

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089972.D
 Acq On : 2 Sep 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 9/5/2016 6:42:19 AM

Quant Time: Sep 02 16:46:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	212970	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	912339	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	445315	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	877867	20.00	ng	0.00
75) Chrysene-d12	13.76	240	680324	20.00	ng	0.00
86) Perylene-d12	15.10	264	567810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	992426	74.59	ng	0.00
7) Phenol-d6	6.28	99	1237632	76.55	ng	0.00
23) Nitrobenzene-d5	7.21	82	1079332	68.61	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	352253	80.18	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1918524	70.72	ng	0.00
78) Terphenyl-d14	12.73	244	2120521	77.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	247163	39.21	ng	98
3) Pyridine	2.73	79	601418	35.76	ng	97
4) n-Nitrosodimethylamine	2.70	42	331190	39.93	ng	94
6) Aniline	6.30	93	854757	38.75	ng	# 73
8) 2-Chlorophenol	6.42	128	573249	39.71	ng	94
9) Benzaldehyde	6.18	77	412092	39.51	ng	99
10) Phenol	6.30	94	689519	36.68	ng	95
11) bis(2-Chloroethyl)ether	6.39	93	598487	42.07	ng	87
12) 1,3-Dichlorobenzene	6.58	146	665148	41.26	ng	98
13) 1,4-Dichlorobenzene	6.66	146	652755m	39.57	ng	
14) 1,2-Dichlorobenzene	6.81	146	588661	39.81	ng	99
15) Benzyl Alcohol	6.79	79	399800	39.47	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1106605	40.79	ng	98
17) 2-Methylphenol	6.91	107	477257	41.40	ng	98
18) Hexachloroethane	7.15	117	220032	38.94	ng	98
19) n-Nitroso-di-n-propylamine	7.07	70	386135	36.65	ng	91
20) 3+4-Methylphenols	7.07	107	572822	40.99	ng	# 66
22) Acetophenone	7.06	105	775524	37.89	ng	# 96
24) Nitrobenzene	7.23	77	688920	41.19	ng	# 85
25) Isophorone	7.47	82	1157394	36.18	ng	98
26) 2-Nitrophenol	7.54	139	306547	38.34	ng	97
27) 2,4-Dimethylphenol	7.60	122	584278	39.51	ng	97
28) bis(2-Chloroethoxy)methane	7.69	93	678836	35.18	ng	100
29) 2,4-Dichlorophenol	7.79	162	526243	39.69	ng	89
30) 1,2,4-Trichlorobenzene	7.87	180	548111	37.81	ng	99
31) Naphthalene	7.95	128	1721524	37.88	ng	99
32) Benzoic acid	7.74	122	421292	42.29	ng	95
33) 4-Chloroaniline	8.00	127	637970	34.79	ng	98
34) Hexachlorobutadiene	8.08	225	316247	37.23	ng	95
35) Caprolactam	8.39	113	174707	41.75	ng	91
36) 4-Chloro-3-methylphenol	8.49	107	553048	39.39	ng	85
37) 2-Methylnaphthalene	8.64	142	1155581	38.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	492859	37.78	ng	98
40) Hexachlorocyclopentadiene	8.80	237	286668	42.86	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	372347	41.19	ng	98
43) 2,4,5-Trichlorophenol	8.96	196	380910	43.81	ng	# 88
45) 1,1'-Biphenyl	9.11	154	1448960	40.41	ng	96
46) 2-Chloronaphthalene	9.12	162	947630	37.36	ng	99
47) 2-Nitroaniline	9.22	65	381409	46.00	ng	# 79
48) Acenaphthylene	9.53	152	1557628	37.14	ng	99
49) Dimethylphthalate	9.42	163	1347515	41.87	ng	98
50) 2,6-Dinitrotoluene	9.46	165	297523	41.56	ng	88
51) Acenaphthene	9.70	154	1030268	38.78	ng	99
52) 3-Nitroaniline	9.63	138	371276	45.47	ng	83
53) 2,4-Dinitrophenol	9.74	184	173522	46.07	ng	# 66
54) Dibenzofuran	9.87	168	1314966	36.93	ng	98
55) 4-Nitrophenol	9.79	139	242603	39.39	ng	# 65
56) 2,4-Dinitrotoluene	9.86	165	336839	37.10	ng	# 84
57) Fluorene	10.22	166	1009902	38.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	315049	42.33	ng	93
59) Diethylphthalate	10.10	149	1199116	39.60	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	501840	40.99	ng	94
61) 4-Nitroaniline	10.24	138	306935	38.26	ng	89
62) Azobenzene	10.38	77	1198224	39.62	ng	82
64) 4,6-Dinitro-2-methylphenol	10.27	198	262191	46.65	ng	# 65
65) n-Nitrosodiphenylamine	10.33	169	962415	36.47	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	325995	36.89	ng	94
67) Hexachlorobenzene	10.76	284	412577	40.87	ng	# 73
68) Atrazine	10.87	200	375648	42.64	ng	96
69) Pentachlorophenol	10.95	266	230586m	42.46	ng	
70) Phenanthrene	11.16	178	1538105	35.18	ng	100
71) Anthracene	11.22	178	1804377	40.69	ng	99
72) Carbazole	11.37	167	1504986	36.20	ng	99
73) Di-n-butylphthalate	11.72	149	1985994	40.98	ng	# 98
74) Fluoranthene	12.34	202	1625739	35.49	ng	96
76) Benzidine	12.47	184	881290	34.19	ng	98
77) Pyrene	12.57	202	1904640	39.71	ng	99
79) Butylbenzylphthalate	13.20	149	746697	38.60	ng	96
80) Benzo(a)anthracene	13.75	228	1557722	37.38	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	655155	43.56	ng	# 95
82) Chrysene	13.78	228	1323342	34.00	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	1056613	39.49	ng	99
84) Di-n-octyl phthalate	14.38	149	1826147	42.29	ng	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1168850	40.62	ng	100
87) Benzo(b)fluoranthene	14.74	252	1362070m	38.29	ng	
88) Benzo(k)fluoranthene	14.77	252	1132071m	37.51	ng	
89) Benzo(a)pyrene	15.05	252	1178599	38.67	ng	# 96
90) Dibenzo(a,h)anthracene	16.35	278	950308	42.56	ng	99
91) Benzo(g,h,i)perylene	16.71	276	961718	42.79	ng	99

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

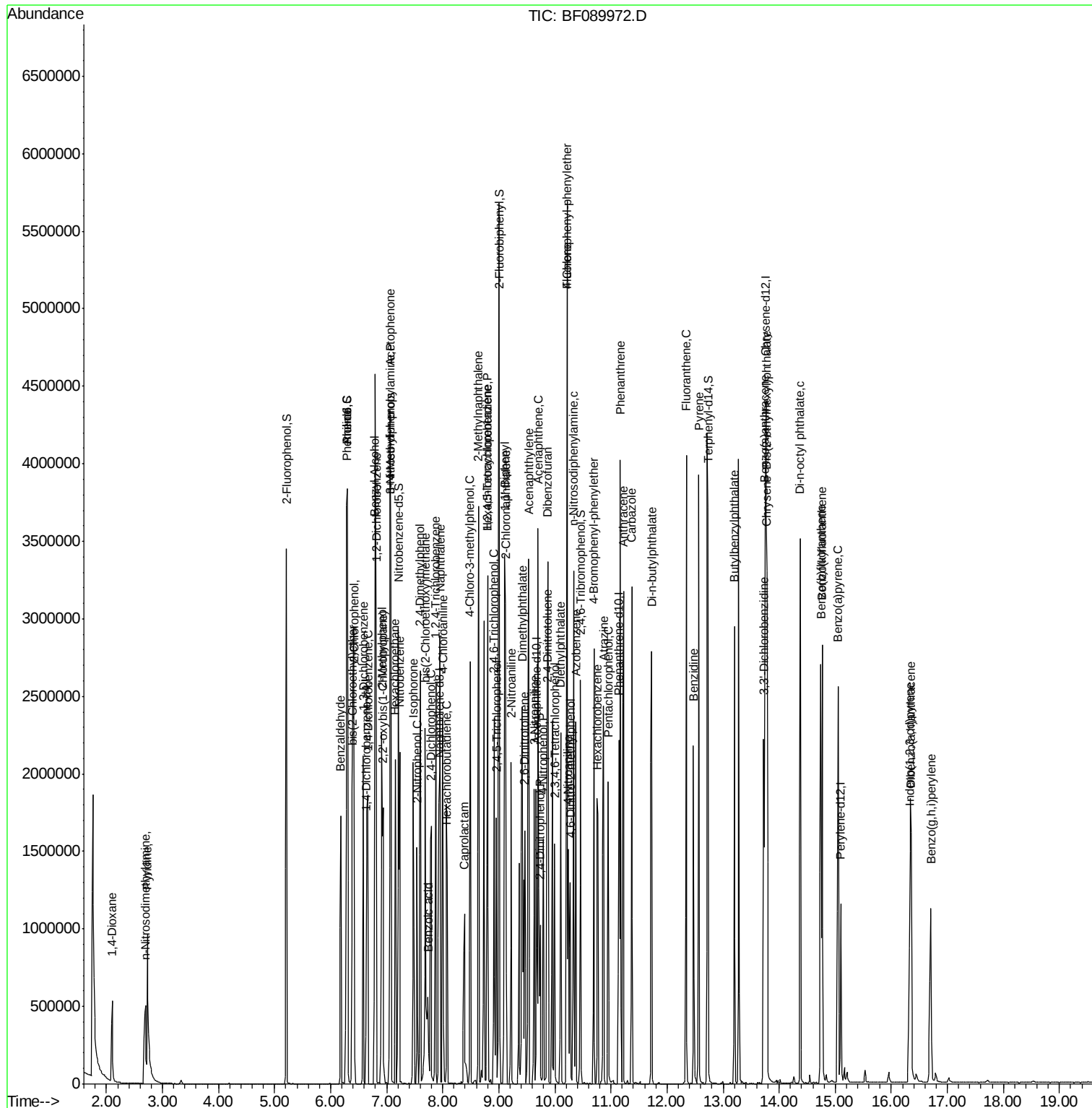
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\  
Data File : BF089972.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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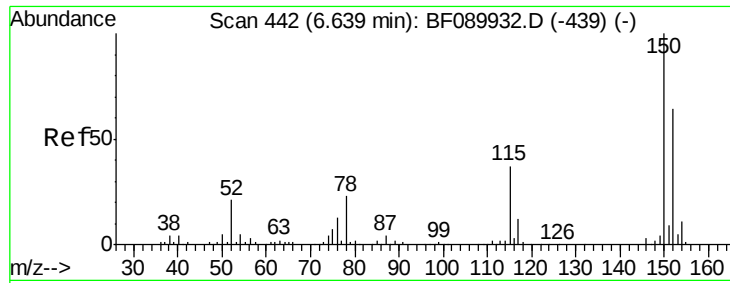
Instrument :
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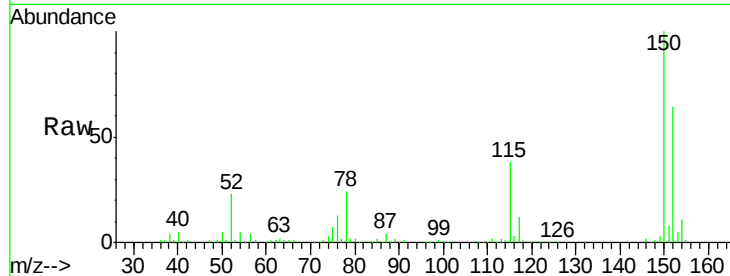
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

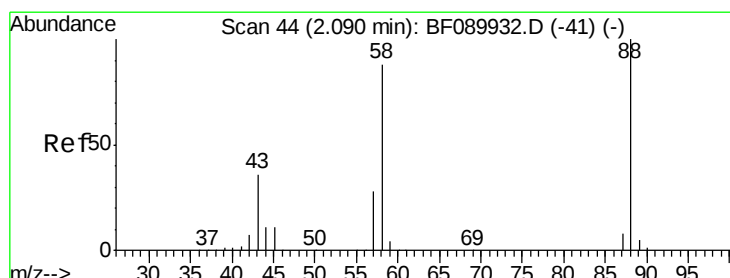
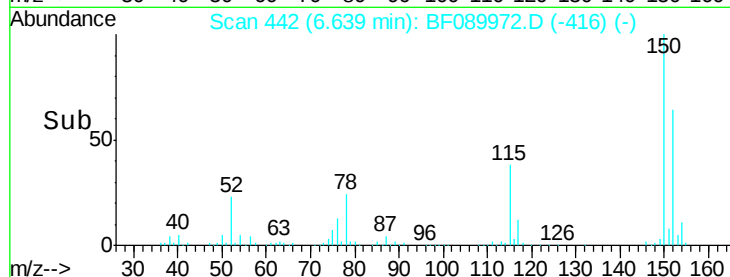
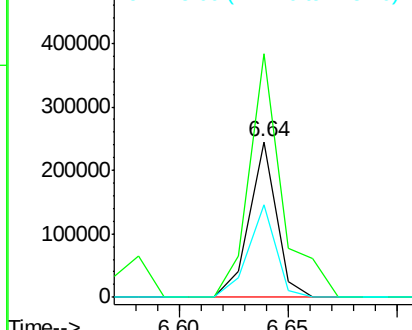
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.2
115	59.4	46.3	69.5

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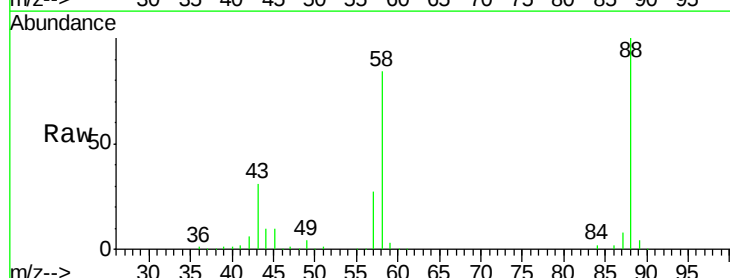


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

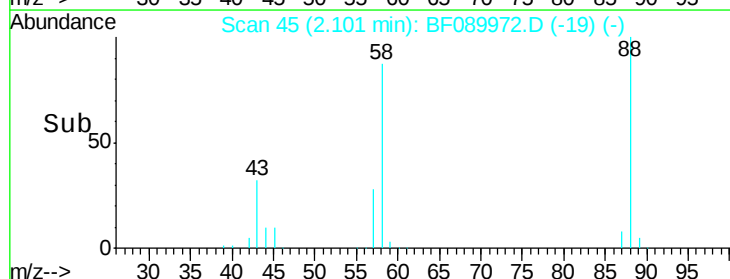
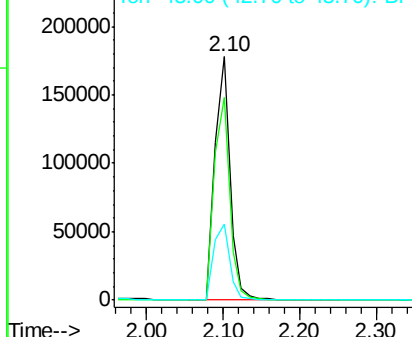


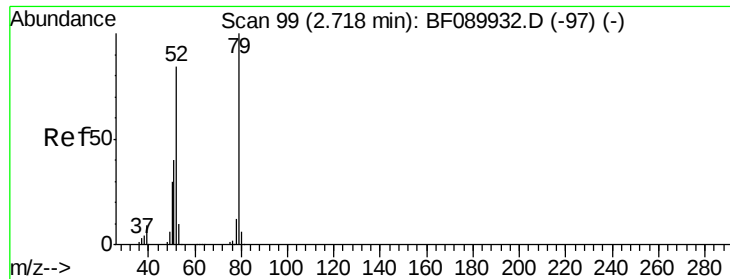
#2
 1,4-Dioxane
 Concen: 39.21 ng
 RT: 2.10 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	68.8	103.2
43	32.8	27.0	40.6



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

Pyridine

Concen: 35.76 ng

RT: 2.73 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

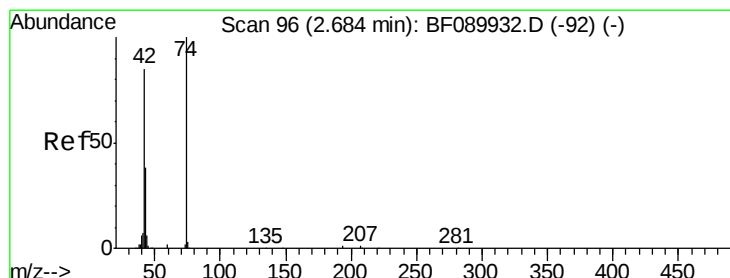
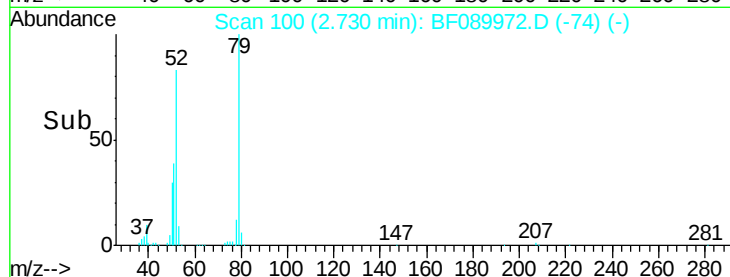
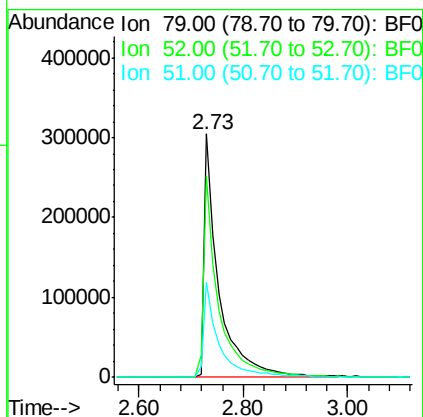
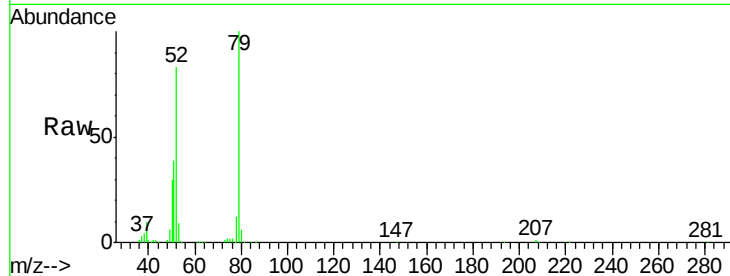
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	601418
Ion	Ratio	Lower	Upper
79	100		
52	82.6	67.8	101.6
51	39.0	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 39.93 ng

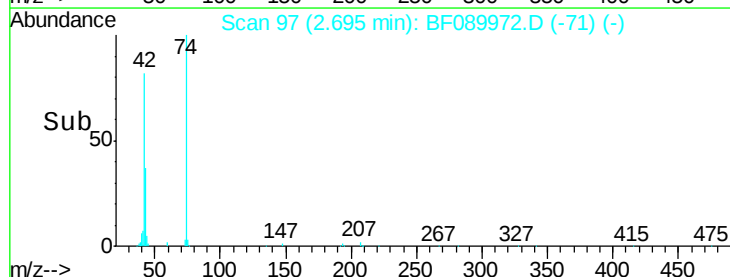
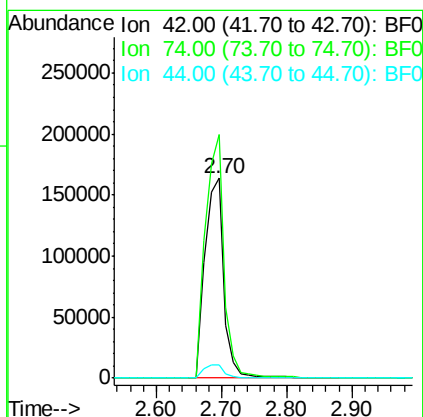
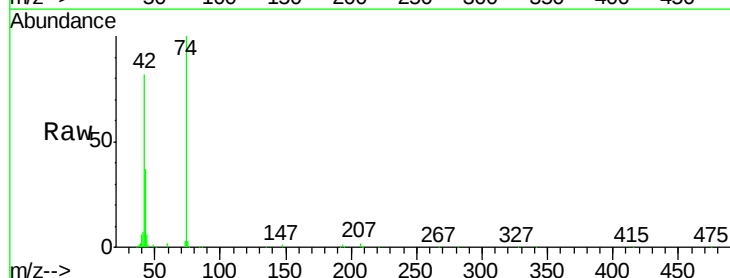
RT: 2.70 min Scan# 97

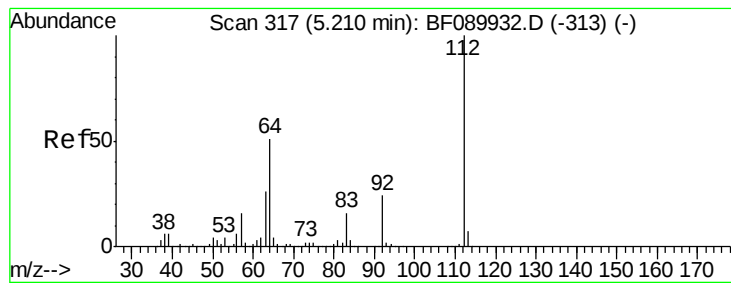
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	42	Resp:	331190
Ion	Ratio	Lower	Upper
42	100		
74	122.0	92.0	138.0
44	6.7	5.8	8.8





#5

2-Fluorophenol

Concen: 74.59 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

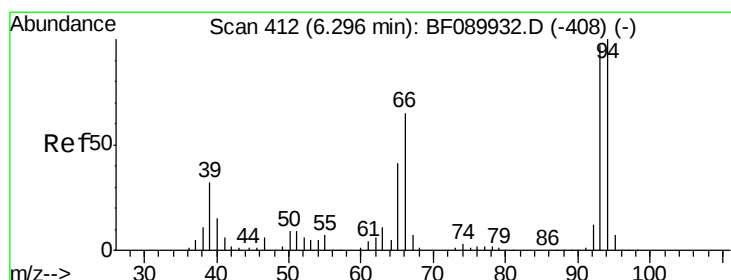
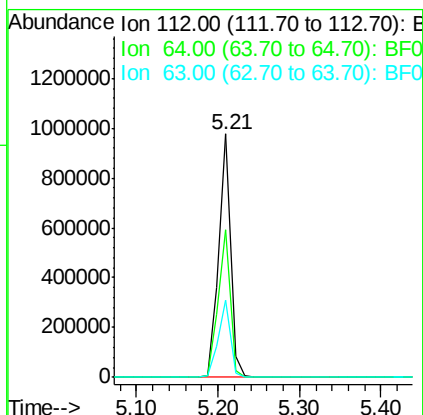
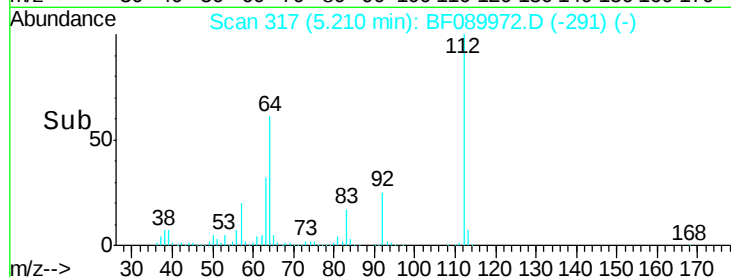
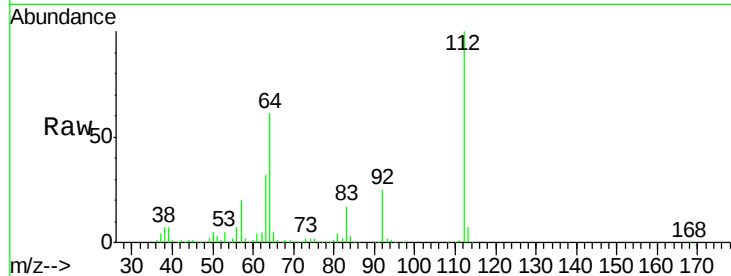
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	992426
Ion Ratio	Lower	Upper	
112	100		
64	60.6	41.1	61.7
63	31.6	21.2	31.8

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#6

Aniline

Concen: 38.75 ng

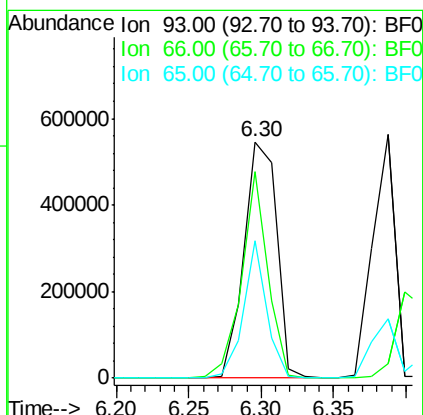
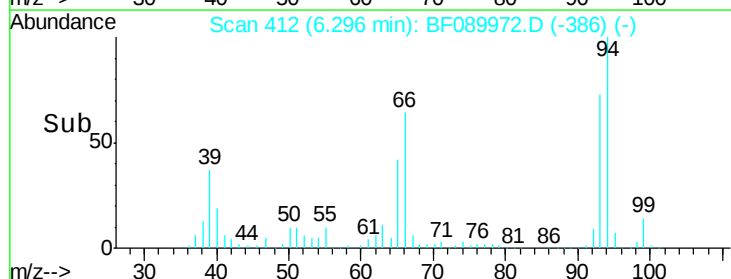
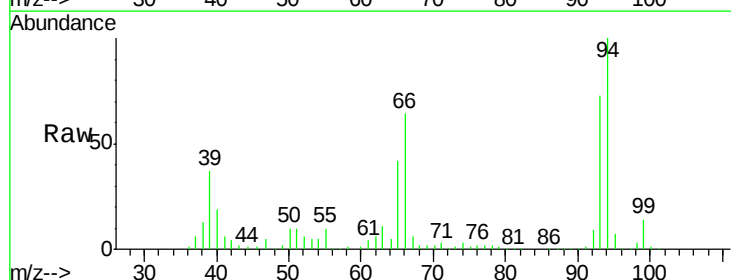
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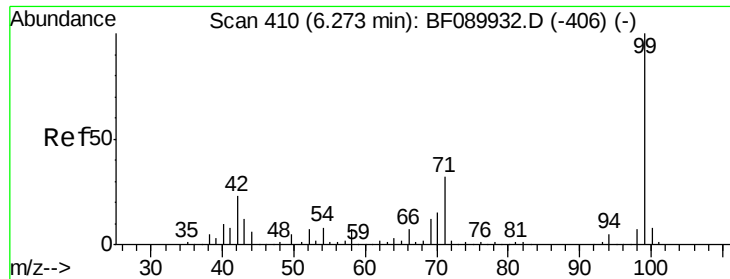
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	93	Resp:	854757
Ion Ratio	Lower	Upper	
93	100		
66	87.5	52.9	79.3#
65	58.0	33.0	49.6#





#7

Phenol-d6

Concen: 76.55 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

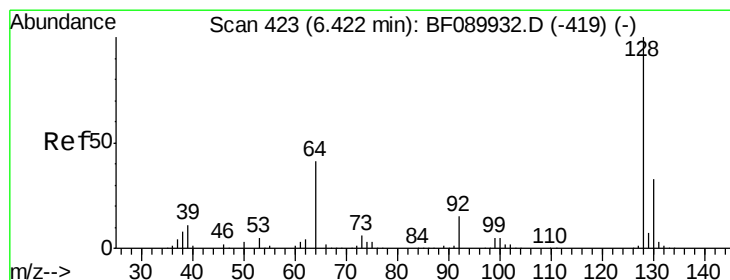
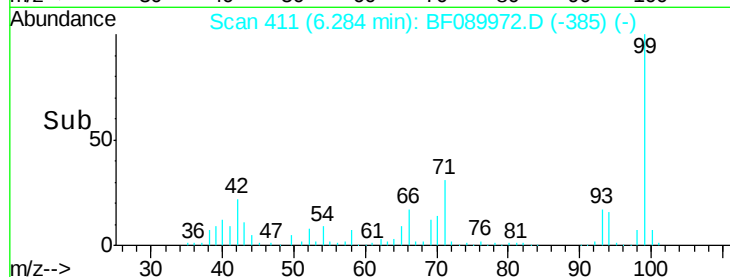
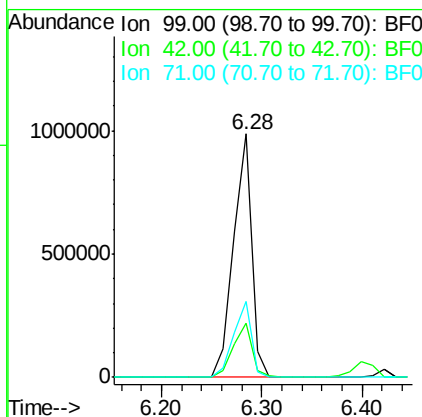
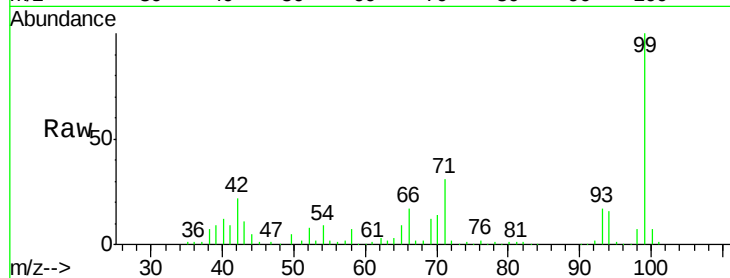
ClientSampleId :

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Tgt Ion:	99	Resp:	1237632
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.6	27.8
71	31.0	25.8	38.6

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#8

2-Chlorophenol

Concen: 39.71 ng

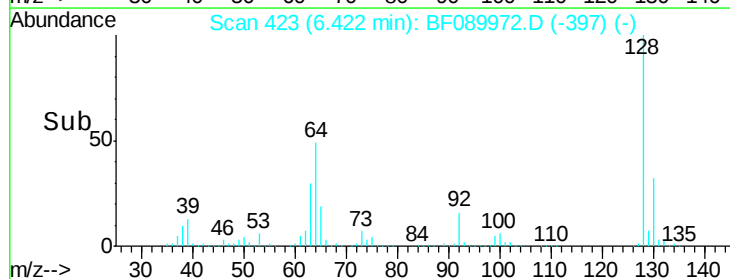
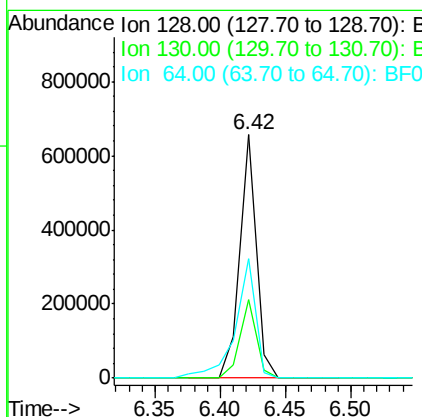
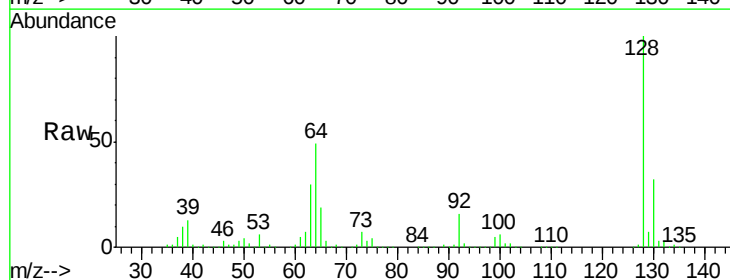
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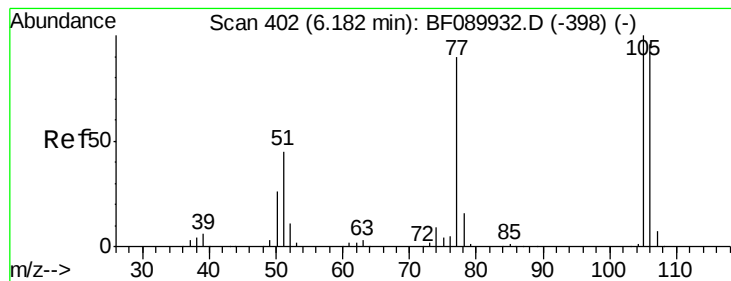
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	128	Resp:	573249
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	49.1	23.2	63.2





#9

Benzaldehyde

Concen: 39.51 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

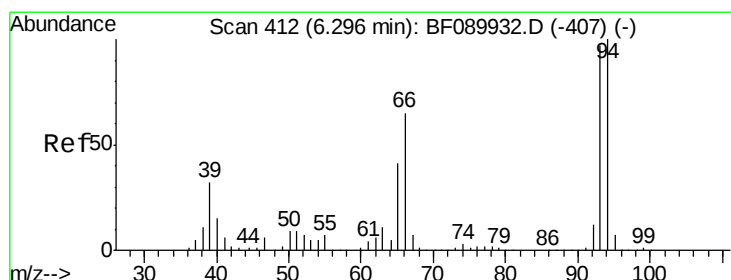
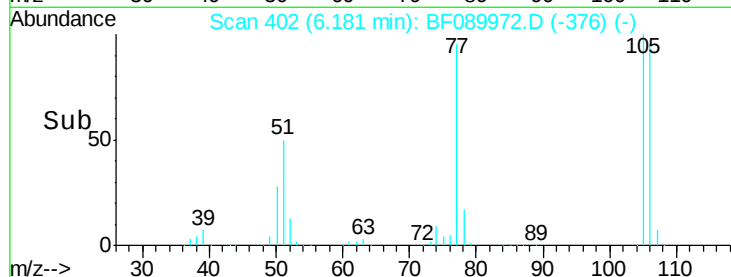
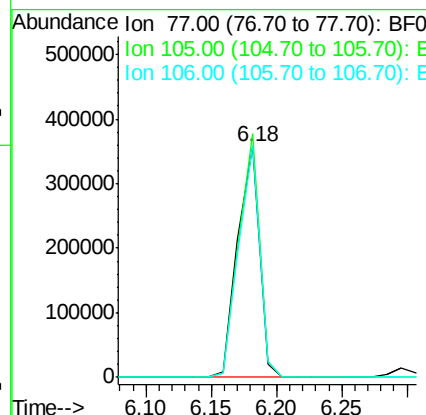
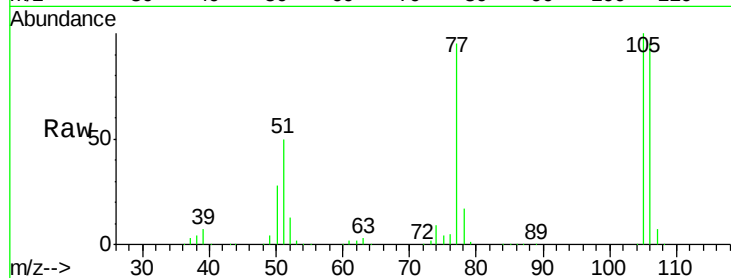
ClientSampleId :

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Tgt Ion:	77	Resp:	412092
Ion	Ratio	Lower	Upper
77	100		
105	105.7	85.4	125.4
106	100.8	83.4	123.4

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#10

Phenol

Concen: 36.68 ng

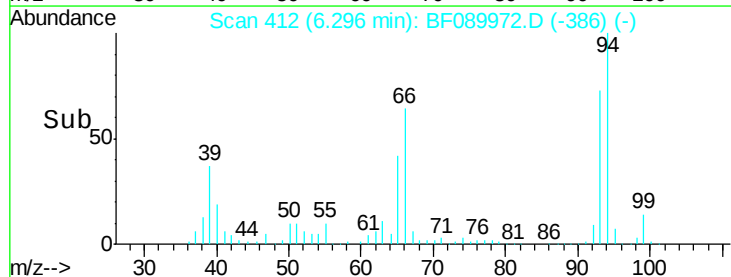
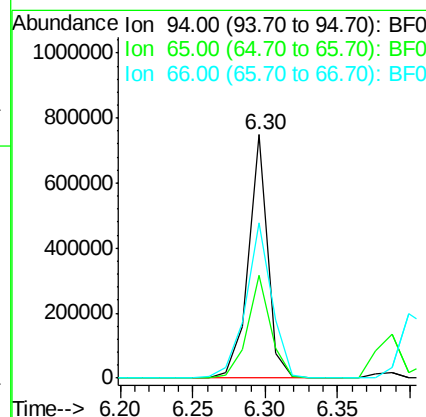
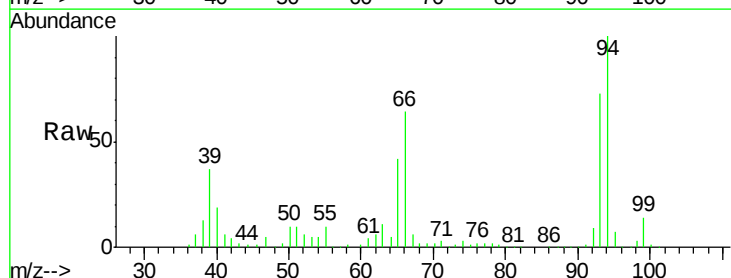
RT: 6.30 min Scan# 412

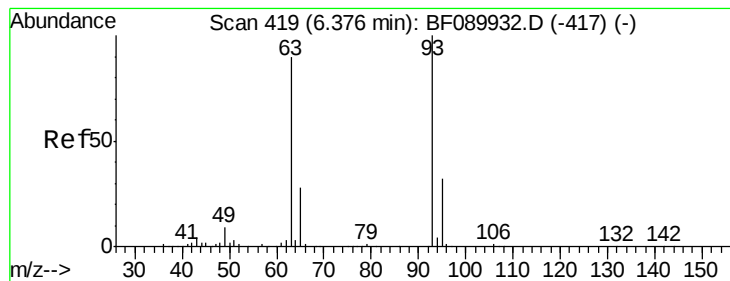
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	94	Resp:	689519
Ion	Ratio	Lower	Upper
94	100		
65	42.3	23.2	63.2
66	63.9	49.2	89.2





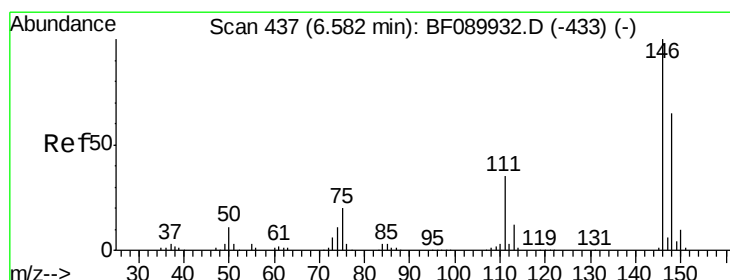
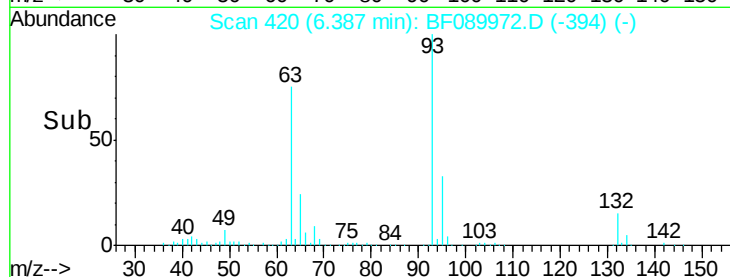
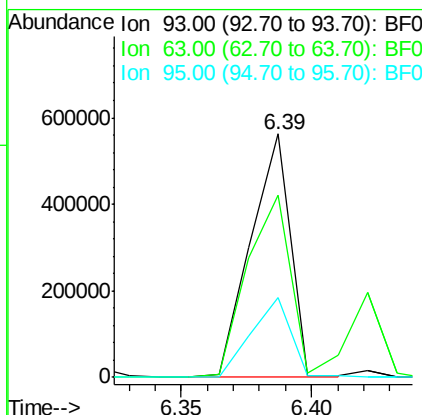
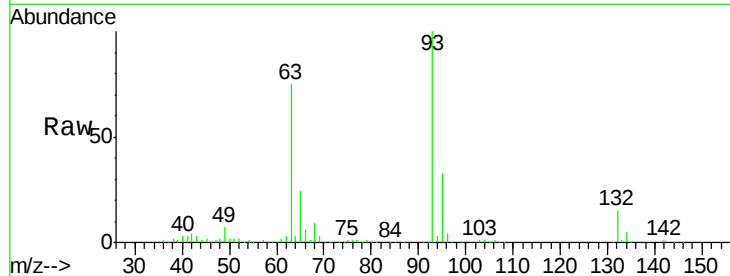
#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.7	71.1	111.1
95	32.9	12.4	52.4

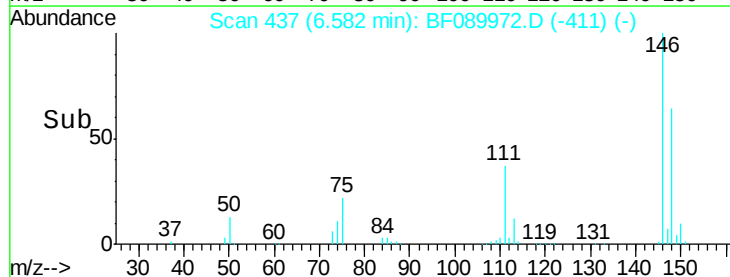
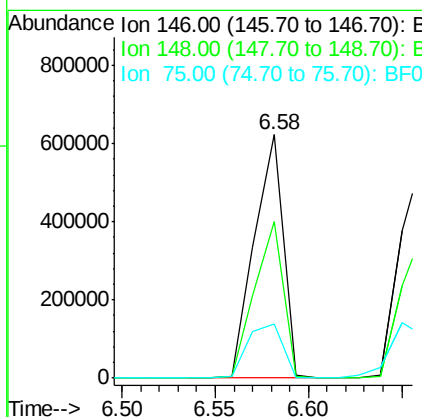
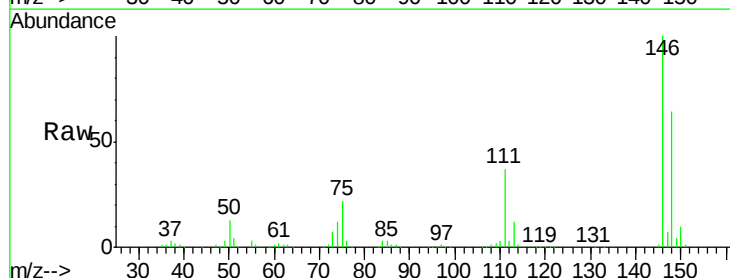
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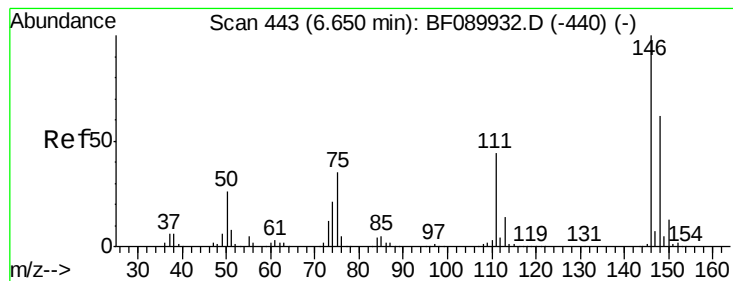
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#12
1,3-Dichlorobenzene
Concen: 41.26 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.5	78.7
75	22.1	16.6	24.8





#13

1,4-Dichlorobenzene

Concen: 39.57 ng m

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

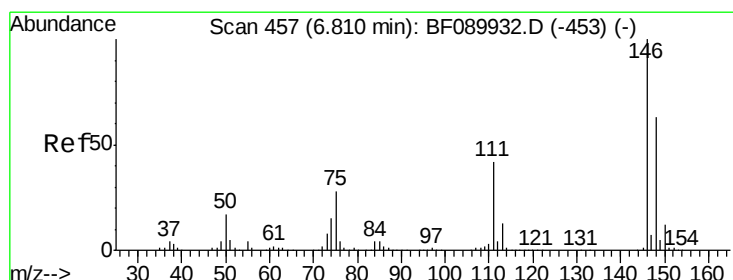
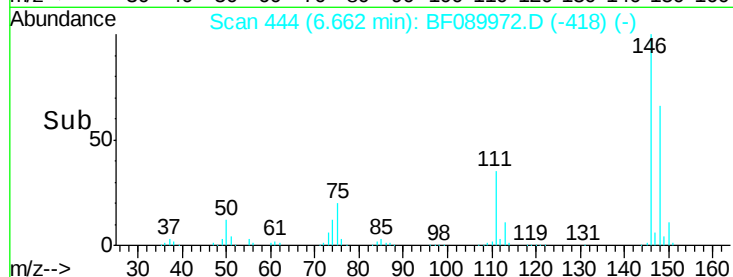
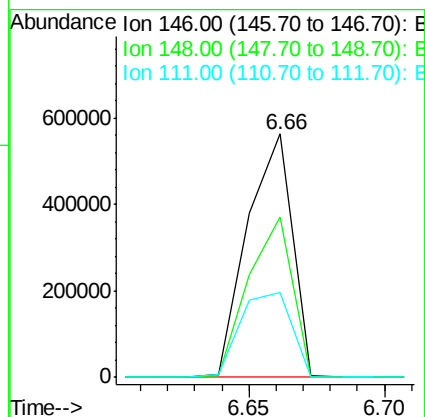
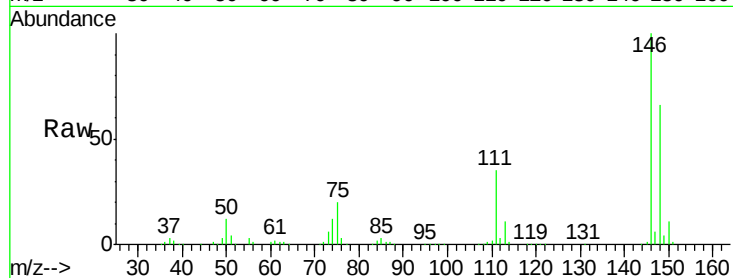
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.1	75.1
111	35.1	35.8	53.6

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#14

1,2-Dichlorobenzene

Concen: 39.81 ng

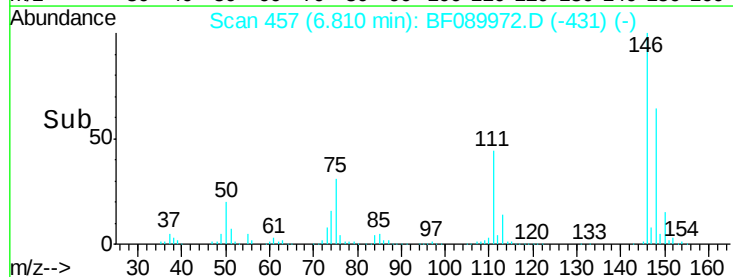
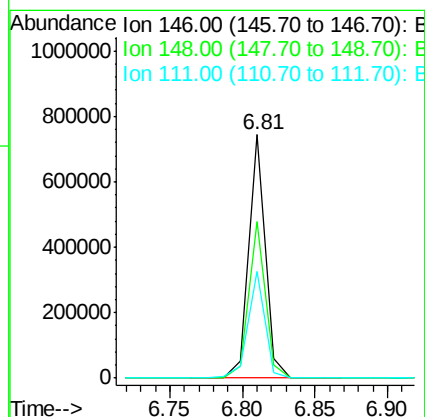
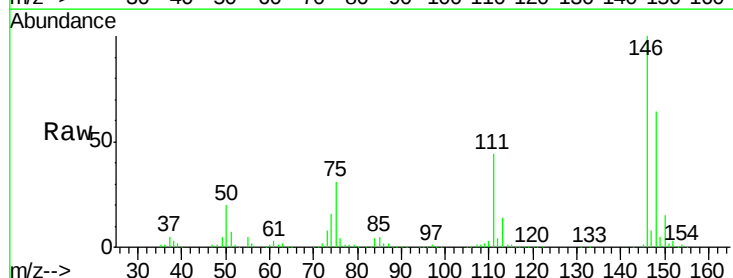
RT: 6.81 min Scan# 457

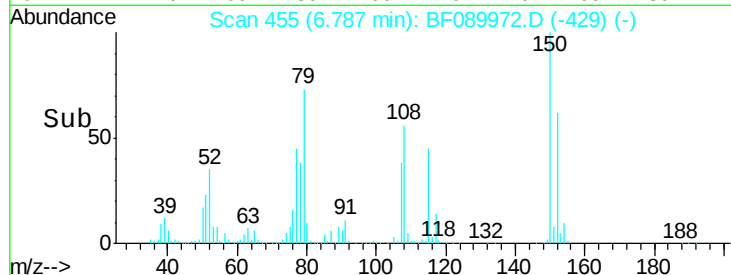
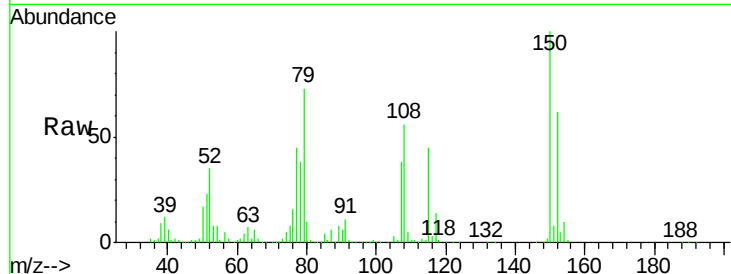
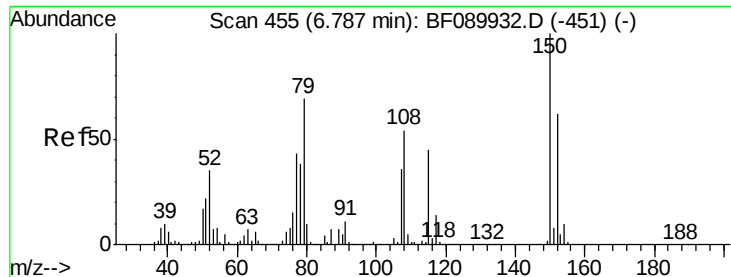
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	44.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	79	Resp:	399800
Ion Ratio	Lower	Upper	
79	100		
108	76.7	62.1	93.1
77	62.5	50.1	75.1

Instrument :

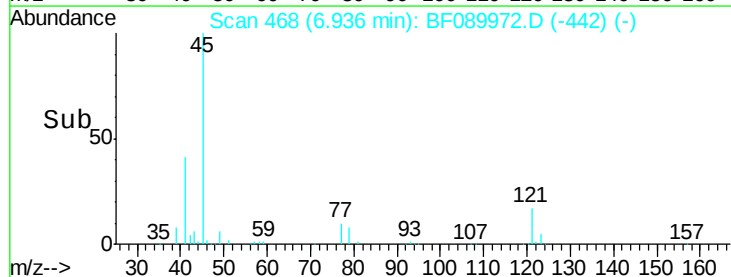
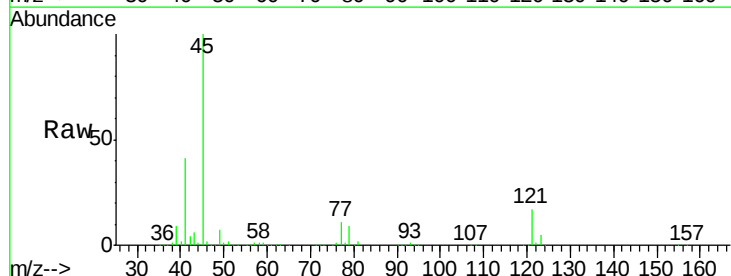
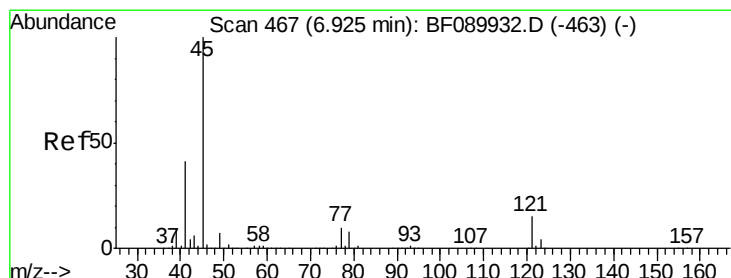
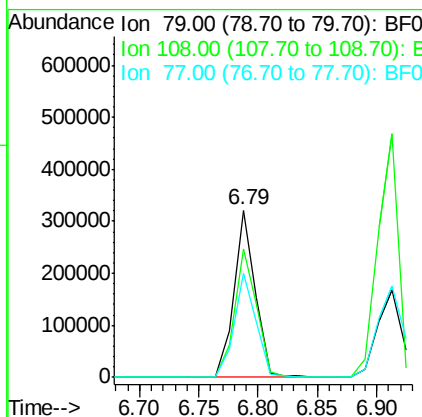
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.79 ng

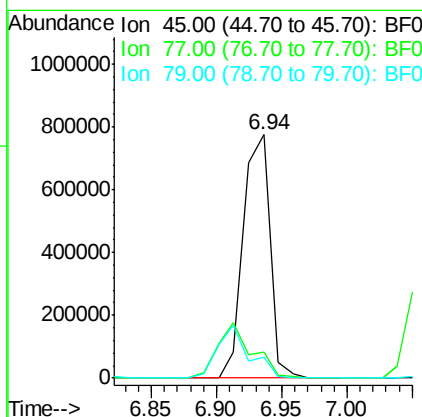
RT: 6.94 min Scan# 468

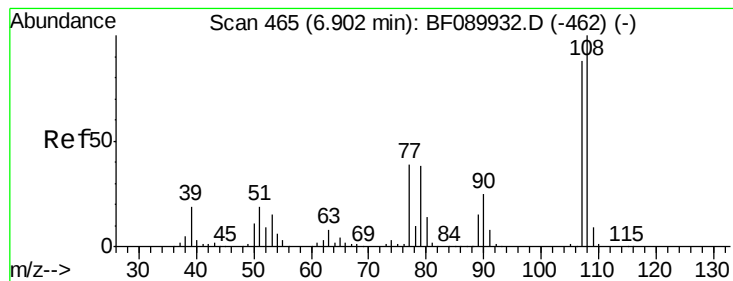
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	45	Resp:	1106605
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.3
79	8.7	0.0	27.5





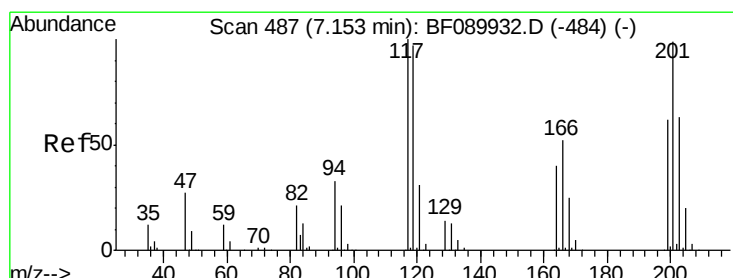
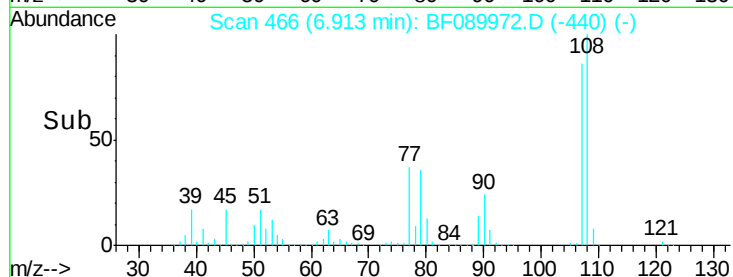
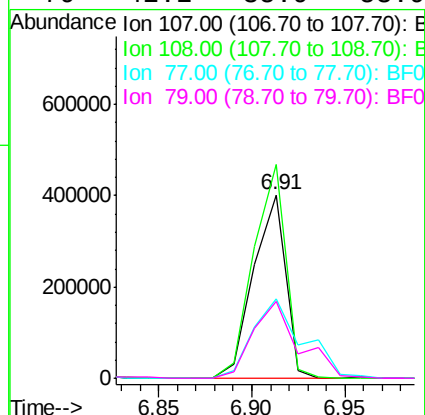
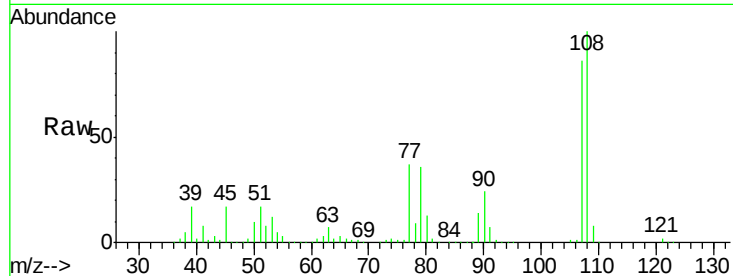
#17
2-Methylphenol
Concen: 41.40 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	477257
Ion Ratio	Lower	Upper	
107	100		
108	116.7	91.8	137.6
77	43.7	36.0	54.0
79	42.2	35.9	53.9

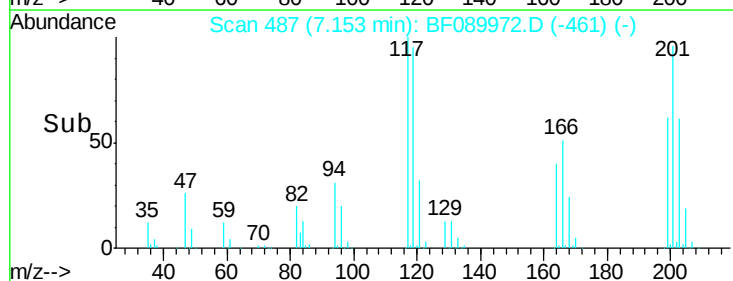
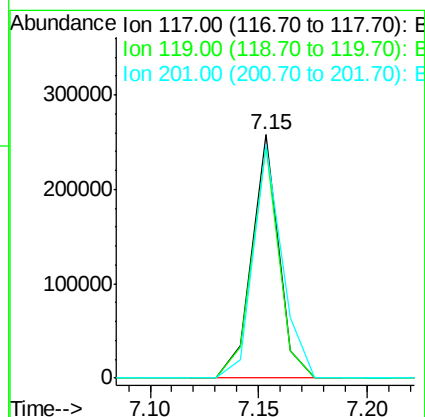
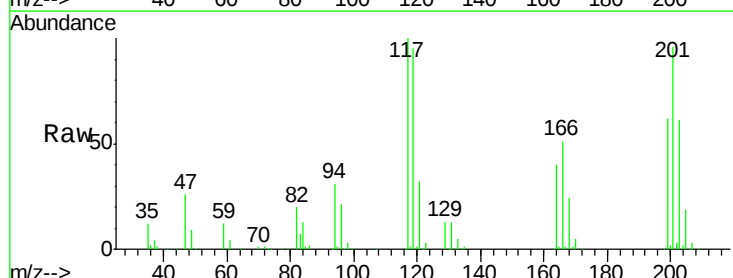
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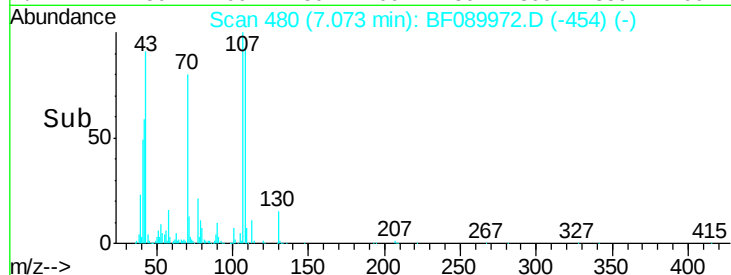
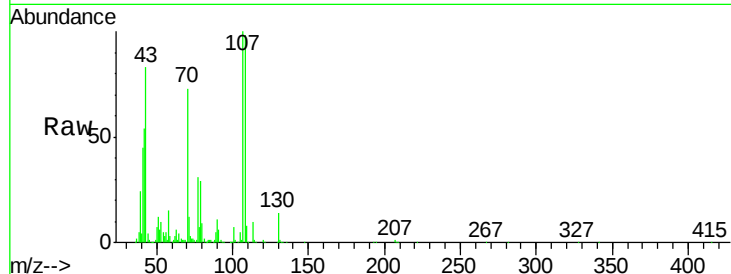
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#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion:	117	Resp:	220032
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.2	114.2
201	96.0	80.2	120.2





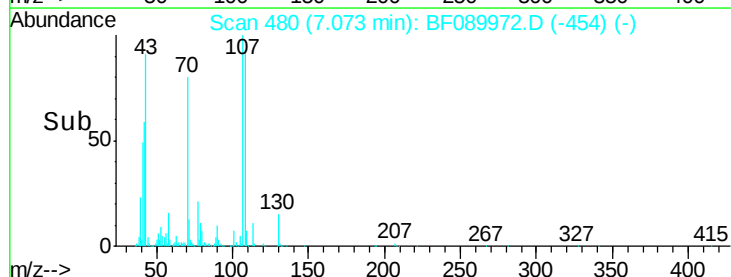
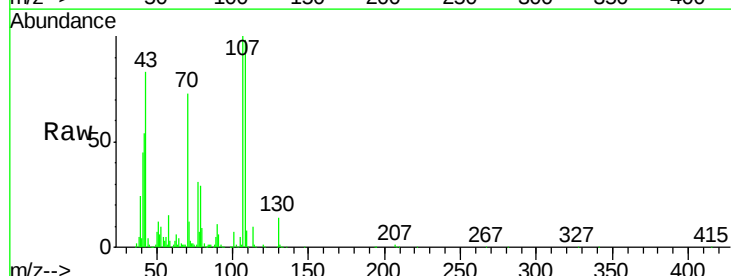
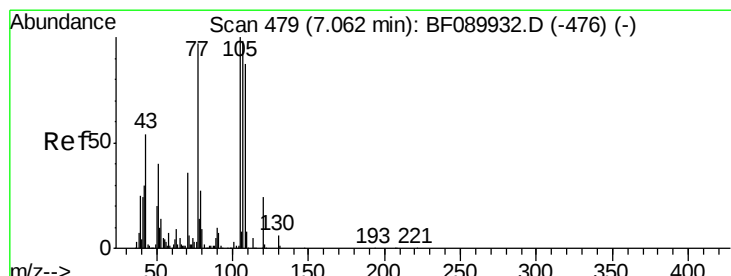
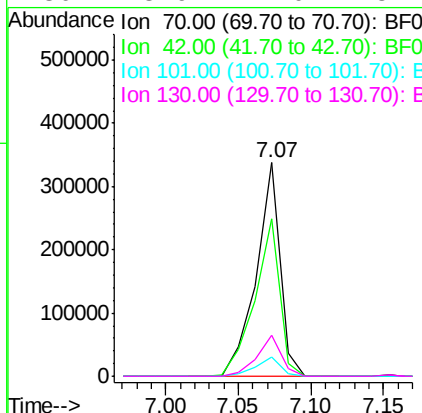
#19
n-Nitroso-di-n-propylamine
Concen: 36.65 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.7	52.1	78.1
101	8.9	7.4	11.2
130	18.9	17.0	25.4

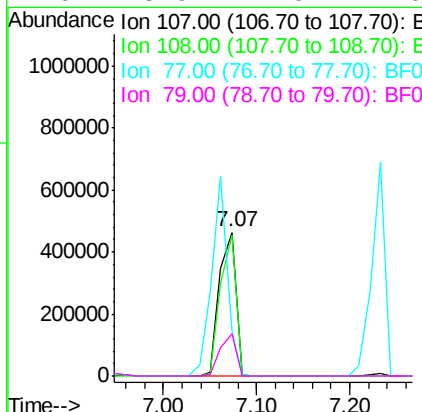
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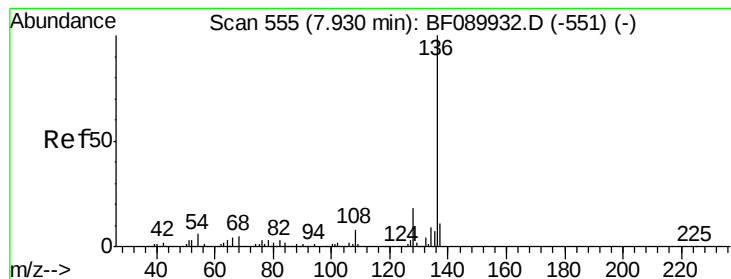
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#20
3+4-Methylphenols
Concen: 40.99 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.0	70.2	110.2
77	30.9	75.7	115.7#
79	28.9	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

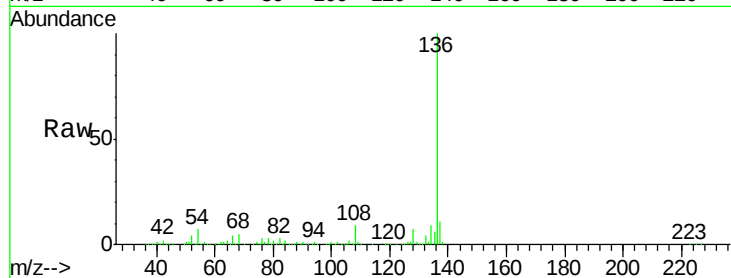
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		912339		
137	10.9	8.3	12.5		
54	7.2	4.8	7.2#		
68	5.2	3.7	5.5		

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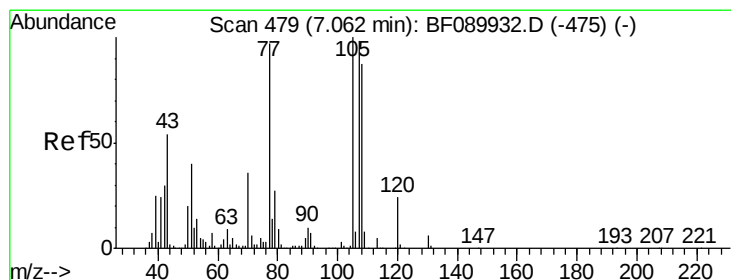
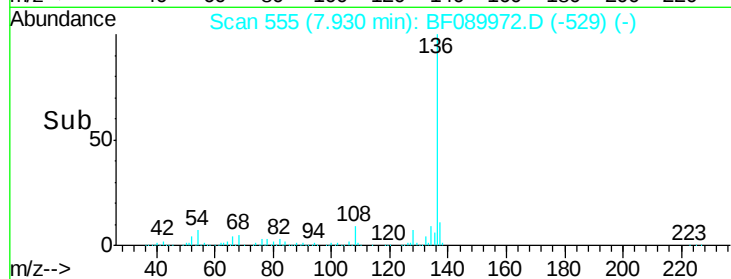
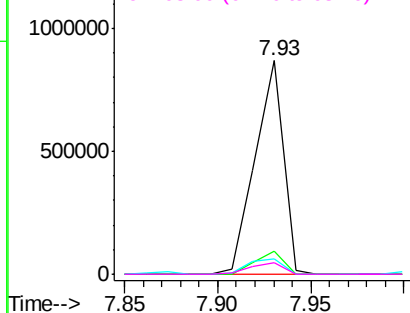


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.89 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

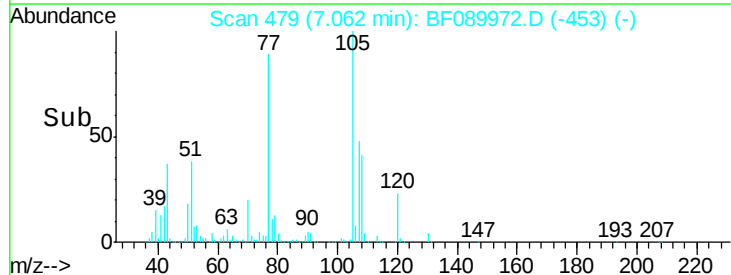
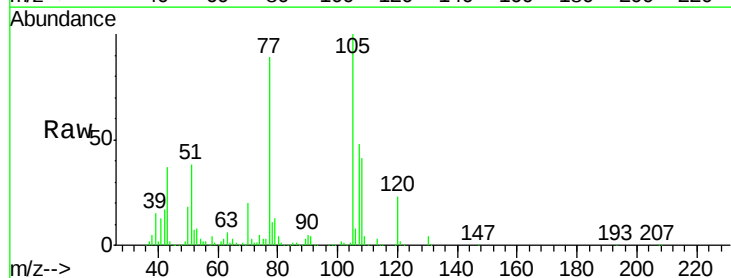
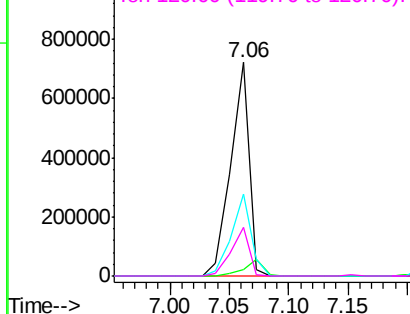
Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		775524		
71	3.2	5.3	7.9#		
51	38.2	32.6	48.8		
120	22.6	18.6	28.0		

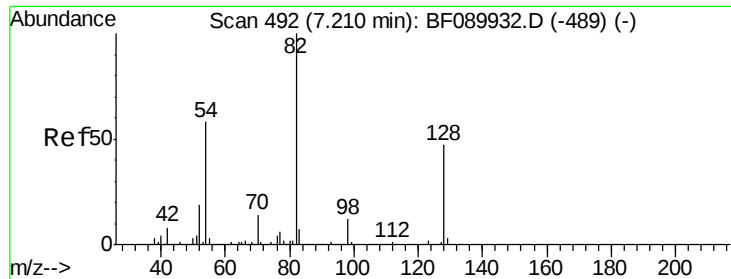
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





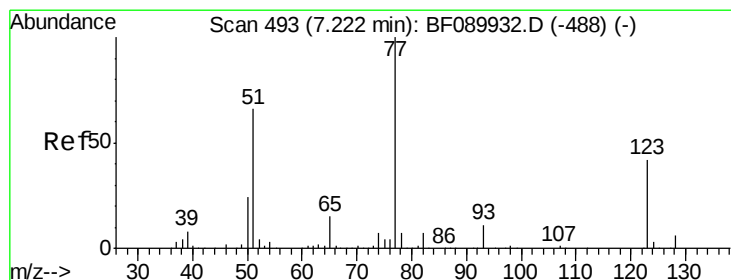
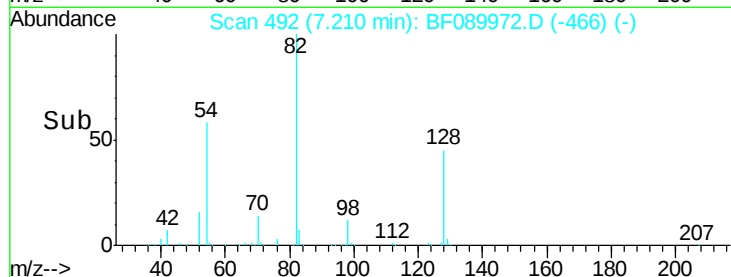
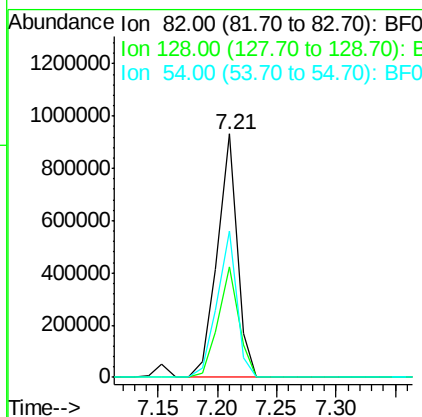
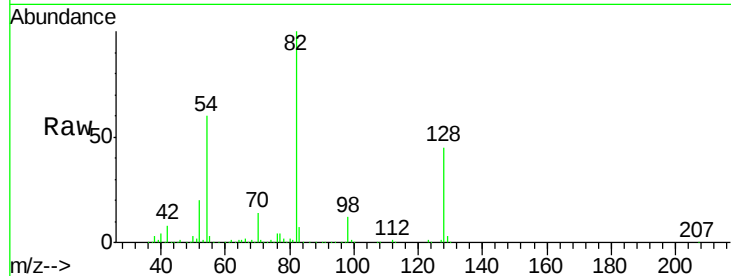
#23
 Nitrobenzene-d5
 Concen: 68.61 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1079332
 Ion Ratio Lower Upper
 82 100
 128 45.2 37.8 56.8
 54 60.0 46.9 70.3

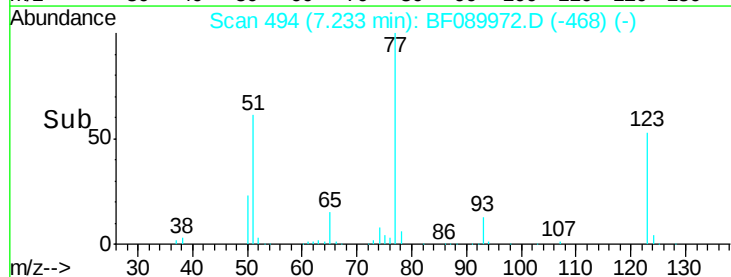
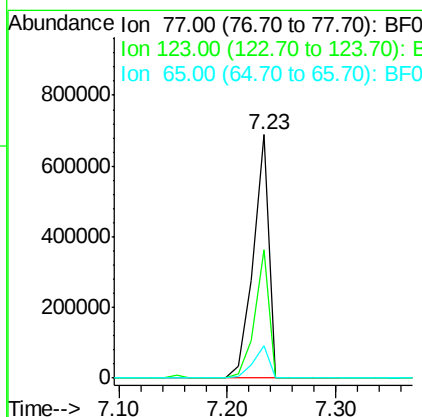
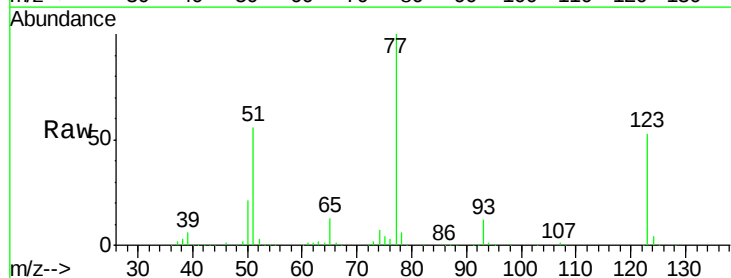
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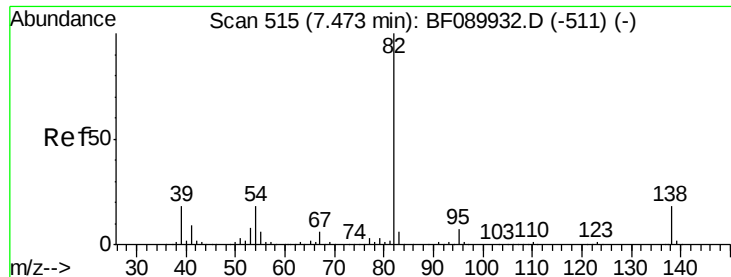
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#24
 Nitrobenzene
 Concen: 41.19 ng
 RT: 7.23 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion: 77 Resp: 688920
 Ion Ratio Lower Upper
 77 100
 123 52.5 32.0 48.0#
 65 13.5 11.2 16.8





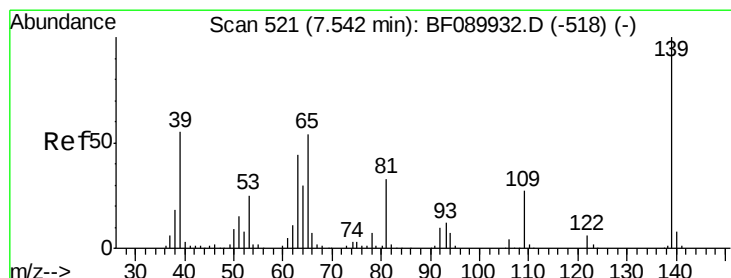
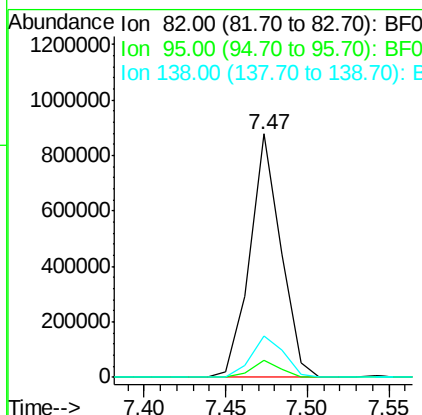
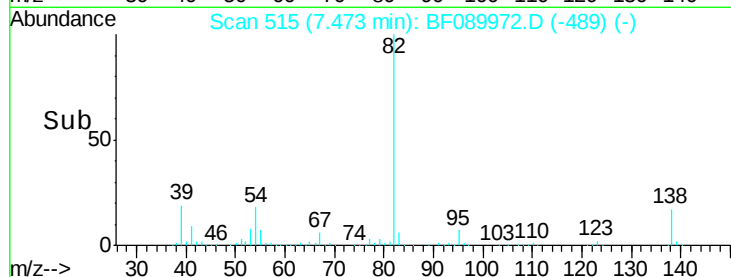
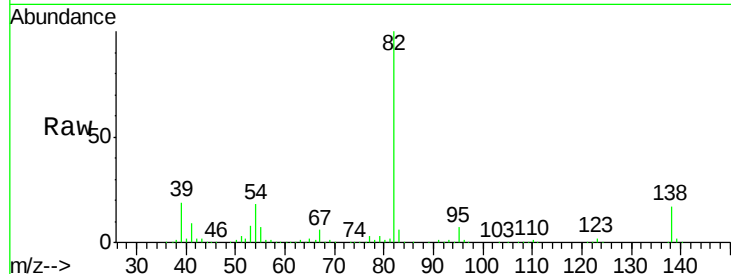
#25
Isophorone
Concen: 36.18 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1157394
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.0 14.4 21.6

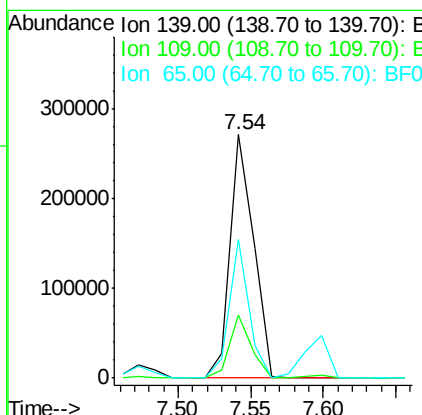
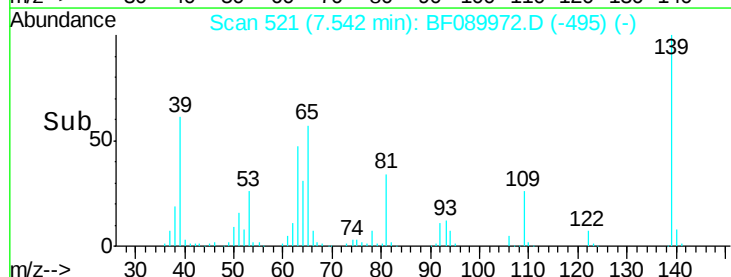
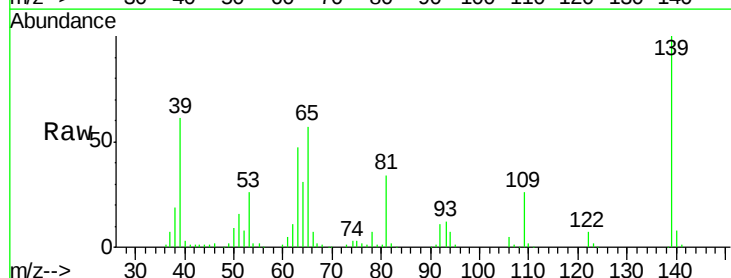
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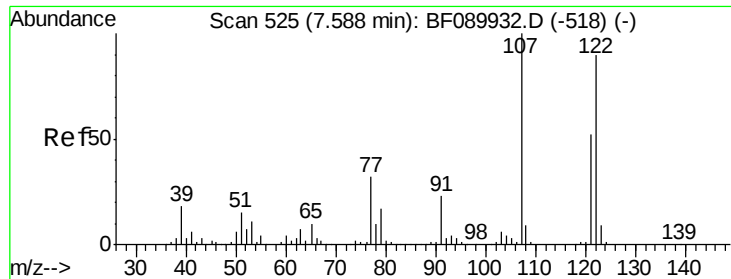
sohil
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#26
2-Nitrophenol
Concen: 38.34 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion: 139 Resp: 306547
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.4
65 57.0 43.4 65.0





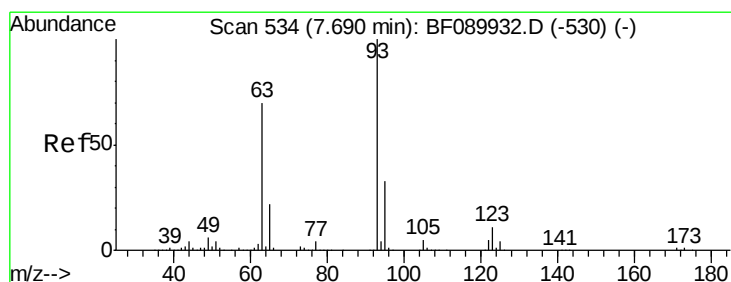
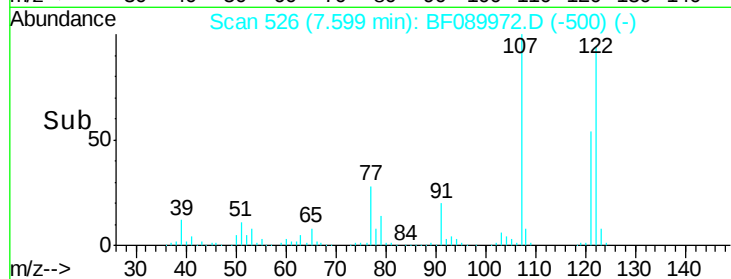
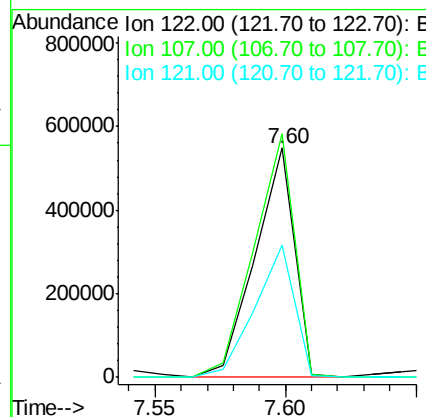
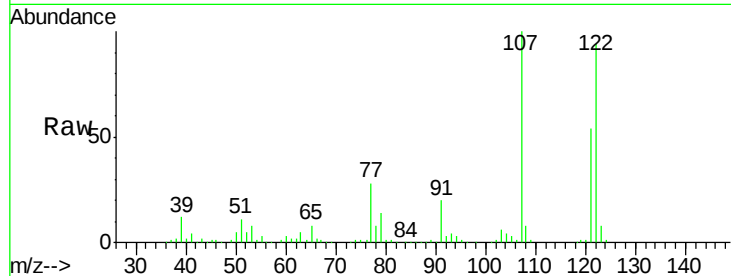
#27
2,4-Dimethylphenol
Concen: 39.51 ng
RT: 7.60 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	584278		
107	106.3	88.5	132.7	
121	57.9	46.0	69.0	

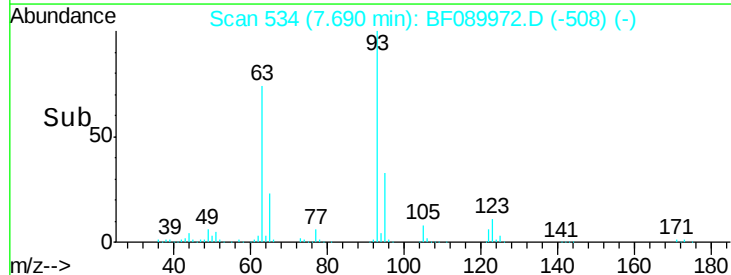
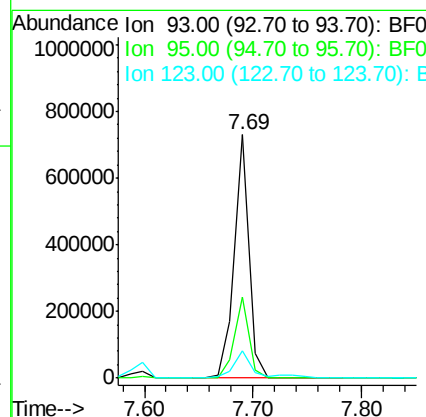
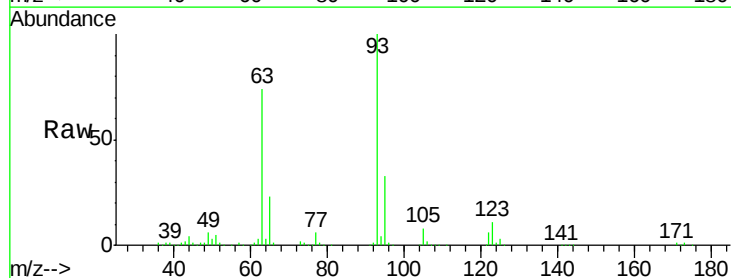
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#28
bis(2-Chloroethoxy)methane
Concen: 35.18 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	678836		
95	33.3	26.6	40.0	
123	11.1	9.1	13.7	





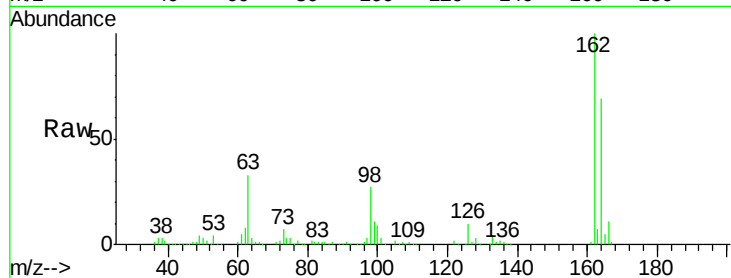
#29
2,4-Dichlorophenol
Concen: 39.69 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

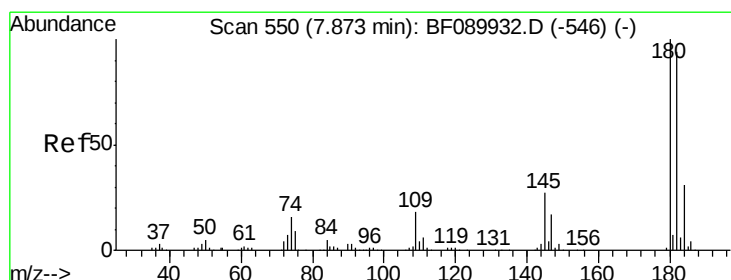
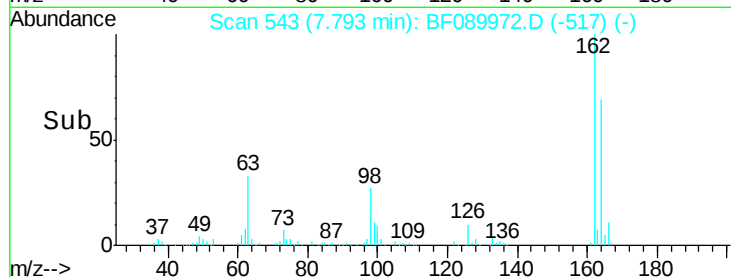
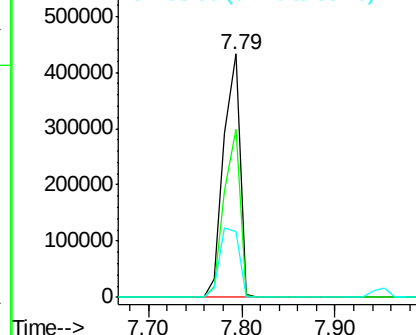
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	526243		
164	69.2	46.6	86.6	
98	26.8	22.0	62.0	

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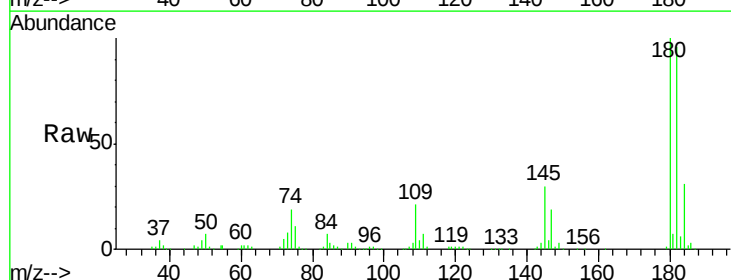


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

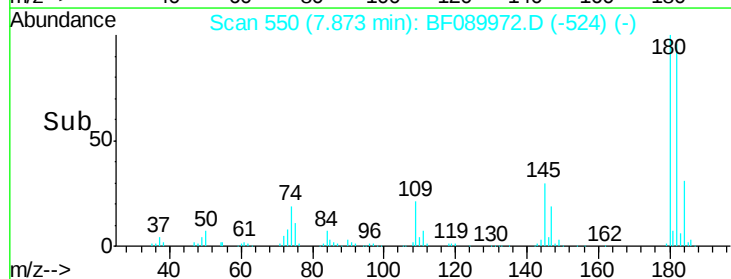
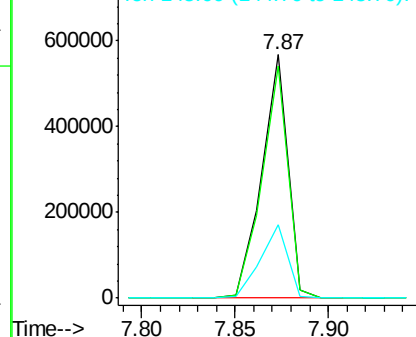


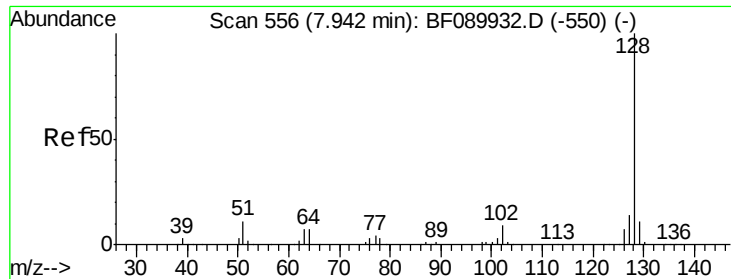
#30
1,2,4-Trichlorobenzene
Concen: 37.81 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	548111		
182	95.5	76.2	114.2	
145	30.2	22.2	33.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





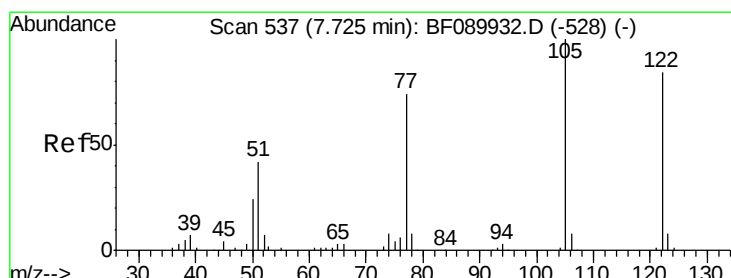
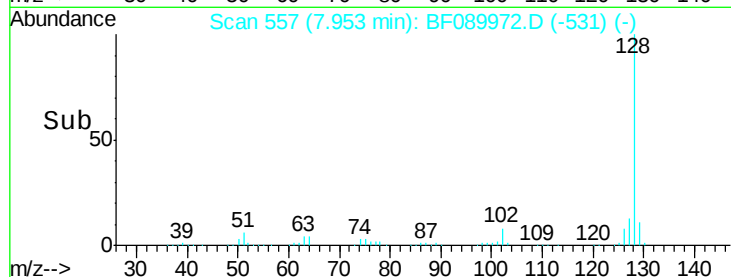
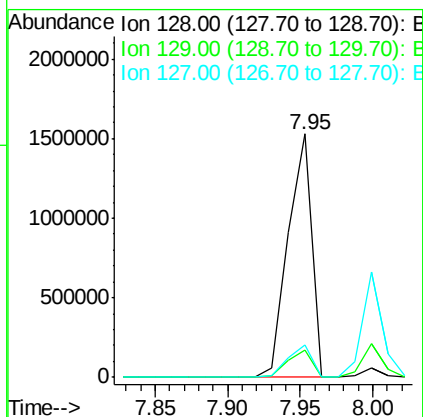
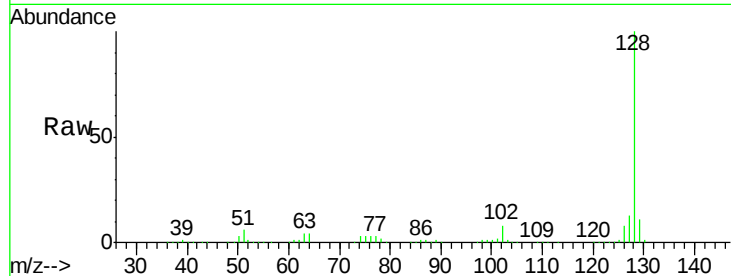
#31
Naphthalene
Concen: 37.88 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1721524
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.4 10.7 16.1

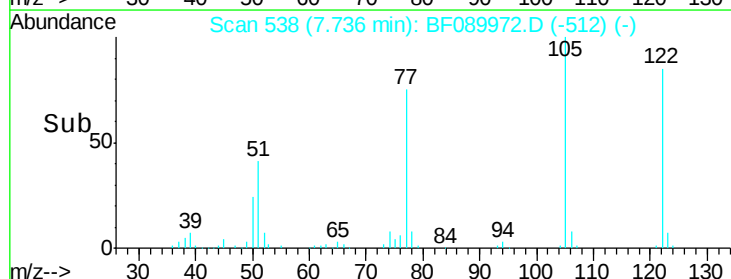
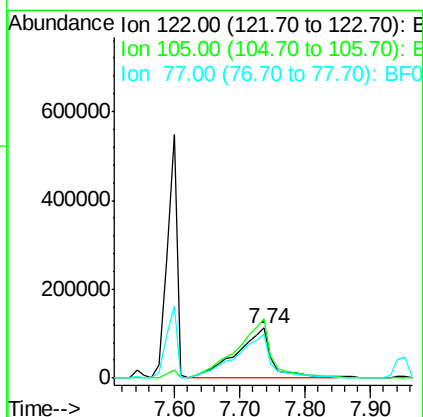
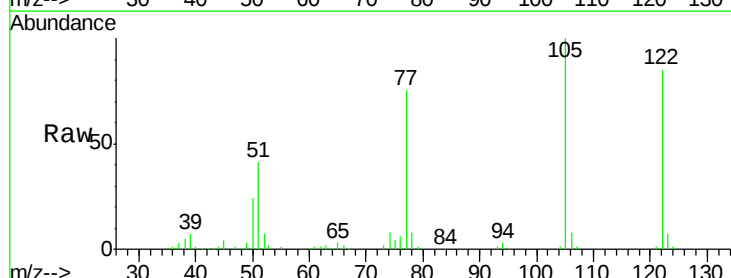
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#32
Benzoic acid
Concen: 42.29 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion:122 Resp: 421292
Ion Ratio Lower Upper
122 100
105 117.4 102.2 142.2
77 88.0 74.1 114.1





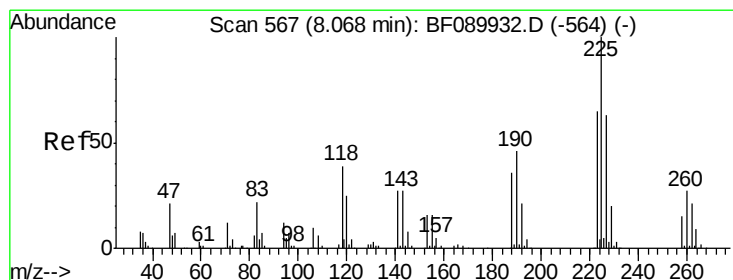
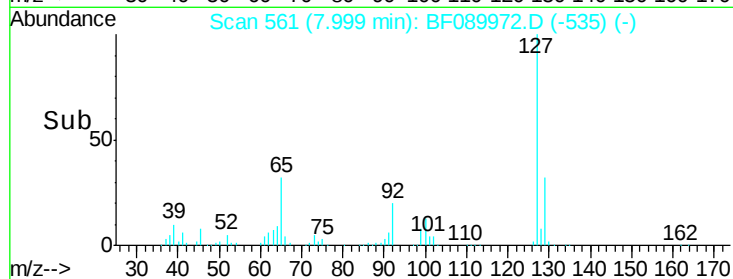
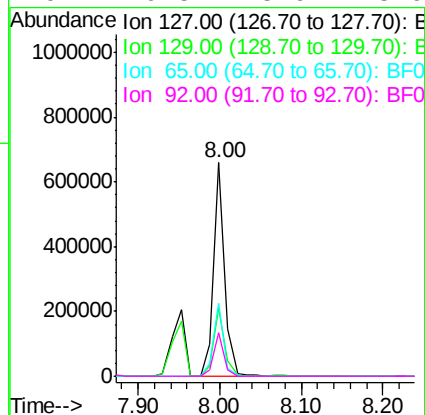
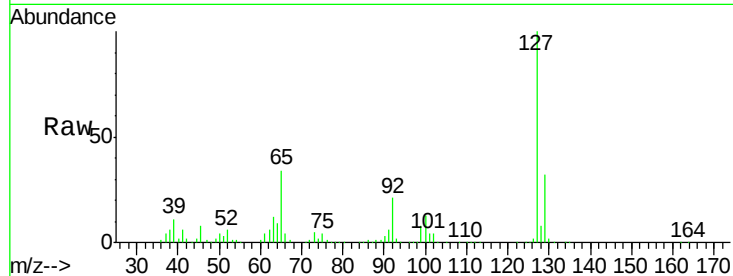
#33
4-Chloroaniline
Concen: 34.79 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	637970		
129	32.1	25.9	38.9	
65	34.4	26.0	39.0	
92	20.5	15.9	23.9	

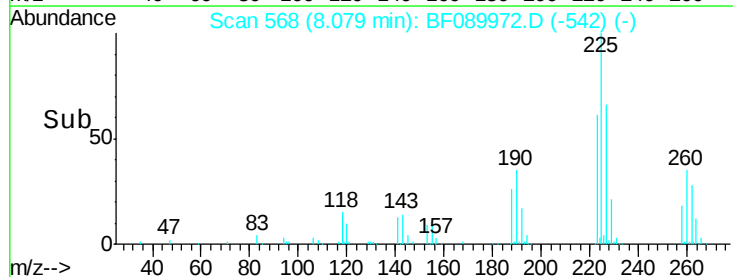
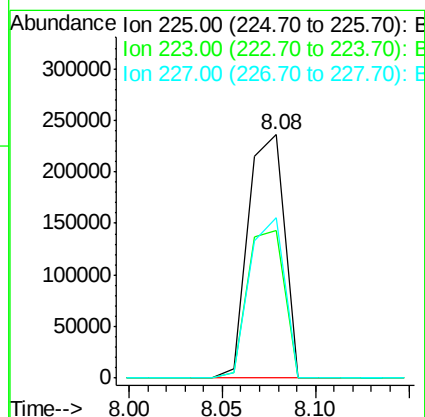
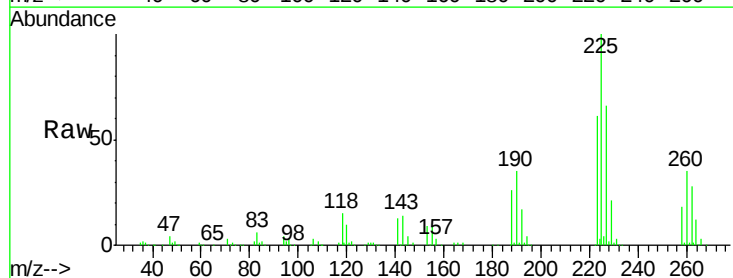
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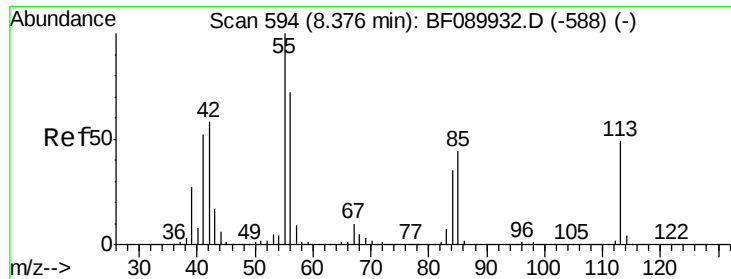
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#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	316247		
223	60.6	52.6	78.8	
227	65.9	50.8	76.2	





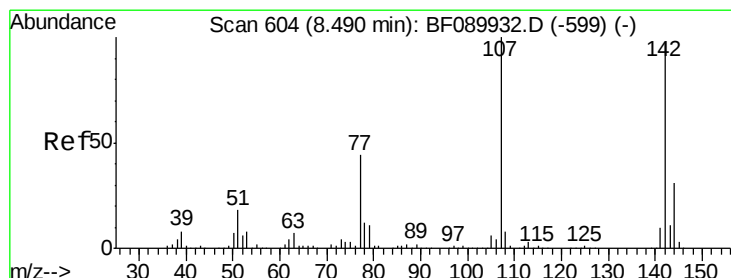
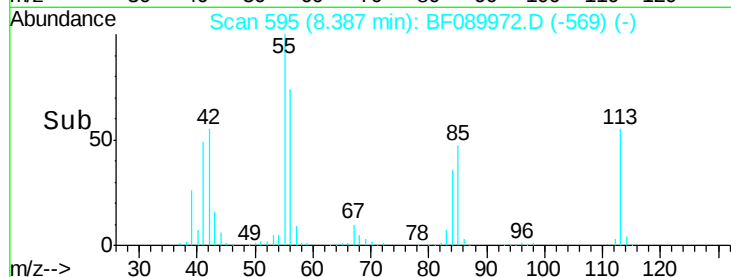
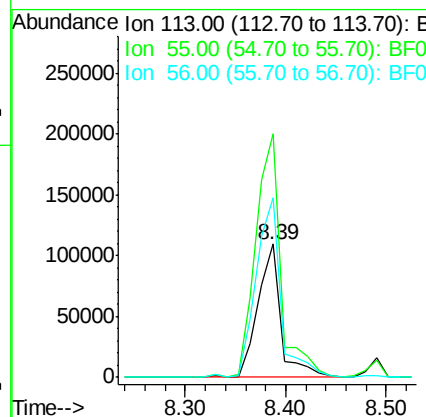
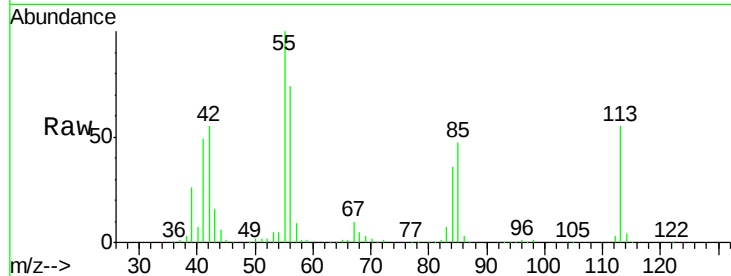
#35
 Caprolactam
 Concen: 41.75 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.0	178.5	218.5
56	134.6	122.7	162.7

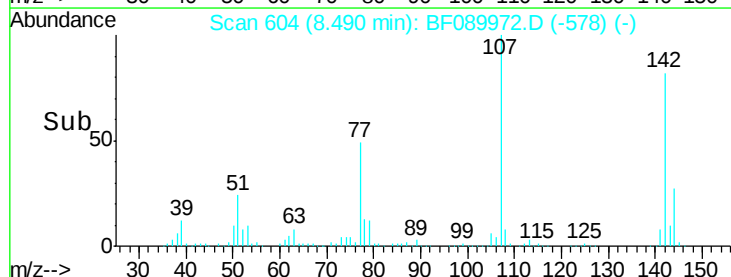
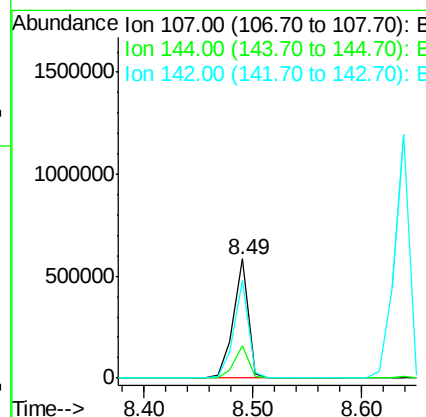
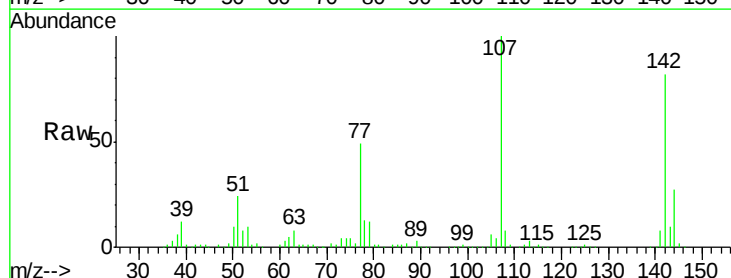
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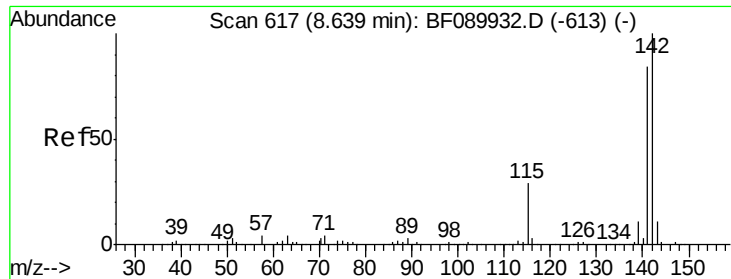
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#36
 4-Chloro-3-methylphenol
 Concen: 39.39 ng
 RT: 8.49 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	25.8	38.8
142	82.4	79.2	118.8





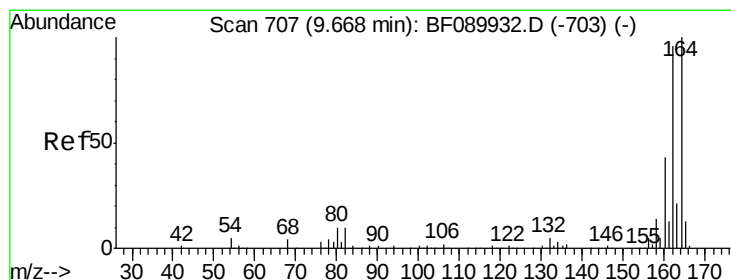
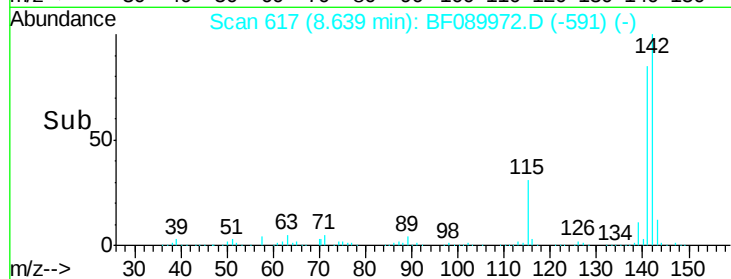
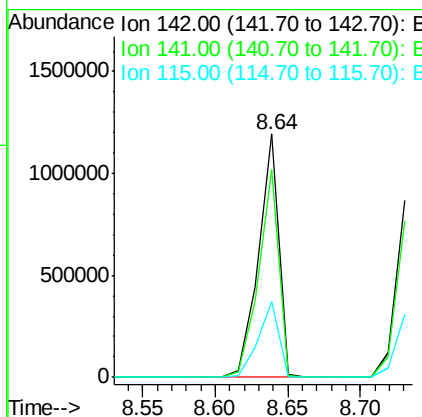
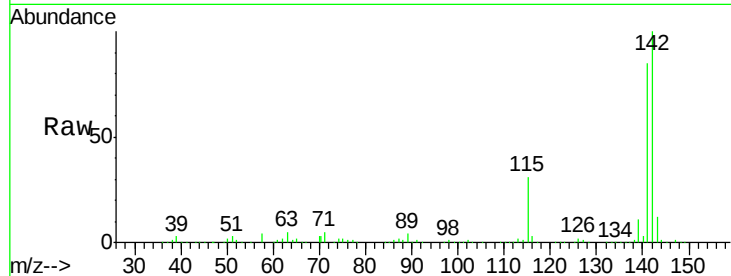
#37
 2-Methylnaphthalene
 Concen: 38.47 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	68.3	102.5
115	31.3	23.8	35.8

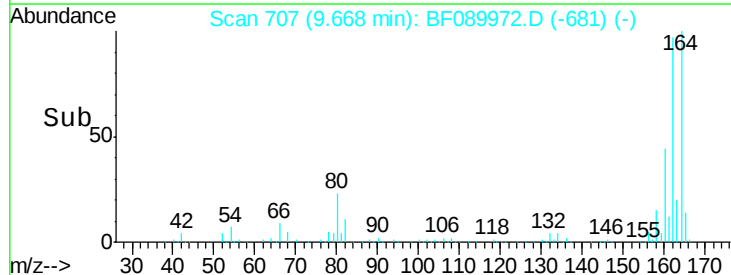
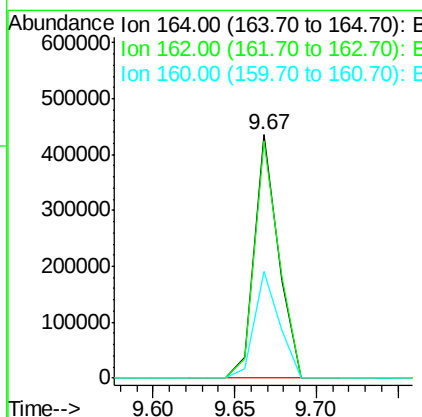
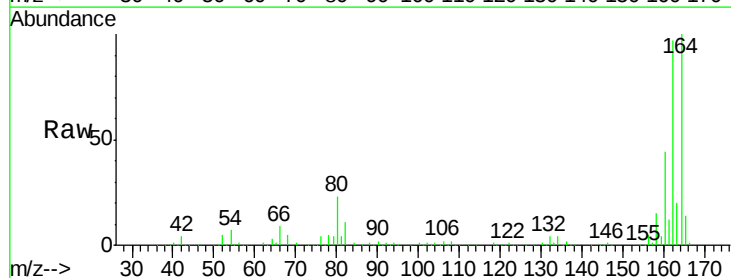
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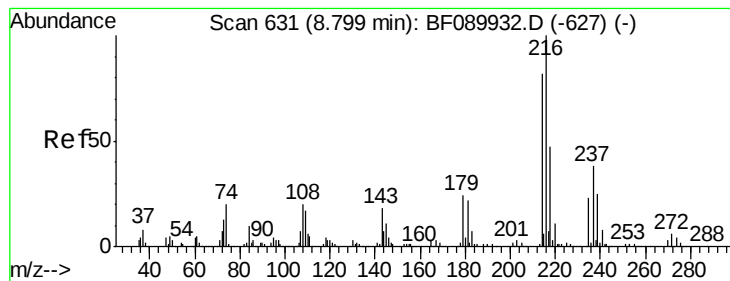
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.1	115.7
160	43.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.78 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

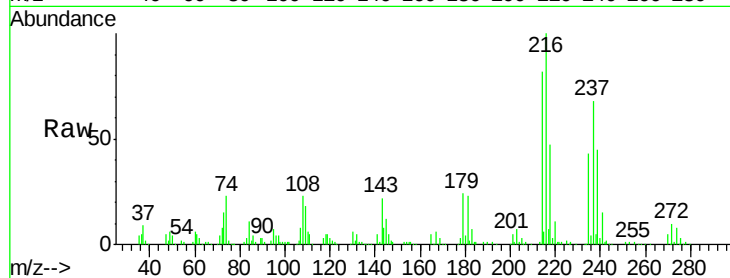
ClientSampleId :

SSTDCCC040

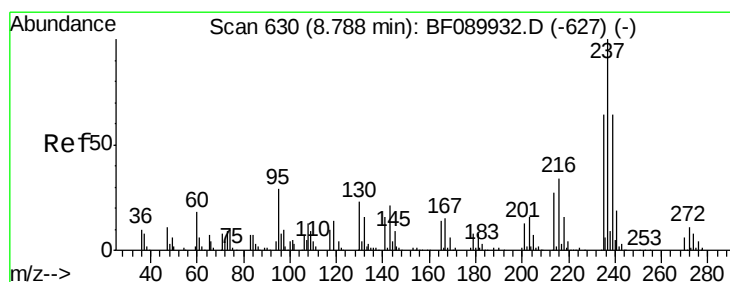
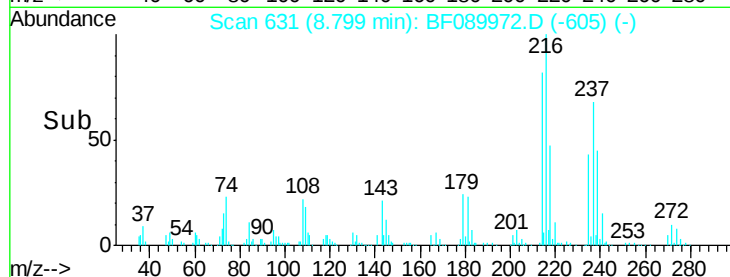
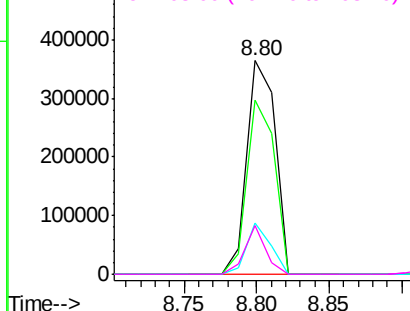
Tgt Ion:	216	Resp:	492859
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.4	95.2
179	20.3	17.3	25.9
108	17.0	15.5	23.3

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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: 42.86 ng

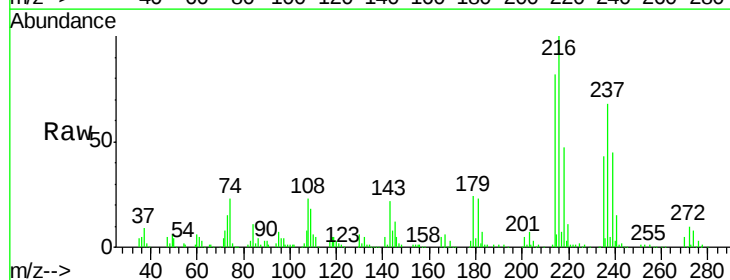
RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

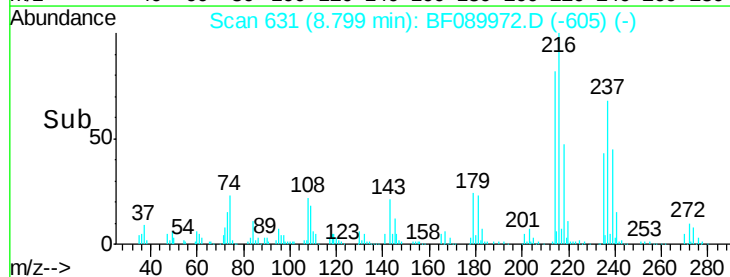
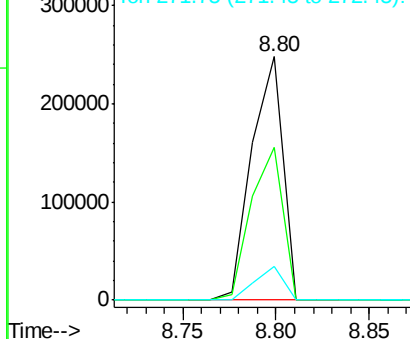
Lab File: BF089972.D

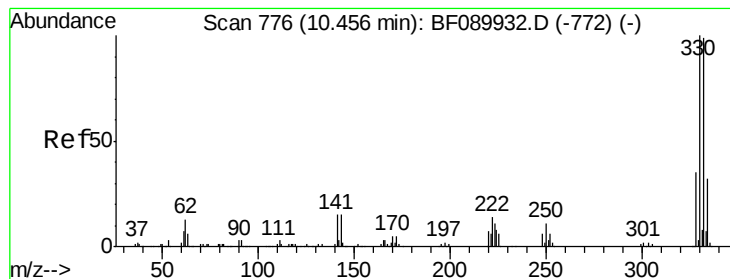
Acq: 2 Sep 2016 12:54

Tgt Ion:	237	Resp:	286668
Ion Ratio	Lower	Upper	
237	100		
235	62.7	39.6	79.6
272	14.0	0.0	34.6



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





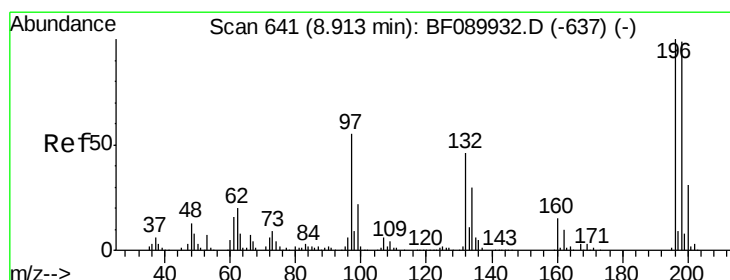
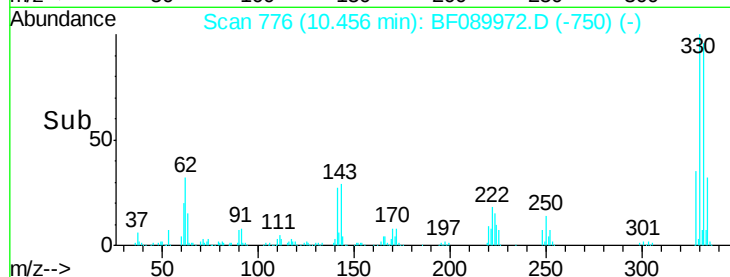
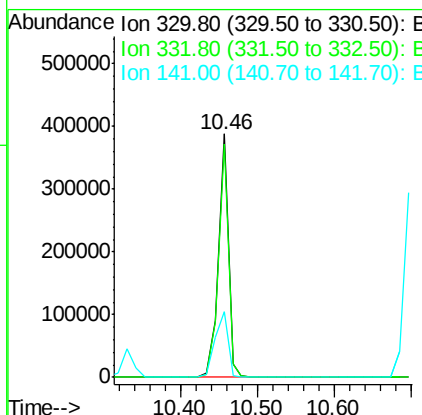
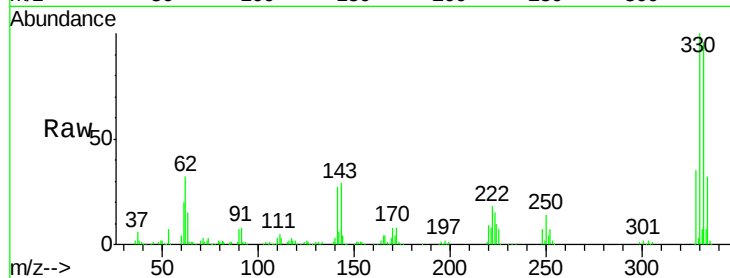
#41
 2,4,6-Tribromophenol
 Concen: 80.18 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	352253		
332	96.2	78.6	117.8	
141	34.3	23.3	34.9	

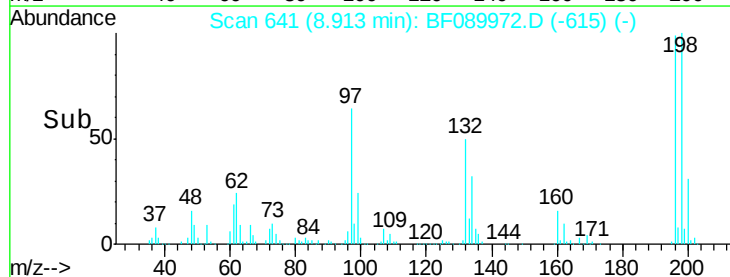
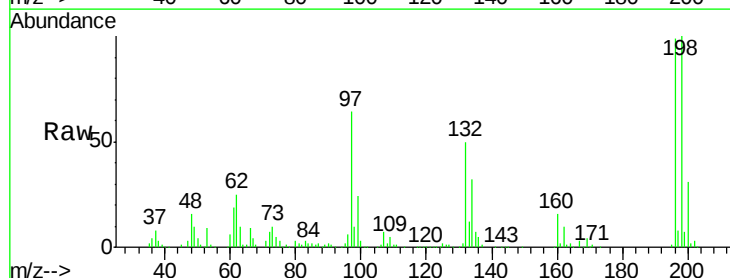
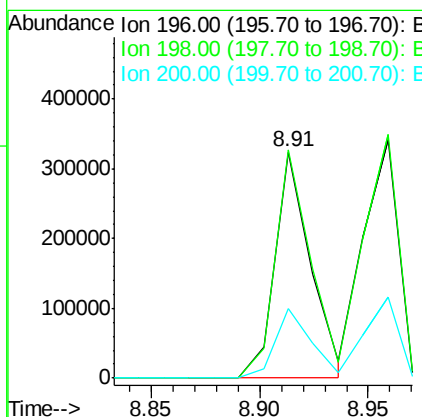
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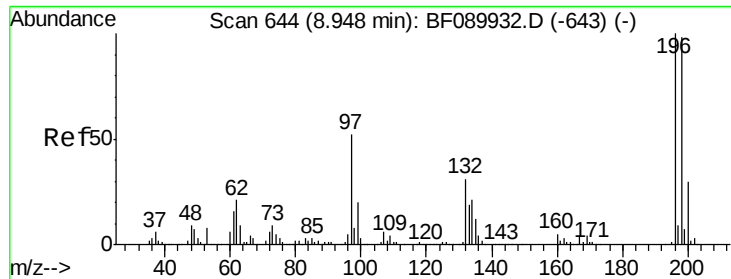
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#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	372347		
198	100.8	78.3	117.5	
200	30.9	24.8	37.2	





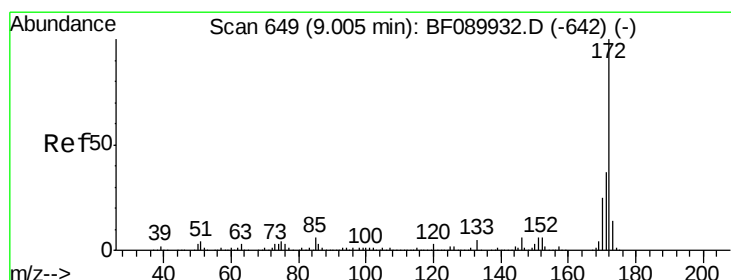
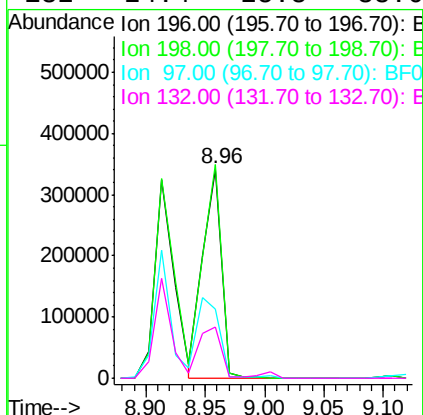
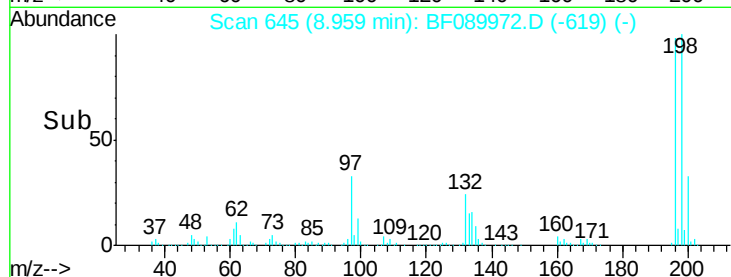
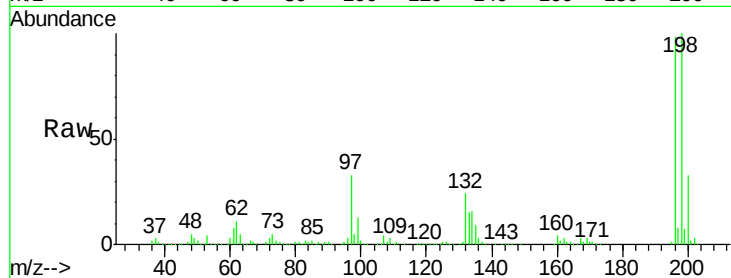
#43
 2,4,5-Trichlorophenol
 Concen: 43.81 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	380910		
198	102.2	80.8	121.2	
97	33.2	44.2	66.4	
132	24.4	25.8	38.6	

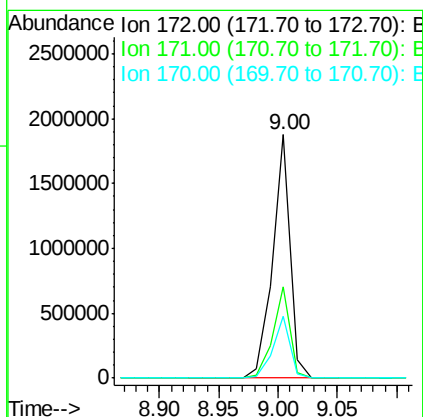
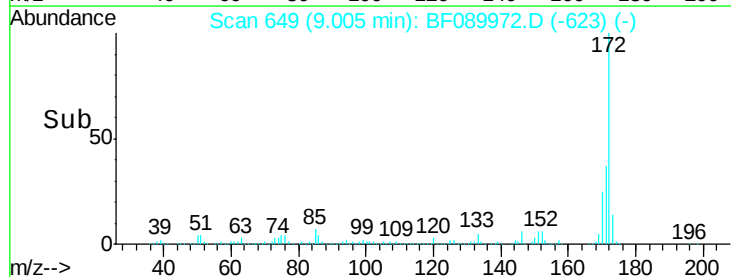
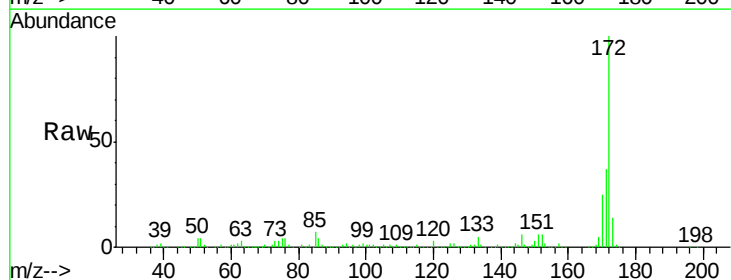
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#44
 2-Fluorobiphenyl
 Concen: 70.72 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1918524		
171	37.5	29.4	44.2	
170	25.5	20.1	30.1	





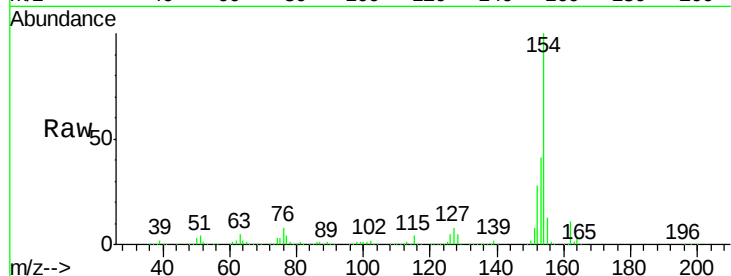
#45
 1,1'-Biphenyl
 Concen: 40.41 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	8.2	0.0	34.9

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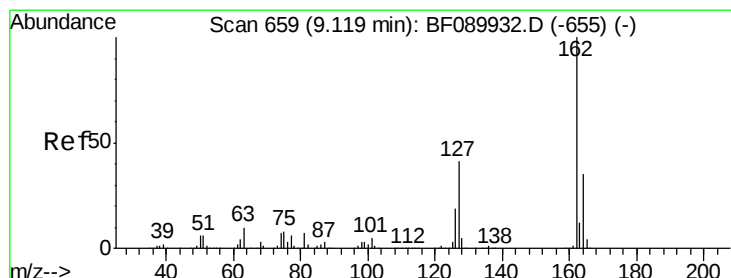
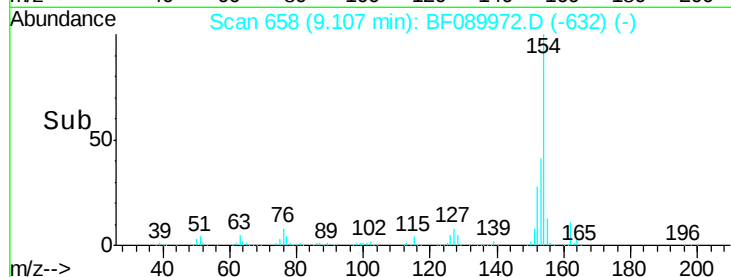
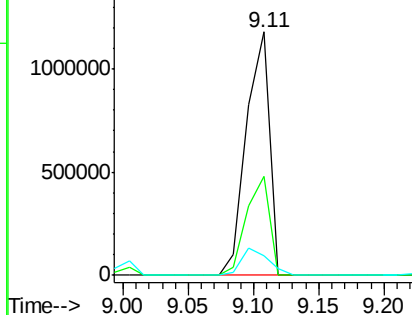


Abundance

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: 37.36 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

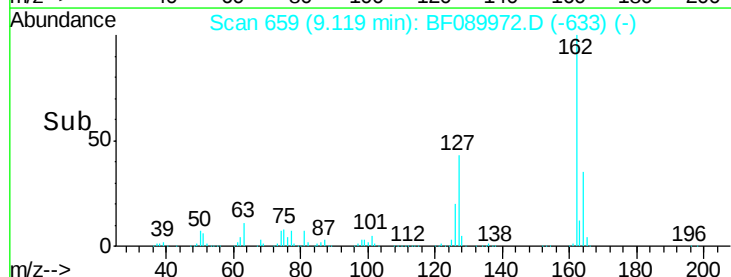
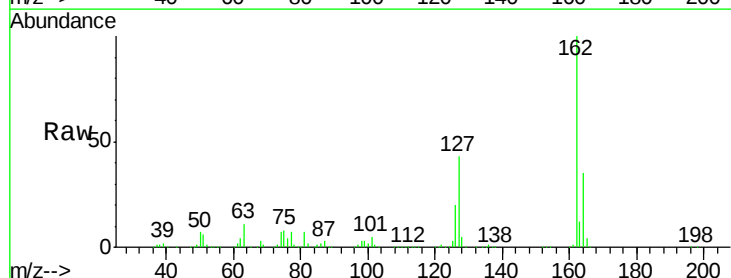
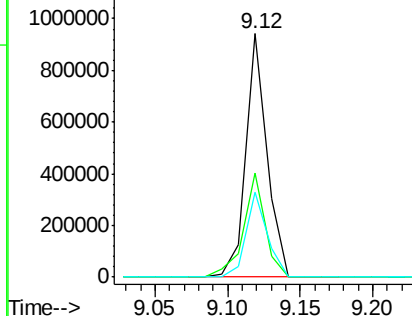
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.5	50.3
164	34.7	28.2	42.4

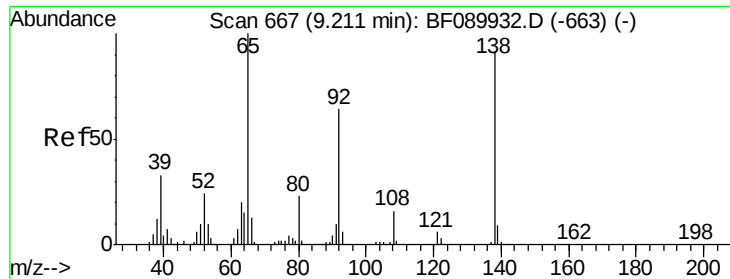
Abundance

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





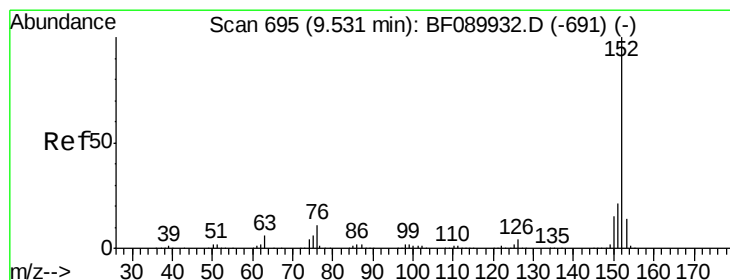
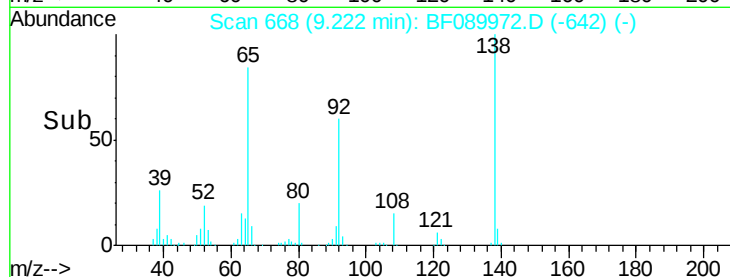
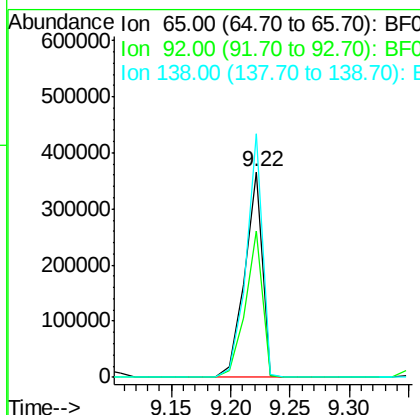
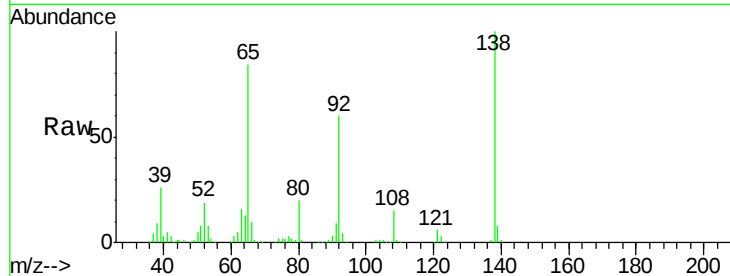
#47
2-Nitroaniline
Concen: 46.00 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	52.0	78.0
138	118.5	72.1	108.1#

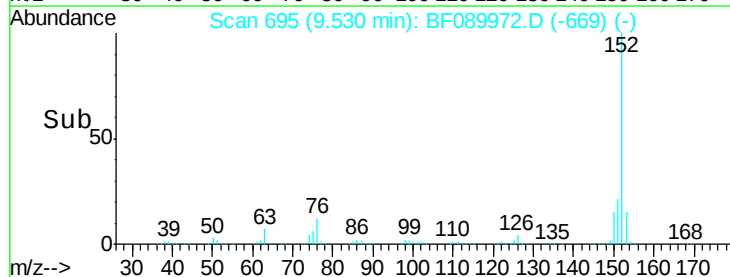
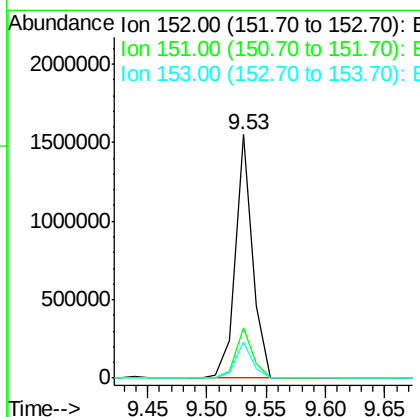
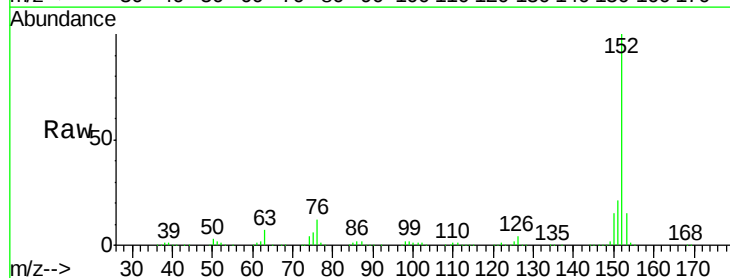
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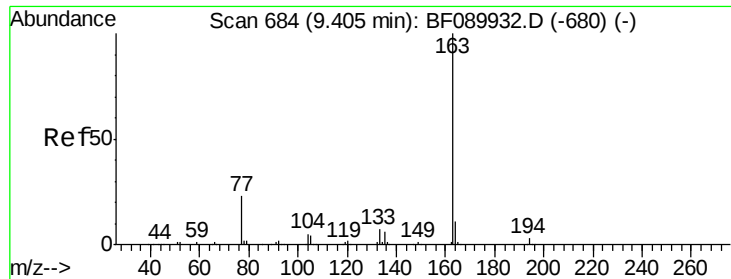
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#48
Acenaphthylene
Concen: 37.14 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.7	11.6	17.4





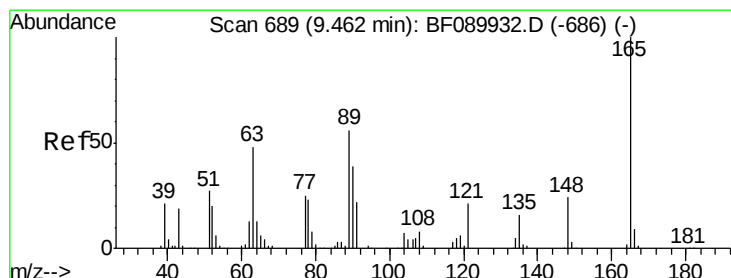
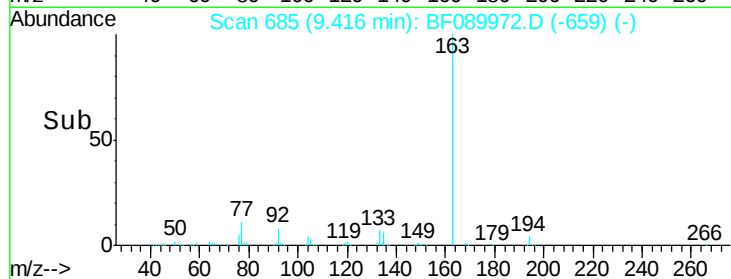
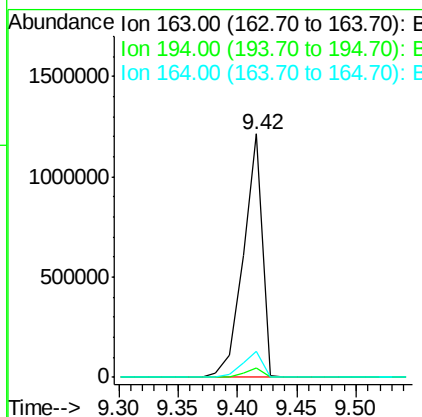
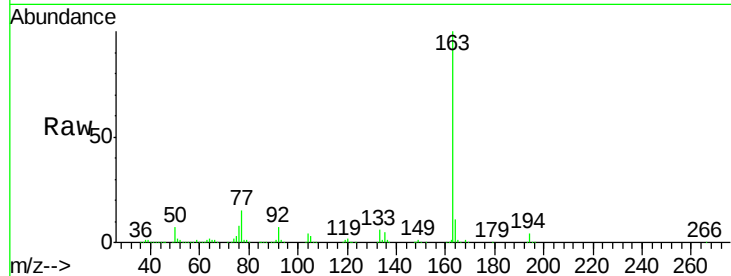
#49
Dimethylphthalate
Concen: 41.87 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1347515
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.6 9.0 13.4

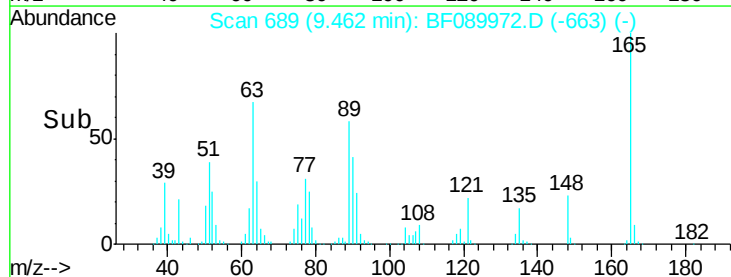
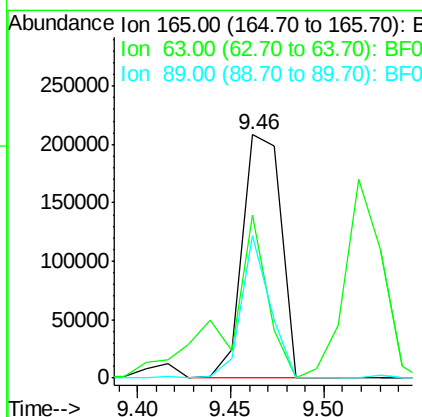
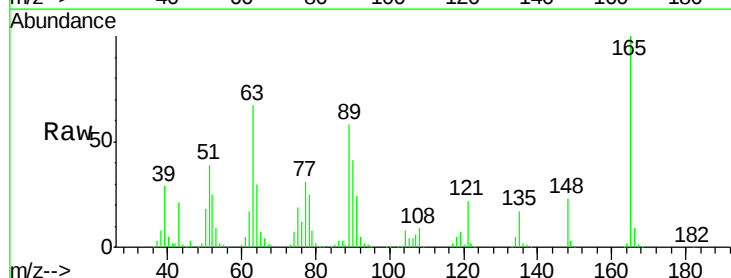
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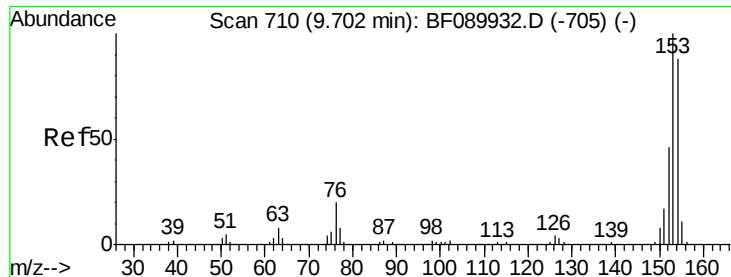
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#50
2,6-Dinitrotoluene
Concen: 41.56 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion:165 Resp: 297523
Ion Ratio Lower Upper
165 100
63 67.1 45.0 67.4
89 58.4 41.5 62.3





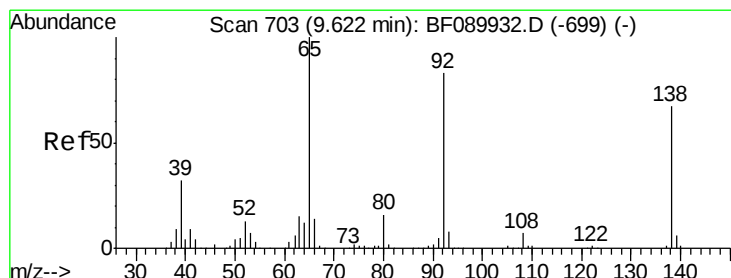
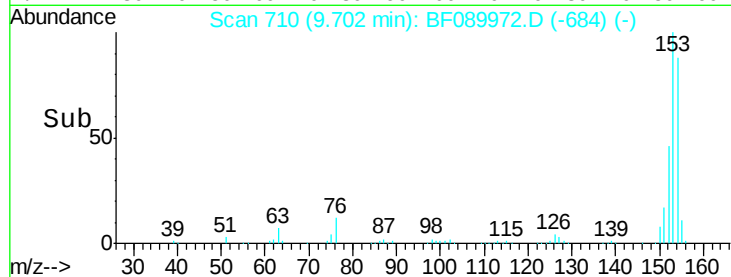
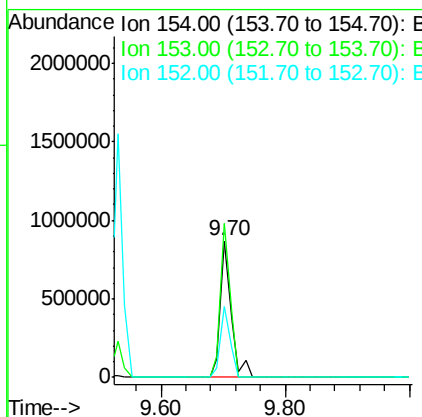
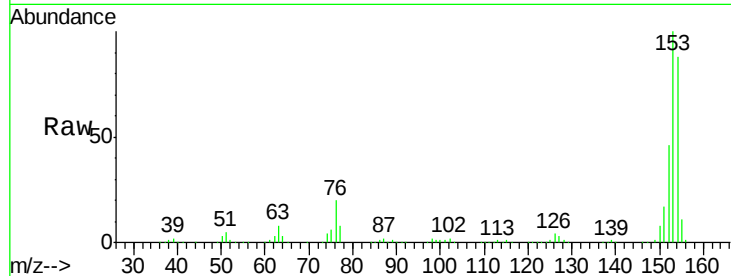
#51
Acenaphthene
Concen: 38.78 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1030268
Ion Ratio Lower Upper
154 100
153 113.1 90.6 135.8
152 52.0 42.4 63.6

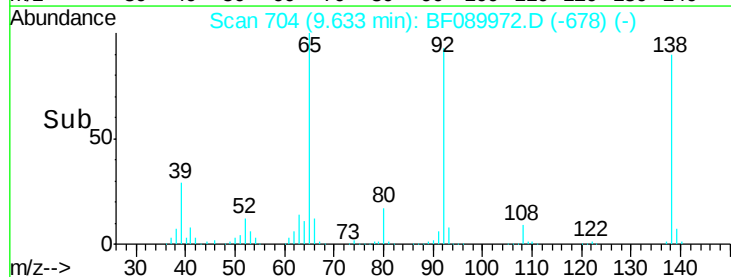
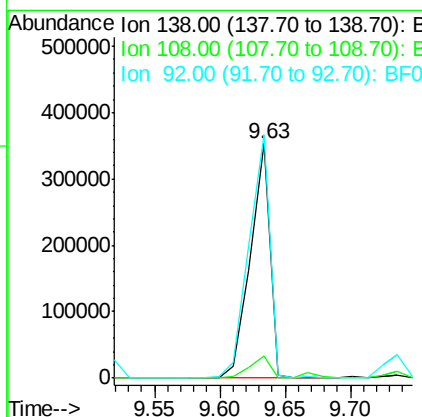
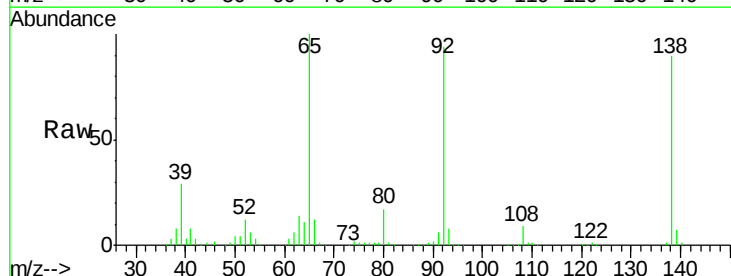
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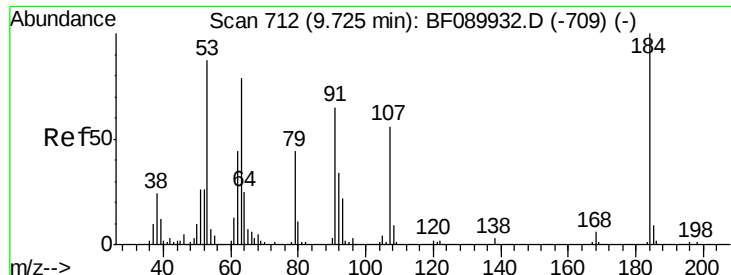
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#52
3-Nitroaniline
Concen: 45.47 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion:138 Resp: 371276
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 103.8 99.1 148.7





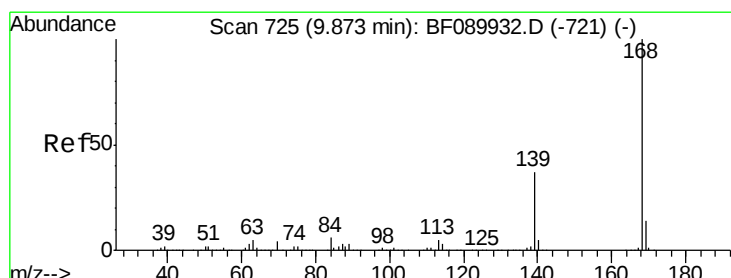
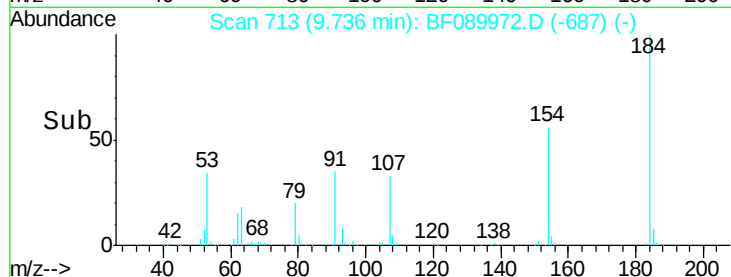
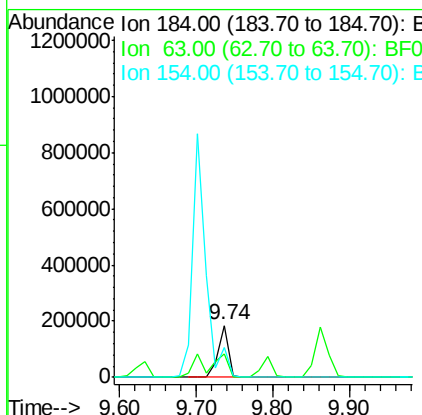
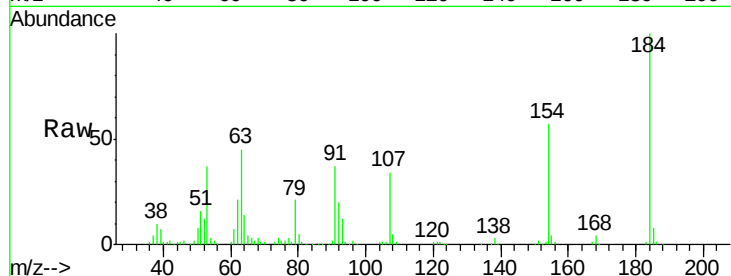
#53
2,4-Dinitrophenol
Concen: 46.07 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	173522		
63	44.8	73.9	110.9	#
154	56.7	53.5	80.3	

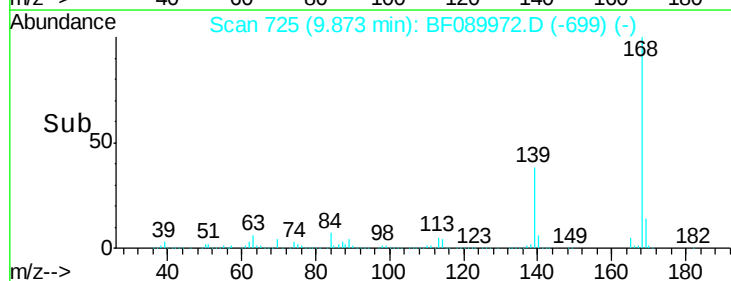
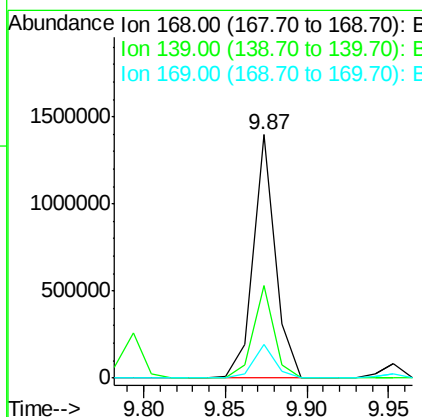
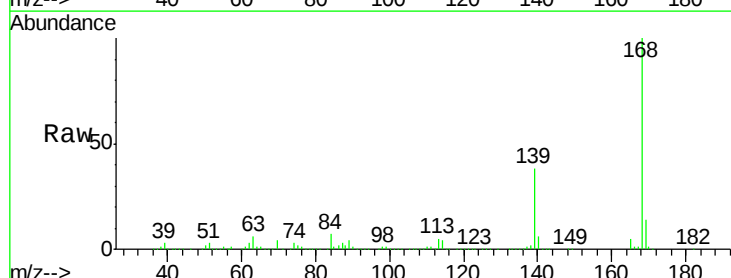
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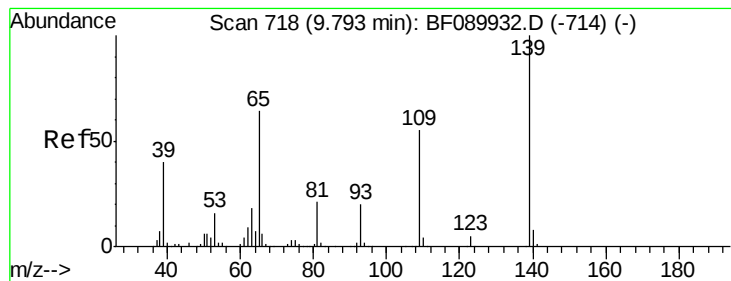
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#54
Dibenzofuran
Concen: 36.93 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1314966		
139	37.9	29.5	44.3	
169	14.0	10.8	16.2	





#55

4-Nitrophenol

Concen: 39.39 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

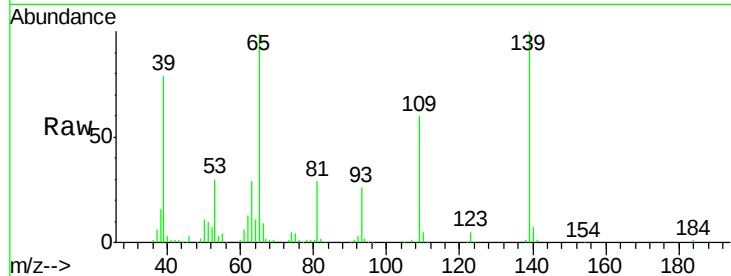
ClientSampleId :

SSTDCCC040

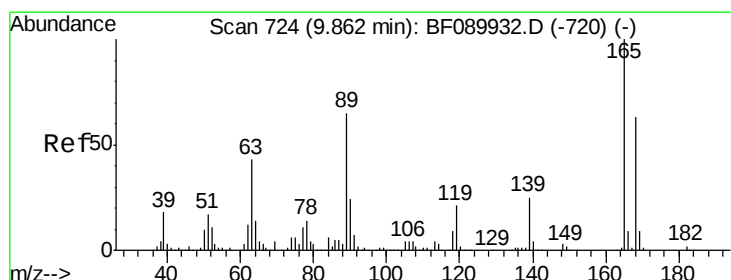
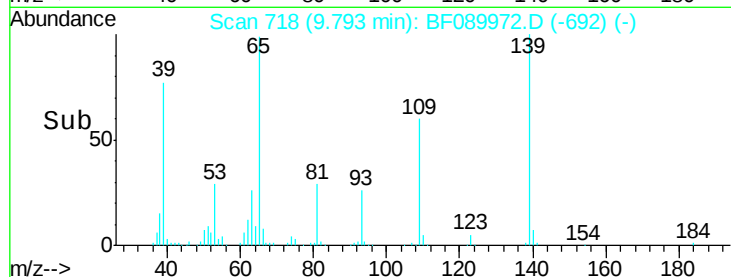
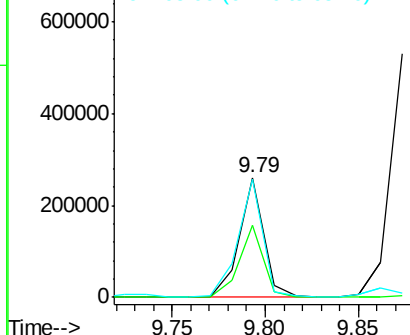
Tgt Ion:	139	Resp:	242603
Ion Ratio	Lower	Upper	
139	100		
109	60.3	31.3	71.3
65	99.0	38.5	78.5#

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



#56

2,4-Dinitrotoluene

Concen: 37.10 ng

RT: 9.86 min Scan# 724

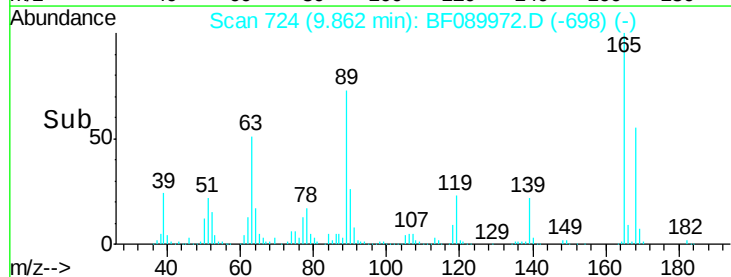
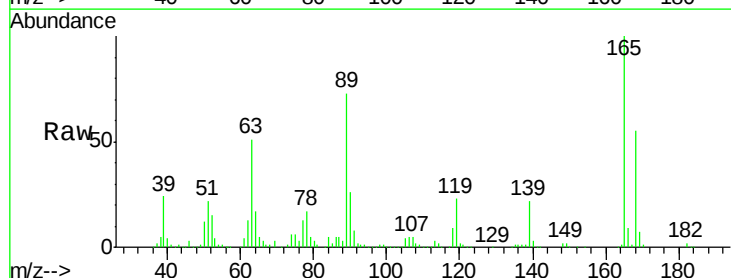
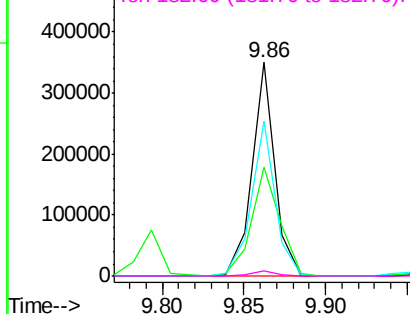
Delta R.T. 0.00 min

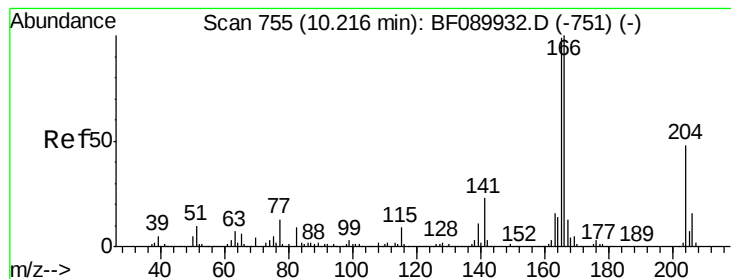
Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	165	Resp:	336839
Ion Ratio	Lower	Upper	
165	100		
63	51.2	32.5	48.7#
89	72.8	48.3	72.5#
182	2.2	1.7	2.5

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.81 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1009902

Ion Ratio Lower Upper

166 100

165 99.5 78.6 118.0

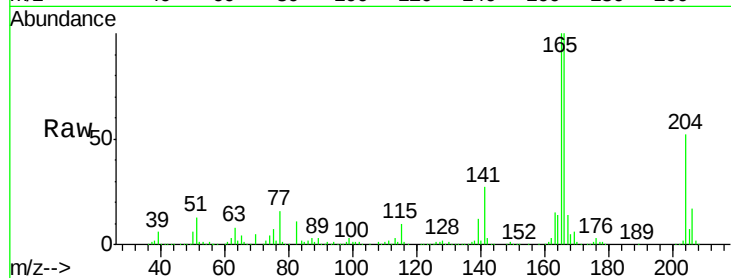
167 13.6 10.6 15.8

Manual Integrations

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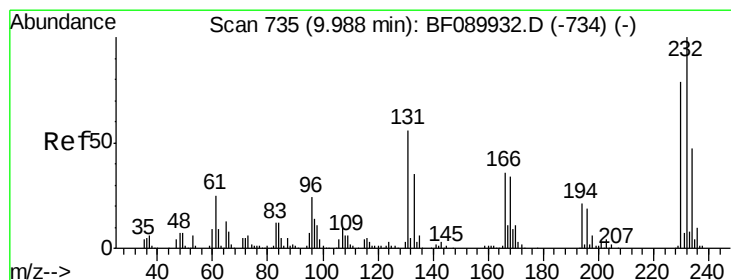
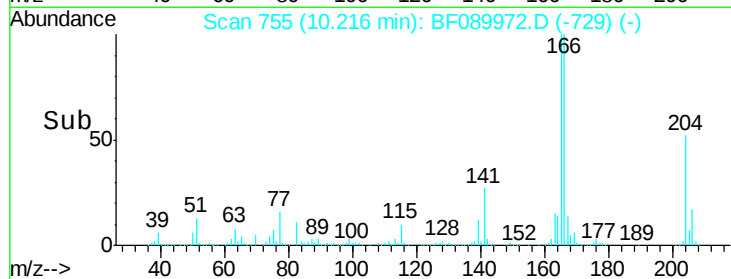
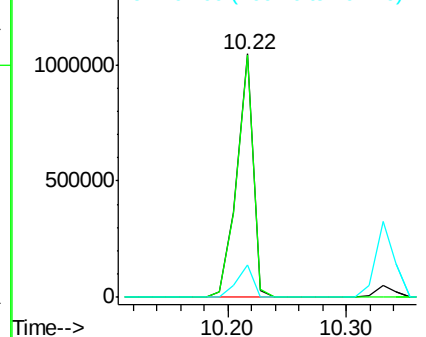
9/5/2016 6:42:19 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.33 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:232 Resp: 315049

Ion Ratio Lower Upper

232 100

131 39.4 36.3 54.5

130 1.9 1.7 2.5

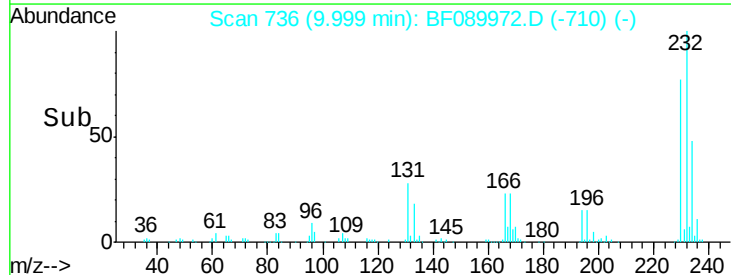
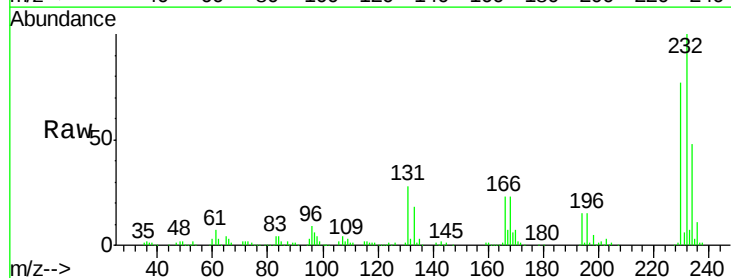
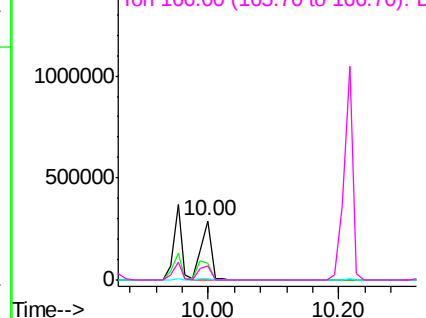
166 28.4 24.4 36.6

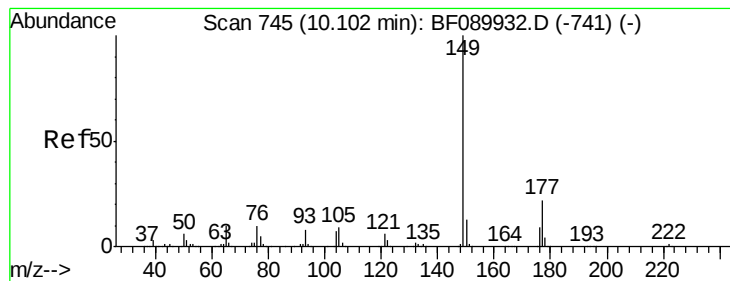
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.60 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1199116

Ion Ratio Lower Upper

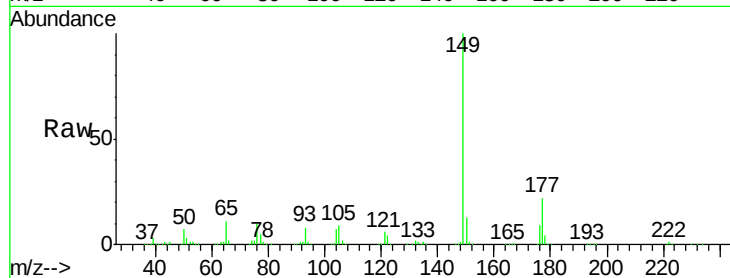
149 100

177 21.8 17.7 26.5

150 12.8 10.2 15.2

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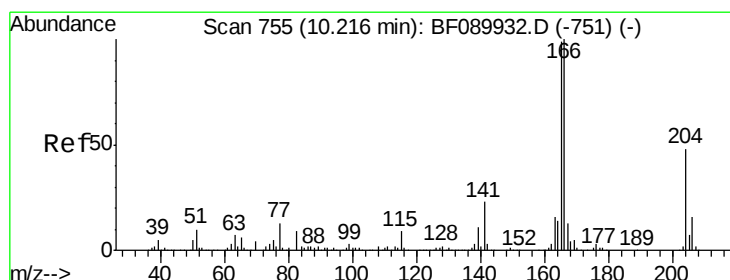
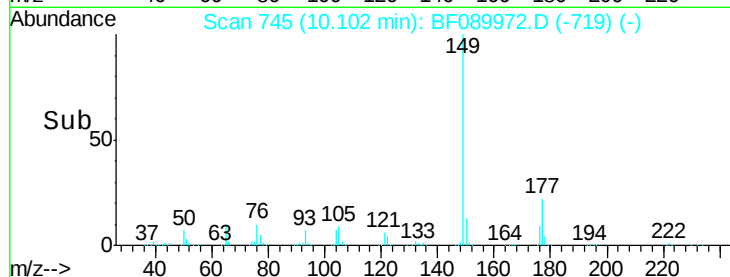
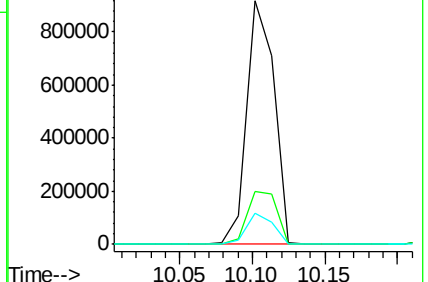
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.99 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

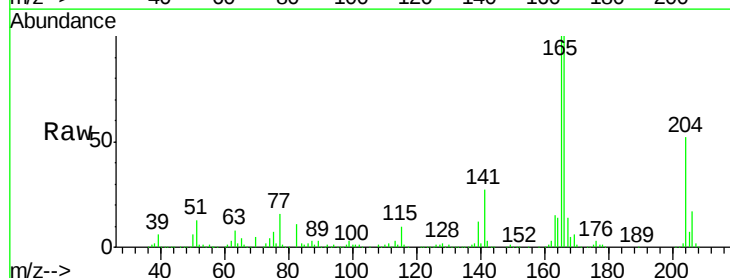
Tgt Ion:204 Resp: 501840

Ion Ratio Lower Upper

204 100

206 33.0 26.6 40.0

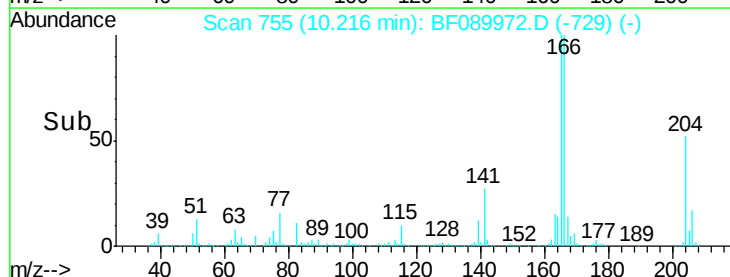
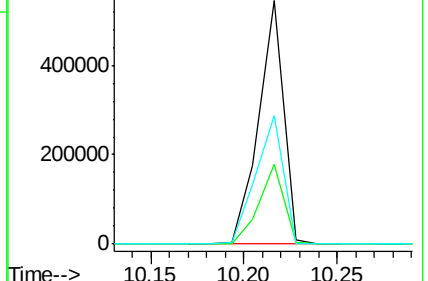
141 52.5 36.5 54.7

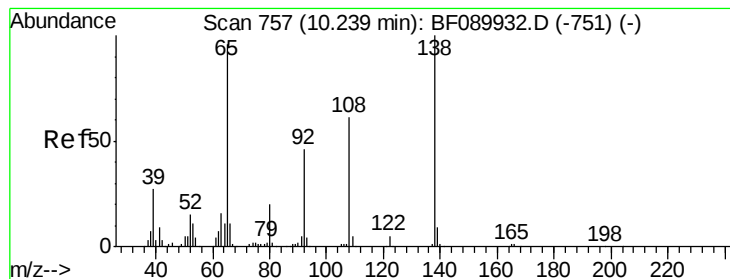


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





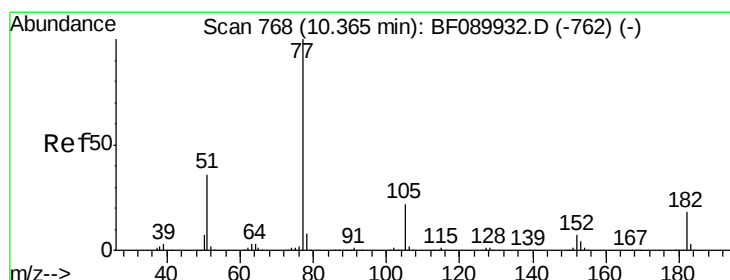
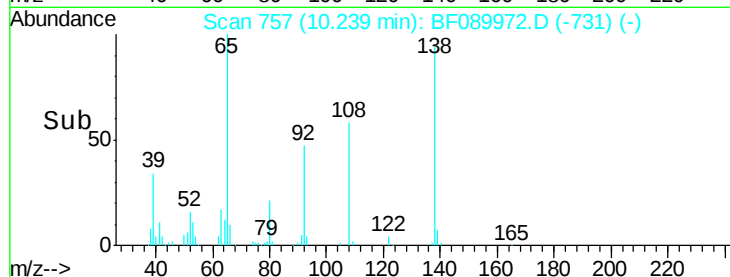
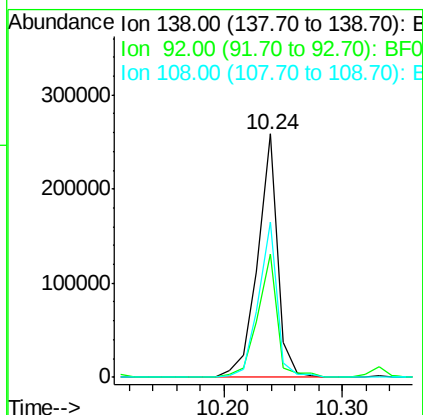
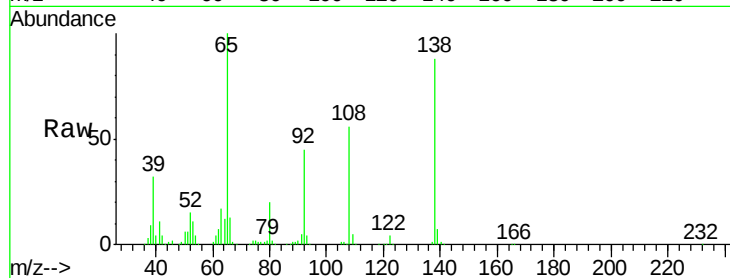
#61
4-Nitroaniline
Concen: 38.26 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	306935		
92	50.6	21.2	61.2	
108	63.8	37.7	77.7	

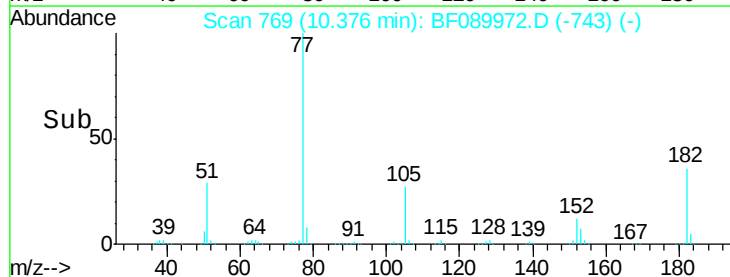
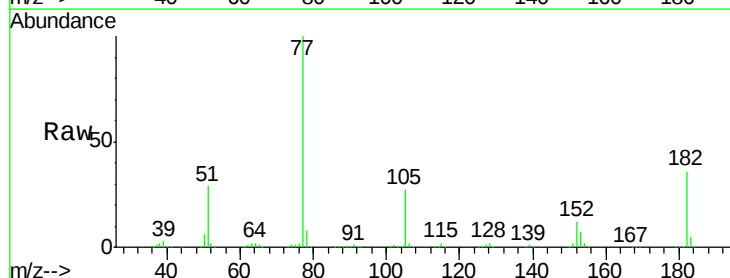
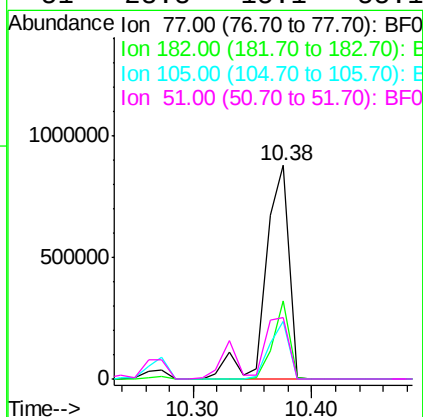
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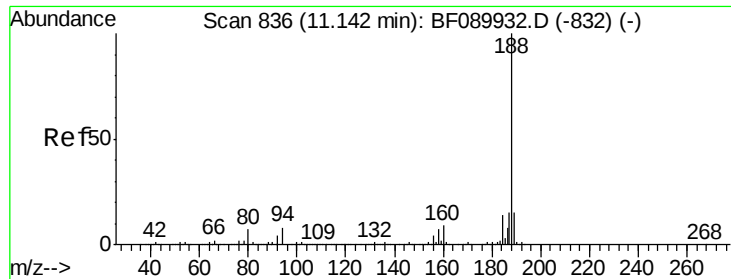
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#62
Azobenzene
Concen: 39.62 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1198224		
182	36.5	0.0	38.6	
105	27.2	2.3	42.3	
51	28.8	15.1	55.1	





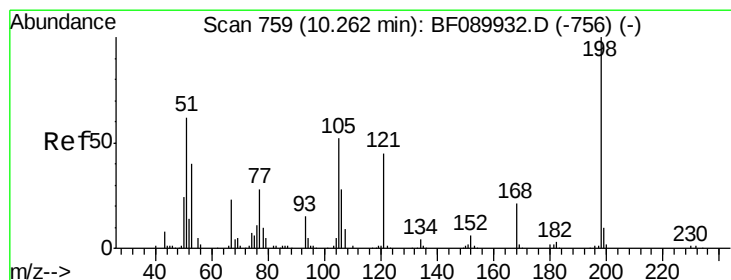
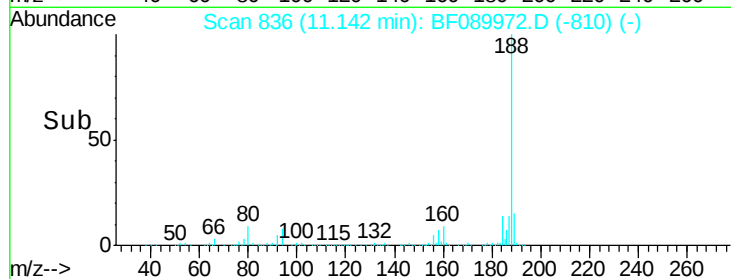
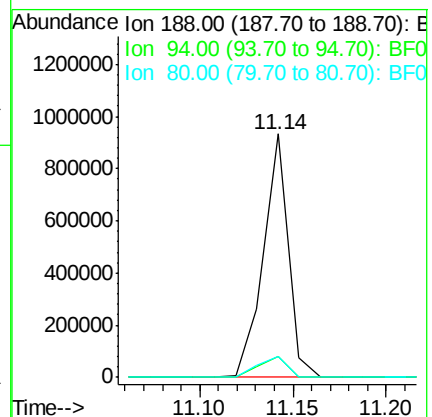
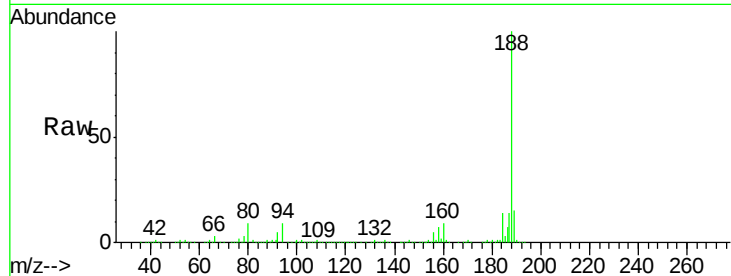
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	5.9	8.9
80	8.8	5.8	8.8#

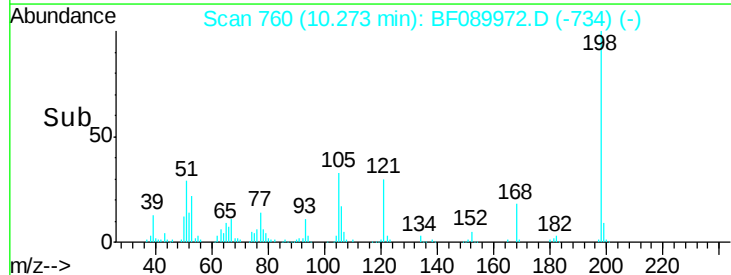
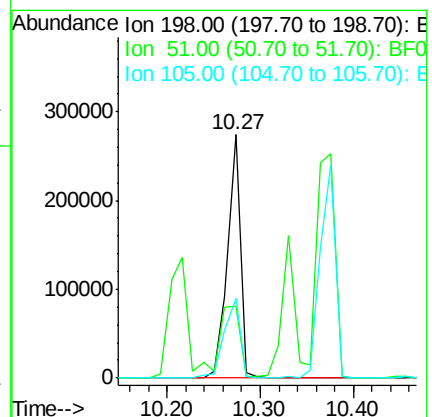
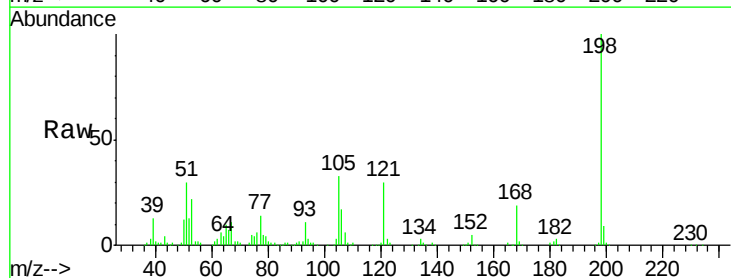
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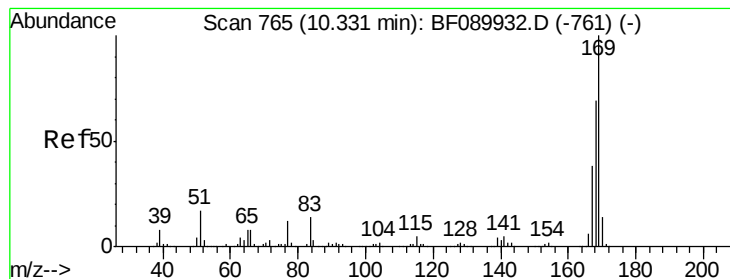
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.65 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.5	43.0	83.0#
105	32.7	30.3	70.3





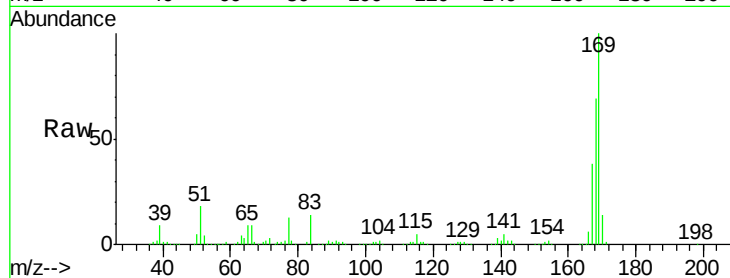
#65
n-Nitrosodiphenylamine
Concen: 36.47 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

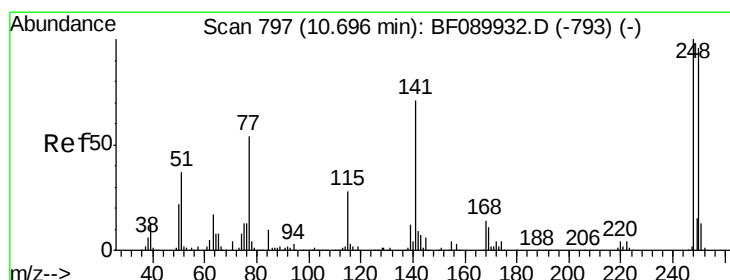
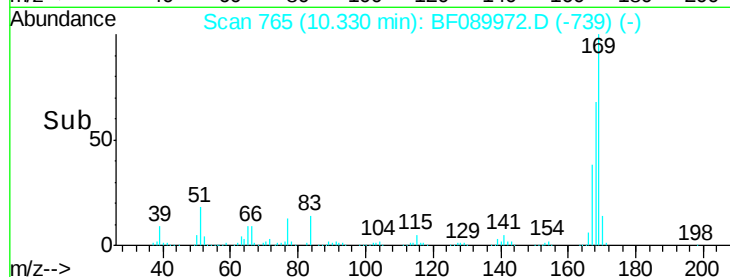
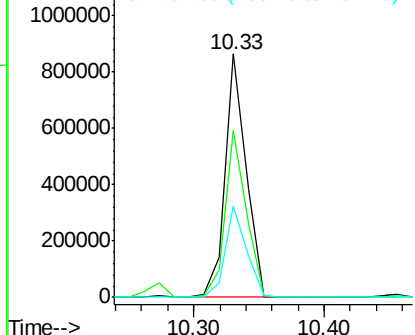
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.6	55.0	82.4
167	37.6	30.5	45.7

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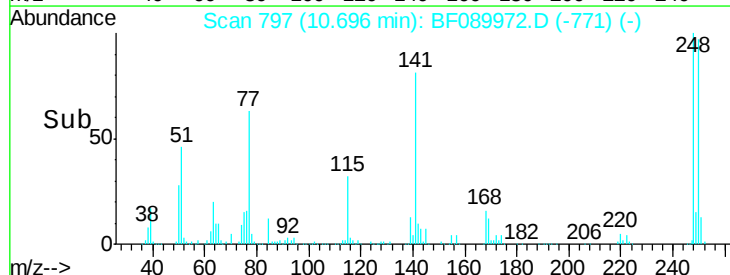
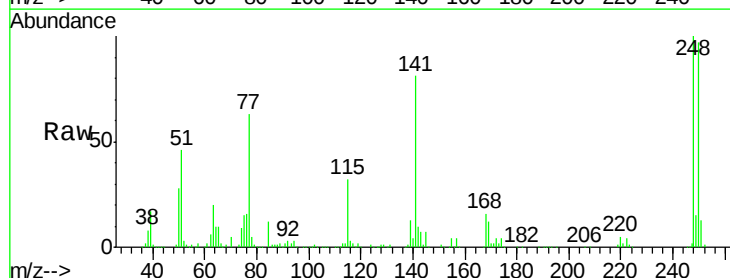
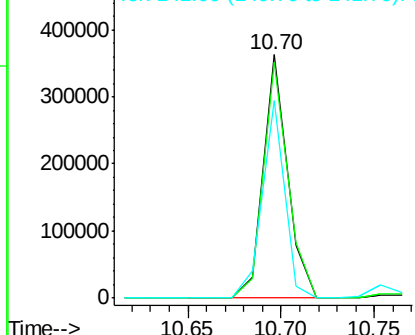
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

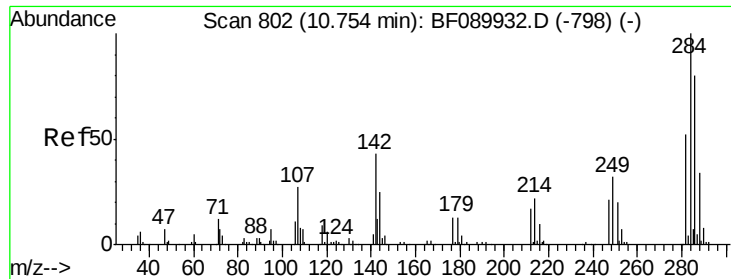


#66
4-Bromophenyl-phenylether
Concen: 36.89 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.9	77.3	115.9
141	81.0	55.8	83.8

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





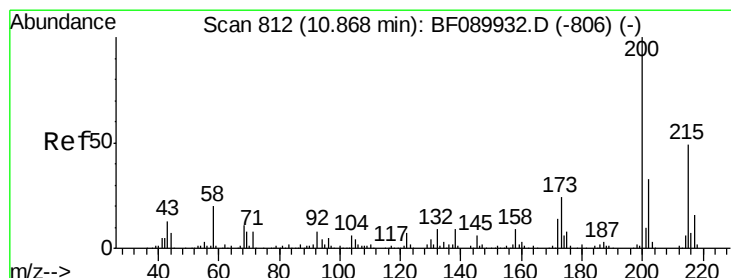
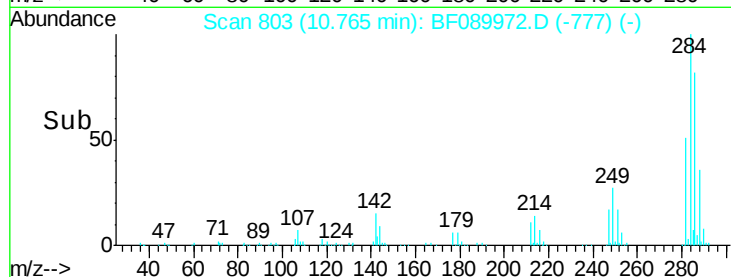
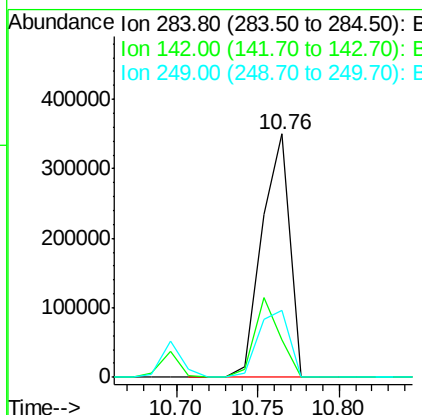
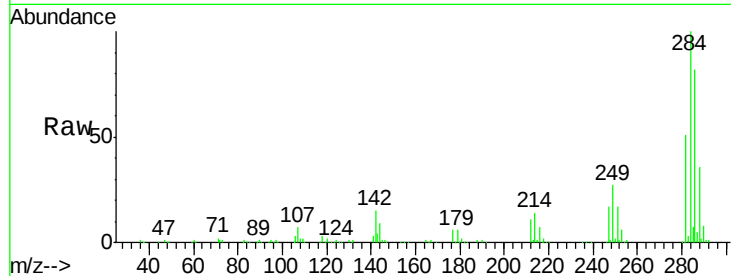
#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	412577		
142	15.2	32.7	49.1#	
249	27.5	26.9	40.3	

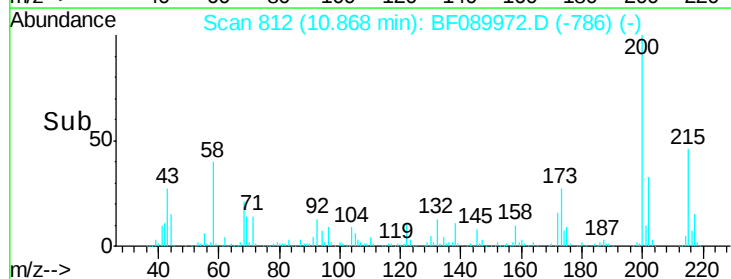
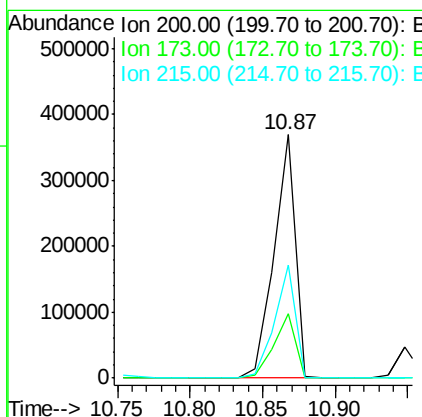
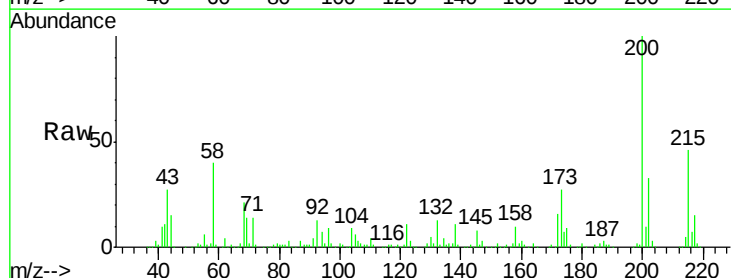
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#68
Atrazine
Concen: 42.64 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	375648		
173	26.5	9.4	49.4	
215	46.5	24.5	64.5	





#69

Pentachlorophenol

Concen: 42.46 ng m

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

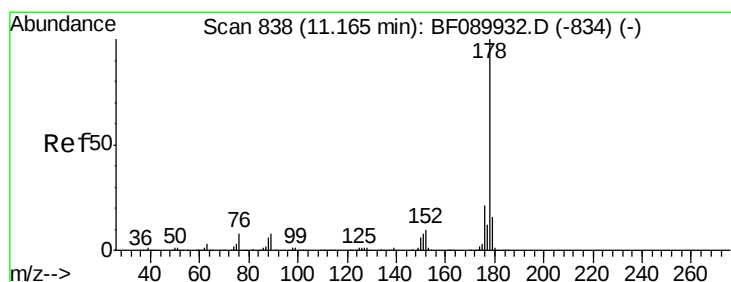
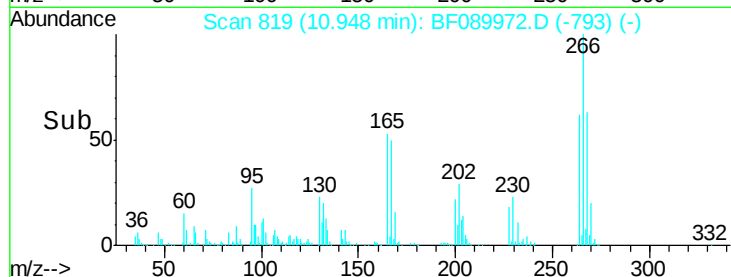
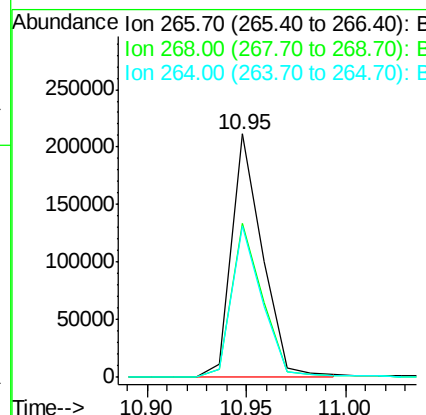
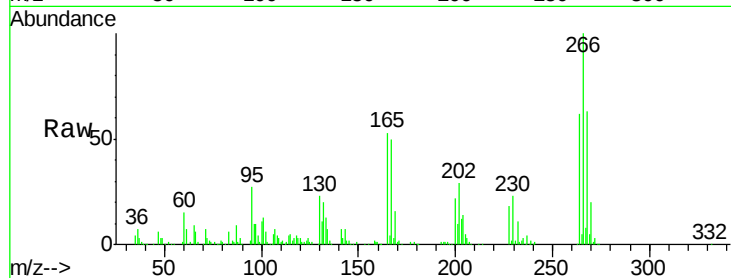
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	230586
Ion Ratio		Lower	Upper
266	100		
268	63.4	51.0	76.6
264	62.1	50.6	75.8

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#70

Phenanthrene

Concen: 35.18 ng

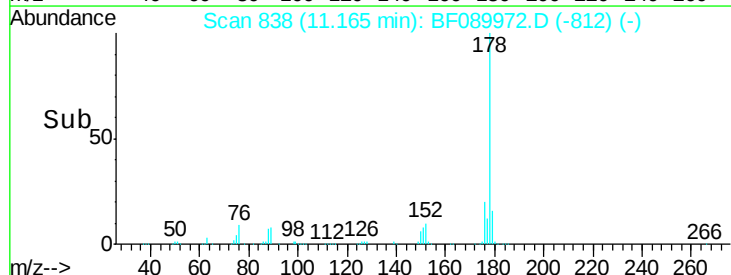
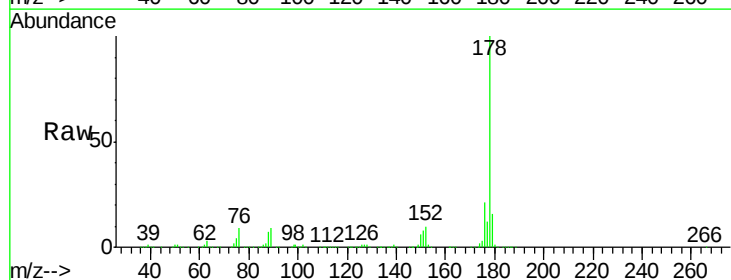
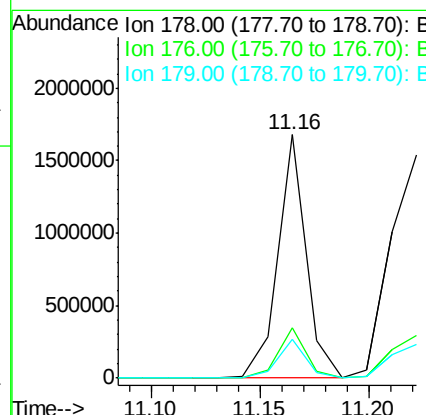
RT: 11.16 min Scan# 838

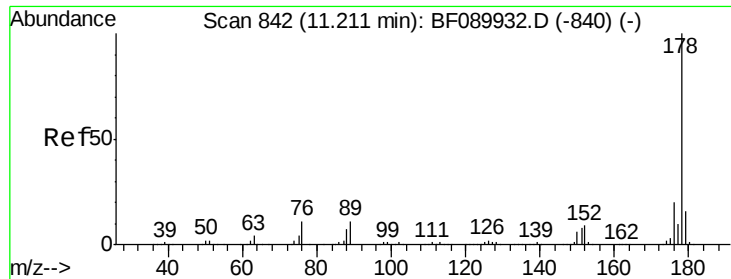
Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:	178	Resp:	1538105
Ion Ratio		Lower	Upper
178	100		
176	20.7	16.5	24.7
179	16.1	12.8	19.2





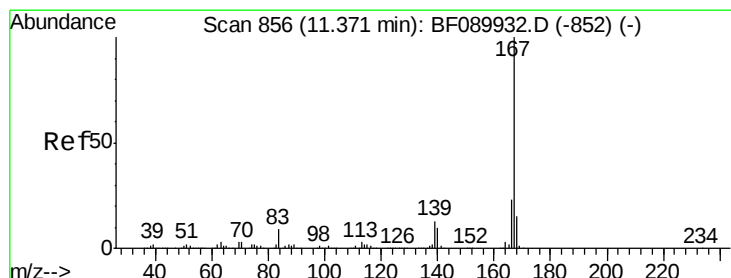
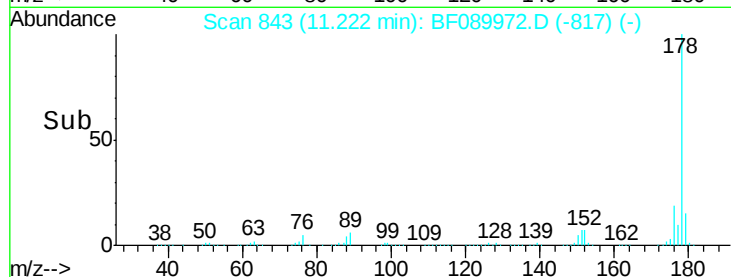
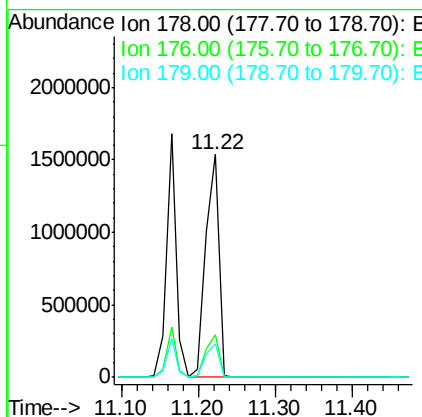
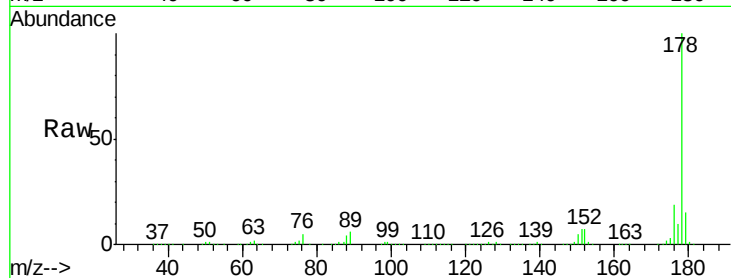
#71
 Anthracene
 Concen: 40.69 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:178 Resp: 1804377
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.4 13.0 19.4

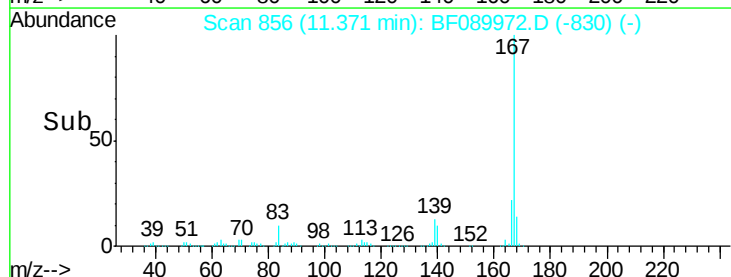
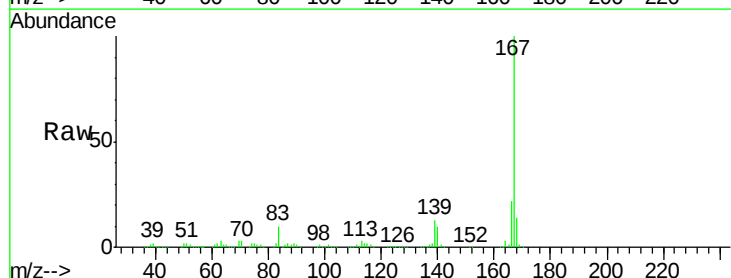
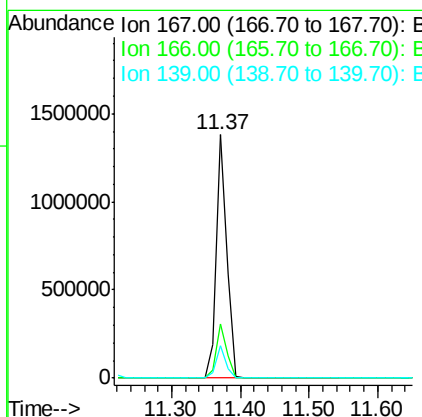
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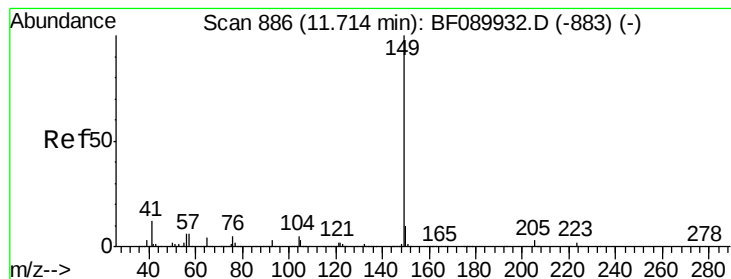
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#72
 Carbazole
 Concen: 36.20 ng
 RT: 11.37 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion:167 Resp: 1504986
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.3 10.4 15.6





#73

Di-n-butylphthalate

Concen: 40.98 ng

RT: 11.72 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

ClientSampleId :

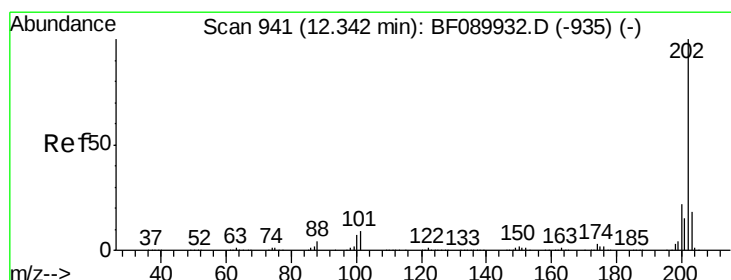
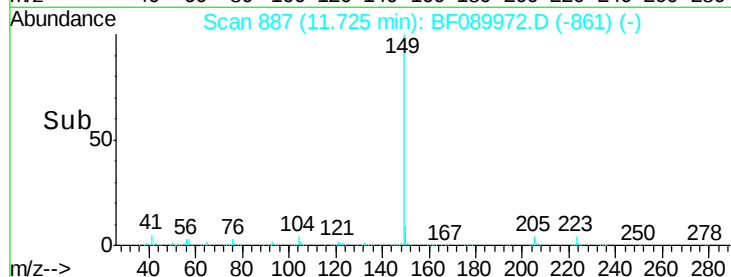
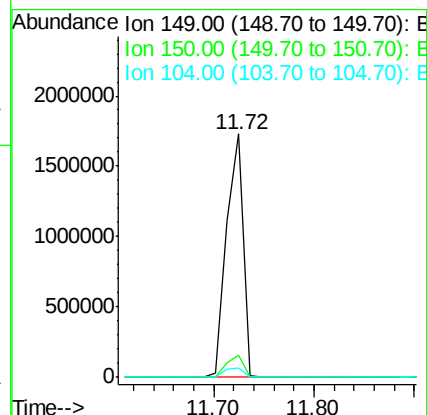
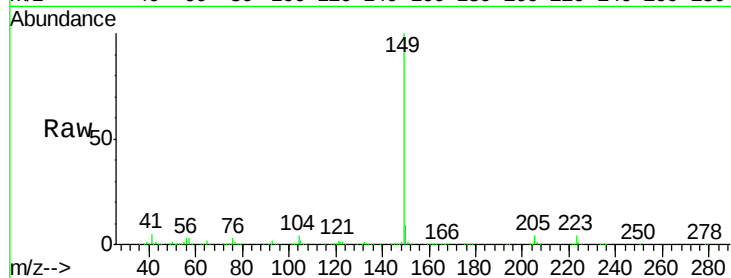
SSTDCCC040

Tgt Ion:149 Resp: 1985994

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	3.7	3.9	5.9#

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#74

Fluoranthene

Concen: 35.49 ng

RT: 12.34 min Scan# 941

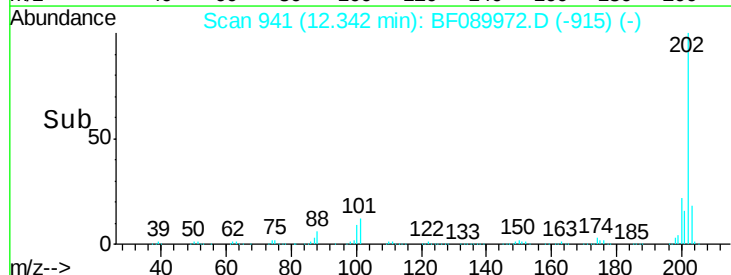
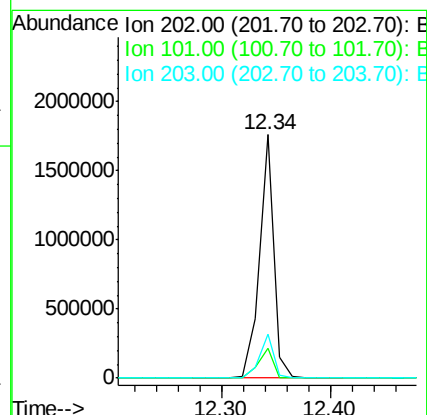
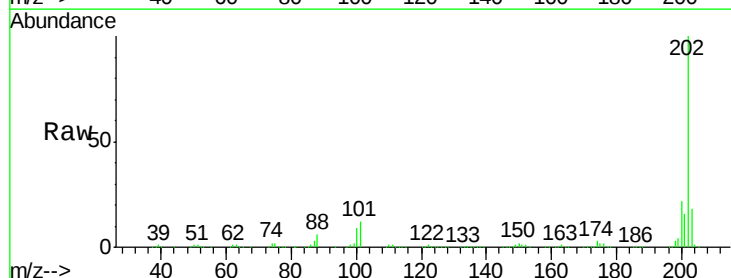
Delta R.T. 0.00 min

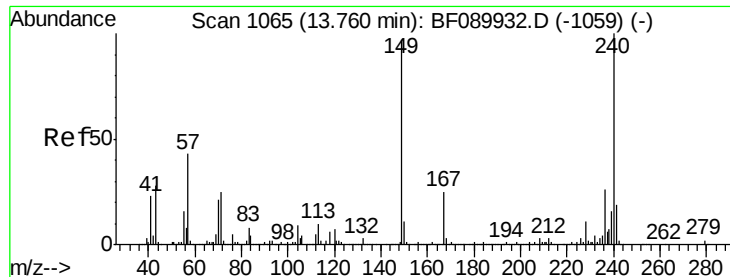
Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:202 Resp: 1625739

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	28.5
203	18.1	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 680324
Ion Ratio Lower Upper

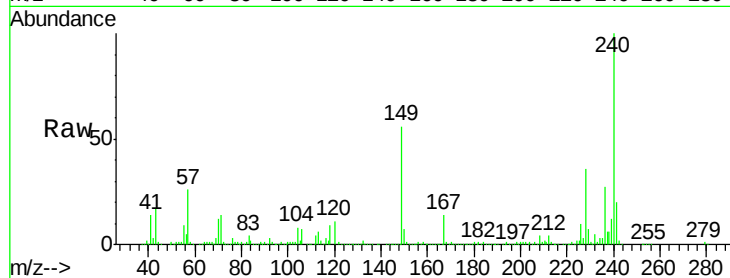
240 100

120 10.8 5.7 8.5#

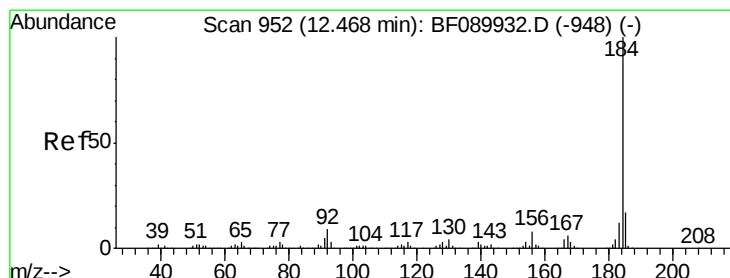
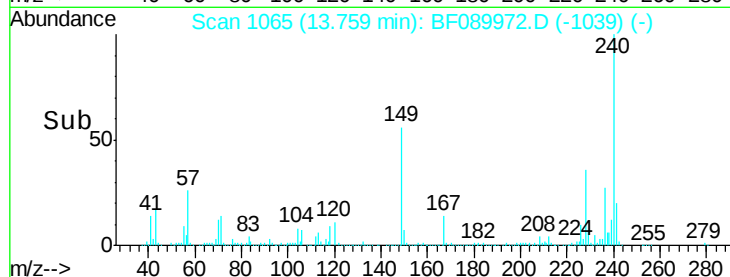
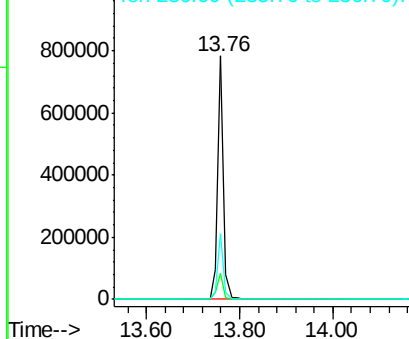
236 26.8 21.3 31.9

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.19 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF089972.D

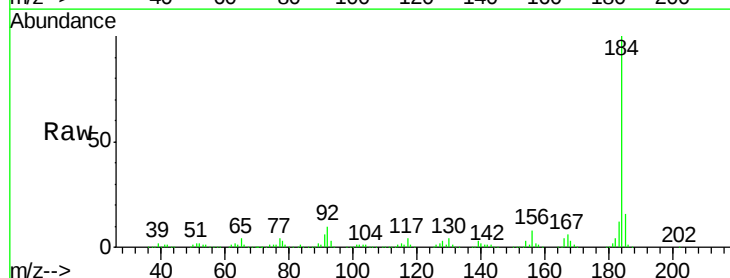
Acq: 2 Sep 2016 12:54

Tgt Ion:184 Resp: 881290
Ion Ratio Lower Upper

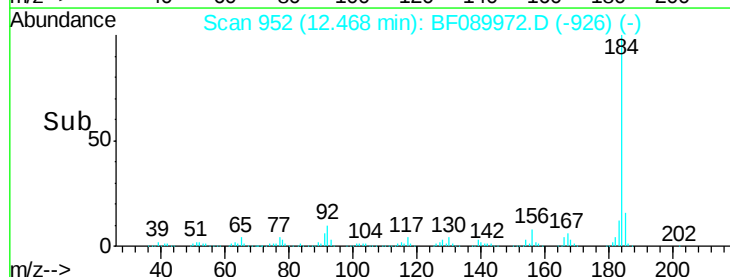
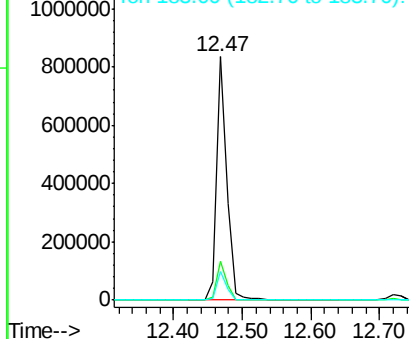
184 100

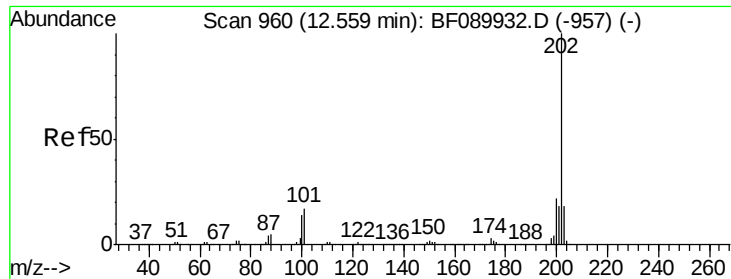
185 15.8 13.8 20.8

183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





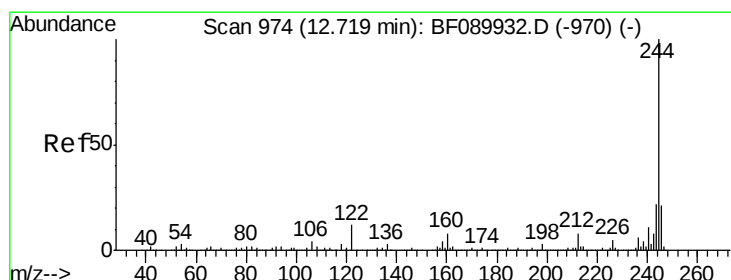
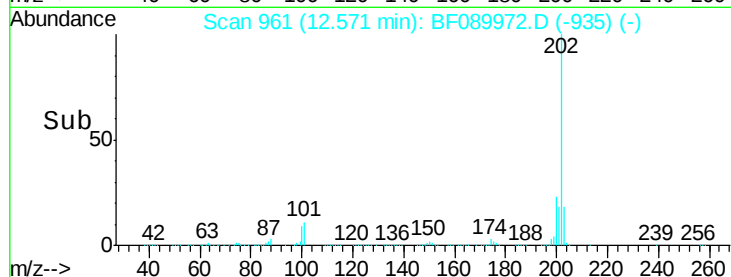
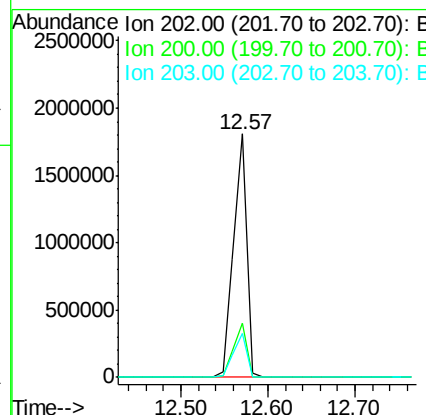
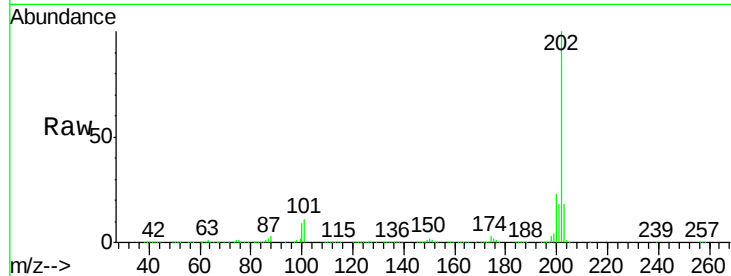
#77
 Pyrene
 Concen: 39.71 ng
 RT: 12.57 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	17.8	14.6	21.8

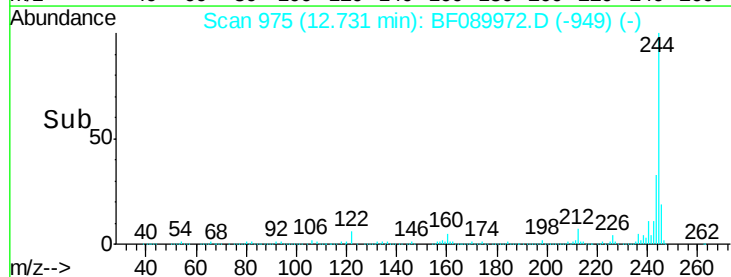
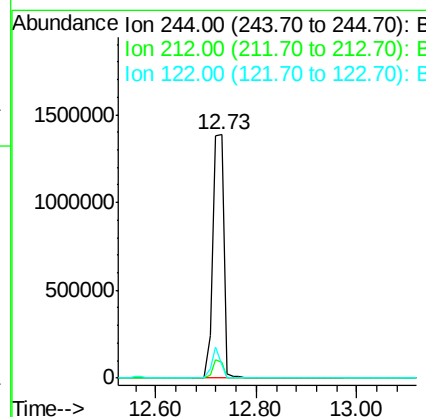
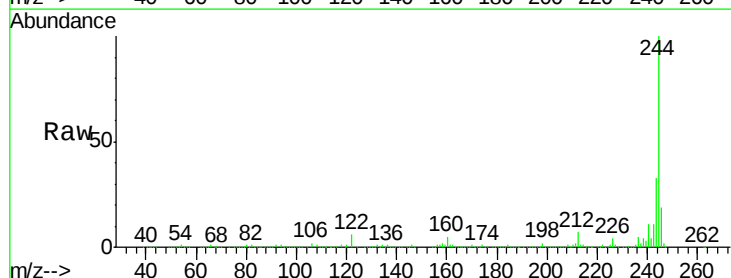
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#78
 Terphenyl-d14
 Concen: 77.00 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.1	9.1
122	5.6	9.6	14.4#





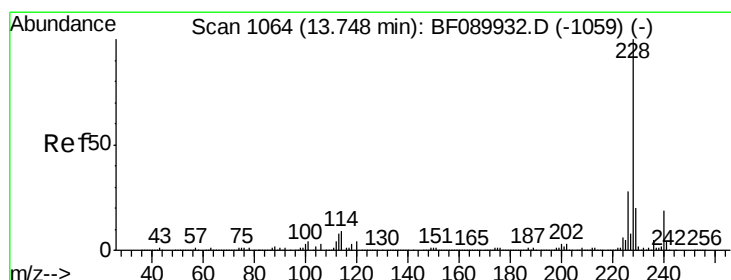
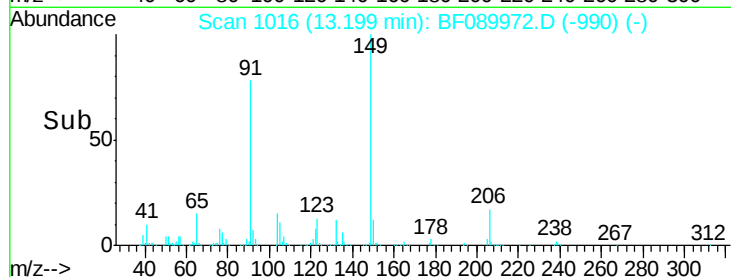
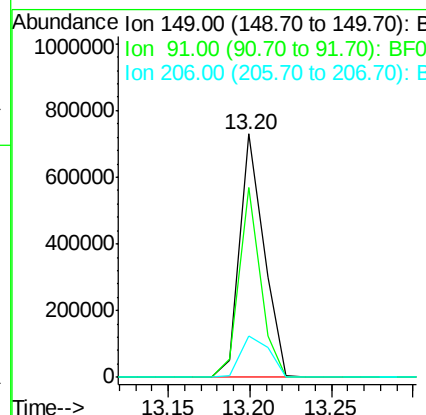
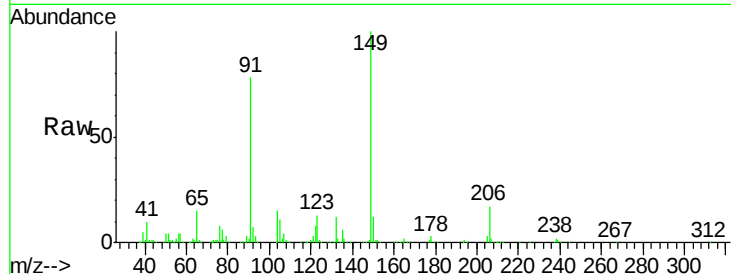
#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	746697		
91	78.2	60.0	90.0	
206	17.1	15.1	22.7	

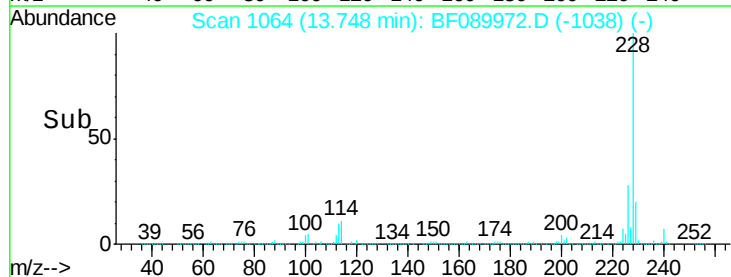
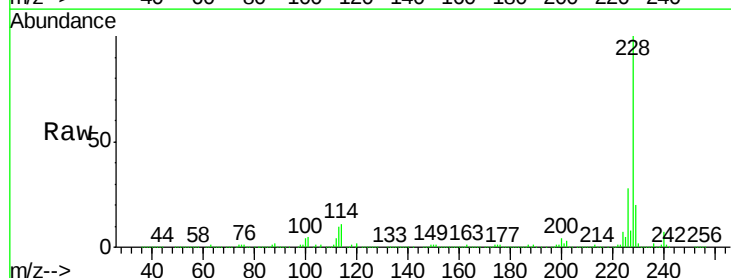
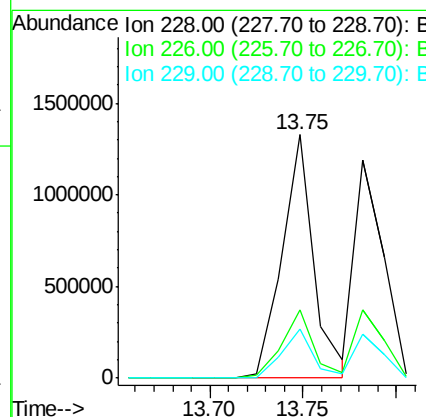
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#80
Benzo(a)anthracene
Concen: 37.38 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1557722		
226	28.0	22.2	33.2	
229	20.1	15.8	23.6	





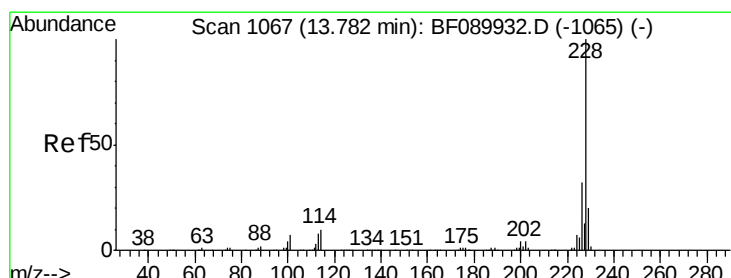
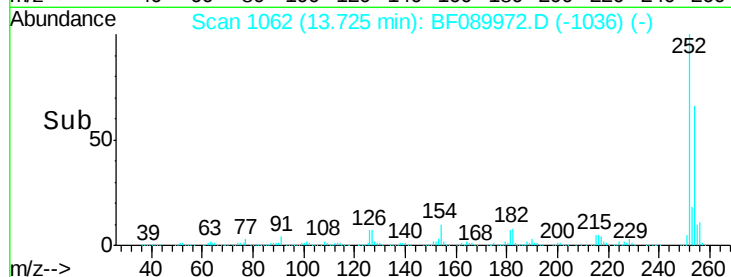
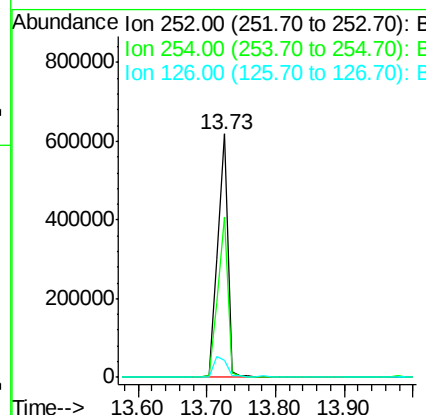
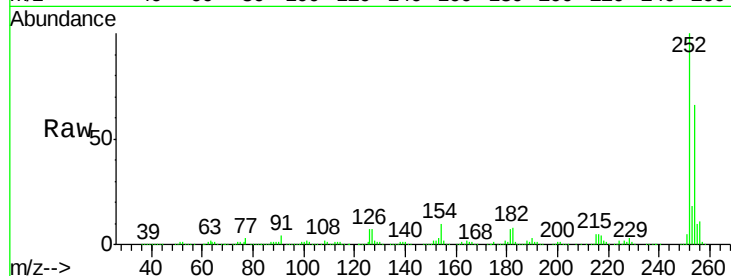
#81
 3,3'-Dichlorobenzidine
 Concen: 43.56 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	51.3	76.9
126	7.0	12.3	18.5

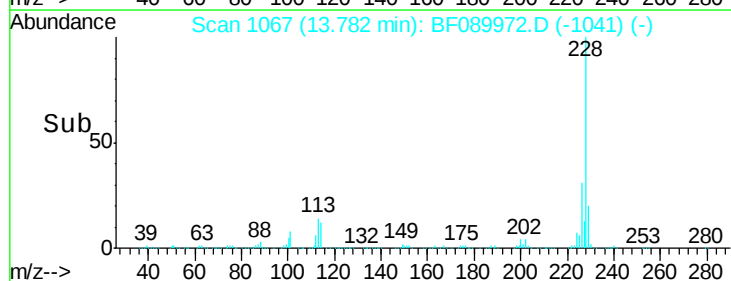
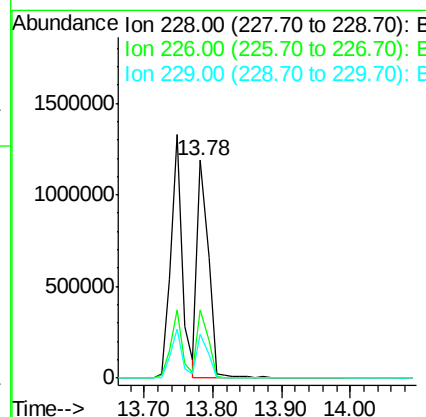
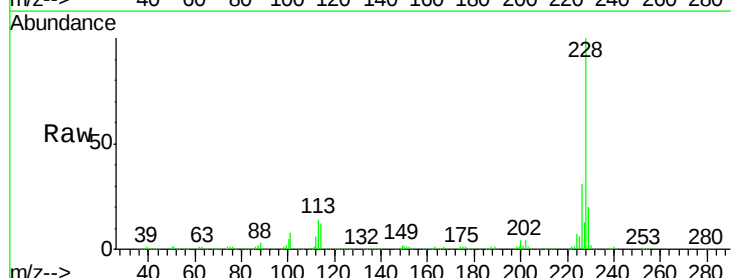
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#82
 Chrysene
 Concen: 34.00 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.2	25.2	37.8
229	20.3	16.2	24.2





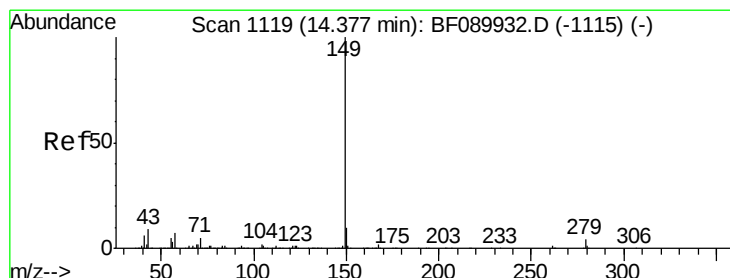
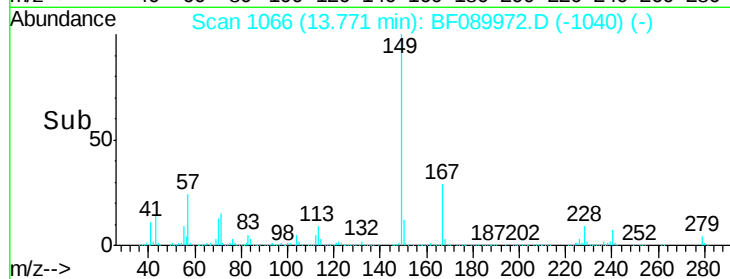
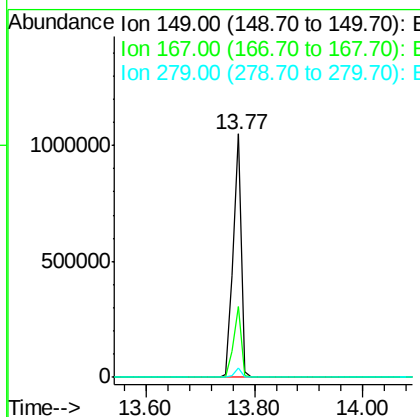
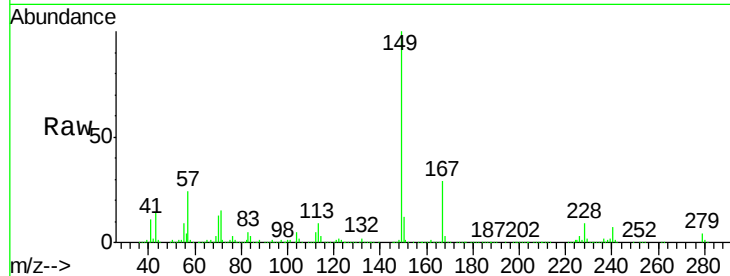
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.49 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1056613
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.6 35.4
 279 4.1 3.4 5.2

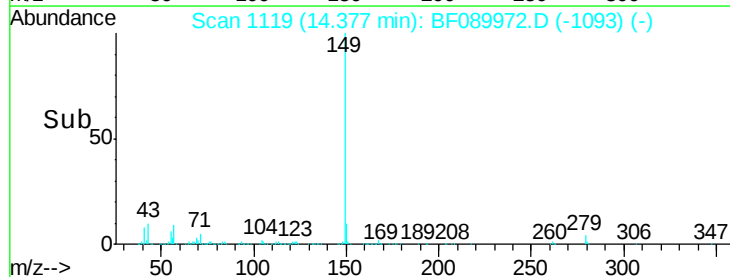
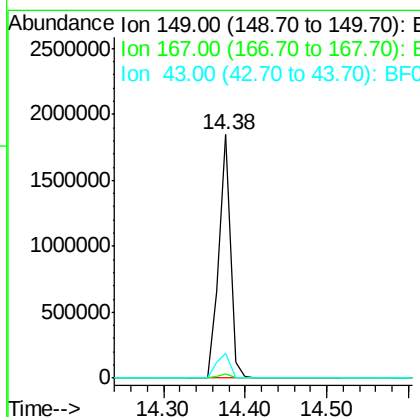
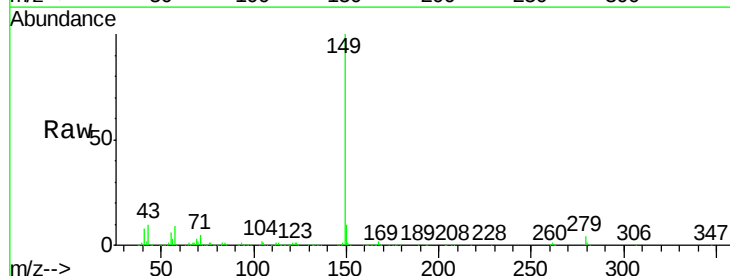
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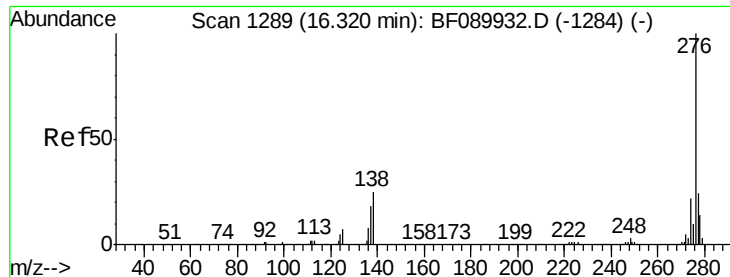
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#84
 Di-n-octyl phthalate
 Concen: 42.29 ng
 RT: 14.38 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion:149 Resp: 1826147
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.9 9.3 13.9





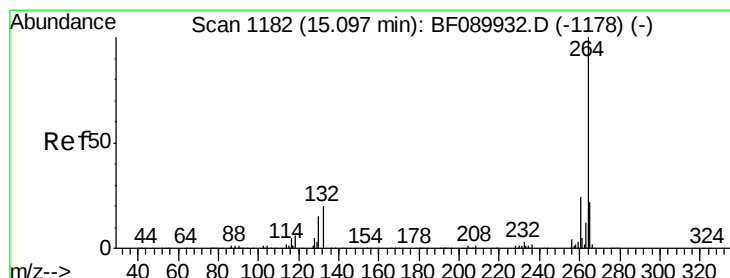
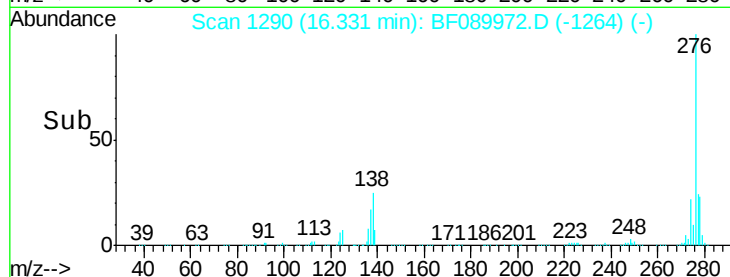
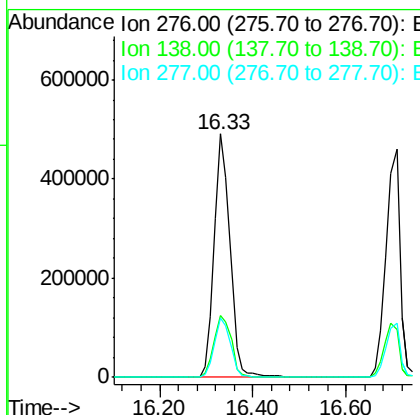
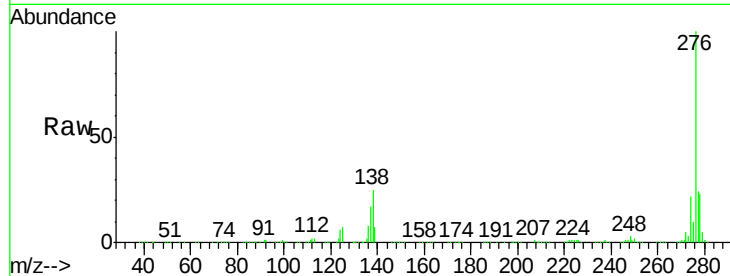
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.62 ng
 RT: 16.33 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.6	34.0
277	25.0	20.1	30.1

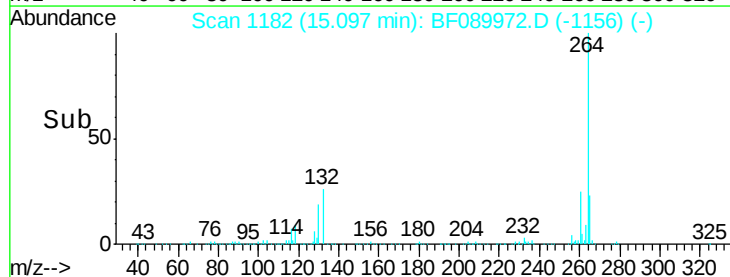
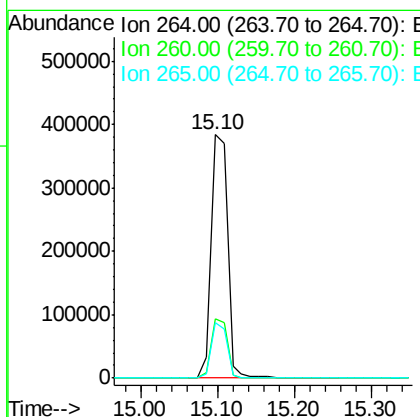
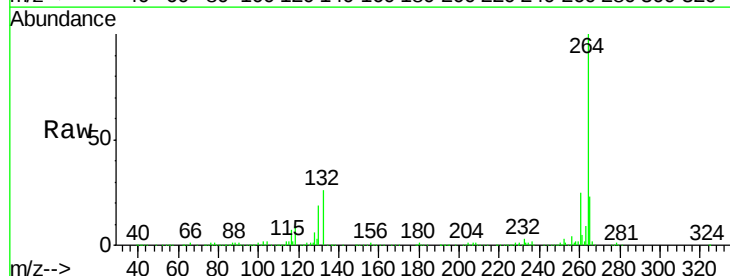
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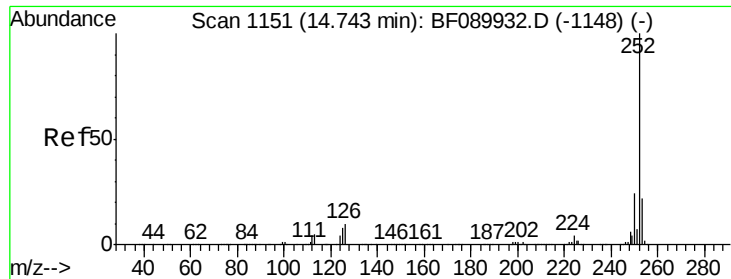
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	22.7	17.4	26.2





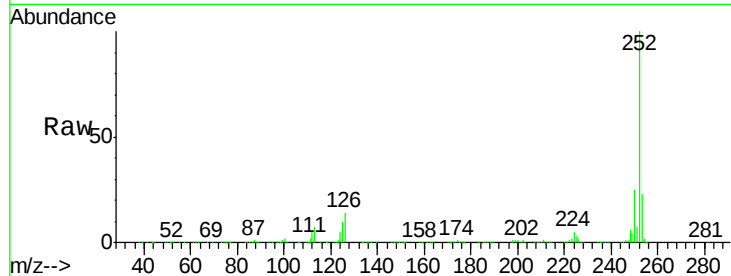
#87
Benzo(b)fluoranthene
Concen: 38.29 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

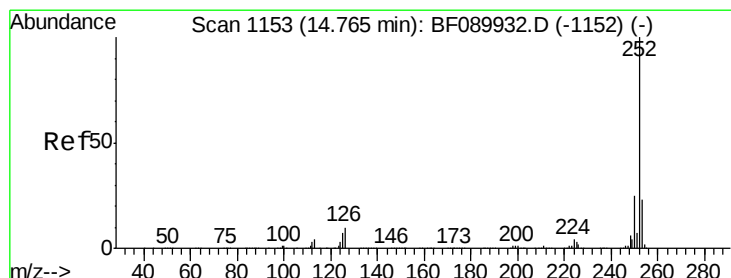
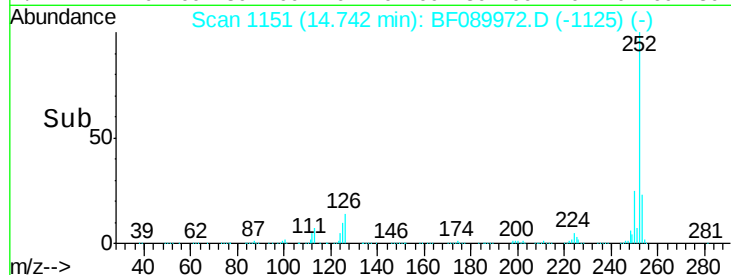
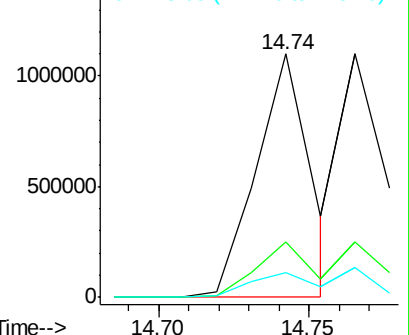
Tgt Ion:252 Resp: 1362070
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.1 5.7 8.5#

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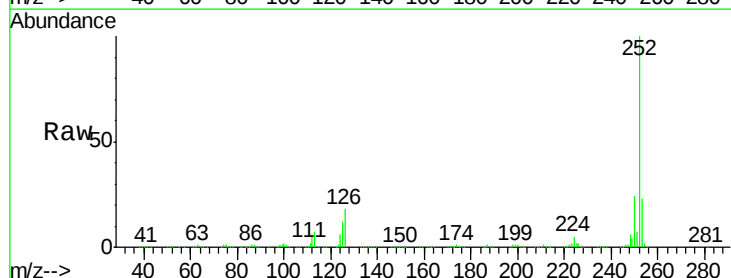


Abundance Ion 252.00 (251.70 to 252.70): E
1500000
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

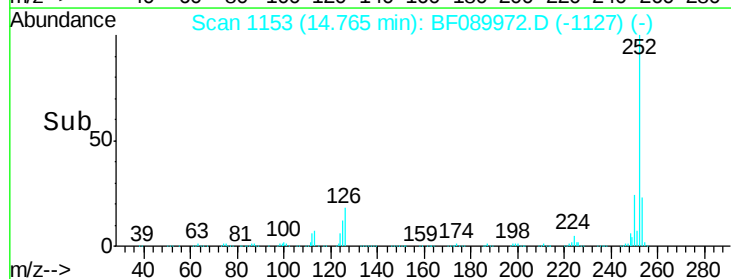
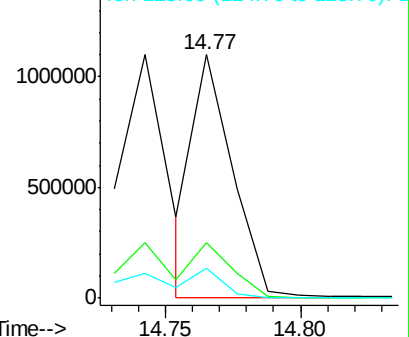


#88
Benzo(k)fluoranthene
Concen: 37.51 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089972.D
Acq: 2 Sep 2016 12:54

Tgt Ion:252 Resp: 1132071
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
1500000
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.67 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1178599

Ion Ratio Lower Upper

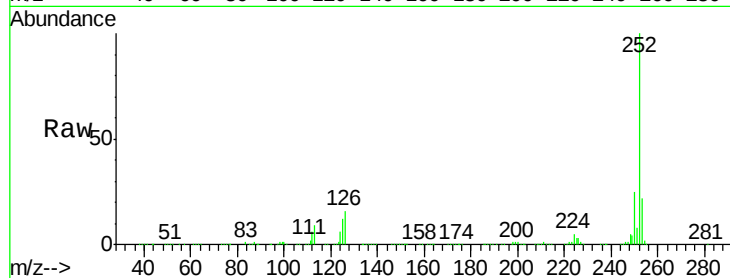
252 100

253 22.3 17.5 26.3

125 12.1 6.3 9.5#

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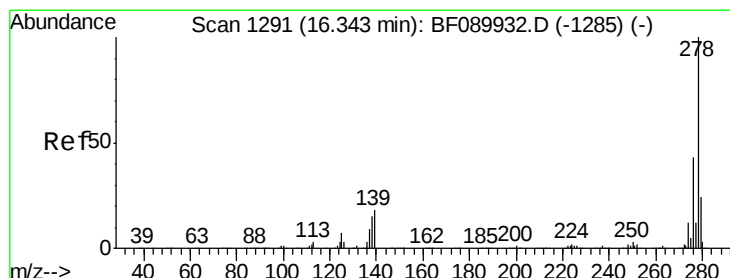
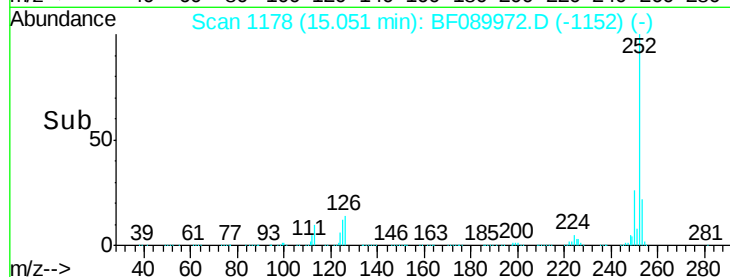
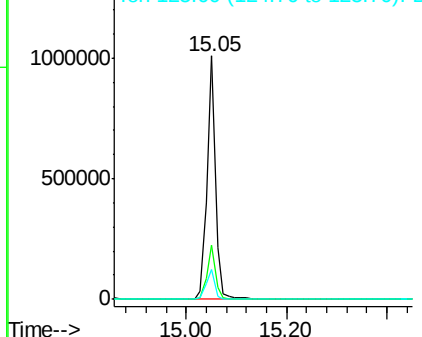
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.56 ng

RT: 16.35 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF089972.D

Acq: 2 Sep 2016 12:54

Tgt Ion:278 Resp: 950308

Ion Ratio Lower Upper

278 100

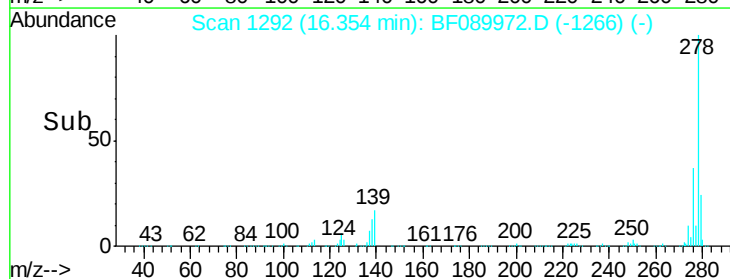
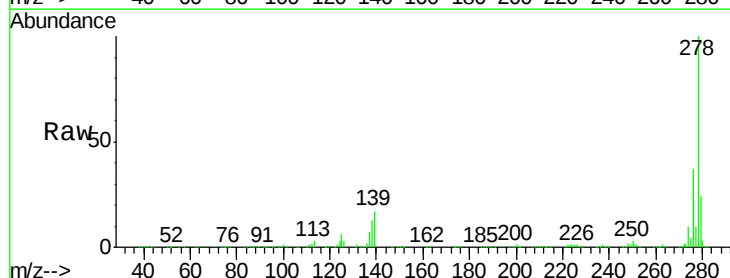
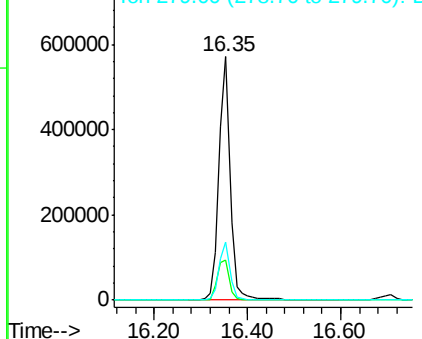
139 16.7 13.4 20.2

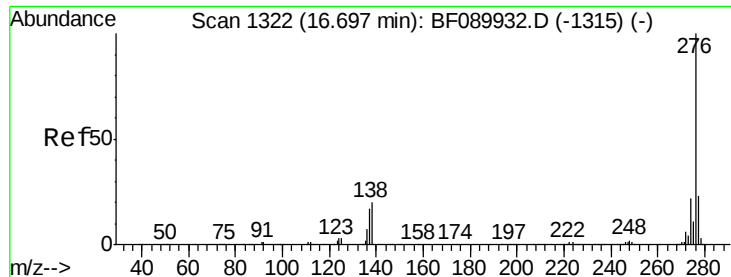
279 23.9 19.4 29.2

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.79 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF089972.D
 Acq: 2 Sep 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.0	28.4
138	21.1	16.4	24.6

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