

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
 Data File : BF089729.D
 Acq On : 16 Aug 2016 17:16
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 8/17/2016 5:58:12 AM

Quant Time: Aug 16 18:41:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 18:33:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	658812	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2723206	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1291149	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2435442	20.00	ng	0.00
75) Chrysene-d12	13.90	240	2039087	20.00	ng	0.00
86) Perylene-d12	15.41	264	1779217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	3283063	39.88	ng	0.00
7) Phenol-d6	6.33	99	4071688	39.67	ng	0.00
23) Nitrobenzene-d5	7.27	82	3452107	38.41	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	929115	36.24	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	5408644	36.52	ng	0.00
78) Terphenyl-d14	12.81	244	4818932	33.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	771847	36.09	ng	97
3) Pyridine	2.86	79	2126789	39.92	ng	96
4) n-Nitrosodimethylamine	2.81	42	862034	38.61	ng	# 94
6) Aniline	6.36	93	2702237	38.10	ng	99
8) 2-Chlorophenol	6.48	128	1775536	39.10	ng	96
9) Benzaldehyde	6.24	77	1270502	36.63	ng	94
10) Phenol	6.35	94	2560481	41.53	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	1918897	42.56	ng	98
12) 1,3-Dichlorobenzene	6.64	146	1891790	38.48	ng	98
13) 1,4-Dichlorobenzene	6.72	146	2028302	41.01	ng	98
14) 1,2-Dichlorobenzene	6.88	146	1847155	39.08	ng	97
15) Benzyl Alcohol	6.84	79	1252823	33.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	2322601	40.33	ng	95
17) 2-Methylphenol	6.96	107	1495541	39.51	ng	98
18) Hexachloroethane	7.22	117	757037	40.90	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	1238828	37.09	ng	96
20) 3+4-Methylphenols	7.12	107	1653744	35.53	ng	93
22) Acetophenone	7.12	105	2429854	37.41	ng	92
24) Nitrobenzene	7.29	77	2130708	44.17	ng	94
25) Isophorone	7.53	82	3463016	38.53	ng	99
26) 2-Nitrophenol	7.61	139	979252	43.79	ng	94
27) 2,4-Dimethylphenol	7.66	122	1863777	41.90	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	1956844	34.26	ng	98
29) 2,4-Dichlorophenol	7.85	162	1560576	41.28	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	1512437	37.98	ng	99
31) Naphthalene	8.01	128	4569847	37.29	ng	95
32) Benzoic acid	7.78	122	1414680	49.63	ng	99
33) 4-Chloroaniline	8.07	127	2181382	37.22	ng	99
34) Hexachlorobutadiene	8.14	225	819385	40.36	ng	98
35) Caprolactam	8.44	113	448082	38.38	ng	# 81
36) 4-Chloro-3-methylphenol	8.55	107	1697004	43.08	ng	95
37) 2-Methylnaphthalene	8.71	142	3350284	39.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	1460393	40.45	ng	98
40) Hexachlorocyclopentadiene	8.87	237	773814	38.80	ng	97

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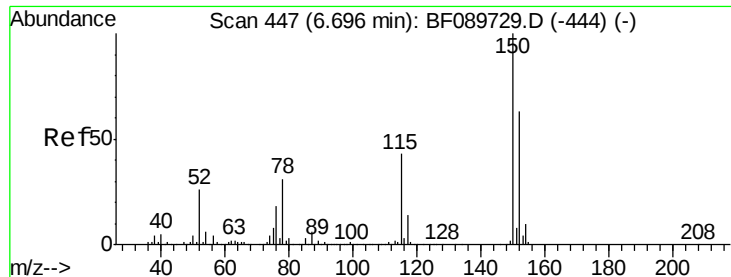
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	1098981	42.43	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	1084221m	43.95	ng	
45) 1,1'-Biphenyl	9.16	154	3867151	36.16	ng	98
46) 2-Chloronaphthalene	9.19	162	2981063	38.44	ng	98
47) 2-Nitroaniline	9.28	65	946422	37.74	ng	95
48) Acenaphthylene	9.60	152	4708751	38.56	ng	96
49) Dimethylphthalate	9.48	163	3704220	40.94	ng	# 99
50) 2,6-Dinitrotoluene	9.53	165	780070	38.91	ng	# 85
51) Acenaphthene	9.77	154	3196337	39.99	ng	99
52) 3-Nitroaniline	9.69	138	1013728	38.99	ng	95
53) 2,4-Dinitrophenol	9.79	184	372127	52.25	ng	# 87
54) Dibenzofuran	9.94	168	3797818	33.51	ng	99
55) 4-Nitrophenol	9.85	139	797224	40.11	ng	85
56) 2,4-Dinitrotoluene	9.93	165	1158122	44.73	ng	# 71
57) Fluorene	10.28	166	2916788	35.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	786055	36.89	ng	98
59) Diethylphthalate	10.18	149	3891593	42.08	ng	96
60) 4-Chlorophenyl-phenylether	10.28	204	1374685	38.32	ng	96
61) 4-Nitroaniline	10.31	138	963904	41.99	ng	92
62) Azobenzene	10.44	77	3760687	37.52	ng	97
64) 4,6-Dinitro-2-methylphenol	10.33	198	507860	38.88	ng	80
65) n-Nitrosodiphenylamine	10.40	169	2920170	37.13	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	1044747	41.90	ng	# 91
67) Hexachlorobenzene	10.83	284	1137140	40.63	ng	# 88
68) Atrazine	10.94	200	909103	39.31	ng	96
69) Pentachlorophenol	11.02	266	691005	40.95	ng	98
70) Phenanthrene	11.24	178	5017363	41.53	ng	94
71) Anthracene	11.29	178	4317509	34.15	ng	96
72) Carbazole	11.45	167	4847857	40.24	ng	95
73) Di-n-butylphthalate	11.79	149	5273126	37.95	ng	97
74) Fluoranthene	12.42	202	4409194	34.54	ng	91
76) Benzidine	12.55	184	2639355	37.79	ng	97
77) Pyrene	12.65	202	4773559	36.52	ng	92
79) Butylbenzylphthalate	13.30	149	2356027	39.44	ng	87
80) Benzo(a)anthracene	13.89	228	4483207	38.30	ng	97
81) 3,3'-Dichlorobenzidine	13.85	252	1611571	37.51	ng	98
82) Chrysene	13.92	228	3750910	35.68	ng	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	3304200	39.36	ng	# 99
84) Di-n-octyl phthalate	14.59	149	5195843	41.11	ng	97
85) Indeno(1,2,3-cd)pyrene	16.71	276	3593726	39.92	ng	99
87) Benzo(b)fluoranthene	15.01	252	4649982m	42.23	ng	
88) Benzo(k)fluoranthene	15.04	252	2875559m	32.65	ng	
89) Benzo(a)pyrene	15.35	252	3662129	39.65	ng	96
90) Dibenzo(a,h)anthracene	16.73	278	2915872	40.20	ng	96
91) Benzo(g,h,i)perylene	17.10	276	2935069	39.92	ng	100

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



#1

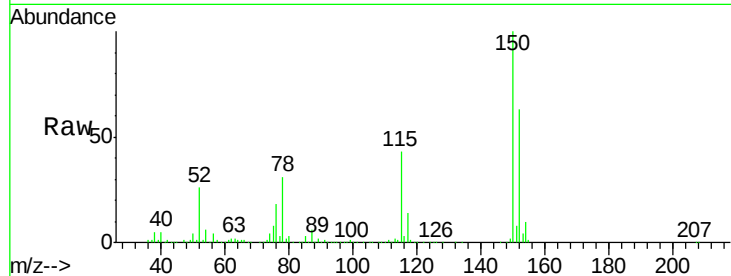
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

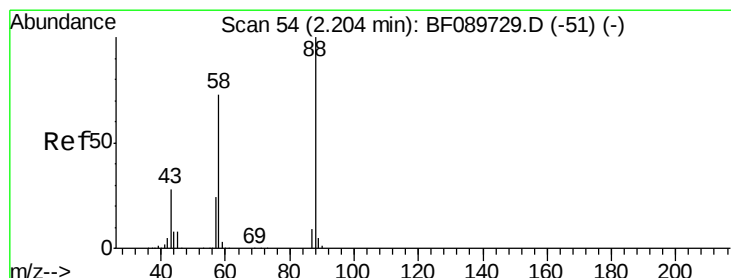
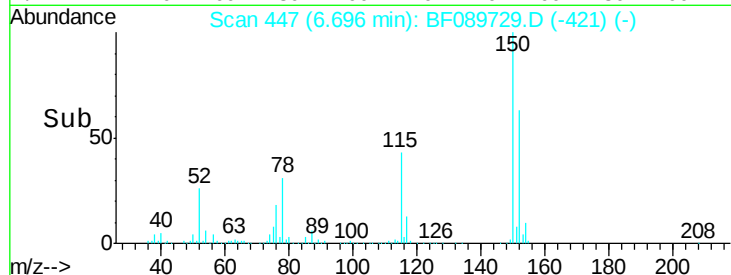
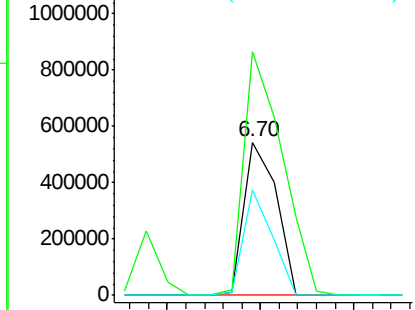
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.3	187.9
115	68.8	40.9	61.3

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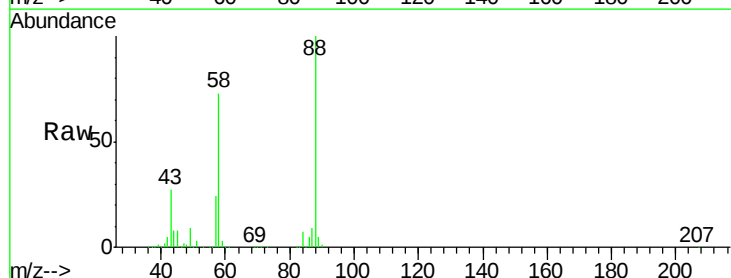
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



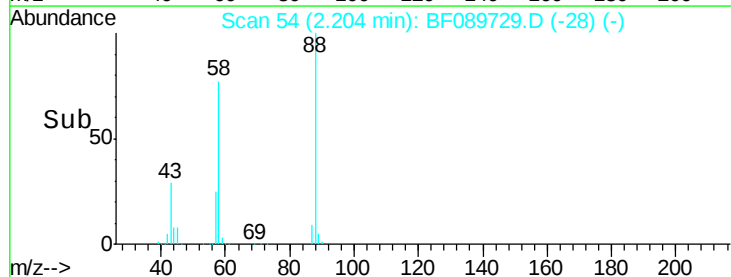
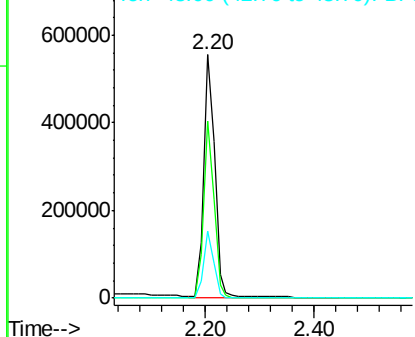
#2

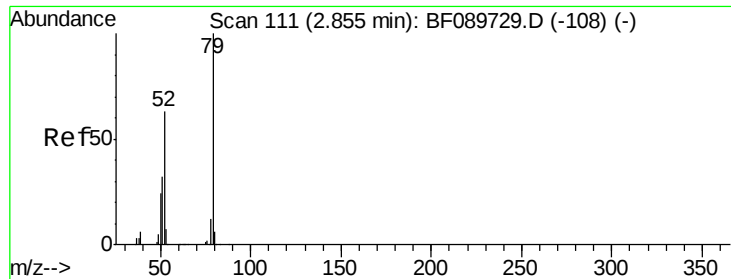
1,4-Dioxane
Concen: 36.09 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	57.0	85.4
43	25.7	21.8	32.8



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: 39.92 ng

RT: 2.86 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 2126789

Ion Ratio Lower Upper

79 100

52 62.7 53.6 80.4

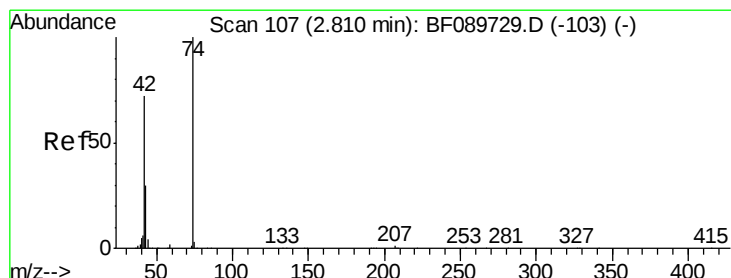
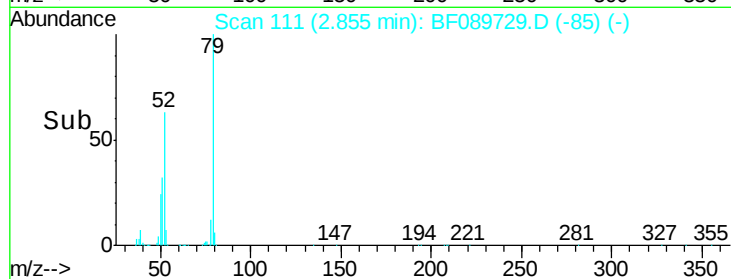
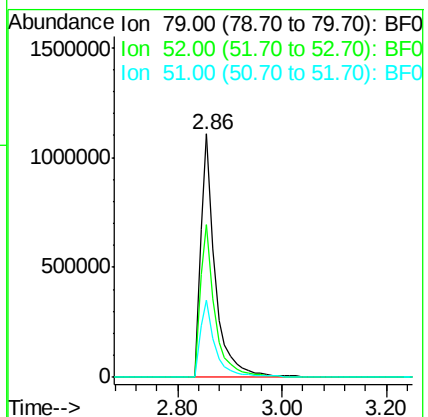
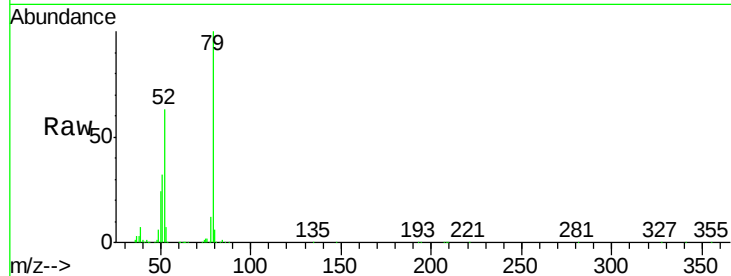
51 32.0 26.6 39.8

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#4

n-Nitrosodimethylamine

Concen: 38.61 ng

RT: 2.81 min Scan# 107

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

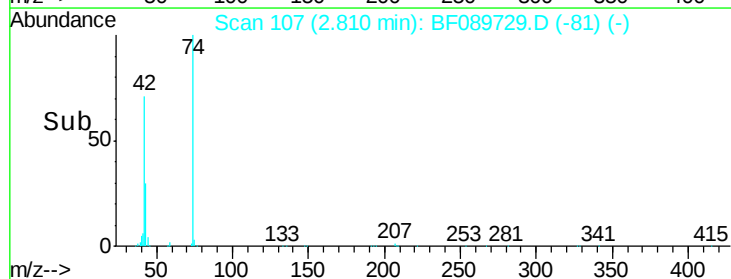
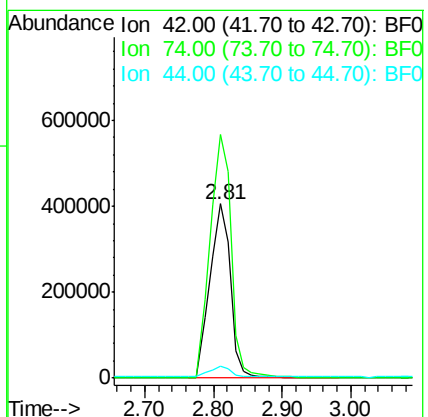
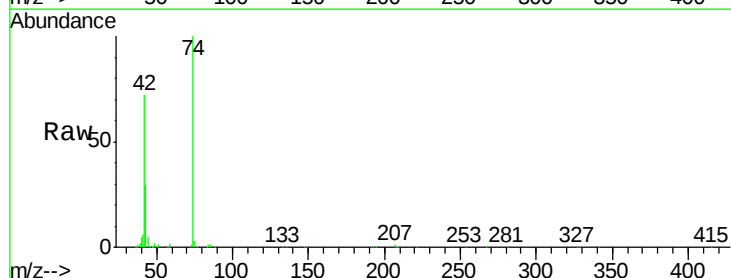
Tgt Ion: 42 Resp: 862034

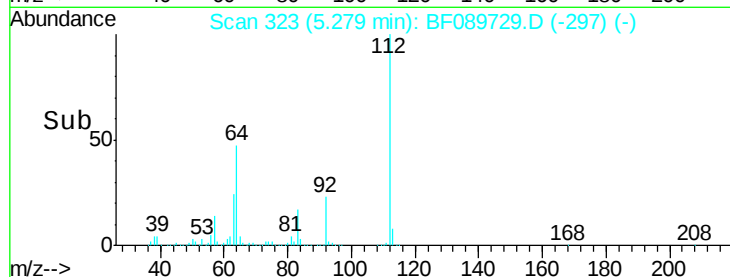
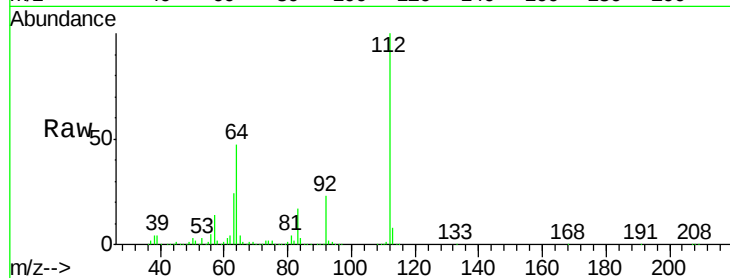
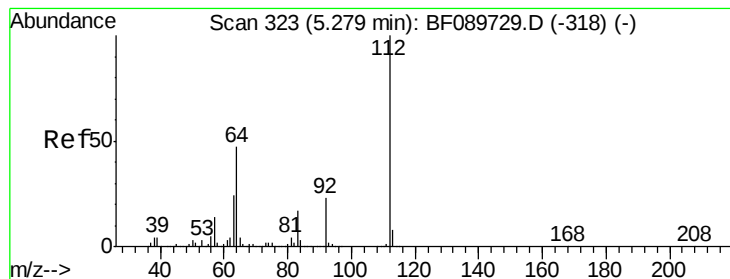
Ion Ratio Lower Upper

42 100

74 139.8 106.2 159.2

44 6.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 39.88 ng

RT: 5.28 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:	112	Resp:	3283063
Ion	Ratio	Lower	Upper
112	100		
64	47.4	45.0	67.4
63	24.4	23.1	34.7

Instrument :

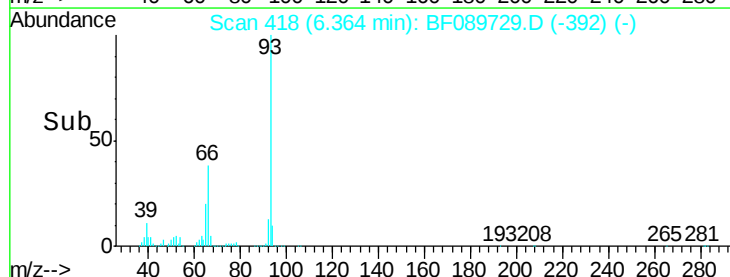
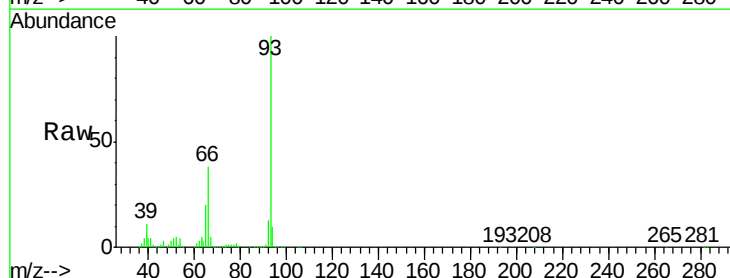
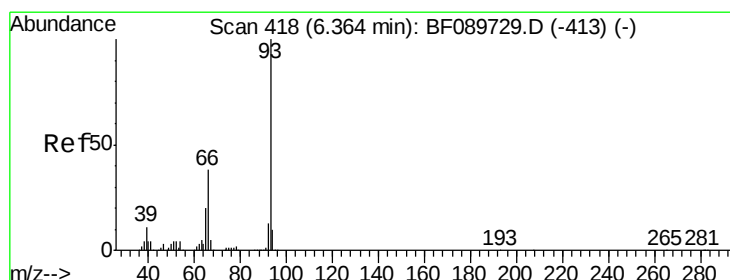
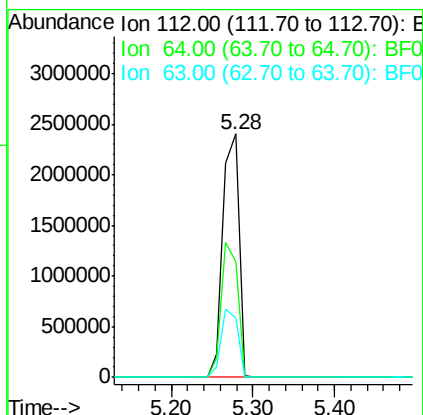
BNA_F

ClientSampleId :

SSTDICCC040

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#6

Aniline

Concen: 38.10 ng

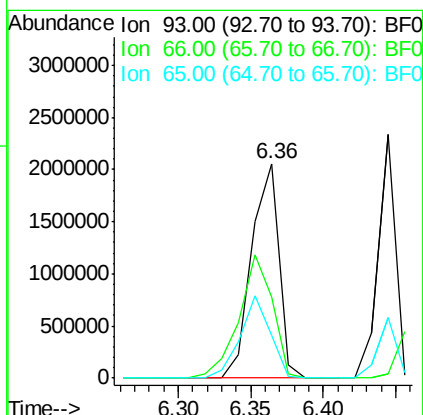
RT: 6.36 min Scan# 418

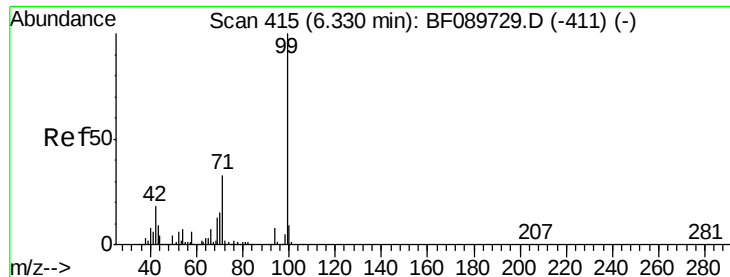
Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:	93	Resp:	2702237
Ion	Ratio	Lower	Upper
93	100		
66	37.9	30.6	46.0
65	19.8	15.4	23.2





#7

Phenol-d6

Concen: 39.67 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 4071688

Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.4

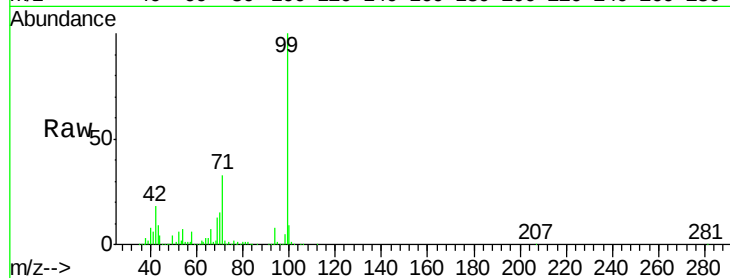
71 32.5 23.8 35.8

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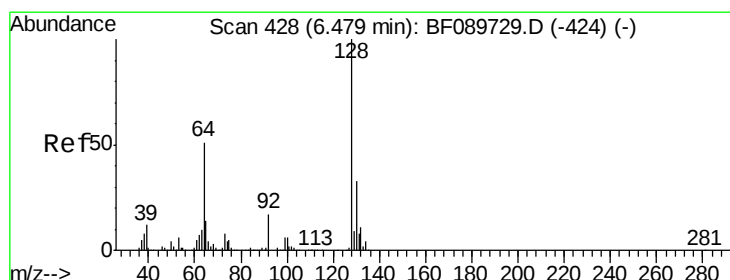
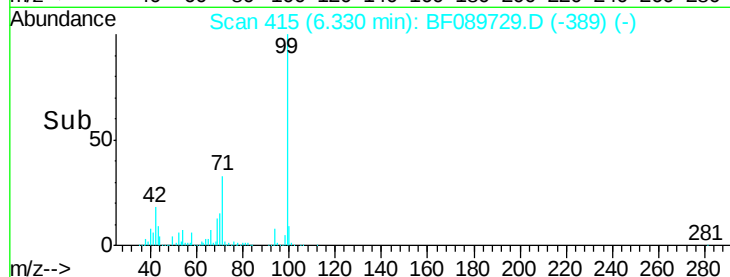
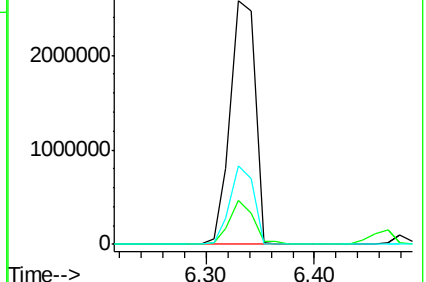
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.10 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

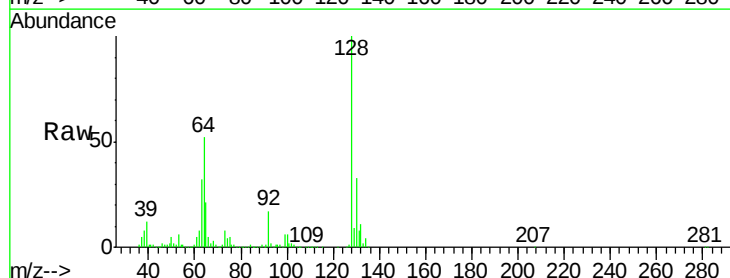
Tgt Ion: 128 Resp: 1775536

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

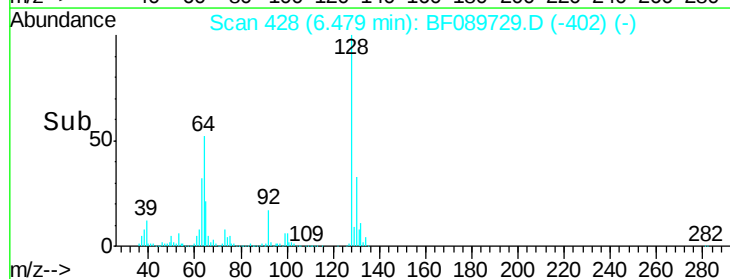
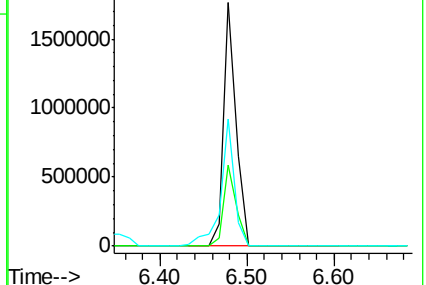
64 52.0 35.1 75.1

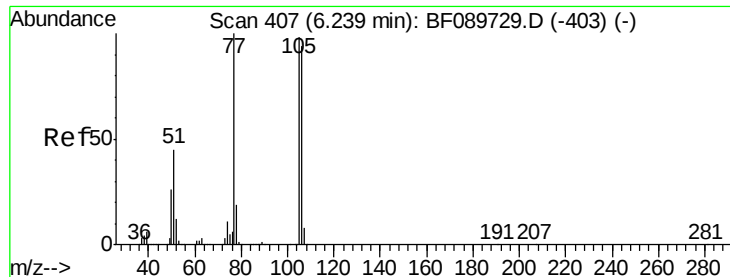


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





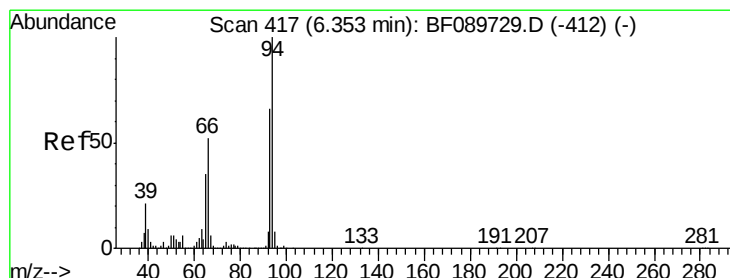
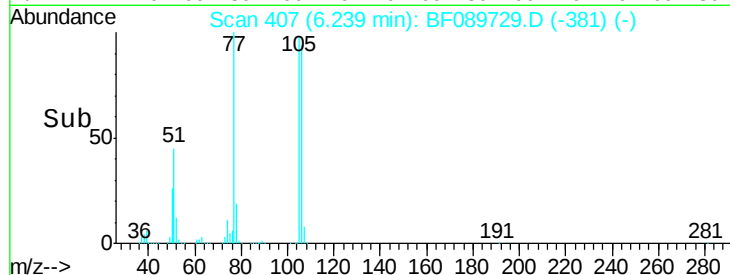
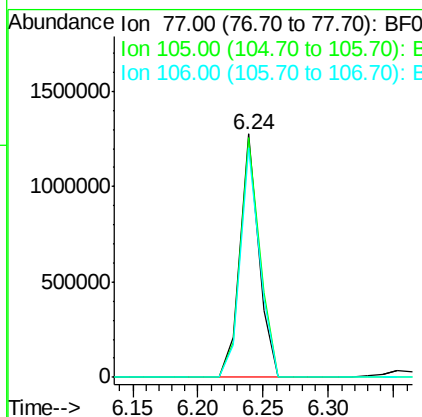
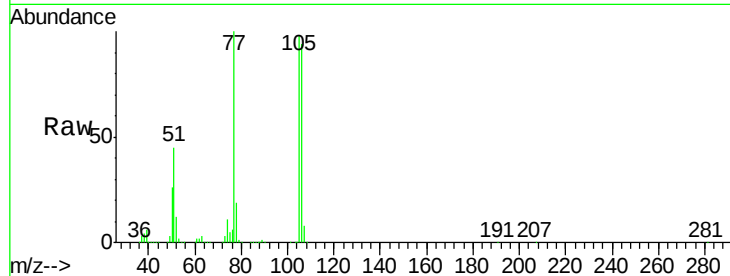
#9
Benzaldehyde
Concen: 36.63 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1270502
Ion Ratio Lower Upper
77 100
105 98.2 73.3 113.3
106 94.1 68.6 108.6

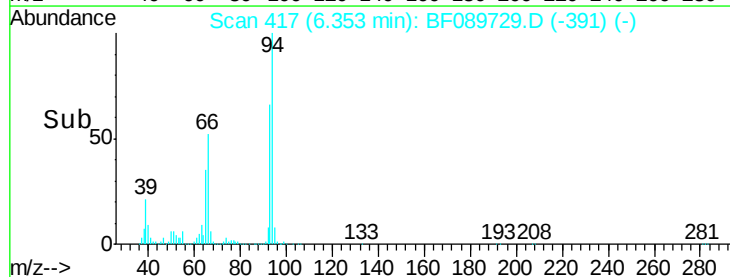
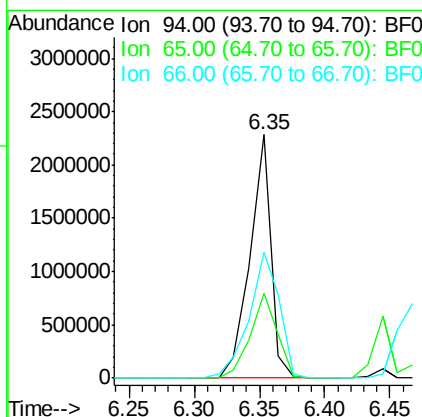
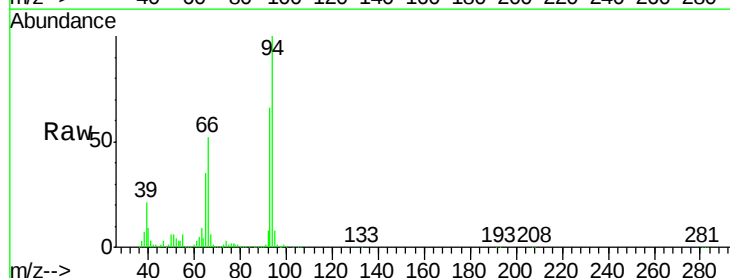
Manual Integrations
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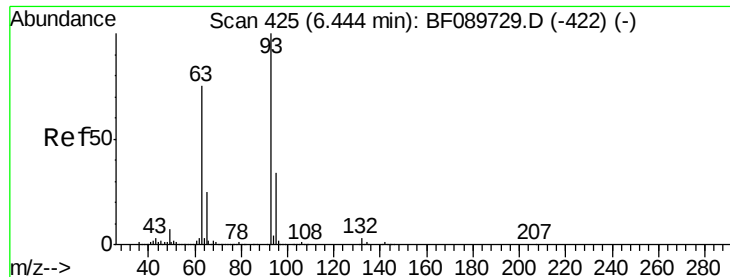
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#10
Phenol
Concen: 41.53 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion: 94 Resp: 2560481
Ion Ratio Lower Upper
94 100
65 34.7 14.0 54.0
66 51.9 31.2 71.2





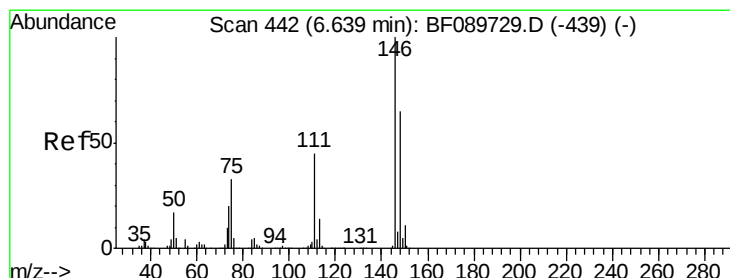
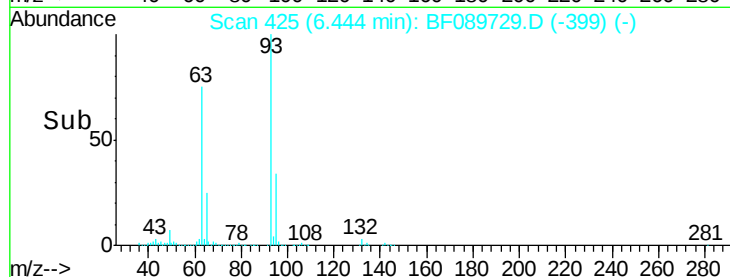
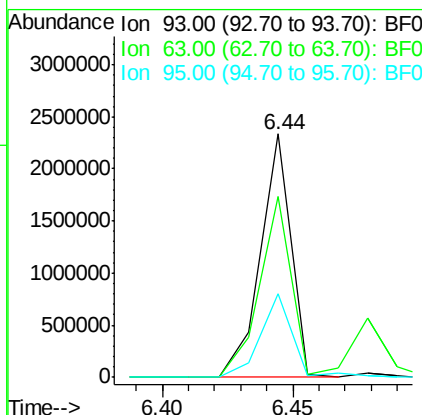
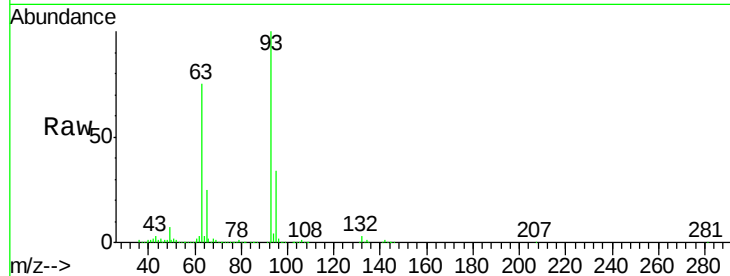
#11
bis(2-Chloroethyl)ether
Concen: 42.56 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1918897
Ion Ratio Lower Upper
93 100
63 74.6 55.8 95.8
95 34.5 13.0 53.0

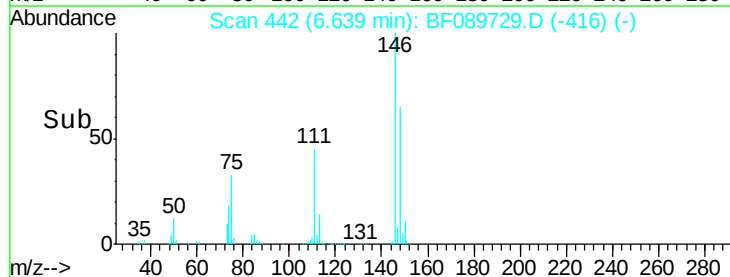
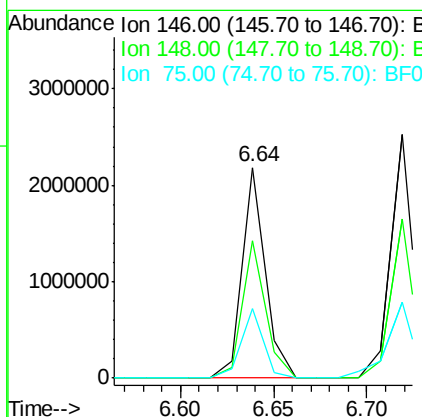
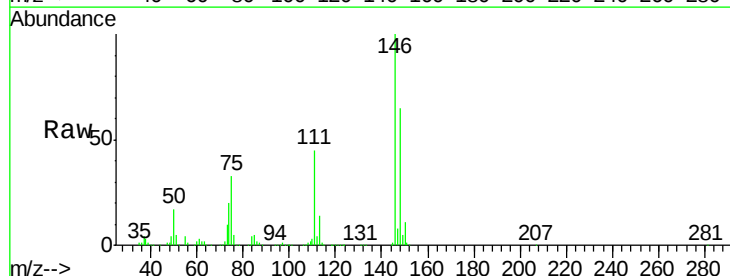
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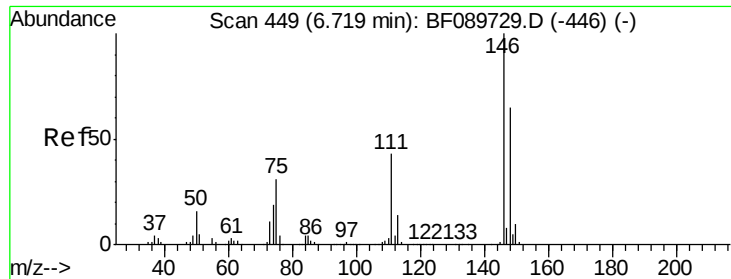
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#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion: 146 Resp: 1891790
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 33.2 27.0 40.6





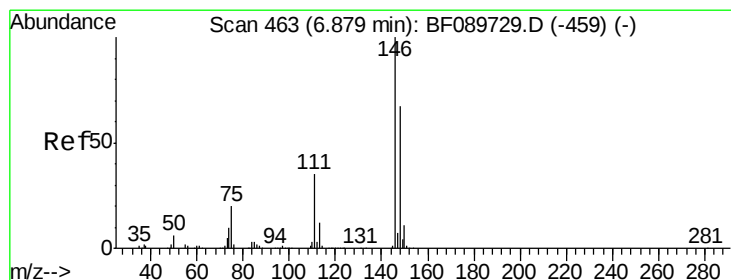
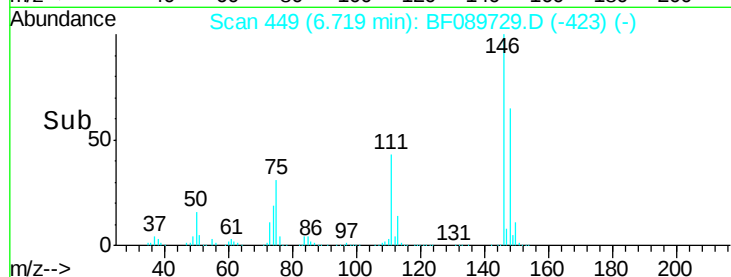
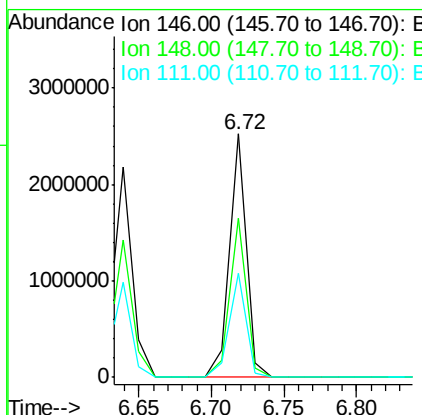
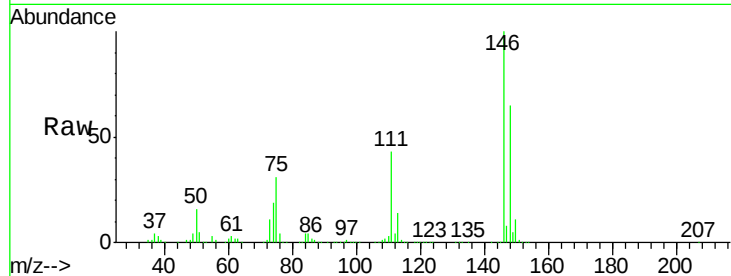
#13
 1,4-Dichlorobenzene
 Concen: 41.01 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 2028302
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.6
 111 42.6 34.6 52.0

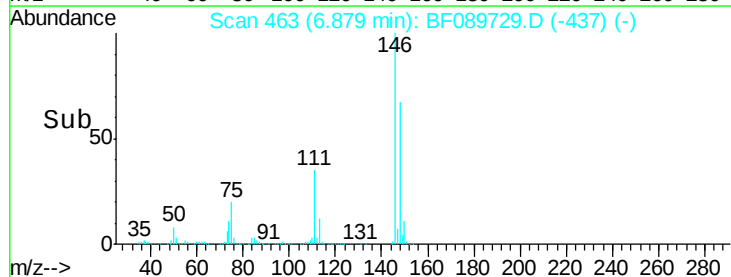
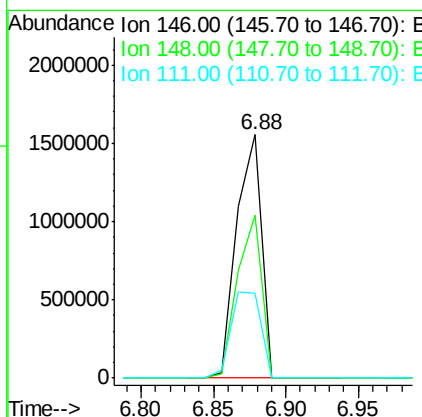
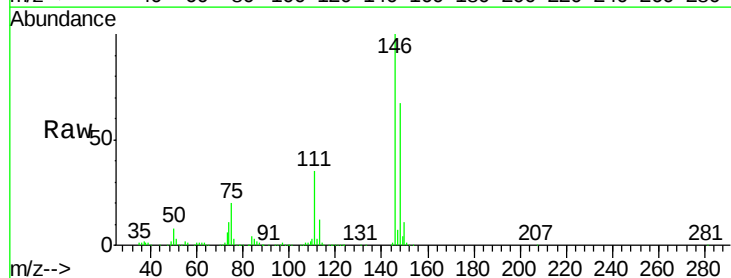
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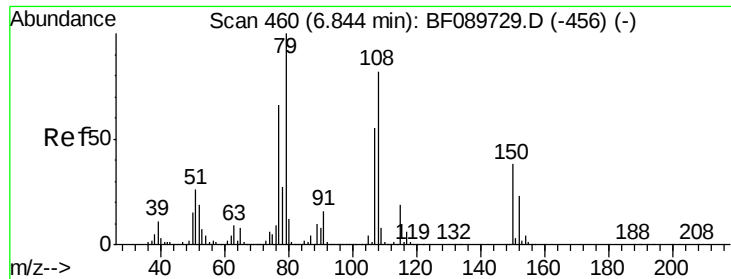
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#14
 1,2-Dichlorobenzene
 Concen: 39.08 ng
 RT: 6.88 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion:146 Resp: 1847155
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.2 78.2
 111 35.0 29.8 44.6





#15

Benzyl Alcohol

Concen: 33.98 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 1252823

Ion Ratio Lower Upper

79 100

108 81.6 62.5 93.7

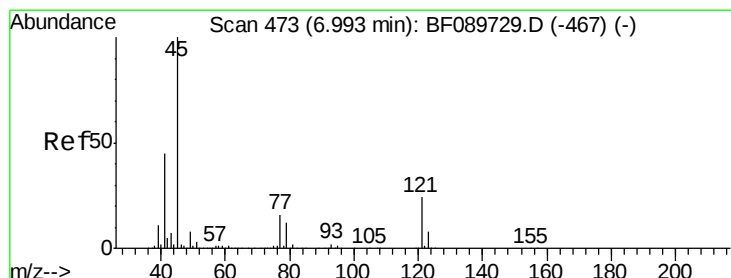
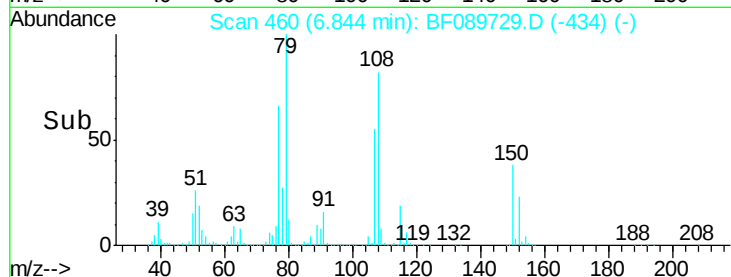
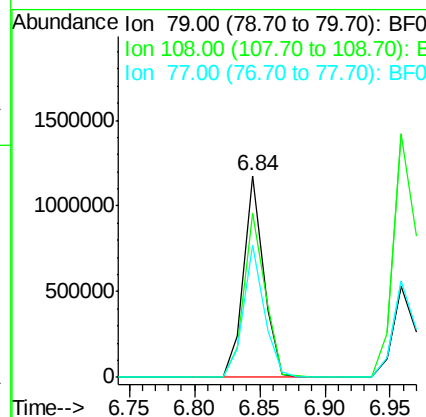
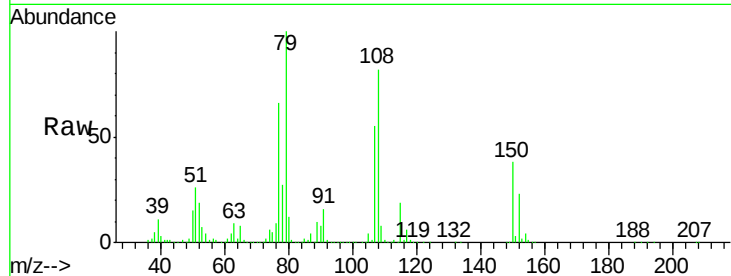
77 65.6 51.5 77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.33 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

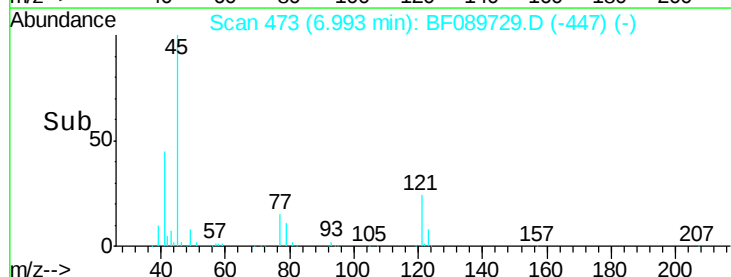
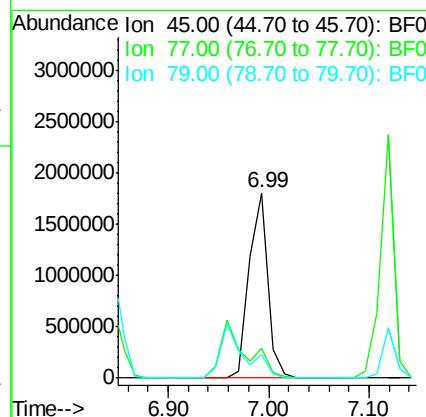
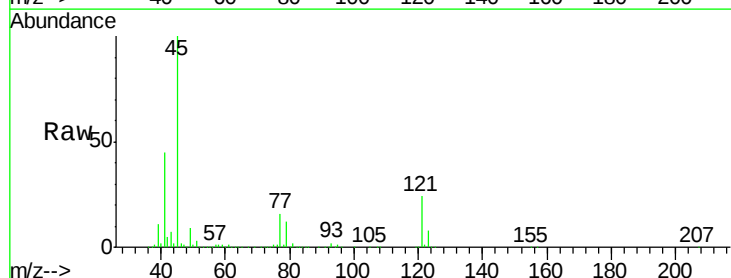
Tgt Ion: 45 Resp: 2322601

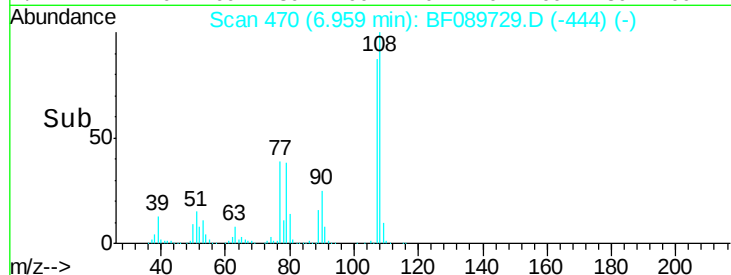
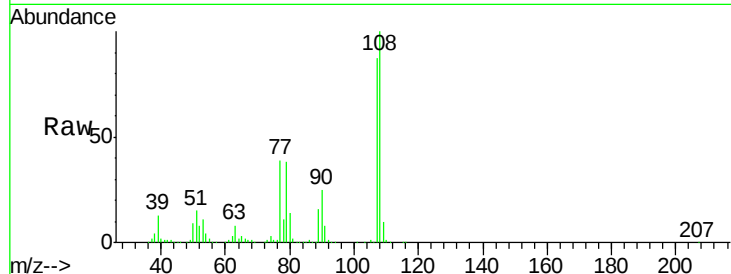
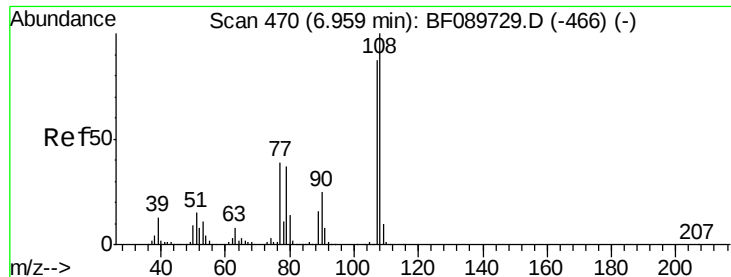
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.5

79 12.4 0.0 30.7





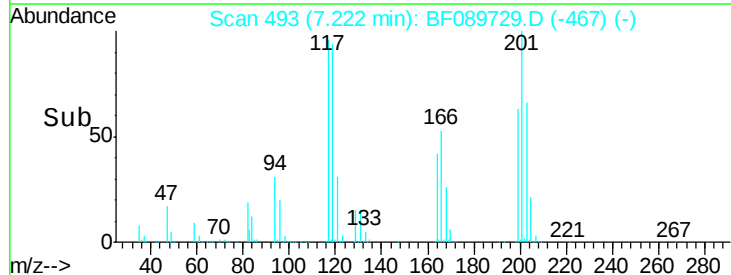
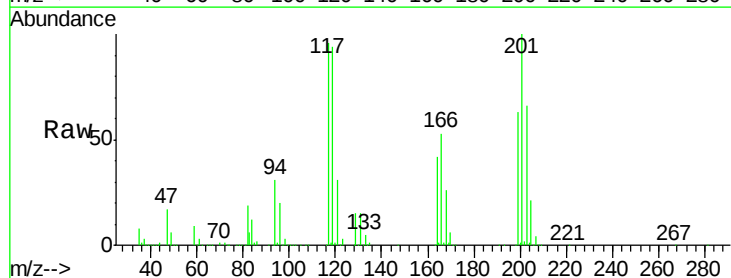
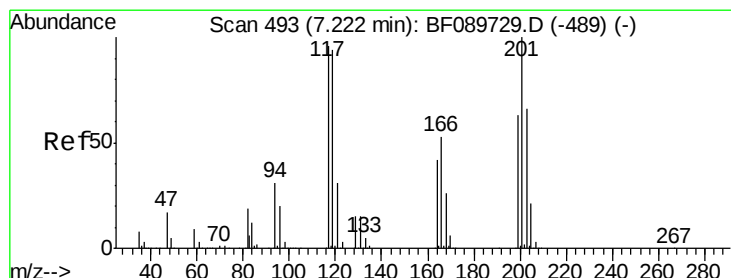
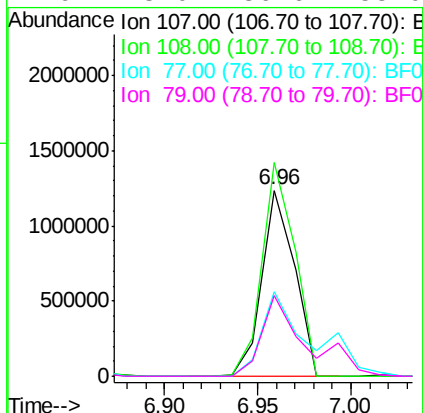
#17
2-Methylphenol
Concen: 39.51 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1495541		
108	114.7	91.0	136.4	
77	45.2	37.4	56.0	
79	43.0	36.6	55.0	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

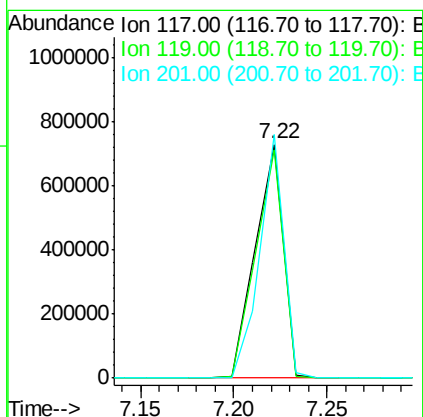
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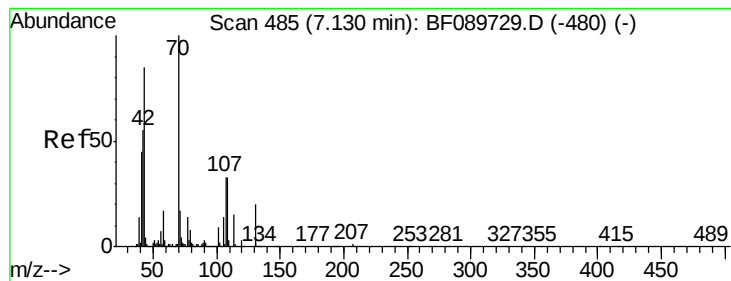
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#18
Hexachloroethane
Concen: 40.90 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	757037		
119	97.9	77.1	115.7	
201	104.3	76.9	115.3	





#19

n-Nitroso-di-n-propylamine

Concen: 37.09 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 1238828

Ion Ratio Lower Upper

70 100

42 54.6 46.3 69.5

101 9.2 7.0 10.6

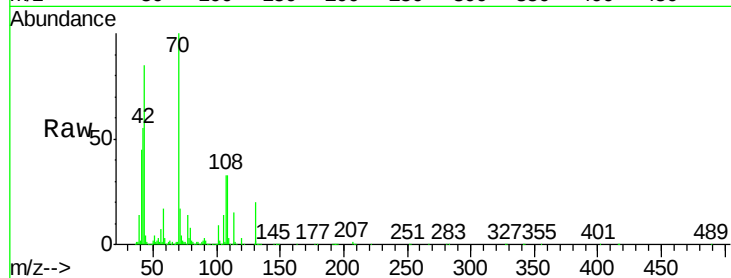
130 19.6 14.4 21.6

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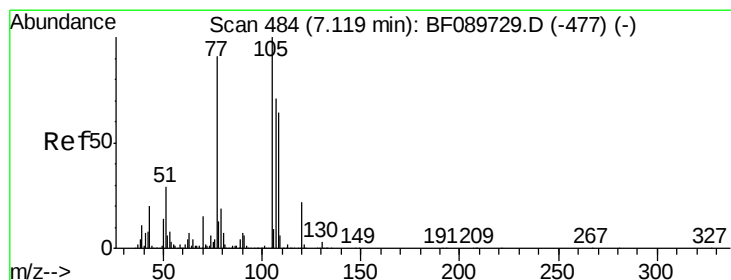
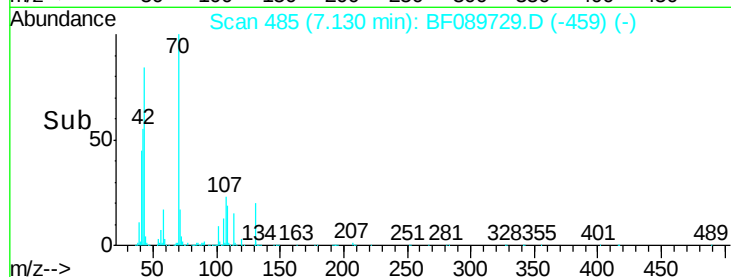
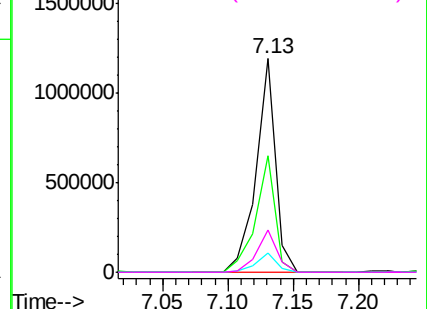


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.53 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion: 107 Resp: 1653744

Ion Ratio Lower Upper

107 100

108 90.4 68.2 108.2

77 129.0 122.3 162.3

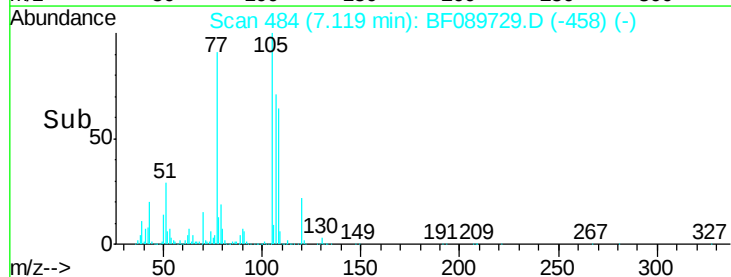
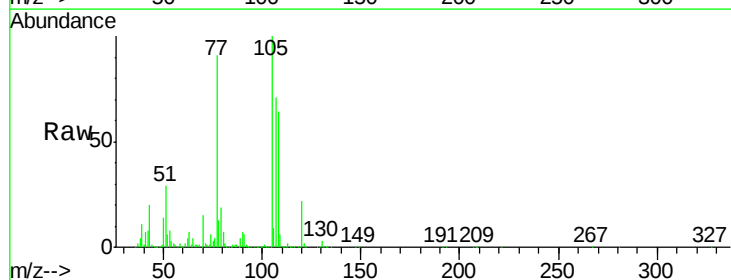
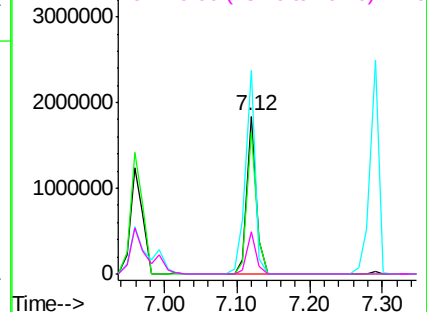
79 26.6 8.2 48.2

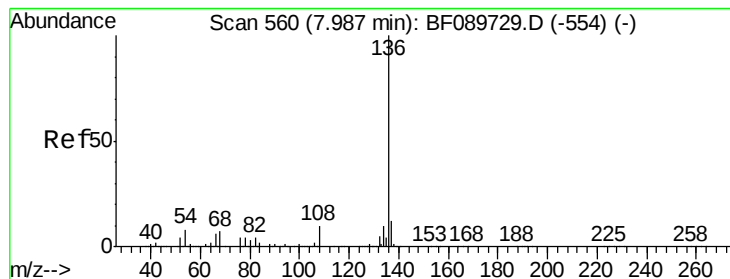
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 2723206

Ion Ratio Lower Upper

136 100

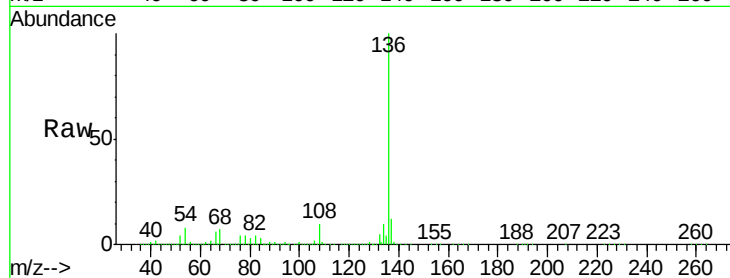
137 12.1 9.2 13.8

54 7.9 7.2 10.8

68 6.8 5.8 8.8

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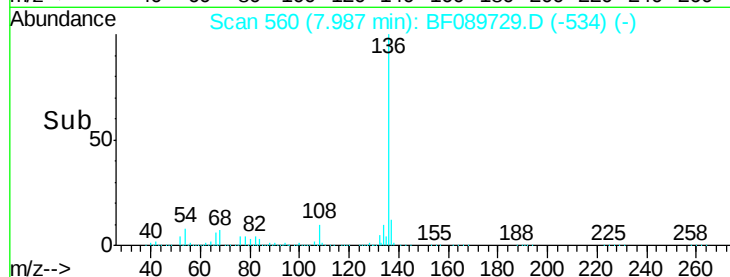


Abundance Ion 136.00 (135.70 to 136.70): E

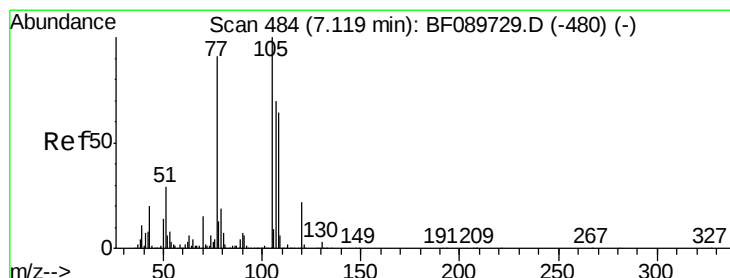
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.41 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:105 Resp: 2429854

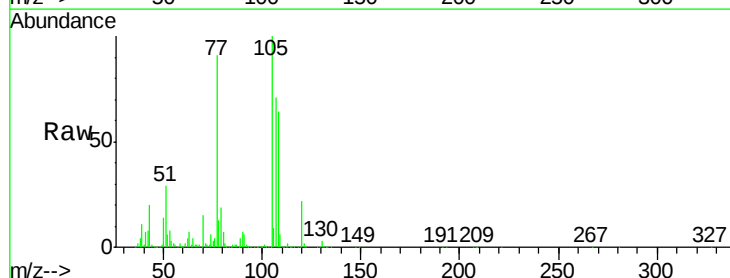
Ion Ratio Lower Upper

105 100

71 2.5 1.9 2.9

51 28.6 28.5 42.7

120 22.5 16.6 25.0

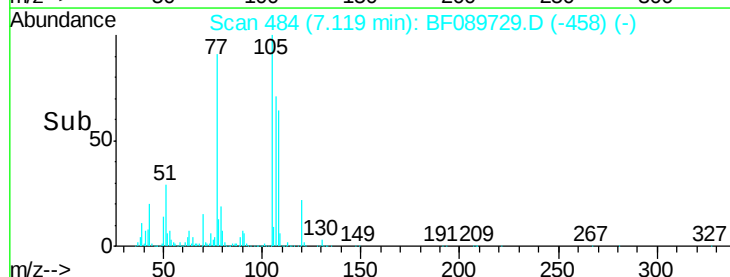


Abundance Ion 105.00 (104.70 to 105.70): E

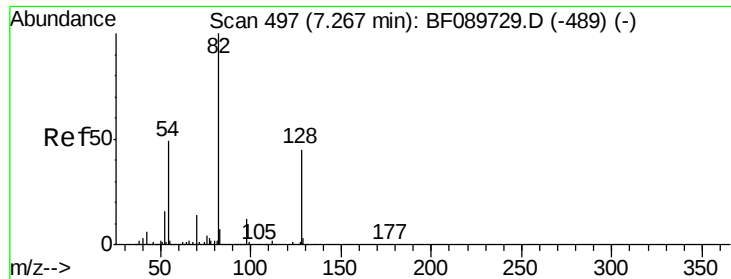
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



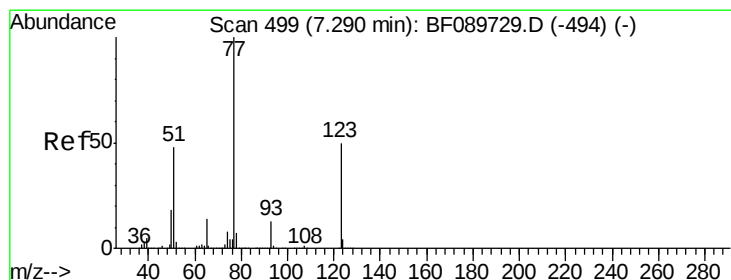
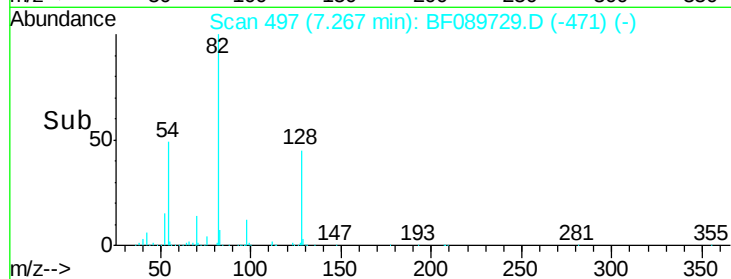
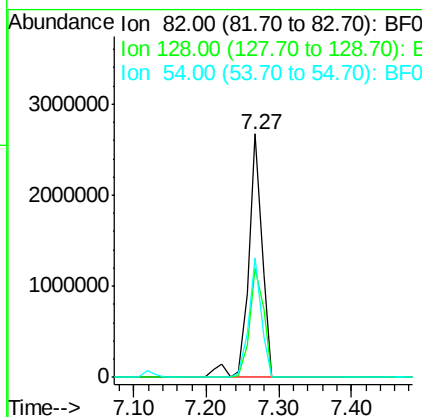
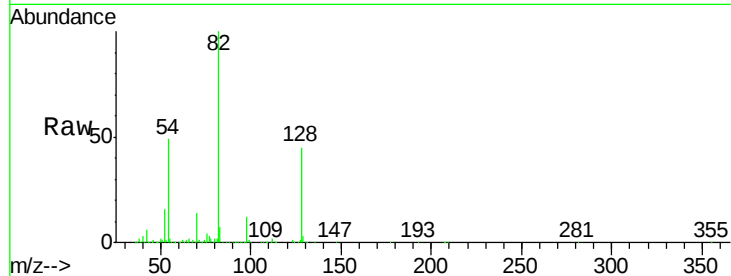
#23
 Nitrobenzene-d5
 Concen: 38.41 ng
 RT: 7.27 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 3452107
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.4 51.6
 54 49.3 40.3 60.5

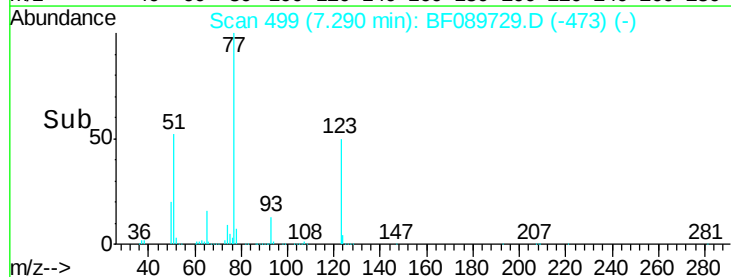
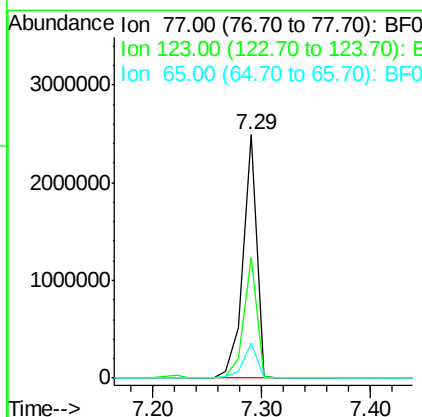
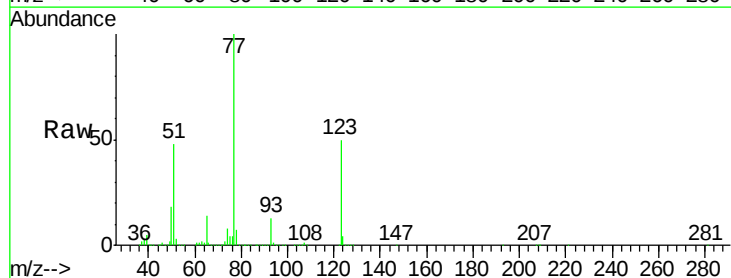
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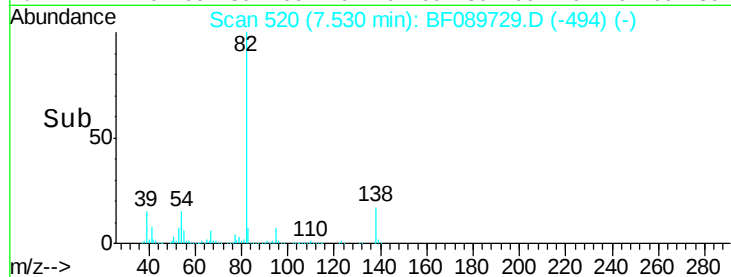
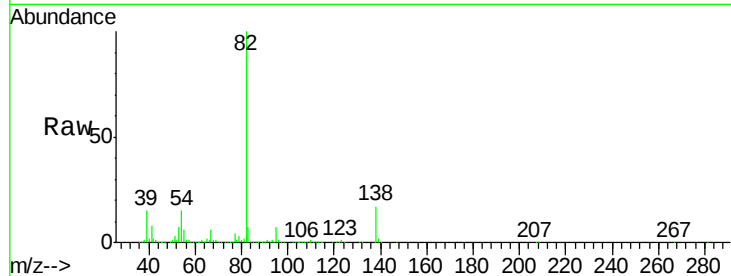
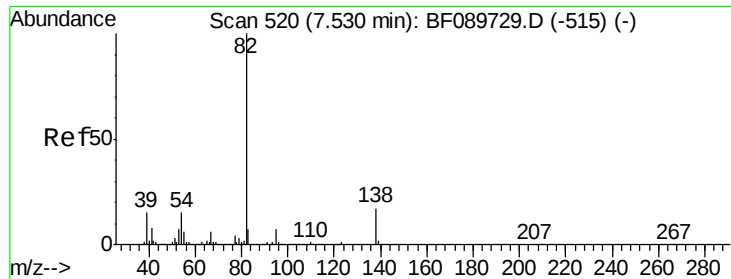
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#24
 Nitrobenzene
 Concen: 44.17 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion: 77 Resp: 2130708
 Ion Ratio Lower Upper
 77 100
 123 49.6 36.2 54.2
 65 14.2 10.6 15.8





#25

Isophorone

Concen: 38.53 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:	82	Resp:	3463016
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	16.6	13.0	19.4

Instrument :

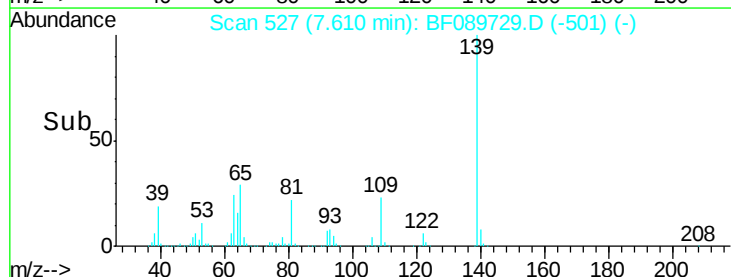
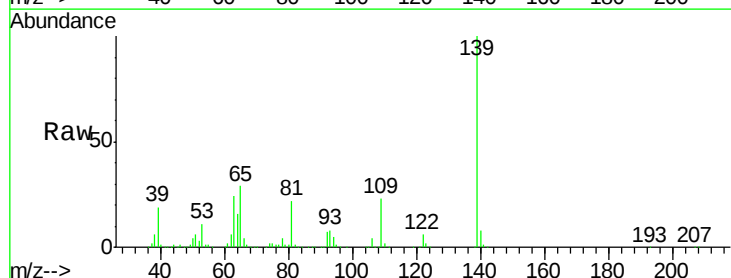
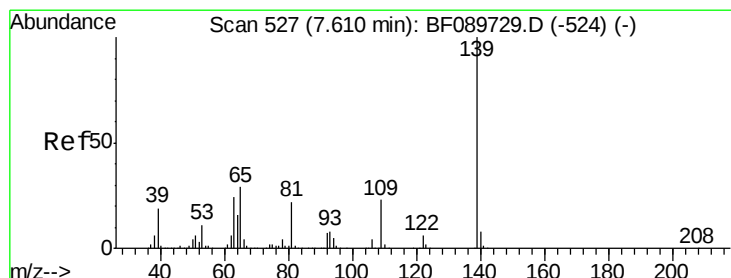
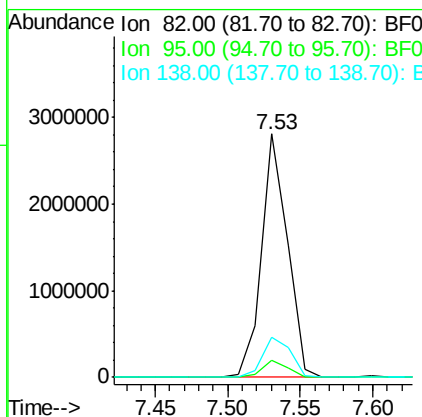
BNA_F

ClientSampleId :

SSTDICCC040

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#26

2-Nitrophenol

Concen: 43.79 ng

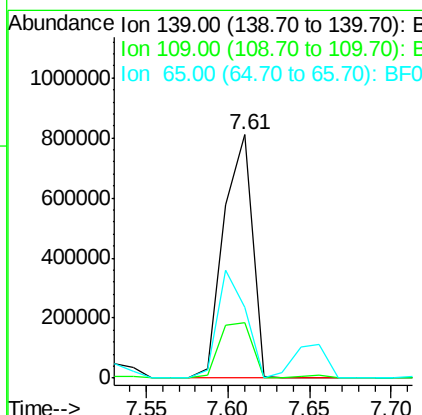
RT: 7.61 min Scan# 527

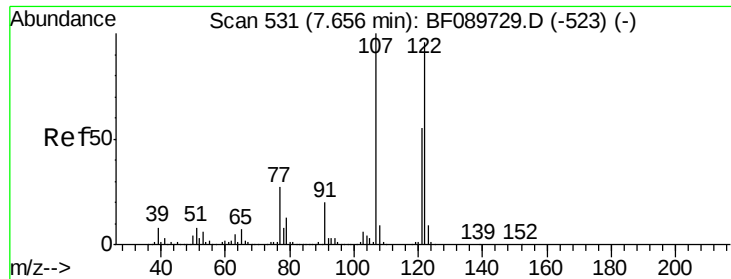
Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:	139	Resp:	979252
Ion	Ratio	Lower	Upper
139	100		
109	22.8	19.5	29.3
65	29.1	26.5	39.7





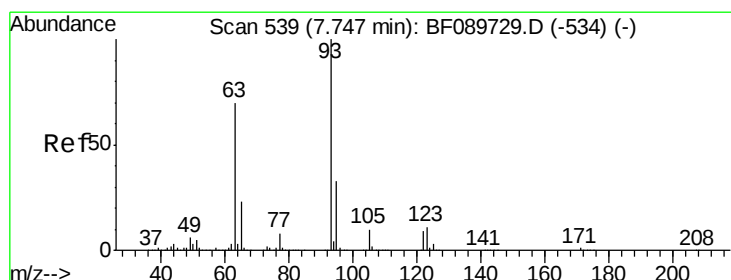
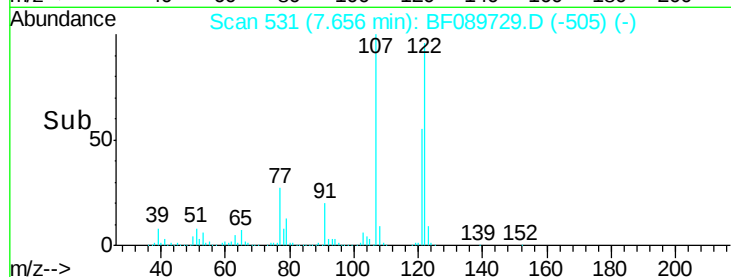
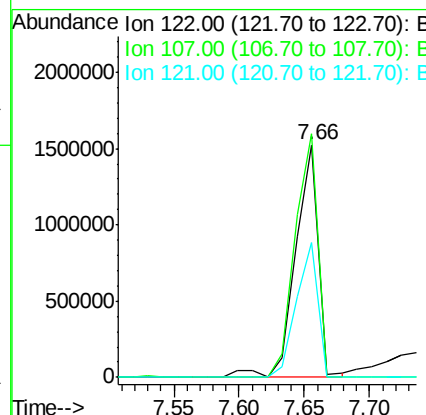
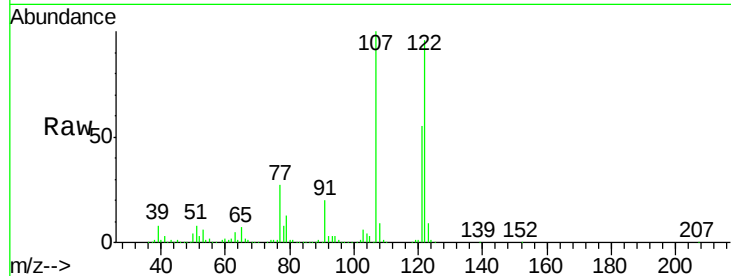
#27
 2,4-Dimethylphenol
 Concen: 41.90 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.6	84.8	127.2
121	57.8	47.0	70.6

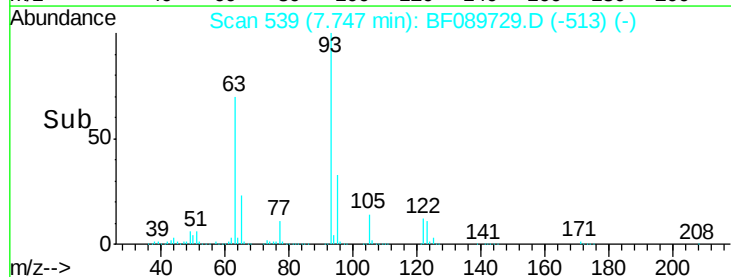
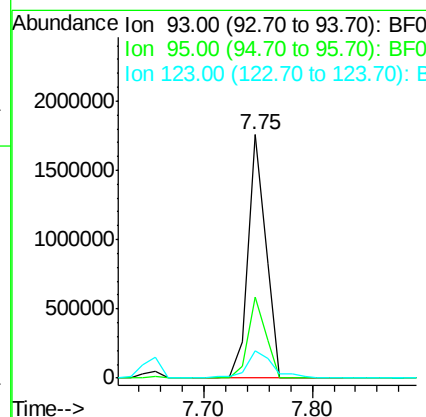
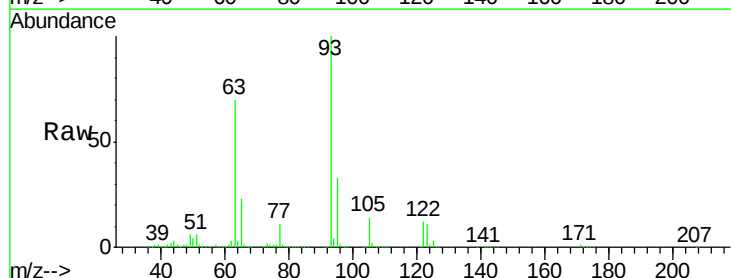
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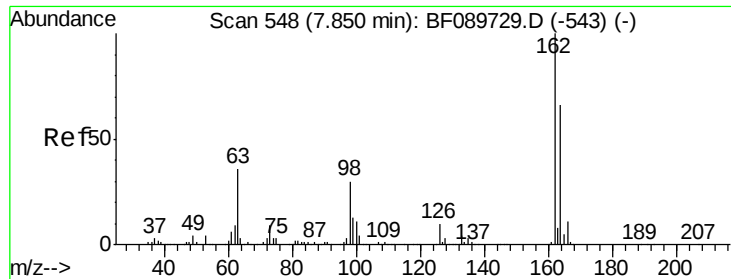
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.26 ng
 RT: 7.75 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.2	8.5	12.7





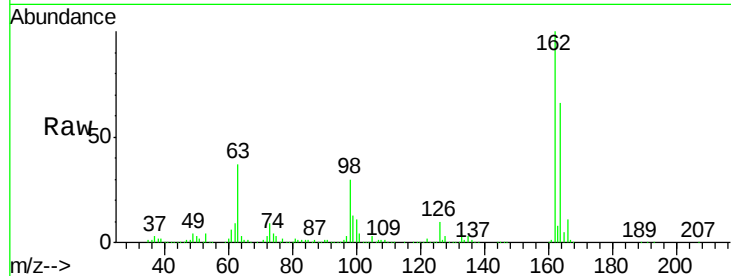
#29
 2,4-Dichlorophenol
 Concen: 41.28 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

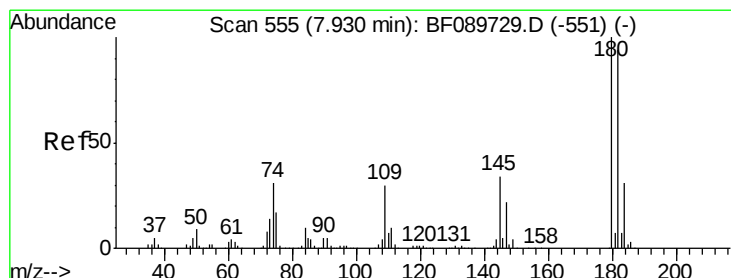
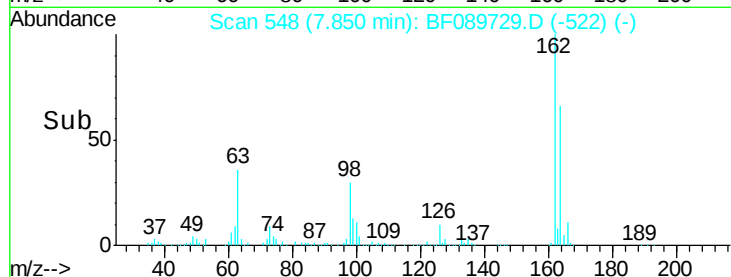
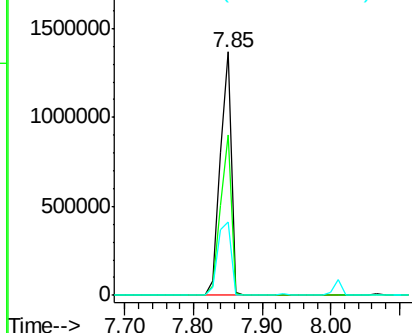
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.5	85.5
98	30.2	12.4	52.4

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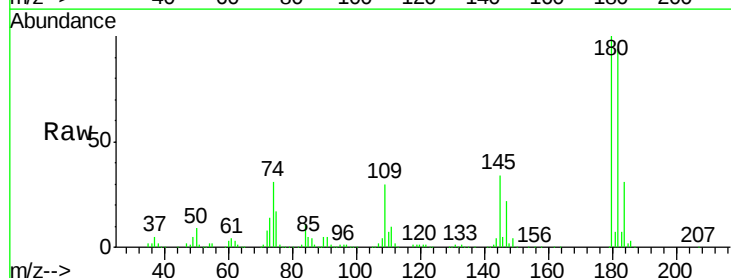


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

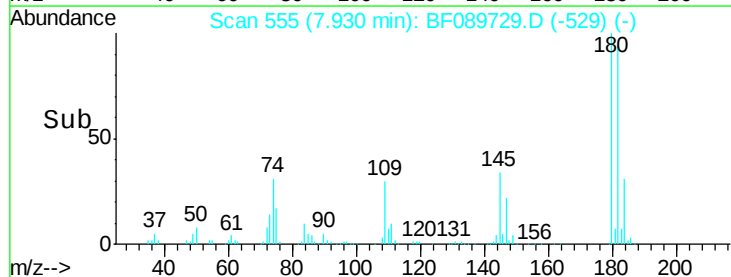
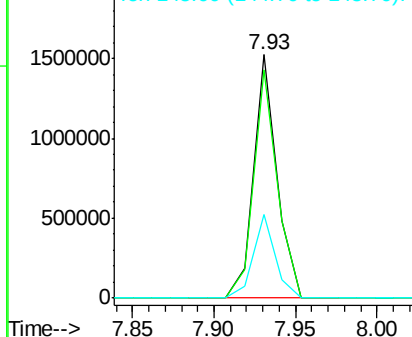


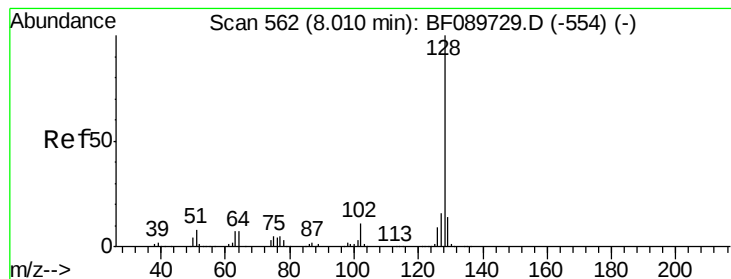
#30
 1,2,4-Trichlorobenzene
 Concen: 37.98 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.5	113.3
145	34.4	28.7	43.1



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: 37.29 ng

RT: 8.01 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

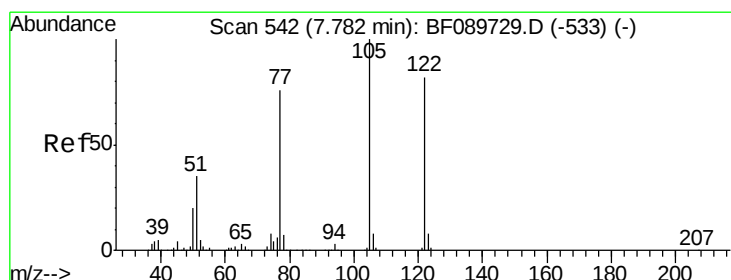
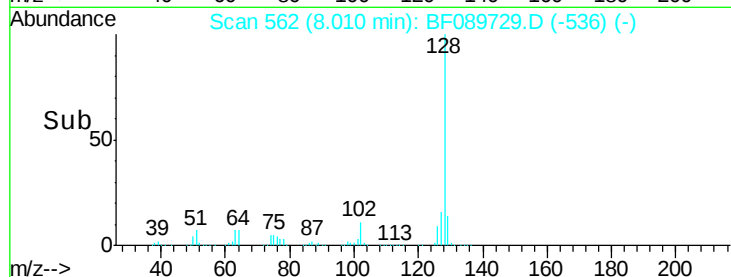
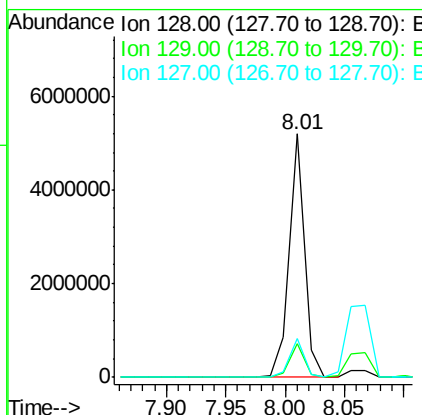
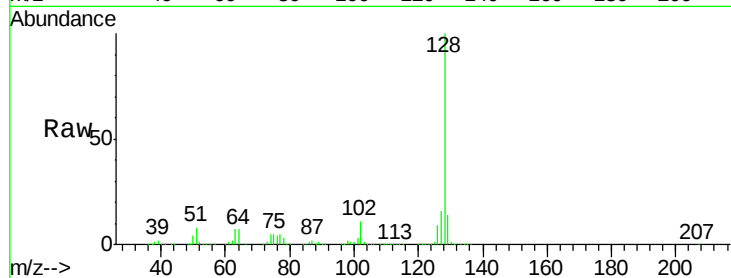
SSTDICCC040

Tgt Ion:128 Resp: 4569847

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.5	14.3
127	16.0	11.3	16.9

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#32

Benzoic acid

Concen: 49.63 ng

RT: 7.78 min Scan# 542

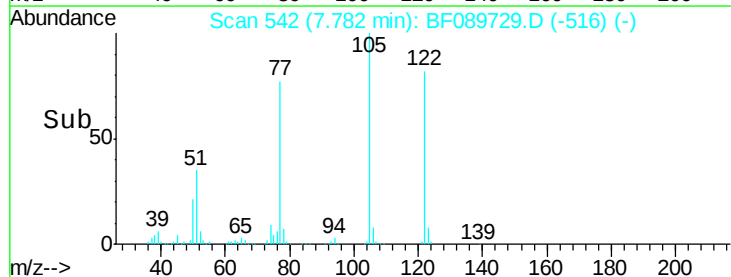
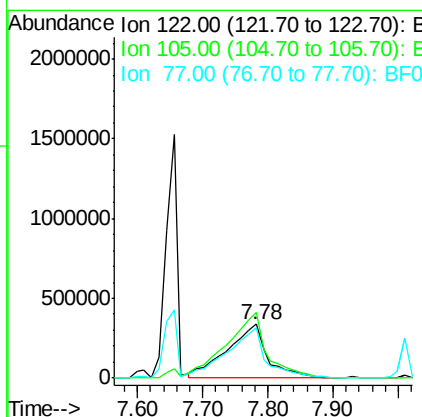
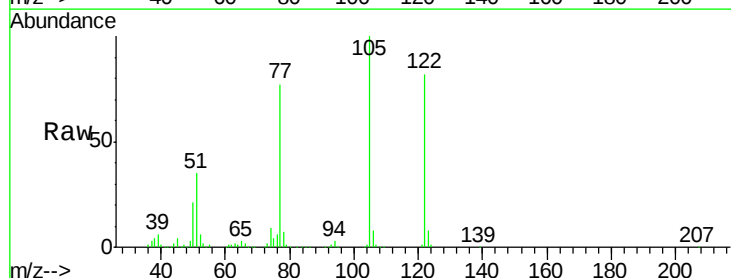
Delta R.T. 0.00 min

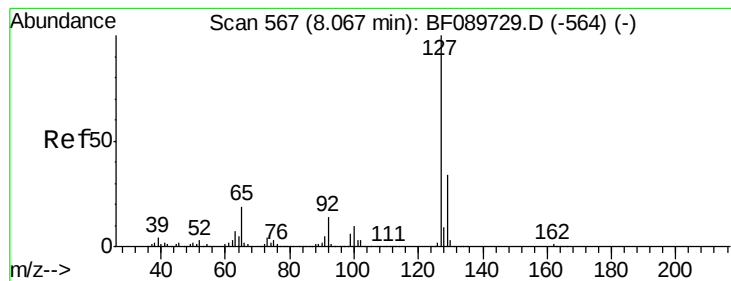
Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:122 Resp: 1414680

Ion	Ratio	Lower	Upper
122	100		
105	121.4	100.8	140.8
77	93.2	72.1	112.1





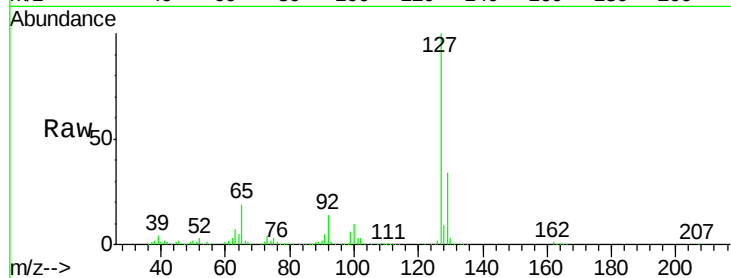
#33
4-Chloroaniline
Concen: 37.22 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

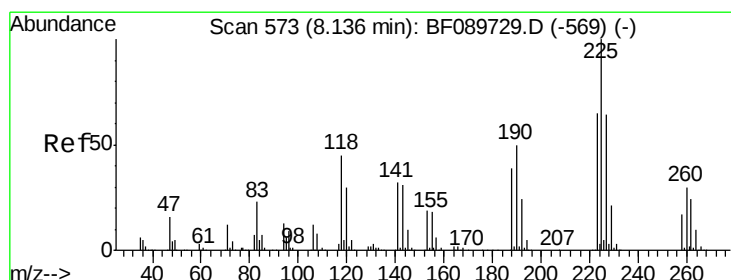
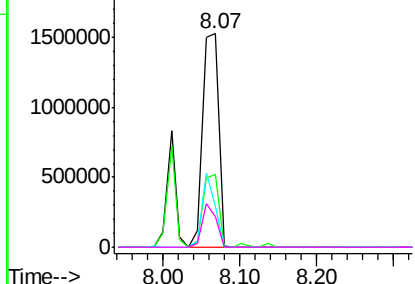
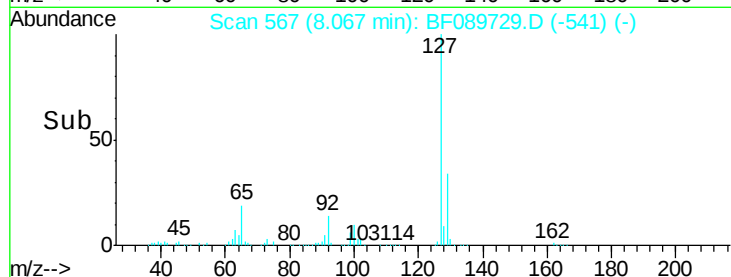
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.0	40.6
65	19.2	14.7	22.1
92	14.5	11.7	17.5

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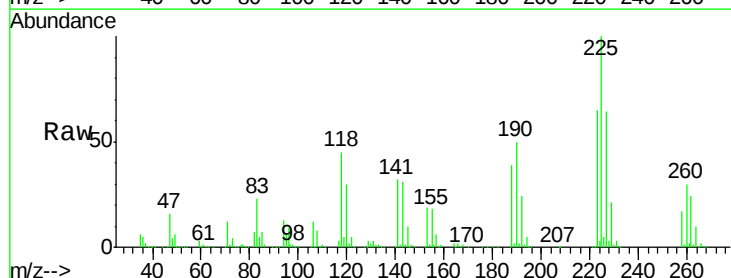


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

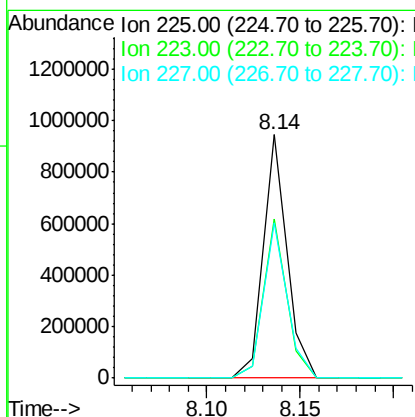
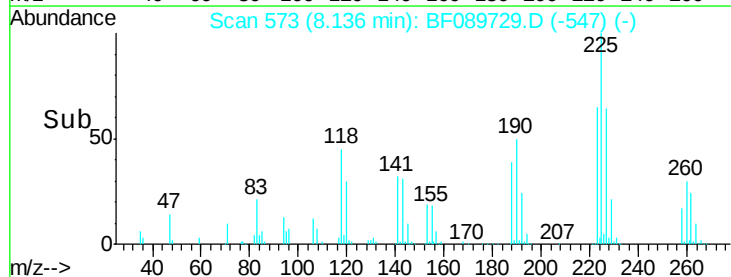


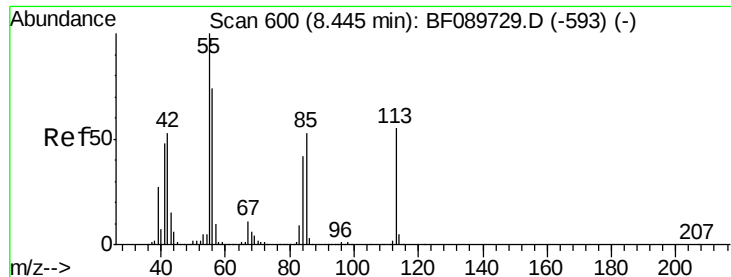
#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.6
227	63.6	49.8	74.6



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





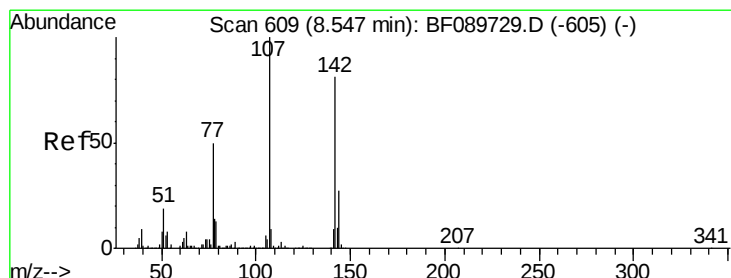
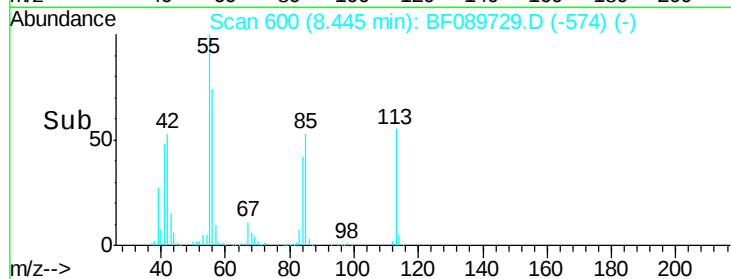
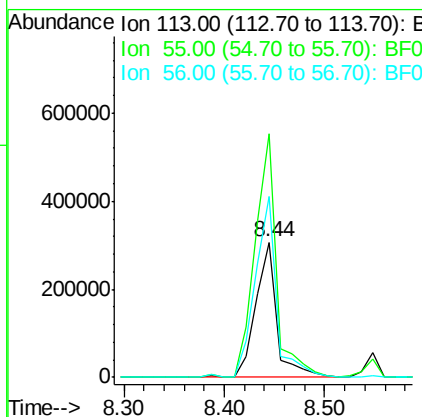
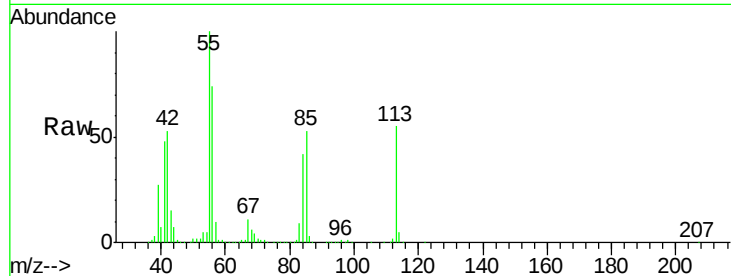
#35
 Caprolactam
 Concen: 38.38 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.2	135.9	175.9#
56	133.5	93.9	133.9

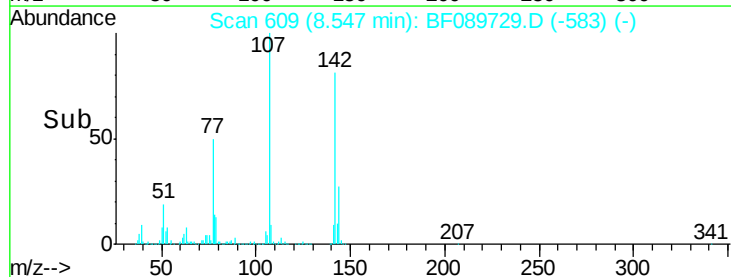
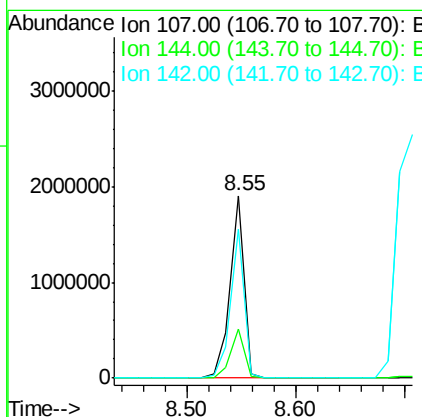
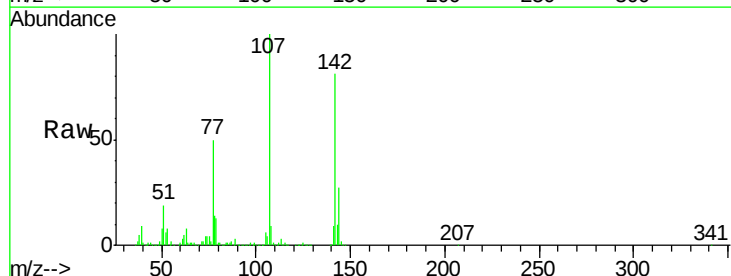
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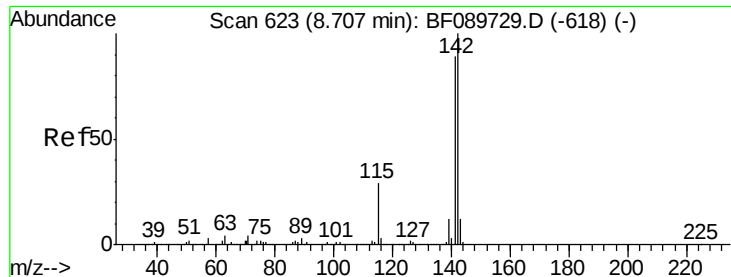
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#36
 4-Chloro-3-methylphenol
 Concen: 43.08 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	22.6	34.0
142	81.4	69.3	103.9





#37

2-Methylnaphthalene

Concen: 39.60 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 3350284

Ion Ratio Lower Upper

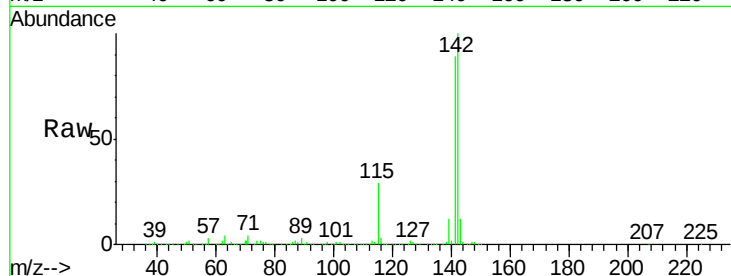
142 100

141 89.5 71.4 107.2

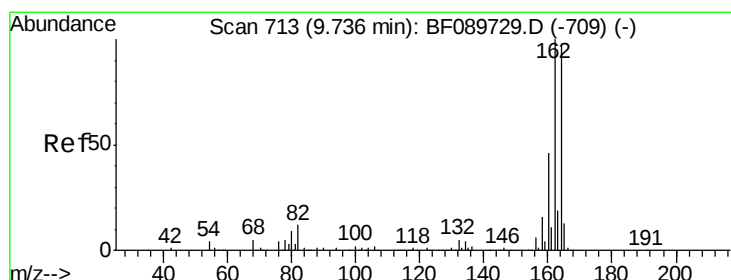
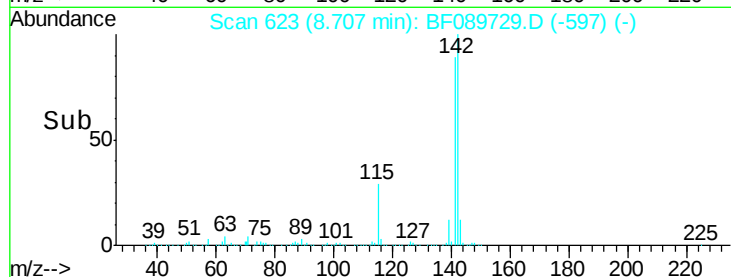
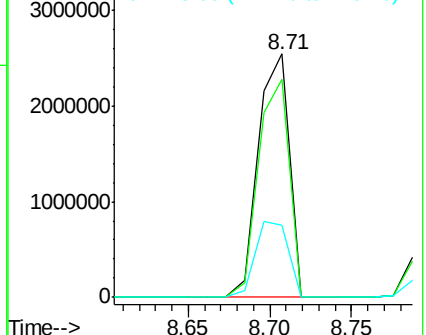
115 29.4 22.7 34.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

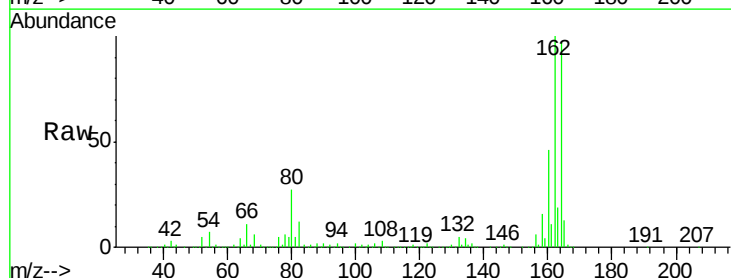
Tgt Ion:164 Resp: 1291149

Ion Ratio Lower Upper

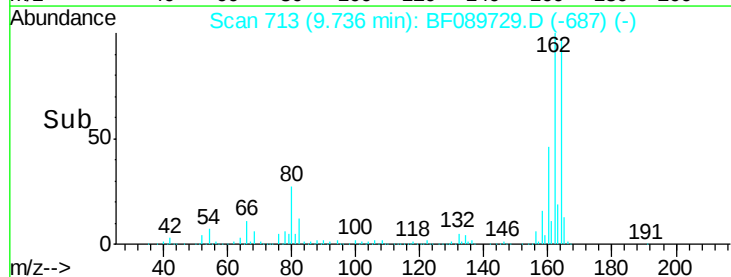
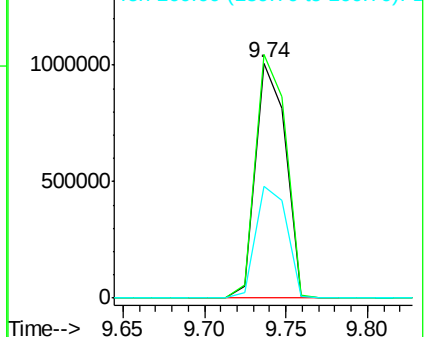
164 100

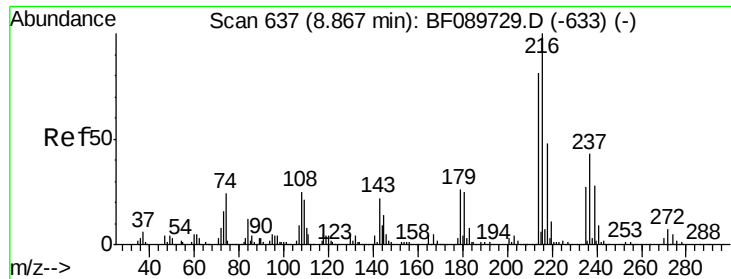
162 103.5 81.4 122.2

160 47.5 37.8 56.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.45 ng

RT: 8.87 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 1460393

Ion Ratio Lower Upper

216 100

214 80.5 63.5 95.3

179 23.8 19.9 29.9

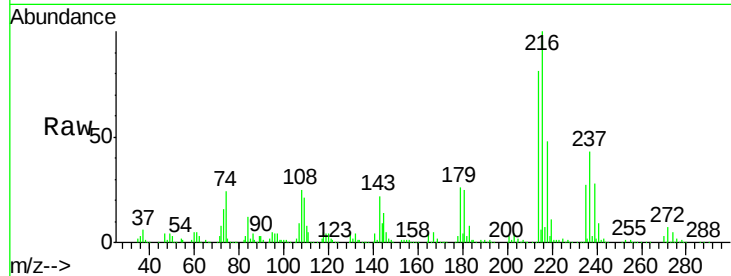
108 23.9 19.9 29.9

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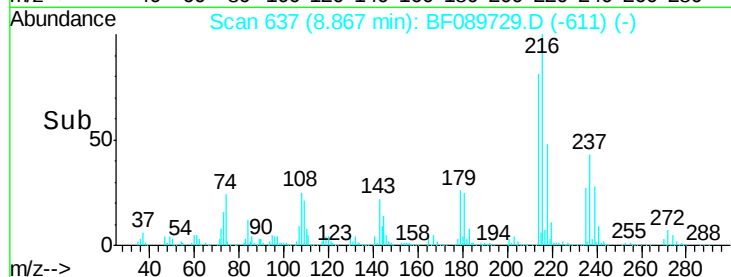


Abundance Ion 216.00 (215.70 to 216.70): E

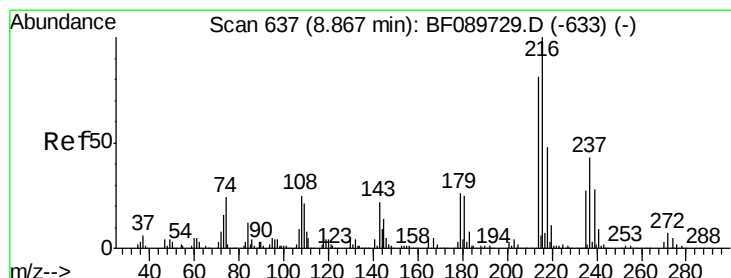
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.80 ng

RT: 8.87 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

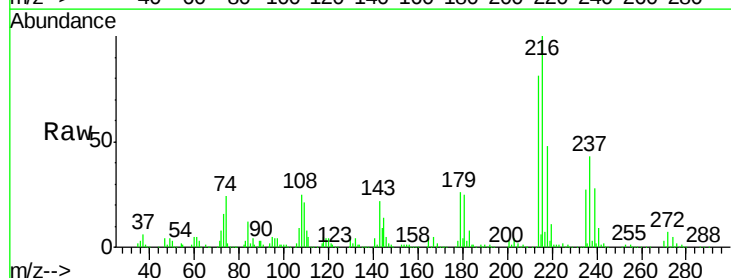
Tgt Ion:237 Resp: 773814

Ion Ratio Lower Upper

237 100

235 62.1 43.7 83.7

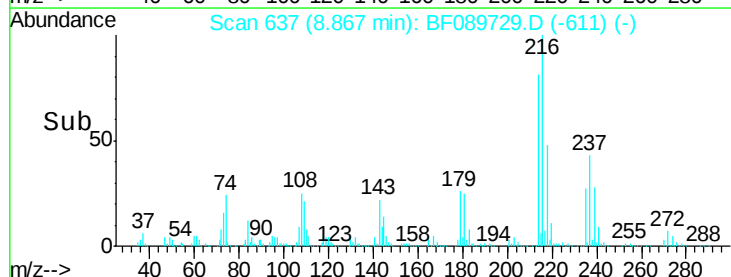
272 15.3 0.0 31.6



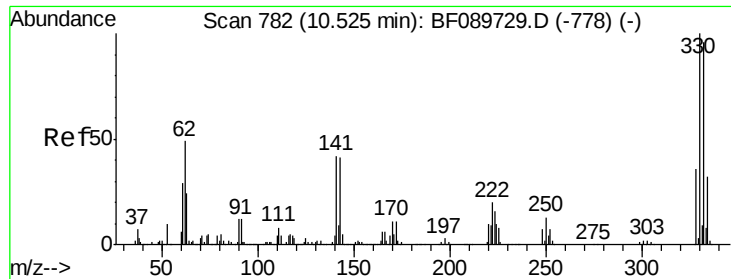
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



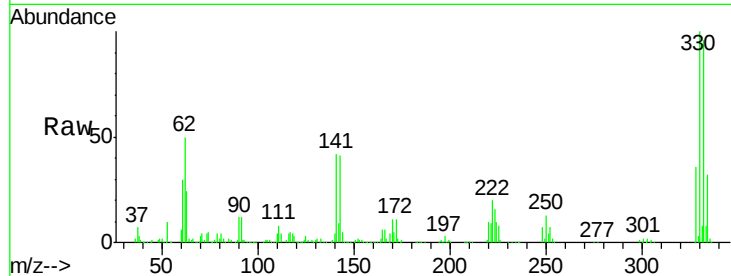
#41
 2,4,6-Tribromophenol
 Concen: 36.24 ng
 RT: 10.52 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

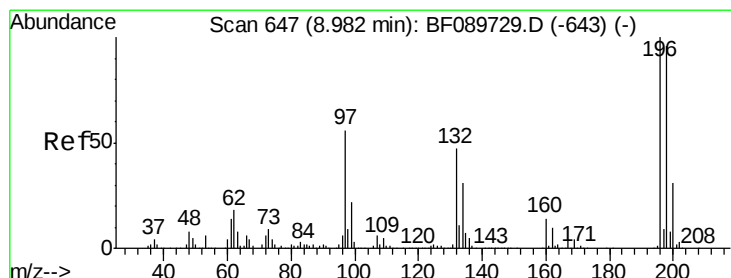
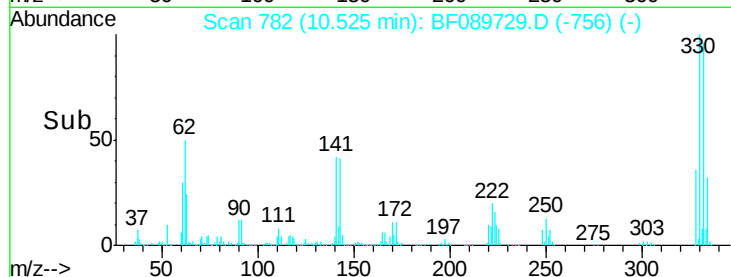
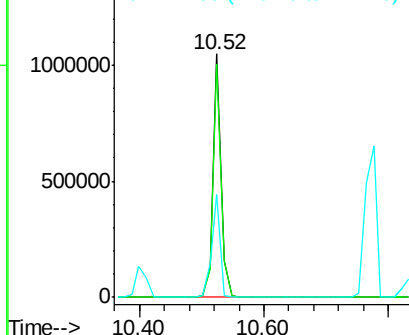
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	929115		
332	96.2	76.7	115.1	
141	44.8	30.2	45.2	

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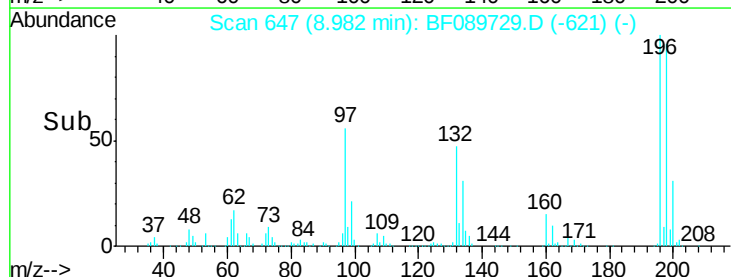
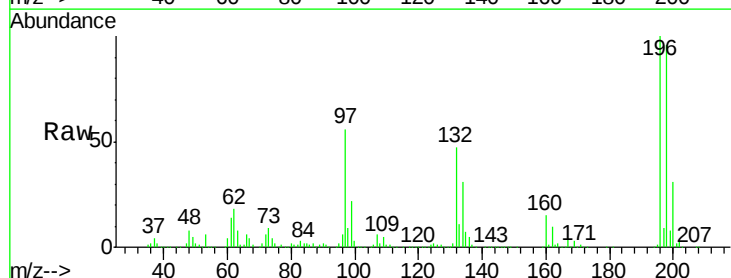
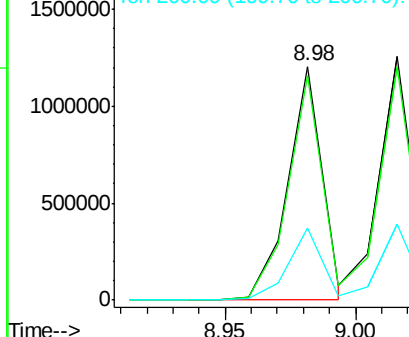
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

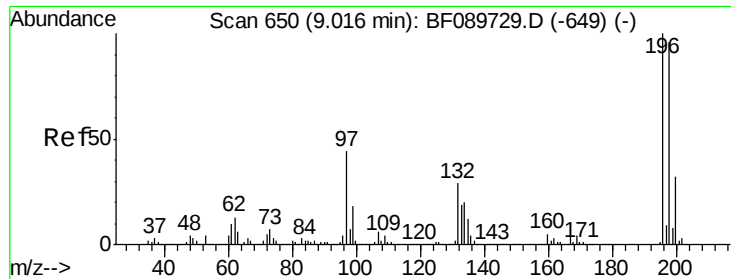


#42
 2,4,6-Trichlorophenol
 Concen: 42.43 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1098981		
198	95.7	76.3	114.5	
200	31.0	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





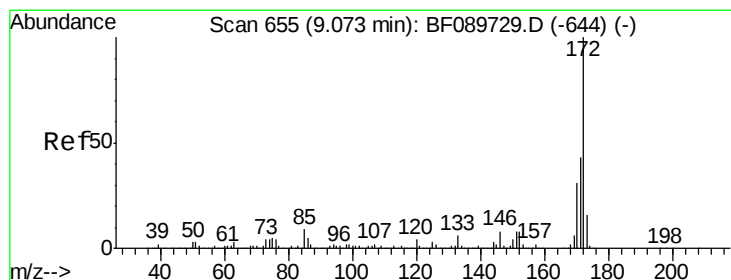
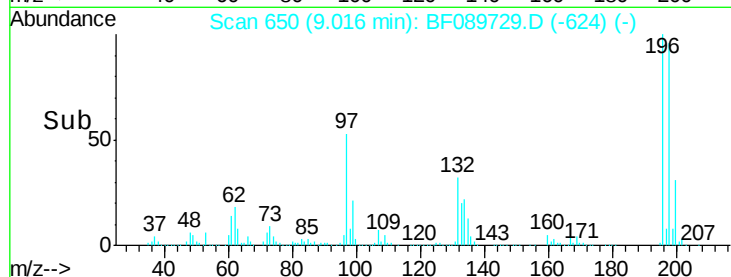
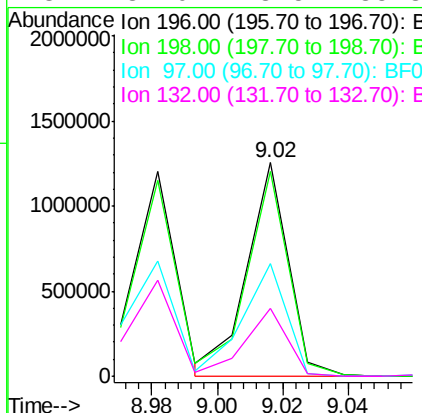
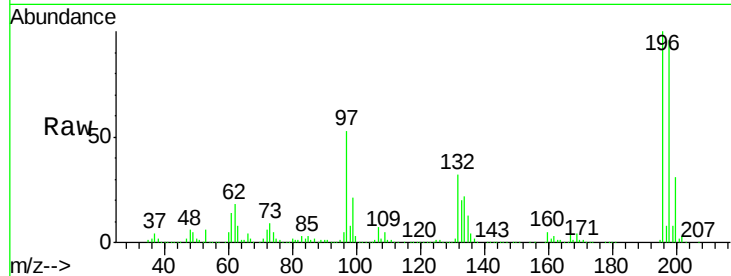
#43
 2,4,5-Trichlorophenol
 Concen: 43.95 ng m
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
97	52.5	35.8	53.8
132	32.0	23.5	35.3

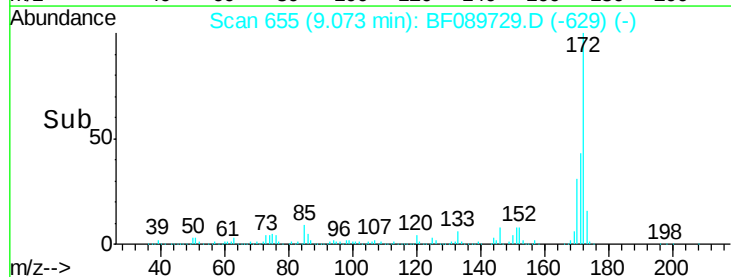
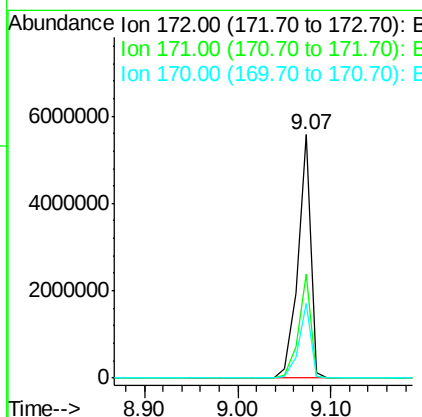
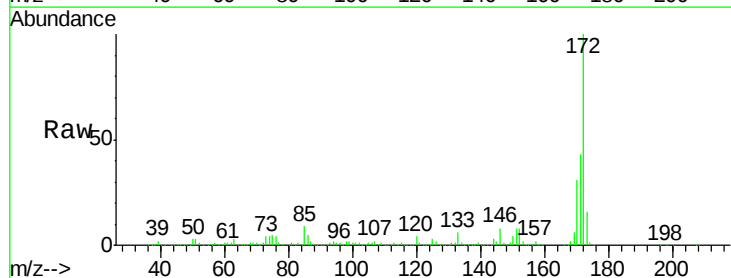
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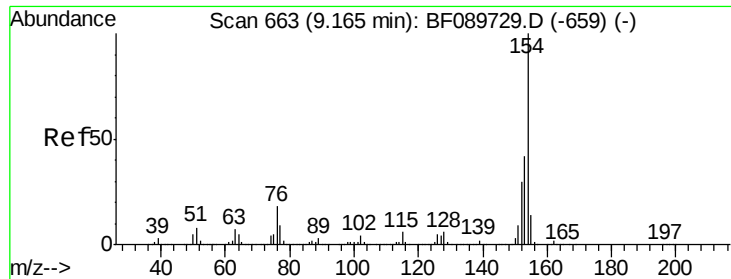
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#44
 2-Fluorobiphenyl
 Concen: 36.52 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.7	30.5	45.7
170	30.8	20.6	31.0





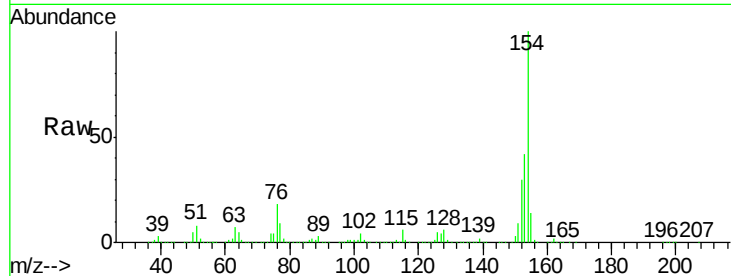
#45
 1,1'-Biphenyl
 Concen: 36.16 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

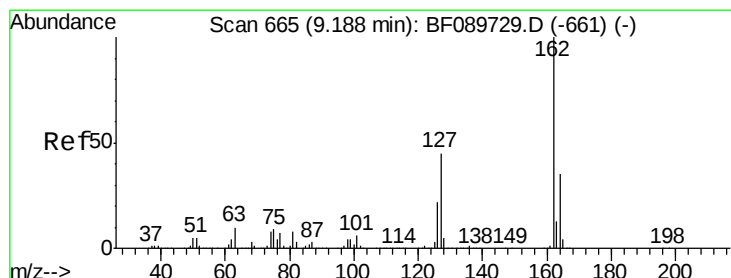
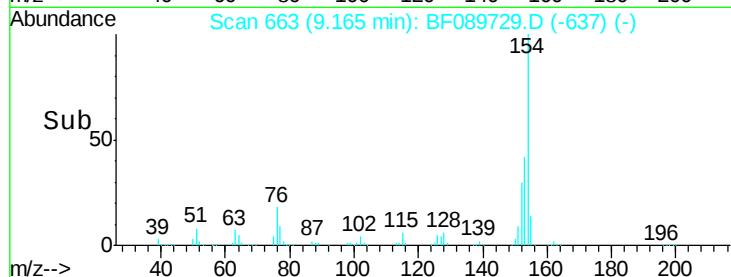
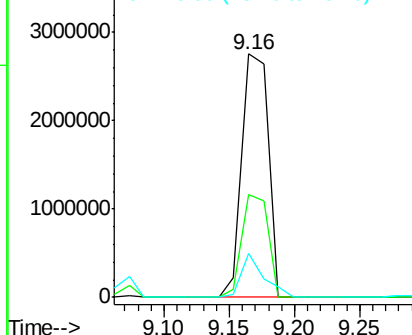
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.5	61.5
76	18.3	0.0	36.7

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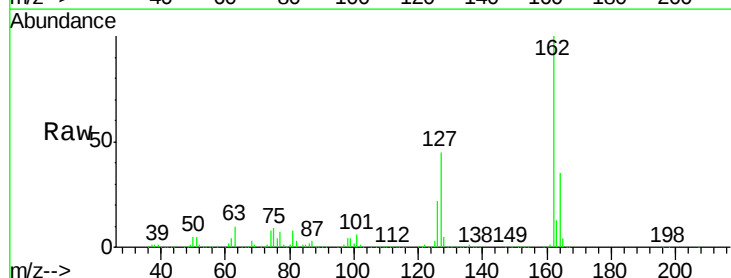


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

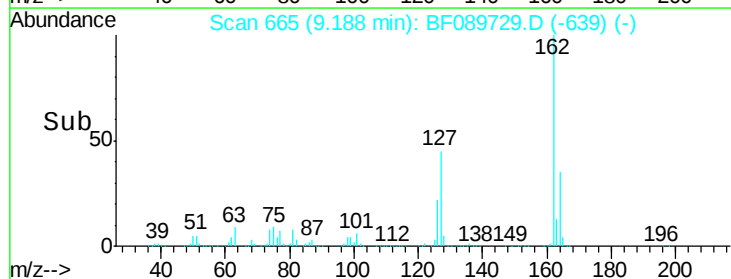
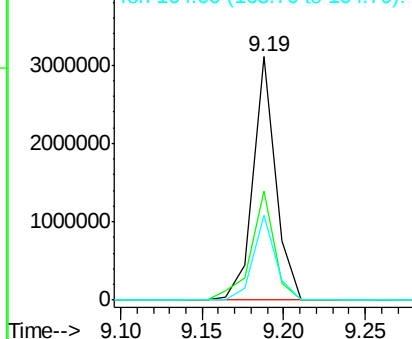


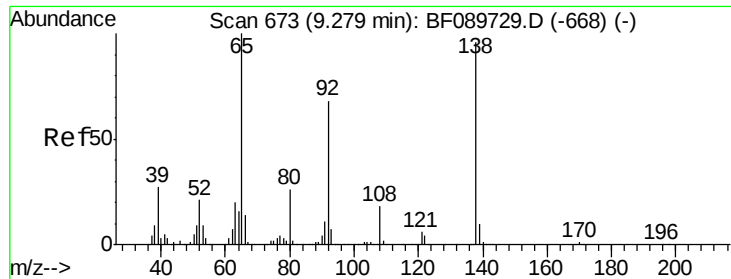
#46
 2-Chloronaphthalene
 Concen: 38.44 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.5	53.3
164	35.1	26.6	40.0



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: 37.74 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 65 Resp: 946422
Ion Ratio Lower Upper

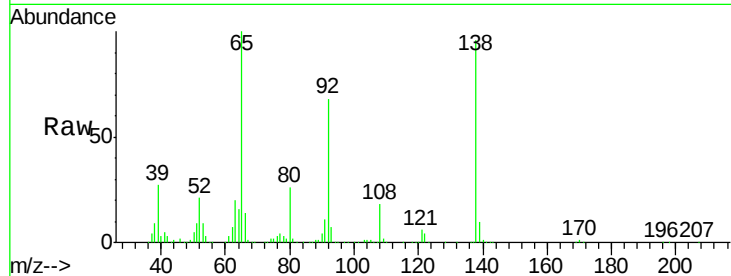
65 100

92 67.7 56.3 84.5

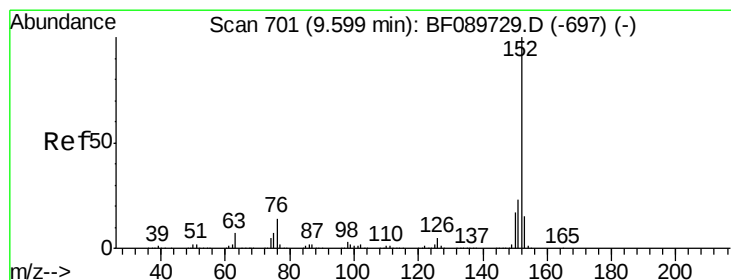
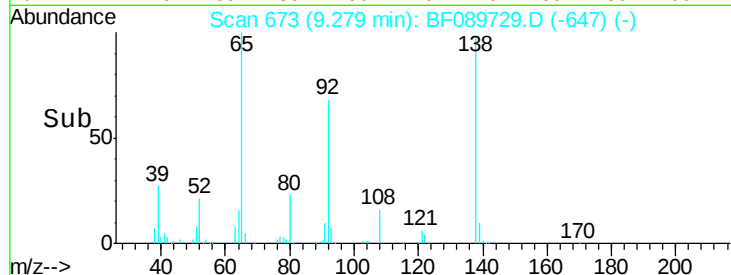
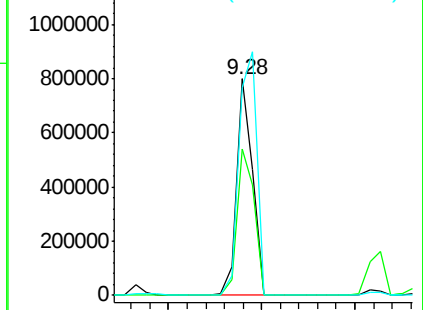
138 95.8 81.8 122.8

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.56 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF089729.D

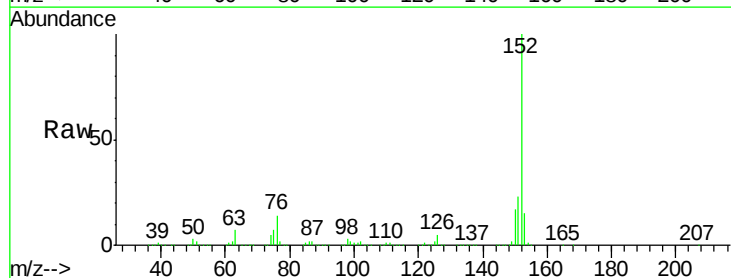
Acq: 16 Aug 2016 17:16

Tgt Ion: 152 Resp: 4708751
Ion Ratio Lower Upper

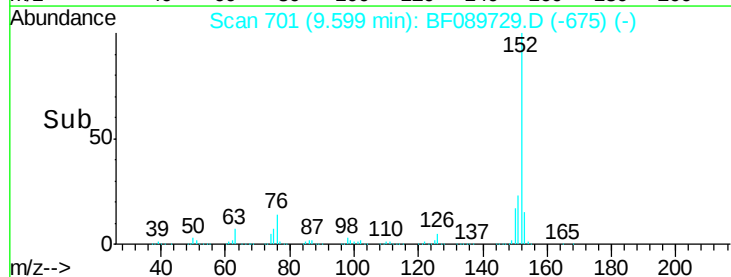
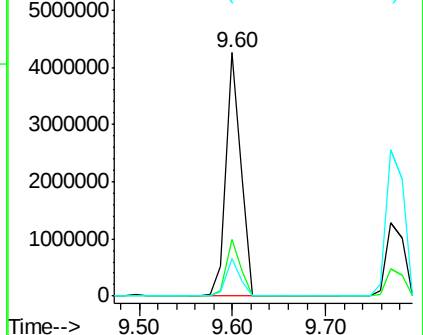
152 100

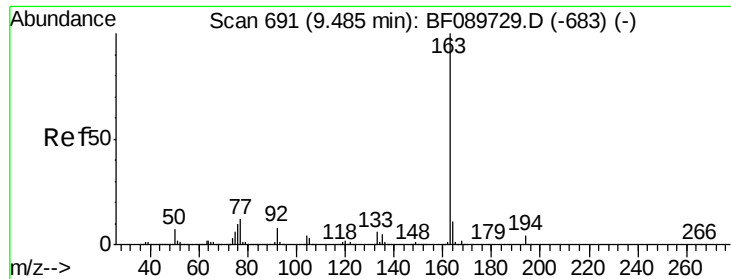
151 23.2 17.1 25.7

153 15.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





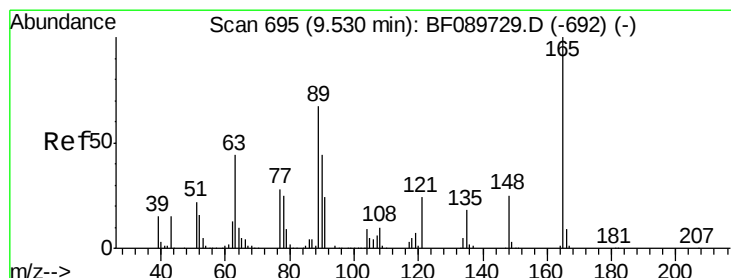
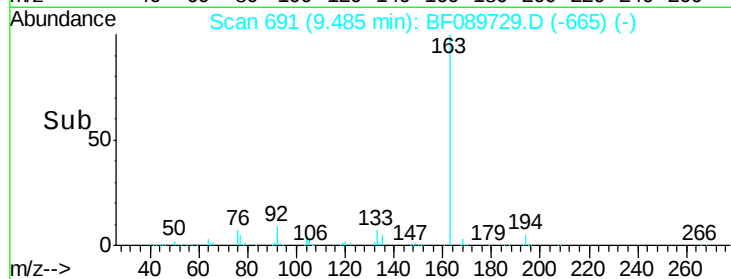
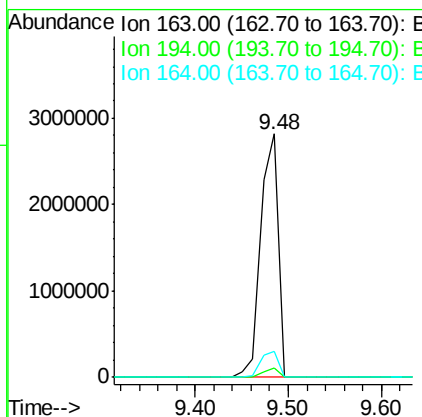
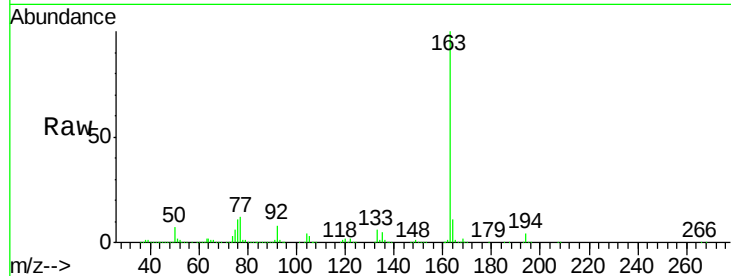
#49
Dimethylphthalate
Concen: 40.94 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 3704220
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.6 8.6 12.8

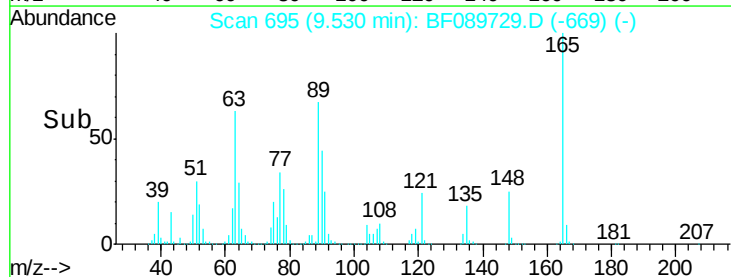
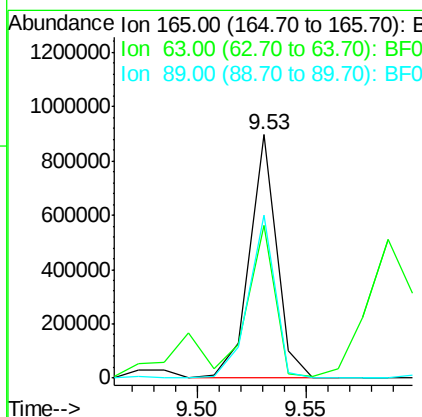
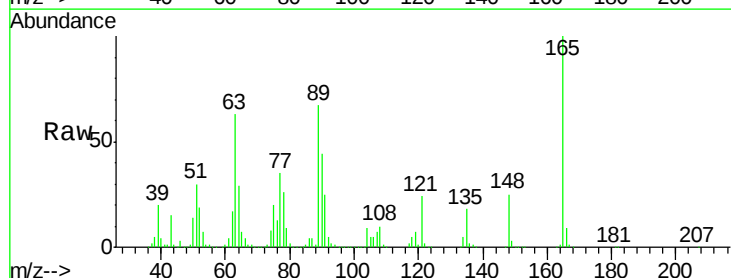
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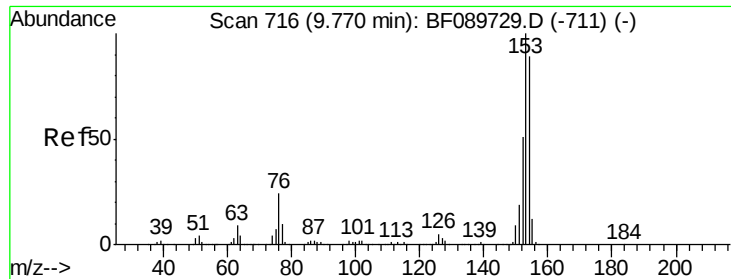
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#50
2,6-Dinitrotoluene
Concen: 38.91 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:165 Resp: 780070
Ion Ratio Lower Upper
165 100
63 62.7 41.7 62.5#
89 67.0 44.6 67.0#





#51

Acenaphthene

Concen: 39.99 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 3196337

Ion Ratio Lower Upper

154 100

153 111.9 90.5 135.7

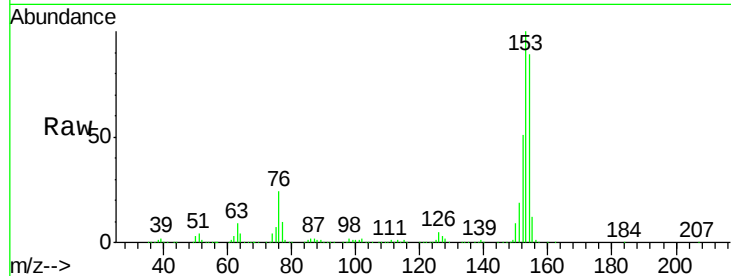
152 56.5 44.6 67.0

Manual Integrations

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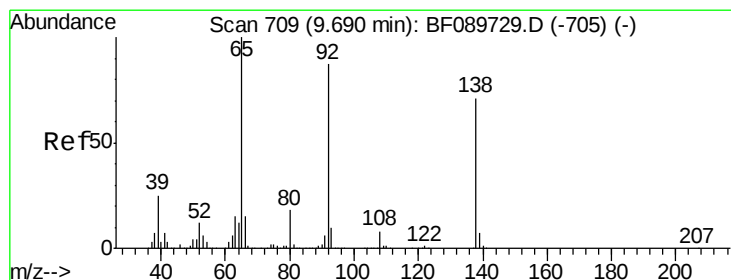
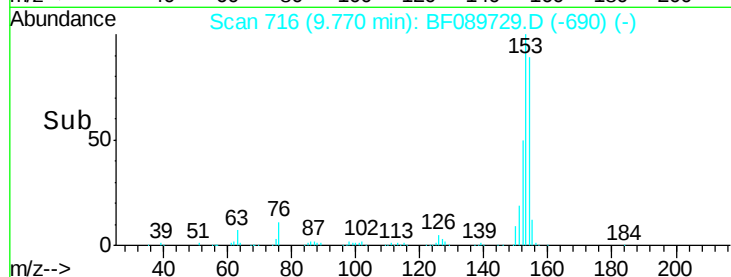
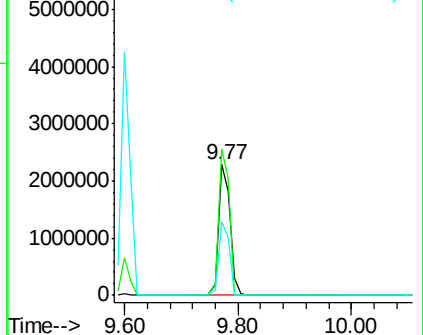
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.99 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

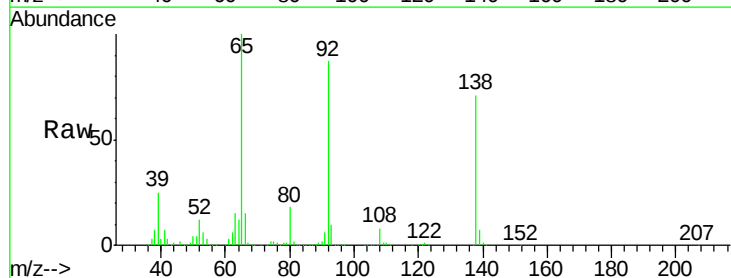
Tgt Ion:138 Resp: 1013728

Ion Ratio Lower Upper

138 100

108 10.6 8.1 12.1

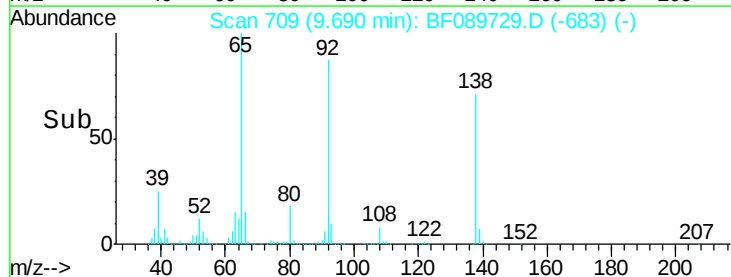
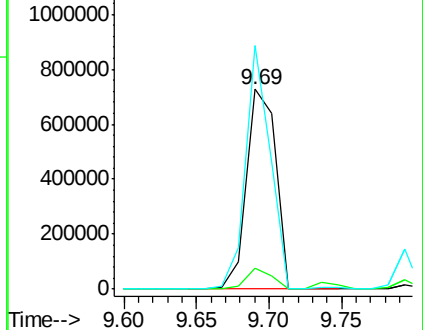
92 121.9 92.7 139.1

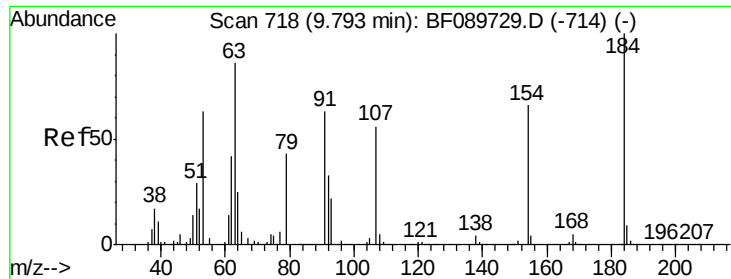


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





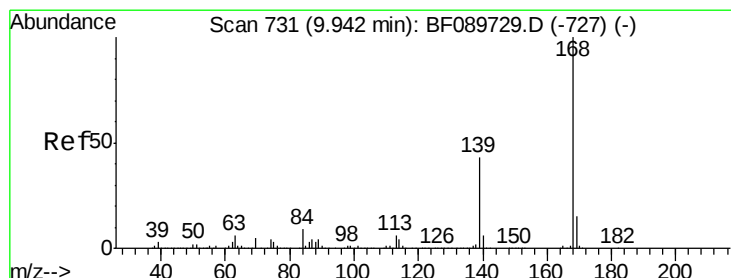
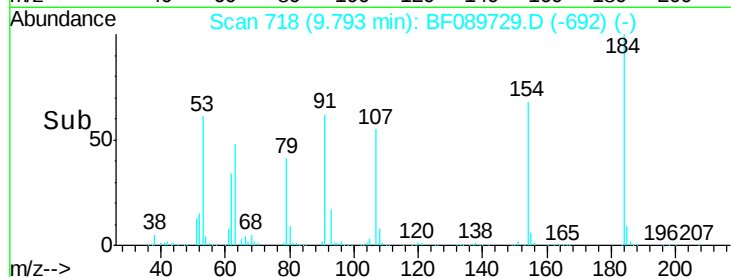
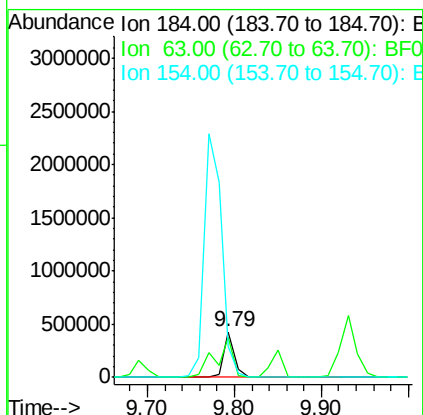
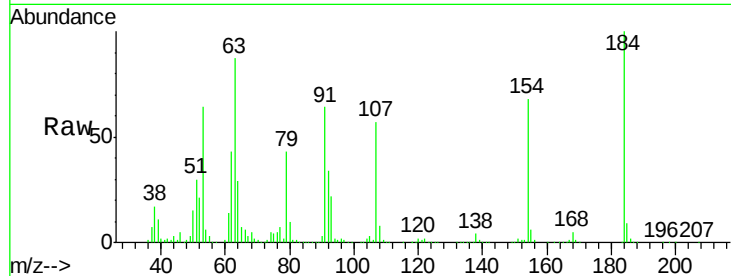
#53
2,4-Dinitrophenol
Concen: 52.25 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.5	54.2	81.4#
154	68.4	52.7	79.1

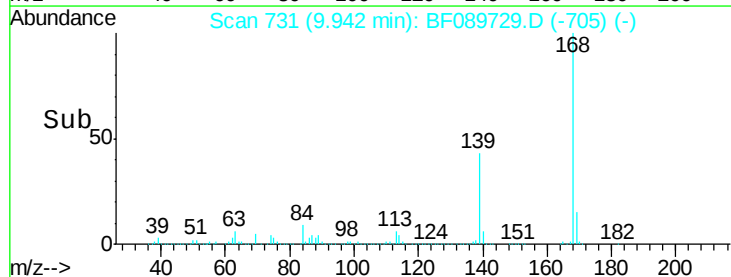
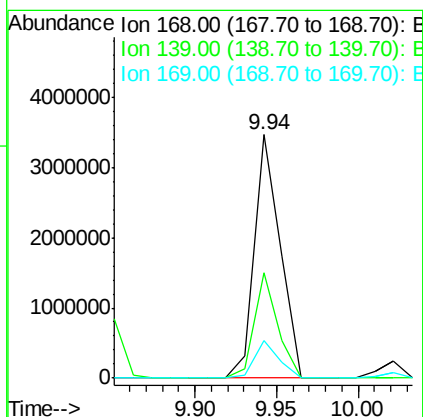
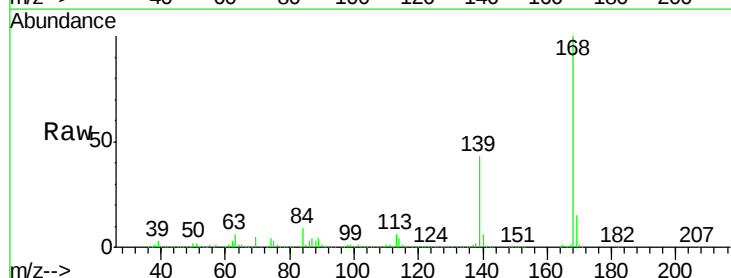
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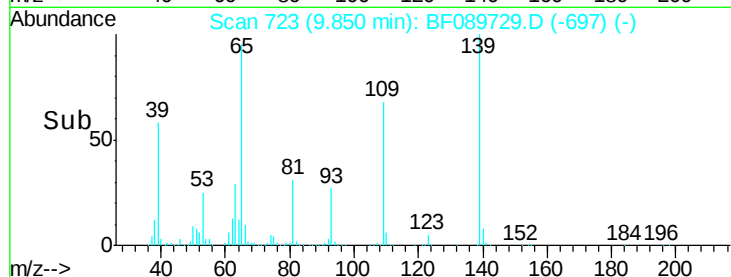
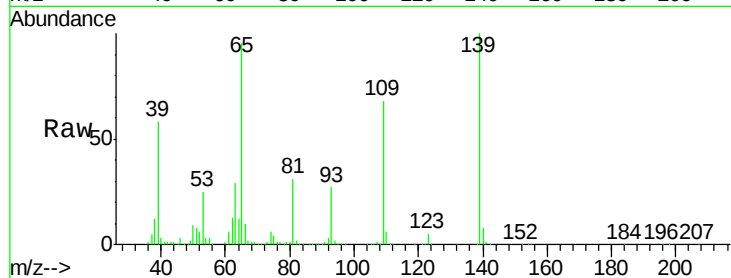
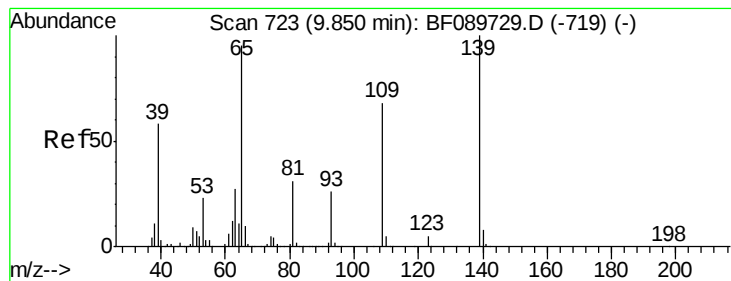
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#54
Dibenzofuran
Concen: 33.51 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	34.6	52.0
169	15.2	11.5	17.3





#55

4-Nitrophenol

Concen: 40.11 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF089729.D

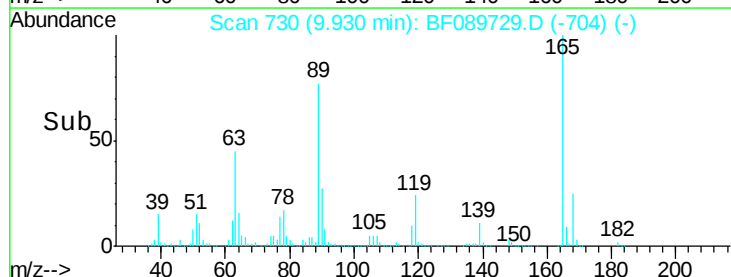
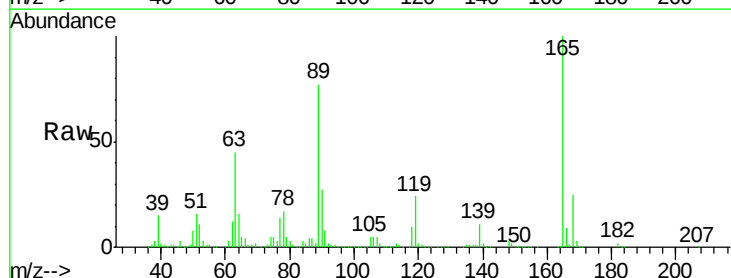
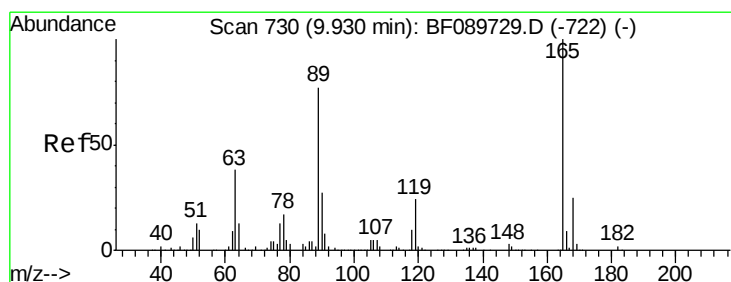
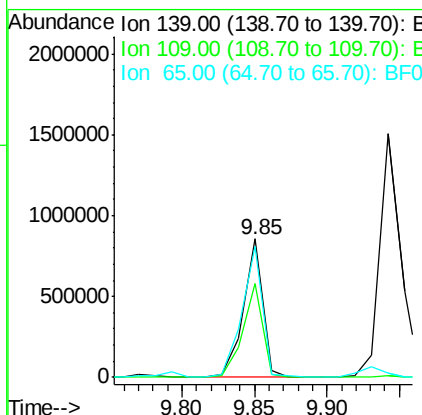
Acq: 16 Aug 2016 17:16

Tgt Ion:	139	Resp:	797224
Ion Ratio	Lower	Upper	
139	100		
109	68.1	43.0	83.0
65	95.2	55.7	95.7

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#56

2,4-Dinitrotoluene

Concen: 44.73 ng

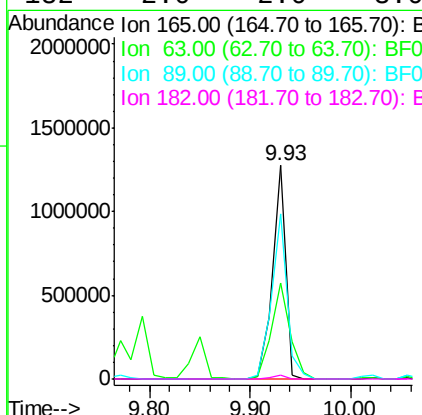
RT: 9.93 min Scan# 730

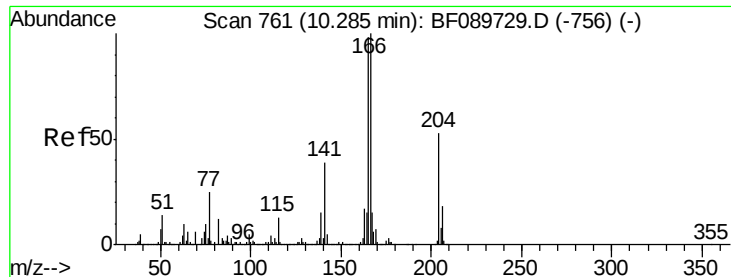
Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Tgt Ion:	165	Resp:	1158122
Ion Ratio	Lower	Upper	
165	100		
63	45.2	23.7	35.5#
89	77.1	44.0	66.0#
182	2.0	2.0	3.0





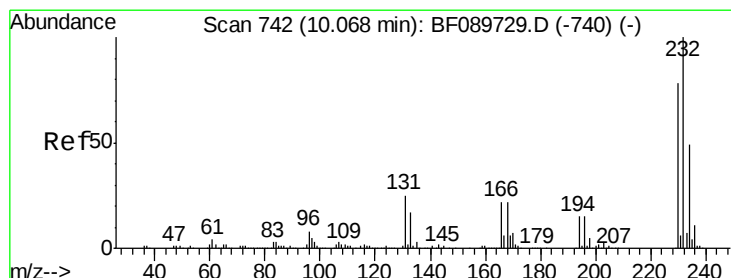
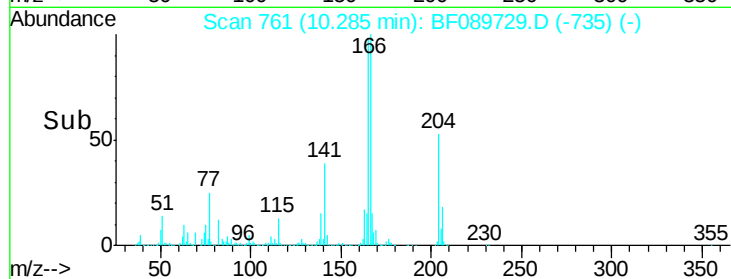
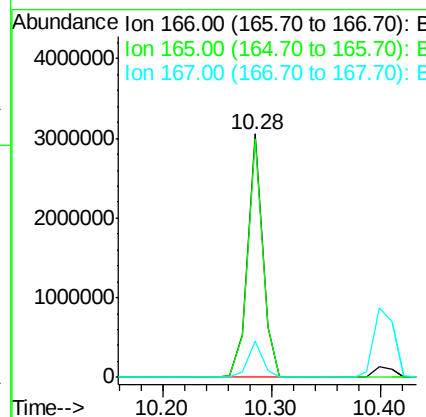
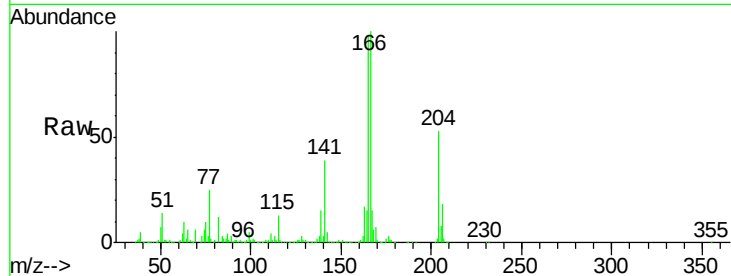
#57
Fluorene
 Concen: 35.89 ng
 RT: 10.28 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.2	120.4
167	14.8	11.3	16.9

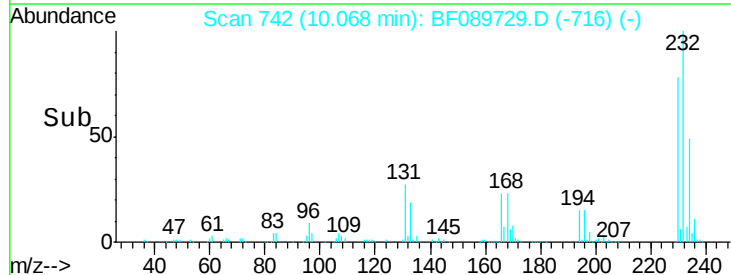
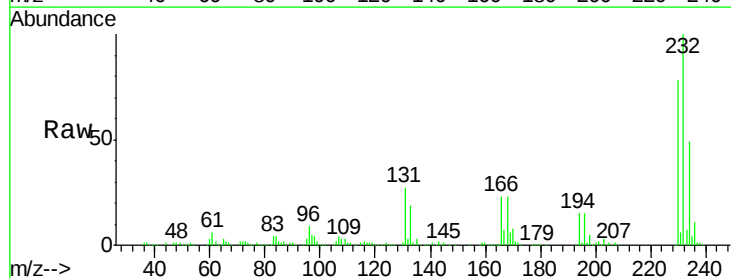
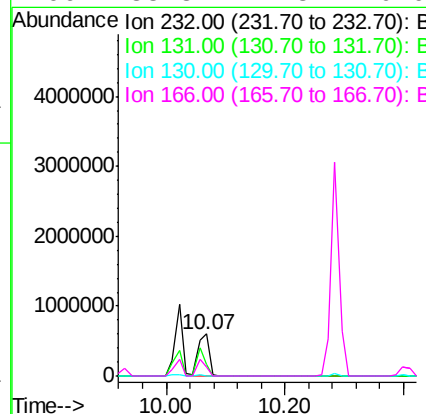
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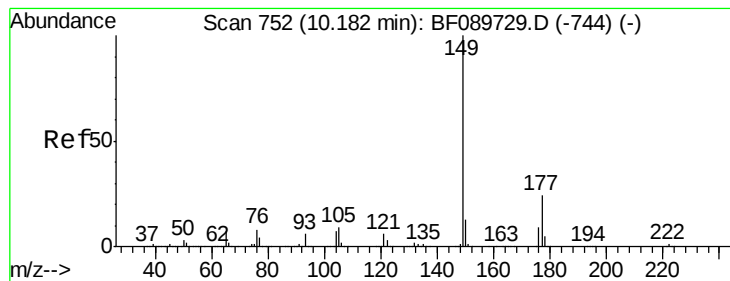
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.89 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.5	42.5	63.7
130	2.6	2.2	3.4
166	33.3	27.3	40.9





#59

Diethylphthalate

Concen: 42.08 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 3891593

Ion Ratio Lower Upper

149 100

177 23.6 16.6 25.0

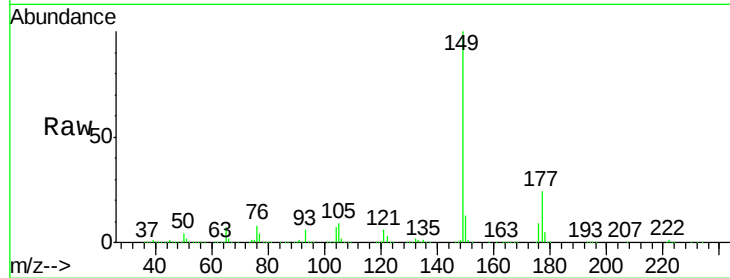
150 13.2 10.5 15.7

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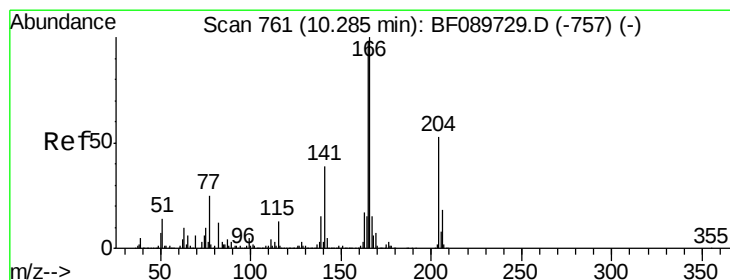
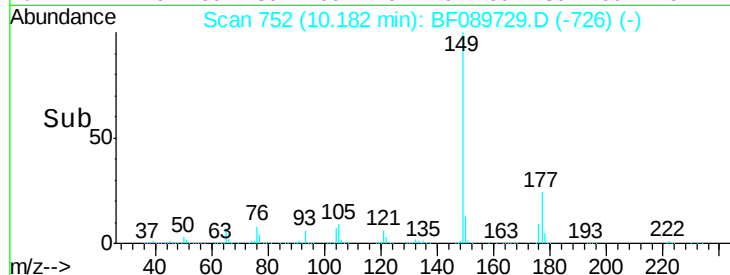
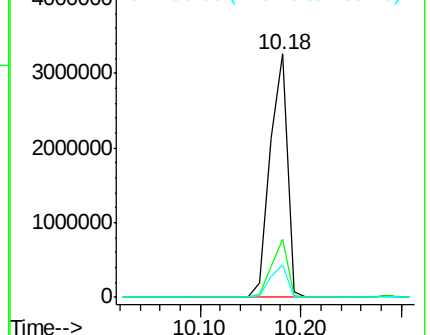
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.32 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

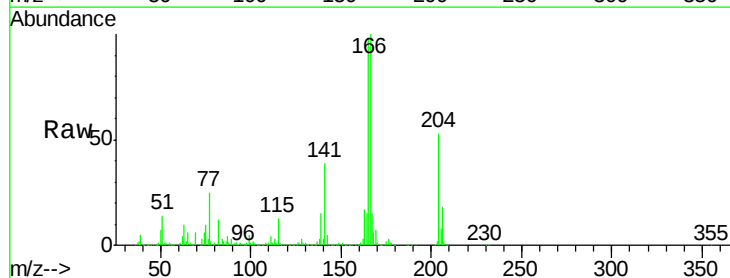
Tgt Ion:204 Resp: 1374685

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

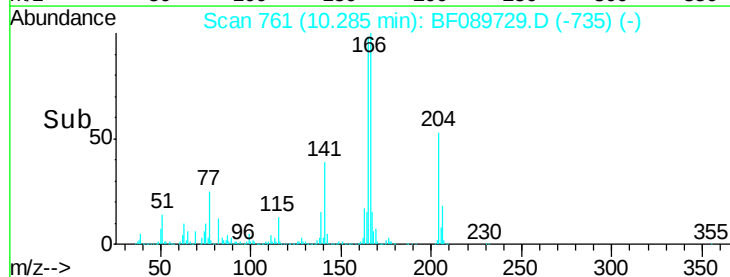
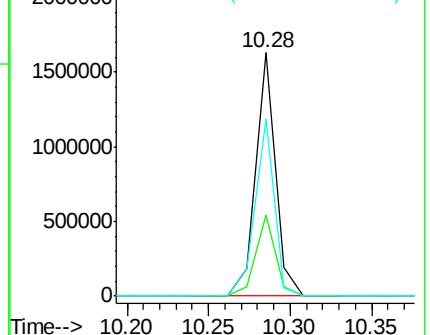
141 72.7 54.1 81.1

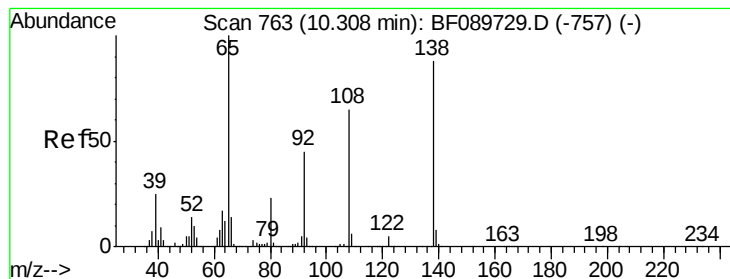


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





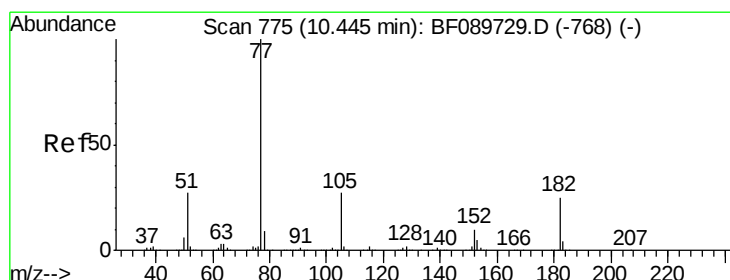
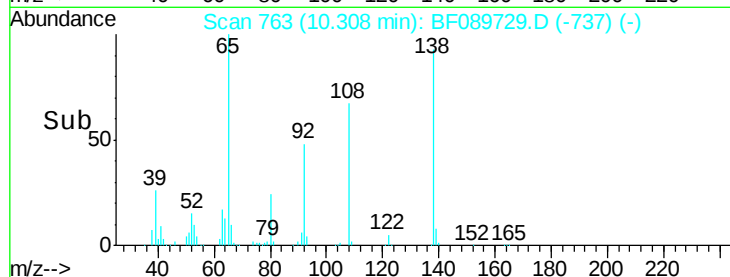
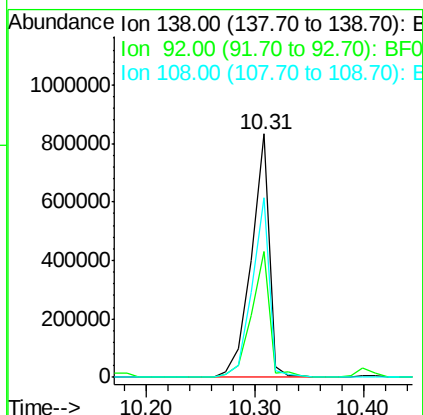
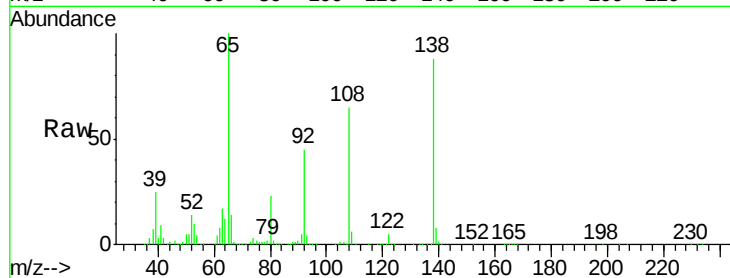
#61
4-Nitroaniline
Concen: 41.99 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	26.4	66.4
108	73.7	47.0	87.0

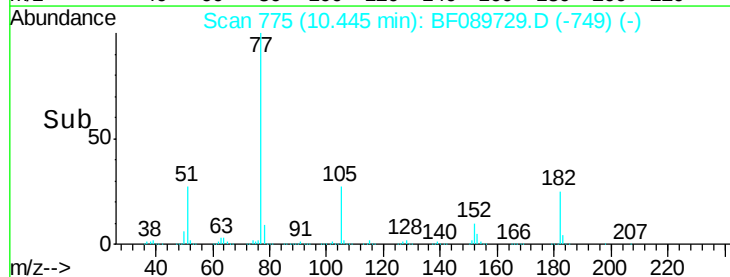
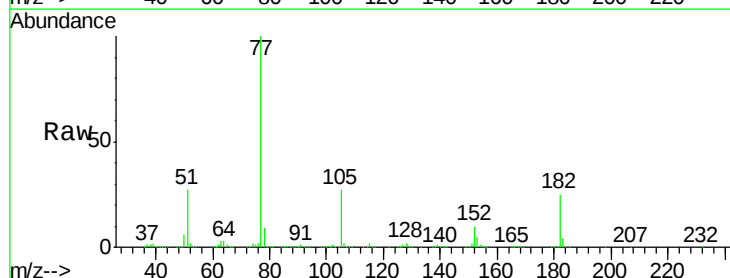
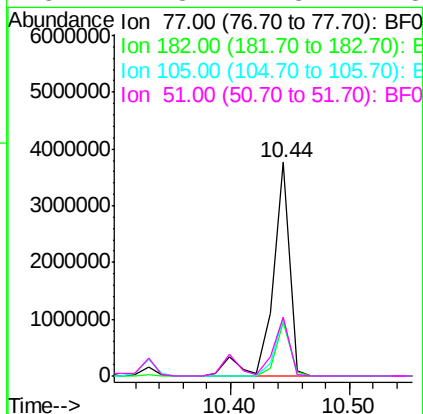
Manual Integrations
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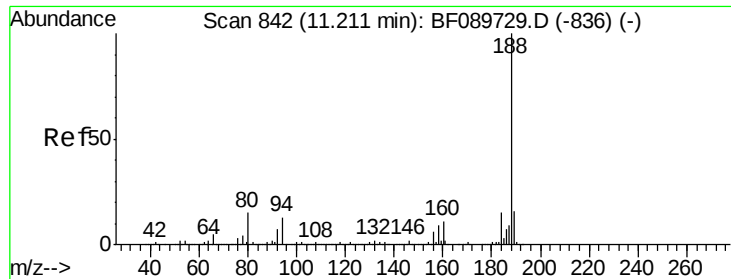
umangi
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#62
Azobenzene
Concen: 37.52 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.6	45.6
105	27.1	4.0	44.0
51	27.3	7.8	47.8





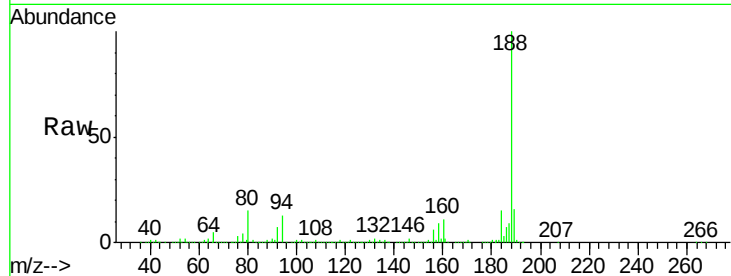
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

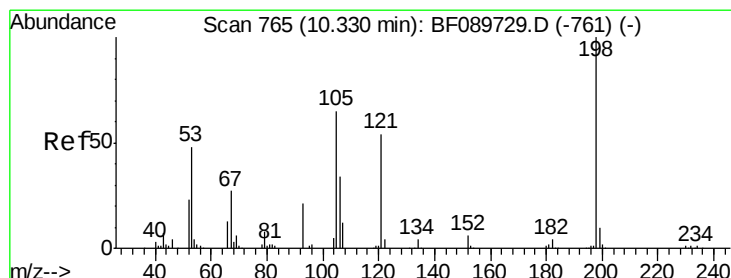
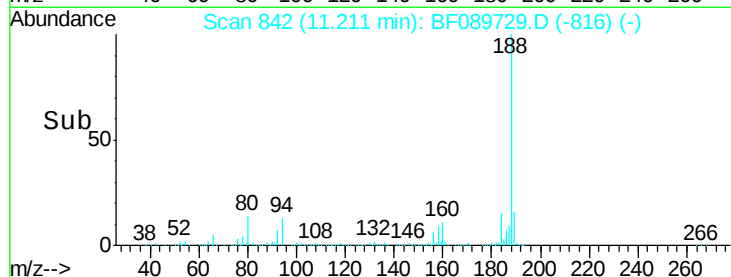
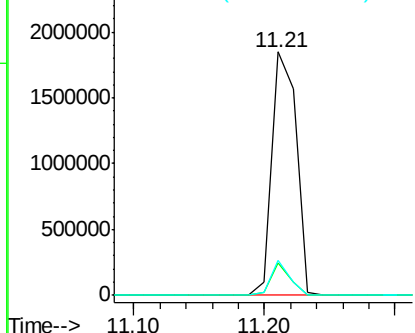
Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.5	10.2	15.2
80	14.5	10.9	16.3

Manual Integrations
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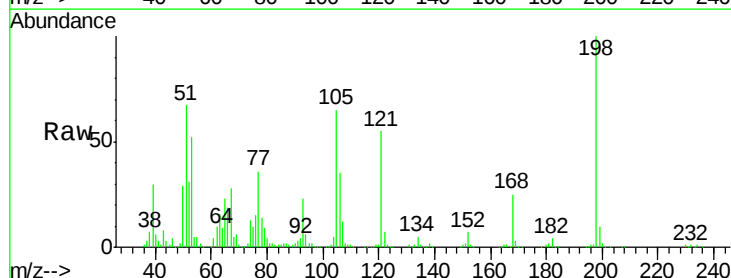


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

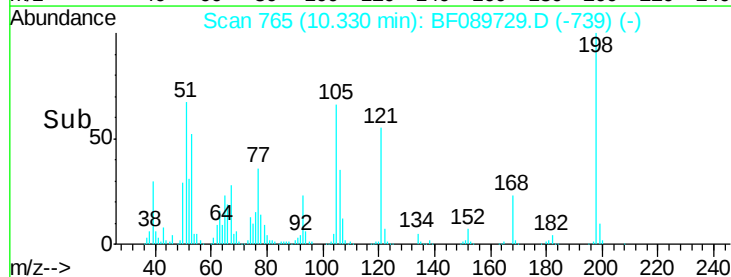
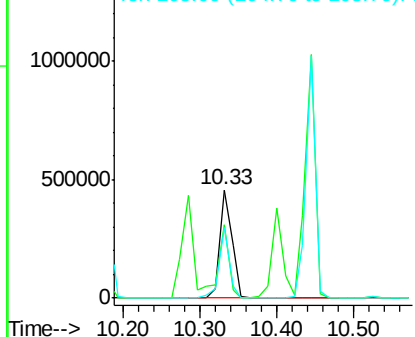


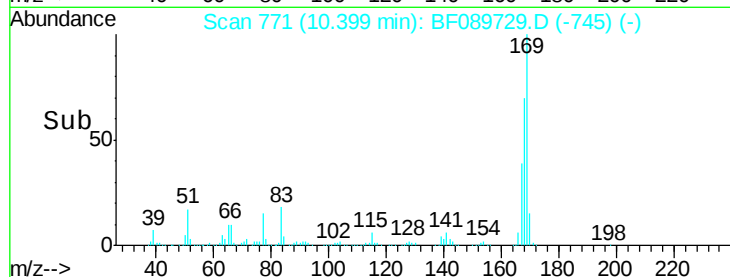
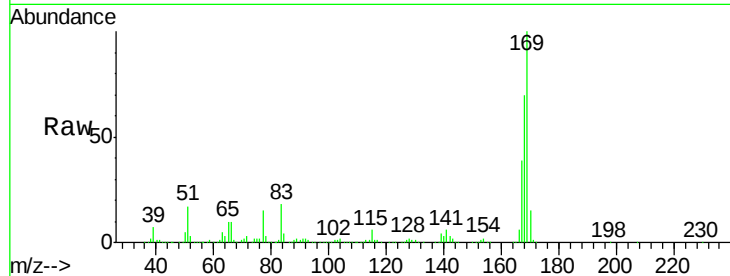
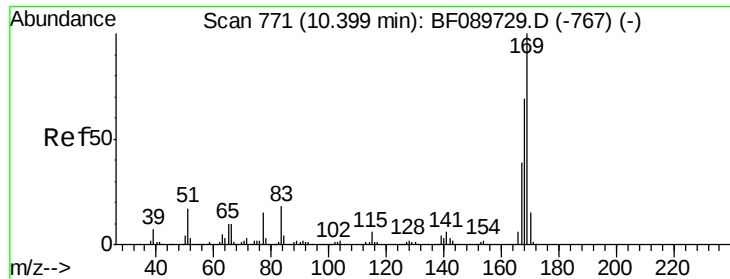
#64
4,6-Dinitro-2-methylphenol
Concen: 38.88 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	67.5	32.3	72.3
105	65.5	32.9	72.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





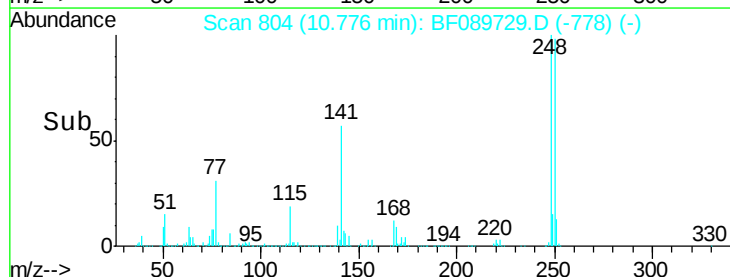
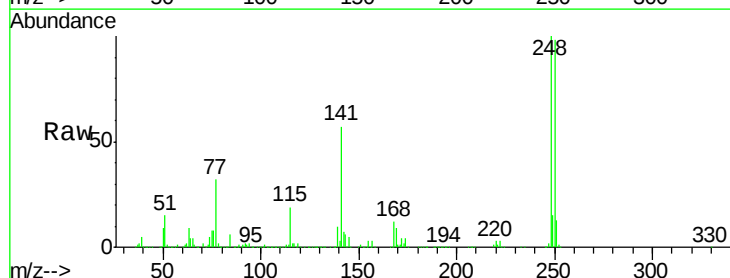
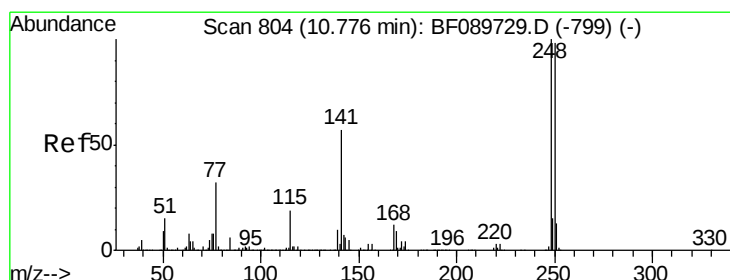
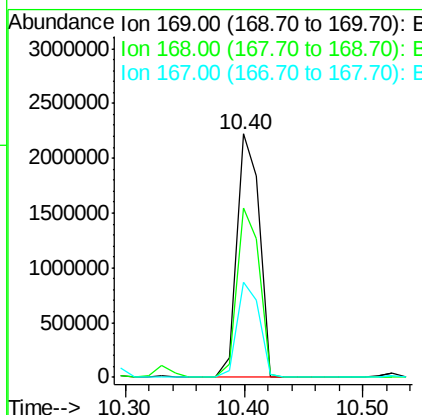
#65
n-Nitrosodiphenylamine
Concen: 37.13 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:169 Resp: 2920170
Ion Ratio Lower Upper
169 100
168 69.6 54.6 82.0
167 39.2 30.6 45.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

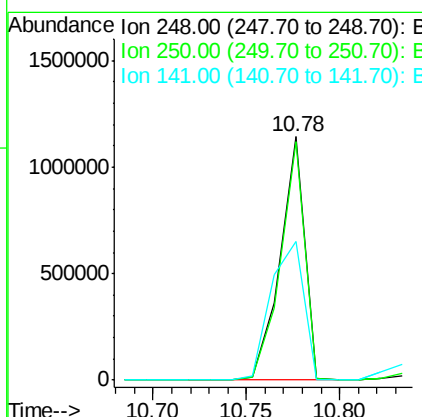
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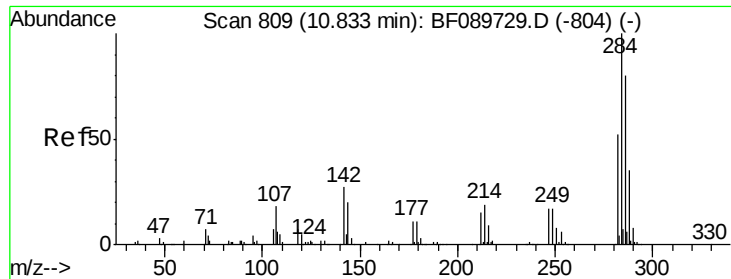
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#66
4-Bromophenyl-phenylether
Concen: 41.90 ng
RT: 10.78 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:248 Resp: 1044747
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 57.2 31.4 47.2#





#67

Hexachlorobenzene

Concen: 40.63 ng

RT: 10.83 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:284 Resp: 1137140

Ion Ratio Lower Upper

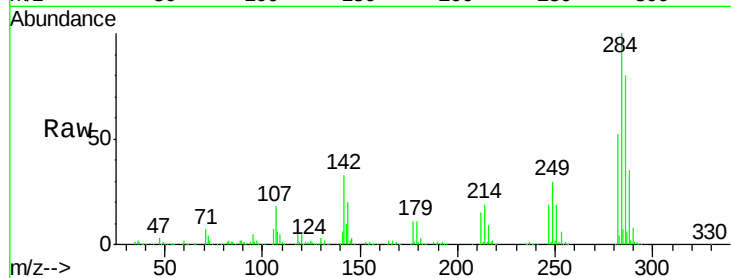
284 100

142 33.3 17.4 26.2#

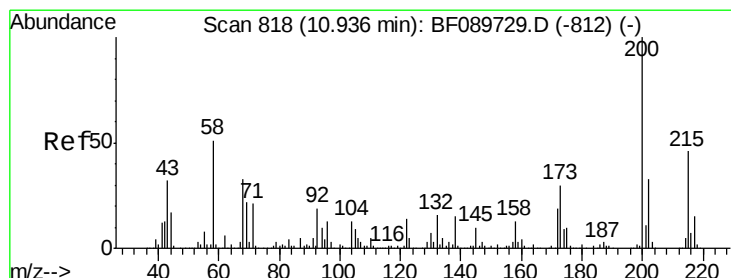
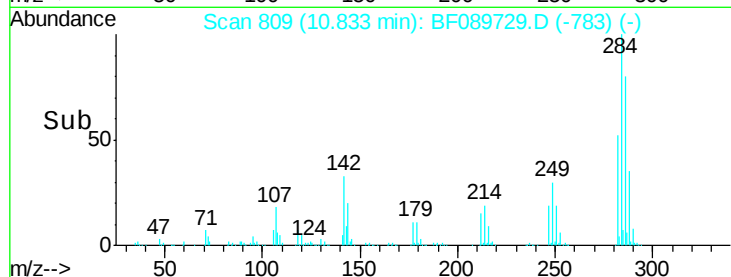
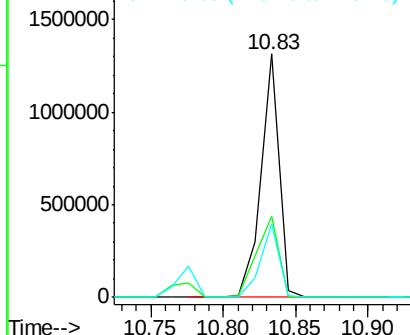
249 30.0 22.8 34.2

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



#68

Atrazine

Concen: 39.31 ng

RT: 10.94 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

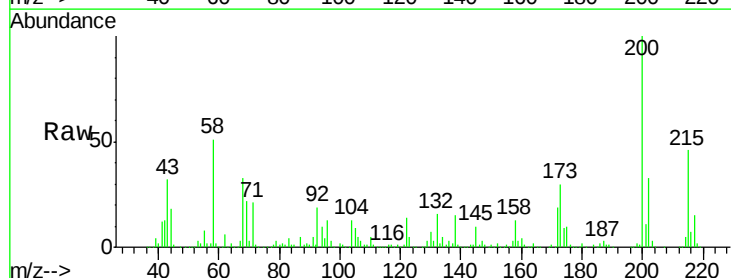
Tgt Ion:200 Resp: 909103

Ion Ratio Lower Upper

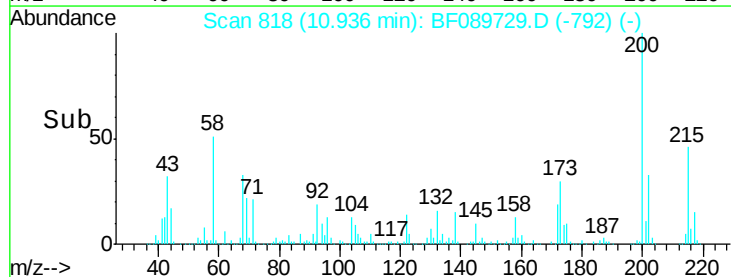
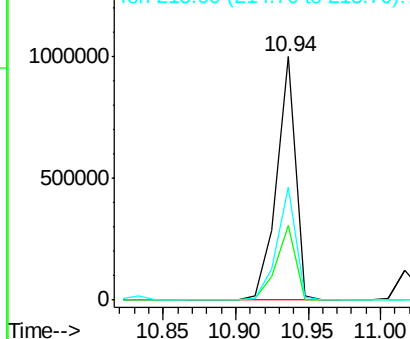
200 100

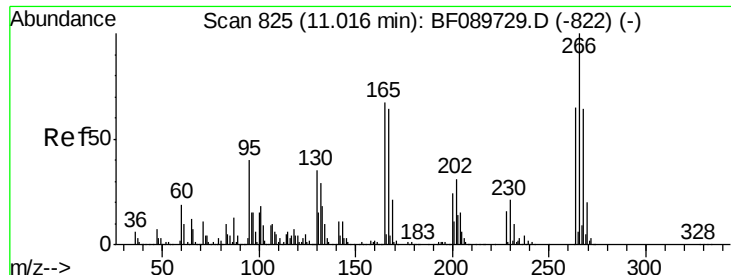
173 30.5 6.6 46.6

215 46.3 24.7 64.7



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





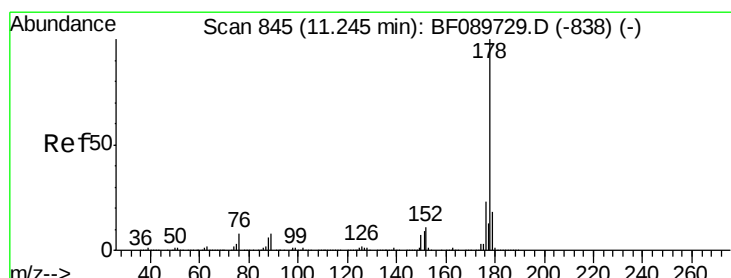
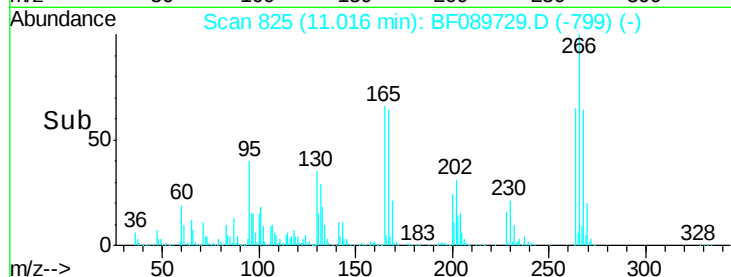
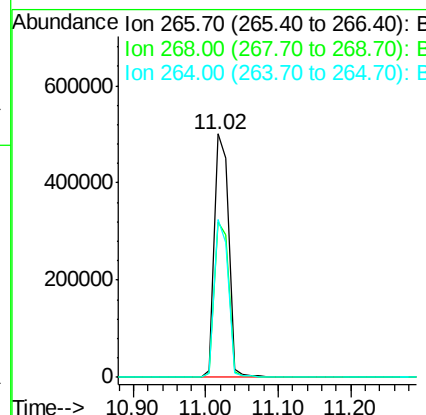
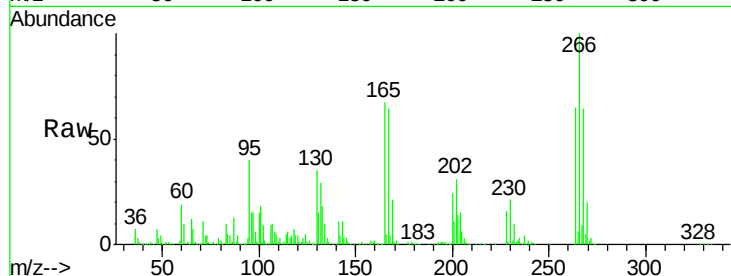
#69
 Pentachlorophenol
 Concen: 40.95 ng
 RT: 11.02 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.2	79.8
264	65.1	51.1	76.7

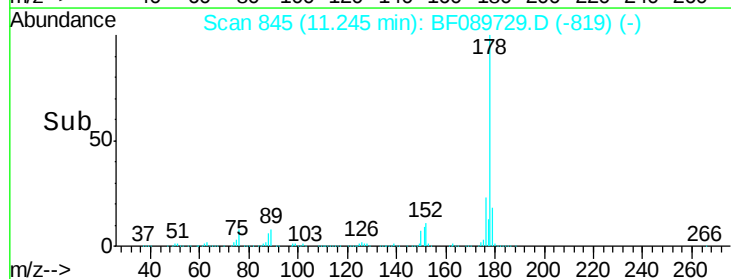
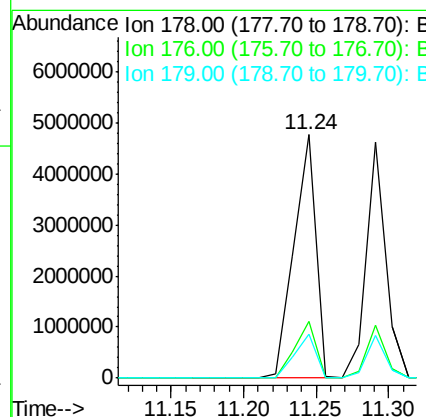
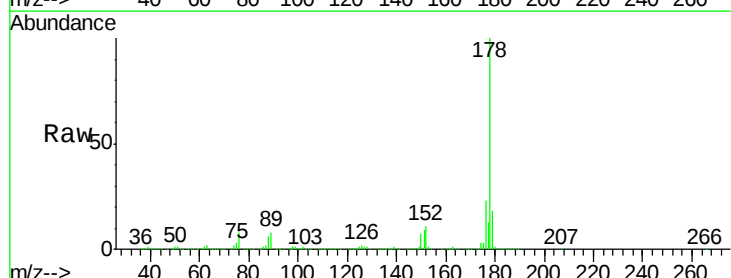
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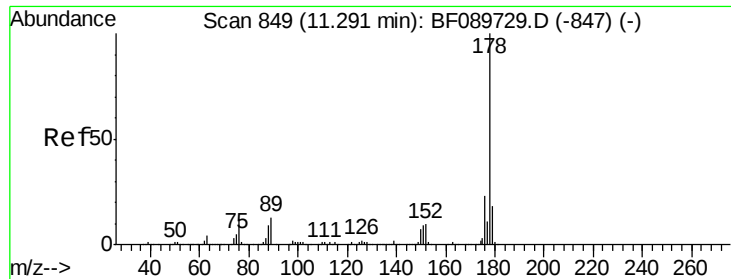
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#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 11.24 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.4	24.6
179	18.2	12.5	18.7





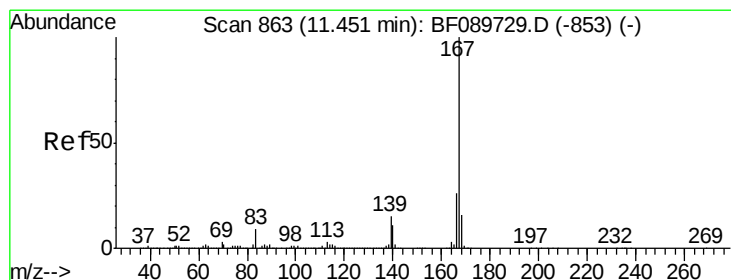
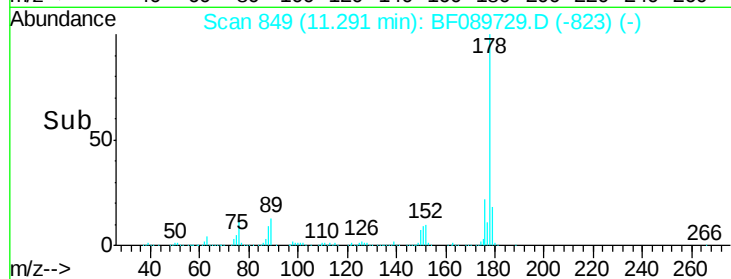
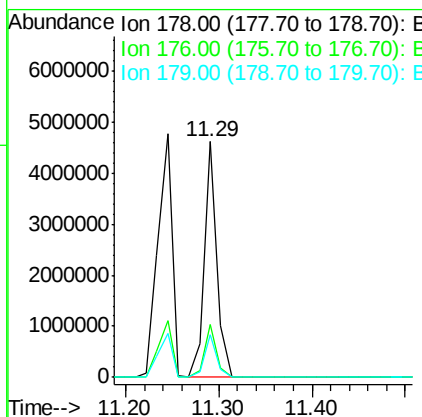
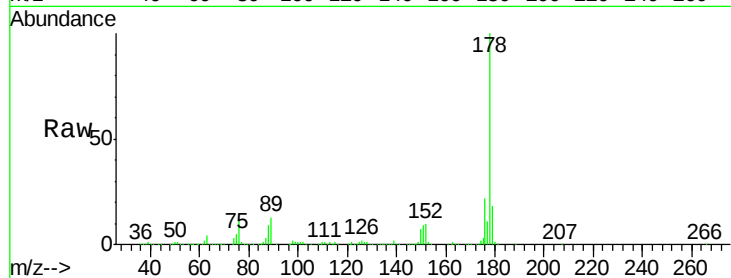
#71
 Anthracene
 Concen: 34.15 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 4317509
 Ion Ratio Lower Upper
 178 100
 176 22.5 16.4 24.6
 179 18.0 13.1 19.7

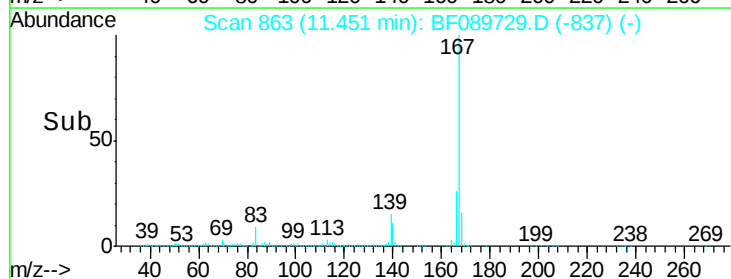
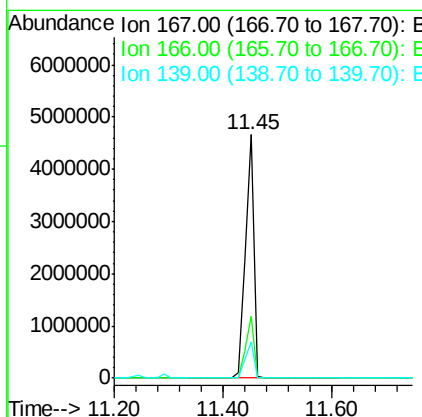
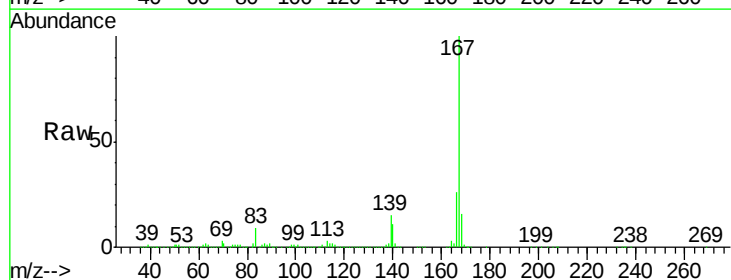
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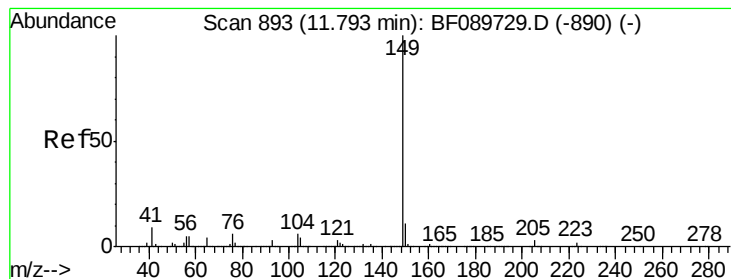
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#72
 Carbazole
 Concen: 40.24 ng
 RT: 11.45 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion:167 Resp: 4847857
 Ion Ratio Lower Upper
 167 100
 166 25.6 17.9 26.9
 139 14.6 12.4 18.6





#73

Di-n-butylphthalate

Concen: 37.95 ng

RT: 11.79 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 5273126

Ion Ratio Lower Upper

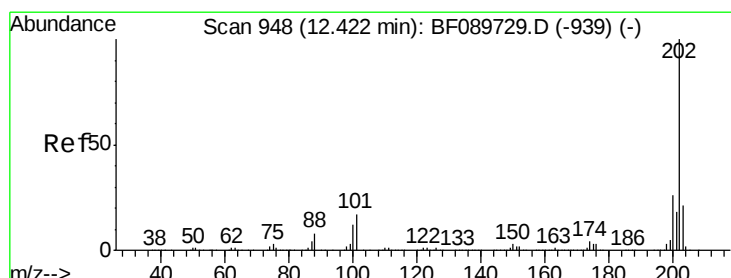
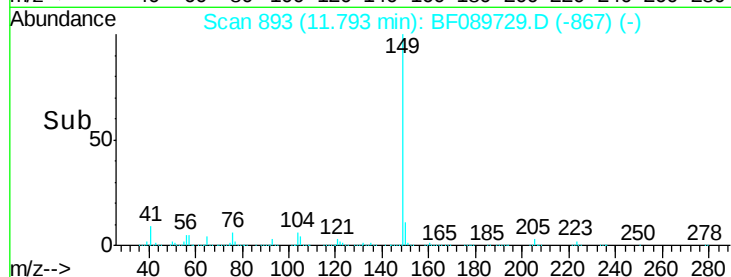
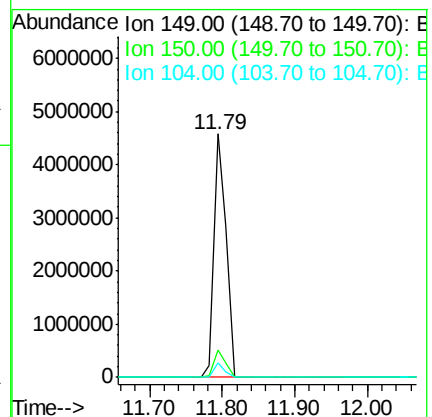
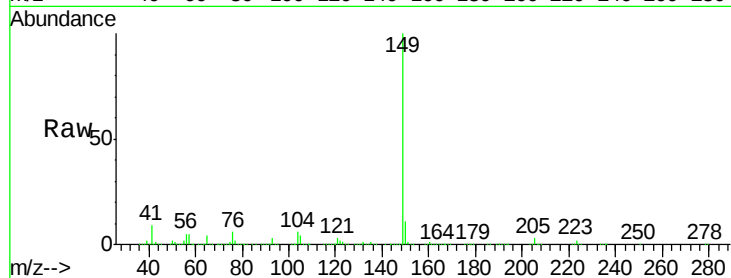
149 100

150 11.2 7.9 11.9

104 6.2 4.3 6.5

Manual Integrations
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#74

Fluoranthene

Concen: 34.54 ng

RT: 12.42 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

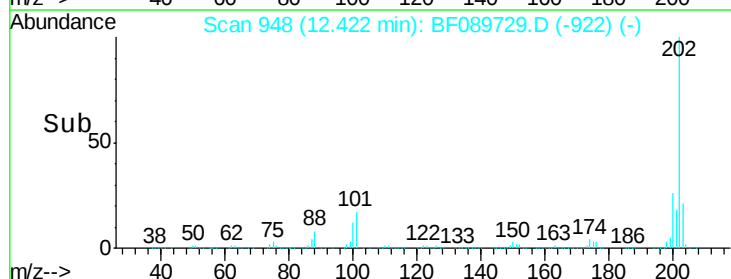
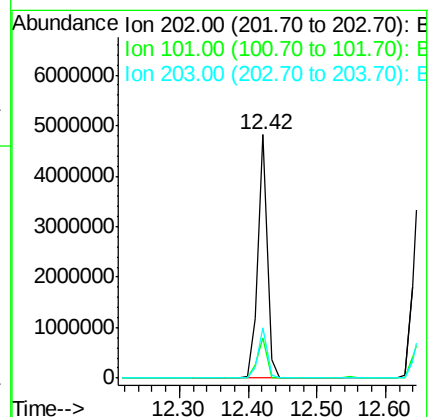
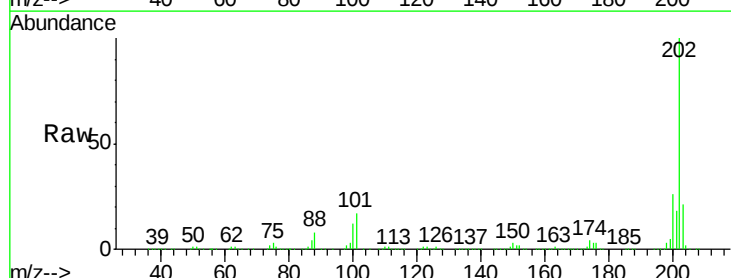
Tgt Ion:202 Resp: 4409194

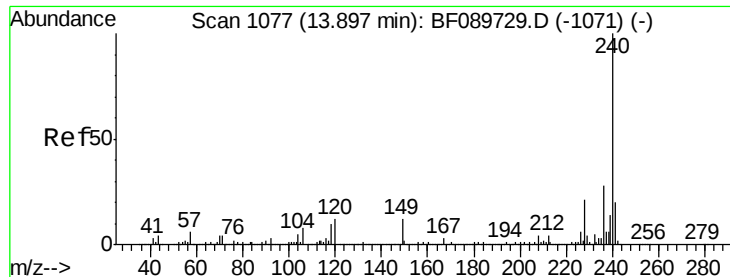
Ion Ratio Lower Upper

202 100

101 16.7 0.0 31.2

203 20.9 0.0 38.1





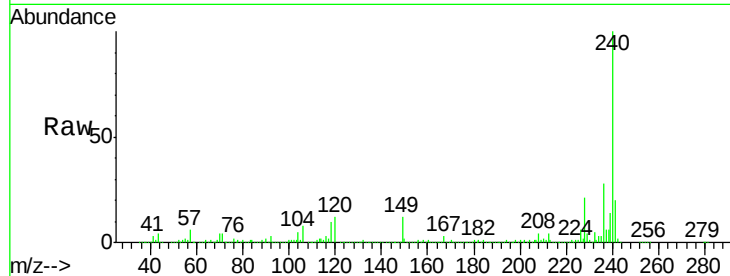
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

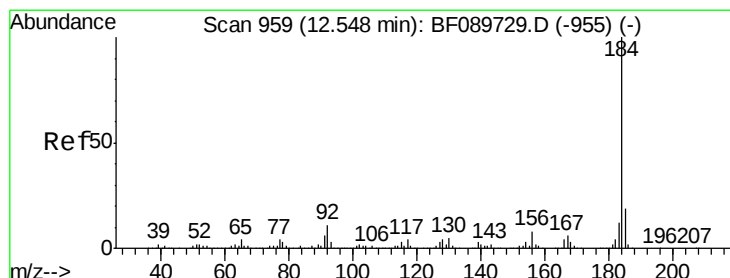
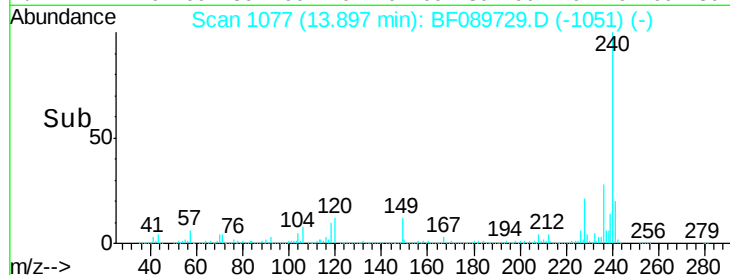
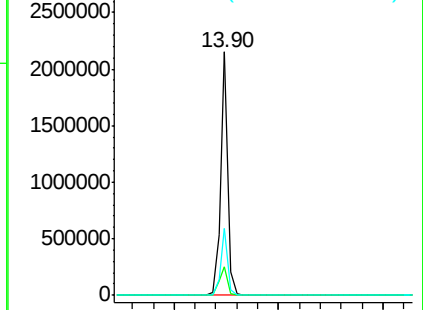
Tgt Ion:240 Resp: 2039087
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 27.6 21.3 31.9

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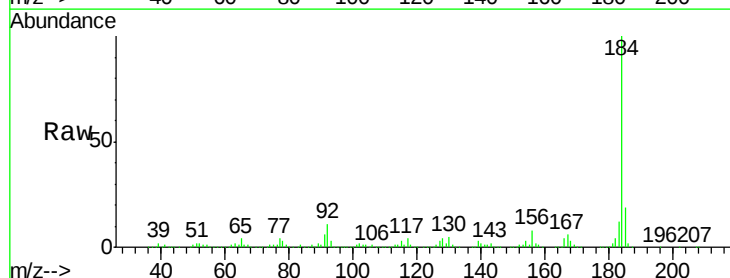


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

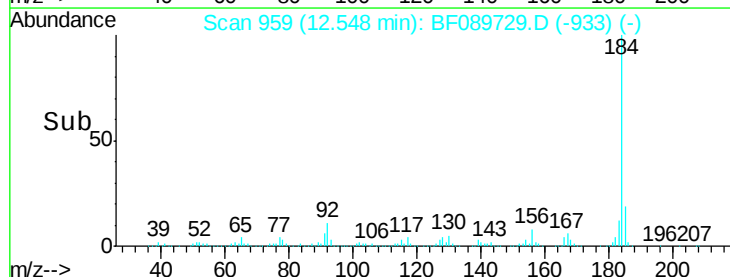
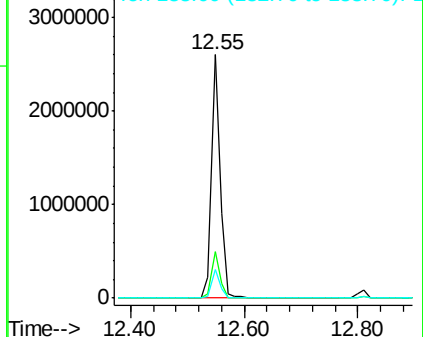


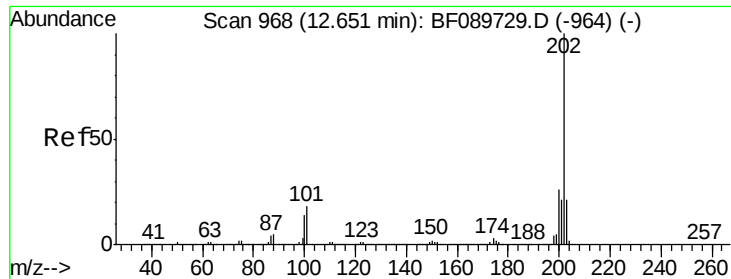
#76
Benzidine
Concen: 37.79 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:184 Resp: 2639355
Ion Ratio Lower Upper
184 100
185 19.3 13.8 20.8
183 11.8 9.7 14.5



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: 36.52 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 4773559

Ion Ratio Lower Upper

202 100

200 26.2 17.8 26.6

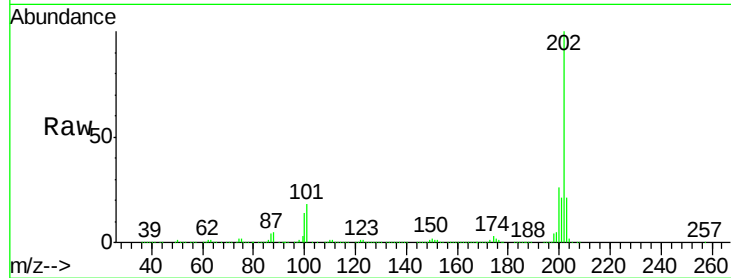
203 21.1 14.2 21.4

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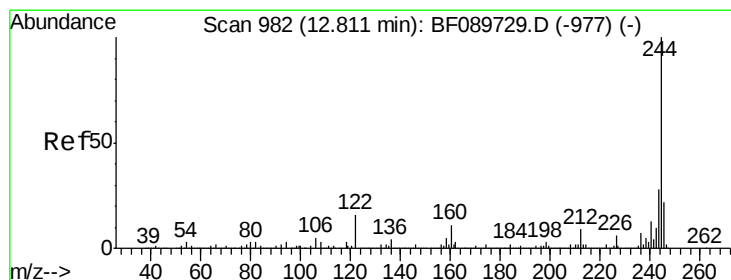
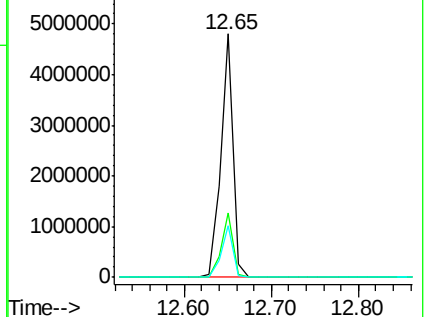
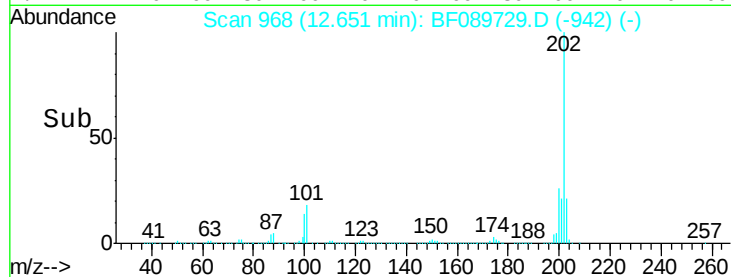
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 33.67 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF089729.D

Acq: 16 Aug 2016 17:16

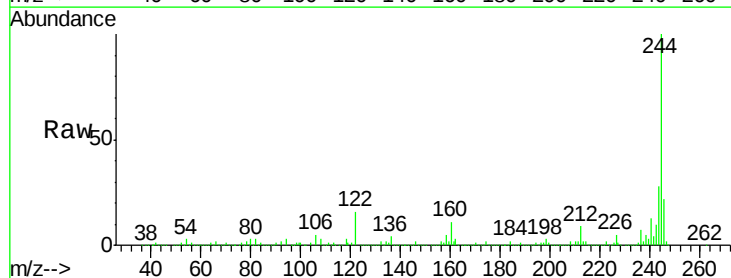
Tgt Ion:244 Resp: 4818932

Ion Ratio Lower Upper

244 100

212 9.4 6.3 9.5

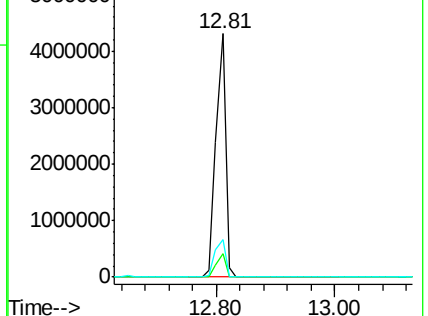
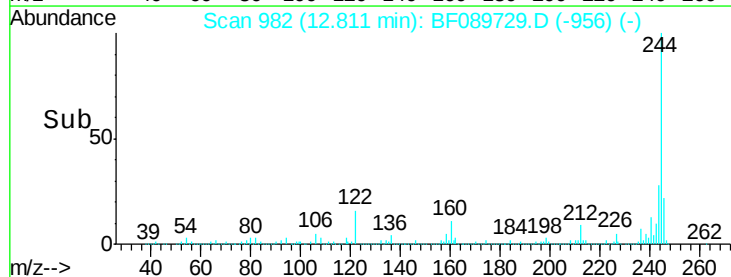
122 15.6 12.0 18.0

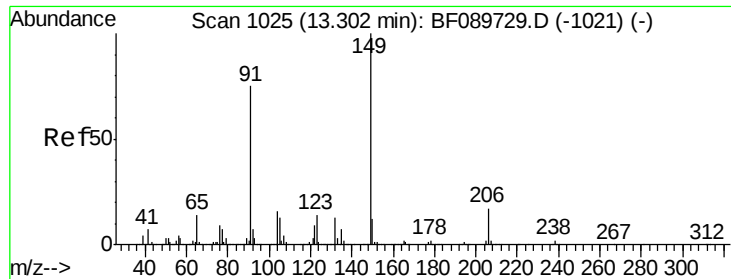


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





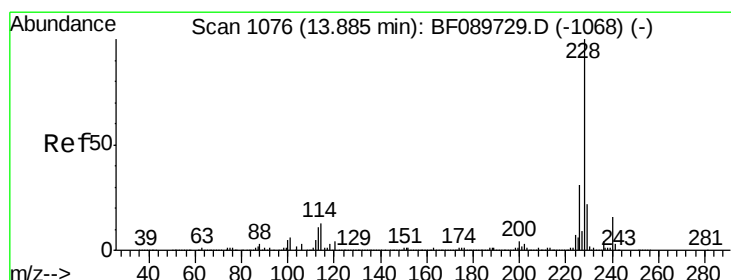
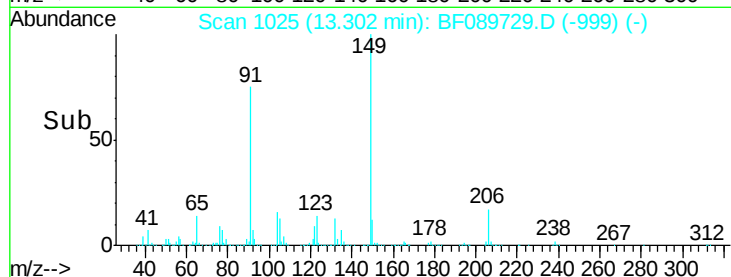
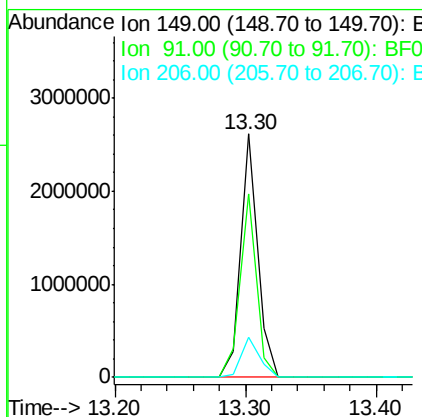
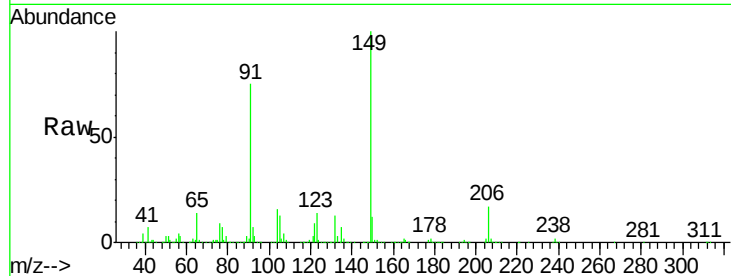
#79
Butylbenzylphthalate
Concen: 39.44 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 2356027
Ion Ratio Lower Upper
149 100
91 75.4 50.7 76.1
206 16.6 15.5 23.3

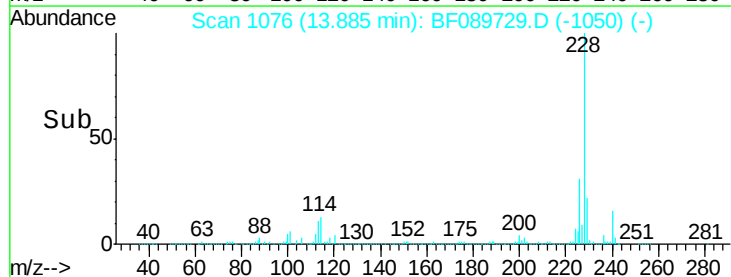
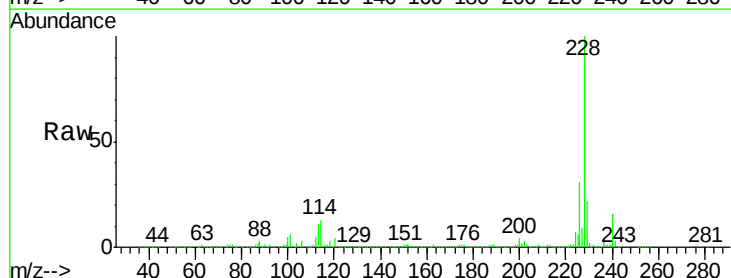
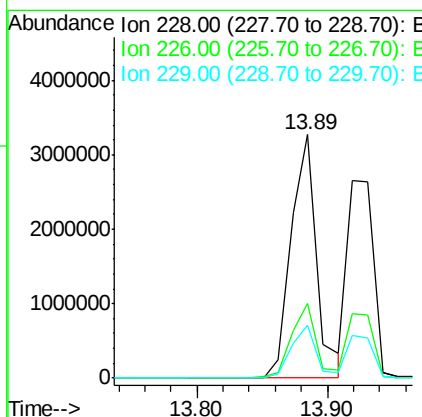
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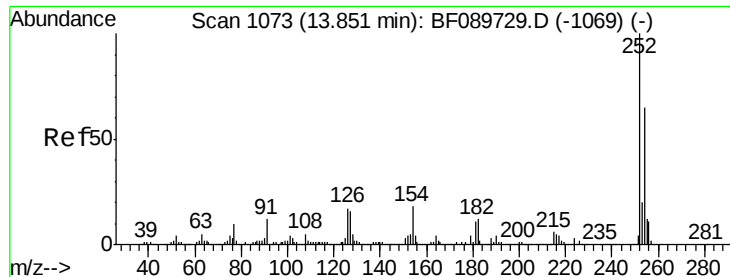
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#80
Benzo(a)anthracene
Concen: 38.30 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:228 Resp: 4483207
Ion Ratio Lower Upper
228 100
226 30.5 23.2 34.8
229 21.7 16.2 24.4





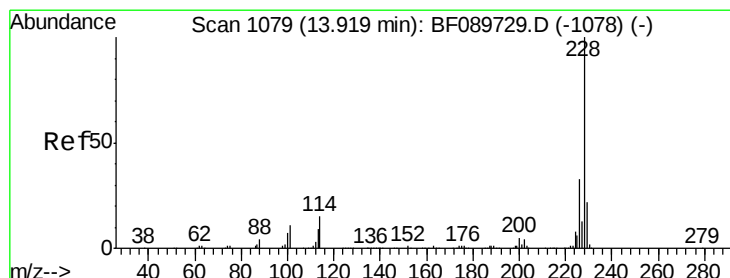
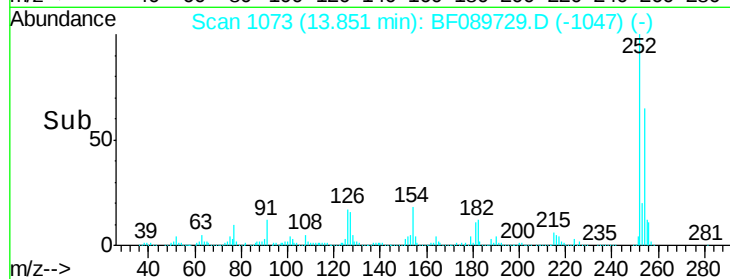
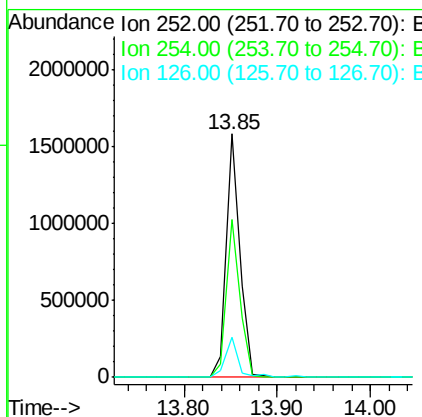
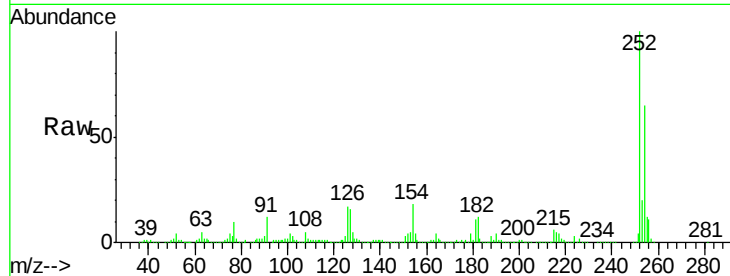
#81
 3,3'-Dichlorobenzidine
 Concen: 37.51 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 1611571
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.6 75.8
 126 16.7 12.6 18.8

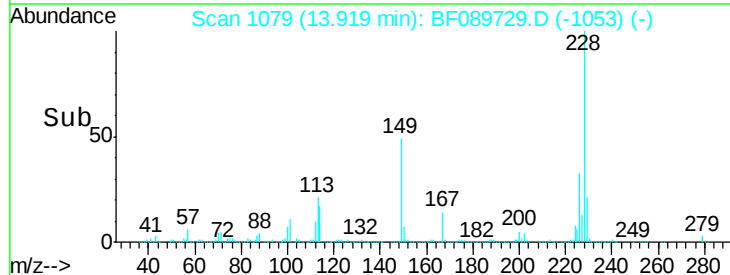
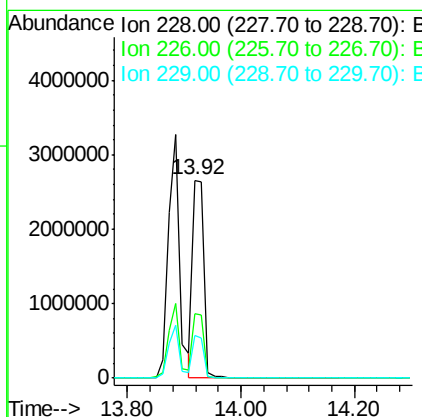
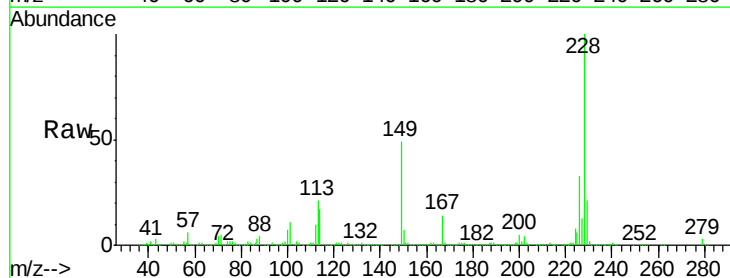
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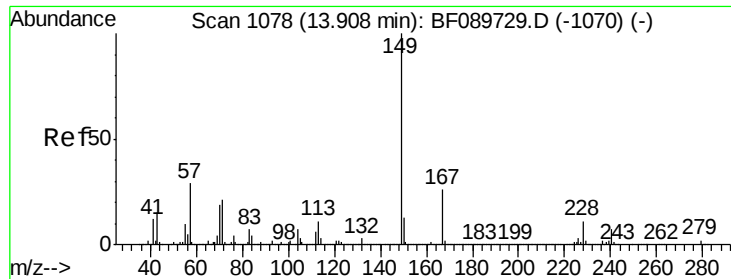
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#82
 Chrysene
 Concen: 35.68 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion: 228 Resp: 3750910
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.4 38.0
 229 21.4 16.5 24.7





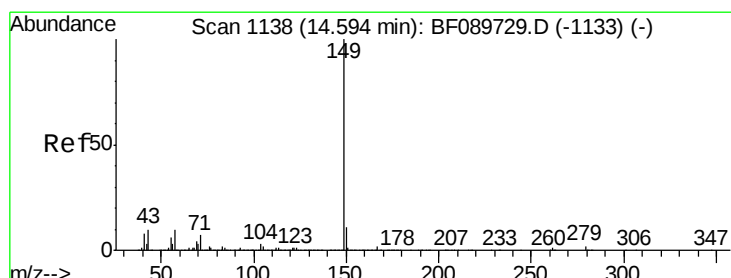
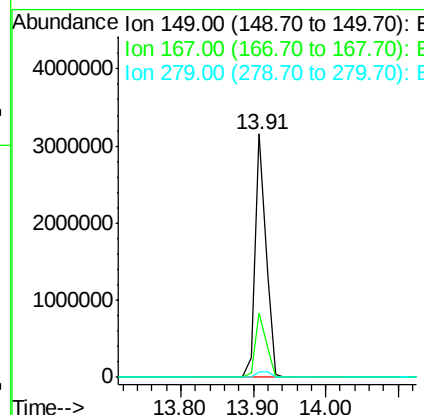
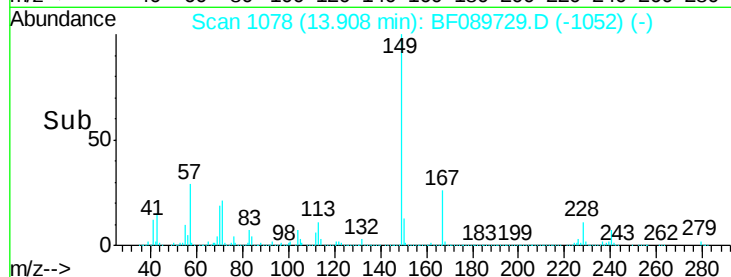
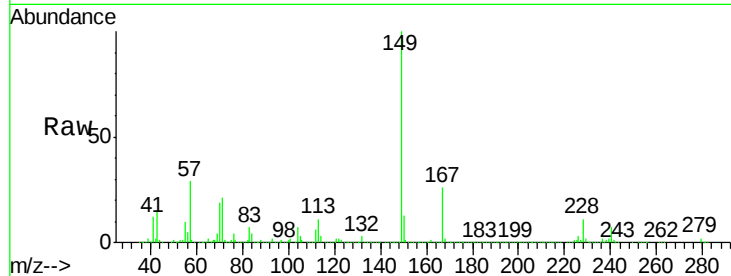
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.36 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 3304200
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.2 31.8
 279 2.2 2.9 4.3#

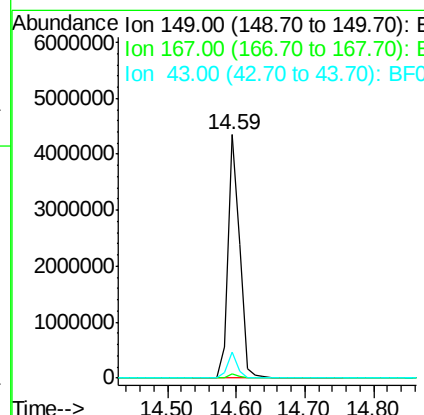
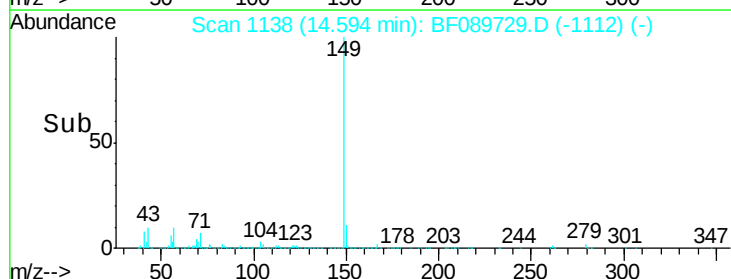
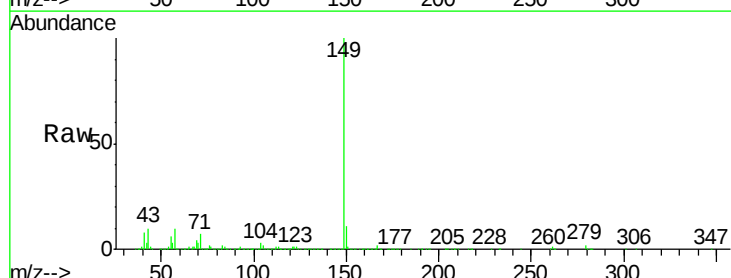
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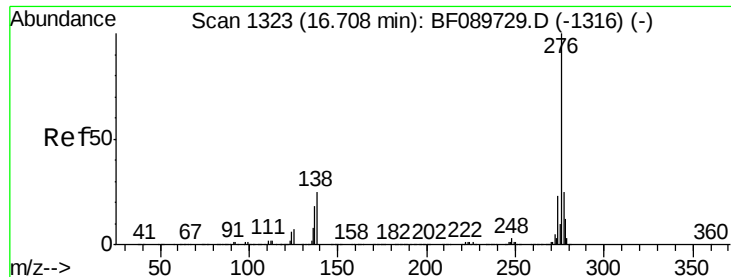
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#84
 Di-n-octyl phthalate
 Concen: 41.11 ng
 RT: 14.59 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion:149 Resp: 5195843
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.4 12.6





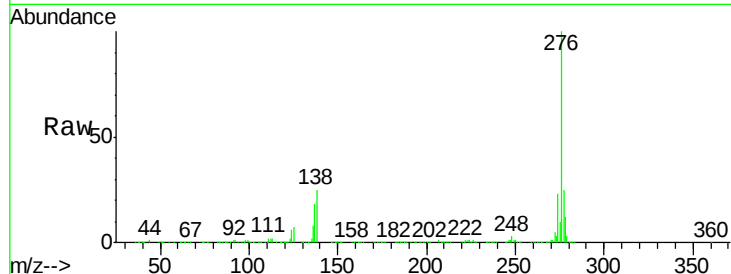
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.92 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

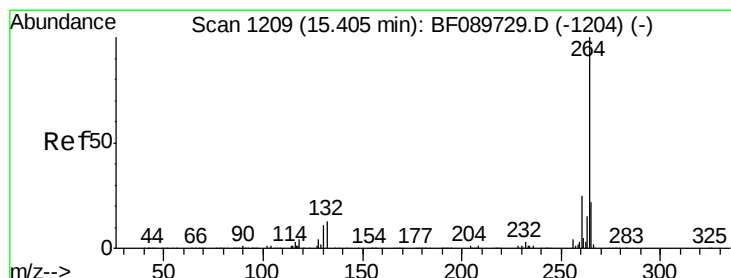
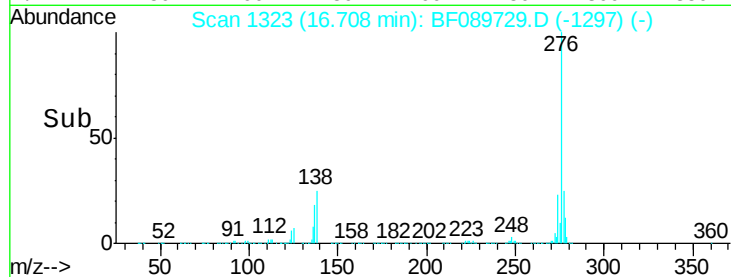
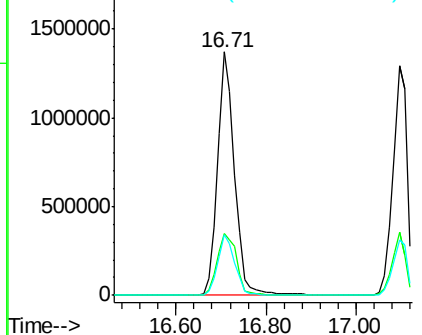
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.6	36.8
277	25.4	20.4	30.6

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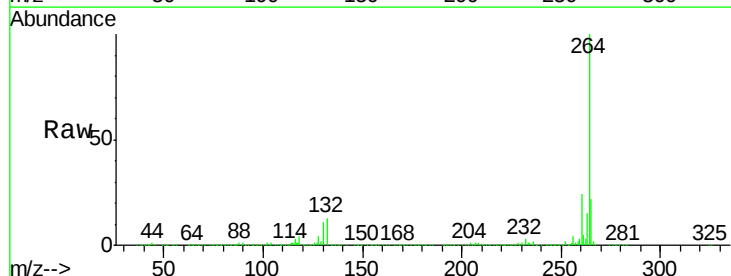


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

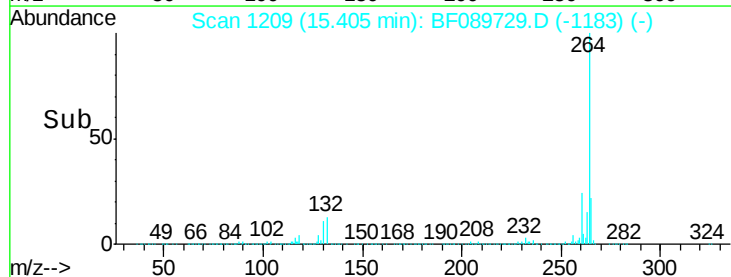
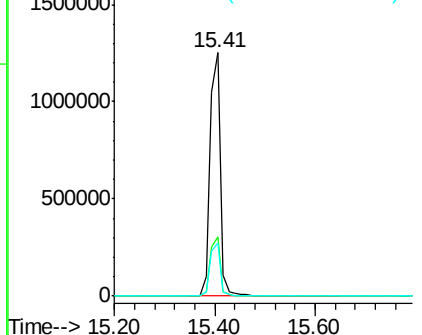


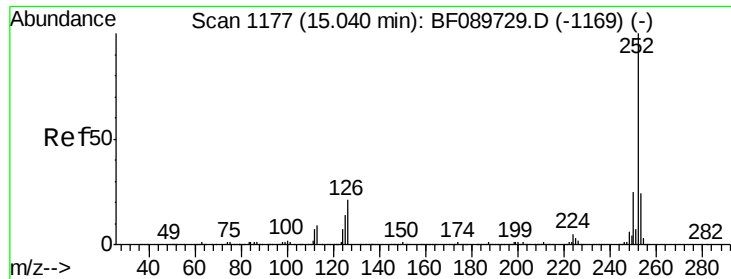
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.2
265	21.8	17.4	26.2



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





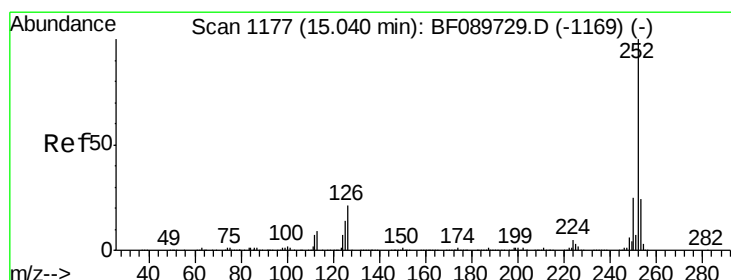
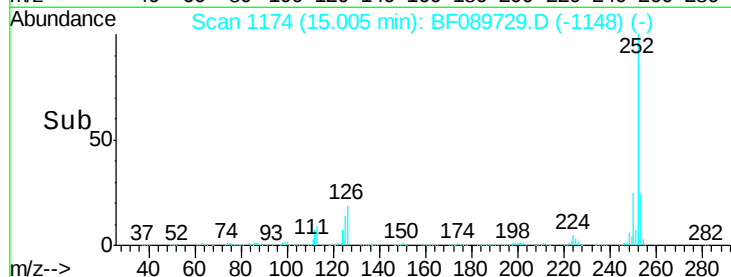
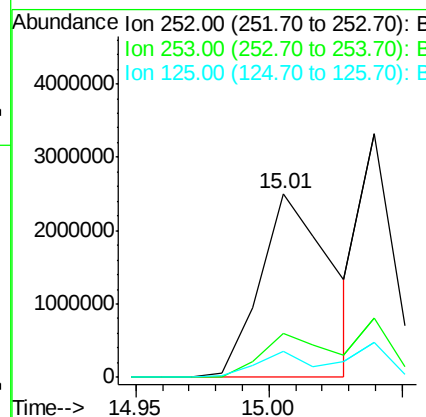
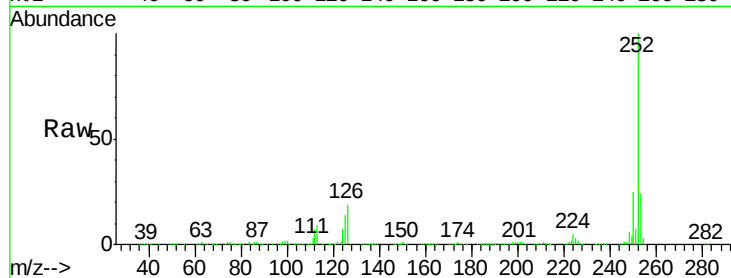
#87
Benzo(b)fluoranthene
Concen: 42.23 ng m
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 4649982
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.8
125 14.3 11.4 17.2

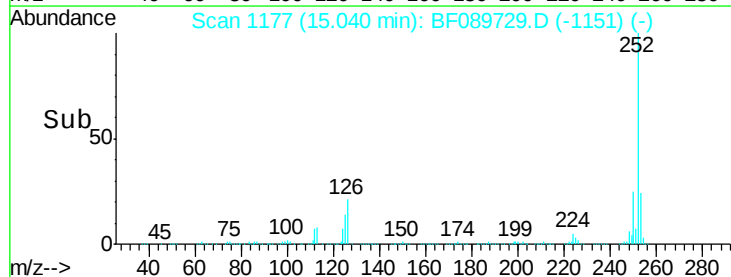
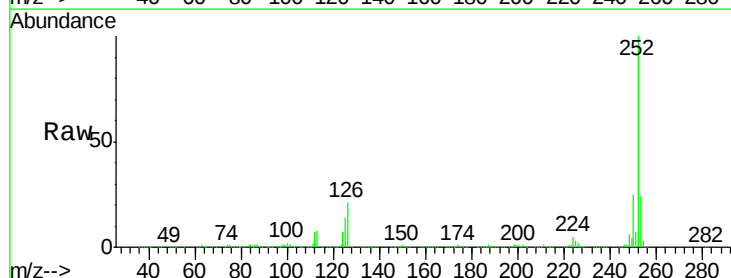
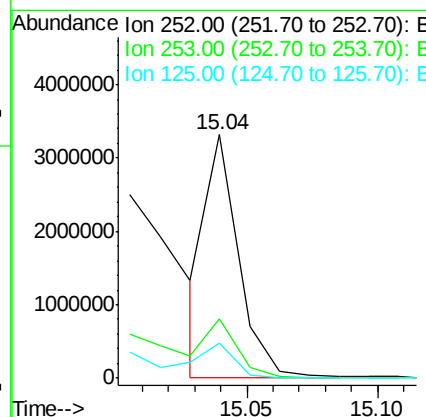
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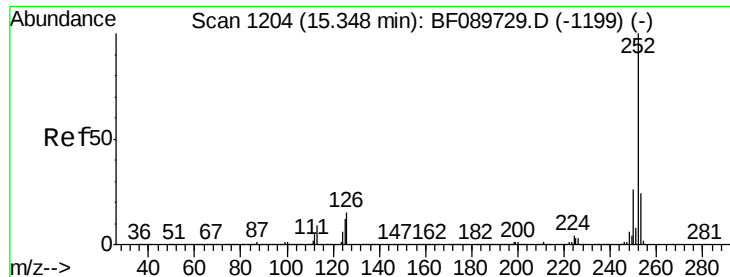
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#88
Benzo(k)fluoranthene
Concen: 32.65 ng m
RT: 15.04 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion:252 Resp: 2875559
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 14.5 9.8 14.6





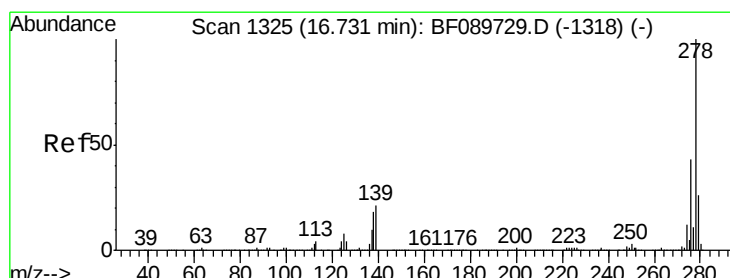
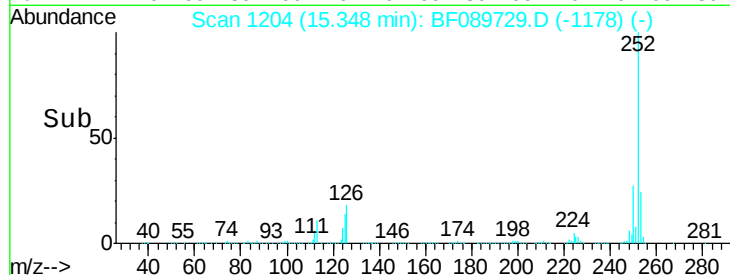
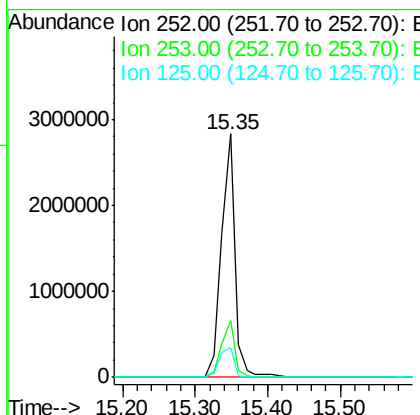
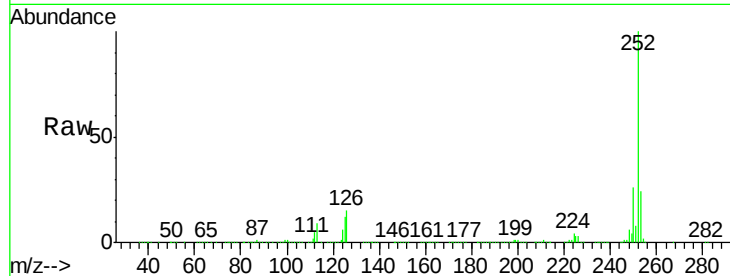
#89
Benzo(a)pyrene
Concen: 39.65 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 3662129
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 12.1 11.7 17.5

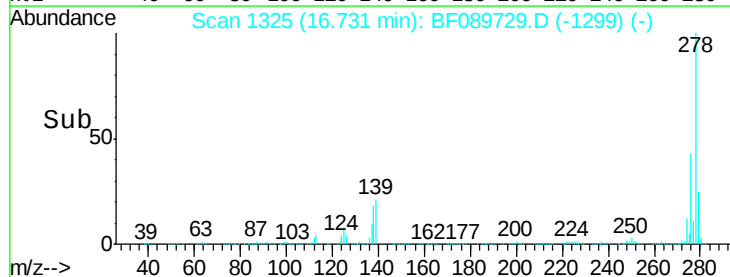
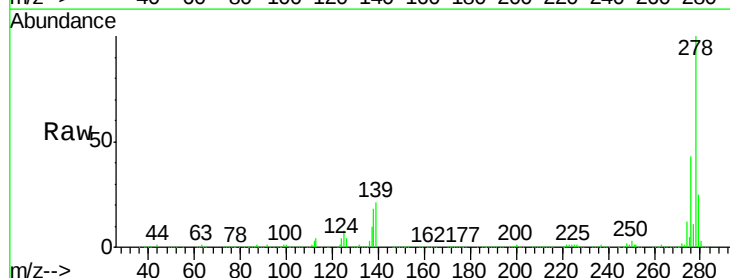
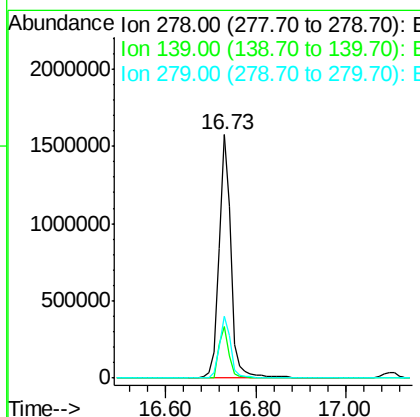
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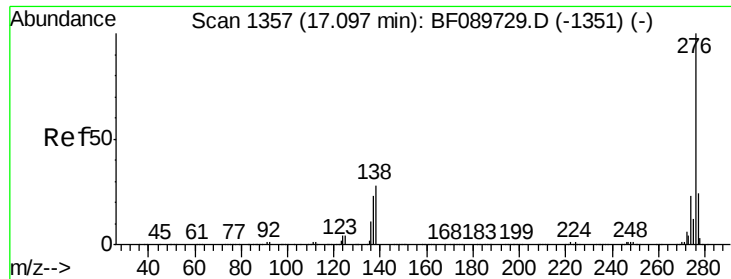
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#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089729.D
Acq: 16 Aug 2016 17:16

Tgt Ion: 278 Resp: 2915872
Ion Ratio Lower Upper
278 100
139 21.1 14.9 22.3
279 25.5 19.2 28.8





#91
 Benzo(g,h,i)perylene
 Concen: 39.92 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF089729.D
 Acq: 16 Aug 2016 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	27.6	22.1	33.1

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