

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091495.D
 Acq On : 8 Dec 2016 4:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/8/2016 2:06:15 PM

Quant Time: Dec 08 06:33:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	135519	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	479079	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	282878	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	412458	20.00	ng	0.00
75) Chrysene-d12	13.98	240	285043	20.00	ng	0.00
86) Perylene-d12	15.40	264	293502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	617137	74.39	ng	0.00
7) Phenol-d6	6.47	99	727554	71.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	694122	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	196925	73.53	ng	0.01
44) 2-Fluorobiphenyl	9.20	172	1413258	90.46	ng	0.00
78) Terphenyl-d14	12.94	244	1030188	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	128370	34.21	ng	# 84
3) Pyridine	3.10	79	324271	30.53	ng	# 79
4) n-Nitrosodimethylamine	3.05	42	192340	34.52	ng	# 96
6) Aniline	6.49	93	454656	33.52	ng	# 76
8) 2-Chlorophenol	6.62	128	341490	37.55	ng	# 89
9) Benzaldehyde	6.38	77	210279	32.02	ng	# 86
10) Phenol	6.48	94	398438	33.16	ng	# 92
11) bis(2-Chloroethyl)ether	6.57	93	319950	37.27	ng	# 99
12) 1,3-Dichlorobenzene	6.78	146	382860	37.84	ng	# 95
13) 1,4-Dichlorobenzene	6.85	146	351905	34.97	ng	# 95
14) 1,2-Dichlorobenzene	7.01	146	370123	39.48	ng	# 97
15) Benzyl Alcohol	6.97	79	299752	36.68	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	703630	38.11	ng	# 72
17) 2-Methylphenol	7.10	107	267099	37.15	ng	# 76
18) Hexachloroethane	7.35	117	130360	36.48	ng	# 95
19) n-Nitroso-di-n-propylamine	7.26	70	260660	40.52	ng	# 88
20) 3+4-Methylphenols	7.25	107	303275	34.55	ng	# 56
22) Acetophenone	7.25	105	447458	39.41	ng	# 81
24) Nitrobenzene	7.42	77	337789	38.59	ng	# 93
25) Isophorone	7.66	82	597057	39.42	ng	# 98
26) 2-Nitrophenol	7.74	139	178426	44.73	ng	# 81
27) 2,4-Dimethylphenol	7.77	122	269974	36.18	ng	# 97
28) bis(2-Chloroethoxy)methane	7.88	93	400441	43.93	ng	# 99
29) 2,4-Dichlorophenol	7.98	162	271557	41.37	ng	# 98
30) 1,2,4-Trichlorobenzene	8.06	180	305691	41.54	ng	# 98
31) Naphthalene	8.14	128	887322	38.97	ng	# 100
32) Benzoic acid	7.90	122	208569	37.92	ng	# 98
33) 4-Chloroaniline	8.20	127	402168	41.32	ng	# 94
34) Hexachlorobutadiene	8.26	225	203917	45.06	ng	# 97
35) Caprolactam	8.56	113	74456	39.47	ng	# 98
36) 4-Chloro-3-methylphenol	8.68	107	303839	42.88	ng	# 87
37) 2-Methylnaphthalene	8.84	142	684081	44.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	296961	37.24	ng	# 97
40) Hexachlorocyclopentadiene	8.98	237	67420	18.24	ng	# 98

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Instrument :
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 ClientSampleId :
 SSTDC040

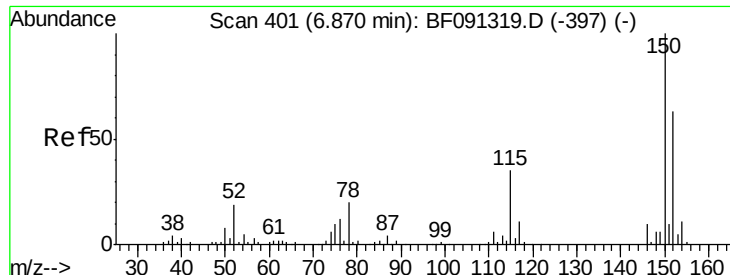
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Quant Time: Dec 08 06:33:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	210350	40.59	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	189212	36.43	nq #	86
45) 1,1'-Biphenyl	9.29	154	733977	36.08	nq	98
46) 2-Chloronaphthalene	9.32	162	556206	36.72	nq	98
47) 2-Nitroaniline	9.42	65	216675	39.82	nq	95
48) Acenaphthylene	9.74	152	896392	37.59	nq	99
49) Dimethylphthalate	9.60	163	723487	42.24	nq	99
50) 2,6-Dinitrotoluene	9.66	165	162167	42.36	nq	84
51) Acenaphthene	9.91	154	633895	39.41	nq	96
52) 3-Nitroaniline	9.83	138	161979	36.55	nq #	77
53) 2,4-Dinitrophenol	9.92	184	32301	19.29	nq #	59
54) Dibenzofuran	10.08	168	806700	37.46	nq #	88
55) 4-Nitrophenol	9.98	139	93216	29.13	nq	91
56) 2,4-Dinitrotoluene	10.06	165	206001	41.48	nq #	86
57) Fluorene	10.41	166	603537	36.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	169248	38.16	nq	95
59) Diethylphthalate	10.30	149	706607	41.79	nq #	94
60) 4-Chlorophenyl-phenylether	10.41	204	313937	37.86	nq #	91
61) 4-Nitroaniline	10.44	138	159478	38.33	nq	92
62) Azobenzene	10.57	77	685026	39.71	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	54552	24.01	nq	90
65) n-Nitrosodiphenylamine	10.53	169	488242	39.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	198983	44.88	nq #	77
67) Hexachlorobenzene	10.96	284	187586	39.16	nq #	80
68) Atrazine	11.05	200	144215	35.61	nq	99
69) Pentachlorophenol	11.16	266	107005	37.94	nq	93
70) Phenanthrene	11.37	178	775940	36.20	nq	99
71) Anthracene	11.43	178	861424	40.50	nq	98
72) Carbazole	11.58	167	666581	34.54	nq	98
73) Di-n-butylphthalate	11.92	149	980818	44.84	nq	99
74) Fluoranthene	12.56	202	783379	38.59	nq	96
76) Benzidine	12.68	184	227800	27.22	nq	99
77) Pyrene	12.79	202	766779	35.45	nq	98
79) Butylbenzylphthalate	13.41	149	306071	37.79	nq	90
80) Benzo(a)anthracene	13.97	228	653427	39.20	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	231479	39.42	nq #	98
82) Chrysene	14.01	228	671152	40.69	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	435004	42.37	nq #	90
84) Di-n-octyl phthalate	14.59	149	743842	47.88	nq	96
85) Indeno(1,2,3-cd)pyrene	16.78	276	632020	41.84	nq #	93
87) Benzo(b)fluoranthene	15.00	252	670977m	36.78	nq	
88) Benzo(k)fluoranthene	15.03	252	647374m	42.20	nq	
89) Benzo(a)pyrene	15.34	252	628332	38.35	nq #	96
90) Dibenzo(a,h)anthracene	16.80	278	550824	36.35	nq #	93
91) Benzo(g,h,i)perylene	17.20	276	488283	31.25	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

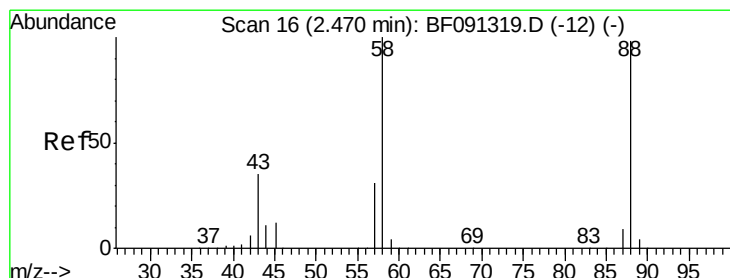
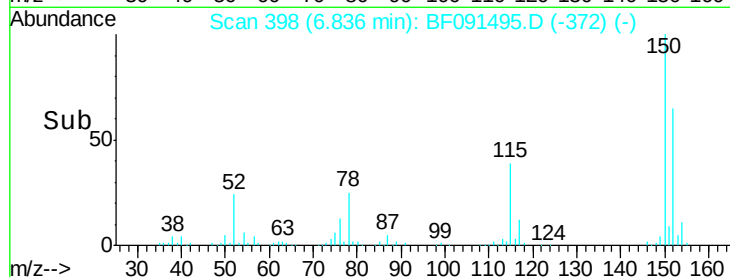
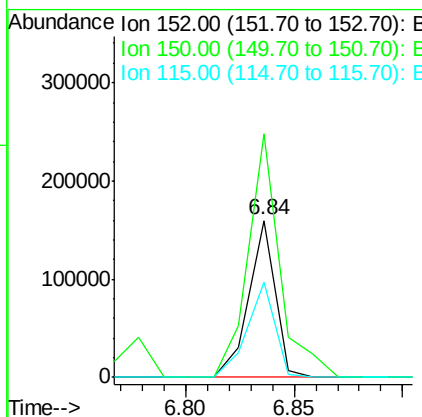
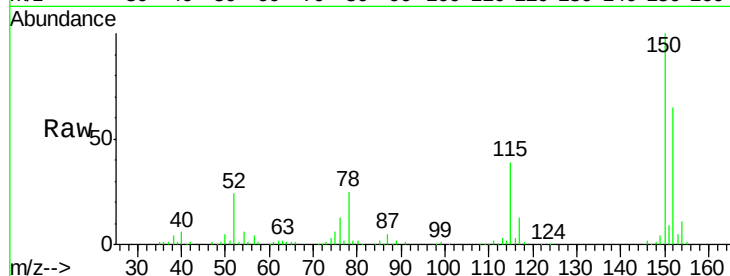
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	135519
Ion Ratio	Lower	Upper	
152	100		
150	155.0	122.5	183.7
115	60.7	51.8	77.8

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#2

1,4-Dioxane

Concen: 34.21 ng

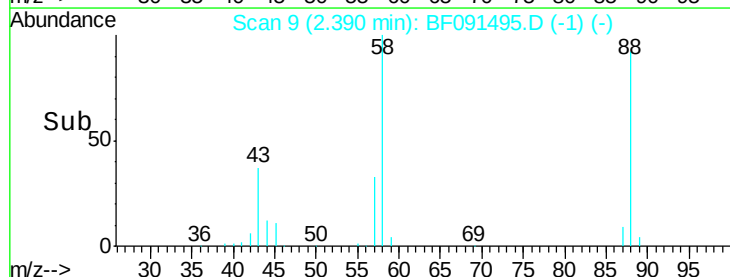
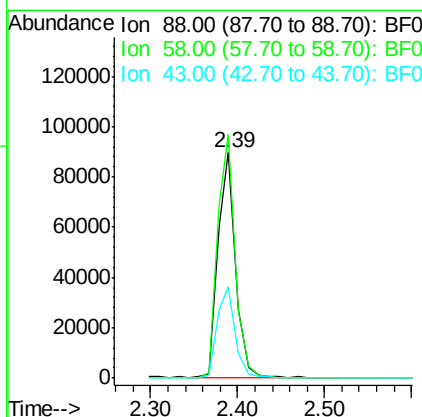
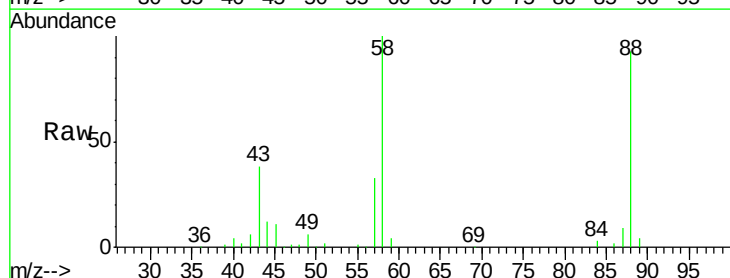
RT: 2.39 min Scan# 9

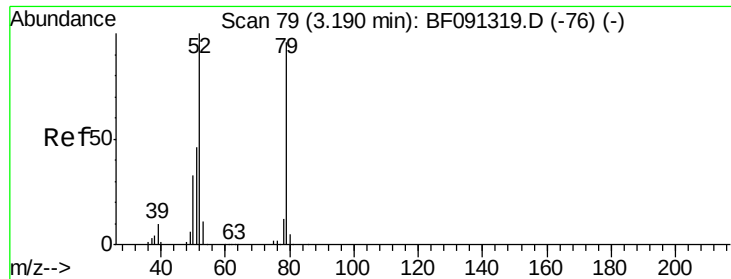
Delta R.T. -0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	88	Resp:	128370
Ion Ratio	Lower	Upper	
88	100		
58	107.8	70.3	105.5#
43	41.9	31.3	46.9





#3

Pvridine

Concen: 30.53 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

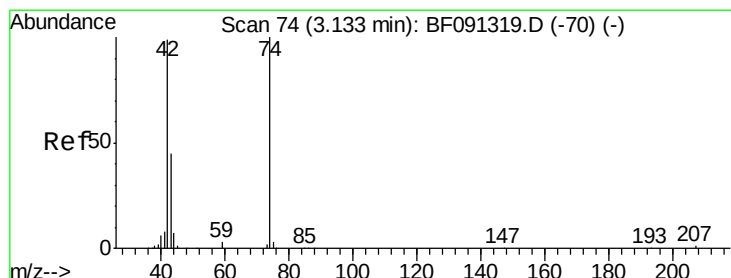
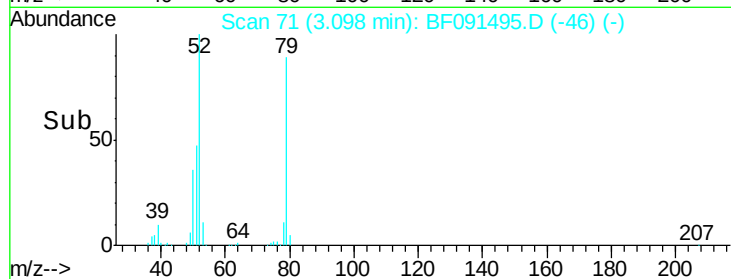
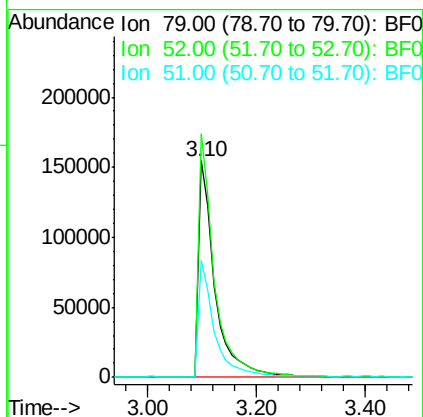
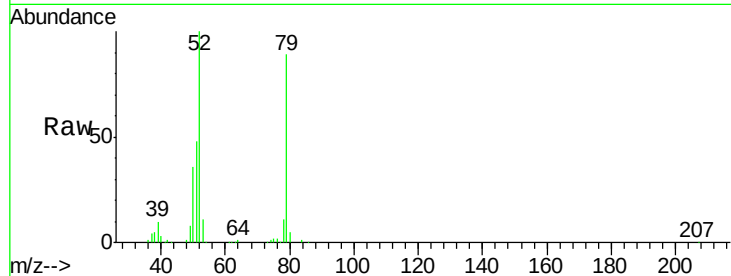
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	112.6	71.0	106.4#	
51	53.8	37.0	55.4	

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#4

n-Nitrosodimethylamine

Concen: 34.52 ng

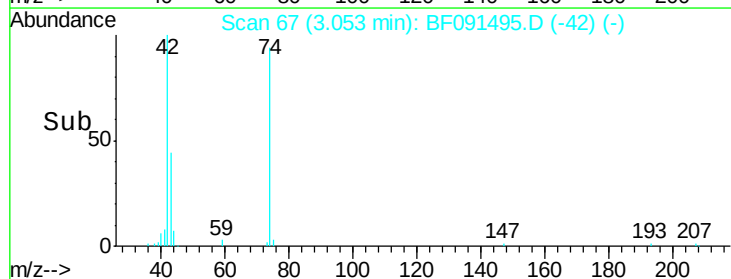
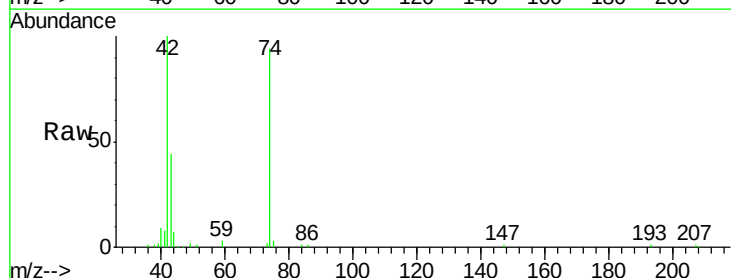
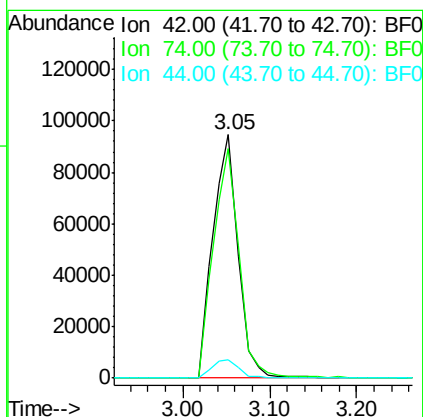
RT: 3.05 min Scan# 67

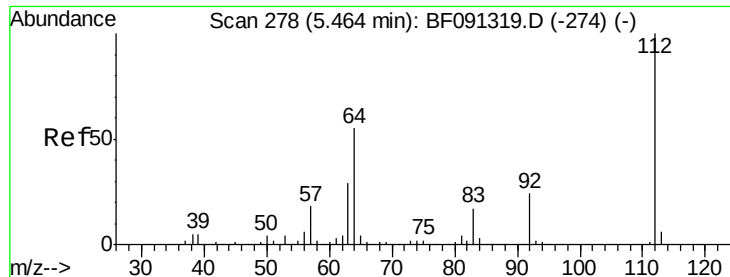
Delta R.T. -0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	94.3	78.9	118.3	
44	7.3	5.8	8.6	





#5

2-Fluorophenol

Concen: 74.39 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

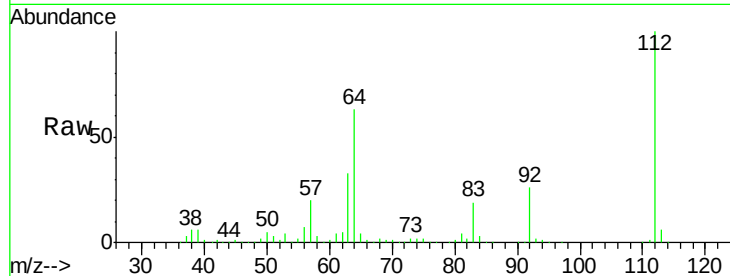
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	617137
Ion Ratio		Lower	Upper
112	100		
64	62.6	61.5	92.3
63	33.1	33.3	49.9#

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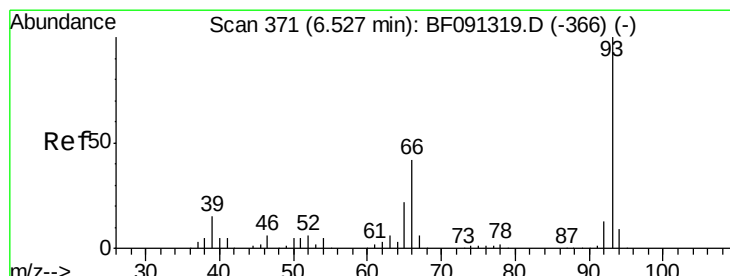
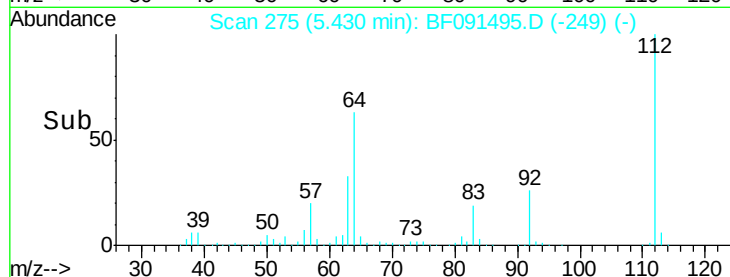
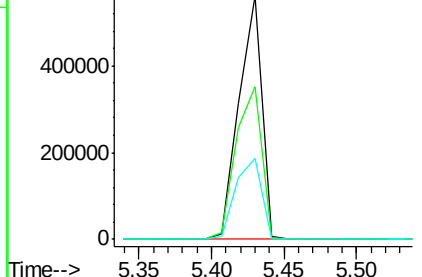
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.52 ng

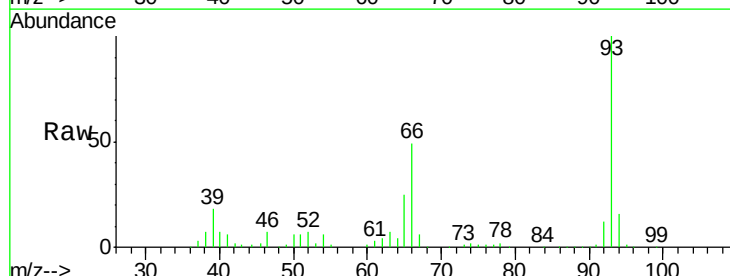
RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

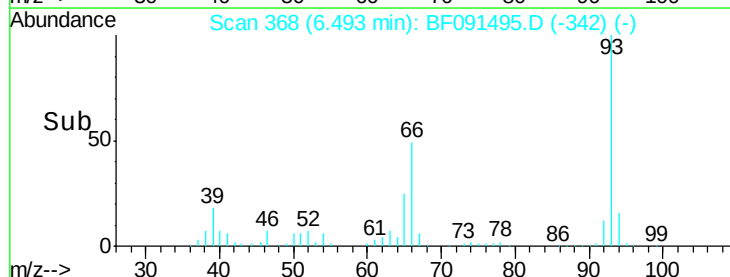
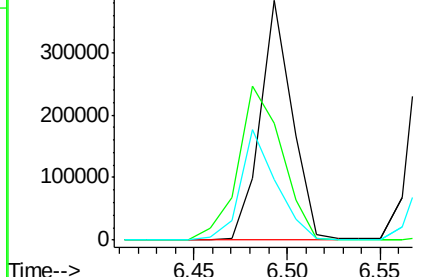
Tgt Ion:	93	Resp:	454656
Ion Ratio		Lower	Upper
93	100		
66	48.6	55.8	83.6#
65	25.4	29.9	44.9#

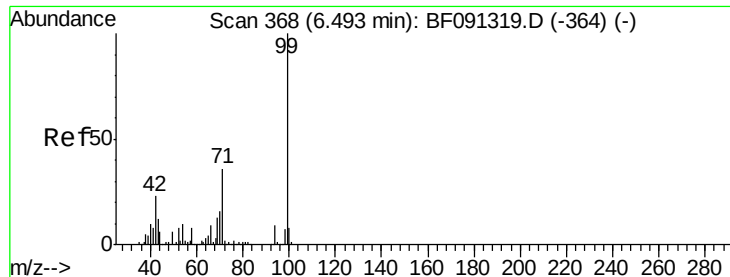


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.25 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

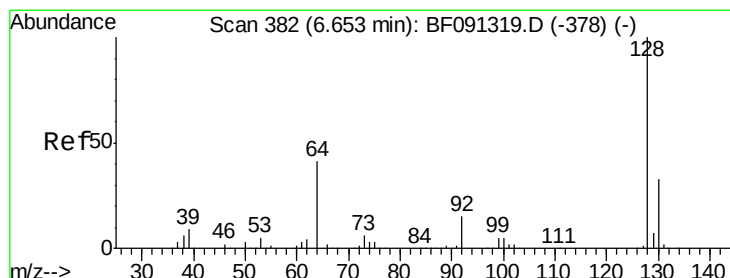
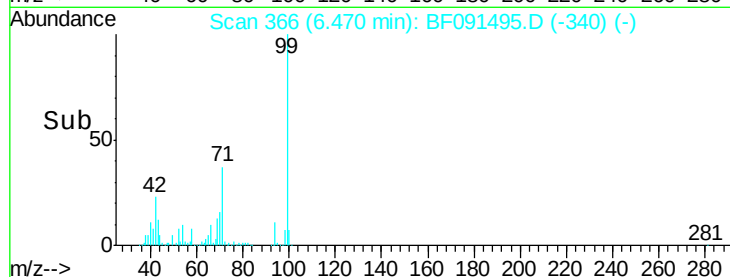
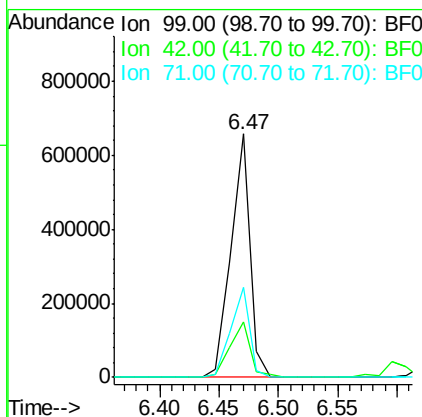
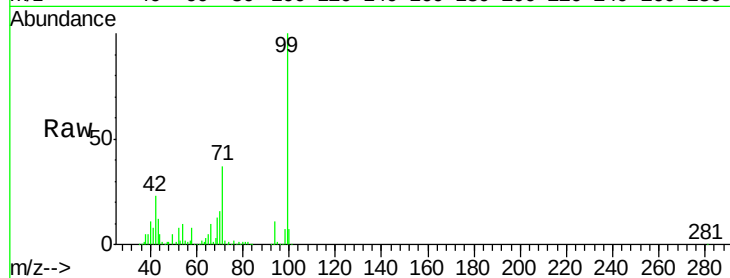
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	727554
Ion Ratio	Lower	Upper	
99	100		
42	22.9	20.6	31.0
71	37.0	29.9	44.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.55 ng

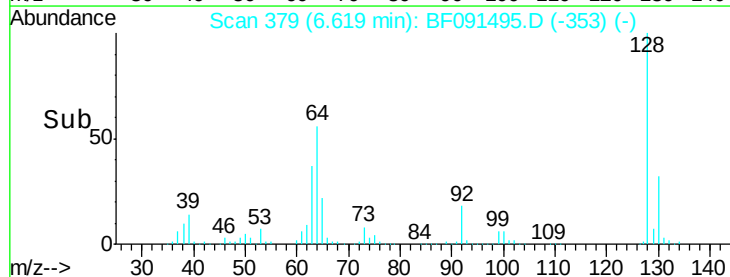
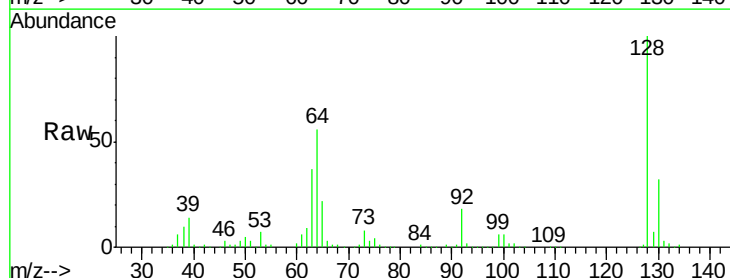
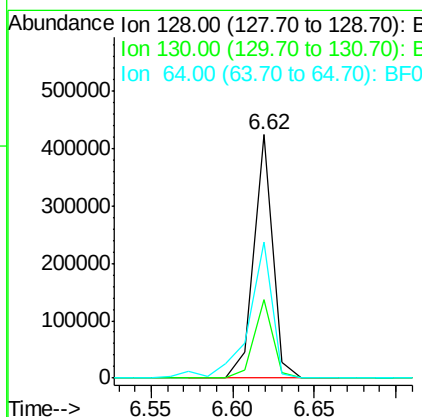
RT: 6.62 min Scan# 379

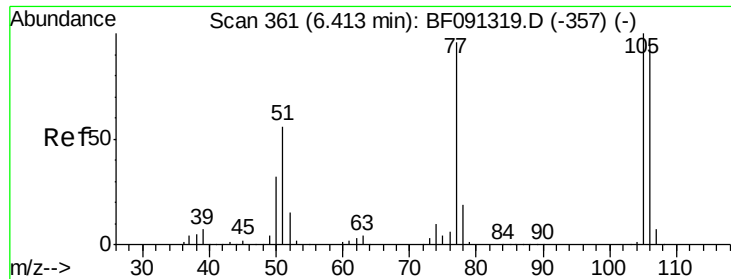
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	128	Resp:	341490
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.1	53.1
64	56.1	24.1	64.1





#9

Benzaldehyde

Concen: 32.02 ng

RT: 6.38 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

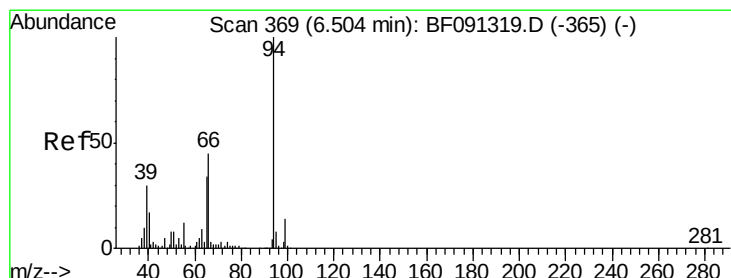
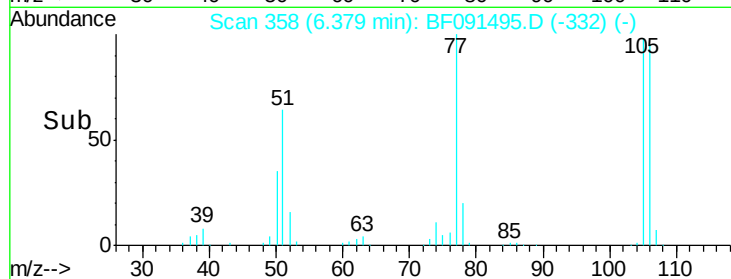
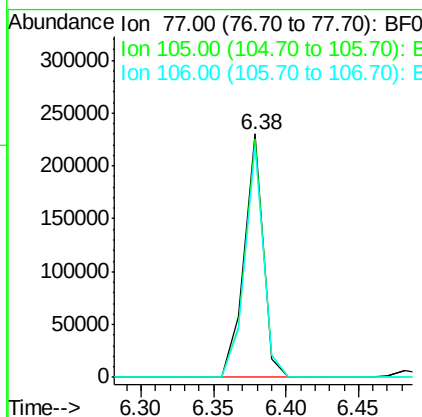
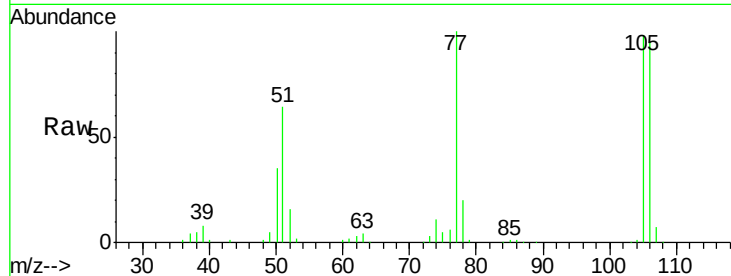
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	210279
Ion Ratio	Lower	Upper	
77	100		
105	98.0	66.4	106.4
106	94.7	60.9	100.9

Manual Integrations
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#10

Phenol

Concen: 33.16 ng

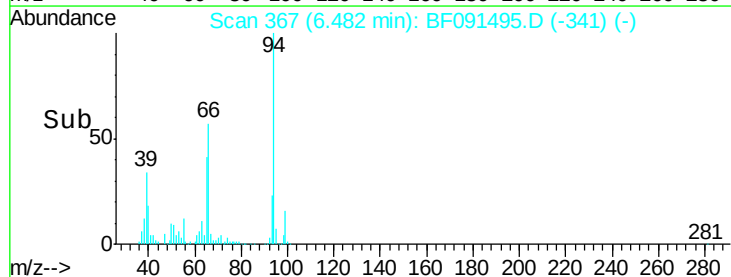
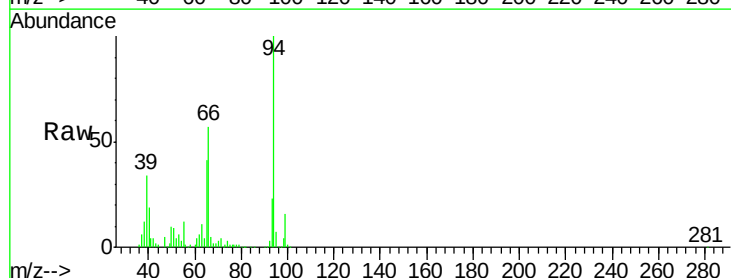
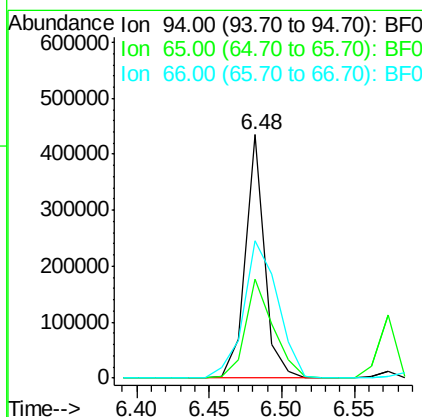
RT: 6.48 min Scan# 367

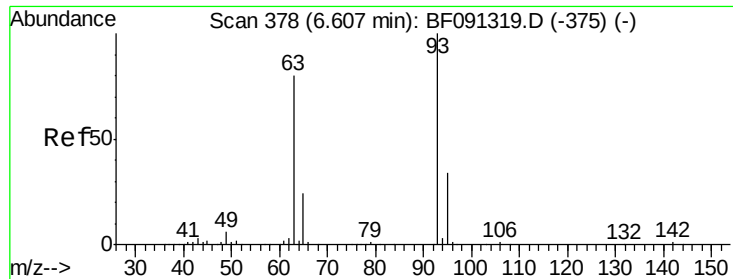
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	94	Resp:	398438
Ion Ratio	Lower	Upper	
94	100		
65	40.6	16.9	56.9
66	56.7	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 37.27 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

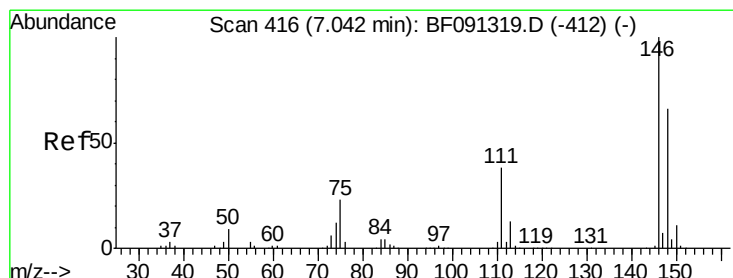
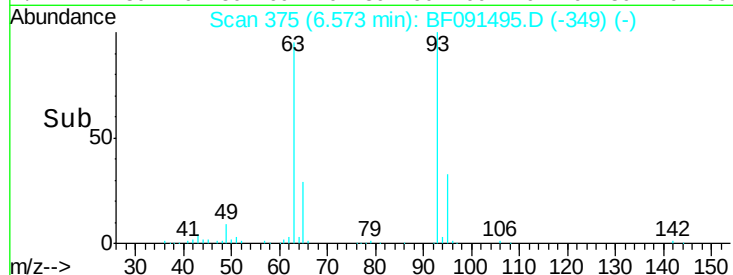
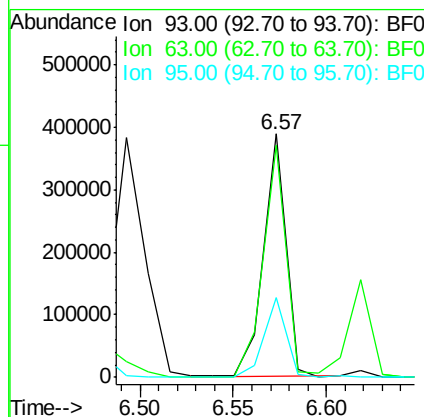
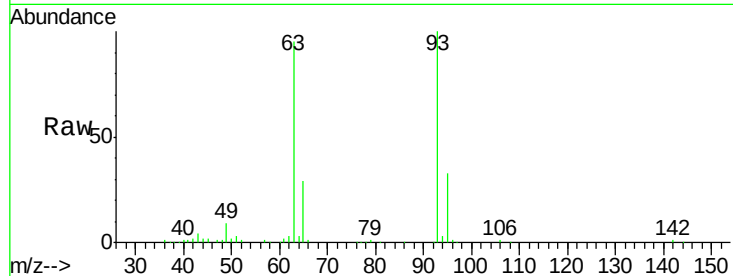
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	319950
Ion Ratio	Lower	Upper	
93	100		
63	95.2	74.8	114.8
95	33.0	12.4	52.4

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.84 ng

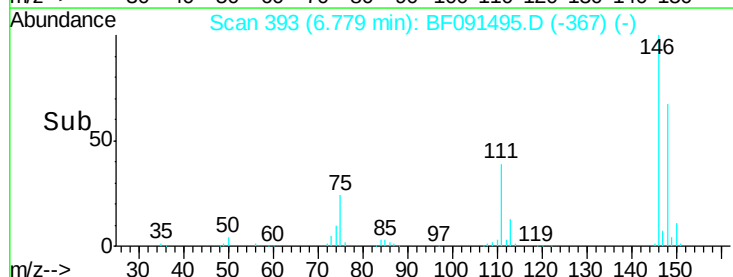
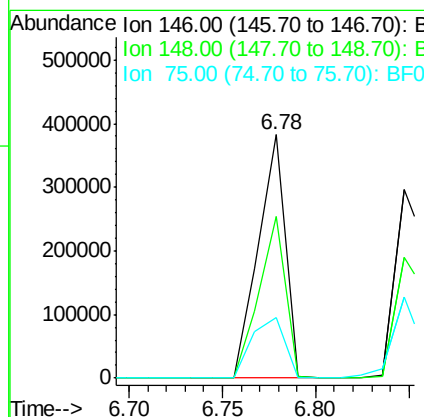
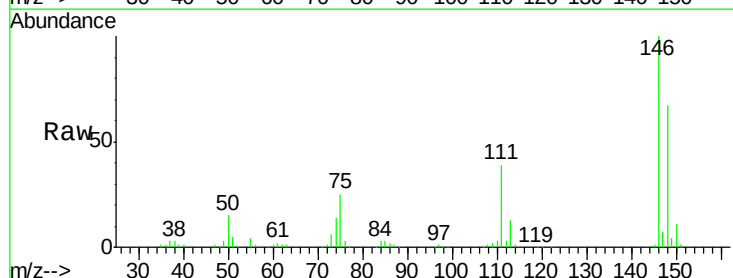
RT: 6.78 min Scan# 393

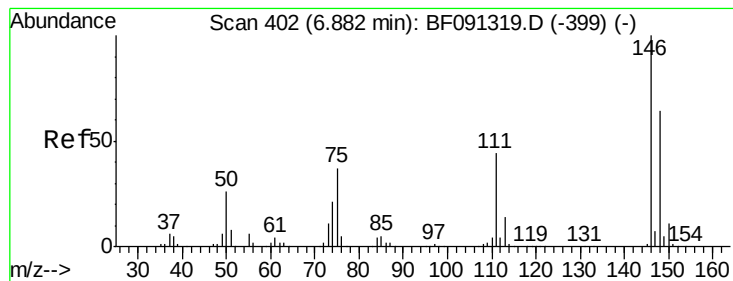
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	146	Resp:	382860
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.4	77.0
75	25.0	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 34.97 ng

RT: 6.85 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

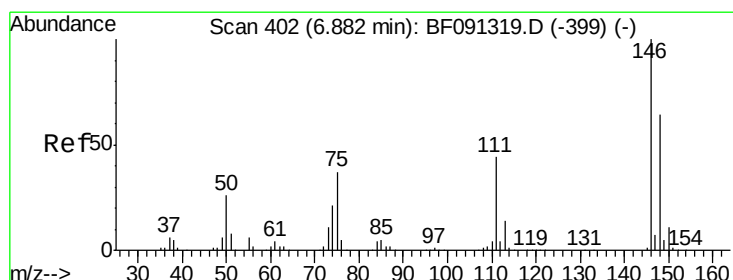
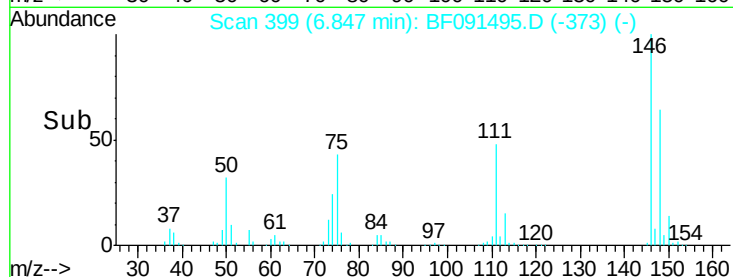
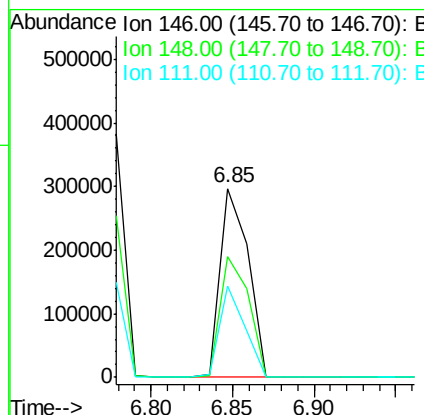
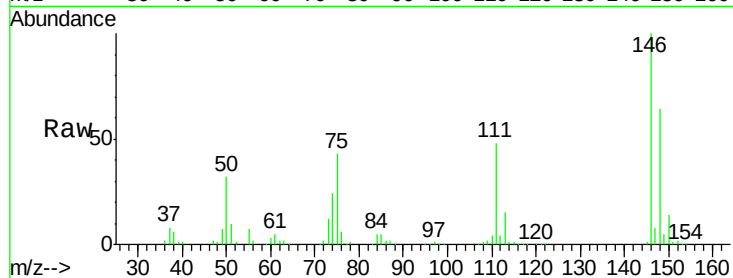
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	351905
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.0
111	48.0	32.2	48.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.48 ng

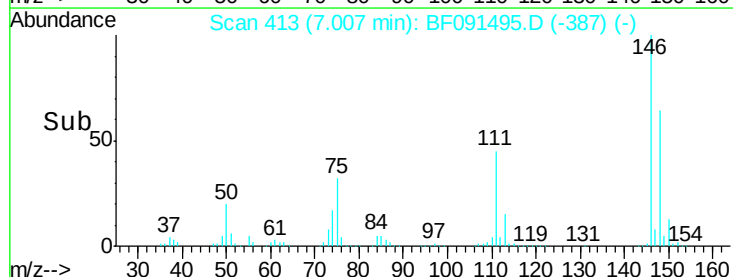
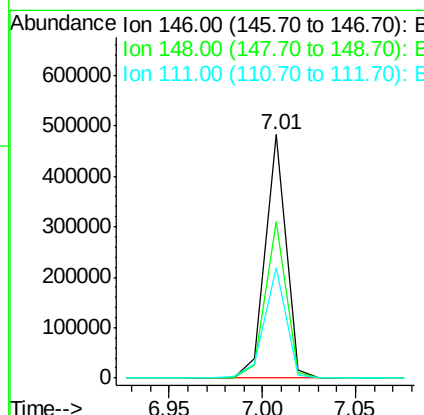
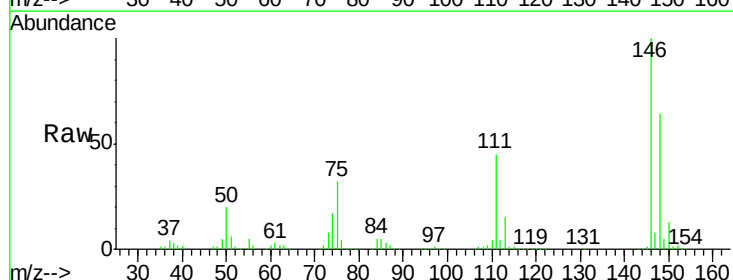
RT: 7.01 min Scan# 413

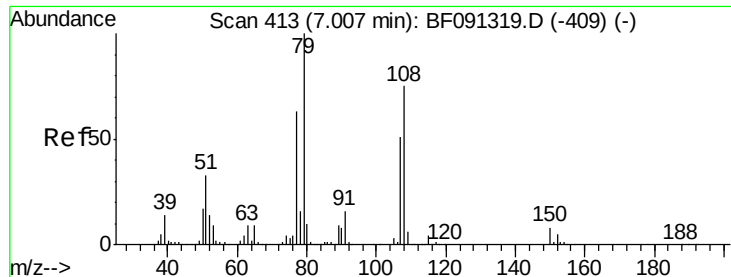
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	146	Resp:	370123
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.6
111	45.2	38.9	58.3





#15

Benzyl Alcohol

Concen: 36.68 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

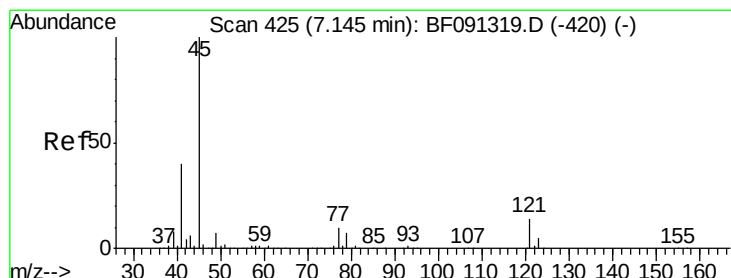
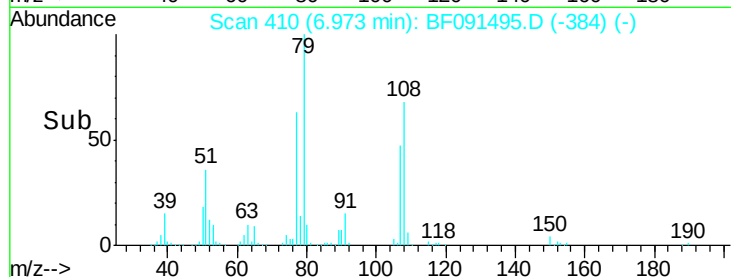
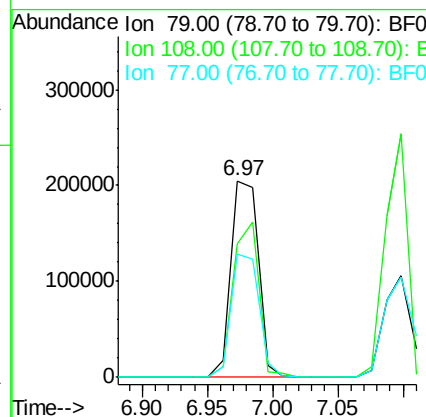
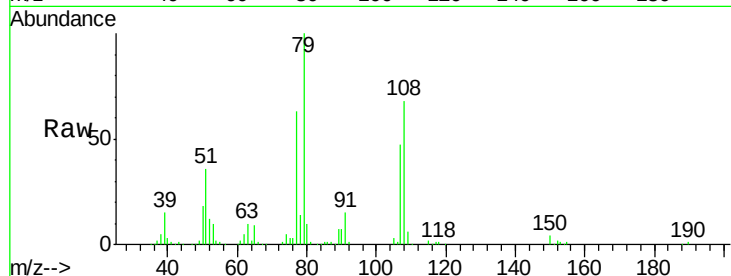
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	299752
Ion Ratio	Lower	Upper	
79	100		
108	68.0	62.7	94.1
77	62.9	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.11 ng

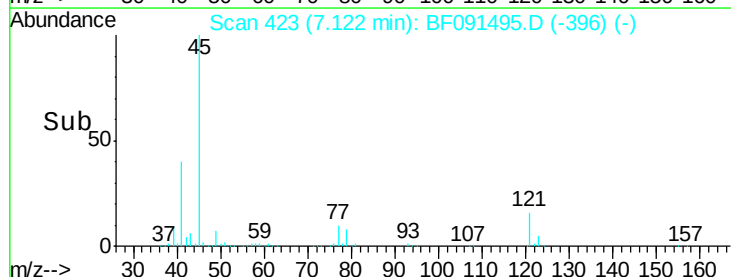
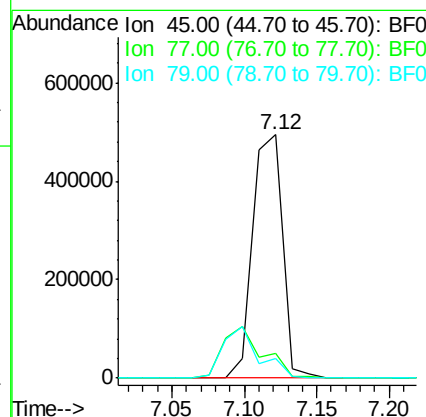
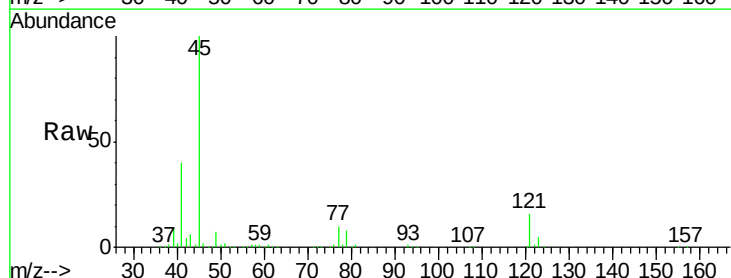
RT: 7.12 min Scan# 423

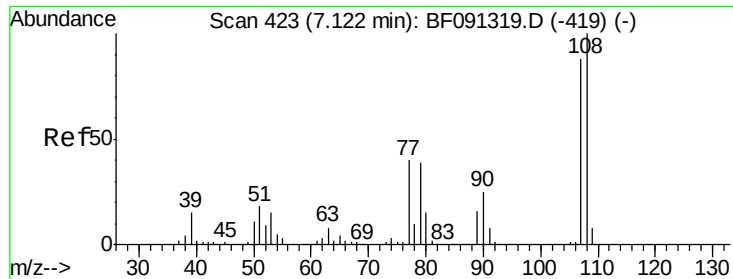
Delta R.T. 0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	45	Resp:	703630
Ion Ratio	Lower	Upper	
45	100		
77	9.9	3.8	43.8
79	7.9	0.2	40.2





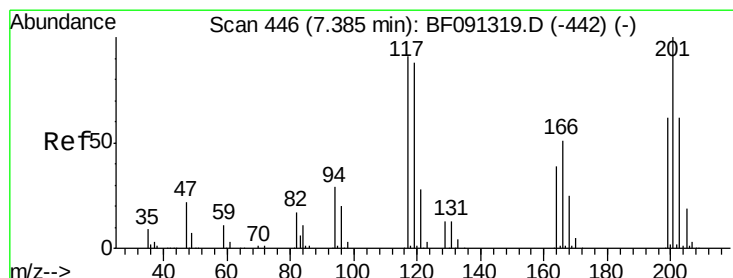
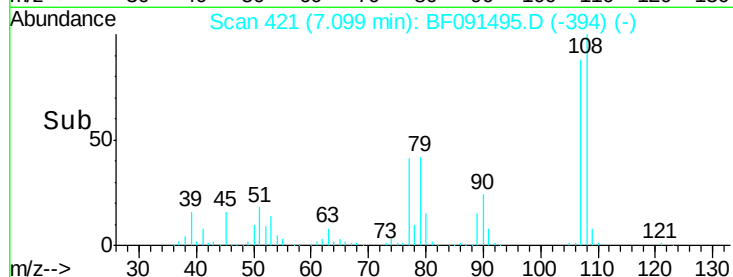
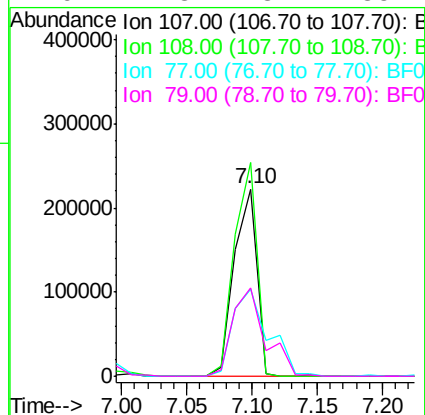
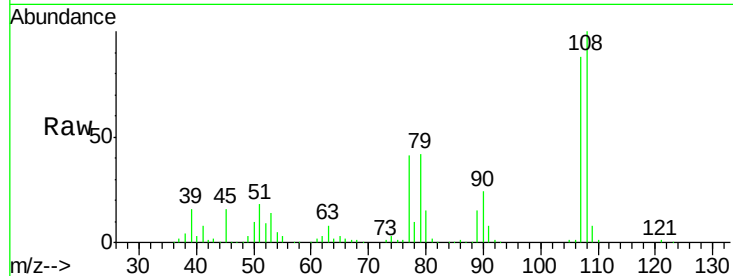
#17
2-Methylphenol
Concen: 37.15 ng
RT: 7.10 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	267099		
108	114.0	67.7	101.5#	
77	46.8	40.7	61.1	
79	47.3	23.4	35.2#	

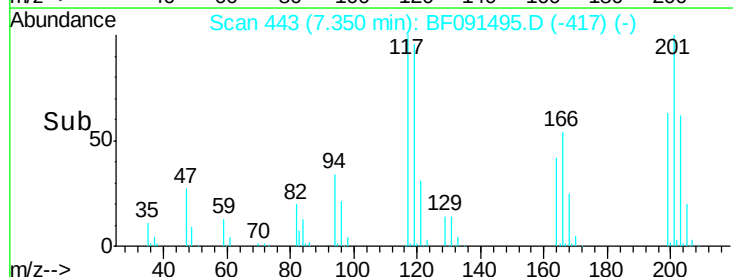
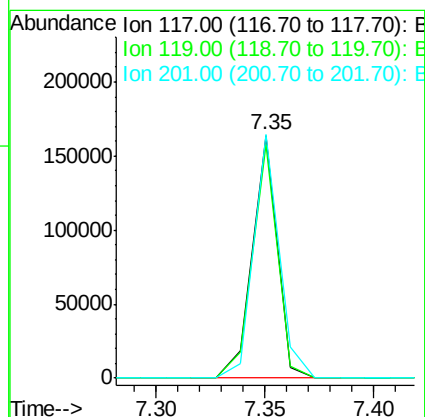
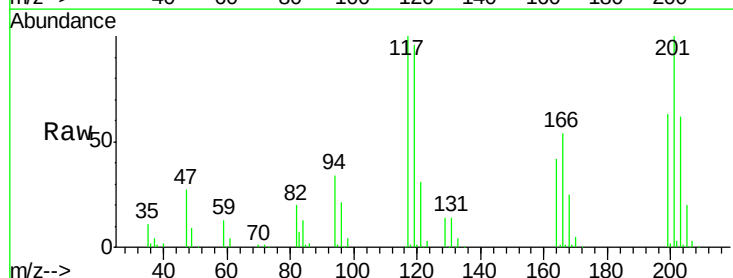
Manual Integrations
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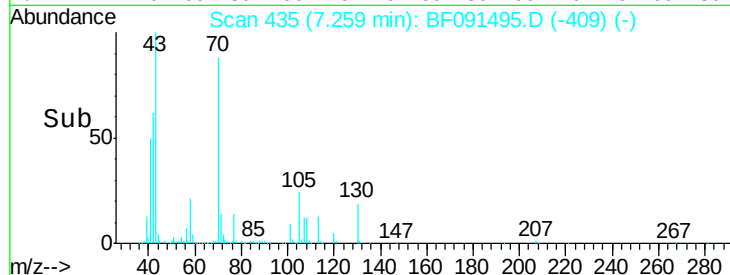
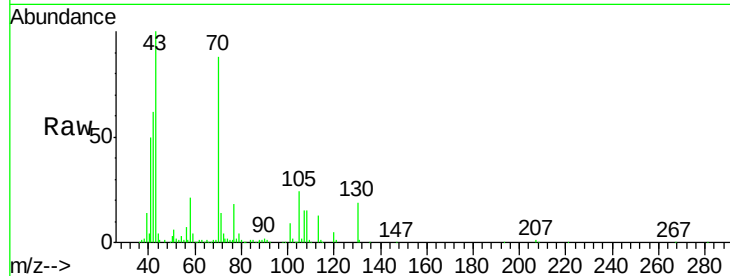
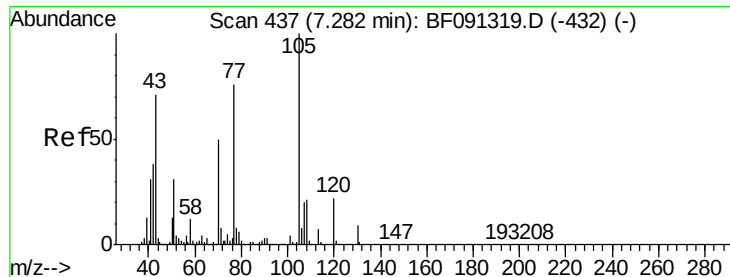
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#18
Hexachloroethane
Concen: 36.48 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	130360		
119	96.1	78.6	118.0	
201	100.4	86.7	130.1	





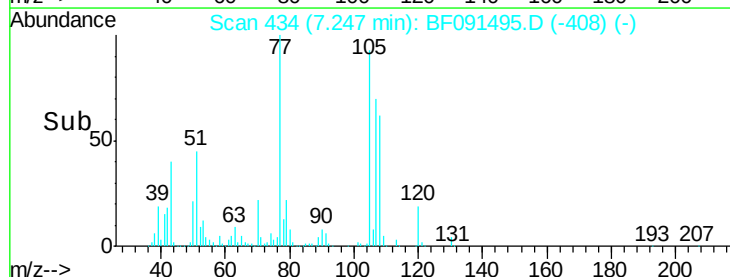
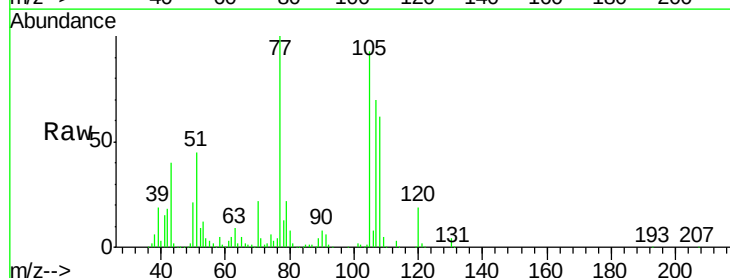
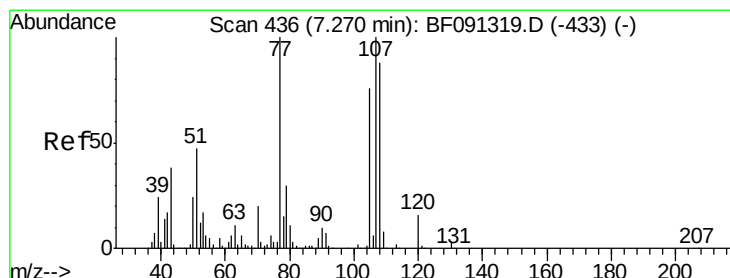
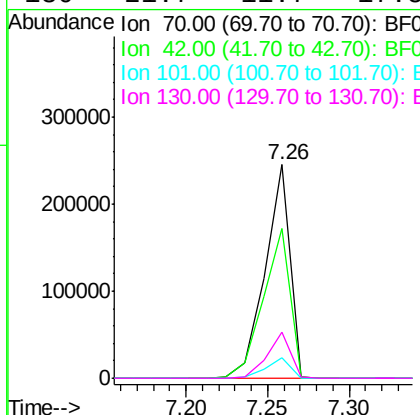
#19
n-Nitroso-di-n-propylamine
Concen: 40.52 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.3	64.8	97.2	
101	9.8	6.2	9.4	
130	21.7	11.7	17.5	

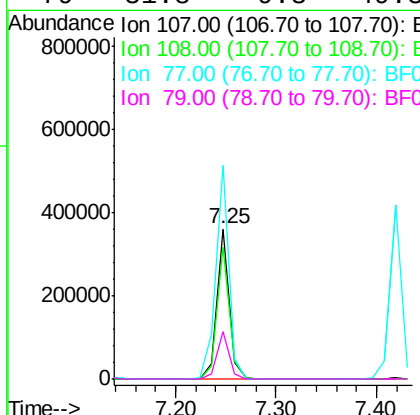
Manual Integrations
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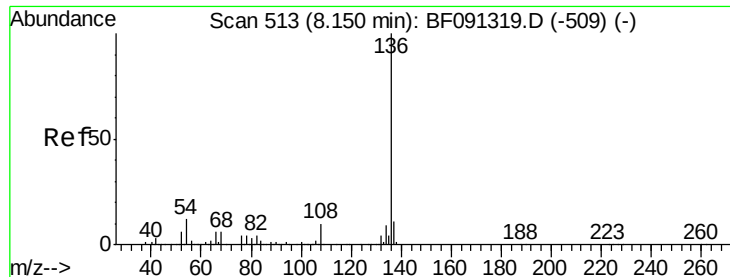
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#20
3+4-Methylphenols
Concen: 34.55 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	64.6	104.6	
77	142.5	30.9	70.9	
79	31.8	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

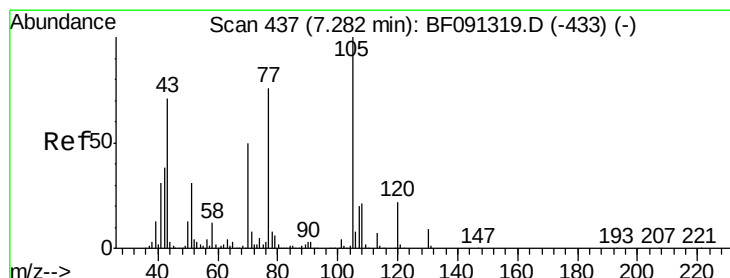
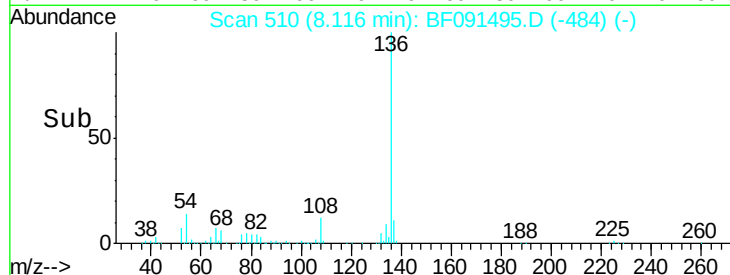
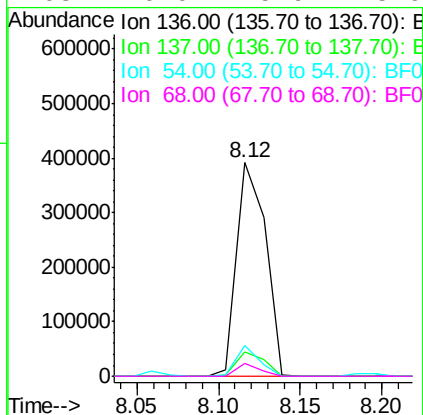
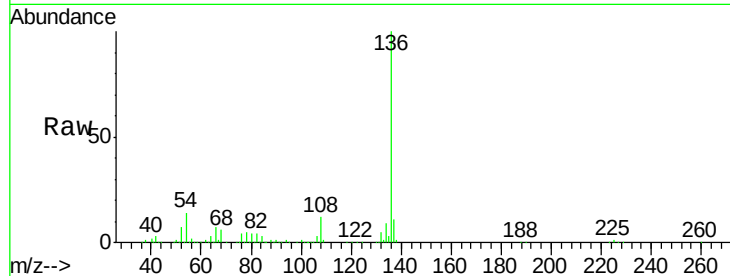
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		479079		
137	11.2		9.1	13.7	
54	14.2		9.1	13.7	
68	6.0		5.9	8.9	

Manual Integrations
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#22

Acetophenone

Concen: 39.41 ng

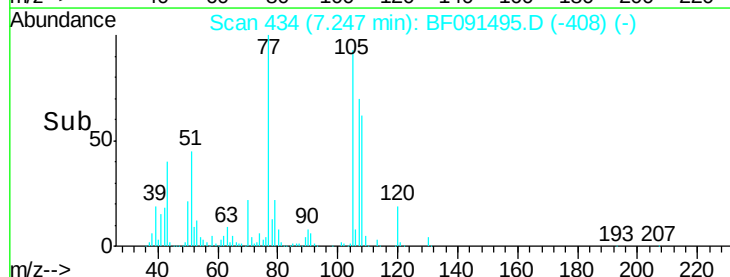
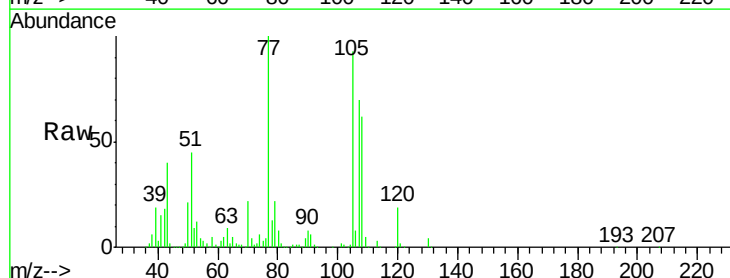
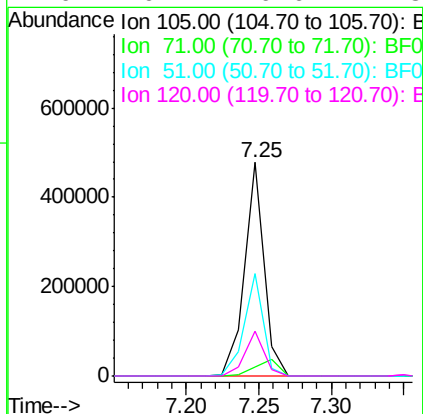
RT: 7.25 min Scan# 434

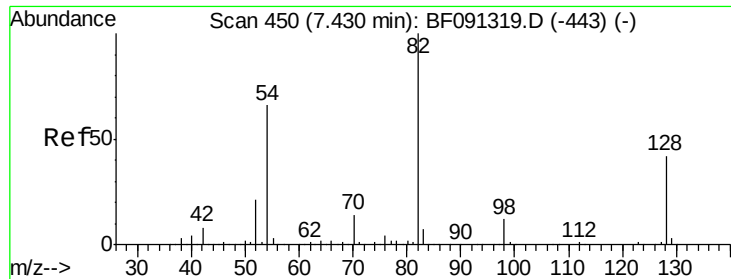
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		447458		
71	4.2		7.9	11.9	
51	48.2		24.5	36.7	
120	20.7		16.6	24.8	





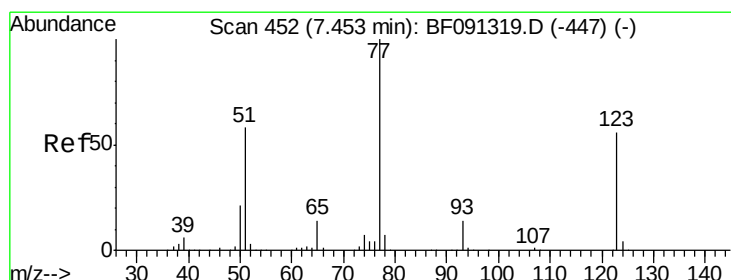
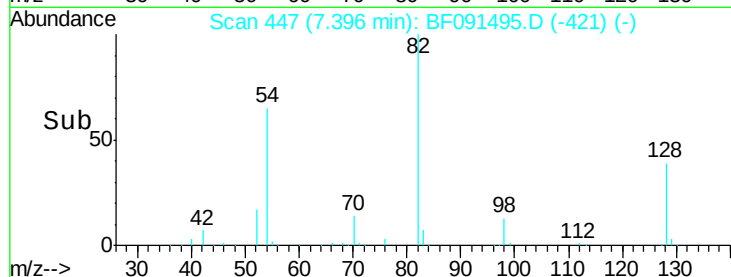
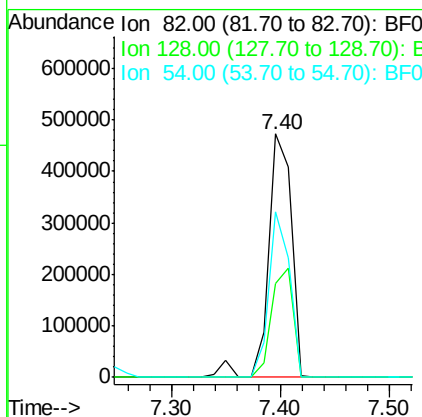
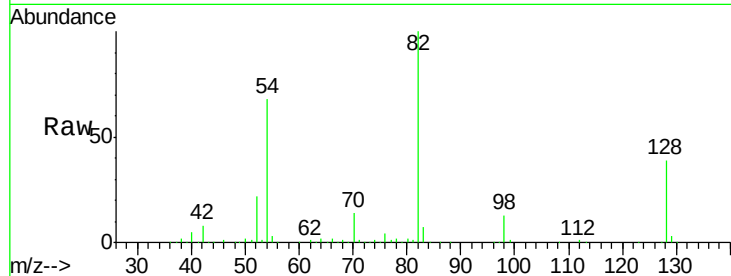
#23
 Nitrobenzene-d5
 Concen: 81.20 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	31.8	47.6
54	67.9	49.1	73.7

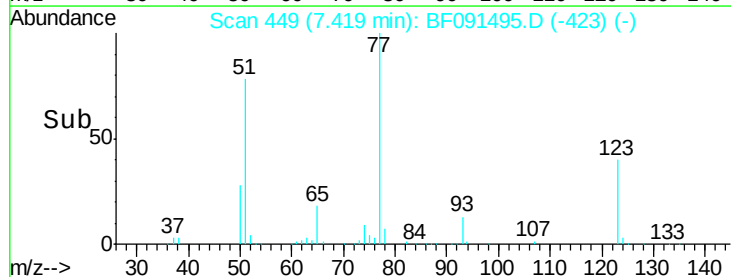
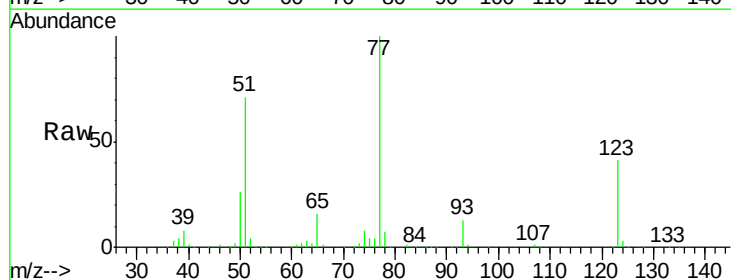
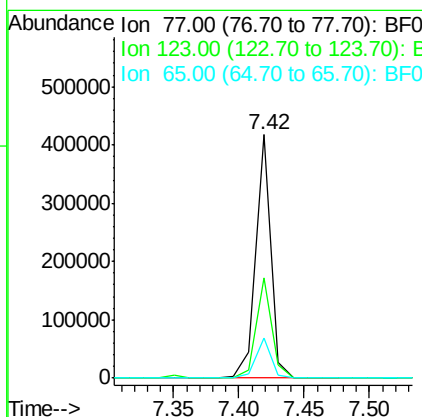
Manual Integrations
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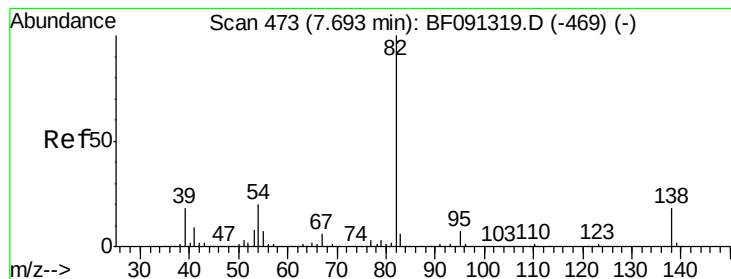
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#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	28.5	42.7
65	16.3	12.5	18.7





#25

Isophorone

Concen: 39.42 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 597057
Ion Ratio Lower Upper

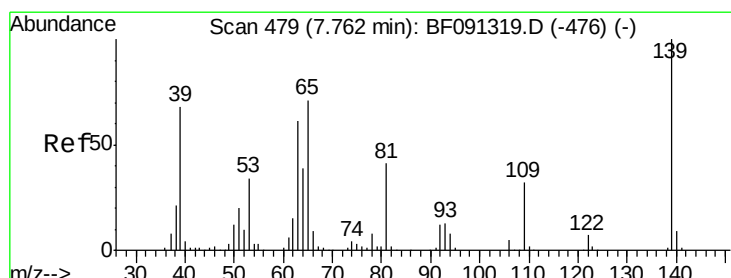
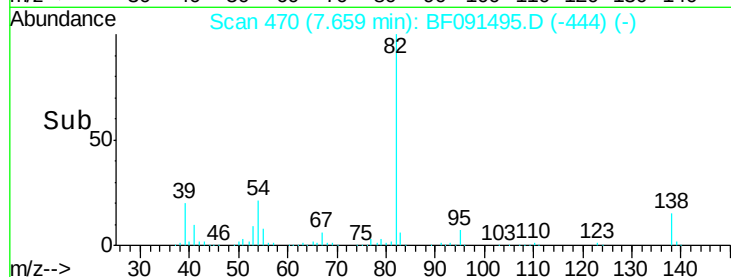
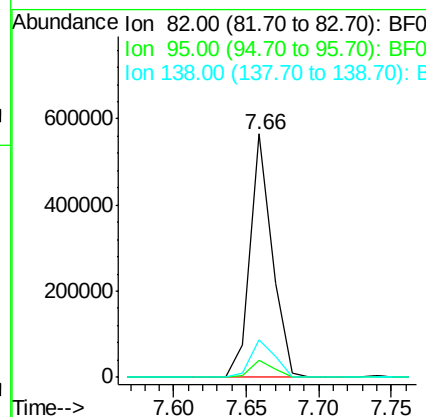
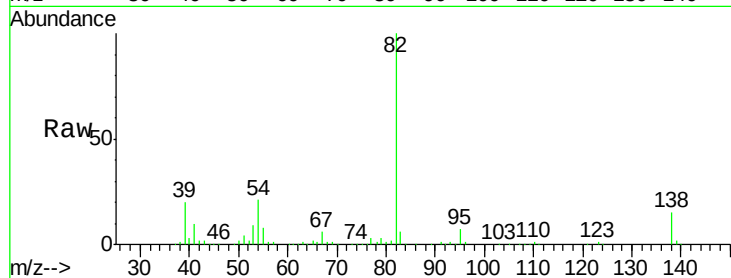
82 100

95 7.2 5.7 8.5

138 15.4 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.73 ng

RT: 7.74 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF091495.D

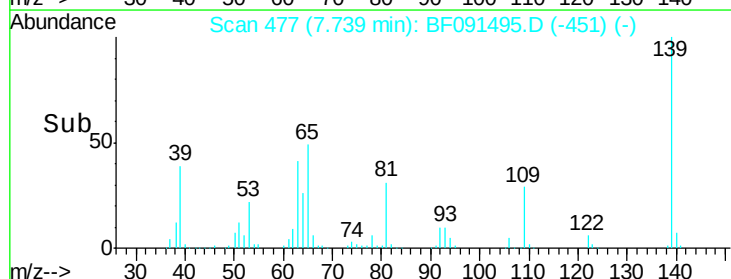
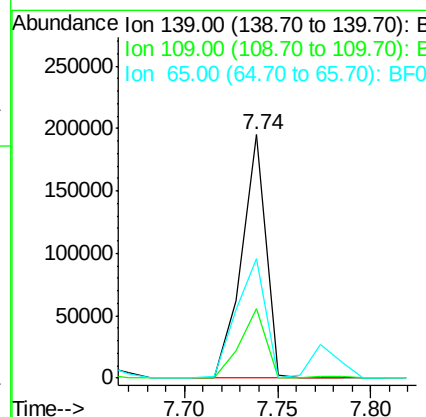
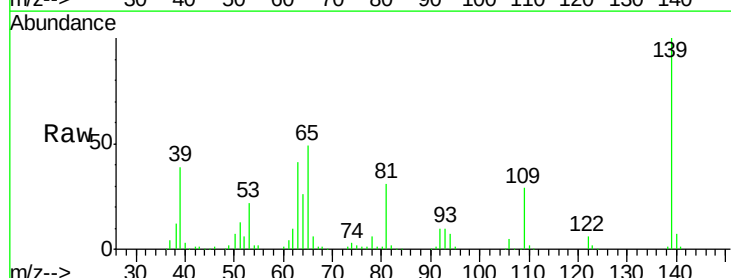
Acq: 8 Dec 2016 4:08

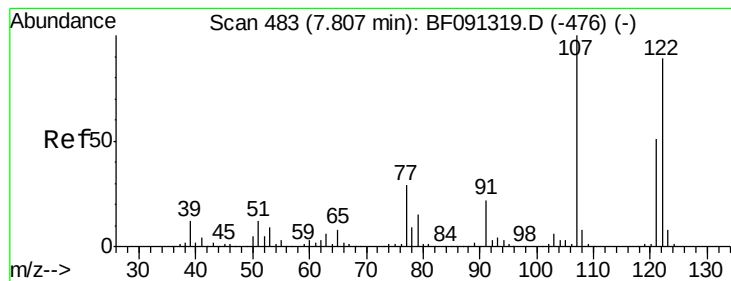
Tgt Ion: 139 Resp: 178426
Ion Ratio Lower Upper

139 100

109 28.5 25.3 37.9

65 48.9 55.4 83.2#





#27

2,4-Dimethylphenol

Concen: 36.18 ng

RT: 7.77 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

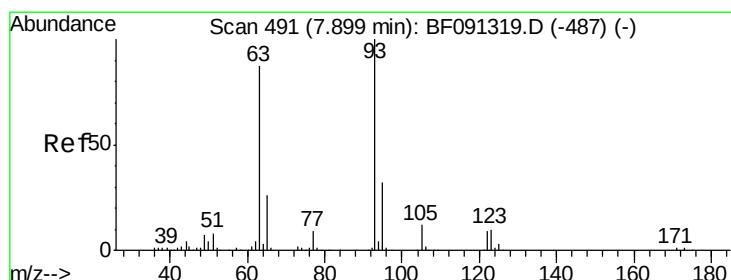
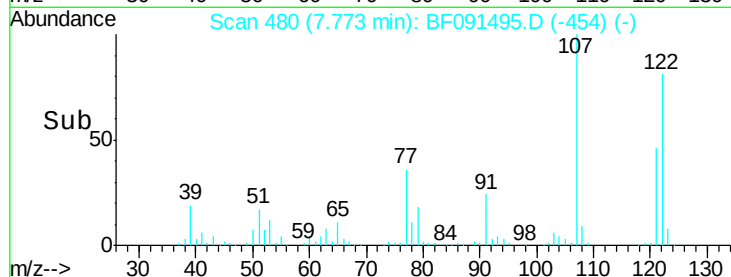
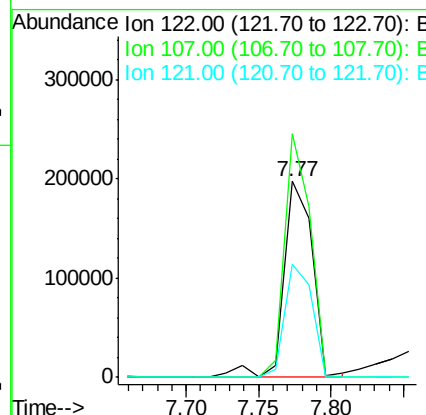
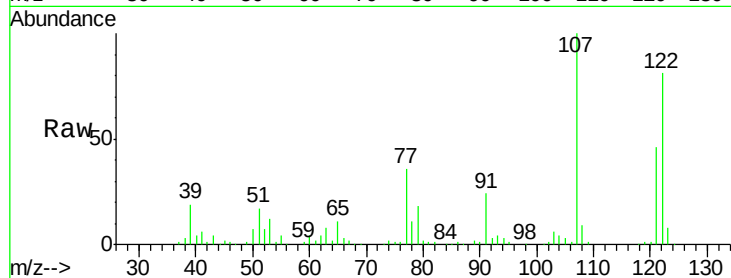
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	96.8	145.2
121	57.5	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 43.93 ng

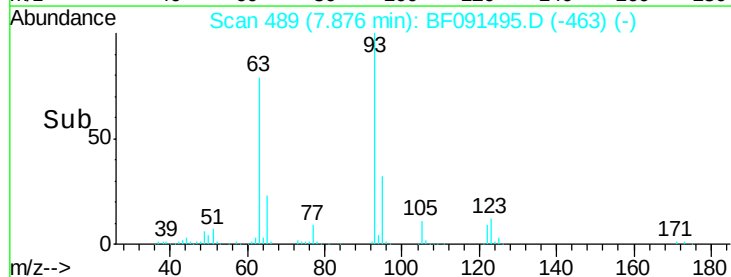
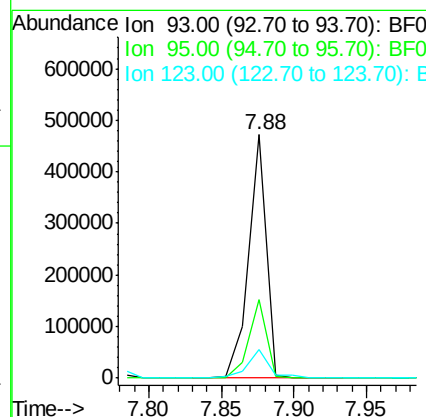
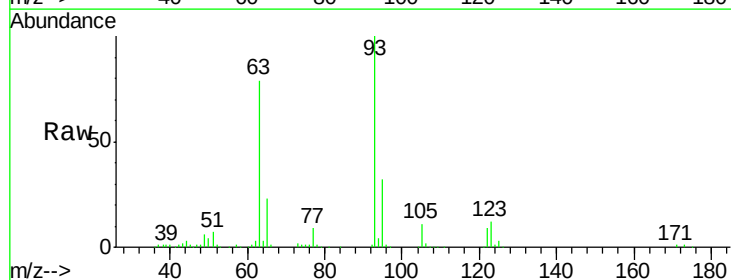
RT: 7.88 min Scan# 489

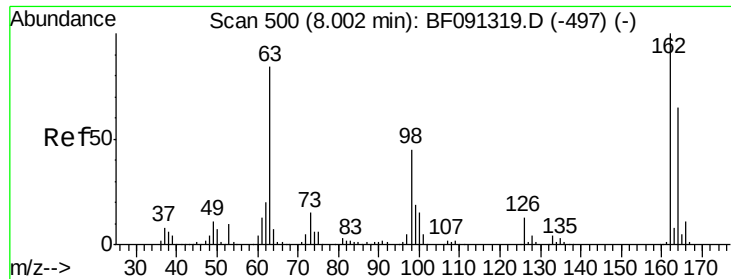
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	11.6	8.6	12.8





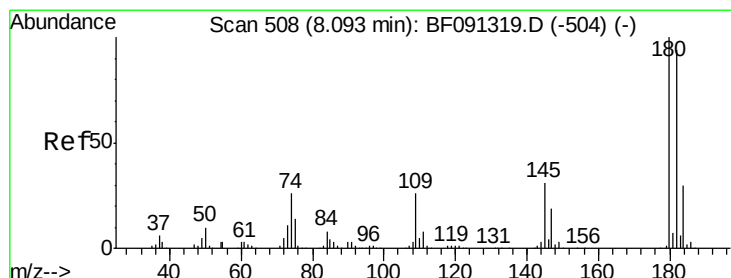
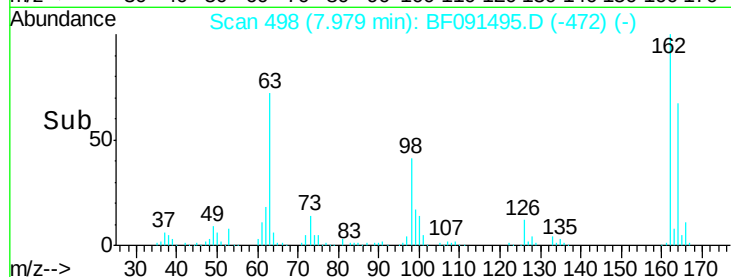
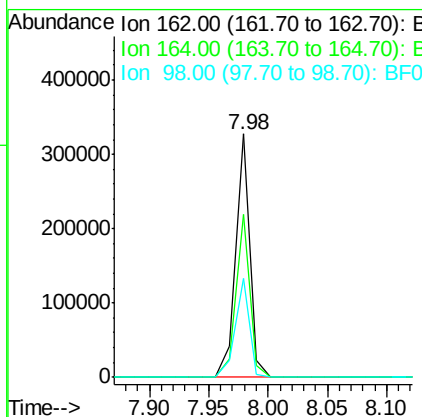
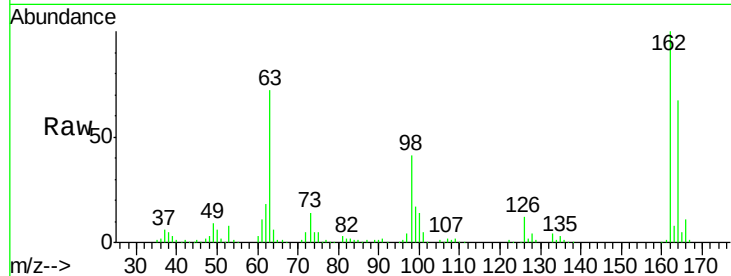
#29
 2,4-Dichlorophenol
 Concen: 41.37 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.8	45.0	85.0
98	40.5	21.3	61.3

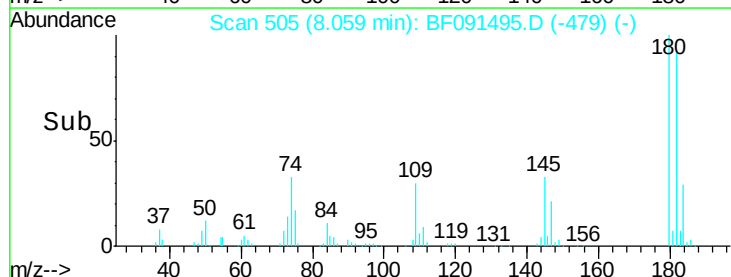
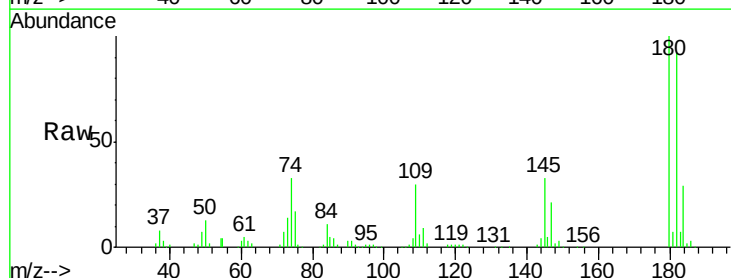
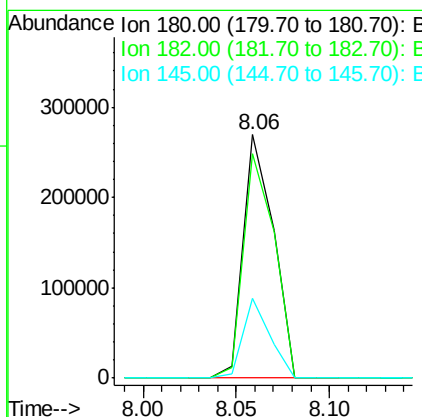
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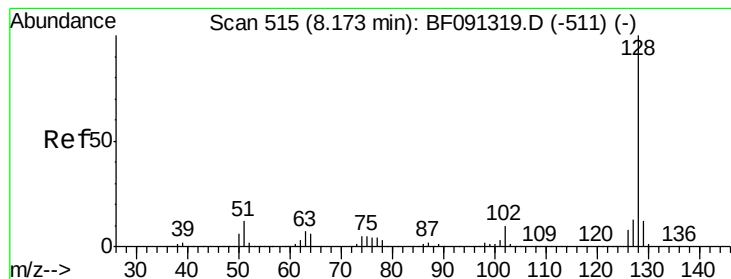
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.54 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.0	75.8	113.8
145	33.0	27.0	40.4





#31

Naphthalene

Concen: 38.97 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

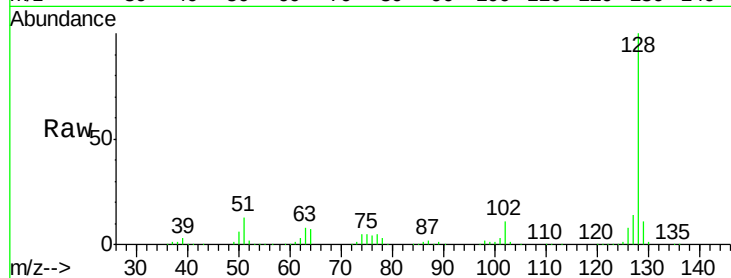
ClientSampleId :

SSTDCCC040

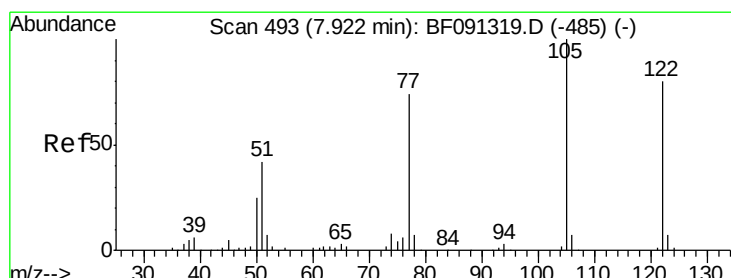
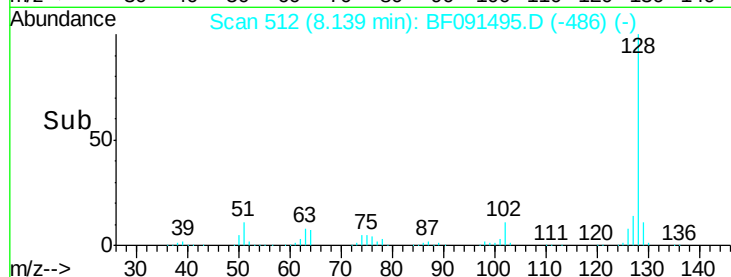
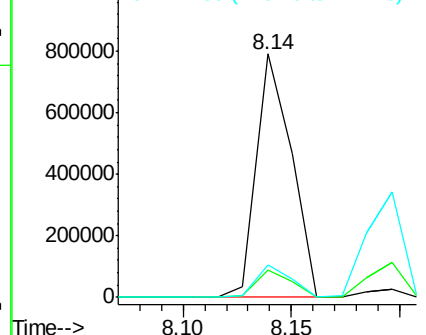
Tot Ion:	128	Resp:	887322
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.5	11.0	16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.92 ng

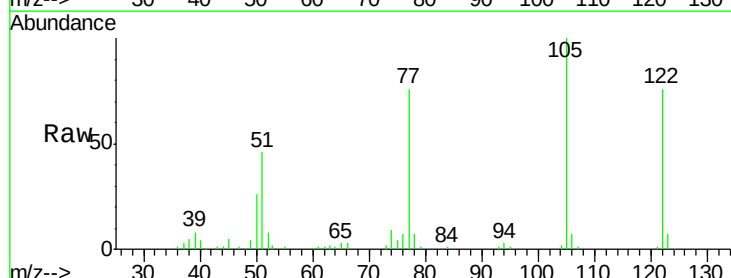
RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

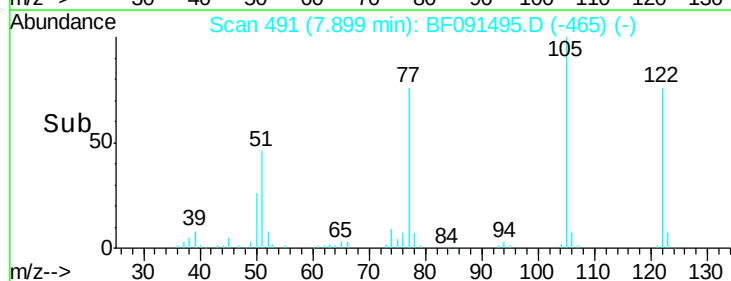
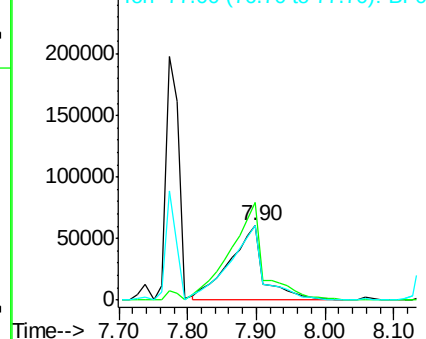
Lab File: BF091495.D

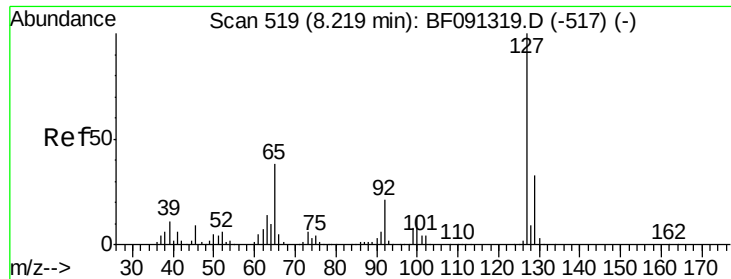
Acq: 8 Dec 2016 4:08

Tgt Ion:	122	Resp:	208569
Ion Ratio	Lower	Upper	
122	100		
105	131.8	113.0	153.0
77	99.7	82.0	122.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





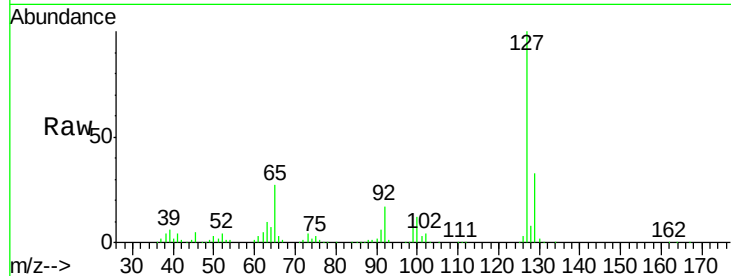
#33
4-Chloroaniline
Concen: 41.32 ng
RT: 8.20 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

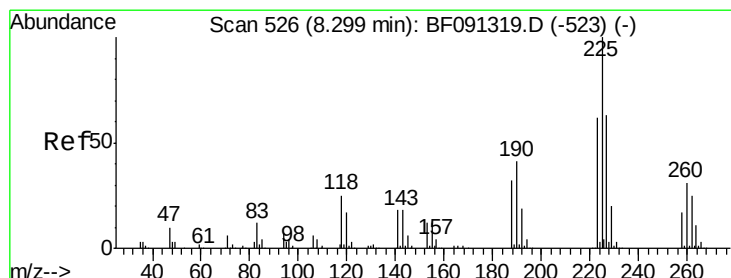
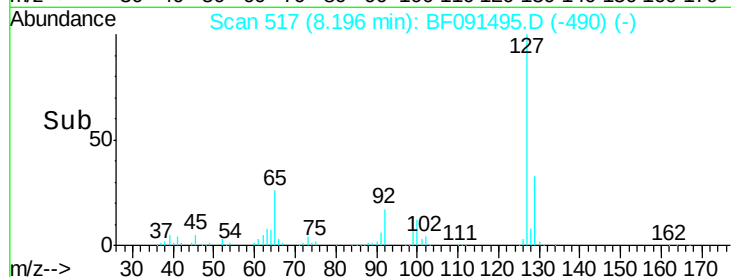
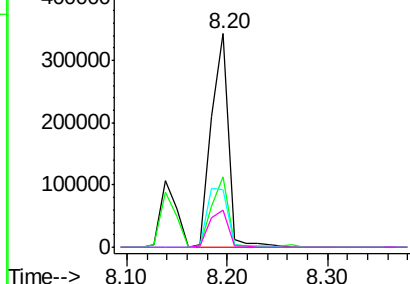
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.2	39.4		
65	26.8	26.6	39.8		
92	17.2	15.4	23.0		

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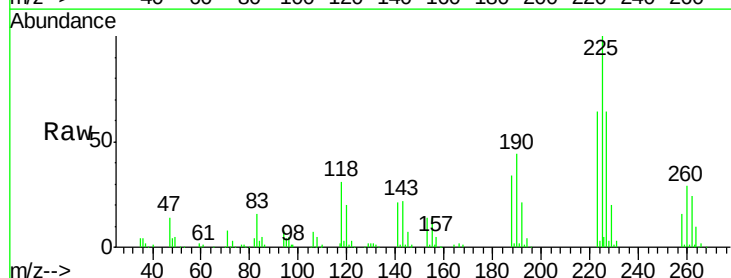


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

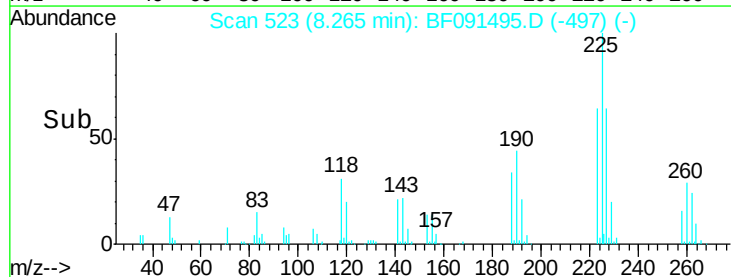
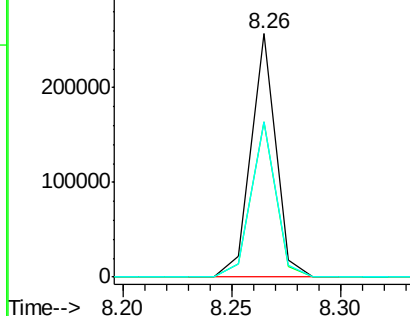


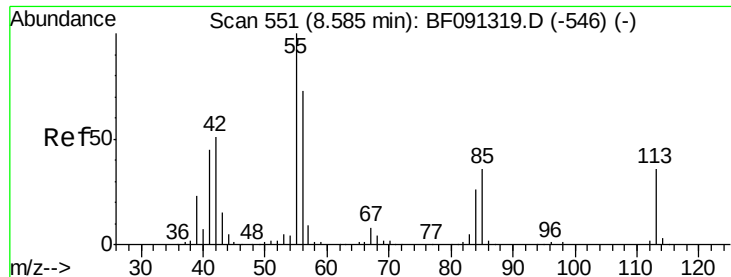
#34
Hexachlorobutadiene
Concen: 45.06 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	49.8	74.6		
227	63.5	52.6	79.0		



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





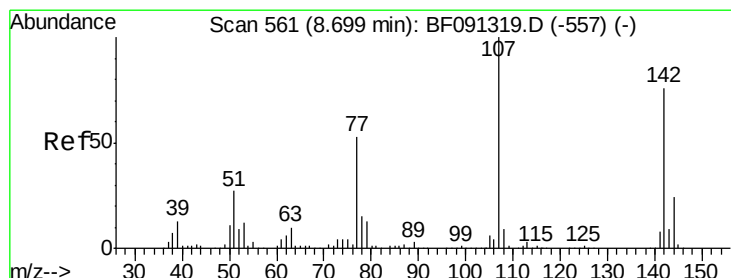
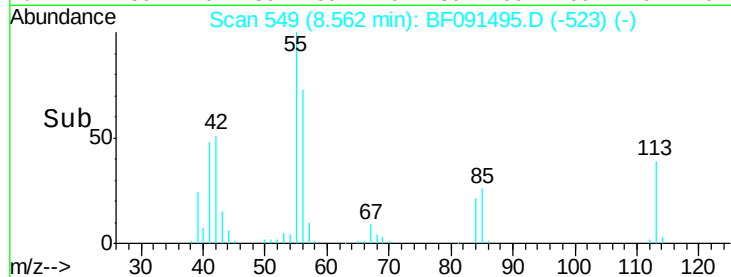
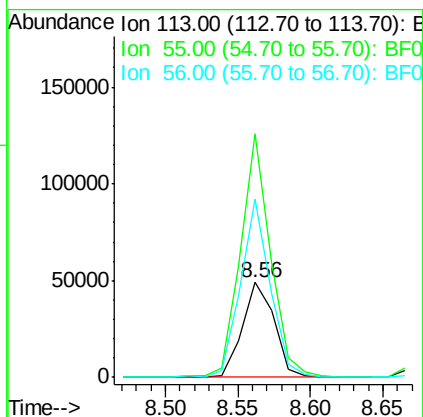
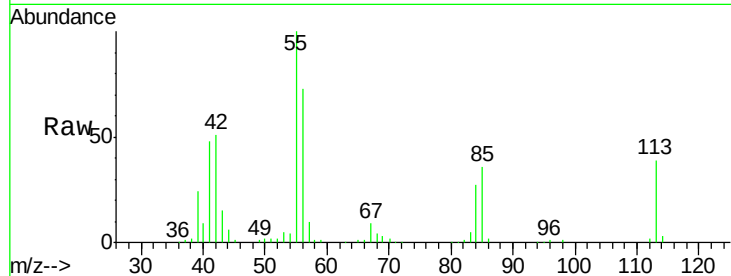
#35
 Caprolactam
 Concen: 39.47 ng
 RT: 8.56 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	256.8	239.8	279.8
56	188.7	165.6	205.6

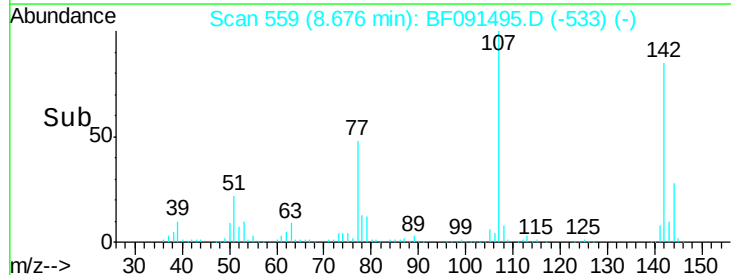
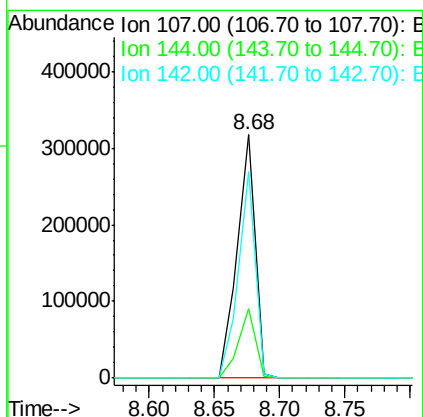
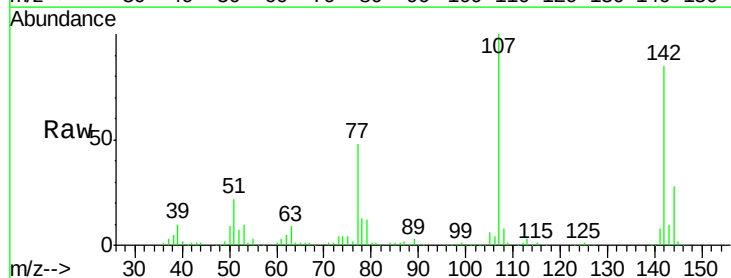
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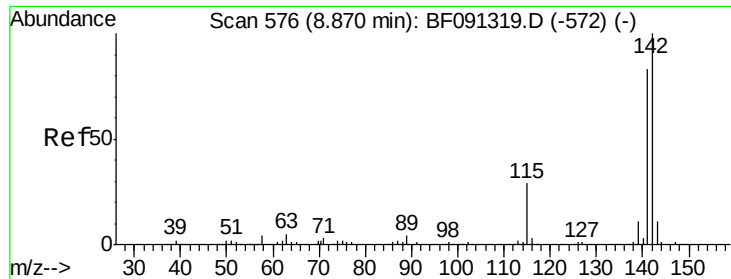
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#36
 4-Chloro-3-methylphenol
 Concen: 42.88 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	18.9	28.3#
142	84.6	58.5	87.7





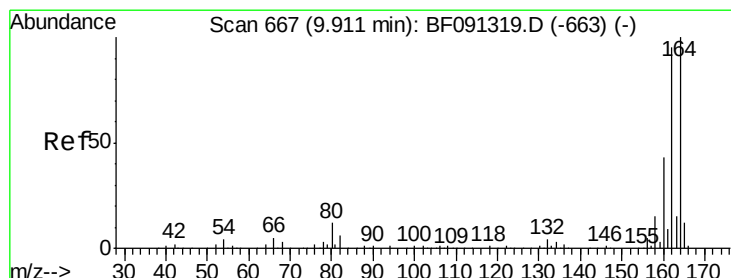
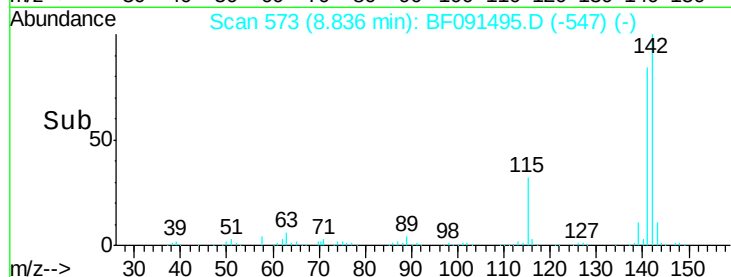
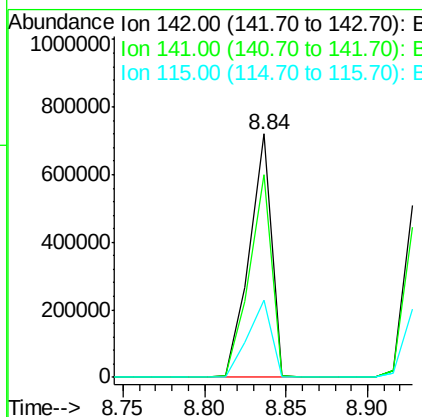
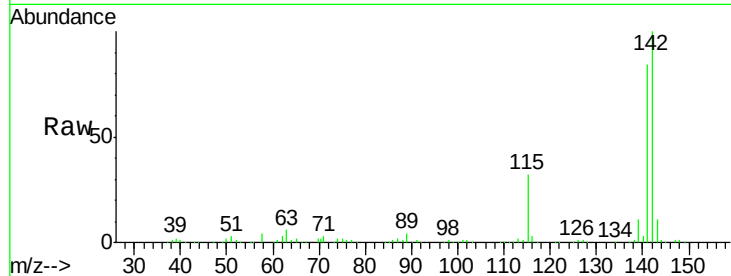
#37
2-Methylnaphthalene
Concen: 44.22 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.5	71.7	107.5
115	31.8	25.0	37.6

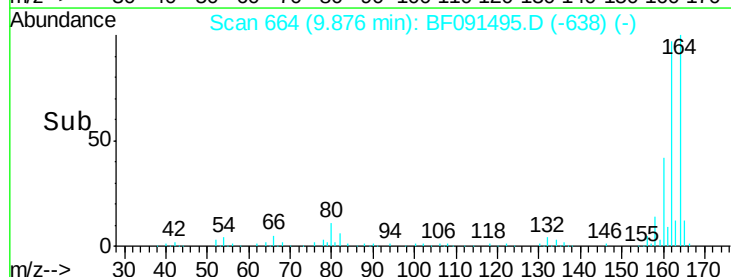
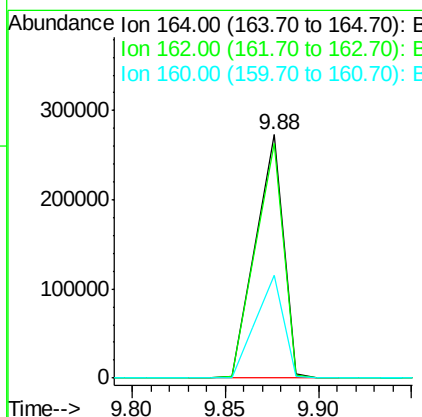
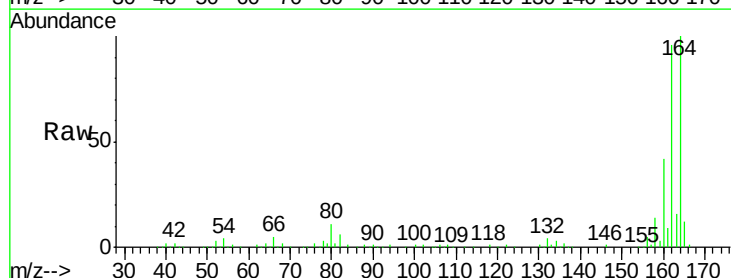
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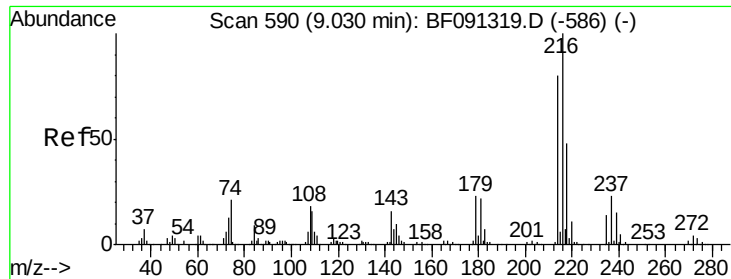
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	82.6	124.0
160	42.0	36.7	55.1





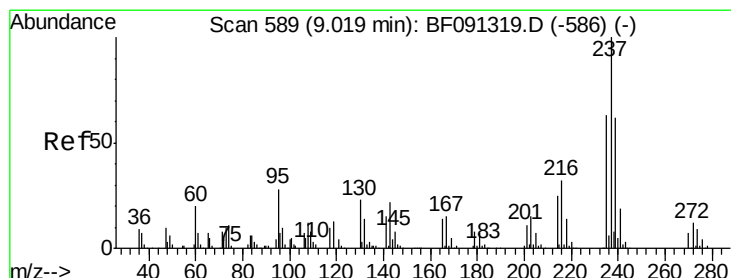
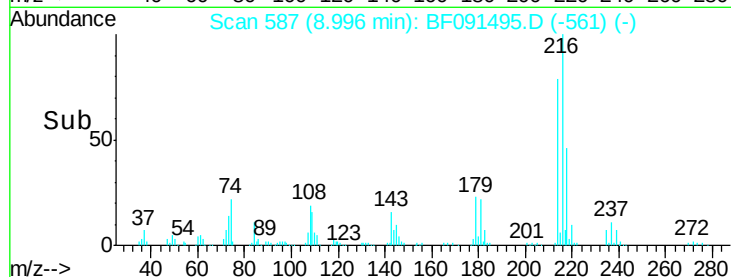
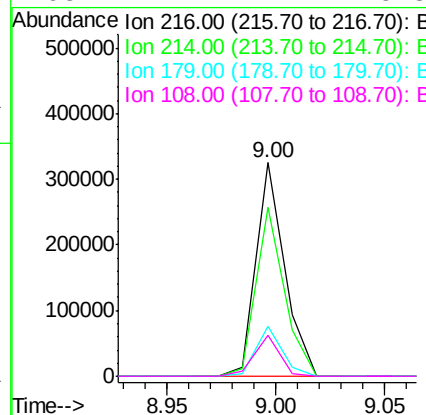
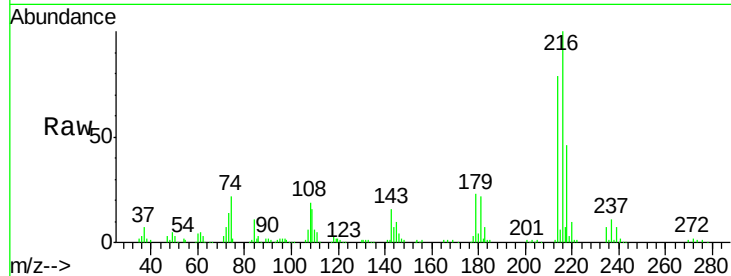
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.24 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		296961		
214	78.4		63.8	95.8	
179	21.5		18.2	27.2	
108	17.2		17.2	25.8	

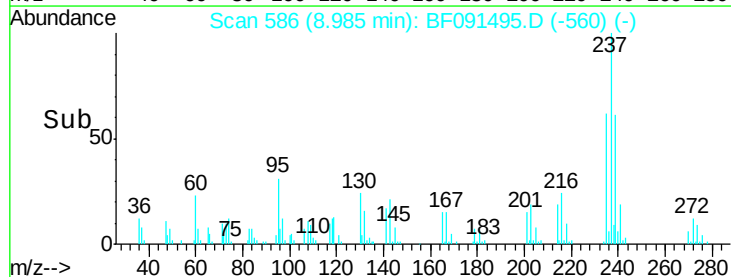
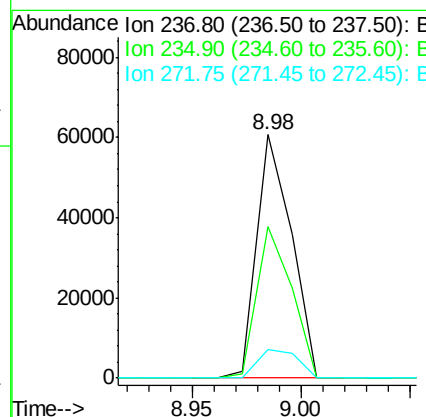
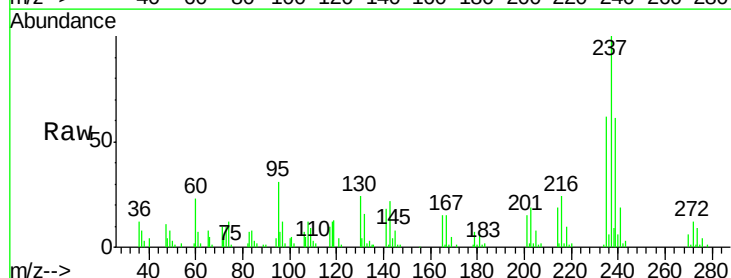
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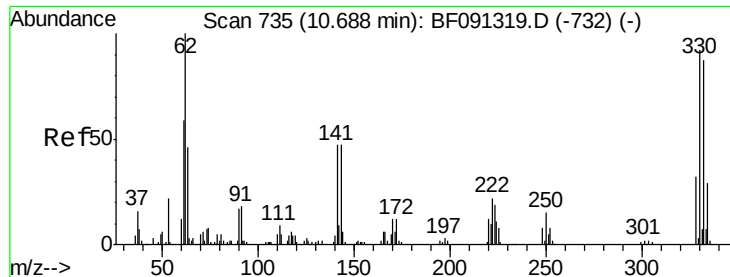
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#40
 Hexachlorocyclopentadiene
 Concen: 18.24 ng
 RT: 8.98 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		67420		
235	62.3		43.9	83.9	
272	11.9		0.0	33.1	





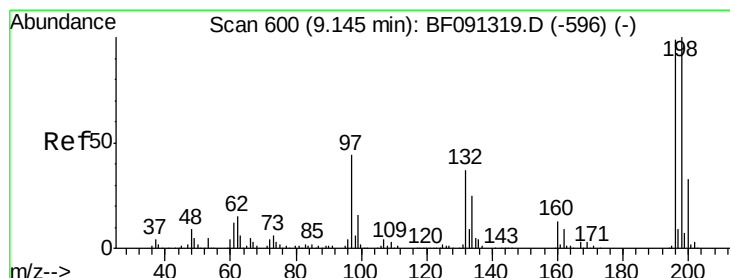
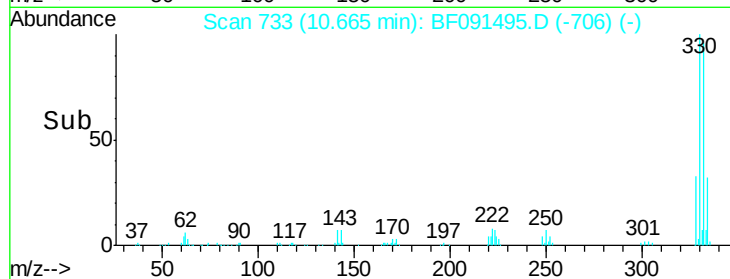
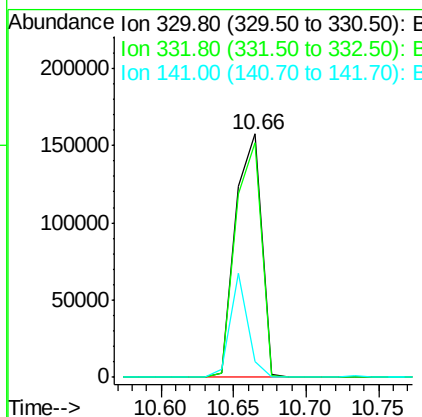
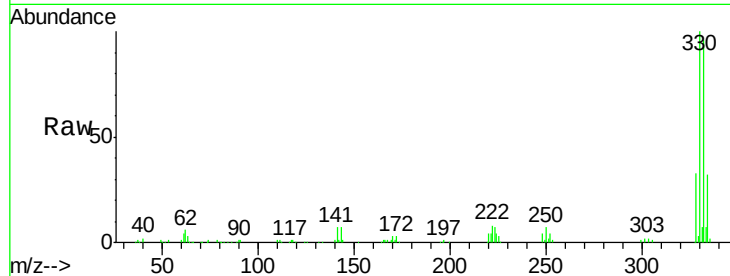
#41
 2,4,6-Tribromophenol
 Concen: 73.53 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196925		
332	96.1	76.2	114.4	
141	29.0	33.6	50.4	

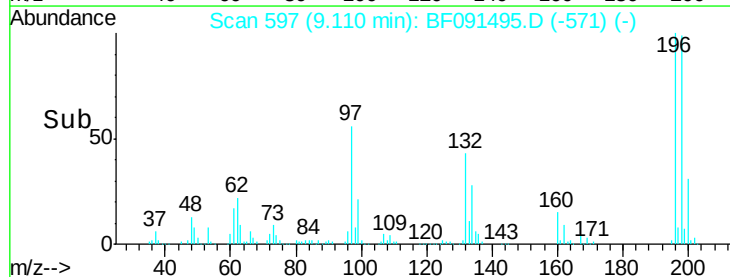
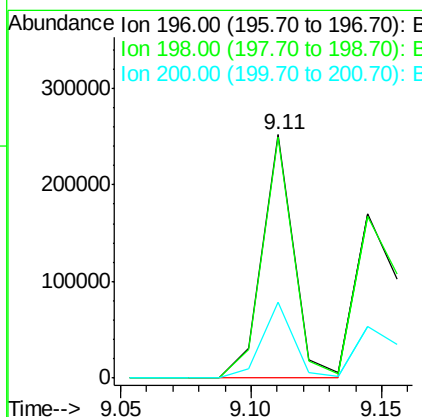
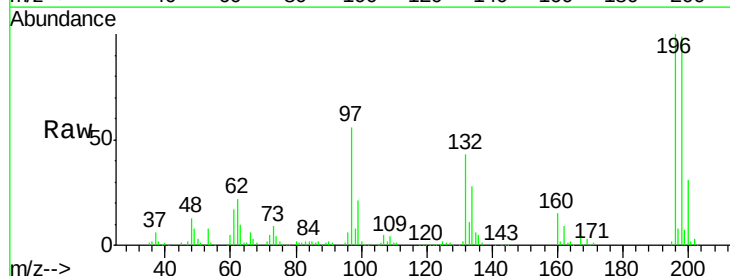
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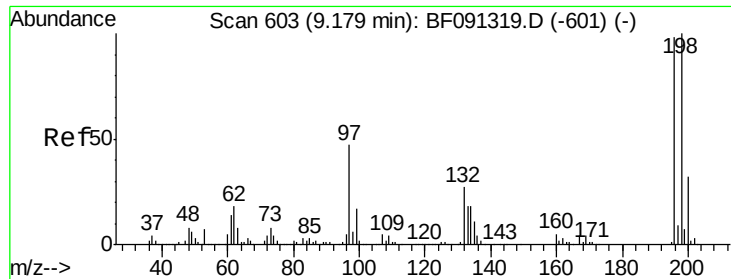
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#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210350		
198	98.8	77.4	116.0	
200	31.2	25.2	37.8	





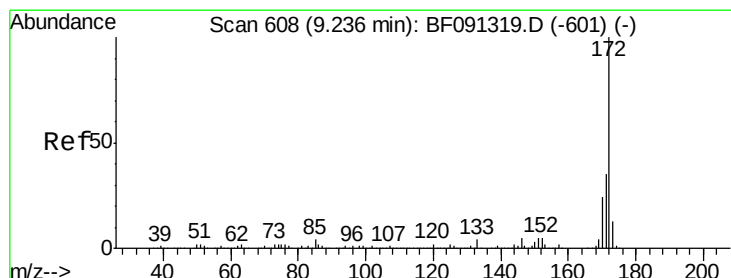
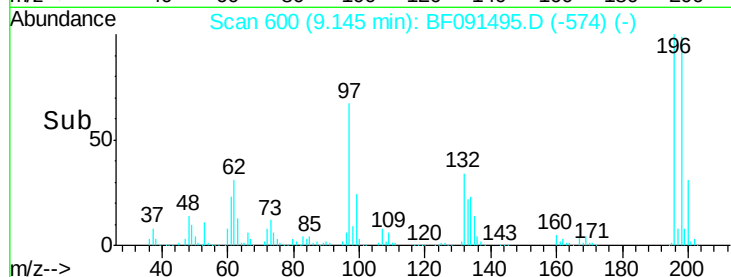
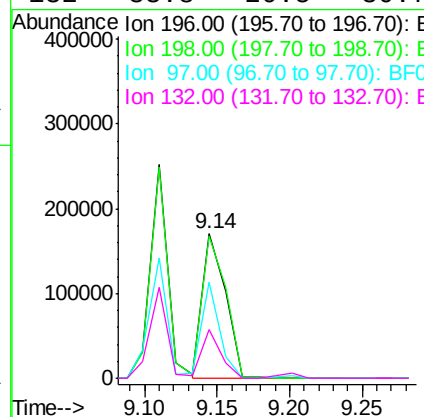
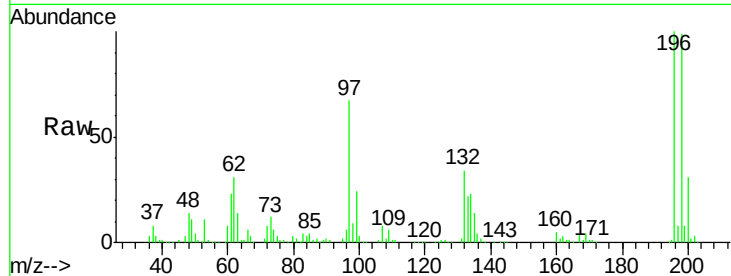
#43
 2,4,5-Trichlorophenol
 Concen: 36.43 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189212		
198	98.5	77.0	115.6	
97	66.7	33.5	50.3	
132	33.8	20.5	30.7	

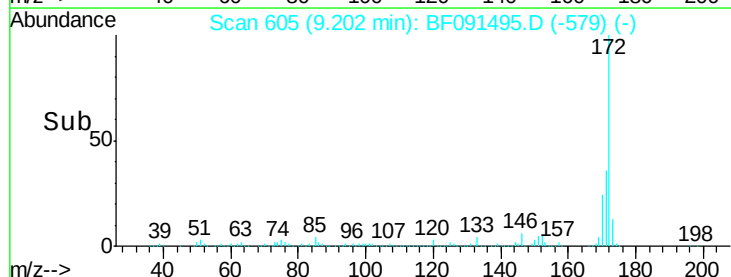
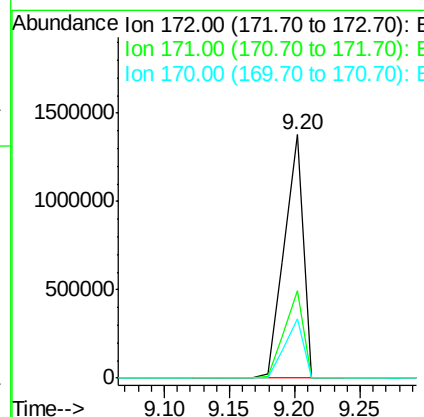
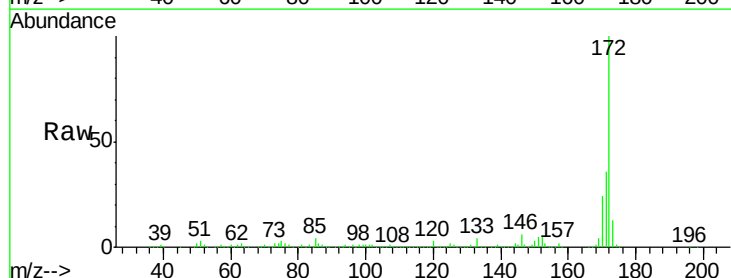
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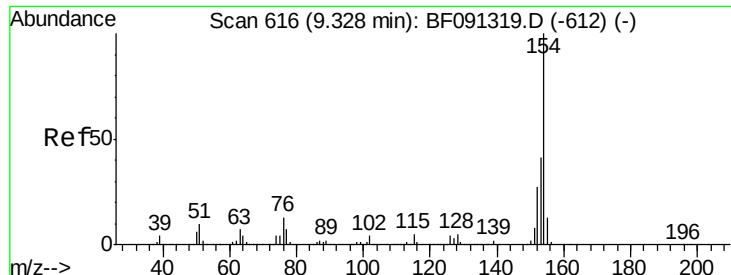
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#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 9.20 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1413258		
171	35.9	29.4	44.0	
170	24.1	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 36.08 ng

RT: 9.29 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

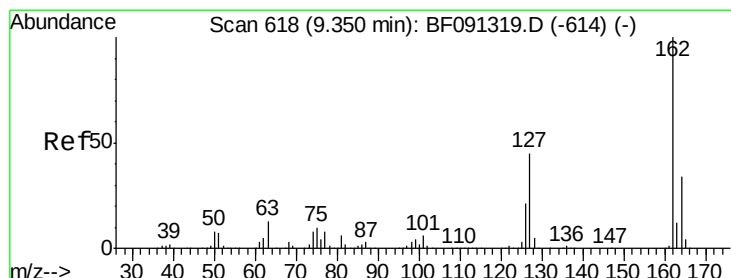
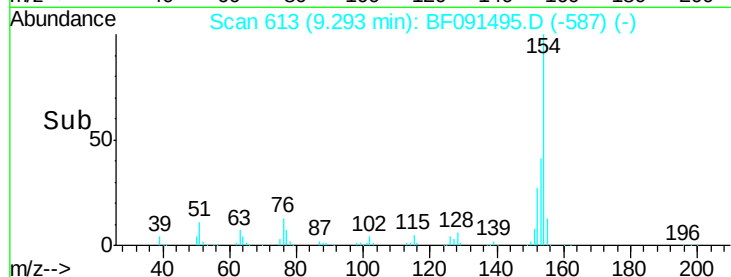
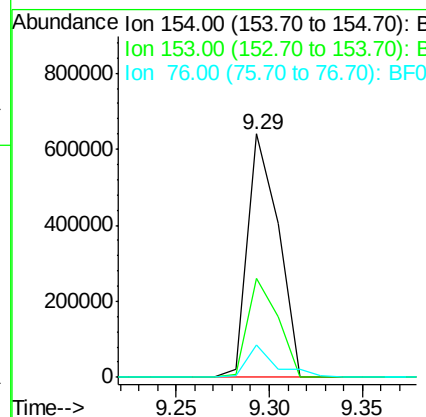
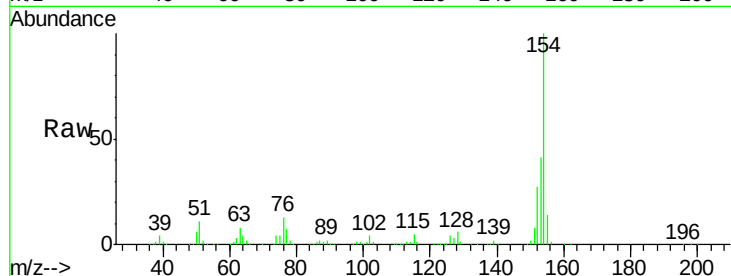
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	733977
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	13.1	0.0	36.6

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#46

2-Chloronaphthalene

Concen: 36.72 ng

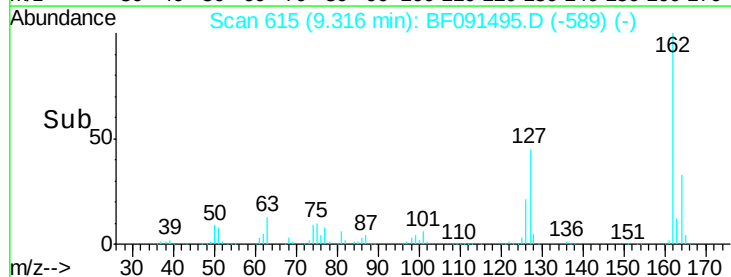
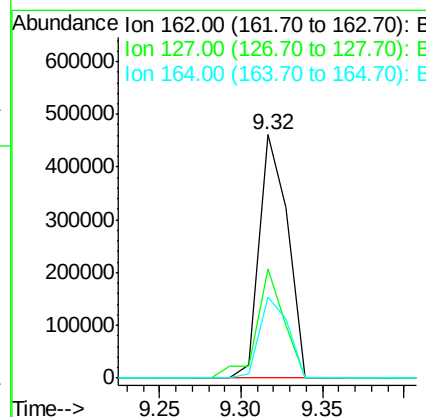
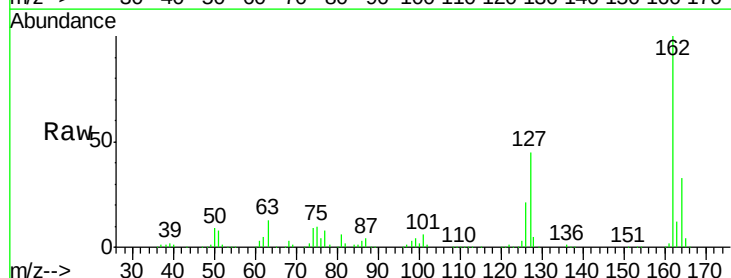
RT: 9.32 min Scan# 615

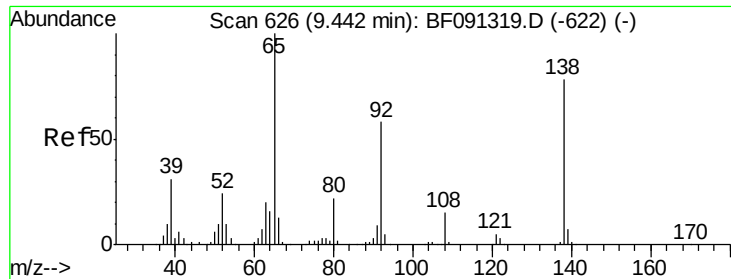
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	162	Resp:	556206
Ion Ratio	Lower	Upper	
162	100		
127	44.7	34.3	51.5
164	33.4	26.6	40.0





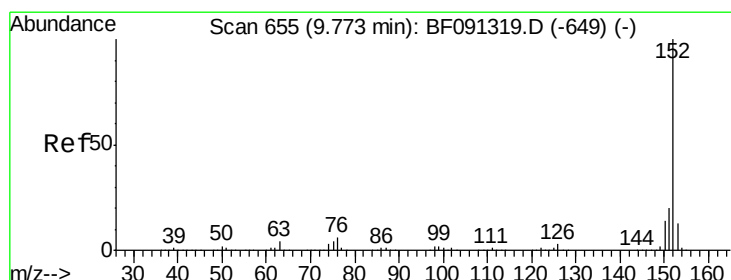
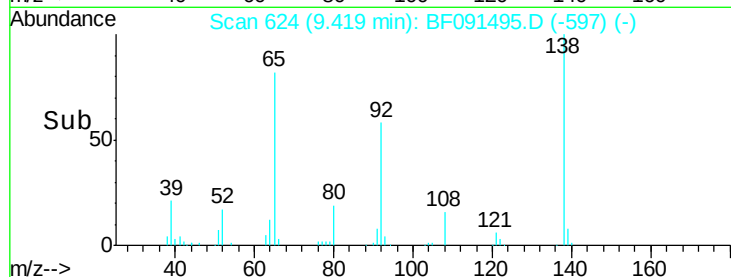
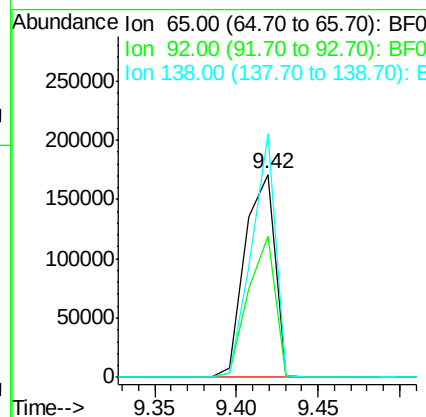
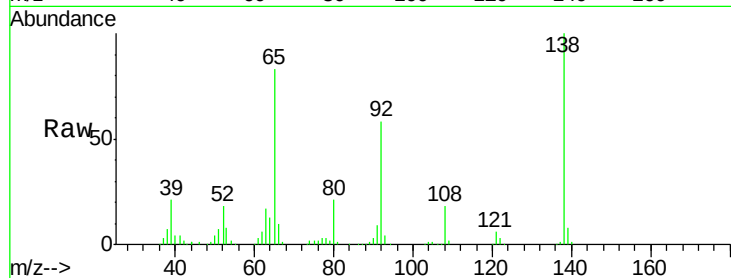
#47
2-Nitroaniline
Concen: 39.82 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.6	80.4
138	119.8	91.0	136.6

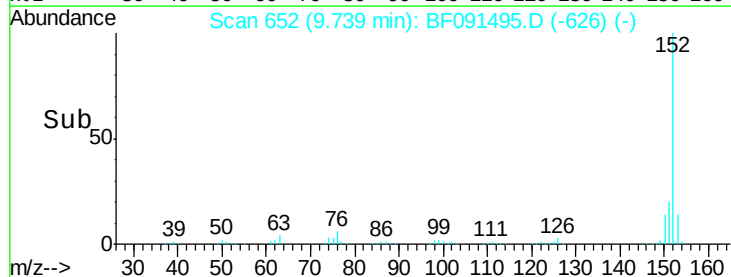
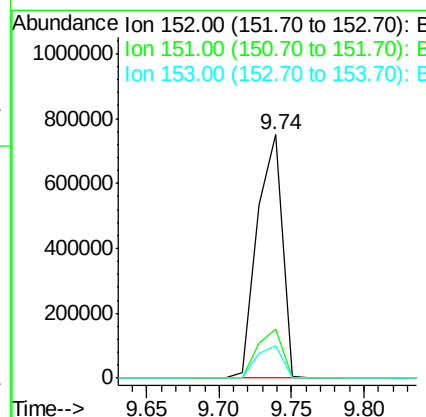
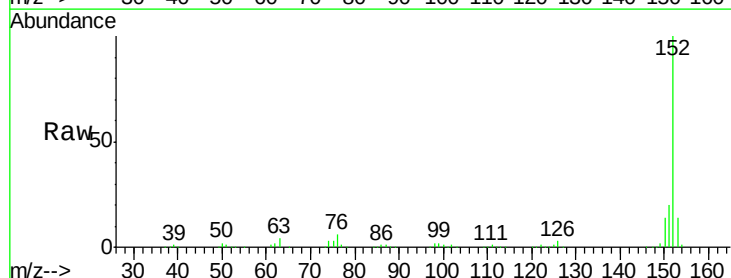
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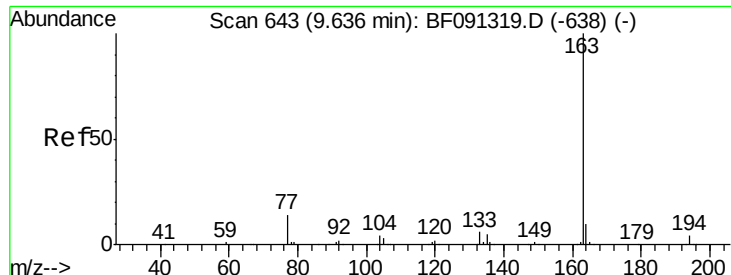
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#48
Acenaphthylene
Concen: 37.59 ng
RT: 9.74 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8
153	13.6	10.7	16.1





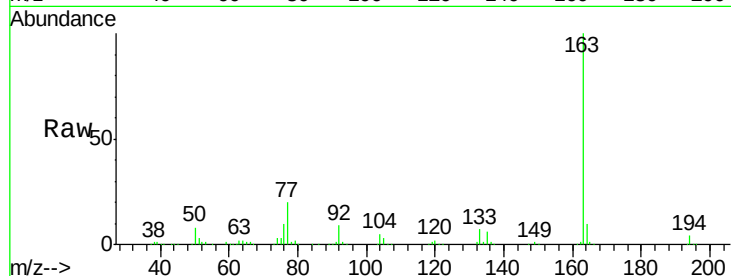
#49
Dimethylphthalate
Concen: 42.24 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

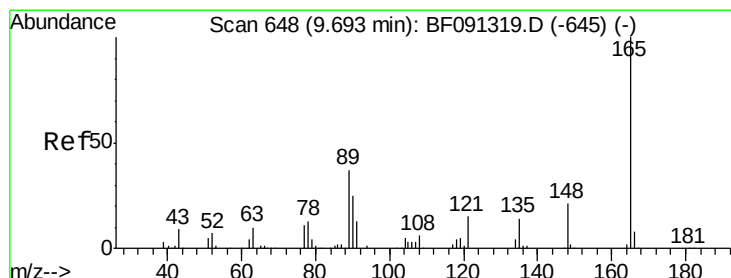
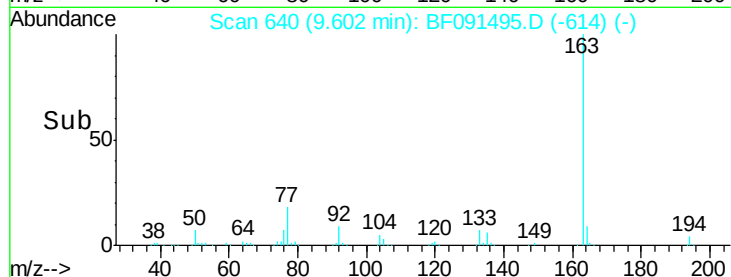
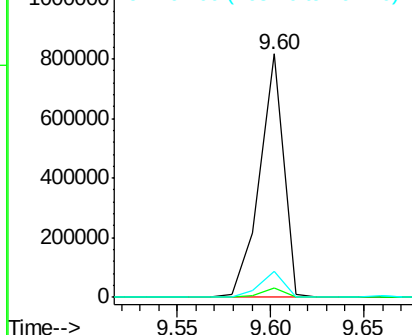
Tot Ion	Ratio	Resp	Lower	Upper
163	100	723487		
194	3.9		3.0	4.4
164	10.5		7.8	11.8

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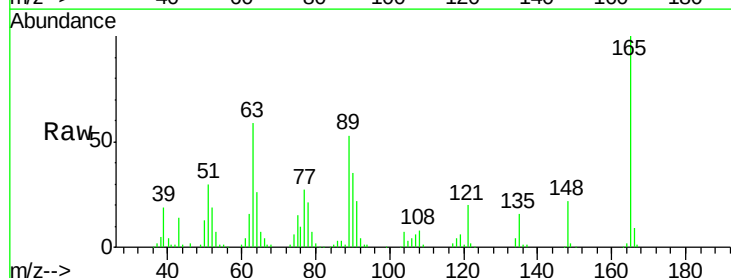


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

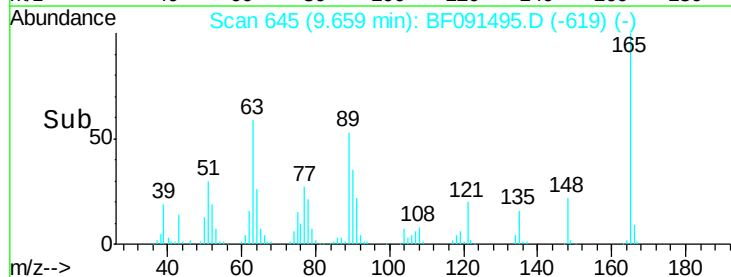
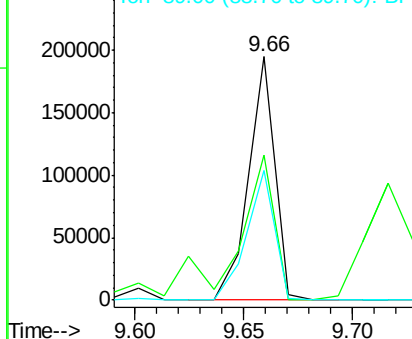


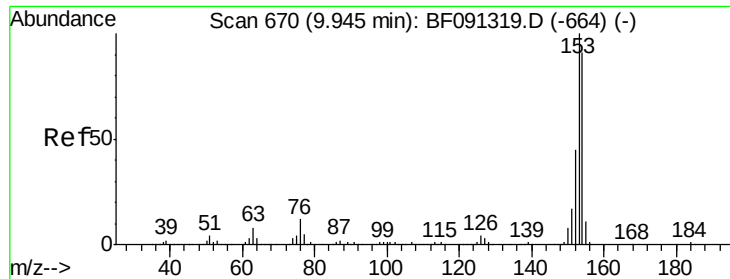
#50
2,6-Dinitrotoluene
Concen: 42.36 ng
RT: 9.66 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162167		
63	59.4		59.4	89.0
89	53.2		50.8	76.2



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





#51

Acenaphthene

Concen: 39.41 ng

RT: 9.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

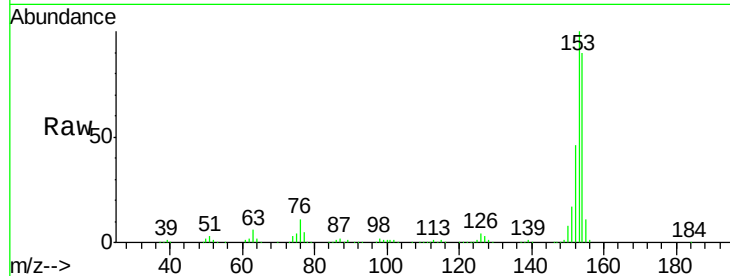
ClientSampleId :

SSTDCCC040

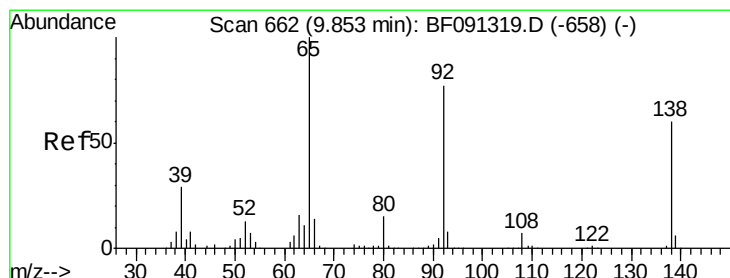
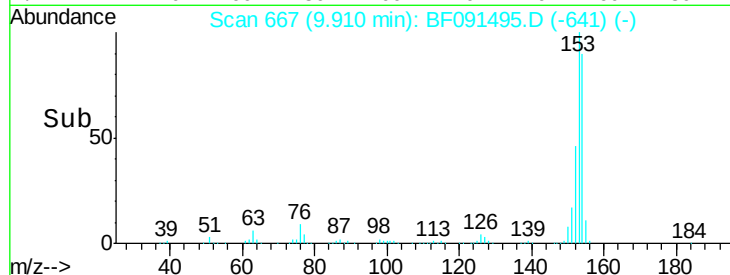
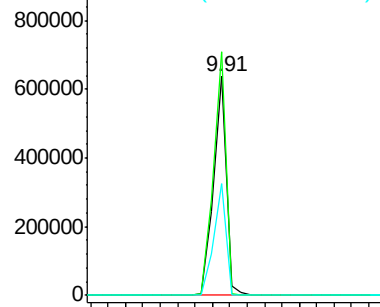
Tot Ion:	154	Resp:	633895
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.0	136.6
152	50.8	44.2	66.2

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



#52

3-Nitroaniline

Concen: 36.55 ng

RT: 9.83 min Scan# 660

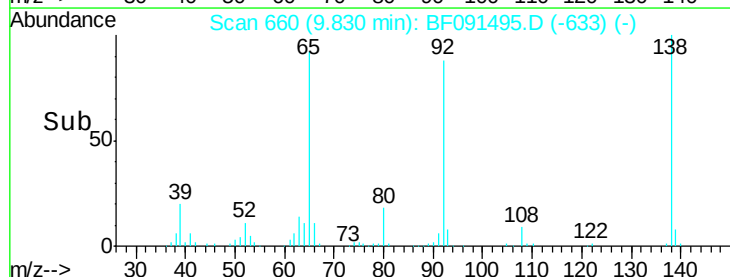
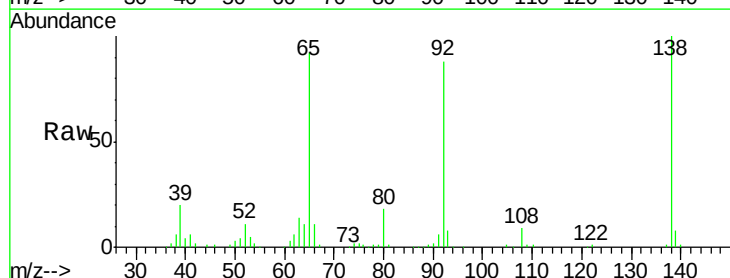
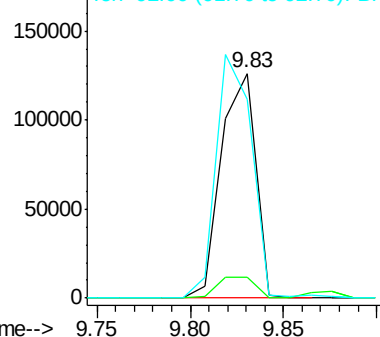
Delta R.T. 0.01 min

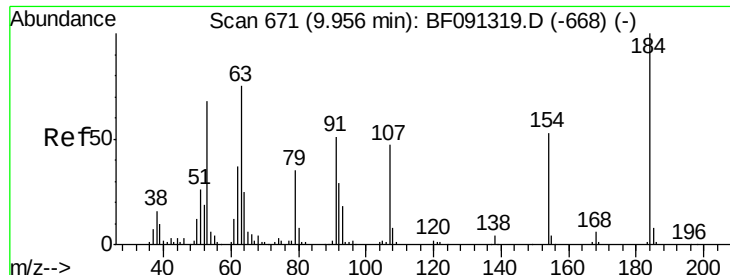
Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	138	Resp:	161979
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.1	12.1
92	88.1	92.5	138.7#

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





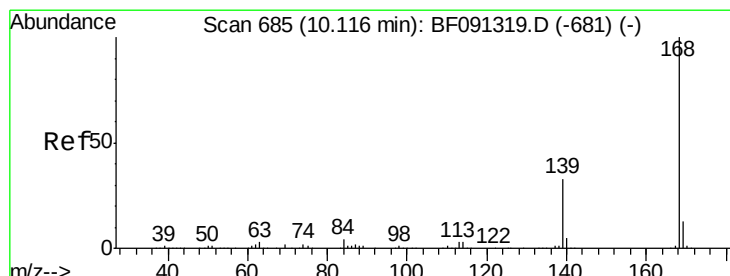
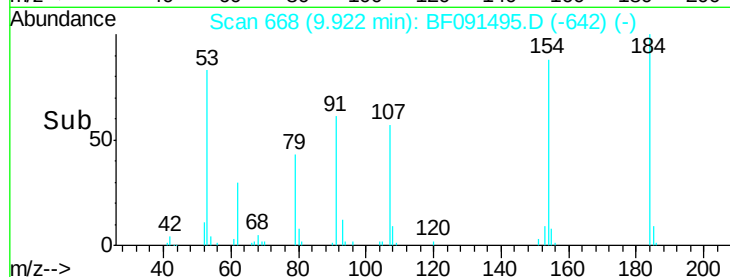
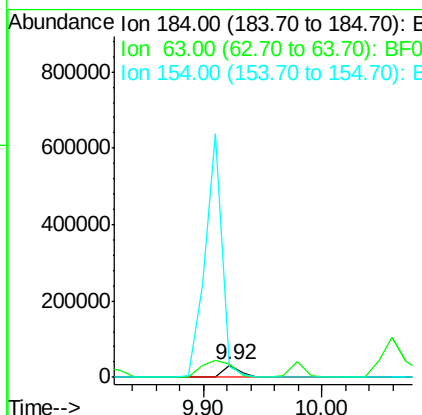
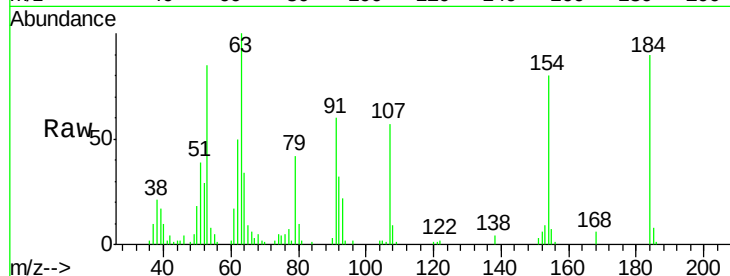
#53
2,4-Dinitrophenol
Concen: 19.29 ng
RT: 9.92 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	32301		
63	110.7	58.3	87.5#	
154	88.1	48.6	73.0#	

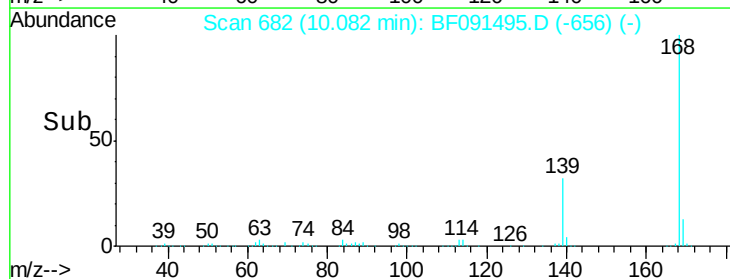
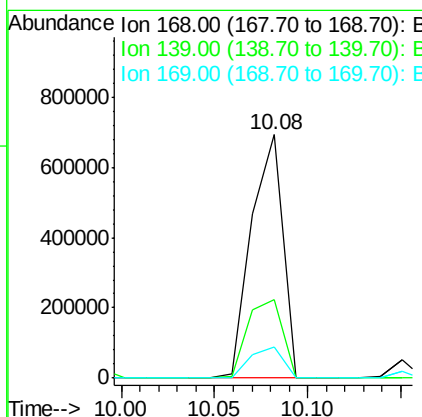
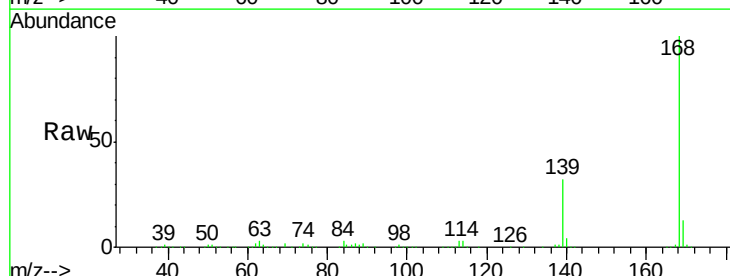
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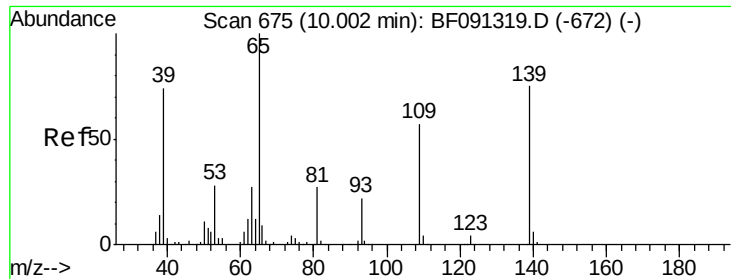
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#54
Dibenzofuran
Concen: 37.46 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	806700		
139	32.2	33.4	50.2#	
169	12.9	11.1	16.7	





#55

4-Nitrophenol

Concen: 29.13 ng

RT: 9.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

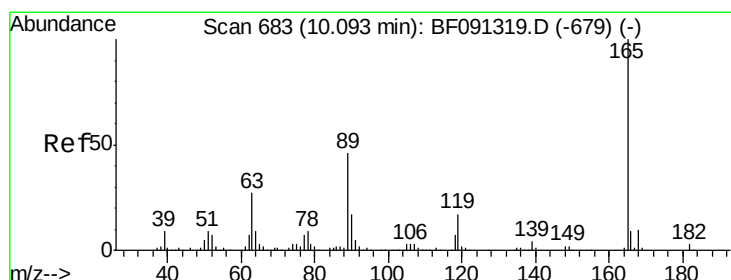
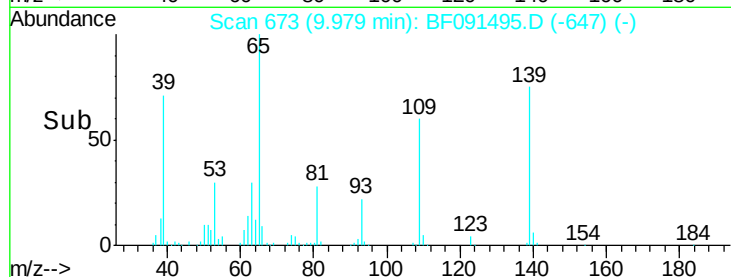
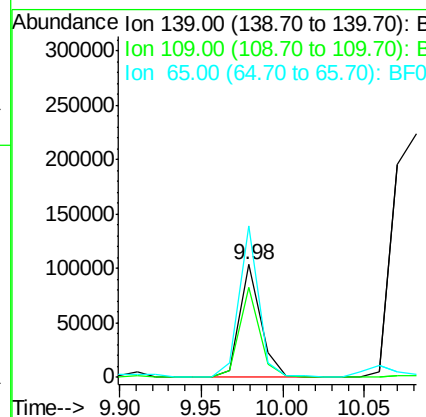
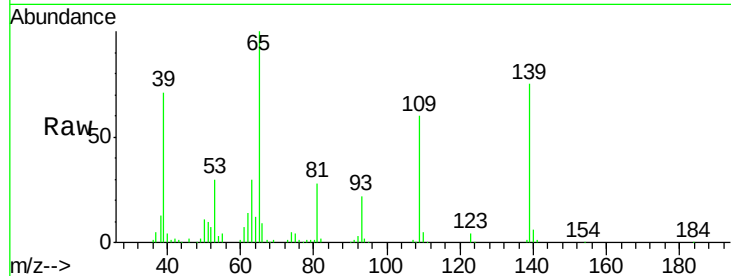
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	93216
Ion Ratio	Lower	Upper	
139	100		
109	80.0	54.9	94.9
65	133.8	102.2	142.2

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#56

2,4-Dinitrotoluene

Concen: 41.48 ng

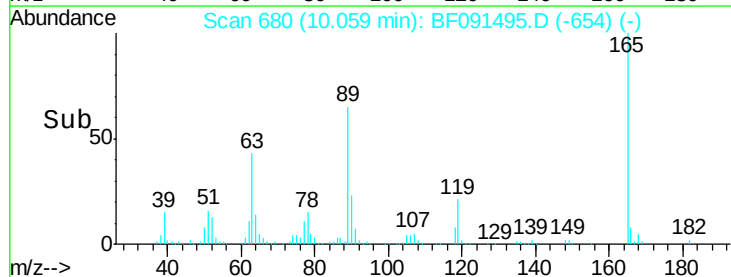
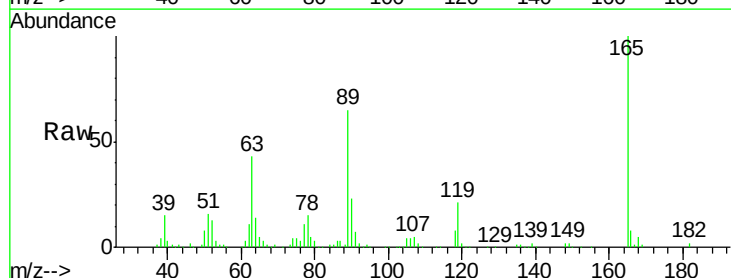
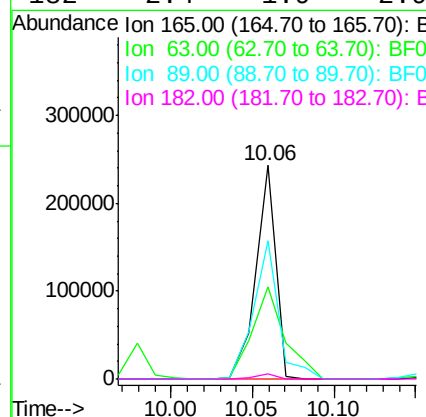
RT: 10.06 min Scan# 680

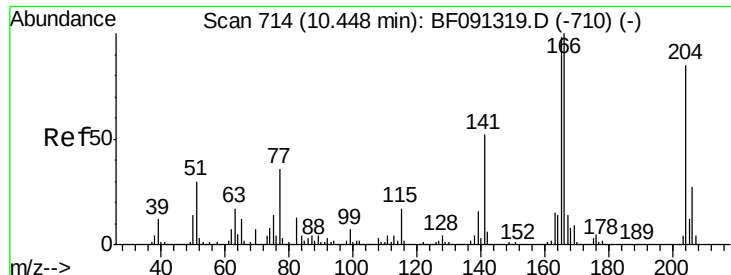
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	165	Resp:	206001
Ion Ratio	Lower	Upper	
165	100		
63	43.2	29.0	43.4
89	64.8	43.1	64.7#
182	2.4	1.9	2.9





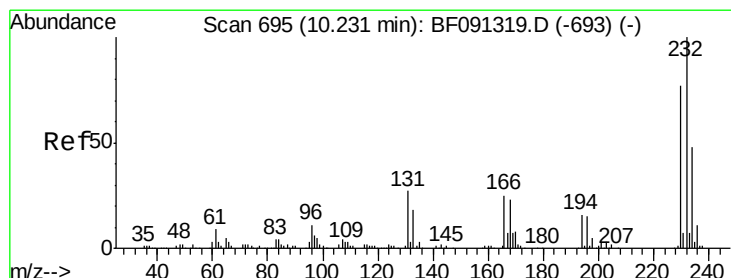
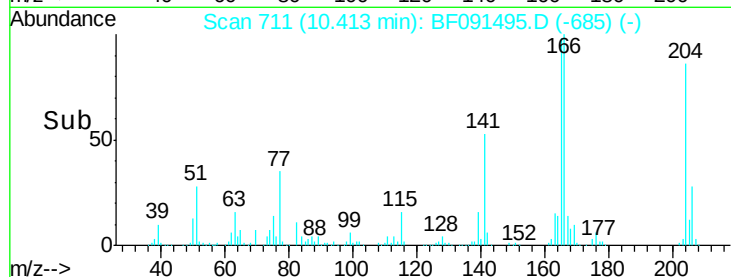
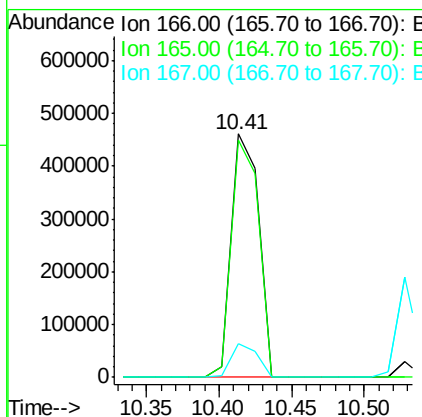
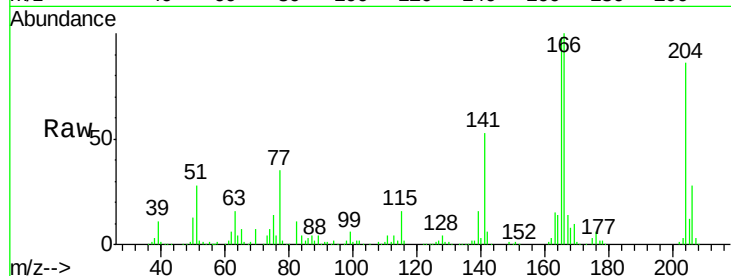
#57
Fluorene
 Concen: 36.50 ng
 RT: 10.41 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	603537		
165	97.7		80.0	120.0
167	13.9		10.8	16.2

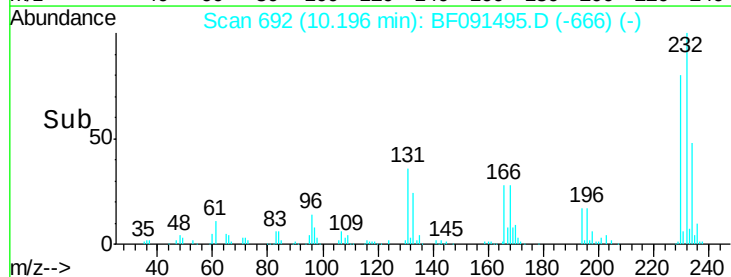
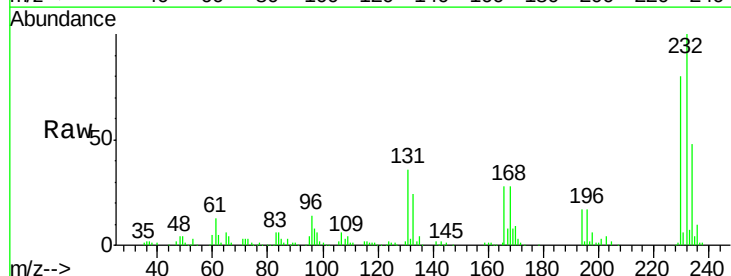
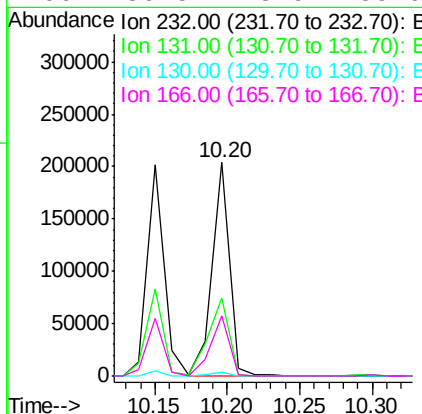
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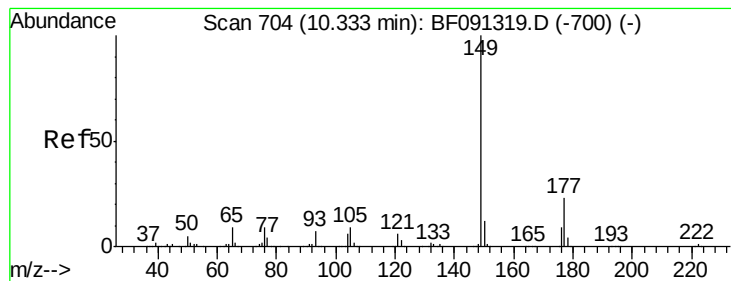
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.16 ng
 RT: 10.20 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169248		
131	43.4		38.4	57.6
130	2.0		1.8	2.8
166	30.5		23.9	35.9





#59

Diethylphthalate

Concen: 41.79 ng

RT: 10.30 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

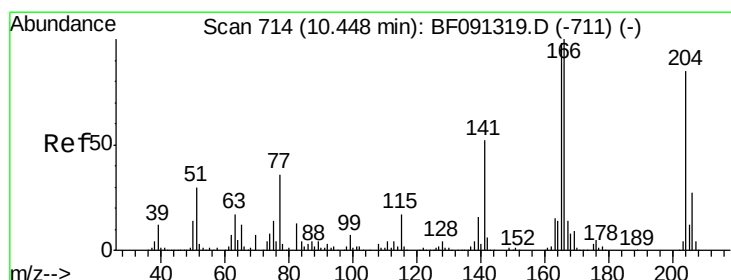
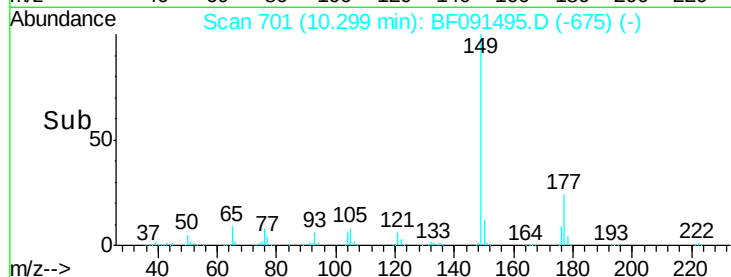
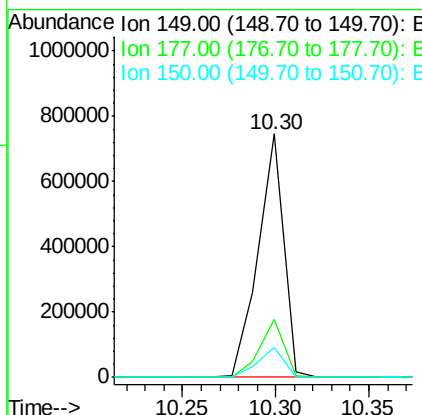
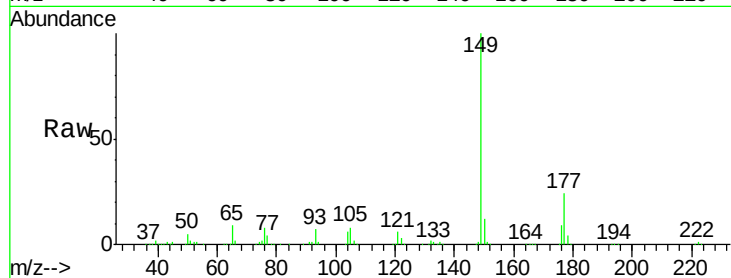
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	15.7	23.5#
150	12.3	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 37.86 ng

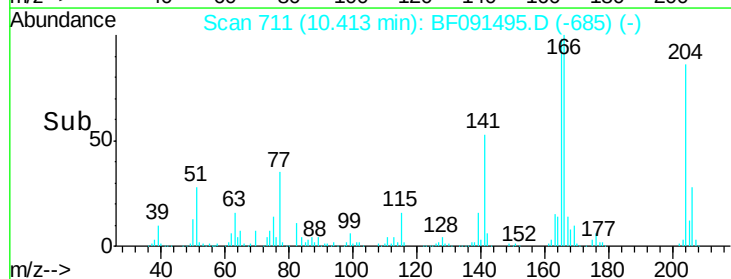
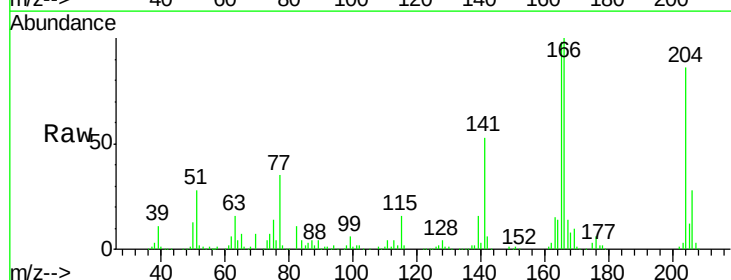
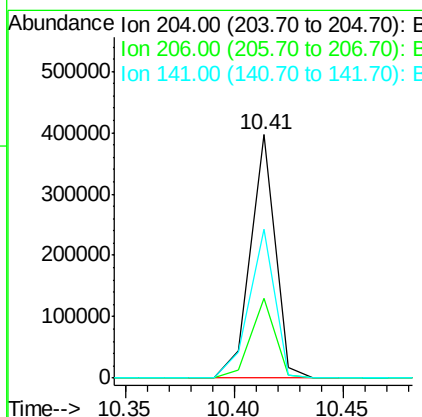
RT: 10.41 min Scan# 711

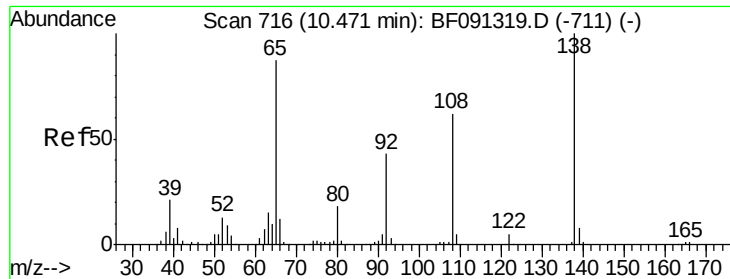
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	61.2	40.6	61.0#





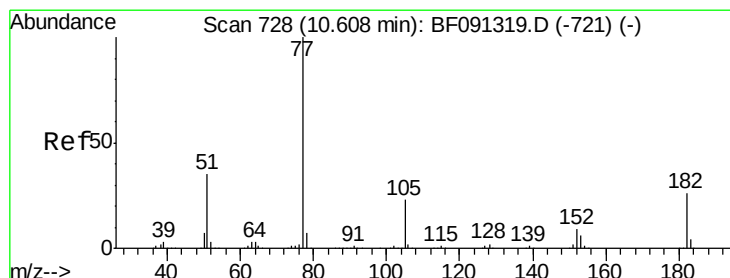
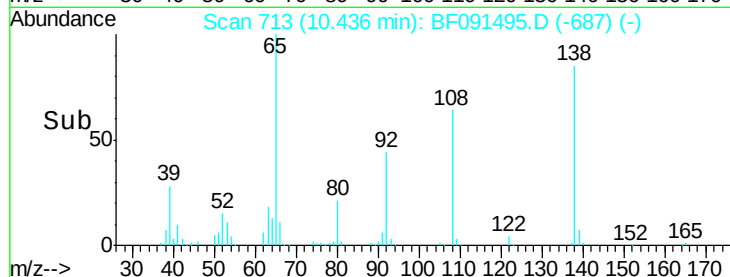
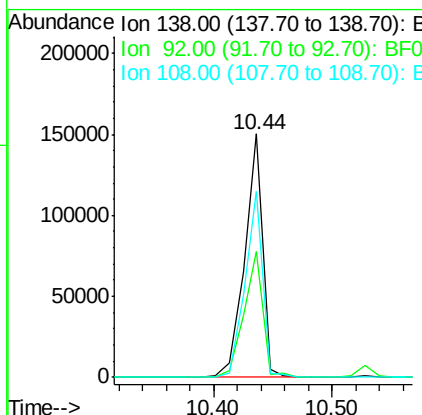
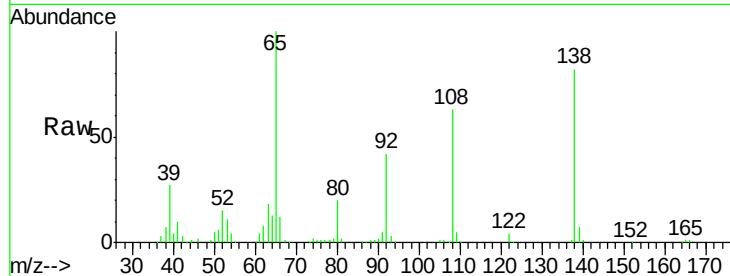
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	26.9	66.9
108	76.6	49.1	89.1

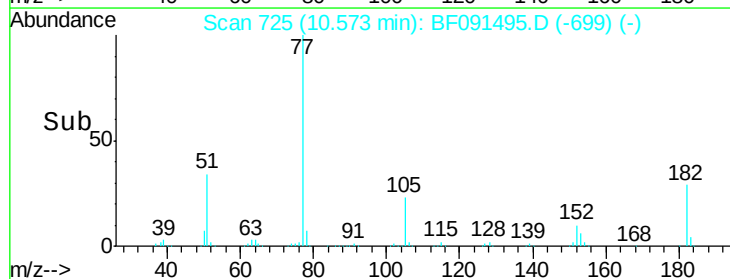
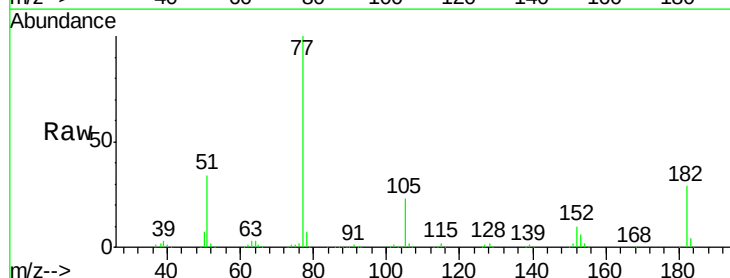
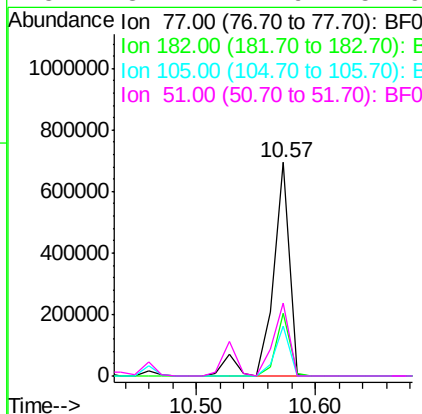
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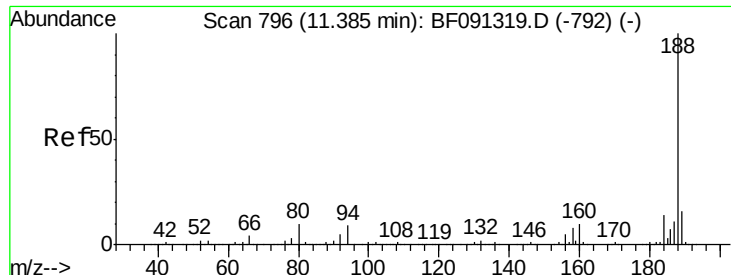
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#62
Azobenzene
Concen: 39.71 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	12.5	52.5
105	23.2	3.7	43.7
51	34.2	11.9	51.9





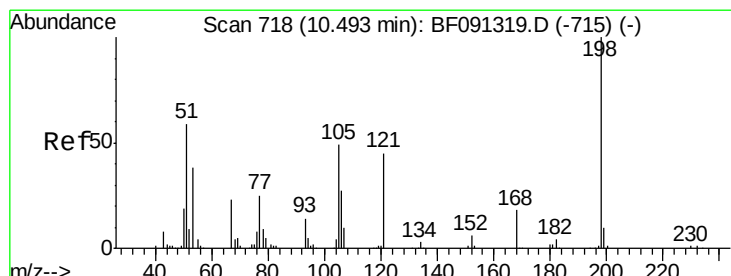
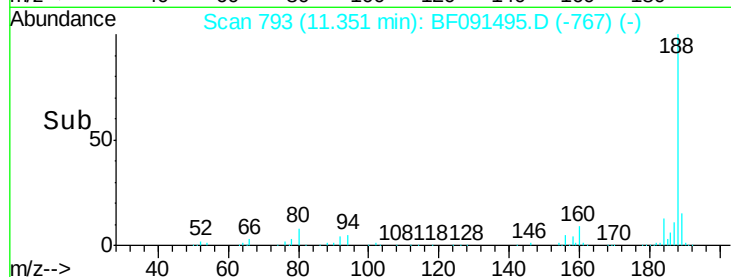
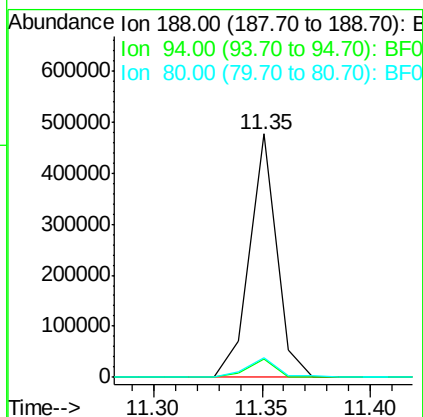
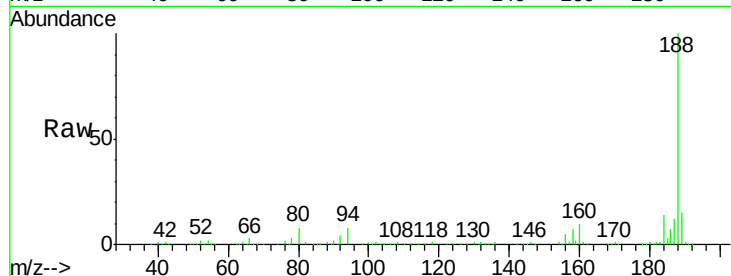
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.5	9.2	13.8#	
80	8.2	10.5	15.7#	

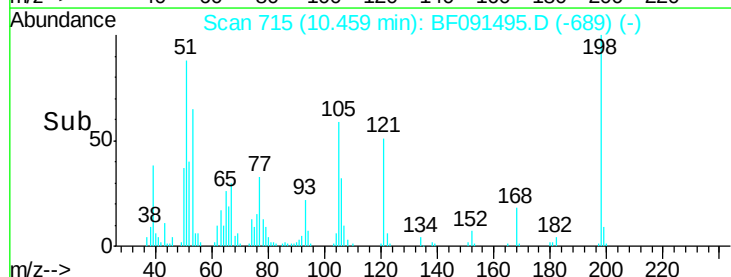
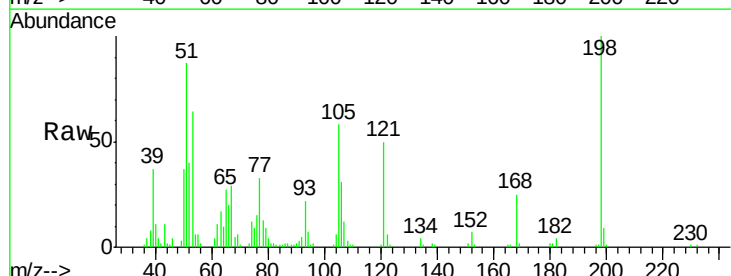
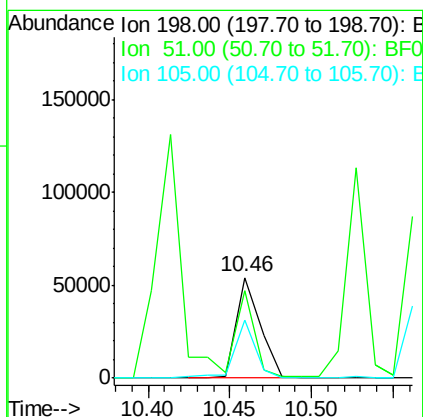
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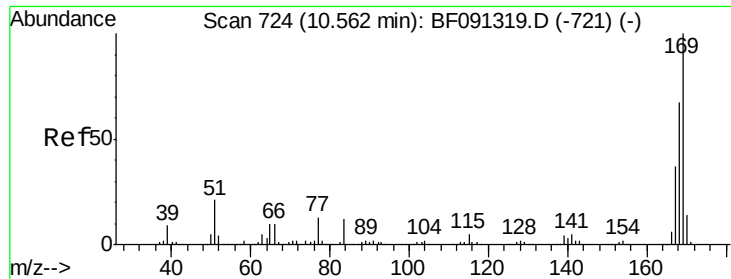
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.01 ng
 RT: 10.46 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	86.8	77.1	117.1	
105	58.0	44.8	84.8	





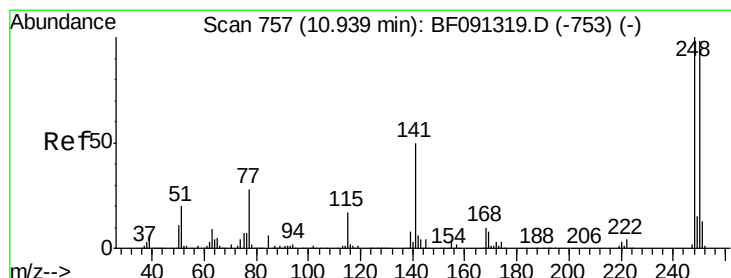
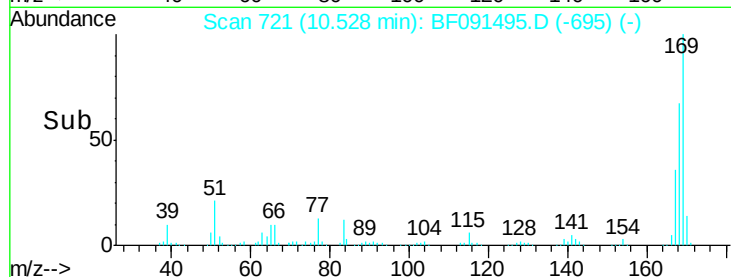
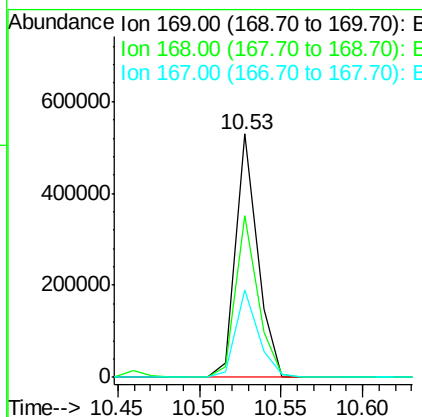
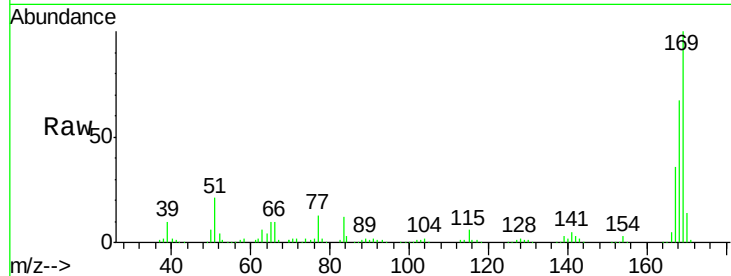
#65
 n-Nitrosodiphenylamine
 Concen: 39.04 ng
 RT: 10.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	36.0	29.8	44.8

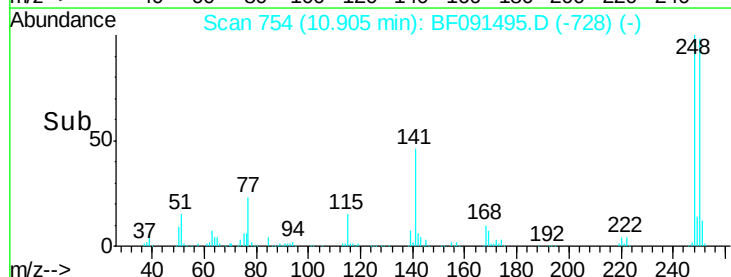
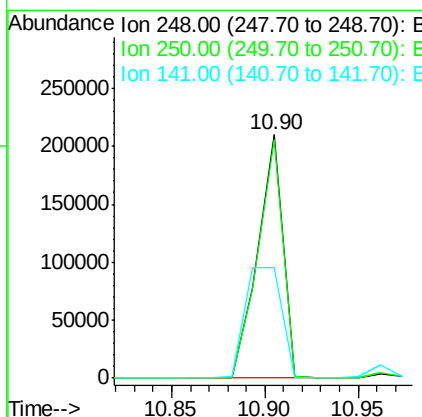
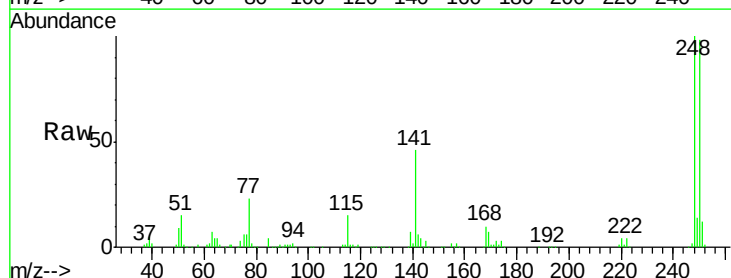
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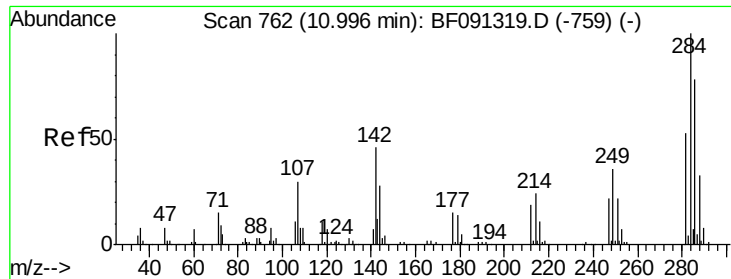
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#66
 4-Bromophenyl-phenylether
 Concen: 44.88 ng
 RT: 10.90 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.4
141	45.7	71.9	107.9#





#67

Hexachlorobenzene

Concen: 39.16 ng

RT: 10.96 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

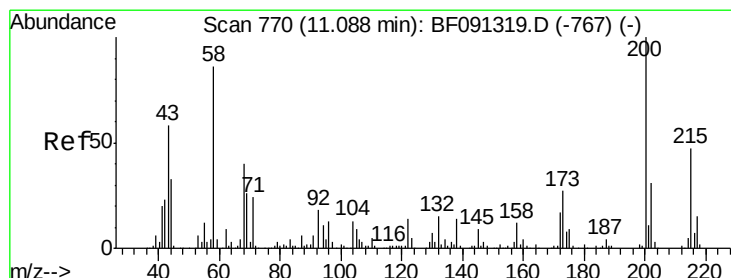
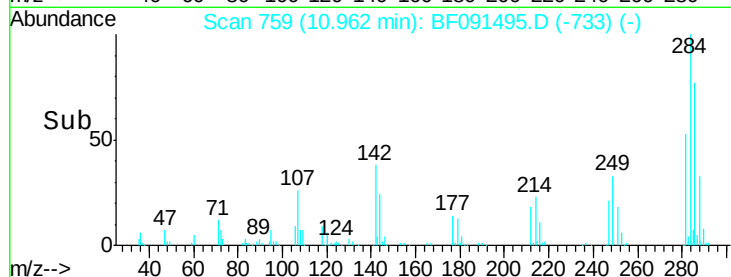
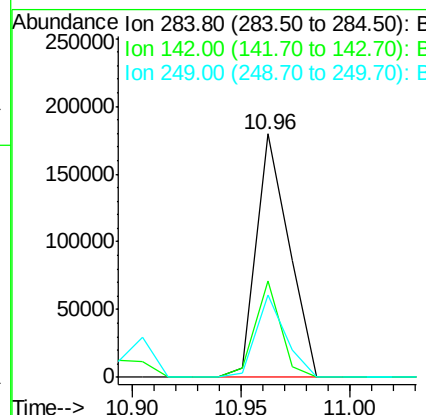
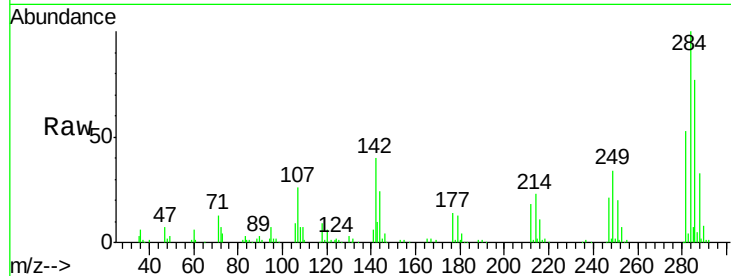
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	187586
Ion Ratio		Lower	Upper
284	100		
142	39.6	17.9	26.9#
249	33.9	23.6	35.4

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#68

Atrazine

Concen: 35.61 ng

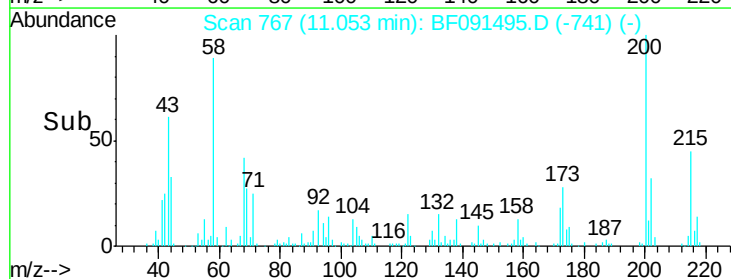
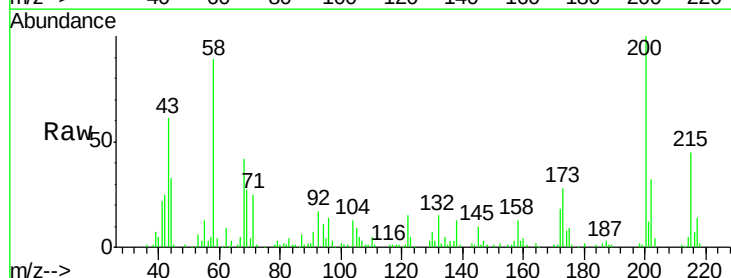
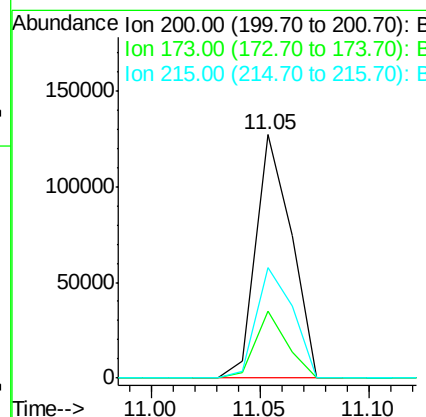
RT: 11.05 min Scan# 767

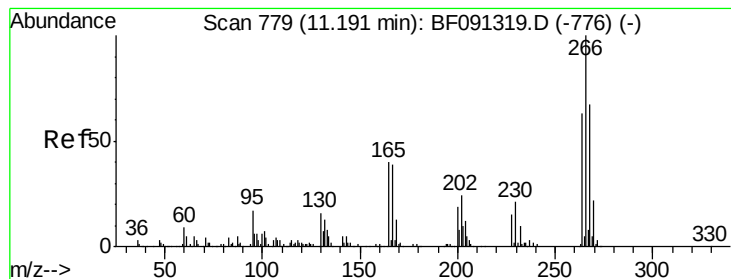
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	200	Resp:	144215
Ion Ratio		Lower	Upper
200	100		
173	27.7	7.8	47.8
215	45.2	24.3	64.3





#69

Pentachlorophenol

Concen: 37.94 ng

RT: 11.16 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

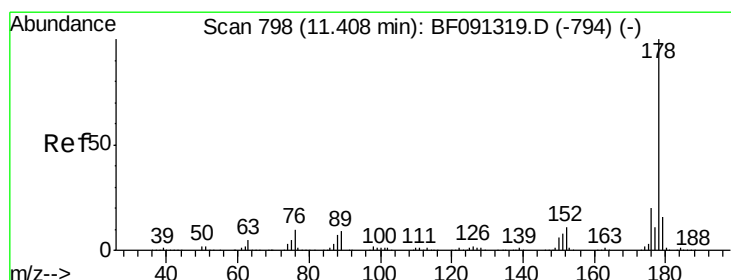
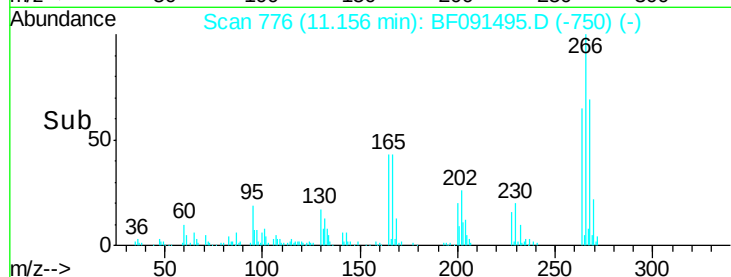
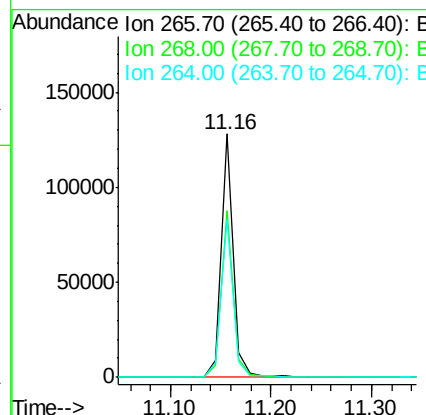
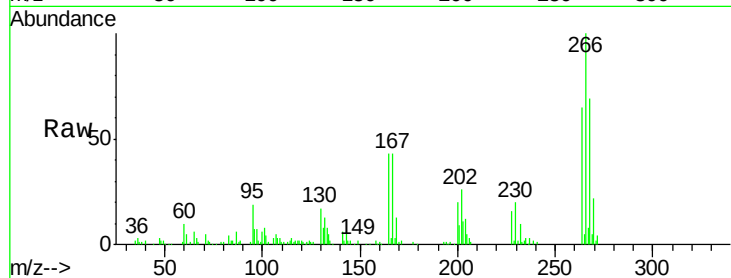
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	107005
Ion Ratio		Lower	Upper
266	100		
268	68.6	50.3	75.5
264	65.1	48.2	72.2

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#70

Phenanthrene

Concen: 36.20 ng

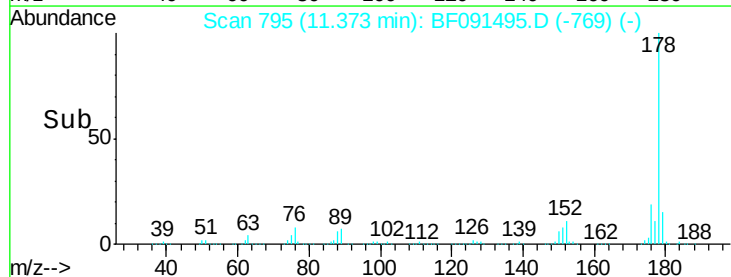
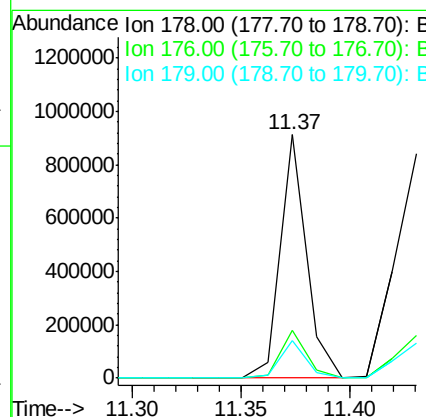
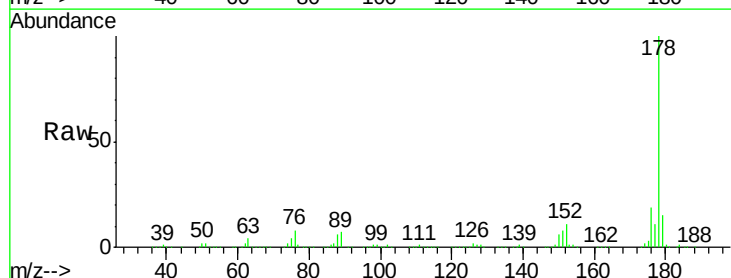
RT: 11.37 min Scan# 795

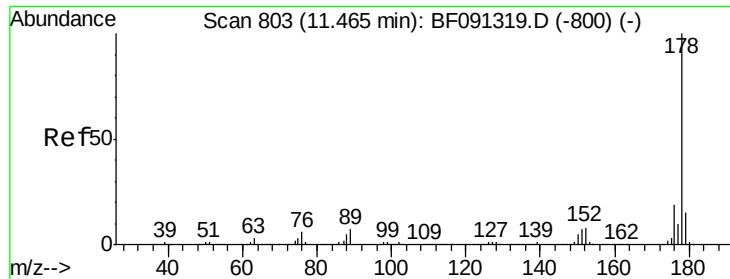
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	178	Resp:	775940
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.4	12.6	18.8





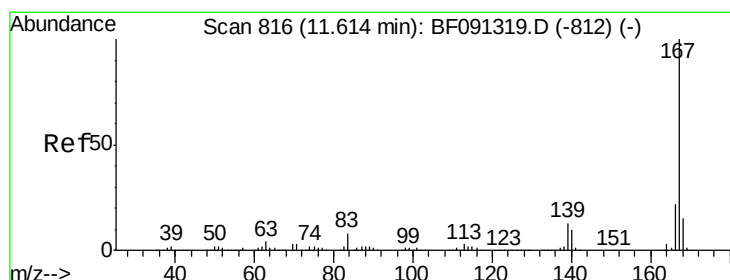
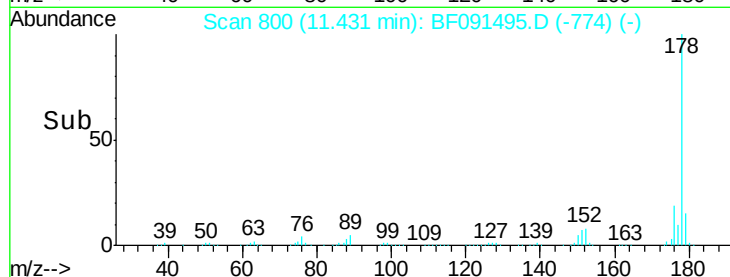
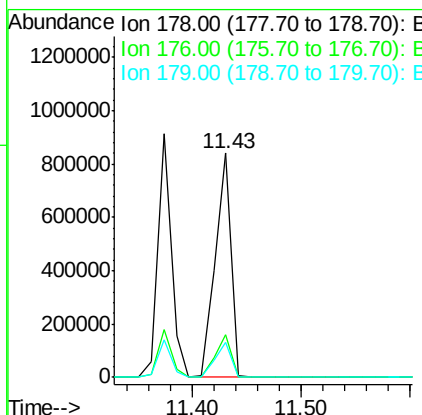
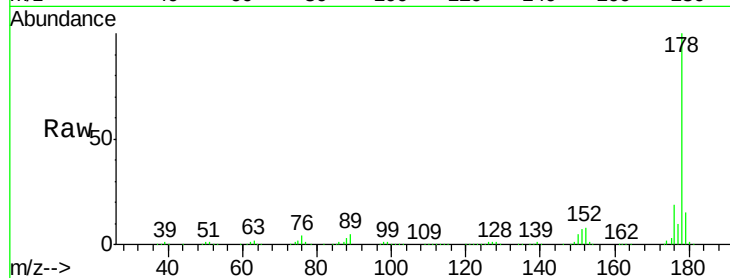
#71
 Anthracene
 Concen: 40.50 ng
 RT: 11.43 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.8	15.8	23.6	
179	15.4	12.7	19.1	

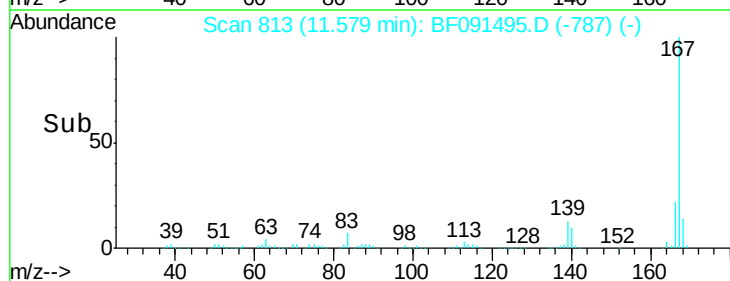
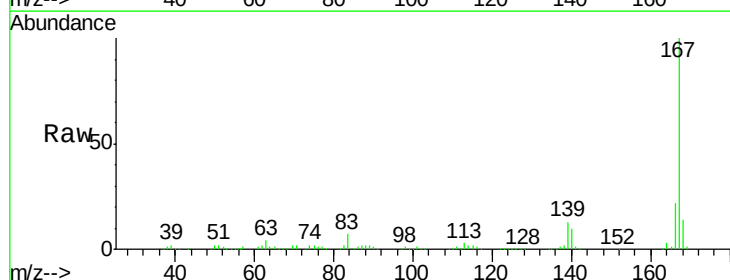
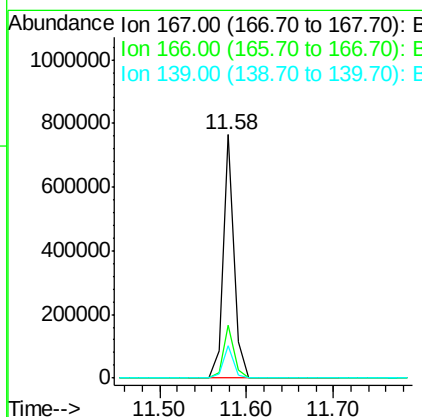
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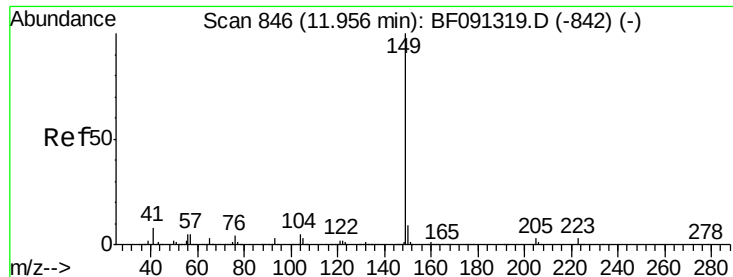
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#72
 Carbazole
 Concen: 34.54 ng
 RT: 11.58 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.7	18.1	27.1	
139	13.1	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 44.84 ng

RT: 11.92 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

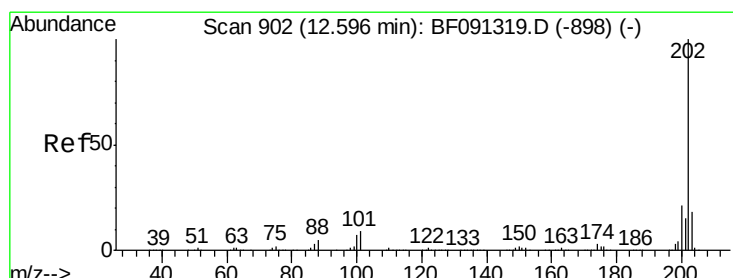
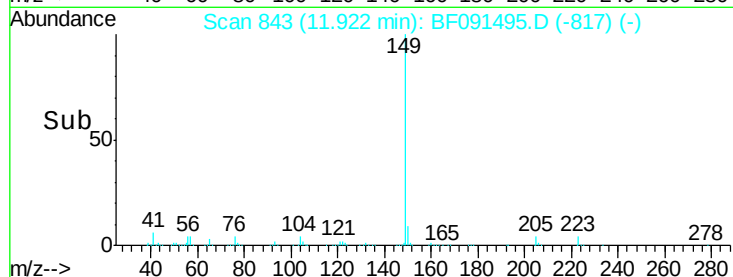
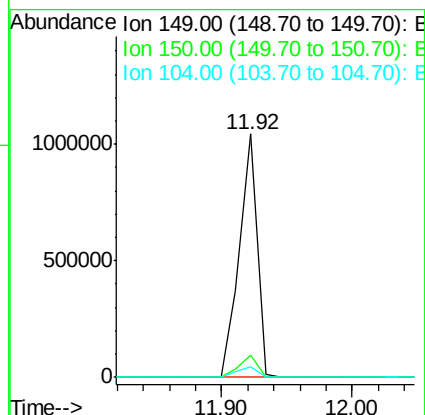
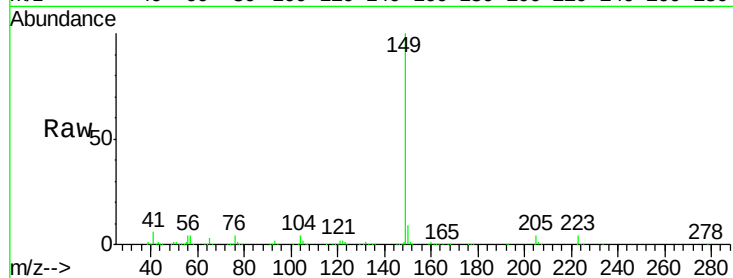
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	980818
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 38.59 ng

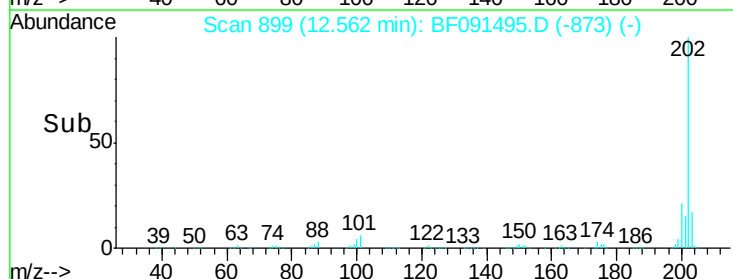
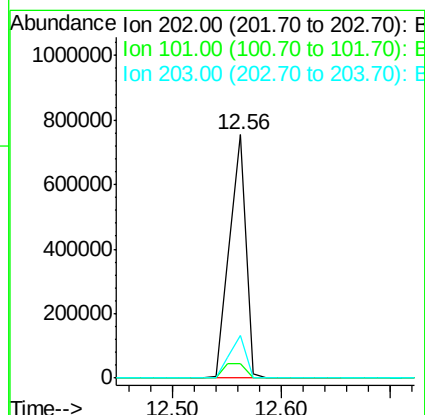
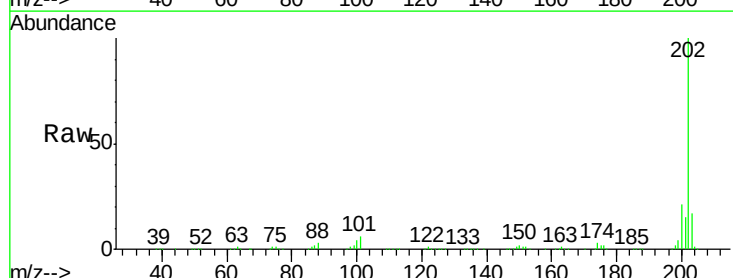
RT: 12.56 min Scan# 899

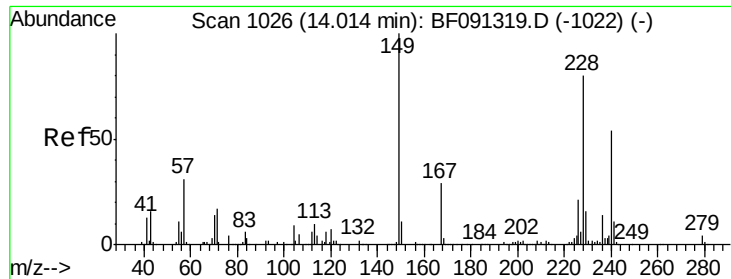
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	202	Resp:	783379
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	29.5
203	17.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 285043
Ion Ratio Lower Upper

240 100

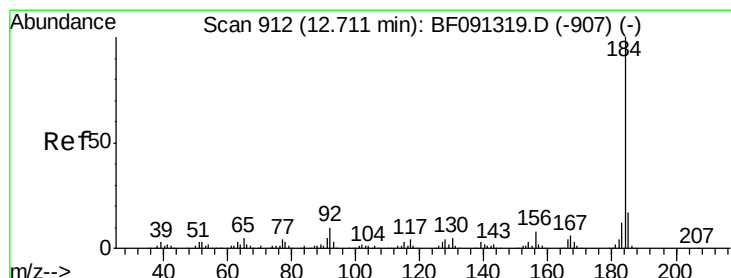
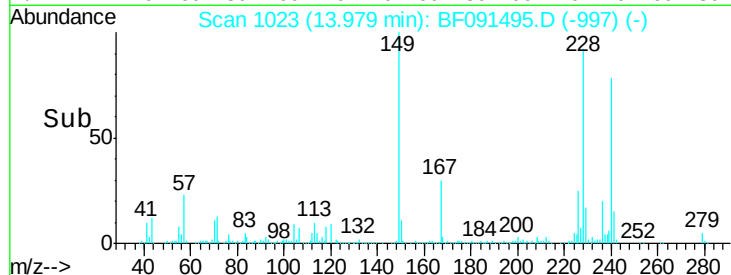
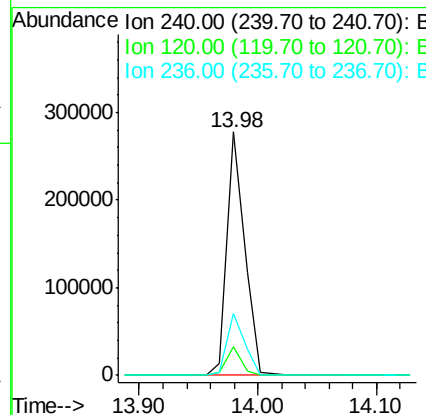
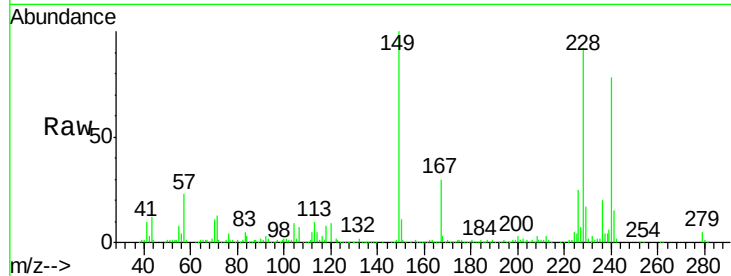
120 11.8 12.1 18.1#

236 25.4 21.0 31.6

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#76

Benzidine

Concen: 27.22 ng

RT: 12.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091495.D

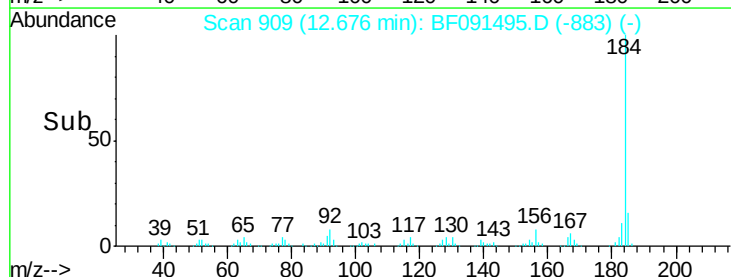
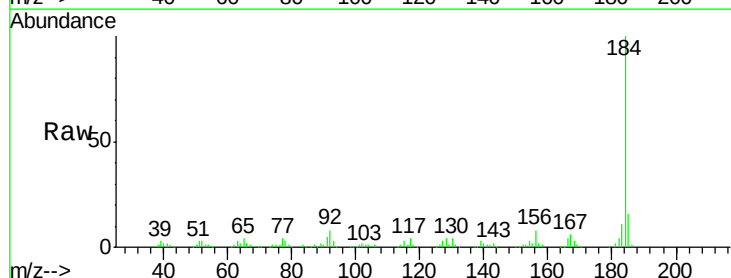
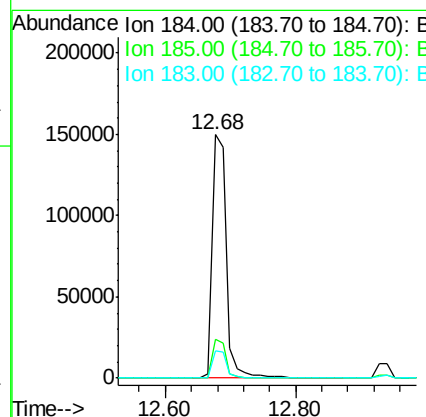
Acq: 8 Dec 2016 4:08

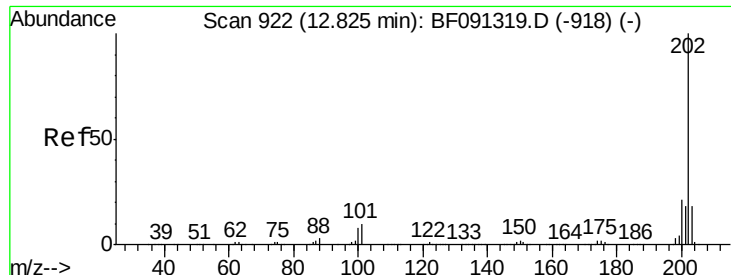
Tgt Ion:184 Resp: 227800
Ion Ratio Lower Upper

184 100

185 15.9 13.1 19.7

183 11.4 8.9 13.3





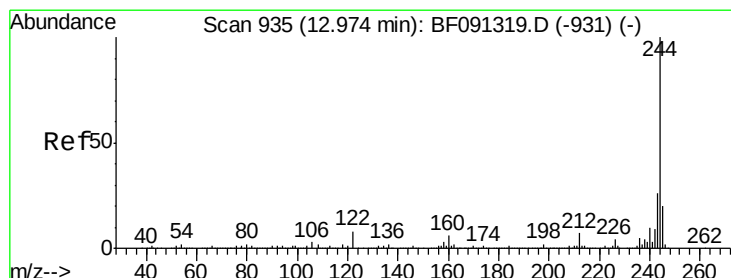
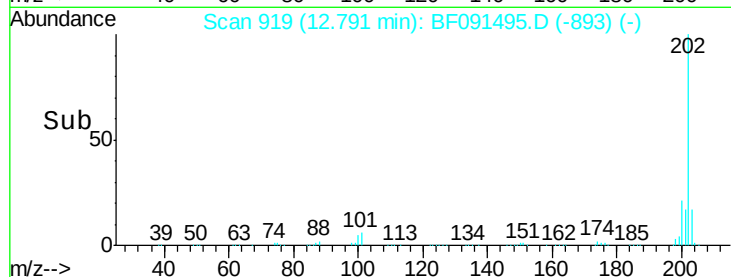
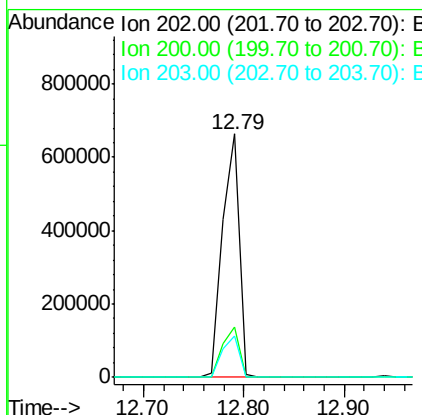
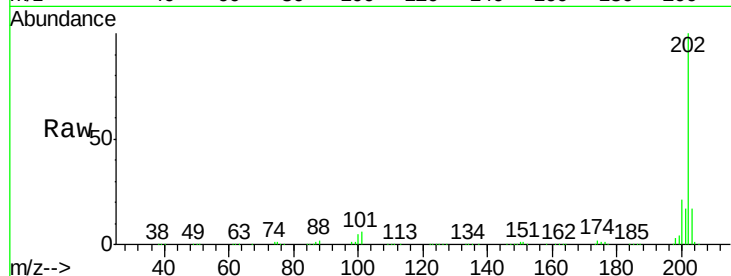
#77
Pvrene
Concen: 35.45 ng
RT: 12.79 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	16.8	14.0	21.0

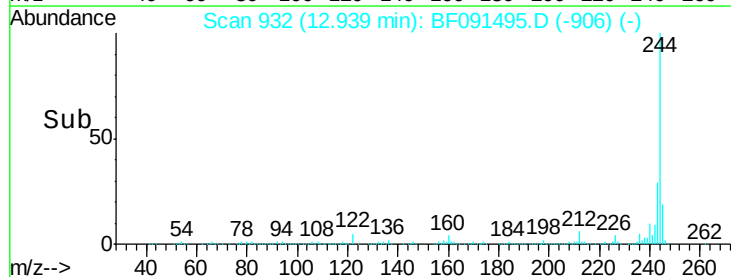
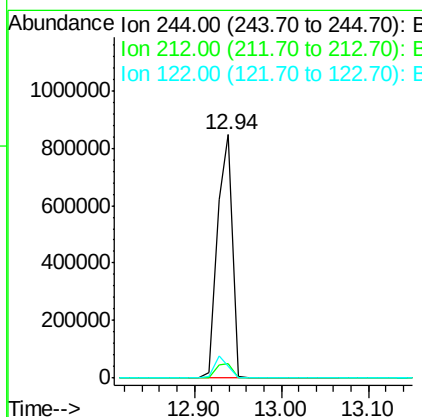
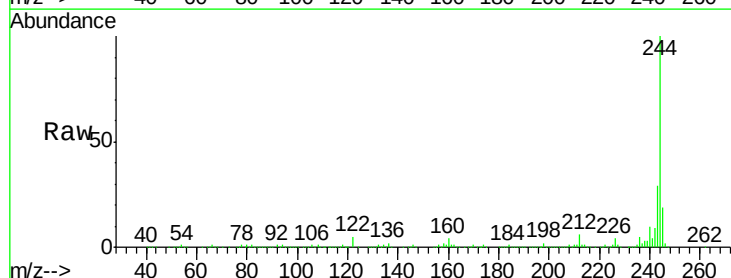
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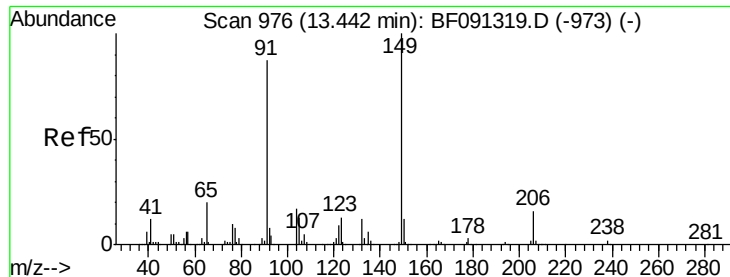
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#78
Terphenyl-d14
Concen: 78.55 ng
RT: 12.94 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.5	9.7#
122	4.7	9.5	14.3#





#79

Butylbenzylphthalate

Concen: 37.79 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

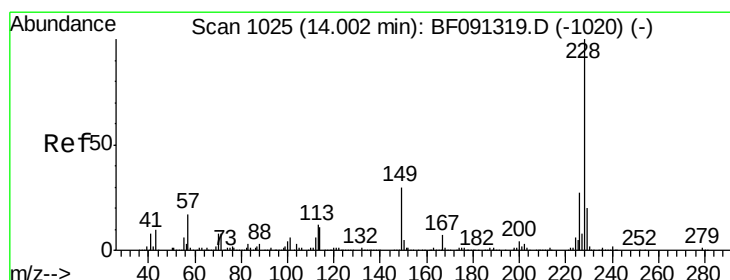
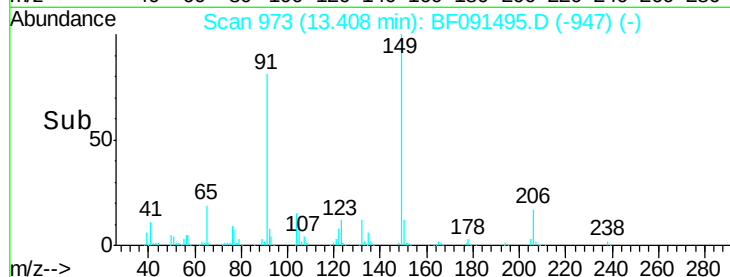
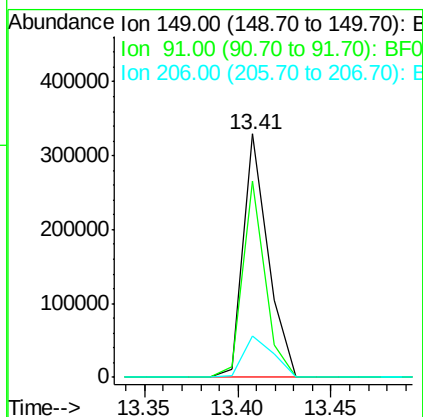
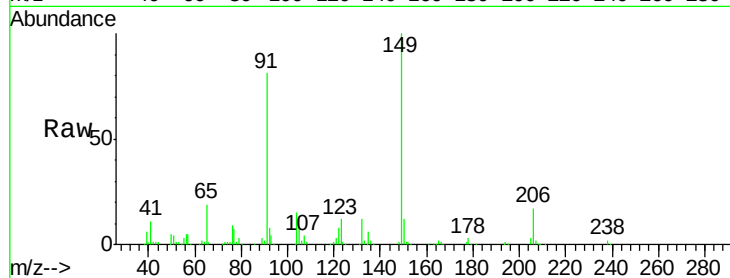
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	306071
Ion Ratio	Lower	Upper	
149	100		
91	80.8	57.4	86.2
206	16.7	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 39.20 ng

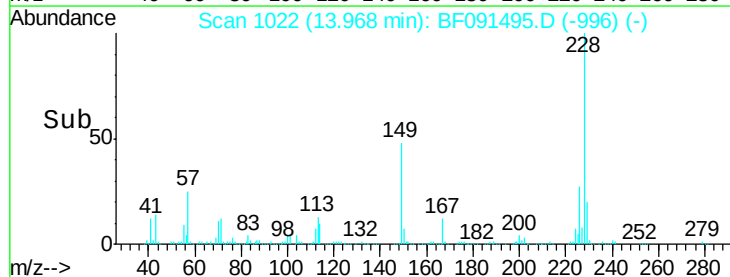
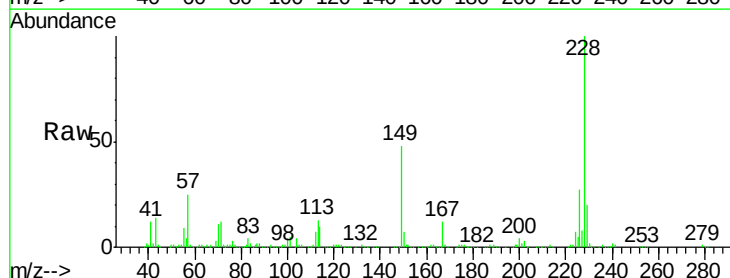
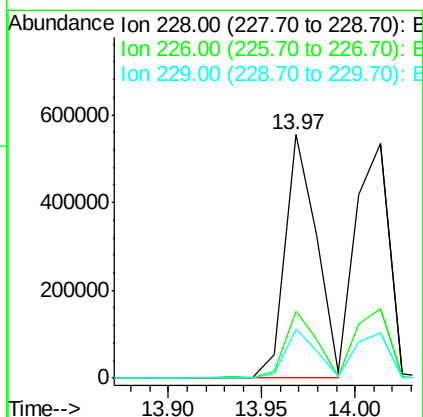
RT: 13.97 min Scan# 1022

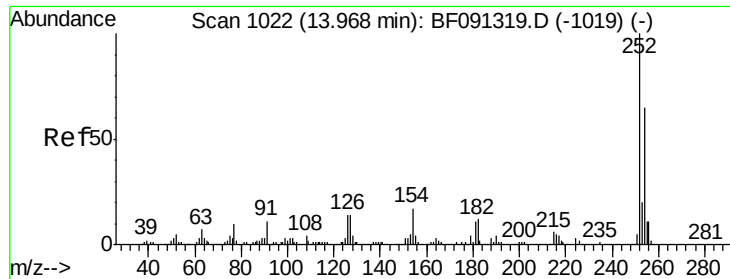
Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:	228	Resp:	653427
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.5	33.7
229	20.1	16.4	24.6





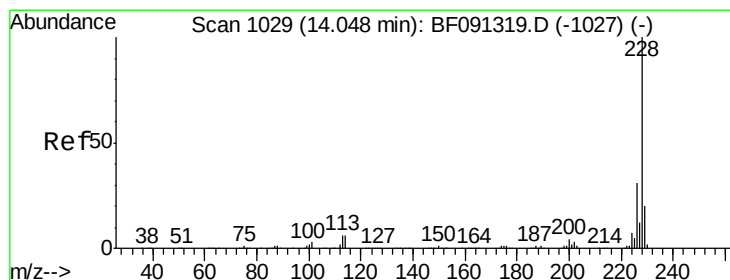
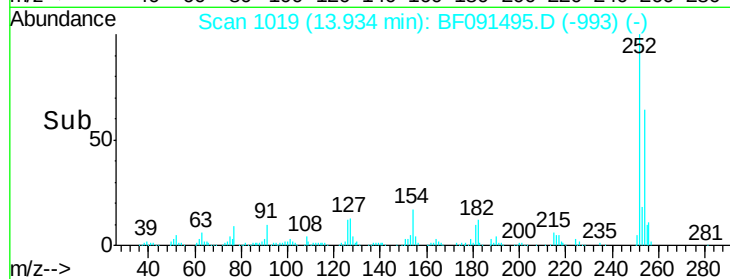
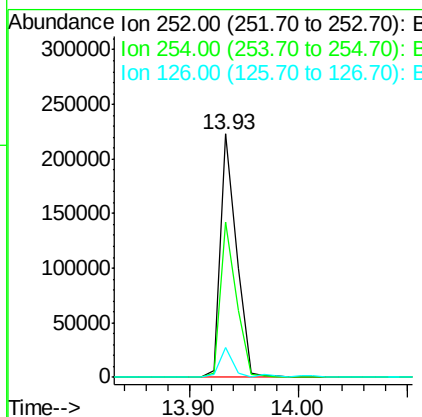
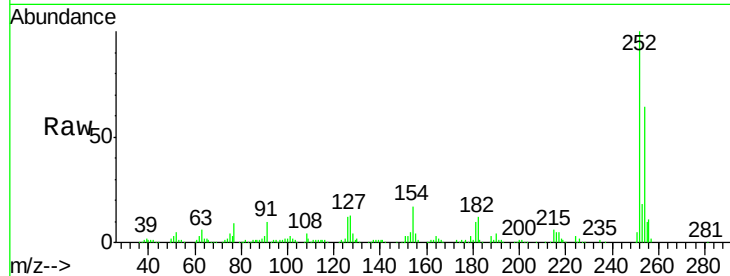
#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	12.2	7.5	11.3

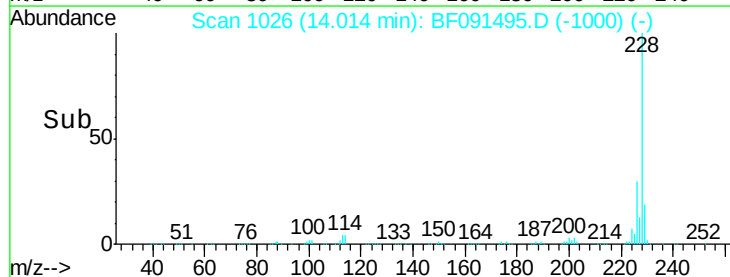
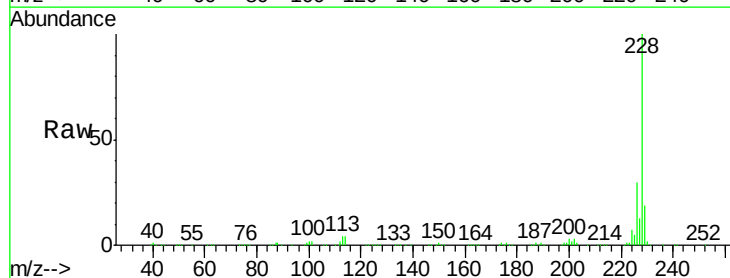
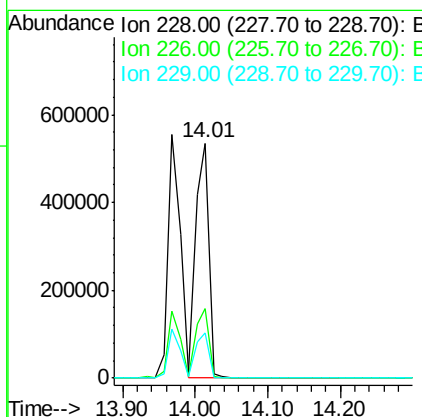
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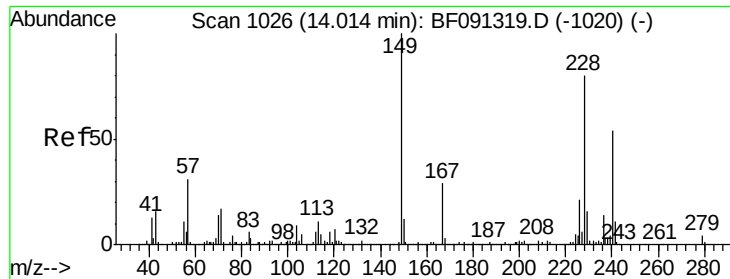
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#82
 Chrysene
 Concen: 40.69 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.4
229	19.3	16.0	24.0





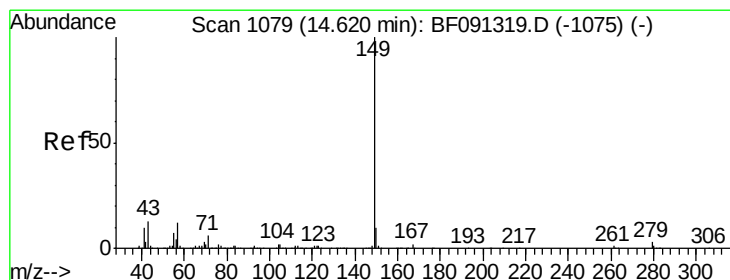
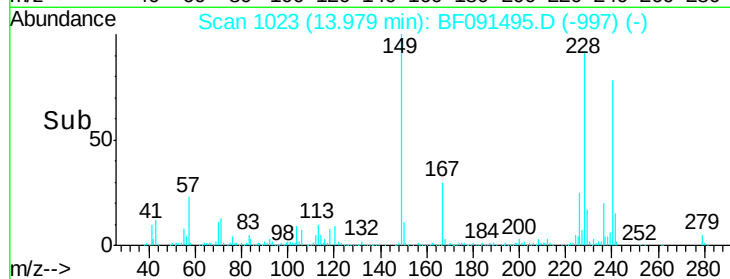
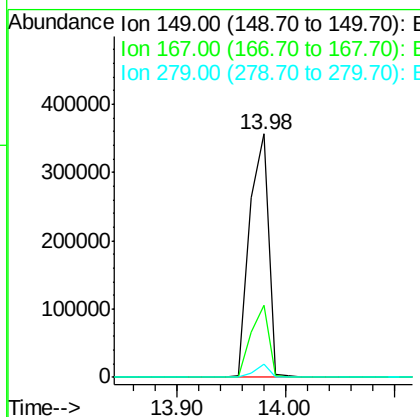
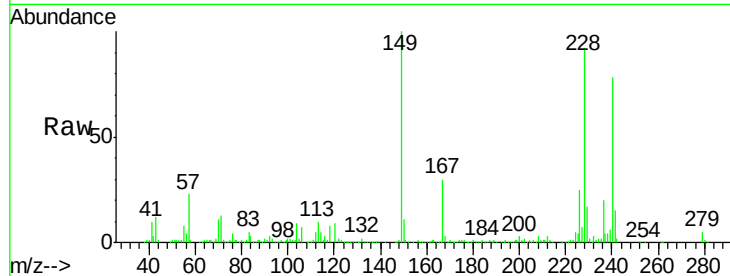
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	435004		
167	29.6	19.6	29.4#	
279	5.4	1.9	2.9#	

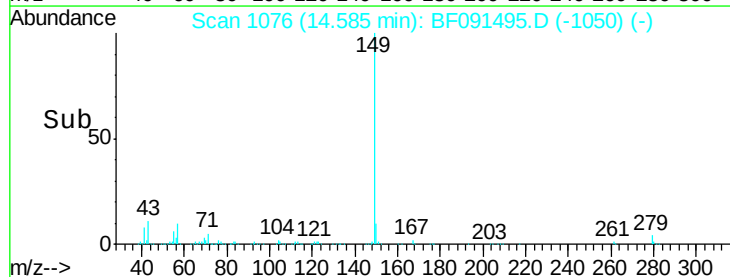
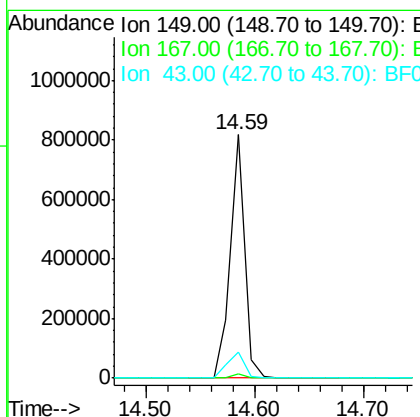
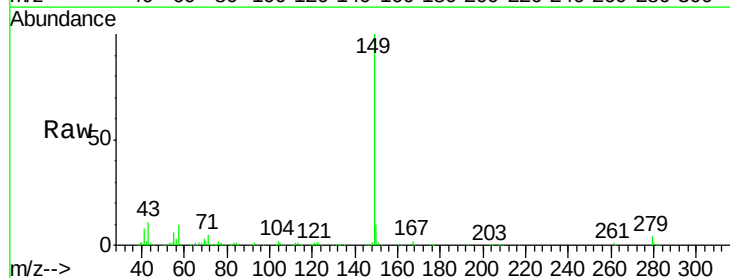
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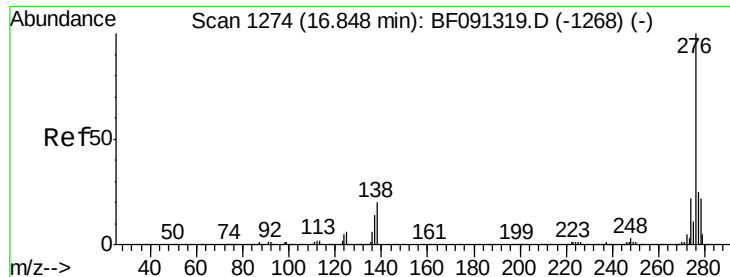
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#84
 Di-n-octyl phthalate
 Concen: 47.88 ng
 RT: 14.59 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	743842		
167	1.6	1.3	1.9	
43	13.1	11.9	17.9	





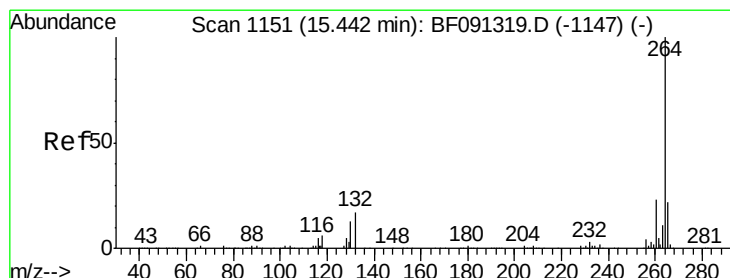
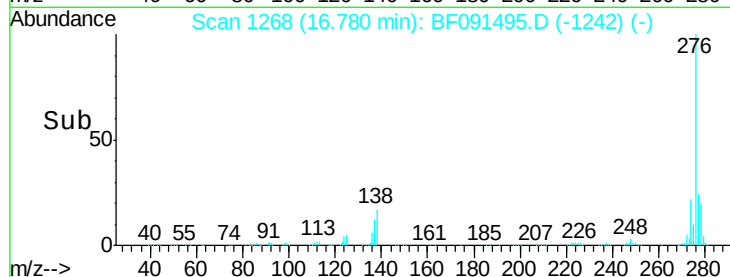
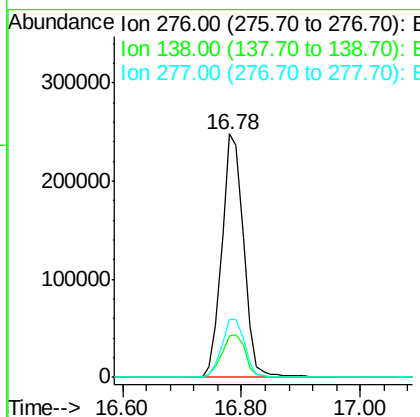
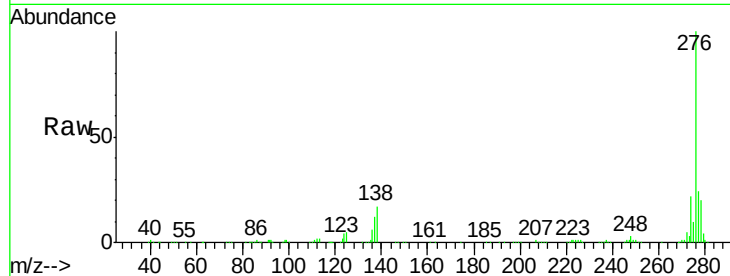
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.84 ng
RT: 16.78 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	21.0	31.4#
277	25.1	20.2	30.2

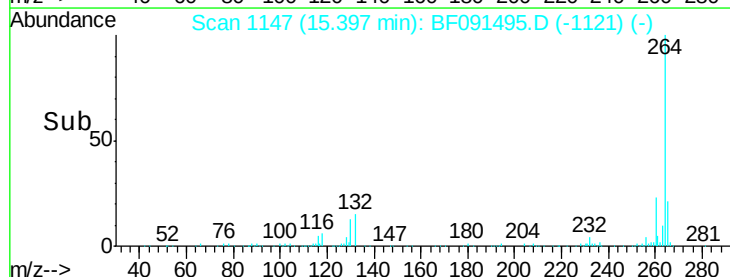
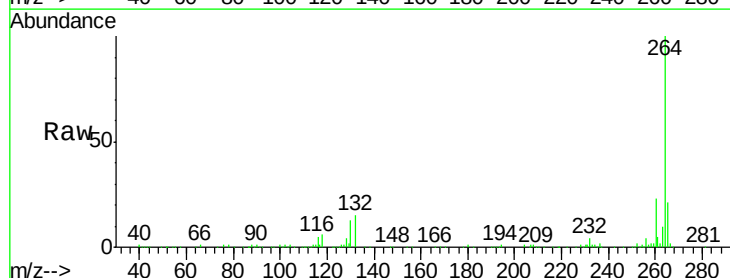
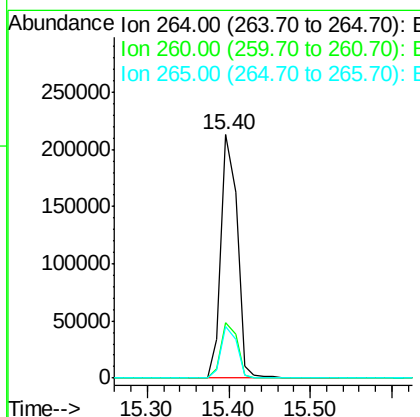
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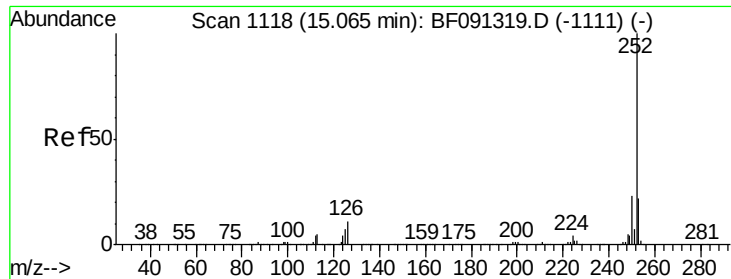
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.3	17.0	25.6





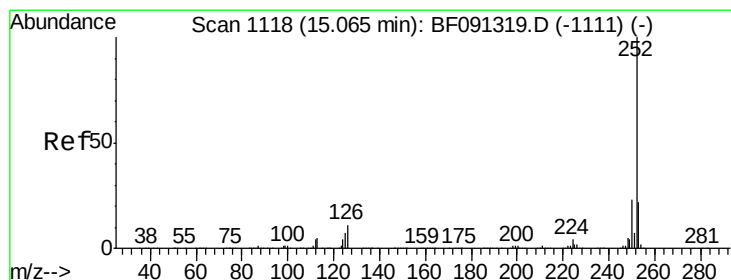
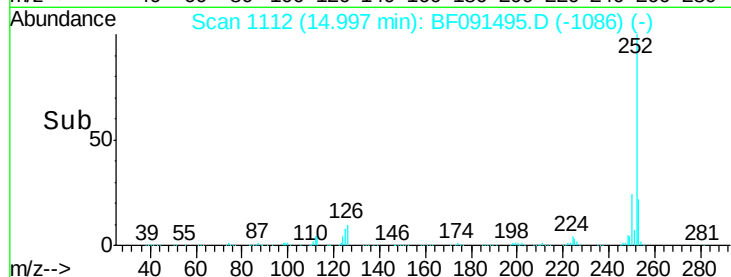
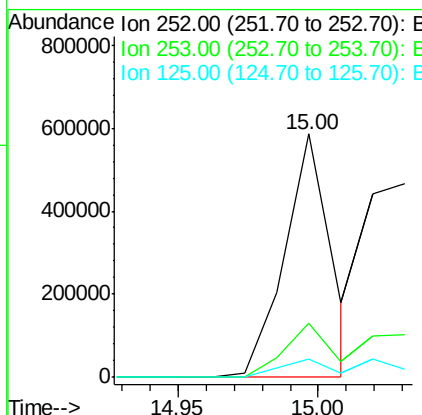
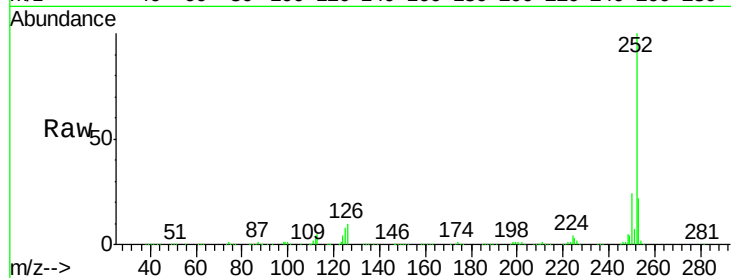
#87
Benzo(b)fluoranthene
Concen: 36.78 ng m
RT: 15.00 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.5	8.6	13.0

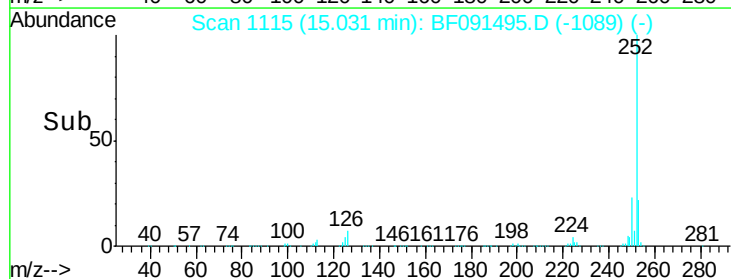
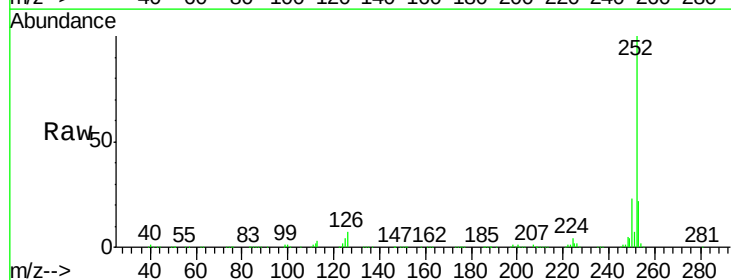
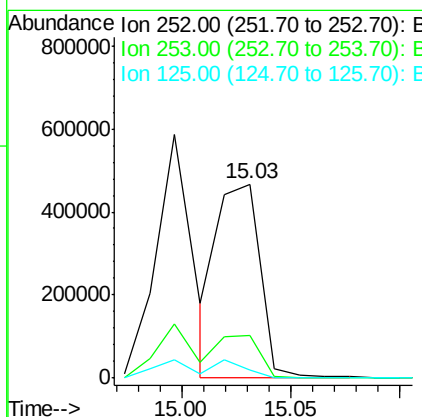
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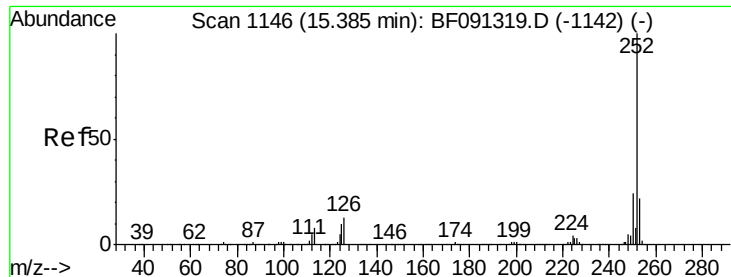
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#88
Benzo(k)fluoranthene
Concen: 42.20 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	4.2	9.6	14.4





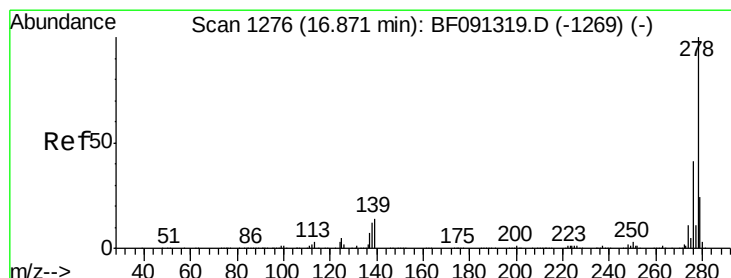
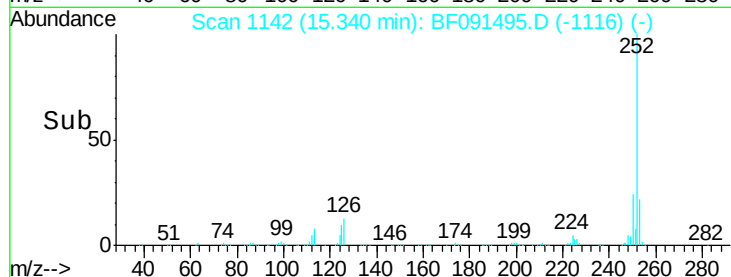
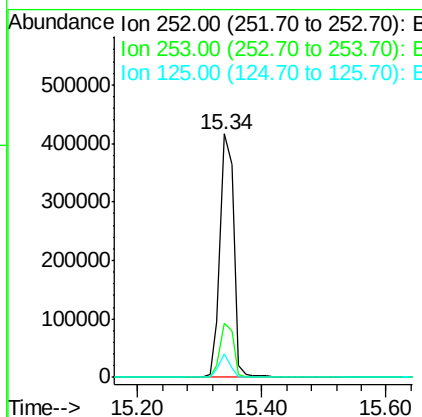
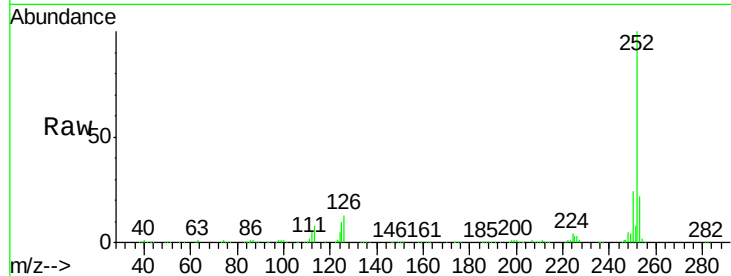
#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	9.9	10.4	15.6

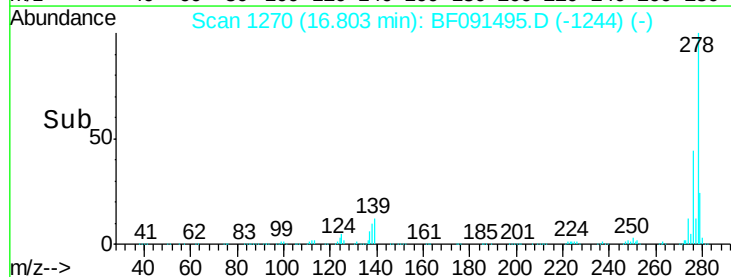
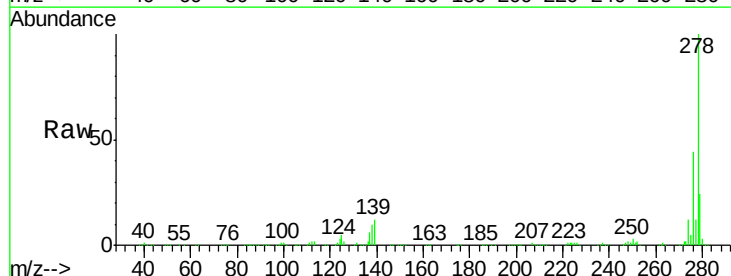
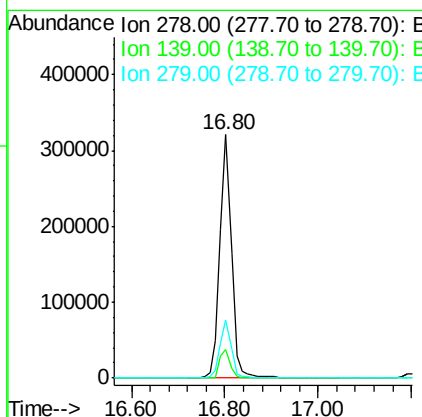
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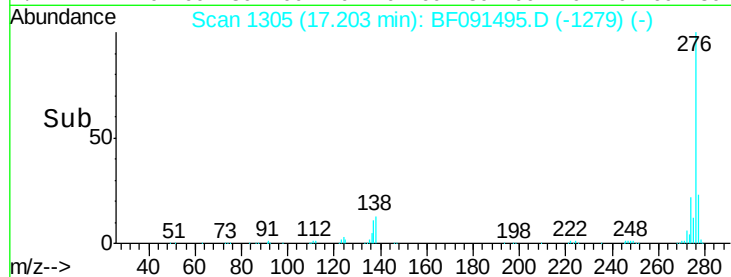
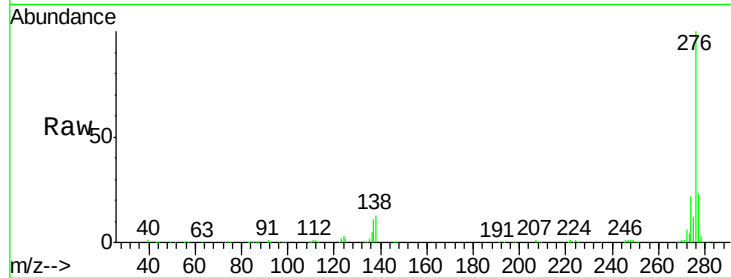
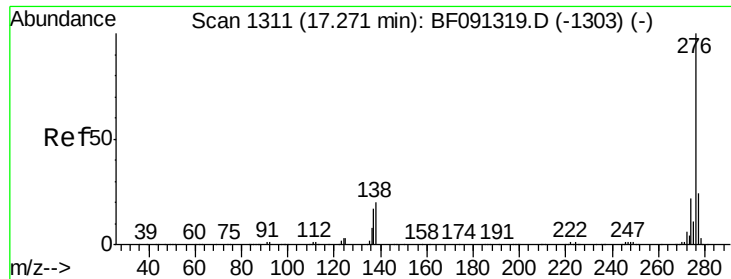
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#90
Dibenzo(a,h)anthracene
Concen: 36.35 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	15.1	22.7
279	23.6	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 31.25 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	19.0	28.4
138	12.9	15.4	23.0

Manual Integrations
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