

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
 Data File : BF090550.D
 Acq On : 13 Oct 2016 19:18
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 10/14/2016 6:38:52 PM

Quant Time: Oct 14 01:33:31 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	205415	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	897406	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	450554	20.00	ng	-0.01
63) Phenanthrene-d10	11.46	188	739975	20.00	ng	0.00
75) Chrysene-d12	14.10	240	628813	20.00	ng	0.00
86) Perylene-d12	15.55	264	382806	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	569980	43.99	ng	0.00
7) Phenol-d6	6.55	99	916852	54.80	ng	0.00
23) Nitrobenzene-d5	7.48	82	887961	53.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.76	330	187472	43.07	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1557048	58.43	ng	0.00
78) Terphenyl-d14	13.04	244	1375123	53.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	160028	24.69	ng	96
3) Pyridine	3.32	79	350713	20.10	ng	96
4) n-Nitrosodimethylamine	3.27	42	104719	18.24	ng	88
6) Aniline	6.59	93	523436	24.74	ng	97
8) 2-Chlorophenol	6.70	128	387407	27.36	ng	96
9) Benzaldehyde	6.47	77	300010	28.21	ng	97
10) Phenol	6.57	94	538994	28.72	ng	93
11) bis(2-Chloroethyl)ether	6.66	93	422690	29.37	ng	97
12) 1,3-Dichlorobenzene	6.86	146	362961	24.21	ng	99
13) 1,4-Dichlorobenzene	6.94	146	395312	25.29	ng	98
14) 1,2-Dichlorobenzene	7.09	146	394838	27.97	ng	99
15) Benzyl Alcohol	7.07	79	291691	22.72	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	653699	31.19	ng	98
17) 2-Methylphenol	7.18	107	312498	26.93	ng	97
18) Hexachloroethane	7.43	117	170396	29.23	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	338352	30.73	ng	97
20) 3+4-Methylphenols	7.33	107	377929	26.14	ng	97
22) Acetophenone	7.33	105	547803	27.62	ng	# 95
24) Nitrobenzene	7.50	77	472084	26.92	ng	97
25) Isophorone	7.74	82	814762	27.01	ng	97
26) 2-Nitrophenol	7.82	139	200122	25.06	ng	99
27) 2,4-Dimethylphenol	7.86	122	312668	23.04	ng	93
28) bis(2-Chloroethoxy)methane	7.96	93	466488	24.77	ng	99
29) 2,4-Dichlorophenol	8.06	162	279913	24.70	ng	90
30) 1,2,4-Trichlorobenzene	8.15	180	311158	23.64	ng	99
31) Naphthalene	8.23	128	1188311	26.38	ng	99
32) Benzoic acid	7.97	122	195561	18.94	ng	95
33) 4-Chloroaniline	8.28	127	469477	24.91	ng	99
34) Hexachlorobutadiene	8.35	225	181671	24.80	ng	100
35) Caprolactam	8.63	113	81495	22.20	ng	# 75
36) 4-Chloro-3-methylphenol	8.76	107	351992	26.50	ng	93
37) 2-Methylnaphthalene	8.92	142	726573	24.27	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	295997	23.87	ng	99
40) Hexachlorocyclopentadiene	9.08	237	137438	22.53	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	174829	20.96	nq	100
43) 2,4,5-Trichlorophenol	9.24	196	207535	25.08	nq	99
45) 1,1'-Biphenyl	9.39	154	954950	28.02	nq	98
46) 2-Chloronaphthalene	9.41	162	707646	27.87	nq	98
47) 2-Nitroaniline	9.51	65	271048	29.56	nq	97
48) Acenaphthylene	9.82	152	1091454	26.44	nq	100
49) Dimethylphthalate	9.69	163	808329	27.00	nq	99
50) 2,6-Dinitrotoluene	9.74	165	164032	24.46	nq	# 46
51) Acenaphthene	9.99	154	701529	25.47	nq	99
52) 3-Nitroaniline	9.93	138	213528	25.72	nq	98
53) 2,4-Dinitrophenol	10.03	184	68173	19.39	nq	# 68
54) Dibenzofuran	10.18	168	928672	25.28	nq	99
55) 4-Nitrophenol	10.09	139	124542	20.43	nq	93
56) 2,4-Dinitrotoluene	10.15	165	226235	25.36	nq	96
57) Fluorene	10.51	166	776622	25.98	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	169875	24.34	nq	95
59) Diethylphthalate	10.38	149	799116	26.04	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	361711	26.35	nq	99
61) 4-Nitroaniline	10.54	138	220590	26.57	nq	98
62) Azobenzene	10.67	77	1029791	30.68	nq	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	105398	21.38	nq	# 35
65) n-Nitrosodiphenylamine	10.62	169	653784	27.08	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	191198	23.54	nq	94
67) Hexachlorobenzene	11.06	284	203278	22.74	nq	98
68) Atrazine	11.15	200	174741	23.64	nq	98
69) Pentachlorophenol	11.25	266	98490	18.71	nq	97
70) Phenanthrene	11.48	178	1062443	26.36	nq	99
71) Anthracene	11.53	178	1116099	26.80	nq	100
72) Carbazole	11.69	167	1016637	26.34	nq	100
73) Di-n-butylphthalate	12.02	149	1202749	25.85	nq	99
74) Fluoranthene	12.67	202	1015488	24.69	nq	99
76) Benzidine	12.80	184	419846	21.39	nq	98
77) Pyrene	12.90	202	1073817	26.97	nq	99
79) Butylbenzylphthalate	13.52	149	501546	27.01	nq	97
80) Benzo(a)anthracene	14.09	228	925344m	24.51	nq	
81) 3,3'-Dichlorobenzidine	14.05	252	319364	24.08	nq	99
82) Chrysene	14.12	228	924678m	26.61	nq	
83) Bis(2-ethylhexyl)phthalate	14.08	149	704469	26.28	nq	98
84) Di-n-octyl phthalate	14.68	149	930101	23.03	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.00	276	456513	16.39	nq	97
87) Benzo(b)fluoranthene	15.13	252	604122m	23.82	nq	
88) Benzo(k)fluoranthene	15.16	252	764041m	33.20	nq	
89) Benzo(a)pyrene	15.49	252	580343	26.15	nq	98
90) Dibenzo(a,h)anthracene	17.02	278	398224	21.40	nq	99
91) Benzo(g,h,i)perylene	17.44	276	374443	21.59	nq	97

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

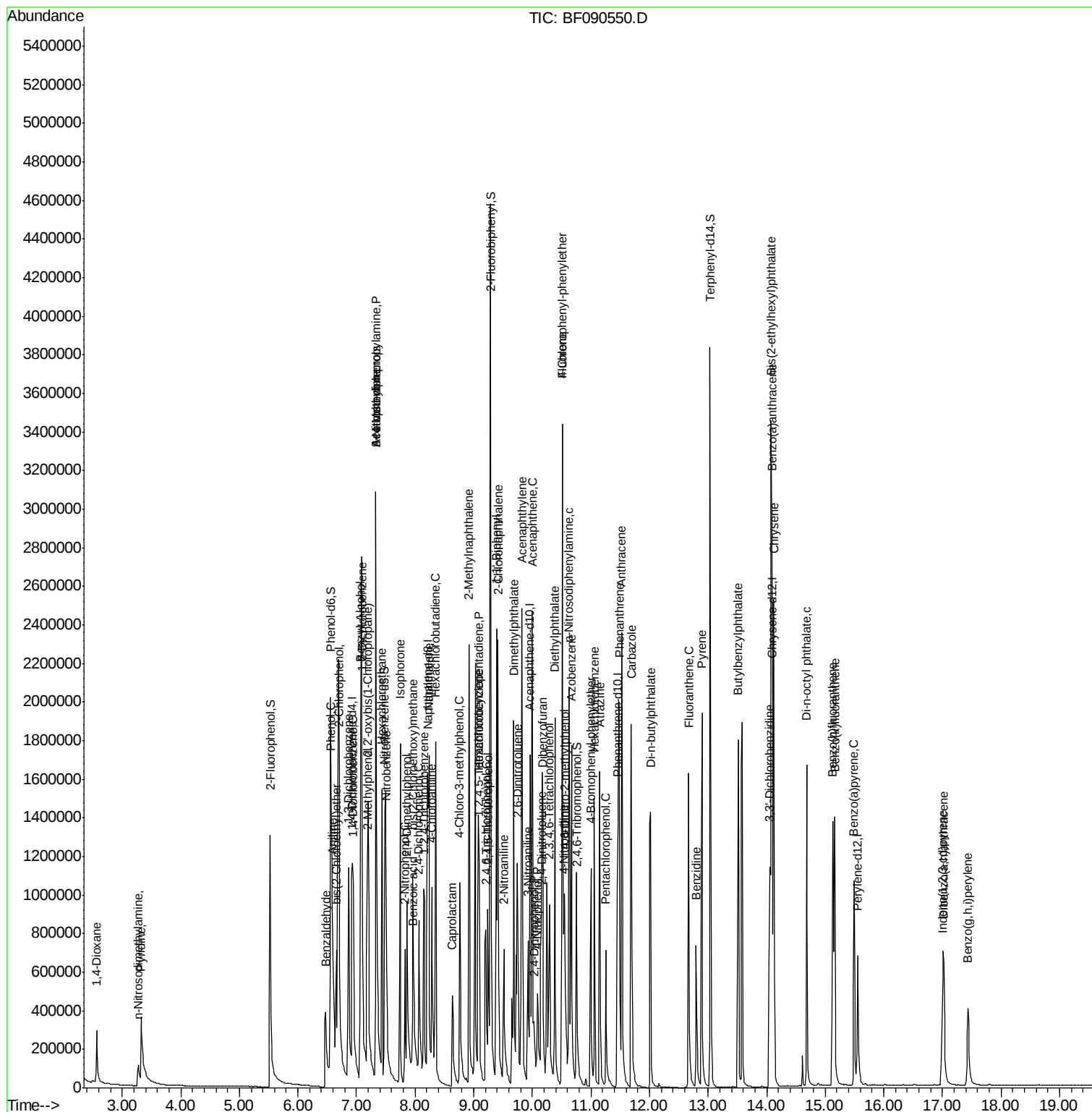
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\  
Data File : BF090550.D  
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Operator  : UM/SJ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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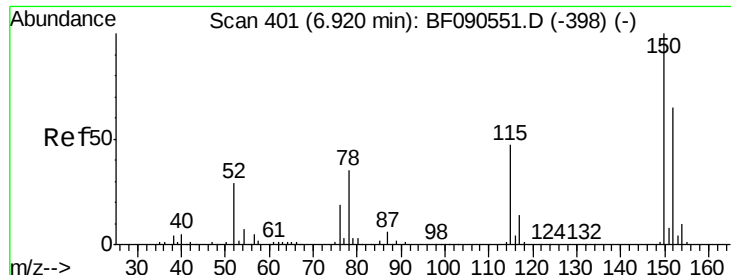
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

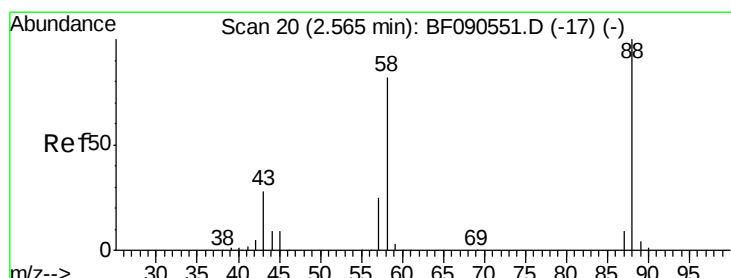
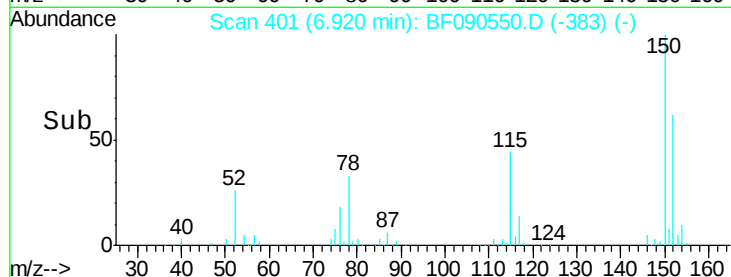
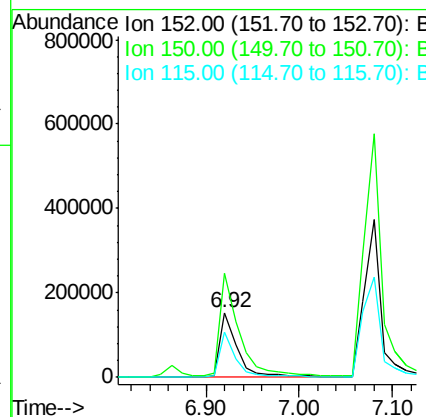
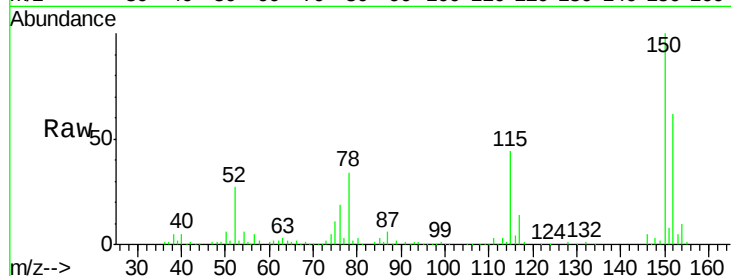
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	127.2	190.8
115	70.4	58.6	88.0

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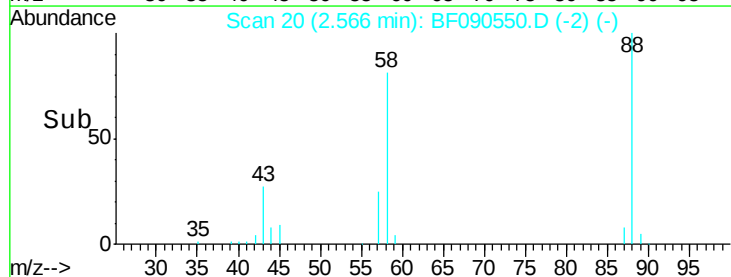
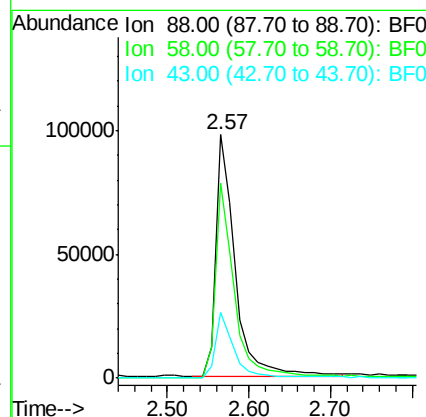
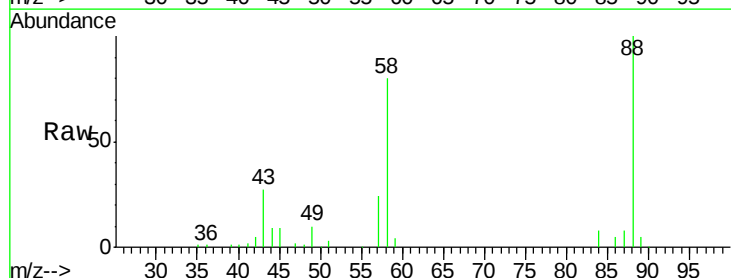
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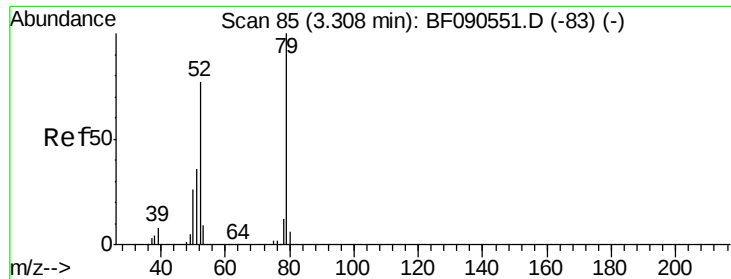


#2

1,4-Dioxane
Concen: 24.69 ng
RT: 2.57 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	67.2	100.8
43	27.3	24.1	36.1





#3

Pvridine

Concen: 20.10 ng

RT: 3.32 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

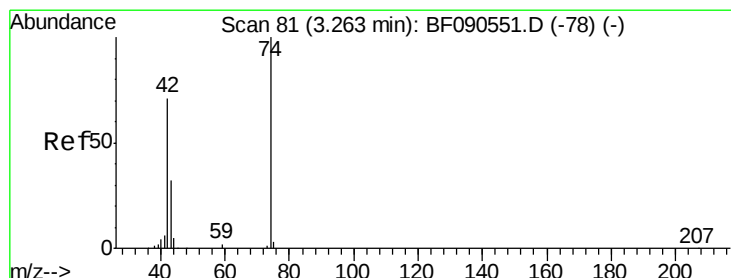
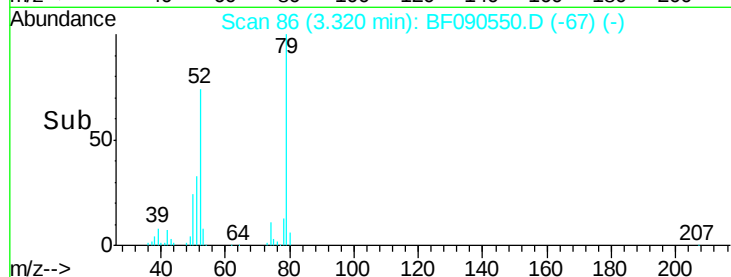
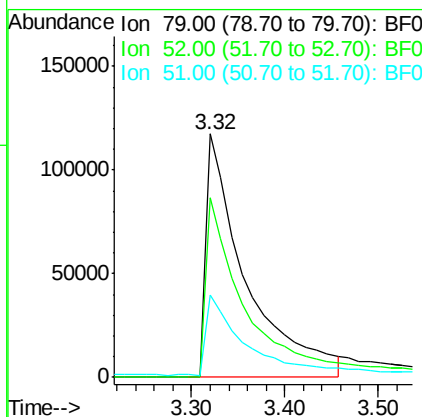
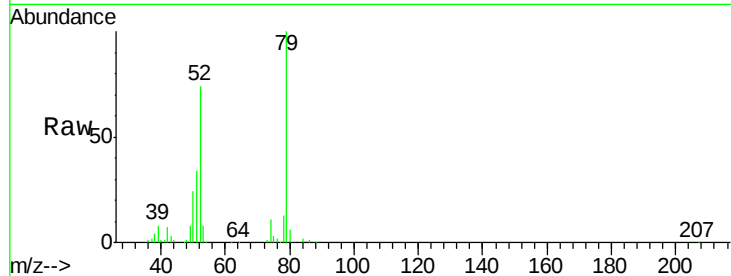
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	350713
Ion	Ratio	Lower	Upper
79	100		
52	74.0	61.8	92.8
51	33.7	29.2	43.8

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#4

n-Nitrosodimethylamine

Concen: 18.24 ng

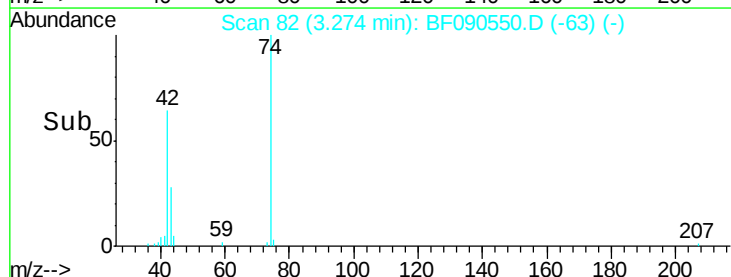
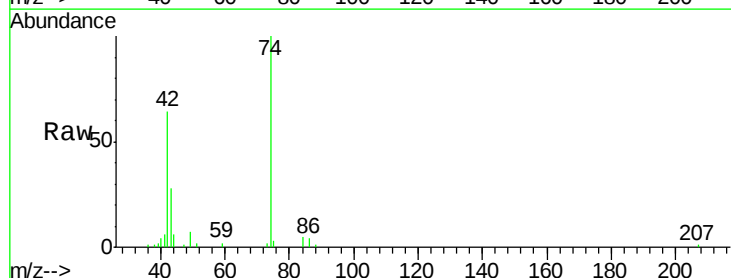
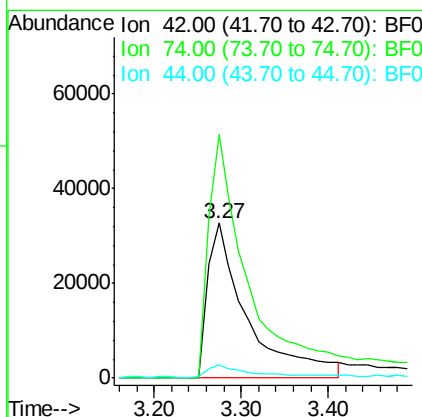
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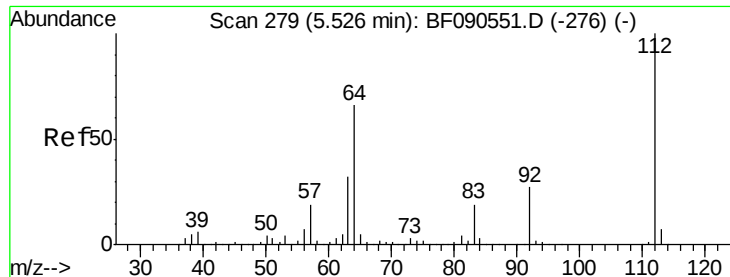
Delta R.T. 0.01 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	42	Resp:	104719
Ion	Ratio	Lower	Upper
42	100		
74	157.1	113.3	169.9
44	8.9	6.0	9.0





#5

2-Fluorophenol

Concen: 43.99 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

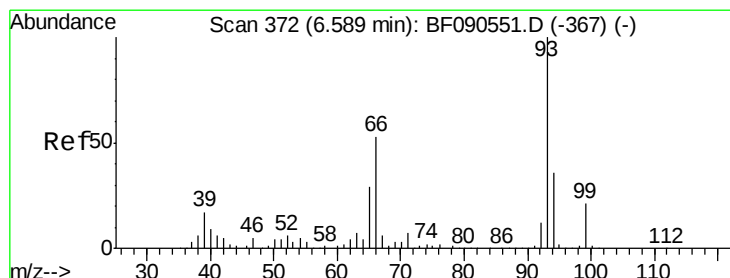
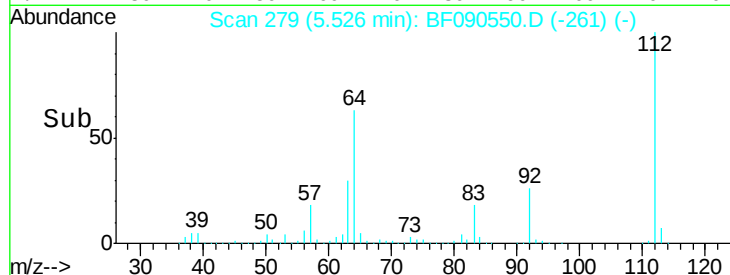
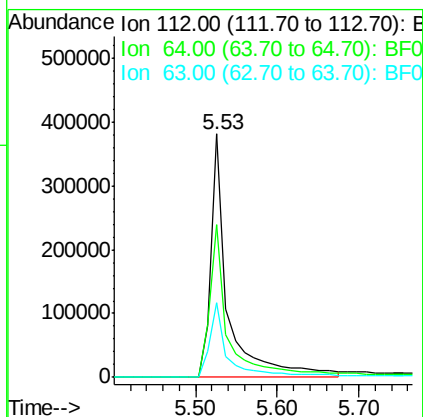
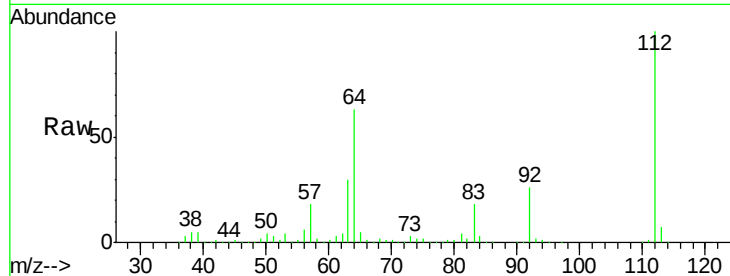
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	569980
Ion Ratio	Lower	Upper	
112	100		
64	62.7	52.6	78.8
63	30.5	26.0	39.0

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#6

Aniline

Concen: 24.74 ng

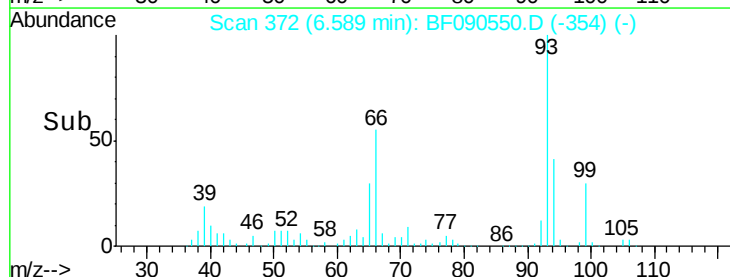
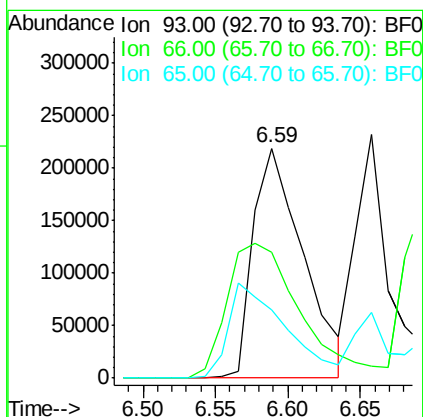
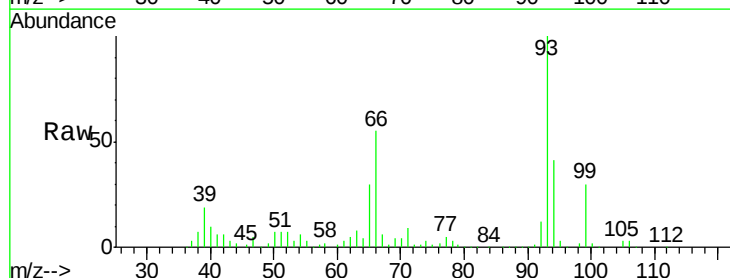
RT: 6.59 min Scan# 372

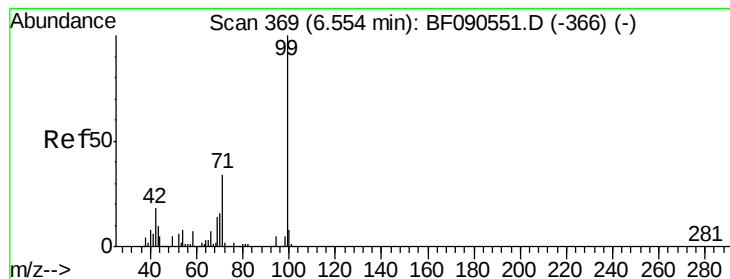
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	93	Resp:	523436
Ion Ratio	Lower	Upper	
93	100		
66	54.9	42.2	63.2
65	30.0	22.9	34.3





#7

Phenol-d6

Concen: 54.80 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 99 Resp: 916852

Ion Ratio Lower Upper

99 100

42 17.2 14.7 22.1

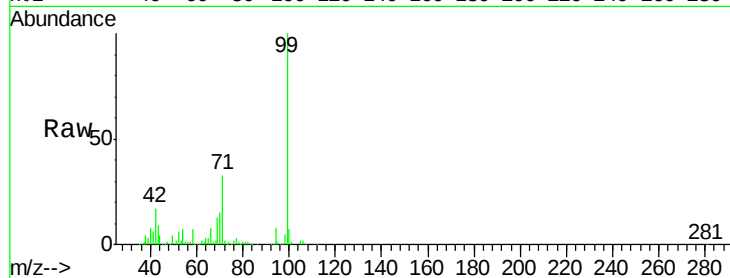
71 33.0 27.6 41.4

Manual Integrations

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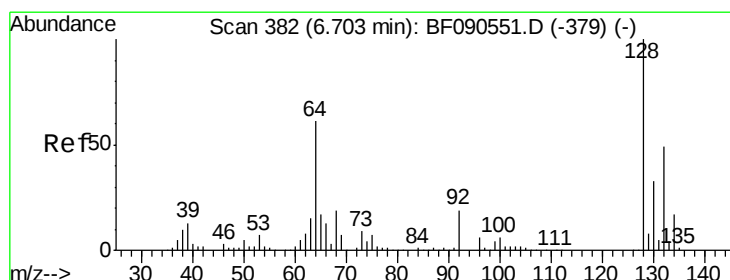
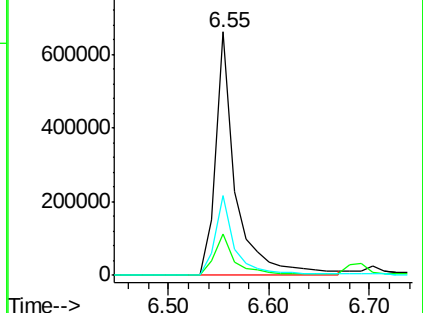
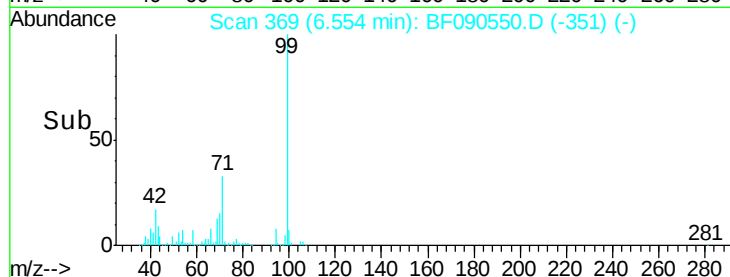
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 27.36 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

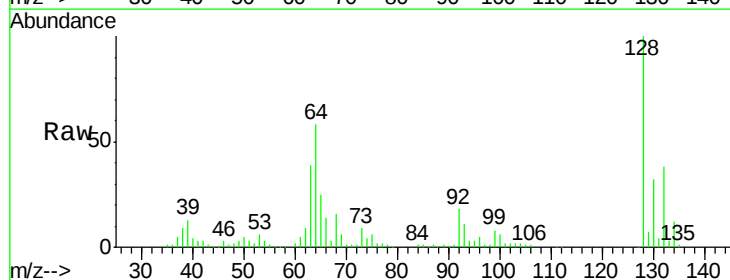
Tgt Ion: 128 Resp: 387407

Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

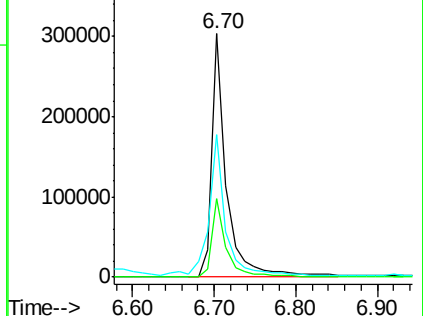
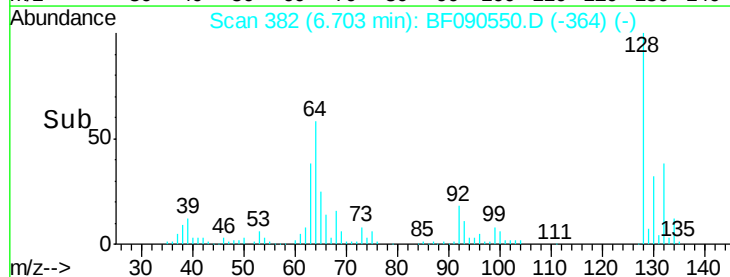
64 58.5 42.6 82.6

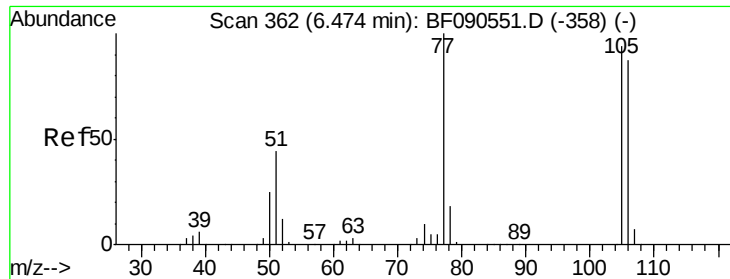


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.21 ng

RT: 6.47 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

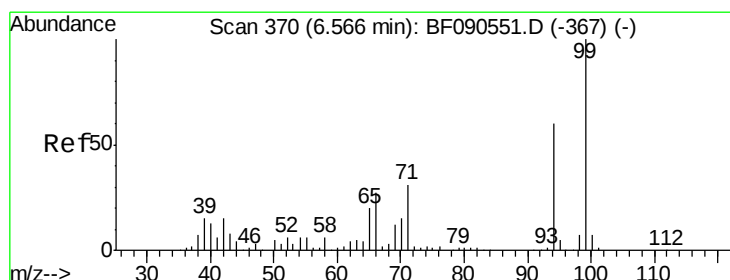
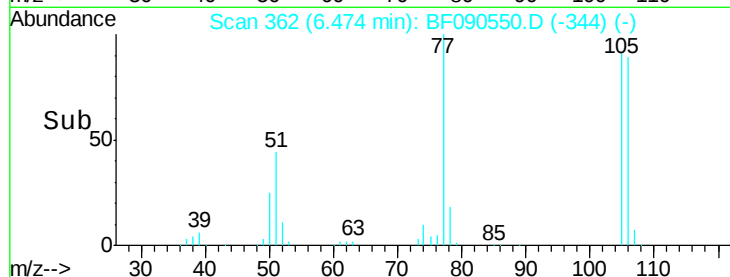
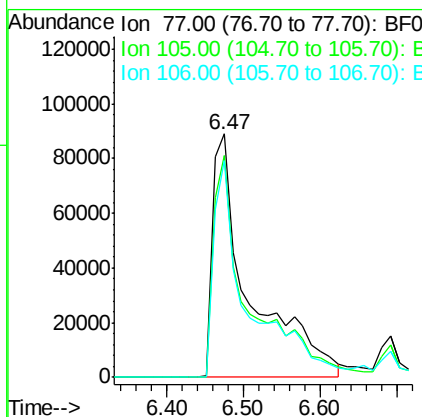
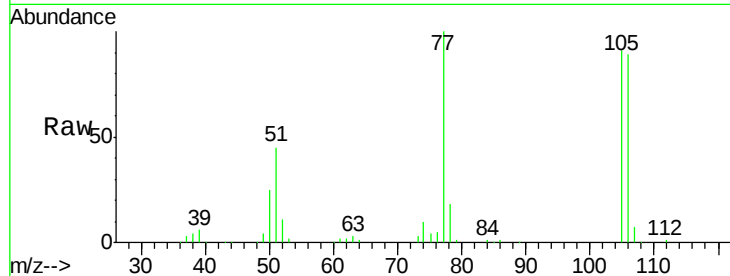
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	300010
Ion	Ratio	Lower	Upper
77	100		
105	91.2	74.3	114.3
106	89.0	67.2	107.2

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#10

Phenol

Concen: 28.72 ng

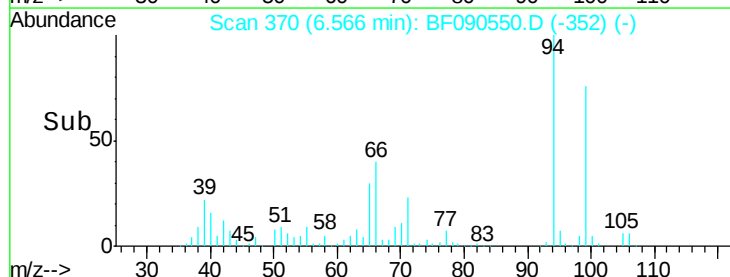
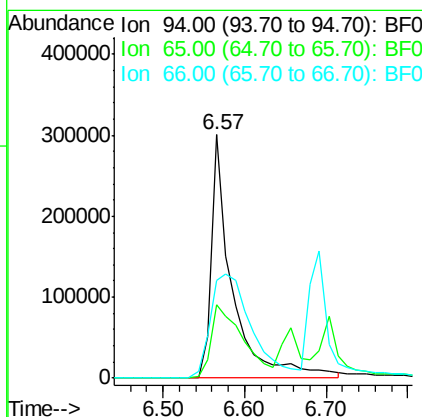
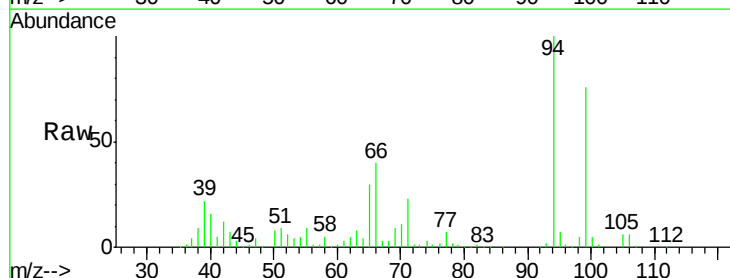
RT: 6.57 min Scan# 370

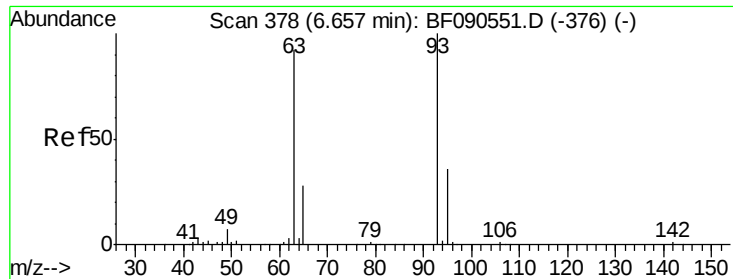
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	94	Resp:	538994
Ion	Ratio	Lower	Upper
94	100		
65	30.1	12.5	52.5
66	39.9	25.5	65.5





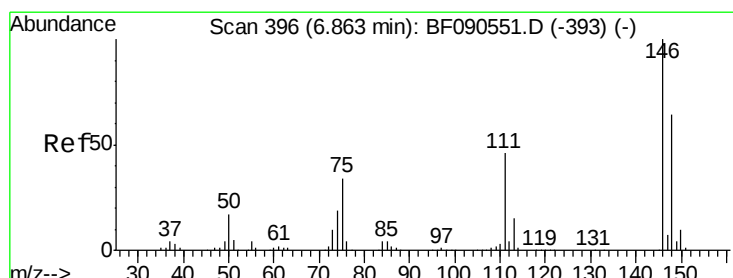
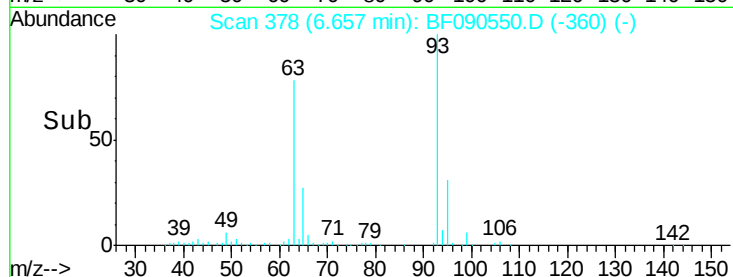
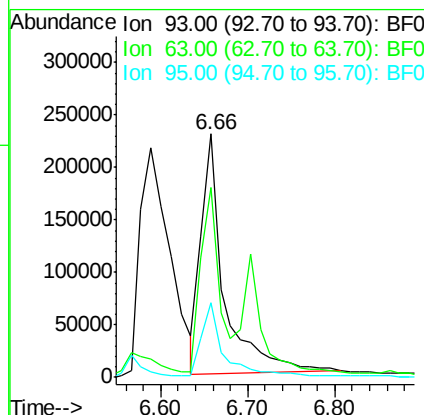
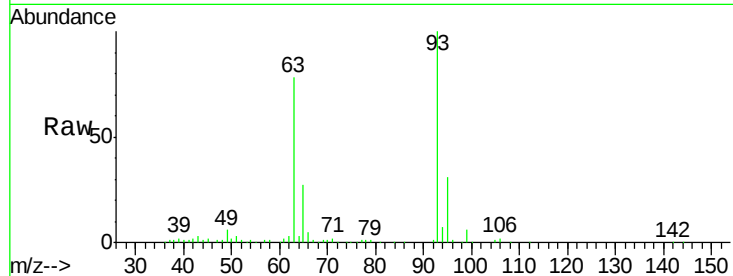
#11
bis(2-Chloroethyl)ether
Concen: 29.37 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	422690
Ion	Ratio	Lower	Upper
93	100		
63	78.0	61.6	101.6
95	30.7	11.8	51.8

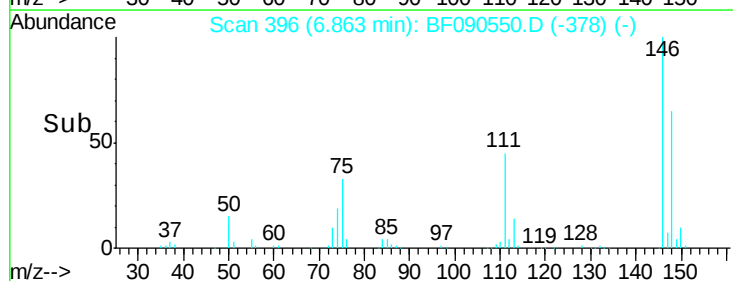
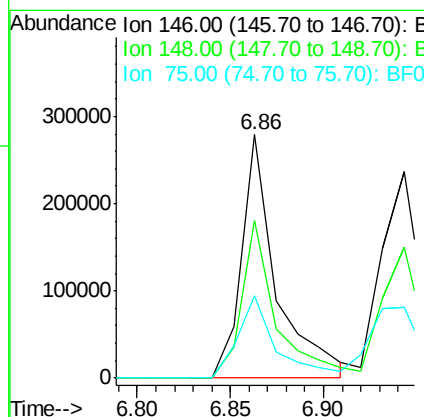
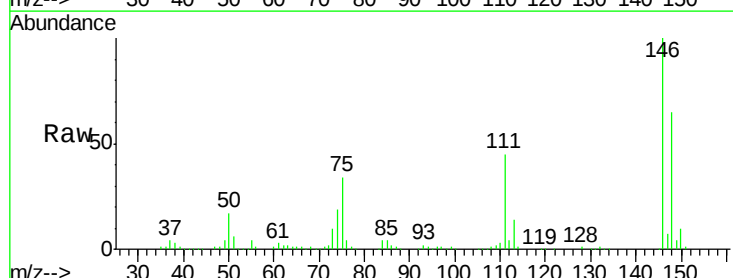
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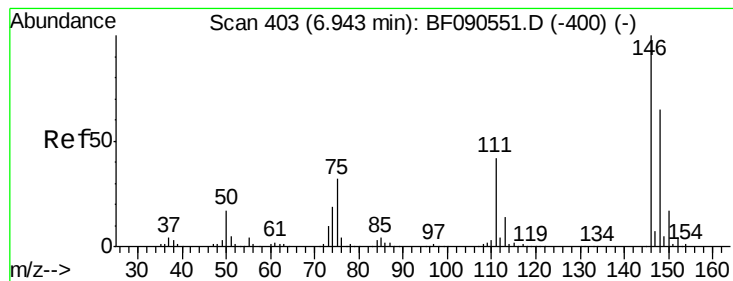
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#12
1,3-Dichlorobenzene
Concen: 24.21 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion:	146	Resp:	362961
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	33.6	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 25.29 ng

RT: 6.94 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

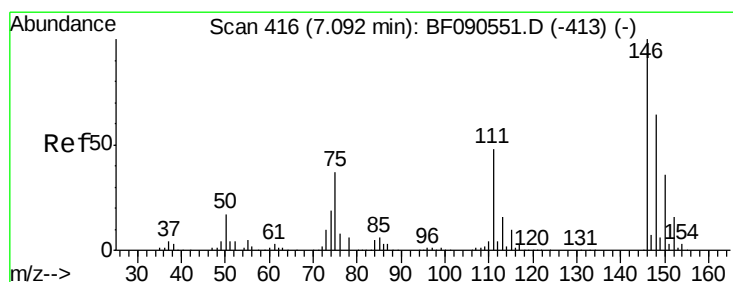
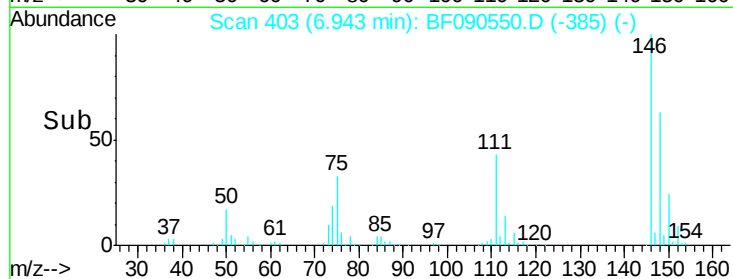
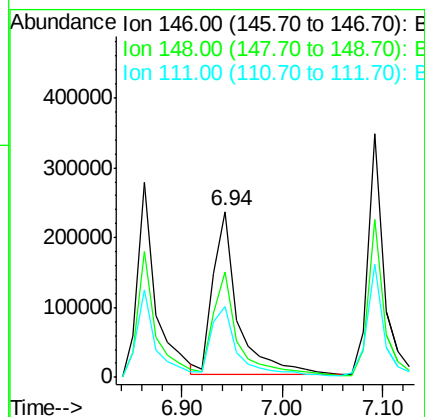
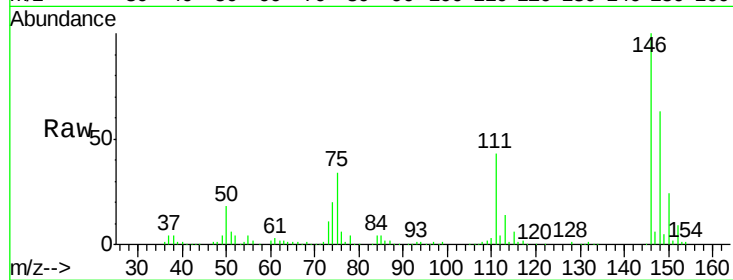
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	395312
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.9	77.9
111	42.6	33.7	50.5

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#14

1,2-Dichlorobenzene

Concen: 27.97 ng

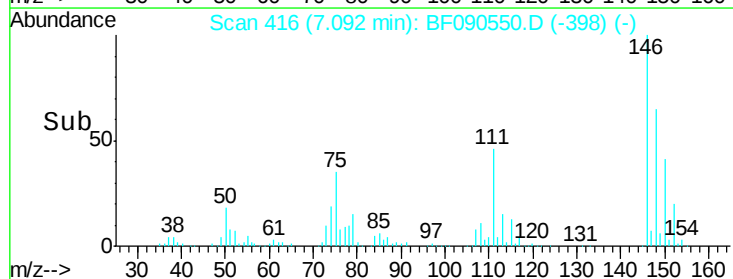
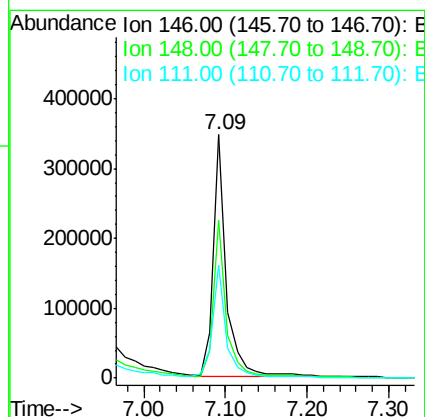
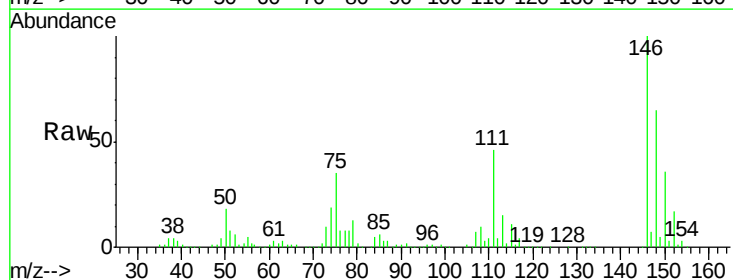
RT: 7.09 min Scan# 416

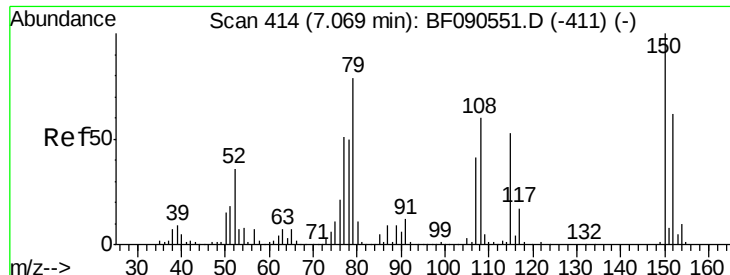
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	146	Resp:	394838
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.2	76.8
111	46.2	38.2	57.2





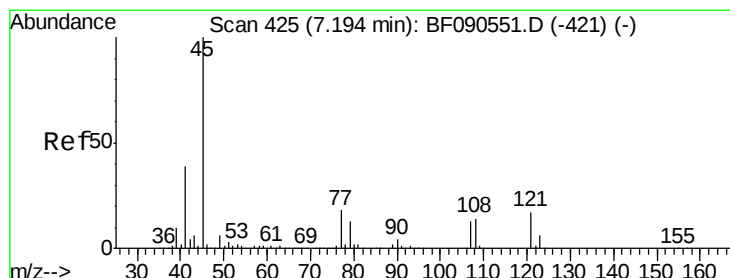
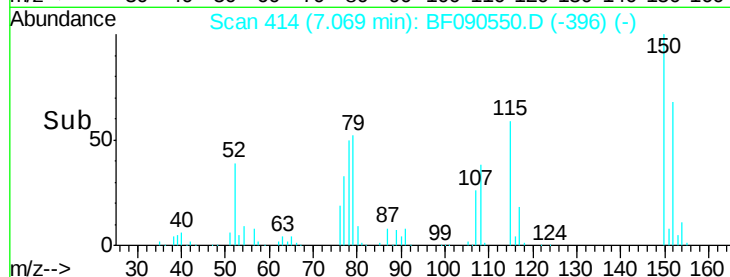
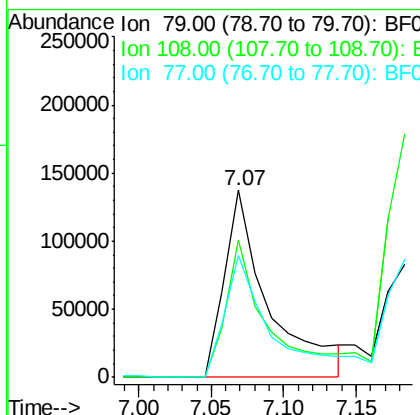
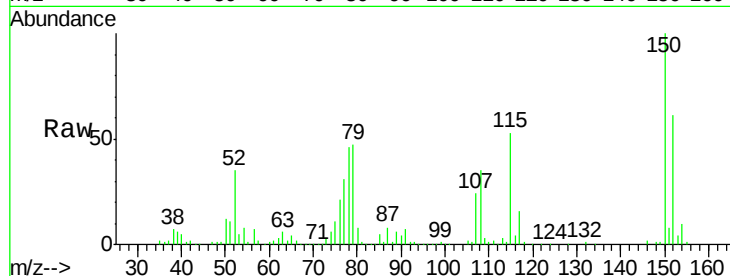
#15
Benzyl Alcohol
Concen: 22.72 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.6	60.2	90.4
77	65.1	52.0	78.0

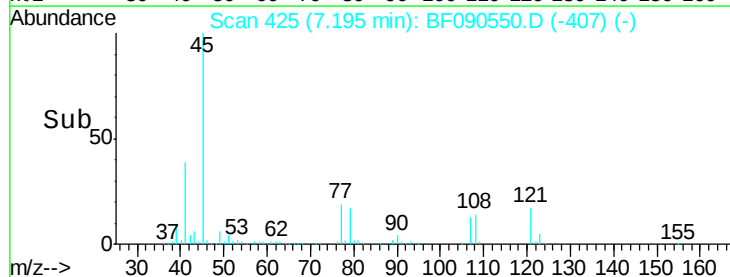
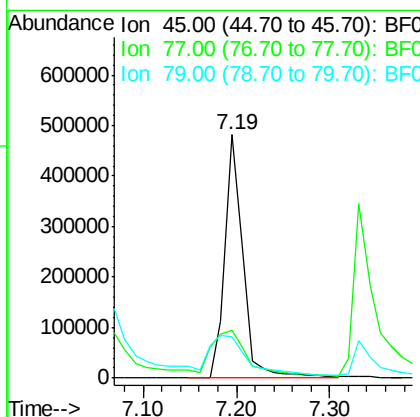
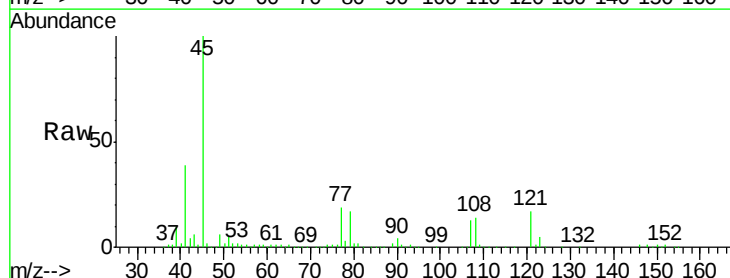
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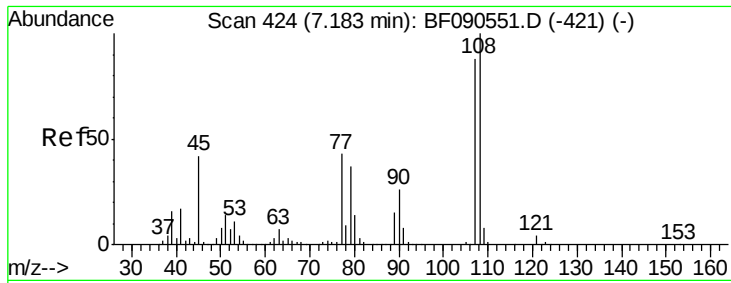
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.19 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.9	40.9
79	16.8	0.0	37.3





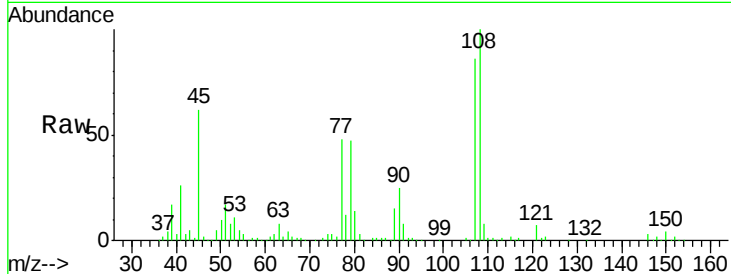
#17
2-Methylphenol
Concen: 26.93 ng
RT: 7.18 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

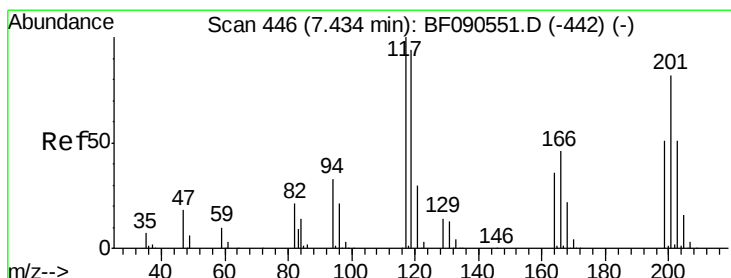
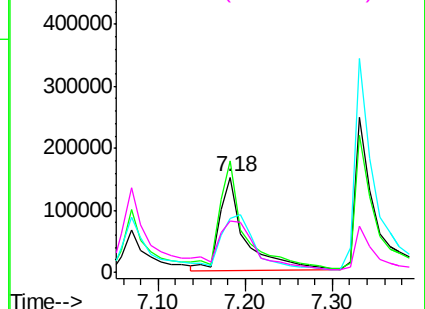
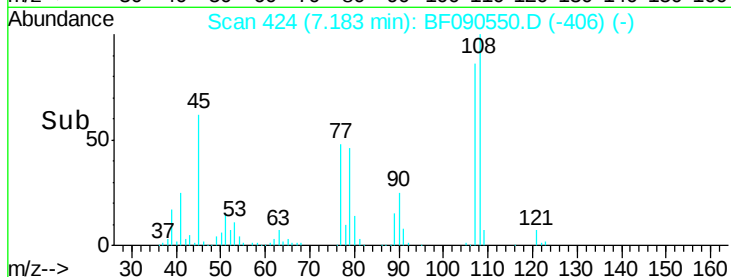
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.2	92.6	138.8
77	56.2	42.2	63.2
79	54.2	40.7	61.1

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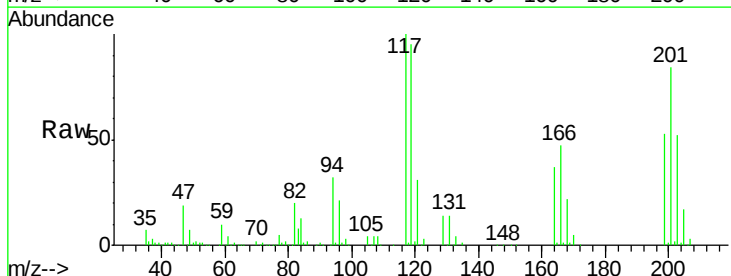


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

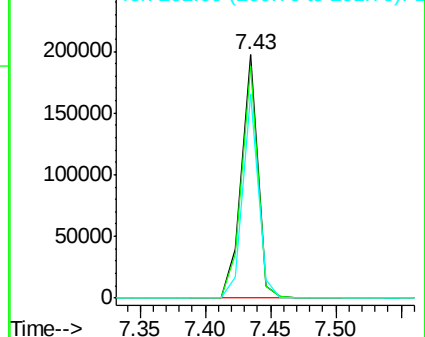
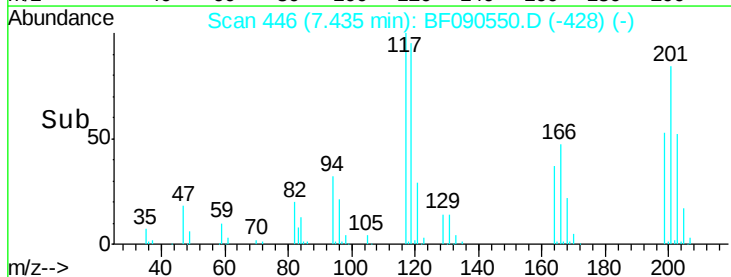


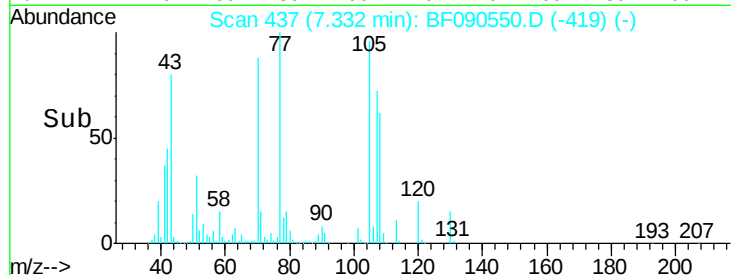
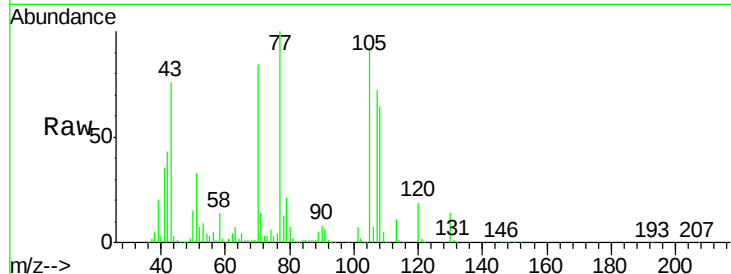
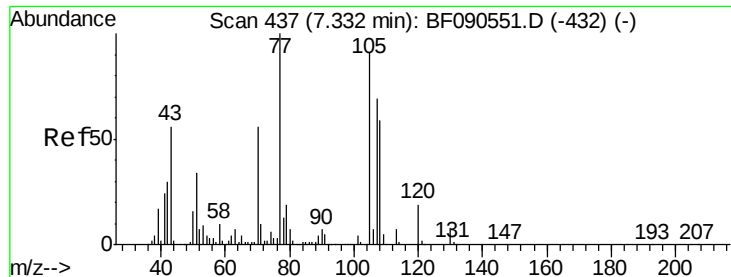
#18
Hexachloroethane
Concen: 29.23 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
201	83.7	65.4	98.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





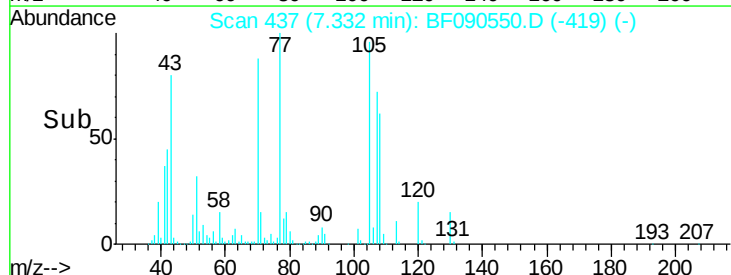
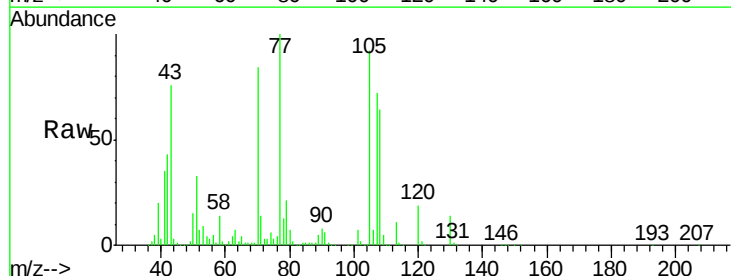
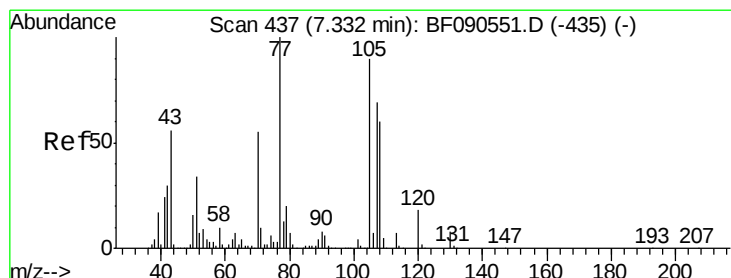
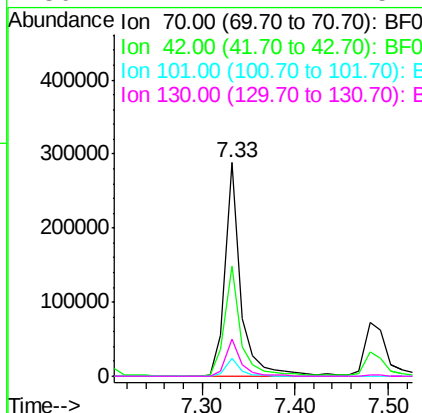
#19
n-Nitroso-di-n-propylamine
Concen: 30.73 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	43.4	65.0
101	8.3	6.4	9.6
130	17.2	12.1	18.1

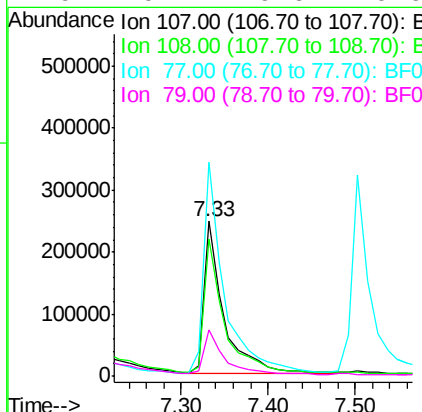
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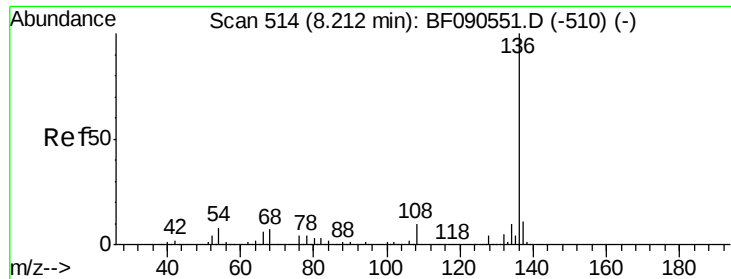
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#20
3+4-Methylphenols
Concen: 26.14 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.7	107.7
77	138.2	123.1	163.1
79	29.4	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: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

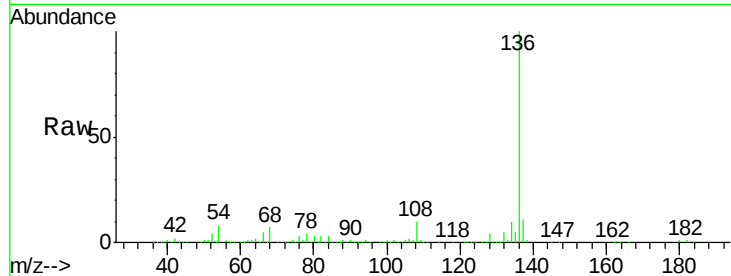
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		897406		
137	11.1		8.8	13.2	
54	8.0		6.8	10.2	
68	7.3		6.0	9.0	

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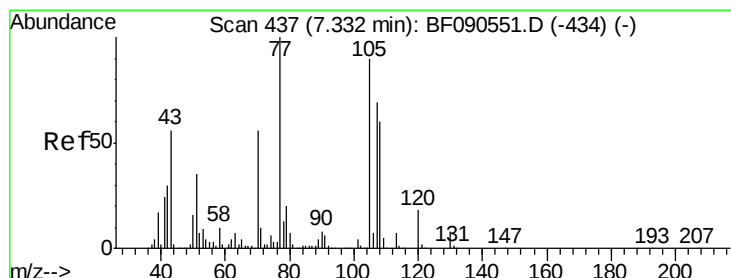
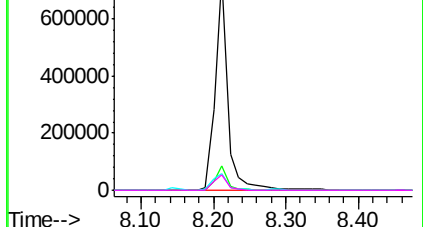
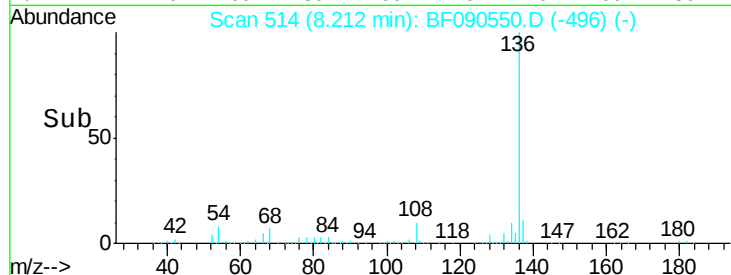


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.62 ng

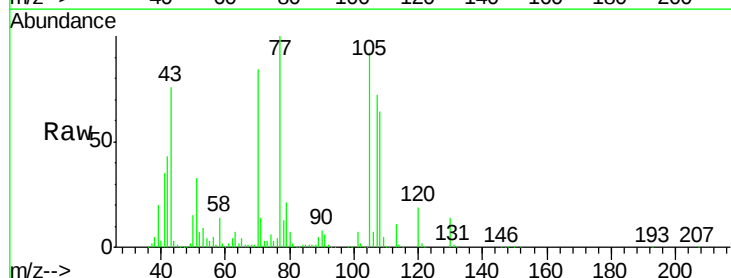
RT: 7.33 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		547803		
71	15.2		8.5	12.7#	
51	35.5		31.0	46.4	
120	20.9		16.2	24.4	

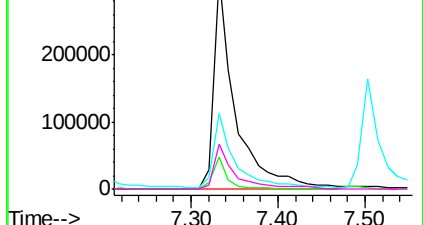
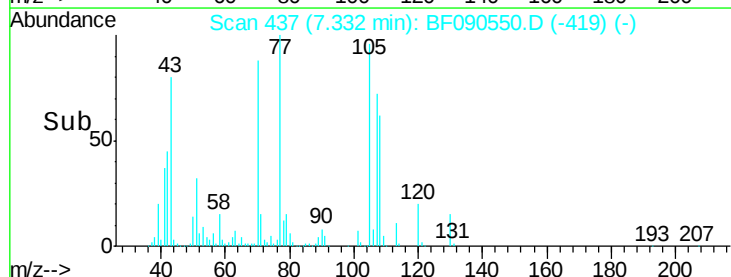


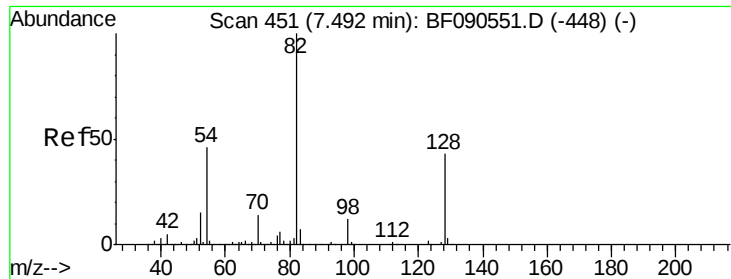
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





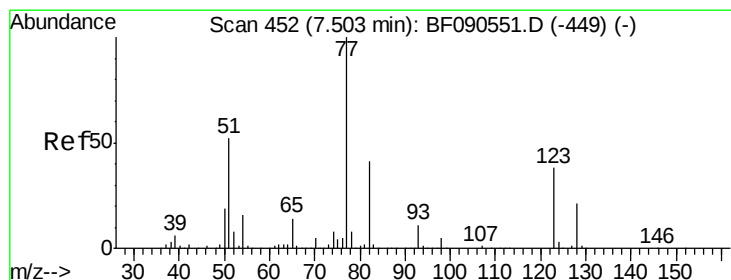
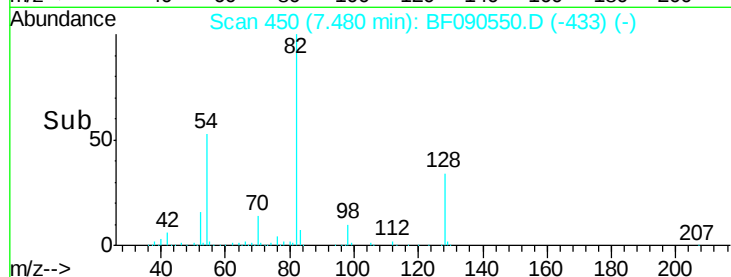
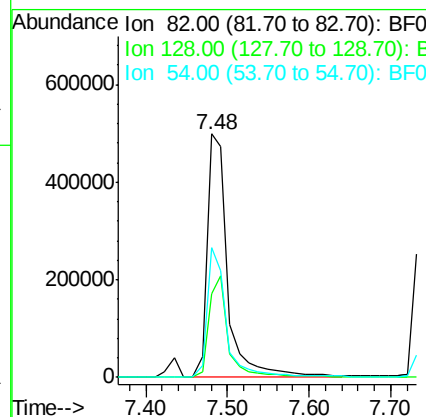
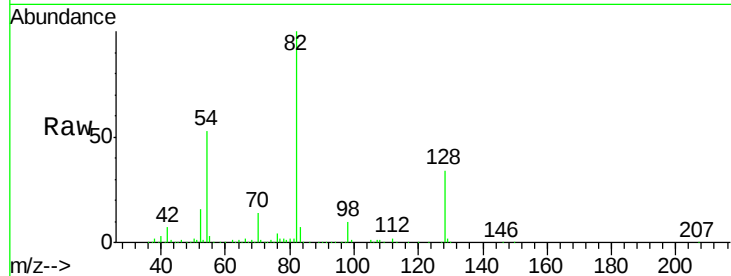
#23
Nitrobenzene-d5
Concen: 53.02 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	34.3	51.5
54	53.1	37.0	55.6

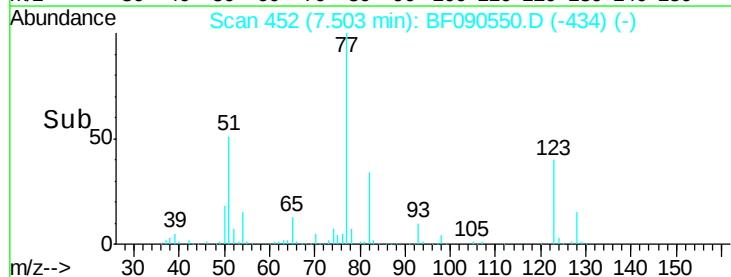
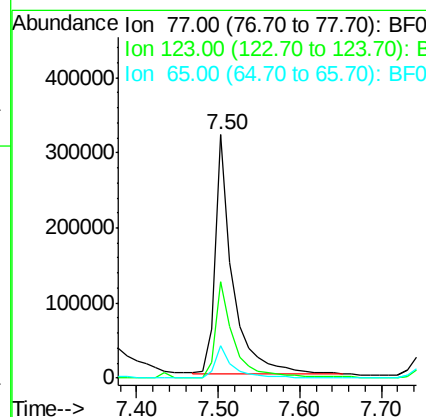
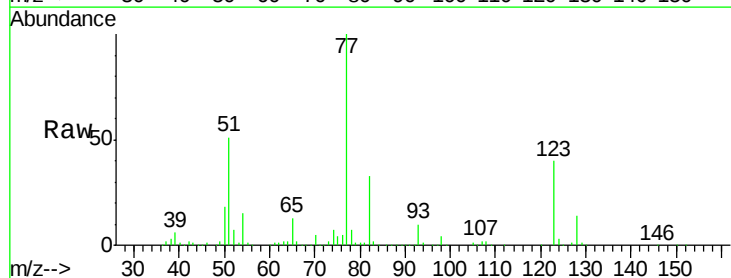
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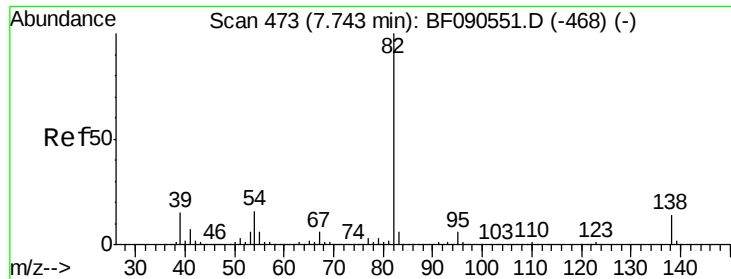
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#24
Nitrobenzene
Concen: 26.92 ng
RT: 7.50 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	29.8	44.6
65	13.5	10.9	16.3





#25

Isophorone

Concen: 27.01 ng

RT: 7.74 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

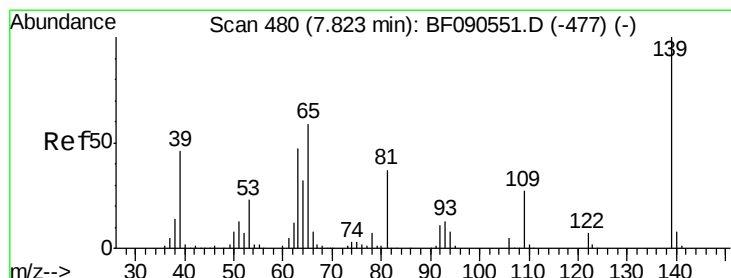
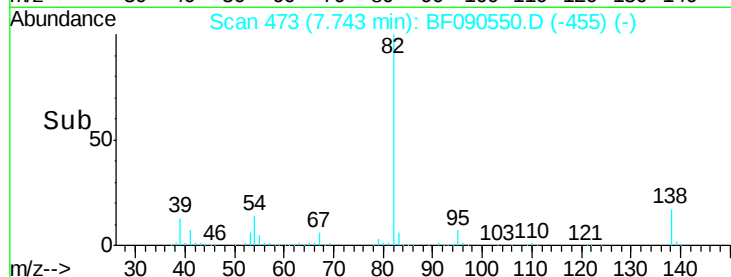
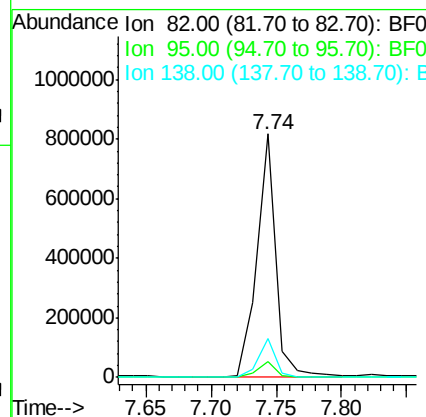
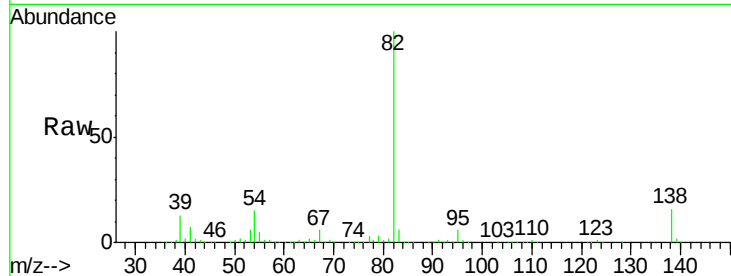
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	814762
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.0	7.6
138	16.2	11.5	17.3

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#26

2-Nitrophenol

Concen: 25.06 ng

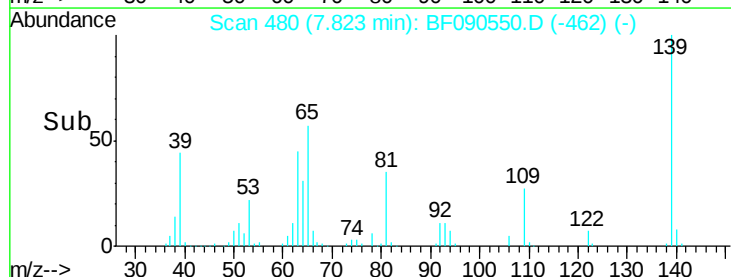
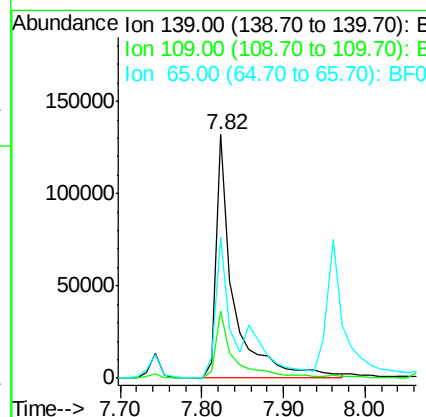
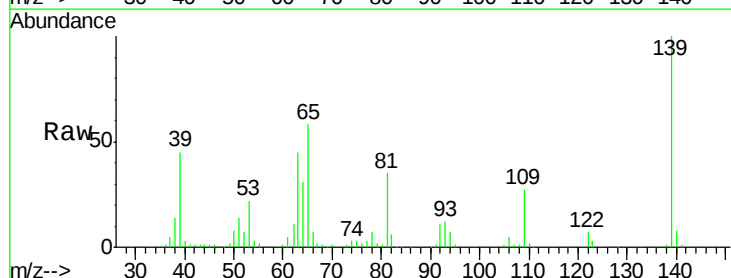
RT: 7.82 min Scan# 480

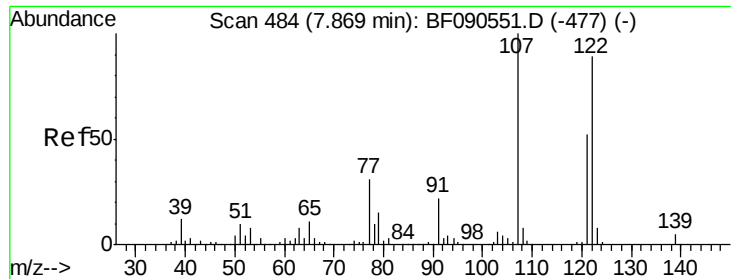
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	139	Resp:	200122
Ion Ratio		Lower	Upper
139	100		
109	27.3	21.8	32.6
65	58.2	47.7	71.5





#27

2,4-Dimethylphenol

Concen: 23.04 ng

RT: 7.86 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

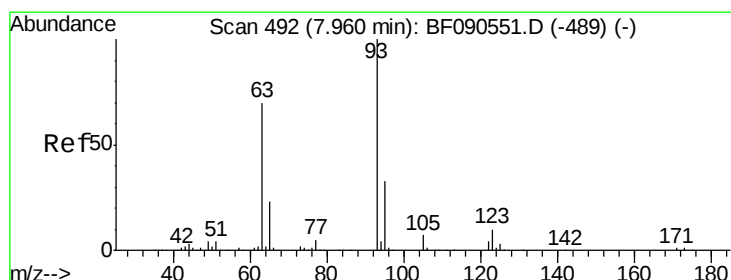
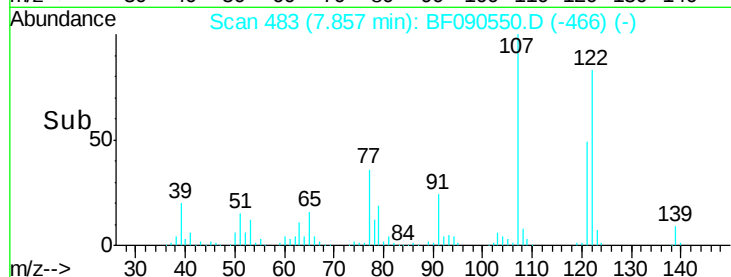
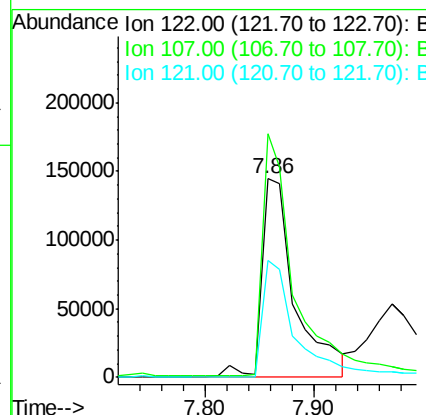
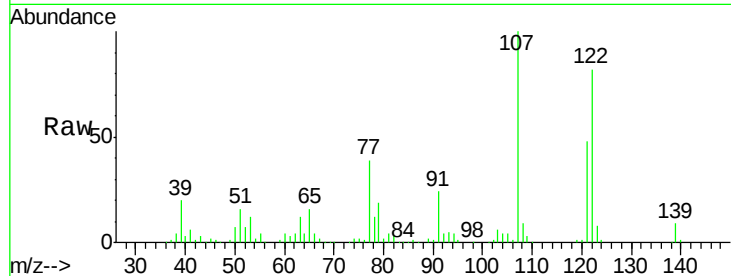
ClientSampleId :

SSTDICC025

Tot Ion:	122	Resp:	312668
Ion Ratio	Lower	Upper	
122	100		
107	122.6	89.8	134.6
121	58.9	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 24.77 ng

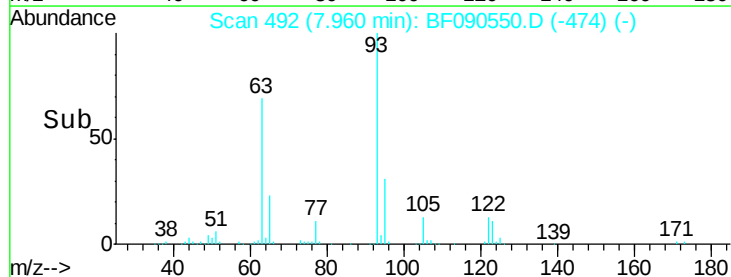
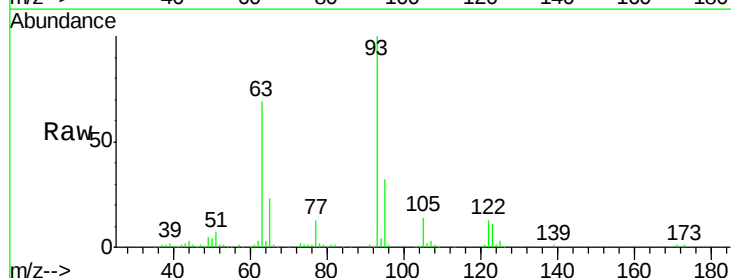
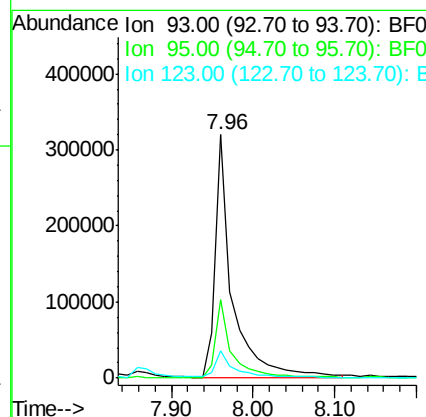
RT: 7.96 min Scan# 492

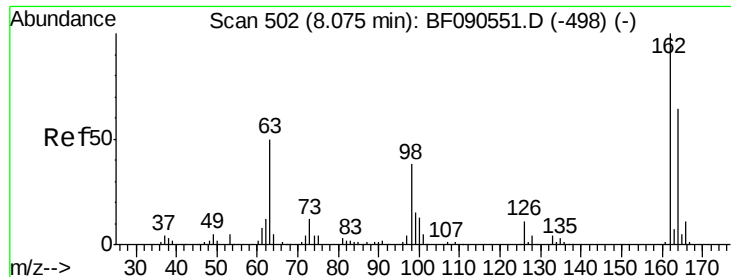
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	93	Resp:	466488
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.2	39.2
123	11.2	8.6	13.0





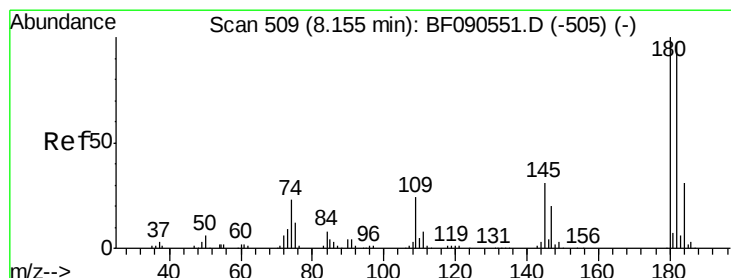
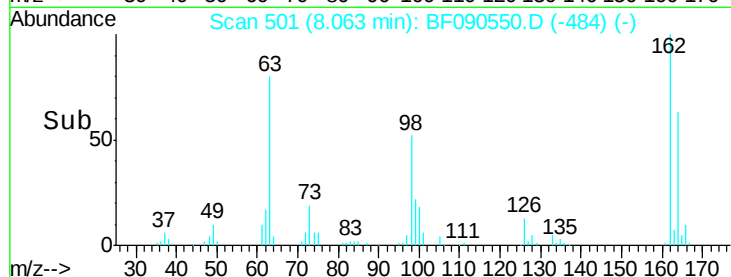
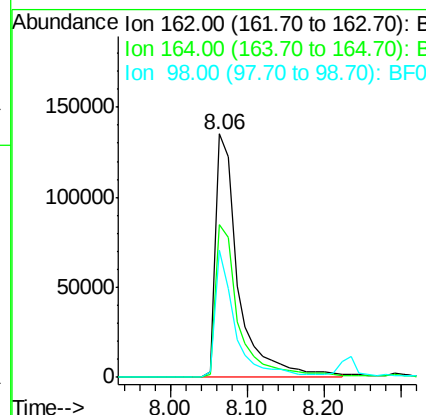
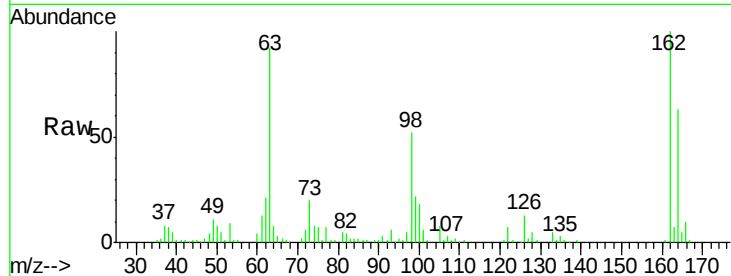
#29
 2,4-Dichlorophenol
 Concen: 24.70 ng
 RT: 8.06 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	279913		
164	62.8		44.0	84.0
98	52.2		18.0	58.0

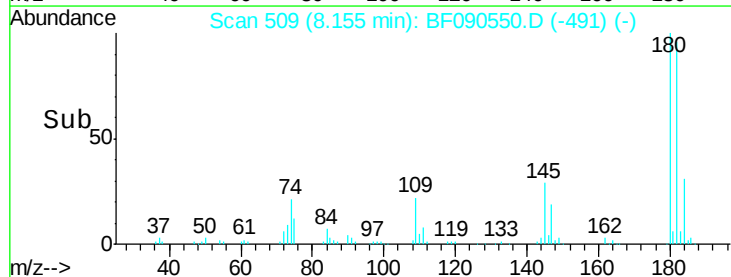
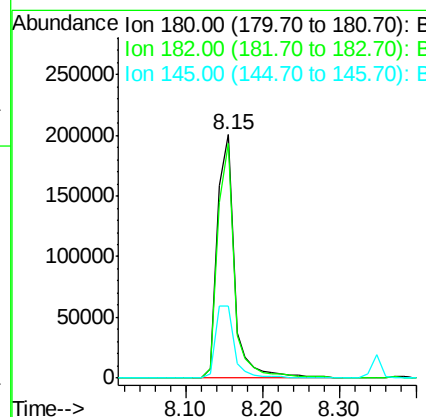
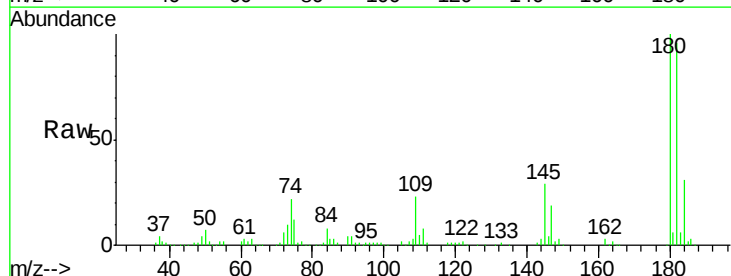
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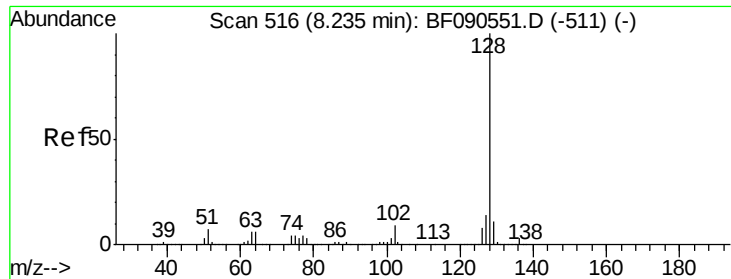
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.64 ng
 RT: 8.15 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	311158		
182	96.3		77.2	115.8
145	29.5		24.4	36.6





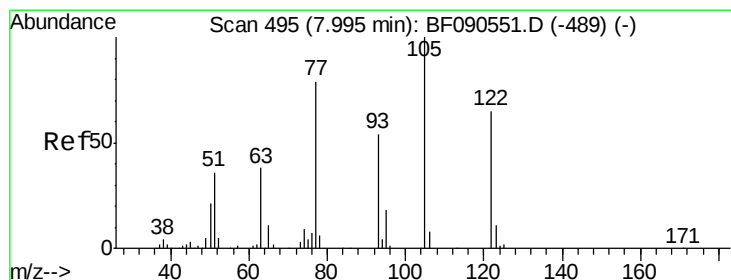
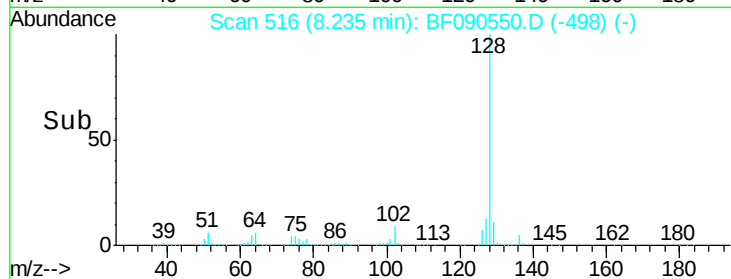
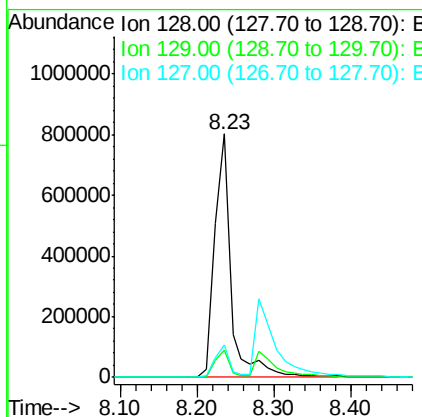
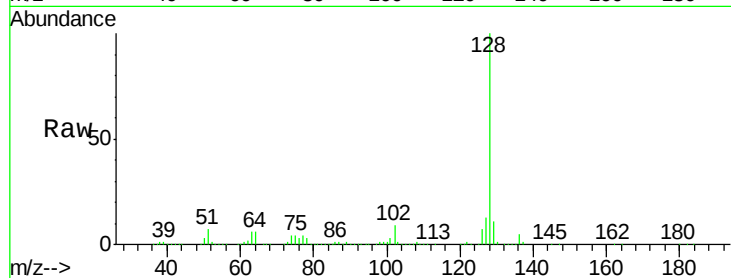
#31
Naphthalene
Concen: 26.38 ng
RT: 8.23 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.2	10.8	16.2

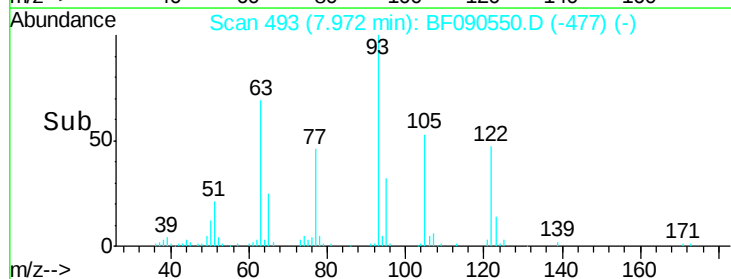
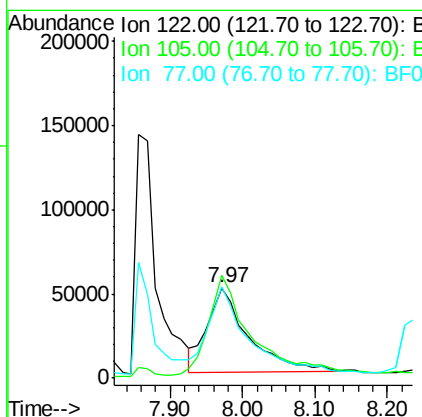
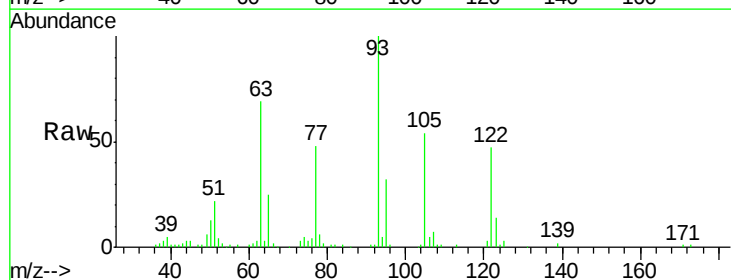
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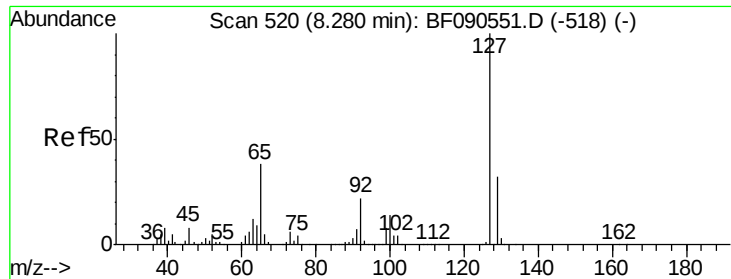
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#32
Benzoic acid
Concen: 18.94 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.5	101.1	141.1
77	100.8	84.7	124.7





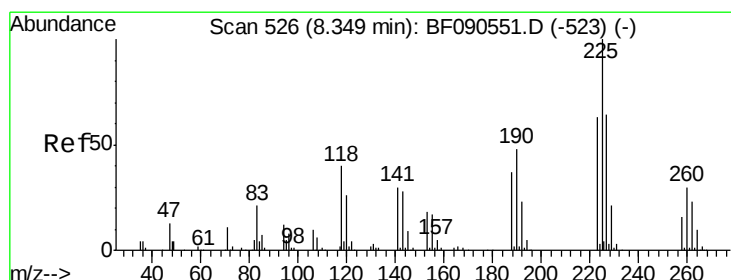
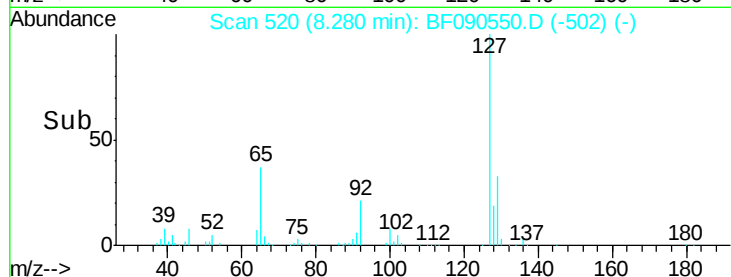
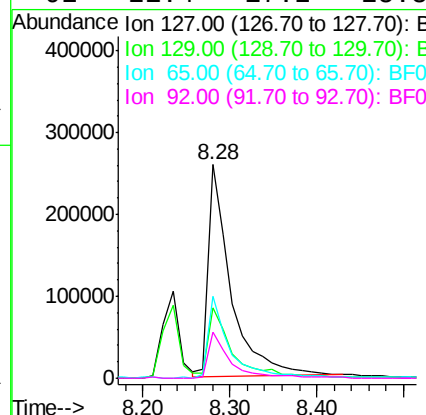
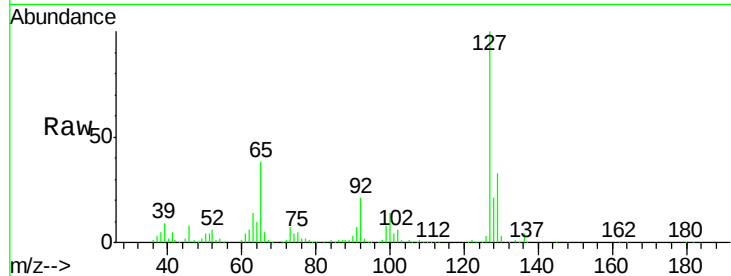
#33
4-Chloroaniline
Concen: 24.91 ng
RT: 8.28 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		469477		
129	32.9	26.2	39.2		
65	38.3	30.1	45.1		
92	21.4	17.2	25.8		

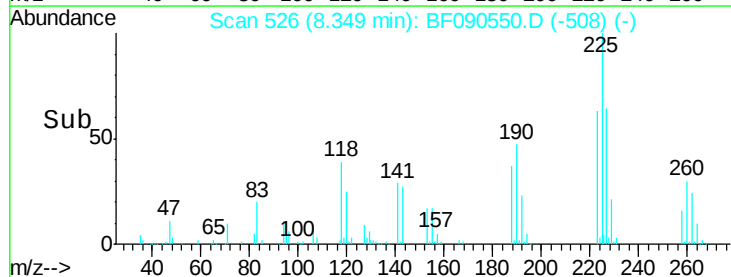
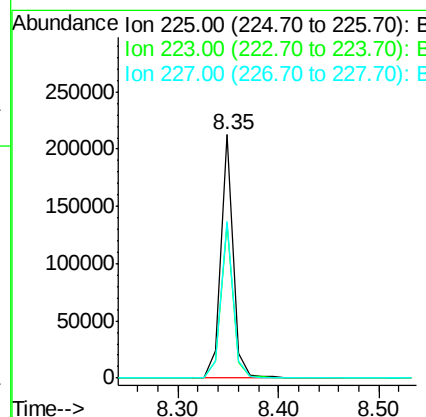
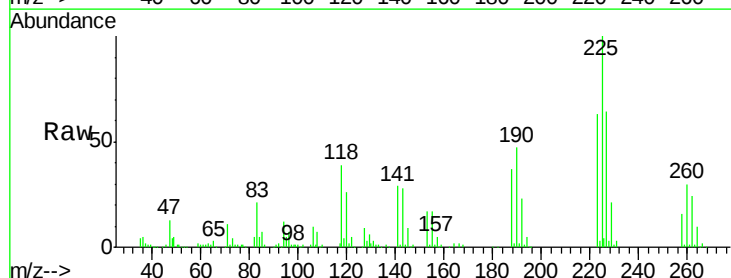
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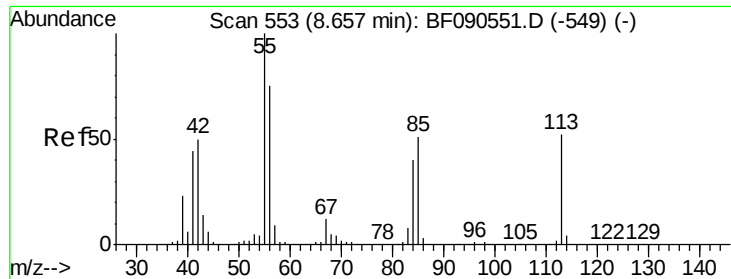
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#34
Hexachlorobutadiene
Concen: 24.80 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		181671		
223	63.2	50.6	76.0		
227	64.2	51.4	77.2		





#35

Caprolactam

Concen: 22.20 ng

RT: 8.63 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

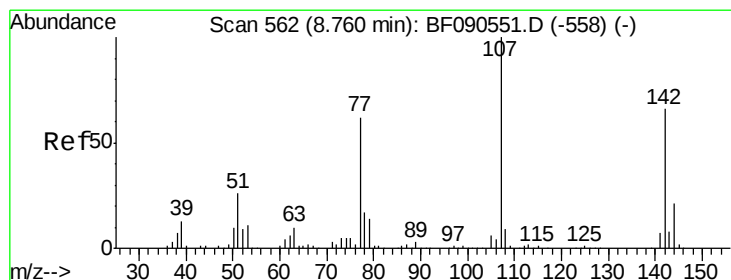
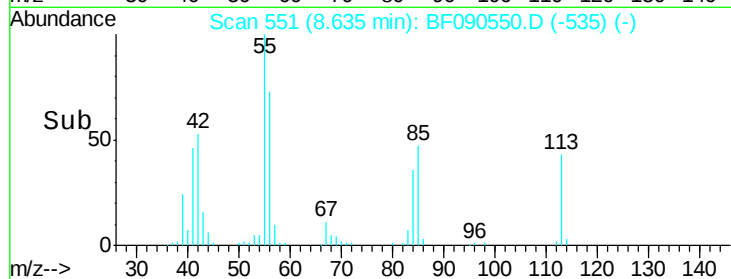
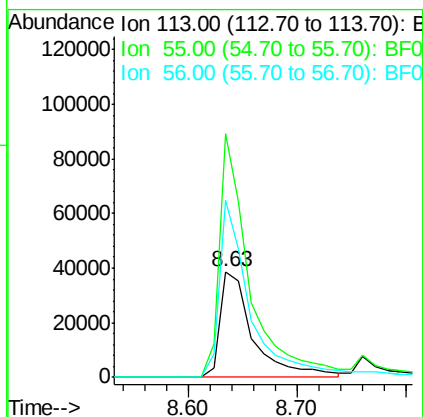
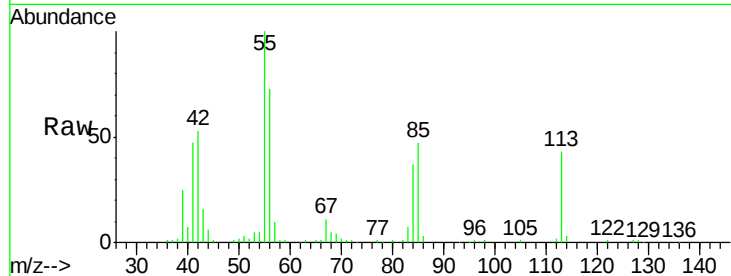
ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 81495
 Ion Ratio Lower Upper
 113 100
 55 231.0 170.8 210.8#
 56 168.5 122.4 162.4#

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#36

4-Chloro-3-methylphenol

Concen: 26.50 ng

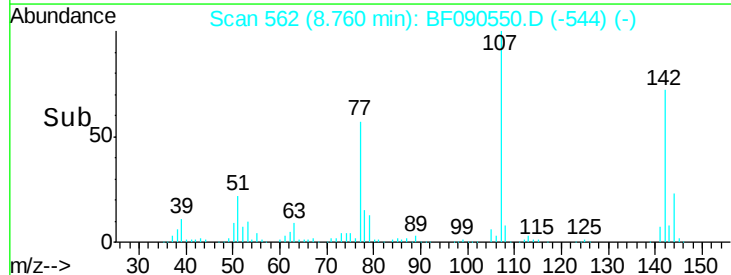
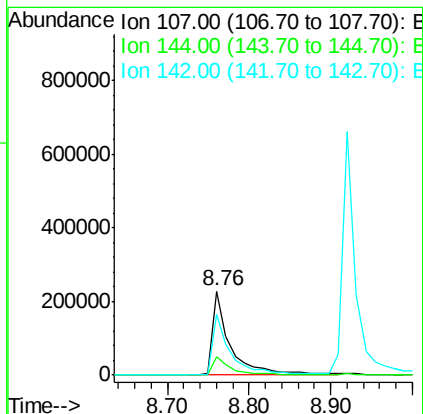
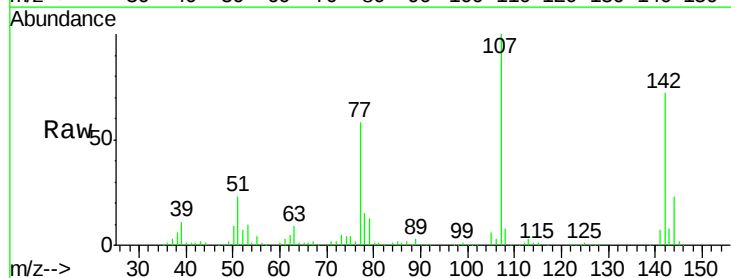
RT: 8.76 min Scan# 562

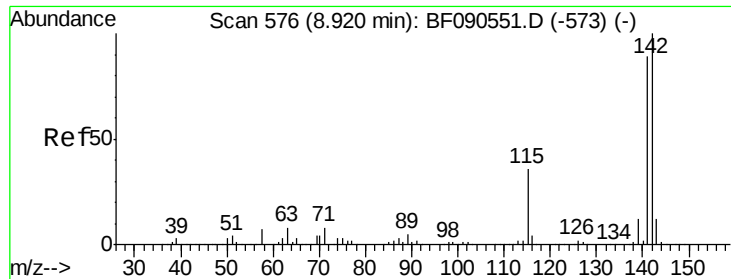
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:107 Resp: 351992
 Ion Ratio Lower Upper
 107 100
 144 22.6 16.9 25.3
 142 71.9 52.5 78.7





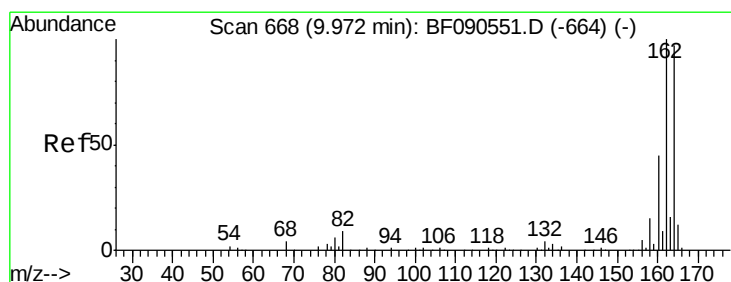
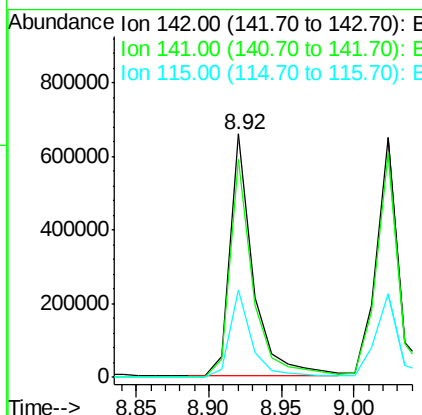
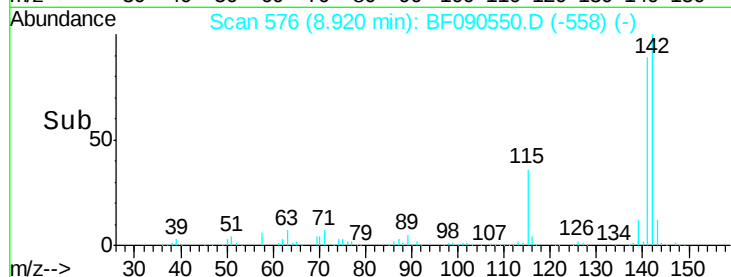
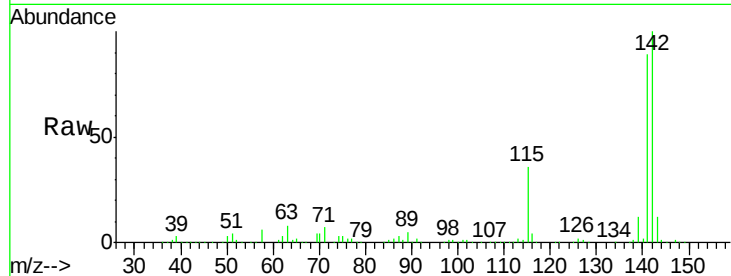
#37
2-Methylnaphthalene
Concen: 24.27 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	36.0	28.8	43.2

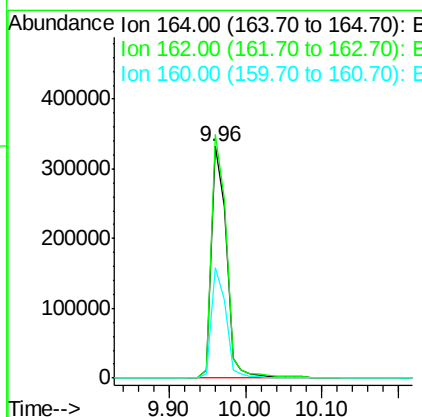
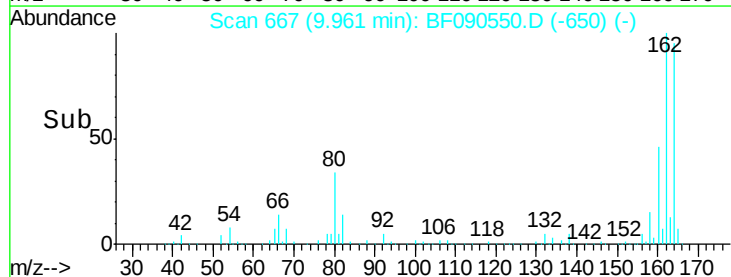
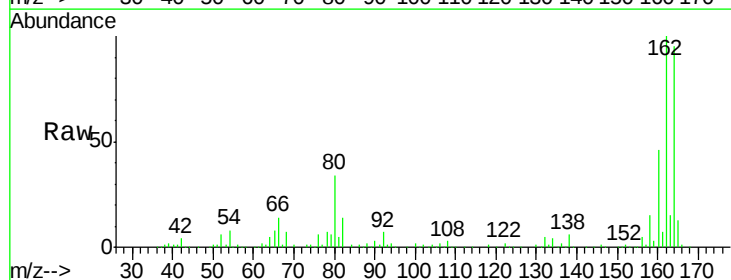
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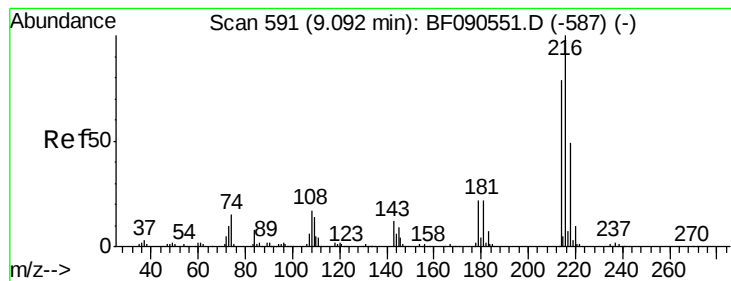
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.4
160	47.9	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.87 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

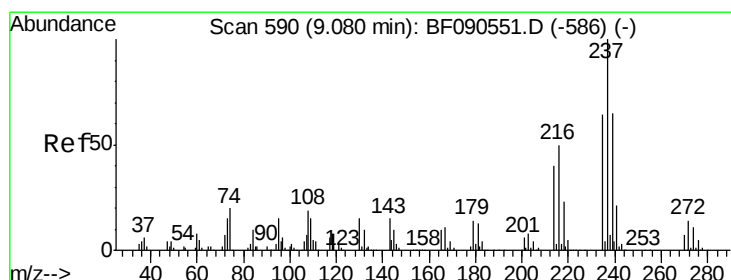
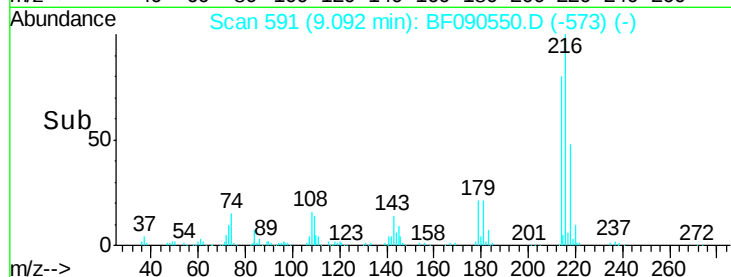
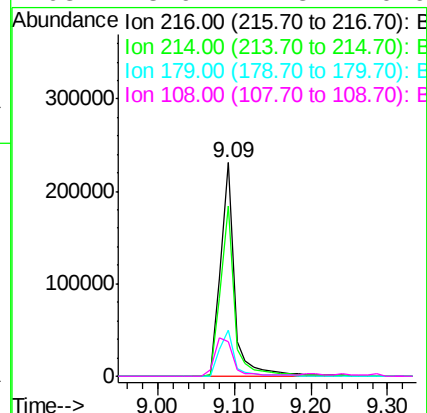
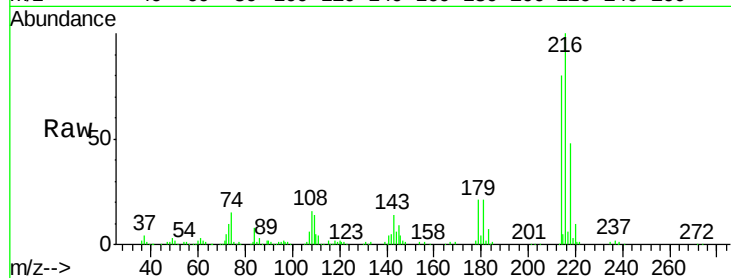
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.5	95.3
179	23.3	18.9	28.3
108	23.9	17.8	26.6

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 22.53 ng

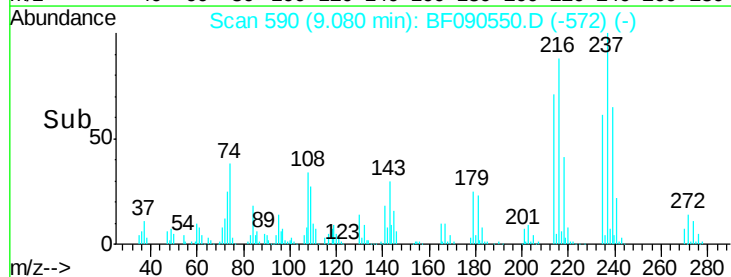
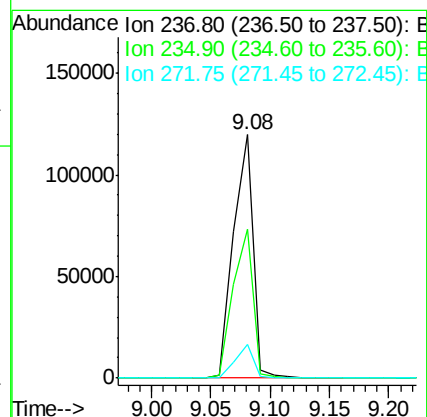
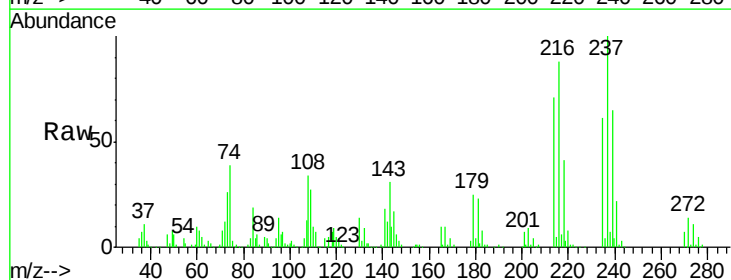
RT: 9.08 min Scan# 590

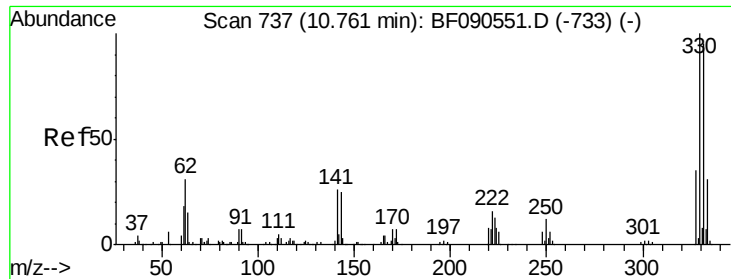
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	43.8	83.8
272	13.7	0.0	33.7





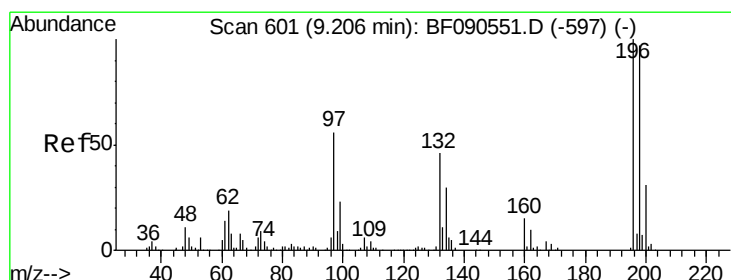
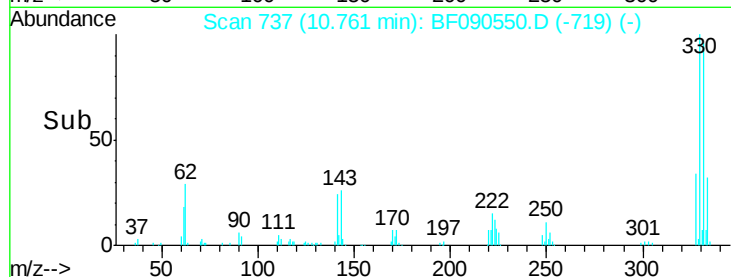
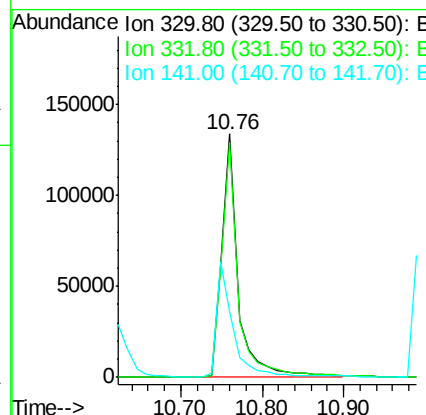
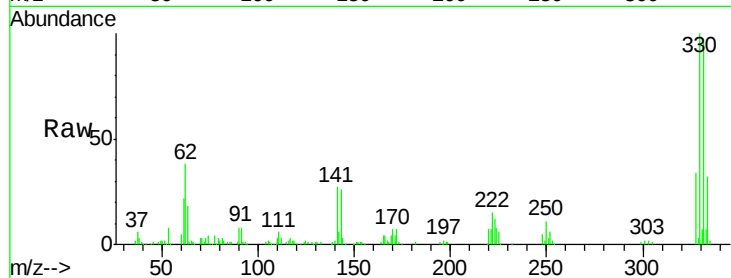
#41
 2,4,6-Tribromophenol
 Concen: 43.07 ng
 RT: 10.76 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	187472		
332	97.0	76.2	114.2	
141	47.4	31.4	47.2#	

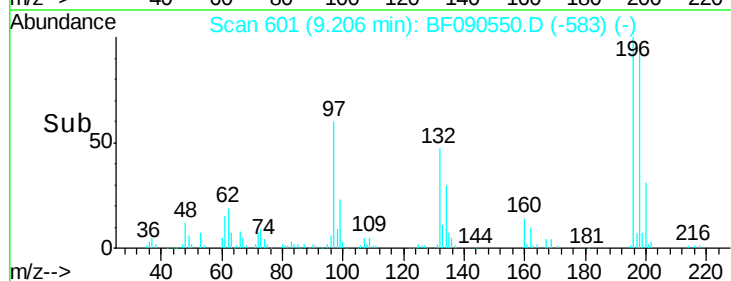
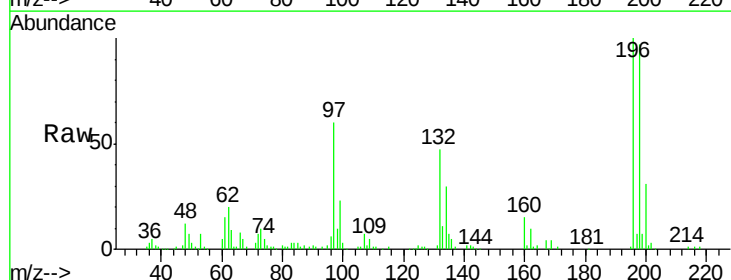
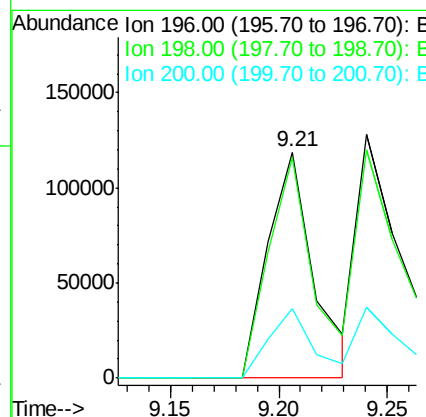
Manual Integrations
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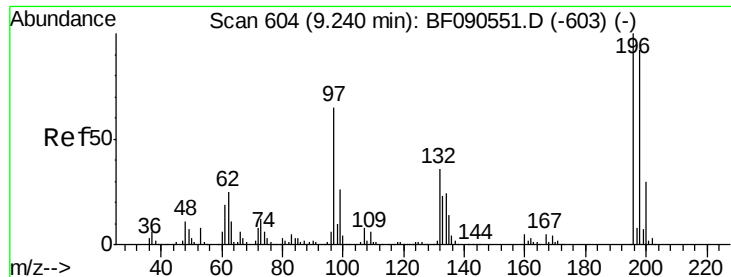
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#42
 2,4,6-Trichlorophenol
 Concen: 20.96 ng
 RT: 9.21 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174829		
198	97.3	77.9	116.9	
200	30.9	25.1	37.7	





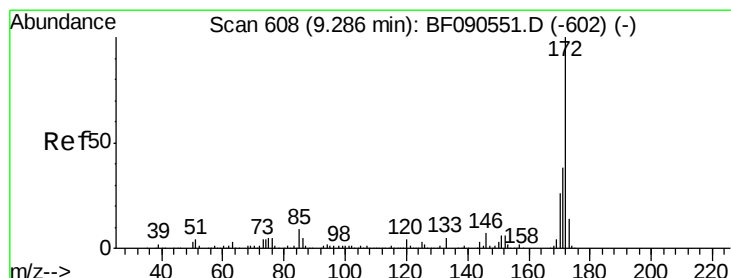
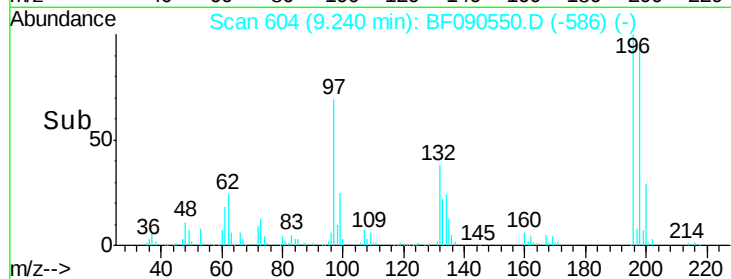
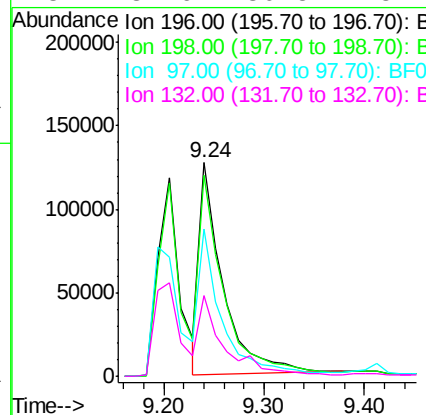
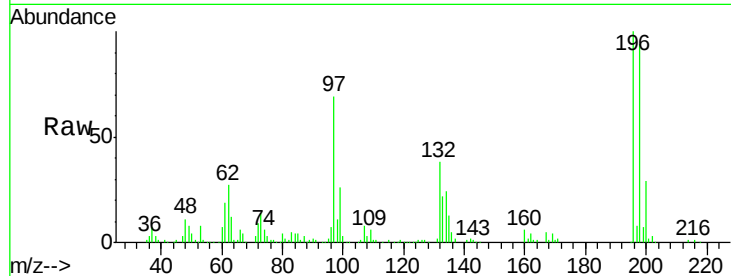
#43
 2,4,5-Trichlorophenol
 Concen: 25.08 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		207535		
198	93.9	74.0	111.0		
97	68.7	54.7	82.1		
132	37.6	30.5	45.7		

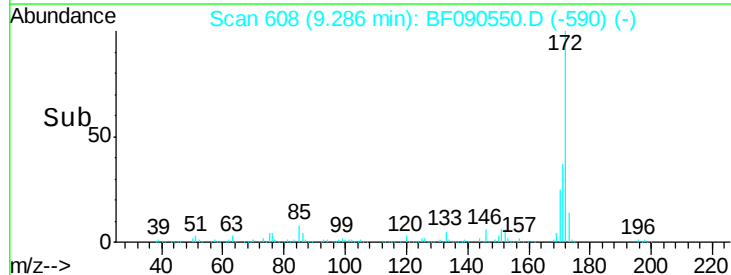
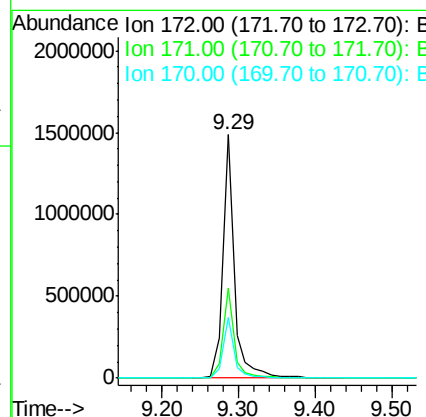
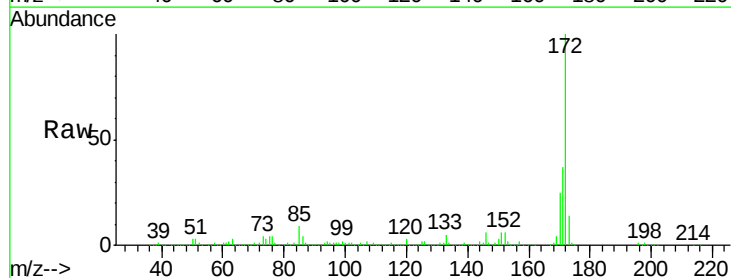
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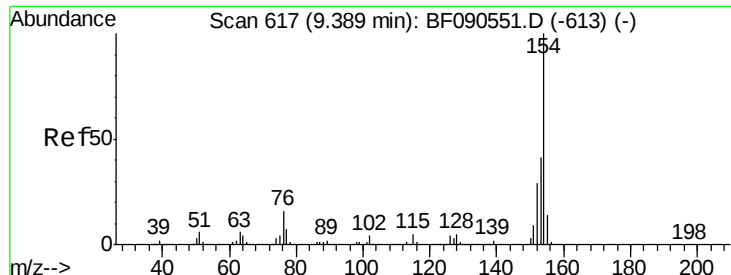
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#44
 2-Fluorobiphenyl
 Concen: 58.43 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1557048		
171	36.8	30.1	45.1		
170	25.0	20.6	30.8		





#45

1,1'-Biphenyl

Concen: 28.02 ng

RT: 9.39 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

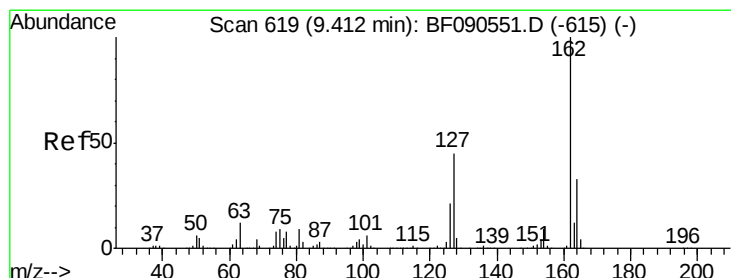
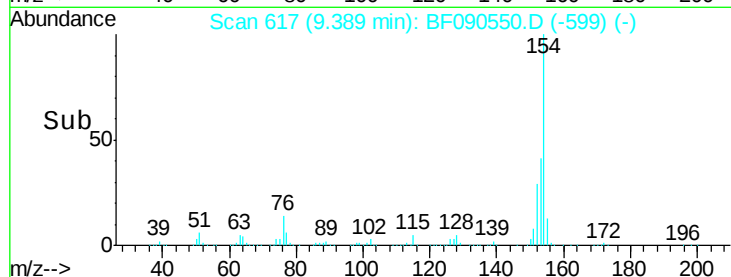
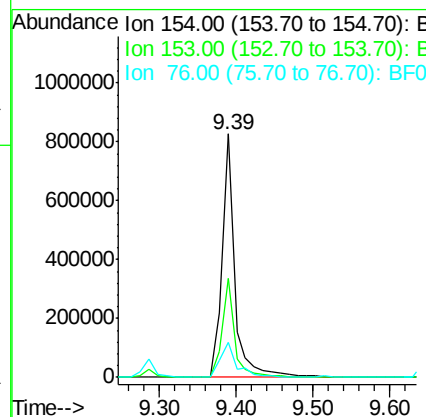
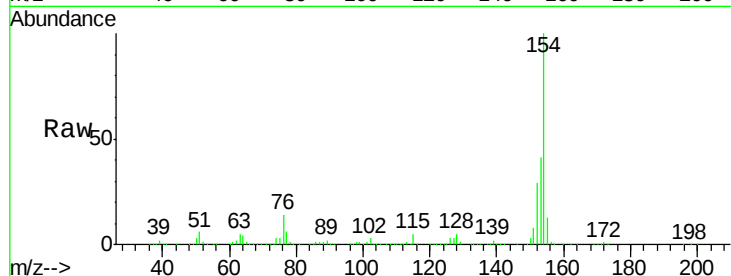
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	954950
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.5	61.5
76	14.3	0.0	36.0

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#46

2-Chloronaphthalene

Concen: 27.87 ng

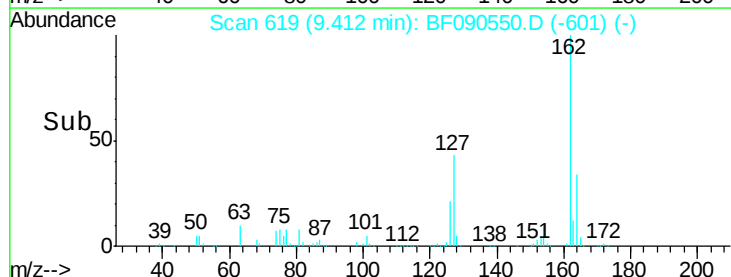
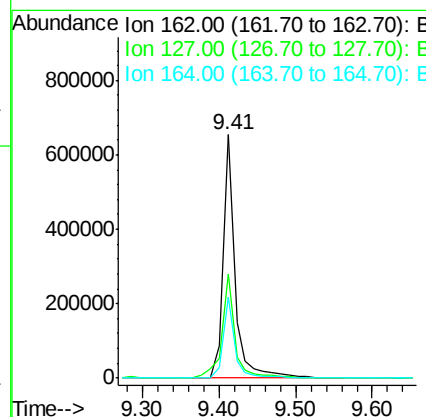
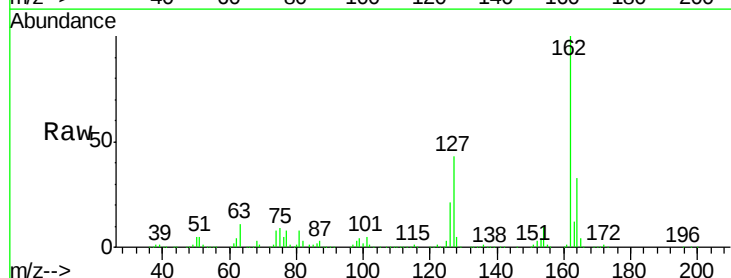
RT: 9.41 min Scan# 619

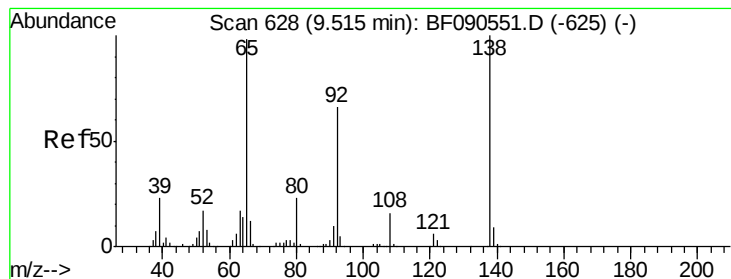
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	162	Resp:	707646
Ion Ratio	Lower	Upper	
162	100		
127	42.6	35.9	53.9
164	33.5	26.7	40.1





#47

2-Nitroaniline

Concen: 29.56 ng

RT: 9.51 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 65 Resp: 271048

Ion Ratio Lower Upper

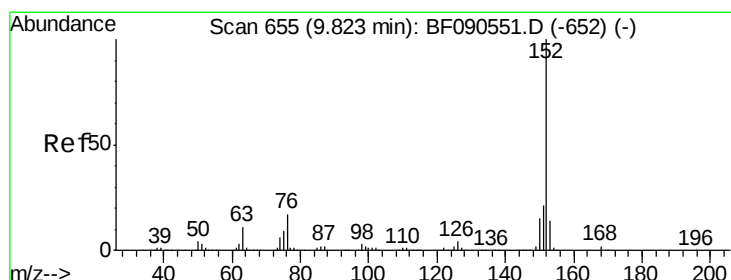
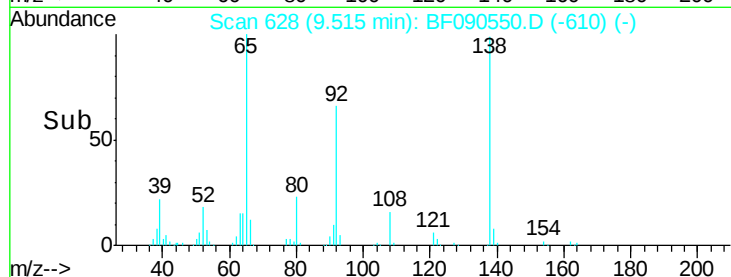
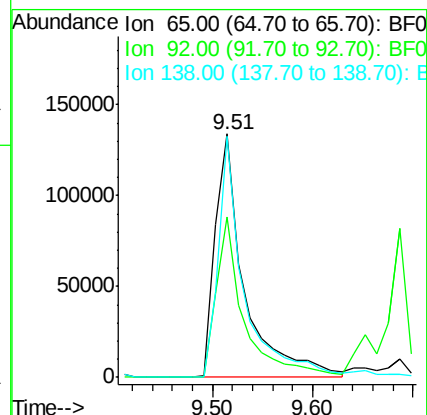
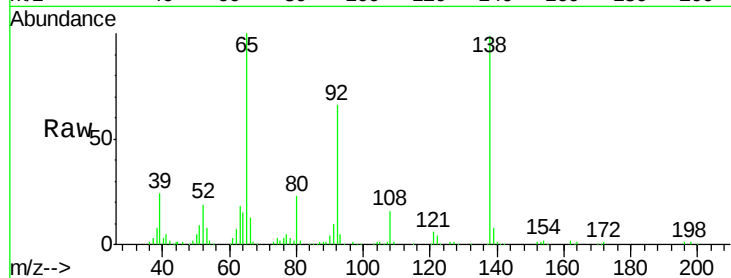
65 100

92 66.1 54.3 81.5

138 98.8 81.7 122.5

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#48

Acenaphthylene

Concen: 26.44 ng

RT: 9.82 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

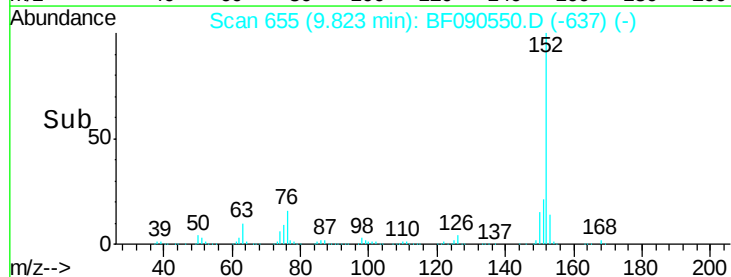
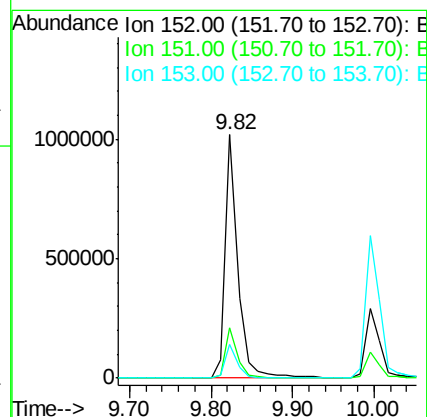
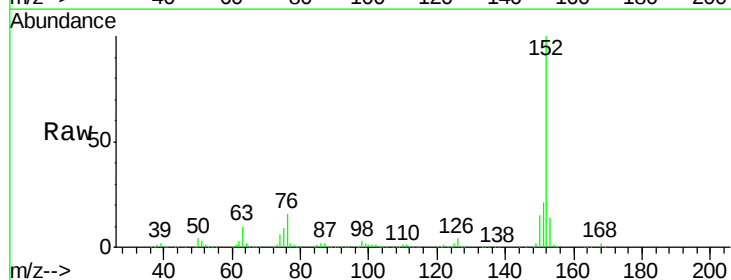
Tgt Ion: 152 Resp: 1091454

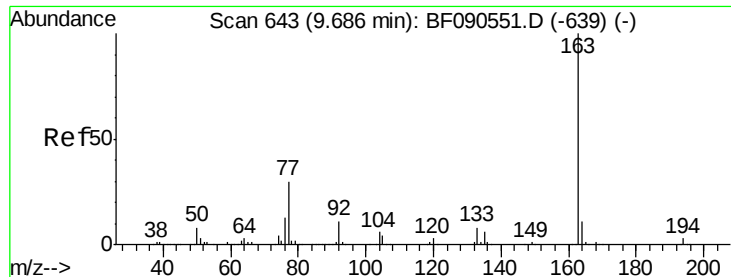
Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.8 11.3 16.9





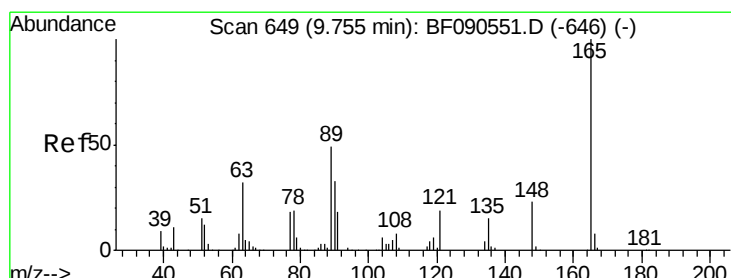
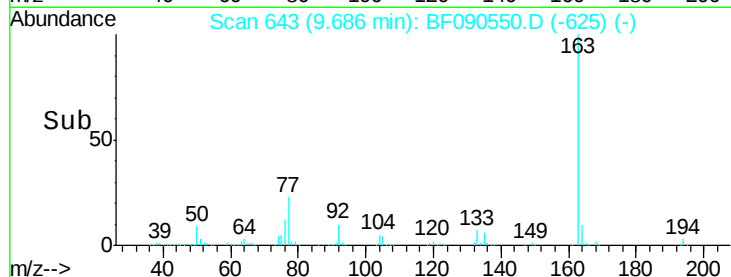
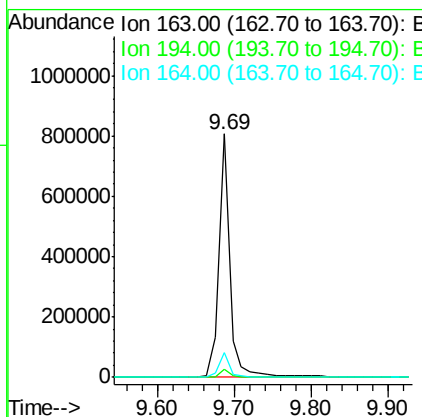
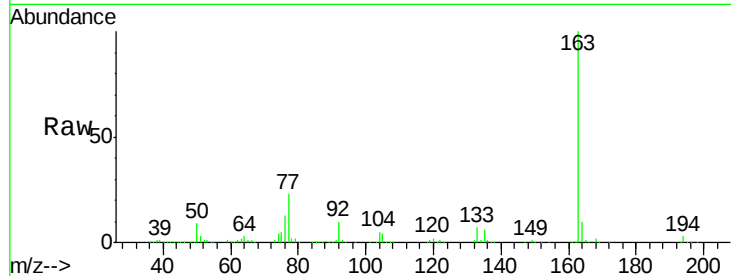
#49
Dimethylphthalate
Concen: 27.00 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	808329		
194	3.3		2.3	3.5
164	10.4		8.6	13.0

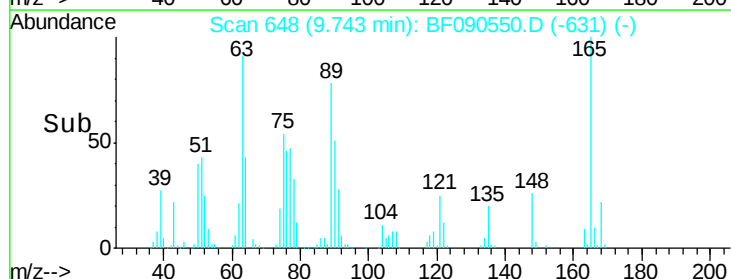
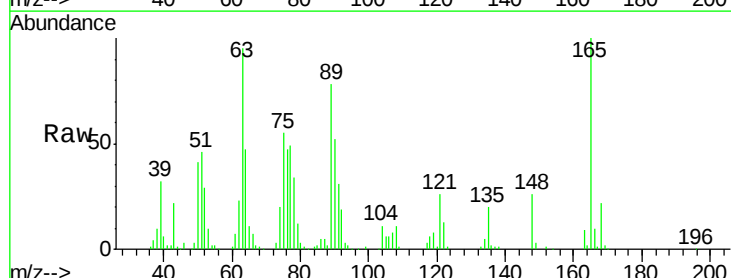
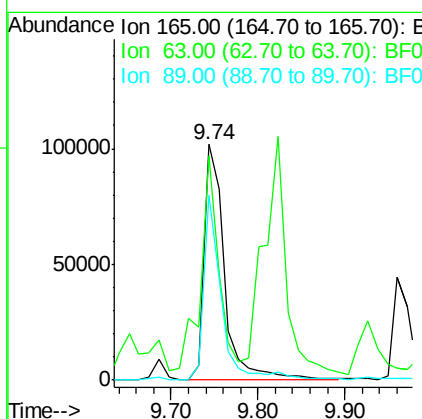
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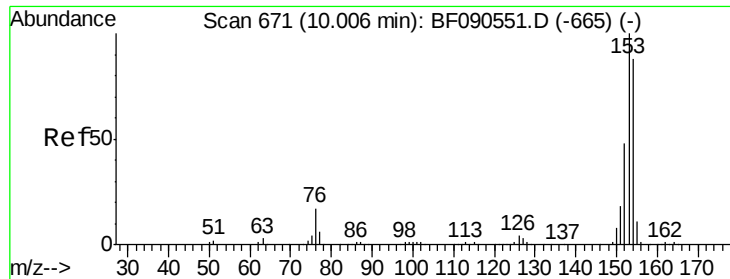
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#50
2,6-Dinitrotoluene
Concen: 24.46 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164032		
63	95.4		40.1	60.1#
89	78.2		39.5	59.3#





#51

Acenaphthene

Concen: 25.47 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

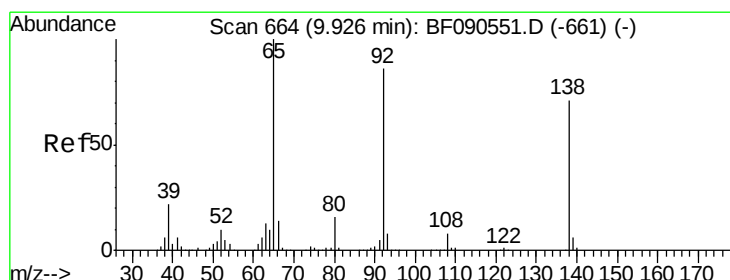
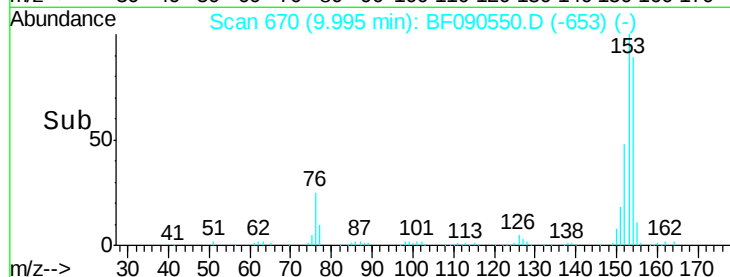
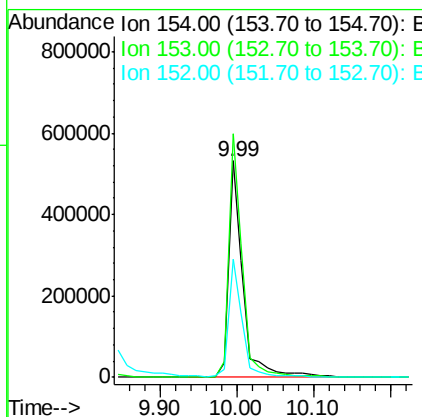
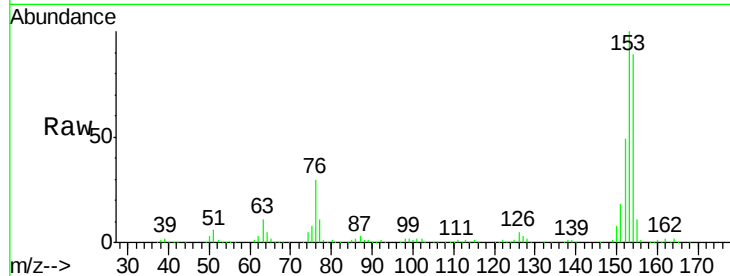
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	701529
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.2	136.8
152	54.8	44.0	66.0

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#52

3-Nitroaniline

Concen: 25.72 ng

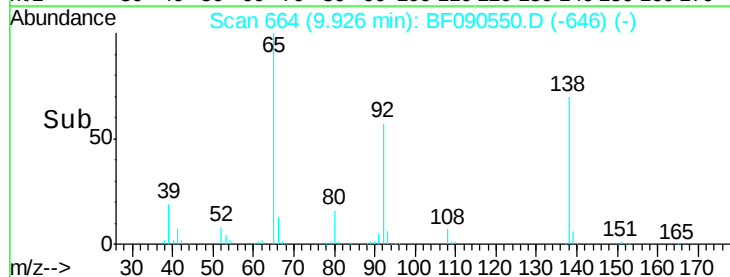
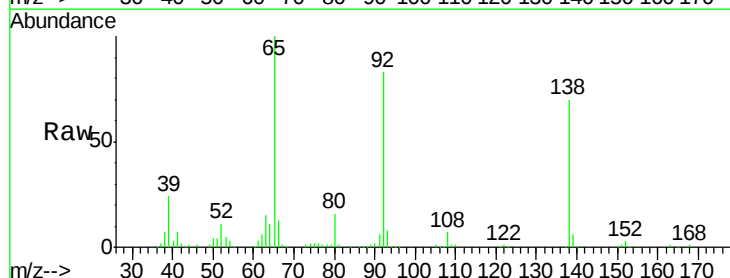
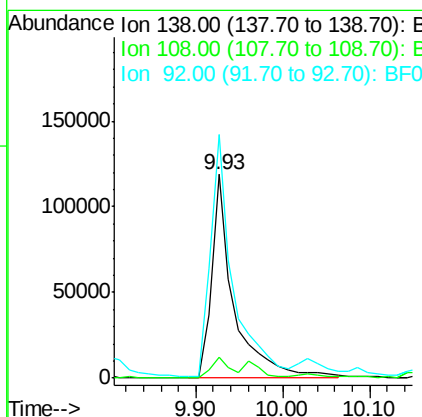
RT: 9.93 min Scan# 664

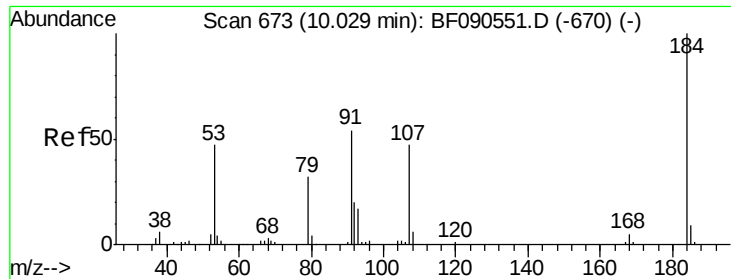
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	138	Resp:	213528
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.6	12.8
92	119.8	97.8	146.8





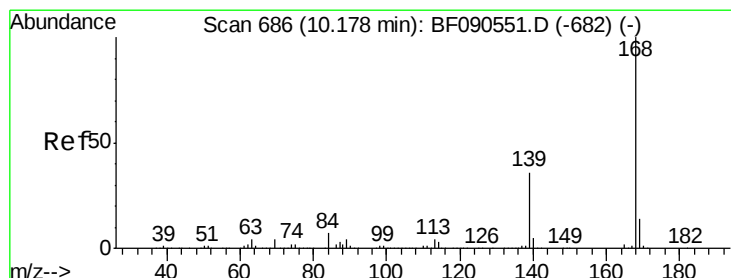
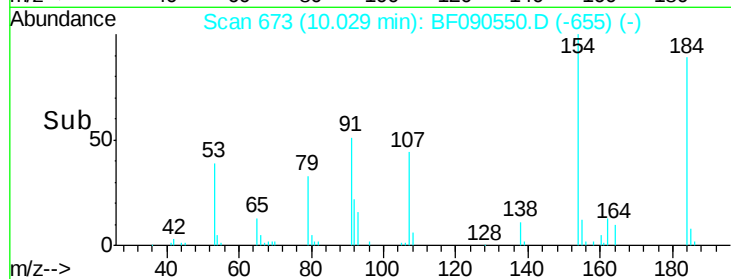
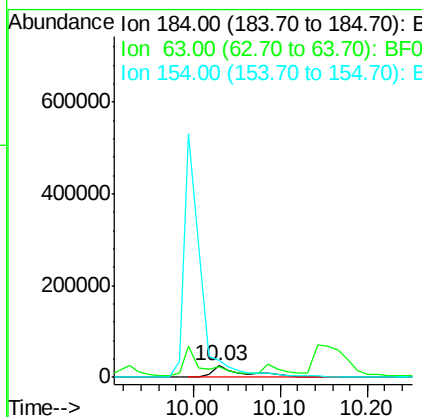
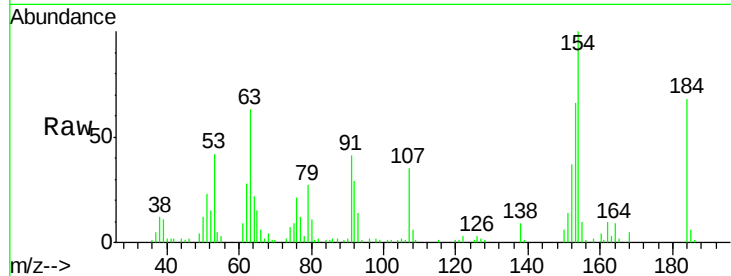
#53
 2,4-Dinitrophenol
 Concen: 19.39 ng
 RT: 10.03 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68173		
63	93.8	60.2	90.2#	
154	147.9	86.1	129.1#	

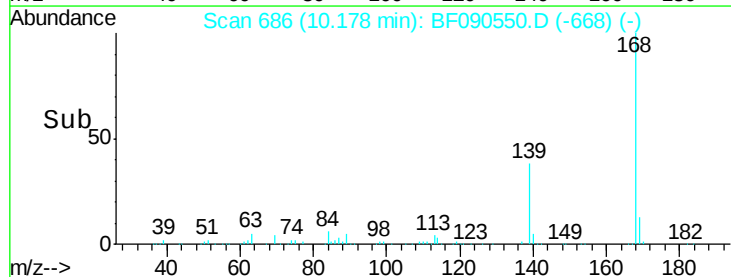
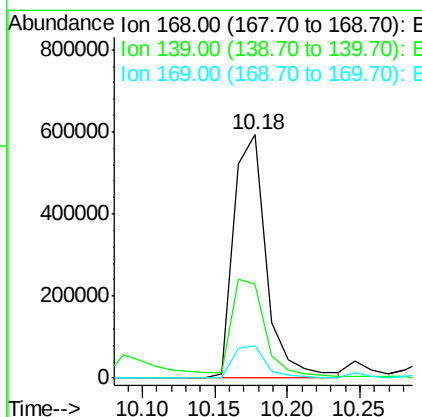
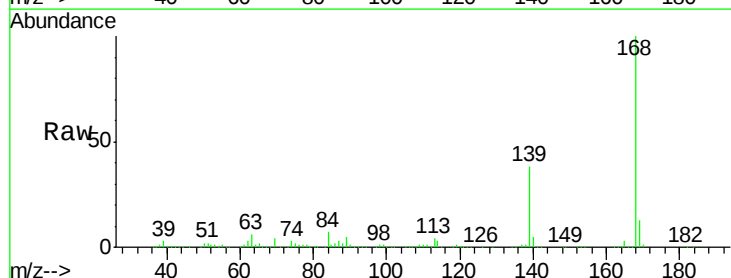
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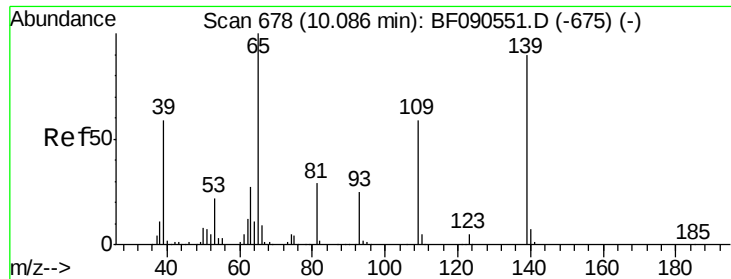
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#54
 Dibenzofuran
 Concen: 25.28 ng
 RT: 10.18 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	928672		
139	38.3	30.5	45.7	
169	13.2	10.9	16.3	





#55

4-Nitrophenol

Concen: 20.43 ng

RT: 10.09 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

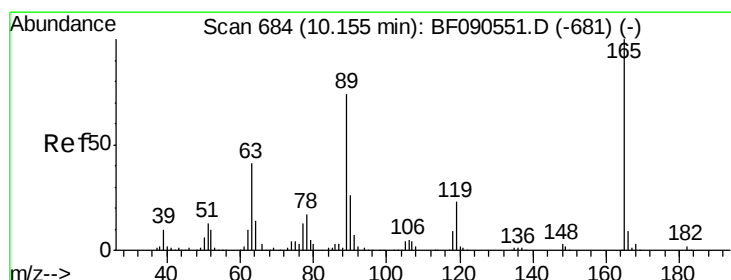
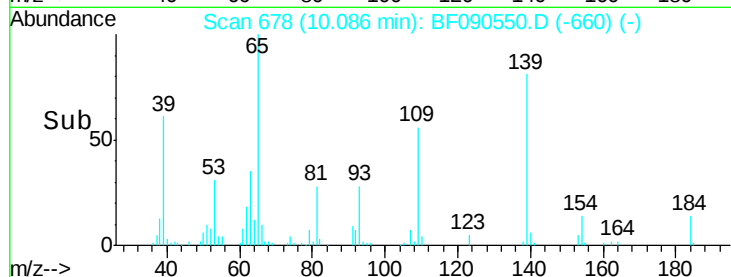
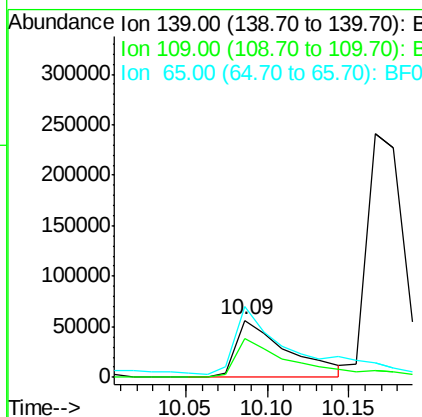
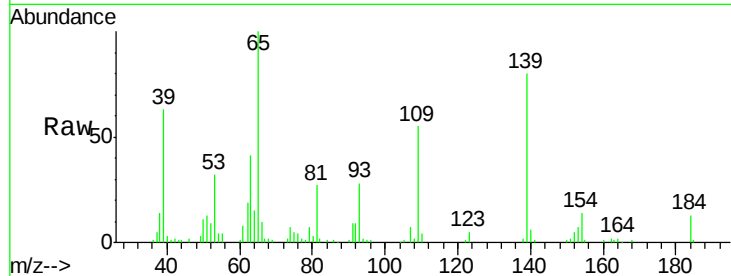
ClientSampleId :

SSTDIC025

Tot Ion:	139	Resp:	124542
Ion Ratio	Lower	Upper	
139	100		
109	68.8	45.9	85.9
65	124.7	95.8	135.8

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#56

2,4-Dinitrotoluene

Concen: 25.36 ng

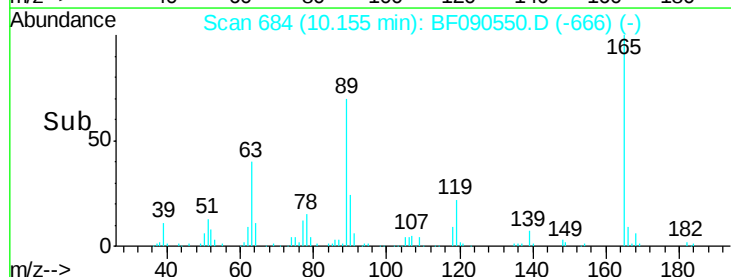
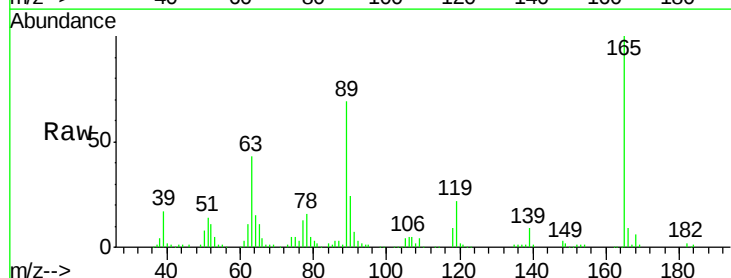
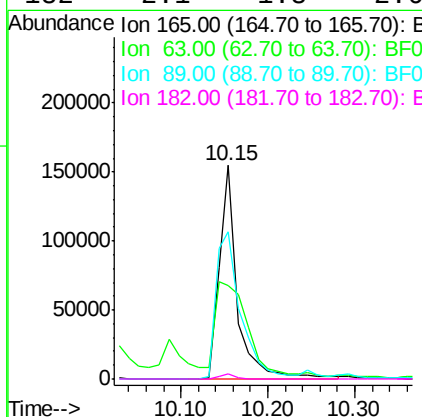
RT: 10.15 min Scan# 684

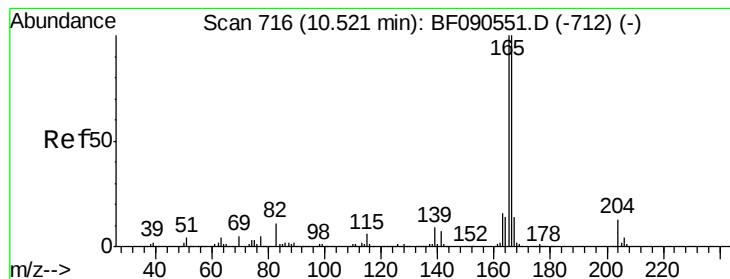
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	165	Resp:	226235
Ion Ratio	Lower	Upper	
165	100		
63	43.5	35.4	53.0
89	69.0	59.0	88.4
182	2.1	1.8	2.6





#57

Fluorene

Concen: 25.98 ng

RT: 10.51 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

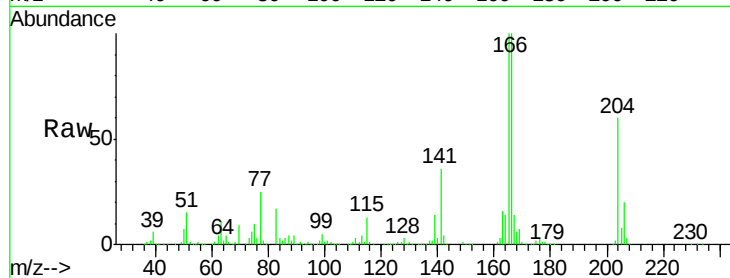
ClientSampleId :

SSTDIC025

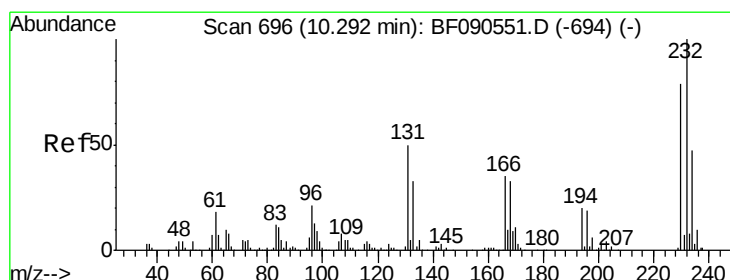
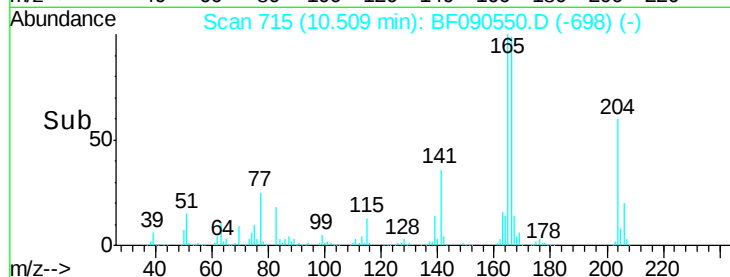
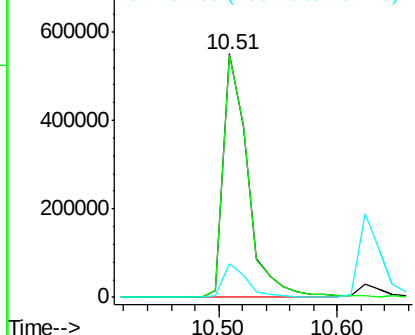
Tot Ion:	166	Resp:	776622
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.9	119.9
167	13.9	10.9	16.3

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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: 24.34 ng

RT: 10.29 min Scan# 696

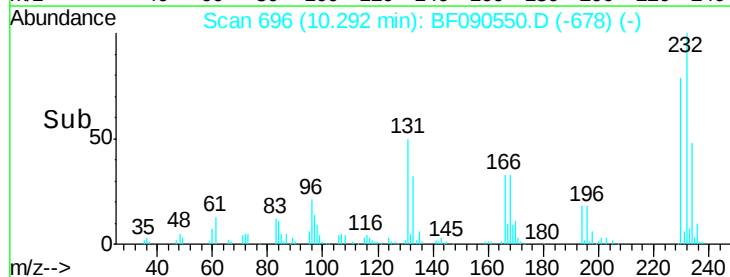
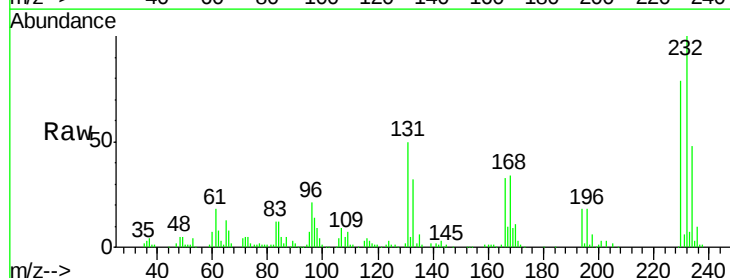
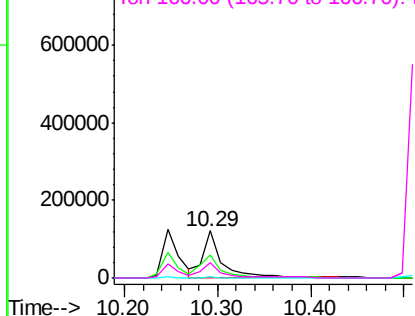
Delta R.T. 0.00 min

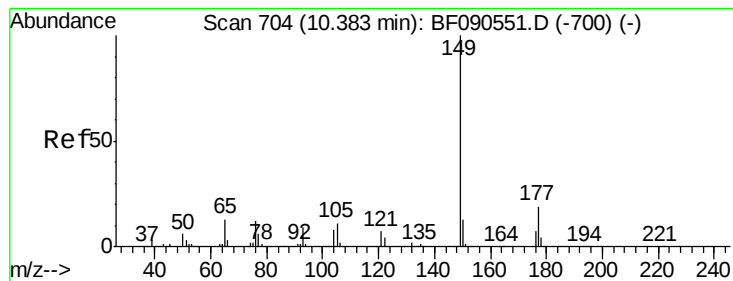
Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	232	Resp:	169875
Ion Ratio	Lower	Upper	
232	100		
131	57.8	42.6	64.0
130	2.6	1.8	2.8
166	35.5	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: 26.04 ng

RT: 10.38 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

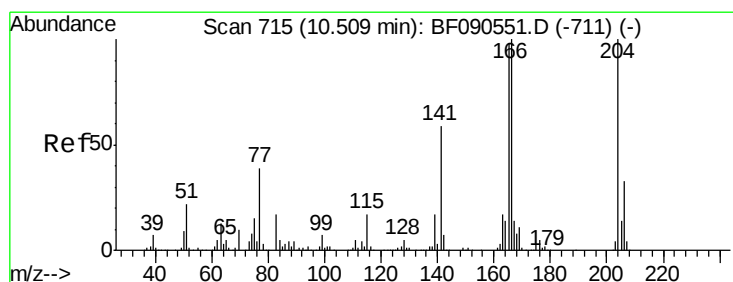
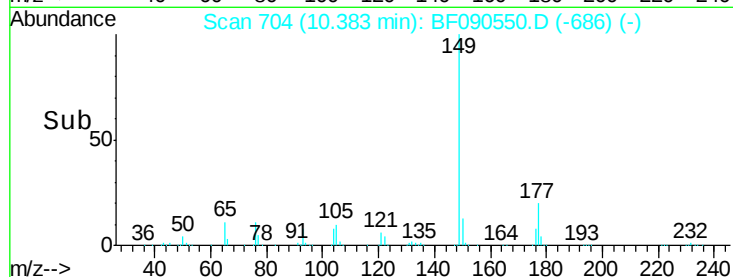
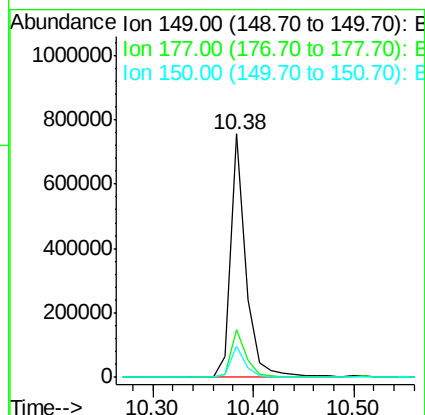
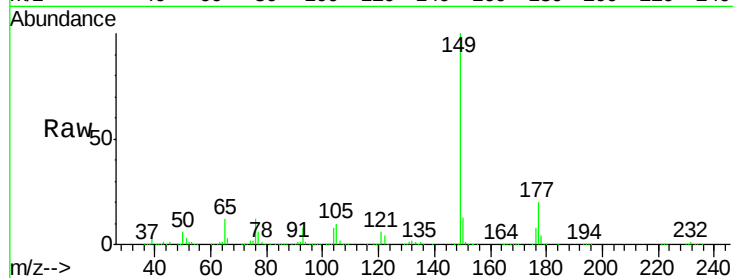
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	799116
Ion Ratio	Lower	Upper	
149	100		
177	19.8	15.3	22.9
150	12.7	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 26.35 ng

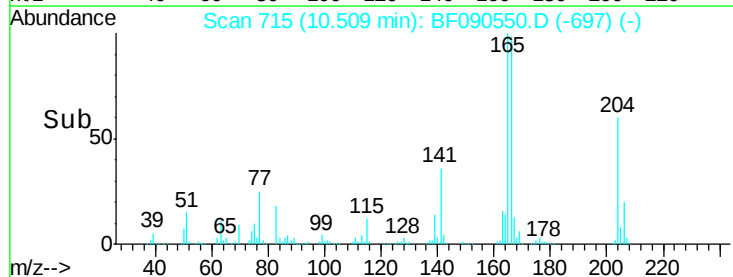
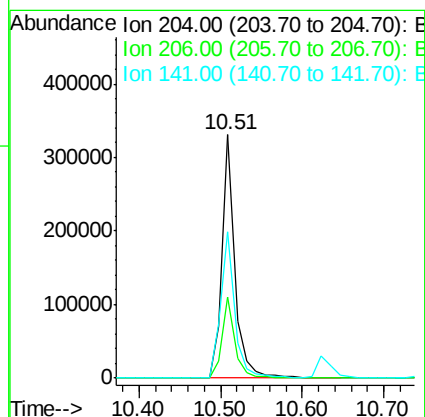
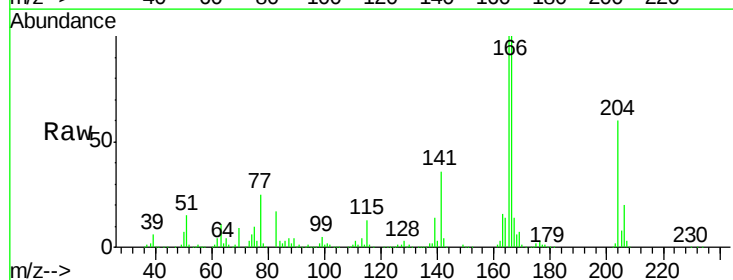
RT: 10.51 min Scan# 715

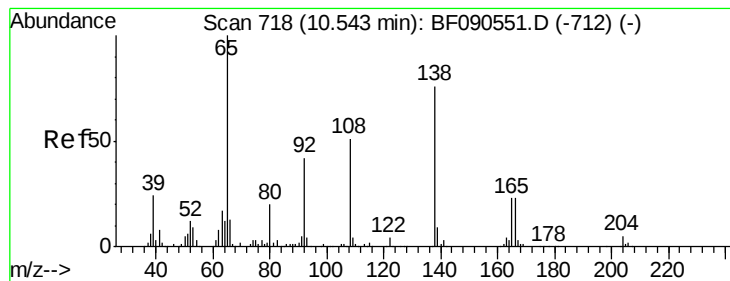
Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Tgt Ion:	204	Resp:	361711
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.5	39.7
141	60.3	47.2	70.8





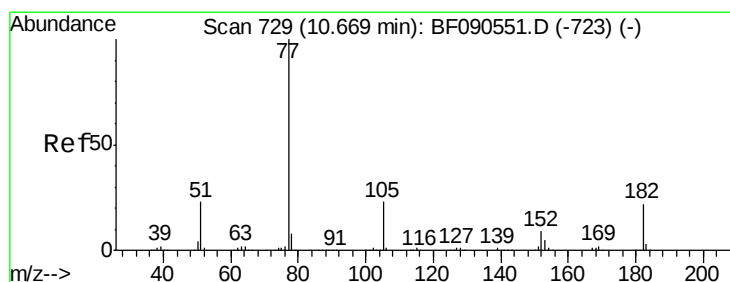
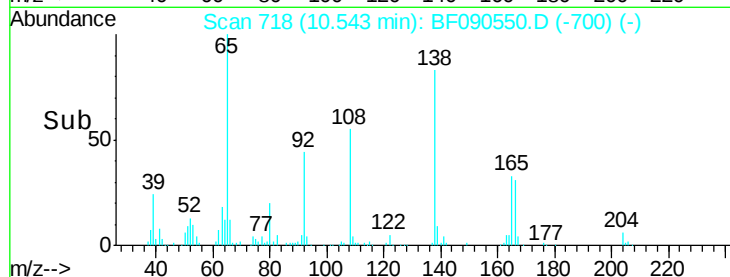
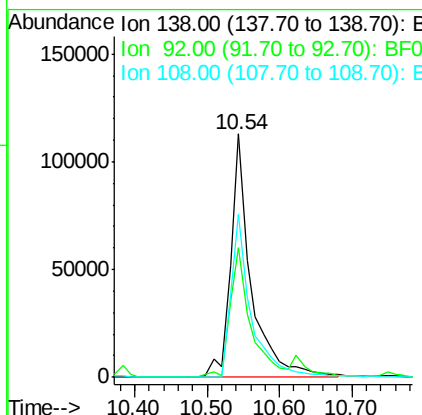
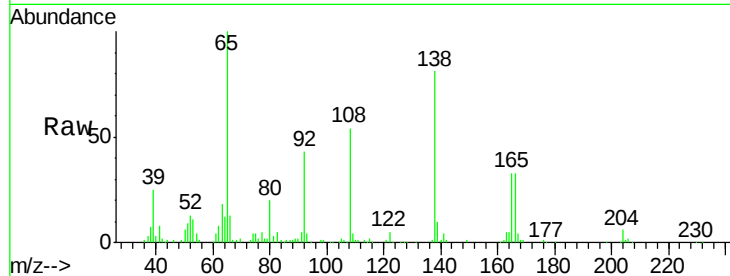
#61
4-Nitroaniline
Concen: 26.57 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.0	35.7	75.7
108	66.9	46.9	86.9

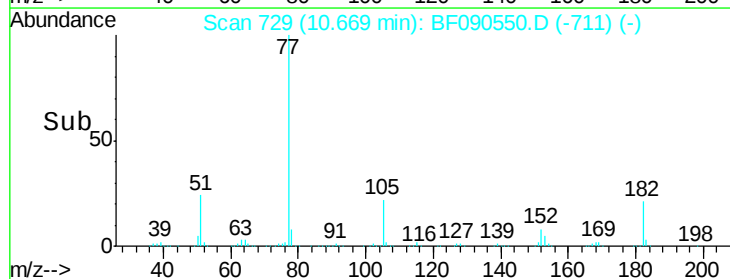
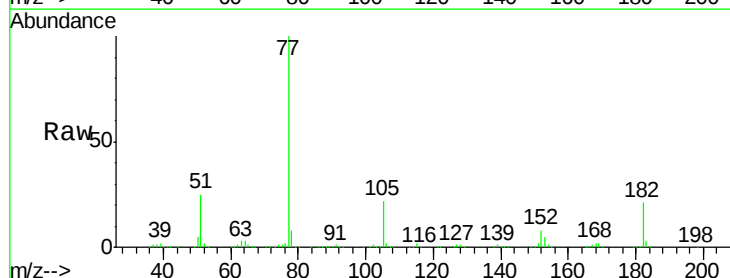
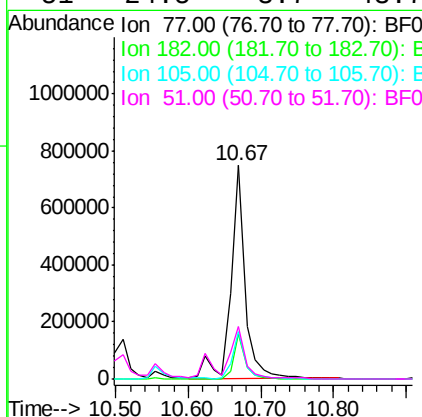
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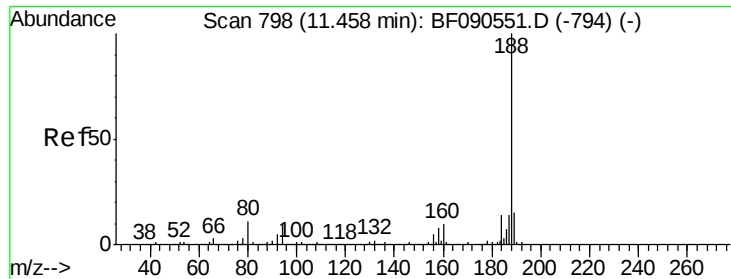
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#62
Azobenzene
Concen: 30.68 ng
RT: 10.67 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	2.2	42.2
105	22.1	3.5	43.5
51	24.5	3.7	43.7





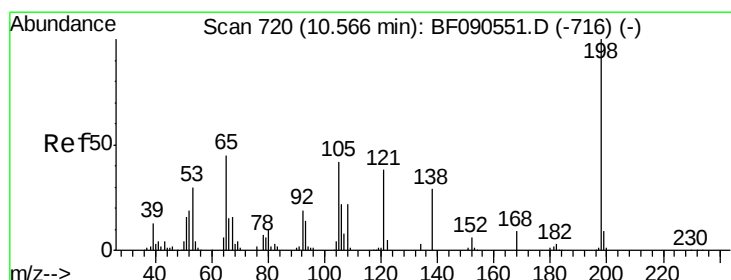
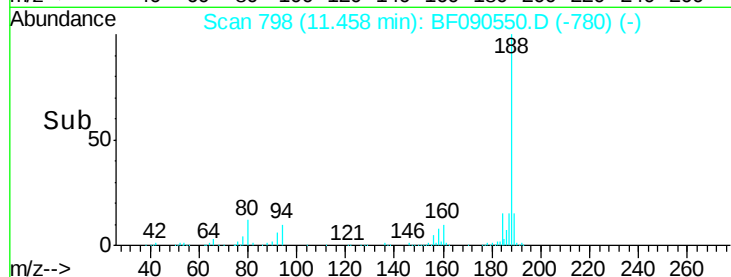
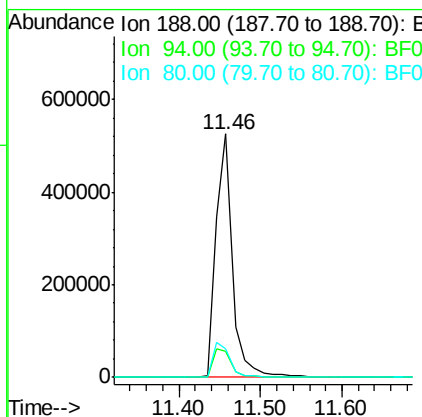
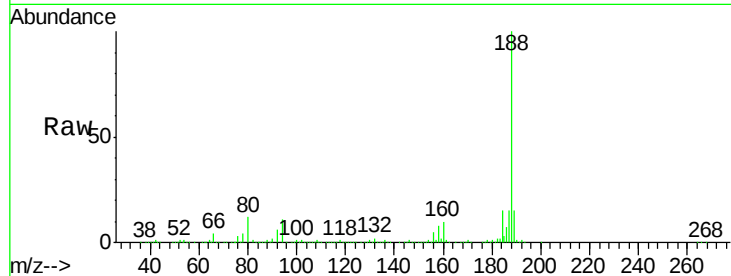
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	739975		
94	10.5		7.7	11.5
80	11.9		8.6	12.8

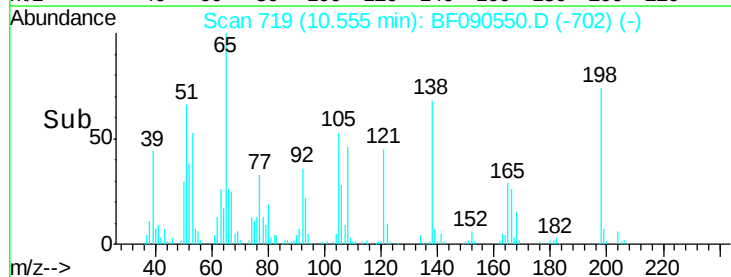
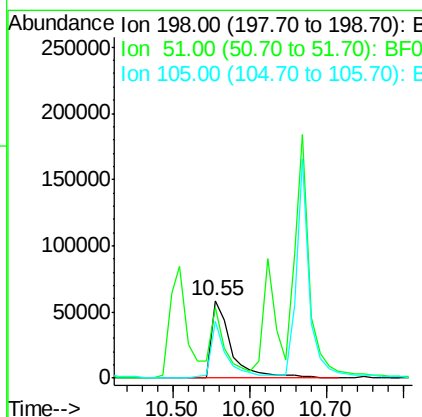
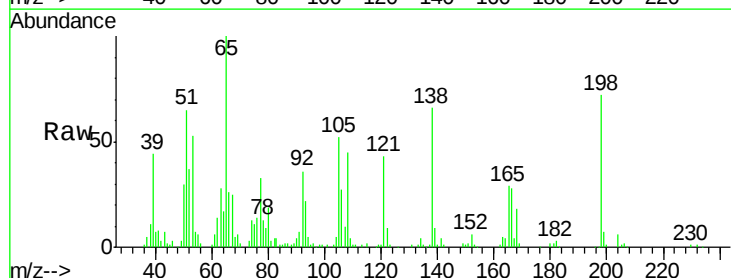
Manual Integrations
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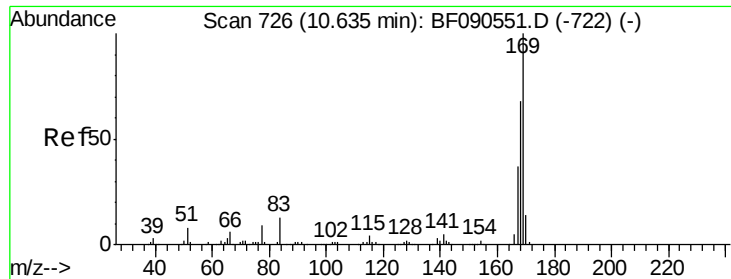
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.38 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105398		
51	90.5		19.7	59.7#
105	73.1		22.6	62.6#





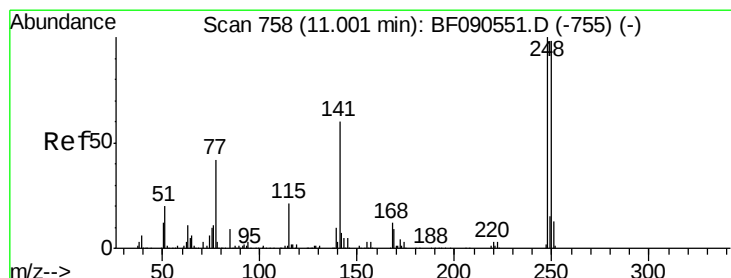
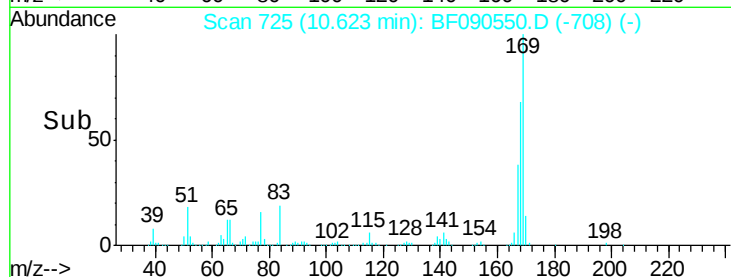
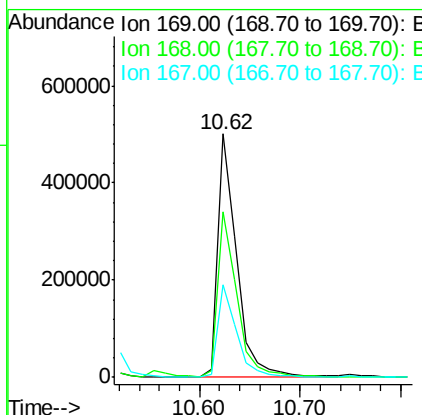
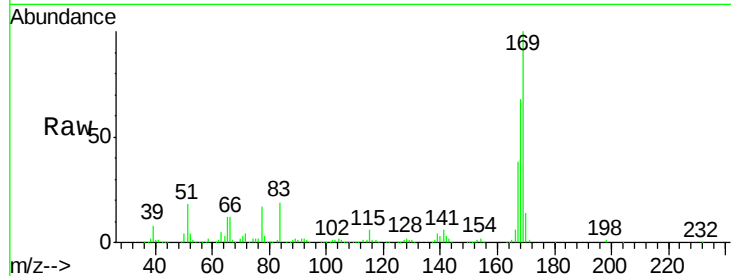
#65
n-Nitrosodiphenylamine
Concen: 27.08 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	653784		
168	68.0		54.6	81.8
167	37.8		29.8	44.8

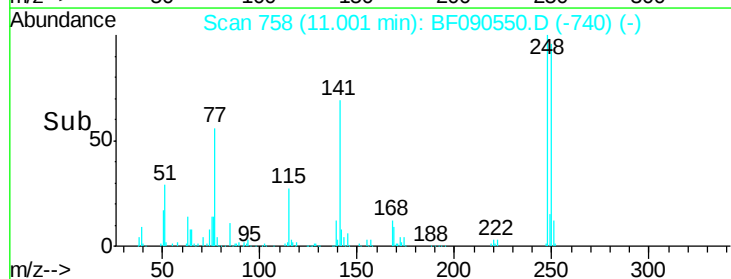
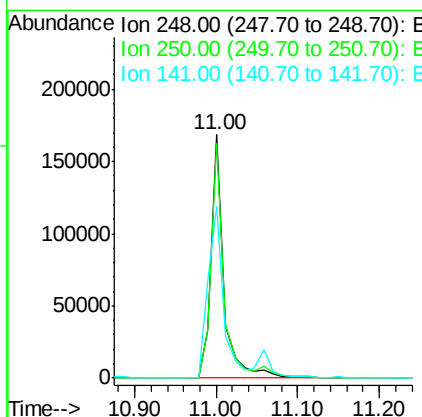
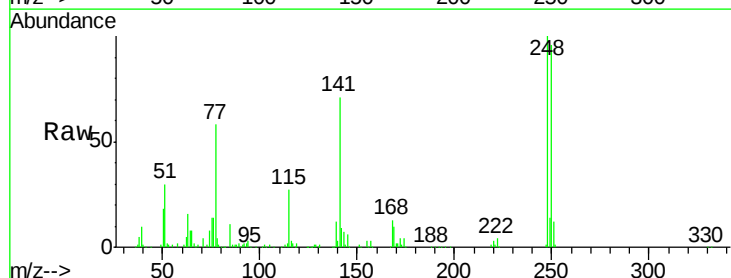
Manual Integrations
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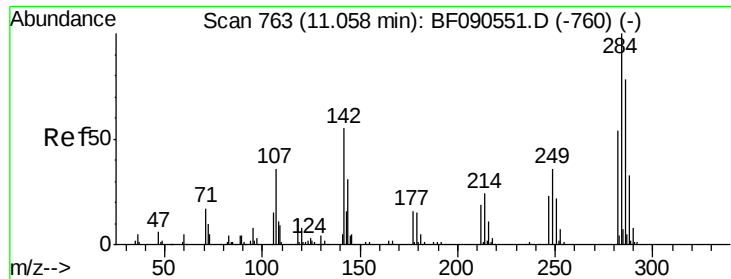
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#66
4-Bromophenyl-phenylether
Concen: 23.54 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	191198		
250	96.5		78.4	117.6
141	70.9		48.4	72.6





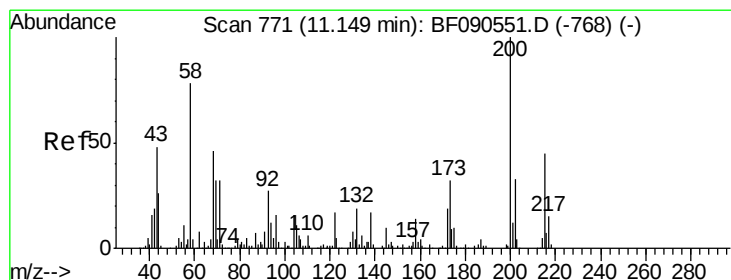
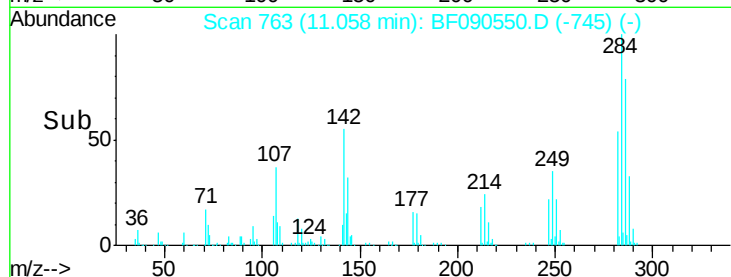
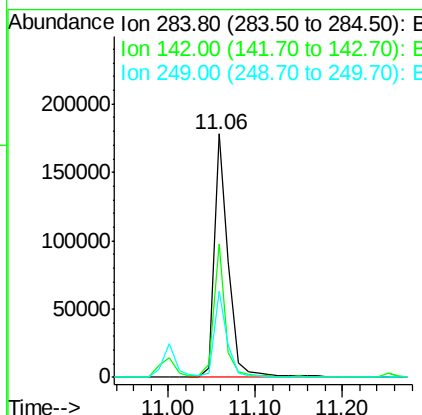
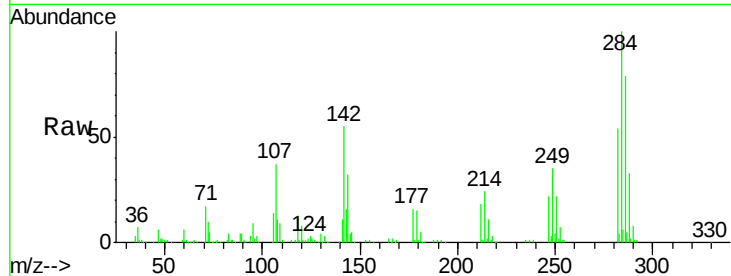
#67
Hexachlorobenzene
Concen: 22.74 ng
RT: 11.06 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	203278		
142	54.6		44.5	66.7
249	35.3		29.6	44.4

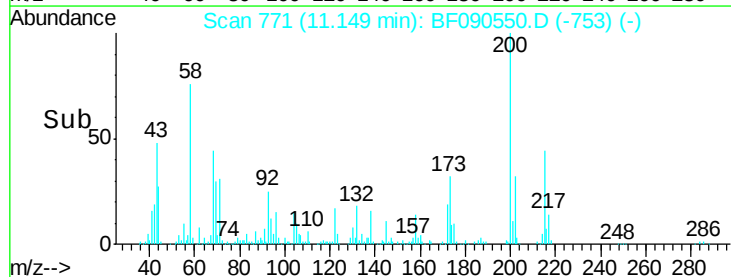
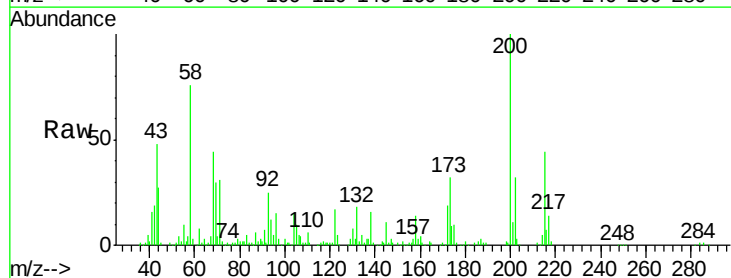
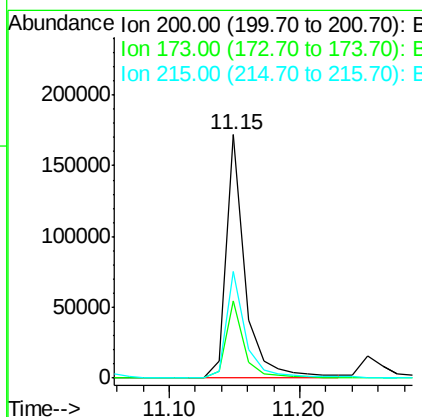
Manual Integrations
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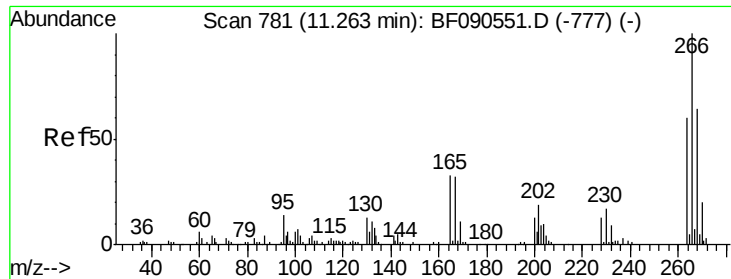
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#68
Atrazine
Concen: 23.64 ng
RT: 11.15 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174741		
173	31.5		12.0	52.0
215	43.6		25.2	65.2





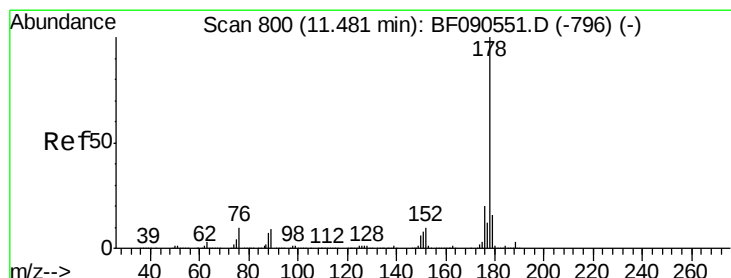
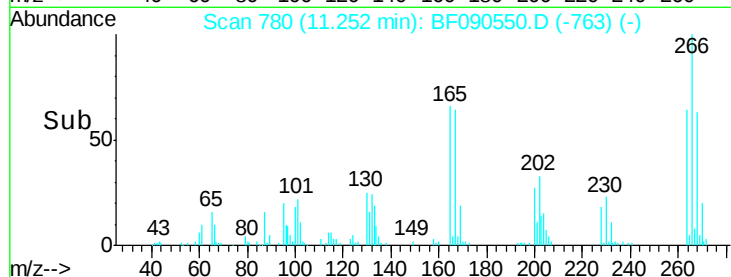
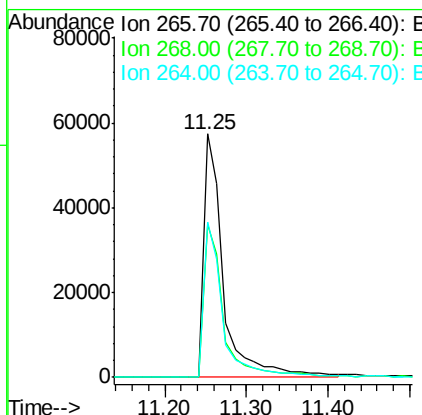
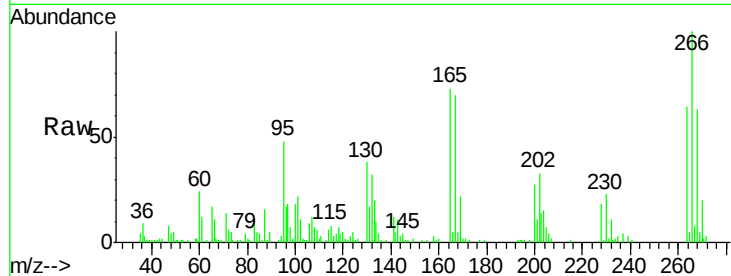
#69
 Pentachlorophenol
 Concen: 18.71 ng
 RT: 11.25 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	98490		
268	62.8	51.5	77.3	
264	63.7	47.9	71.9	

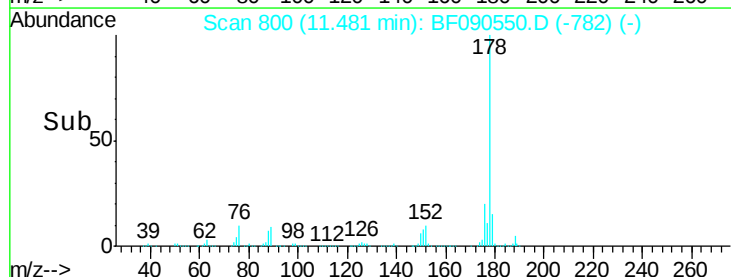
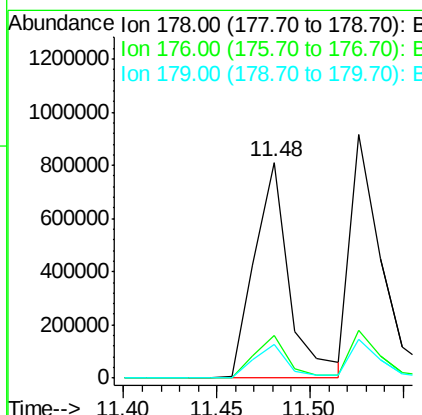
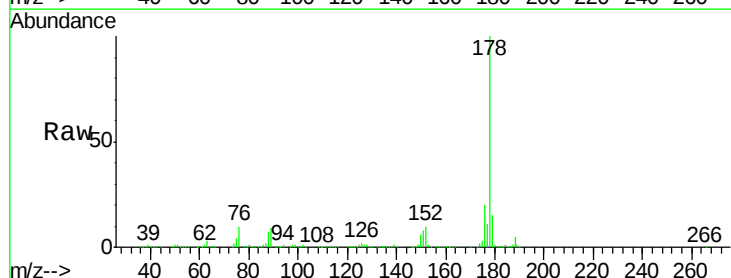
Manual Integrations
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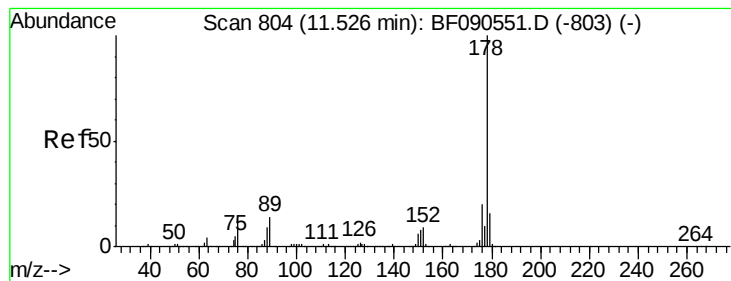
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#70
 Phenanthrene
 Concen: 26.36 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1062443		
176	19.7	16.1	24.1	
179	15.5	12.6	19.0	





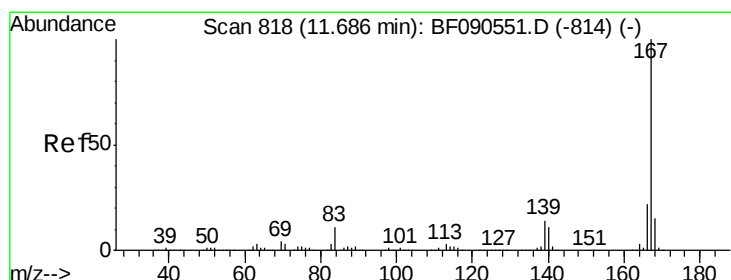
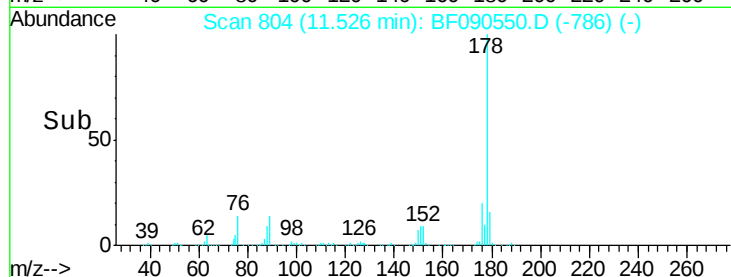
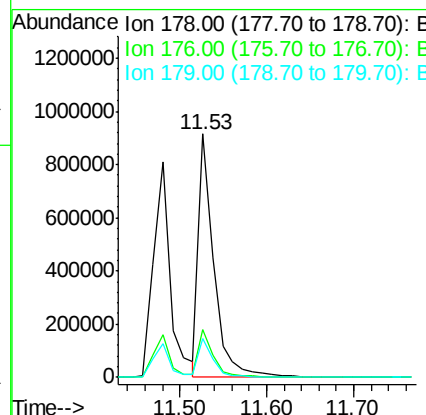
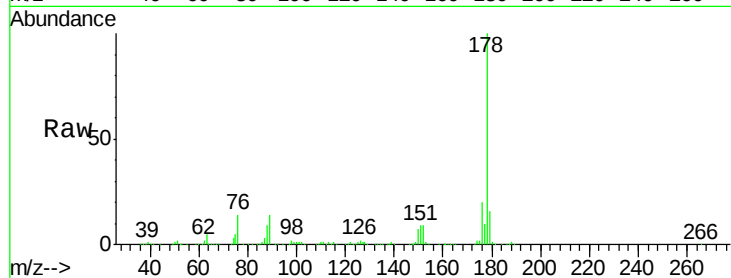
#71
 Anthracene
 Concen: 26.80 ng
 RT: 11.53 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1116099
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.0 13.0 19.4

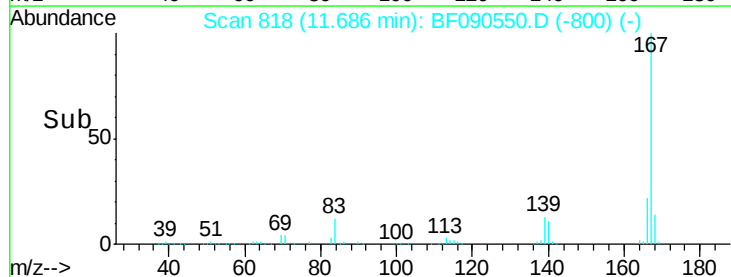
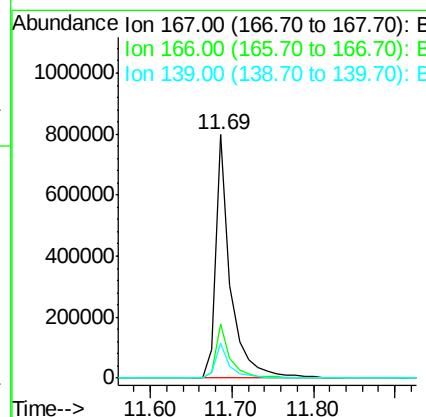
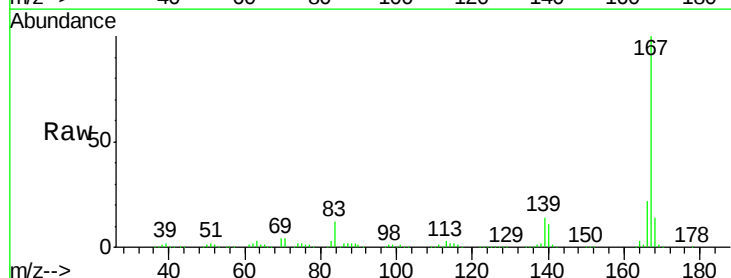
Manual Integrations
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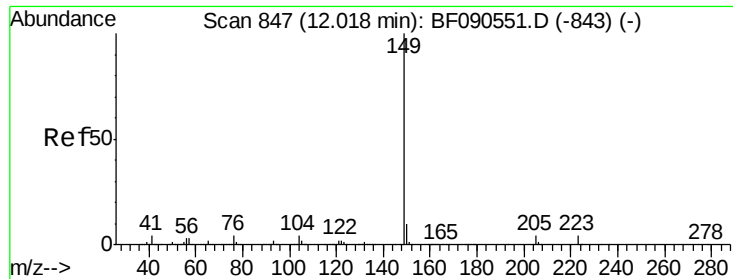
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#72
 Carbazole
 Concen: 26.34 ng
 RT: 11.69 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion:167 Resp: 1016637
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 25.85 ng

RT: 12.02 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1202749

Ion Ratio Lower Upper

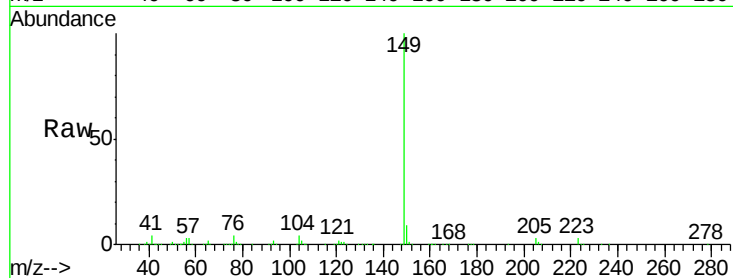
149 100

150 9.1 7.8 11.6

104 4.0 3.3 4.9

Manual Integrations
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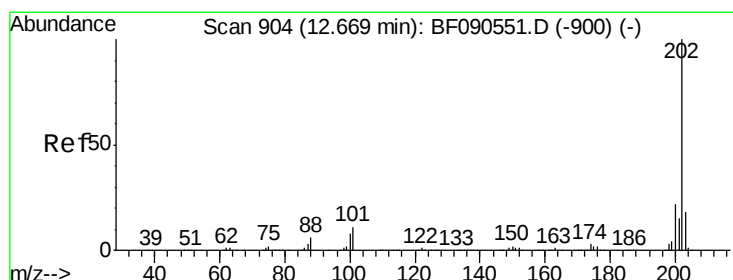
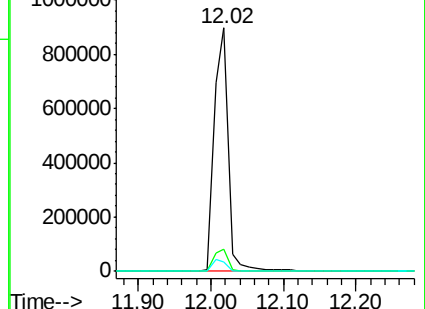
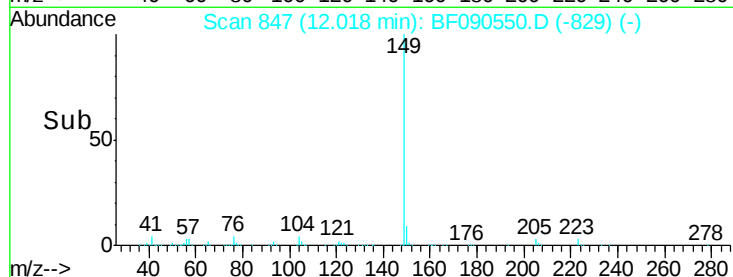
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.69 ng

RT: 12.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

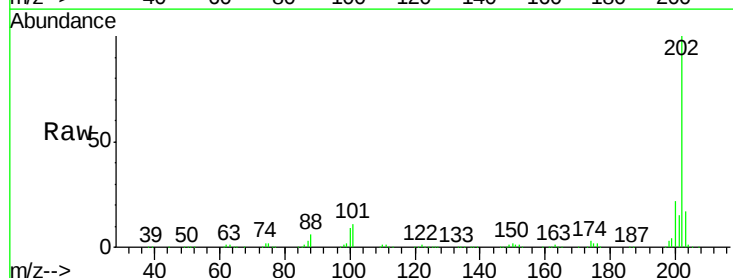
Tgt Ion:202 Resp: 1015488

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.1

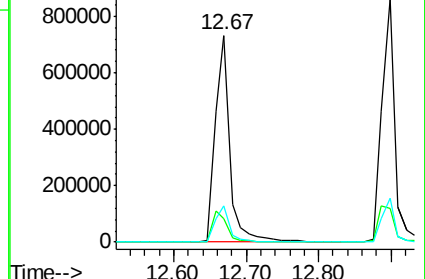
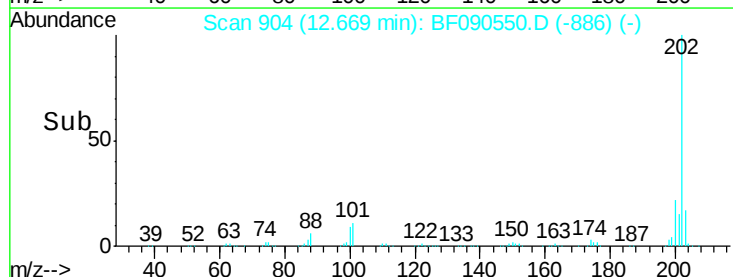
203 17.4 0.0 38.0

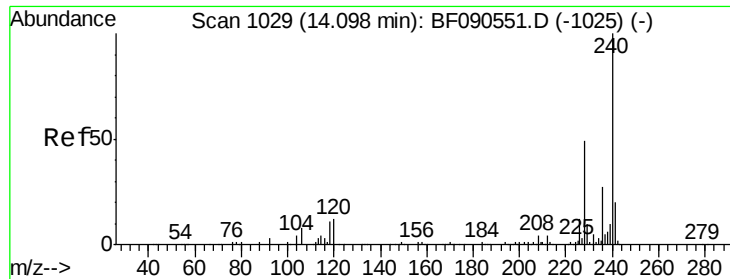


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

Instrument :

BNA_F

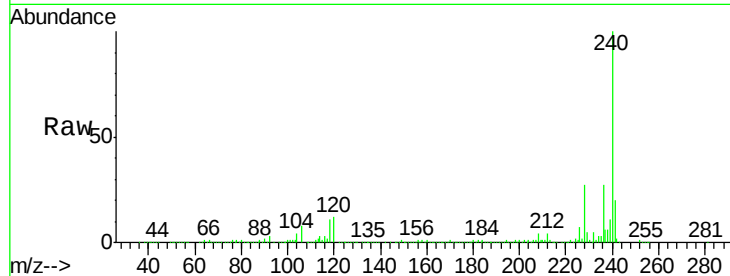
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.8	14.8
236	27.1	21.7	32.5

Manual Integrations
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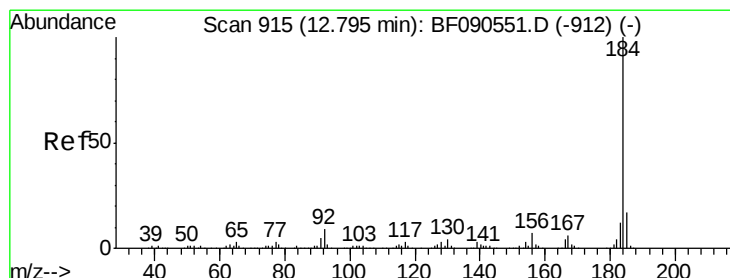
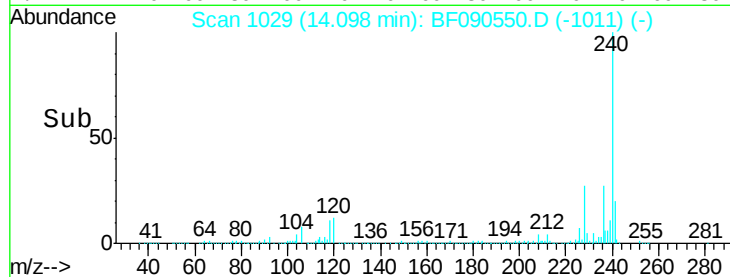
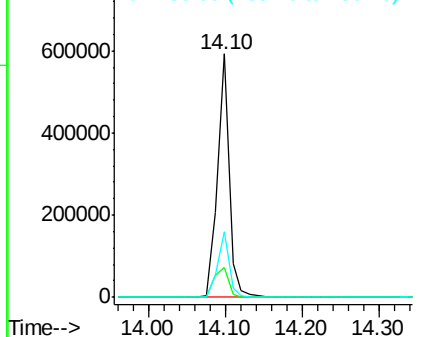
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.39 ng

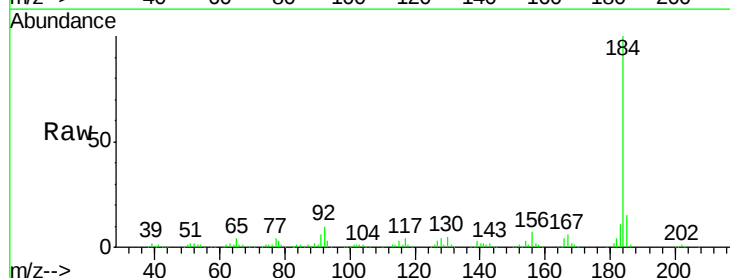
RT: 12.80 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF090550.D

Acq: 13 Oct 2016 19:18

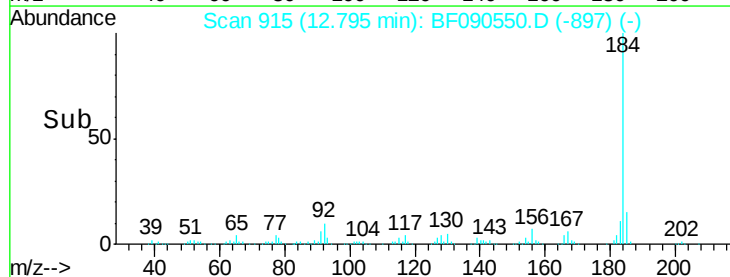
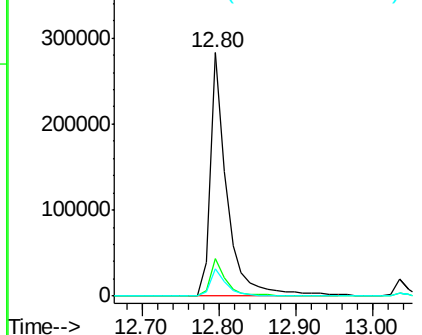
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	11.4	9.4	14.0

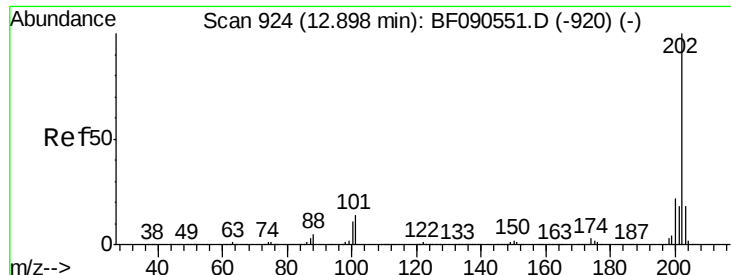


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





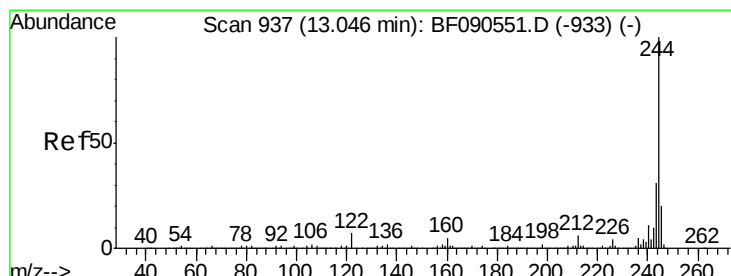
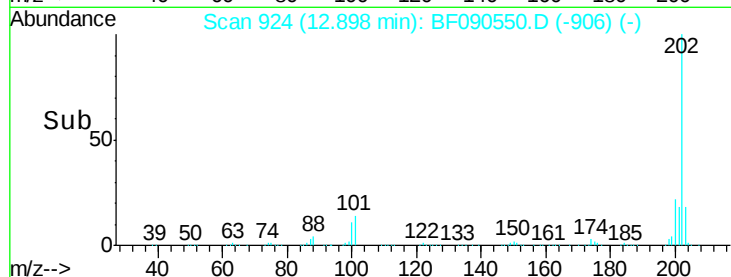
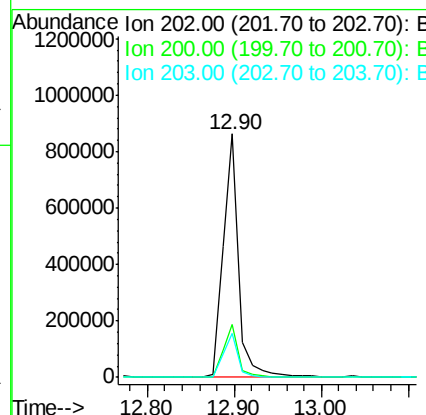
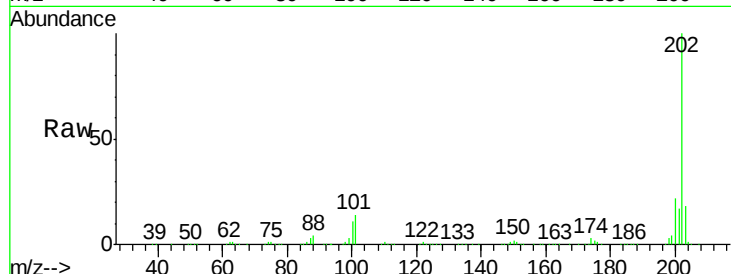
#77
Pvrene
Concen: 26.97 ng
RT: 12.90 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	17.9	14.6	21.8

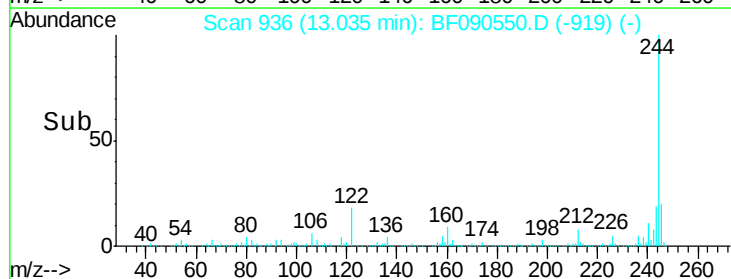
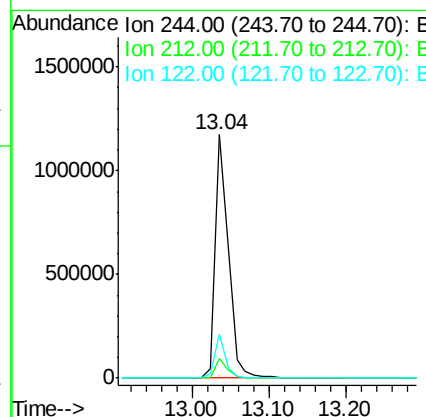
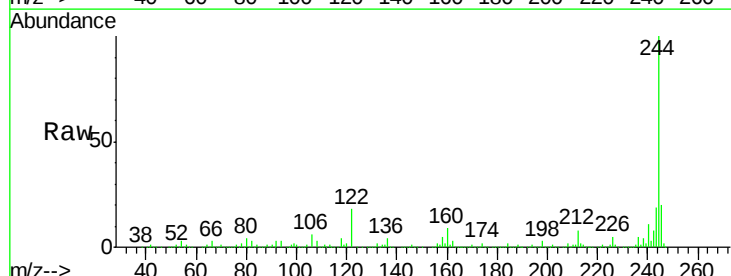
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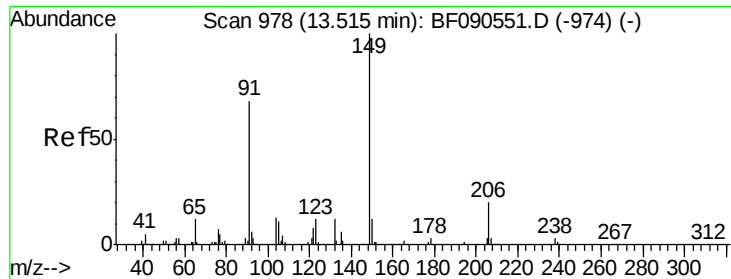
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#78
Terphenyl-d14
Concen: 53.31 ng
RT: 13.04 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.0	7.4#
122	17.9	5.6	8.4#





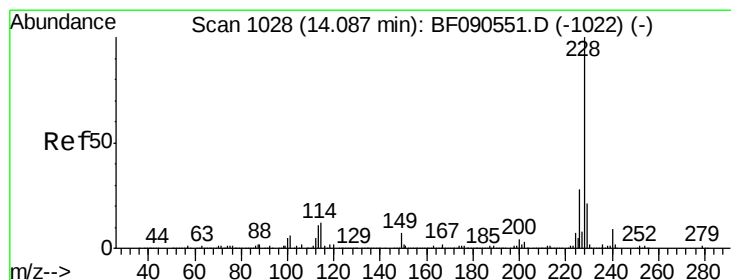
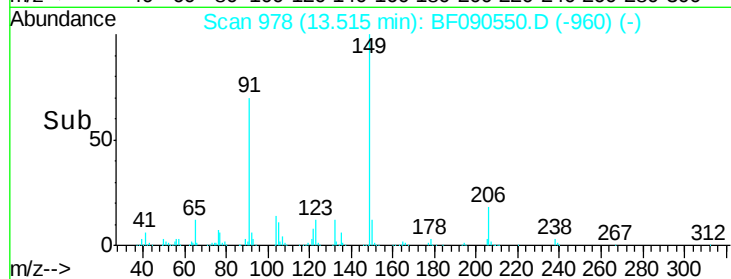
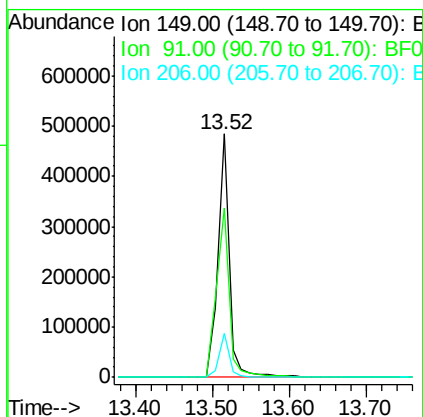
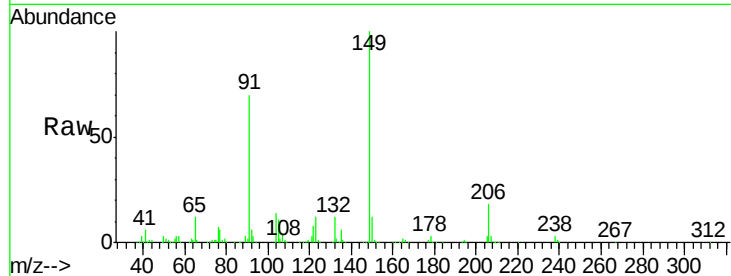
#79
Butylbenzylphthalate
Concen: 27.01 ng
RT: 13.52 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	54.3	81.5
206	18.2	15.8	23.6

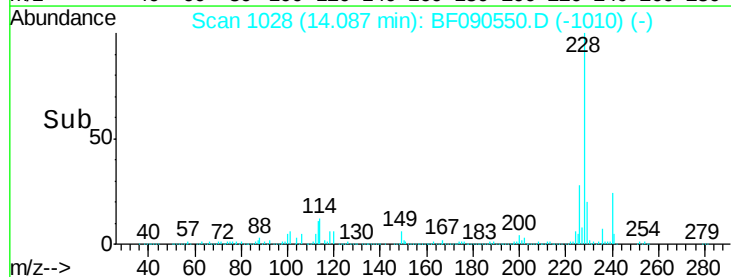
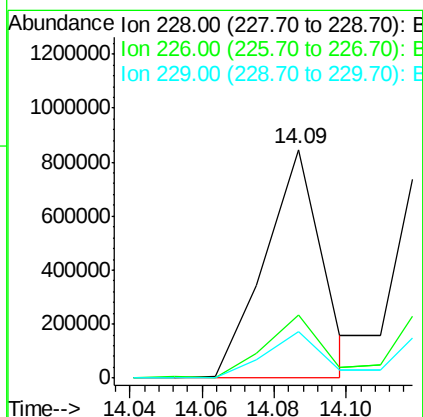
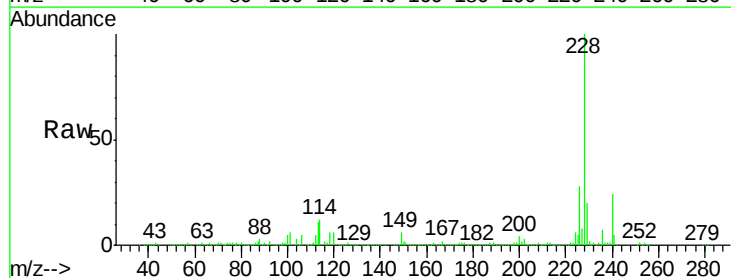
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#80
Benzo(a)anthracene
Concen: 24.51 ng m
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.8	34.2
229	20.1	16.6	25.0





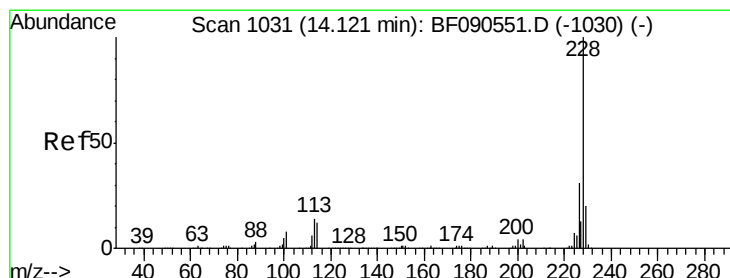
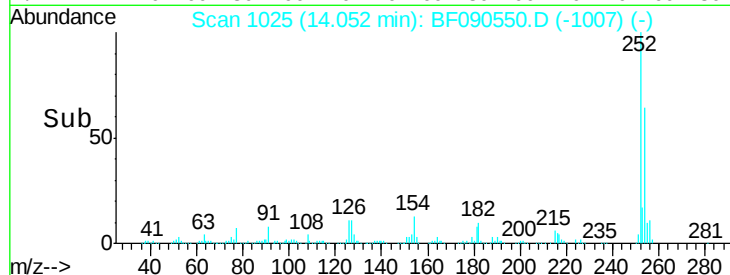
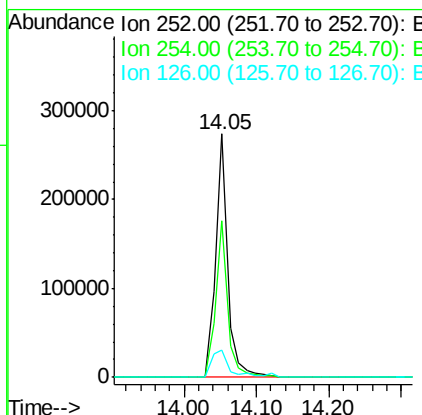
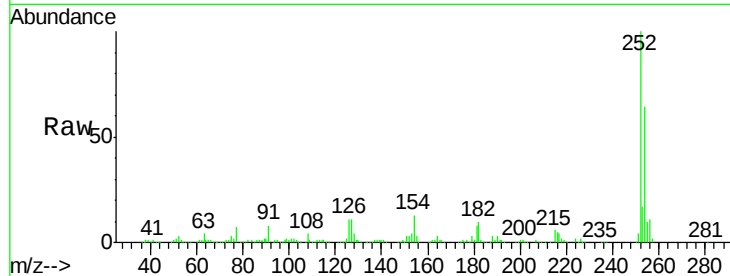
#81
 3,3'-Dichlorobenzidine
 Concen: 24.08 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	11.2	9.3	13.9

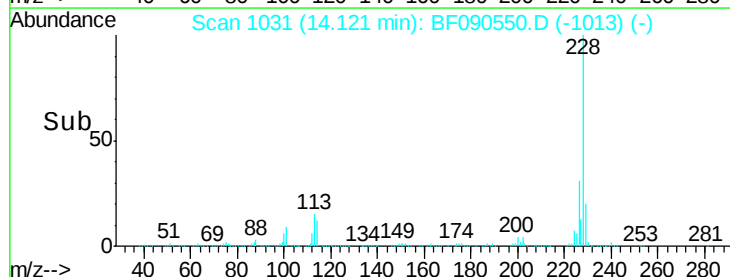
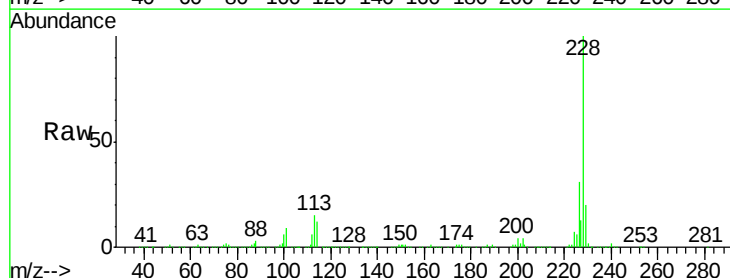
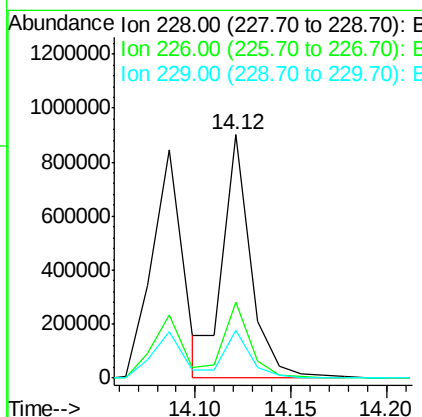
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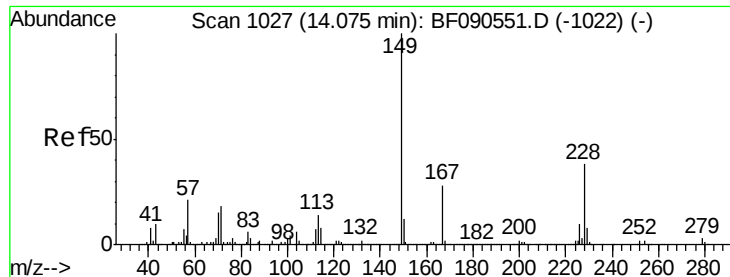
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#82
 Chrysene
 Concen: 26.61 ng m
 RT: 14.12 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.8	37.2
229	19.9	16.2	24.4





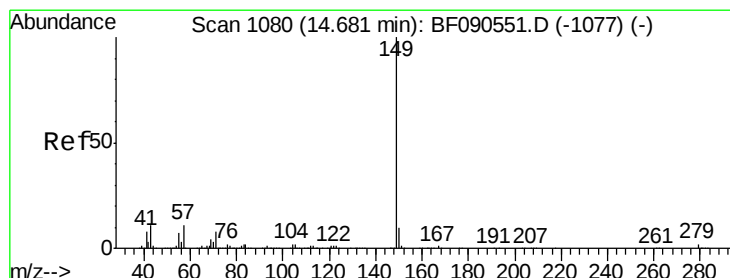
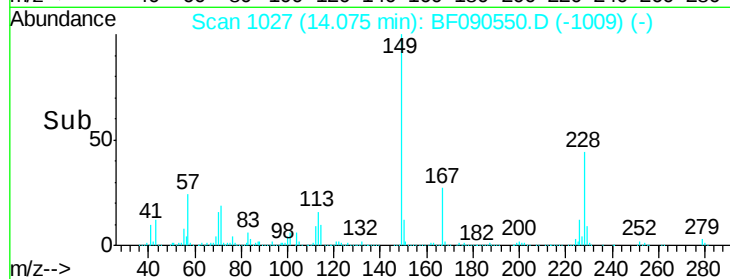
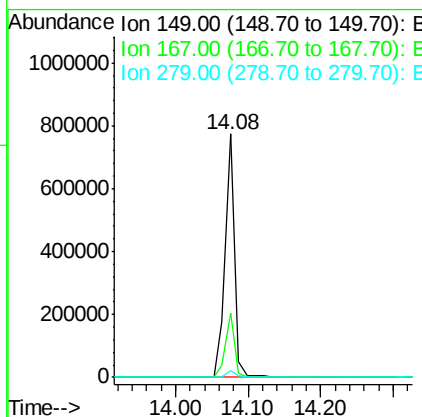
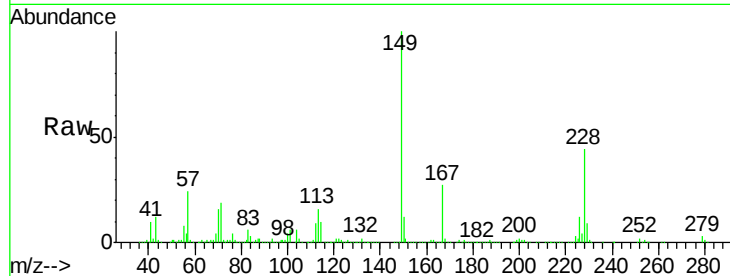
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.28 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.1	33.1
279	3.0	2.6	4.0

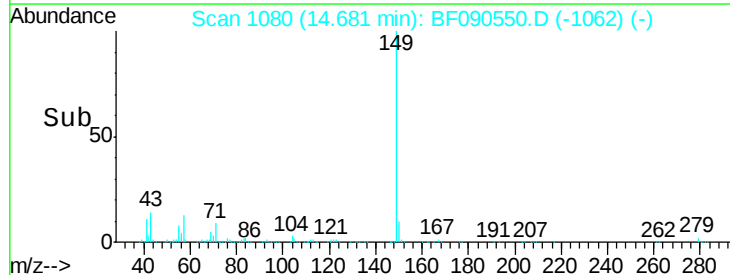
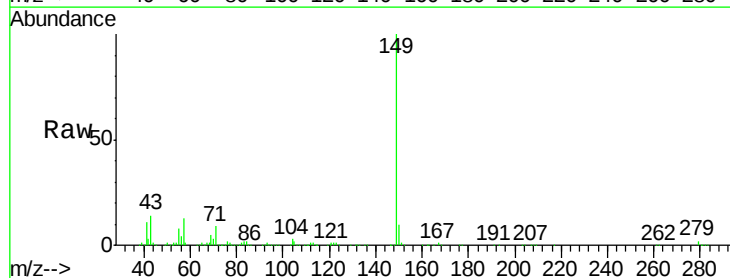
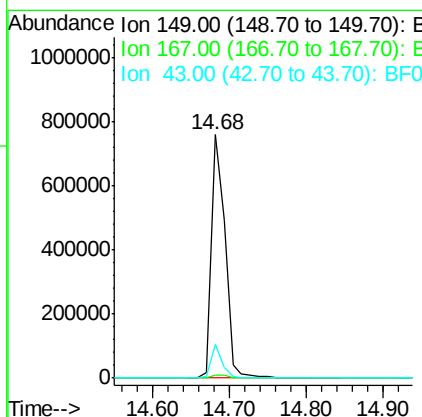
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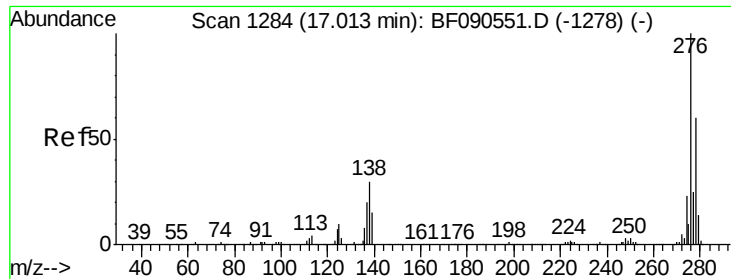
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#84
 Di-n-octyl phthalate
 Concen: 23.03 ng
 RT: 14.68 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.7	6.7	10.1#





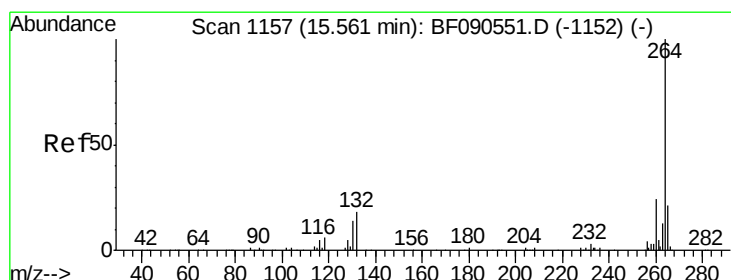
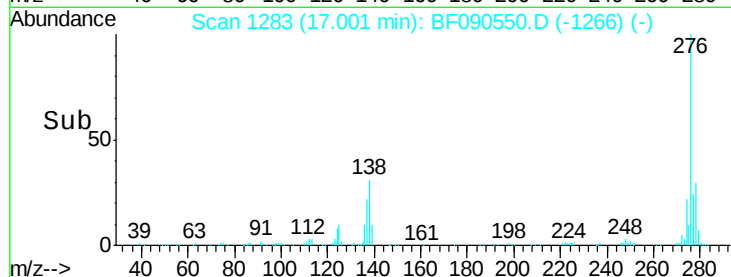
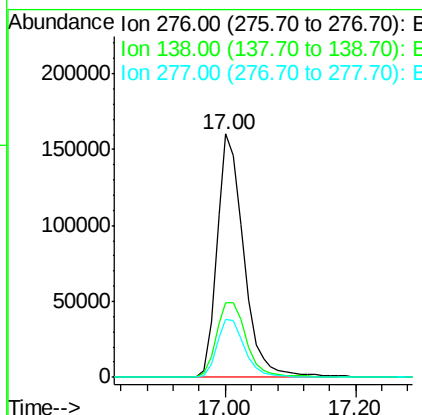
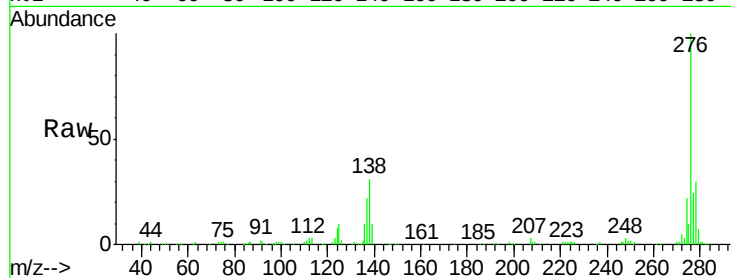
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.39 ng
RT: 17.00 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.8	38.6
277	24.9	20.1	30.1

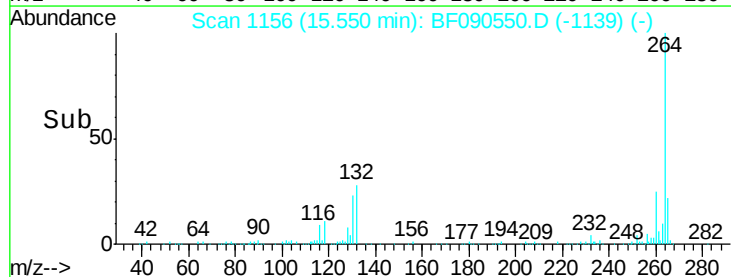
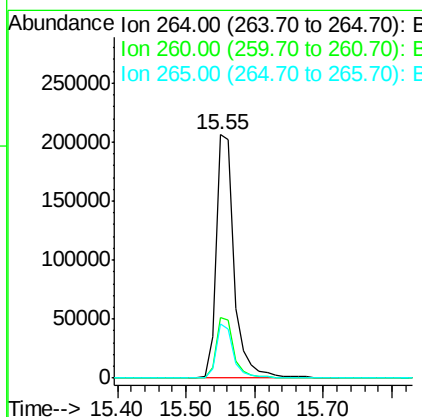
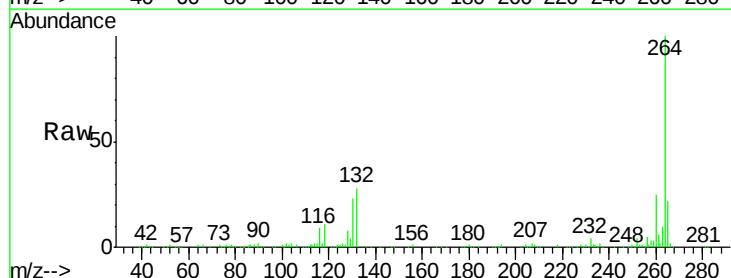
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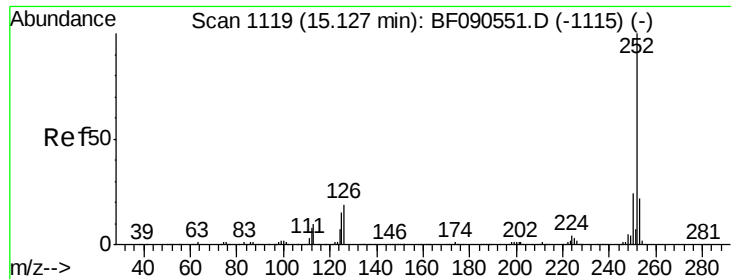
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	22.2	16.7	25.1





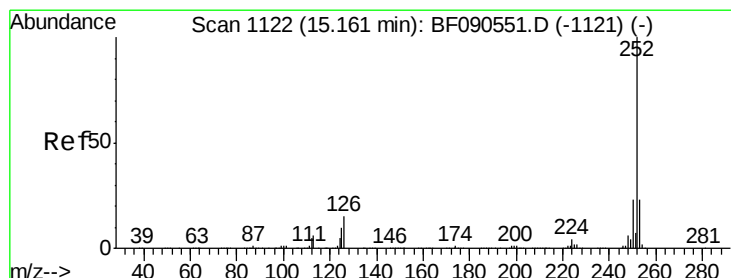
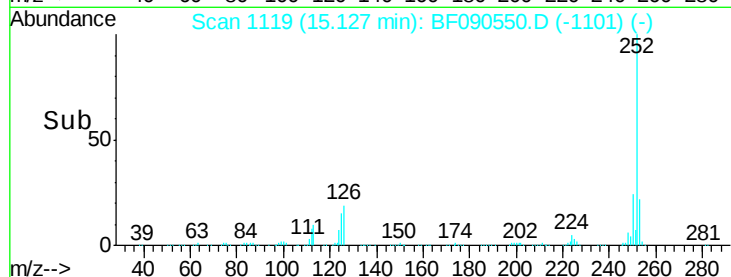
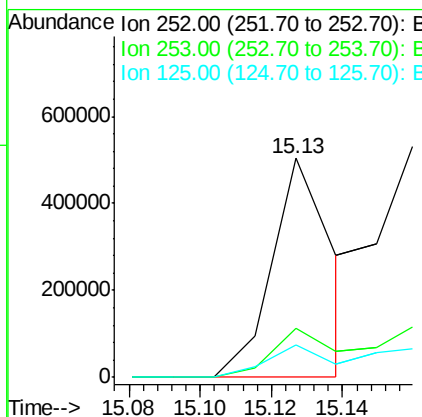
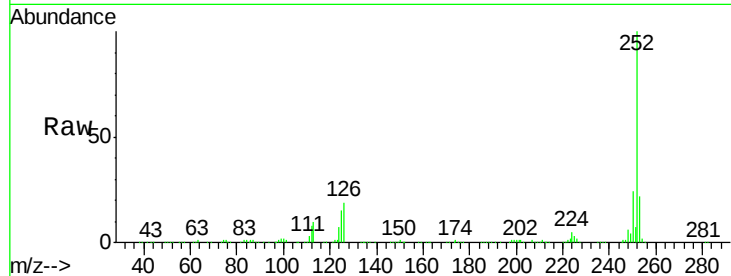
#87
Benzo(b)fluoranthene
Concen: 23.82 ng m
RT: 15.13 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	14.7	12.0	18.0

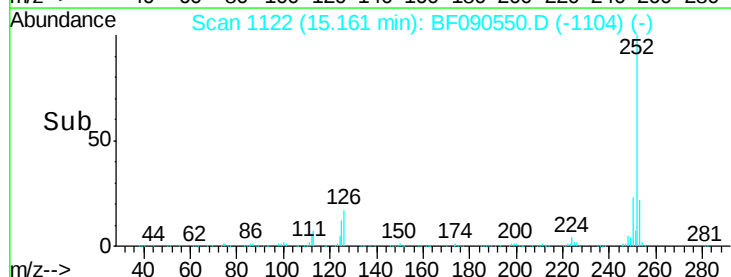
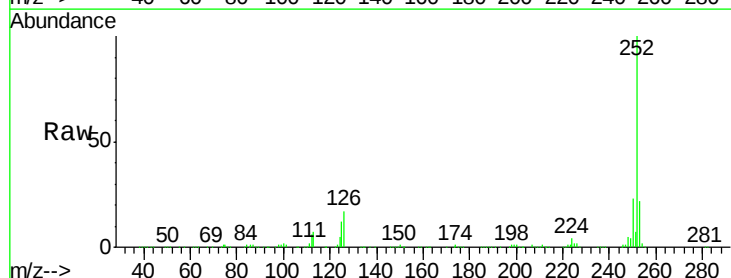
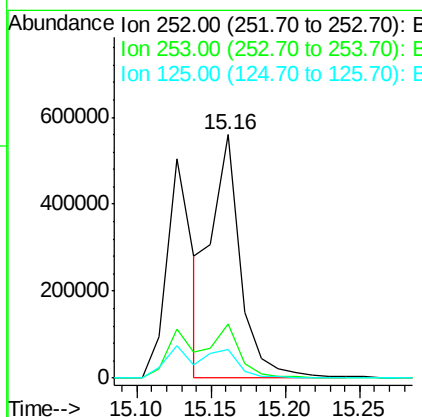
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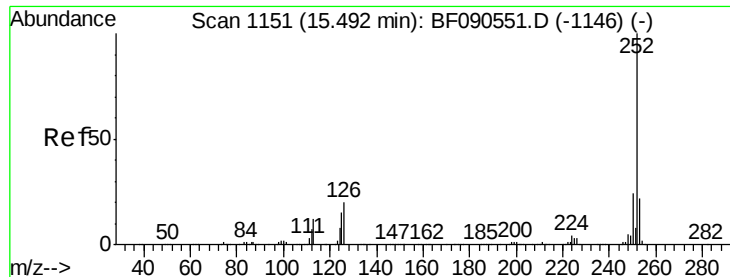
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#88
Benzo(k)fluoranthene
Concen: 33.20 ng m
RT: 15.16 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.7	10.0	15.0





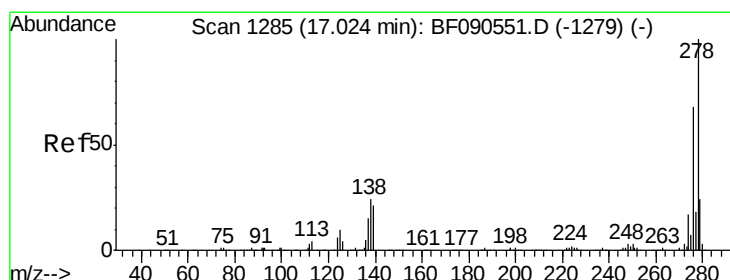
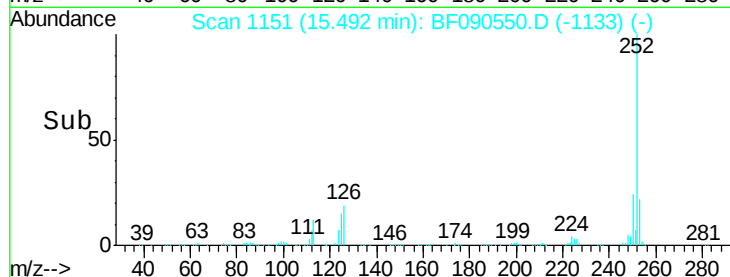
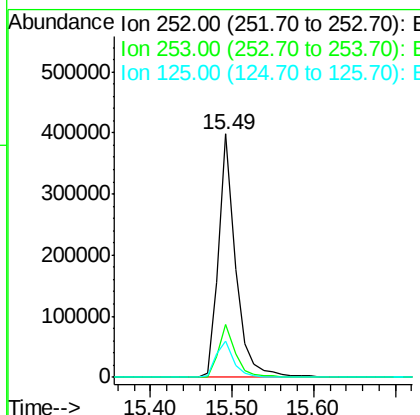
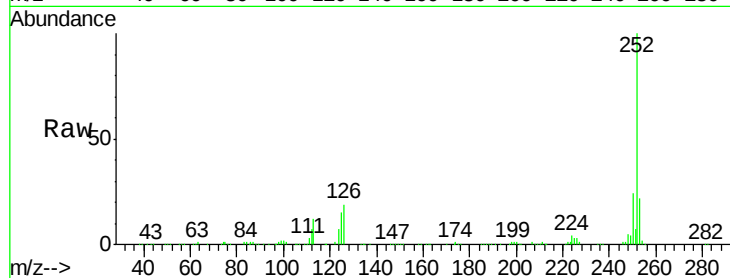
#89
Benzo(a)pyrene
Concen: 26.15 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	14.8	12.3	18.5

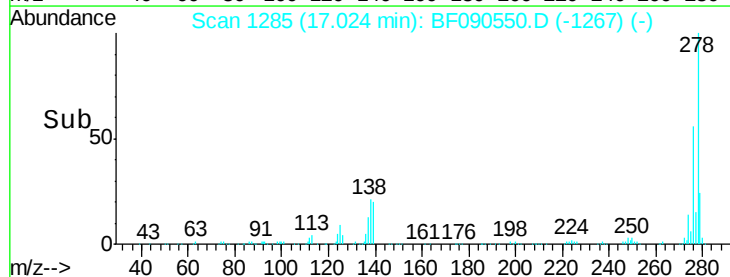
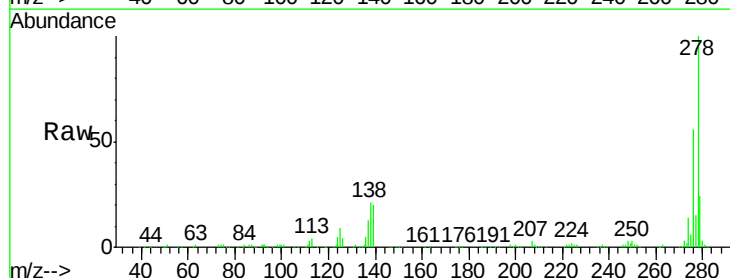
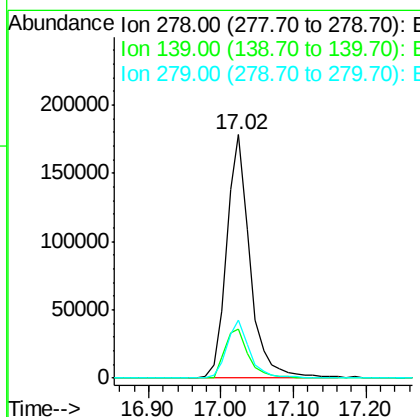
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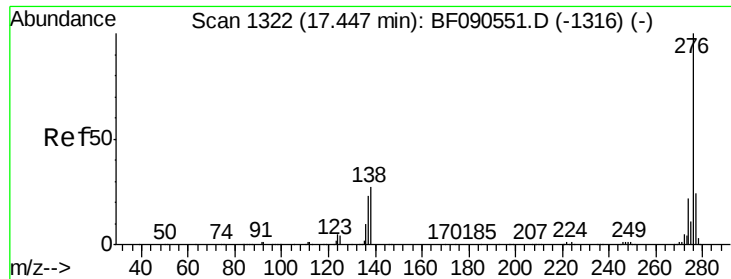
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#90
Dibenzo(a,h)anthracene
Concen: 21.40 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090550.D
Acq: 13 Oct 2016 19:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.6	25.0
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 21.59 ng
 RT: 17.44 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF090550.D
 Acq: 13 Oct 2016 19:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	374443
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	30.0	21.8	32.8

Manual Integrations
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