

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092630.D
 Acq On : 30 Jan 2017 13:38
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 1/31/2017 4:45:19 PM

Quant Time: Jan 30 14:09:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166378	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	638749	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	355680	20.00	ng	0.01
63) Phenanthrene-d10	11.49	188	560722	20.00	ng	0.00
75) Chrysene-d12	14.15	240	365833	20.00	ng	0.00
86) Perylene-d12	15.61	264	300166	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1082821	101.26	ng	0.00
7) Phenol-d6	6.61	99	1352206	99.27	ng	0.01
23) Nitrobenzene-d5	7.54	82	1307932	111.85	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	266422	109.92	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1928397	100.26	ng	0.00
78) Terphenyl-d14	13.08	244	1828748	133.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	297838	52.37	ng	# 83
3) Pyridine	3.37	79	838122	51.76	ng	88
4) n-Nitrosodimethylamine	3.33	42	380783	47.94	ng	85
6) Aniline	6.62	93	961421	47.32	ng	96
8) 2-Chlorophenol	6.75	128	588183	52.36	ng	93
9) Benzaldehyde	6.51	77	509193	52.68	ng	93
10) Phenol	6.62	94	793102	48.24	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	708138	57.57	ng	99
12) 1,3-Dichlorobenzene	6.90	146	701972m	52.84	ng	
13) 1,4-Dichlorobenzene	6.98	146	692023	51.76	ng	98
14) 1,2-Dichlorobenzene	7.14	146	704701	55.56	ng	97
15) Benzyl Alcohol	7.12	79	528232	51.46	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1136299	46.70	ng	98
17) 2-Methylphenol	7.23	107	511347	53.28	ng	98
18) Hexachloroethane	7.48	117	254950	55.35	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	454694	49.02	ng	98
20) 3+4-Methylphenols	7.39	107	636532	54.67	ng	# 81
22) Acetophenone	7.38	105	776315	51.03	ng	# 94
24) Nitrobenzene	7.55	77	681579	55.64	ng	99
25) Isophorone	7.79	82	1251136	54.30	ng	96
26) 2-Nitrophenol	7.87	139	351060	68.39	ng	94
27) 2,4-Dimethylphenol	7.92	122	600453	56.24	ng	95
28) bis(2-Chloroethoxy)methane	8.01	93	857880	56.72	ng	99
29) 2,4-Dichlorophenol	8.12	162	544348	58.81	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	565784	56.55	ng	# 93
31) Naphthalene	8.28	128	1868271	57.15	ng	99
32) Benzoic acid	8.05	122	329796	44.67	ng	96
33) 4-Chloroaniline	8.33	127	682004	49.31	ng	96
34) Hexachlorobutadiene	8.40	225	319271	58.35	ng	98
35) Caprolactam	8.72	113	172854	55.92	ng	# 41
36) 4-Chloro-3-methylphenol	8.82	107	518830	51.98	ng	98
37) 2-Methylnaphthalene	8.97	142	1058645	51.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	565830	63.07	ng	99
40) Hexachlorocyclopentadiene	9.13	237	275534	61.32	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	376167	54.72	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	408052	64.88	nq	# 87
45) 1,1'-Biphenyl	9.44	154	1300973	50.60	nq	97
46) 2-Chloronaphthalene	9.46	162	1059833	50.47	nq	95
47) 2-Nitroaniline	9.56	65	398119	56.30	nq	97
48) Acenaphthylene	9.88	152	1923564	62.45	nq	99
49) Dimethylphthalate	9.74	163	1366547	60.42	nq	100
50) 2,6-Dinitrotoluene	9.80	165	271789	58.79	nq	# 79
51) Acenaphthene	10.05	154	1167342	60.99	nq	97
52) 3-Nitroaniline	9.97	138	299437	51.72	nq	97
53) 2,4-Dinitrophenol	10.08	184	158947	96.08	nq	# 79
54) Dibenzofuran	10.22	168	1530333	58.89	nq	93
55) 4-Nitrophenol	10.14	139	266362	57.93	nq	90
56) 2,4-Dinitrotoluene	10.20	165	349835	57.01	nq	98
57) Fluorene	10.57	166	1210037	62.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	264718	56.17	nq	98
59) Diethylphthalate	10.43	149	1223192	56.40	nq	100
60) 4-Chlorophenyl-phenylether	10.56	204	548254	58.66	nq	# 84
61) 4-Nitroaniline	10.59	138	315717	54.52	nq	93
62) Azobenzene	10.72	77	1369574	55.49	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	189645	68.37	nq	# 54
65) n-Nitrosodiphenylamine	10.68	169	1036871	59.21	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	358506	63.32	nq	# 83
67) Hexachlorobenzene	11.10	284	326514	57.06	nq	# 75
68) Atrazine	11.21	200	360530	60.15	nq	94
69) Pentachlorophenol	11.31	266	173423	47.40	nq	98
70) Phenanthrene	11.53	178	1757357	56.91	nq	99
71) Anthracene	11.57	178	1703078	56.44	nq	99
72) Carbazole	11.73	167	1539432	53.43	nq	99
73) Di-n-butylphthalate	12.05	149	1762326	53.49	nq	98
74) Fluoranthene	12.72	202	1818751	60.22	nq	94
76) Benzidine	12.83	184	935675	68.90	nq	94
77) Pyrene	12.94	202	1819670	68.65	nq	99
79) Butylbenzylphthalate	13.55	149	695974	64.81	nq	98
80) Benzo(a)anthracene	14.13	228	1362183	69.28	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	467234	62.59	nq	98
82) Chrysene	14.17	228	1266508	60.32	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	946823	70.01	nq	# 97
84) Di-n-octyl phthalate	14.73	149	1476379	60.13	nq	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	1014151	65.28	nq	95
87) Benzo(b)fluoranthene	15.19	252	1185238	61.51	nq	# 96
88) Benzo(k)fluoranthene	15.21	252	900656m	56.21	nq	
89) Benzo(a)pyrene	15.55	252	996691	61.14	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	863778	65.53	nq	95
91) Benzo(g,h,i)perylene	17.54	276	905778	67.95	nq	# 92

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

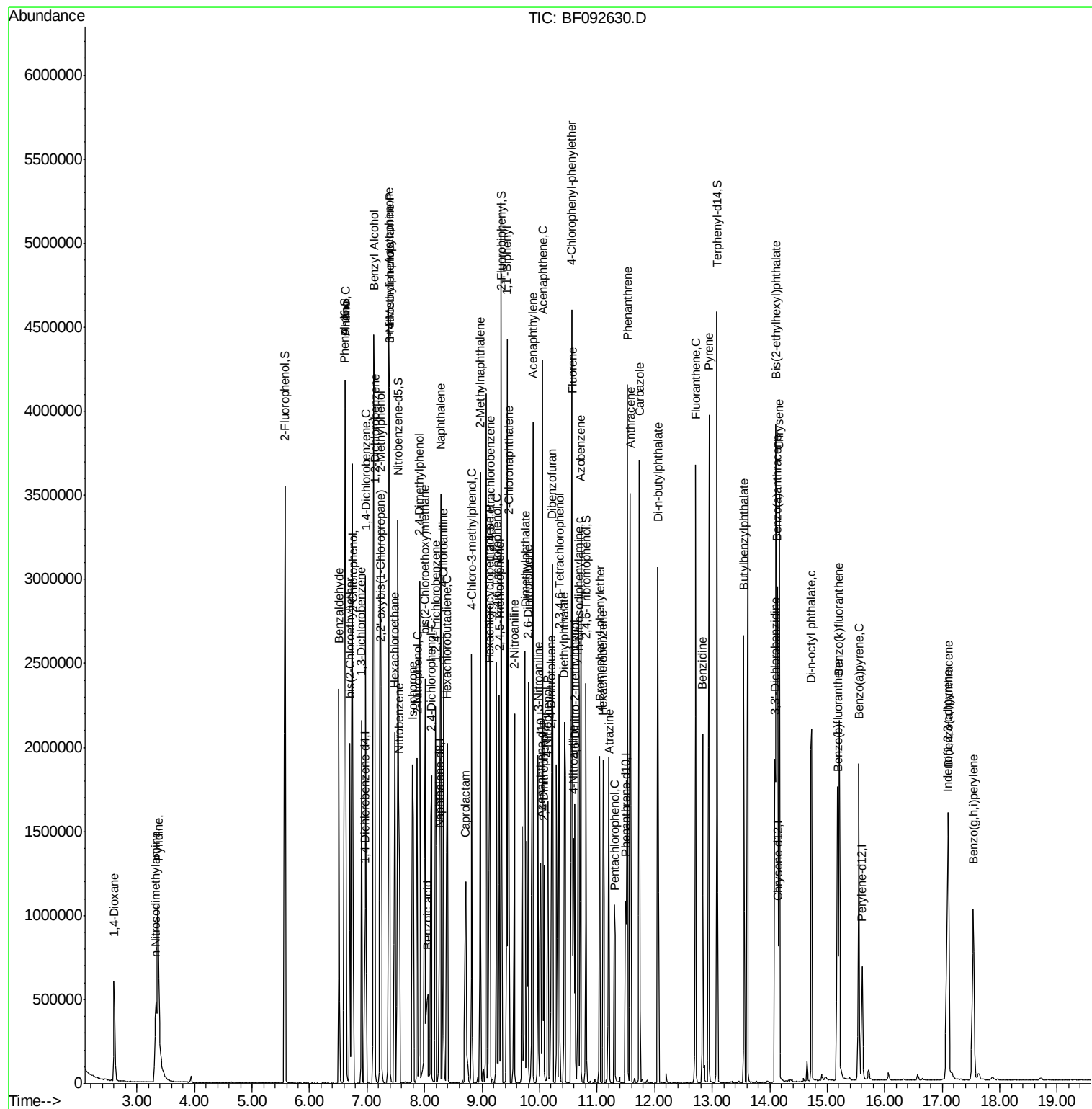
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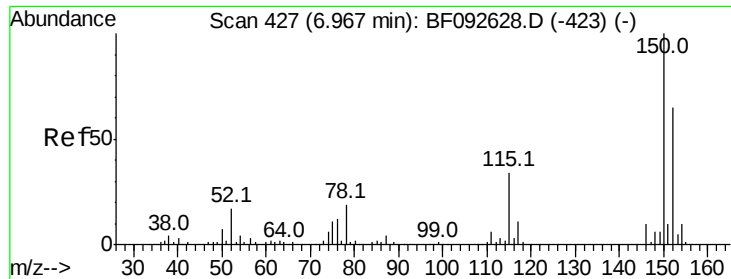
Instrument :
BNA_F
Client Sampled :
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 166378

Ion Ratio Lower Upper

152 100

150 158.1 124.9 187.3

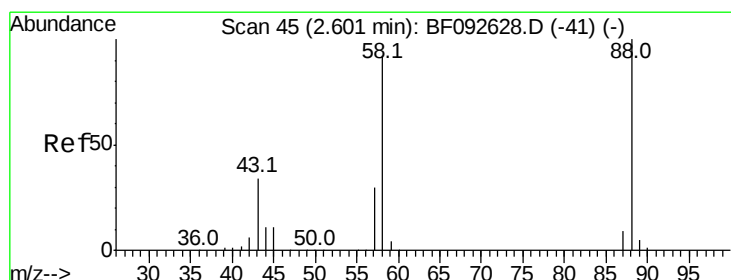
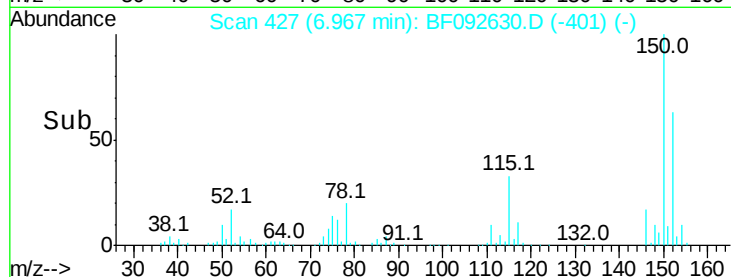
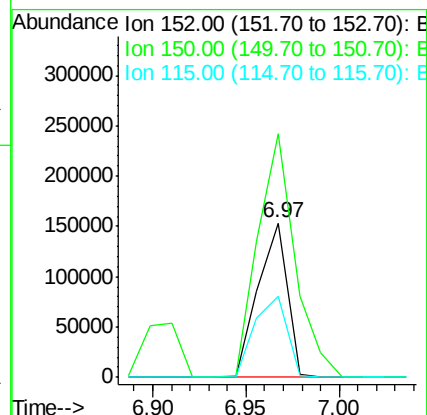
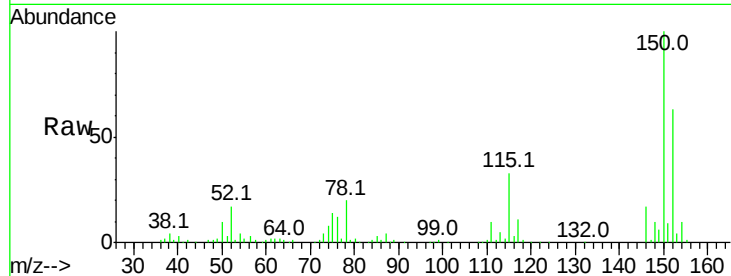
115 52.7 46.0 69.0

Manual Integrations

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#2

1,4-Dioxane

Concen: 52.37 ng

RT: 2.60 min Scan# 45

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

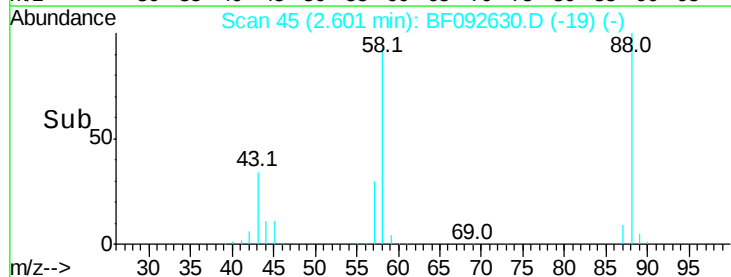
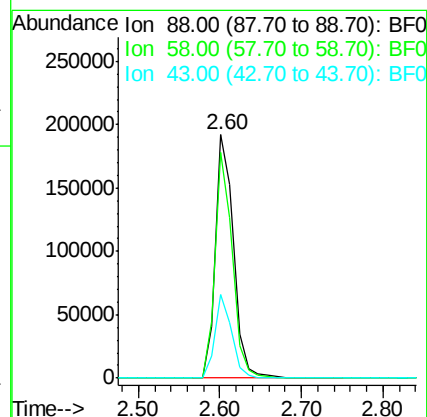
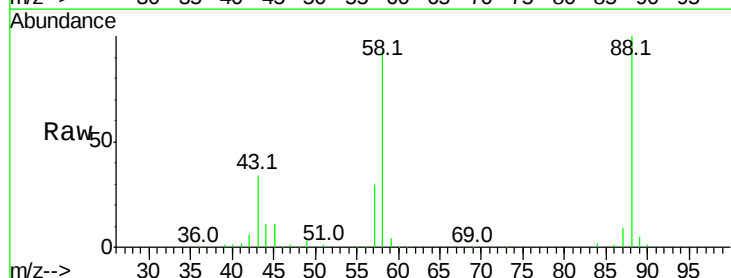
Tgt Ion: 88 Resp: 297838

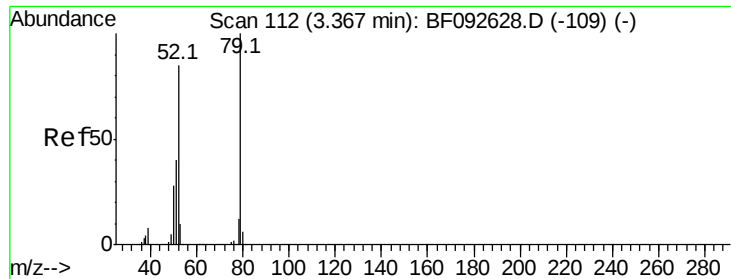
Ion Ratio Lower Upper

88 100

58 89.0 57.8 86.8#

43 32.3 22.3 33.5





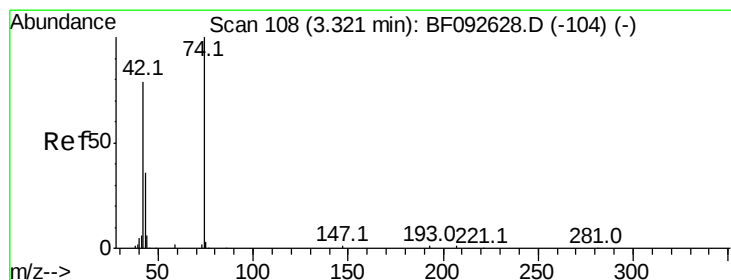
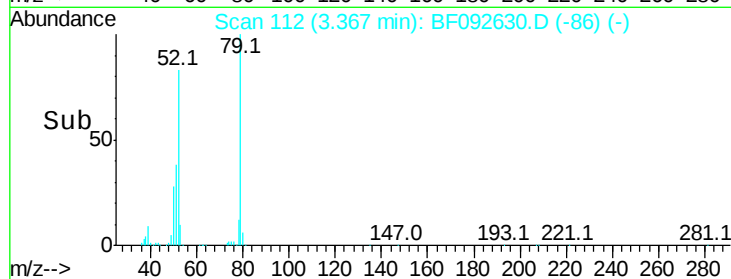
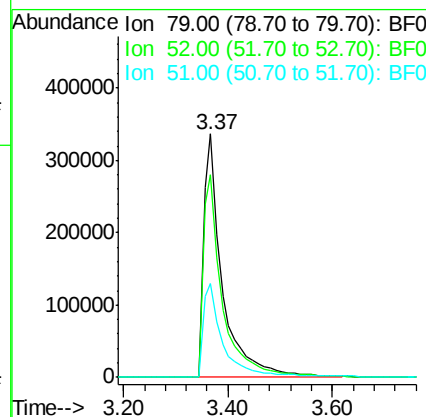
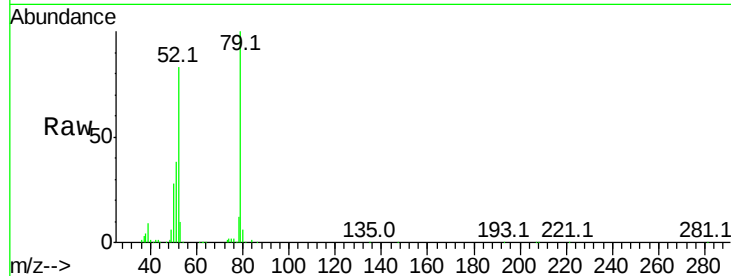
#3
 Pvridine
 Concen: 51.76 ng
 RT: 3.37 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.5	57.1	85.7
51	38.5	27.3	40.9

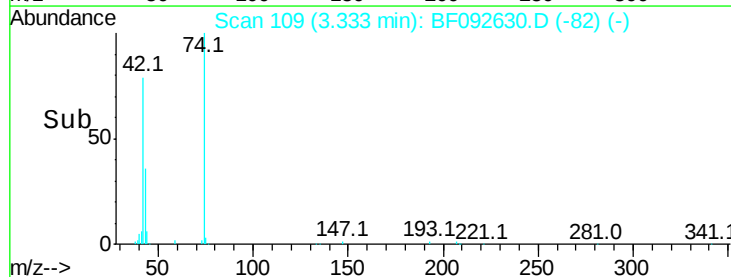
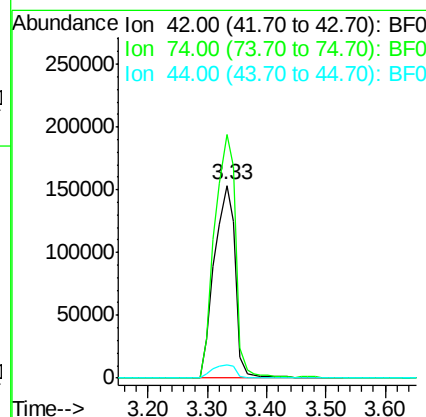
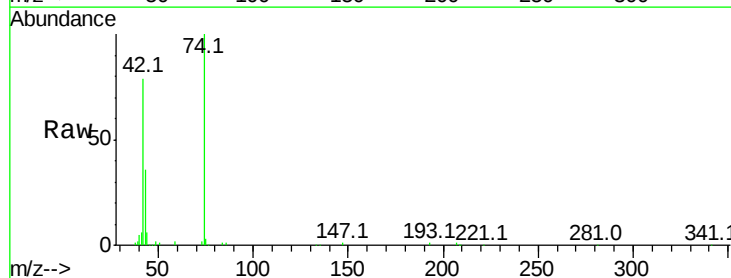
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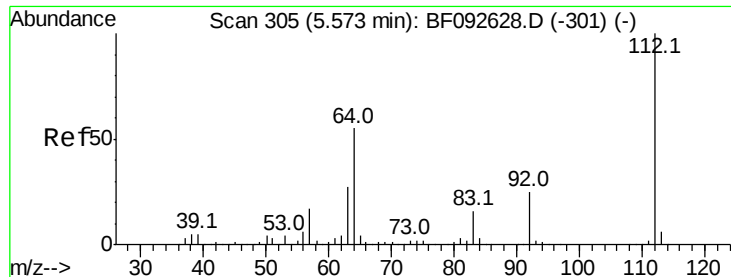
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#4
 n-Nitrosodimethylamine
 Concen: 47.94 ng
 RT: 3.33 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.5	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 101.26 ng

RT: 5.57 min Scan# 305

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

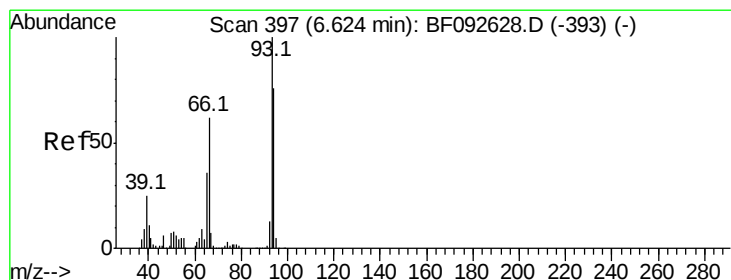
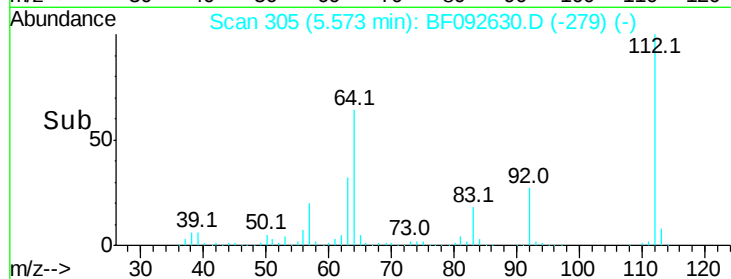
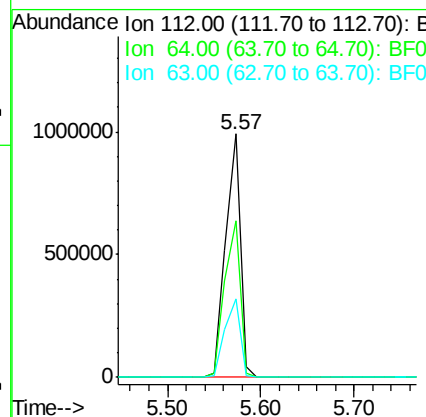
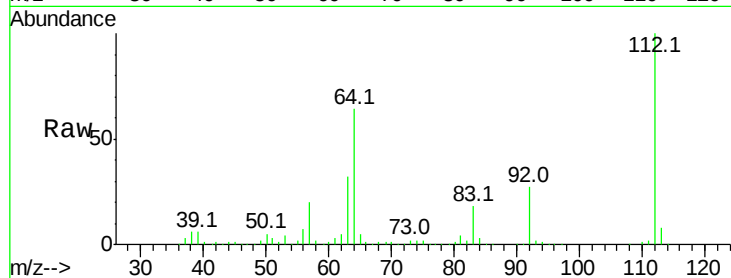
ClientSampled :

SSTDICC060

Tot Ion:	112	Resp:	1082821
Ion Ratio	Lower	Upper	
112	100		
64	64.2	46.1	69.1
63	32.2	23.8	35.6

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#6

Aniline

Concen: 47.32 ng

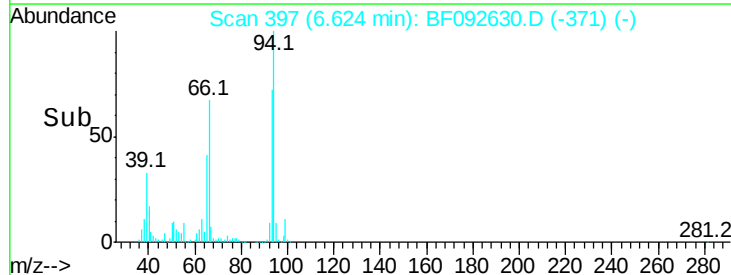
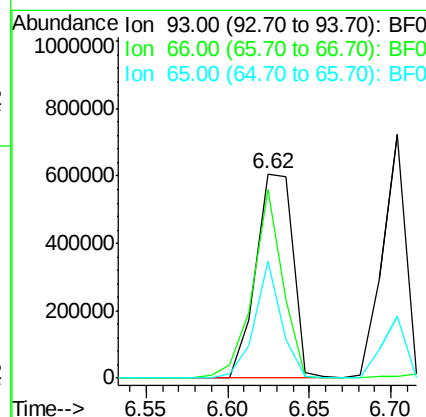
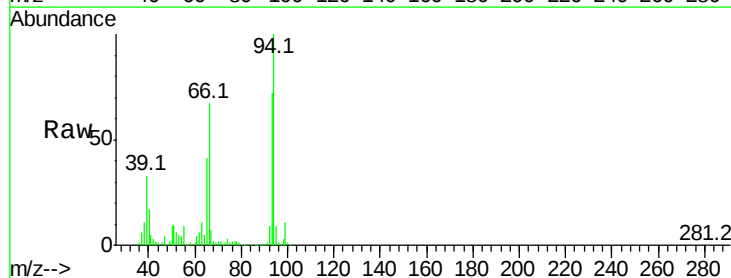
RT: 6.62 min Scan# 397

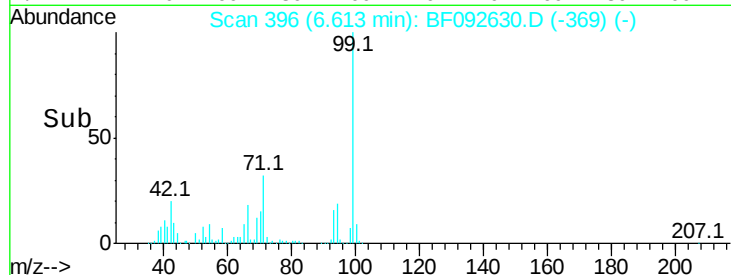
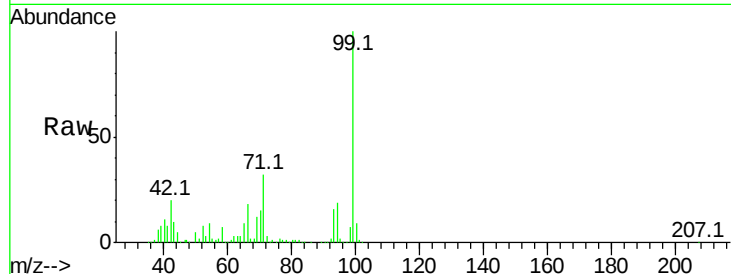
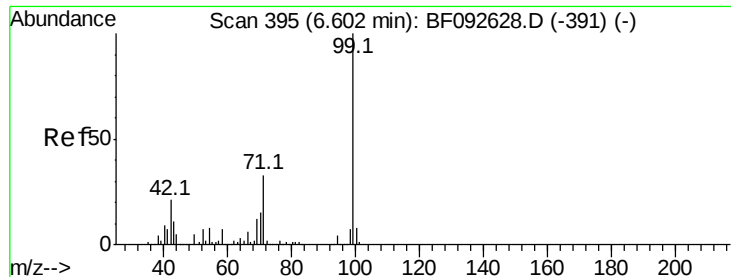
Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:	93	Resp:	961421
Ion Ratio	Lower	Upper	
93	100		
66	92.0	76.2	114.2
65	57.1	49.3	73.9





#7

Phenol-d6

Concen: 99.27 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tot Ion: 99 Resp: 1352206

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

71 32.1 27.5 41.3

Instrument :

BNA_F

ClientSampleId :

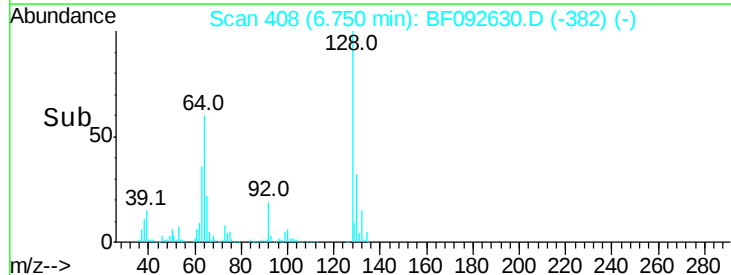
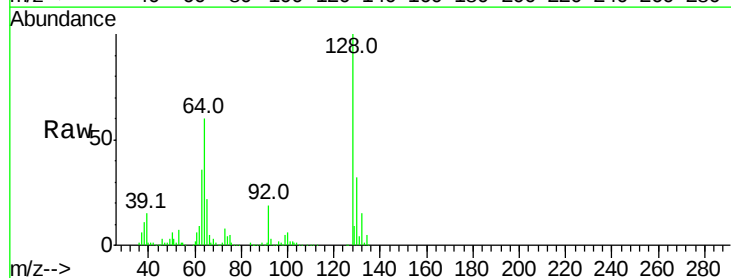
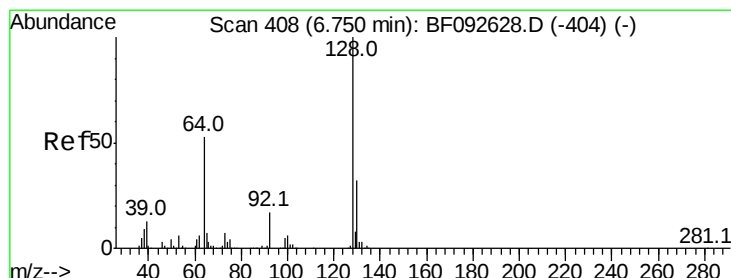
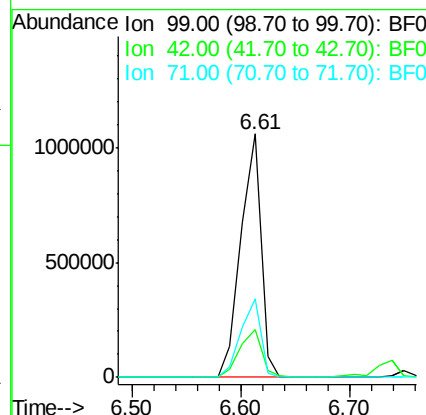
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#8

2-Chlorophenol

Concen: 52.36 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

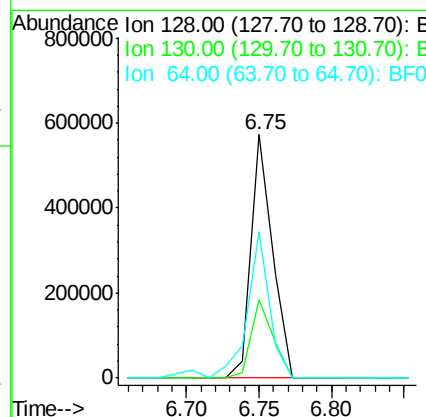
Tgt Ion:128 Resp: 588183

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

64 60.2 32.2 72.2





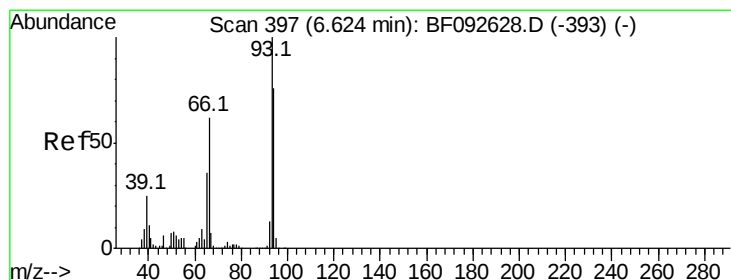
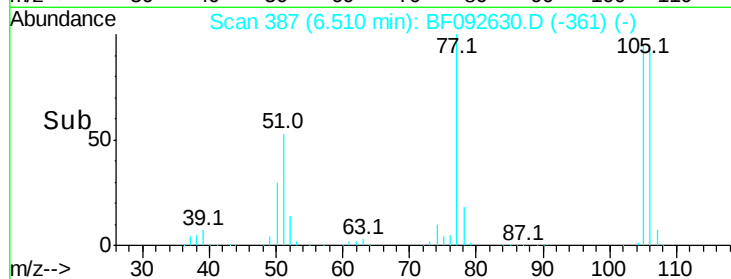
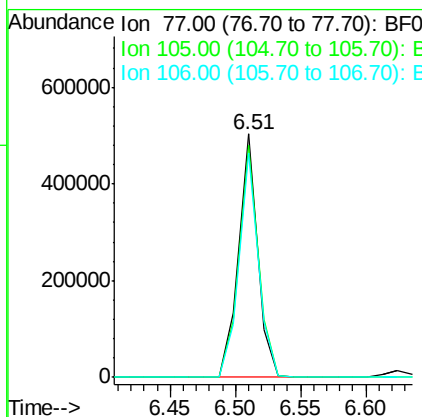
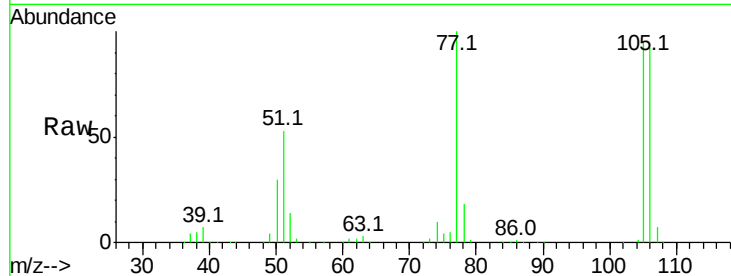
#9
Benzaldehyde
Concen: 52.68 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092630.D
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Instrument :
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ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	83.9	123.9
106	92.1	77.6	117.6

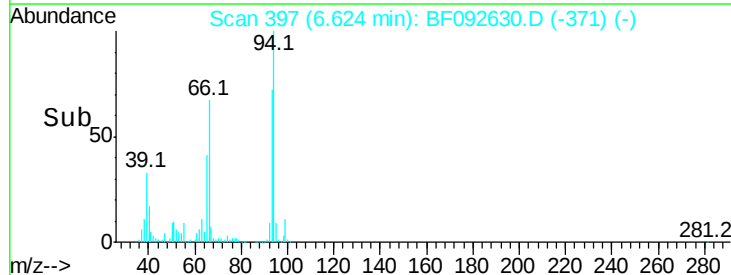
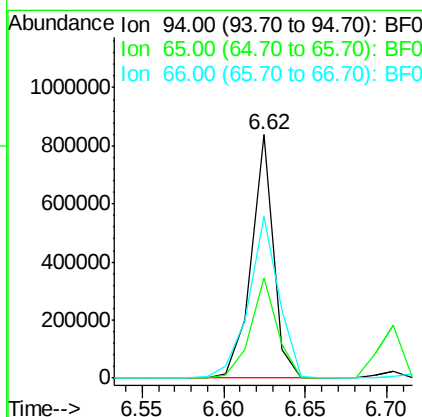
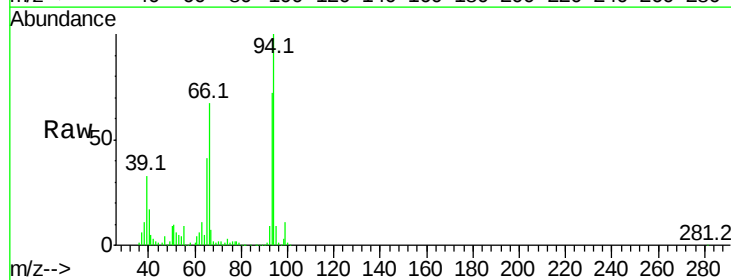
Manual Integrations
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#10
Phenol
Concen: 48.24 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.3	21.4	61.4
66	66.6	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 57.57 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

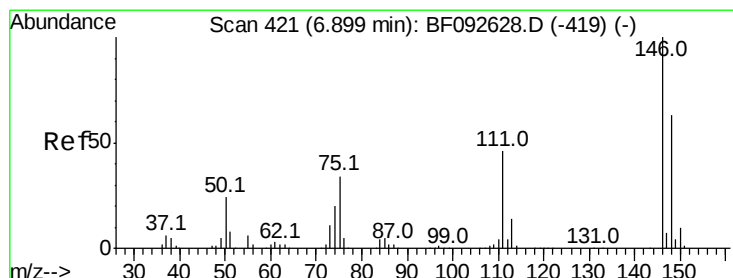
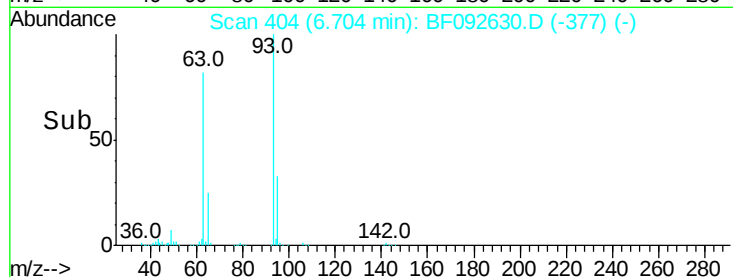
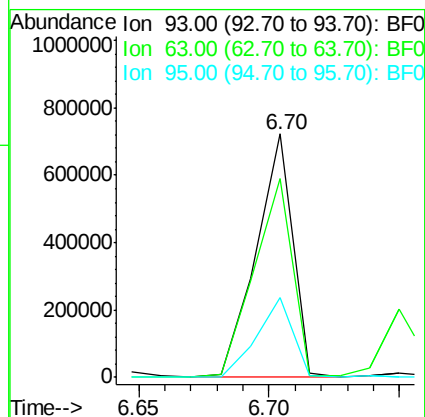
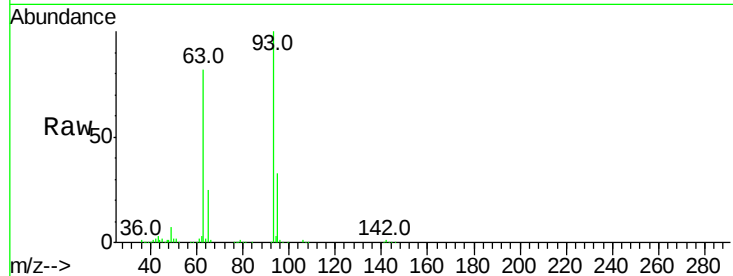
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	708138
Ion Ratio	Lower	Upper	
93	100		
63	81.7	60.4	100.4
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 52.84 ng m

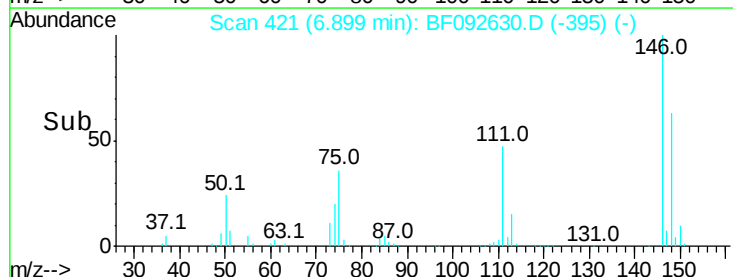
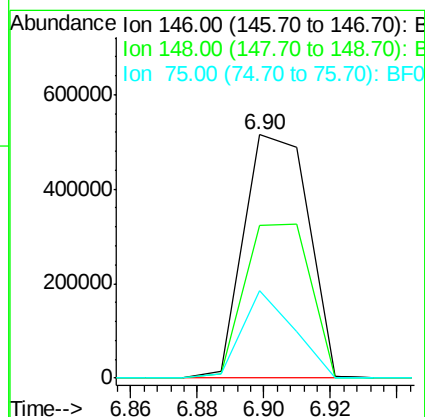
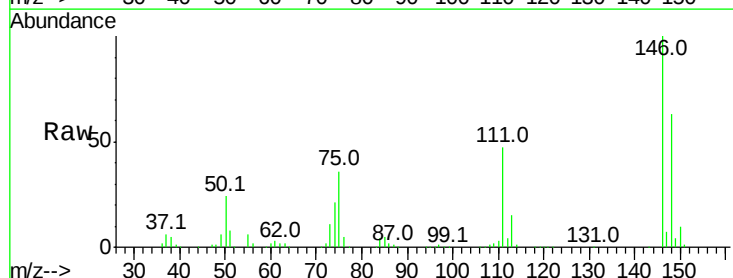
RT: 6.90 min Scan# 421

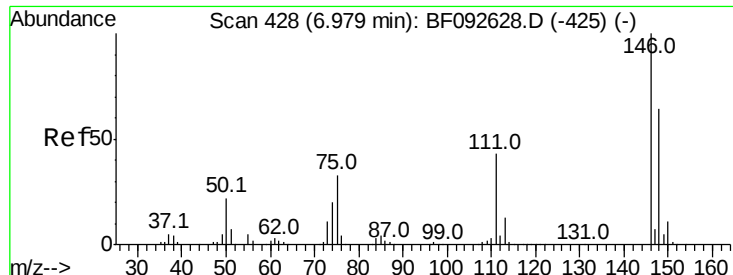
Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:	146	Resp:	701972
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.4	80.0
75	35.9	18.5	27.7#





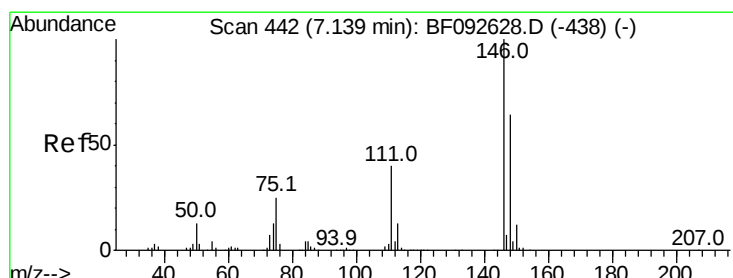
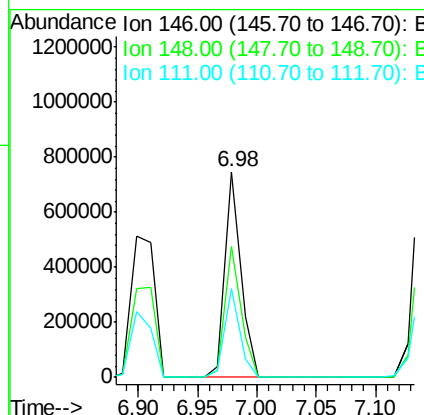
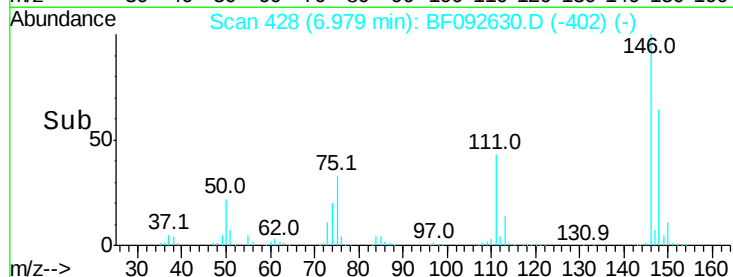
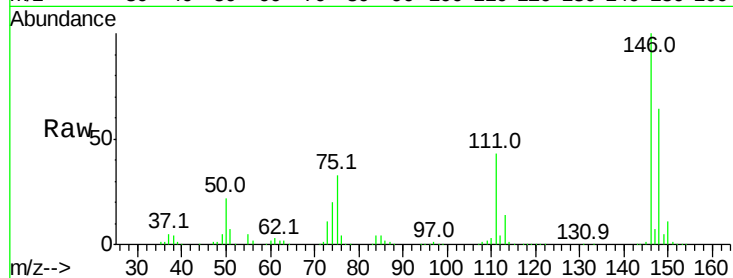
#13
 1,4-Dichlorobenzene
 Concen: 51.76 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	43.1	36.2	54.4

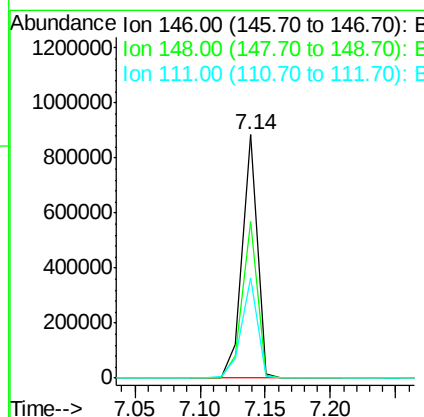
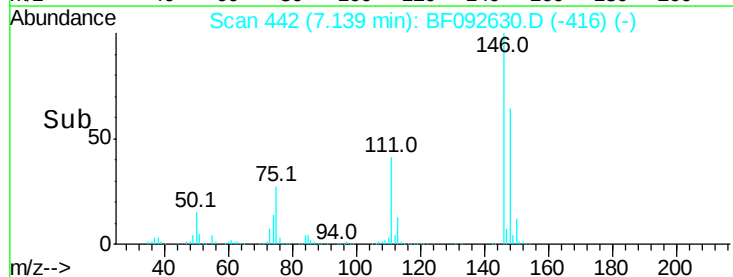
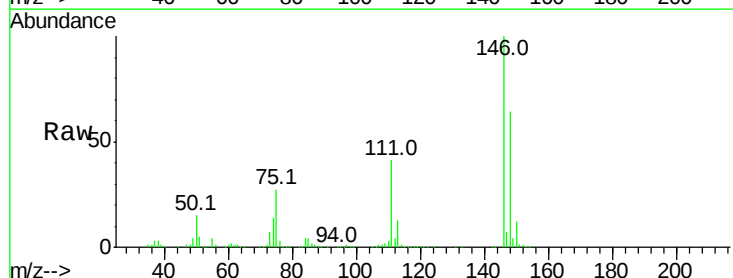
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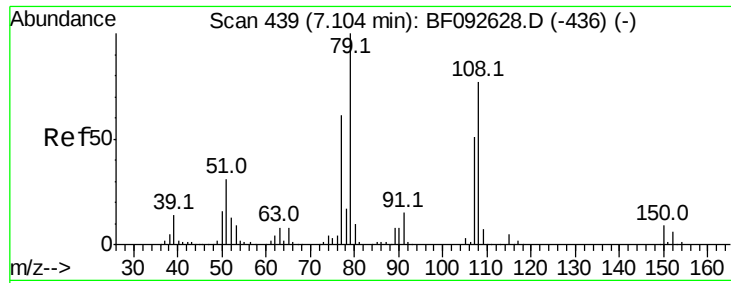
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#14
 1,2-Dichlorobenzene
 Concen: 55.56 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	41.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 51.46 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 528232

Ion Ratio Lower Upper

79 100

108 81.5 61.4 92.0

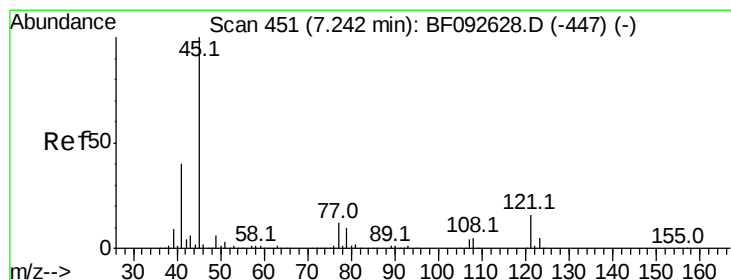
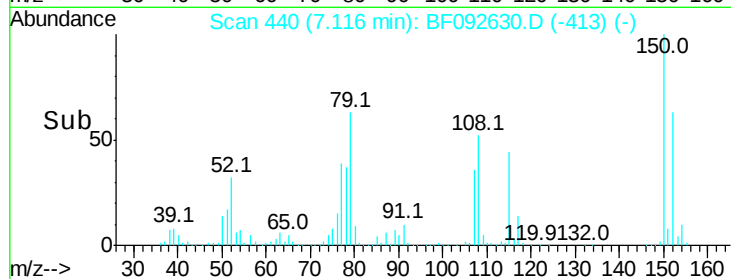
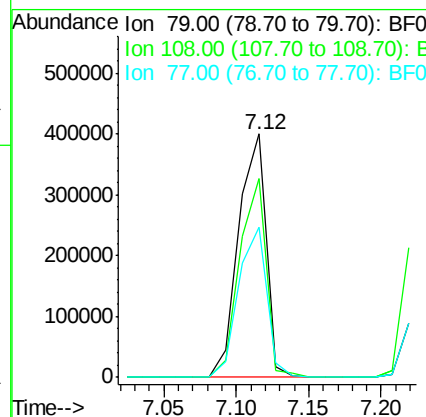
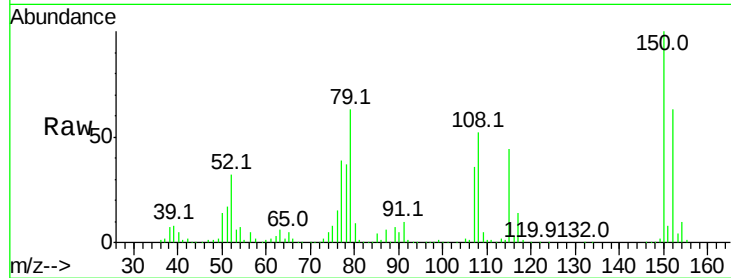
77 61.6 50.9 76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.70 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

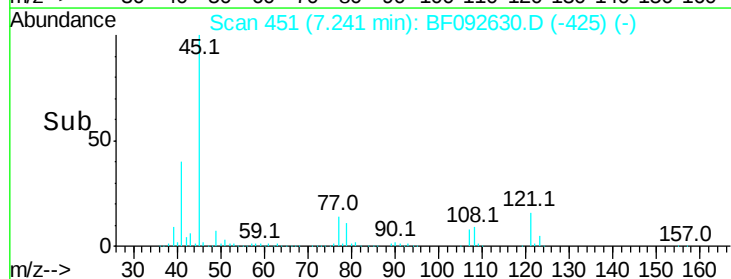
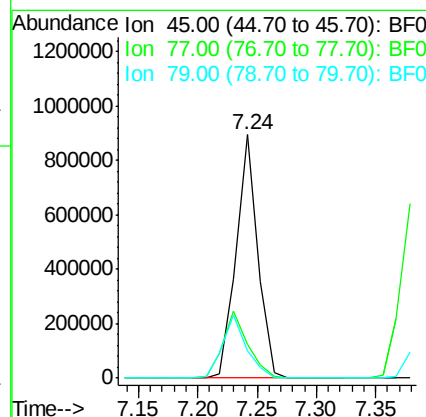
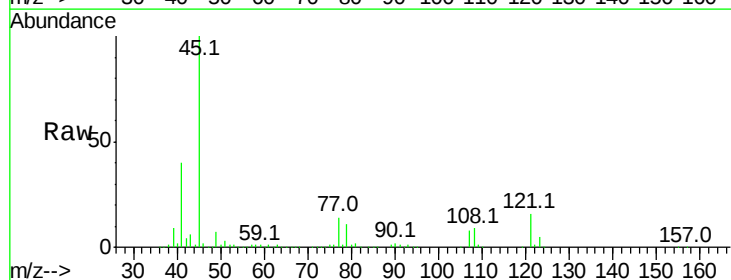
Tgt Ion: 45 Resp: 1136299

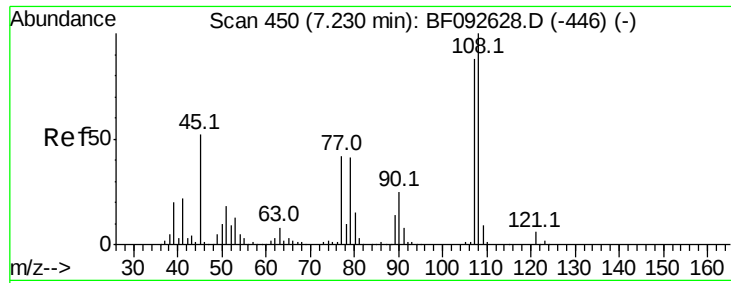
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

79 11.4 0.0 31.2





#17

2-Methylphenol

Concen: 53.28 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

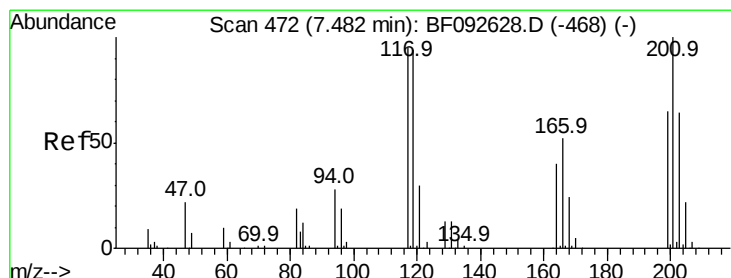
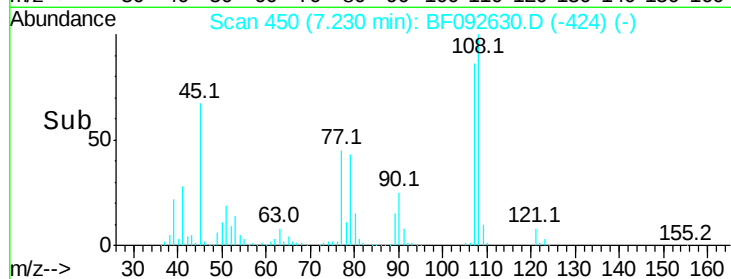
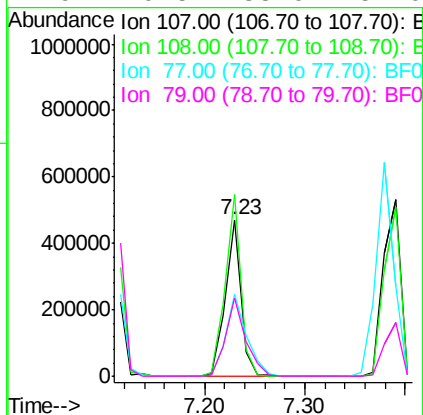
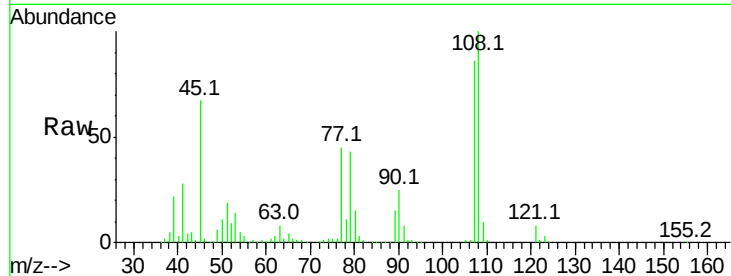
ClientSampled :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.0	139.6
77	52.1	39.8	59.8
79	49.5	38.0	57.0

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#18

Hexachloroethane

Concen: 55.35 ng

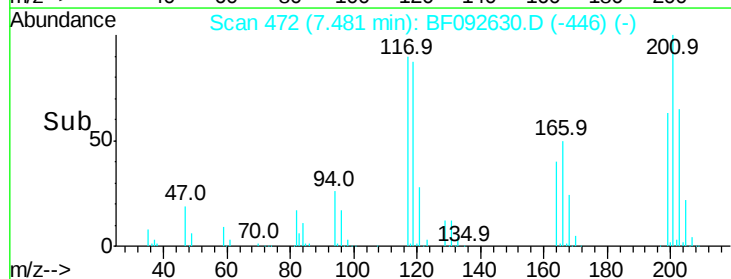
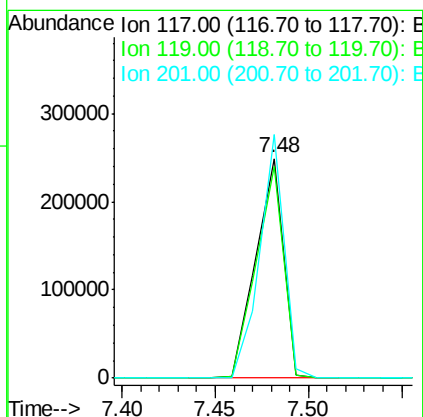
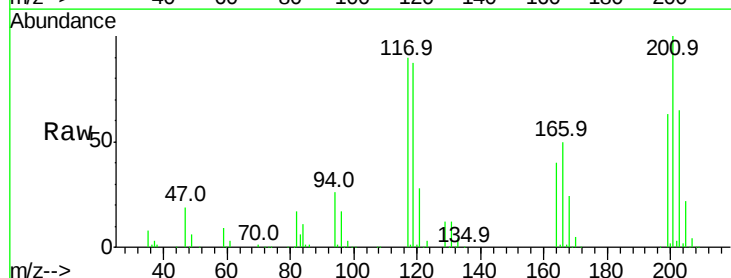
RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	111.0	78.6	117.8





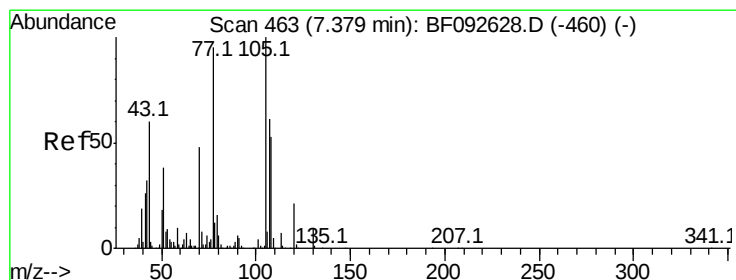
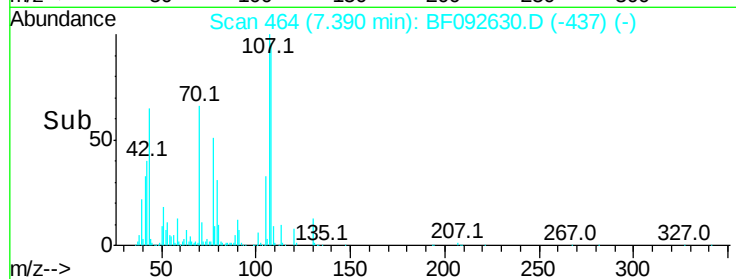
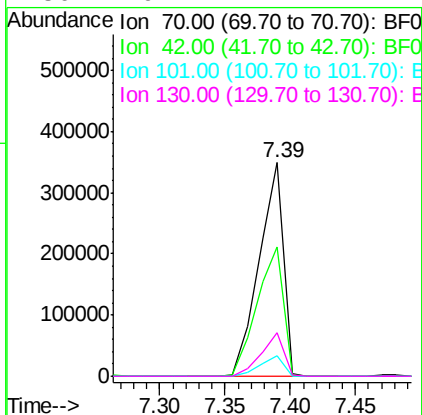
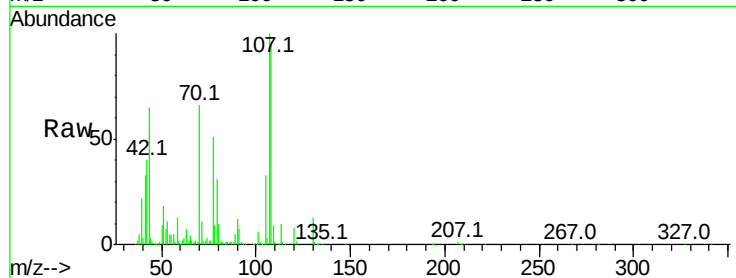
#19
n-Nitroso-di-n-propylamine
Concen: 49.02 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.3	49.4	74.0
101	9.4	7.4	11.2
130	20.4	14.2	21.4

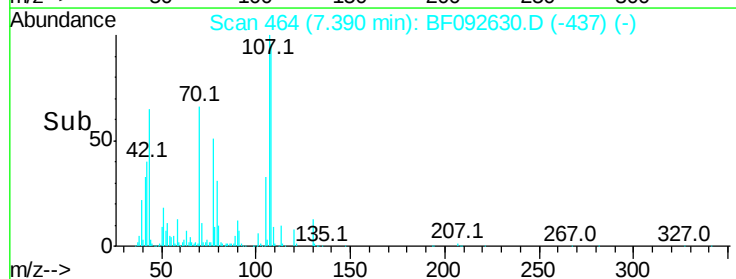
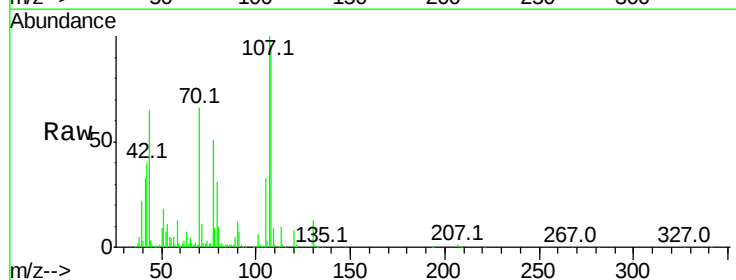
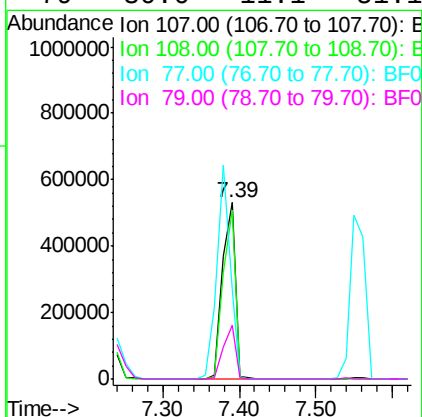
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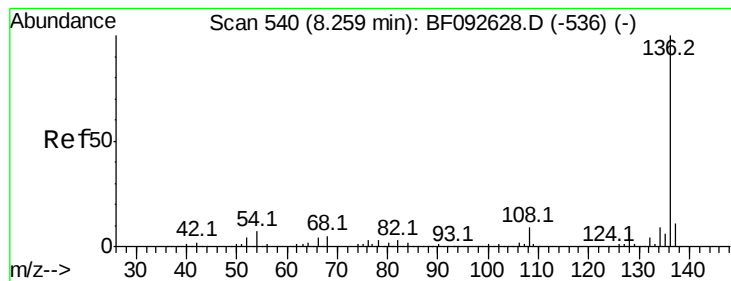
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#20
3+4-Methylphenols
Concen: 54.67 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.1	73.0	113.0
77	51.1	71.3	111.3
79	30.6	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

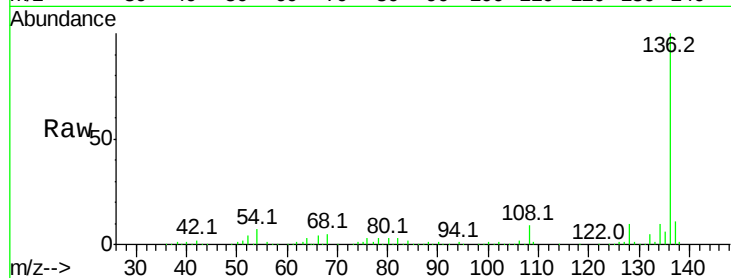
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	638749		
137	10.6		8.4	12.6
54	7.5		4.5	6.7
68	5.2		3.6	5.4

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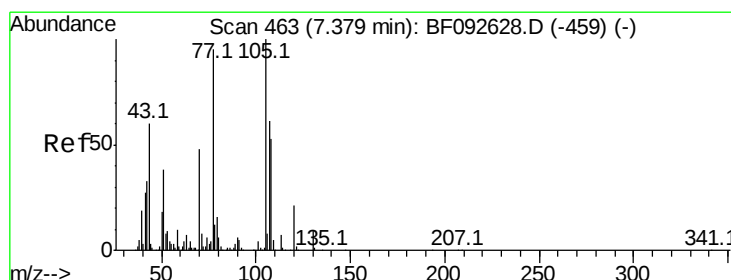
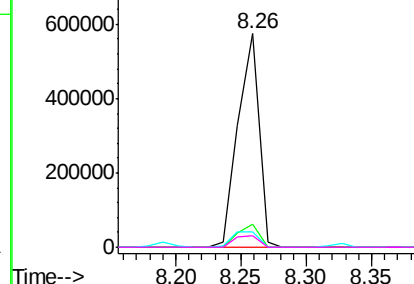
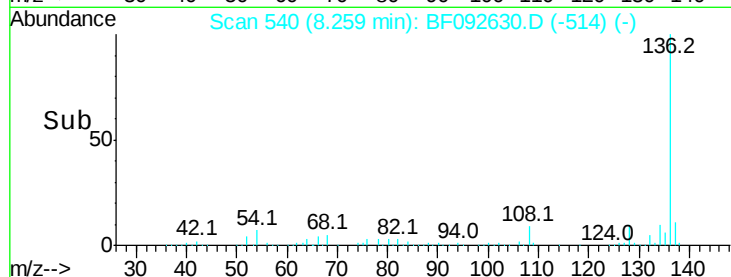


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 51.03 ng

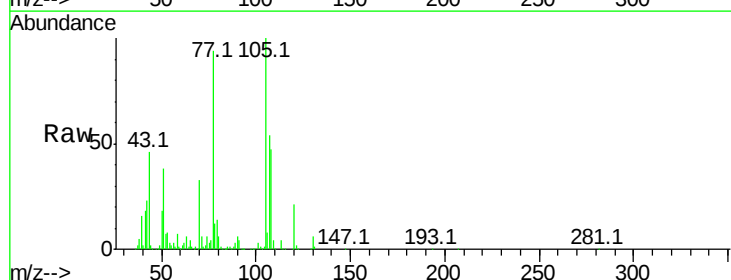
RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	776315		
71	5.6		3.2	4.8
51	38.3		26.2	39.4
120	20.8		16.6	24.8

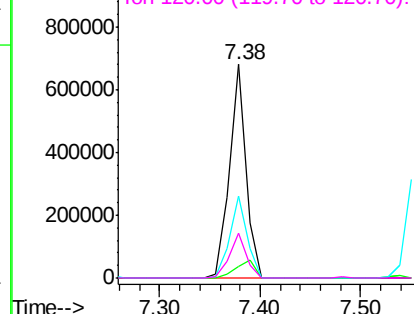
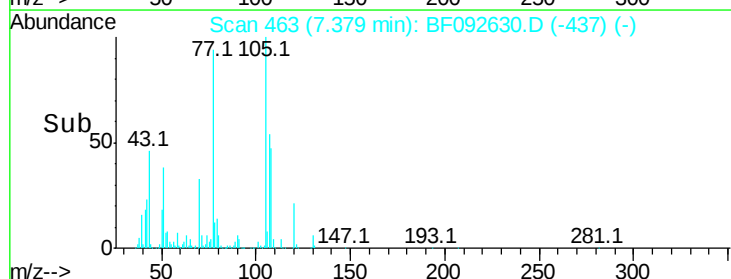


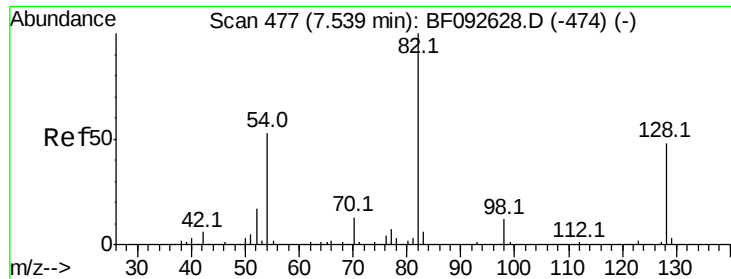
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 111.85 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

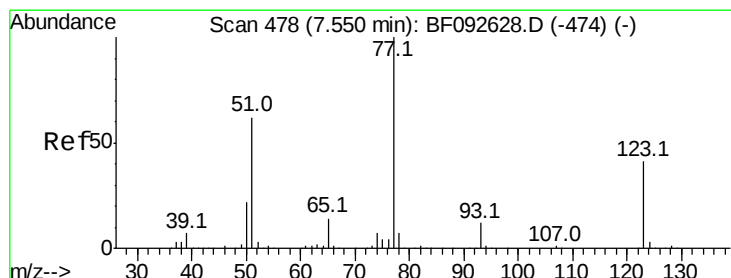
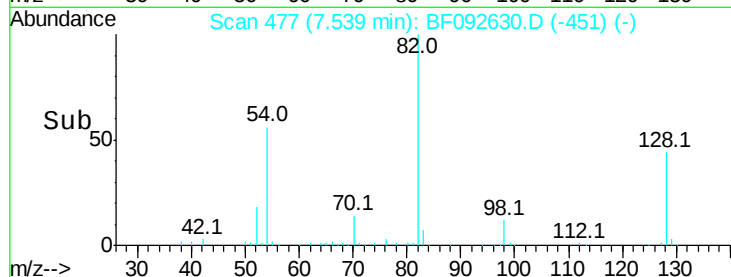
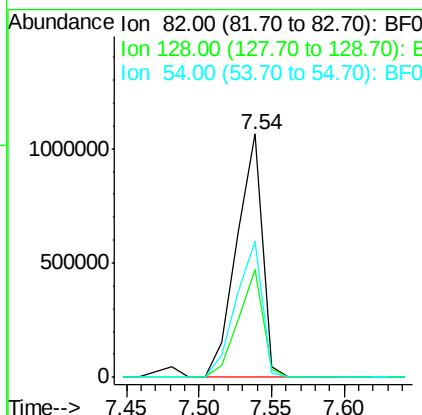
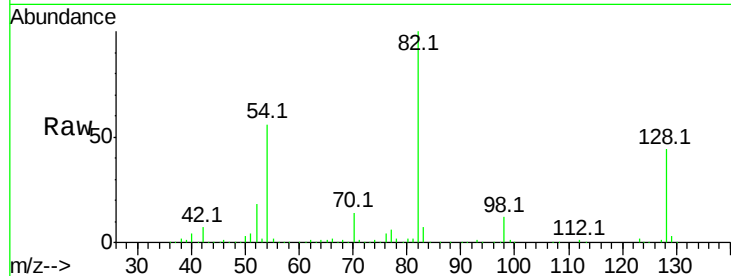
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1307932

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	52.0
54	56.0	39.5	59.3

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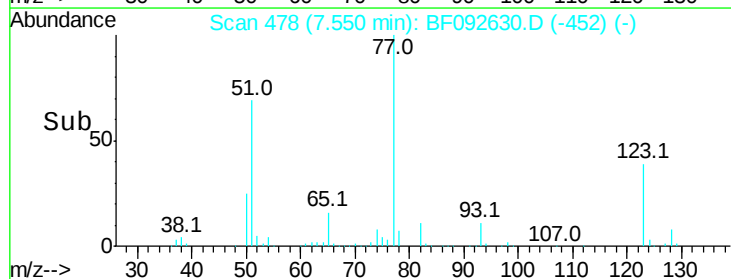
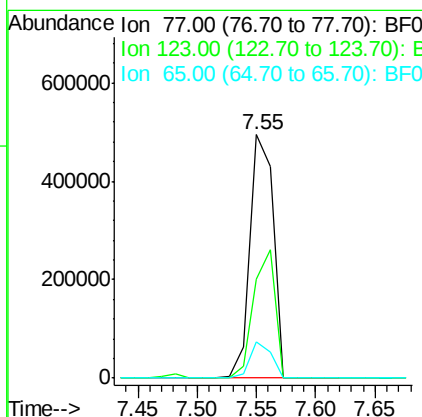
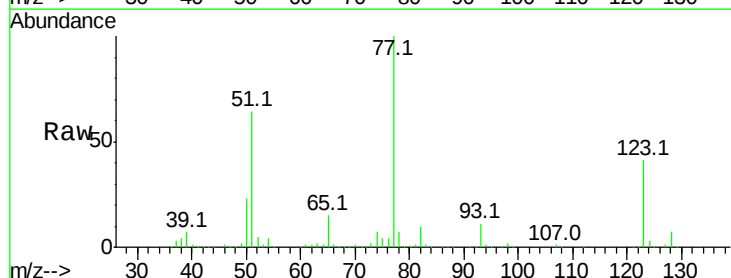
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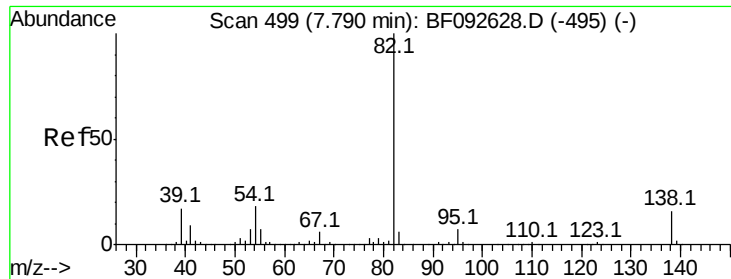


#24
 Nitrobenzene
 Concen: 55.64 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion: 77 Resp: 681579

Ion	Ratio	Lower	Upper
77	100		
123	40.6	33.0	49.4
65	14.7	11.2	16.8





#25

Isophorone

Concen: 54.30 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1251136

Ion Ratio Lower Upper

82 100

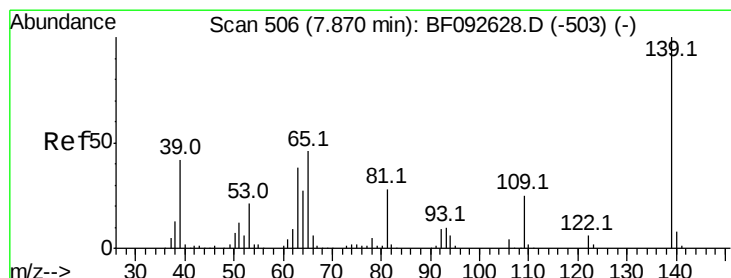
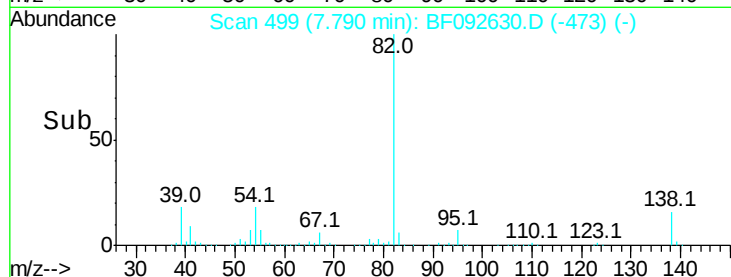
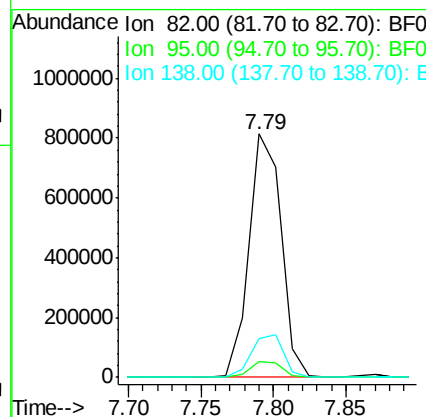
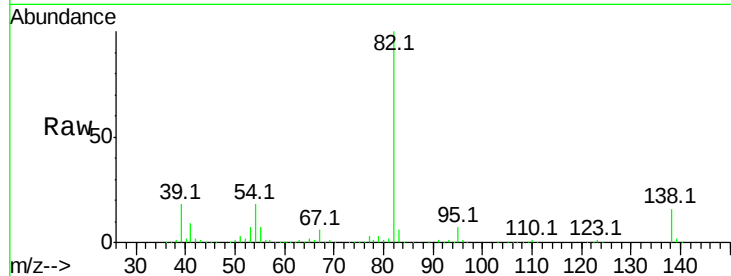
95 6.7 5.6 8.4

138 15.9 14.6 22.0

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#26

2-Nitrophenol

Concen: 68.39 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

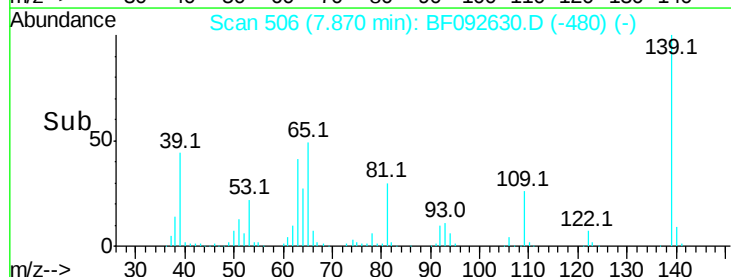
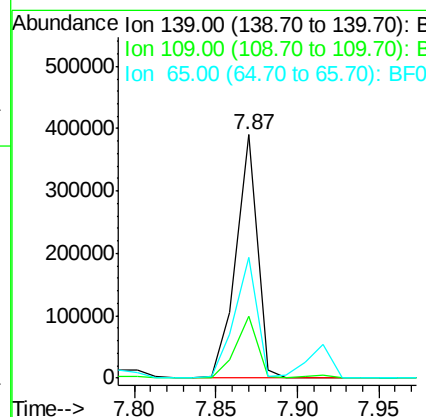
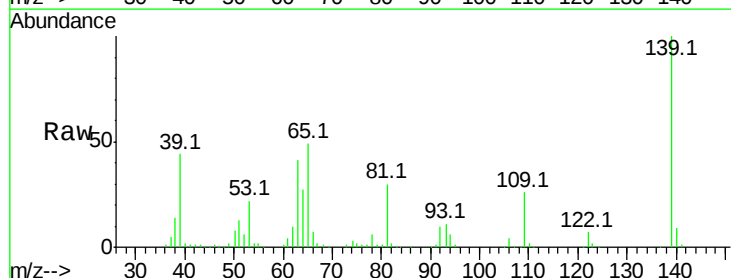
Tgt Ion: 139 Resp: 351060

Ion Ratio Lower Upper

139 100

109 25.7 23.3 34.9

65 49.4 42.7 64.1





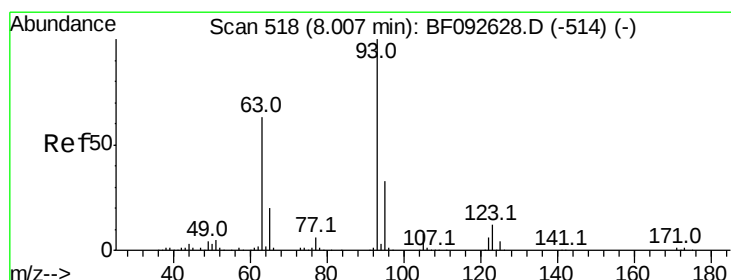
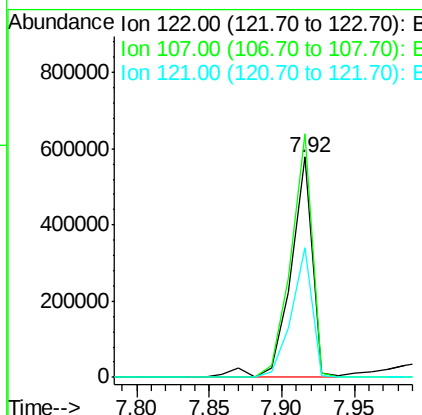
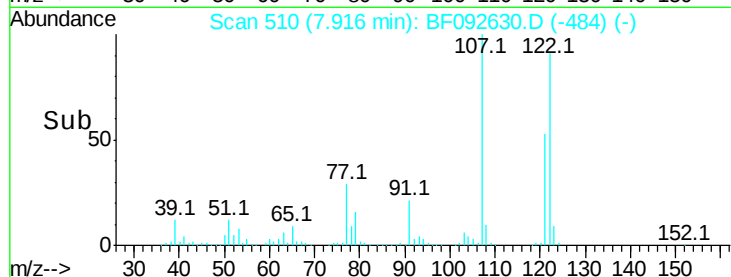
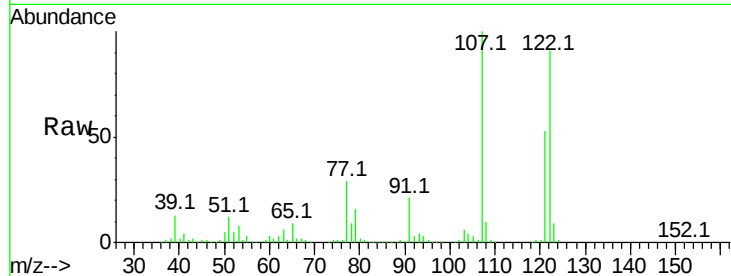
#27
2,4-Dimethylphenol
Concen: 56.24 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	94.1	141.1
121	58.7	46.0	69.0

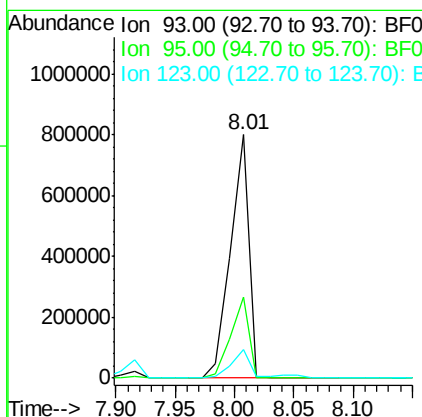
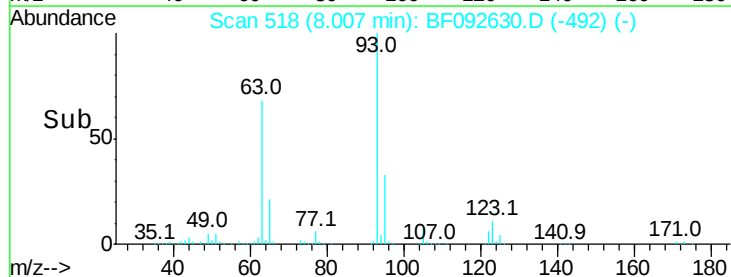
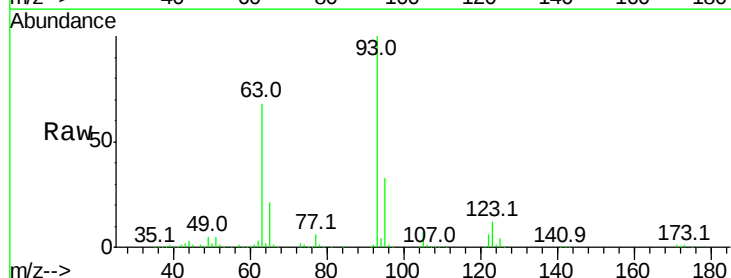
Manual Integrations
APPROVED

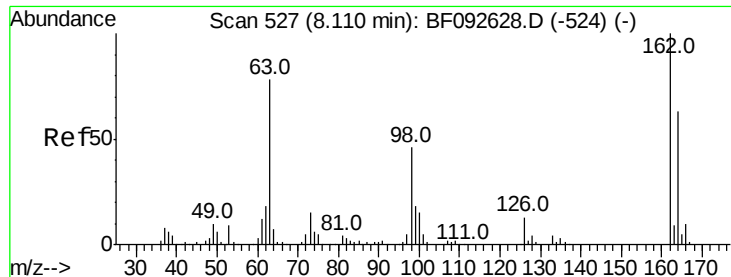
mohammad
1/31/2017 4:45:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 56.72 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	11.6	8.6	13.0





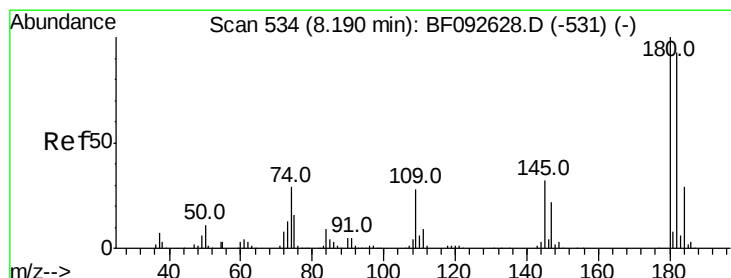
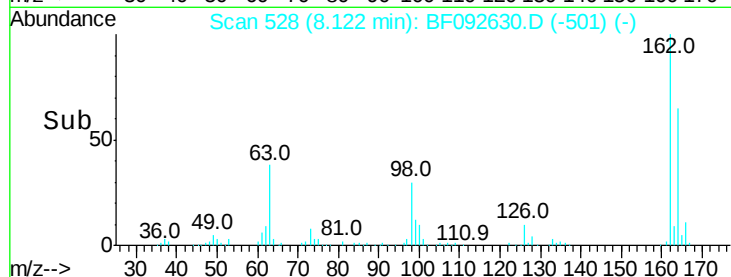
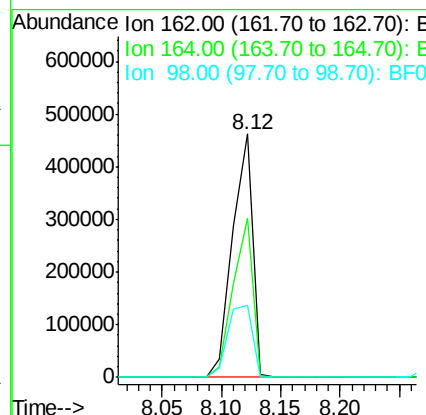
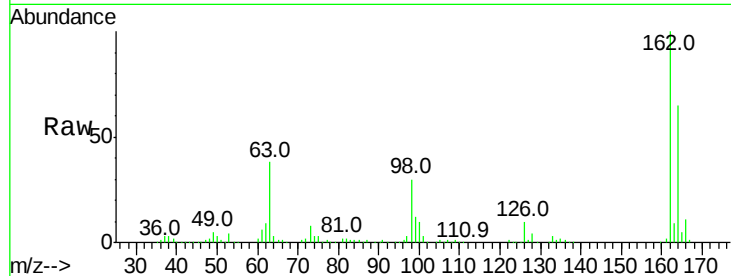
#29
 2,4-Dichlorophenol
 Concen: 58.81 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	46.8	86.8
98	29.7	9.1	49.1

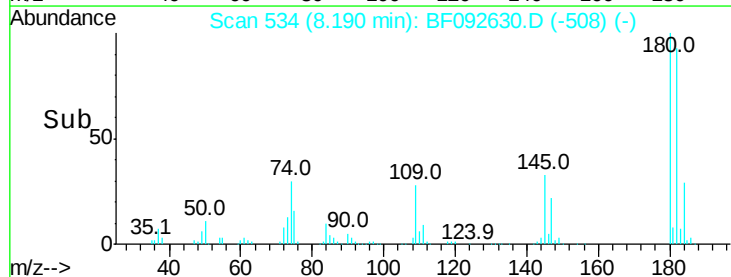
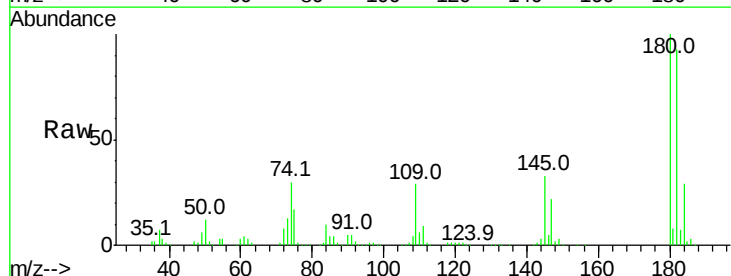
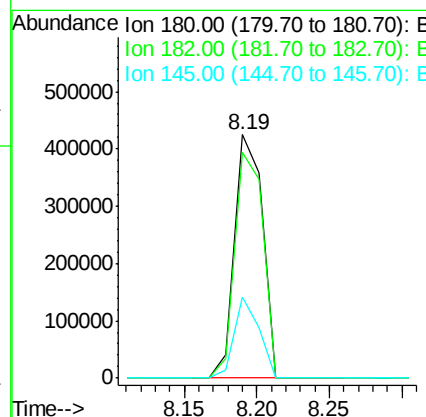
Manual Integrations
 APPROVED

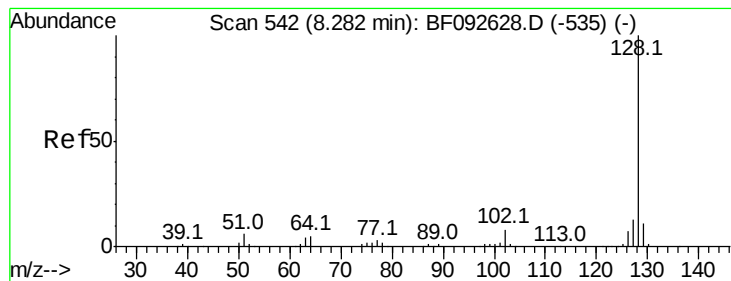
mohammad
 1/31/2017 4:45:19 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 56.55 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.6	78.2	117.4
145	33.3	21.6	32.4





#31

Naphthalene

Concen: 57.15 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1868271

Ion Ratio Lower Upper

128 100

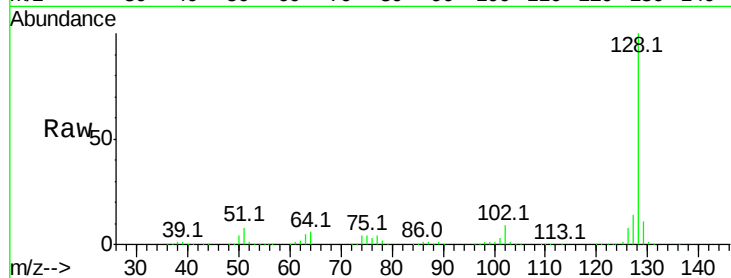
129 11.2 9.5 14.3

127 13.9 10.8 16.2

Manual Integrations
APPROVED

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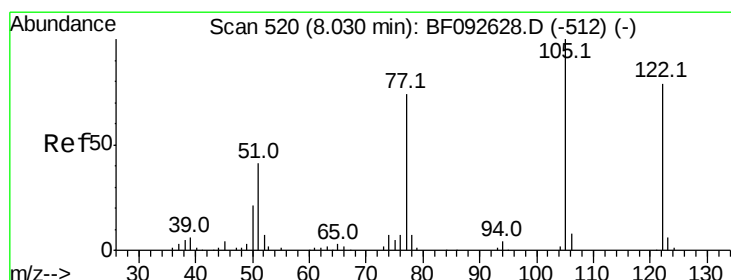
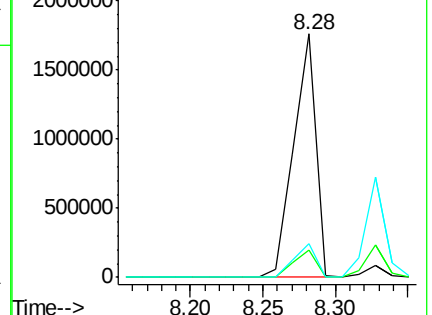
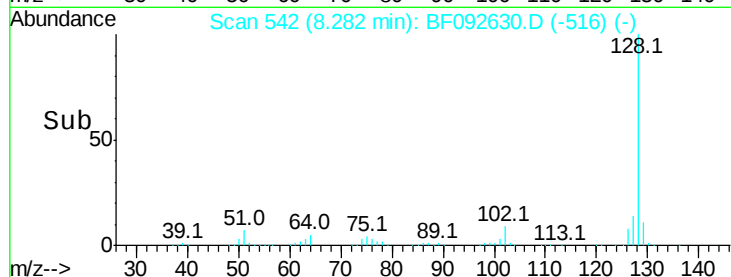
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.67 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.02 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

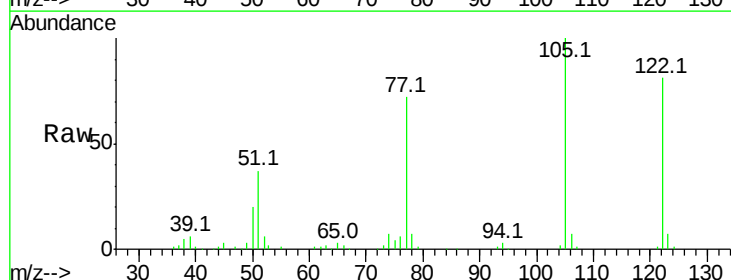
Tgt Ion:122 Resp: 329796

Ion Ratio Lower Upper

122 100

105 123.9 107.2 147.2

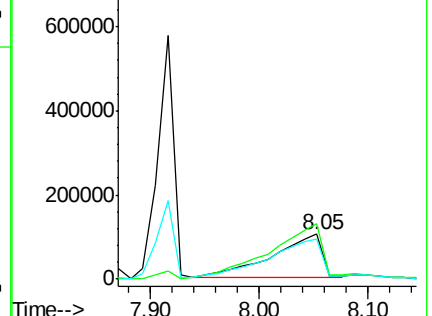
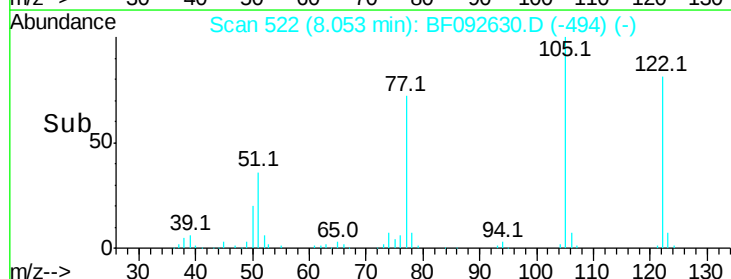
77 89.6 74.5 114.5

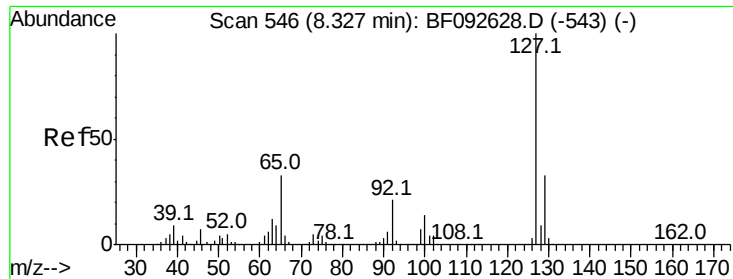


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





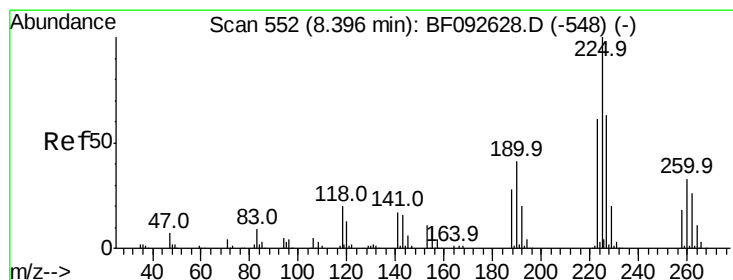
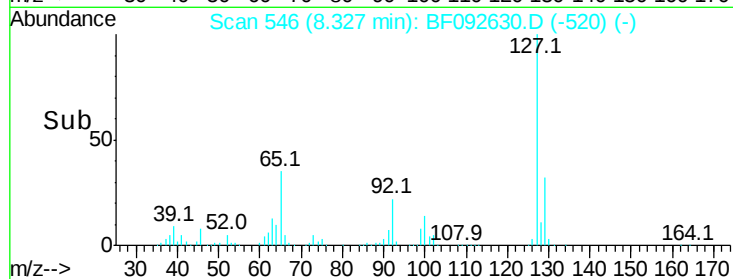
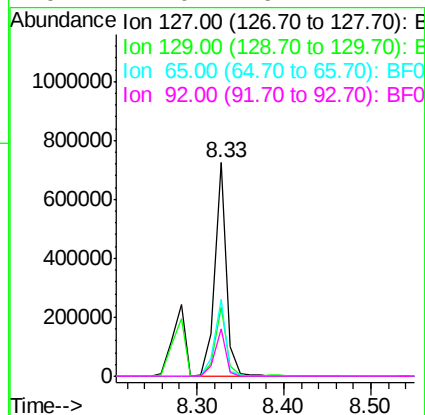
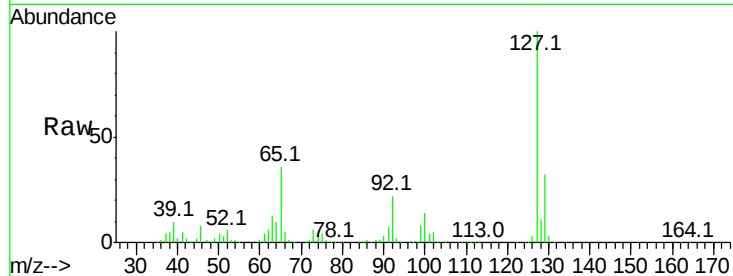
#33
4-Chloroaniline
Concen: 49.31 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	682004		
129	32.3		26.3	39.5
65	35.9		25.8	38.8
92	22.0		16.1	24.1

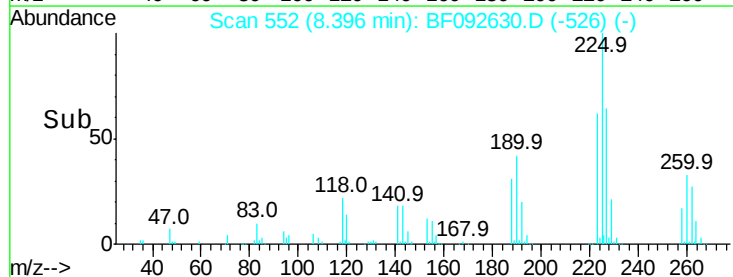
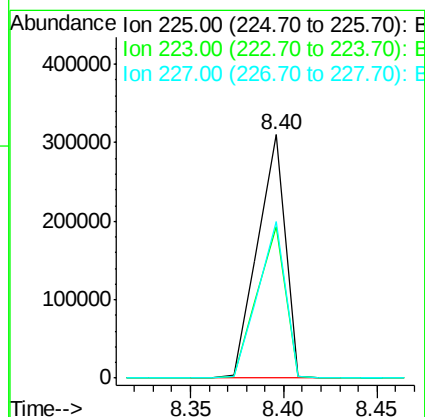
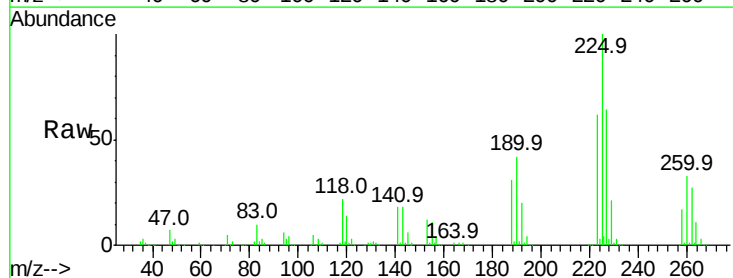
Manual Integrations
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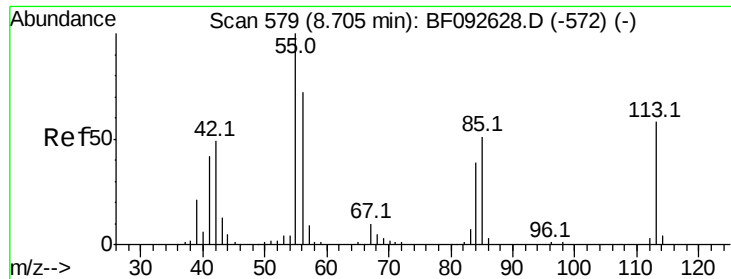
mohammad
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#34
Hexachlorobutadiene
Concen: 58.35 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	319271		
223	62.2		51.0	76.6
227	64.3		50.6	76.0





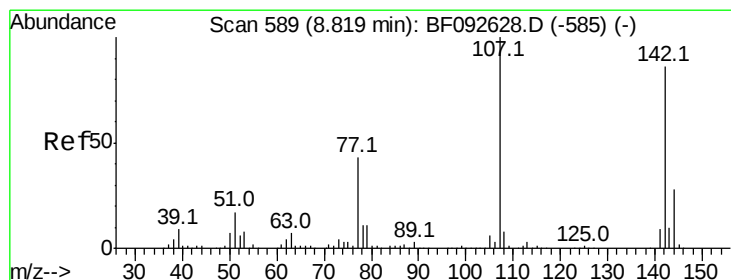
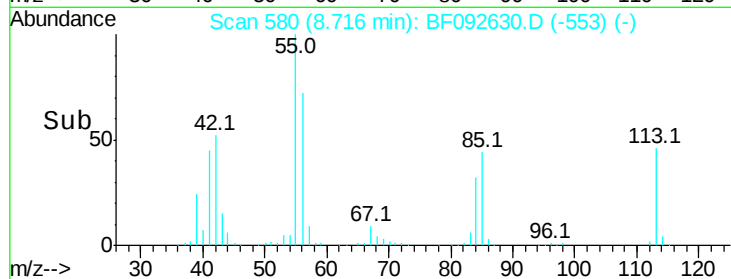
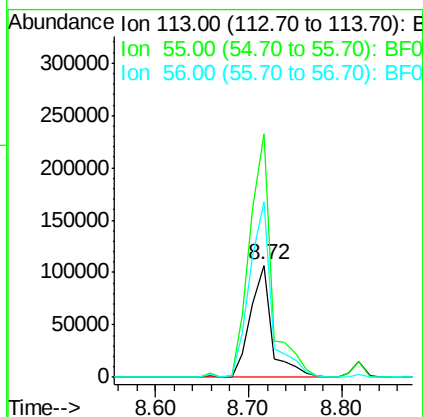
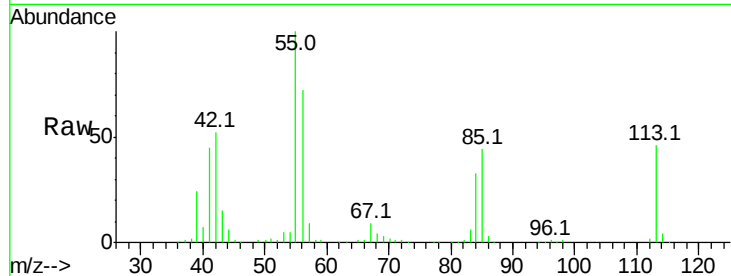
#35
Caprolactam
Concen: 55.92 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.6	119.2	159.2#
56	156.9	83.8	123.8#

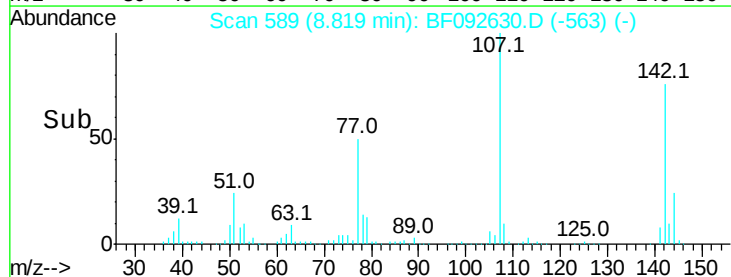
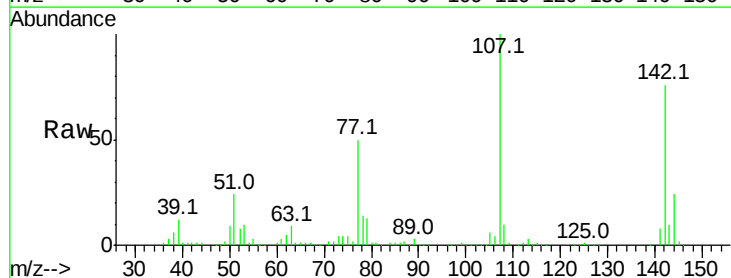
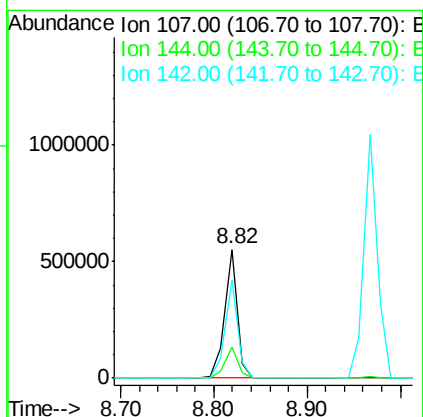
Manual Integrations
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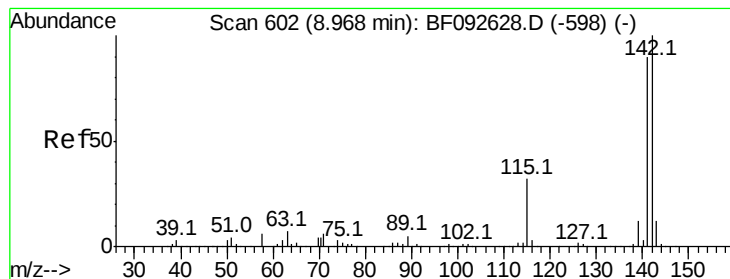
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 51.98 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	76.1	59.0	88.6





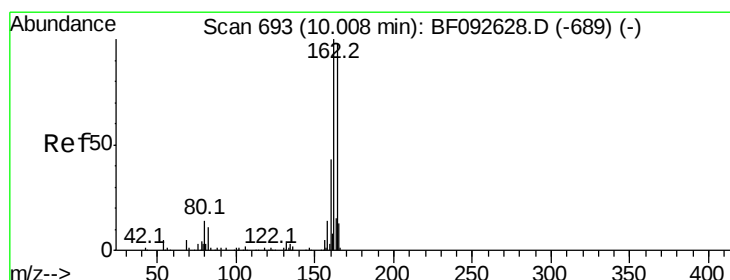
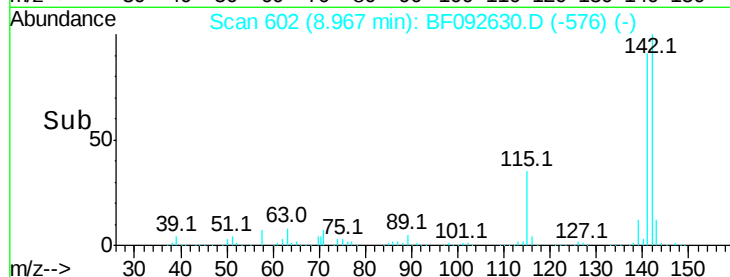
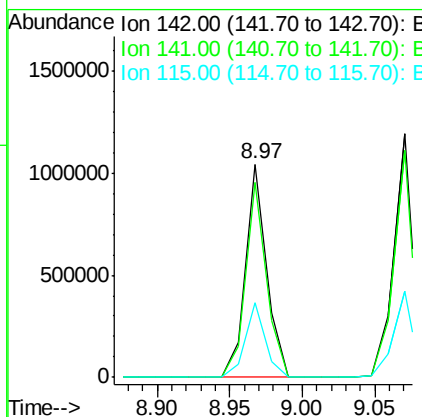
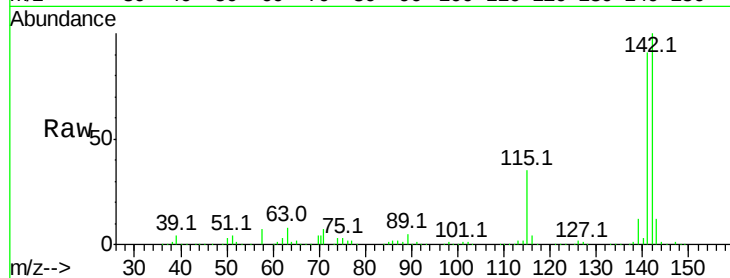
#37
 2-Methylnaphthalene
 Concen: 51.15 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.0	106.6
115	35.1	28.3	42.5

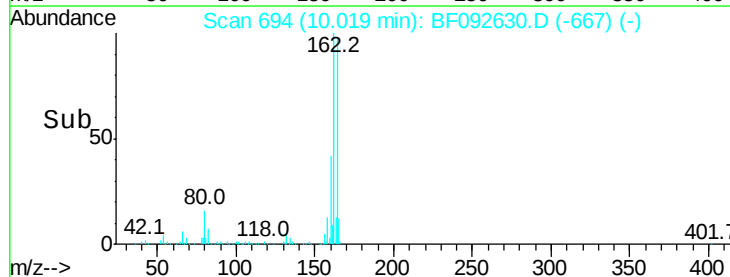
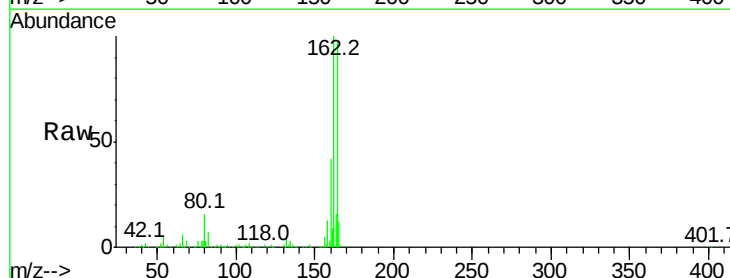
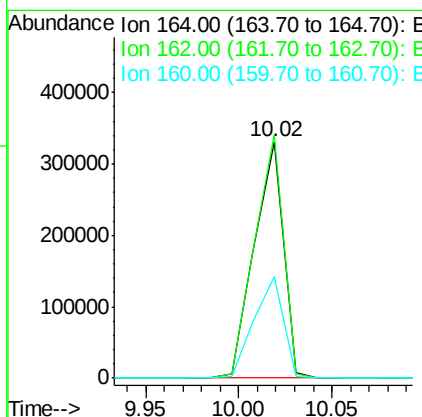
Manual Integrations
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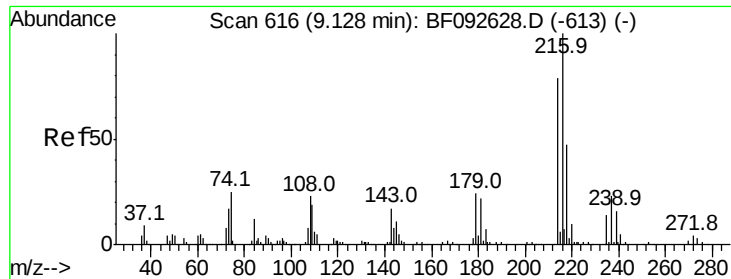
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.2	120.2
160	42.9	36.9	55.3





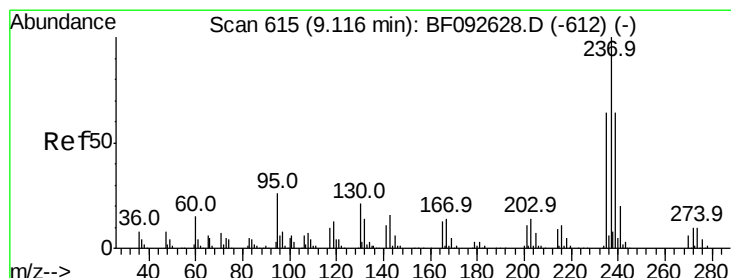
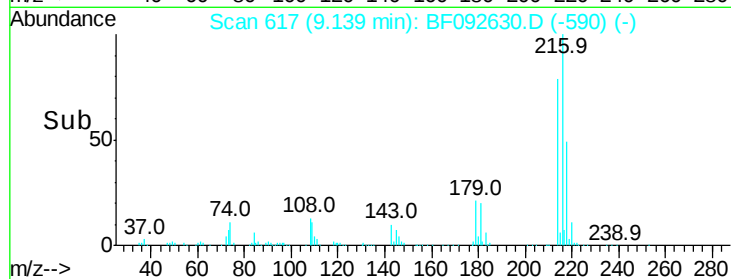
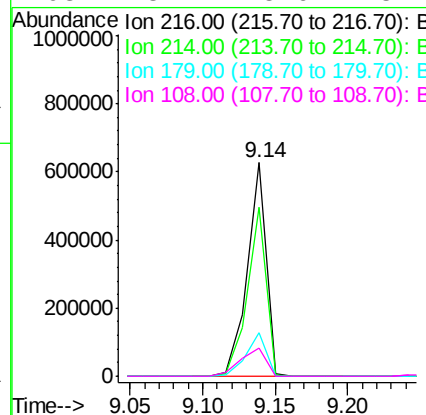
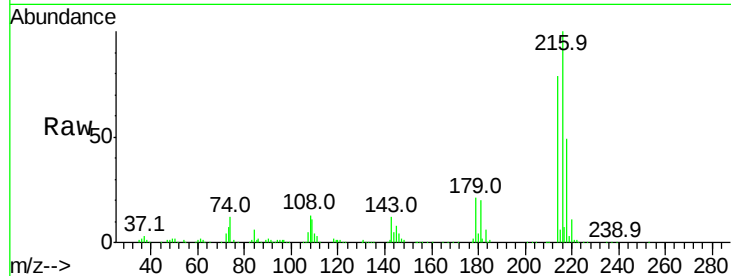
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.07 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	565830
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.0
179	21.6	17.4	26.2
108	18.1	15.6	23.4

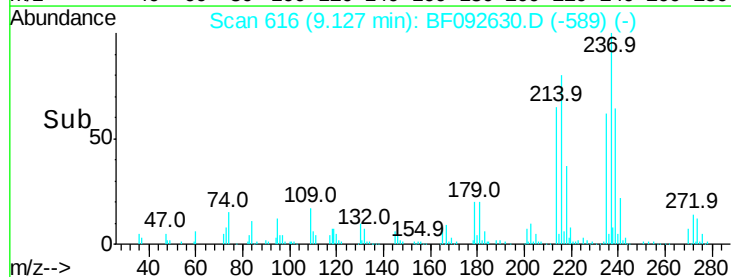
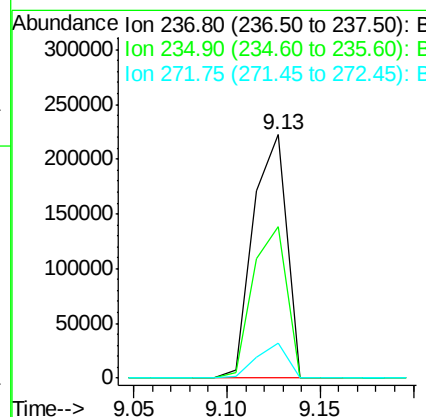
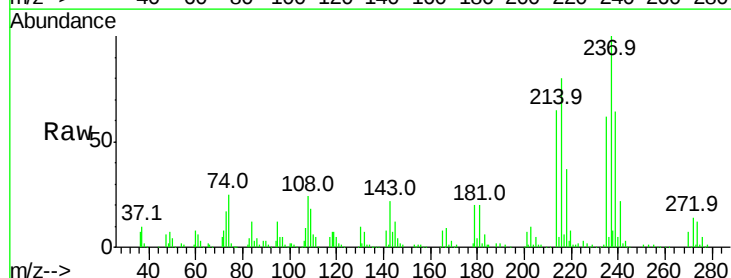
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 61.32 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:	237	Resp:	275534
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.2	81.2
272	14.5	0.0	35.4





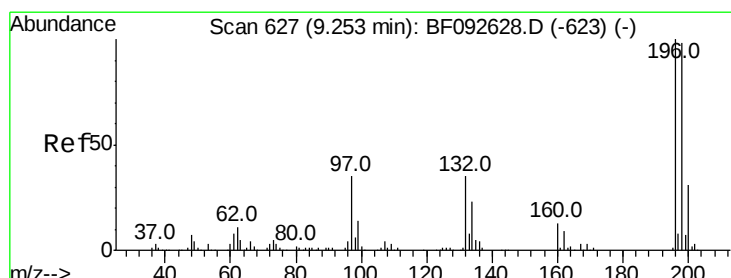
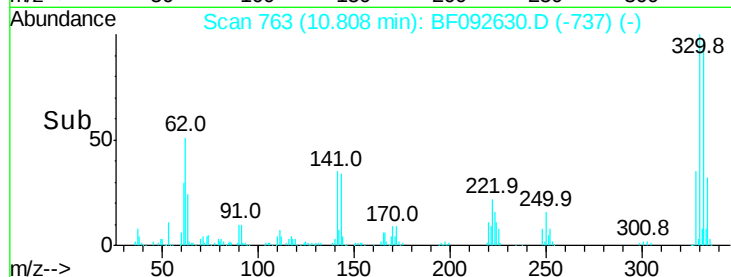
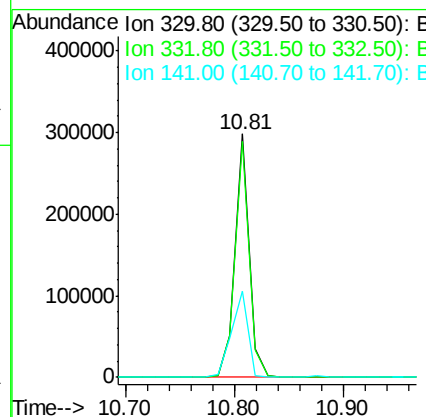
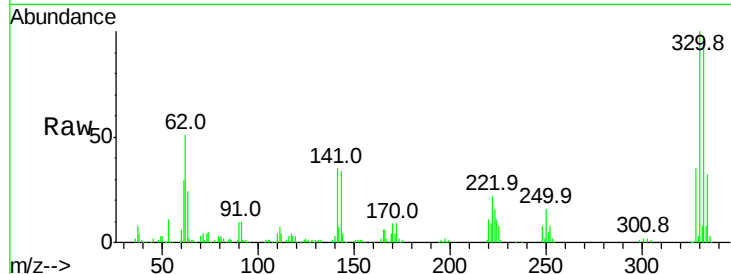
#41
 2,4,6-Tribromophenol
 Concen: 109.92 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	266422		
332	97.0		77.4	116.2
141	41.1		34.1	51.1

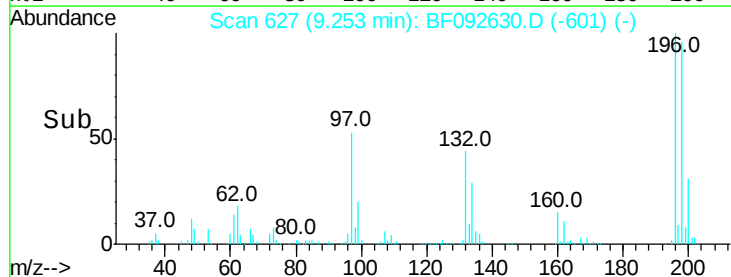
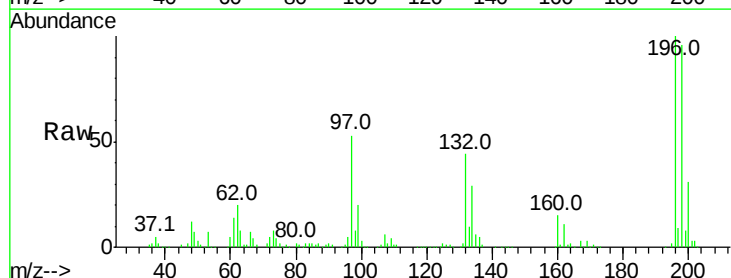
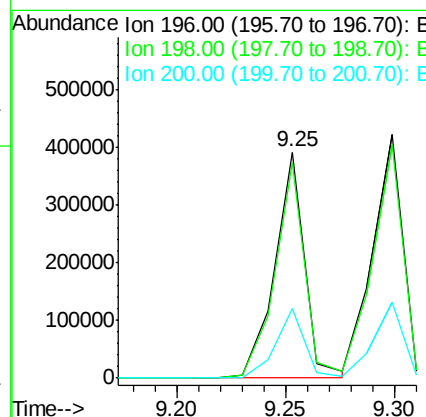
Manual Integrations
 APPROVED

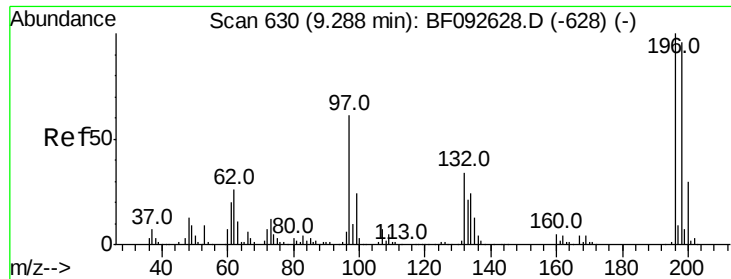
mohammad
 1/31/2017 4:45:19 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.72 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	376167		
198	95.5		82.1	123.1
200	30.5		27.0	40.4





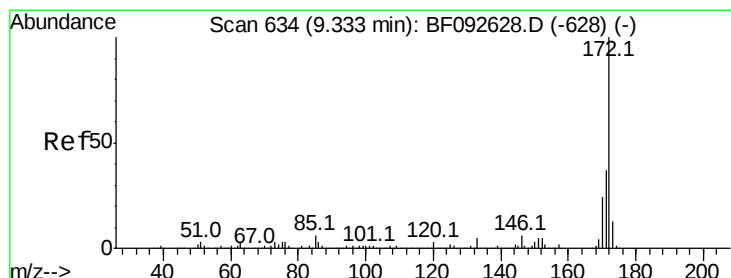
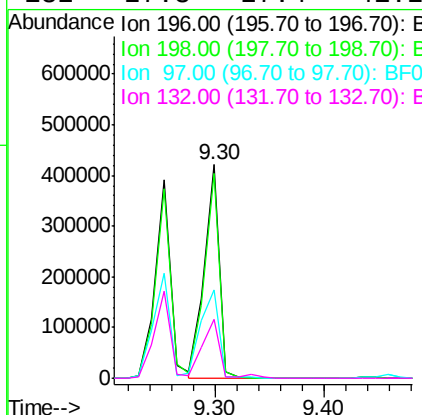
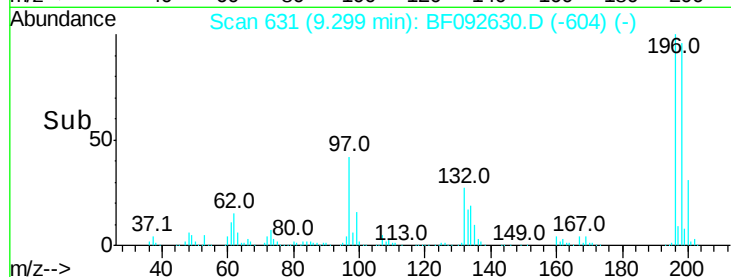
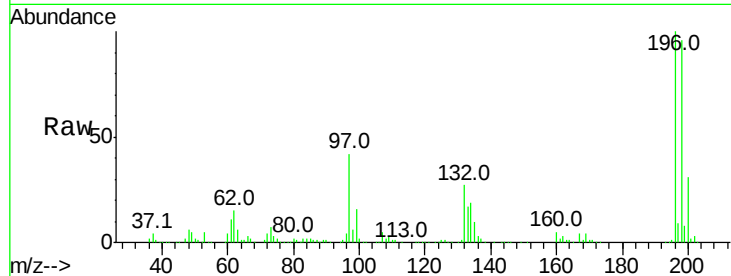
#43
 2,4,5-Trichlorophenol
 Concen: 64.88 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	408052		
198	96.1	79.4	119.2	
97	41.6	51.5	77.3	
132	27.3	27.4	41.2	

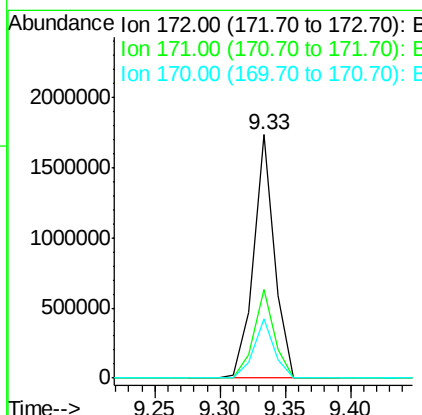
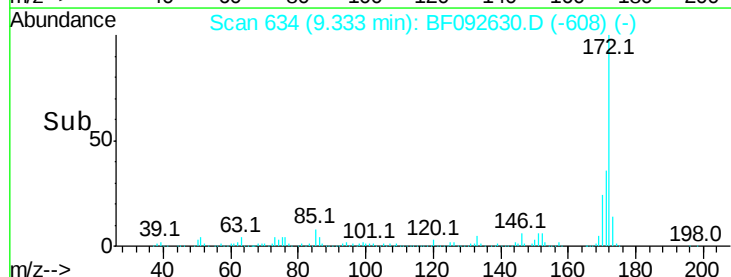
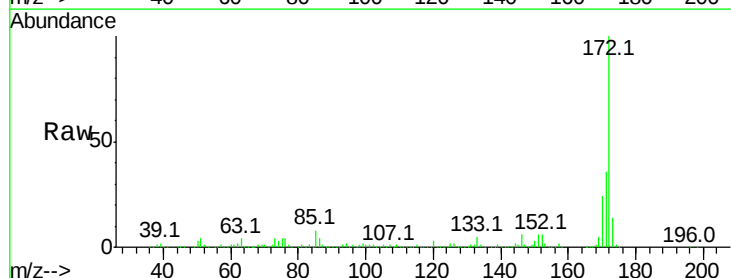
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 100.26 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1928397		
171	36.3	29.4	44.0	
170	24.4	20.2	30.4	





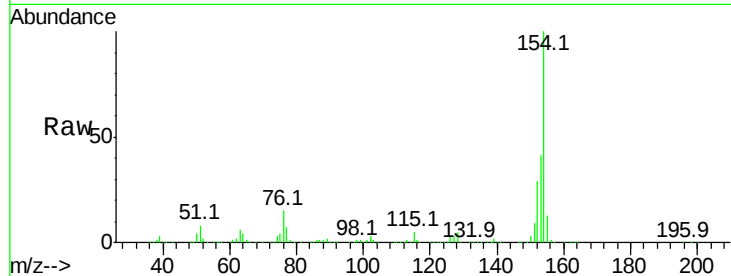
#45
1,1'-Biphenyl
Concen: 50.60 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

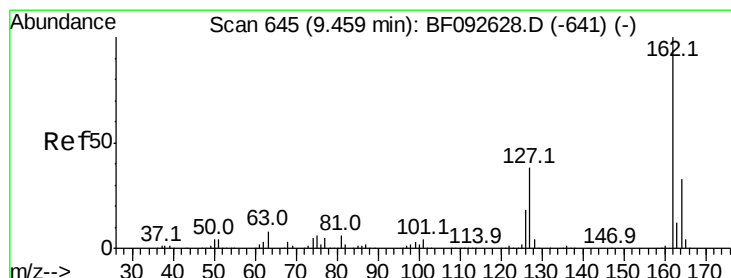
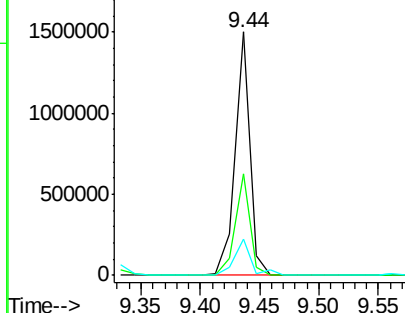
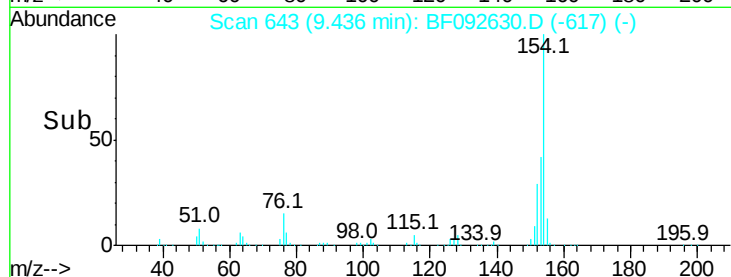
Tot Ion:154 Resp: 1300973
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 14.8 0.0 30.5

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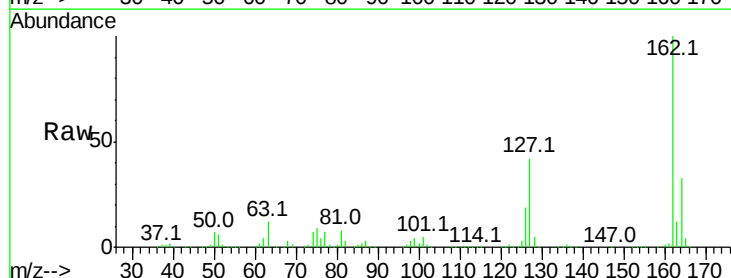


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

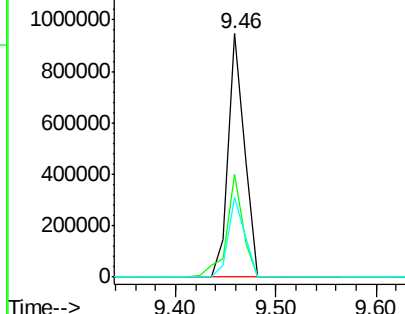
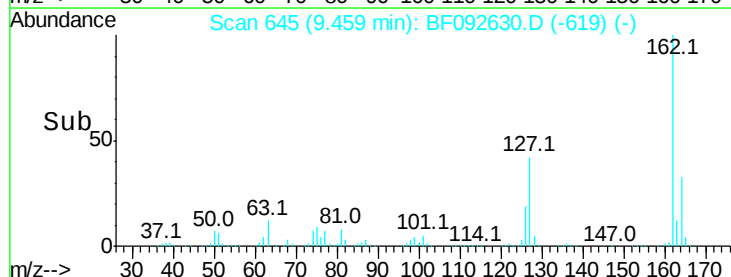


#46
2-Chloronaphthalene
Concen: 50.47 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:162 Resp: 1059833
Ion Ratio Lower Upper
162 100
127 42.4 30.7 46.1
164 32.9 27.6 41.4



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





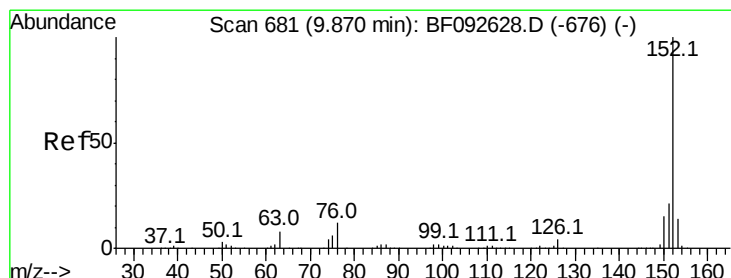
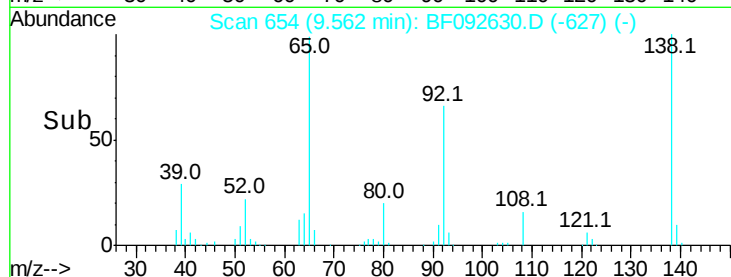
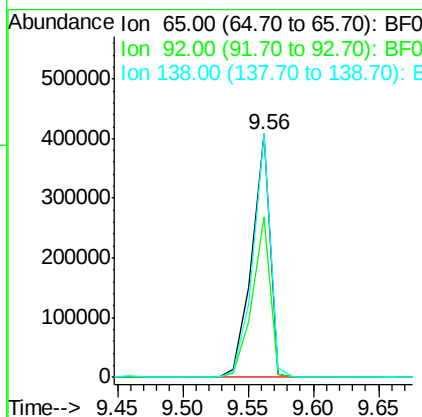
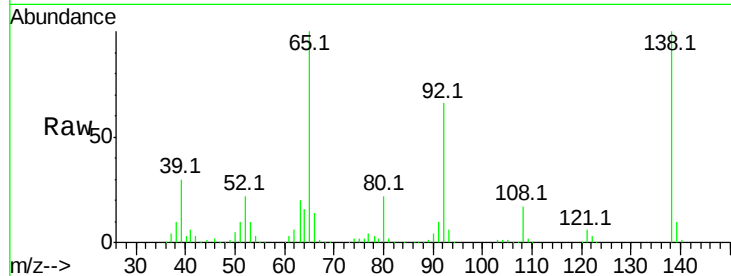
#47
2-Nitroaniline
Concen: 56.30 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.9	80.9
138	100.1	76.8	115.2

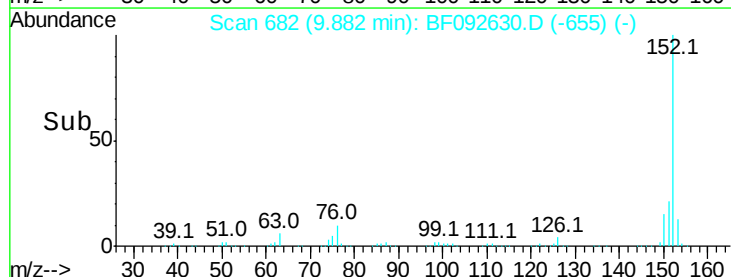
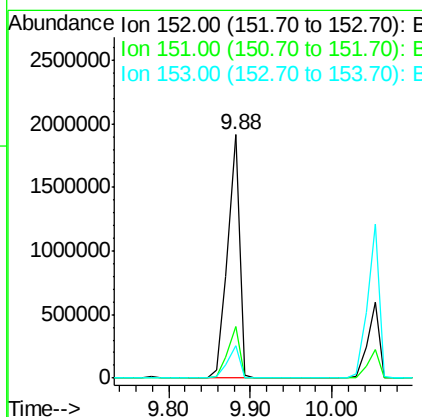
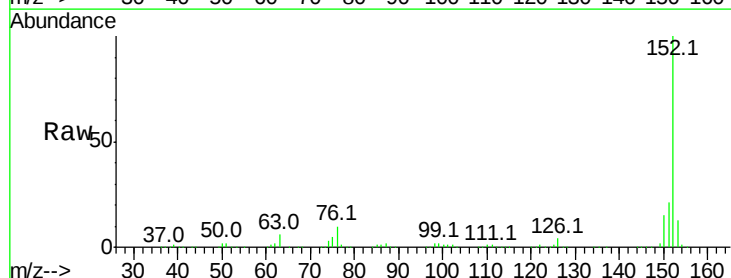
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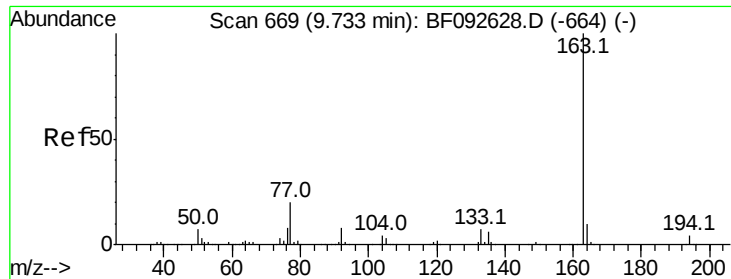
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#48
Acenaphthylene
Concen: 62.45 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	13.5	11.4	17.2





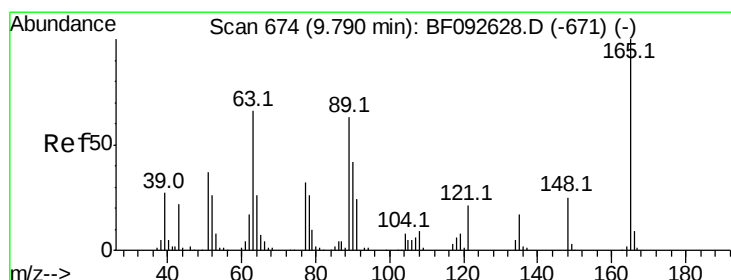
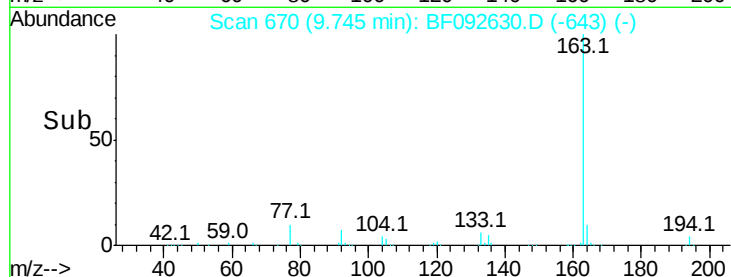
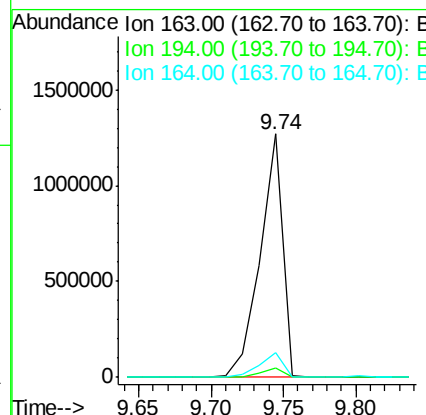
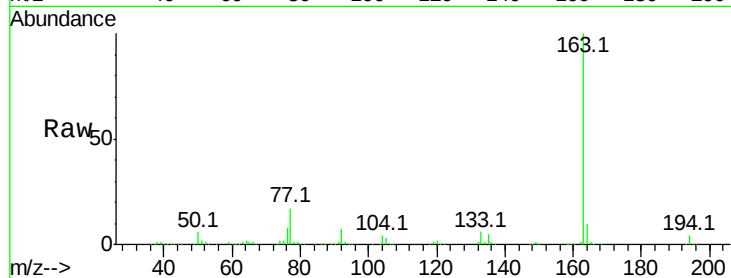
#49
Dimethylphthalate
Concen: 60.42 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.1	8.0	12.0

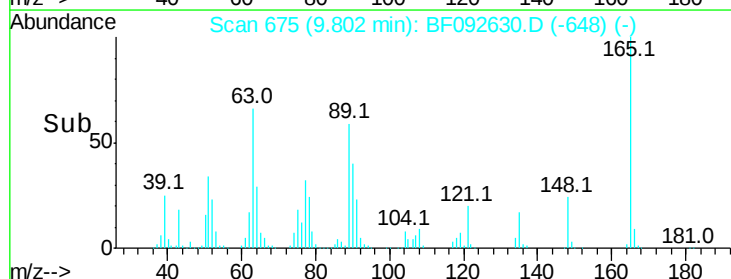
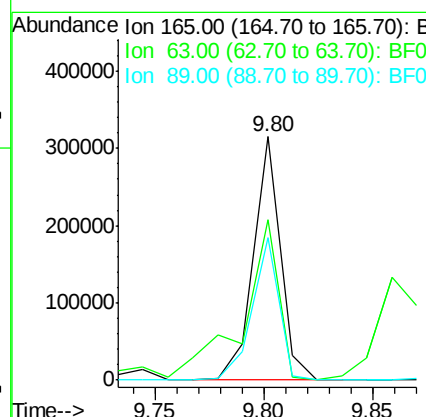
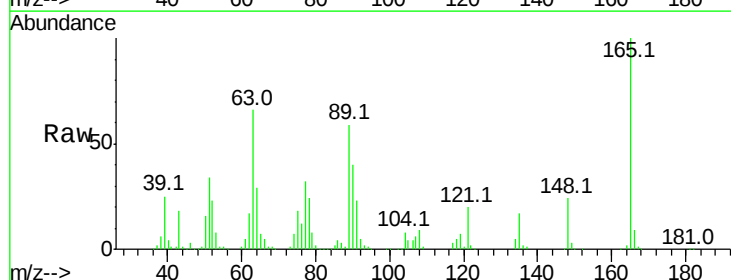
Manual Integrations
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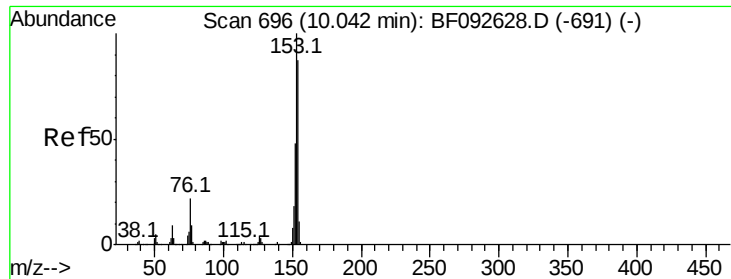
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#50
2,6-Dinitrotoluene
Concen: 58.79 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.6	36.2	54.4#
89	58.7	40.2	60.4





#51

Acenaphthene

Concen: 60.99 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1167342

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

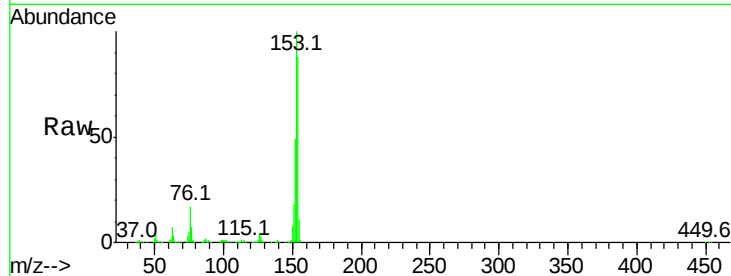
152 55.3 41.6 62.4

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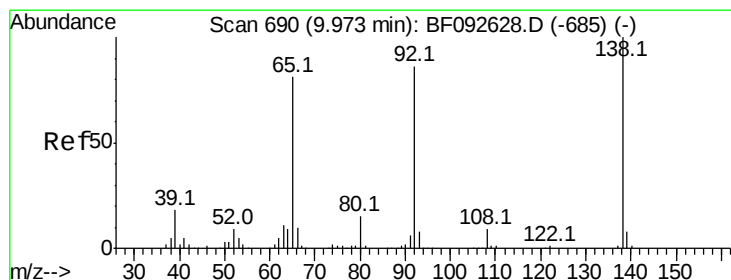
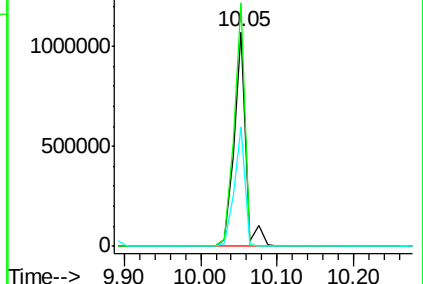
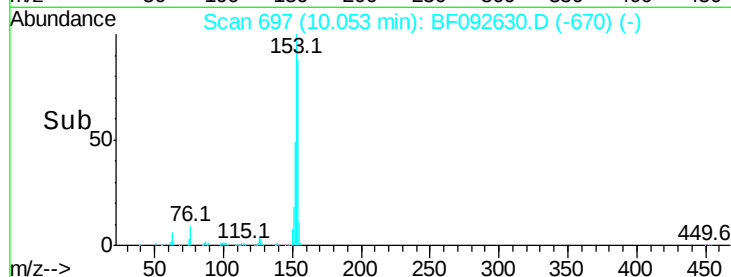
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.72 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

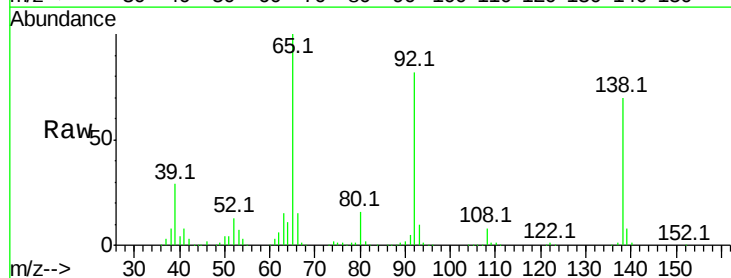
Tgt Ion:138 Resp: 299437

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

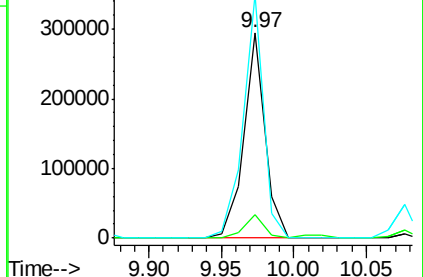
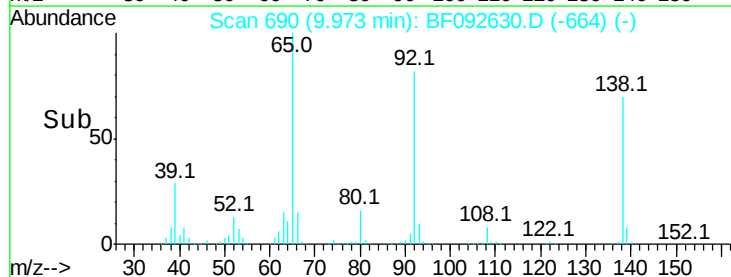
92 118.3 97.8 146.8

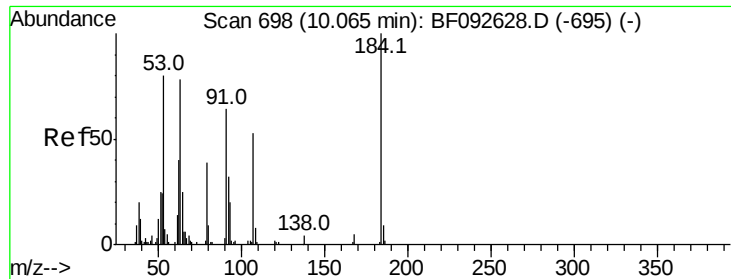


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 96.08 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 158947

Ion Ratio Lower Upper

184 100

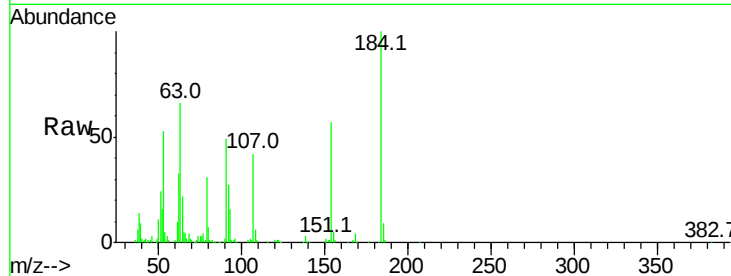
63 65.9 28.4 42.6#

154 56.6 44.3 66.5

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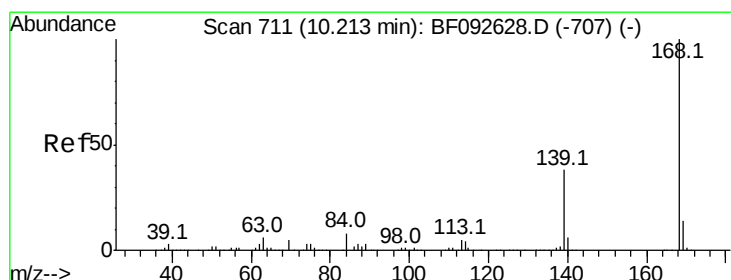
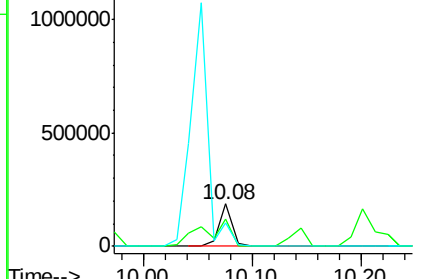
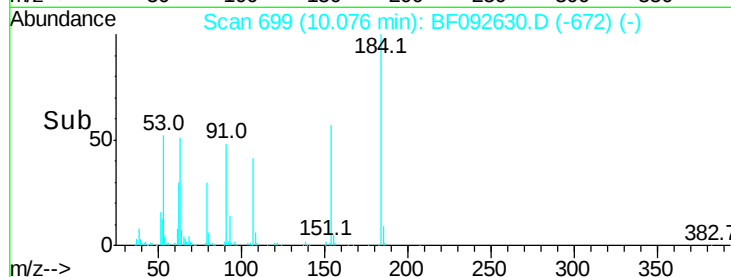
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 58.89 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

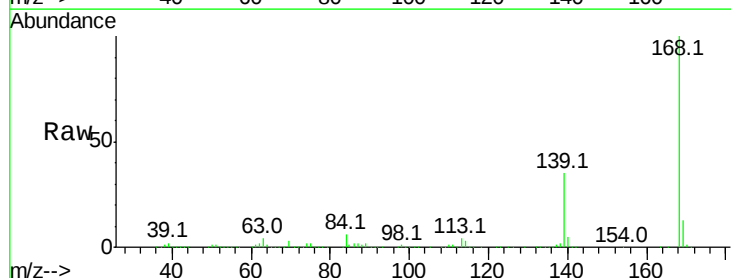
Tgt Ion:168 Resp: 1530333

Ion Ratio Lower Upper

168 100

139 34.9 32.6 49.0

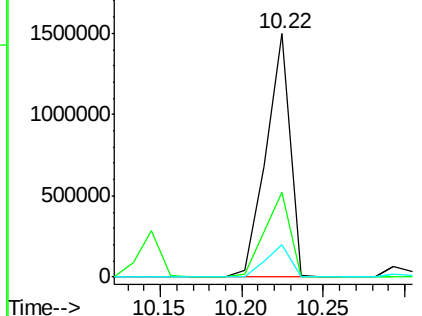
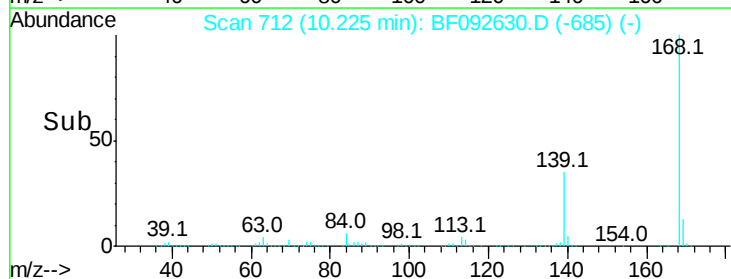
169 13.5 11.3 16.9

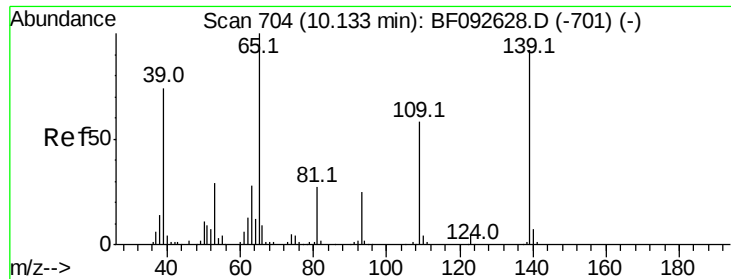


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





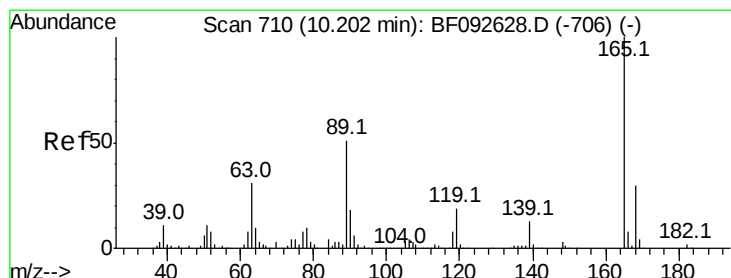
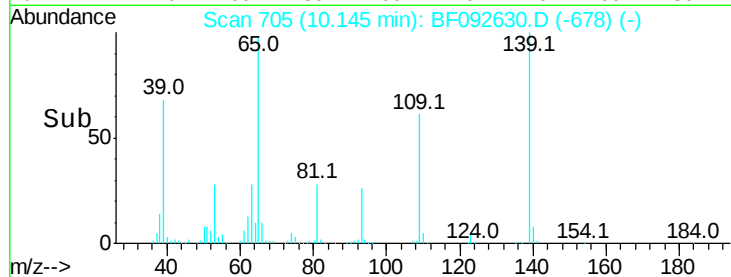
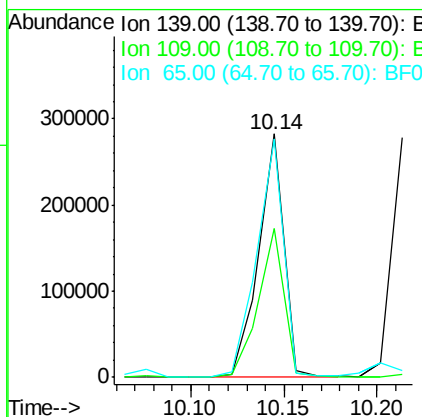
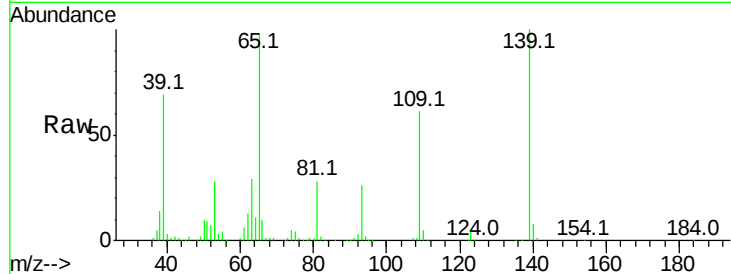
#55
4-Nitrophenol
Concen: 57.93 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	266362		
109	60.9	52.2	92.2	
65	98.0	85.8	125.8	

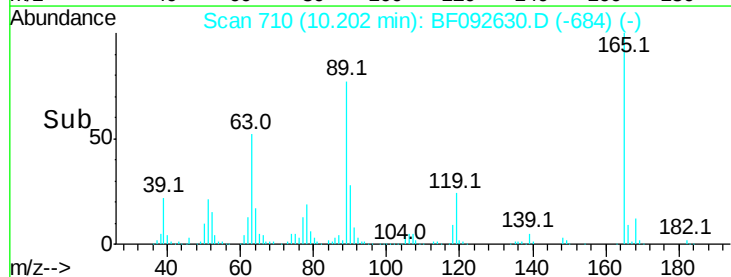
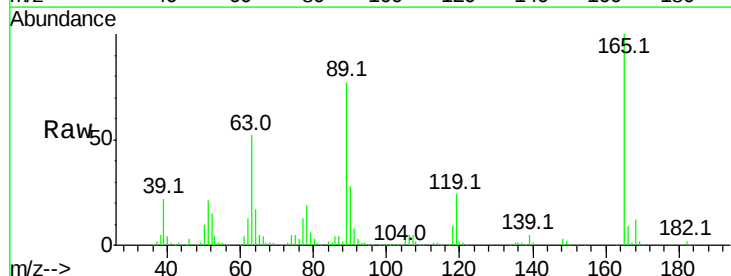
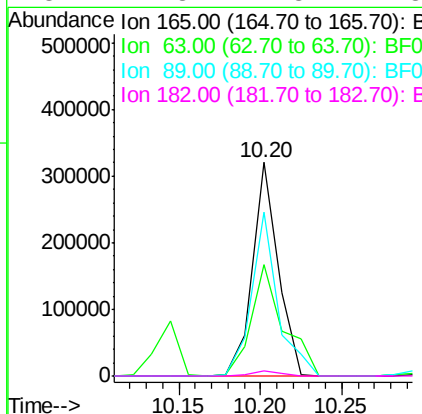
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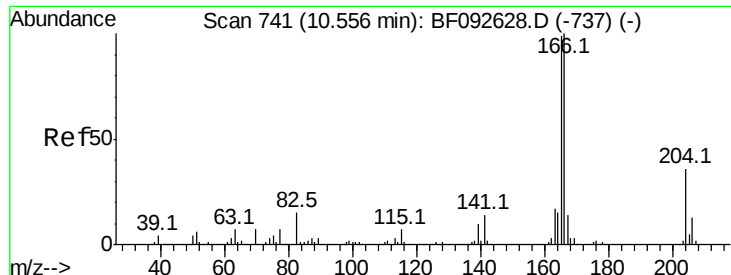
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#56
2,4-Dinitrotoluene
Concen: 57.01 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	349835		
63	52.3	40.2	60.4	
89	76.7	62.5	93.7	
182	2.3	1.8	2.8	





#57

Fluorene

Concen: 62.79 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 1210037

Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.8

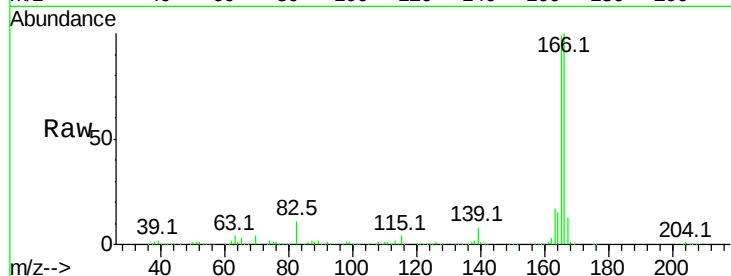
167 13.0 10.8 16.2

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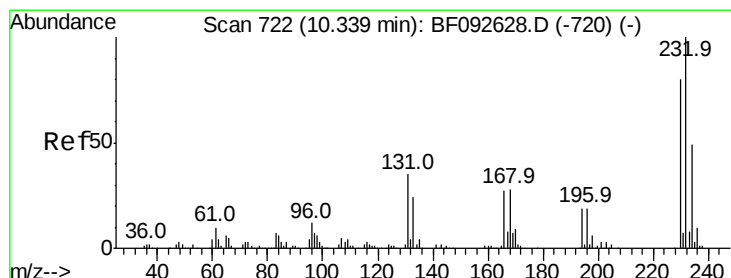
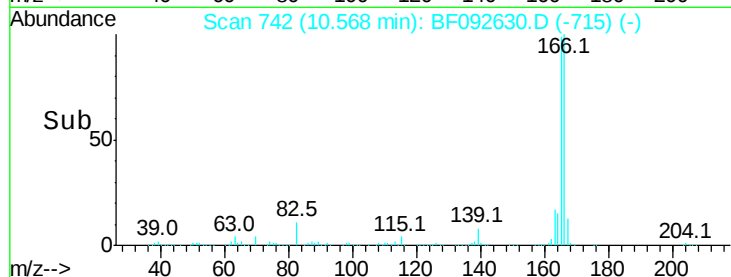
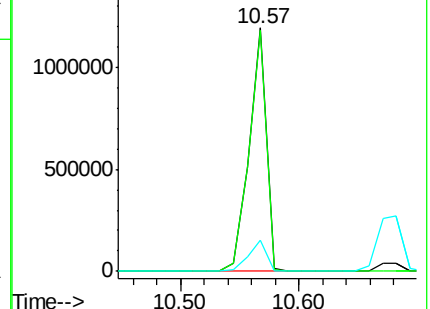
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.17 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:232 Resp: 264718

Ion Ratio Lower Upper

232 100

131 51.6 40.1 60.1

130 2.6 1.8 2.8

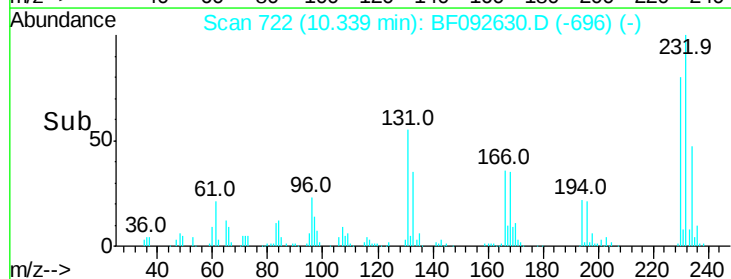
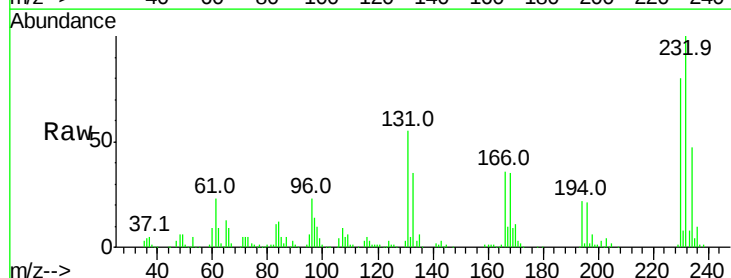
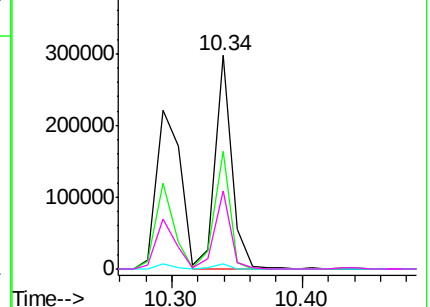
166 34.4 26.6 39.8

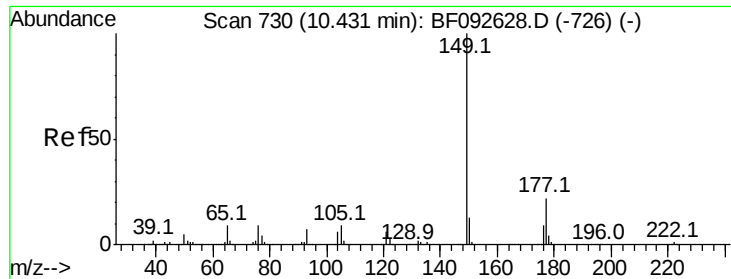
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





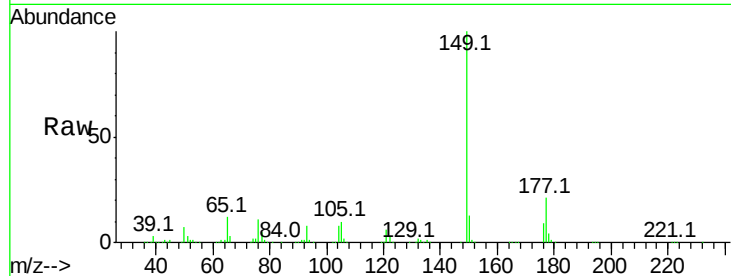
#59
Diethylphthalate
Concen: 56.40 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

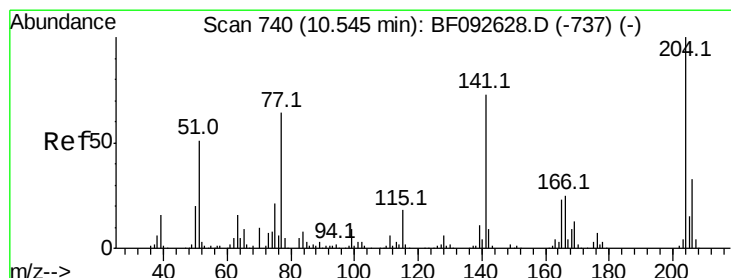
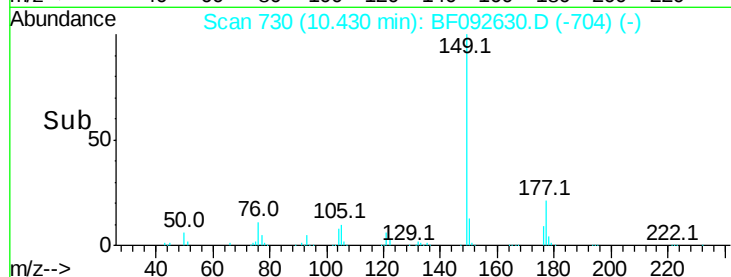
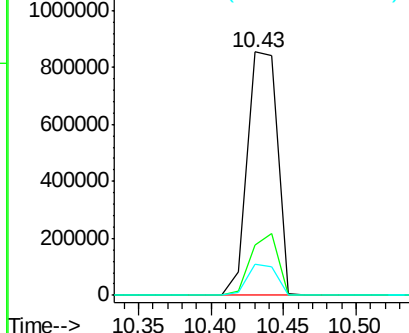
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	12.8	10.4	15.6

Manual Integrations
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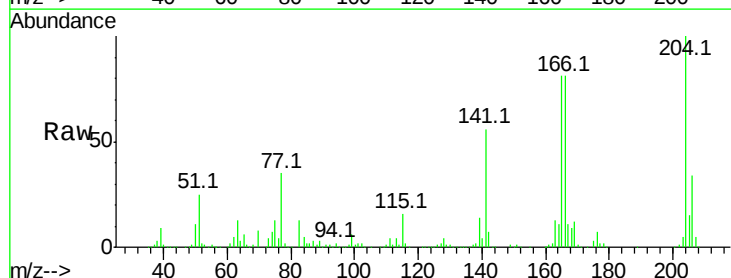


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

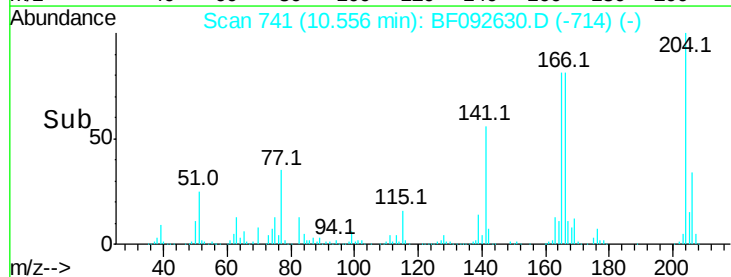
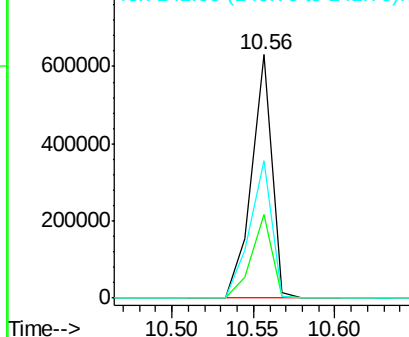


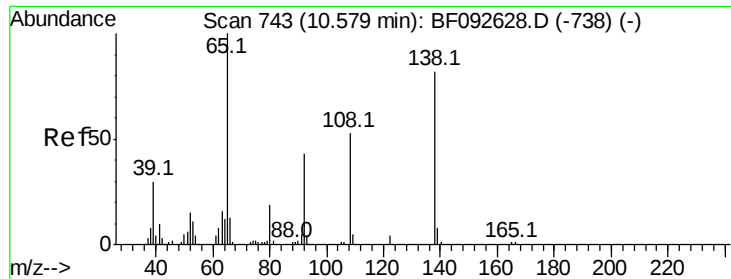
#60
4-Chlorophenyl-phenylether
Concen: 58.66 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.6
141	56.5	59.4	89.0#



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: 54.52 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

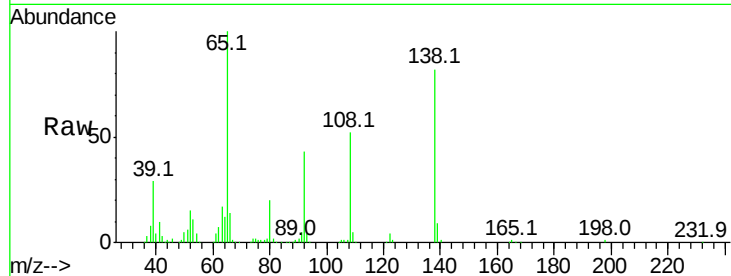
ClientSampleId :

SSTDICC060

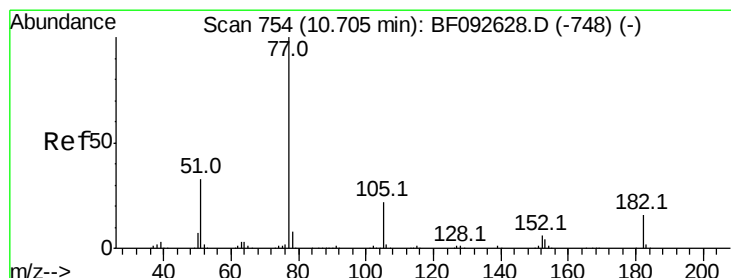
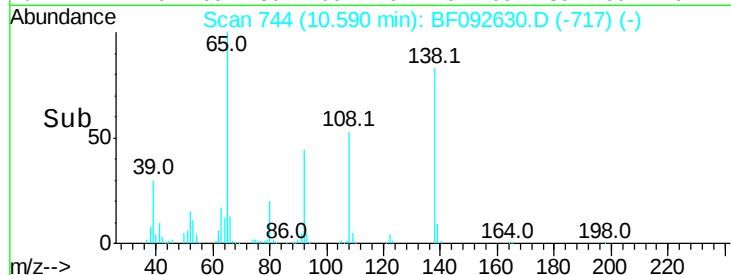
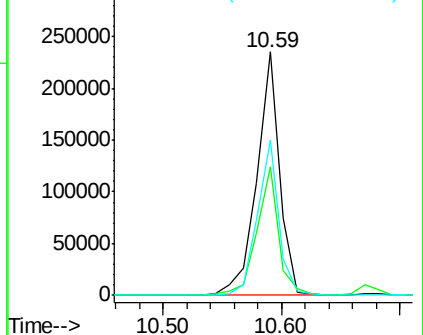
Tot Ion:	138	Resp:	315717
Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	64.0	52.6	92.6

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



#62

Azobenzene

Concen: 55.49 ng

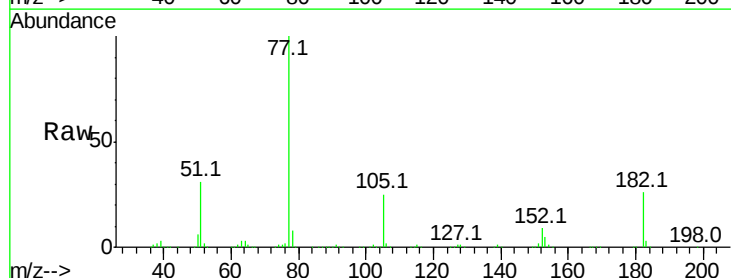
RT: 10.72 min Scan# 755

Delta R.T. 0.01 min

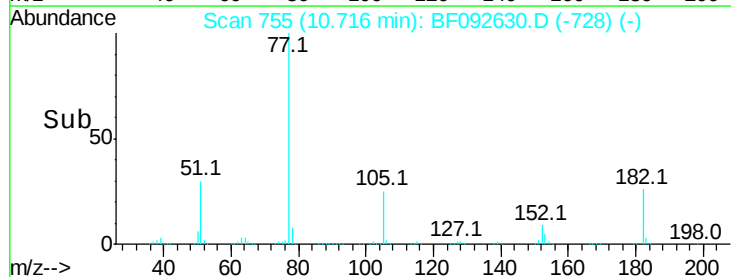
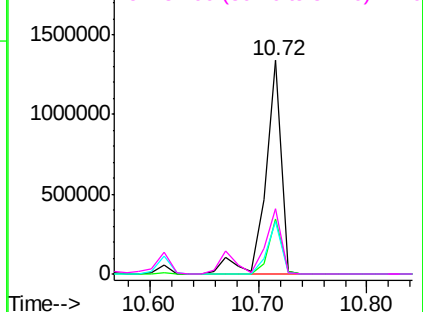
Lab File: BF092630.D

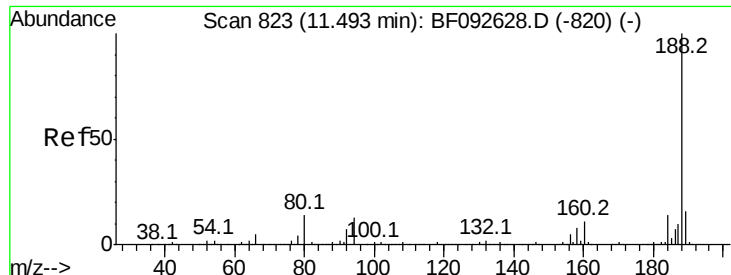
Acq: 30 Jan 2017 13:38

Tgt Ion:	77	Resp:	1369574
Ion	Ratio	Lower	Upper
77	100		
182	25.7	0.0	39.3
105	24.7	2.3	42.3
51	30.5	8.9	48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





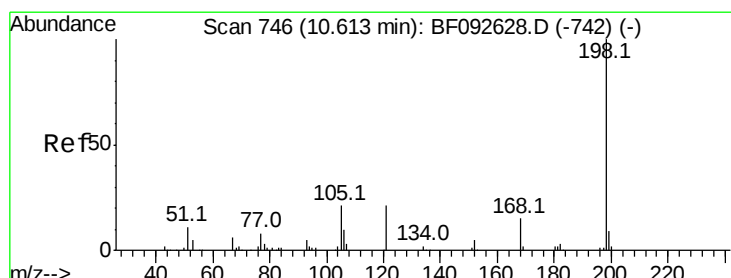
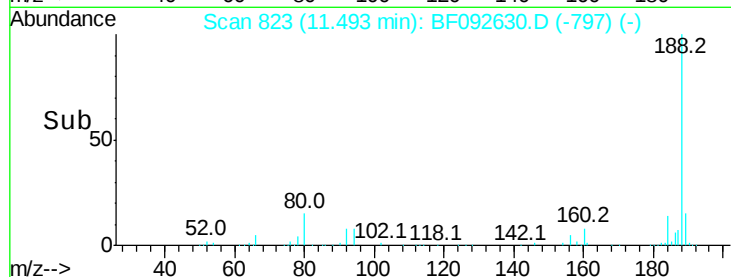
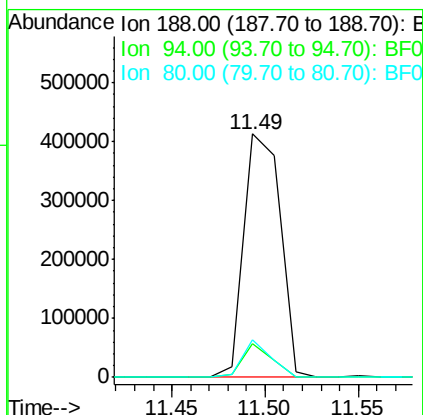
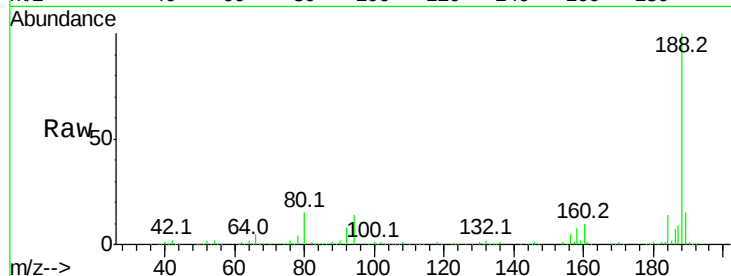
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	560722		
94	13.7	10.0	15.0	
80	15.2	11.2	16.8	

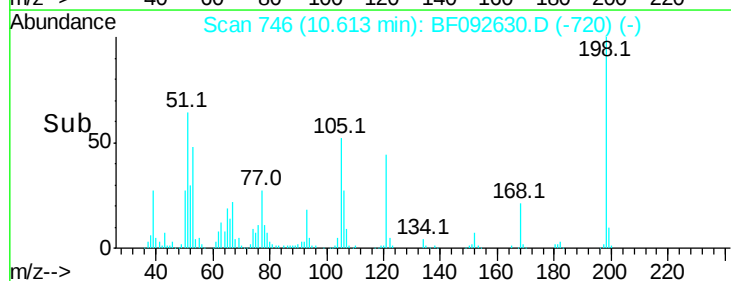
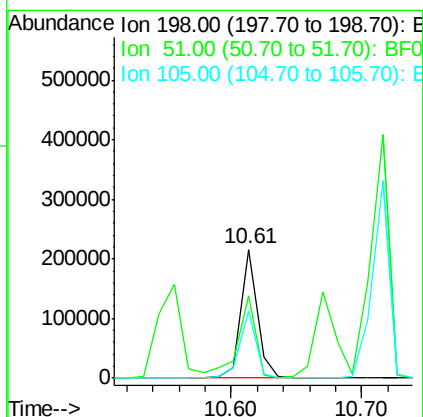
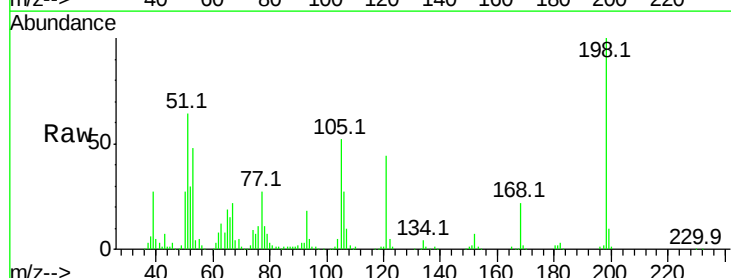
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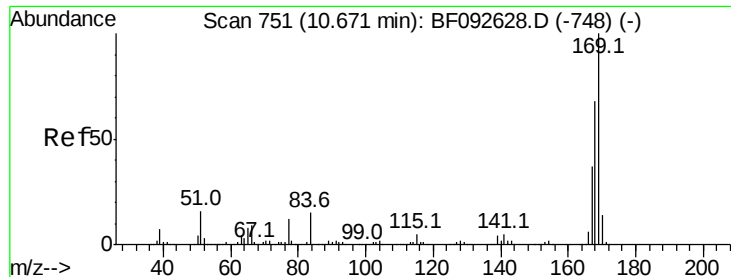
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#64
4,6-Dinitro-2-methylphenol
Concen: 68.37 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	189645		
51	63.7	6.7	46.7#	
105	52.3	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 59.21 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1036871

Ion Ratio Lower Upper

169 100

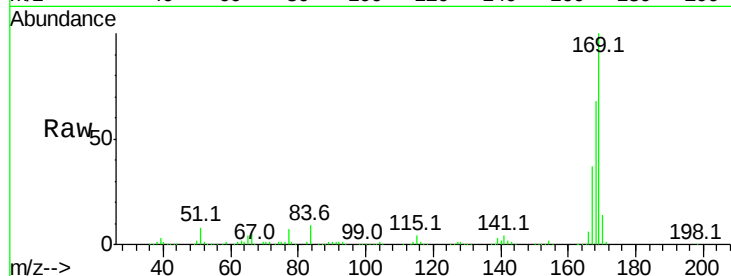
168 68.2 54.2 81.2

167 37.0 30.2 45.4

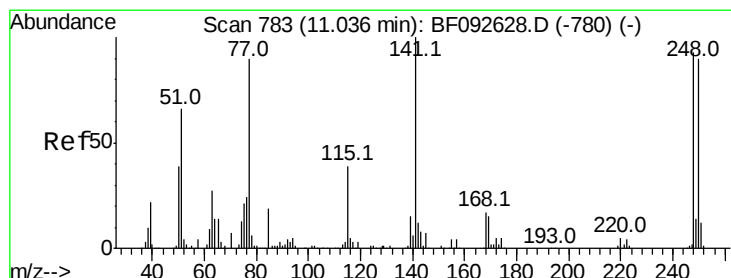
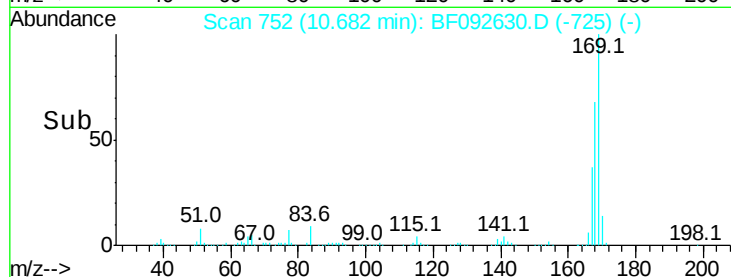
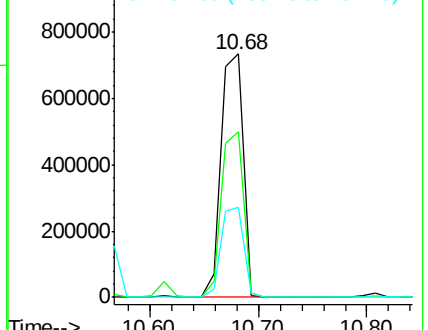
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Abundance Ion 169.00 (168.70 to 169.70): E
1000000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 63.32 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

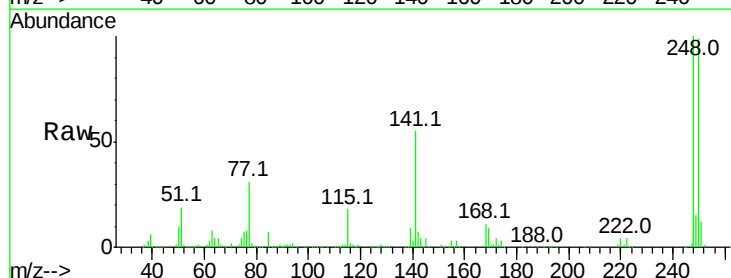
Tgt Ion:248 Resp: 358506

Ion Ratio Lower Upper

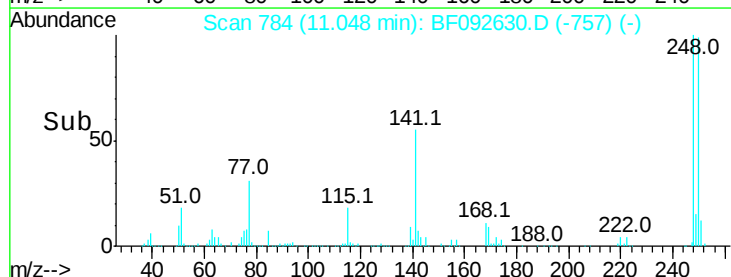
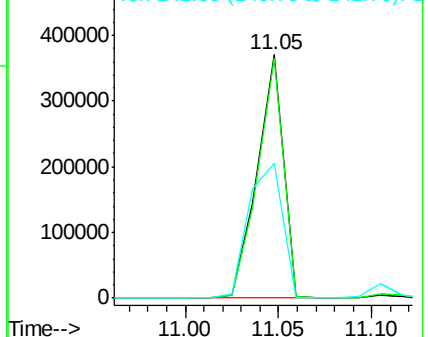
248 100

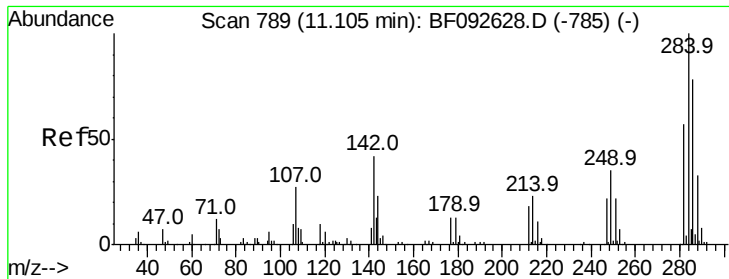
250 98.5 76.9 115.3

141 55.2 68.2 102.4#



Abundance Ion 248.00 (247.70 to 248.70): E
500000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.06 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

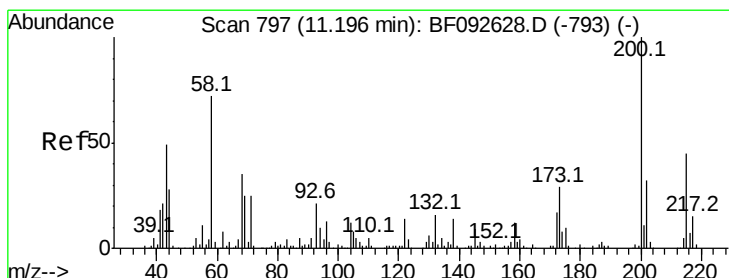
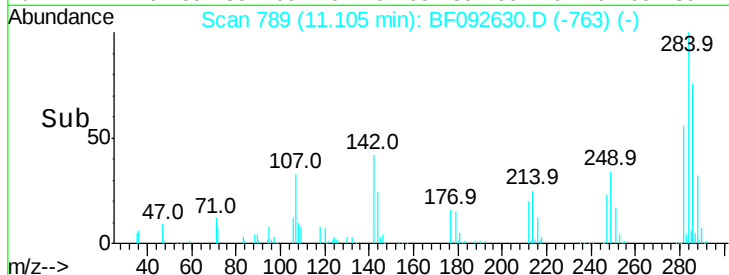
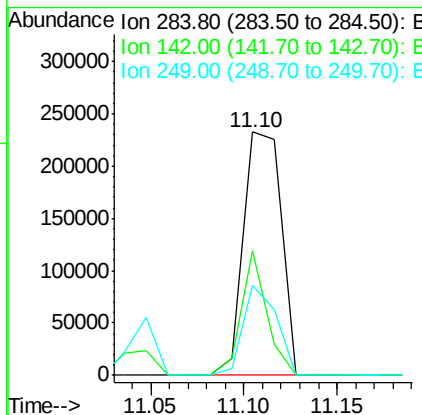
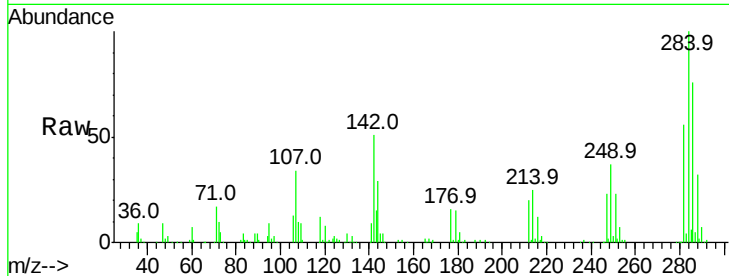
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	51.3	22.6	33.8	
249	36.8	25.4	38.0	

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#68

Atrazine

Concen: 60.15 ng

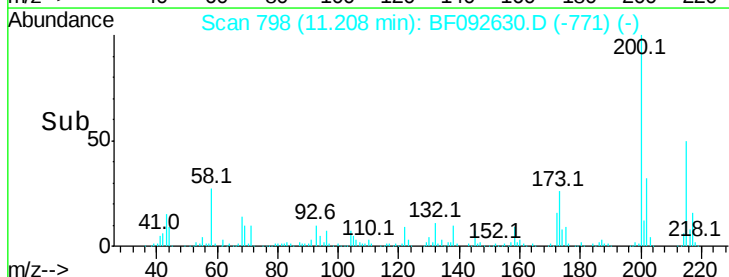
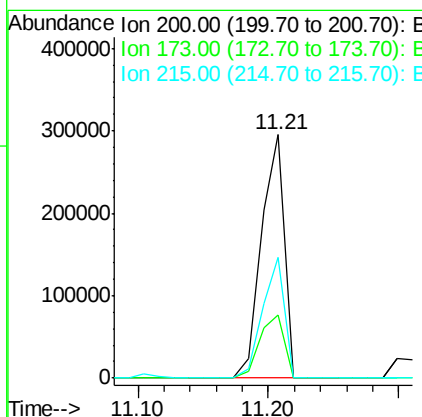
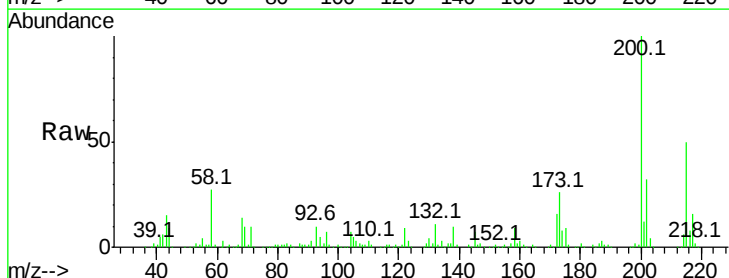
RT: 11.21 min Scan# 798

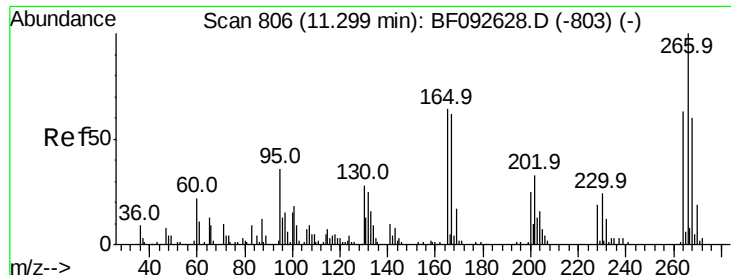
Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	9.6	49.6	
215	49.5	25.7	65.7	





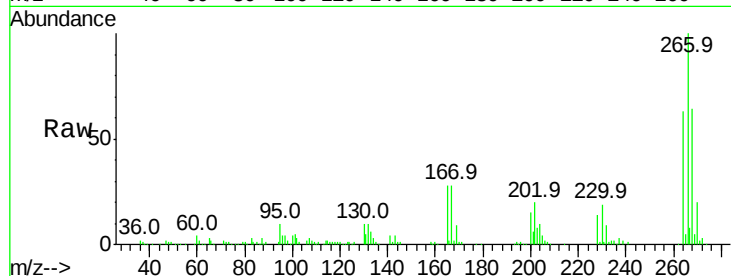
#69
 Pentachlorophenol
 Concen: 47.40 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.3	79.9
264	63.4	50.3	75.5

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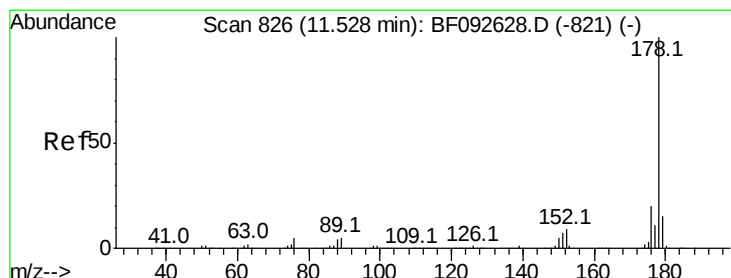
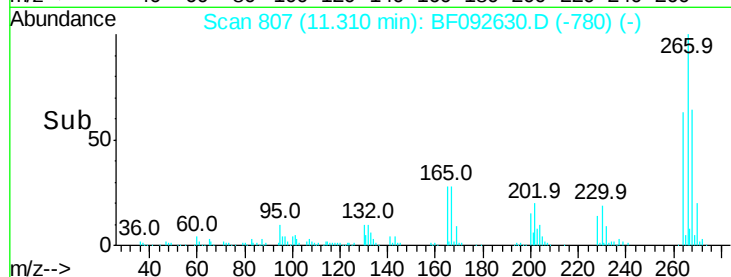
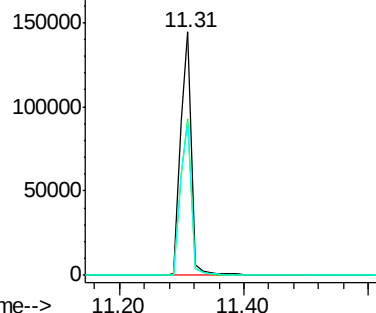


Abundance

Ion 265.70 (265.40 to 266.40): E

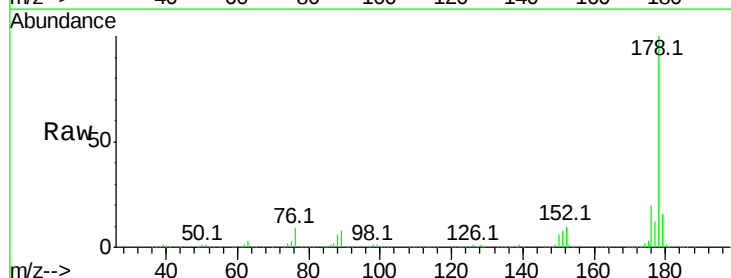
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 56.91 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.8	12.8	19.2

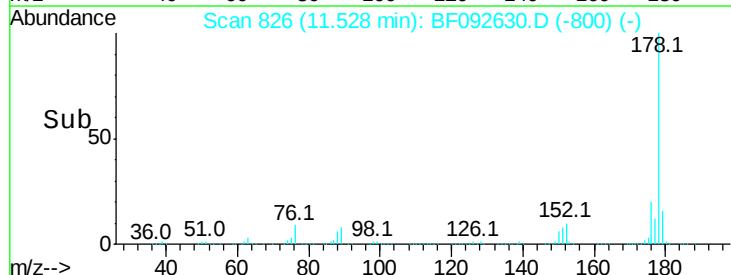
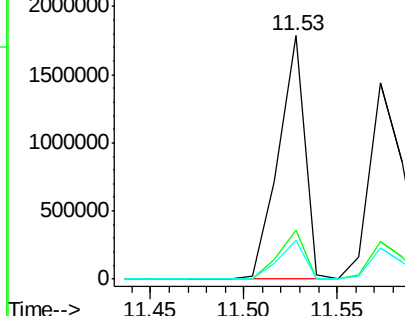


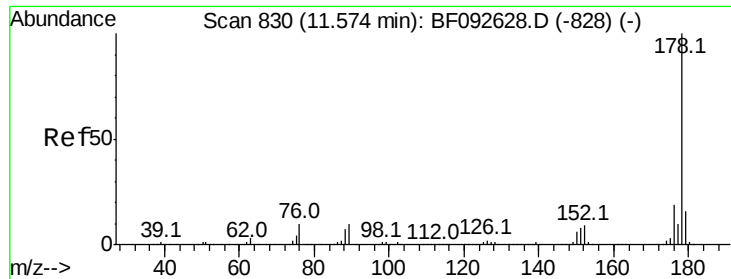
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 56.44 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

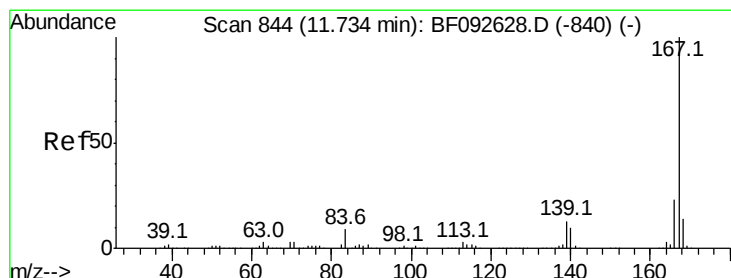
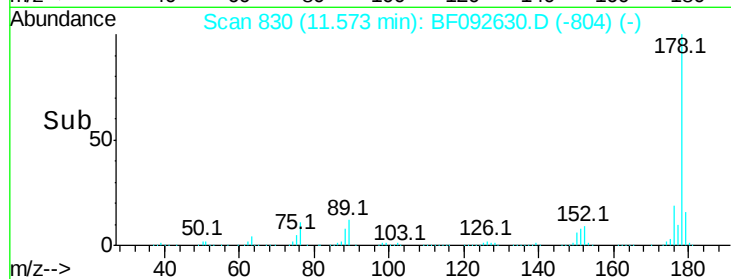
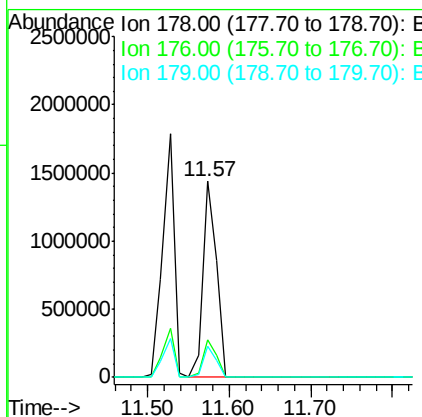
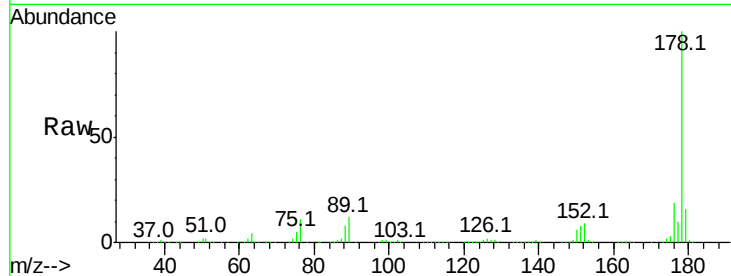
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1703078

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.1	13.2	19.8

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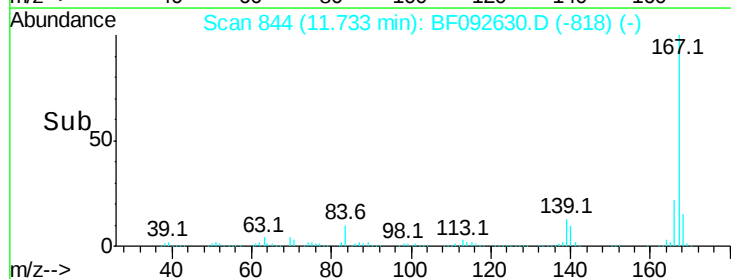
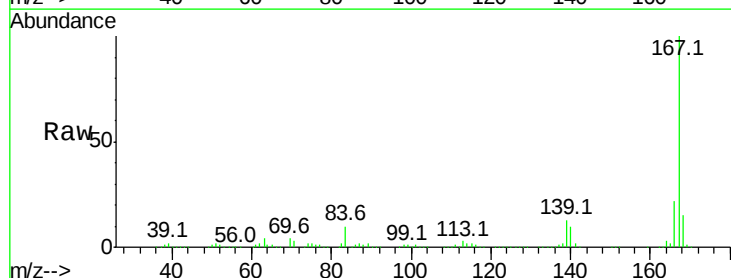
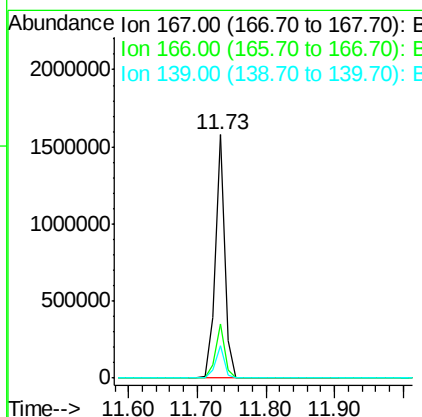
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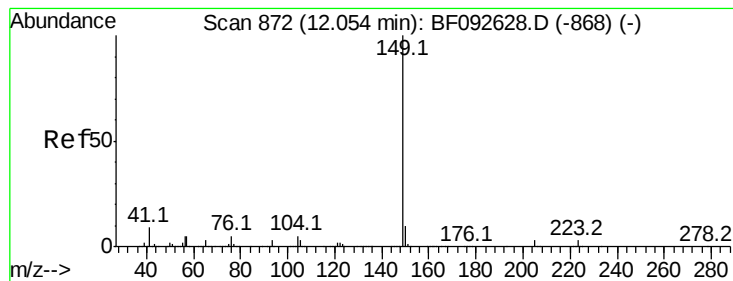


#72
 Carbazole
 Concen: 53.43 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:167 Resp: 1539432

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 53.49 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1762326

Ion Ratio Lower Upper

149 100

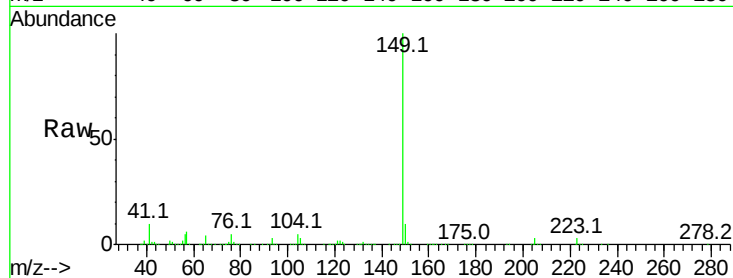
150 9.6 8.1 12.1

104 4.8 4.6 7.0

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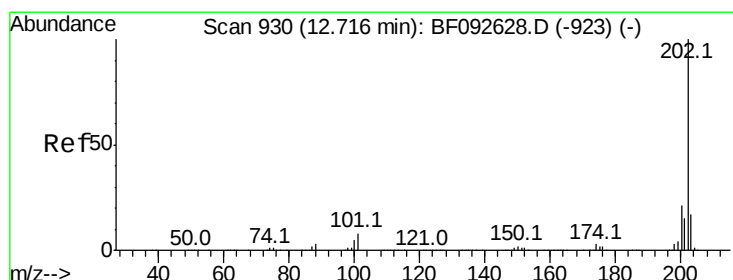
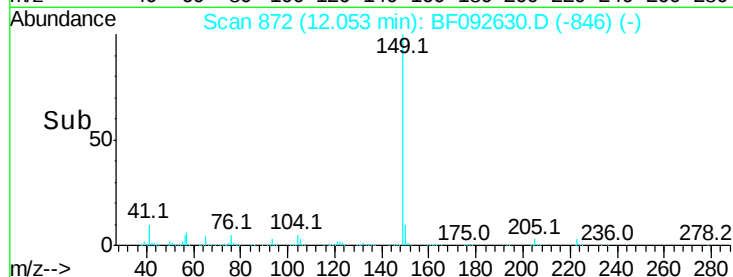
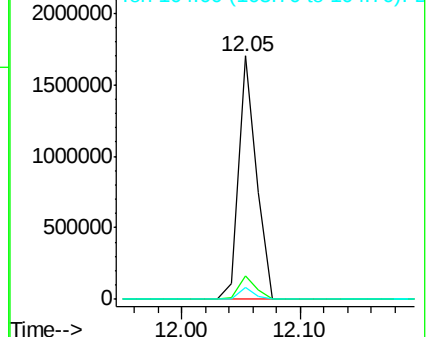
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.22 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

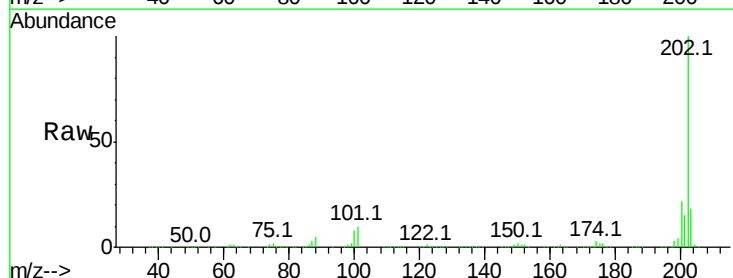
Tgt Ion:202 Resp: 1818751

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.6

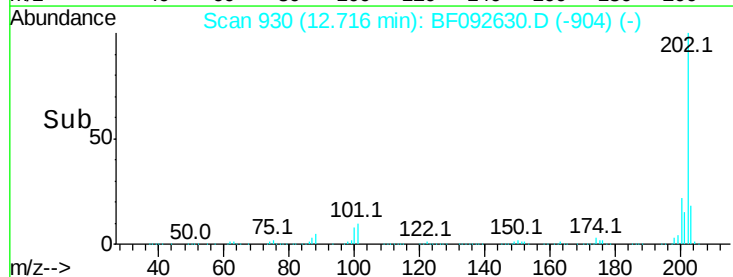
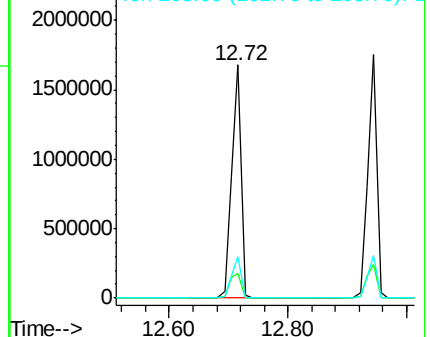
203 17.7 0.0 38.7

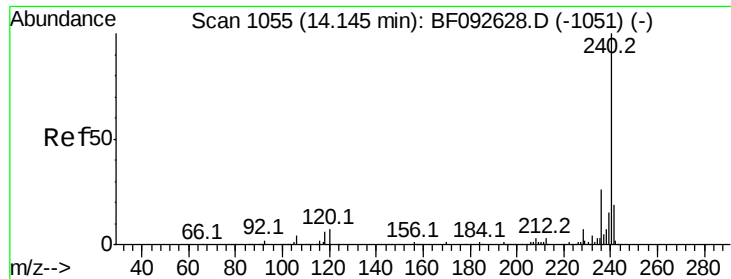


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

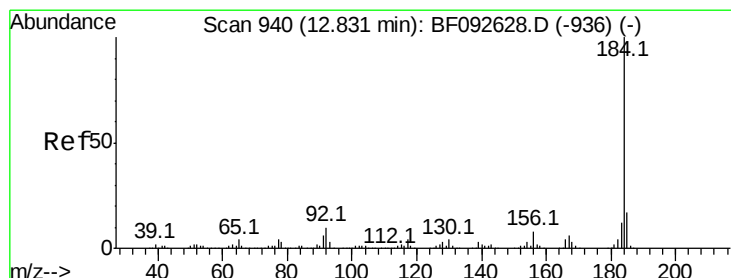
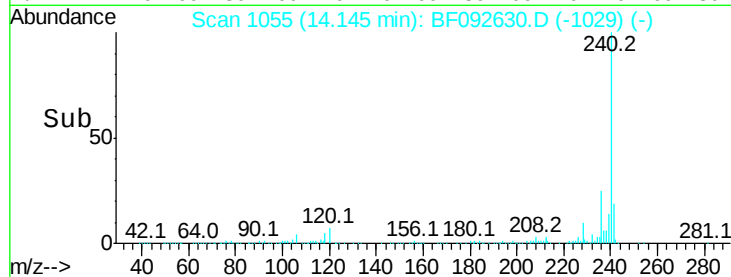
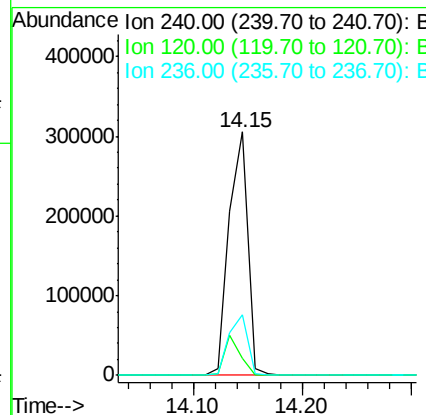
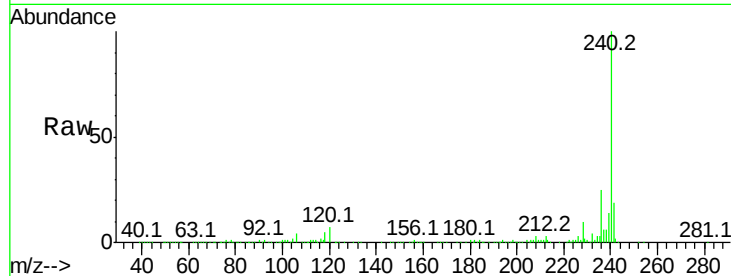
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	12.9	19.3#
236	25.1	20.9	31.3

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#76

Benzidine

Concen: 68.90 ng

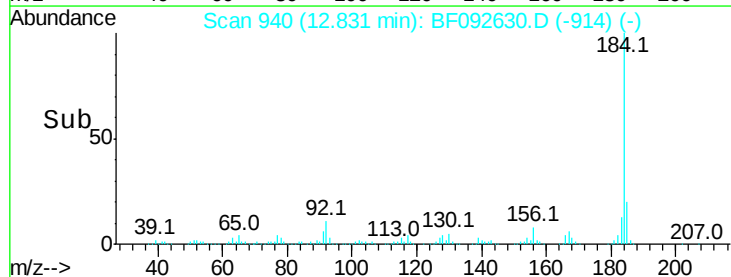
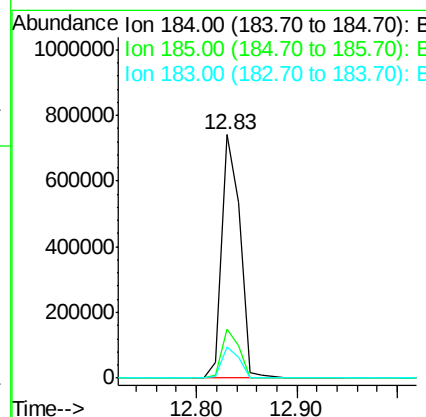
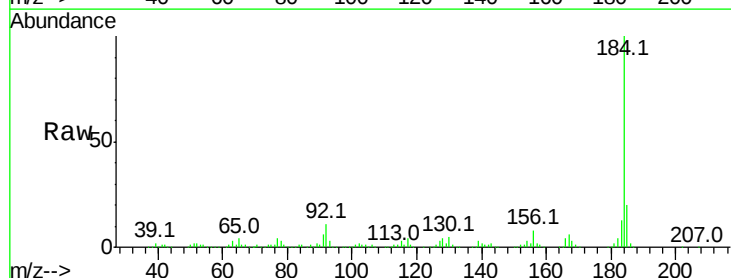
RT: 12.83 min Scan# 940

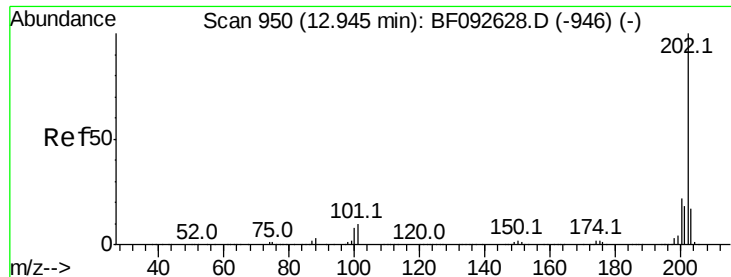
Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.0	13.4	20.0
183	12.5	9.2	13.8





#77

Pvrene

Concen: 68.65 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1819670

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

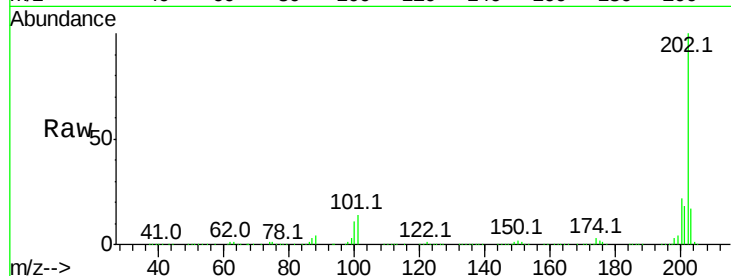
203 17.5 14.7 22.1

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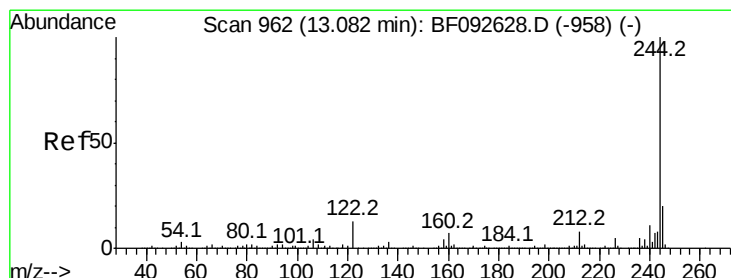
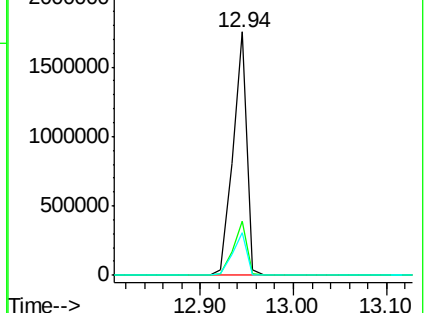
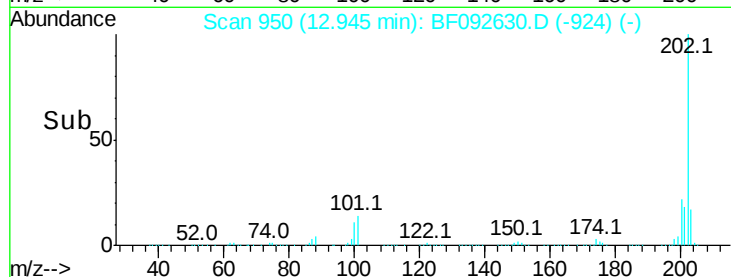
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 133.11 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

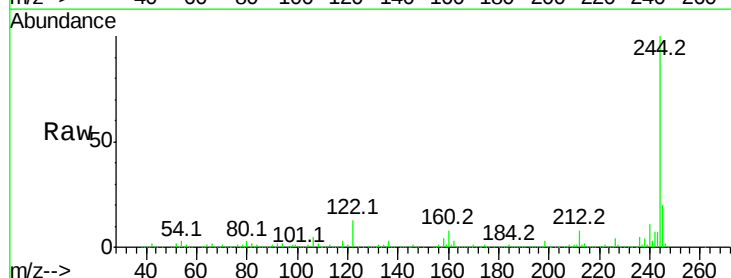
Tgt Ion:244 Resp: 1828748

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

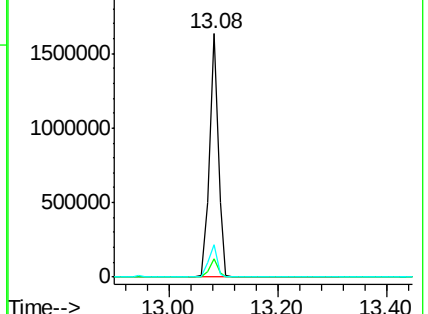
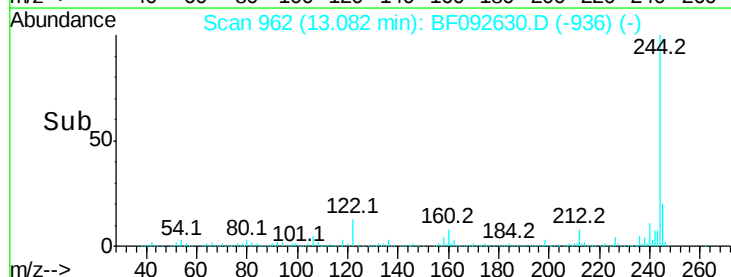
122 13.4 11.4 17.2

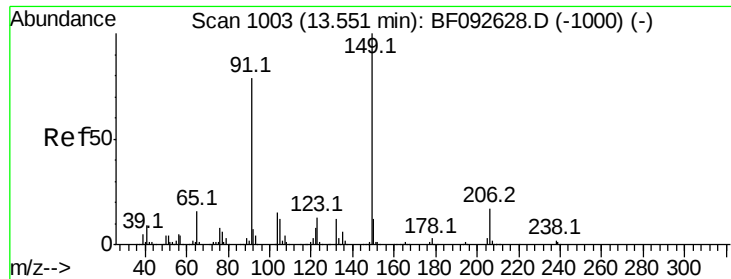


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 64.81 ng

RT: 13.55 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

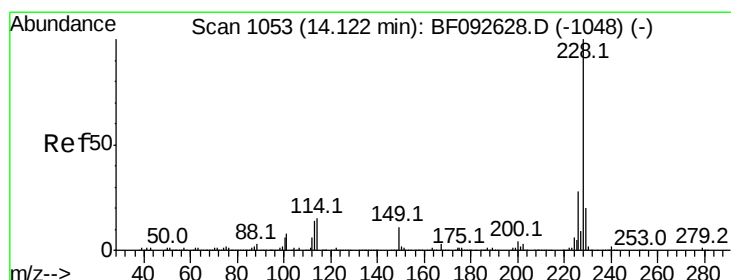
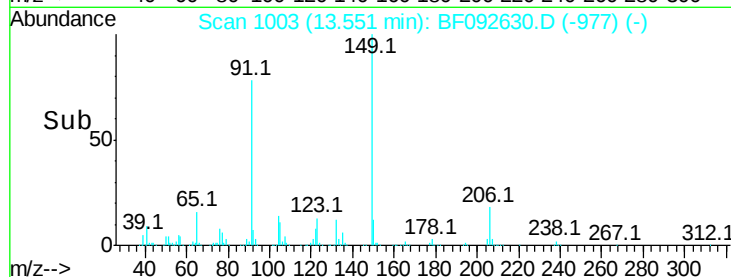
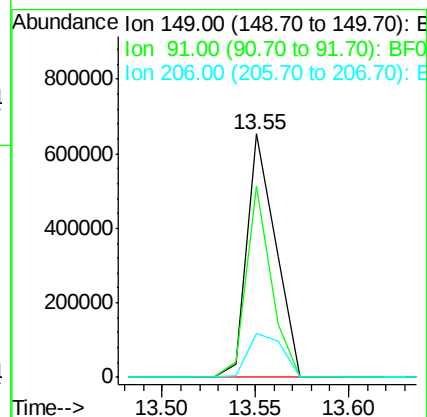
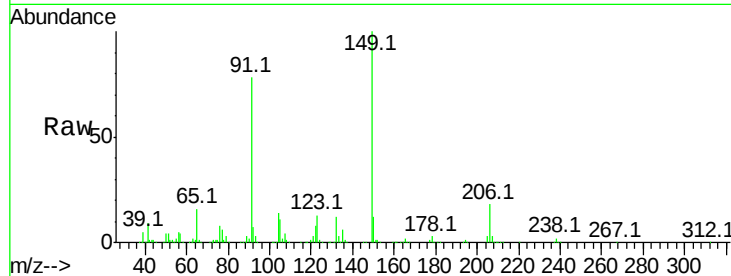
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	695974
Ion Ratio	Lower	Upper	
149	100		
91	78.3	63.9	95.9
206	17.9	14.6	21.8

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#80

Benzo(a)anthracene

Concen: 69.28 ng

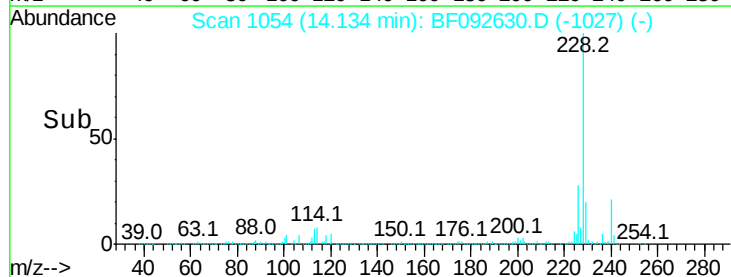
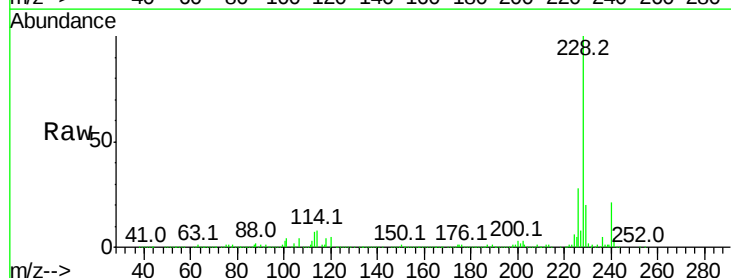
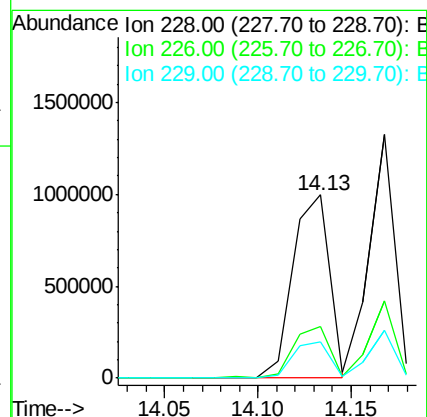
RT: 14.13 min Scan# 1054

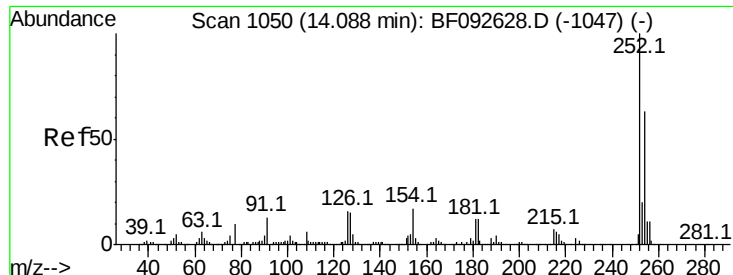
Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:	228	Resp:	1362183
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.4	33.6
229	19.5	16.2	24.4





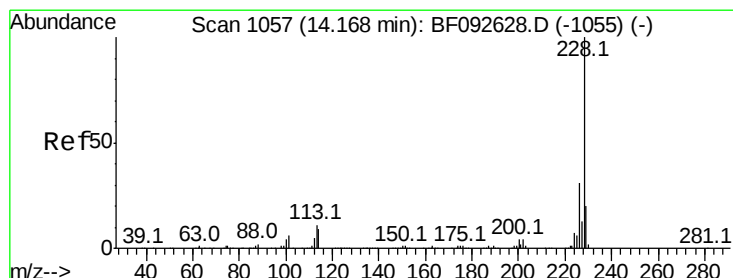
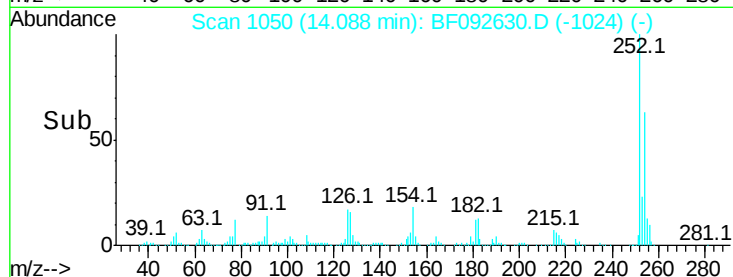
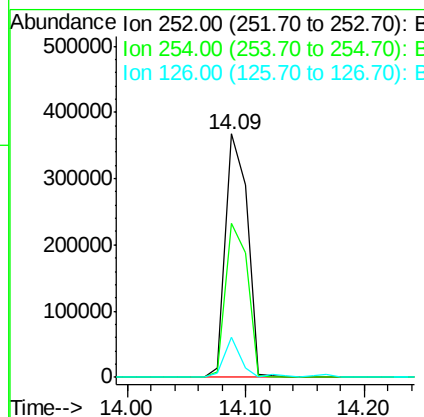
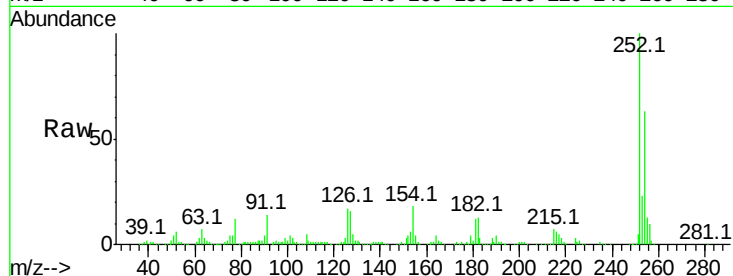
#81
 3,3'-Dichlorobenzidine
 Concen: 62.59 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	16.6	13.6	20.4

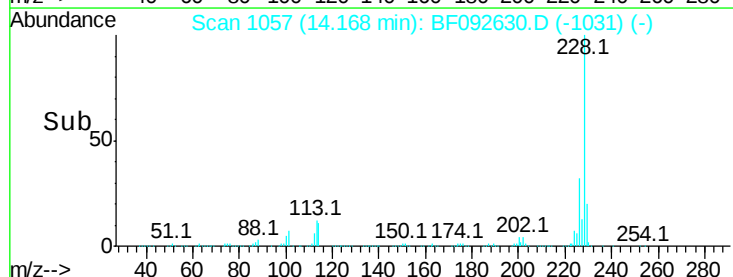
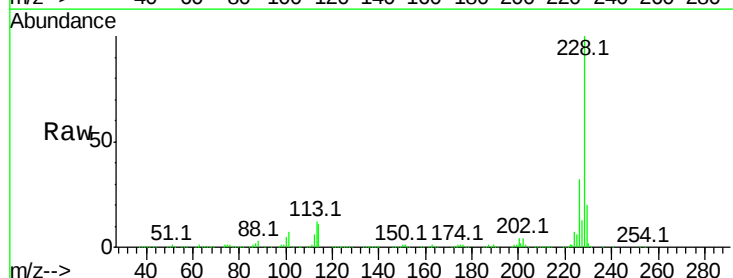
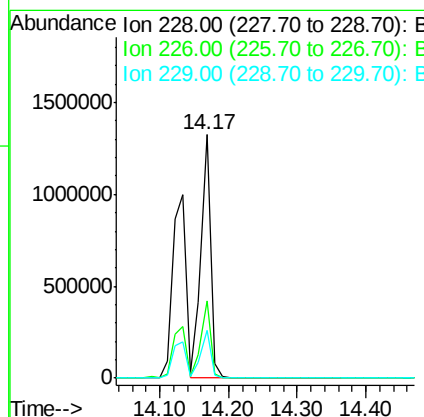
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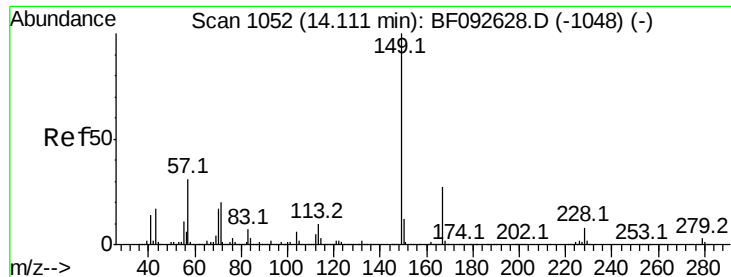
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#82
 Chrysene
 Concen: 60.32 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.8	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.01 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

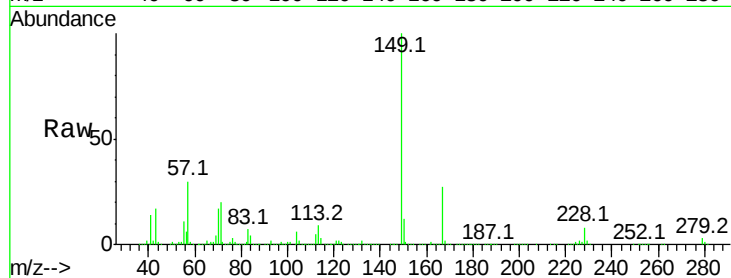
ClientSampleId :

SSTDIC060

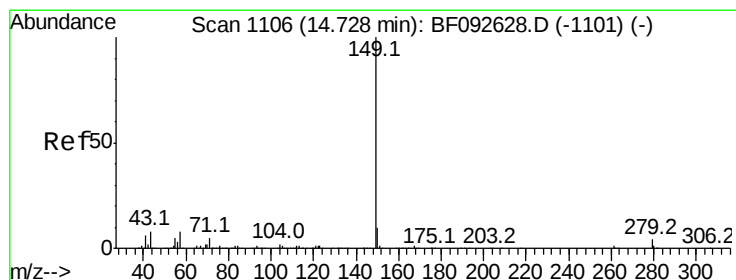
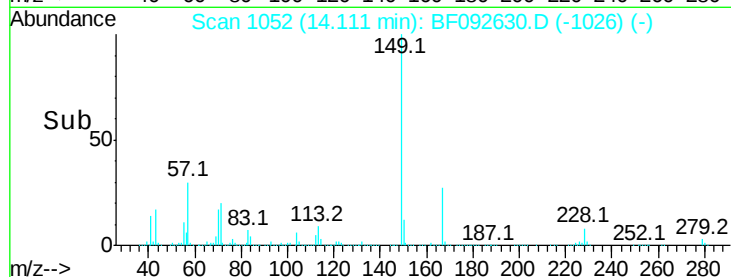
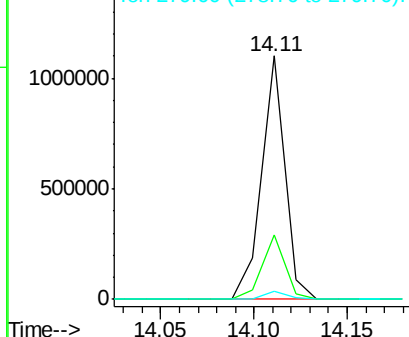
Tot Ion:	149	Resp:	946823
Ion Ratio		Lower	Upper
149	100		
167	26.6	20.2	30.4
279	3.1	1.8	2.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.13 ng

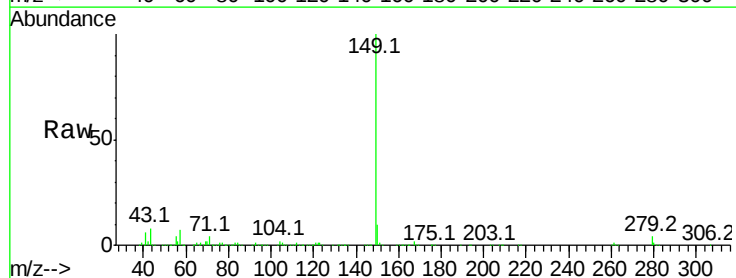
RT: 14.73 min Scan# 1106

Delta R.T. -0.00 min

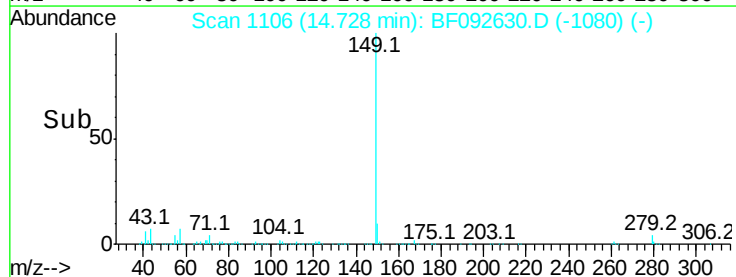
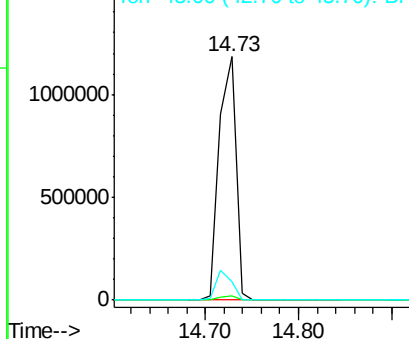
Lab File: BF092630.D

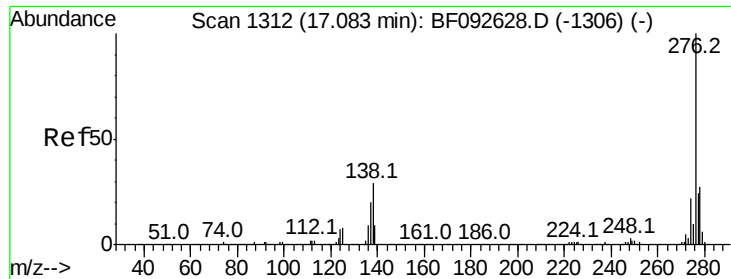
Acq: 30 Jan 2017 13:38

Tgt Ion:	149	Resp:	1476379
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.3	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





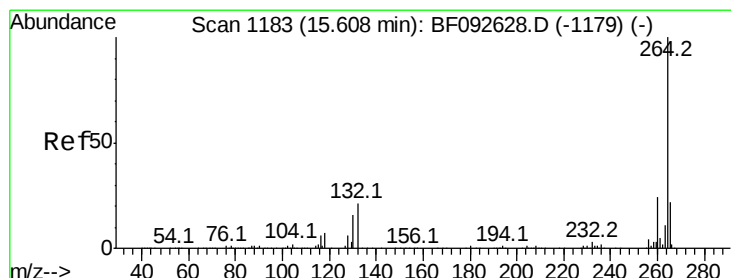
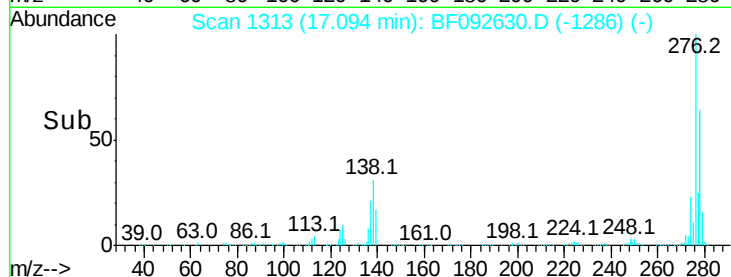
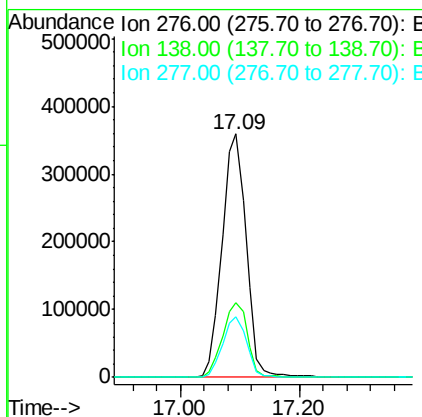
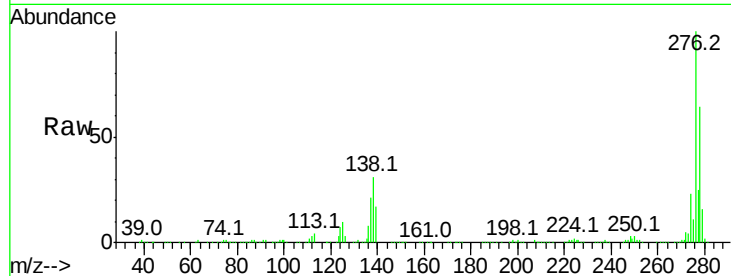
#85
Indeno(1,2,3-cd)pyrene
Concen: 65.28 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	25.1	20.2	30.4

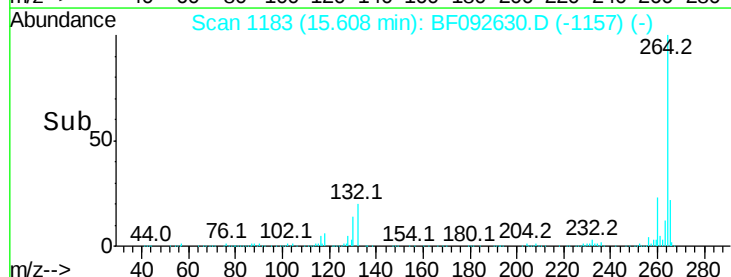
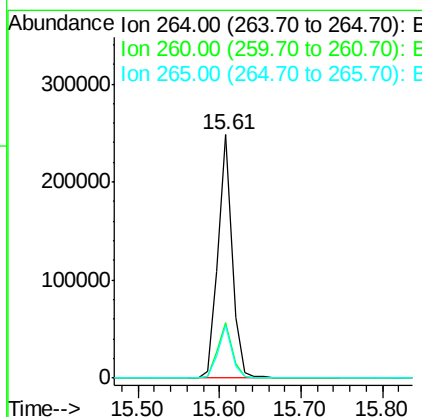
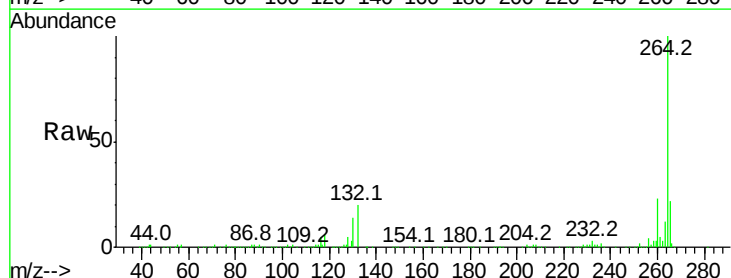
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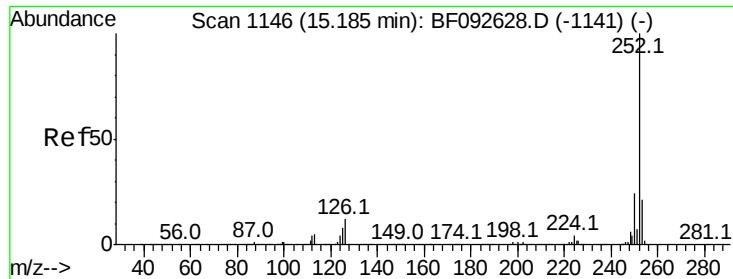
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.9	17.4	26.0





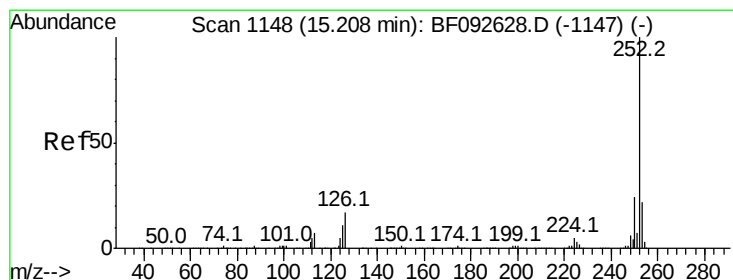
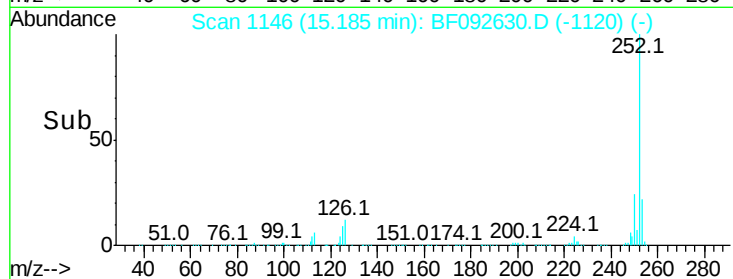
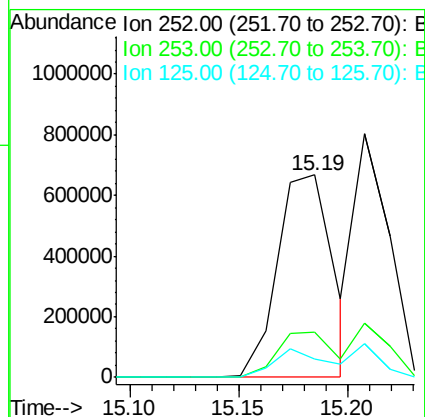
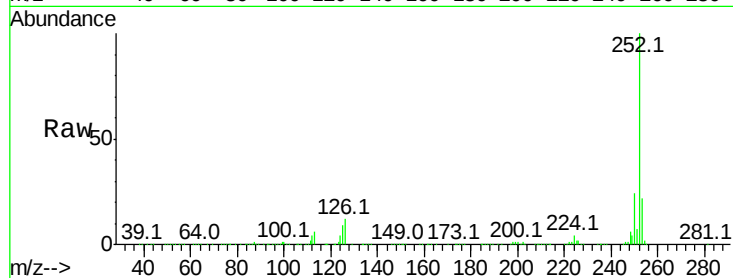
#87
Benzo(b)fluoranthene
Concen: 61.51 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1185238
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 8.8 9.8 14.6#

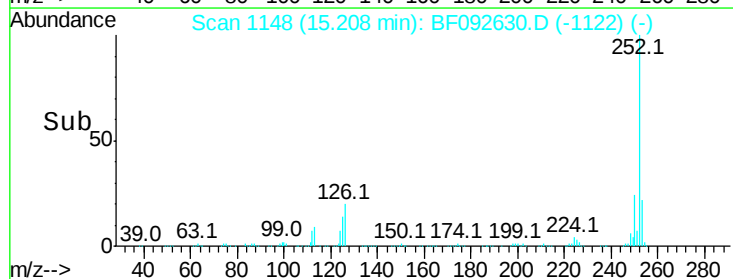
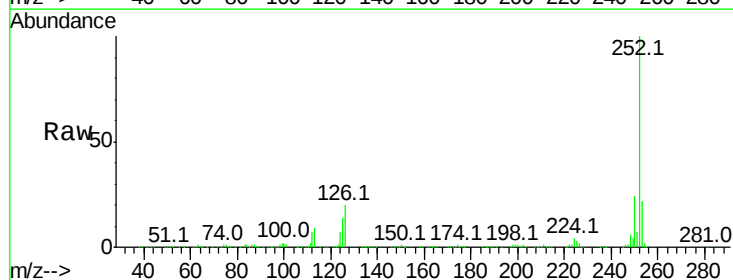
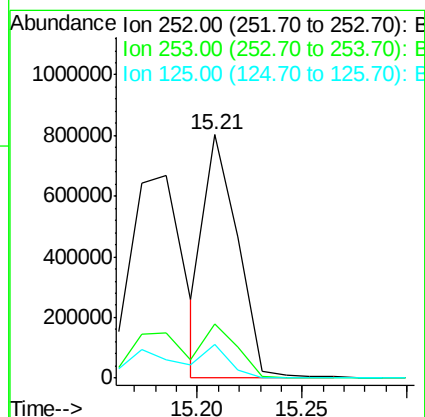
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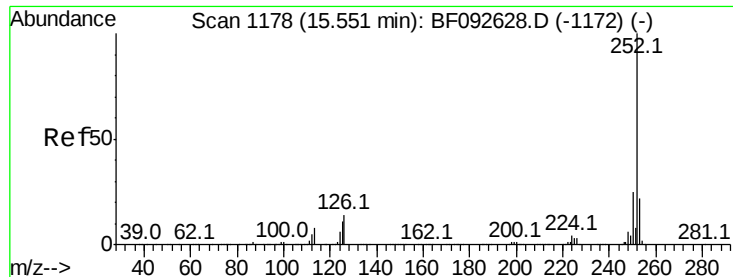
mohammad
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#88
Benzo(k)fluoranthene
Concen: 56.21 ng m
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:252 Resp: 900656
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 13.9 8.9 13.3#





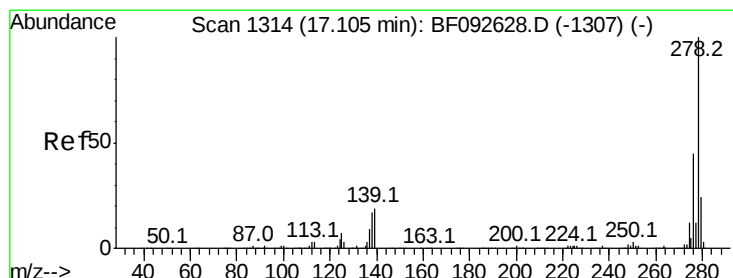
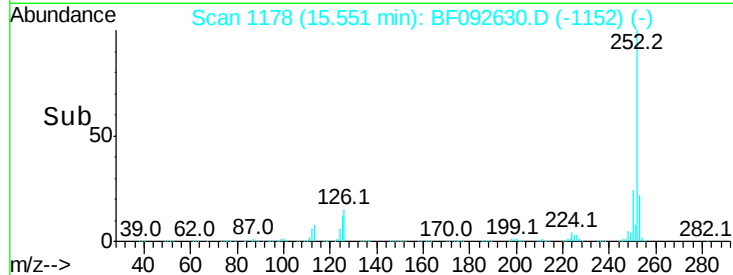
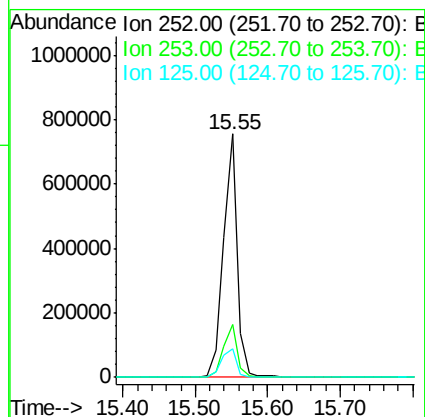
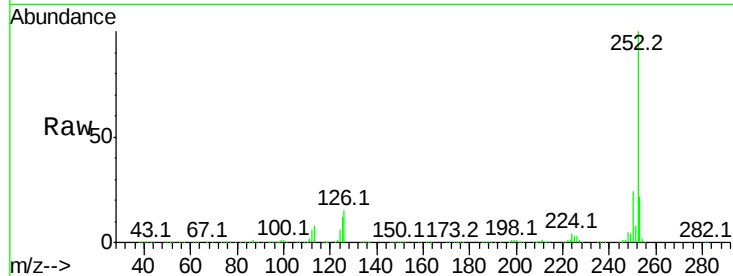
#89
Benzo(a)pyrene
Concen: 61.14 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	11.8	10.0	15.0

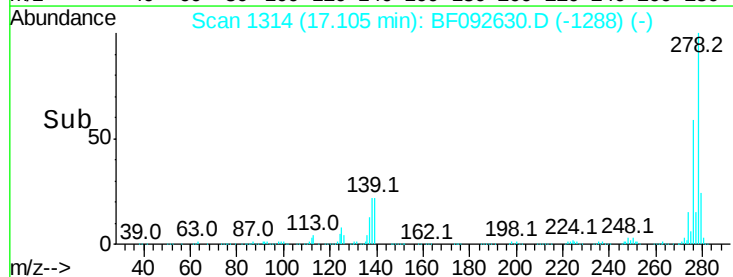
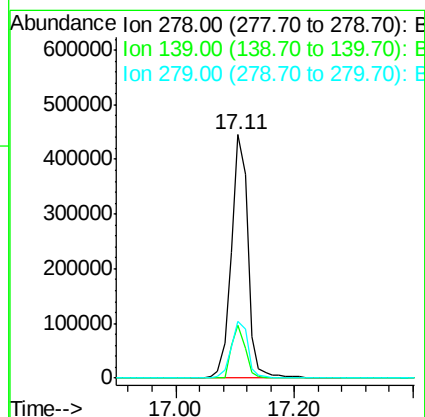
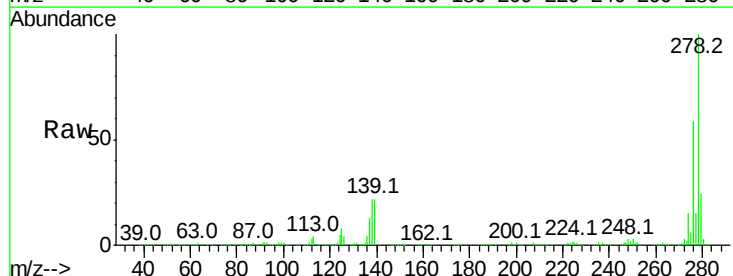
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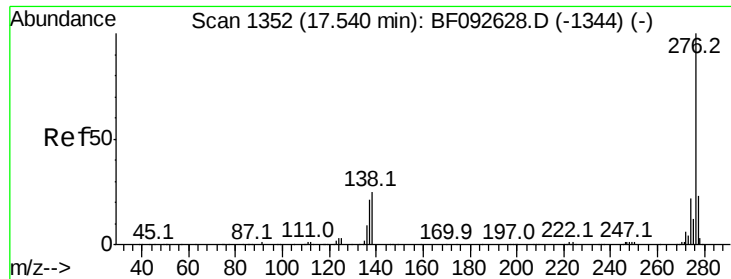
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 65.53 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.8	22.2
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 67.95 ng
 RT: 17.54 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	28.1	16.0	24.0

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