759	39.82	ng	100
3) Pyridine	3.31	79	612083	35.41	ng	100
4) n-Nitrosodimethylamine	3.26	42	199601	35.10	ng	100
6) Aniline	6.59	93	822335	39.23	ng	100
8) 2-Chlorophenol	6.70	128	584463	41.67	ng	100
9) Benzaldehyde	6.47	77	456979	43.38	ng	100
10) Phenol	6.57	94	807167	43.42	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	653690	45.85	ng	100
12) 1,3-Dichlorobenzene	6.86	146	575753	38.77	ng	100
13) 1,4-Dichlorobenzene	6.94	146	619905	40.03	ng	100
14) 1,2-Dichlorobenzene	7.09	146	608791	43.53	ng	100
15) Benzyl Alcohol	7.07	79	493946	38.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.19	45	999287	48.12	ng	100
17) 2-Methylphenol	7.18	107	478443	41.61	ng	100
18) Hexachloroethane	7.43	117	260551	45.12	ng	100
19) n-Nitroso-di-n-propylamine	7.33	70	482351	44.22	ng	100
20) 3+4-Methylphenols	7.33	107	583918	40.76	ng	100
22) Acetophenone	7.33	105	828186	41.92	ng	100
24) Nitrobenzene	7.50	77	692394	39.64	ng	100
25) Isophorone	7.74	82	1180535	39.29	ng	100
26) 2-Nitrophenol	7.82	139	318319	40.02	ng	100
27) 2,4-Dimethylphenol	7.87	122	497741	36.83	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	732398	39.05	ng	100
29) 2,4-Dichlorophenol	8.07	162	433711	38.42	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	487717	37.20	ng	100
31) Naphthalene	8.23	128	1852120	41.27	ng	100
32) Benzoic acid	7.99	122	317476	30.87	ng	100
33) 4-Chloroaniline	8.28	127	726553	38.70	ng	100
34) Hexachlorobutadiene	8.35	225	275975	37.83	ng	100
35) Caprolactam	8.66	113	132048	36.11	ng	100
36) 4-Chloro-3-methylphenol	8.76	107	514271	38.88	ng	100
37) 2-Methylnaphthalene	8.92	142	1059457	35.53	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	478735	37.78	ng	100
40) Hexachlorocyclopentadiene	9.08	237	239266	38.39	ng	100

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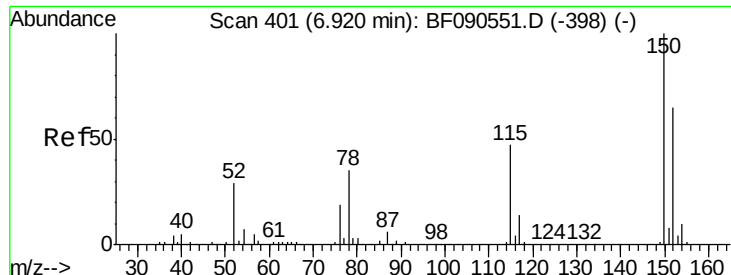
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	279819	32.83	nq	100
43) 2,4,5-Trichlorophenol	9.24	196	330354	39.08	nq	100
45) 1,1'-Biphenyl	9.39	154	1442017	41.41	nq	100
46) 2-Chloronaphthalene	9.41	162	1060101	40.86	nq	100
47) 2-Nitroaniline	9.51	65	418610	44.69	nq	100
48) Acenaphthylene	9.82	152	1619385	38.39	nq	100
49) Dimethylphthalate	9.69	163	1110368	36.30	nq	100
50) 2,6-Dinitrotoluene	9.75	165	262766	38.34	nq	100
51) Acenaphthene	10.01	154	1077858	38.31	nq	100
52) 3-Nitroaniline	9.93	138	341837	40.30	nq	100
53) 2,4-Dinitrophenol	10.03	184	124663	34.71	nq	100
54) Dibenzofuran	10.18	168	1446440	38.54	nq	100
55) 4-Nitrophenol	10.09	139	204404	32.82	nq	100
56) 2,4-Dinitrotoluene	10.15	165	374482	41.09	nq	100
57) Fluorene	10.52	166	1184516	38.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	287283	40.28	nq	100
59) Diethylphthalate	10.38	149	1196765	38.17	nq	100
60) 4-Chlorophenyl-phenylether	10.51	204	581544	41.47	nq	100
61) 4-Nitroaniline	10.54	138	341055	40.21	nq	100
62) Azobenzene	10.67	77	1470755	42.88	nq	100
64) 4,6-Dinitro-2-methylphenol	10.57	198	182673	37.30	nq	100
65) n-Nitrosodiphenylamine	10.63	169	956254	39.87	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	337101	41.78	nq	100
67) Hexachlorobenzene	11.06	284	333411	37.54	nq	100
68) Atrazine	11.15	200	263269	35.85	nq	100
69) Pentachlorophenol	11.26	266	176747	33.80	nq	100
70) Phenanthrene	11.48	178	1619265	40.44	nq	100
71) Anthracene	11.53	178	1606132	38.83	nq	100
72) Carbazole	11.69	167	1524261	39.75	nq	100
73) Di-n-butylphthalate	12.02	149	1835454	39.71	nq	100
74) Fluoranthene	12.67	202	1671550	40.91	nq	100
76) Benzidine	12.80	184	714475	35.95	nq	100
77) Pyrene	12.90	202	1705434	42.29	nq	100
79) Butylbenzylphthalate	13.52	149	764749	40.66	nq	100
80) Benzo(a)anthracene	14.09	228	1505479	39.38	nq	100
81) 3,3'-Dichlorobenzidine	14.05	252	526238	39.17	nq	100
82) Chrysene	14.12	228	1284456	36.50	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1014942	37.38	nq	100
84) Di-n-octyl phthalate	14.68	149	1321505	32.31	nq	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	802933	28.47	nq	100
87) Benzo(b)fluoranthene	15.13	252	1118579	44.75	nq	100
88) Benzo(k)fluoranthene	15.16	252	954845m	42.11	nq	
89) Benzo(a)pyrene	15.49	252	902615	41.28	nq	100
90) Dibenzo(a,h)anthracene	17.02	278	702839	38.34	nq	100
91) Benzo(g,h,i)perylene	17.45	276	673969	39.44	nq	100

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



#1

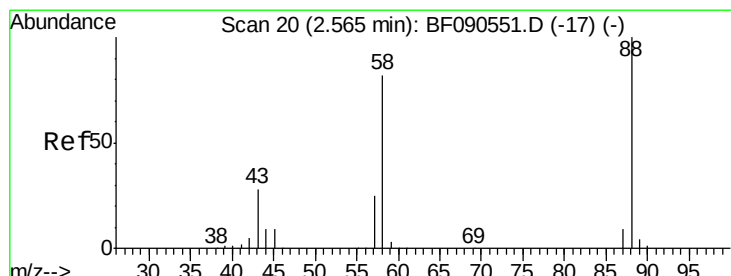
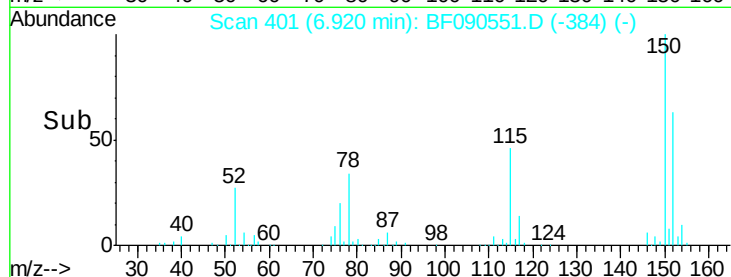
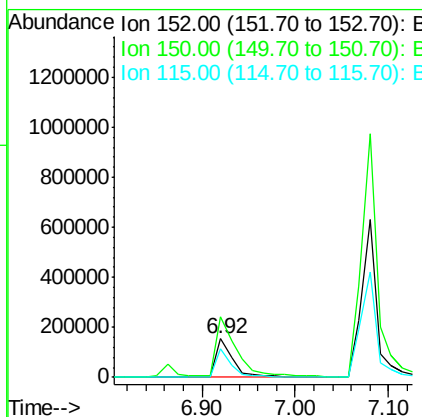
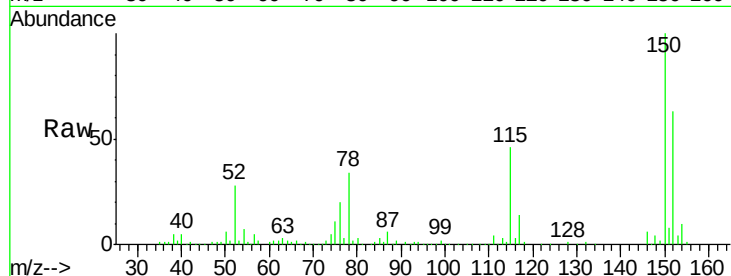
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.2	190.8
115	73.3	58.6	88.0

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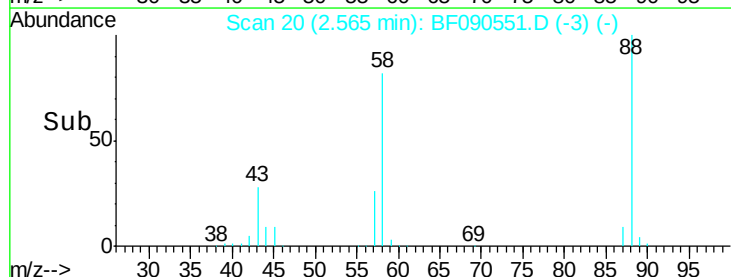
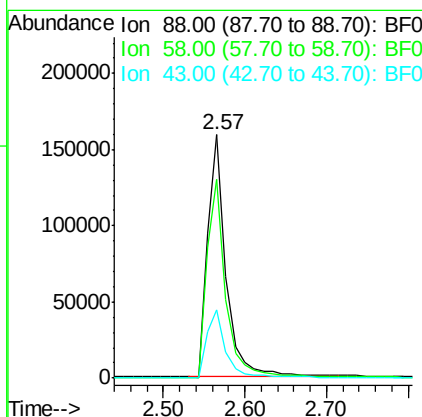
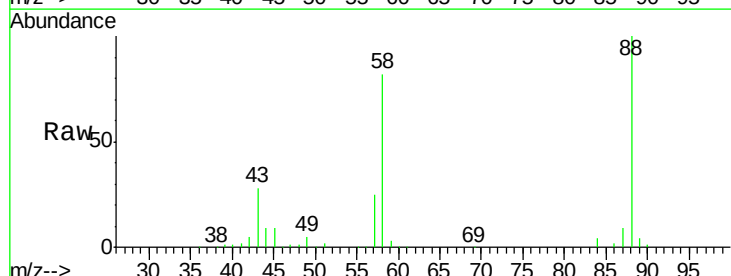
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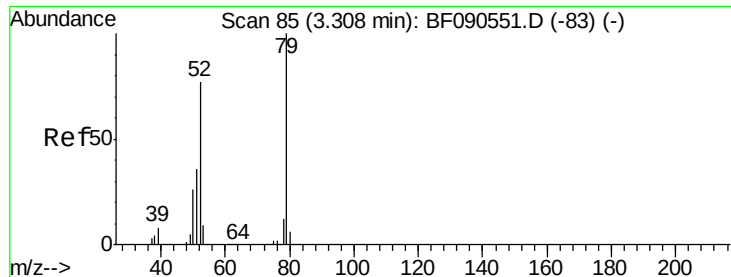


#2

1,4-Dioxane
Concen: 39.82 ng
RT: 2.57 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	67.2	100.8
43	30.1	24.1	36.1





#3

Pvridine

Concen: 35.41 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

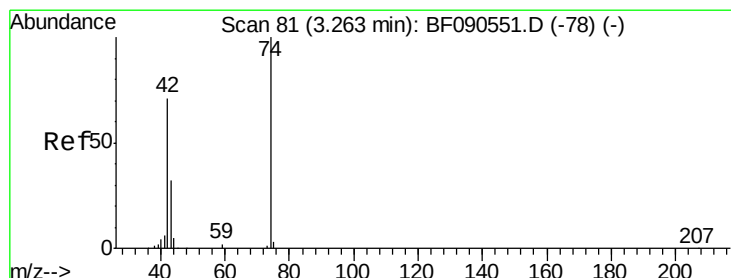
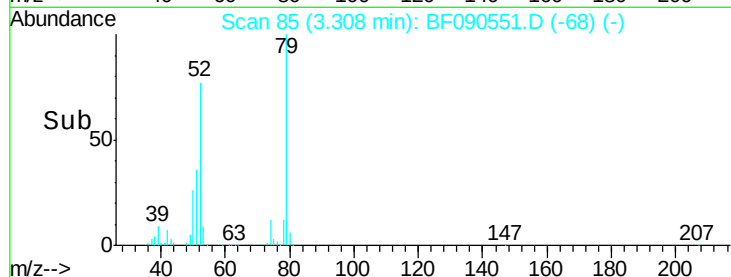
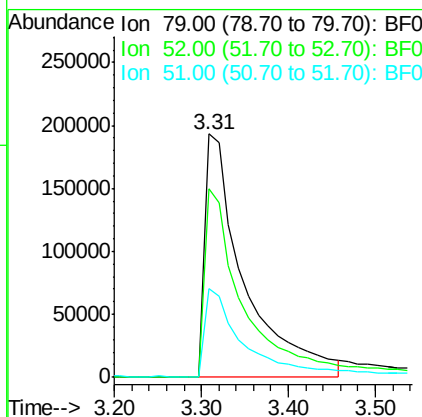
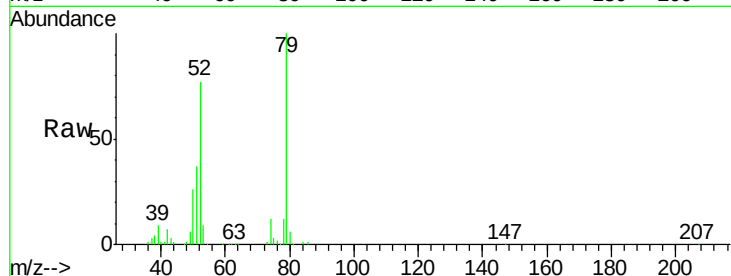
ClientSampled :

SSTDICCC040

Tot Ion:	79	Resp:	612083
Ion Ratio	Lower	Upper	
79	100		
52	77.3	61.8	92.8
51	36.5	29.2	43.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.10 ng

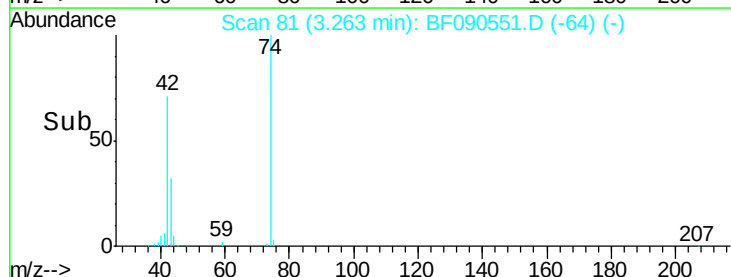
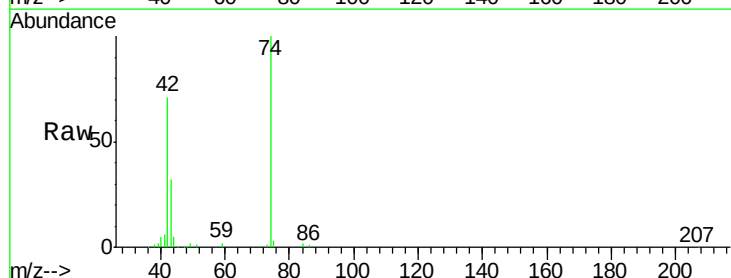
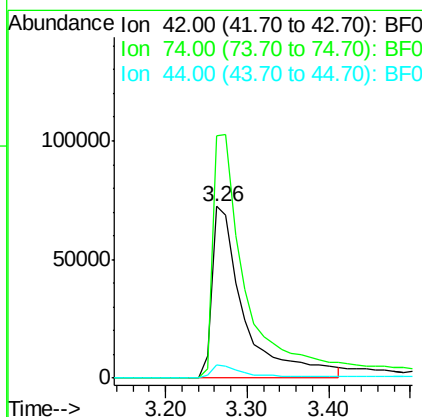
RT: 3.26 min Scan# 81

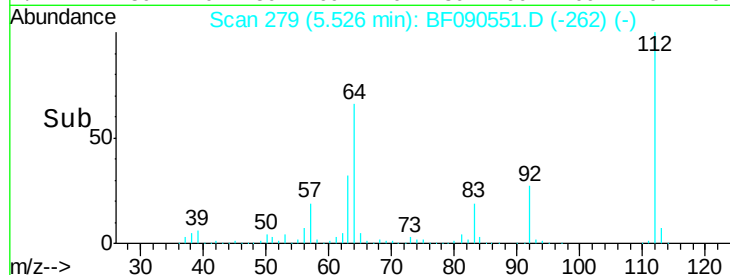
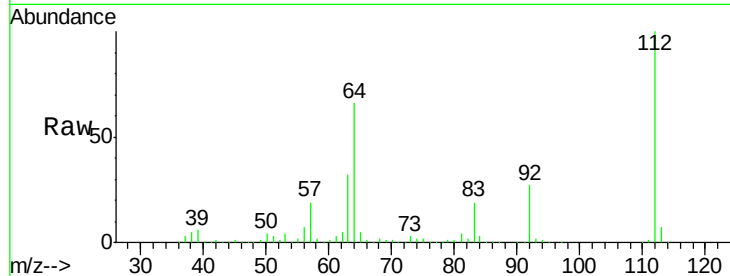
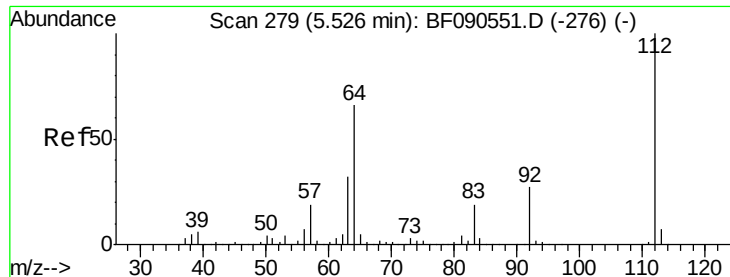
Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Tgt Ion:	42	Resp:	199601
Ion Ratio	Lower	Upper	
42	100		
74	141.6	113.3	169.9
44	7.5	6.0	9.0





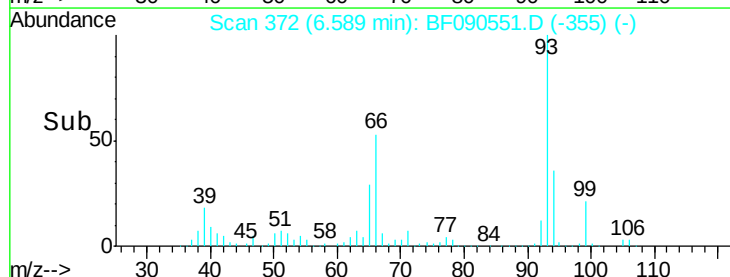
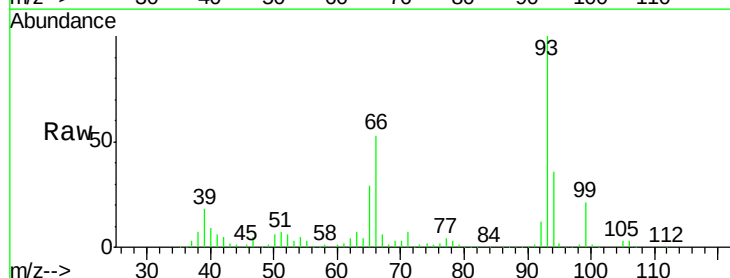
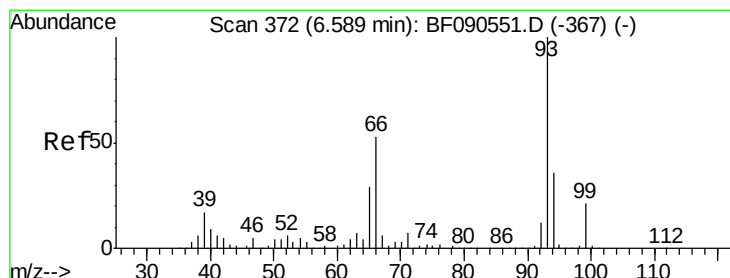
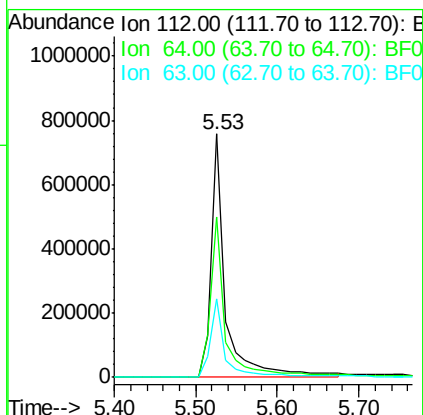
#5
2-Fluorophenol
Concen: 74.42 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.7	52.6	78.8
63	32.5	26.0	39.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

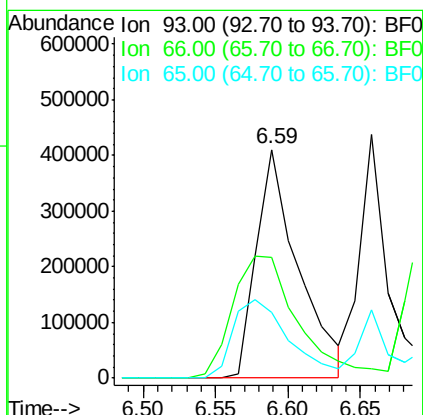
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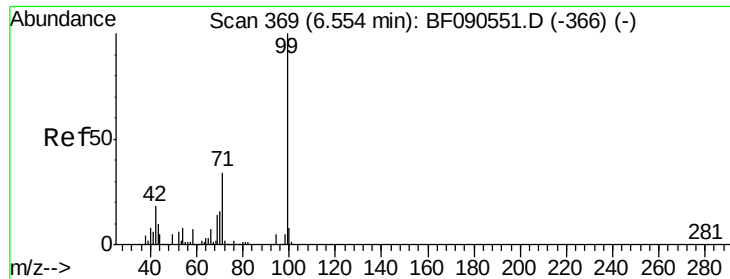
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#6
Aniline
Concen: 39.23 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	52.7	42.2	63.2
65	28.6	22.9	34.3





#7

Phenol-d6

Concen: 84.52 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1400924

Ion Ratio Lower Upper

99 100

42 18.4 14.7 22.1

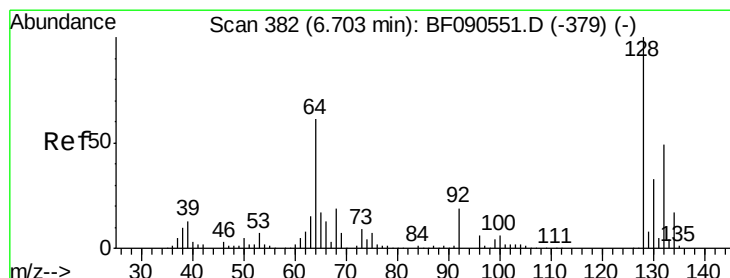
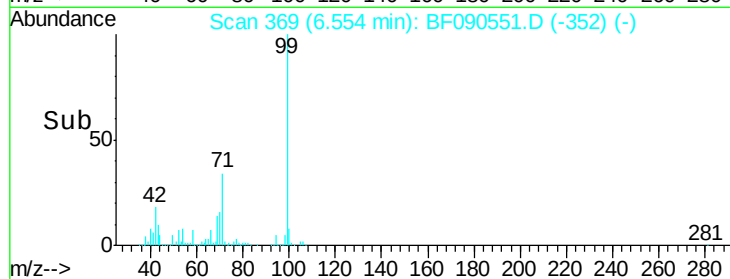
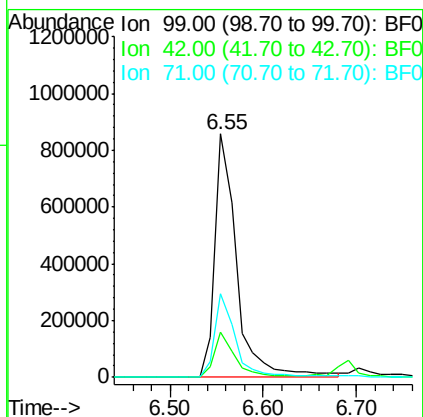
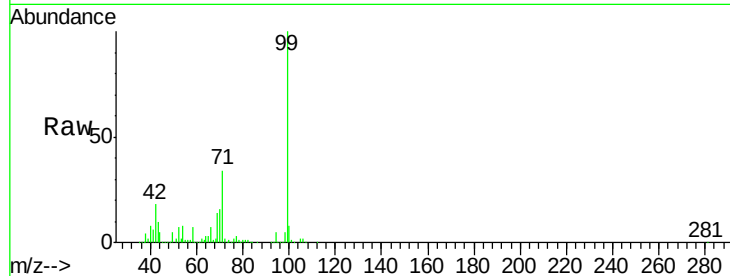
71 34.5 27.6 41.4

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#8

2-Chlorophenol

Concen: 41.67 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

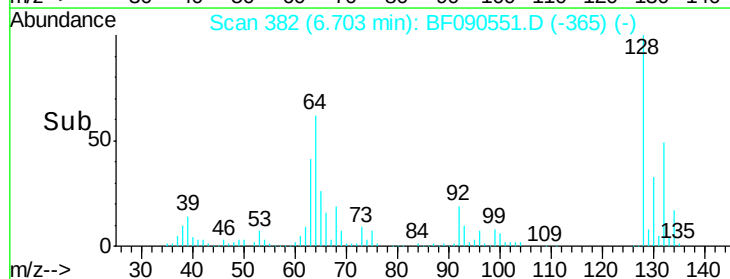
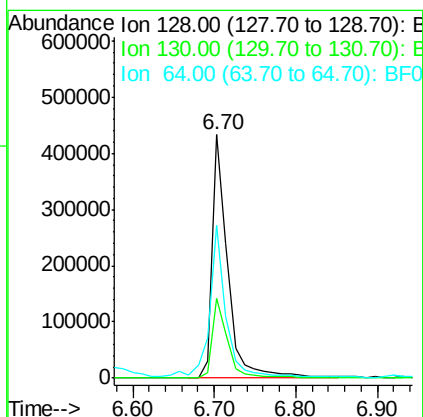
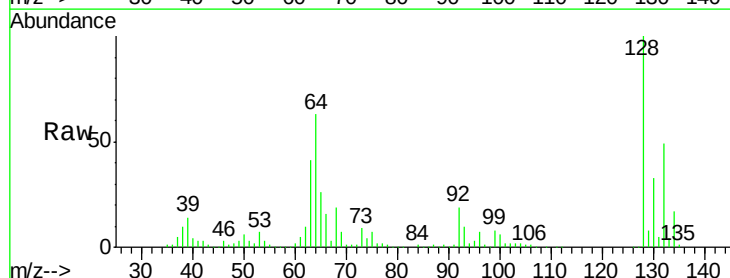
Tgt Ion: 128 Resp: 584463

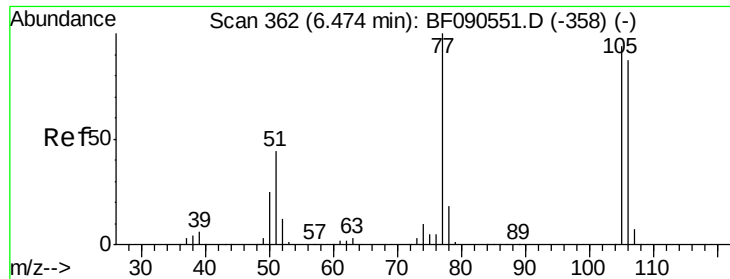
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 62.6 42.6 82.6





#9

Benzaldehyde

Concen: 43.38 ng

RT: 6.47 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

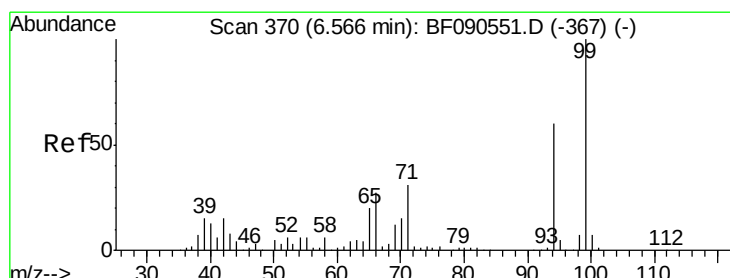
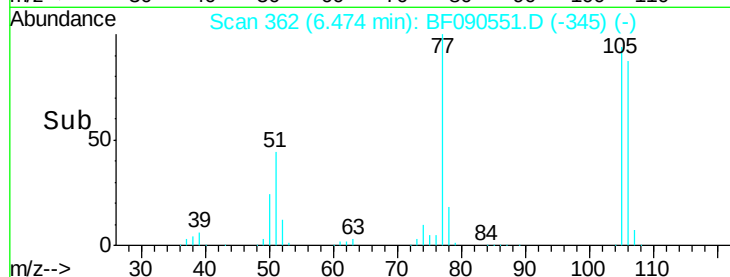
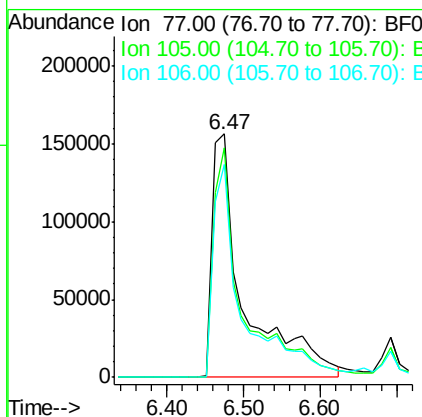
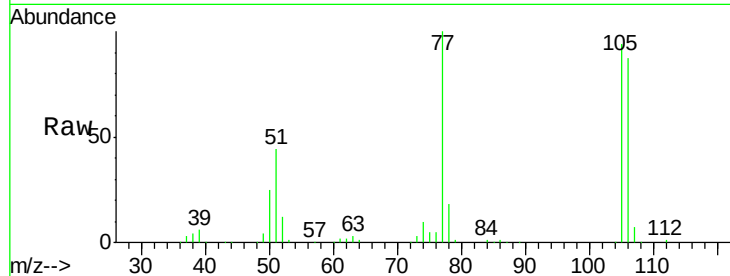
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	456979
Ion	Ratio	Lower	Upper
77	100		
105	94.3	74.3	114.3
106	87.2	67.2	107.2

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#10

Phenol

Concen: 43.42 ng

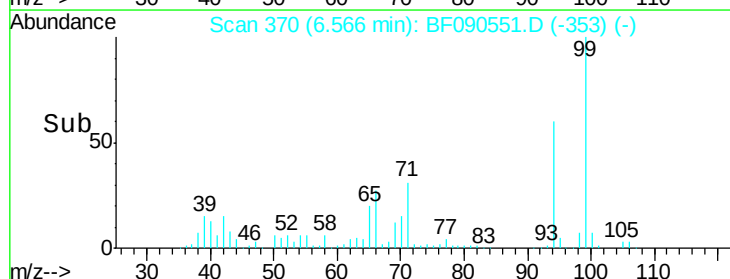
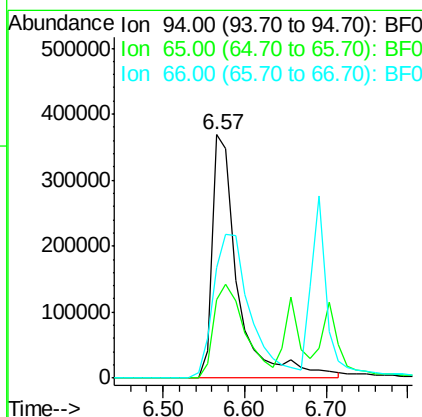
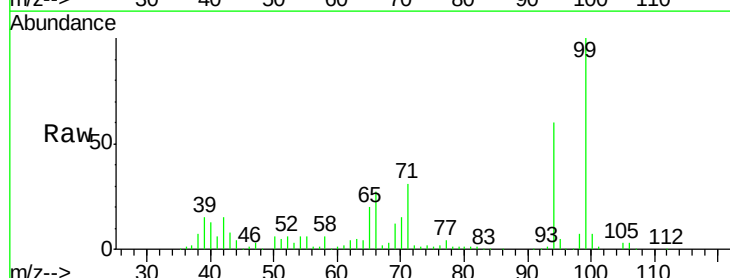
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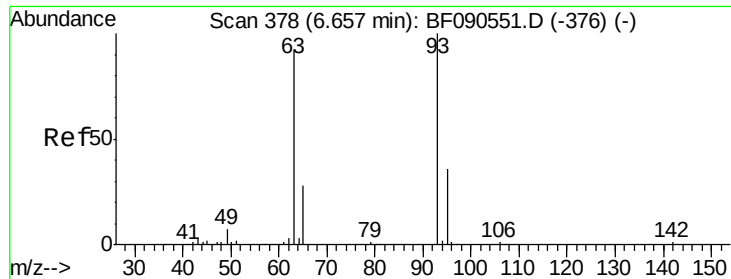
Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Tgt Ion:	94	Resp:	807167
Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.5	52.5
66	45.5	25.5	65.5





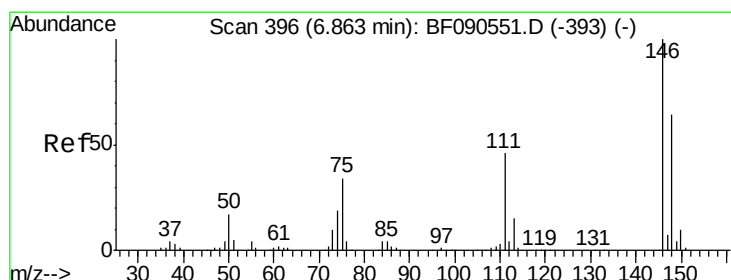
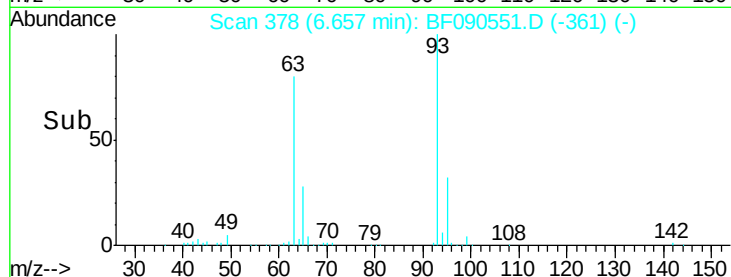
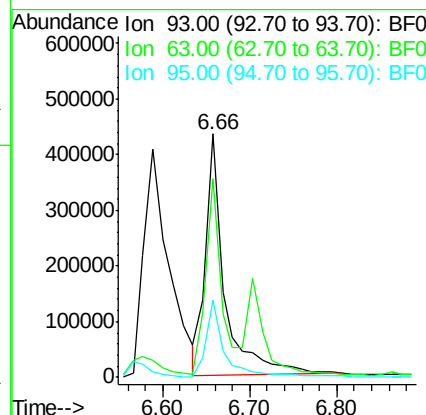
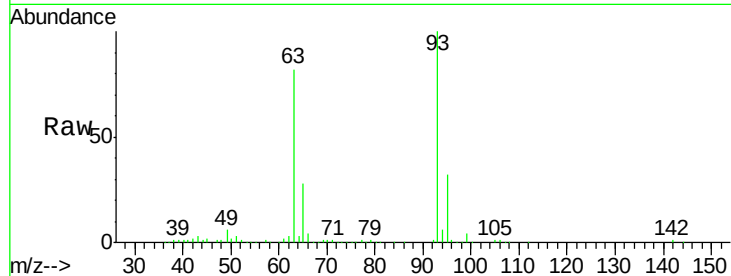
#11
bis(2-Chloroethyl)ether
Concen: 45.85 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	653690
Ion	Ratio	Lower	Upper
93	100		
63	81.6	61.6	101.6
95	31.8	11.8	51.8

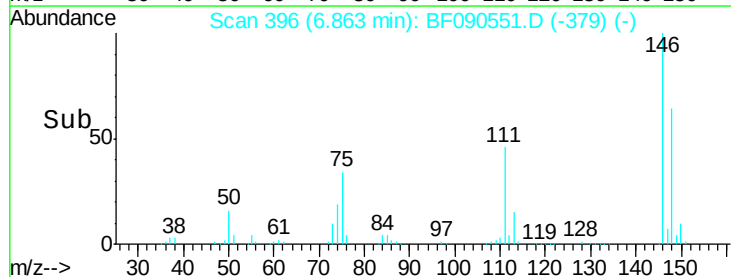
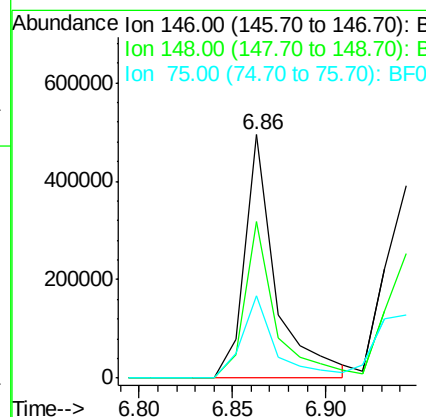
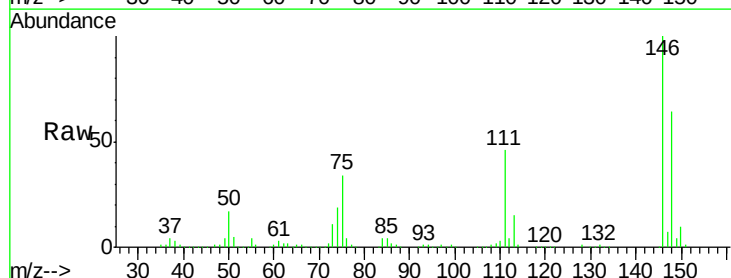
Manual Integrations
APPROVED

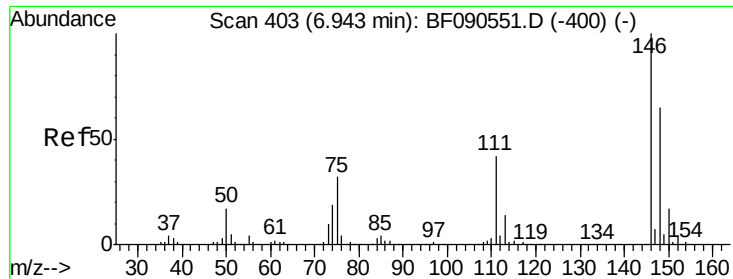
sohil
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#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion:	146	Resp:	575753
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	33.8	27.0	40.6





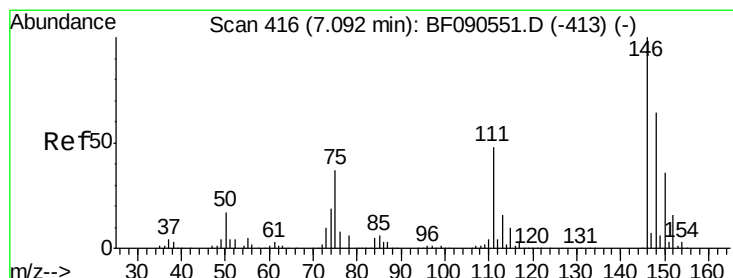
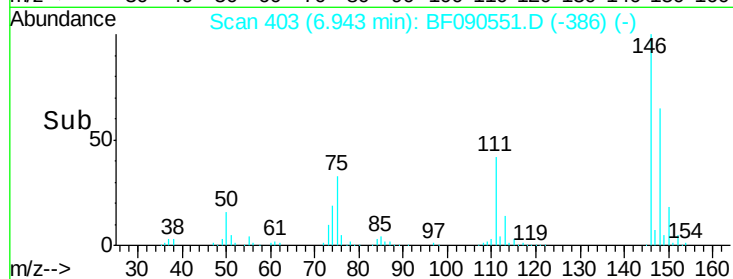
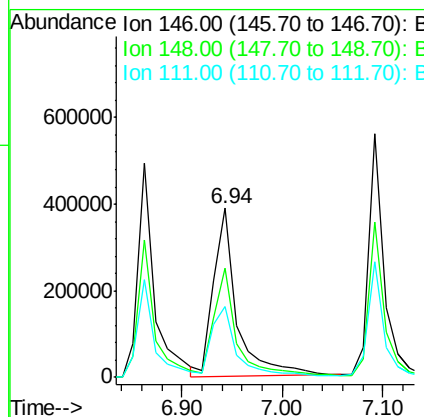
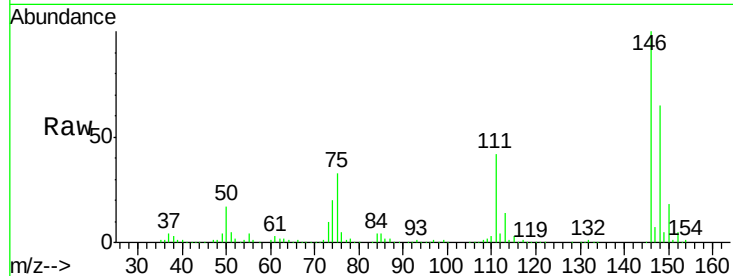
#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 6.94 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	42.1	33.7	50.5

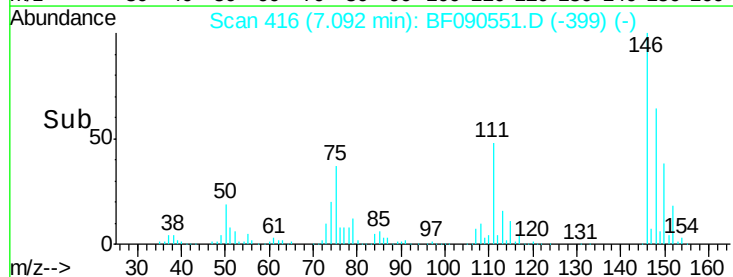
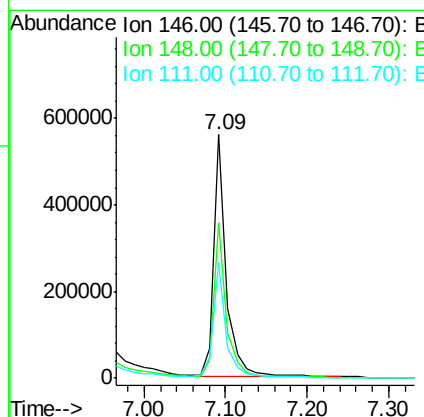
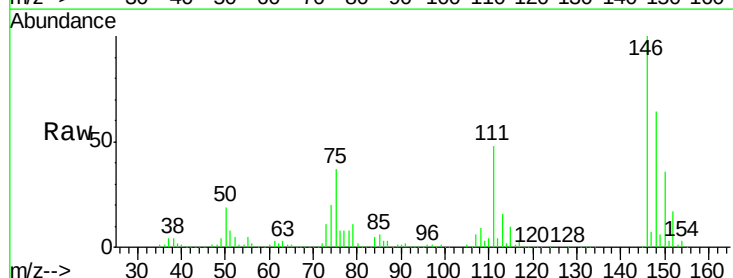
Manual Integrations
 APPROVED

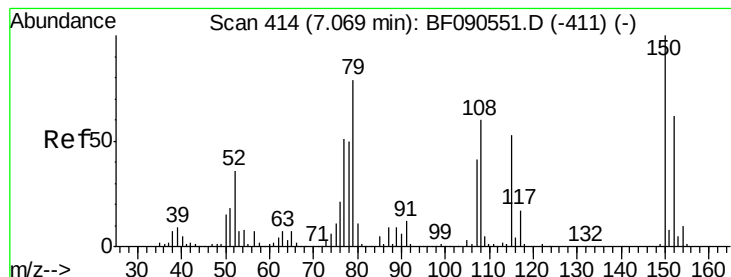
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#14
 1,2-Dichlorobenzene
 Concen: 43.53 ng
 RT: 7.09 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	47.7	38.2	57.2





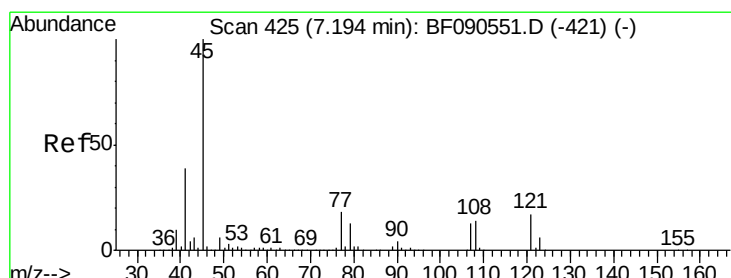
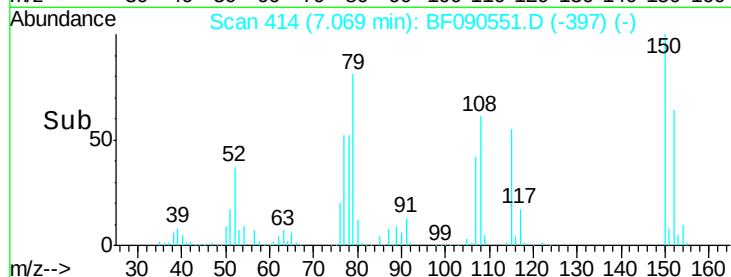
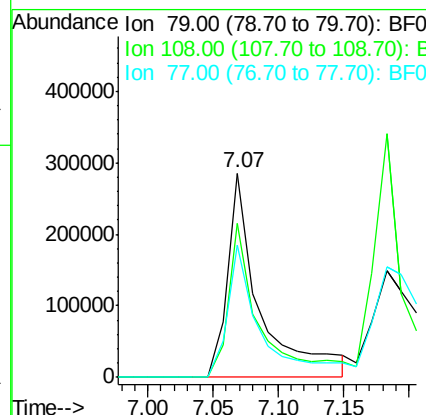
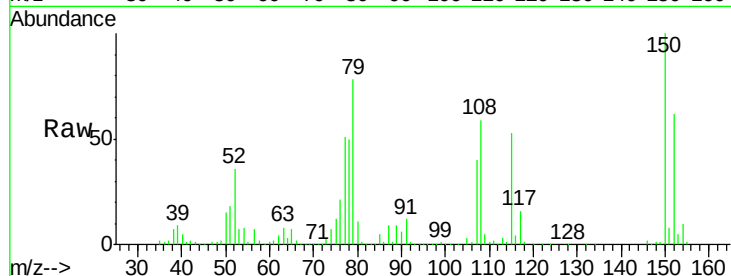
#15
Benzyl Alcohol
Concen: 38.84 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.2	90.4
77	65.0	52.0	78.0

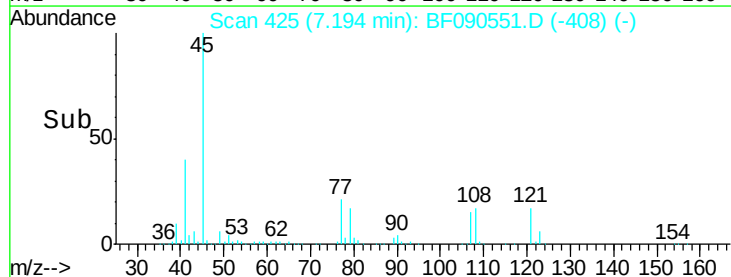
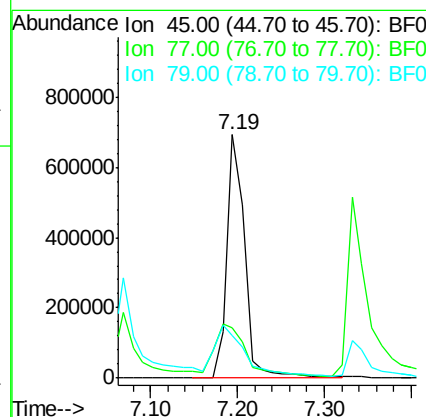
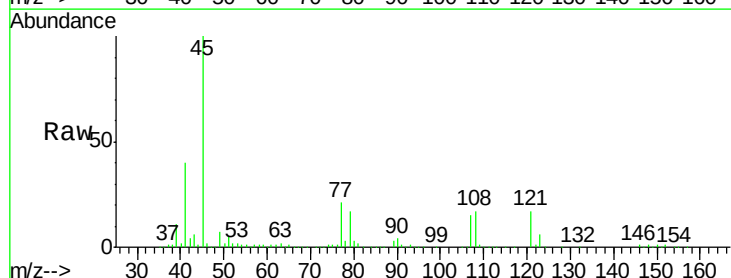
Manual Integrations
APPROVED

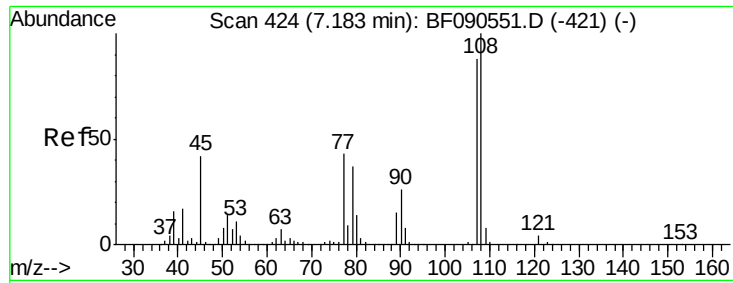
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.12 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.9	40.9
79	17.3	0.0	37.3





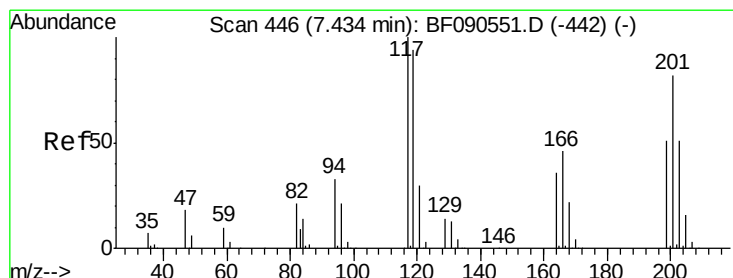
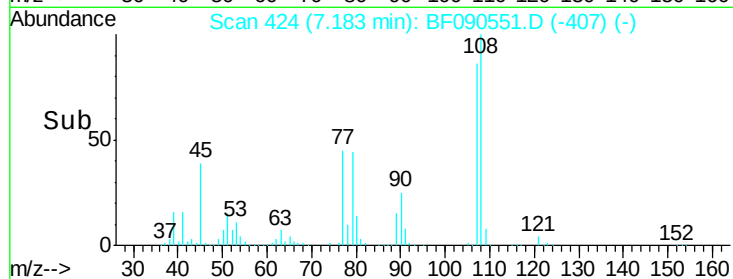
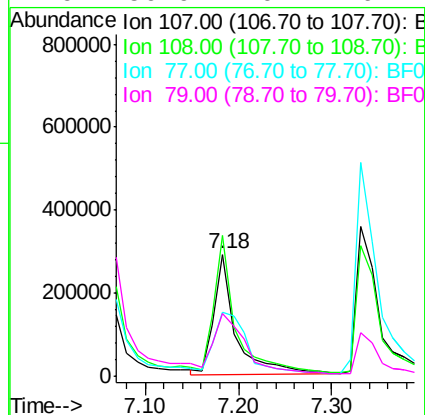
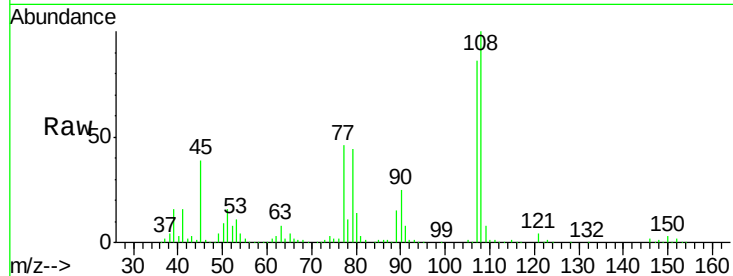
#17
2-Methylphenol
Concen: 41.61 ng
RT: 7.18 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	478443
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.6	138.8
77	52.7	42.2	63.2
79	50.9	40.7	61.1

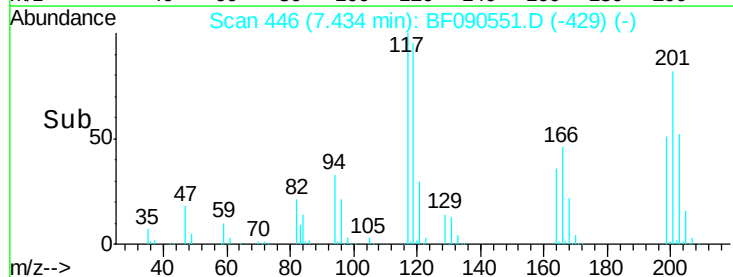
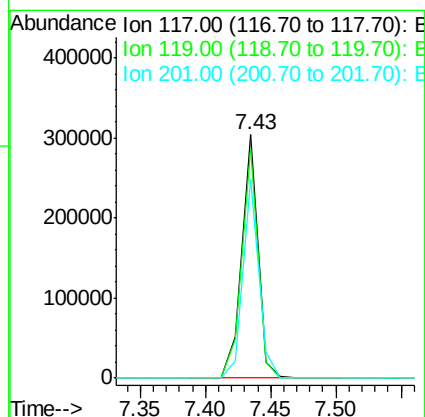
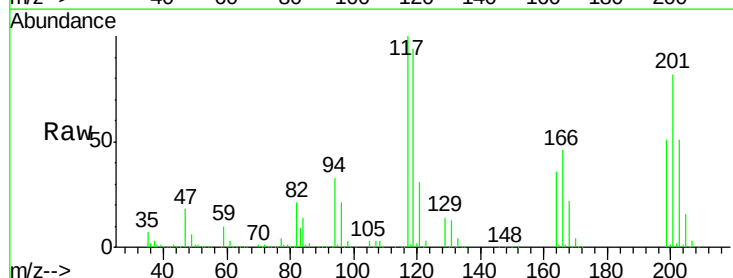
Manual Integrations
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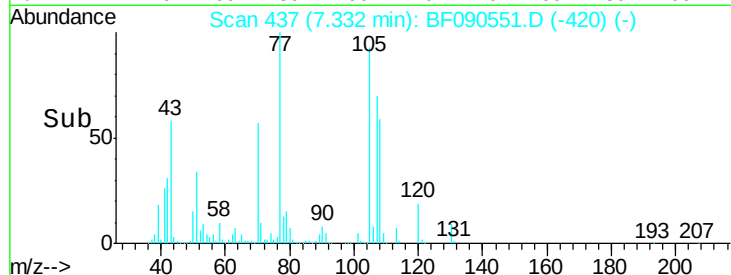
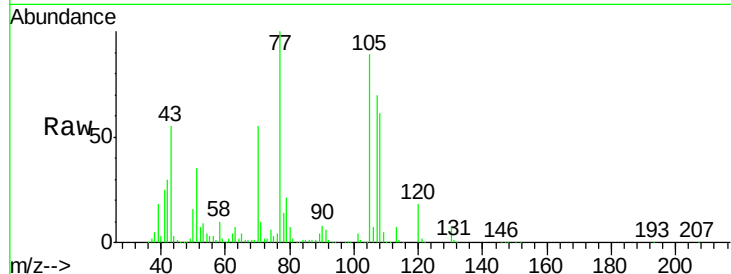
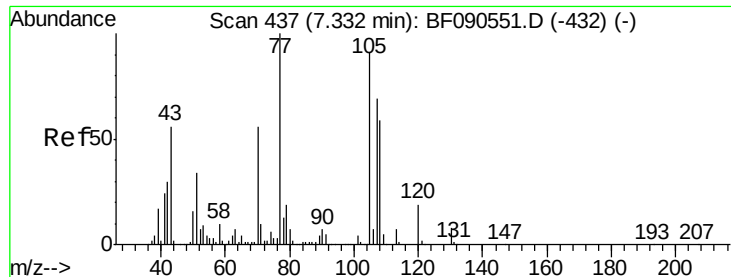
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#18
Hexachloroethane
Concen: 45.12 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion:	117	Resp:	260551
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	81.7	65.4	98.0





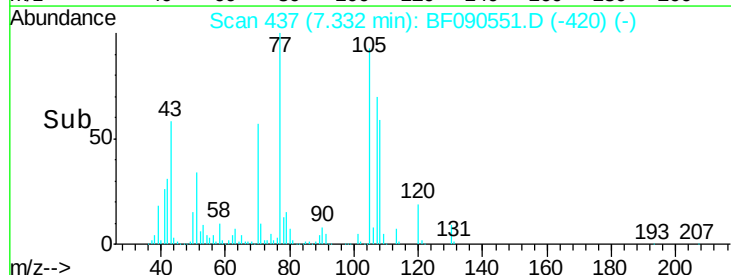
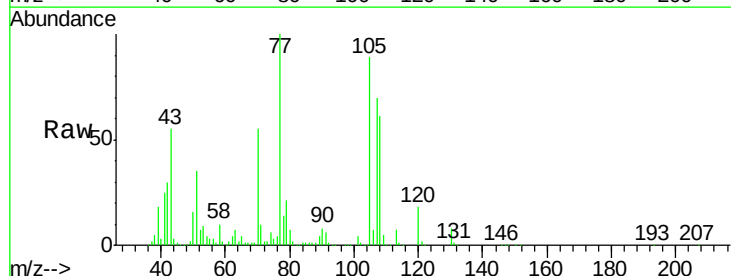
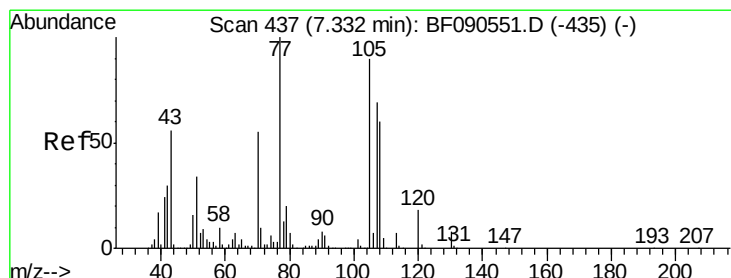
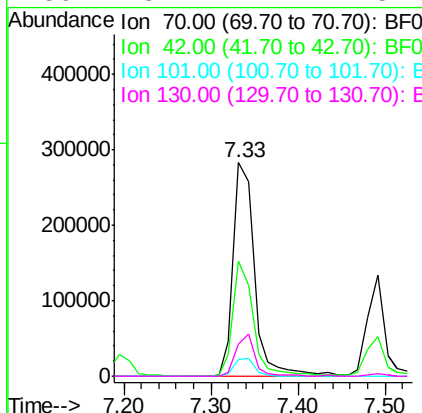
#19
n-Nitroso-di-n-propylamine
Concen: 44.22 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	8.0	6.4	9.6
130	15.1	12.1	18.1

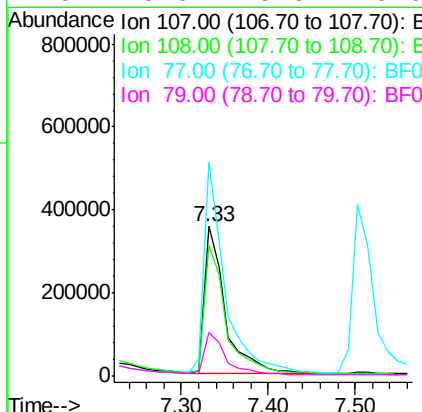
Manual Integrations
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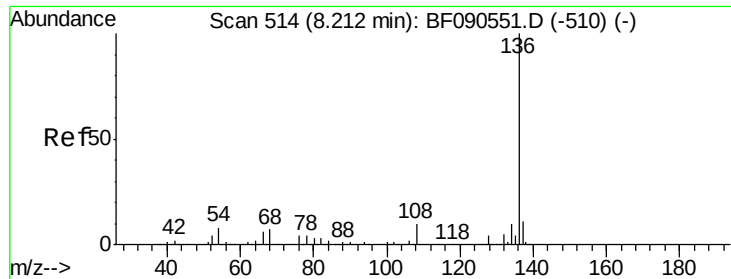
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#20
3+4-Methylphenols
Concen: 40.76 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	143.1	123.1	163.1
79	29.6	9.6	49.6





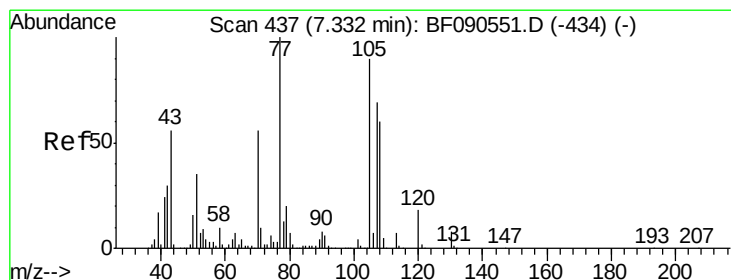
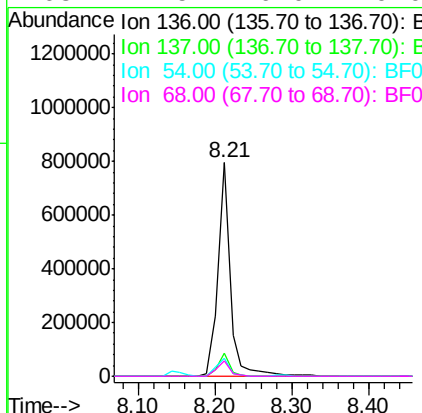
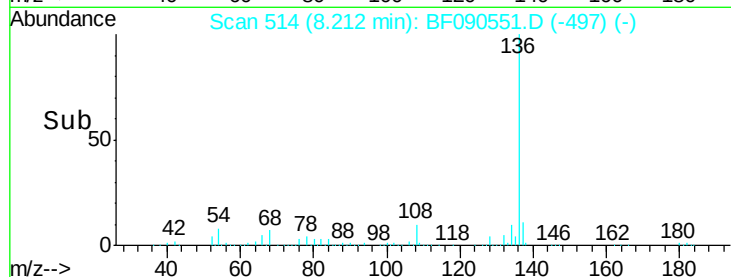
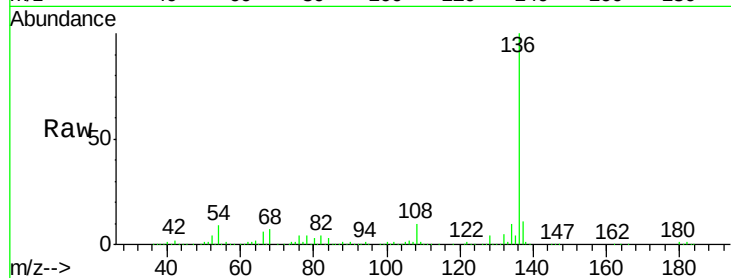
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		893870		
137	11.0		8.8	13.2	
54	8.5		6.8	10.2	
68	7.5		6.0	9.0	

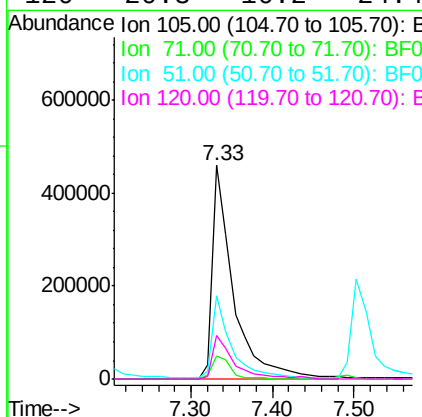
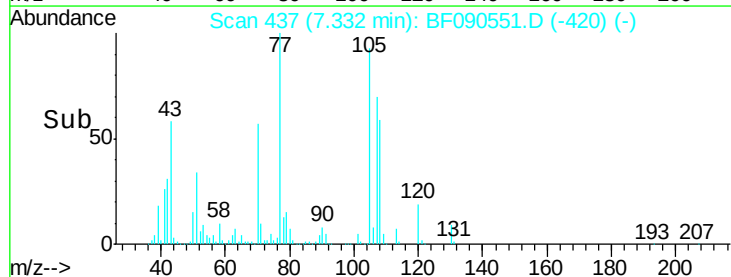
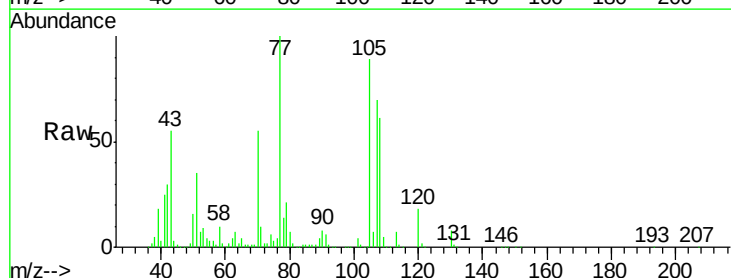
Manual Integrations
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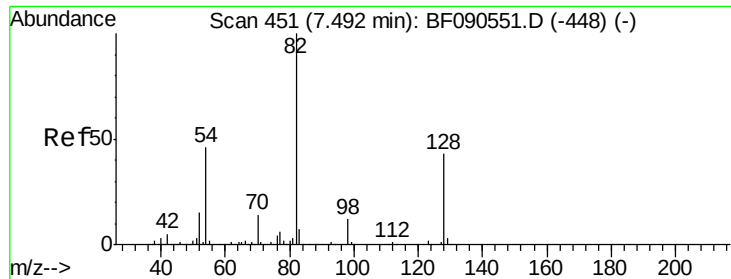
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#22
Acetophenone
Concen: 41.92 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		828186		
71	10.6		8.5	12.7	
51	38.7		31.0	46.4	
120	20.3		16.2	24.4	





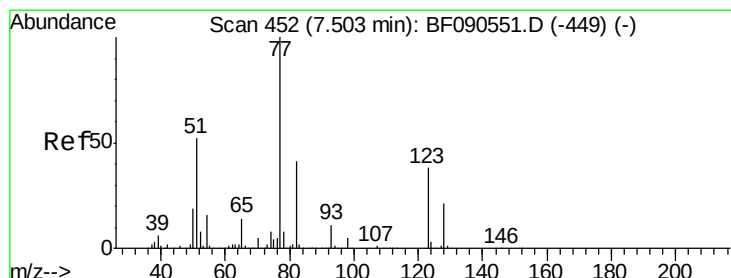
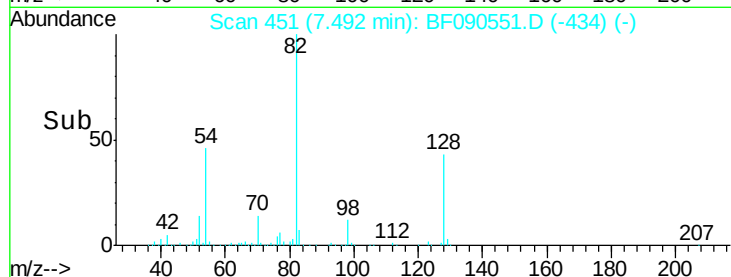
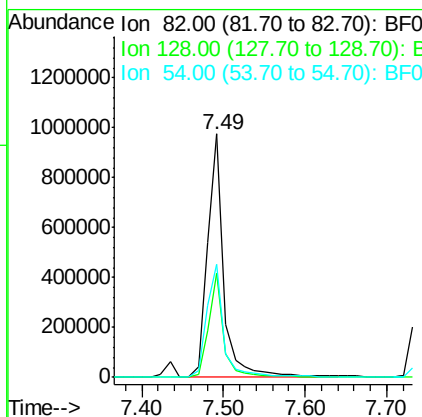
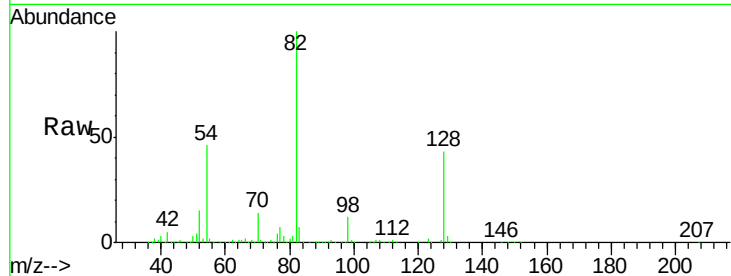
#23
Nitrobenzene-d5
Concen: 82.26 ng
RT: 7.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.3	51.5
54	46.3	37.0	55.6

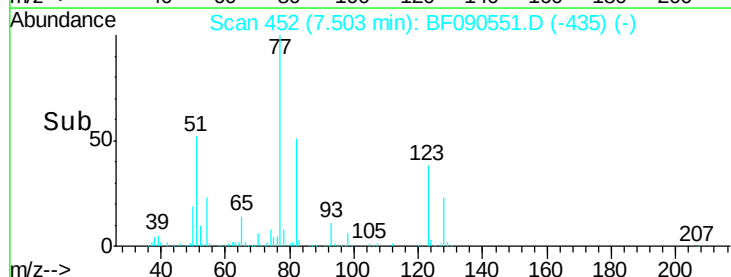
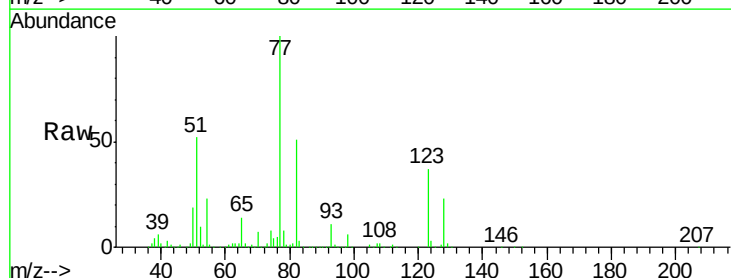
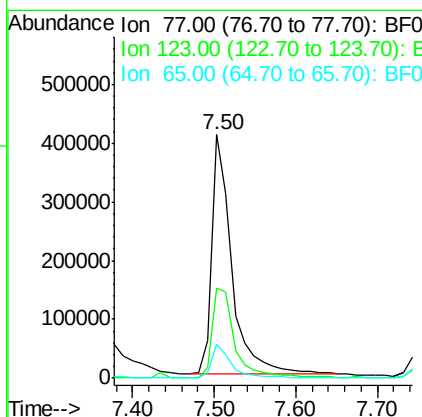
Manual Integrations
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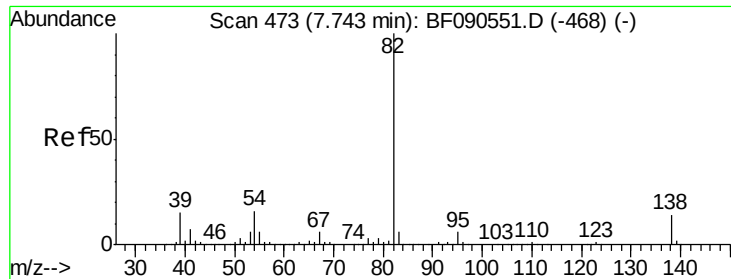
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#24
Nitrobenzene
Concen: 39.64 ng
RT: 7.50 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	29.8	44.6
65	13.6	10.9	16.3





#25

Isophorone

Concen: 39.29 ng

RT: 7.74 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1180535

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

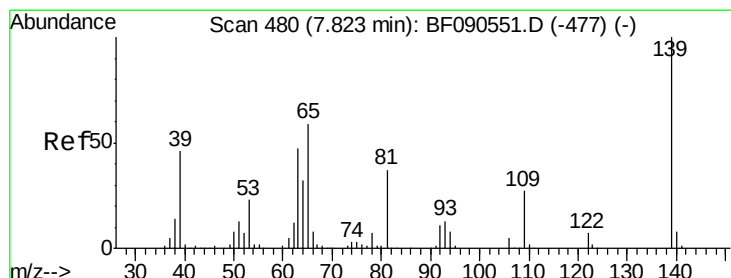
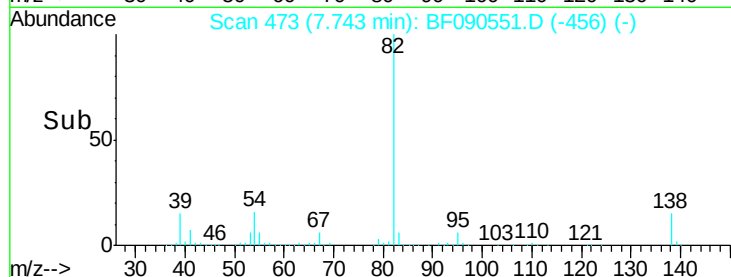
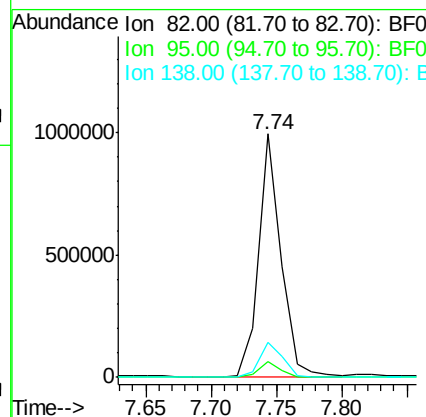
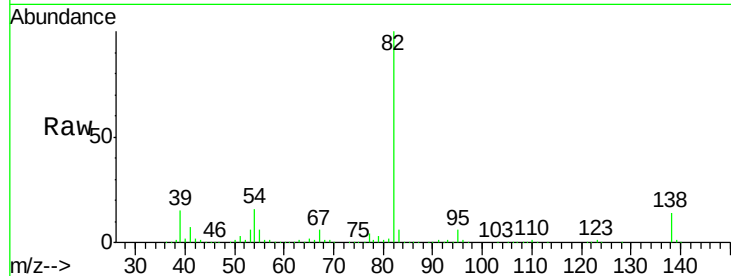
138 14.4 11.5 17.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.02 ng

RT: 7.82 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

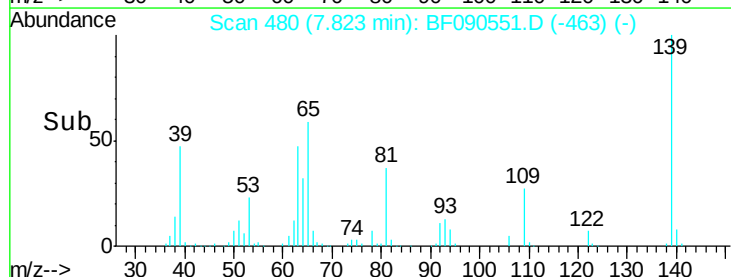
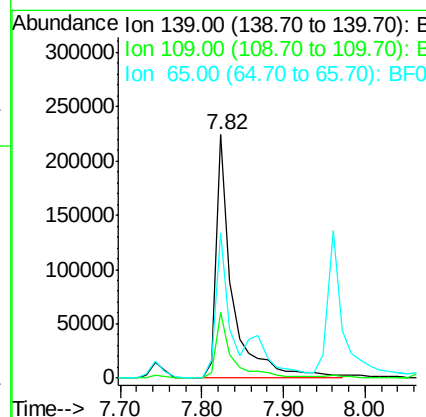
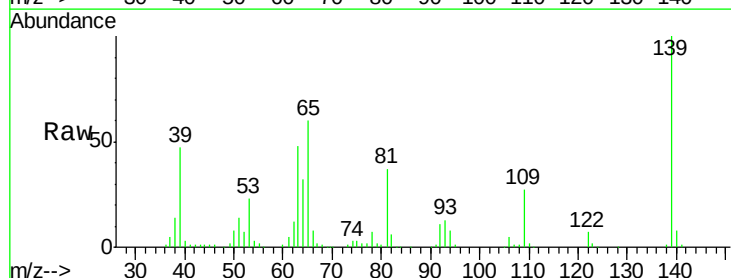
Tgt Ion: 139 Resp: 318319

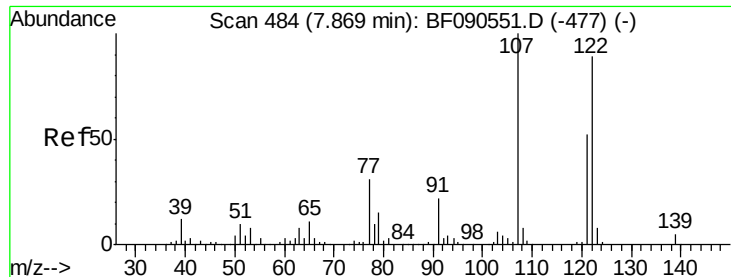
Ion Ratio Lower Upper

139 100

109 27.2 21.8 32.6

65 59.6 47.7 71.5





#27

2,4-Dimethylphenol

Concen: 36.83 ng

RT: 7.87 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

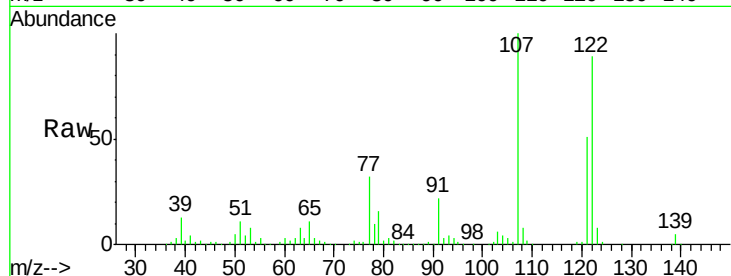
ClientSampleId :

SSTDICCC040

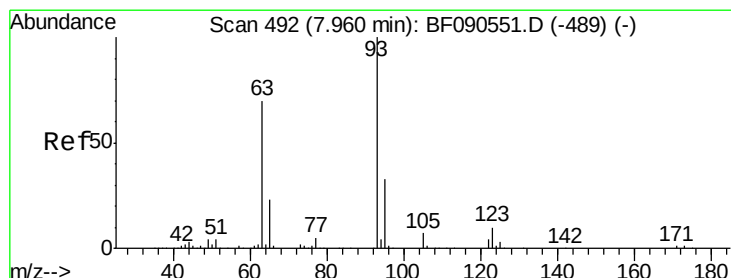
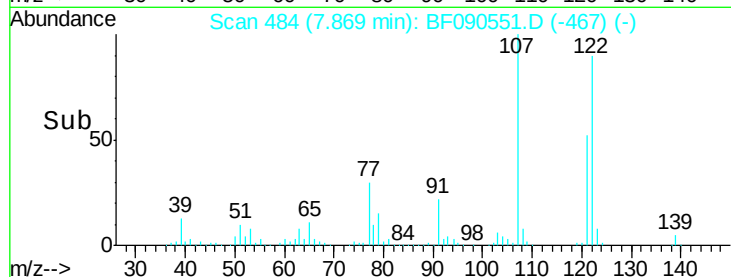
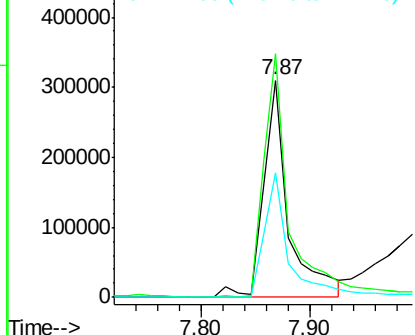
Tot Ion:	122	Resp:	497741
Ion Ratio	Lower	Upper	
122	100		
107	112.2	89.8	134.6
121	57.6	46.1	69.1

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.05 ng

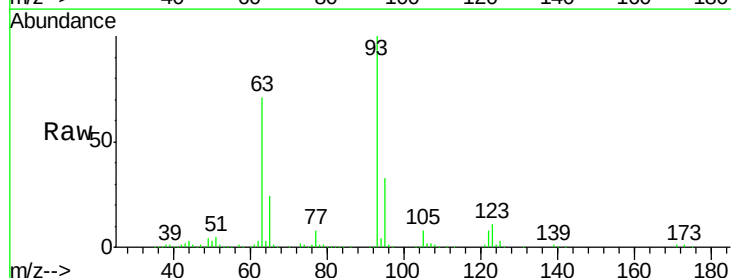
RT: 7.96 min Scan# 492

Delta R.T. 0.00 min

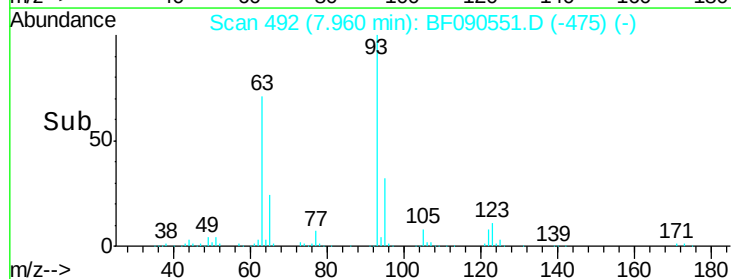
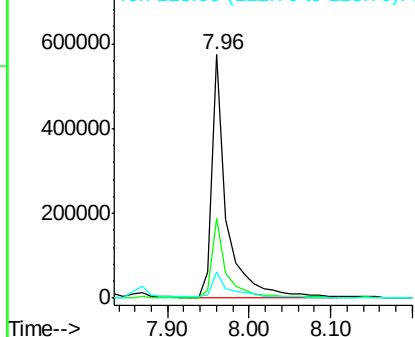
Lab File: BF090551.D

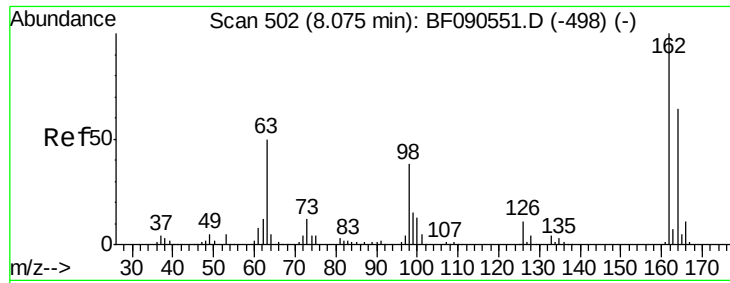
Acq: 13 Oct 2016 19:46

Tgt Ion:	93	Resp:	732398
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.2
123	10.8	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





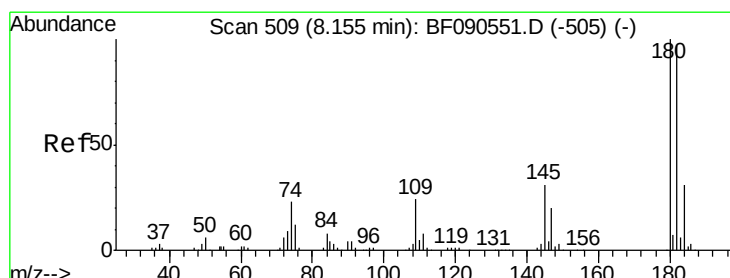
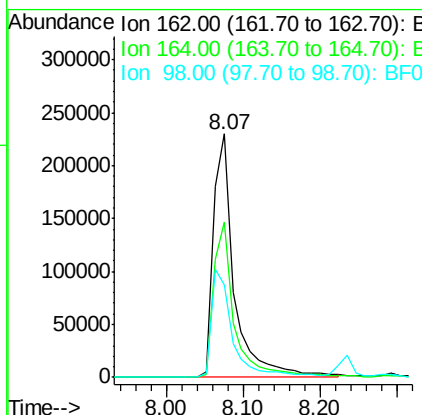
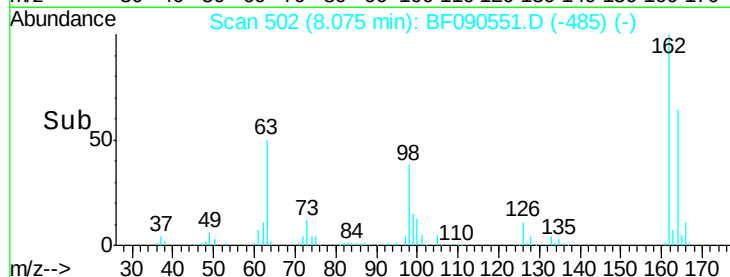
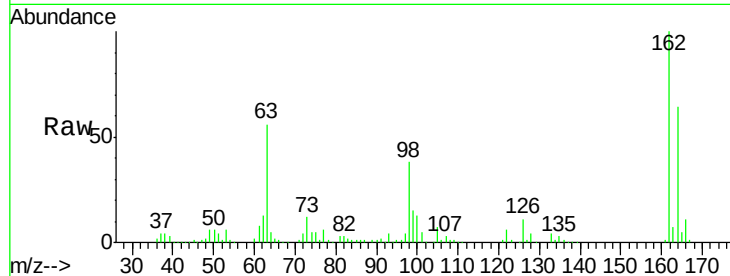
#29
2,4-Dichlorophenol
Concen: 38.42 ng
RT: 8.07 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	38.0	18.0	58.0

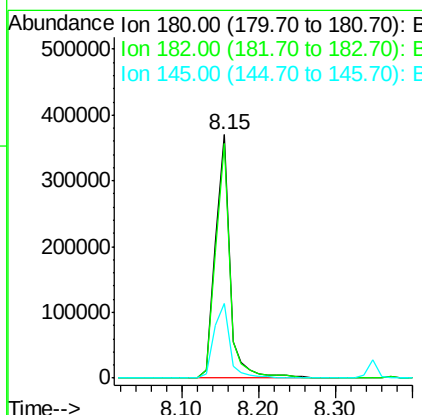
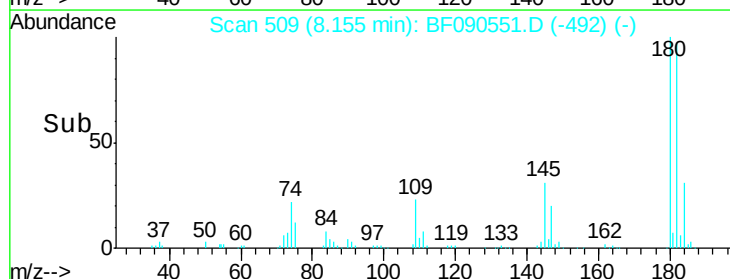
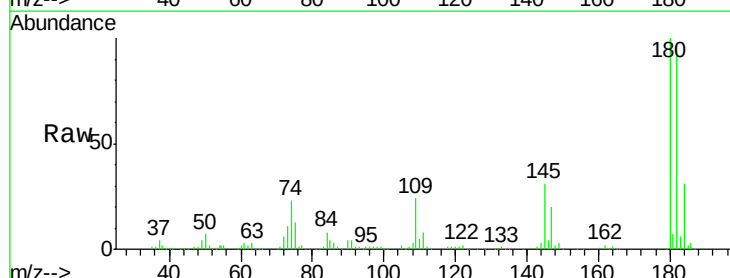
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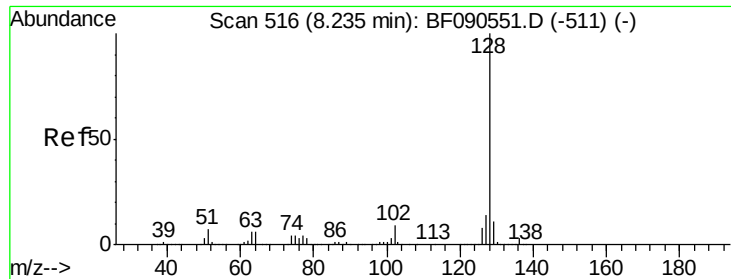
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#30
1,2,4-Trichlorobenzene
Concen: 37.20 ng
RT: 8.15 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.2	115.8
145	30.5	24.4	36.6





#31

Naphthalene

Concen: 41.27 ng

RT: 8.23 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1852120

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

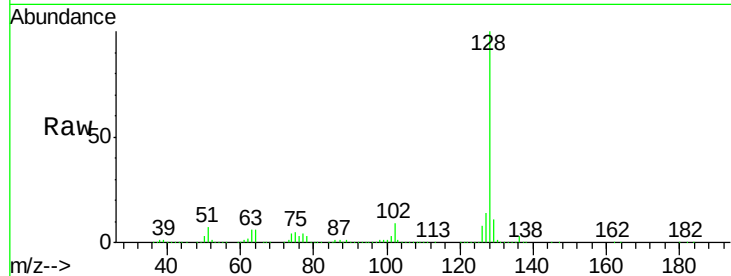
127 13.5 10.8 16.2

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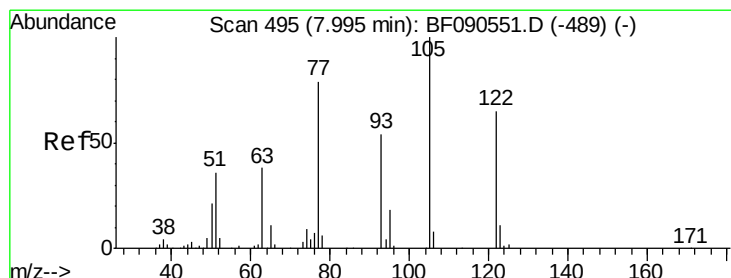
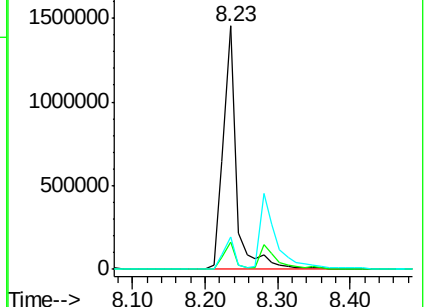
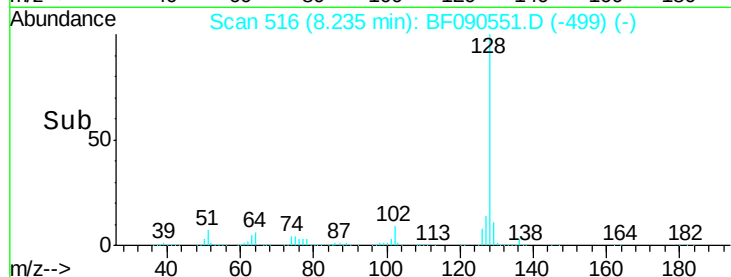
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Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.87 ng

RT: 7.99 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

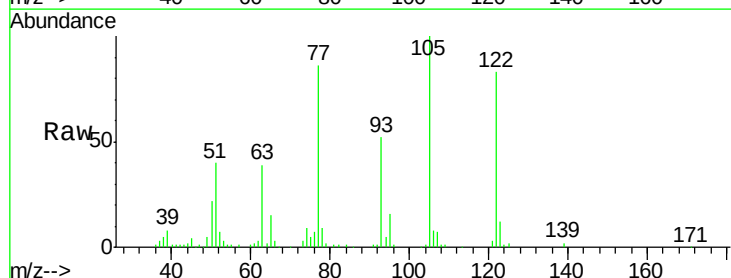
Tgt Ion:122 Resp: 317476

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

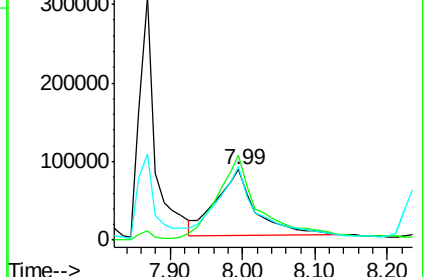
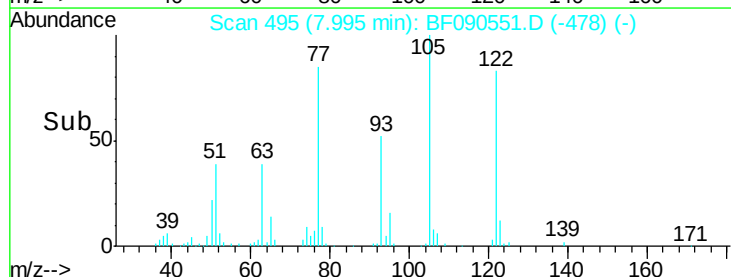
77 104.7 84.7 124.7

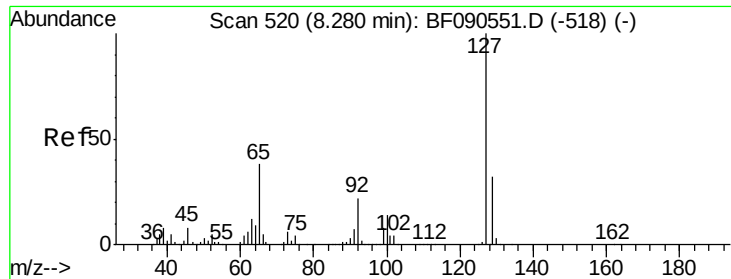


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





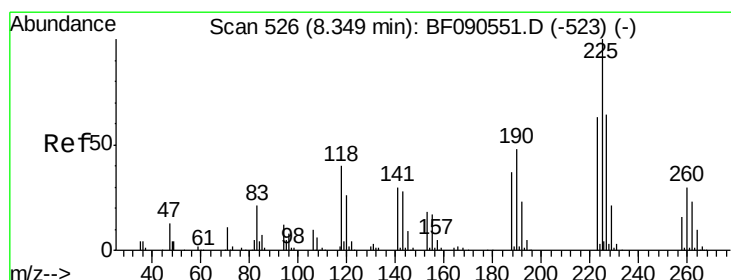
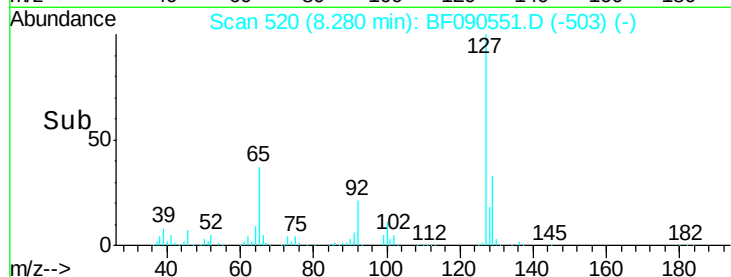
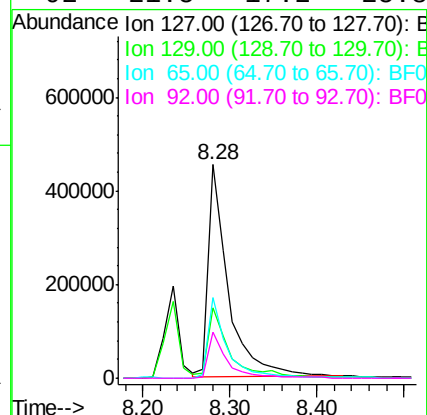
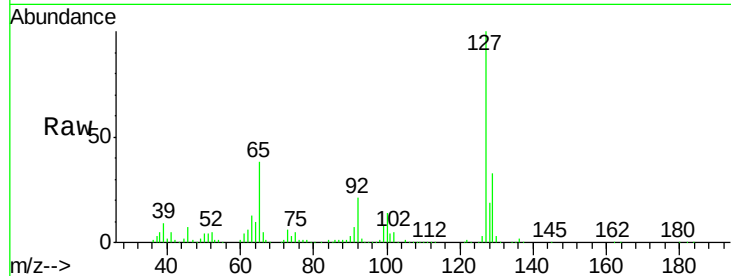
#33
4-Chloroaniline
Concen: 38.70 ng
RT: 8.28 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7		26.2	39.2	
65	37.6		30.1	45.1	
92	21.5		17.2	25.8	

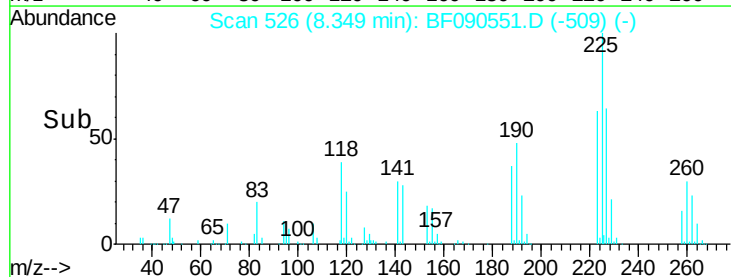
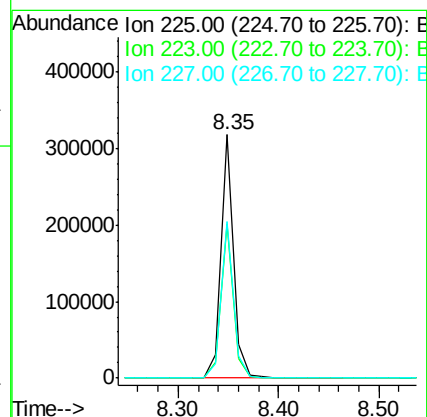
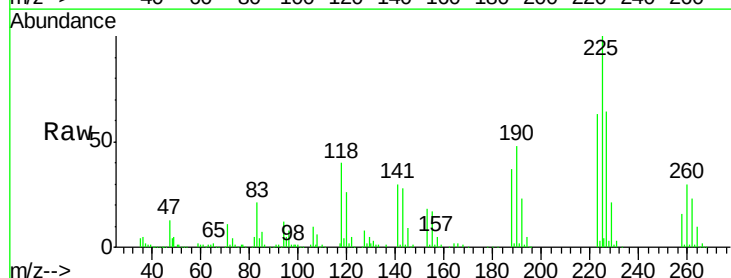
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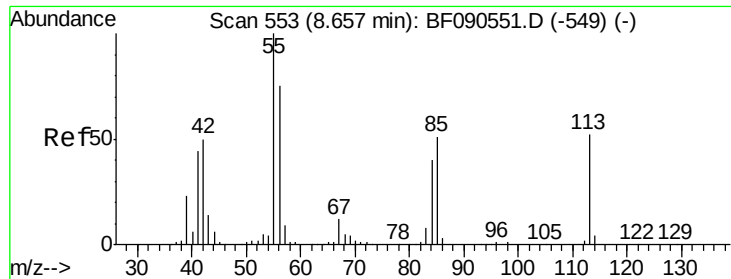
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#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3		50.6	76.0	
227	64.3		51.4	77.2	





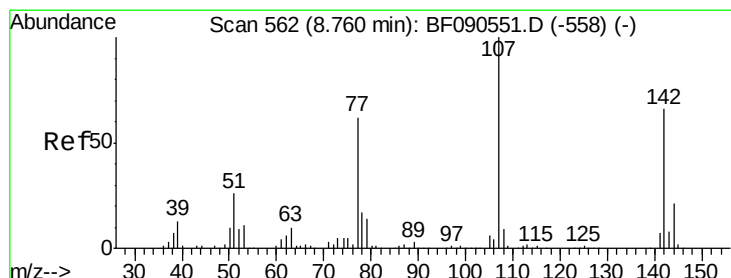
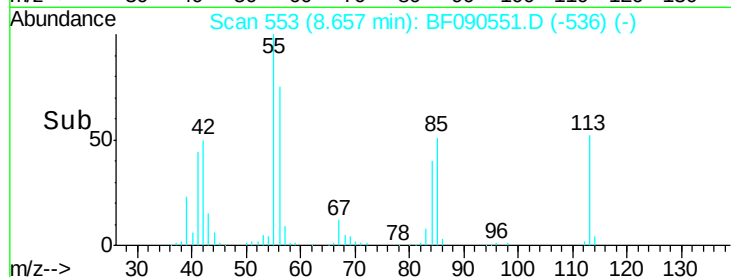
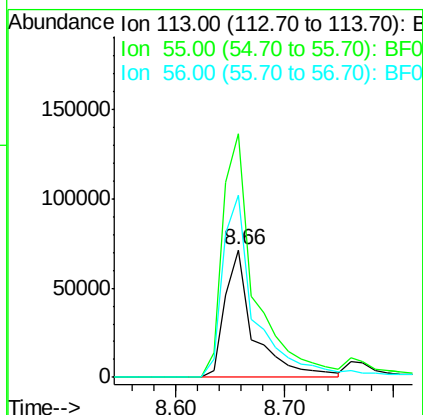
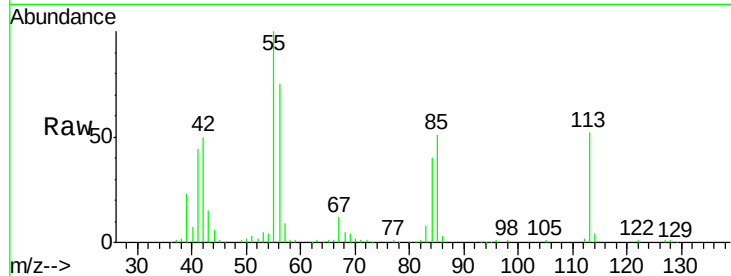
#35
Caprolactam
Concen: 36.11 ng
RT: 8.66 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		132048		
55	190.8		170.8	210.8	
56	142.4		122.4	162.4	

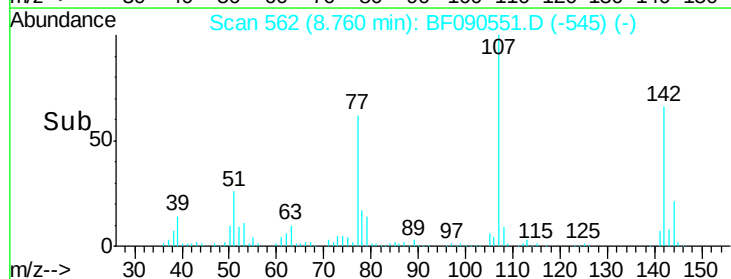
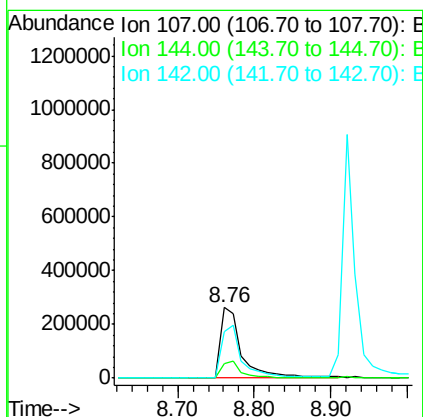
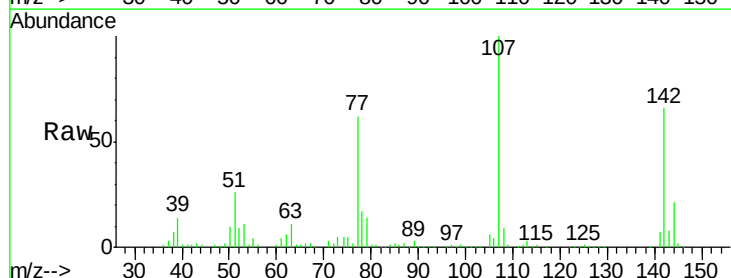
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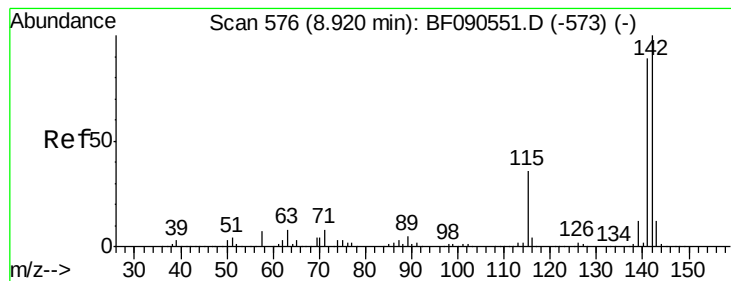
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#36
4-Chloro-3-methylphenol
Concen: 38.88 ng
RT: 8.76 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		514271		
144	21.1		16.9	25.3	
142	65.6		52.5	78.7	





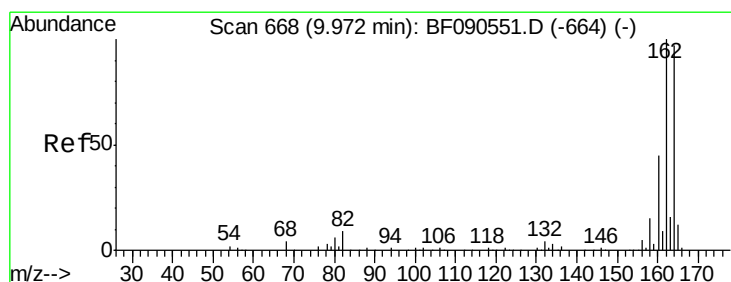
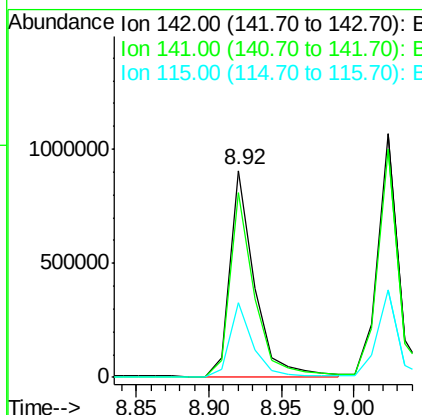
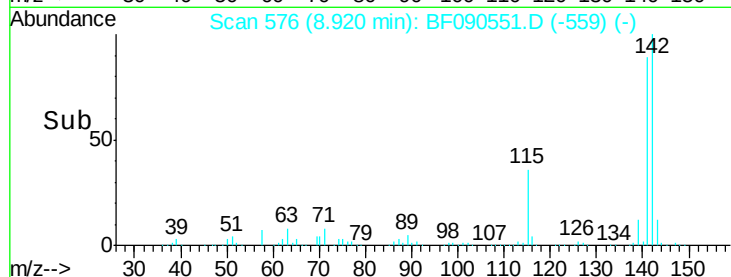
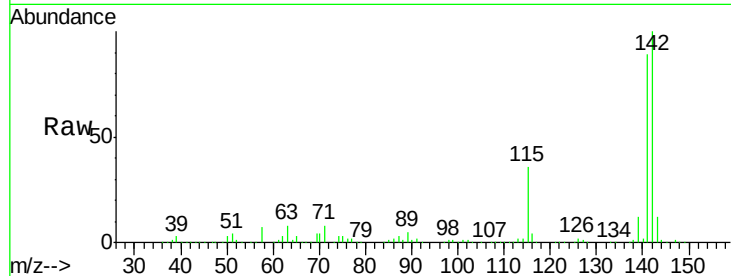
#37
2-Methylnaphthalene
Concen: 35.53 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	36.0	28.8	43.2

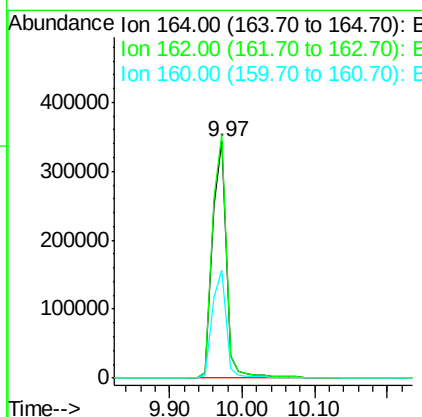
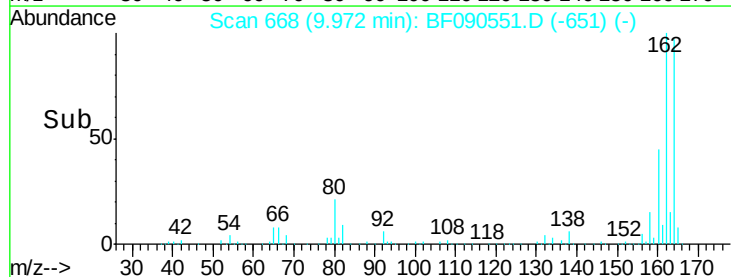
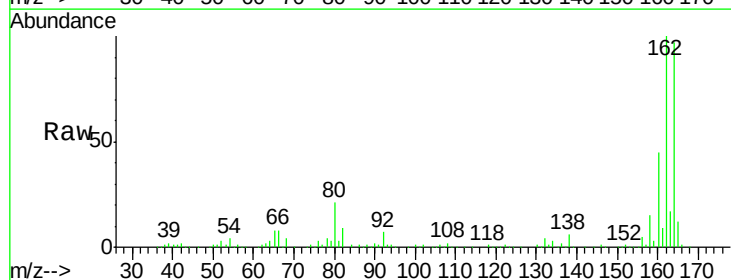
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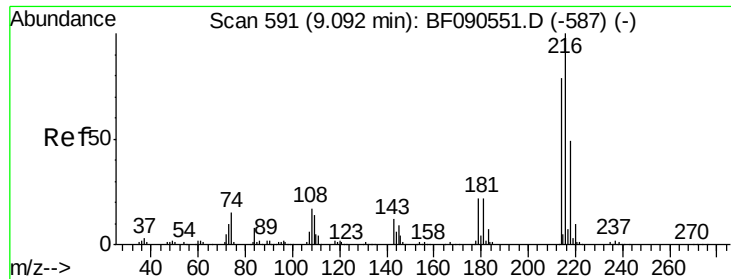
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.4
160	45.8	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.78 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

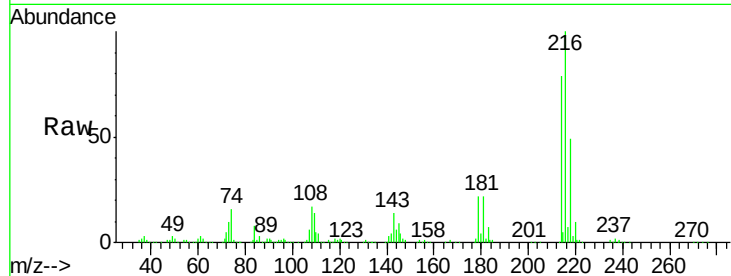
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		478735		
214	79.4		63.5	95.3	
179	23.6		18.9	28.3	
108	22.2		17.8	26.6	

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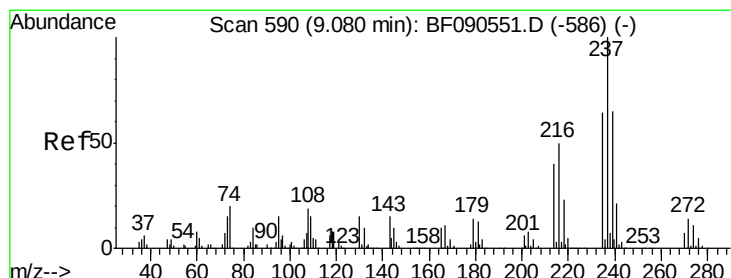
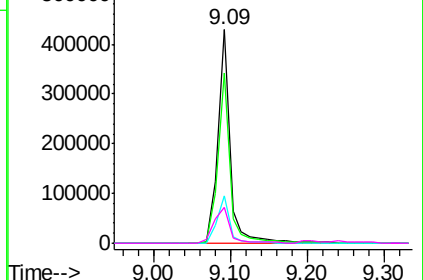
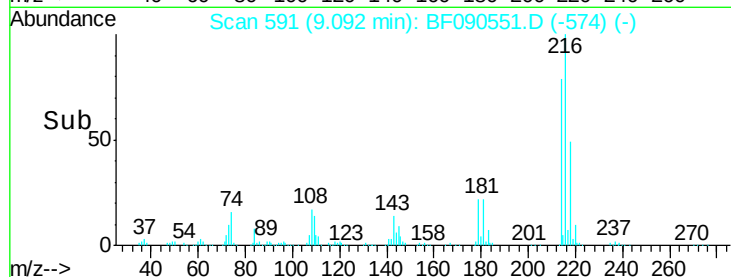


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.39 ng

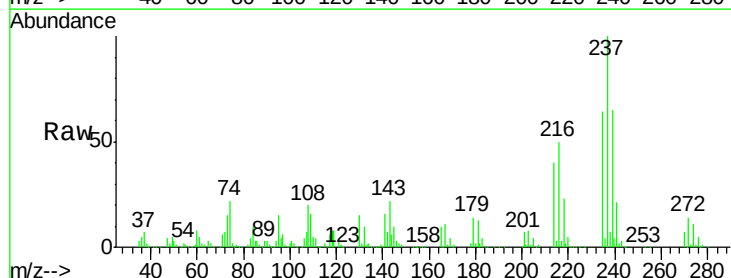
RT: 9.08 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

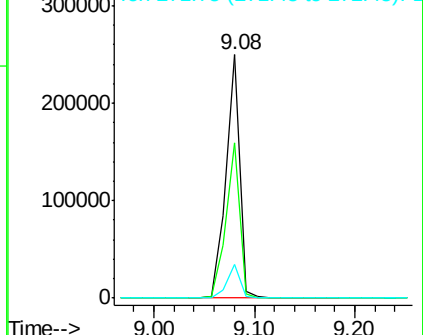
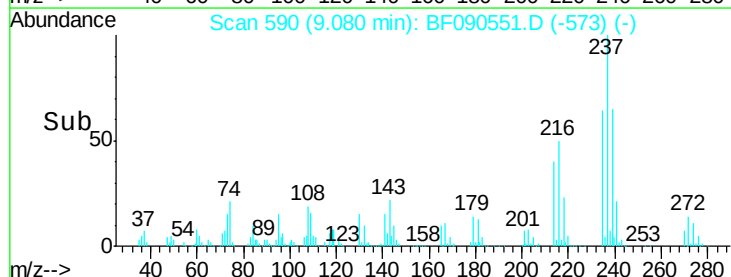
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		239266		
235	63.8		43.8	83.8	
272	13.7		0.0	33.7	

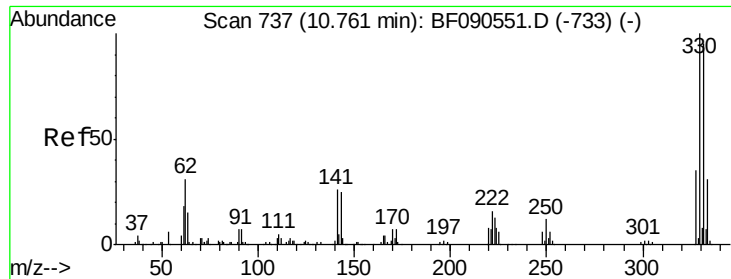


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





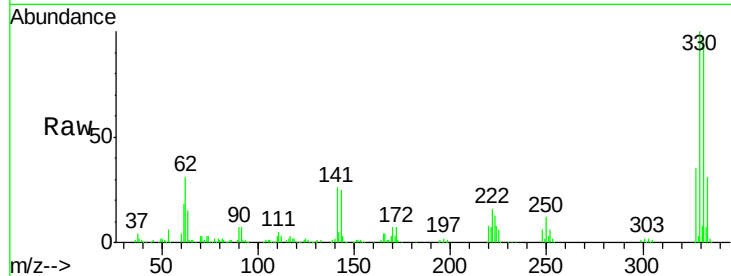
#41
 2,4,6-Tribromophenol
 Concen: 76.51 ng
 RT: 10.76 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	340285		
332	95.2		76.2	114.2
141	39.3		31.4	47.2

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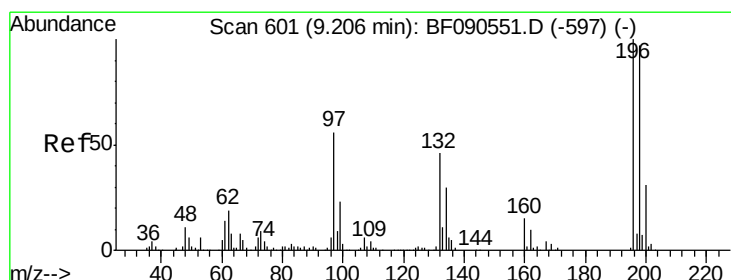
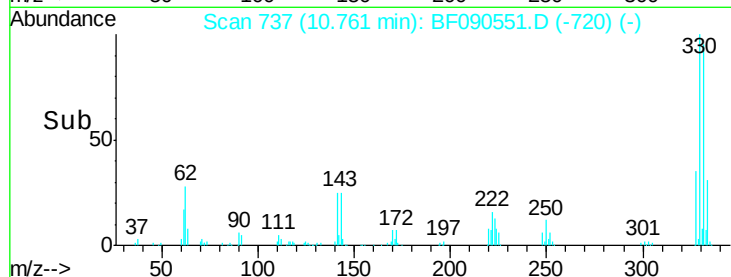
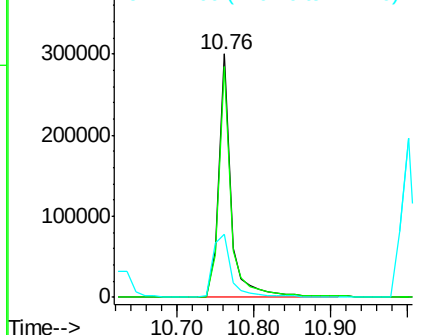


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 32.83 ng
 RT: 9.21 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

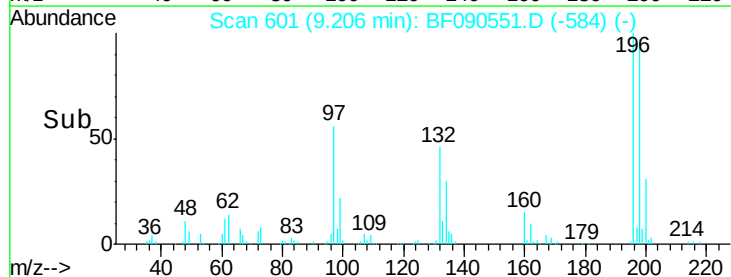
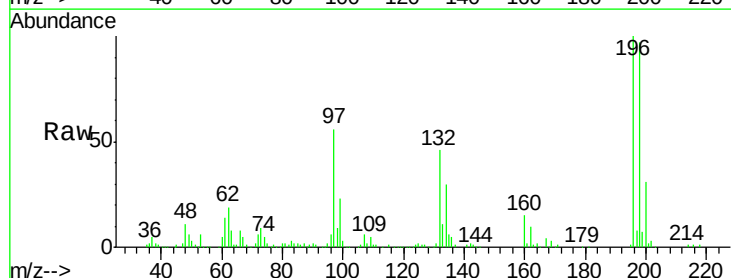
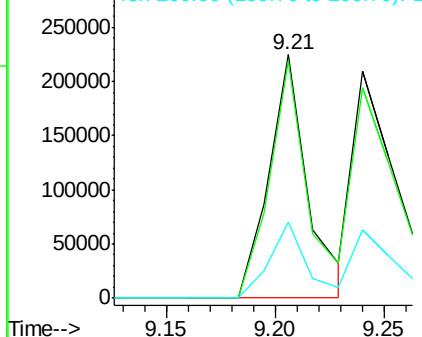
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	279819		
198	97.4		77.9	116.9
200	31.4		25.1	37.7

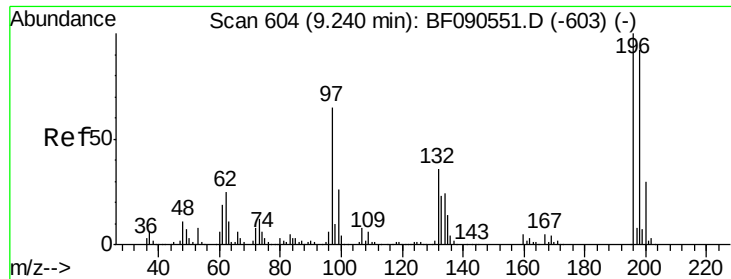
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





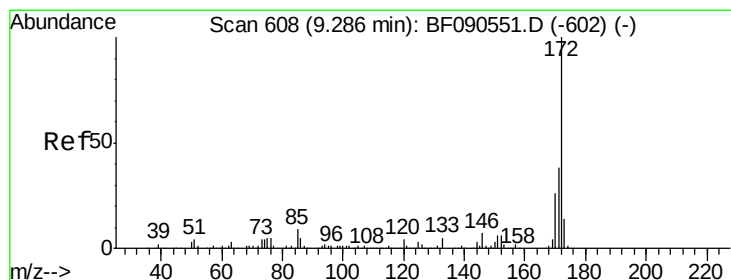
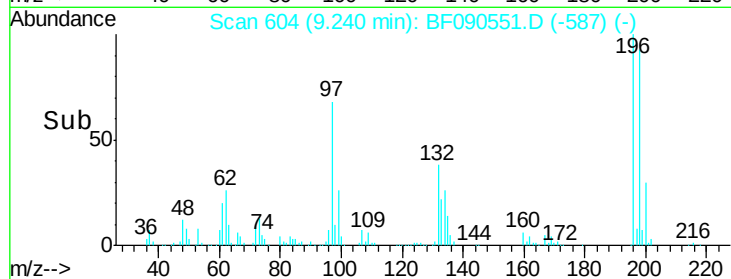
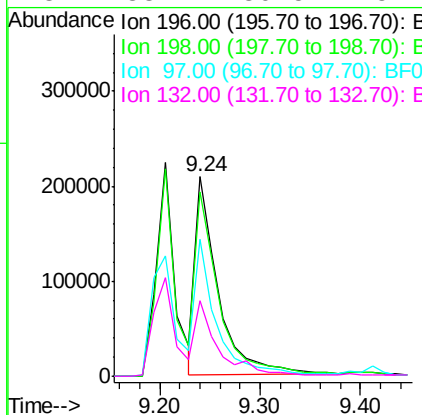
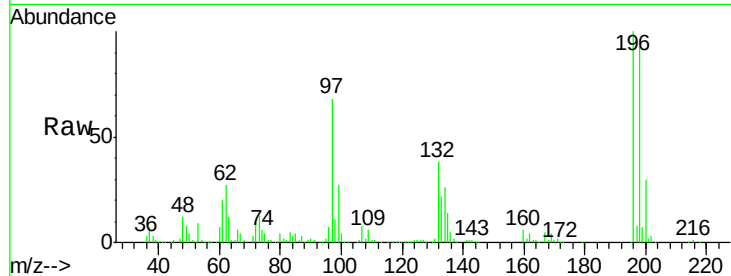
#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		330354		
198	92.5	74.0	111.0		
97	68.4	54.7	82.1		
132	38.1	30.5	45.7		

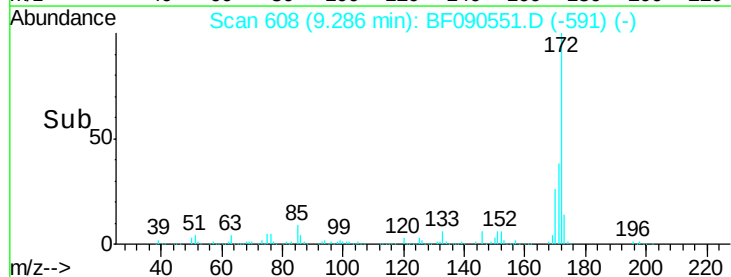
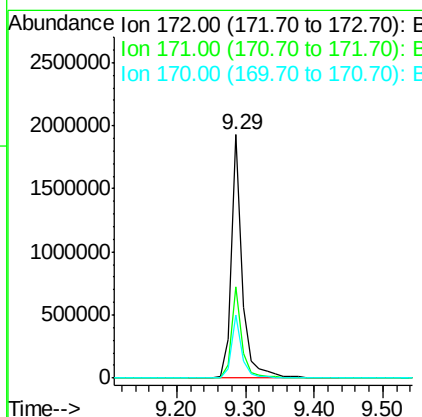
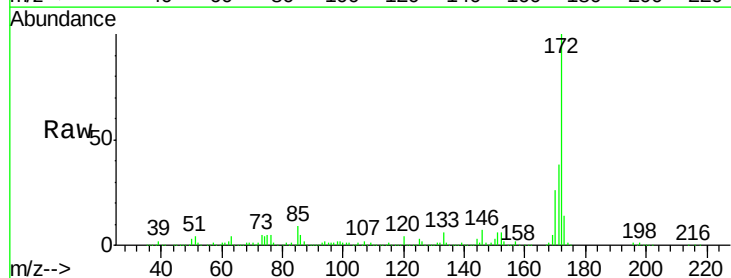
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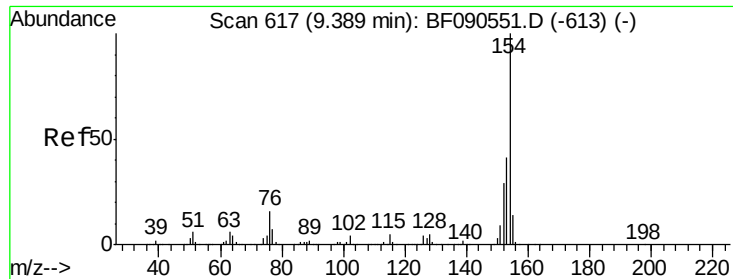
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#44
 2-Fluorobiphenyl
 Concen: 79.84 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2173925		
171	37.6	30.1	45.1		
170	25.7	20.6	30.8		





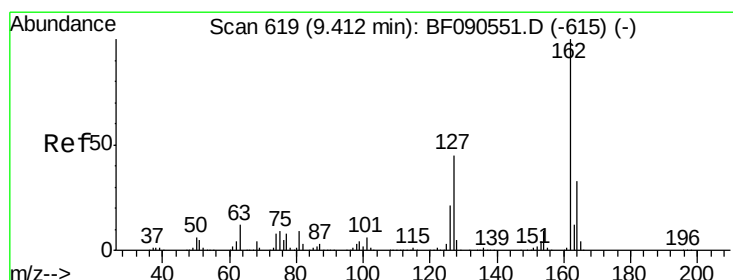
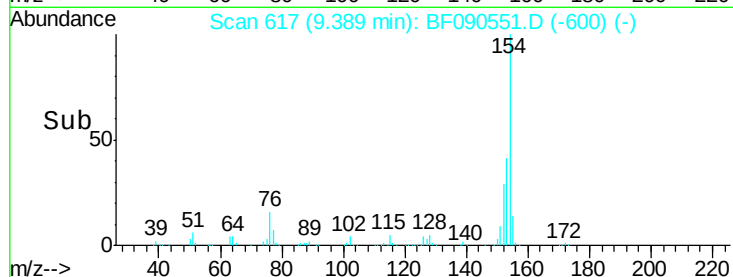
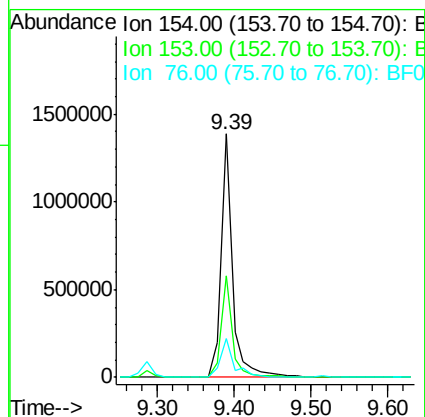
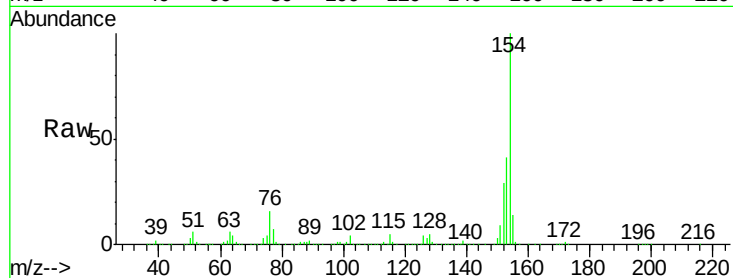
#45
 1,1'-Biphenyl
 Concen: 41.41 ng
 RT: 9.39 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1442017
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.5 61.5
 76 16.0 0.0 36.0

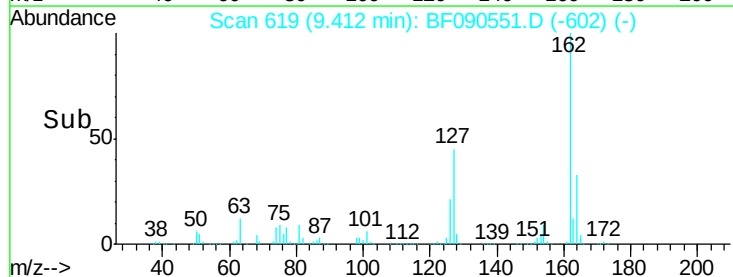
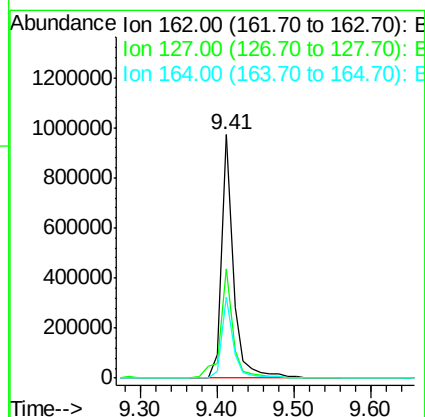
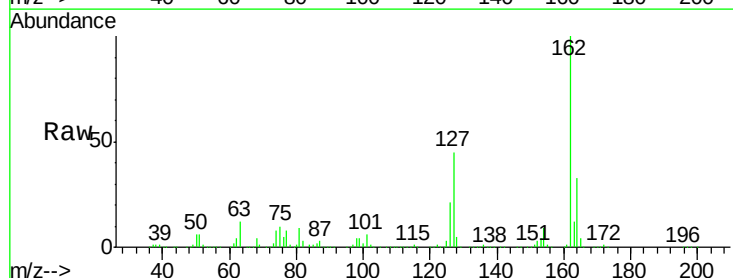
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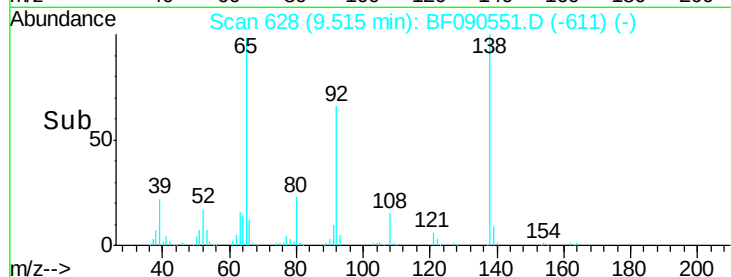
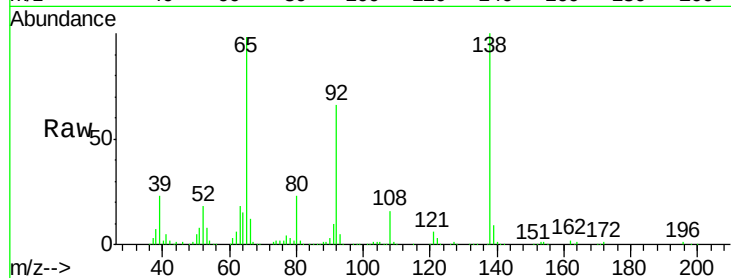
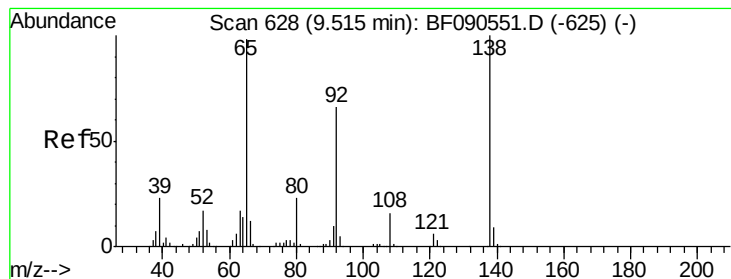
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#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 9.41 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion:162 Resp: 1060101
 Ion Ratio Lower Upper
 162 100
 127 44.9 35.9 53.9
 164 33.4 26.7 40.1





#47

2-Nitroaniline

Concen: 44.69 ng

RT: 9.51 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Tot Ion:	65	Resp:	418610
Ion Ratio	Lower	Upper	
65	100		
92	67.9	54.3	81.5
138	102.1	81.7	122.5

Instrument :

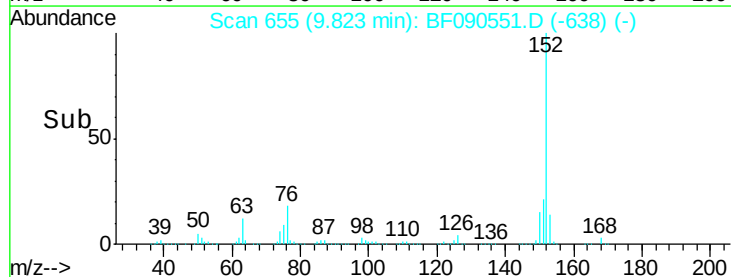
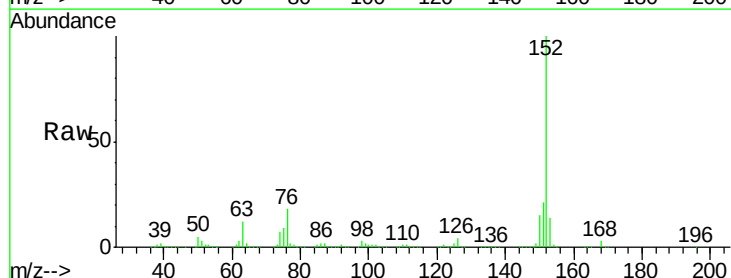
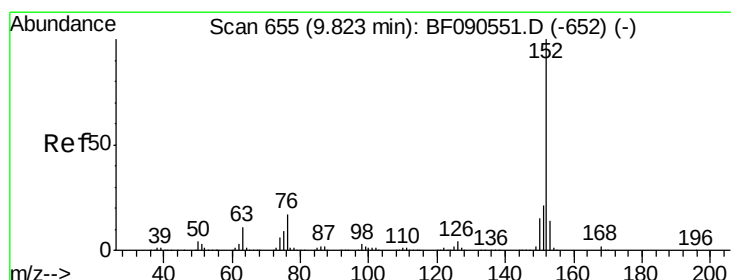
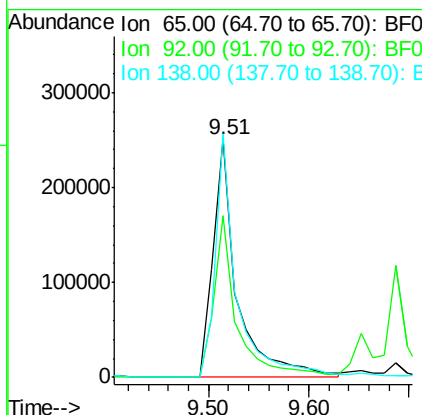
BNA_F

ClientSampleId :

SSTDICCC040

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#48

Acenaphthylene

Concen: 38.39 ng

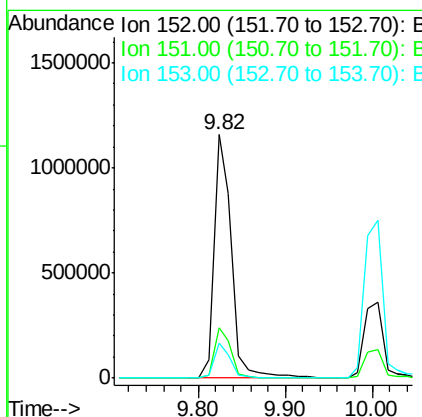
RT: 9.82 min Scan# 655

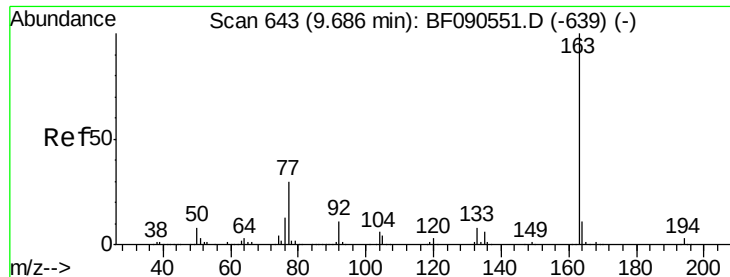
Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Tgt Ion:	152	Resp:	1619385
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.6	25.0
153	14.1	11.3	16.9





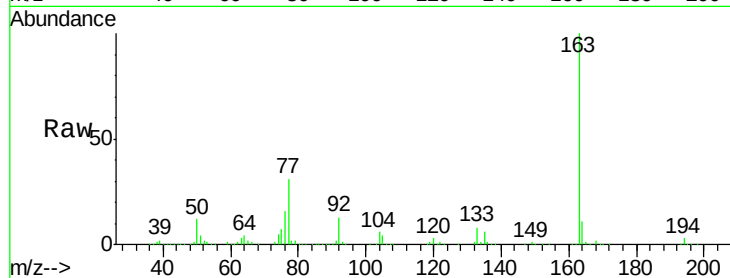
#49
Dimethylphthalate
Concen: 36.30 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

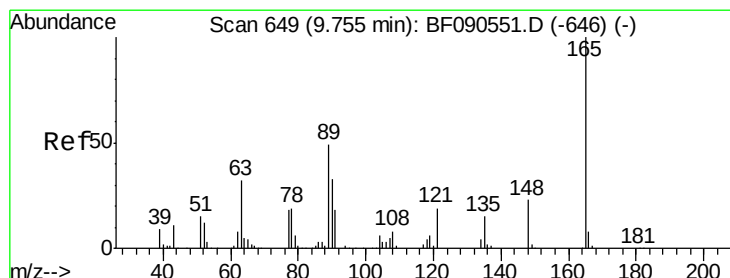
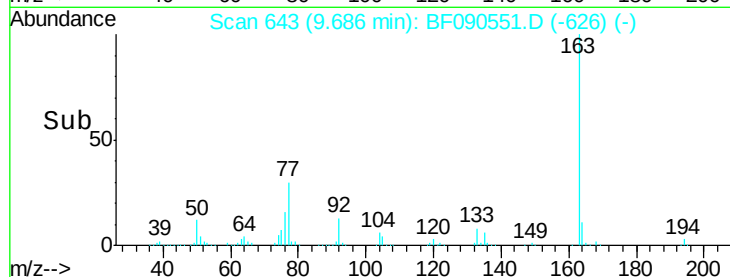
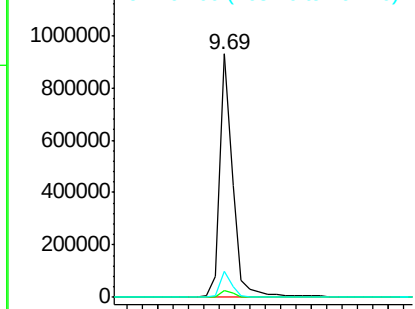
Tot Ion:163 Resp: 1110368
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 10.8 8.6 13.0

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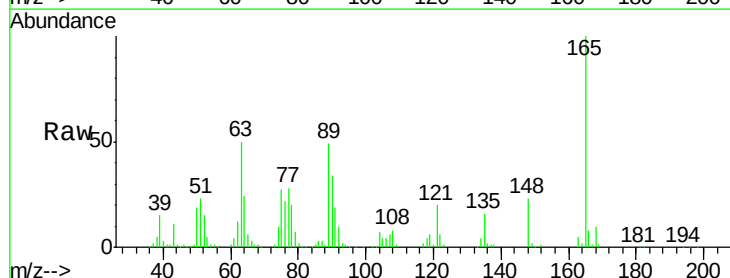


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

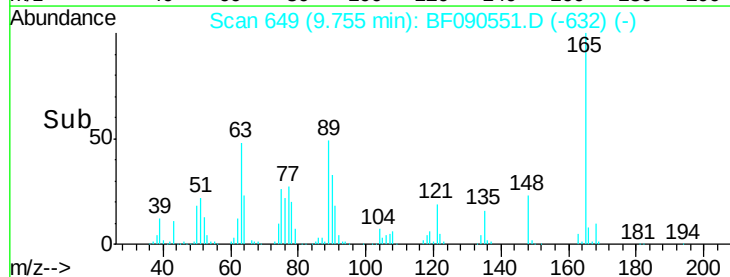
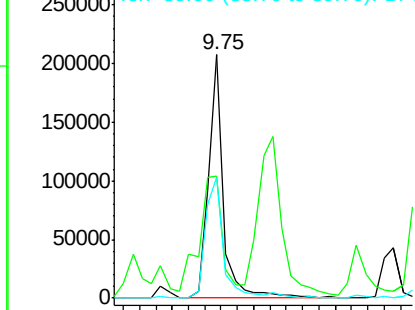


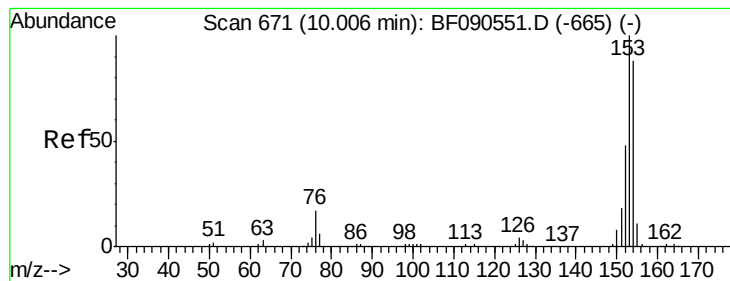
#50
2,6-Dinitrotoluene
Concen: 38.34 ng
RT: 9.75 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion:165 Resp: 262766
Ion Ratio Lower Upper
165 100
63 50.1 40.1 60.1
89 49.4 39.5 59.3



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





#51

Acenaphthene

Concen: 38.31 ng

RT: 10.01 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1077858

Ion Ratio Lower Upper

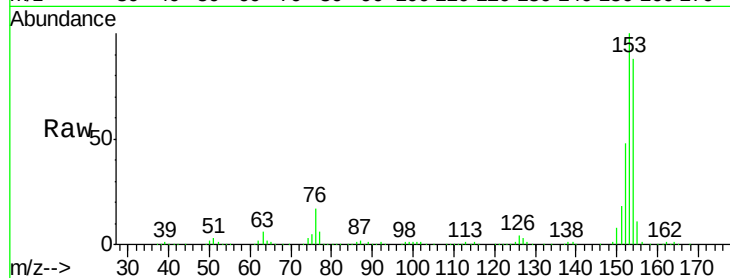
154 100

153 114.0 91.2 136.8

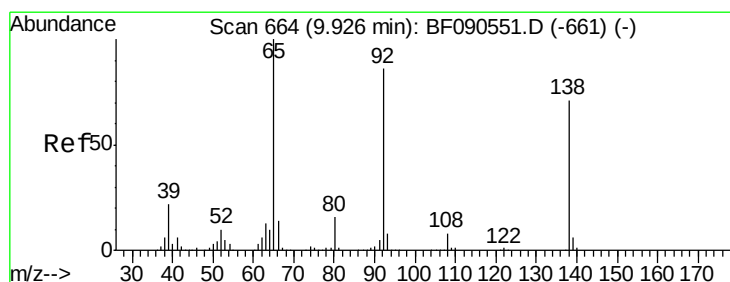
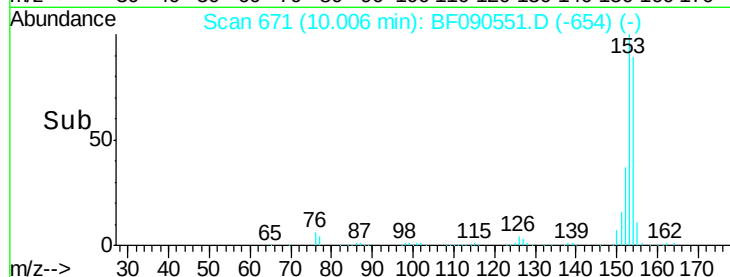
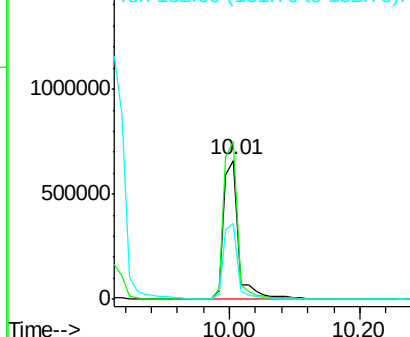
152 55.0 44.0 66.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.30 ng

RT: 9.93 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

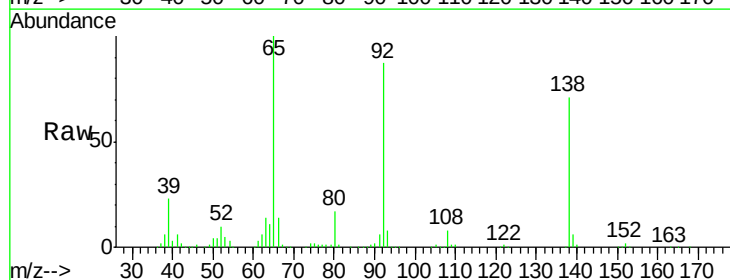
Tgt Ion:138 Resp: 341837

Ion Ratio Lower Upper

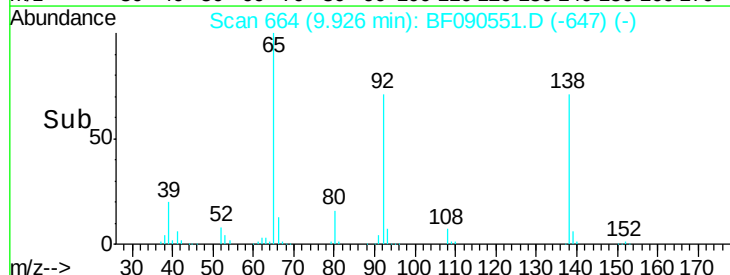
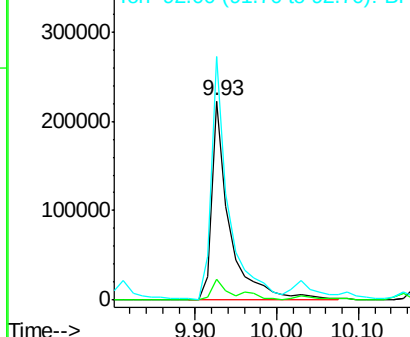
138 100

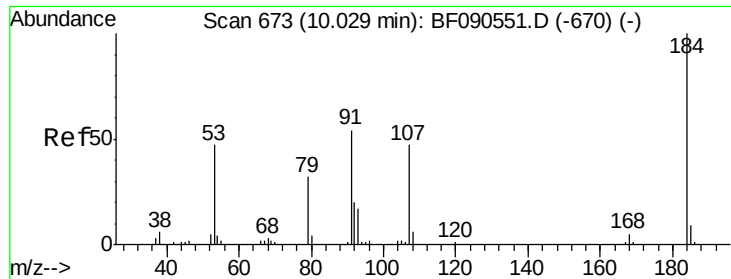
108 10.7 8.6 12.8

92 122.3 97.8 146.8



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





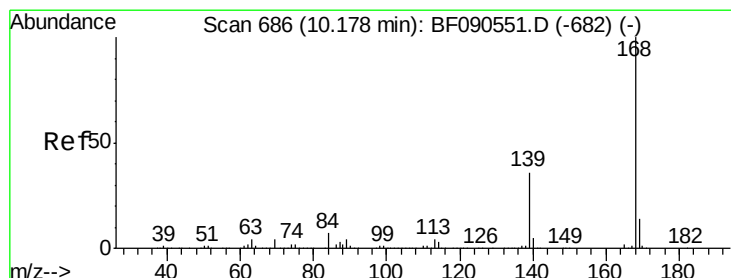
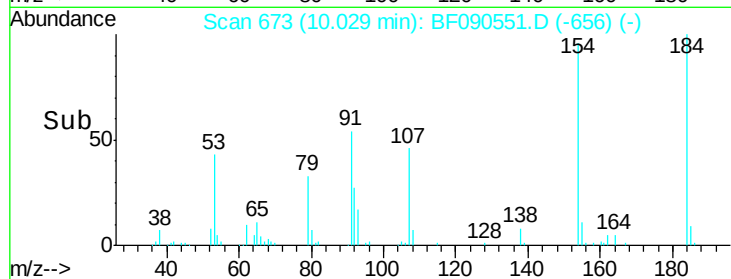
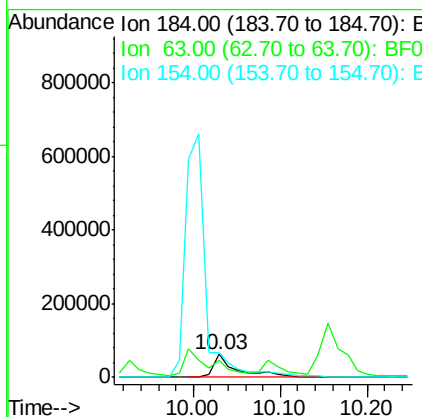
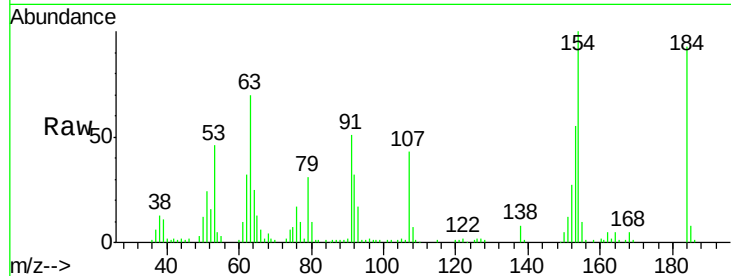
#53
 2,4-Dinitrophenol
 Concen: 34.71 ng
 RT: 10.03 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	124663		
63	75.2	60.2	90.2	
154	107.6	86.1	129.1	

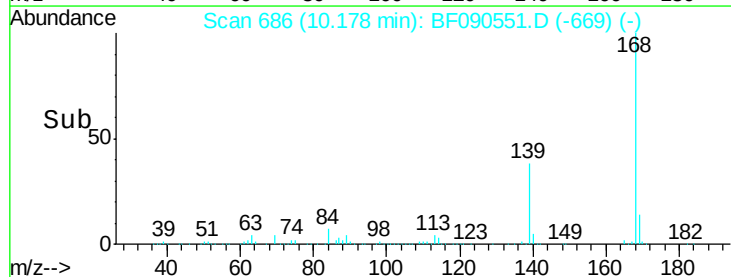
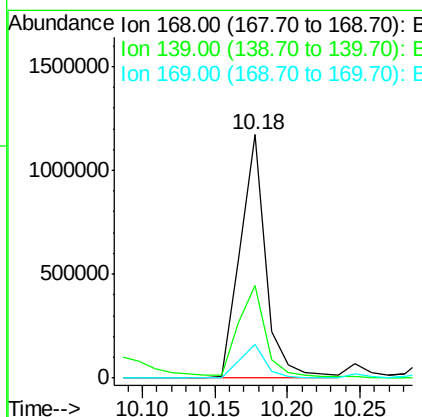
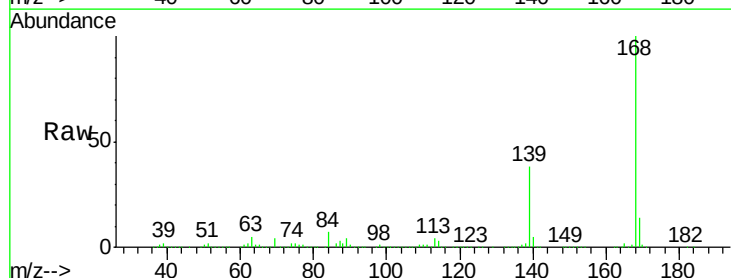
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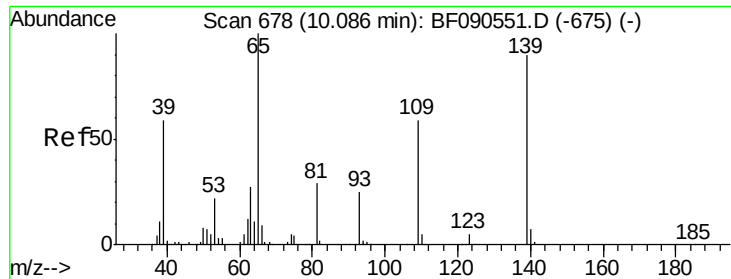
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#54
 Dibenzofuran
 Concen: 38.54 ng
 RT: 10.18 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1446440		
139	38.1	30.5	45.7	
169	13.6	10.9	16.3	





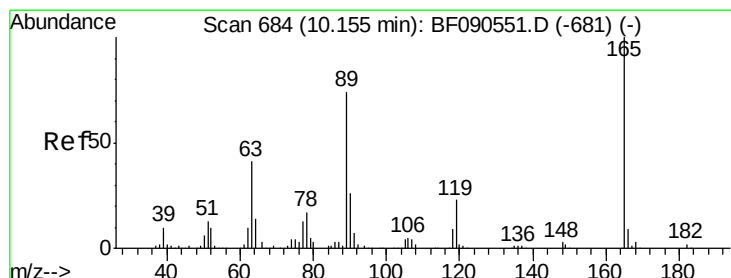
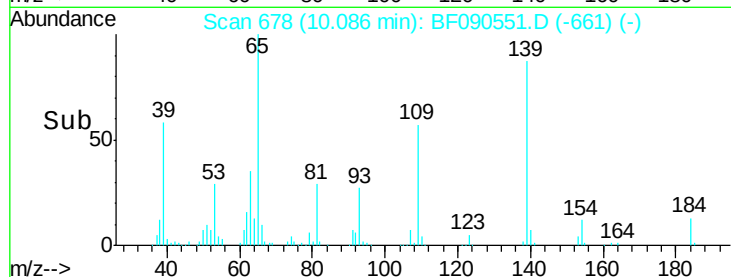
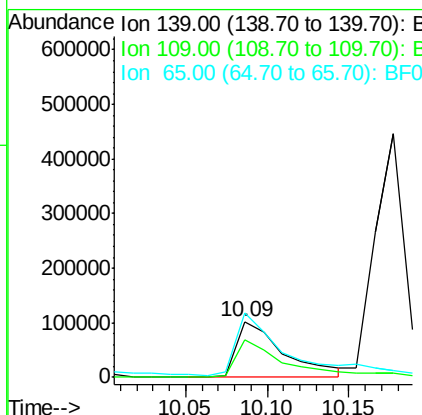
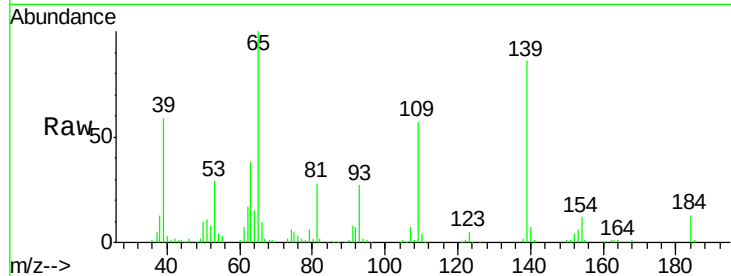
#55
4-Nitrophenol
Concen: 32.82 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	204404		
109	65.9	45.9	85.9	
65	115.8	95.8	135.8	

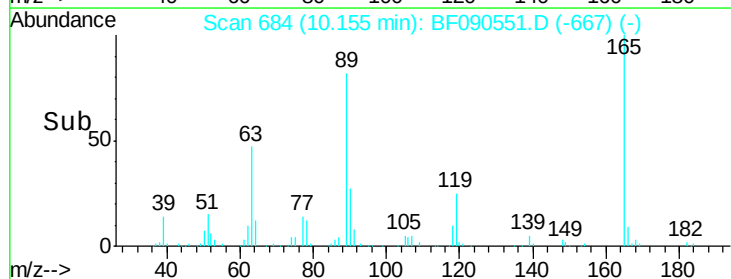
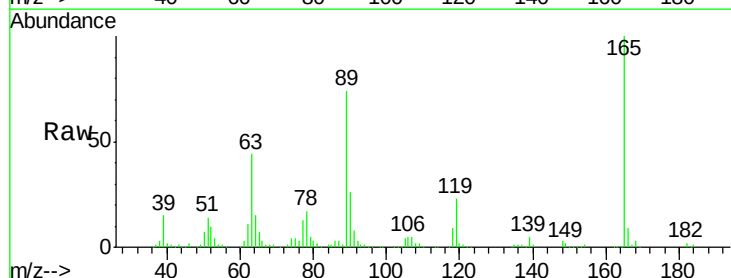
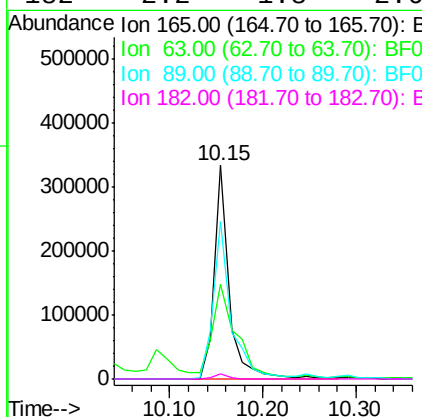
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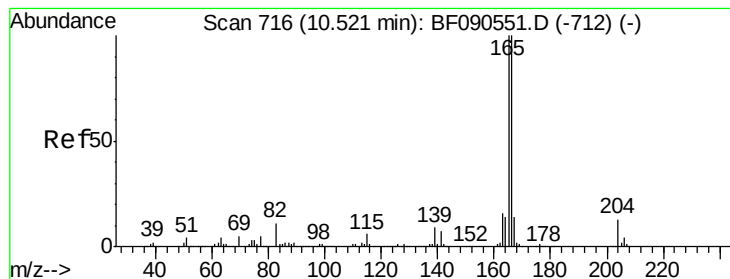
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#56
2,4-Dinitrotoluene
Concen: 41.09 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	374482		
63	44.2	35.4	53.0	
89	73.7	59.0	88.4	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 38.77 ng

RT: 10.52 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1184516

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

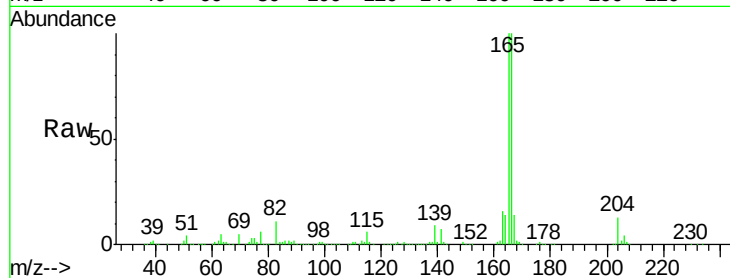
167 13.6 10.9 16.3

Manual Integrations

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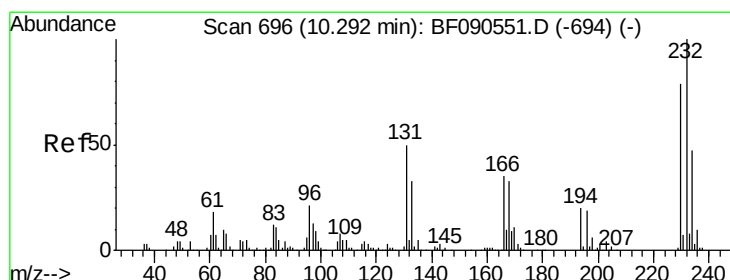
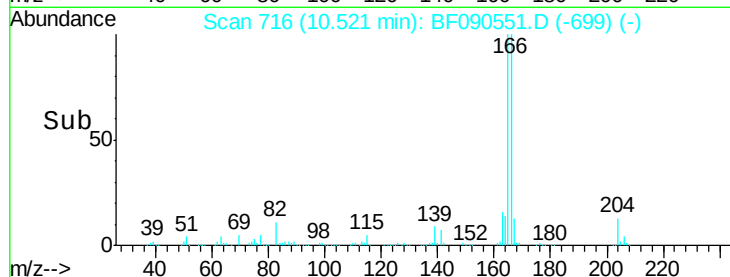
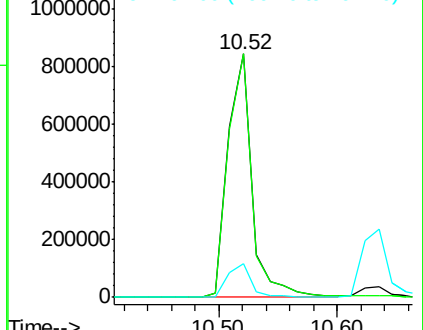
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.28 ng

RT: 10.29 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Tgt Ion:232 Resp: 287283

Ion Ratio Lower Upper

232 100

131 53.3 42.6 64.0

130 2.3 1.8 2.8

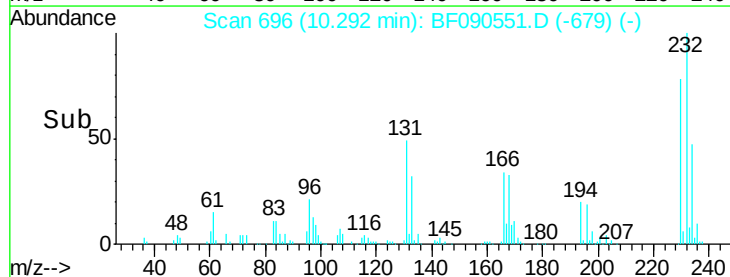
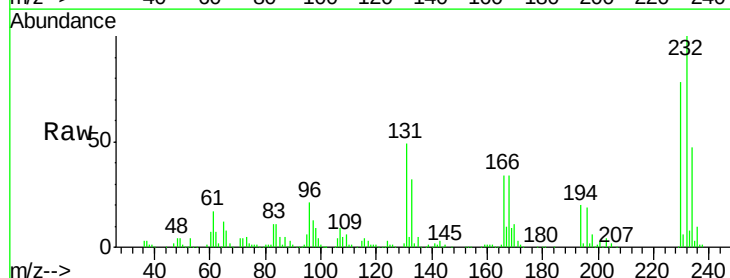
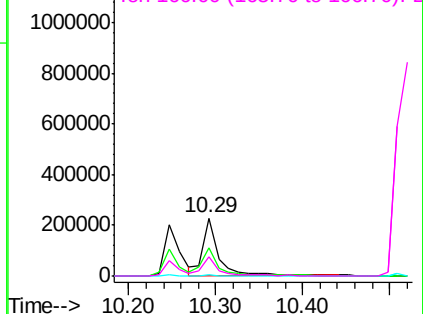
166 34.4 27.5 41.3

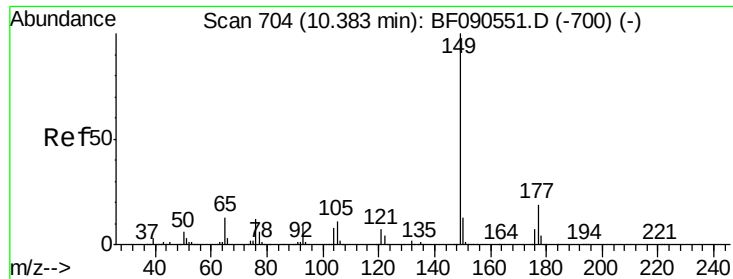
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





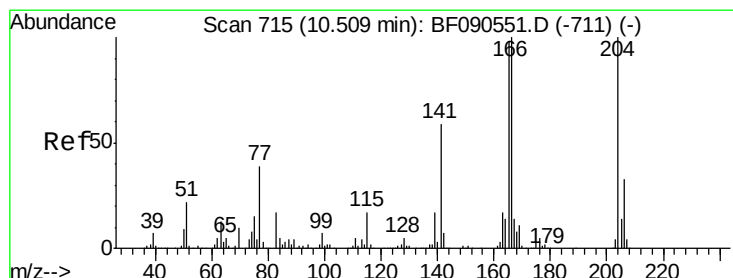
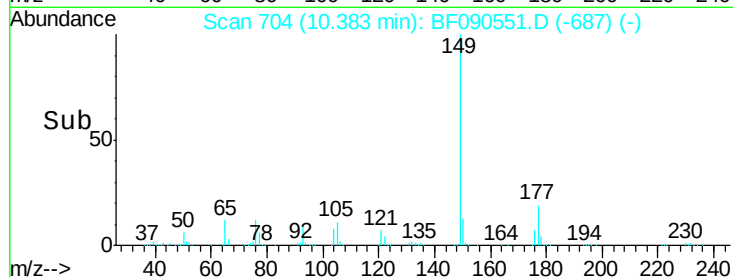
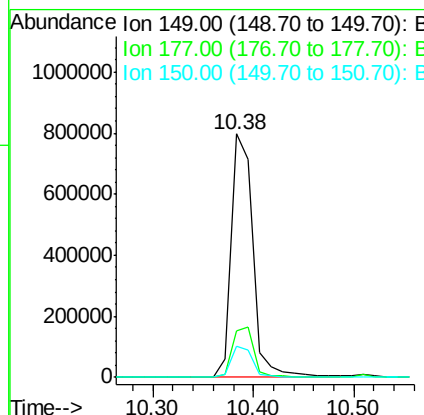
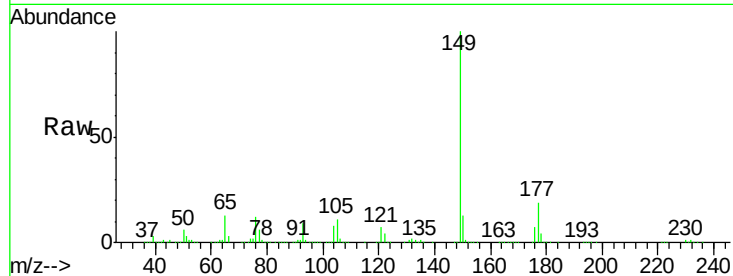
#59
Diethylphthalate
Concen: 38.17 ng
RT: 10.38 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.1	15.3	22.9
150	12.9	10.3	15.5

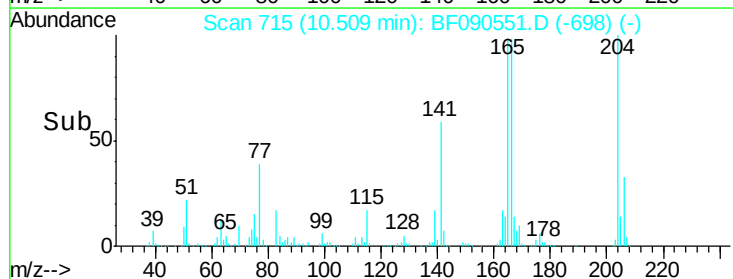
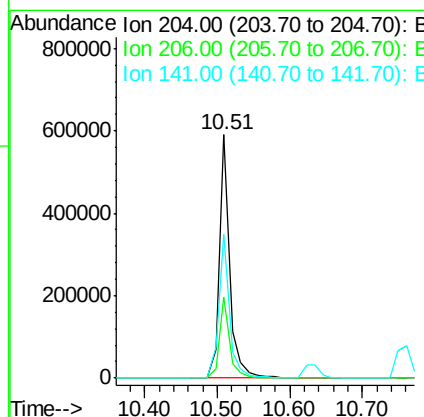
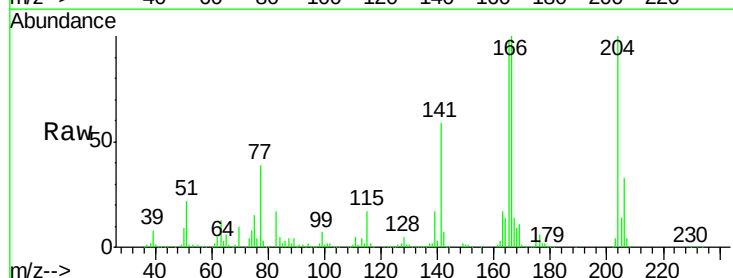
Manual Integrations
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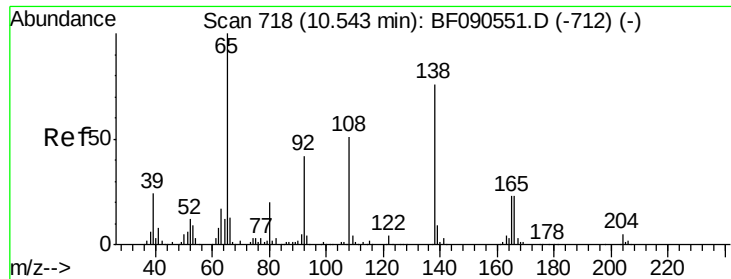
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#60
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	59.0	47.2	70.8





#61

4-Nitroaniline

Concen: 40.21 ng

RT: 10.54 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

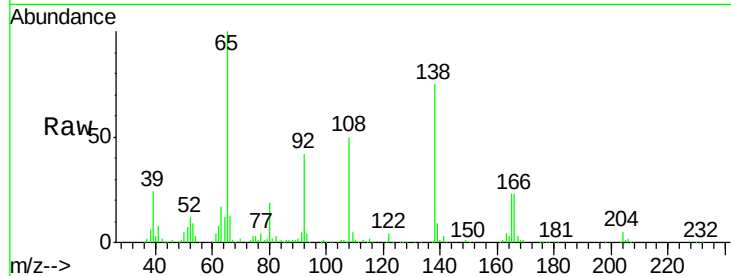
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.7	35.7	75.7
108	66.9	46.9	86.9

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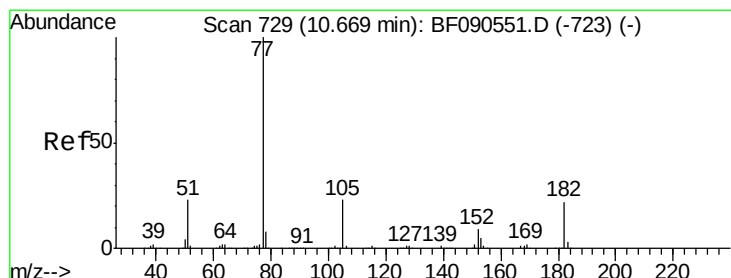
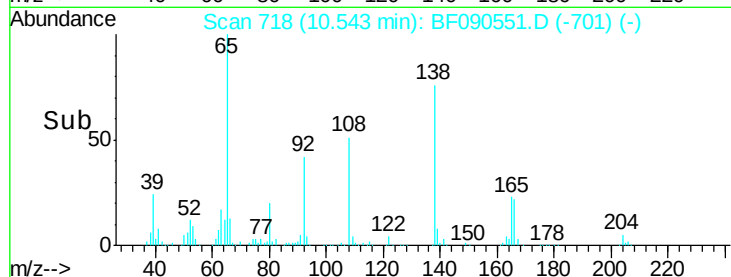
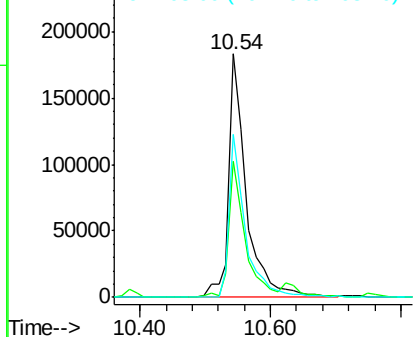
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.88 ng

RT: 10.67 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

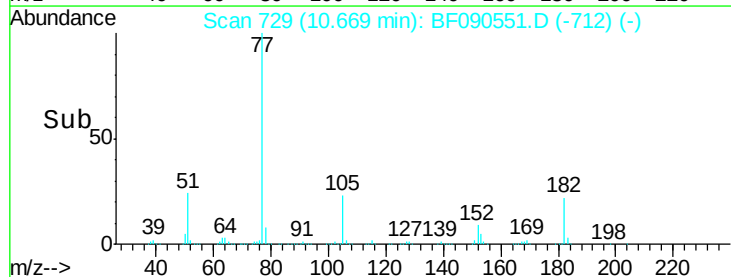
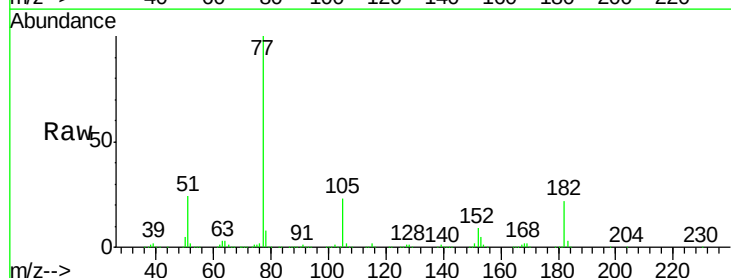
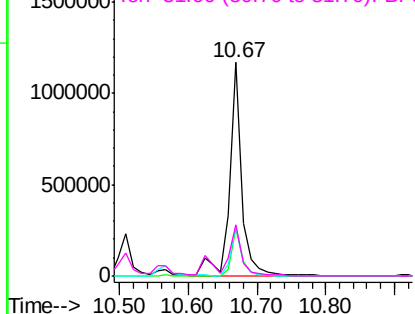
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.2	42.2
105	23.5	3.5	43.5
51	23.7	3.7	43.7

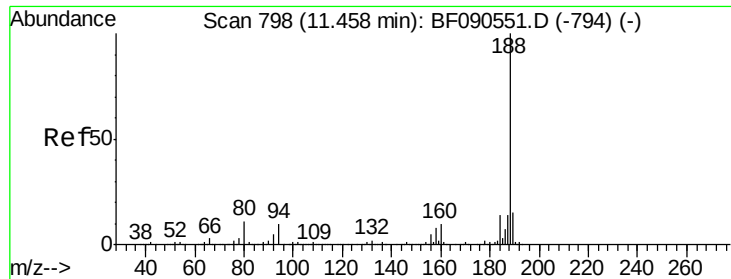
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





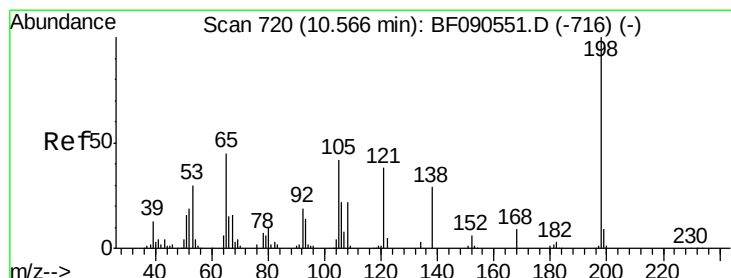
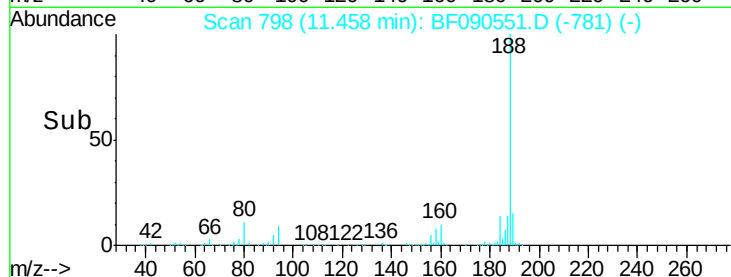
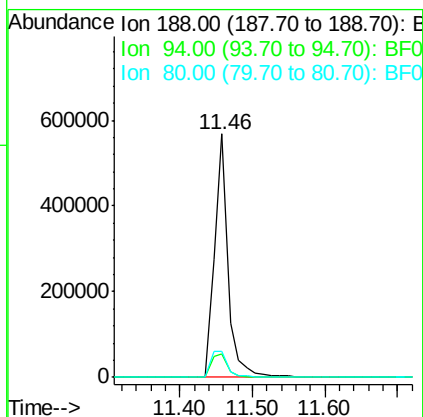
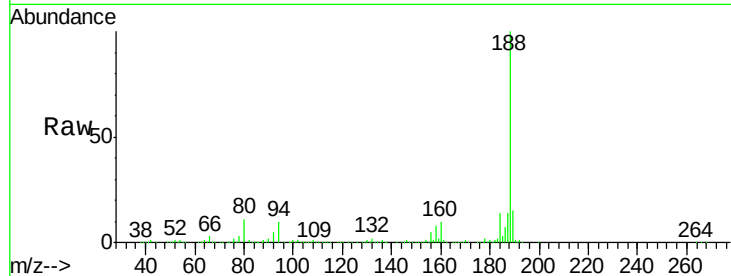
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	735157		
94	9.6		7.7	11.5
80	10.7		8.6	12.8

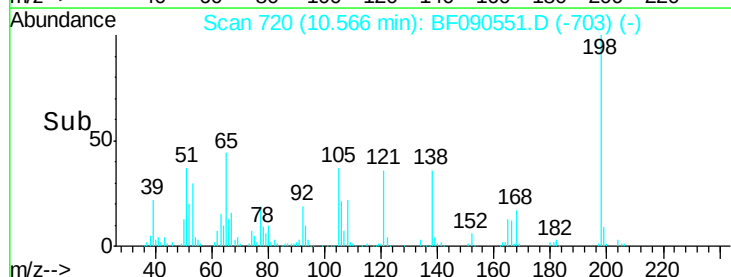
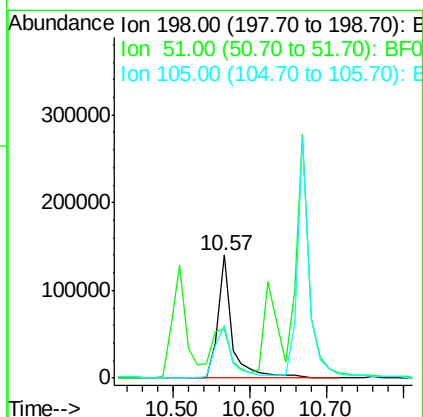
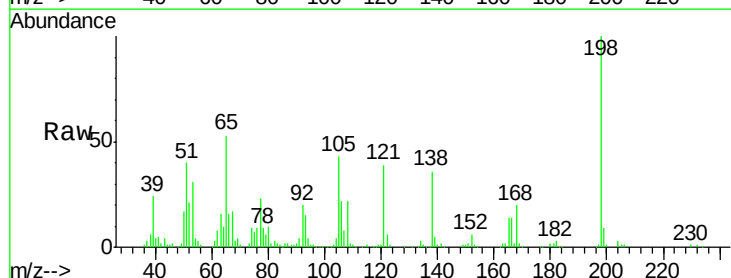
Manual Integrations
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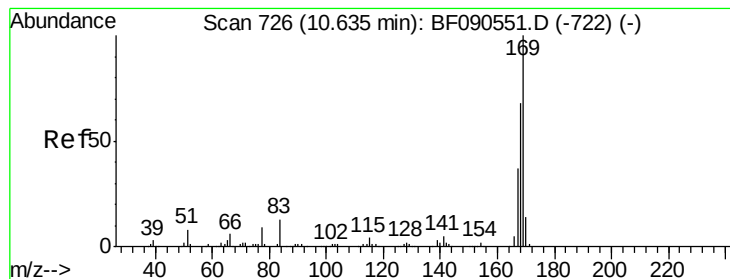
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.30 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	182673		
51	39.7		19.7	59.7
105	42.6		22.6	62.6





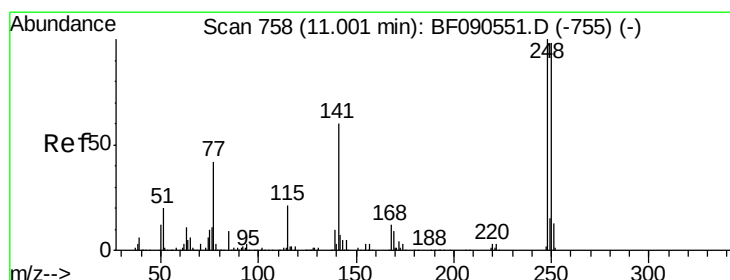
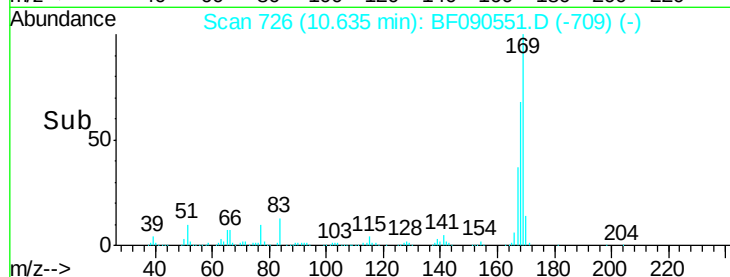
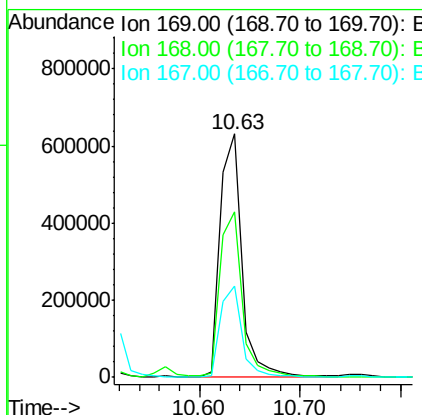
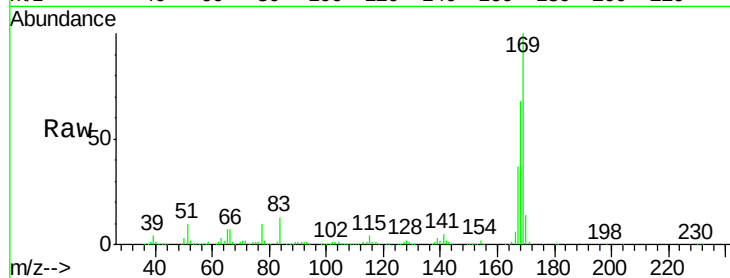
#65
 n-Nitrosodiphenylamine
 Concen: 39.87 ng
 RT: 10.63 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	956254		
168	68.2		54.6	81.8
167	37.3		29.8	44.8

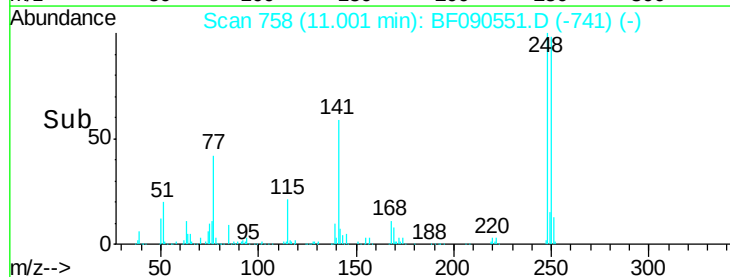
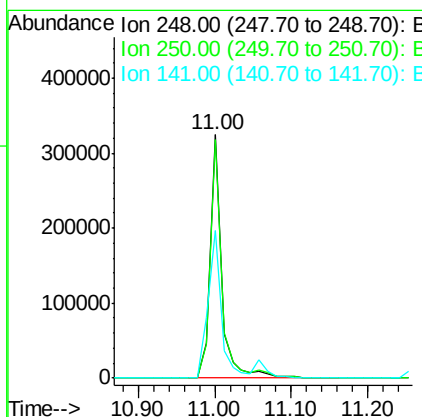
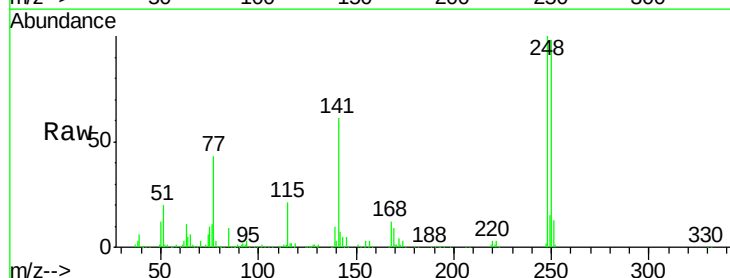
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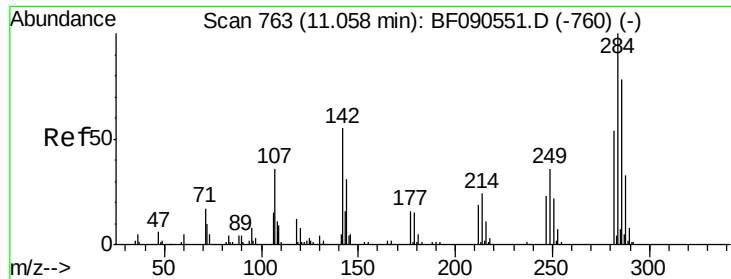
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#66
 4-Bromophenyl-phenylether
 Concen: 41.78 ng
 RT: 11.00 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	337101		
250	98.0		78.4	117.6
141	60.5		48.4	72.6





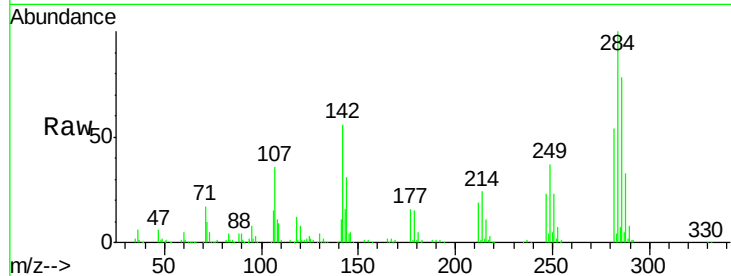
#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 11.06 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

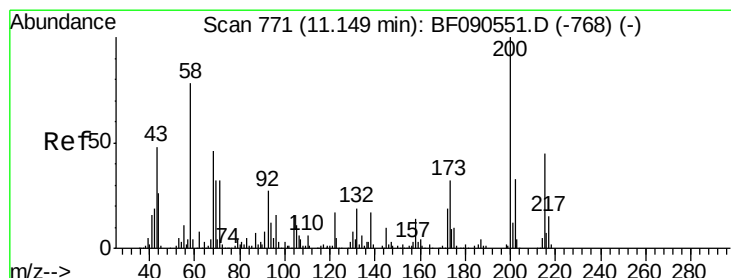
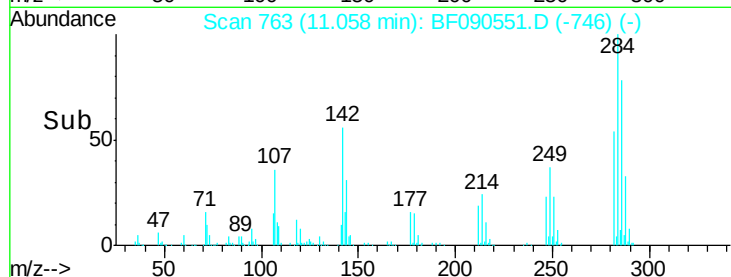
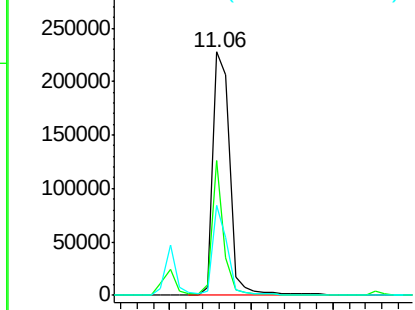
Tot Ion	Ratio	Resp	Lower	Upper
284	100	333411		
142	55.6		44.5	66.7
249	37.0		29.6	44.4

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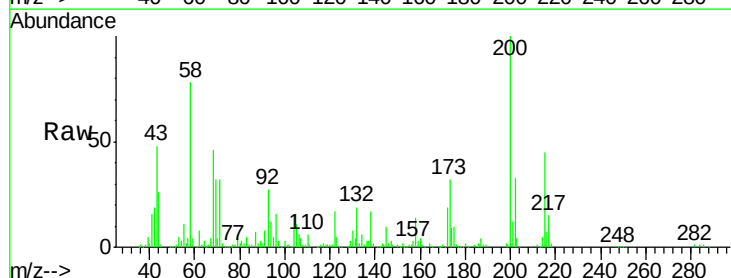


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

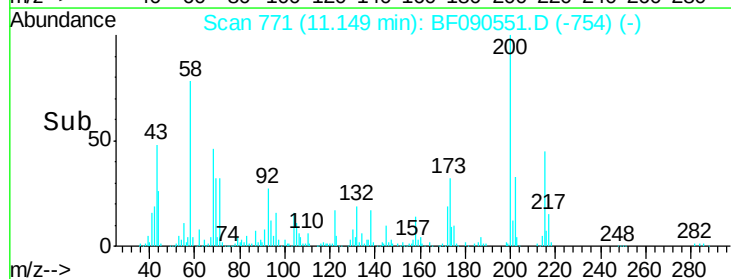
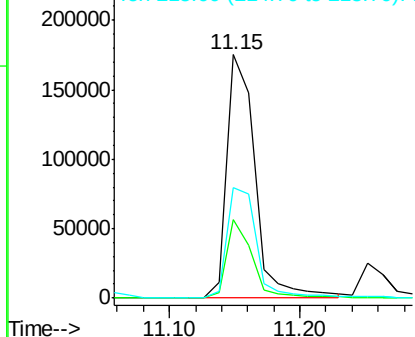


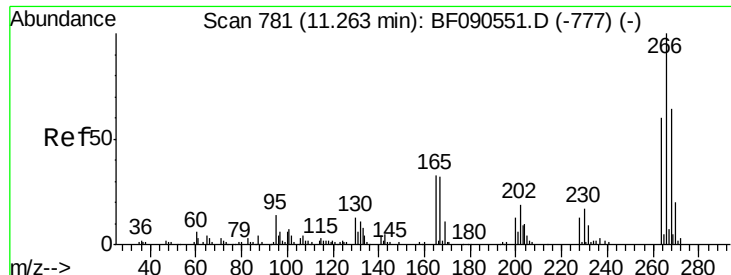
#68
Atrazine
Concen: 35.85 ng
RT: 11.15 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	263269		
173	32.0		12.0	52.0
215	45.2		25.2	65.2



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





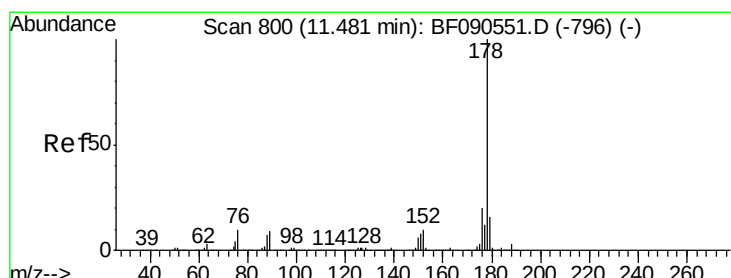
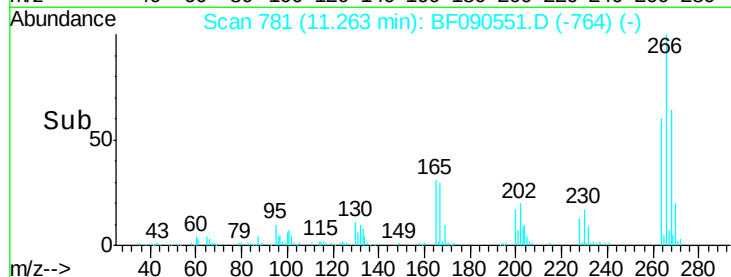
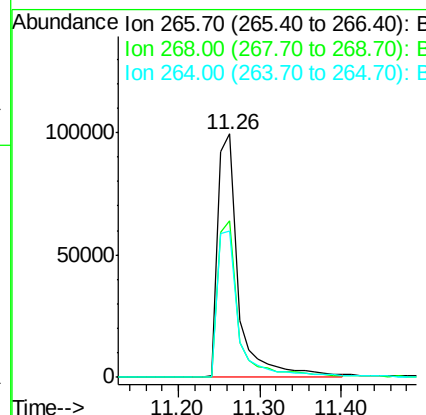
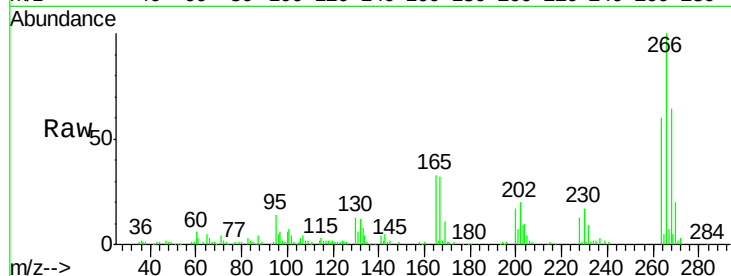
#69
 Pentachlorophenol
 Concen: 33.80 ng
 RT: 11.26 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	176747		
268	64.4	51.5	77.3	
264	59.9	47.9	71.9	

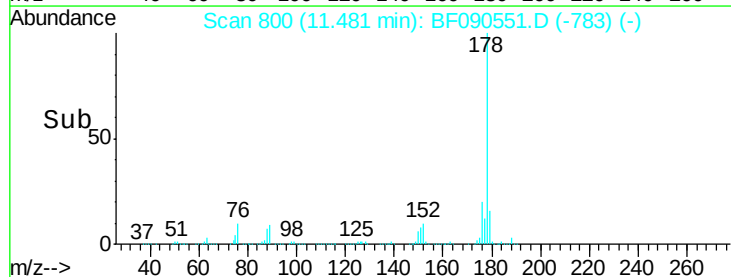
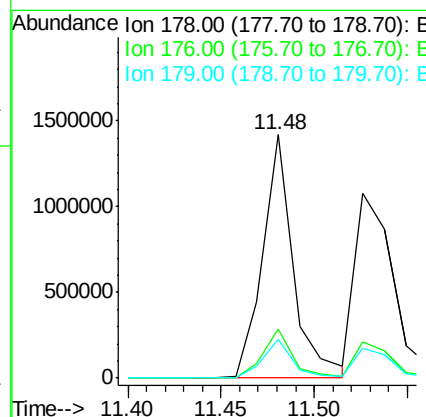
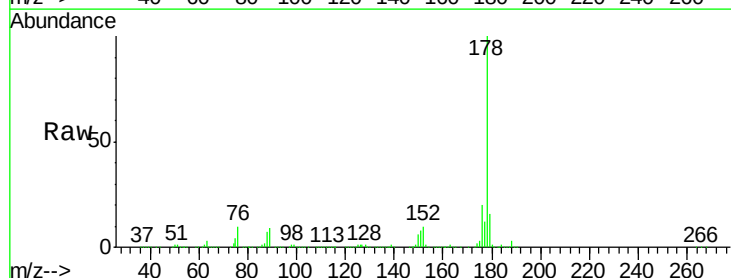
Manual Integrations
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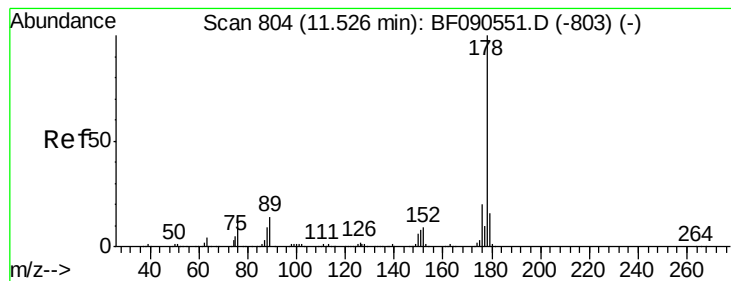
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#70
 Phenanthrene
 Concen: 40.44 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1619265		
176	20.1	16.1	24.1	
179	15.8	12.6	19.0	





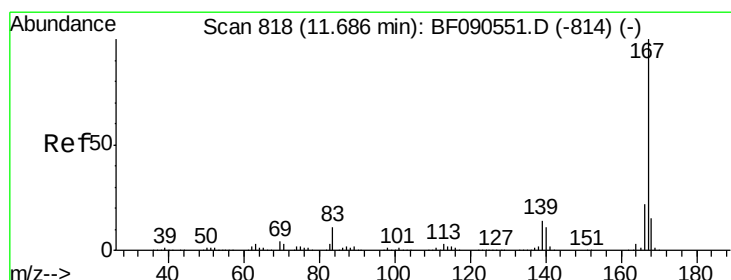
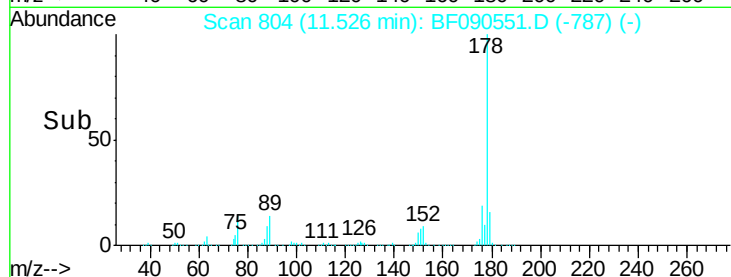
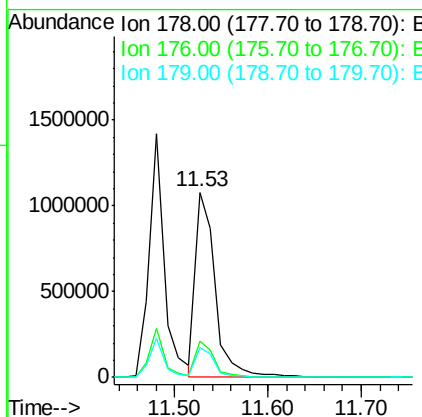
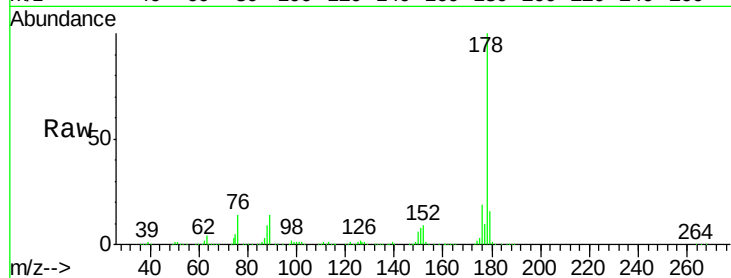
#71
 Anthracene
 Concen: 38.83 ng
 RT: 11.53 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1606132
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 16.2 13.0 19.4

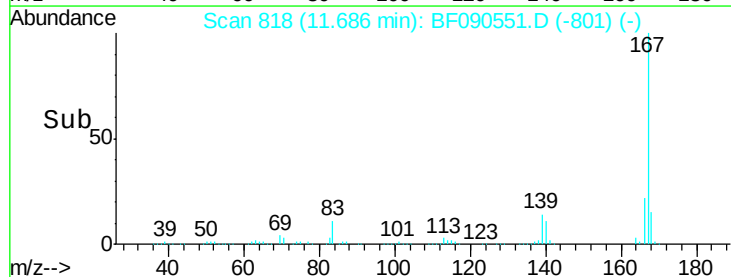
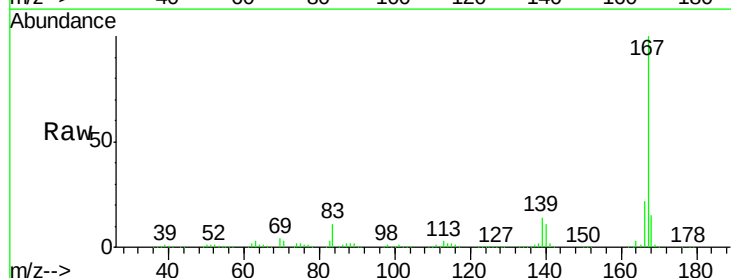
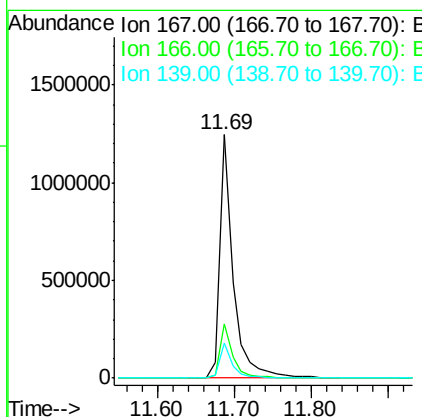
Manual Integrations
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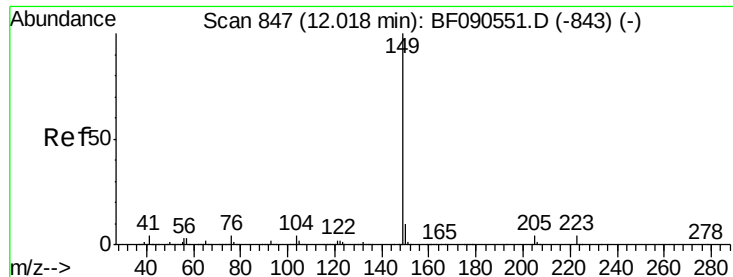
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#72
 Carbazole
 Concen: 39.75 ng
 RT: 11.69 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion:167 Resp: 1524261
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 39.71 ng

RT: 12.02 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1835454

Ion Ratio Lower Upper

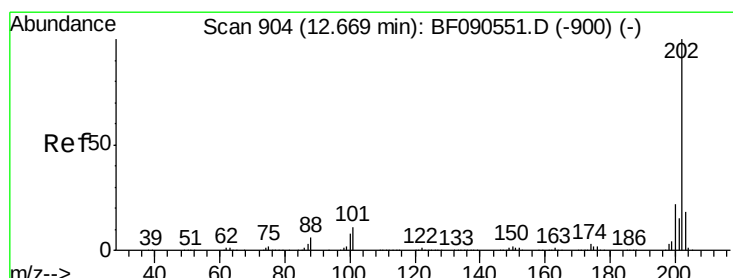
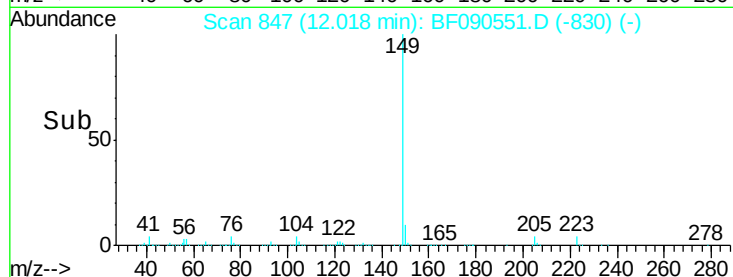
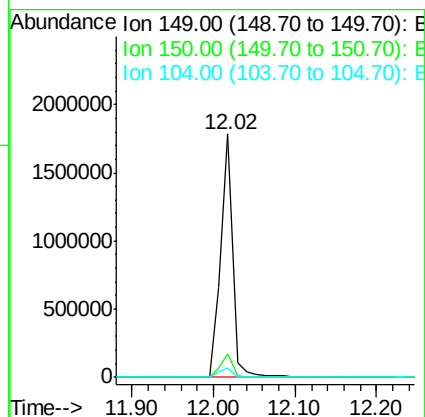
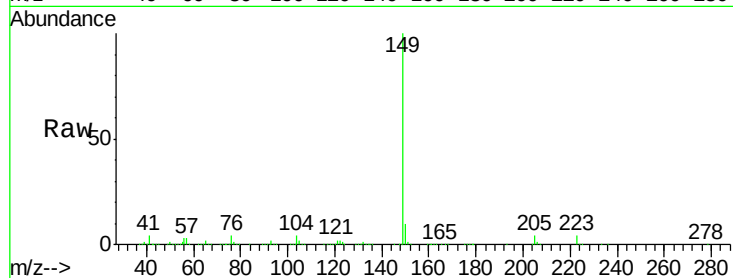
149 100

150 9.7 7.8 11.6

104 4.1 3.3 4.9

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#74

Fluoranthene

Concen: 40.91 ng

RT: 12.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

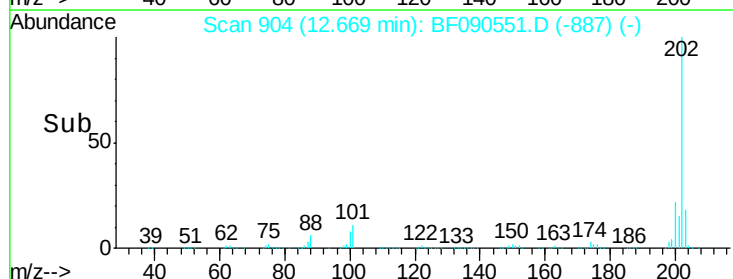
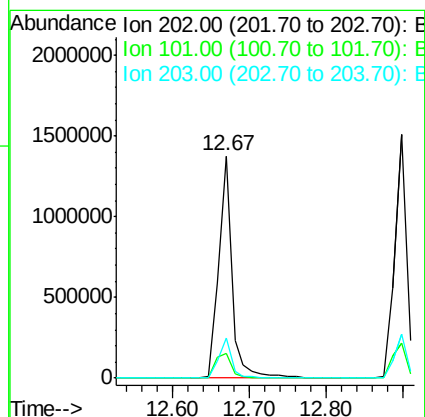
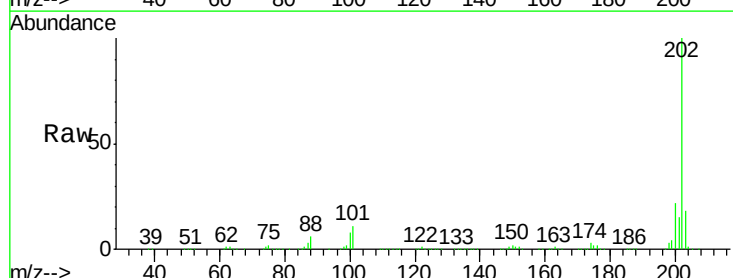
Tgt Ion:202 Resp: 1671550

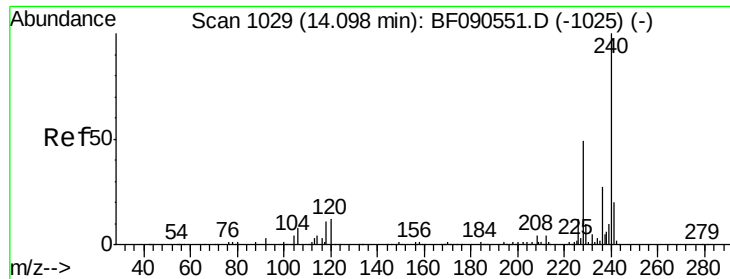
Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

203 18.0 0.0 38.0





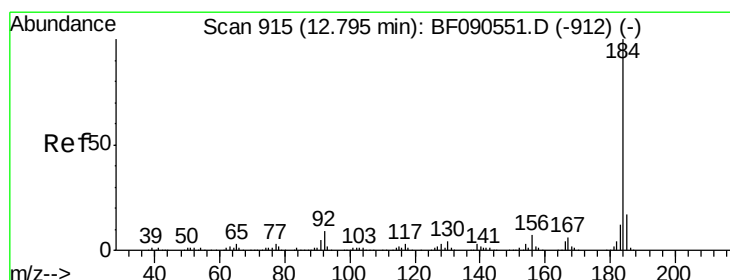
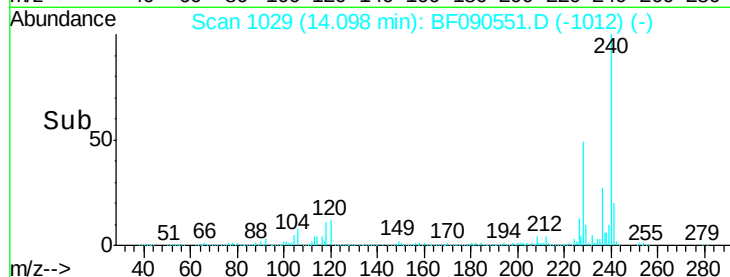
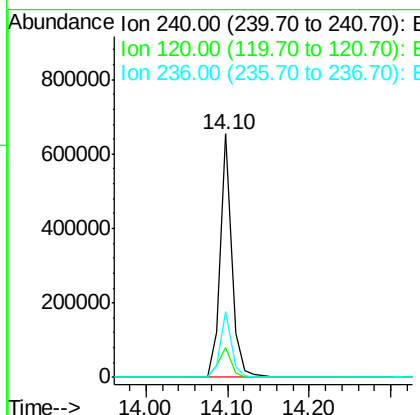
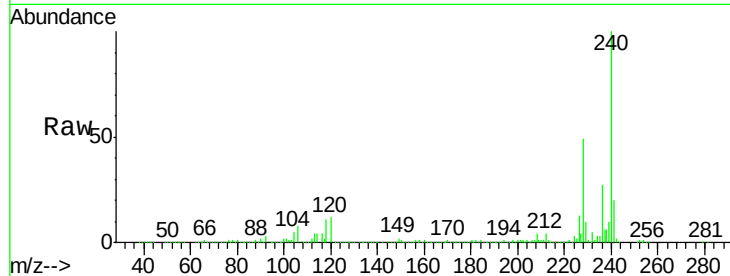
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.8	14.8
236	27.1	21.7	32.5

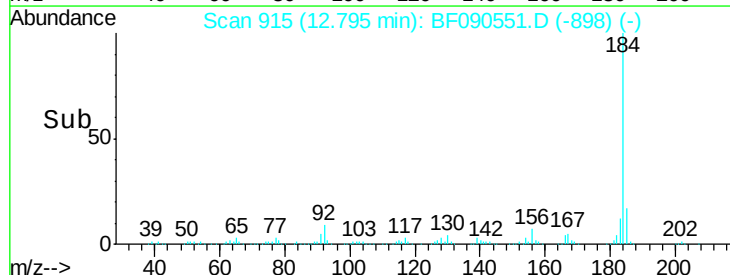
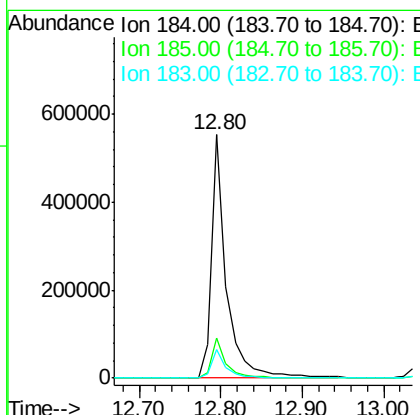
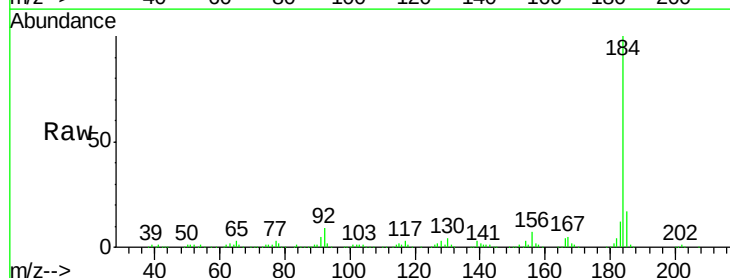
Manual Integrations
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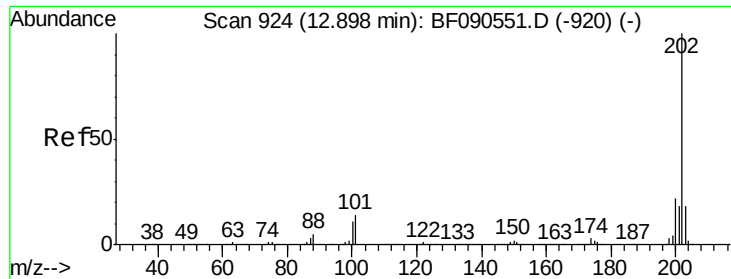
sohil
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#76
Benzidine
Concen: 35.95 ng
RT: 12.80 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.4	20.0
183	11.7	9.4	14.0





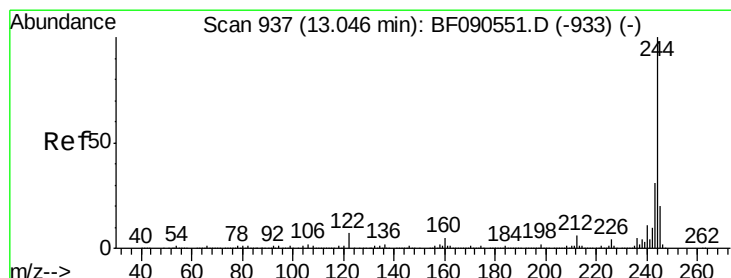
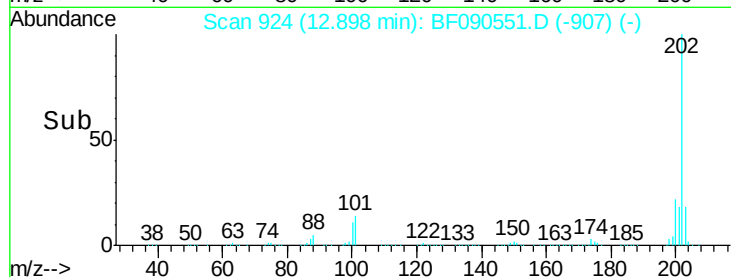
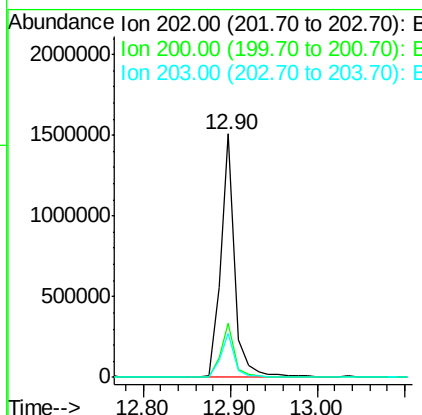
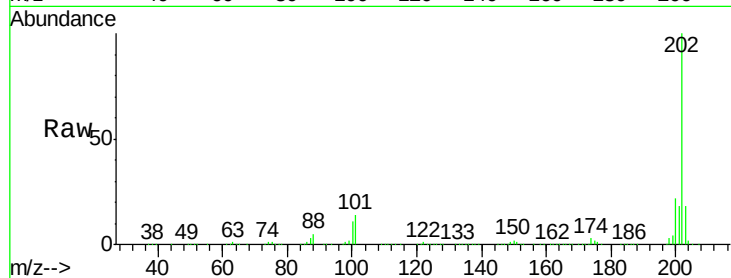
#77
 Pvrene
 Concen: 42.29 ng
 RT: 12.90 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.2	14.6	21.8

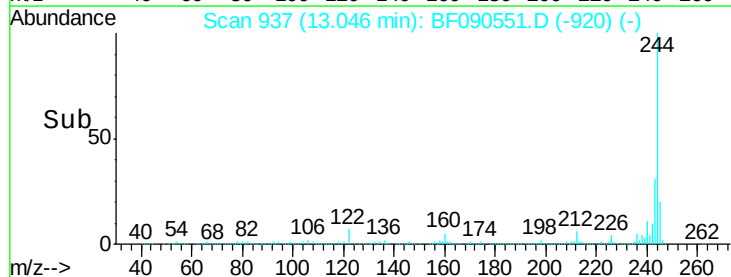
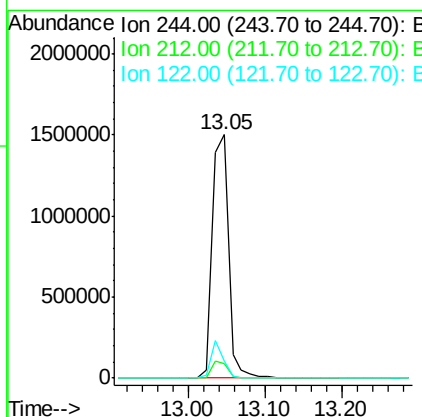
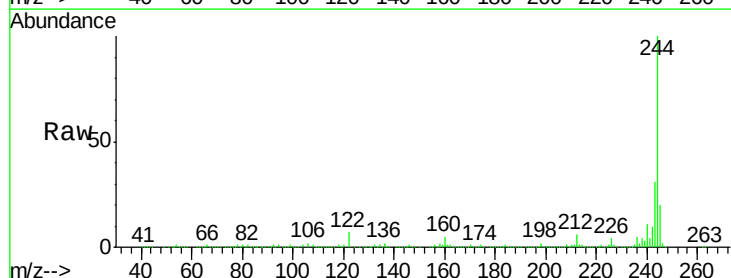
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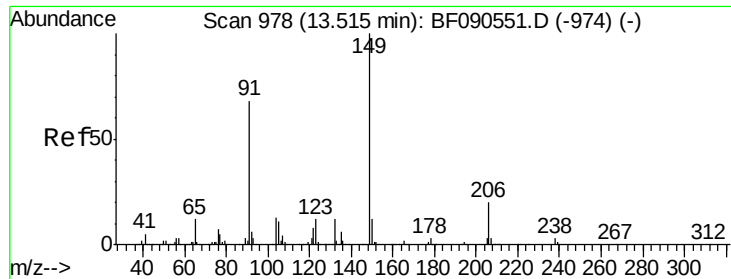
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#78
 Terphenyl-d14
 Concen: 84.20 ng
 RT: 13.05 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	7.0	5.6	8.4





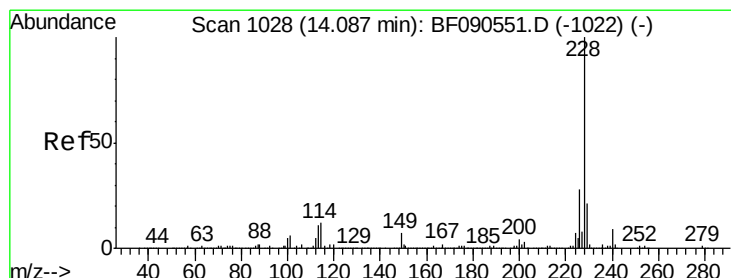
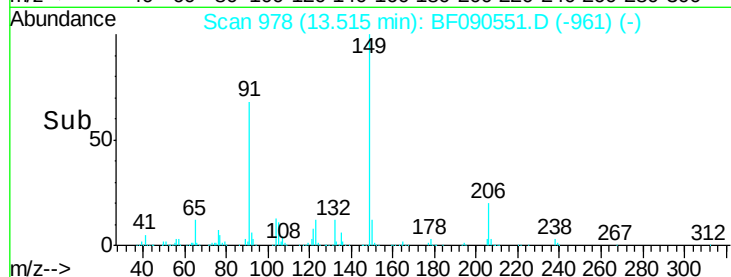
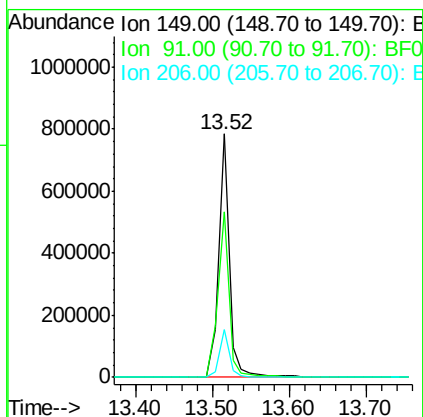
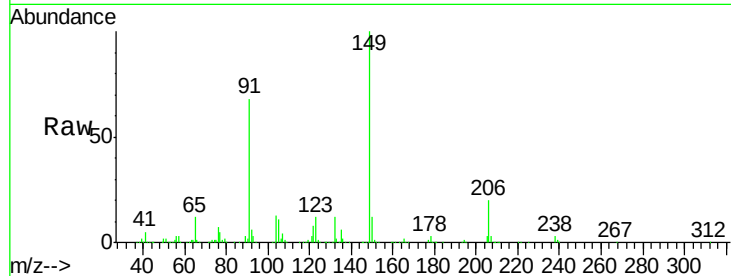
#79
Butylbenzylphthalate
Concen: 40.66 ng
RT: 13.52 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	54.3	81.5
206	19.7	15.8	23.6

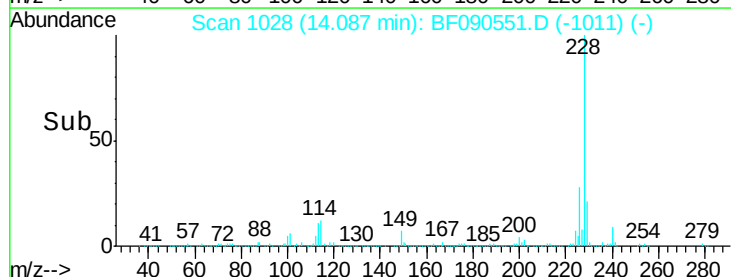
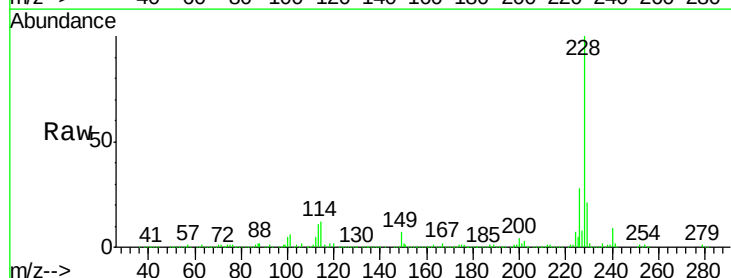
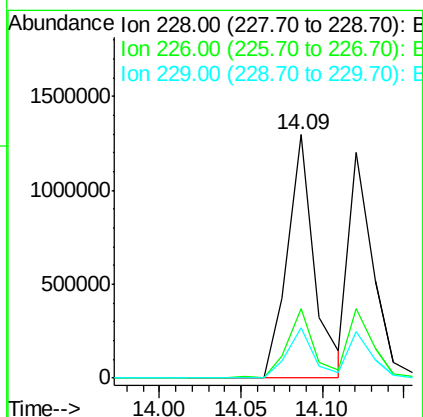
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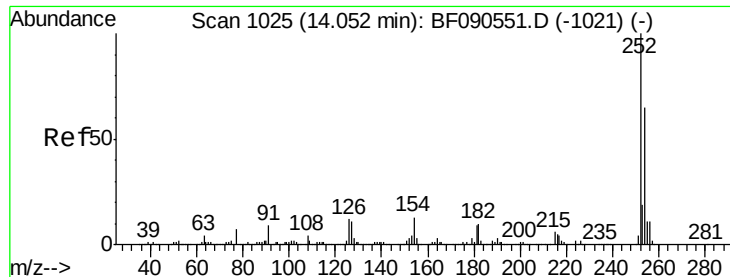
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#80
Benzo(a)anthracene
Concen: 39.38 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.8	16.6	25.0





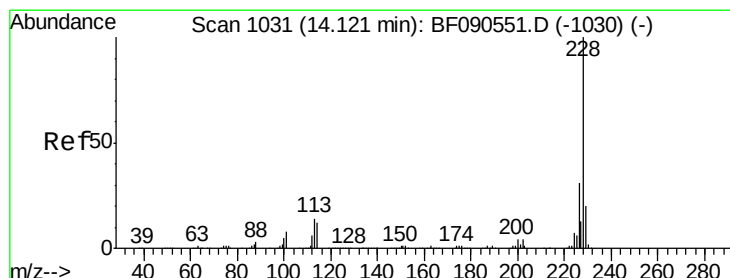
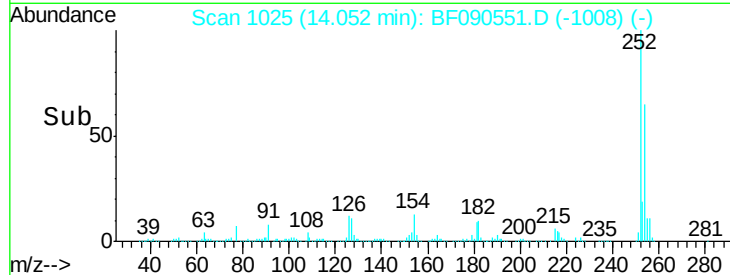
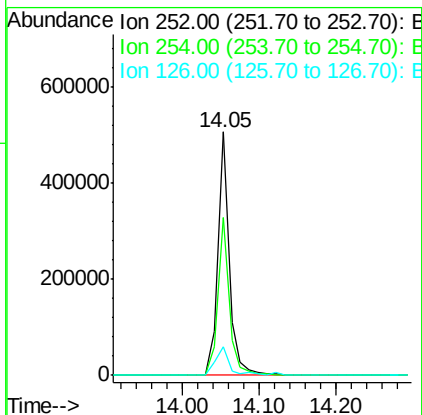
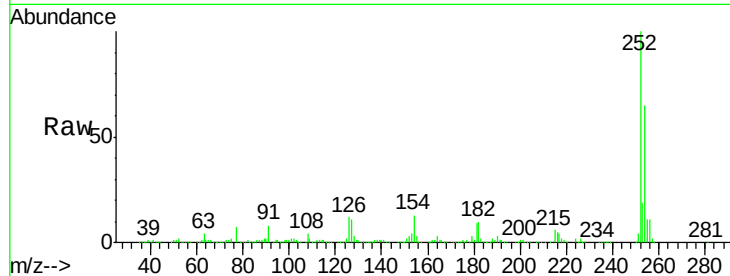
#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	252	Resp:	526238
Ion Ratio		Lower	Upper
252	100		
254	65.1	52.1	78.1
126	11.6	9.3	13.9

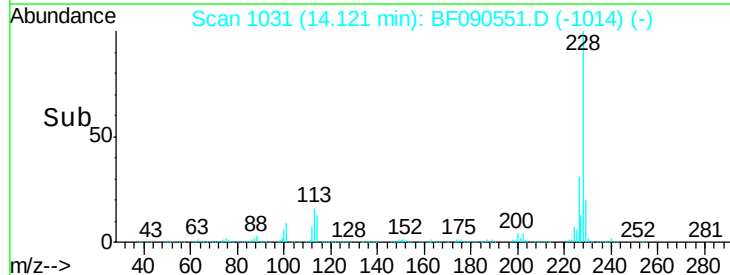
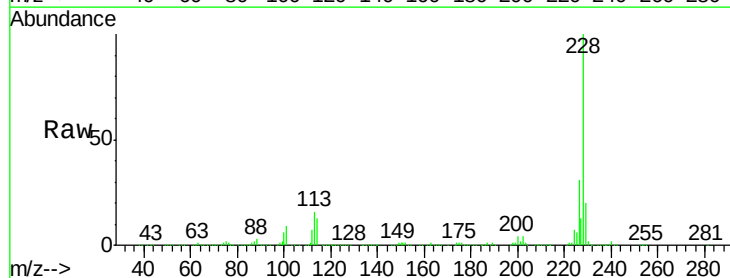
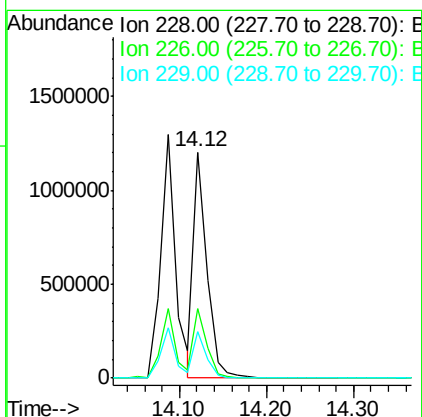
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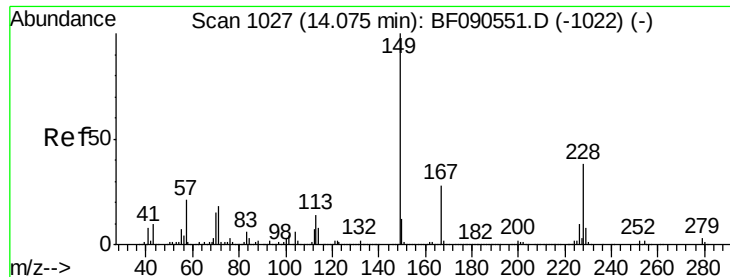
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#82
 Chrysene
 Concen: 36.50 ng
 RT: 14.12 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Tgt Ion:	228	Resp:	1284456
Ion Ratio		Lower	Upper
228	100		
226	31.0	24.8	37.2
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.38 ng

RT: 14.08 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1014942

Ion Ratio Lower Upper

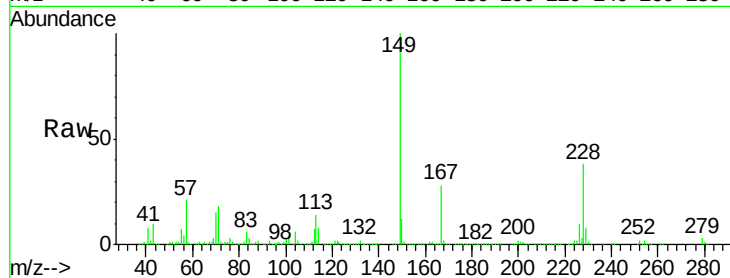
149 100

167 27.6 22.1 33.1

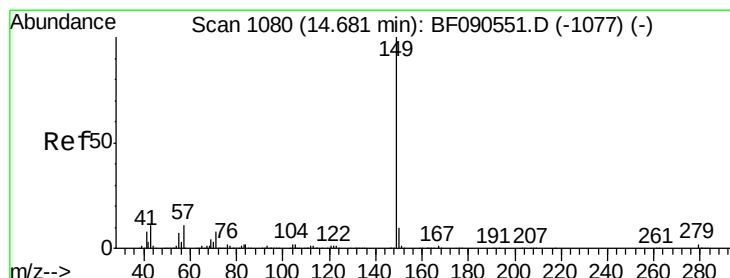
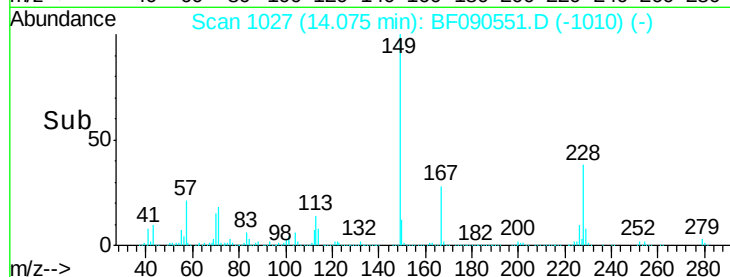
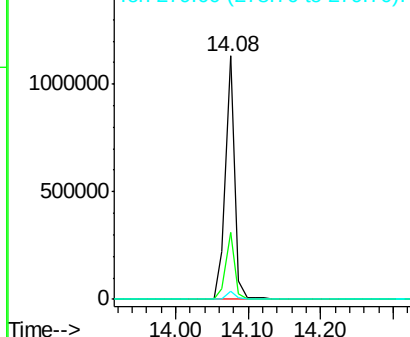
279 3.3 2.6 4.0

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



#84

Di-n-octyl phthalate

Concen: 32.31 ng

RT: 14.68 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

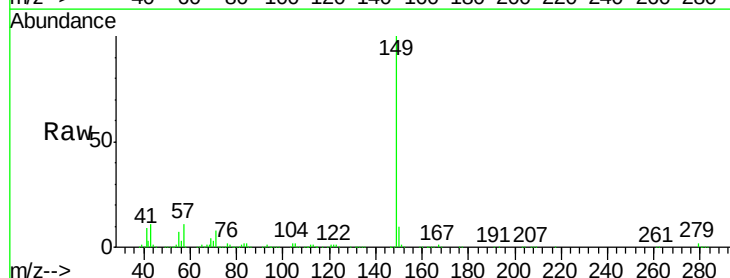
Tgt Ion:149 Resp: 1321505

Ion Ratio Lower Upper

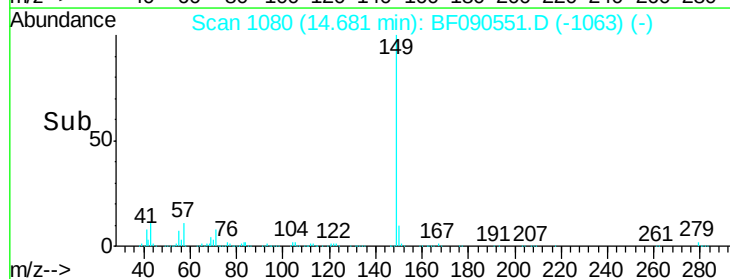
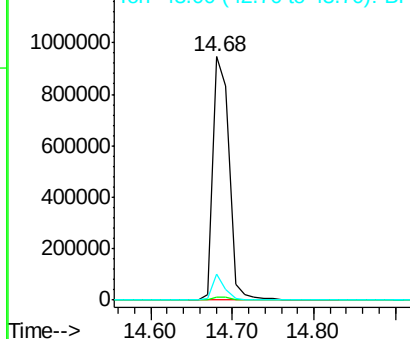
149 100

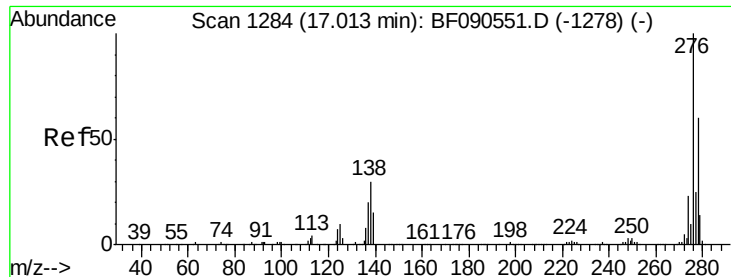
167 1.5 1.2 1.8

43 8.4 6.7 10.1



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.47 ng

RT: 17.01 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF090551.D

Acq: 13 Oct 2016 19:46

Instrument :

BNA_F

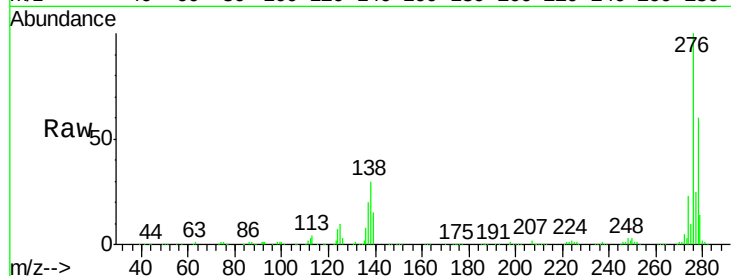
ClientSampleId :

SSTDICCC040

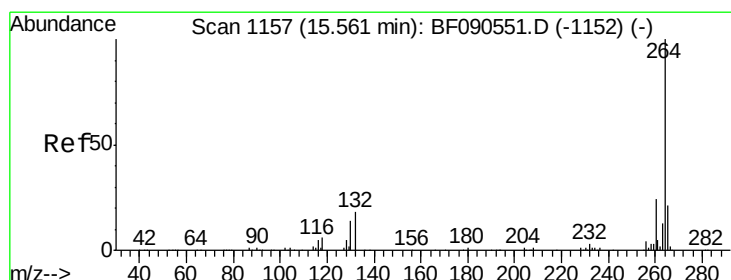
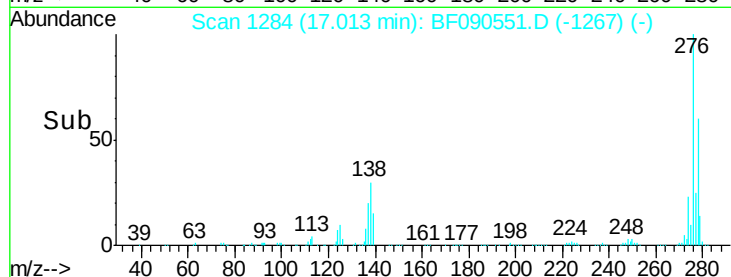
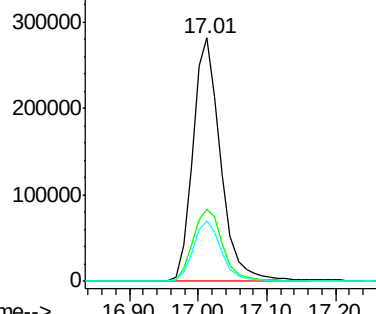
Tot Ion:	276	Resp:	802933
Ion Ratio	Lower	Upper	
276	100		
138	32.2	25.8	38.6
277	25.1	20.1	30.1

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



#86

Perylene-d12

Concen: 20.00 ng

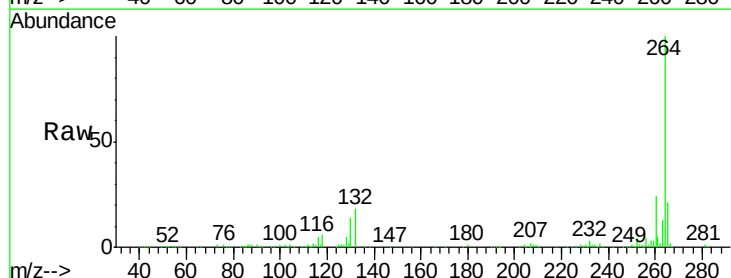
RT: 15.56 min Scan# 1157

Delta R.T. 0.00 min

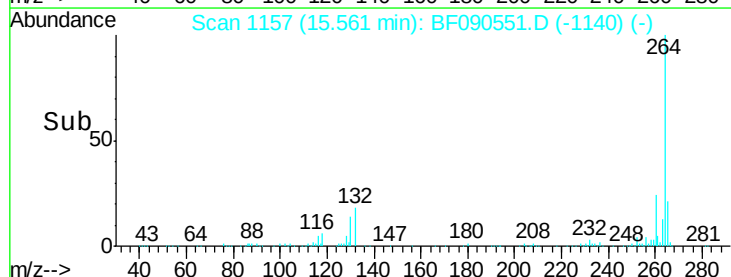
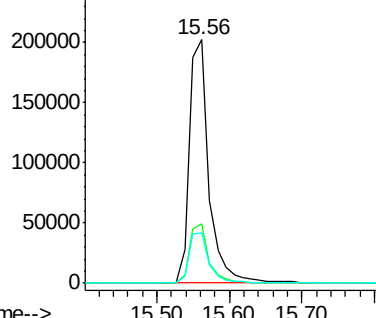
Lab File: BF090551.D

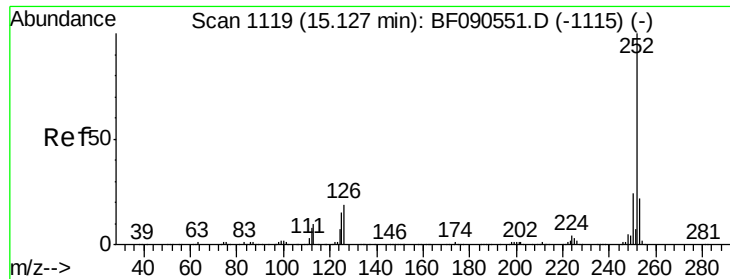
Acq: 13 Oct 2016 19:46

Tgt Ion:	264	Resp:	377217
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.3	28.9
265	20.9	16.7	25.1



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





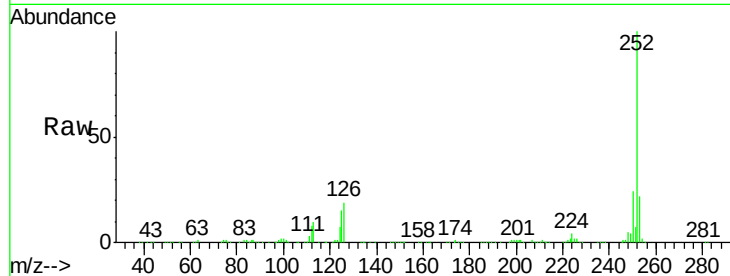
#87
Benzo(b)fluoranthene
Concen: 44.75 ng
RT: 15.13 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	15.0	12.0	18.0

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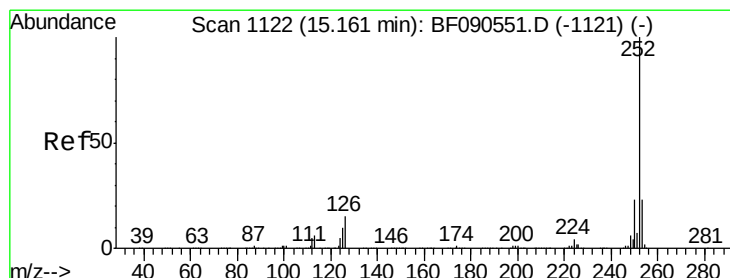
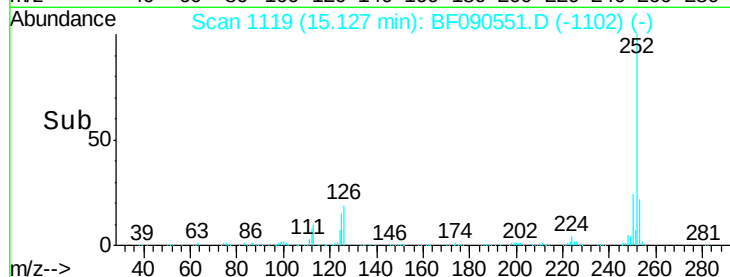
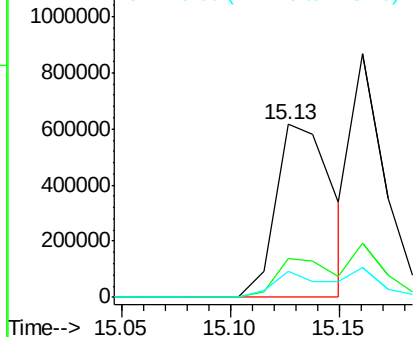


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 42.11 ng m
RT: 15.16 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

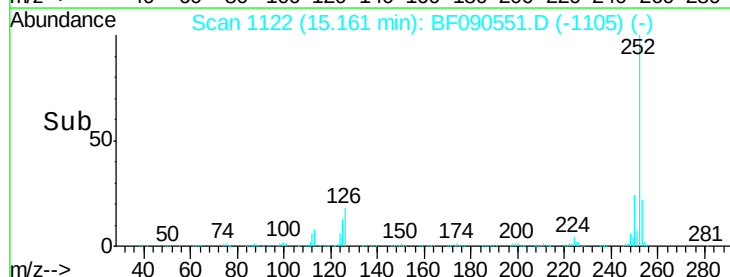
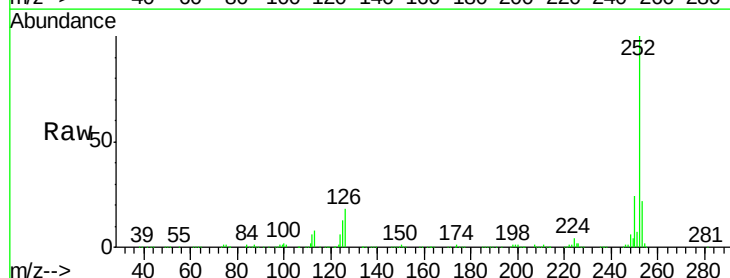
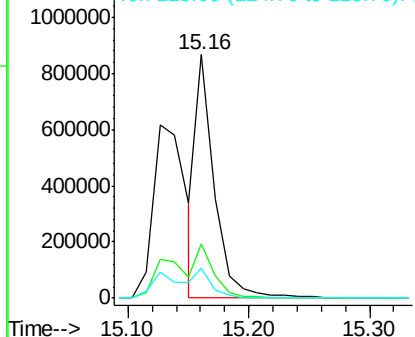
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.5	10.0	15.0

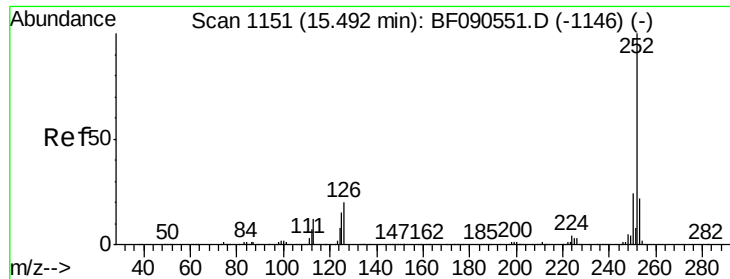
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





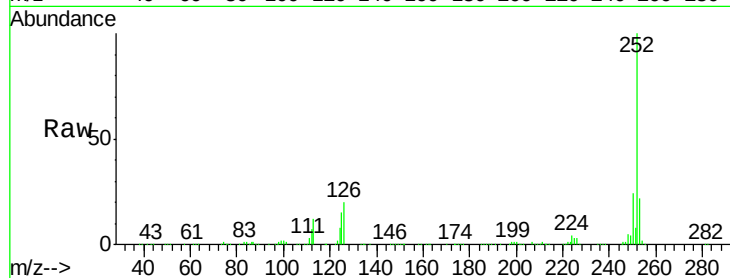
#89
Benzo(a)pyrene
Concen: 41.28 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

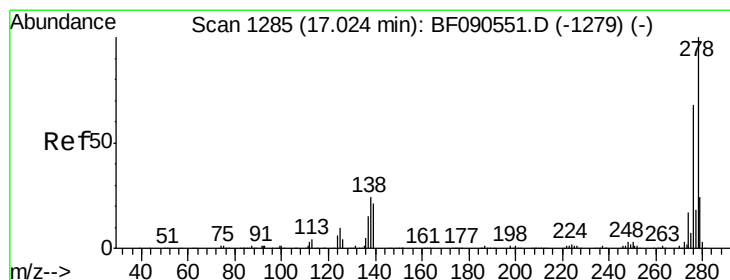
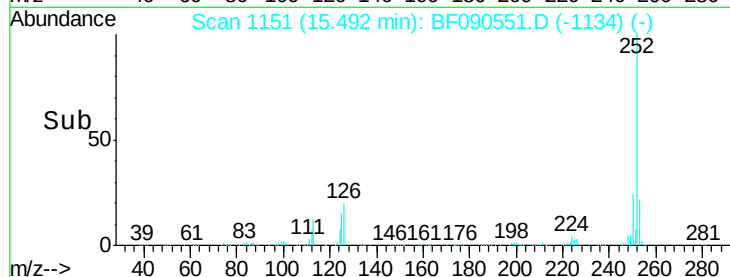
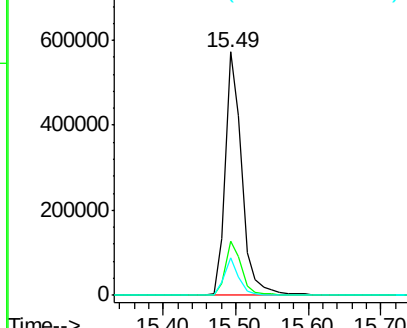
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.4	12.3	18.5

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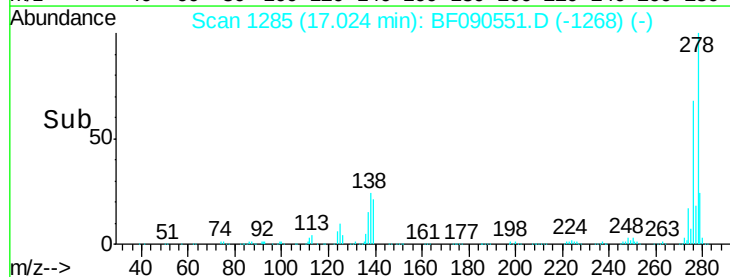
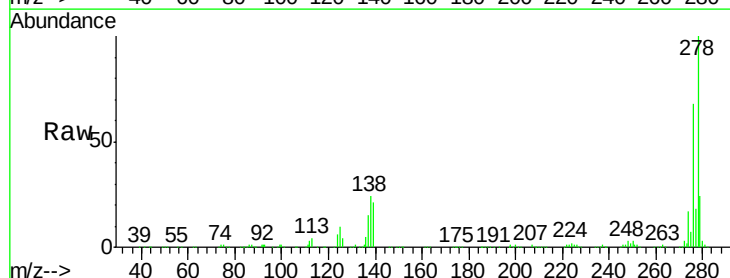
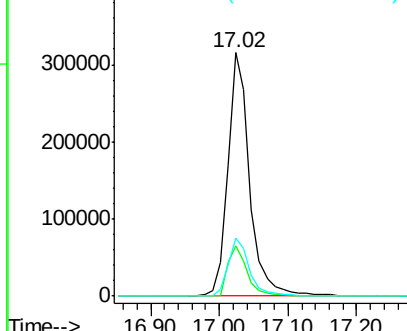
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

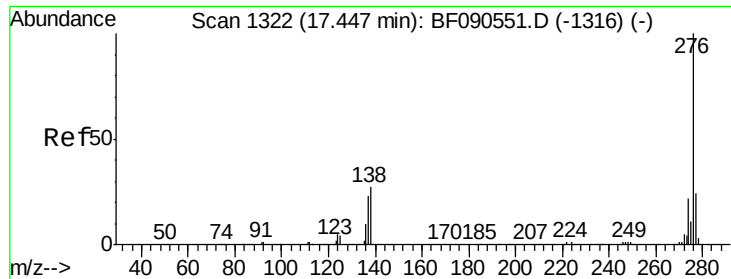


#90
Dibenzo(a,h)anthracene
Concen: 38.34 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090551.D
Acq: 13 Oct 2016 19:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	25.0
279	23.9	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





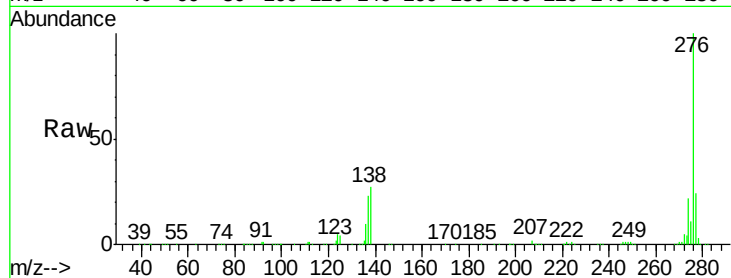
#91
 Benzo(a,h,i)perylene
 Concen: 39.44 ng
 RT: 17.45 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF090551.D
 Acq: 13 Oct 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	673969
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.8	28.2
138	27.3	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

