

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092239.D
 Acq On : 13 Jan 2017 10:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 1/16/2017 3:19:26 PM

Quant Time: Jan 16 09:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	201020	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	684187	20.00	ng	-0.05
38) Acenaphthene-d10	9.63	164	357683	20.00	ng	-0.05
63) Phenanthrene-d10	11.10	188	575624	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	391319	20.00	ng	-0.05
86) Perylene-d12	15.09	264	314063	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	1032470	85.76	ng	-0.07
7) Phenol-d6	6.26	99	1088459	74.05	ng	-0.05
23) Nitrobenzene-d5	7.16	82	917766	74.59	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	231450	78.19	ng	-0.05
44) 2-Fluorobiphenyl	8.95	172	1496713	85.87	ng	-0.05
78) Terphenyl-d14	12.69	244	1482507	91.88	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	225943	38.12	ng	98
3) Pyridine	2.64	79	518222	25.05	ng	97
4) n-Nitrosodimethylamine	2.60	42	224076	28.72	ng	95
6) Aniline	6.24	93	725580	38.01	ng	# 48
8) 2-Chlorophenol	6.38	128	542535	39.62	ng	90
9) Benzaldehyde	6.13	77	320984	37.37	ng	99
10) Phenol	6.27	94	690446	41.22	ng	# 74
11) bis(2-Chloroethyl)ether	6.34	93	544622	40.87	ng	97
12) 1,3-Dichlorobenzene	6.53	146	572348	39.15	ng	99
13) 1,4-Dichlorobenzene	6.61	146	571098m	38.38	ng	
14) 1,2-Dichlorobenzene	6.76	146	469344	36.35	ng	99
15) Benzyl Alcohol	6.75	79	383153	33.55	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.88	45	660420	33.28	ng	55
17) 2-Methylphenol	6.87	107	342099	31.06	ng	# 87
18) Hexachloroethane	7.10	117	180642	32.75	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	327568	33.50	ng	95
20) 3+4-Methylphenols	7.03	107	471242	35.87	ng	# 72
22) Acetophenone	7.01	105	641648	38.02	ng	# 93
24) Nitrobenzene	7.18	77	493792	37.68	ng	96
25) Isophorone	7.42	82	825037	36.34	ng	94
26) 2-Nitrophenol	7.50	139	258791	40.04	ng	89
27) 2,4-Dimethylphenol	7.56	122	396068	36.95	ng	97
28) bis(2-Chloroethoxy)methane	7.64	93	464419	33.74	ng	99
29) 2,4-Dichlorophenol	7.75	162	352538	38.84	ng	93
30) 1,2,4-Trichlorobenzene	7.82	180	374886	37.69	ng	95
31) Naphthalene	7.90	128	1278818	40.84	ng	99
32) Benzoic acid	7.72	122	284638	35.80	ng	97
33) 4-Chloroaniline	7.96	127	508926	36.04	ng	99
34) Hexachlorobutadiene	8.02	225	210953	40.18	ng	98
35) Caprolactam	8.34	113	109062	36.57	ng	# 58
36) 4-Chloro-3-methylphenol	8.46	107	389942	37.34	ng	100
37) 2-Methylnaphthalene	8.59	142	755453	37.55	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	354771	39.26	ng	98
40) Hexachlorocyclopentadiene	8.75	237	136469	36.20	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092239.D
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 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Jan 16 09:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	233069	36.88	nq	98
43) 2,4,5-Trichlorophenol	8.93	196	235347	36.18	nq #	89
45) 1,1'-Biphenyl	9.06	154	1004016	41.00	nq	98
46) 2-Chloronaphthalene	9.08	162	770477	39.73	nq	99
47) 2-Nitroaniline	9.18	65	238224	34.50	nq	98
48) Acenaphthylene	9.49	152	1177416	39.47	nq	98
49) Dimethylphthalate	9.36	163	856376	37.43	nq	98
50) 2,6-Dinitrotoluene	9.43	165	208334	41.61	nq #	84
51) Acenaphthene	9.66	154	787718	38.95	nq	99
52) 3-Nitroaniline	9.59	138	215639	34.80	nq	98
53) 2,4-Dinitrophenol	9.71	184	111770	40.12	nq #	58
54) Dibenzofuran	9.83	168	1014275	37.14	nq	97
55) 4-Nitrophenol	9.79	139	135404	32.18	nq	94
56) 2,4-Dinitrotoluene	9.83	165	244188	38.85	nq	89
57) Fluorene	10.18	166	822107	41.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	190754	37.08	nq	99
59) Diethylphthalate	10.06	149	854796	38.47	nq	98
60) 4-Chlorophenyl-phenylether	10.16	204	329279	37.85	nq	97
61) 4-Nitroaniline	10.21	138	253183	39.43	nq	95
62) Azobenzene	10.32	77	927023	37.90	nq	98
64) 4,6-Dinitro-2-methylphenol	10.24	198	154635	44.43	nq	85
65) n-Nitrosodiphenylamine	10.29	169	664469	38.90	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	248575	41.51	nq #	89
67) Hexachlorobenzene	10.72	284	248444	38.82	nq #	85
68) Atrazine	10.83	200	208153	37.78	nq	96
69) Pentachlorophenol	10.92	266	98777	31.45	nq	96
70) Phenanthrene	11.12	178	1140018	36.52	nq	99
71) Anthracene	11.18	178	1285154	47.24	nq	98
72) Carbazole	11.34	167	1158034	45.09	nq	99
73) Di-n-butylphthalate	11.68	149	1369966	46.45	nq #	96
74) Fluoranthene	12.30	202	1191263	43.36	nq	98
76) Benzidine	12.44	184	466772	47.45	nq	99
77) Pyrene	12.53	202	1155853	40.26	nq	99
79) Butylbenzylphthalate	13.17	149	560956	42.96	nq #	76
80) Benzo(a)anthracene	13.72	228	948356	42.93	nq	100
81) 3,3'-Dichlorobenzidine	13.70	252	340472	40.65	nq #	94
82) Chrysene	13.75	228	827336	37.34	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	692948	45.06	nq #	98
84) Di-n-octyl phthalate	14.34	149	1120911	39.35	nq	98
85) Indeno(1,2,3-cd)pyrene	16.33	276	691611	36.03	nq	100
87) Benzo(b)fluoranthene	14.73	252	916728m	46.88	nq	
88) Benzo(k)fluoranthene	14.75	252	602606m	36.14	nq	
89) Benzo(a)pyrene	15.03	252	699661	40.32	nq	98
90) Dibenzo(a,h)anthracene	16.34	278	583382	40.90	nq	98
91) Benzo(g,h,i)perylene	16.70	276	609578	41.10	nq	98

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

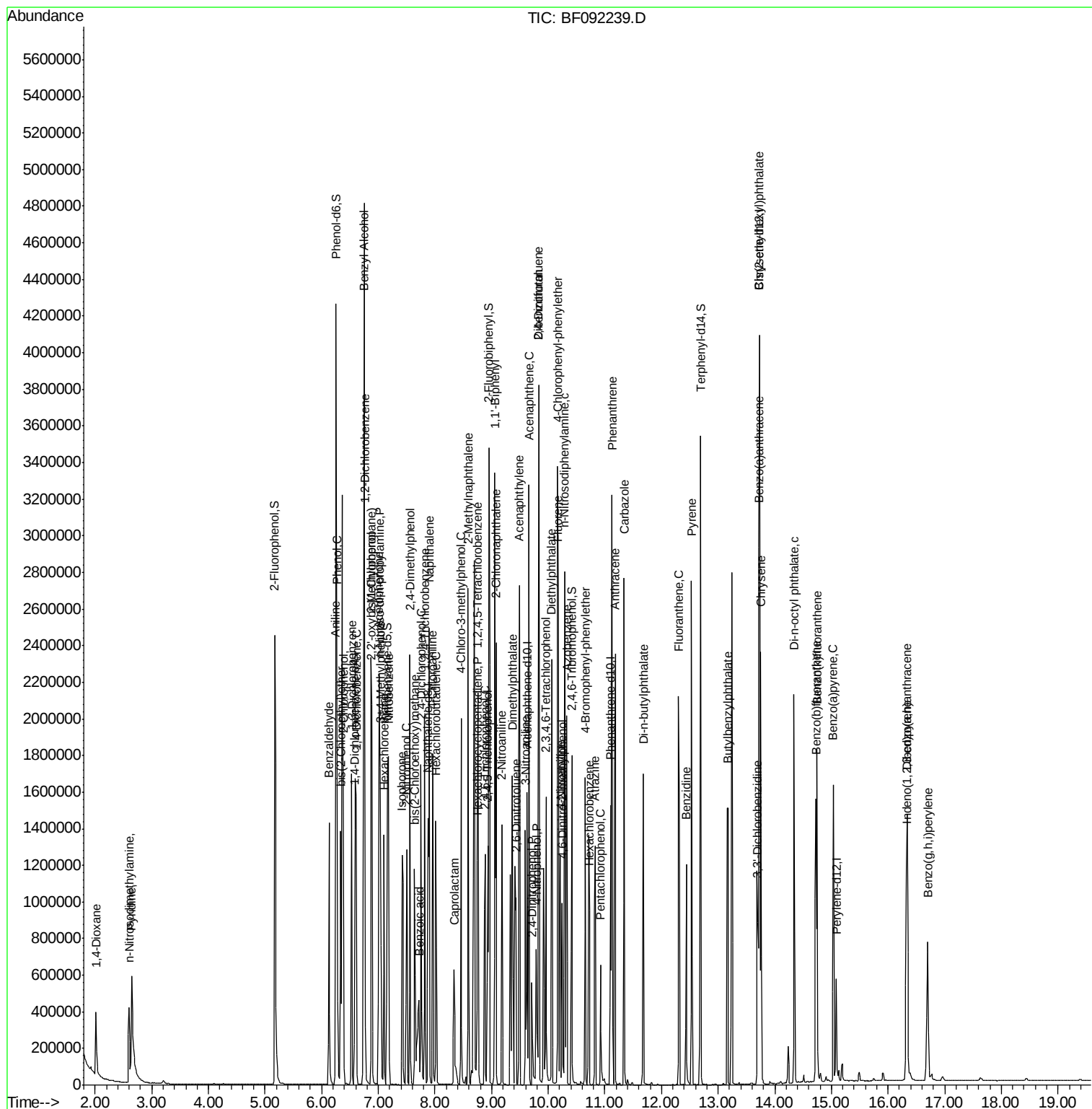
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\  
Data File : BF092239.D  
Acq On    : 13 Jan 2017   10:19  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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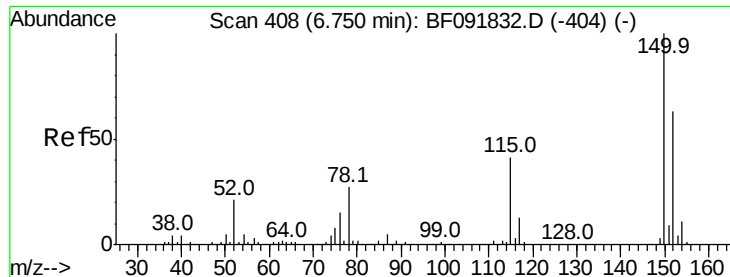
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Response via : Initial Calibration





#1

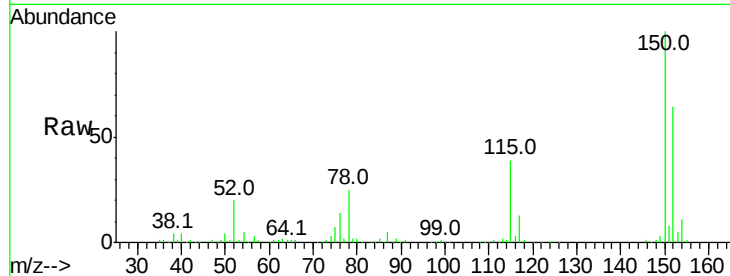
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

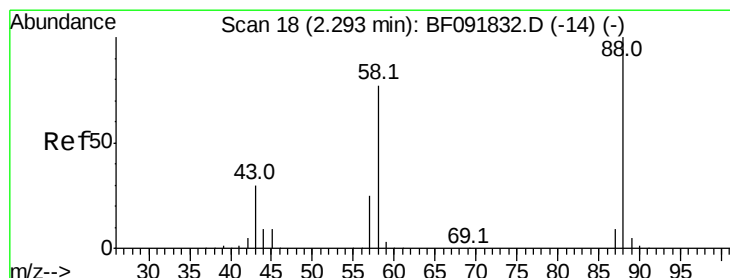
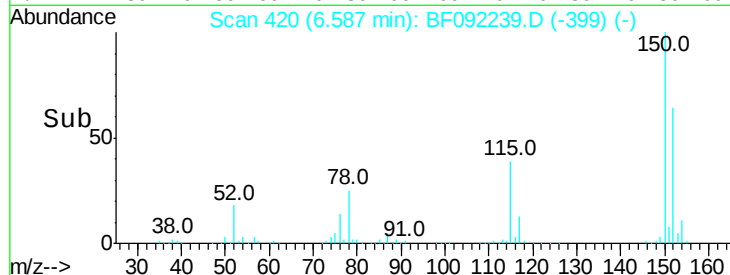
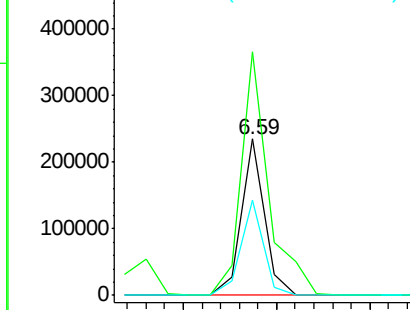
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.9	187.3
115	61.3	46.0	69.0

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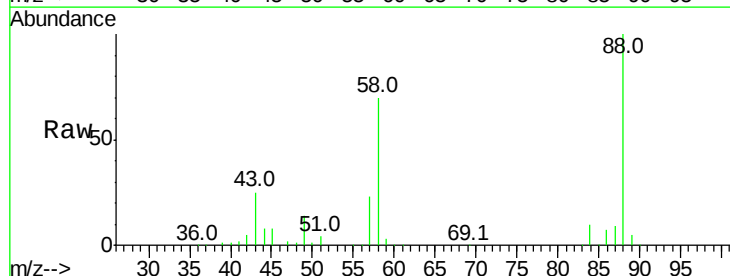
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



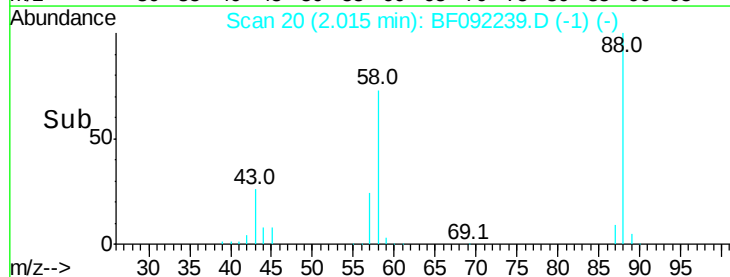
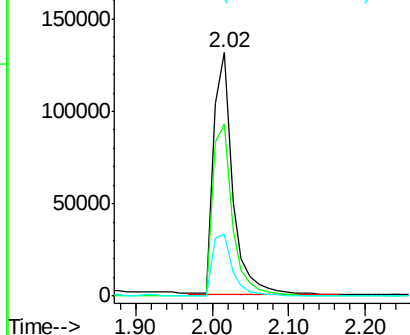
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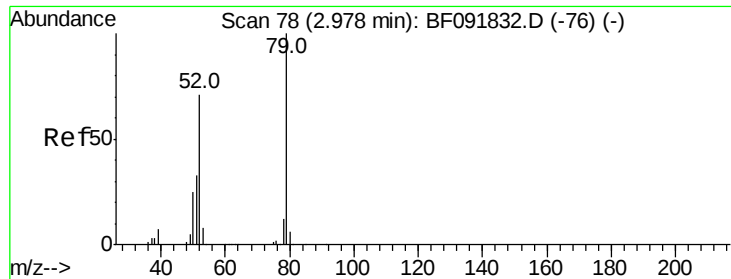
1,4-Dioxane
Concen: 38.12 ng
RT: 2.02 min Scan# 20
Delta R.T. -0.07 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	57.8	86.8
43	26.3	22.3	33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





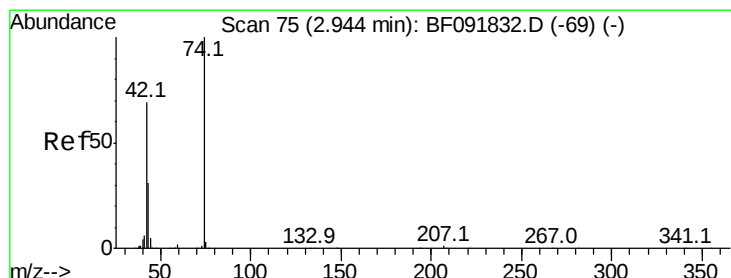
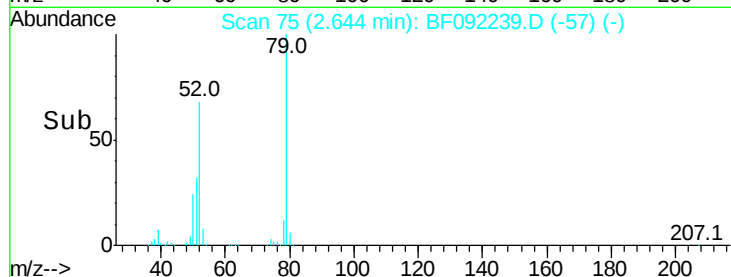
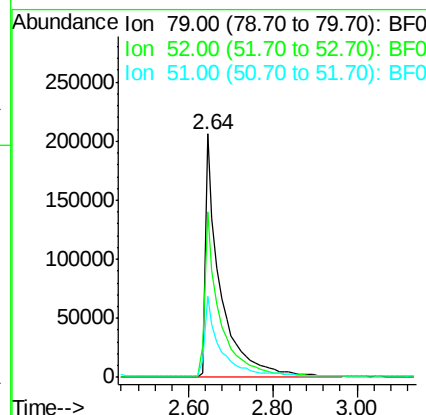
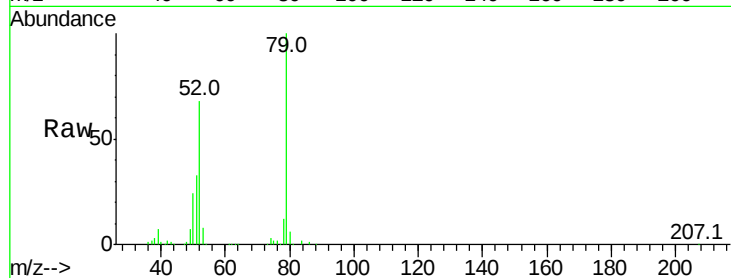
#3
Pvridine
Concen: 25.05 ng
RT: 2.64 min Scan# 75
Delta R.T. -0.09 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	68.1	57.1	85.7		
51	33.4	27.3	40.9		

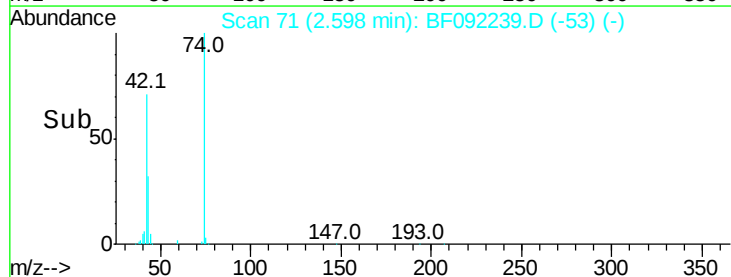
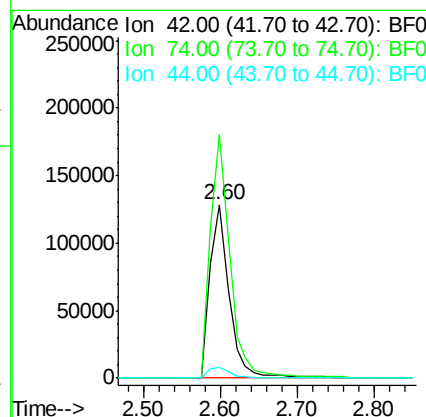
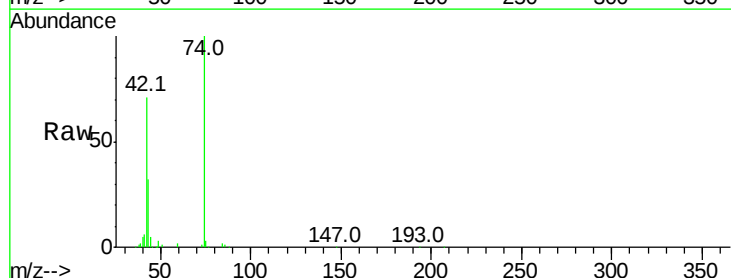
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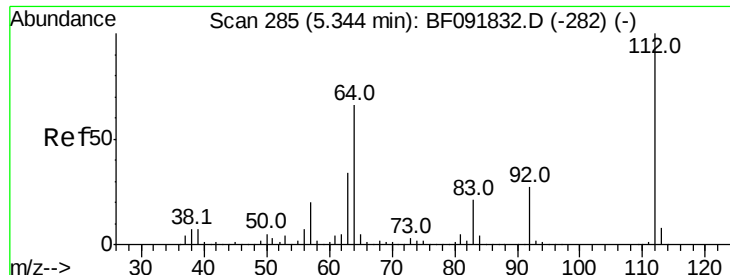
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#4
n-Nitrosodimethylamine
Concen: 28.72 ng
RT: 2.60 min Scan# 71
Delta R.T. -0.09 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	140.2	117.0	175.4		
44	6.3	5.5	8.3		





#5

2-Fluorophenol

Concen: 85.76 ng

RT: 5.17 min Scan# 296

Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1032470

Ion Ratio Lower Upper

112 100

64 67.1 46.1 69.1

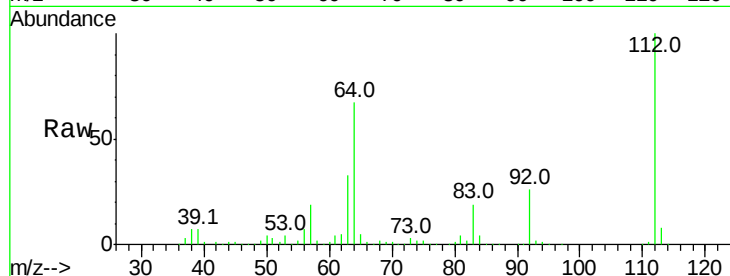
63 32.9 23.8 35.6

Manual Integrations

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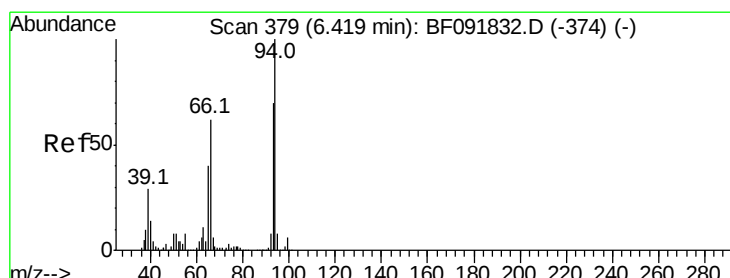
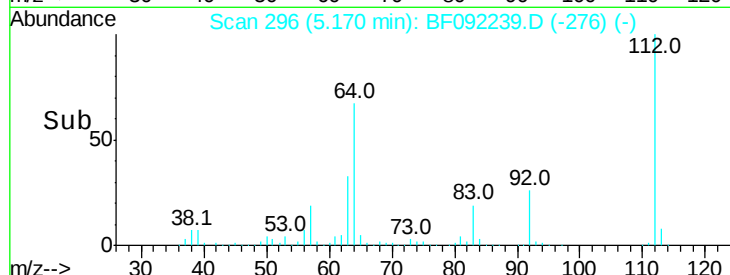
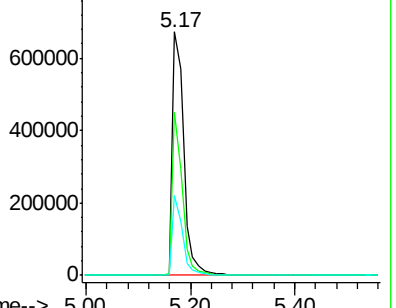
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.01 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

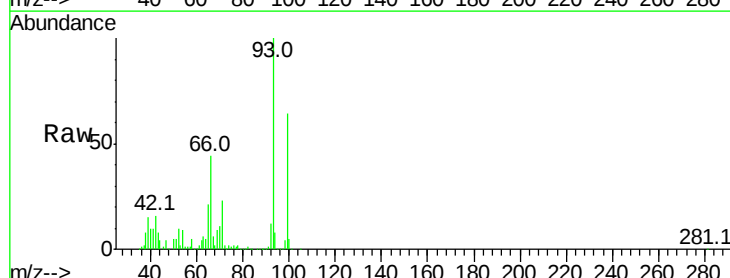
Tgt Ion: 93 Resp: 725580

Ion Ratio Lower Upper

93 100

66 44.4 76.2 114.2#

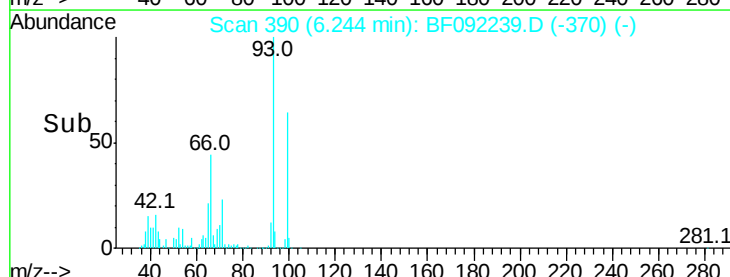
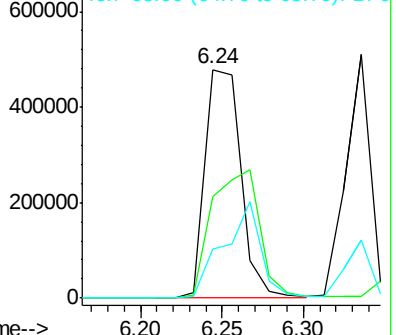
65 21.4 49.3 73.9#



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: 74.05 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1088459

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

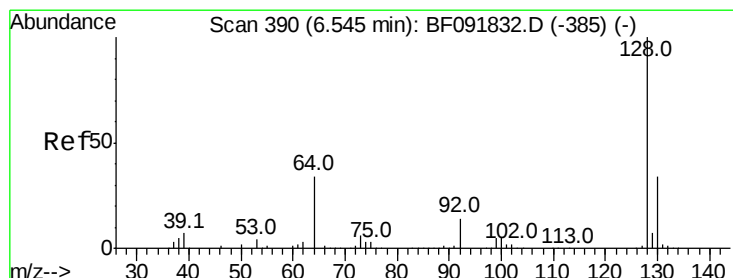
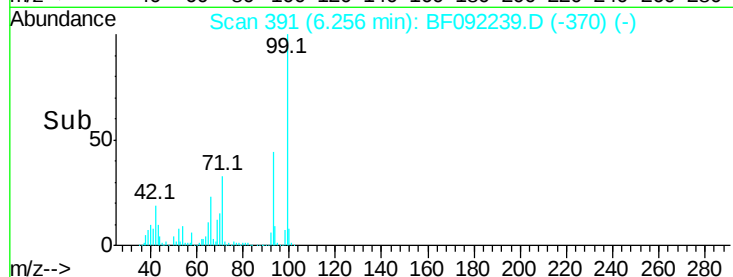
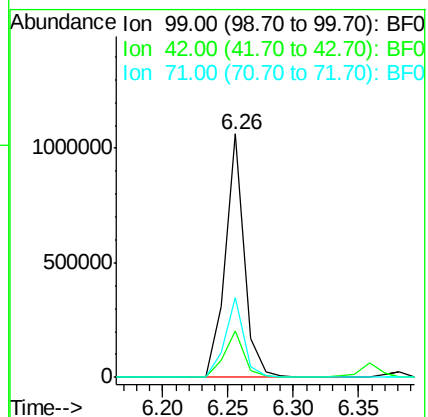
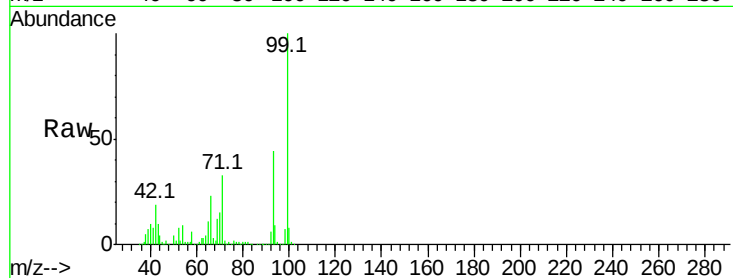
71 32.7 27.5 41.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.62 ng

RT: 6.38 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

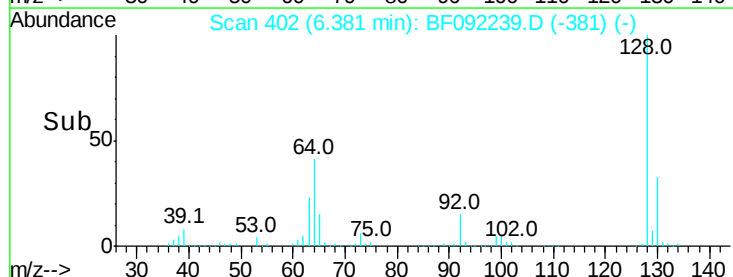
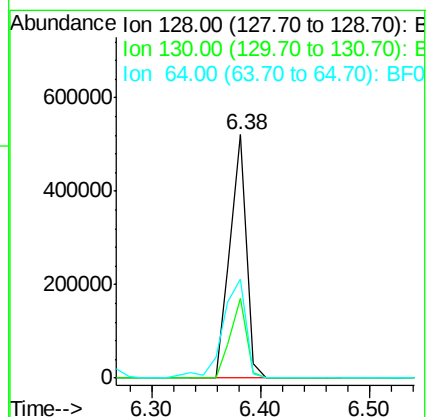
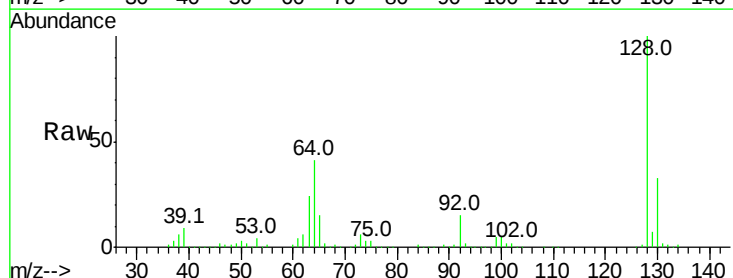
Tgt Ion: 128 Resp: 542535

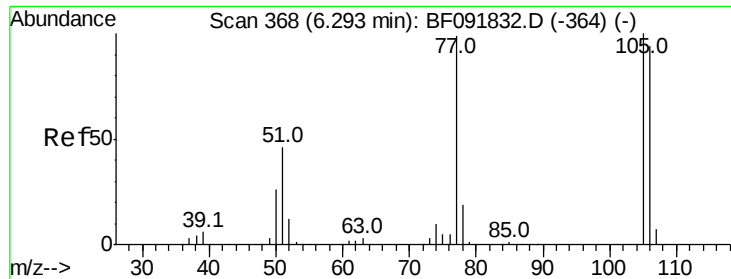
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 40.7 32.2 72.2





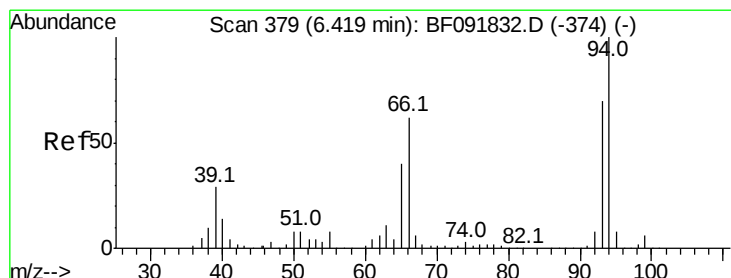
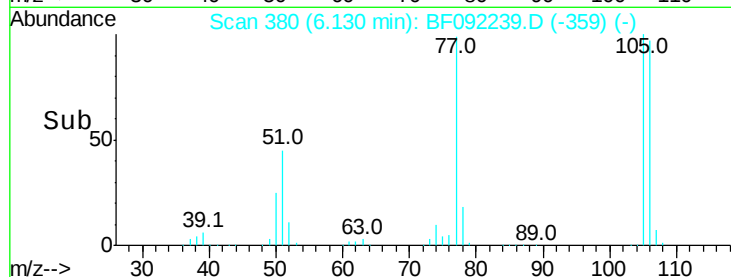
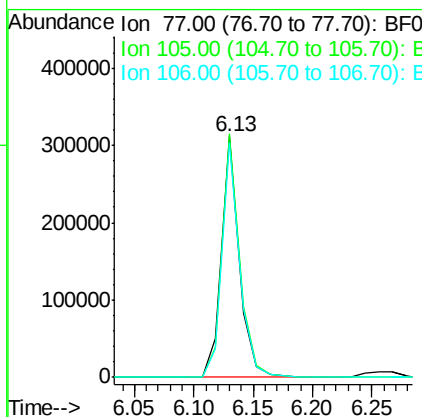
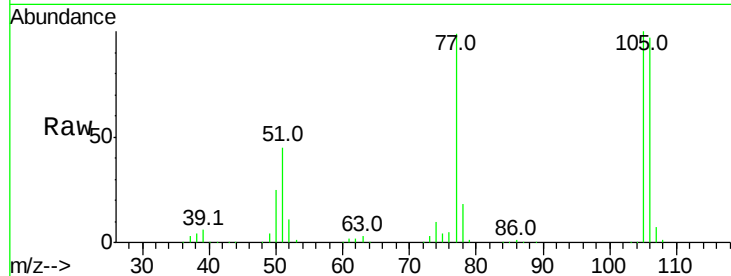
#9
Benzaldehyde
Concen: 37.37 ng
RT: 6.13 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 320984
Ion Ratio Lower Upper
77 100
105 101.2 83.9 123.9
106 97.7 77.6 117.6

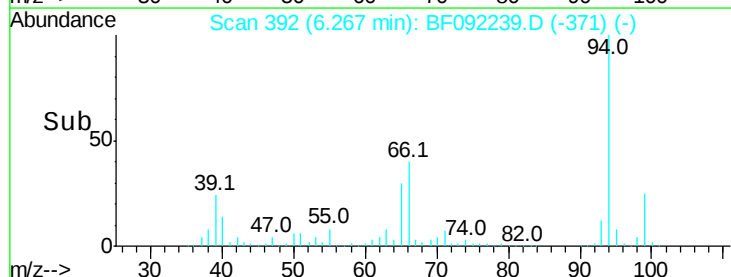
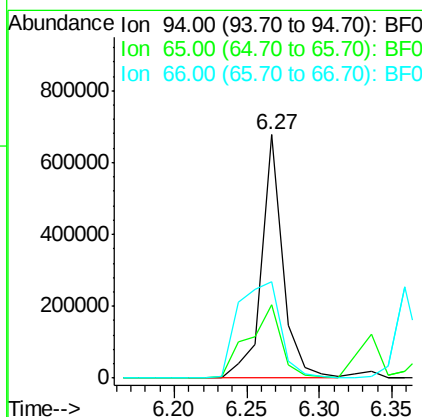
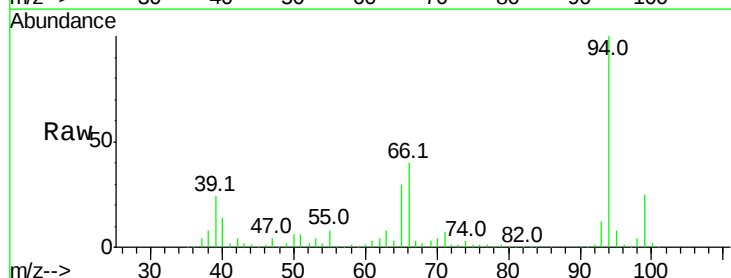
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#10
Phenol
Concen: 41.22 ng
RT: 6.27 min Scan# 392
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion: 94 Resp: 690446
Ion Ratio Lower Upper
94 100
65 30.0 21.4 61.4
66 39.7 44.0 84.0#





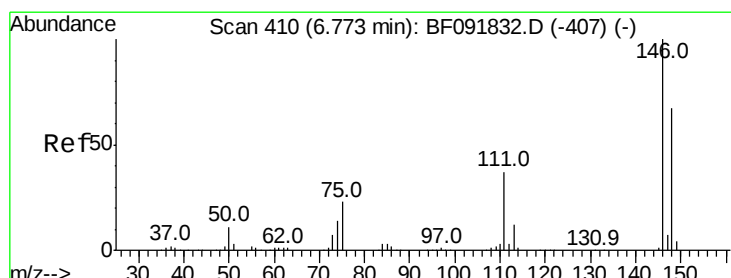
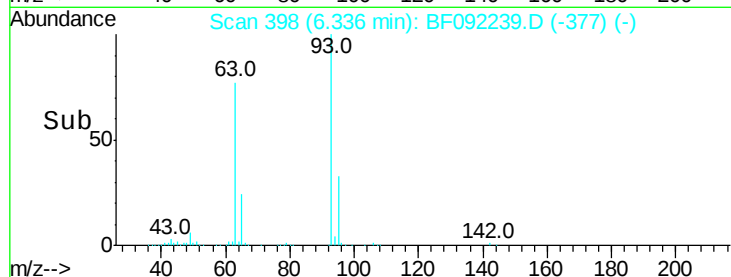
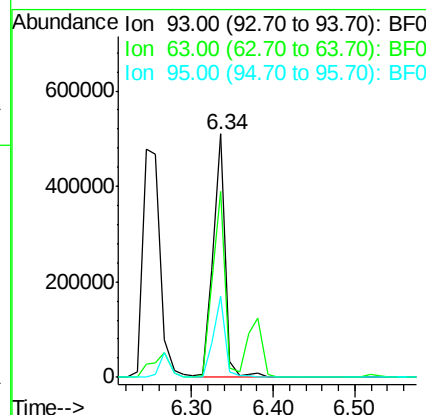
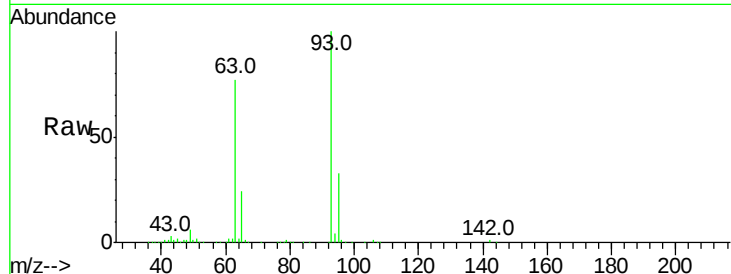
#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 6.34 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	544622
Ion Ratio	Lower	Upper	
93	100		
63	76.5	60.4	100.4
95	33.1	12.8	52.8

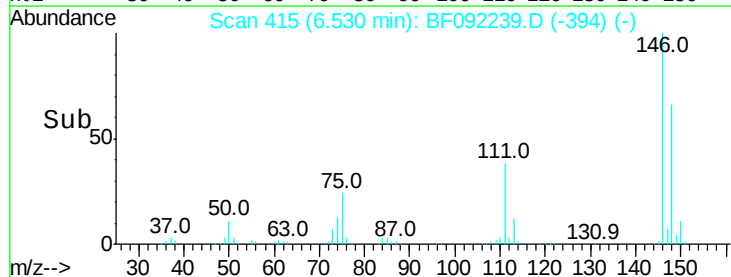
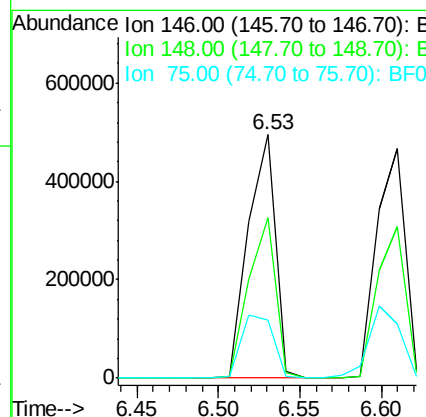
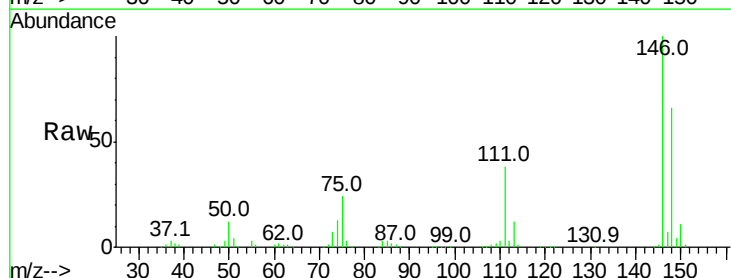
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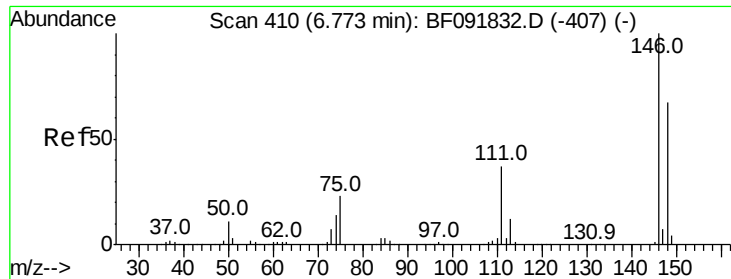
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#12
1,3-Dichlorobenzene
Concen: 39.15 ng
RT: 6.53 min Scan# 415
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:	146	Resp:	572348
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.4	80.0
75	24.0	18.5	27.7





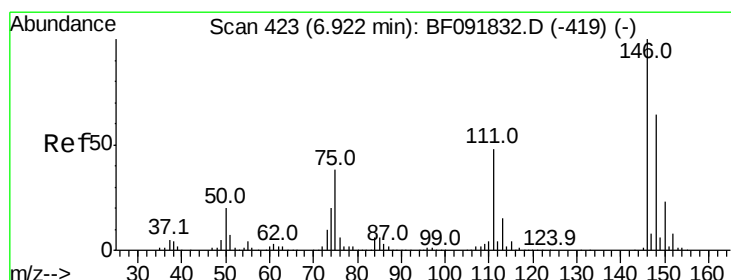
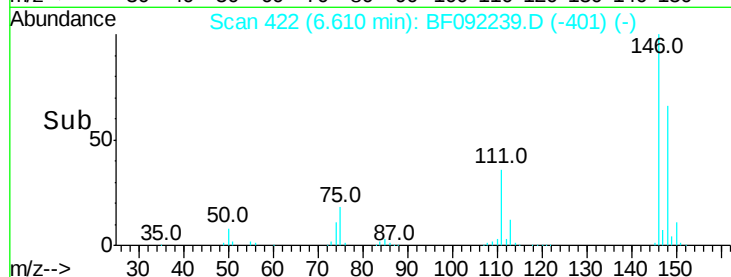
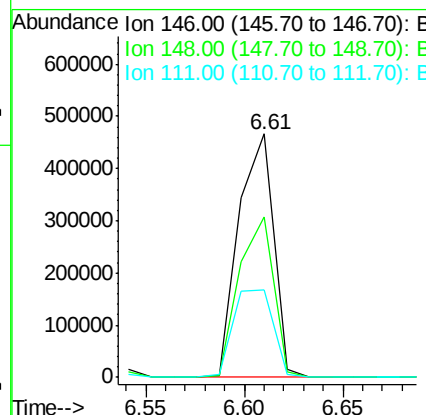
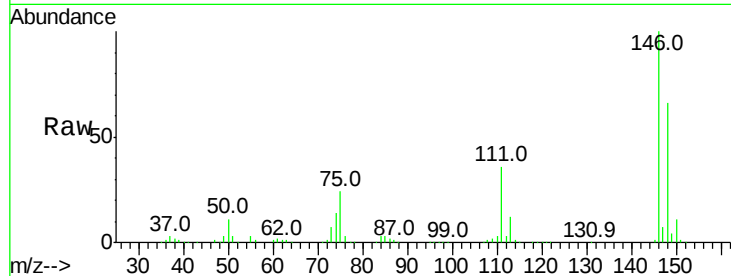
#13
 1,4-Dichlorobenzene
 Concen: 38.38 ng/ml
 RT: 6.61 min Scan# 422
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	76.0
111	35.8	36.2	54.4

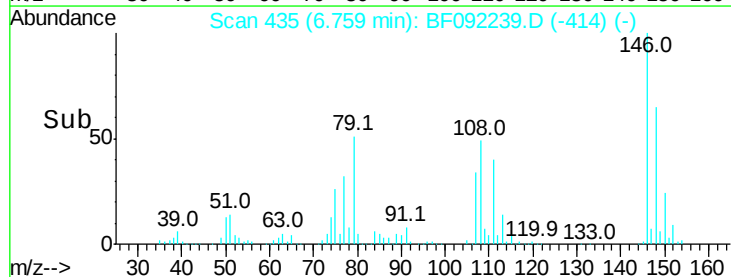
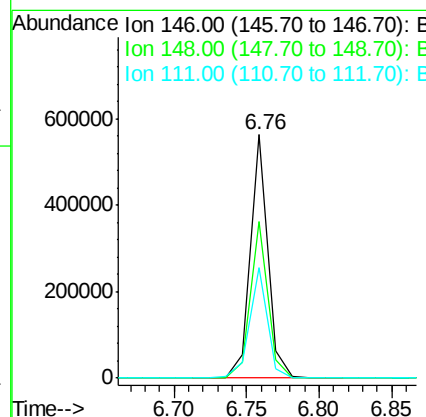
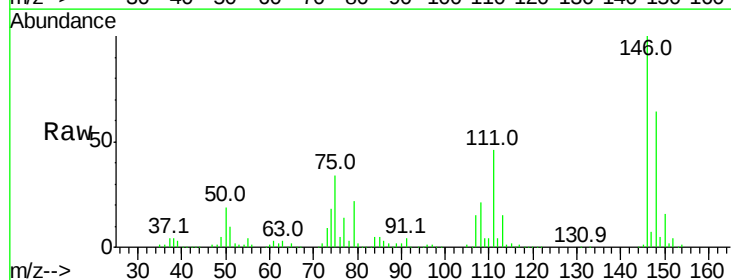
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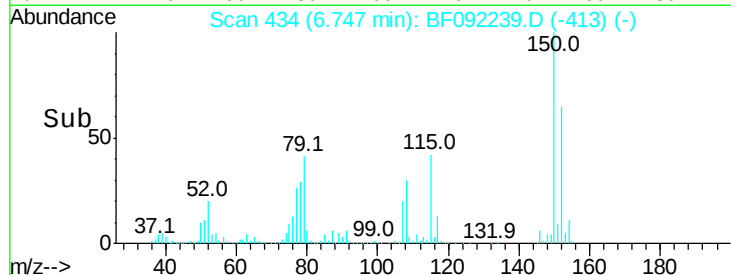
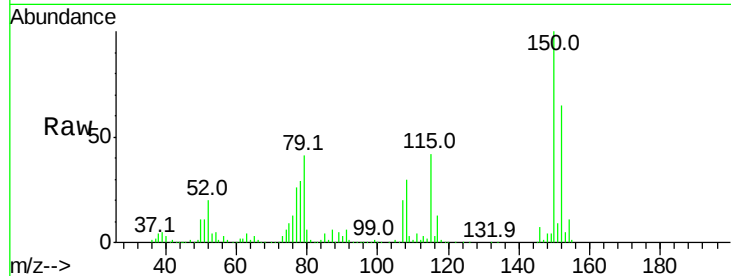
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#14
 1,2-Dichlorobenzene
 Concen: 36.35 ng/ml
 RT: 6.76 min Scan# 435
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	45.6	36.2	54.2





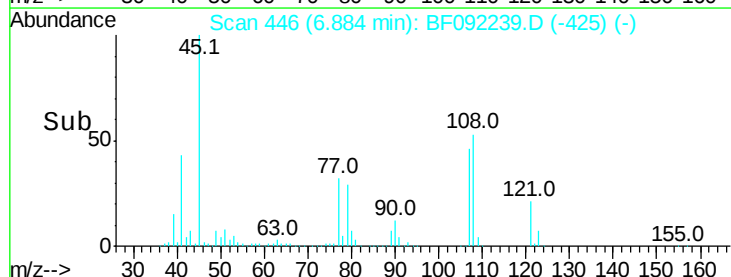
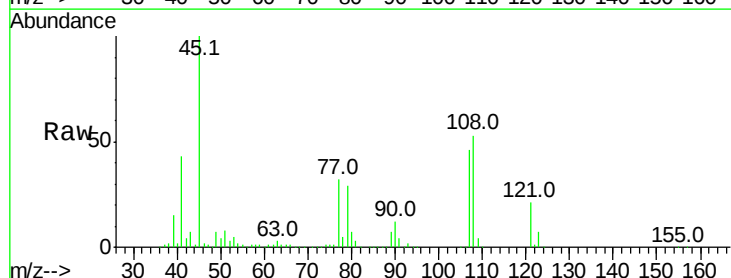
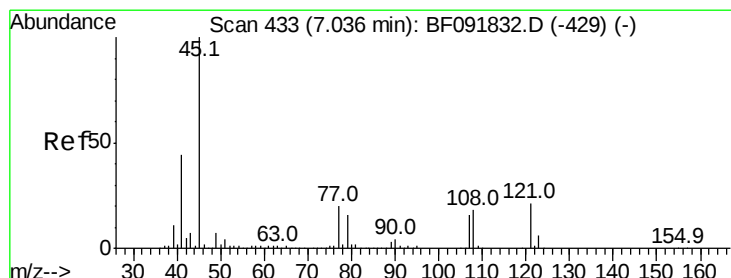
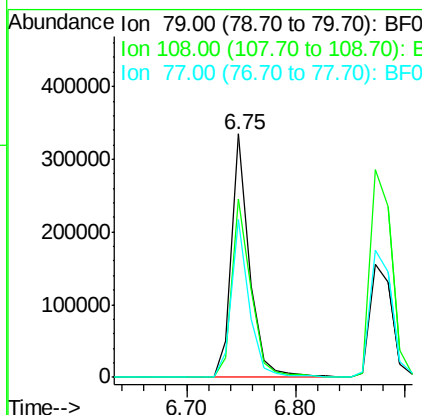
#15
Benzyl Alcohol
Concen: 33.55 ng
RT: 6.75 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.3	61.4	92.0	
77	64.7	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

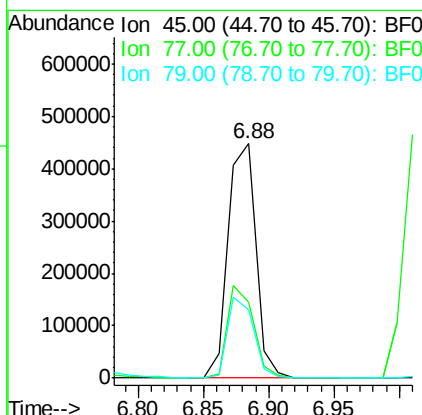
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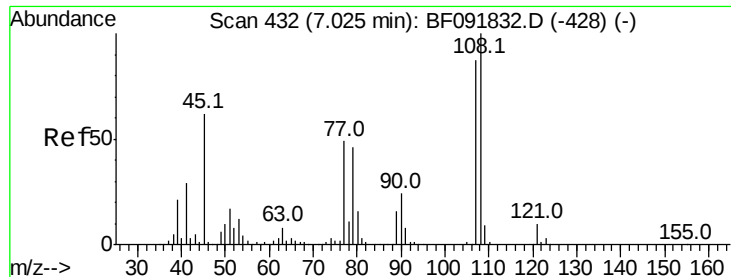
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.28 ng
RT: 6.88 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	32.5	0.0	34.6	
79	29.1	0.0	31.2	





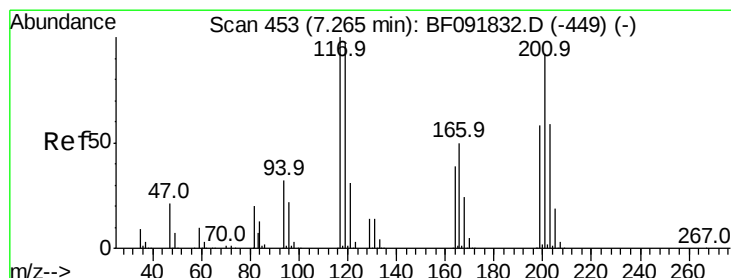
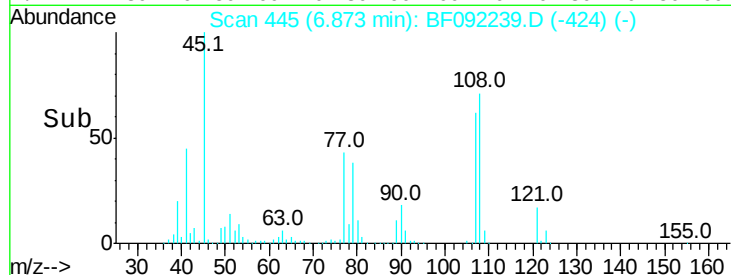
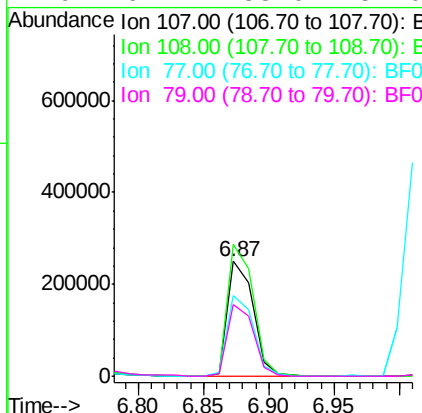
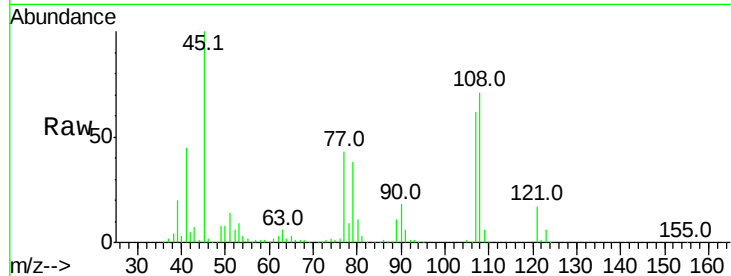
#17
2-Methylphenol
Concen: 31.06 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	93.0	139.6	
77	70.3	39.8	59.8	
79	62.4	38.0	57.0	

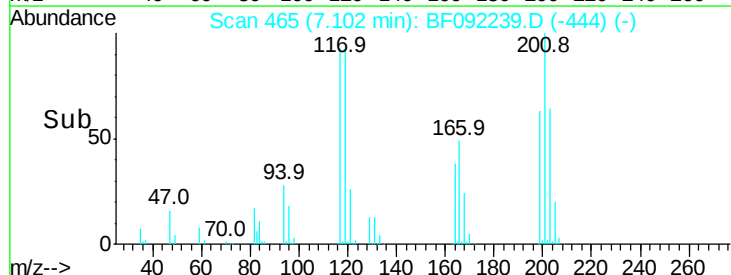
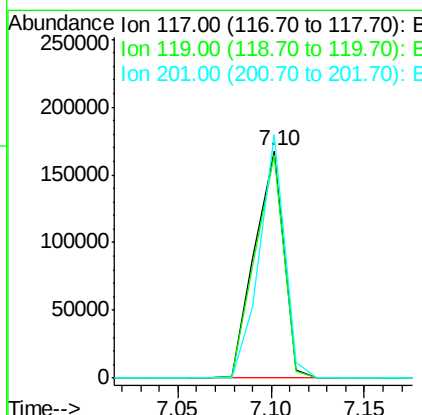
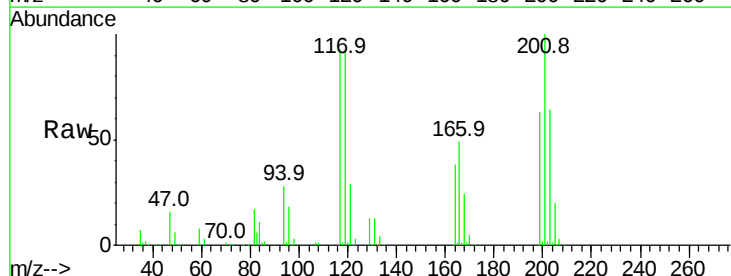
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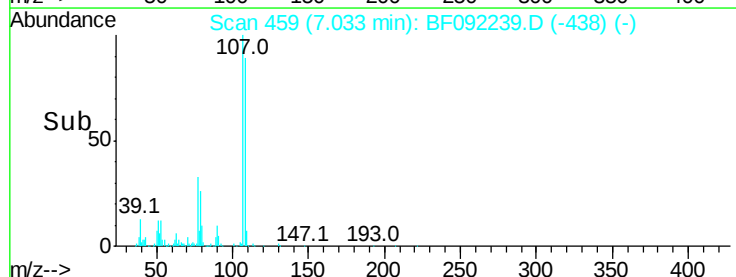
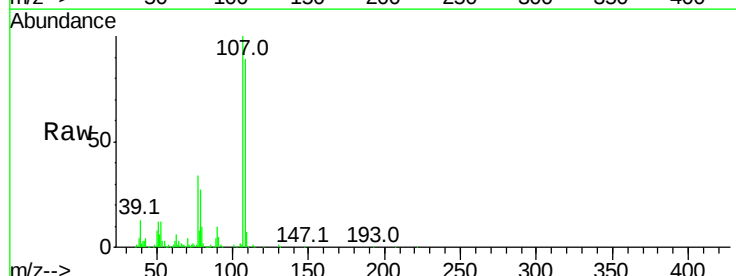
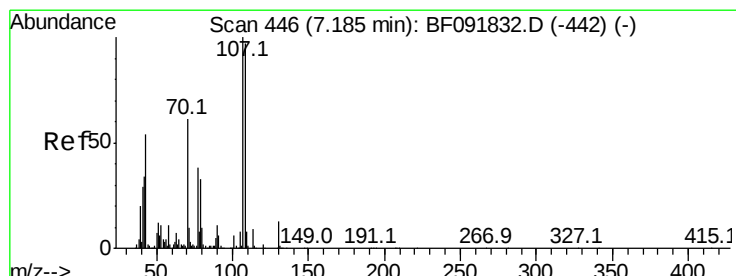
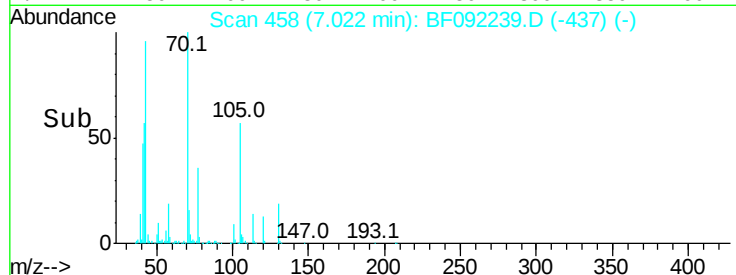
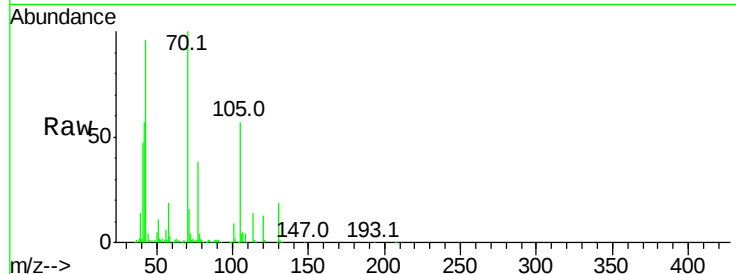
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#18
Hexachloroethane
Concen: 32.75 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	78.1	117.1	
201	107.2	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 33.50 ng

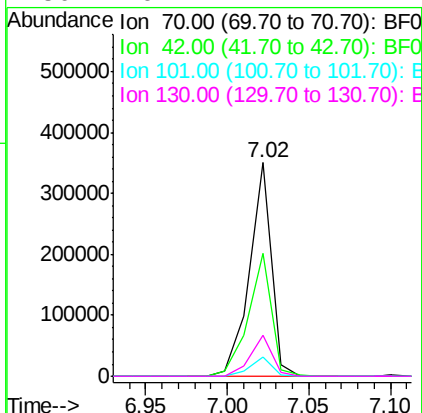
RT: 7.02 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	49.4	74.0	
101	9.0	7.4	11.2	
130	19.1	14.2	21.4	



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#20

3+4-Methylphenols

Concen: 35.87 ng

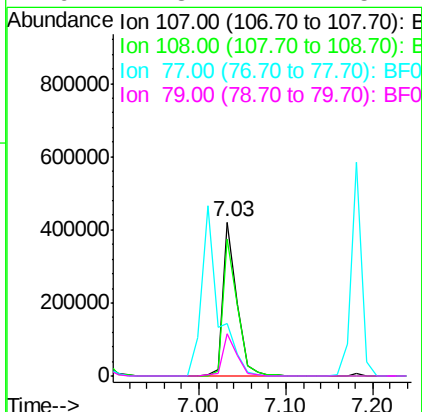
RT: 7.03 min Scan# 459

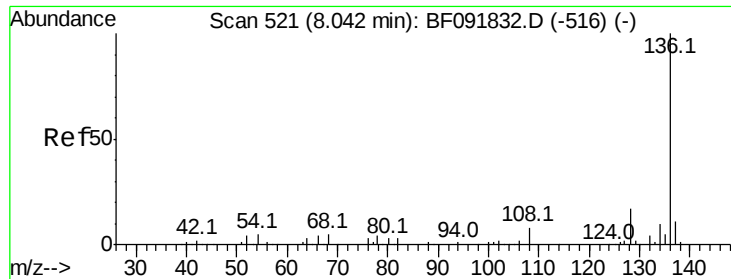
Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	73.0	113.0	
77	33.7	71.3	111.3#	
79	27.3	11.1	51.1	





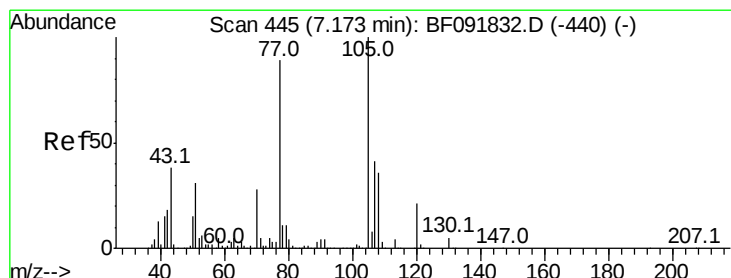
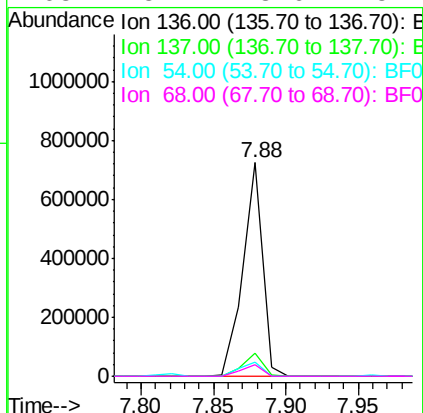
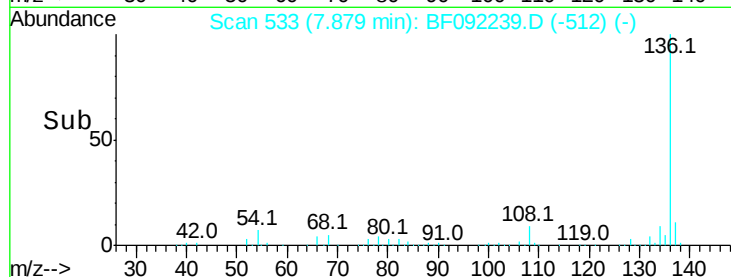
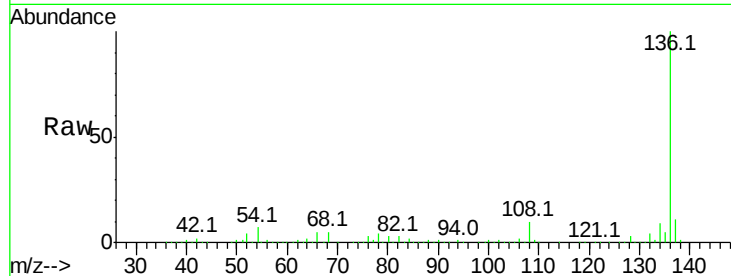
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	684187		
137	10.7	8.4	12.6	
54	6.8	4.5	6.7#	
68	5.4	3.6	5.4#	

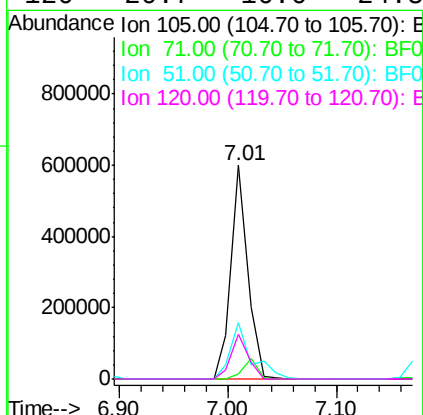
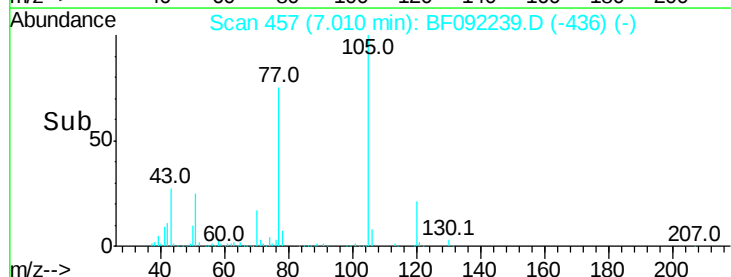
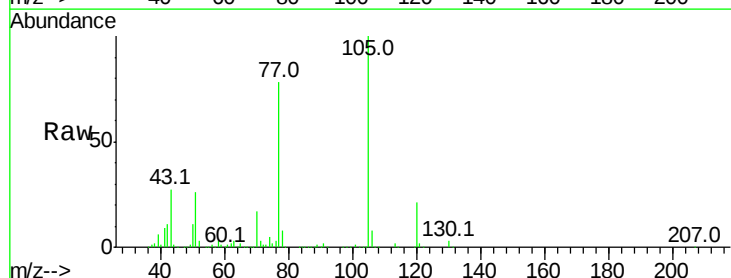
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#22
Acetophenone
Concen: 38.02 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	641648		
71	2.7	3.2	4.8#	
51	26.4	26.2	39.4	
120	20.7	16.6	24.8	





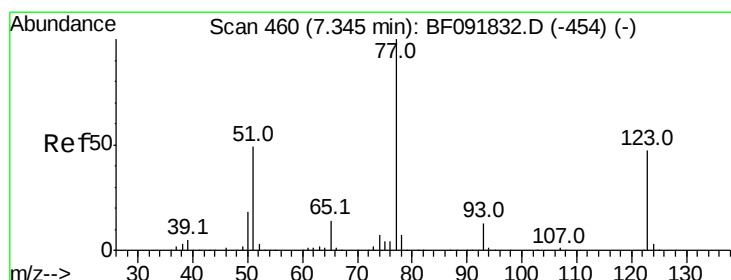
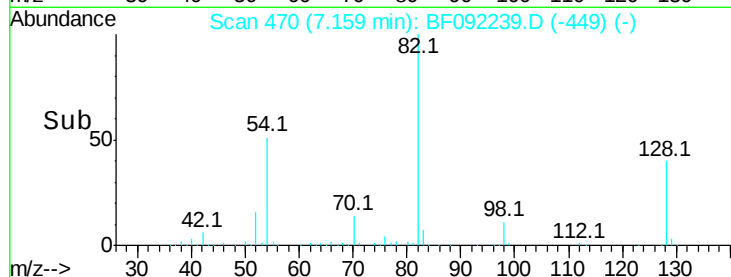
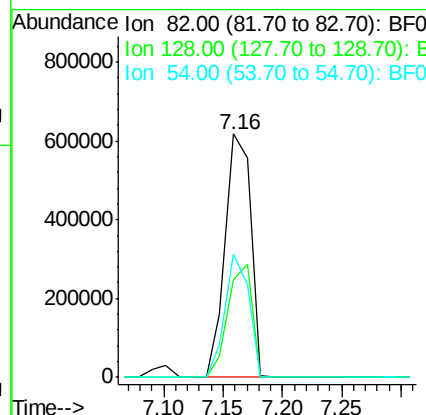
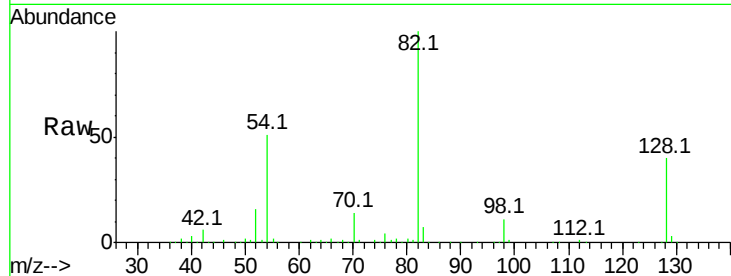
#23
 Nitrobenzene-d5
 Concen: 74.59 ng
 RT: 7.16 min Scan# 470
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.6	52.0
54	50.5	39.5	59.3

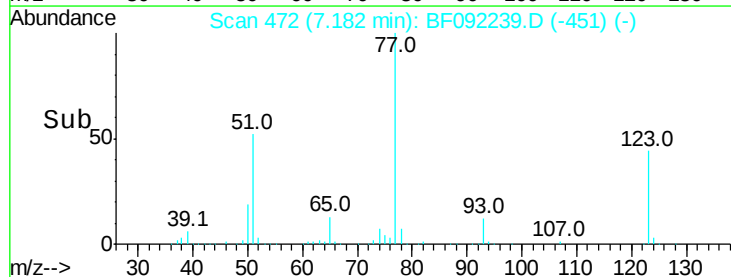
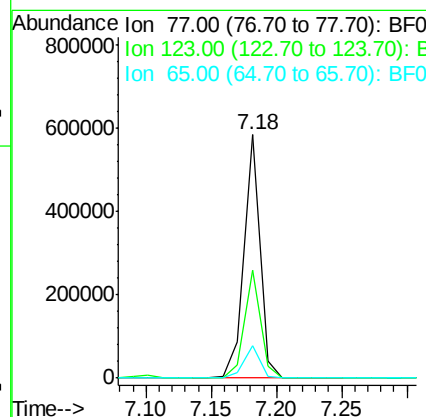
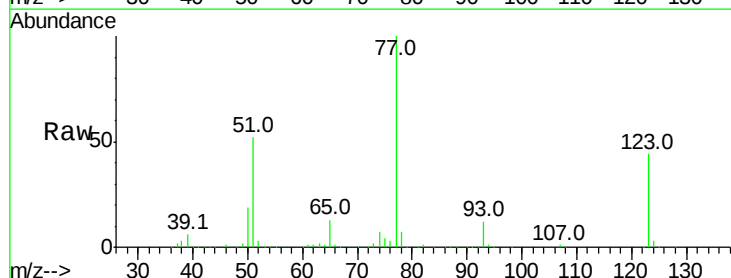
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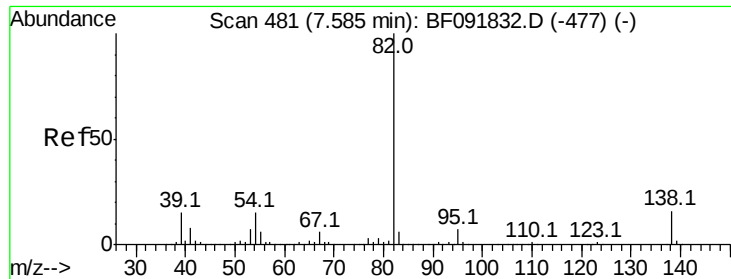
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#24
 Nitrobenzene
 Concen: 37.68 ng
 RT: 7.18 min Scan# 472
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.4
65	13.3	11.2	16.8





#25

Isophorone

Concen: 36.34 ng

RT: 7.42 min Scan# 493

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

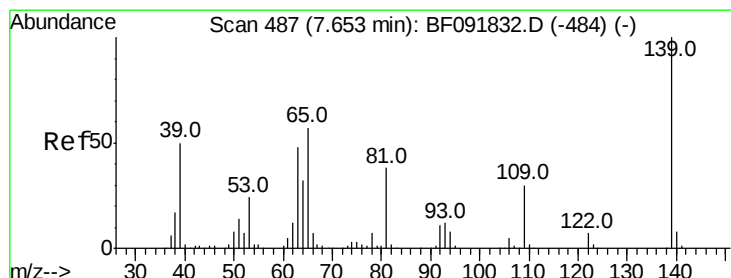
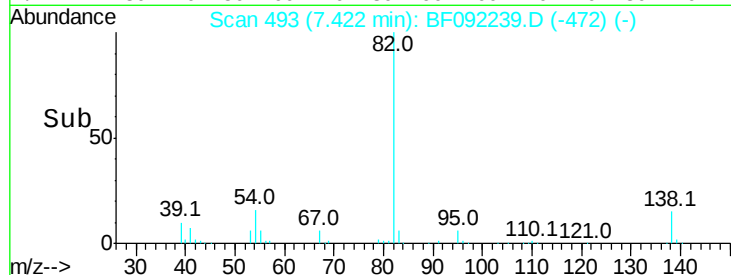
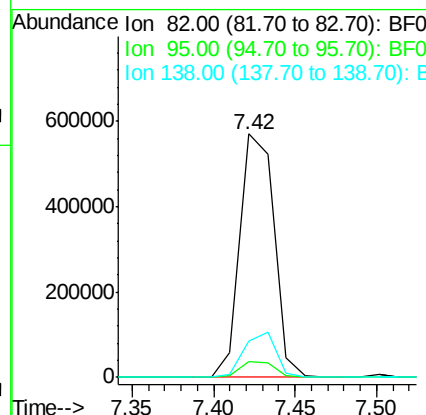
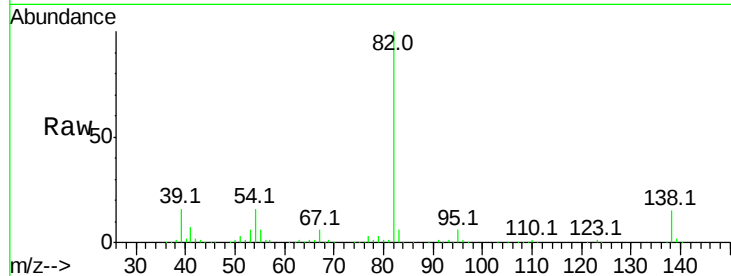
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	825037
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.6	8.4
138	14.8	14.6	22.0

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#26

2-Nitrophenol

Concen: 40.04 ng

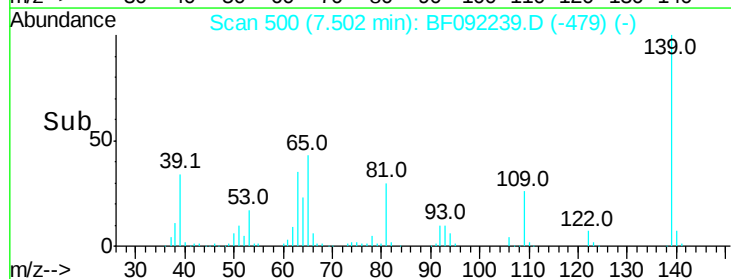
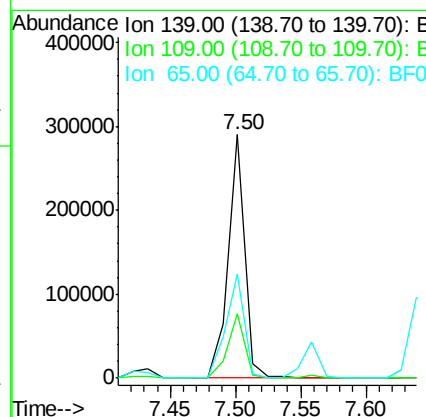
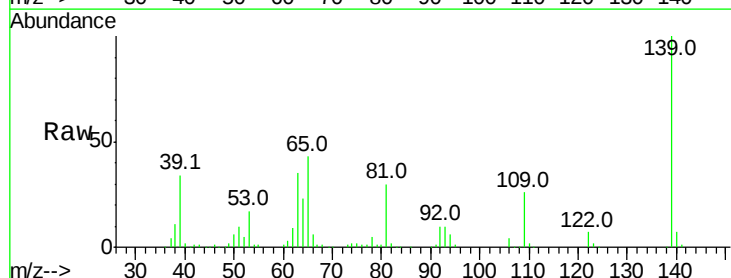
RT: 7.50 min Scan# 500

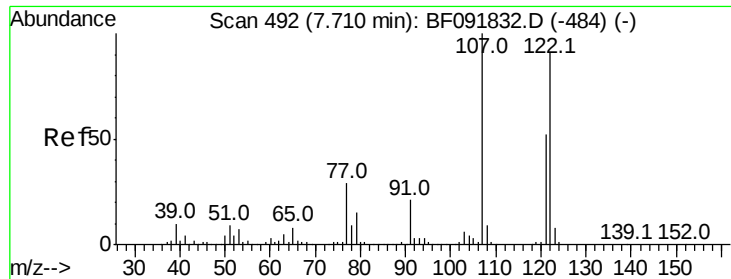
Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	139	Resp:	258791
Ion Ratio	Lower	Upper	
139	100		
109	26.5	23.3	34.9
65	42.9	42.7	64.1





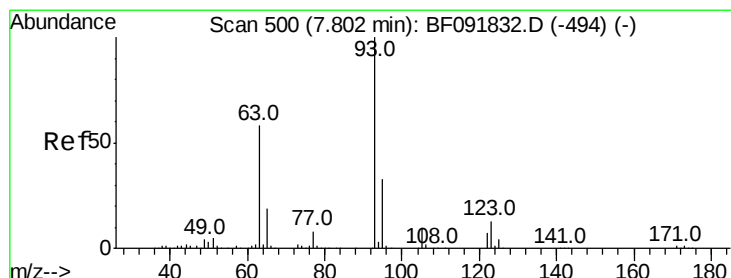
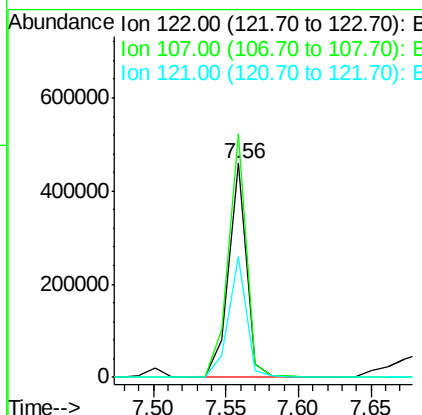
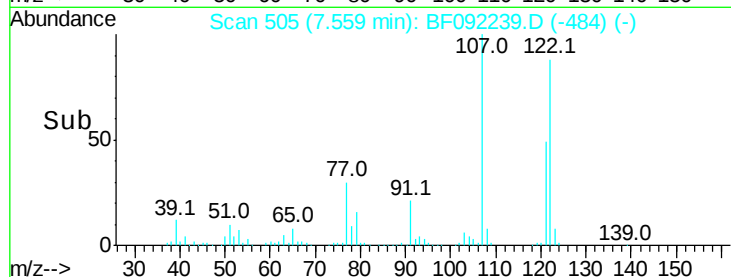
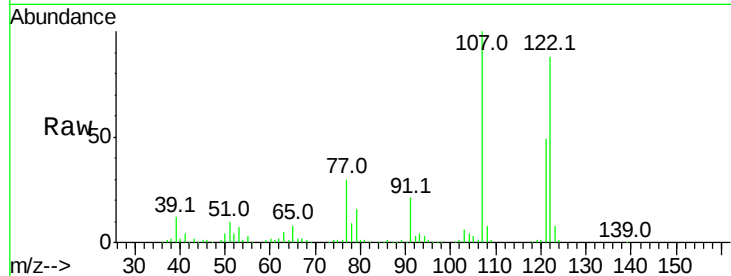
#27
2,4-Dimethylphenol
Concen: 36.95 ng
RT: 7.56 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	396068		
107	113.9	94.1	141.1	
121	56.4	46.0	69.0	

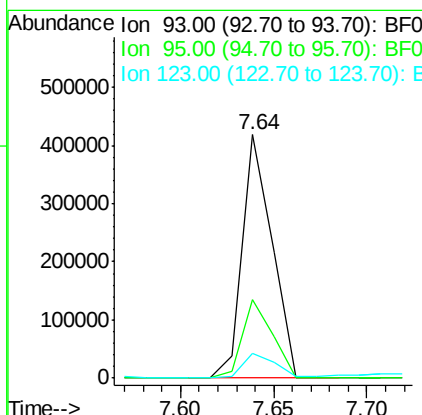
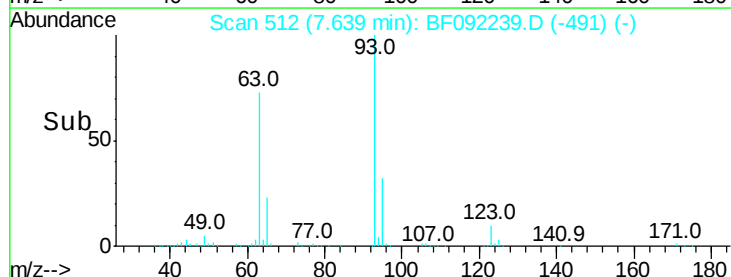
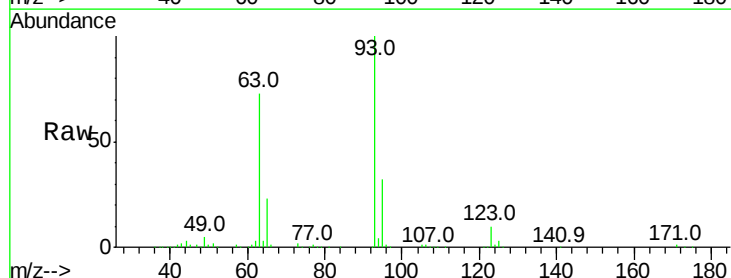
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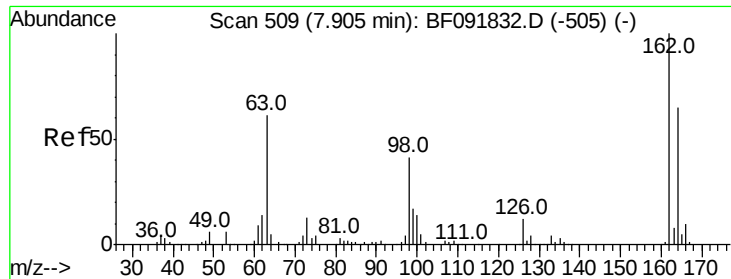
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#28
bis(2-Chloroethoxy)methane
Concen: 33.74 ng
RT: 7.64 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464419		
95	32.4	26.5	39.7	
123	10.0	8.6	13.0	





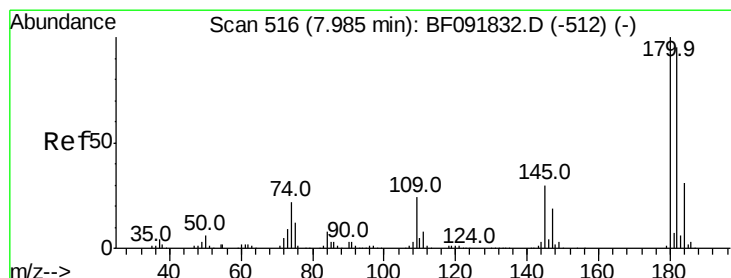
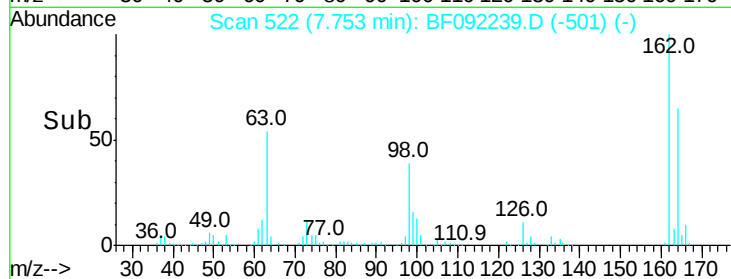
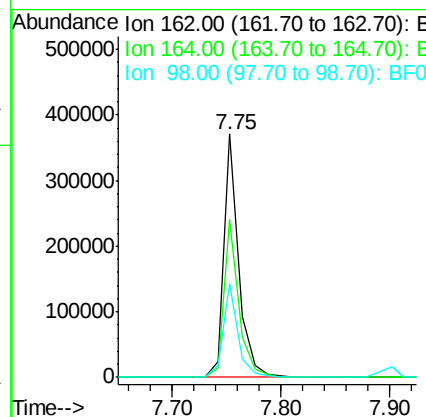
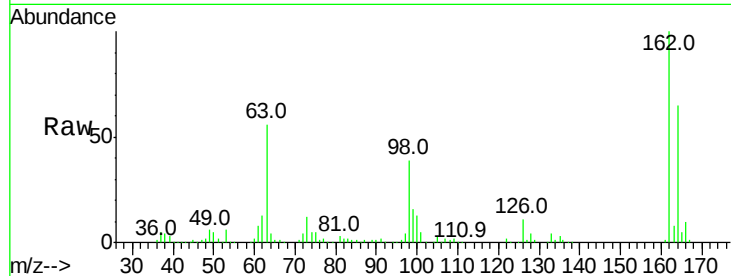
#29
 2,4-Dichlorophenol
 Concen: 38.84 ng
 RT: 7.75 min Scan# 522
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	46.8	86.8
98	38.7	9.1	49.1

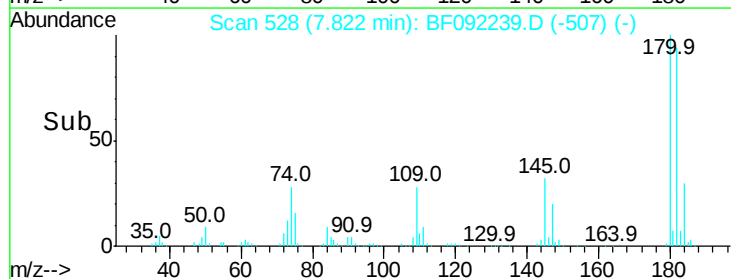
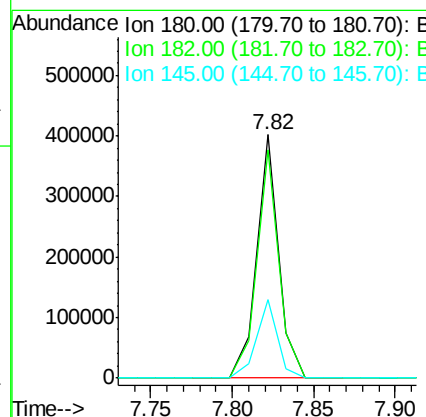
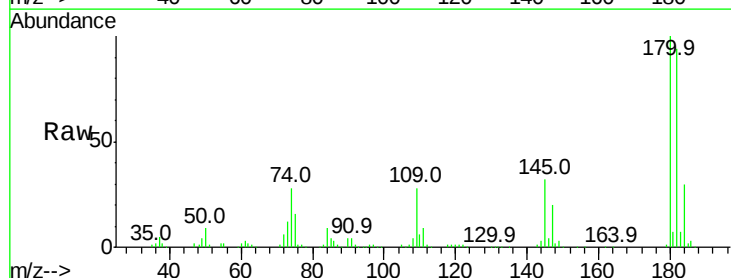
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.69 ng
 RT: 7.82 min Scan# 528
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	78.2	117.4
145	32.4	21.6	32.4





#31

Naphthalene

Concen: 40.84 ng

RT: 7.90 min Scan# 535

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1278818

Ion Ratio Lower Upper

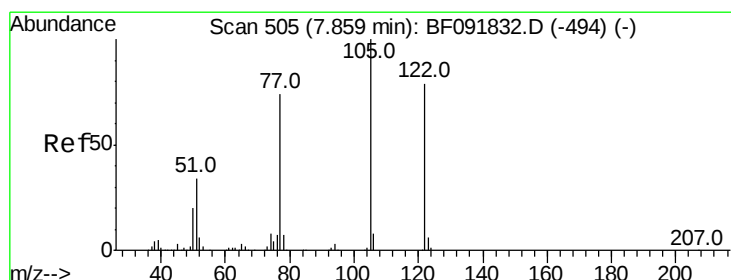
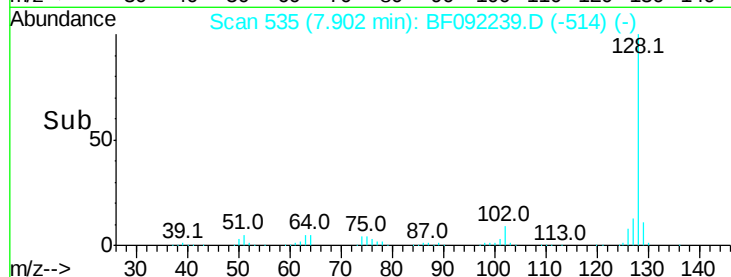
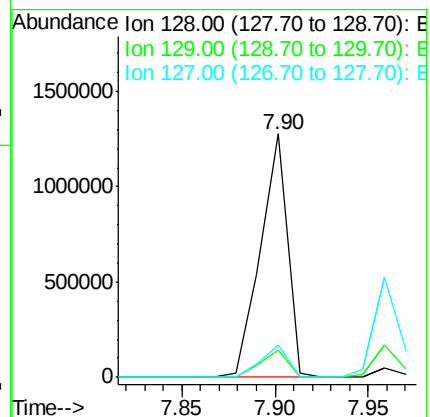
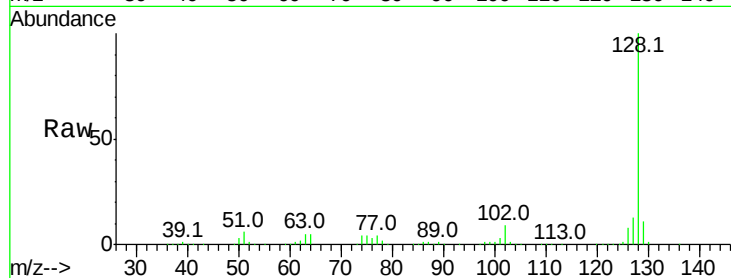
128 100

129 11.1 9.5 14.3

127 13.2 10.8 16.2

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#32

Benzoic acid

Concen: 35.80 ng

RT: 7.72 min Scan# 519

Delta R.T. -0.03 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

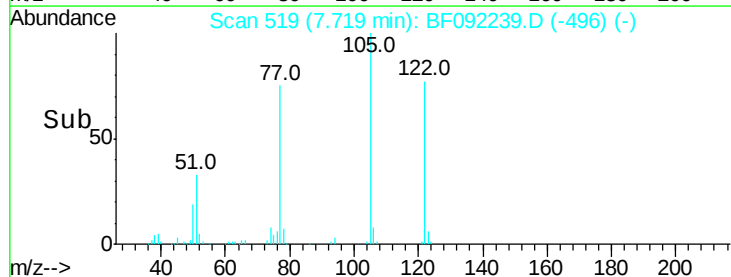
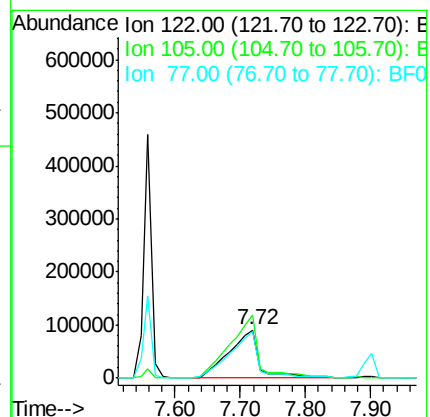
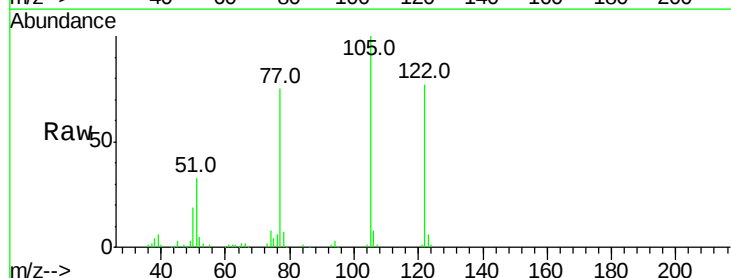
Tgt Ion:122 Resp: 284638

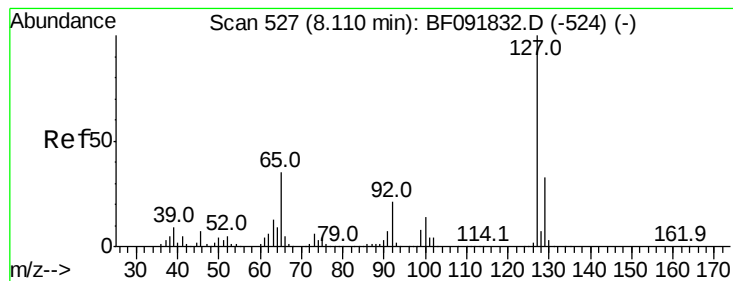
Ion Ratio Lower Upper

122 100

105 130.0 107.2 147.2

77 97.2 74.5 114.5





#33

4-Chloroaniline

Concen: 36.04 ng

RT: 7.96 min Scan# 540

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

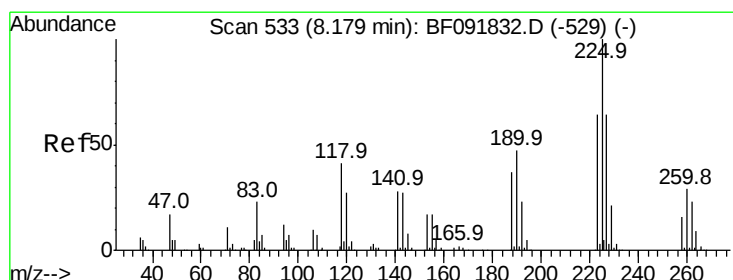
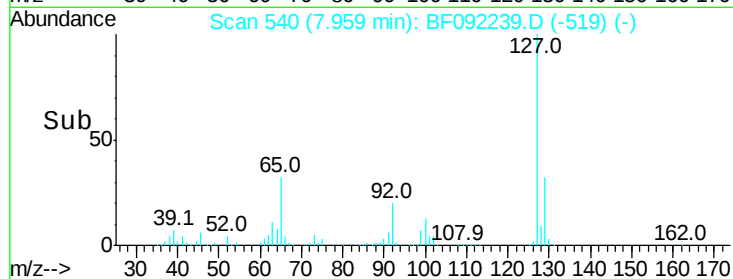
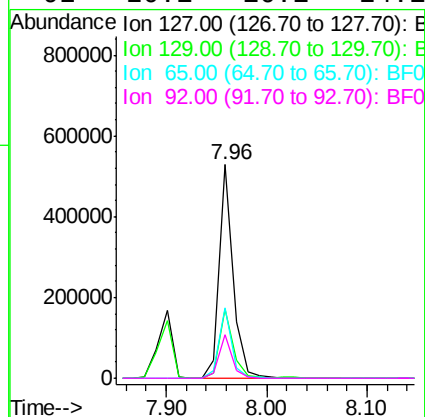
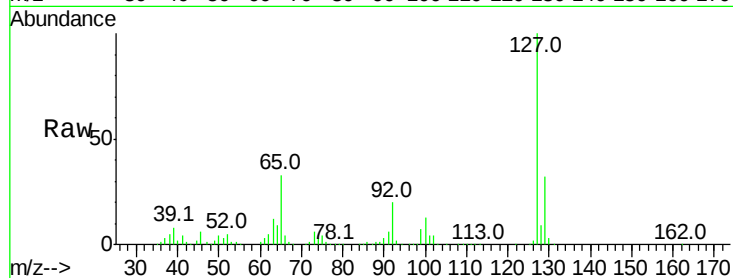
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.3	39.5		
65	33.0	25.8	38.8		
92	20.1	16.1	24.1		

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#34

Hexachlorobutadiene

Concen: 40.18 ng

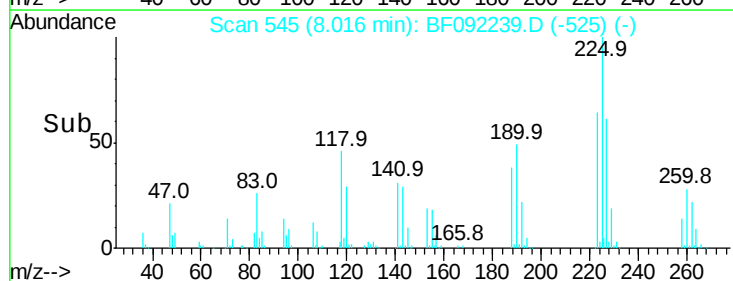
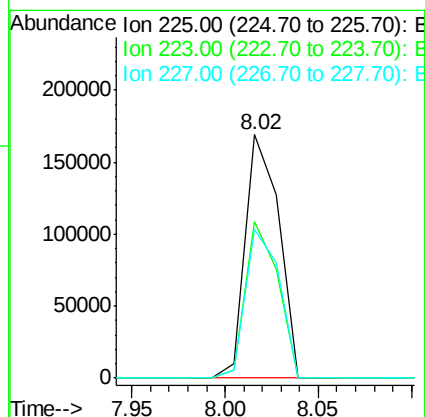
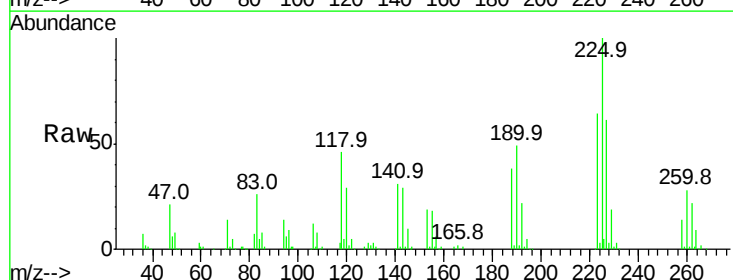
RT: 8.02 min Scan# 545

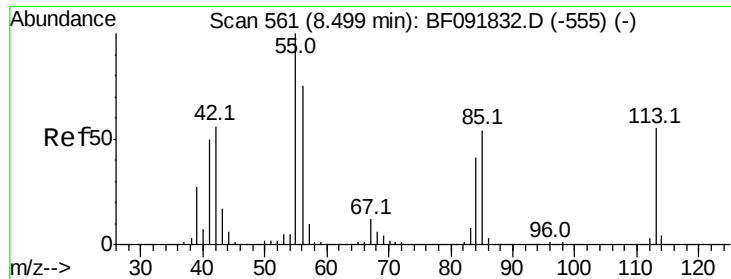
Delta R.T. -0.07 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	51.0	76.6		
227	61.2	50.6	76.0		





#35

Caprolactam

Concen: 36.57 ng

RT: 8.34 min Scan# 573

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 109062
Ion Ratio Lower Upper

113 100

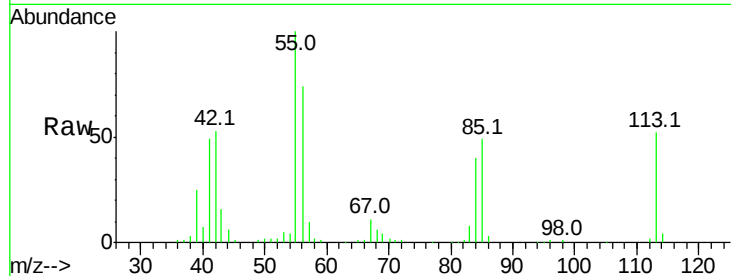
55 193.3 119.2 159.2#

56 142.9 83.8 123.8#

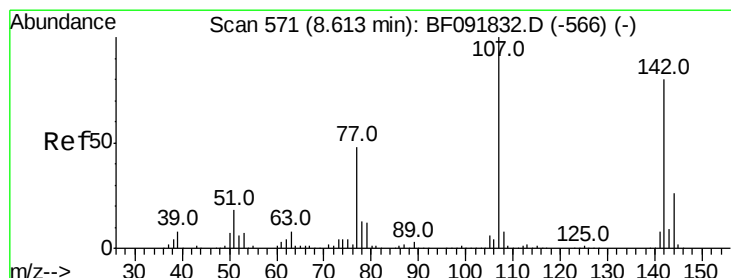
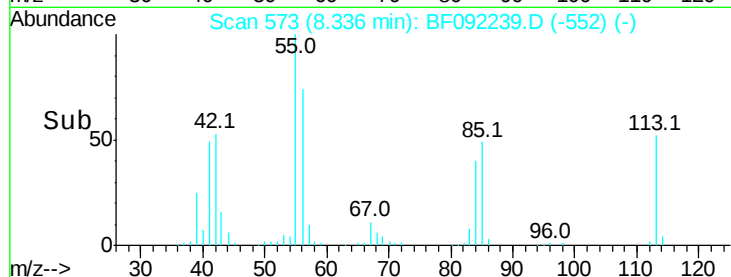
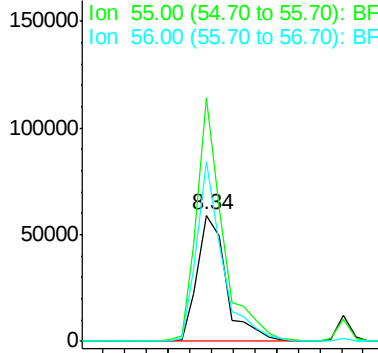
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.34 ng

RT: 8.46 min Scan# 584

Delta R.T. -0.04 min

Lab File: BF092239.D

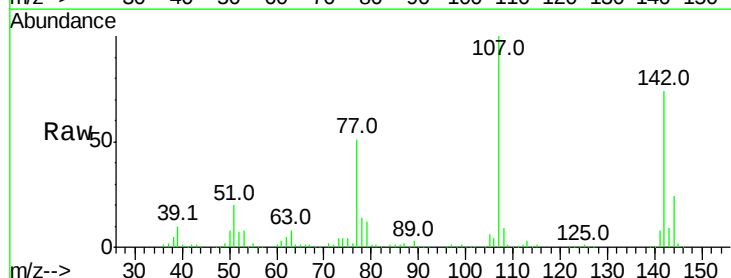
Acq: 13 Jan 2017 10:19

Tgt Ion:107 Resp: 389942
Ion Ratio Lower Upper

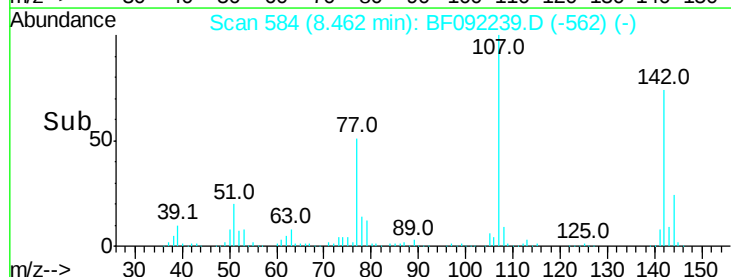
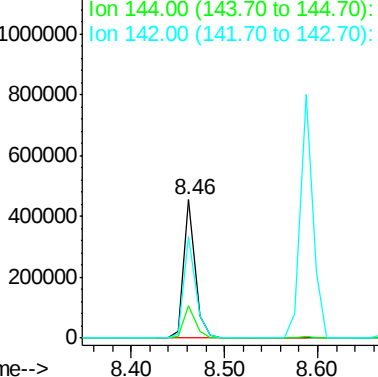
107 100

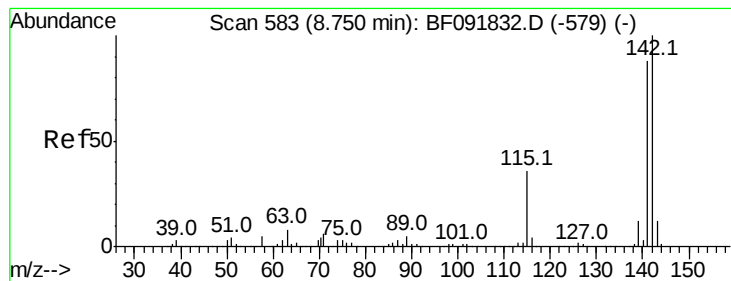
144 23.9 19.3 28.9

142 73.6 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





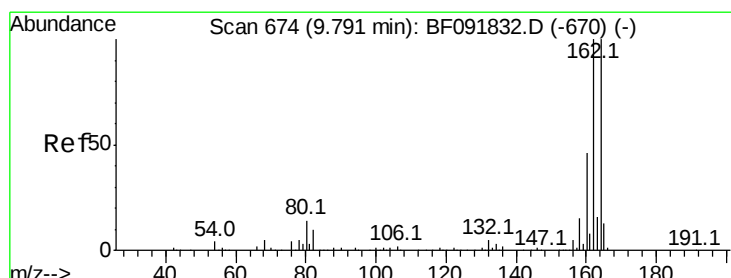
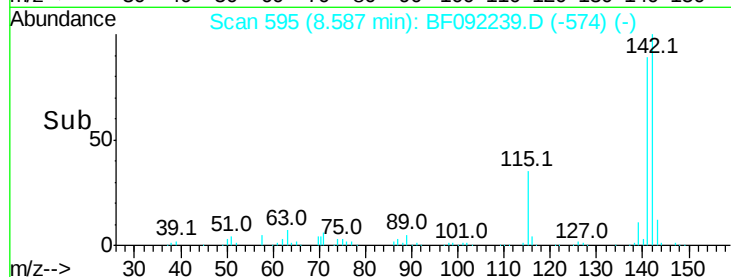
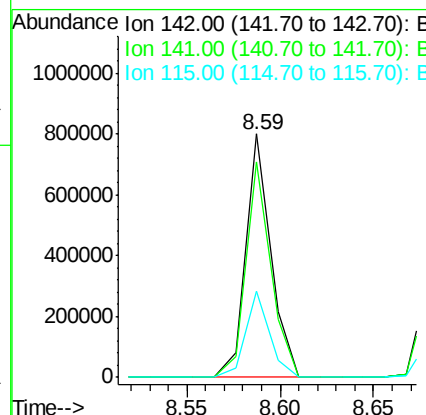
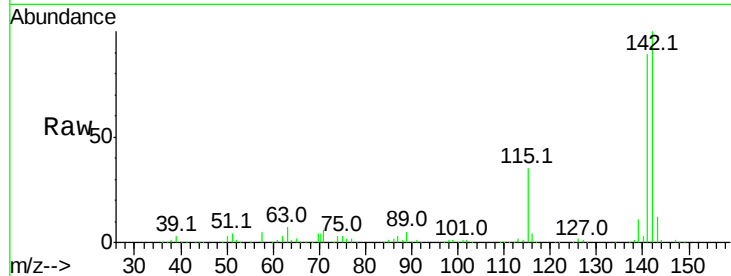
#37
 2-Methylnaphthalene
 Concen: 37.55 ng
 RT: 8.59 min Scan# 595
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	35.4	28.3	42.5

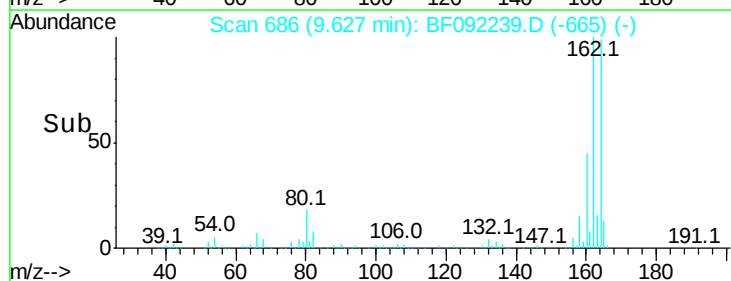
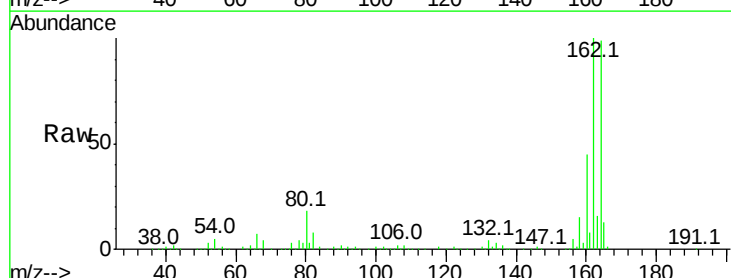
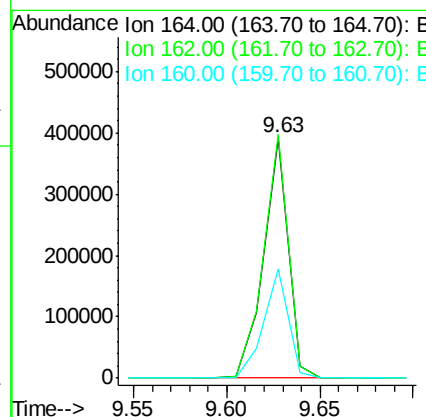
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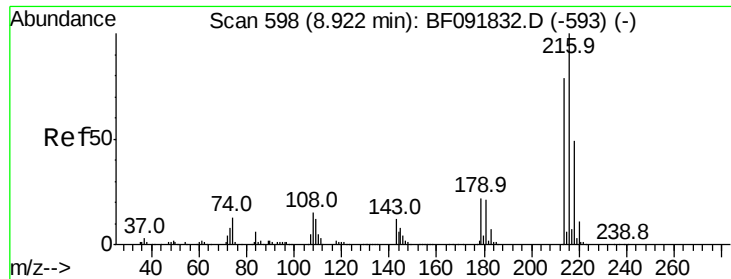
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	45.2	36.9	55.3





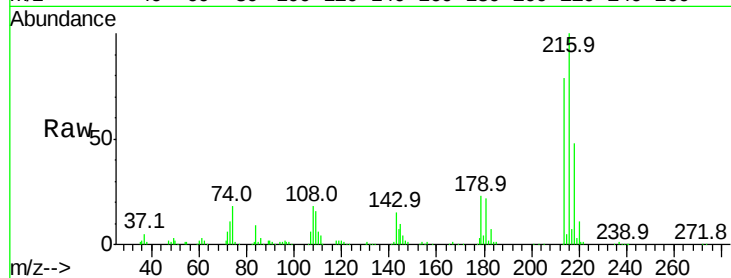
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.26 ng
 RT: 8.76 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

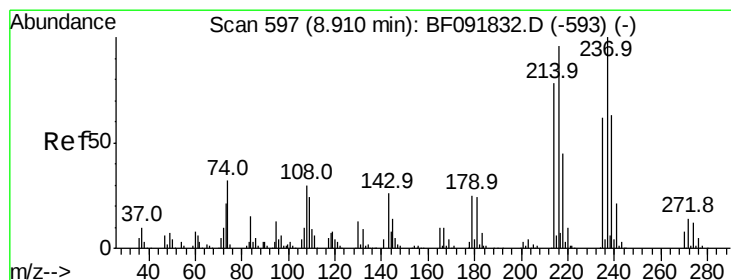
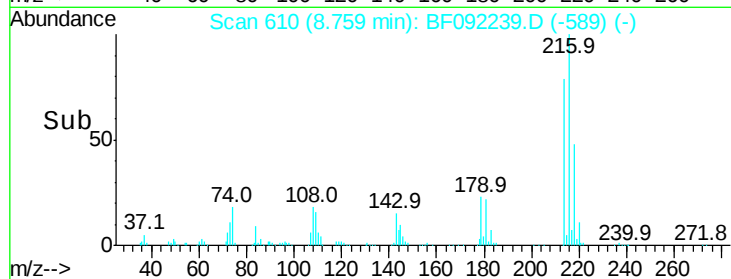
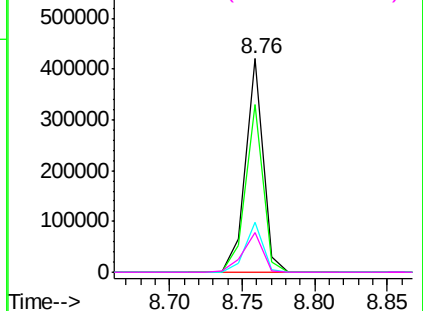
Tot Ion	Ratio	Resp	Lower	Upper
216	100	354771		
214	78.4	63.4	95.0	
179	23.3	17.4	26.2	
108	20.7	15.6	23.4	

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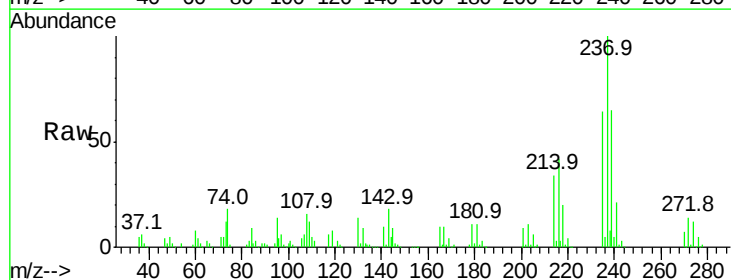


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

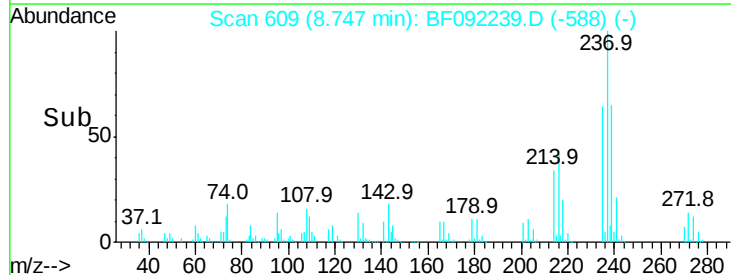
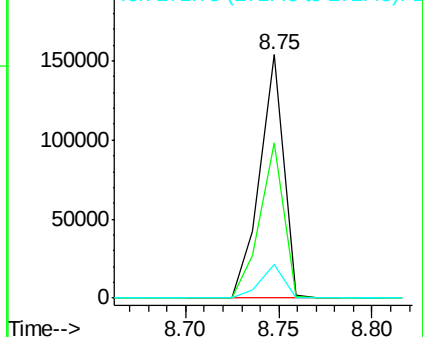


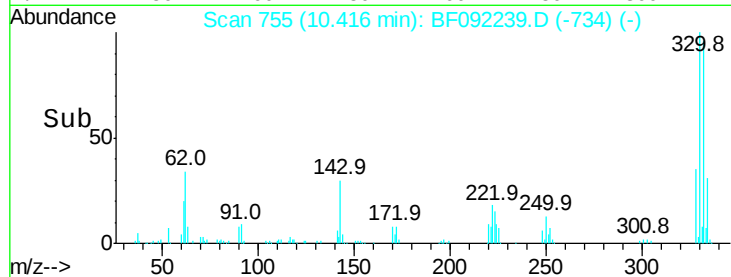
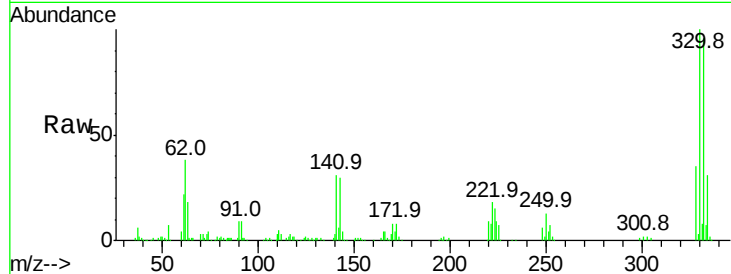
#40
 Hexachlorocyclopentadiene
 Concen: 36.20 ng
 RT: 8.75 min Scan# 609
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136469		
235	64.0	41.2	81.2	
272	13.9	0.0	35.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





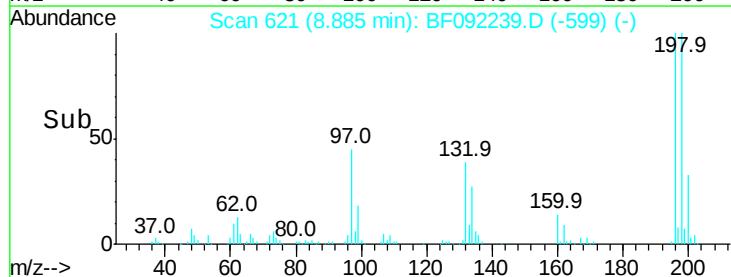
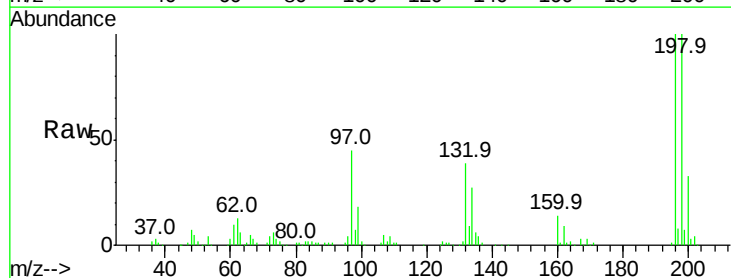
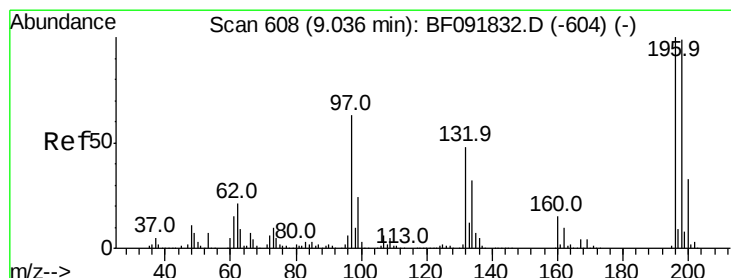
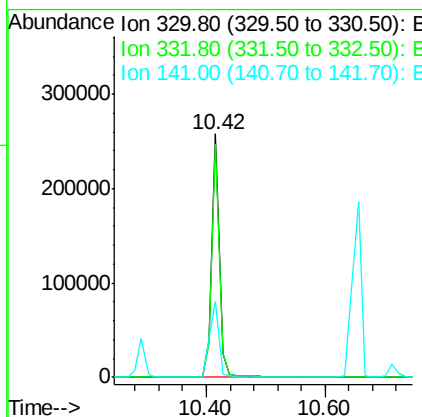
#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 10.42 min Scan# 755
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tot Ion	Ratio	Resp	Lower	Upper
330	100	231450		
332	96.3	77.4	116.2	
141	38.0	34.1	51.1	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

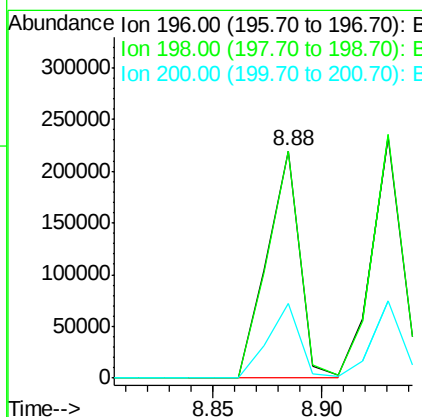
Manual Integrations
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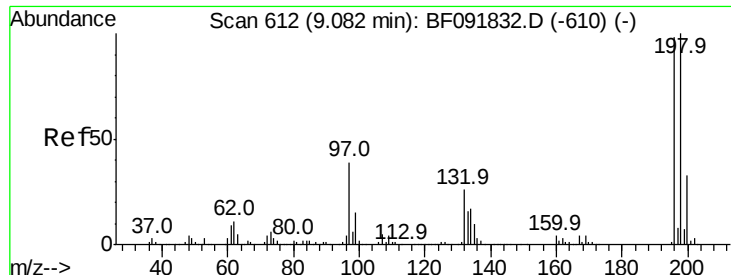
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#42
 2,4,6-Trichlorophenol
 Concen: 36.88 ng
 RT: 8.88 min Scan# 621
 Delta R.T. -0.04 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	233069		
198	99.8	82.1	123.1	
200	32.9	27.0	40.4	





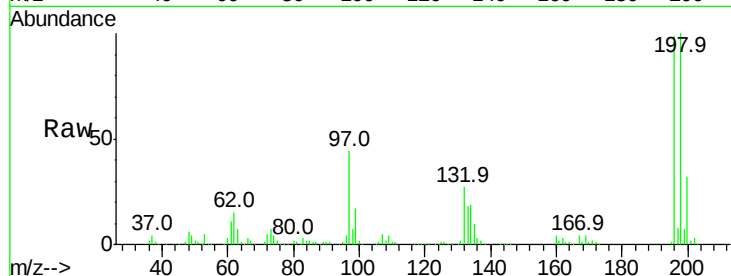
#43
 2,4,5-Trichlorophenol
 Concen: 36.18 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.04 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

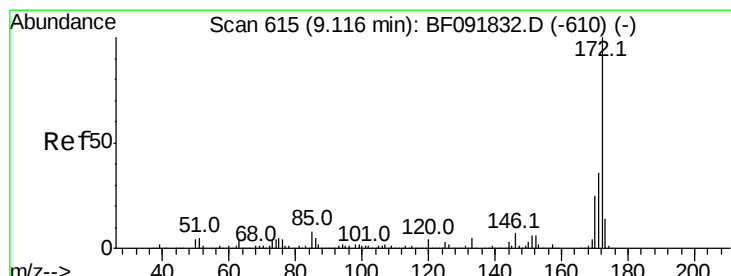
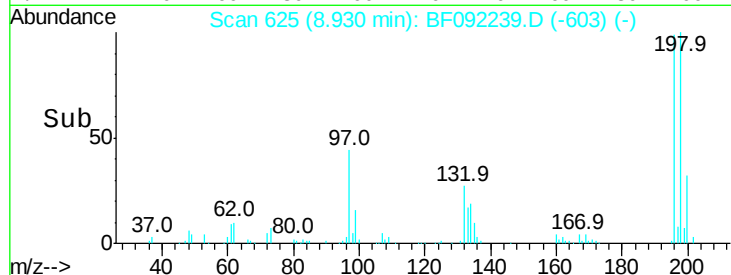
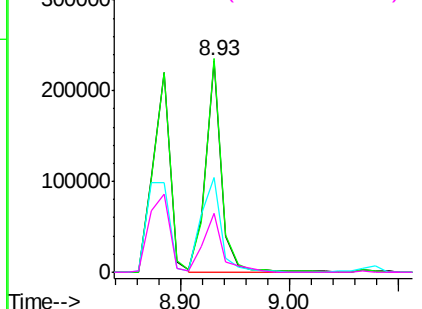
Tot Ion	Ratio	Resp	Lower	Upper
196	100	235347		
198	101.1	79.4	119.2	
97	45.0	51.5	77.3#	
132	27.6	27.4	41.2	

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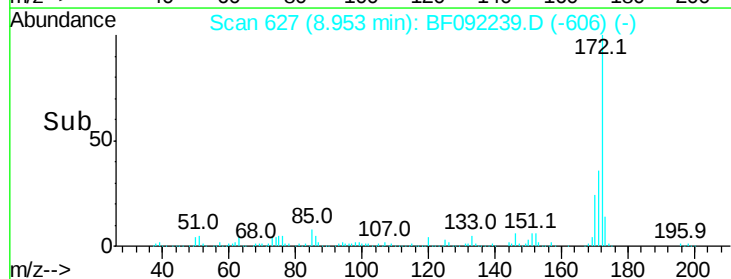
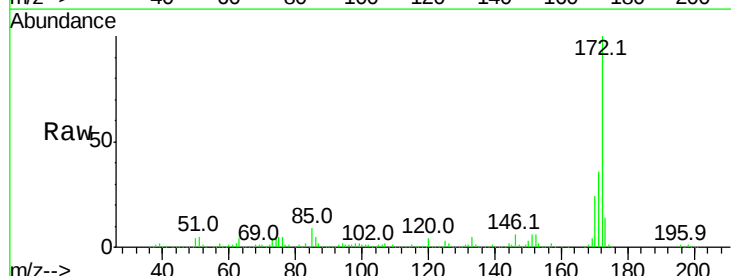
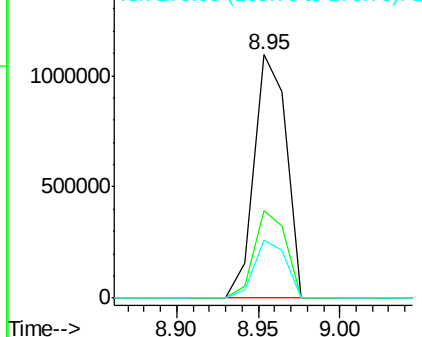
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.87 ng
 RT: 8.95 min Scan# 627
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1496713		
171	35.7	29.4	44.0	
170	23.8	20.2	30.4	

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





#45

1,1'-Biphenyl

Concen: 41.00 ng

RT: 9.06 min Scan# 636

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

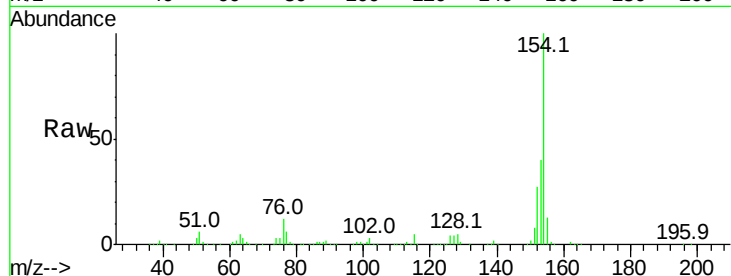
ClientSampleId :

SSTDCCC040

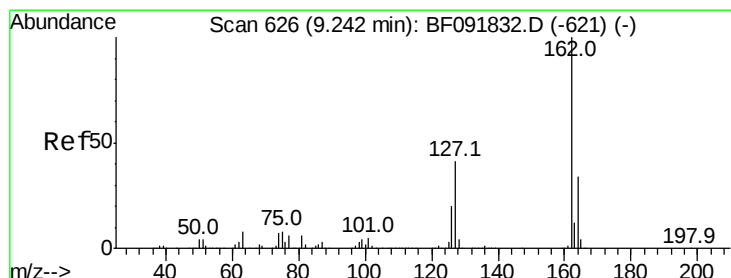
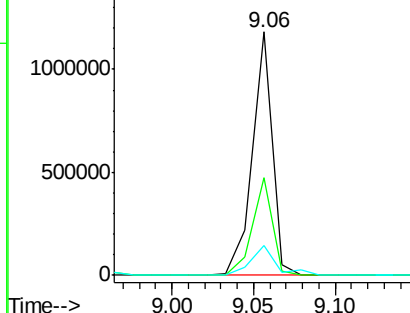
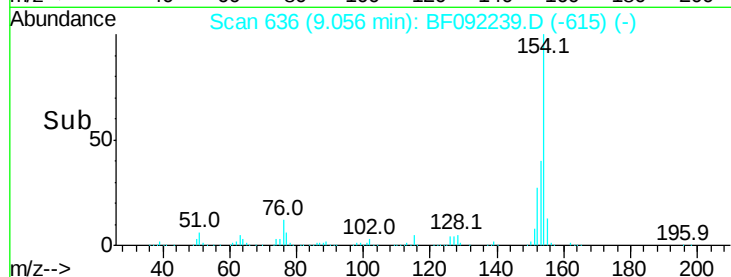
Tot Ion:	154	Resp:	1004016
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	12.4	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 39.73 ng

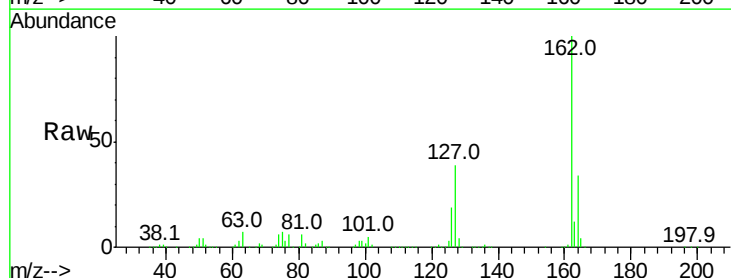
RT: 9.08 min Scan# 638

Delta R.T. -0.05 min

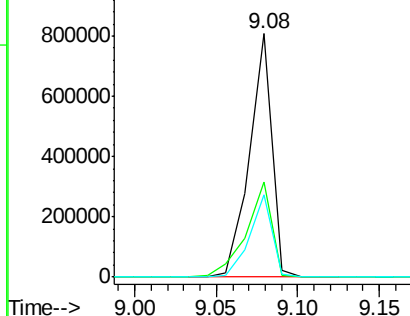
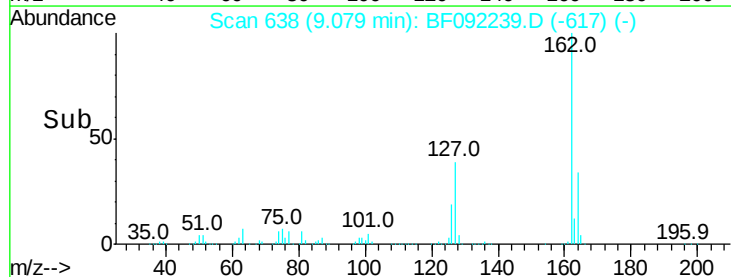
Lab File: BF092239.D

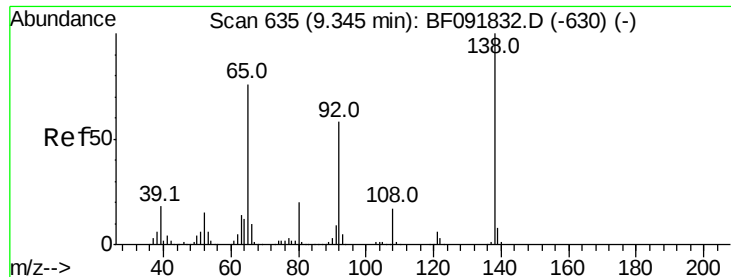
Acq: 13 Jan 2017 10:19

Tgt Ion:	162	Resp:	770477
Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.8	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





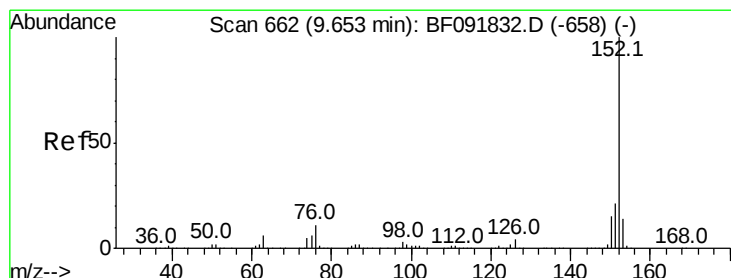
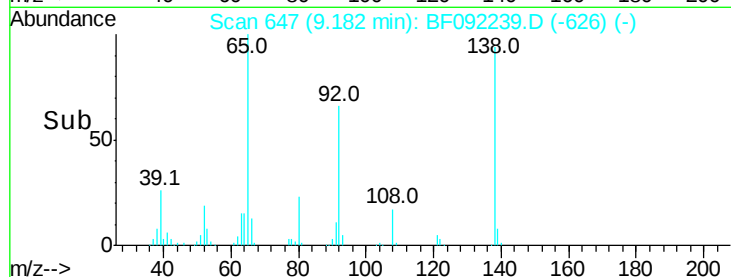
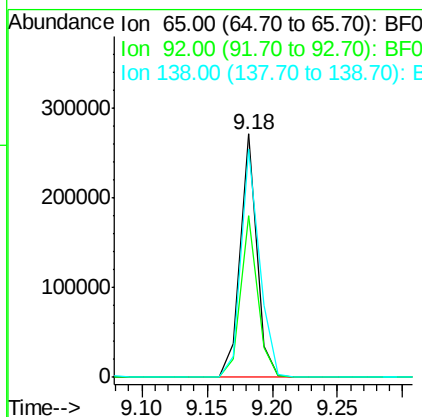
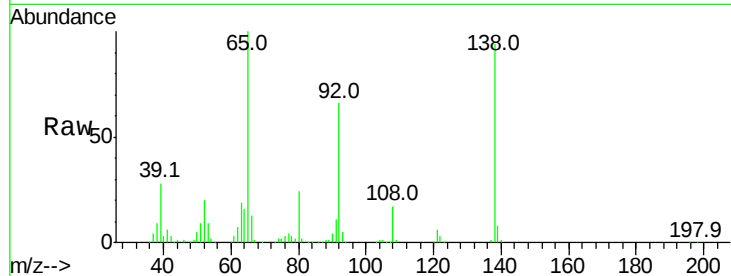
#47
2-Nitroaniline
Concen: 34.50 ng
RT: 9.18 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	94.0	76.8	115.2

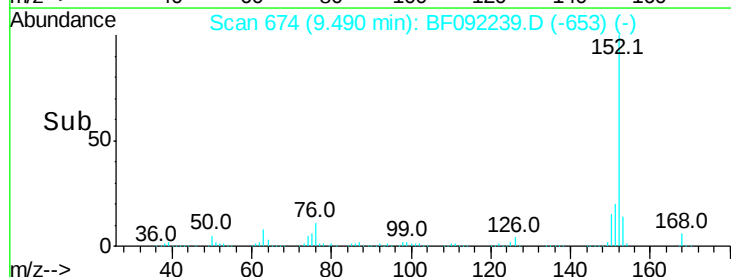
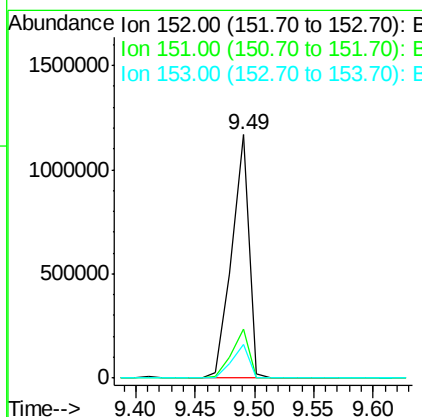
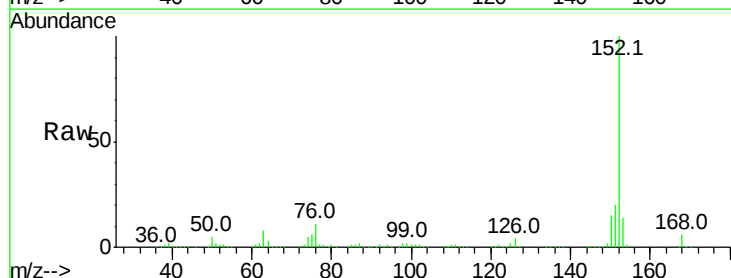
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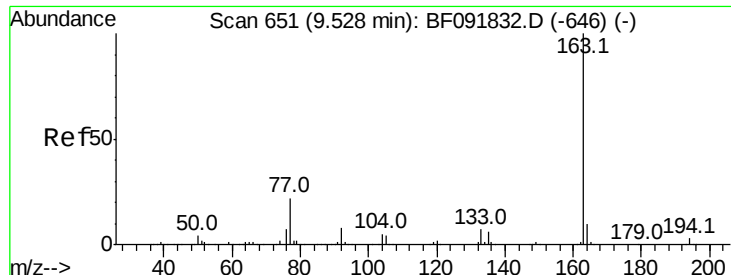
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#48
Acenaphthylene
Concen: 39.47 ng
RT: 9.49 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.8	11.4	17.2





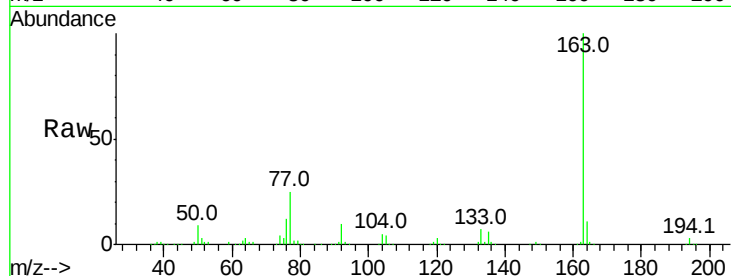
#49
Dimethylphthalate
Concen: 37.43 ng
RT: 9.36 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

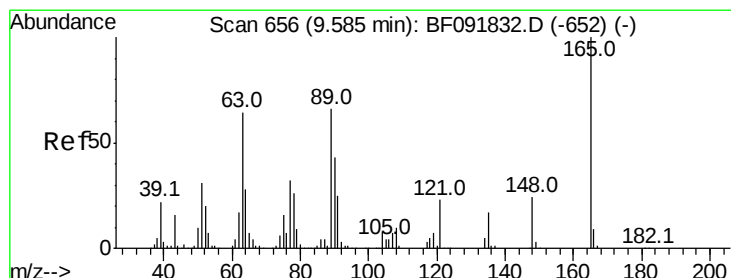
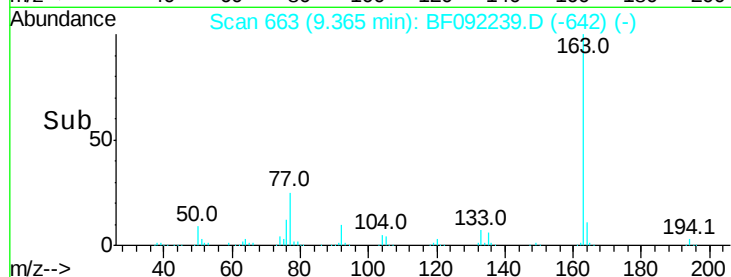
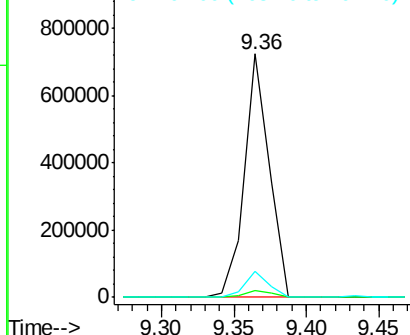
Tot Ion	Ratio	Resp	Lower	Upper
163	100	856376		
194	3.1		3.0	4.4
164	10.6		8.0	12.0

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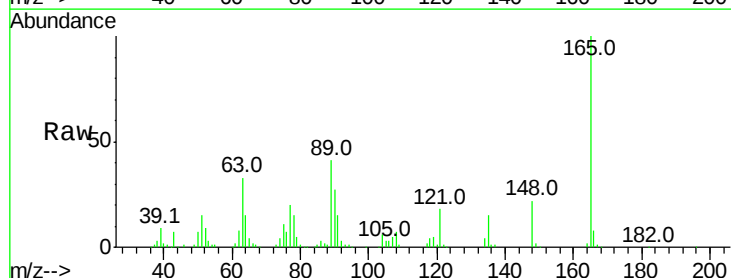


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

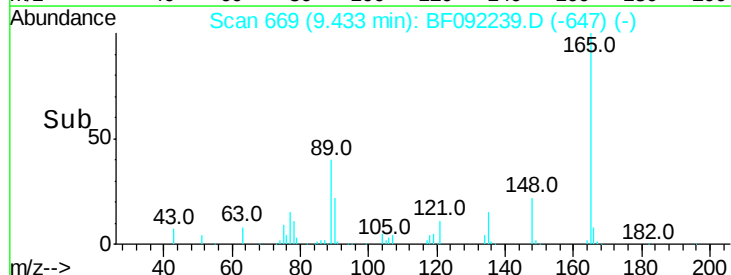
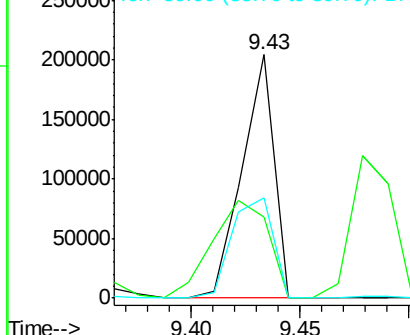


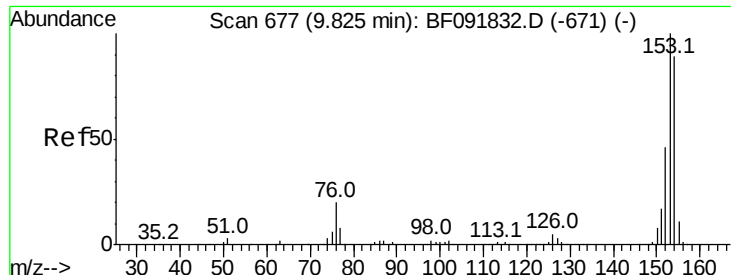
#50
2,6-Dinitrotoluene
Concen: 41.61 ng
RT: 9.43 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208334		
63	33.4		36.2	54.4#
89	41.0		40.2	60.4



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





#51

Acenaphthene

Concen: 38.95 ng

RT: 9.66 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

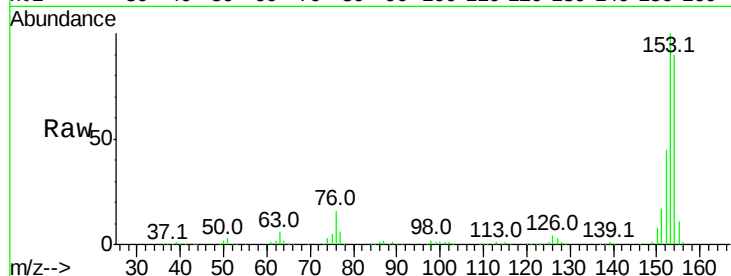
ClientSampleId :

SSTDCCC040

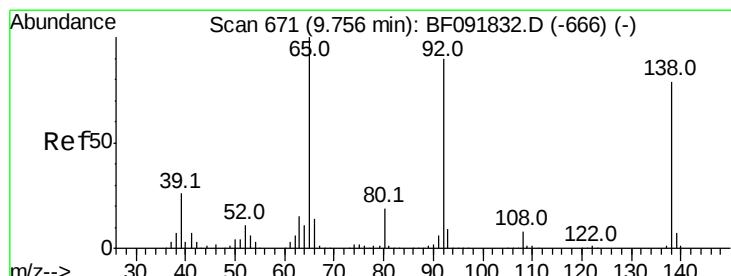
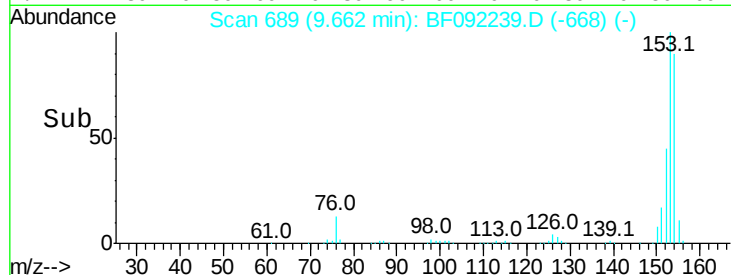
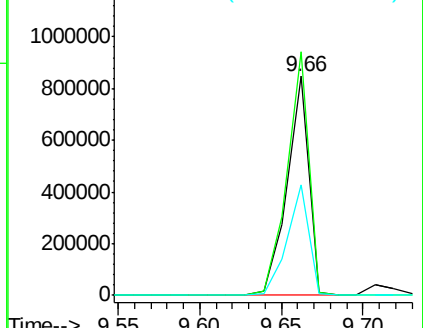
Tot Ion:	154	Resp:	787718
Ion Ratio	Lower	Upper	
154	100		
153	111.2	88.6	133.0
152	50.6	41.6	62.4

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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: 34.80 ng

RT: 9.59 min Scan# 683

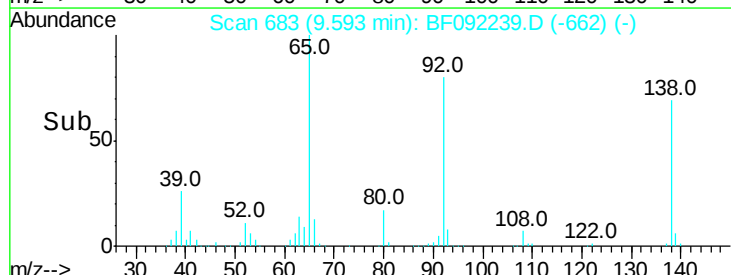
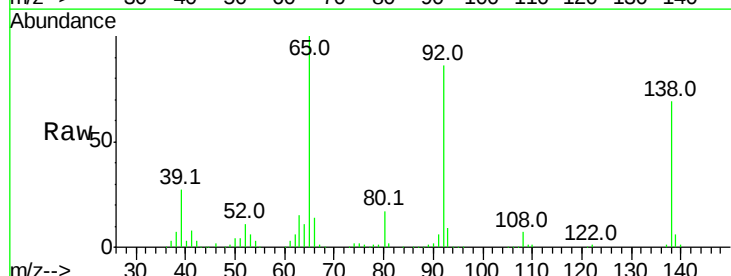
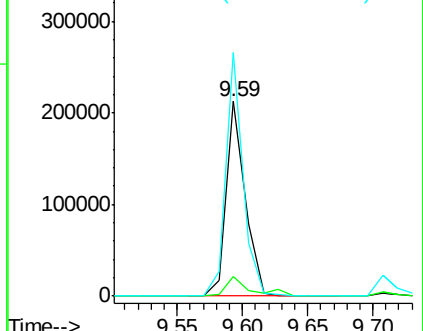
Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	138	Resp:	215639
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.5	12.7
92	125.1	97.8	146.8

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





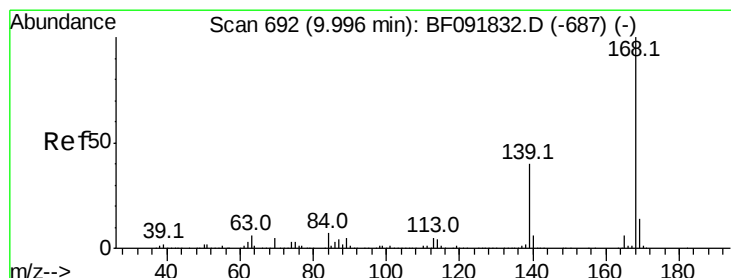
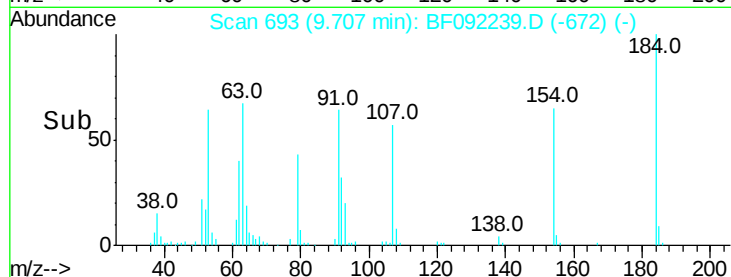
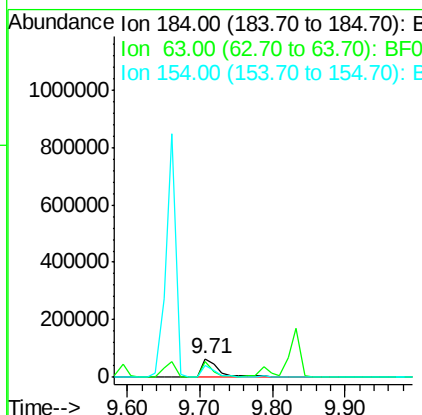
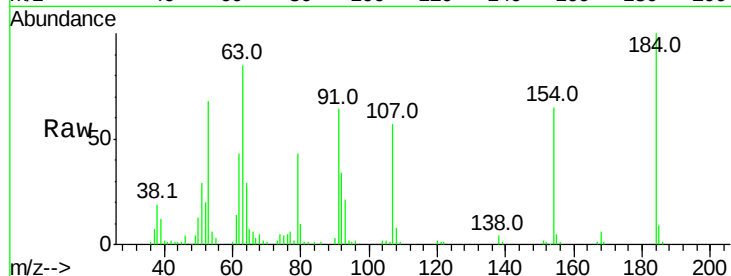
#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 9.71 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 111770
Ion Ratio Lower Upper
184 100
63 85.3 28.4 42.6#
154 65.5 44.3 66.5

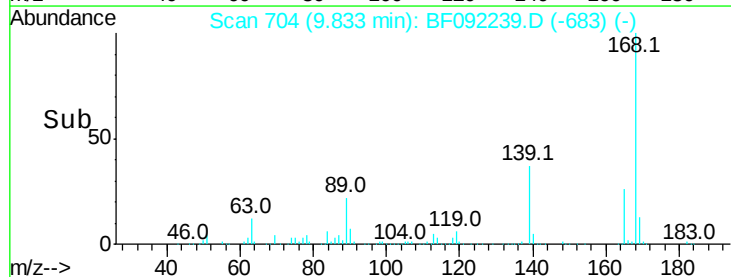
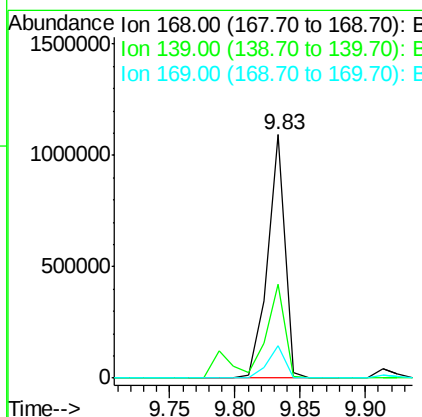
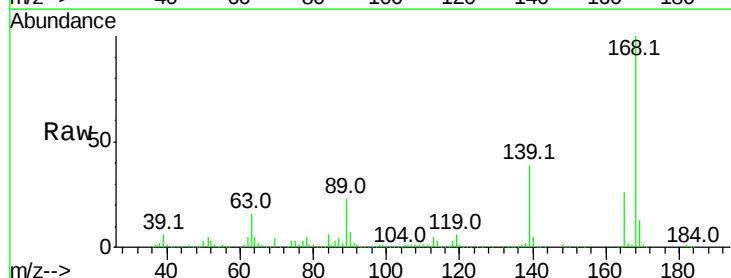
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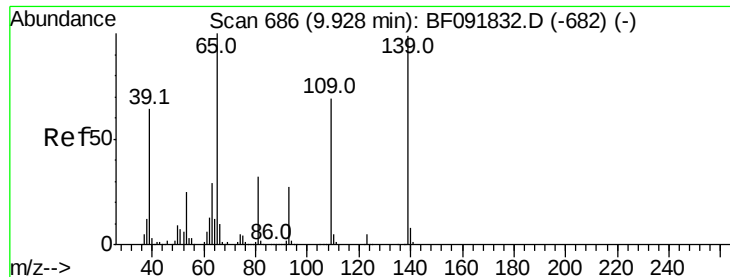
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#54
Dibenzofuran
Concen: 37.14 ng
RT: 9.83 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:168 Resp: 1014275
Ion Ratio Lower Upper
168 100
139 38.5 32.6 49.0
169 13.2 11.3 16.9





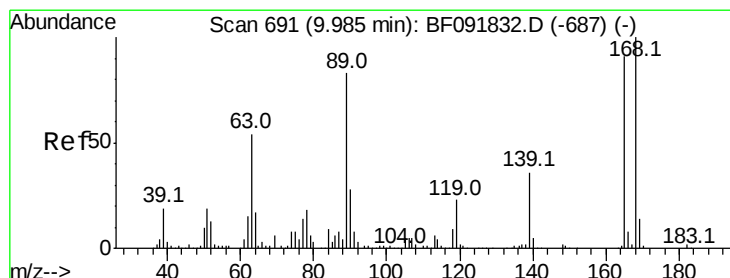
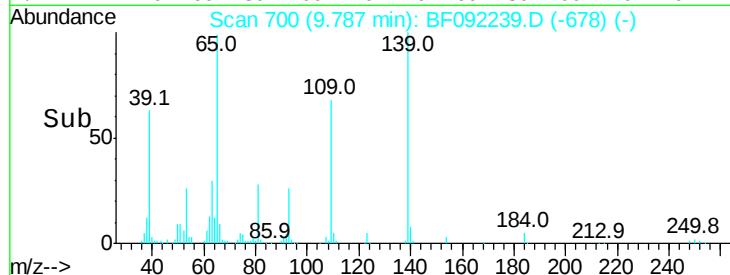
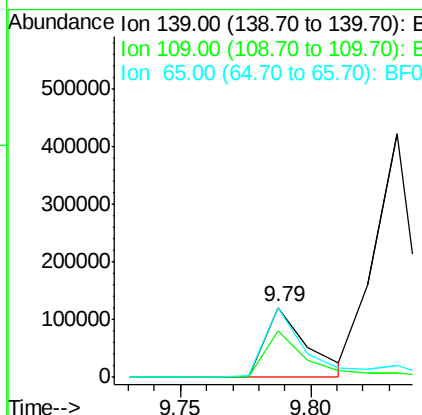
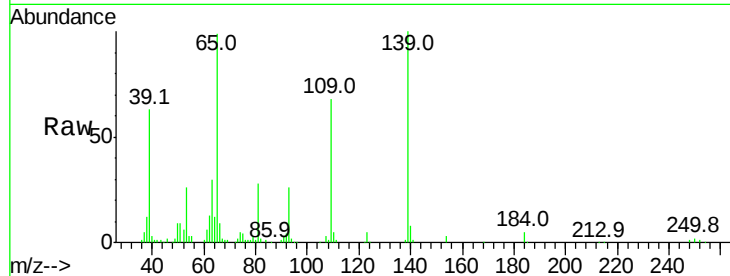
#55
4-Nitrophenol
Concen: 32.18 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.5	52.2	92.2
65	99.3	85.8	125.8

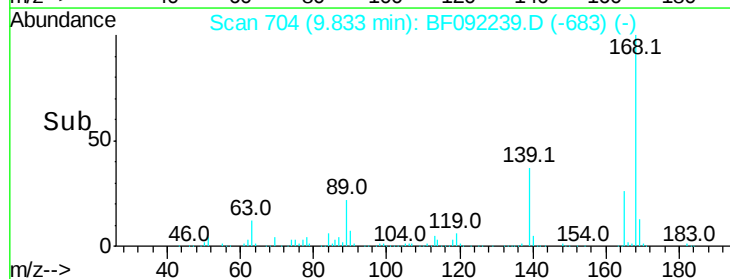
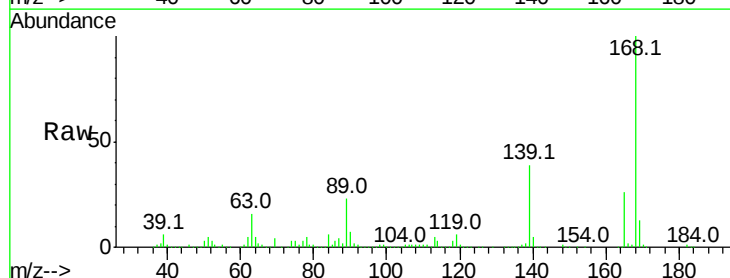
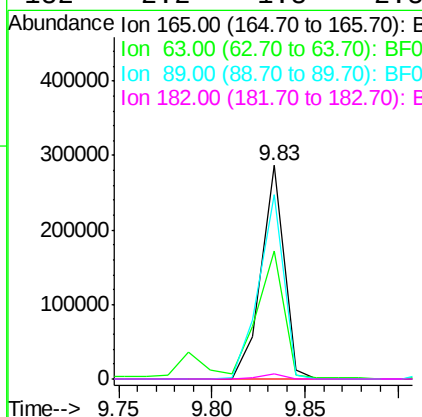
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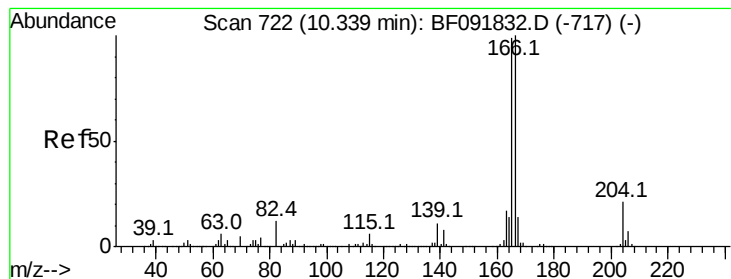
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#56
2,4-Dinitrotoluene
Concen: 38.85 ng
RT: 9.83 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	40.2	60.4
89	86.3	62.5	93.7
182	2.2	1.8	2.8





#57

Fluorene

Concen: 41.38 ng

RT: 10.18 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

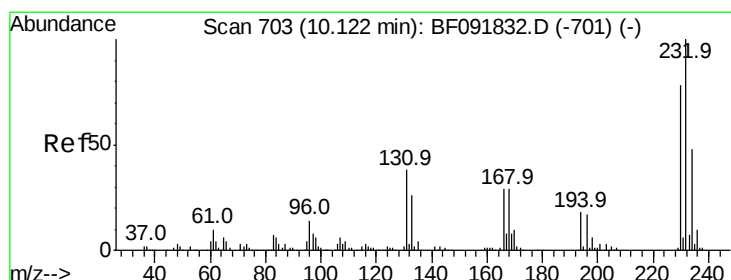
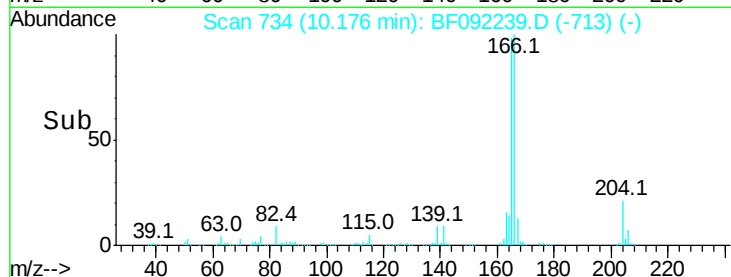
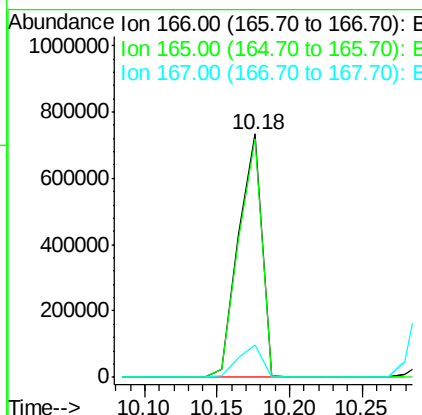
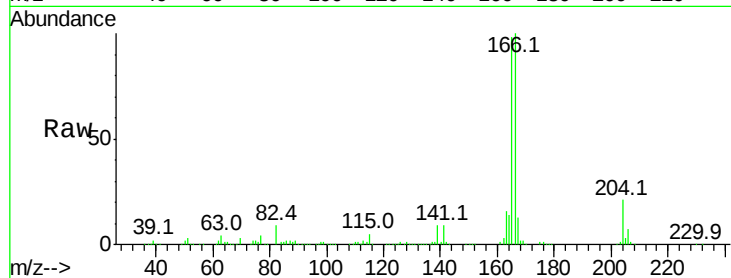
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	822107
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.8	116.8
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.08 ng

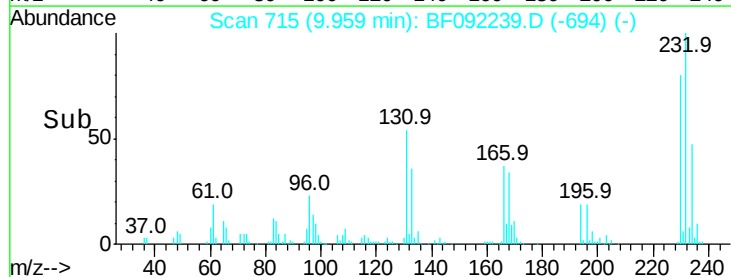
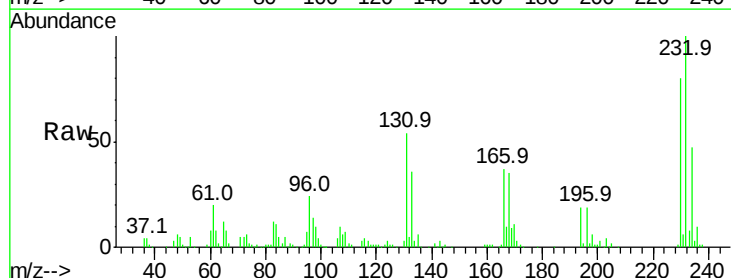
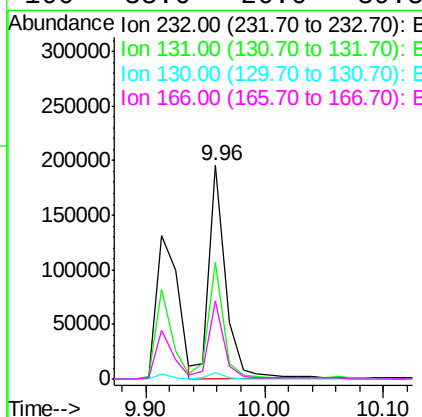
RT: 9.96 min Scan# 715

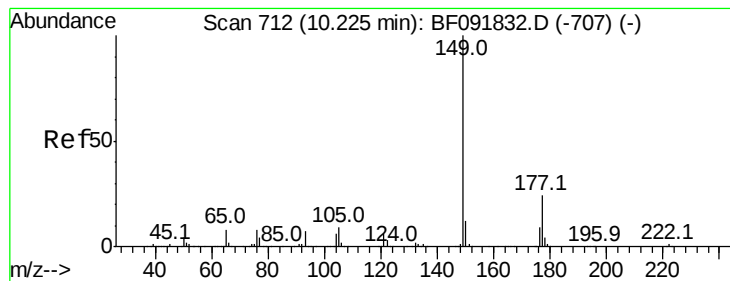
Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	232	Resp:	190754
Ion Ratio	Lower	Upper	
232	100		
131	51.4	40.1	60.1
130	2.6	1.8	2.8
166	33.6	26.6	39.8





#59

Diethylphthalate

Concen: 38.47 ng

RT: 10.06 min Scan# 724

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

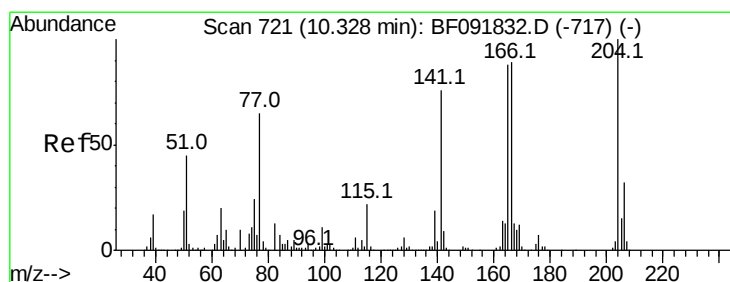
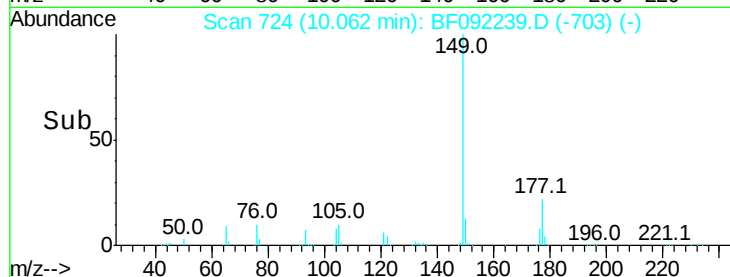
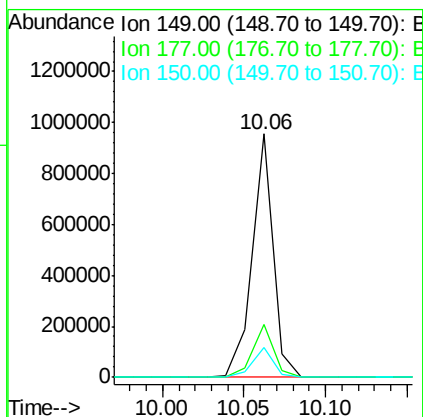
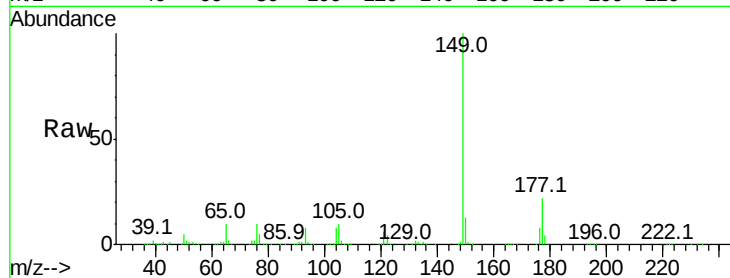
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	854796
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.6	25.0
150	12.5	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 37.85 ng

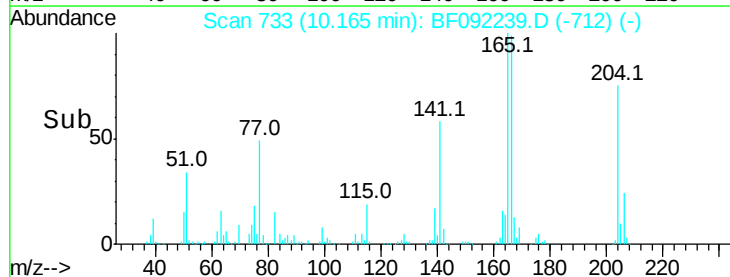
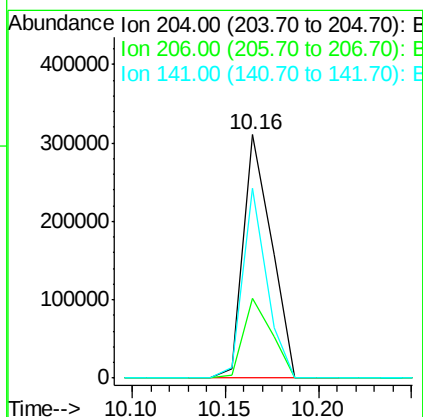
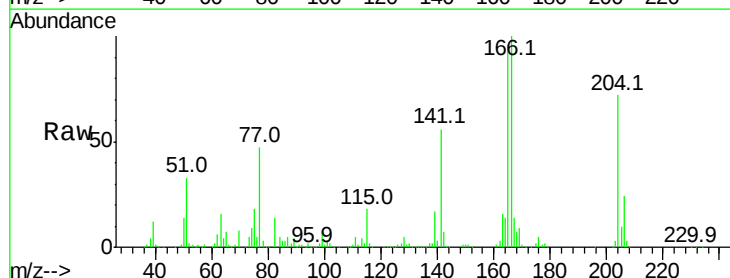
RT: 10.16 min Scan# 733

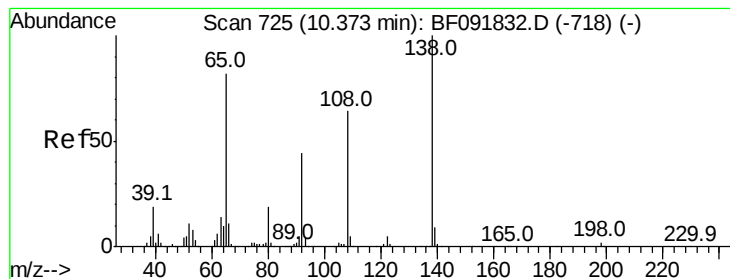
Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	204	Resp:	329279
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.8	38.6
141	78.1	59.4	89.0





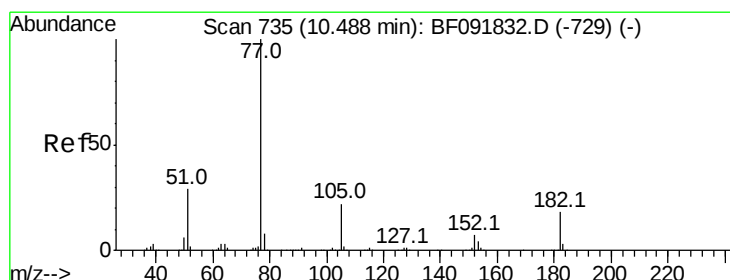
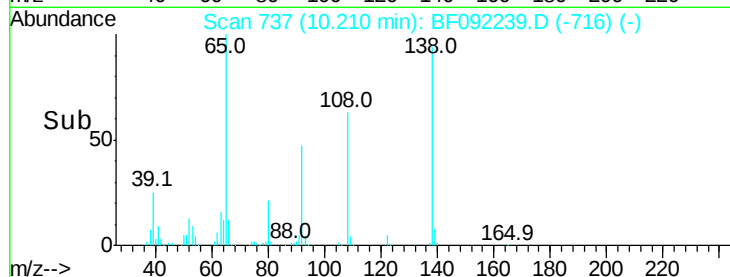
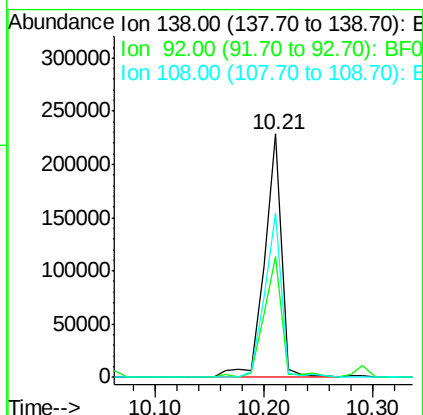
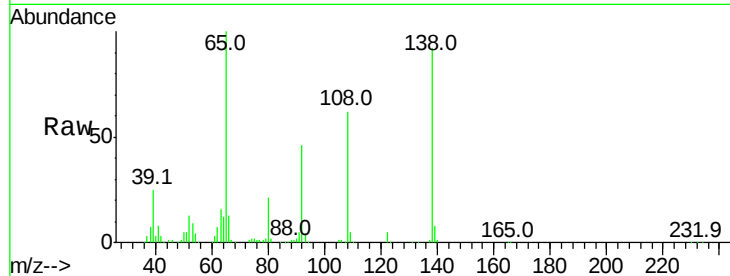
#61
4-Nitroaniline
Concen: 39.43 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	31.7	71.7
108	67.4	52.6	92.6

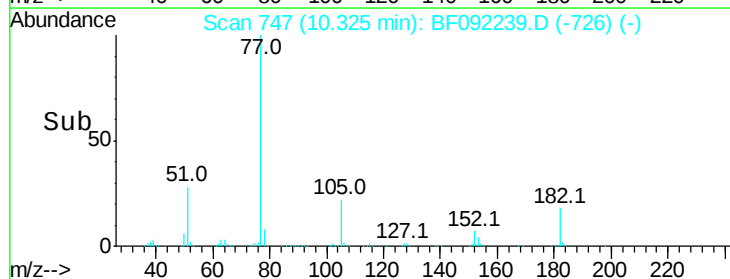
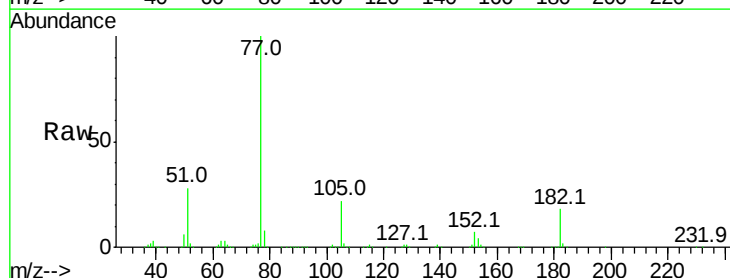
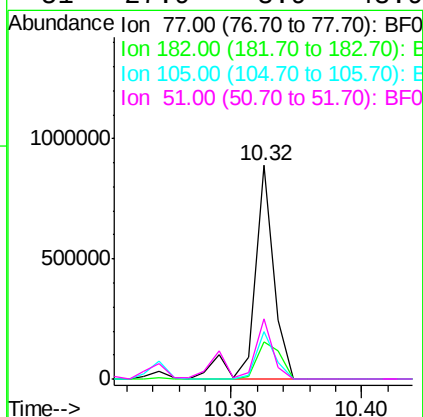
Manual Integrations
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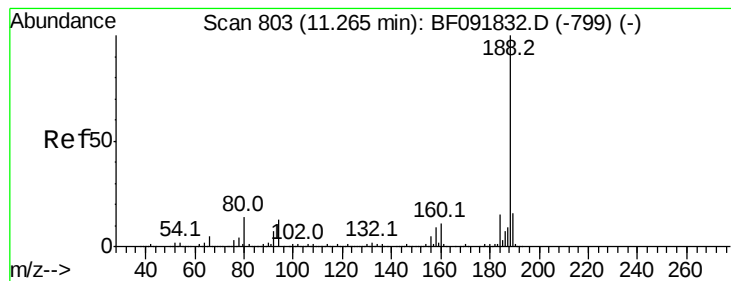
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#62
Azobenzene
Concen: 37.90 ng
RT: 10.32 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	39.3
105	22.0	2.3	42.3
51	27.9	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 815

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

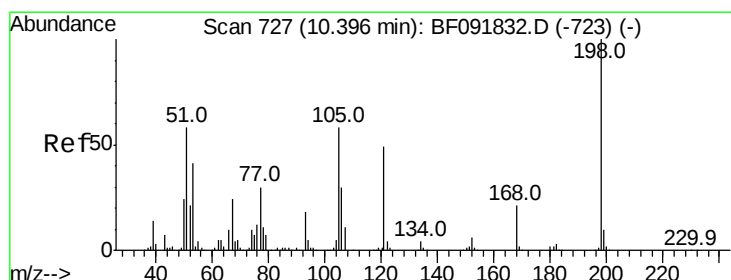
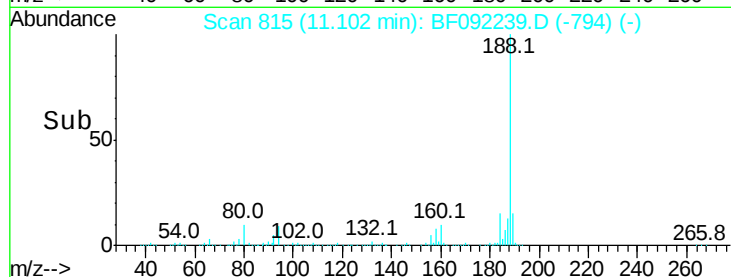
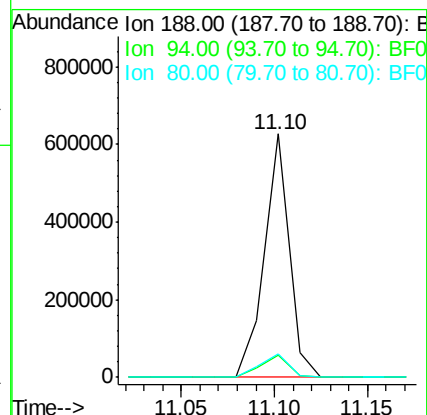
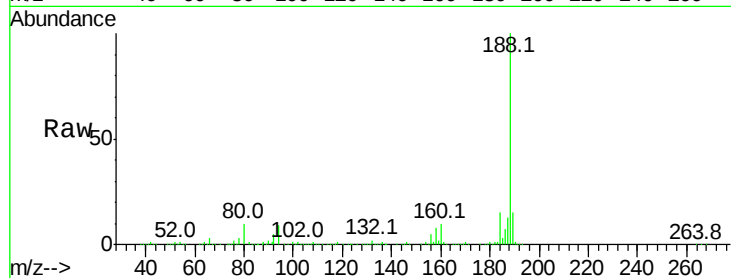
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	575624
Ion Ratio	Lower	Upper	
188	100		
94	9.0	10.0	15.0#
80	9.8	11.2	16.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.43 ng

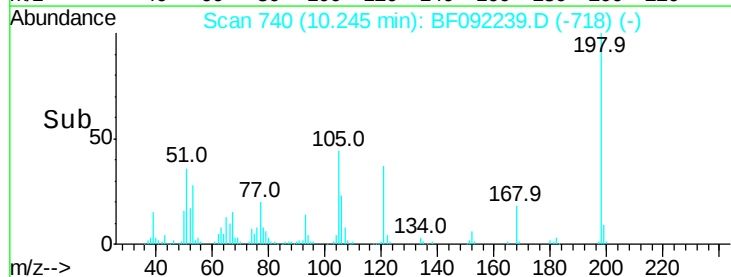
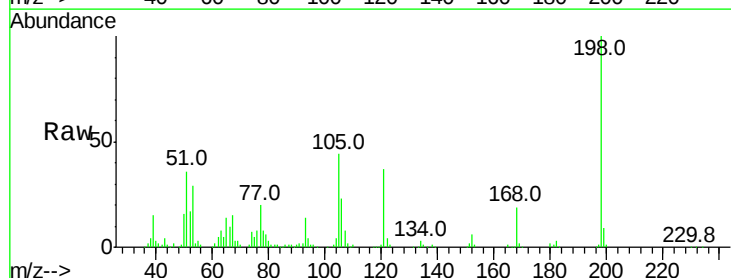
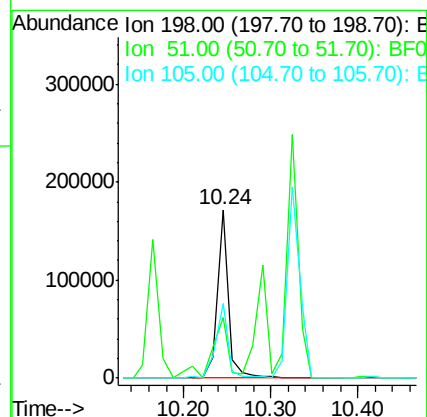
RT: 10.24 min Scan# 740

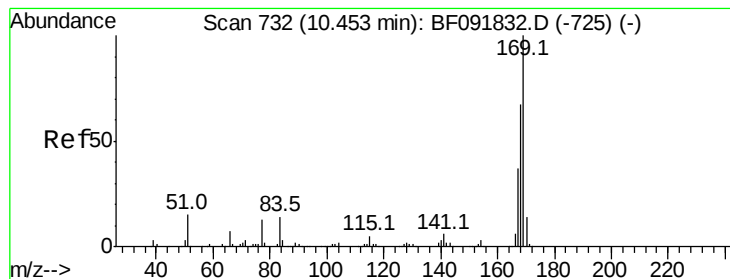
Delta R.T. -0.04 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	198	Resp:	154635
Ion Ratio	Lower	Upper	
198	100		
51	36.3	6.7	46.7
105	44.3	16.6	56.6





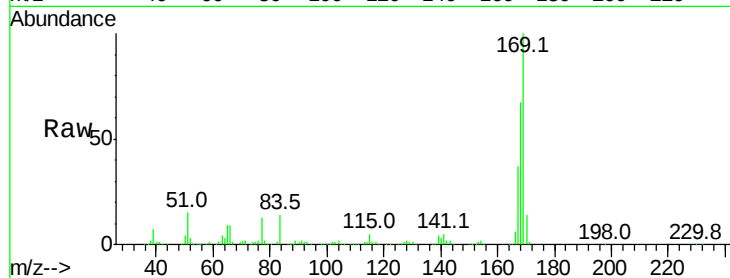
#65
n-Nitrosodiphenylamine
Concen: 38.90 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	664469		
168	66.7		54.2	81.2
167	36.8		30.2	45.4

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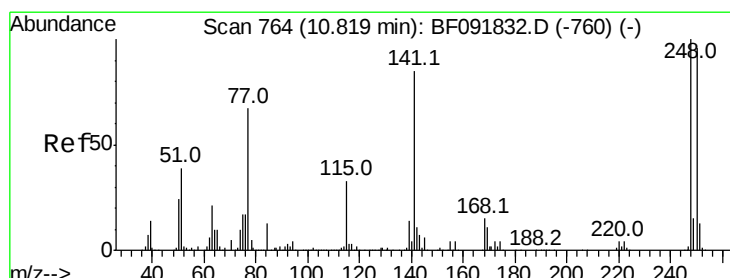
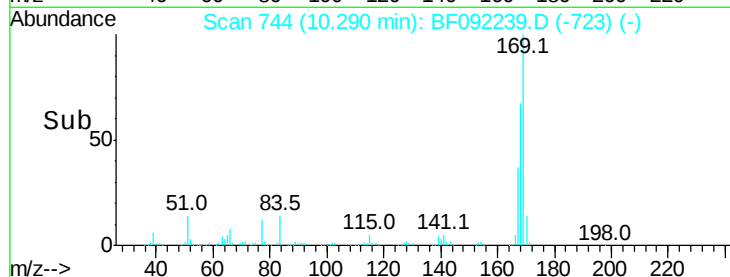
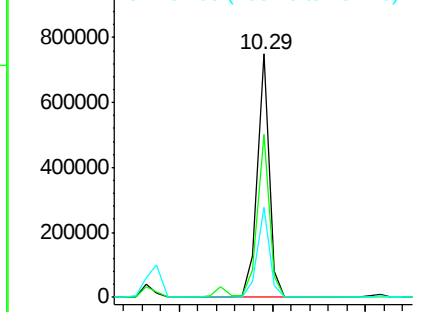


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 41.51 ng
RT: 10.66 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

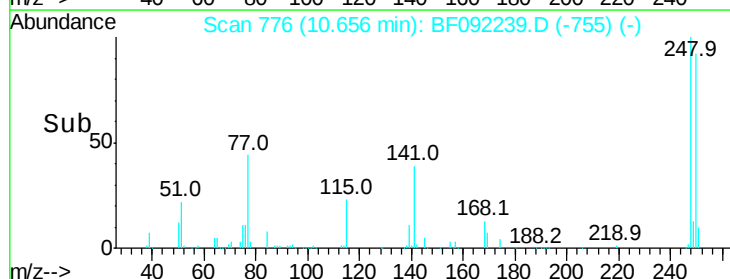
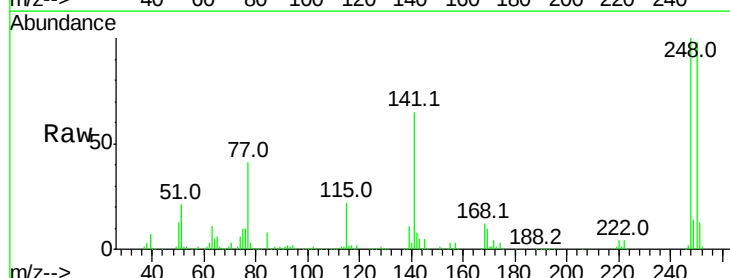
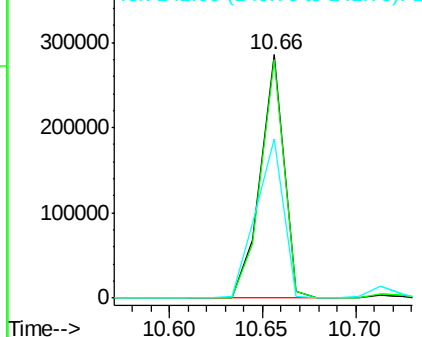
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	248575		
250	97.8		76.9	115.3
141	65.3		68.2	102.4#

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





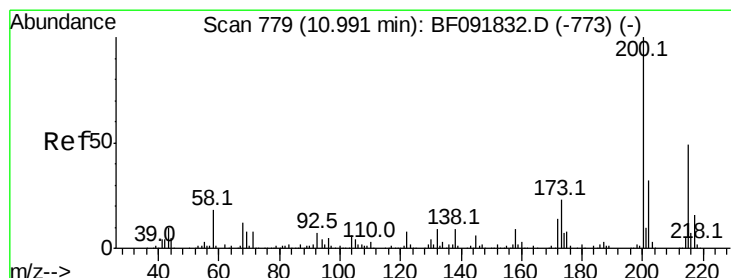
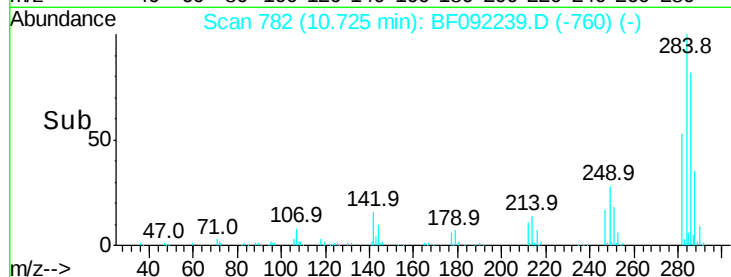
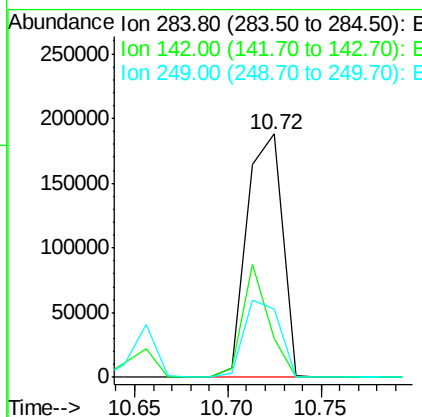
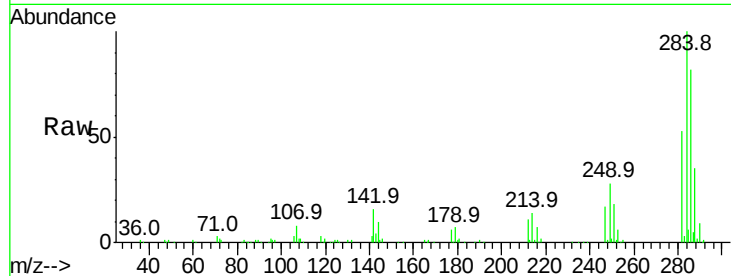
#67
Hexachlorobenzene
Concen: 38.82 ng
RT: 10.72 min Scan# 782
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	248444		
142	16.0	22.6	33.8#	
249	27.8	25.4	38.0	

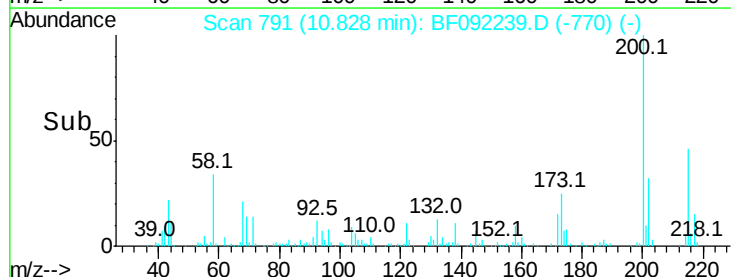
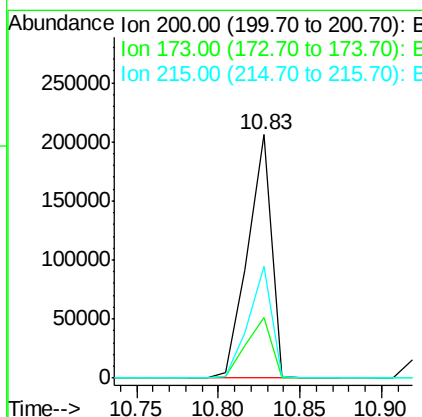
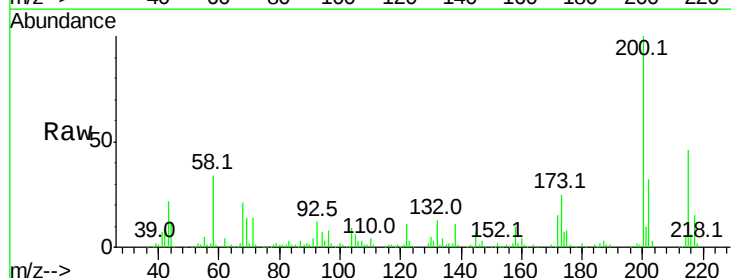
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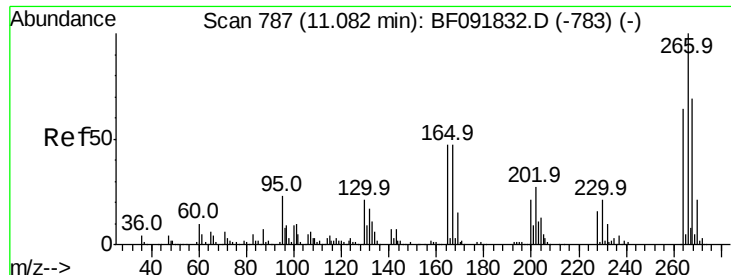
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#68
Atrazine
Concen: 37.78 ng
RT: 10.83 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	208153		
173	24.7	9.6	49.6	
215	45.8	25.7	65.7	





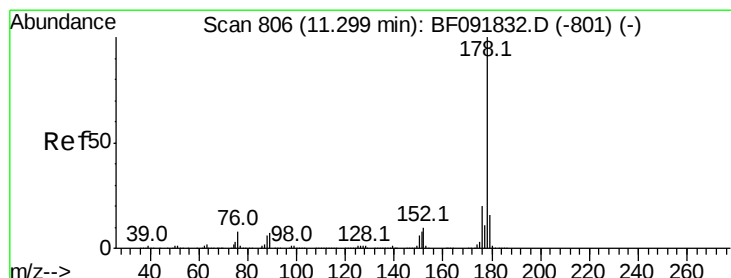
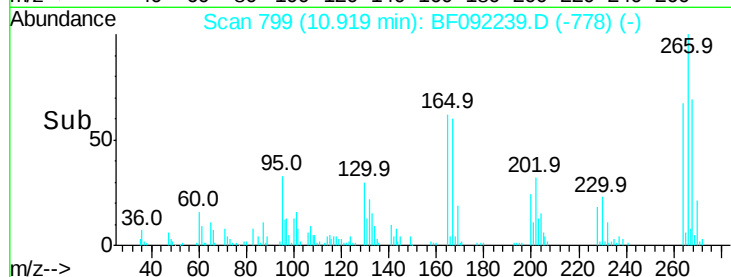
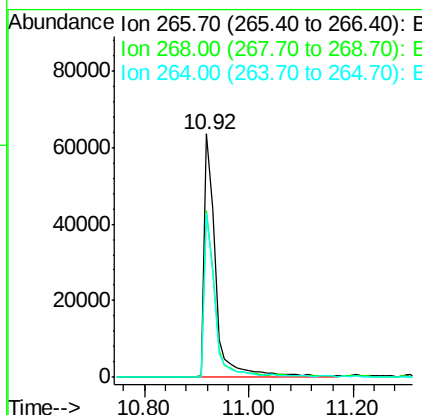
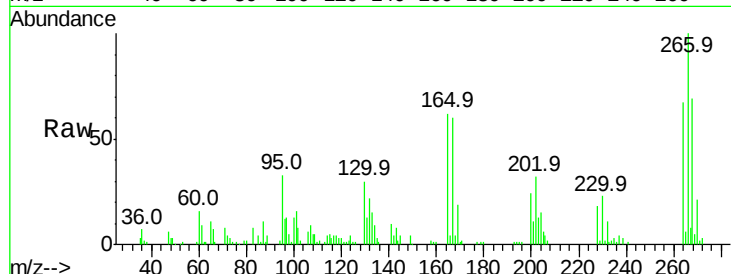
#69
 Pentachlorophenol
 Concen: 31.45 ng
 RT: 10.92 min Scan# 799
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.7	53.3	79.9
264	67.3	50.3	75.5

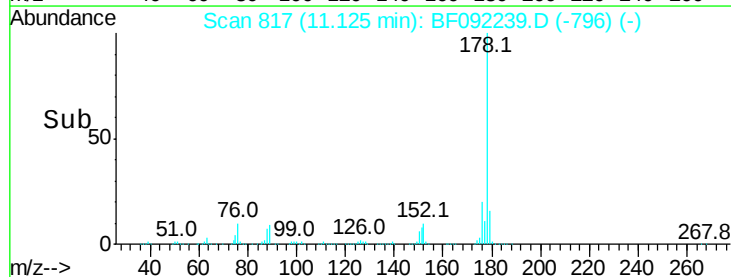
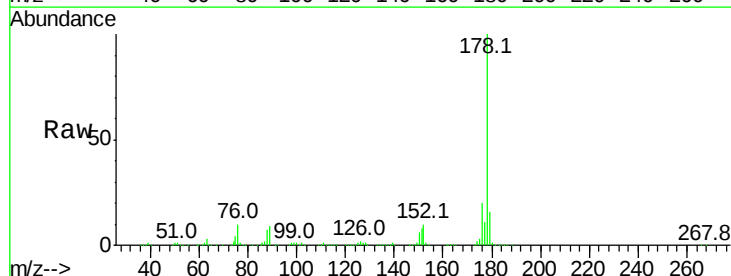
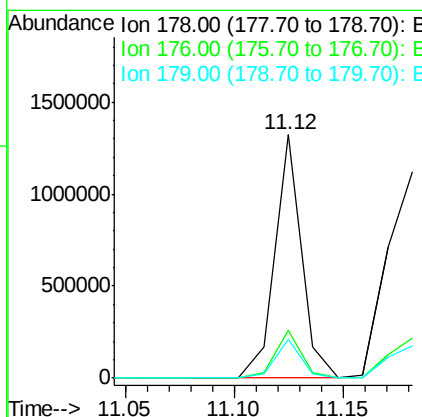
Manual Integrations
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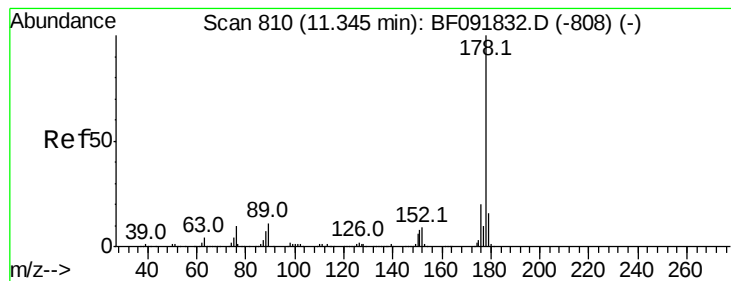
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#70
 Phenanthrene
 Concen: 36.52 ng
 RT: 11.12 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	16.1	12.8	19.2





#71

Anthracene

Concen: 47.24 ng

RT: 11.18 min Scan# 822

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1285154

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

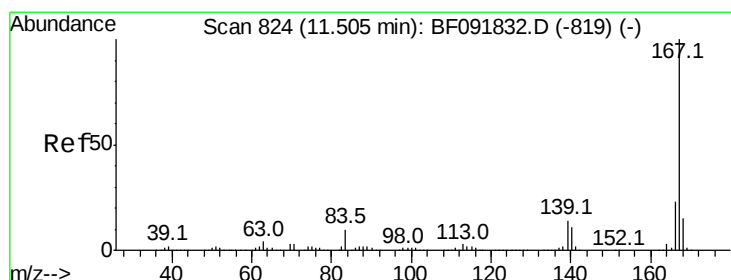
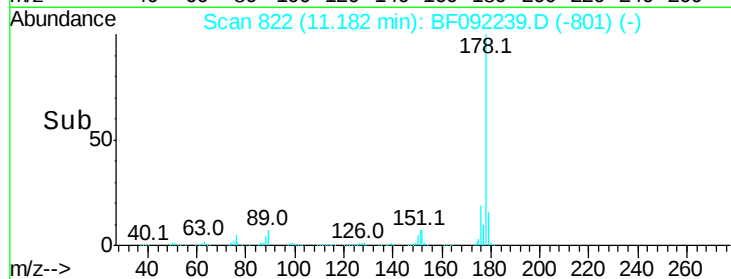
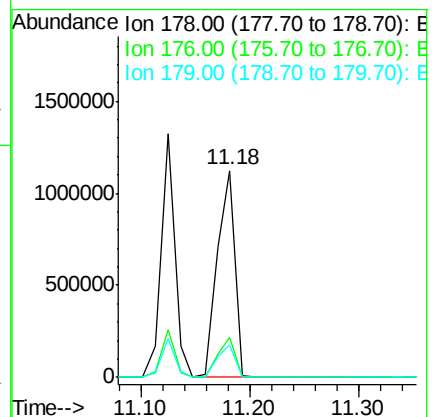
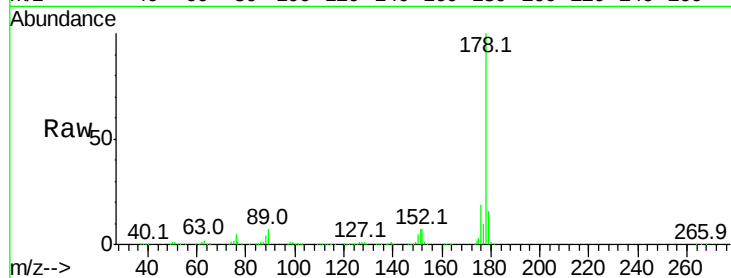
179 15.7 13.2 19.8

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#72

Carbazole

Concen: 45.09 ng

RT: 11.34 min Scan# 836

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

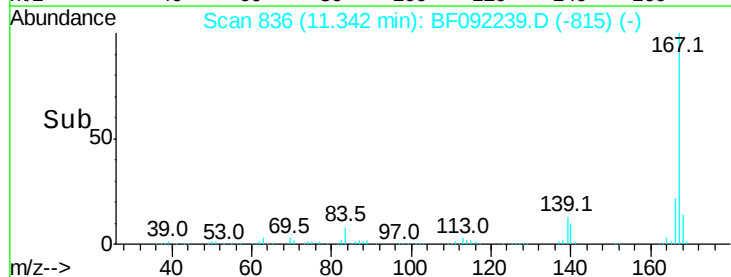
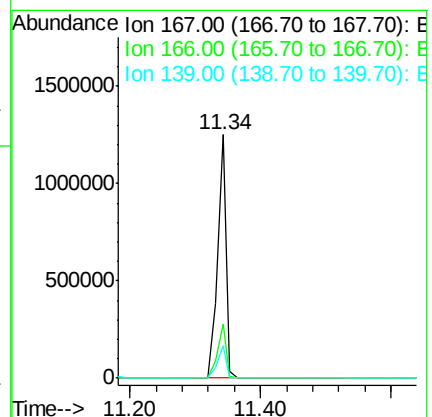
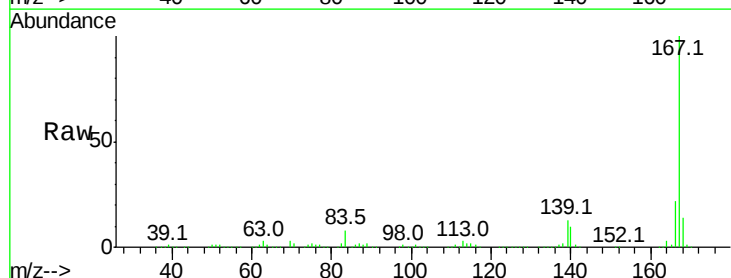
Tgt Ion:167 Resp: 1158034

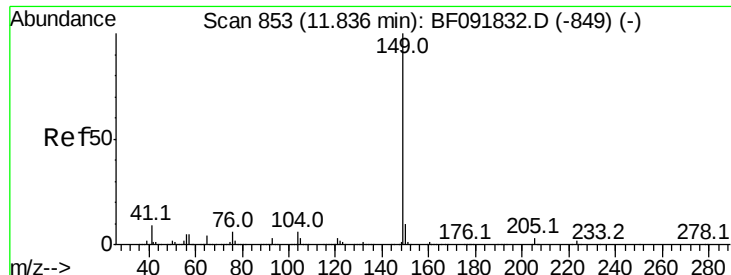
Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

139 13.4 11.4 17.2





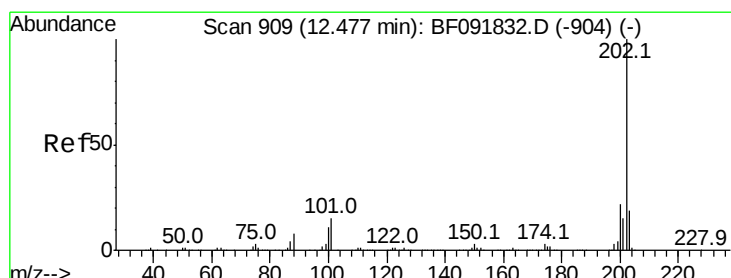
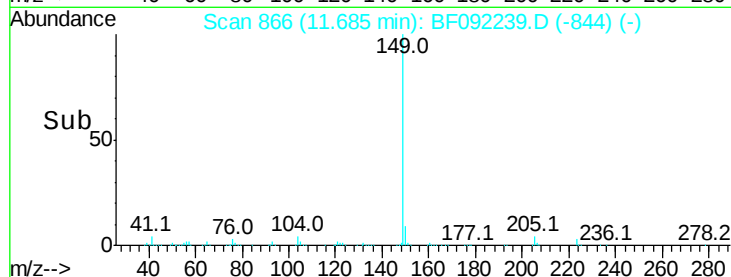
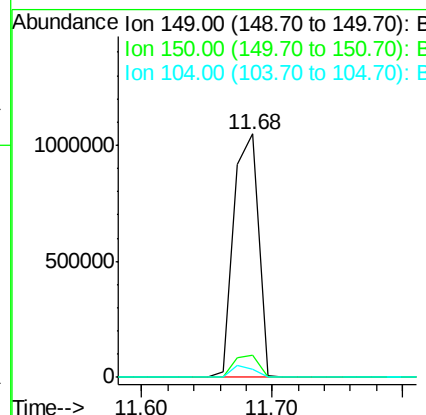
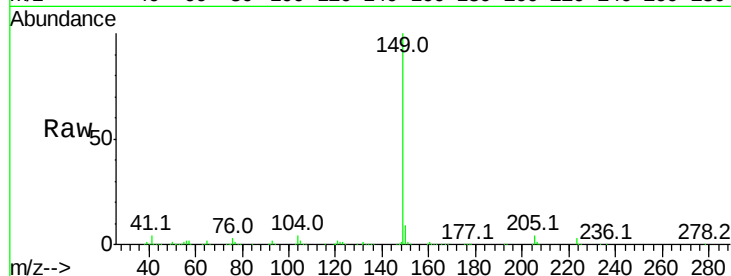
#73
Di-n-butylphthalate
Concen: 46.45 ng
RT: 11.68 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	3.6	4.6	7.0

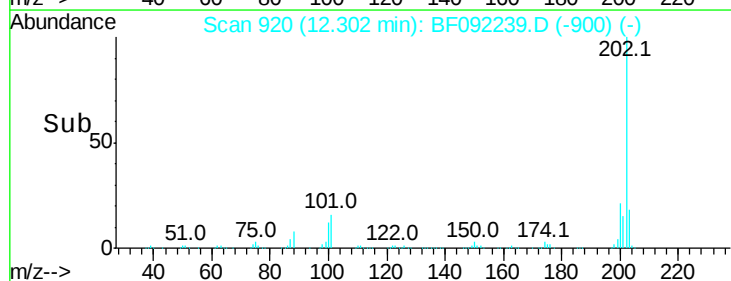
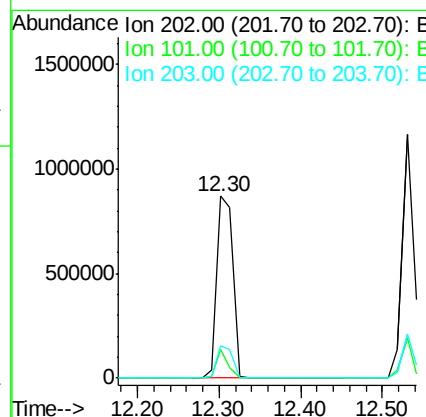
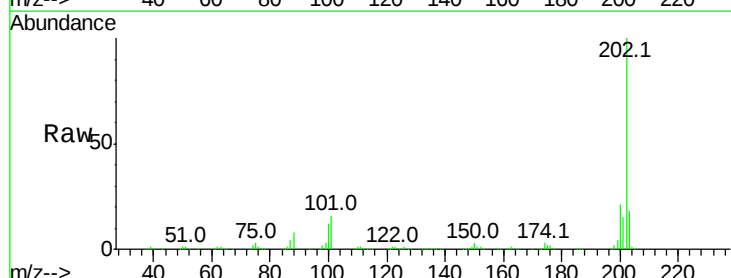
Manual Integrations
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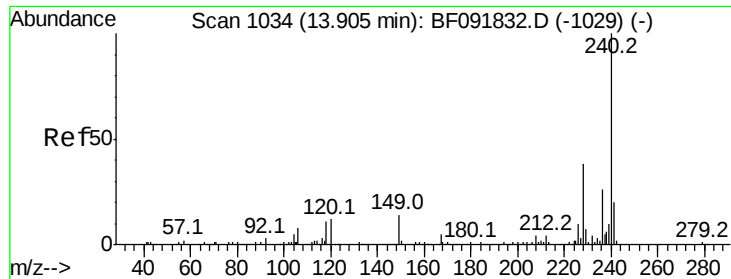
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#74
Fluoranthene
Concen: 43.36 ng
RT: 12.30 min Scan# 920
Delta R.T. -0.07 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	34.6
203	17.9	0.0	38.7





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1045

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Instrument :

BNA_F

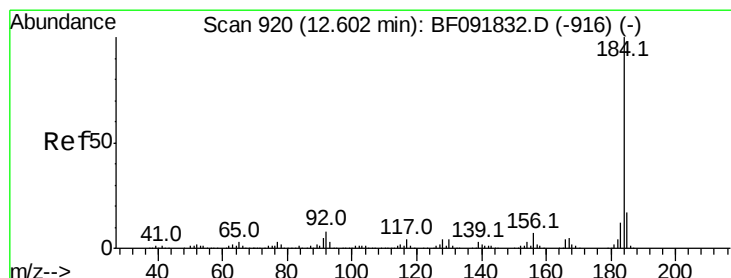
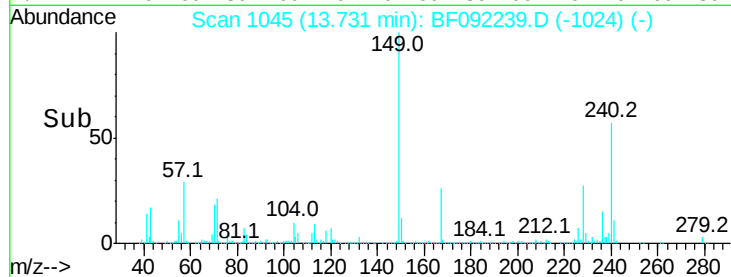
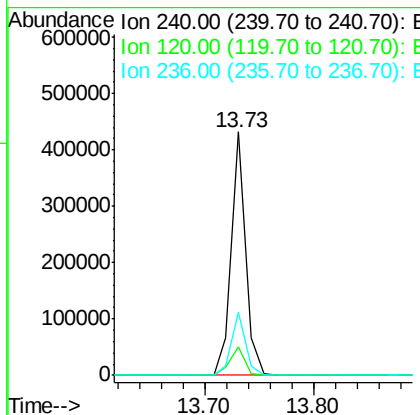
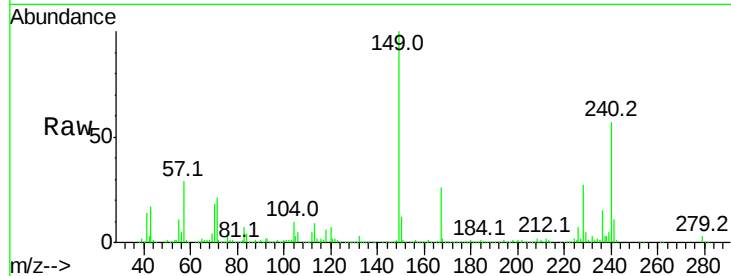
ClientSampled :

SSTDCCC040

Tot Ion:	240	Resp:	391319
Ion Ratio	Lower	Upper	
240	100		
120	11.7	12.9	19.3#
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 47.45 ng

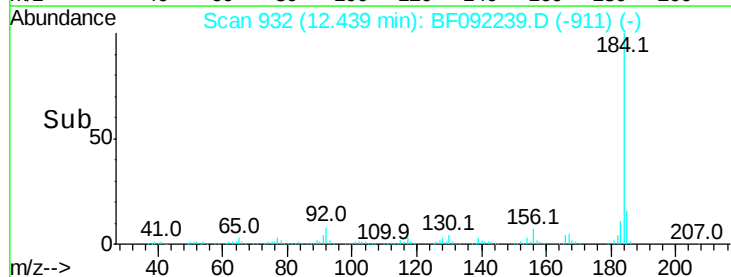
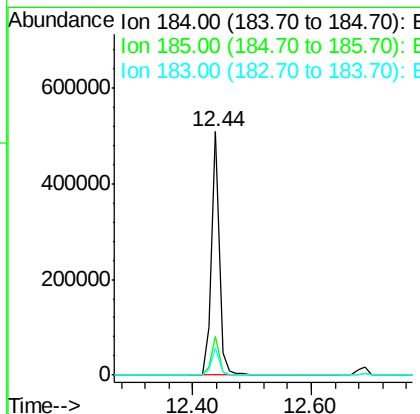
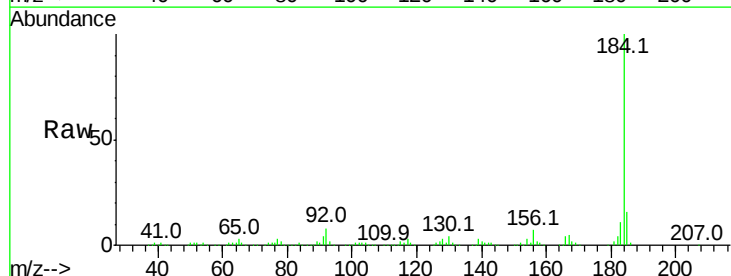
RT: 12.44 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF092239.D

Acq: 13 Jan 2017 10:19

Tgt Ion:	184	Resp:	466772
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.4	20.0
183	11.4	9.2	13.8





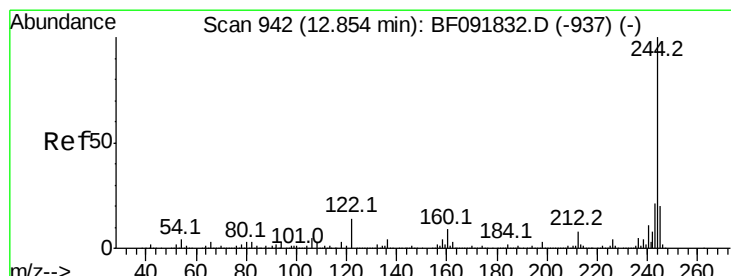
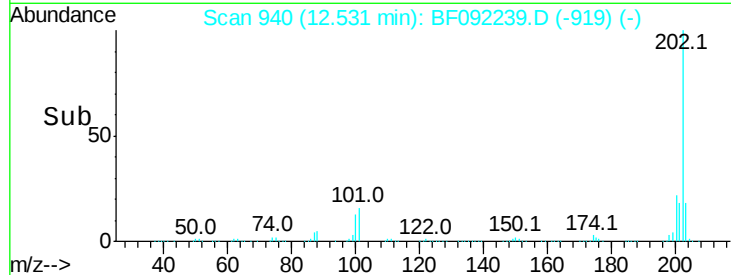
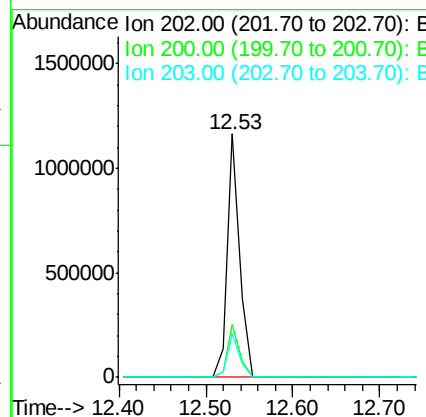
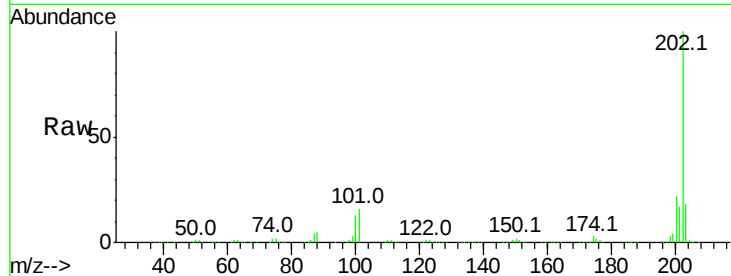
#77
Pvrene
Concen: 40.26 ng
RT: 12.53 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1155853
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.1 14.7 22.1

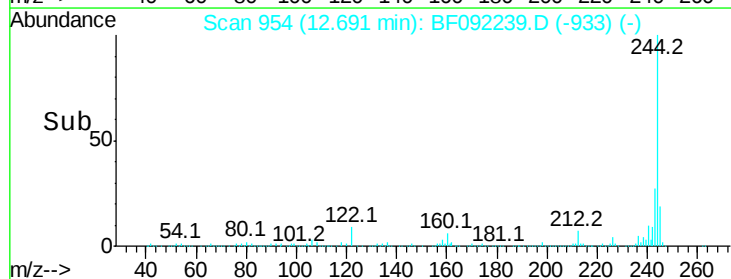
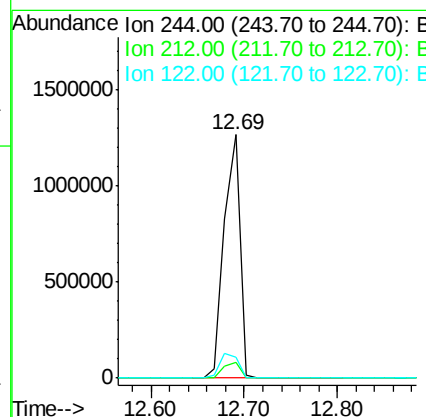
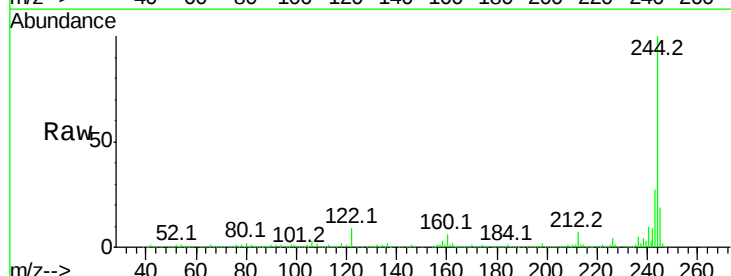
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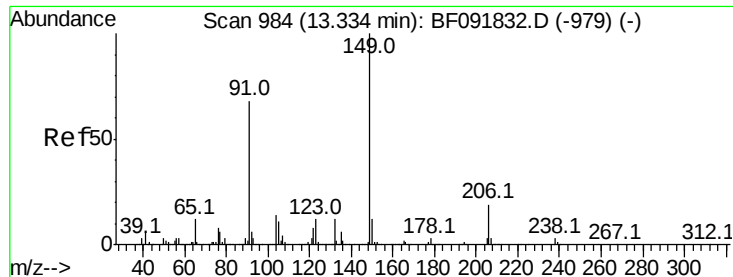
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#78
Terphenyl-d14
Concen: 91.88 ng
RT: 12.69 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion:244 Resp: 1482507
Ion Ratio Lower Upper
244 100
212 6.7 6.2 9.2
122 8.6 11.4 17.2#





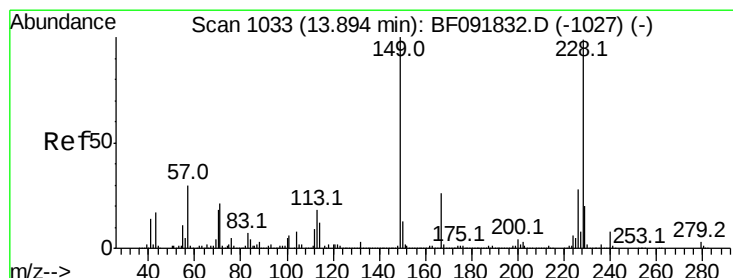
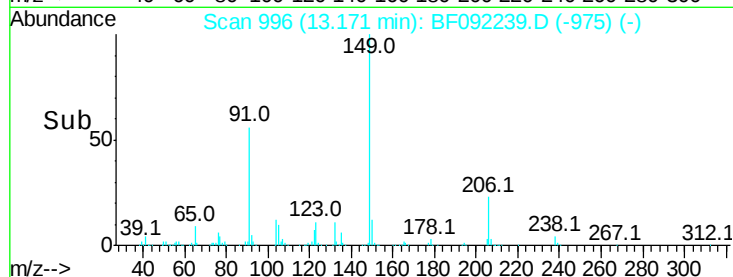
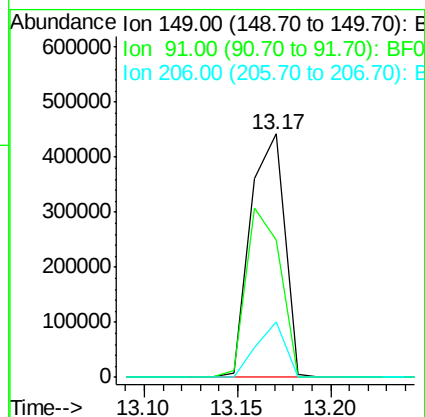
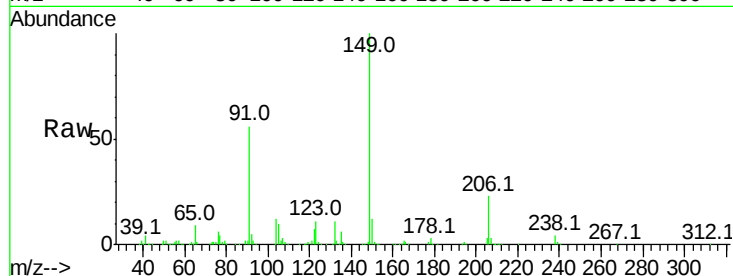
#79
Butylbenzylphthalate
Concen: 42.96 ng
RT: 13.17 min Scan# 996
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.3	63.9	95.9#
206	22.6	14.6	21.8#

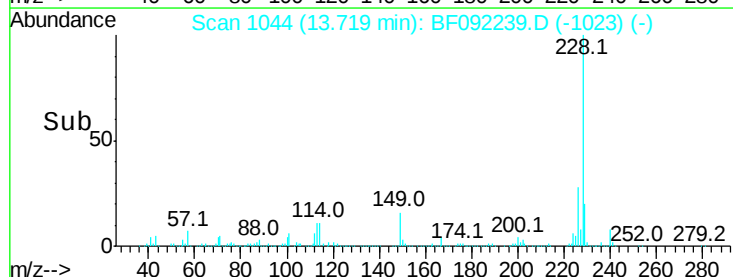
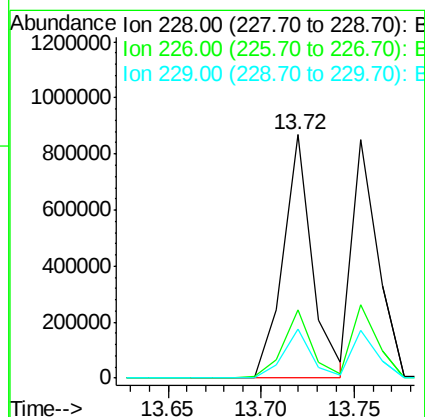
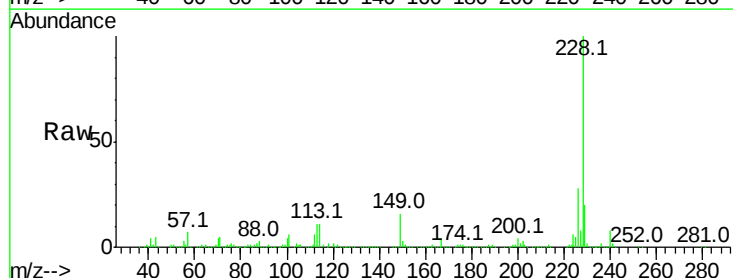
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#80
Benzo(a)anthracene
Concen: 42.93 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.4





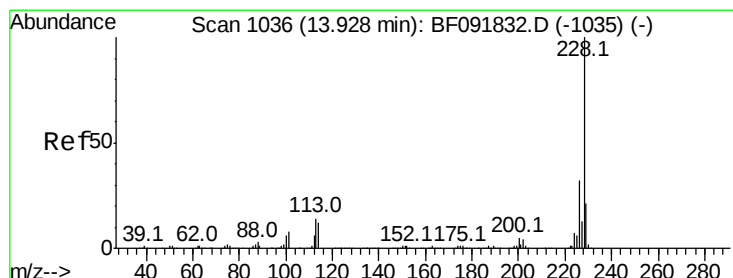
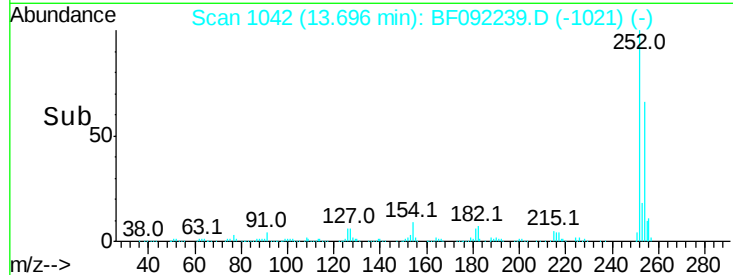
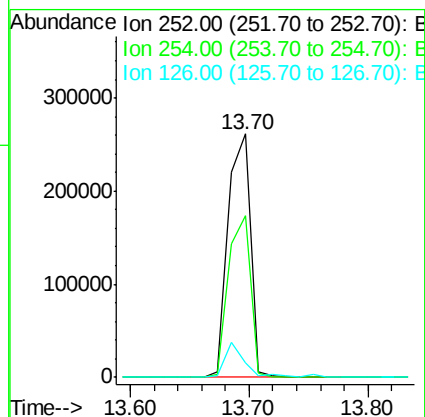
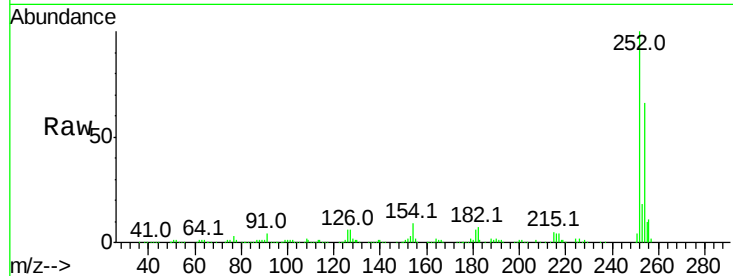
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	340472		
254	66.4	52.3	78.5	
126	6.1	13.6	20.4	

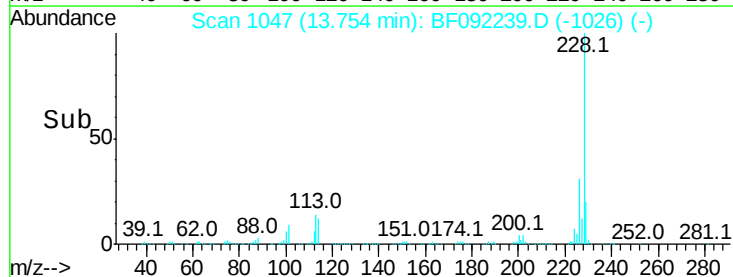
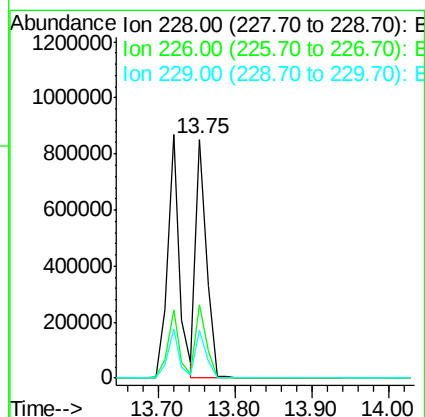
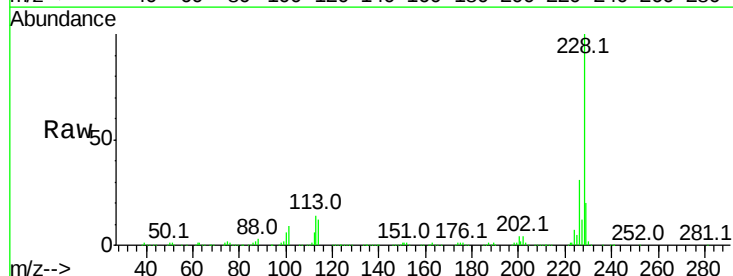
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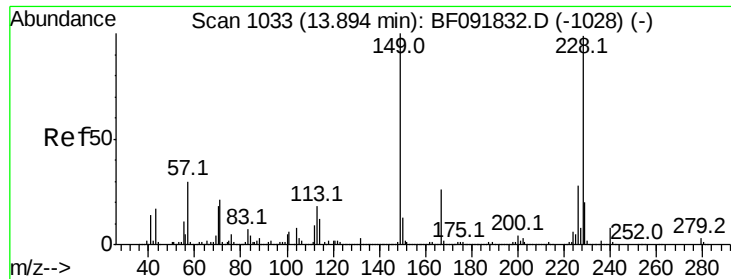
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#82
 Chrysene
 Concen: 37.34 ng
 RT: 13.75 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	827336		
226	30.8	25.4	38.0	
229	20.0	16.2	24.2	





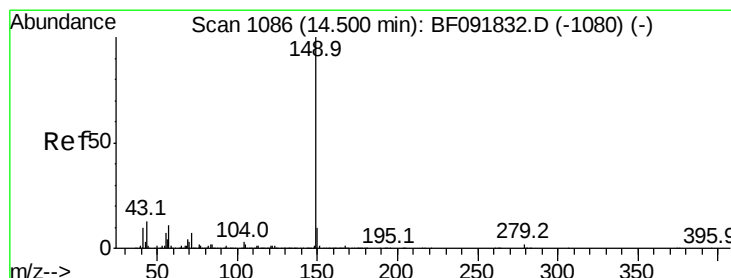
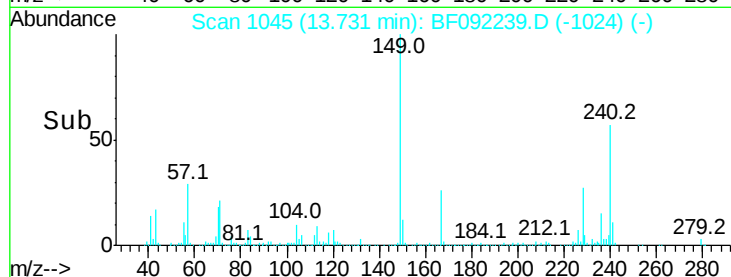
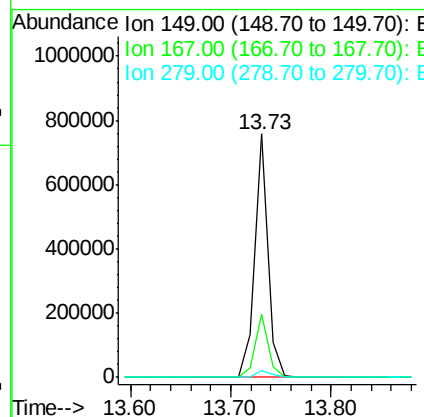
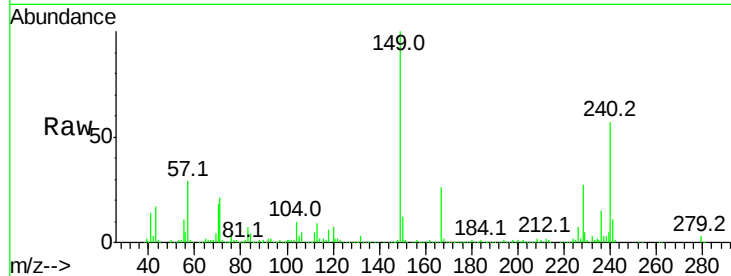
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.06 ng
 RT: 13.73 min Scan# 1045
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	2.8	1.8	2.8

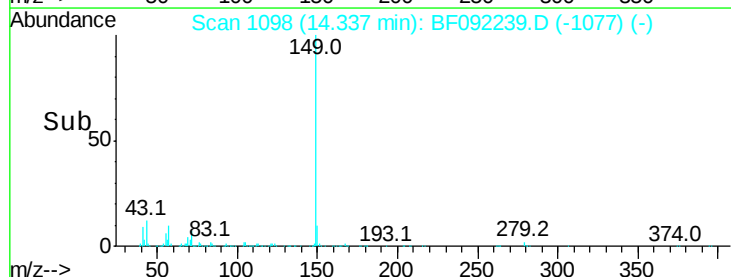
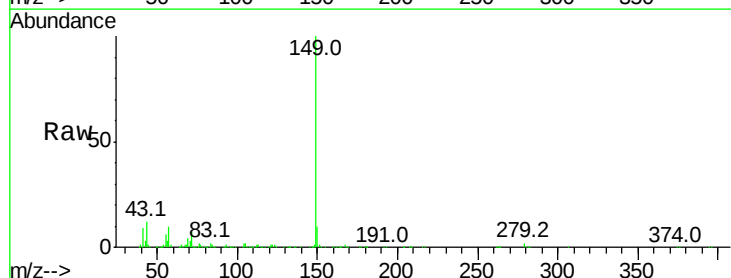
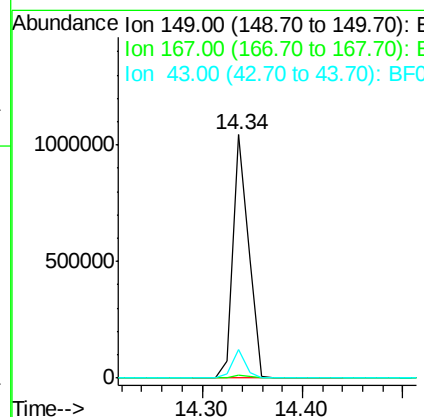
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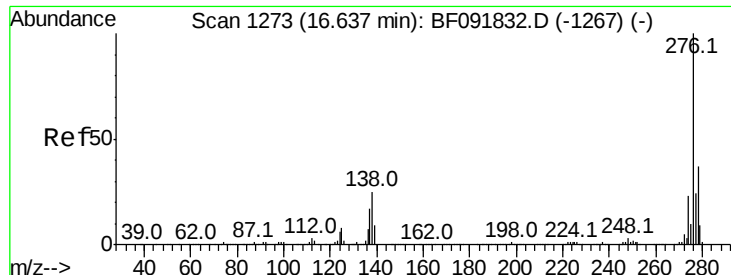
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#84
 Di-n-octyl phthalate
 Concen: 39.35 ng
 RT: 14.34 min Scan# 1098
 Delta R.T. -0.05 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	8.9	13.3





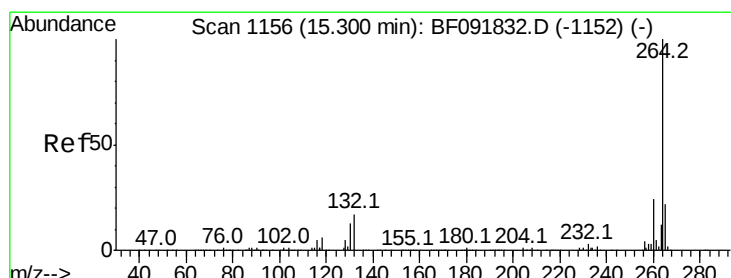
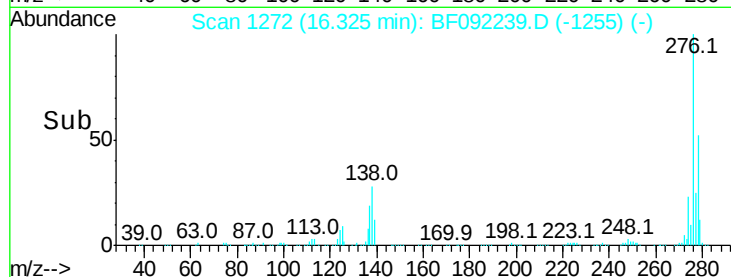
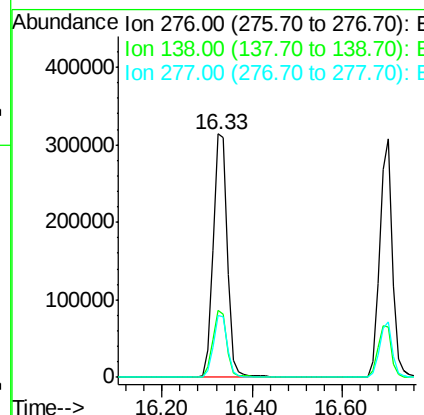
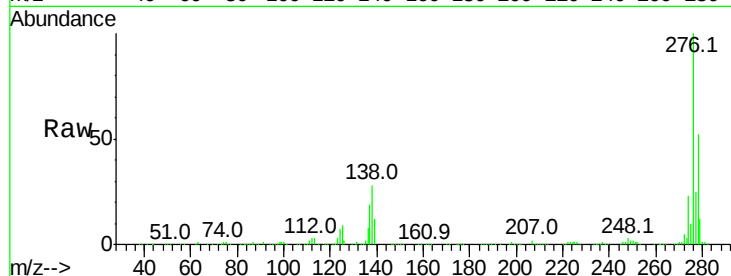
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.03 ng
RT: 16.33 min Scan# 1272
Delta R.T. -0.10 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.8	32.6
277	24.8	20.2	30.4

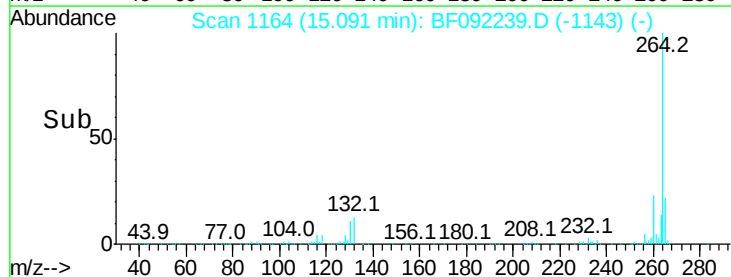
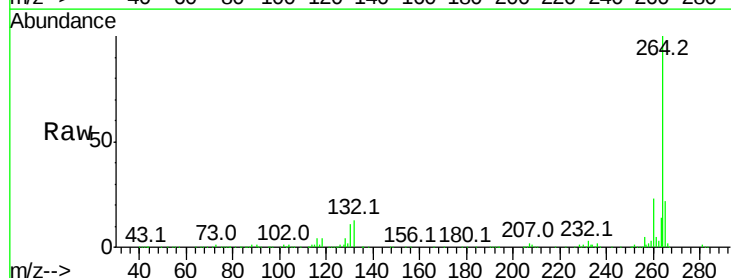
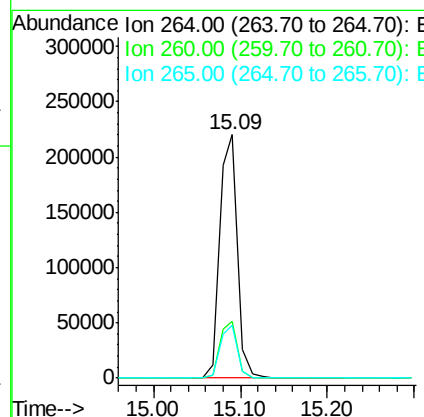
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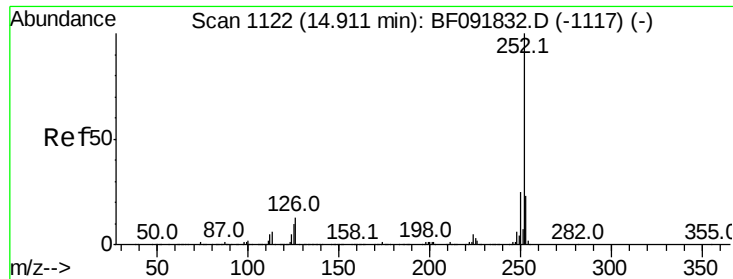
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.8	17.4	26.0





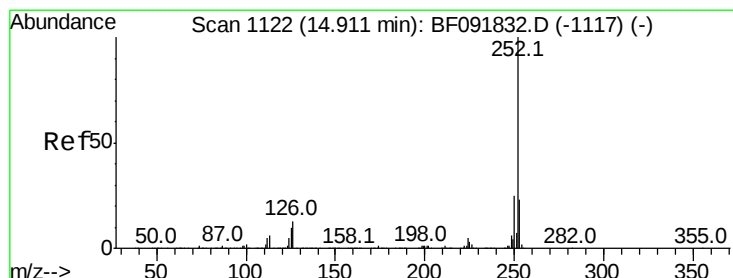
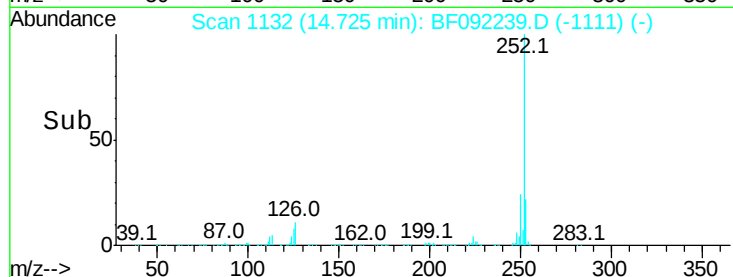
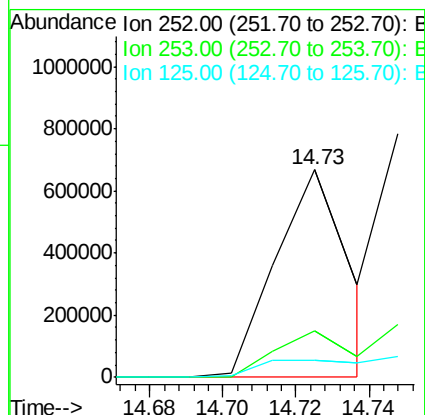
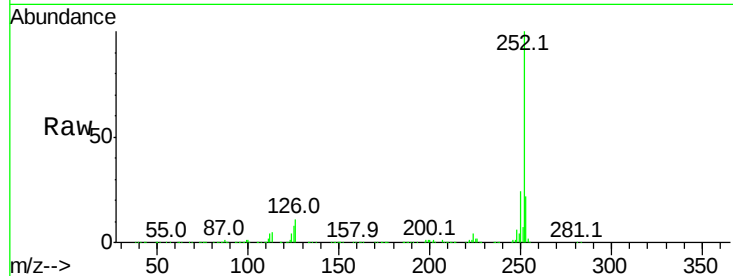
#87
Benzo(b)fluoranthene
Concen: 46.88 ng m
RT: 14.73 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	8.2	9.8	14.6

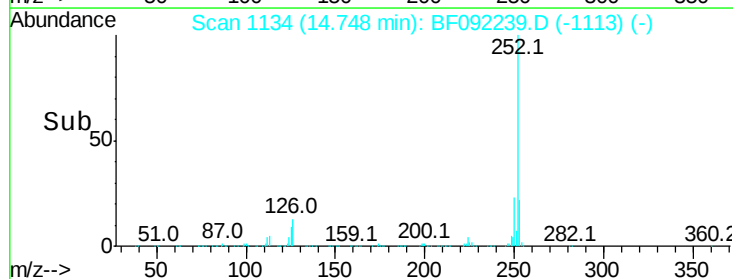
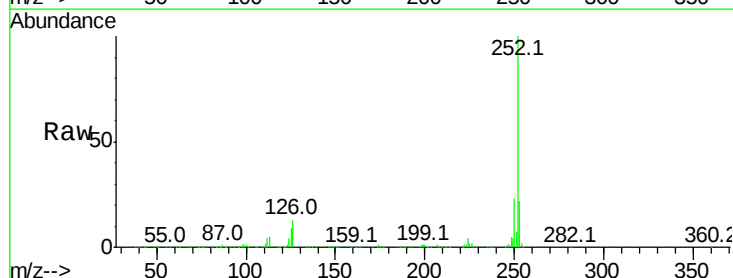
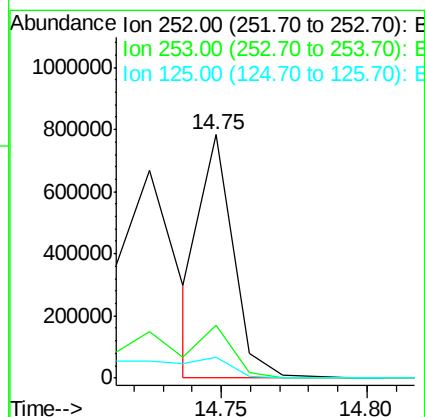
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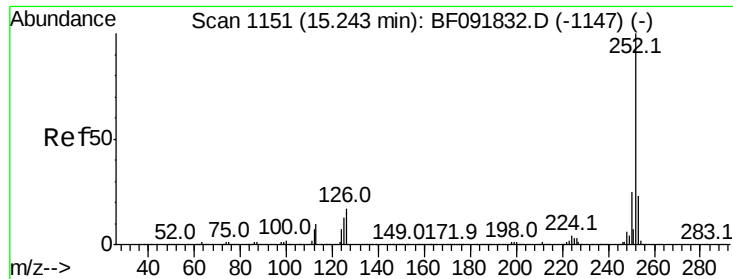
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#88
Benzo(k)fluoranthene
Concen: 36.14 ng m
RT: 14.75 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	8.7	8.9	13.3





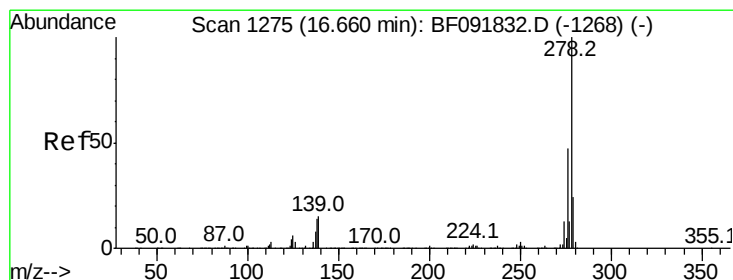
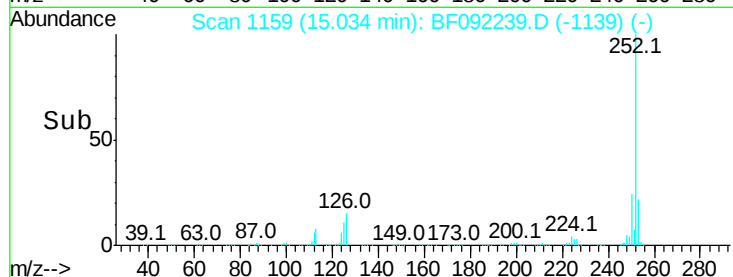
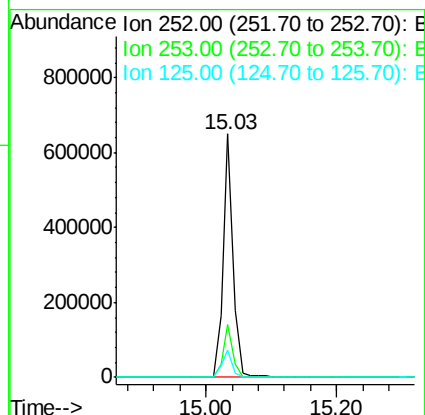
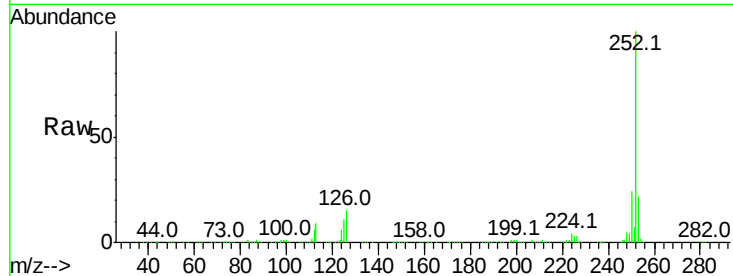
#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.07 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	11.4	10.0	15.0

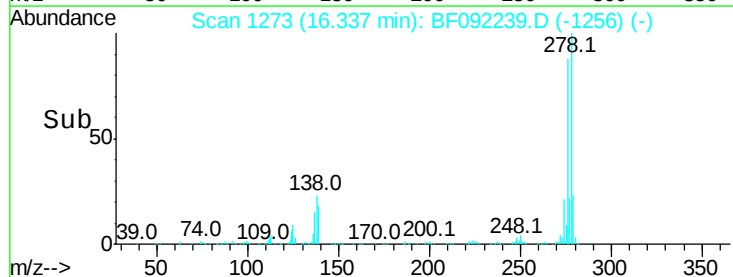
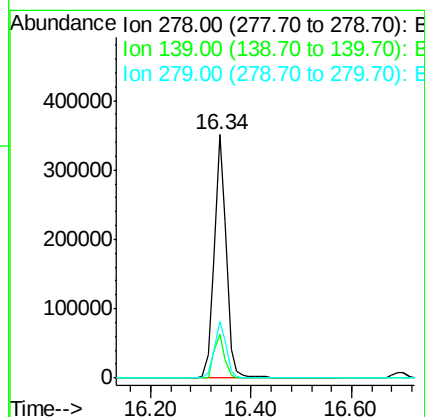
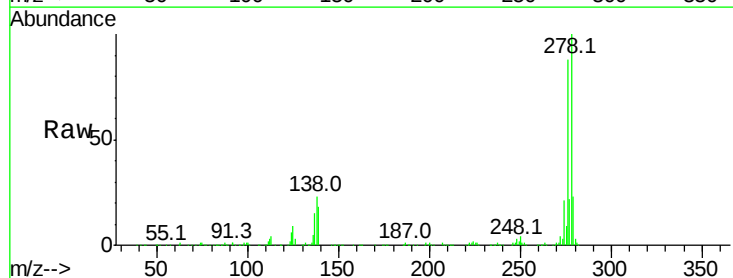
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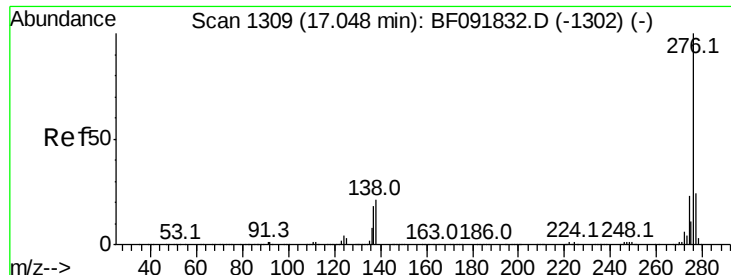
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#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 16.34 min Scan# 1273
Delta R.T. -0.10 min
Lab File: BF092239.D
Acq: 13 Jan 2017 10:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.8	22.2
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.10 ng
 RT: 16.70 min Scan# 1305
 Delta R.T. -0.10 min
 Lab File: BF092239.D
 Acq: 13 Jan 2017 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	609578
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.2	28.8
138	21.2	16.0	24.0

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