

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084692.D
 Acq On : 30 Jan 2016 18:04
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 2/1/2016 2:27:07 PM

Quant Time: Feb 01 03:18:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	185419	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	733640	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	321812	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	505700	20.00	ng	0.00
75) Chrysene-d12	13.88	240	348499	20.00	ng	0.01
86) Perylene-d12	15.27	264	408930	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	970708	79.03	ng	0.01
7) Phenol-d6	6.38	99	1157946	78.65	ng	0.01
23) Nitrobenzene-d5	7.30	82	974715	74.25	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	249800	74.06	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1537575	71.02	ng	0.00
78) Terphenyl-d14	12.83	244	1184656	76.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.22	88	195400	34.11	ng	# 75
3) Pyridine	2.91	79	587980	38.53	ng	# 70
4) n-Nitrosodimethylamine	2.86	42	274572	36.80	ng	# 81
6) Aniline	6.40	93	684580	36.22	ng	# 45
8) 2-Chlorophenol	6.51	128	503056	36.92	ng	# 86
9) Benzaldehyde	6.27	77	344959	40.46	ng	# 99
10) Phenol	6.40	94	692995	42.23	ng	# 92
11) bis(2-Chloroethyl)ether	6.46	93	506986m	39.73	ng	# 99
12) 1,3-Dichlorobenzene	6.67	146	559939	38.36	ng	# 99
13) 1,4-Dichlorobenzene	6.75	146	545409m	38.07	ng	# 99
14) 1,2-Dichlorobenzene	6.90	146	529650	40.15	ng	# 100
15) Benzyl Alcohol	6.88	79	368018	36.73	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	808203	37.00	ng	# 93
17) 2-Methylphenol	7.00	107	393840	37.29	ng	# 93
18) Hexachloroethane	7.24	117	209859	37.44	ng	# 94
19) n-Nitroso-di-n-propylamine	7.15	70	327116	36.38	ng	# 71
20) 3+4-Methylphenols	7.16	107	515606	40.23	ng	# 88
22) Acetophenone	7.15	105	778122	40.61	ng	# 99
24) Nitrobenzene	7.32	77	592845	42.49	ng	# 89
25) Isophorone	7.56	82	972663	39.55	ng	# 99
26) 2-Nitrophenol	7.63	139	242141	36.49	ng	# 78
27) 2,4-Dimethylphenol	7.69	122	490029	42.15	ng	# 92
28) bis(2-Chloroethoxy)methane	7.78	93	609880	41.32	ng	# 98
29) 2,4-Dichlorophenol	7.88	162	407491	40.07	ng	# 100
30) 1,2,4-Trichlorobenzene	7.96	180	467207	40.17	ng	# 95
31) Naphthalene	8.04	128	1418152	38.29	ng	# 99
32) Benzoic acid	7.81	122	267520	29.97	ng	# 91
33) 4-Chloroaniline	8.09	127	558118	37.06	ng	# 96
34) Hexachlorobutadiene	8.16	225	250384	36.43	ng	# 97
35) Caprolactam	8.48	113	121504	41.64	ng	# 63
36) 4-Chloro-3-methylphenol	8.59	107	433557	38.72	ng	# 88
37) 2-Methylnaphthalene	8.73	142	871269	38.32	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	426355	40.85	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	51278	10.81	ng	# 98

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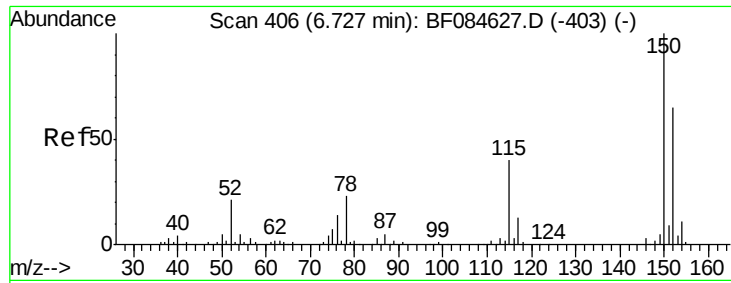
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	273983	42.26	nq	96
43) 2,4,5-Trichlorophenol	9.06	196	260861	38.97	nq	95
45) 1,1'-Biphenyl	9.20	154	1217447	41.28	nq	97
46) 2-Chloronaphthalene	9.22	162	868590	40.36	nq	90
47) 2-Nitroaniline	9.32	65	265105	41.02	nq	# 57
48) Acenaphthylene	9.63	152	1322884	40.57	nq	98
49) Dimethylphthalate	9.50	163	1042594	43.17	nq	# 91
50) 2,6-Dinitrotoluene	9.56	165	221795	41.74	nq	# 71
51) Acenaphthene	9.80	154	835451	38.27	nq	97
52) 3-Nitroaniline	9.73	138	253803	45.71	nq	# 67
53) 2,4-Dinitrophenol	9.84	184	28164	10.74	nq	96
54) Dibenzofuran	9.97	168	1060749	40.71	nq	98
55) 4-Nitrophenol	9.90	139	164229	40.26	nq	87
56) 2,4-Dinitrotoluene	9.96	165	267264	38.71	nq	94
57) Fluorene	10.32	166	875923	39.66	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	186540	36.86	nq	# 86
59) Diethylphthalate	10.20	149	958786	40.55	nq	95
60) 4-Chlorophenyl-phenylether	10.30	204	371534	37.47	nq	88
61) 4-Nitroaniline	10.34	138	214255	40.76	nq	93
62) Azobenzene	10.46	77	889618	39.31	nq	89
64) 4,6-Dinitro-2-methylphenol	10.37	198	52774	15.98	nq	76
65) n-Nitrosodiphenylamine	10.43	169	755922	46.10	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	250834	44.04	nq	# 86
67) Hexachlorobenzene	10.85	284	248771	40.16	nq	# 74
68) Atrazine	10.96	200	208232	42.39	nq	99
69) Pentachlorophenol	11.06	266	114319	38.20	nq	99
70) Phenanthrene	11.26	178	1064174	38.06	nq	98
71) Anthracene	11.32	178	1165597	41.00	nq	99
72) Carbazole	11.48	167	974460	39.77	nq	99
73) Di-n-butylphthalate	11.81	149	1325859	44.49	nq	# 97
74) Fluoranthene	12.45	202	1027608	37.17	nq	97
76) Benzidine	12.58	184	516139	38.94	nq	99
77) Pyrene	12.68	202	1028445	39.13	nq	100
79) Butylbenzylphthalate	13.31	149	494852	44.07	nq	97
80) Benzo(a)anthracene	13.87	228	849359	39.10	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	353359	46.23	nq	# 97
82) Chrysene	13.91	228	875087	40.87	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	612503	42.05	nq	99
84) Di-n-octyl phthalate	14.49	149	1067660	46.39	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.58	276	978792	51.70	nq	99
87) Benzo(b)fluoranthene	14.88	252	870278m	32.87	nq	
88) Benzo(k)fluoranthene	14.91	252	889863m	40.69	nq	
89) Benzo(a)pyrene	15.21	252	870499	38.00	nq	# 97
90) Dibenzo(a,h)anthracene	16.59	278	826285	40.03	nq	98
91) Benzo(g,h,i)perylene	16.98	276	776218	37.24	nq	98

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



#1

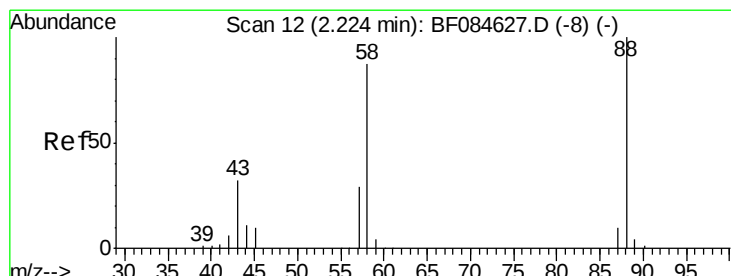
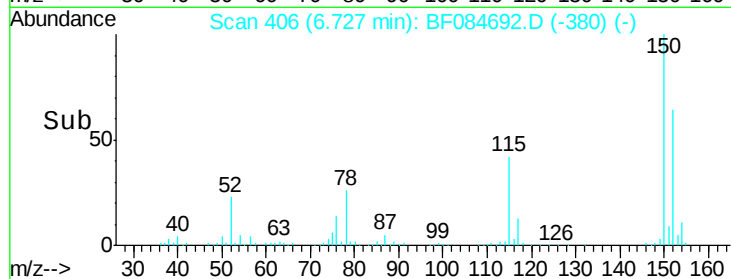
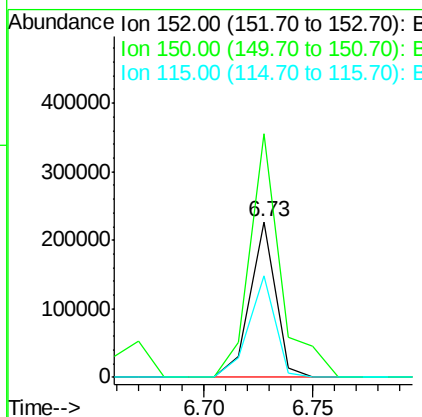
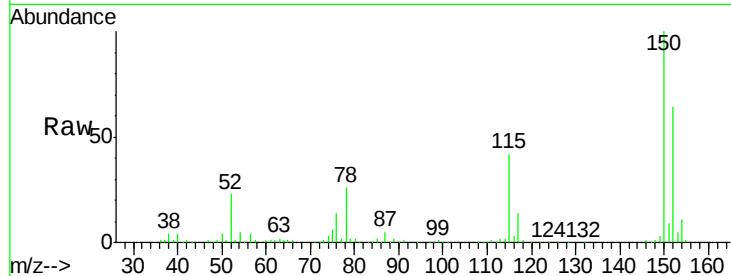
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.4
115	65.2	51.4	77.2

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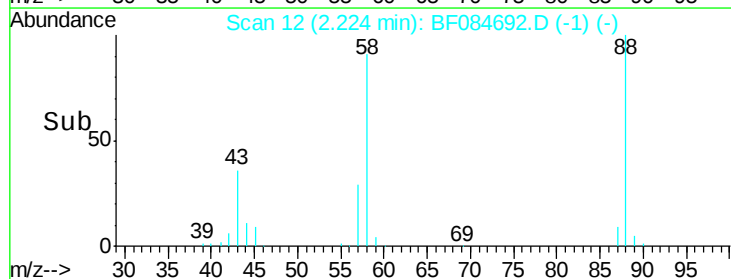
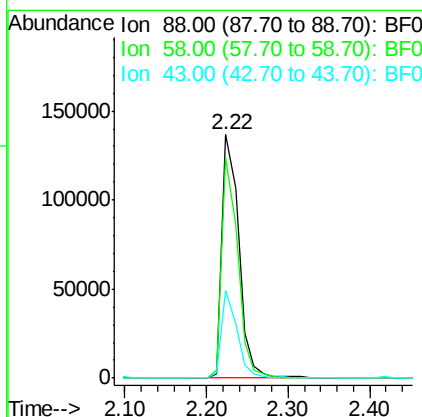
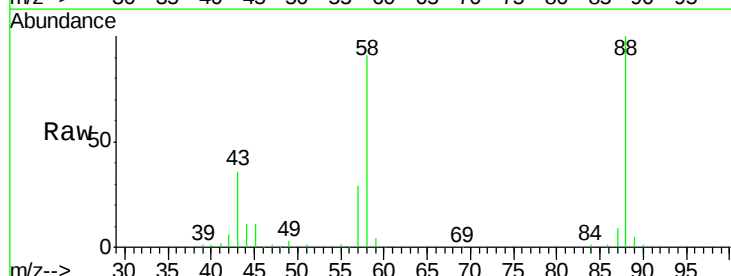
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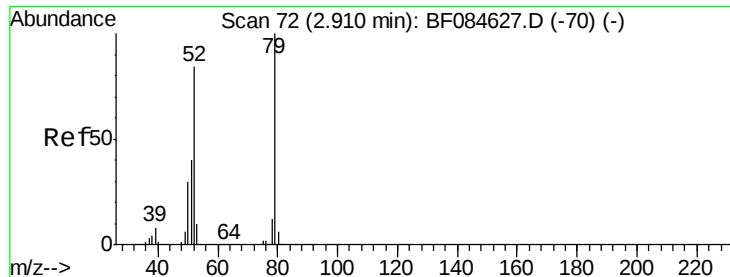


#2

1,4-Dioxane
Concen: 34.11 ng
RT: 2.22 min Scan# 12
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	51.2	76.8#
43	34.3	19.5	29.3#





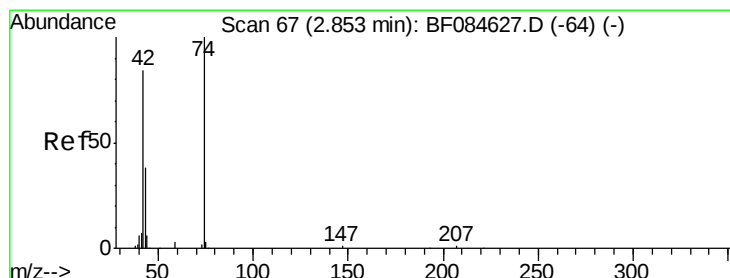
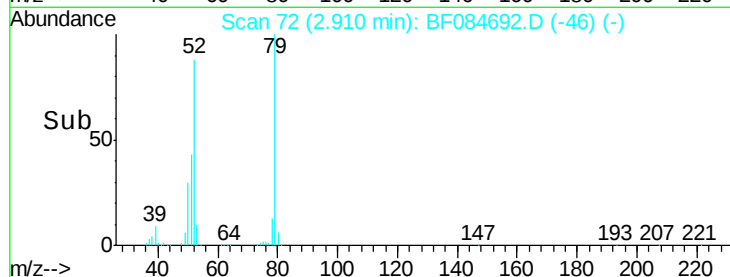
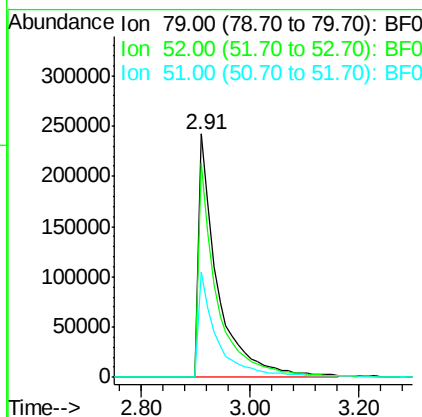
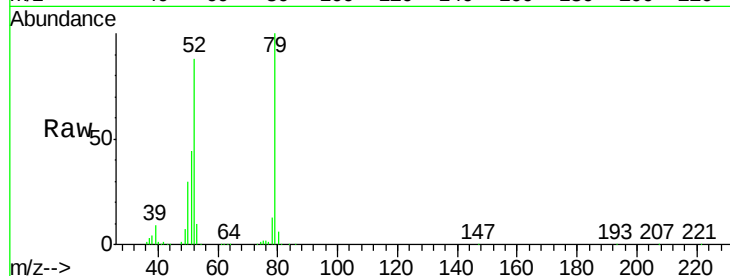
#3
 Pvridine
 Concen: 38.53 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.7	49.0	73.4#
51	43.5	25.2	37.8#

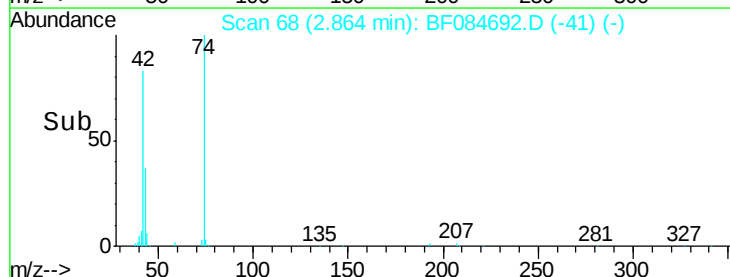
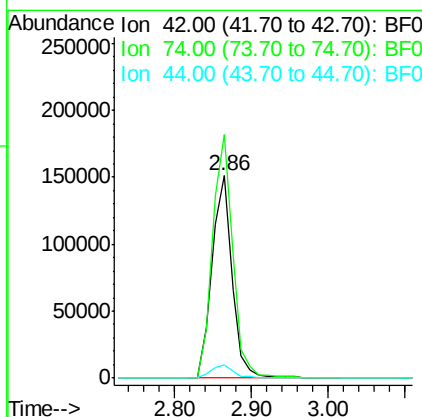
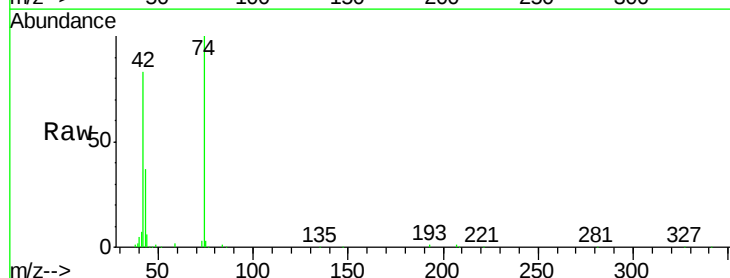
Manual Integrations
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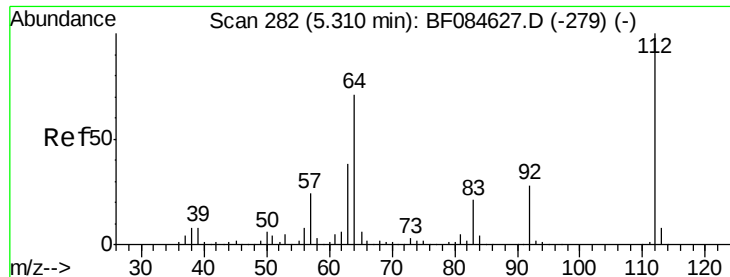
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#4
 n-Nitrosodimethylamine
 Concen: 36.80 ng
 RT: 2.86 min Scan# 68
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.3	115.7	173.5
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 79.03 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

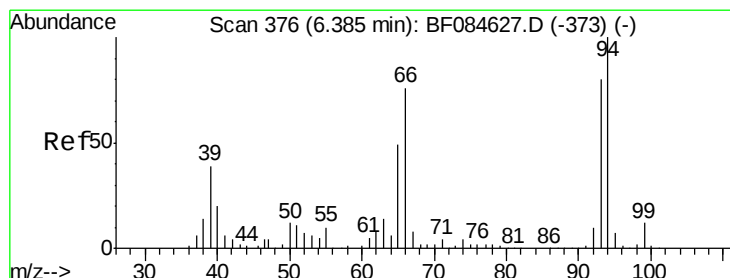
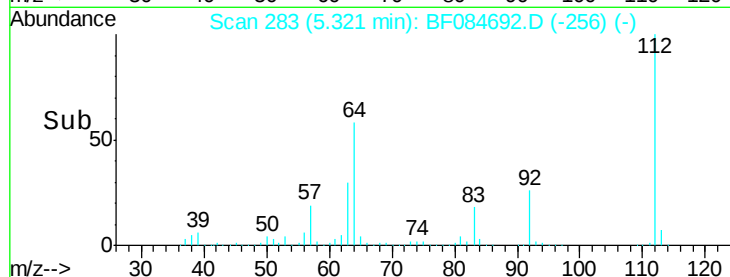
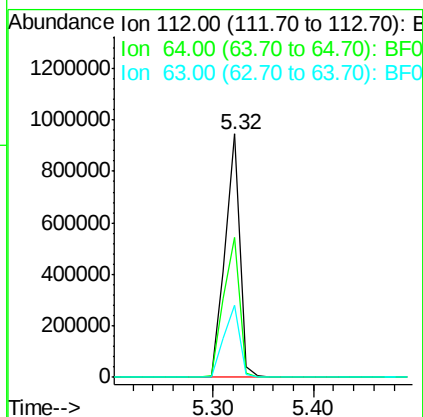
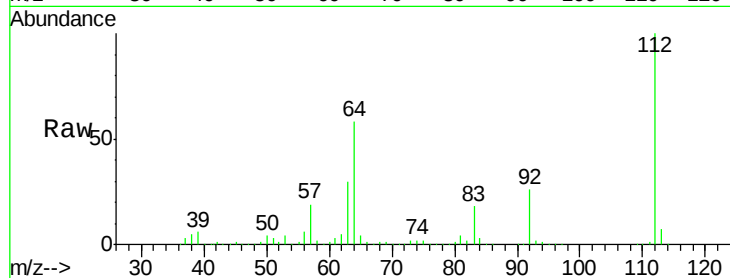
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	970708
Ion Ratio	Lower	Upper	
112	100		
64	57.5	36.6	55.0#
63	29.7	19.4	29.0#

Manual Integrations
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#6

Aniline

Concen: 36.22 ng

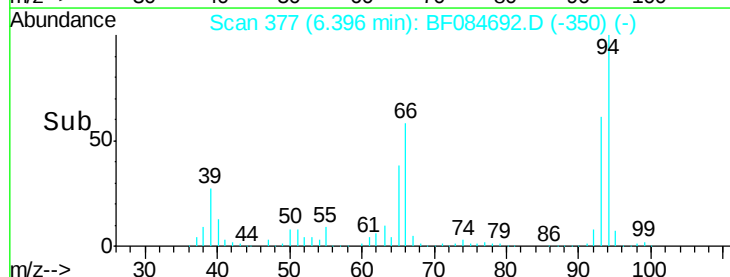
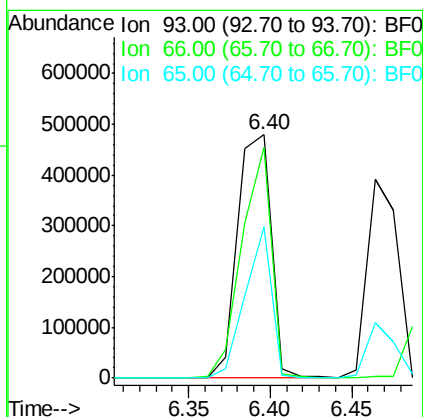
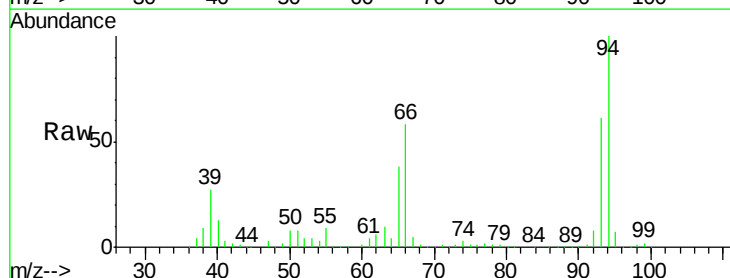
RT: 6.40 min Scan# 377

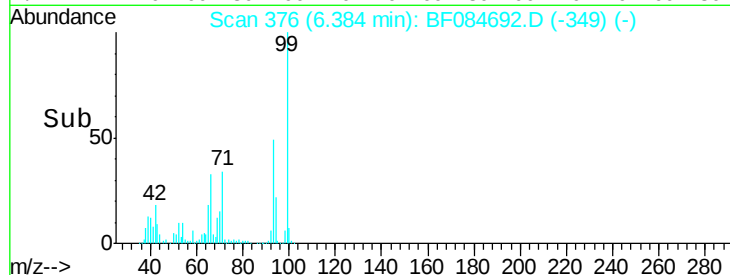
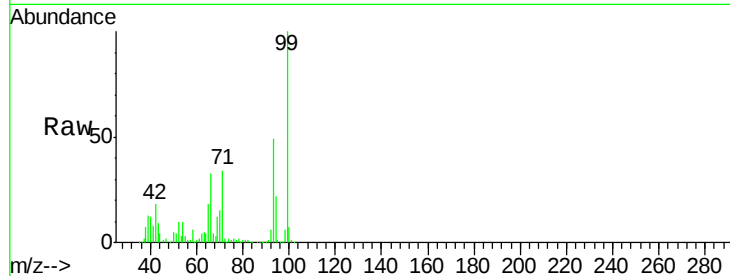
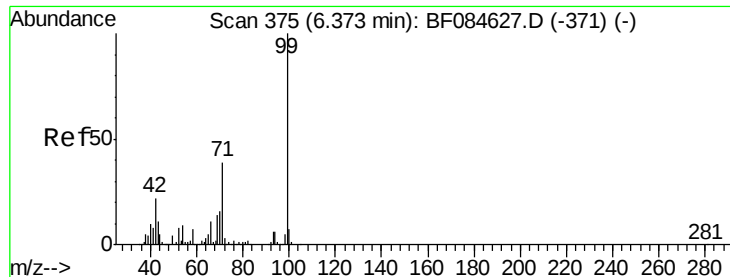
Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	93	Resp:	684580
Ion Ratio	Lower	Upper	
93	100		
66	94.7	44.9	67.3#
65	62.0	23.7	35.5#





#7

Phenol-d6

Concen: 78.65 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tot Ion: 99 Resp: 1157946

Ion Ratio Lower Upper

99 100

42 18.2 12.8 19.2

71 33.9 30.9 46.3

Instrument :

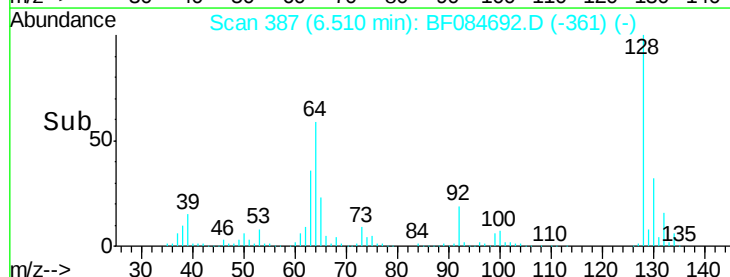
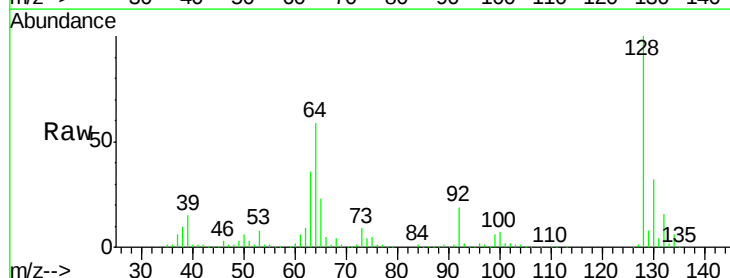
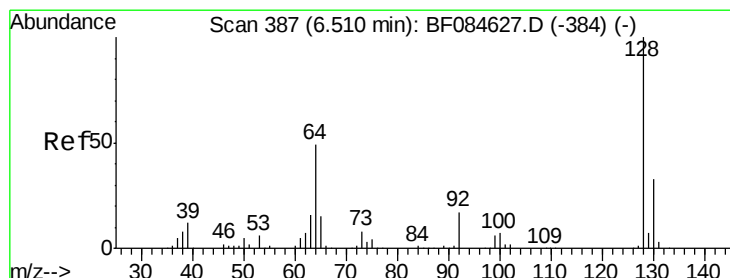
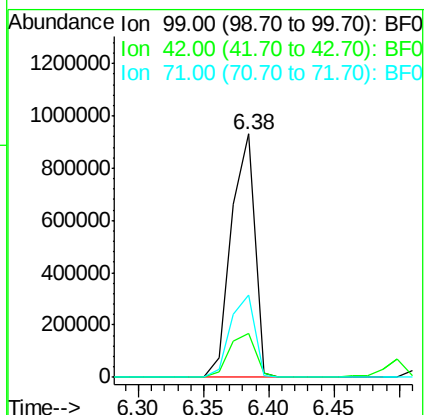
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.92 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

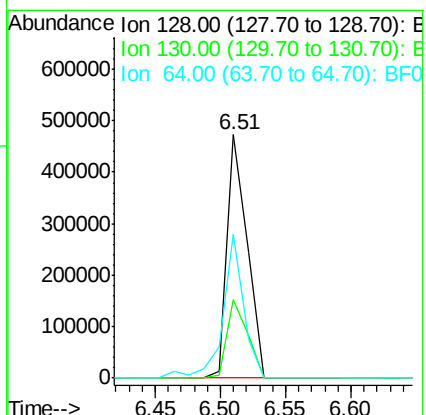
Tgt Ion: 128 Resp: 503056

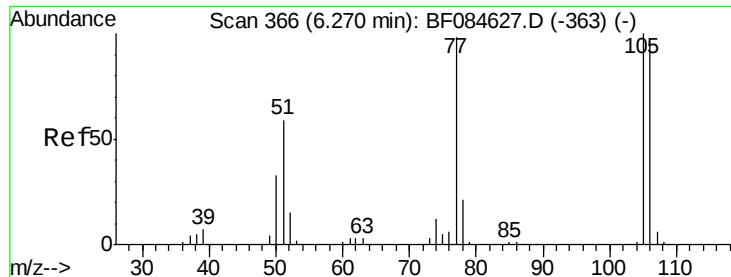
Ion Ratio Lower Upper

128 100

130 32.2 11.6 51.6

64 58.8 23.8 63.8





#9

Benzaldehyde

Concen: 40.46 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

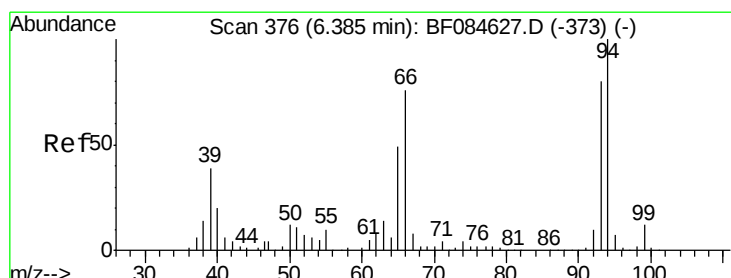
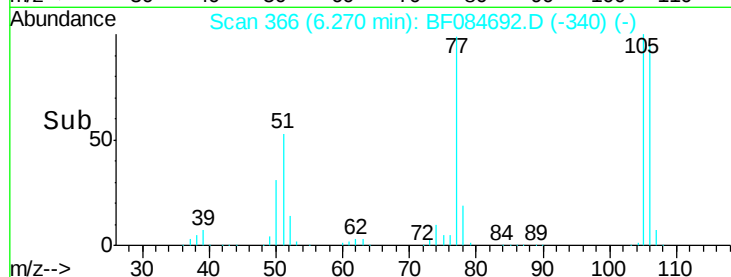
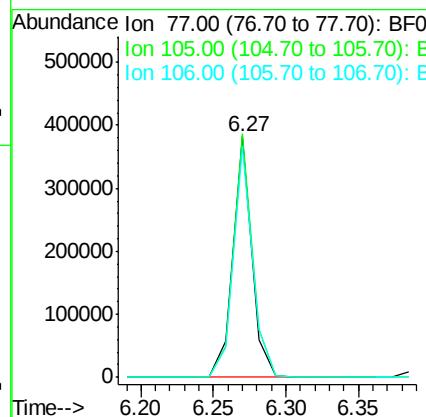
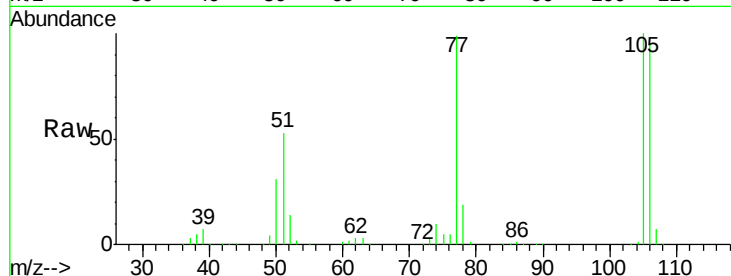
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	344959
Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.0	123.0
106	95.6	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 42.23 ng

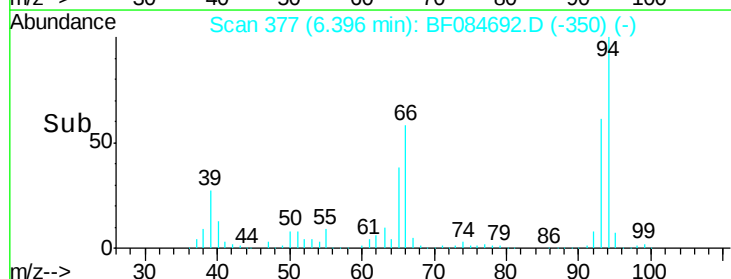
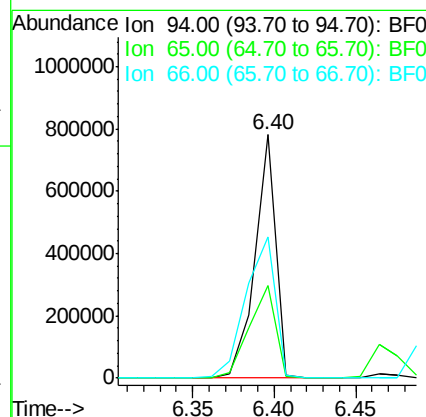
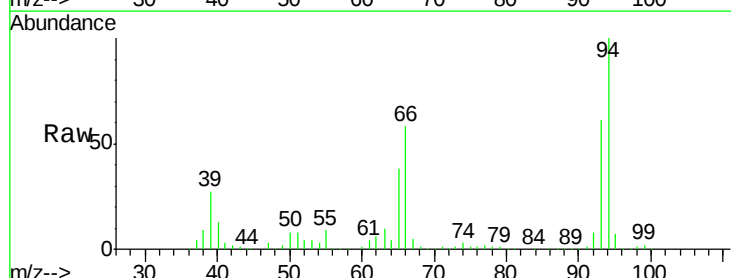
RT: 6.40 min Scan# 377

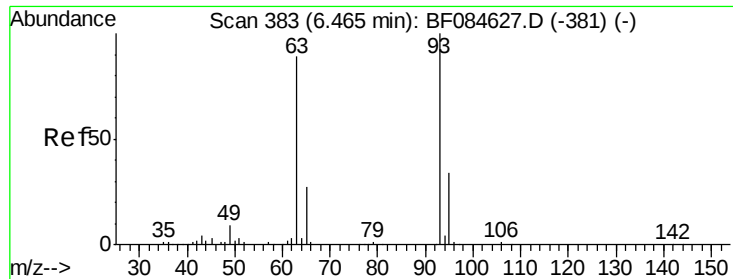
Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	94	Resp:	692995
Ion	Ratio	Lower	Upper
94	100		
65	38.1	12.9	52.9
66	58.1	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.73 ng/mL

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleID :

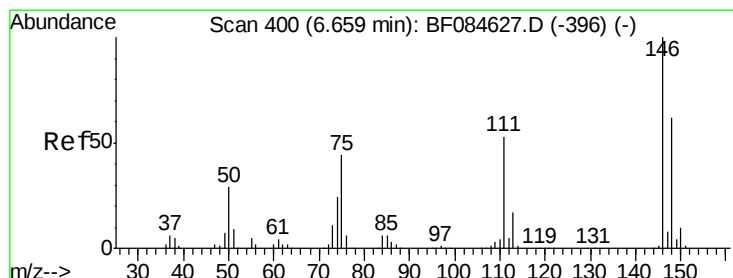
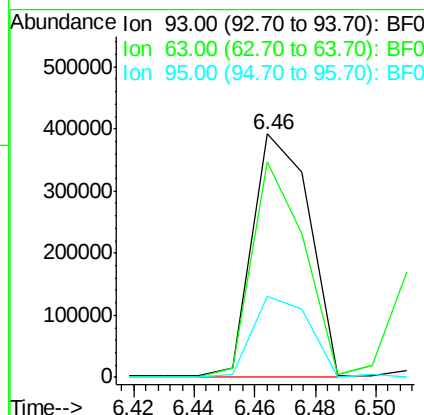
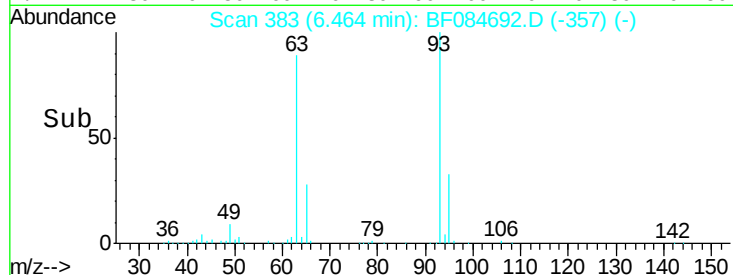
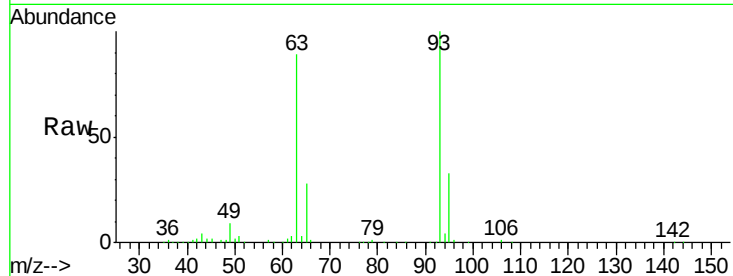
SSTDCCC040EC

Tot Ion: 93 Resp: 506986

Ion	Ratio	Lower	Upper
93	100		
63	88.5	45.9	85.9#
95	33.2	12.3	52.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.36 ng/mL

RT: 6.67 min Scan# 401

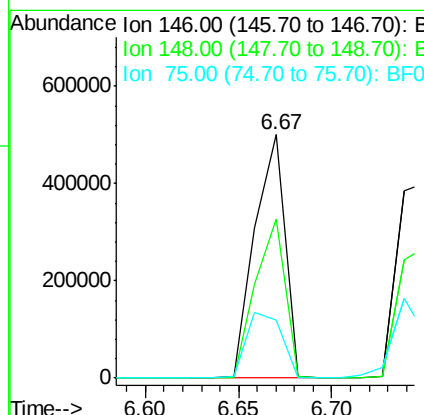
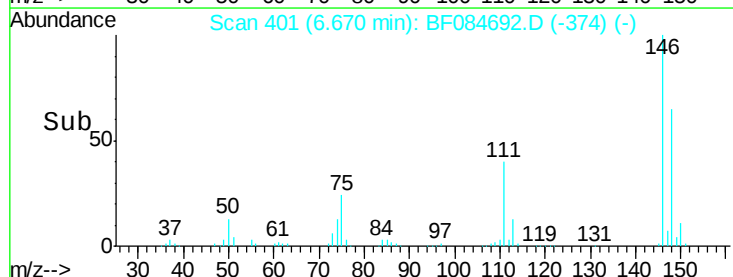
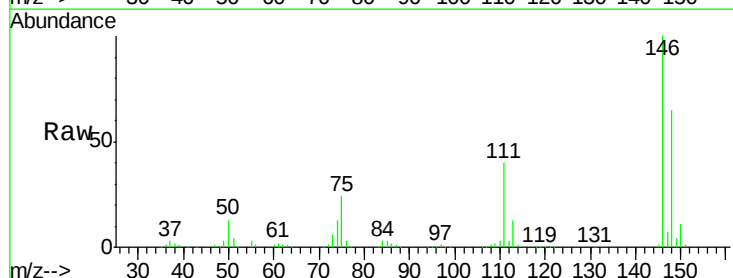
Delta R.T. 0.01 min

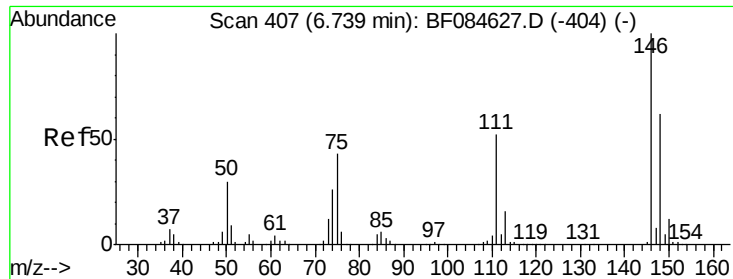
Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion: 146 Resp: 559939

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
75	24.0	20.5	30.7





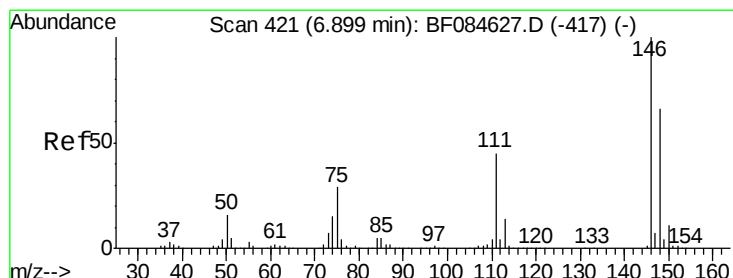
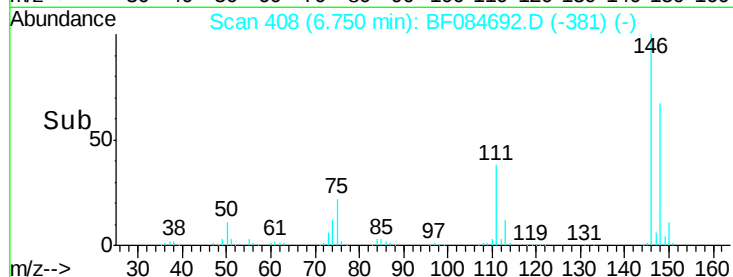
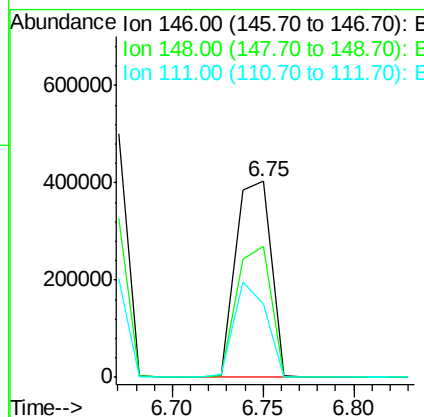
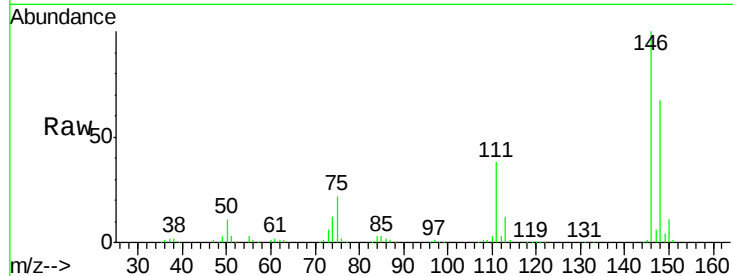
#13
1,4-Dichlorobenzene
Concen: 38.07 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	37.5	41.6	62.4

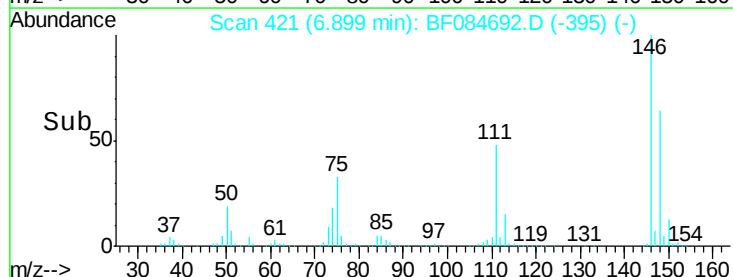
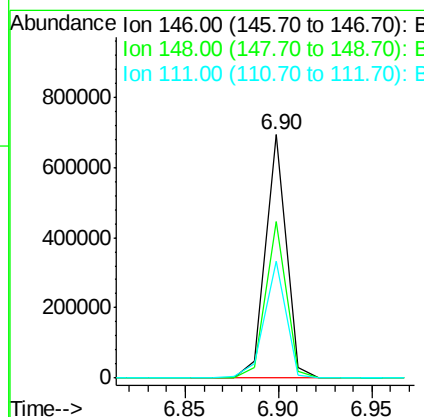
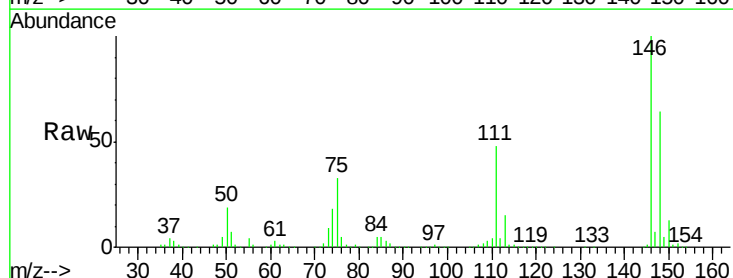
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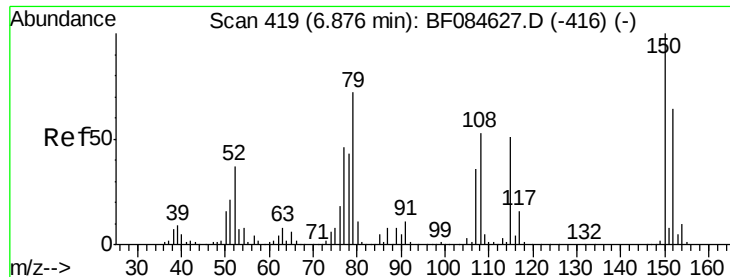
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.15 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	47.8	38.0	57.0





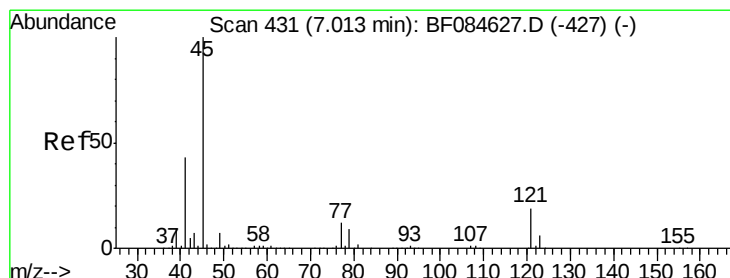
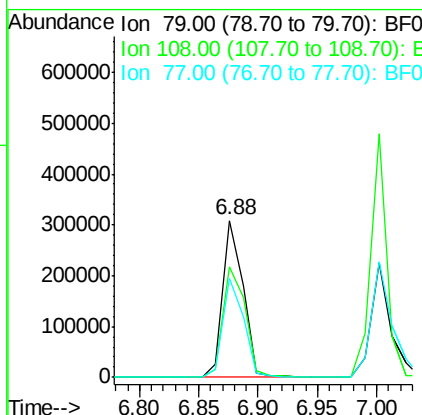
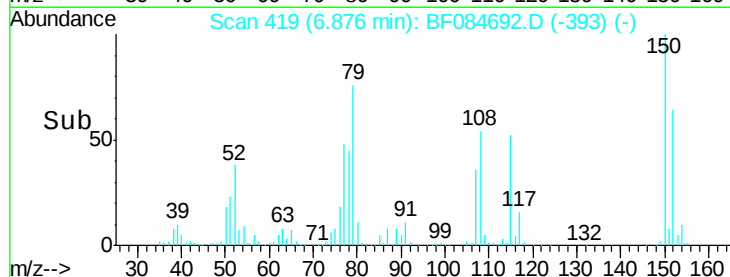
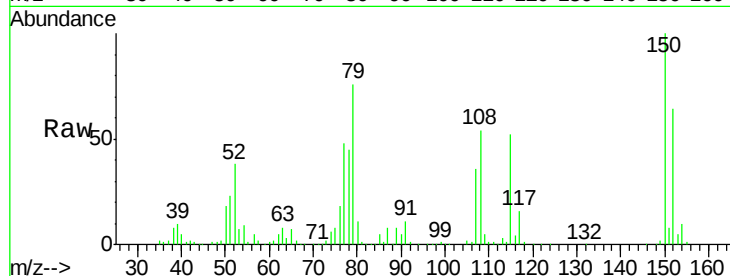
#15
Benzyl Alcohol
Concen: 36.73 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	69.0	103.4
77	63.0	50.0	75.0

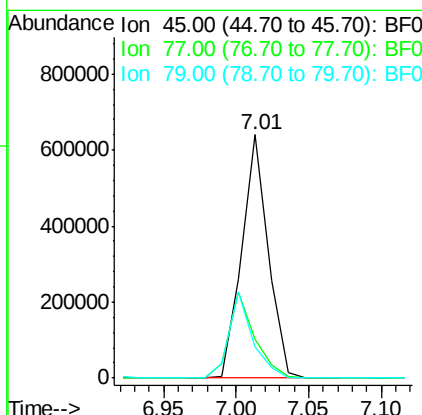
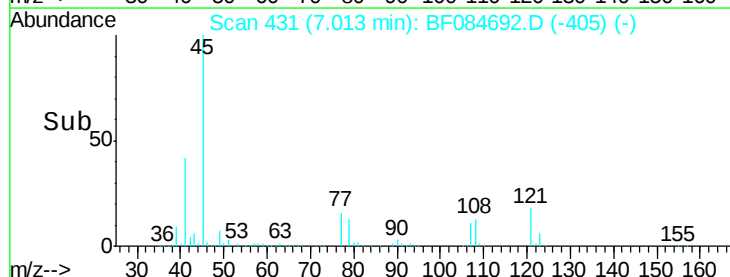
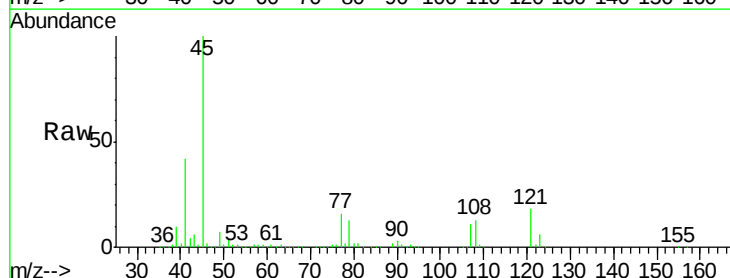
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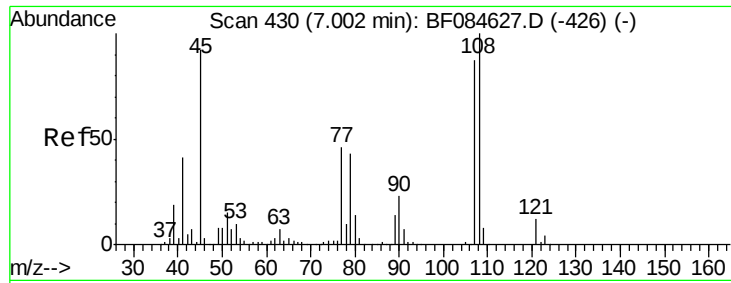
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.00 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	39.6
79	12.8	0.0	35.0





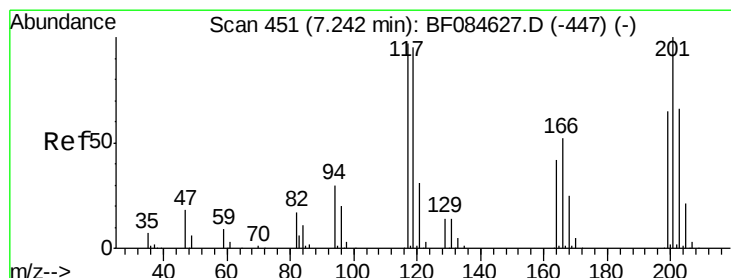
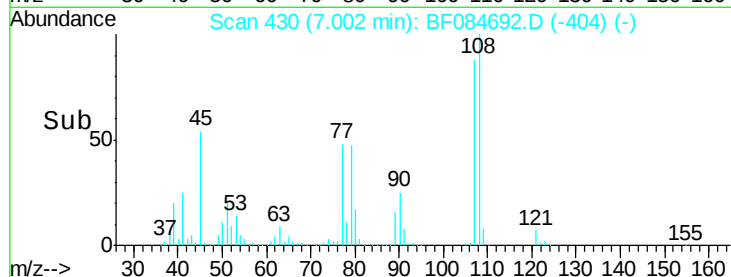
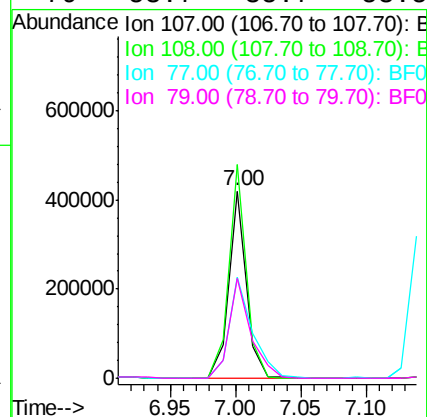
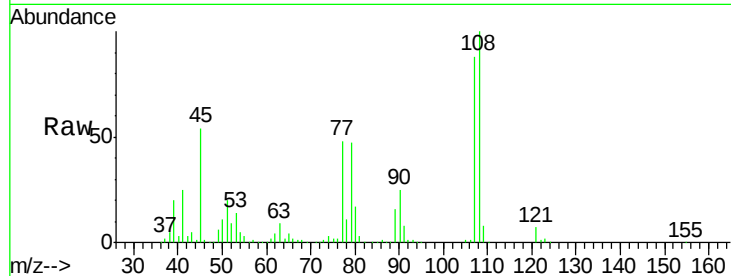
#17
2-Methylphenol
Concen: 37.29 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	89.8	134.6	
77	54.4	35.7	53.5#	
79	53.7	35.7	53.5#	

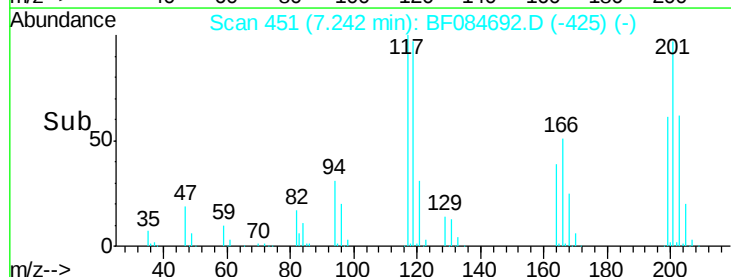
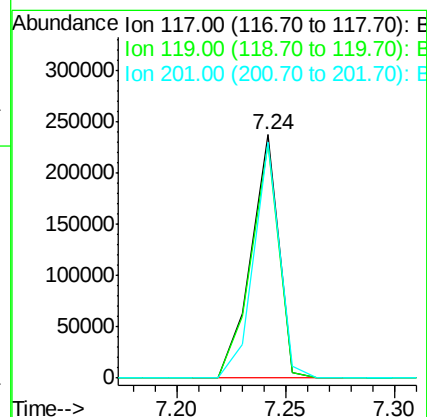
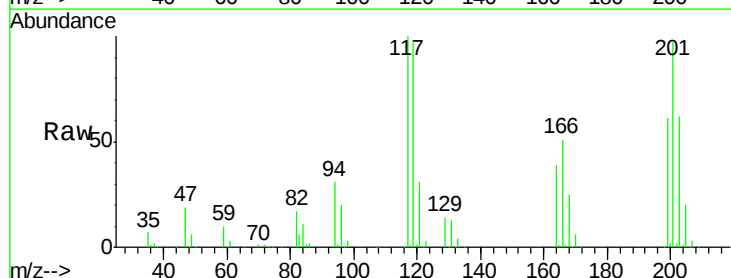
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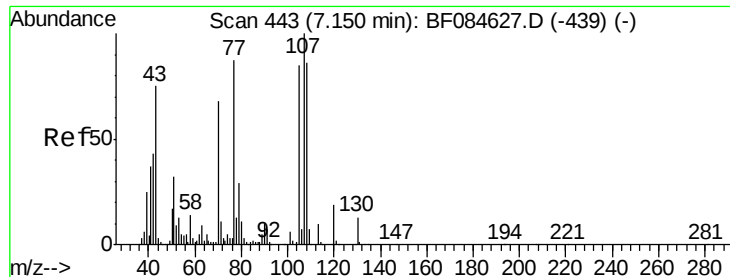
mohammad
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#18
Hexachloroethane
Concen: 37.44 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	77.4	116.0	
201	96.8	68.6	103.0	





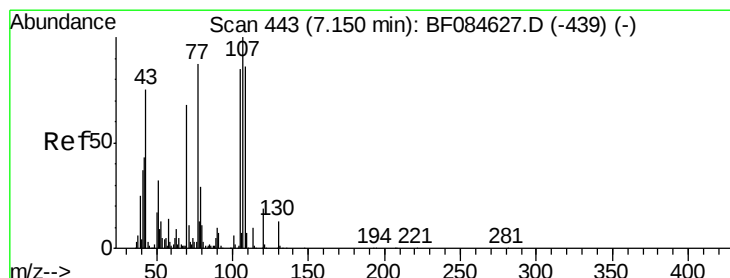
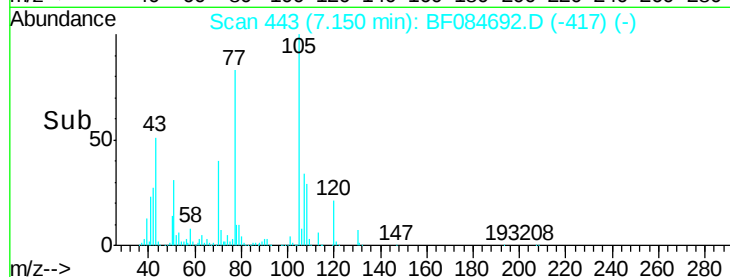
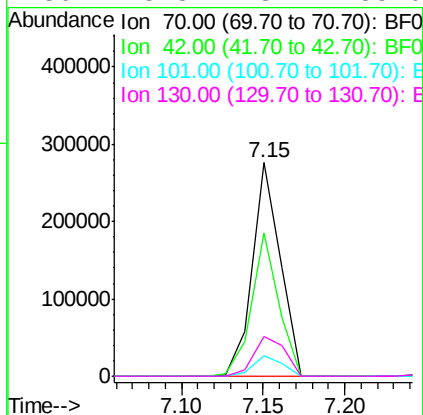
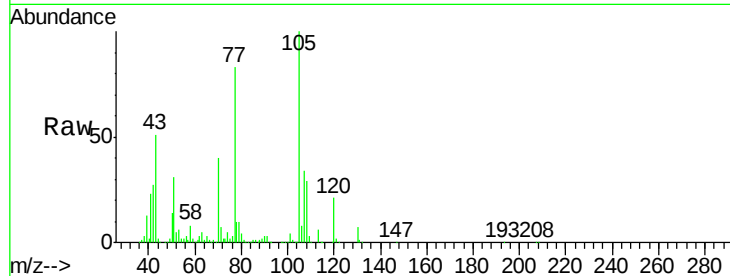
#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.4	33.3	49.9#
101	9.6	9.3	13.9
130	18.3	23.4	35.0#

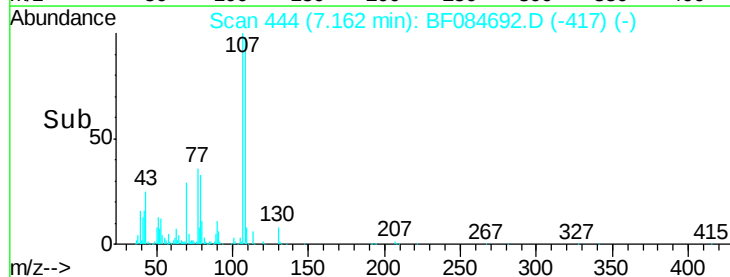
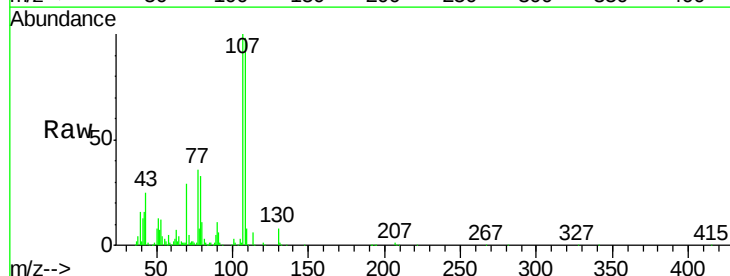
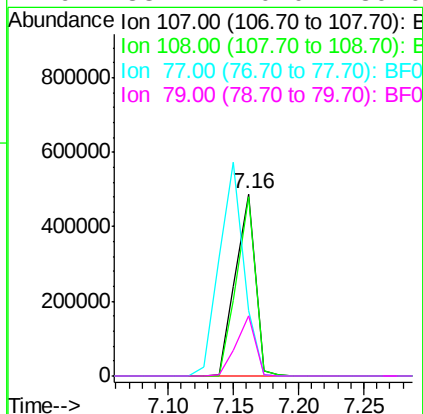
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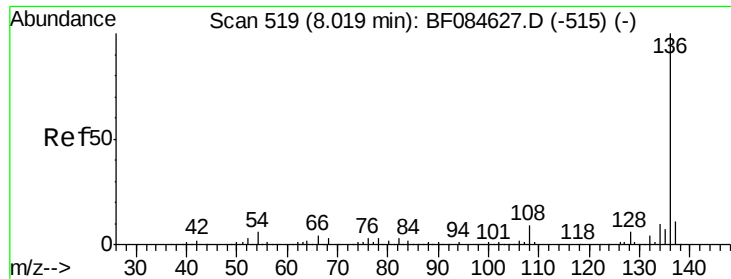
mohammad
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#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.3	74.6	114.6
77	36.0	0.7	40.7
79	33.1	0.0	39.0





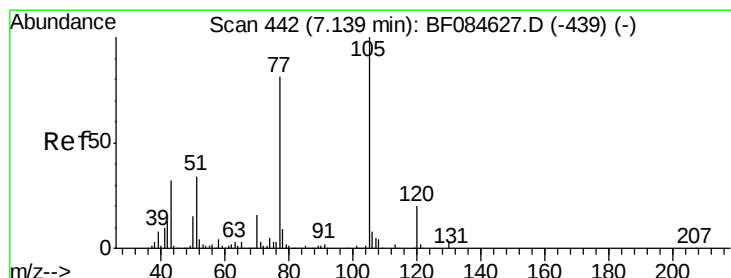
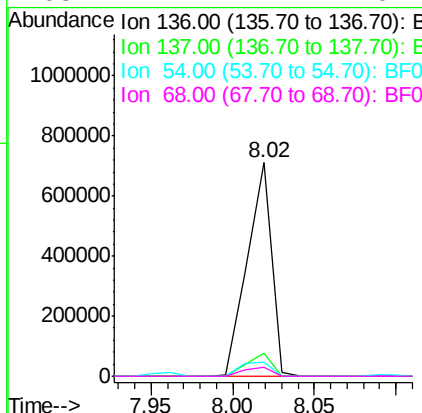
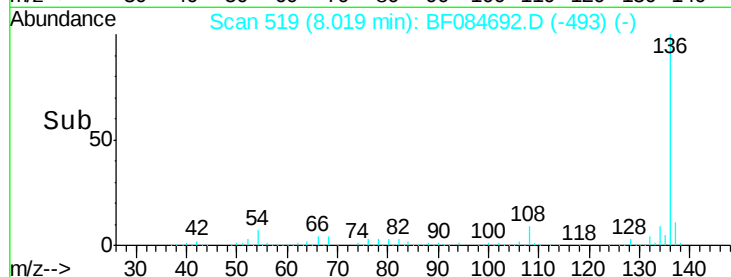
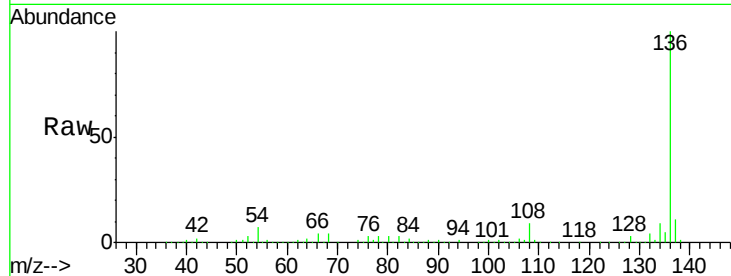
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		733640		
137	10.9	8.7	13.1		
54	6.6	5.8	8.8		
68	4.1	4.2	6.2		

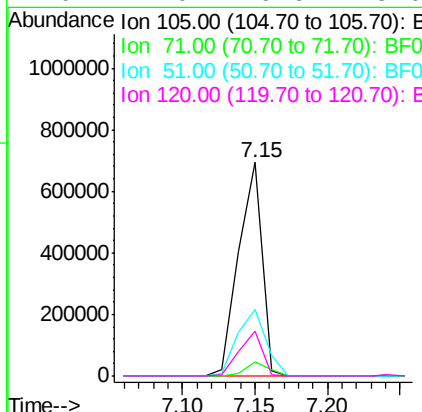
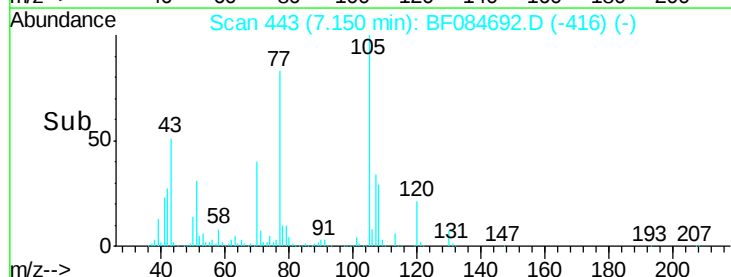
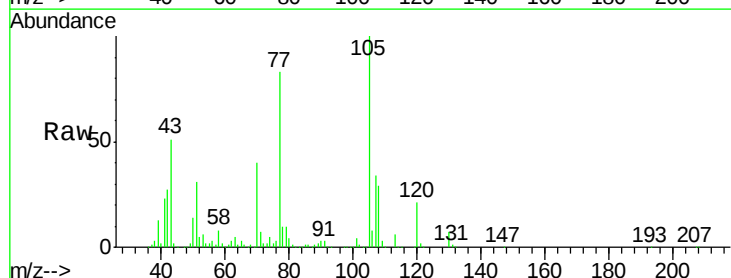
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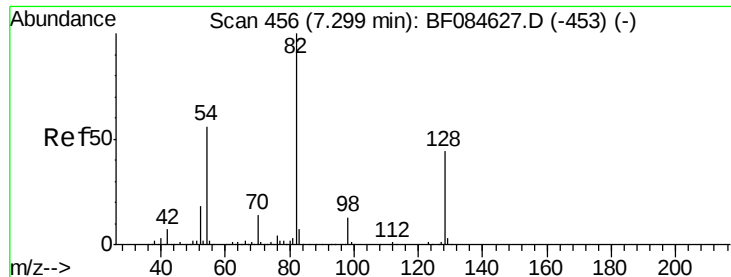
mohammad
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#22
Acetophenone
Concen: 40.61 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		778122		
71	6.5	3.7	5.5		
51	31.0	25.1	37.7		
120	21.0	16.6	25.0		





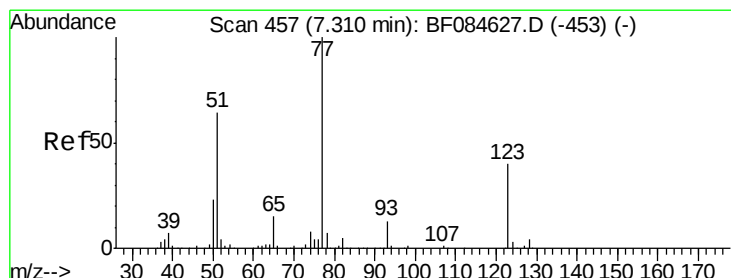
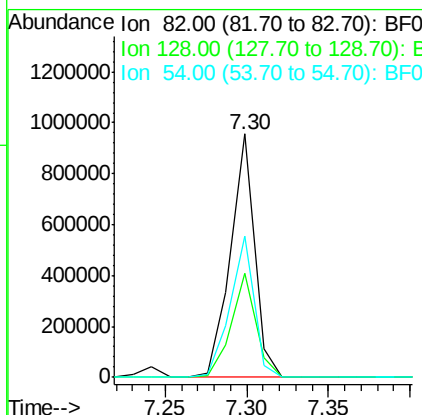
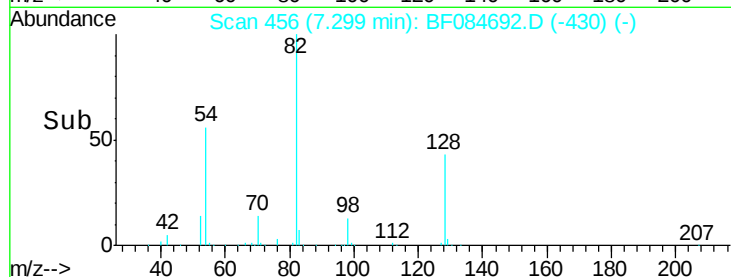
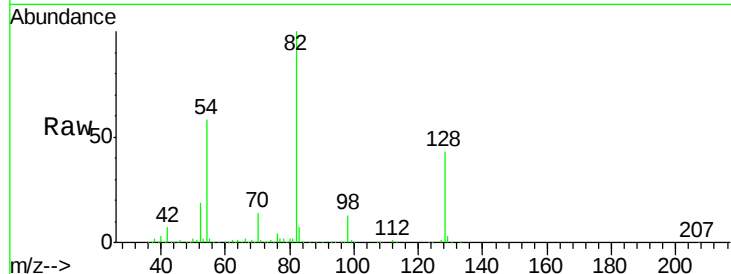
#23
 Nitrobenzene-d5
 Concen: 74.25 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	974715		
128	42.9		34.6	51.8
54	58.1		38.4	57.6

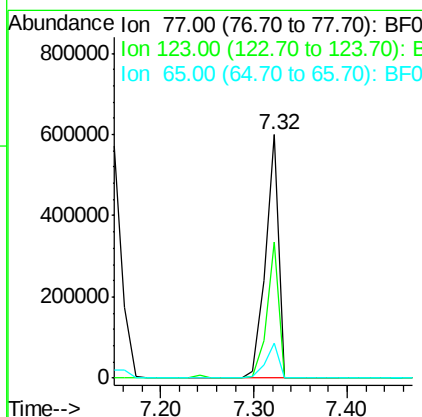
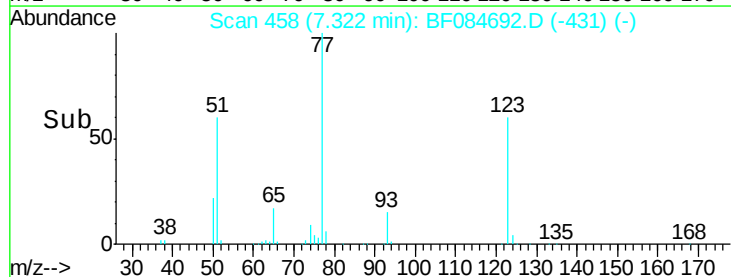
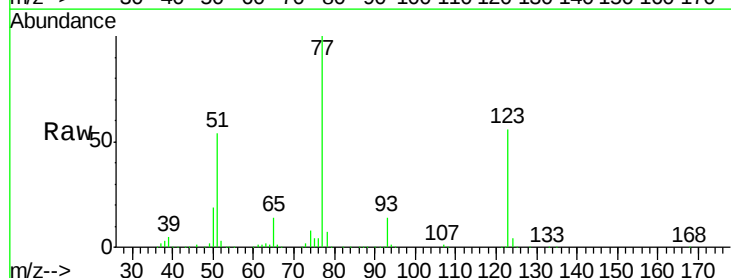
Manual Integrations
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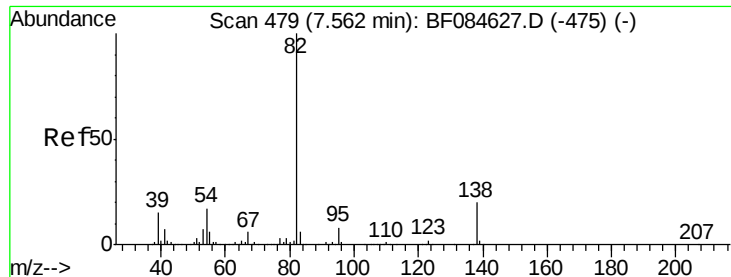
mohammad
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#24
 Nitrobenzene
 Concen: 42.49 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	592845		
123	55.8		37.4	56.2
65	14.2		10.9	16.3





#25

Isophorone

Concen: 39.55 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

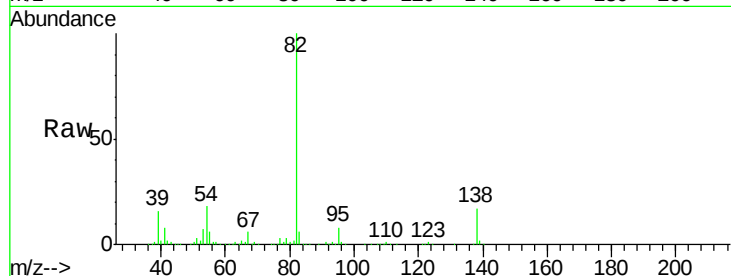
ClientSampleId :

SSTDCCC040EC

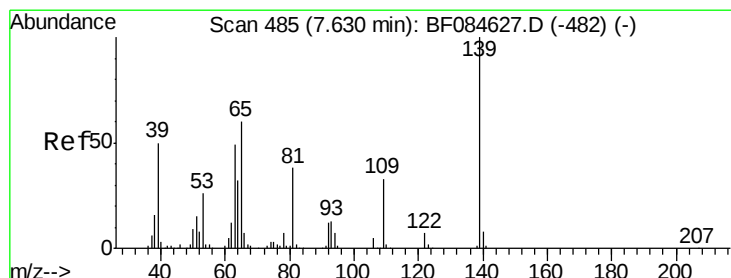
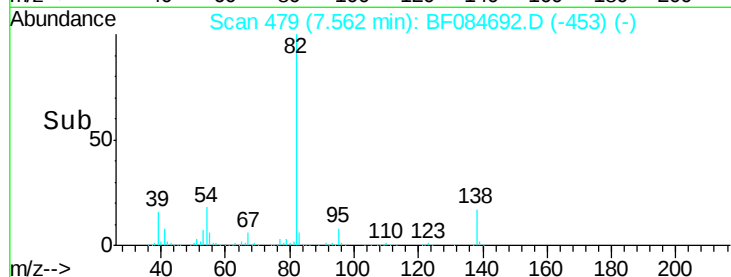
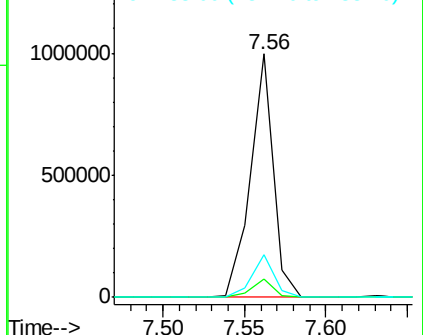
Tot Ion:	82	Resp:	972663
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	17.5	13.6	20.4

Manual Integrations
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2/1/2016 2:27:07 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.49 ng

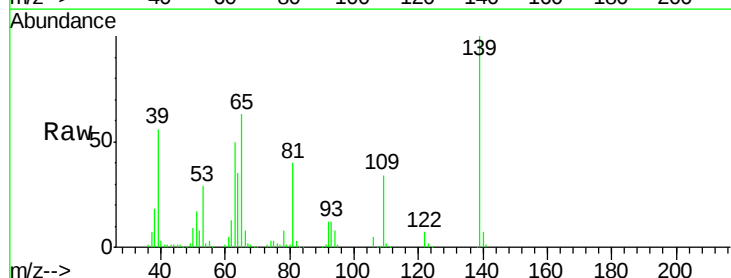
RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

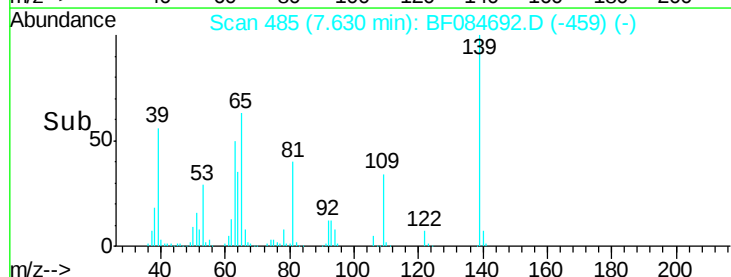
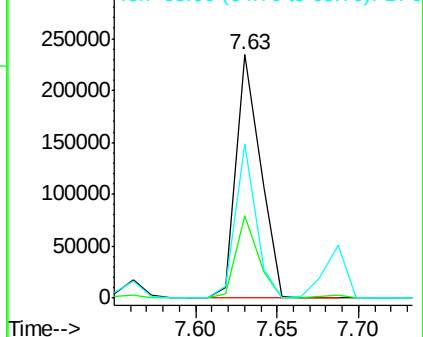
Lab File: BF084692.D

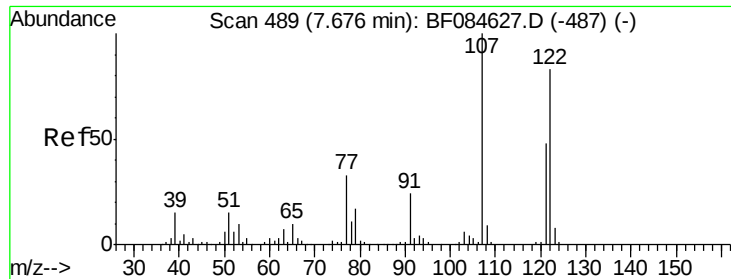
Acq: 30 Jan 2016 18:04

Tgt Ion:	139	Resp:	242141
Ion Ratio	Lower	Upper	
139	100		
109	33.6	25.4	38.2
65	63.4	32.3	48.5#



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





#27

2,4-Dimethylphenol

Concen: 42.15 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

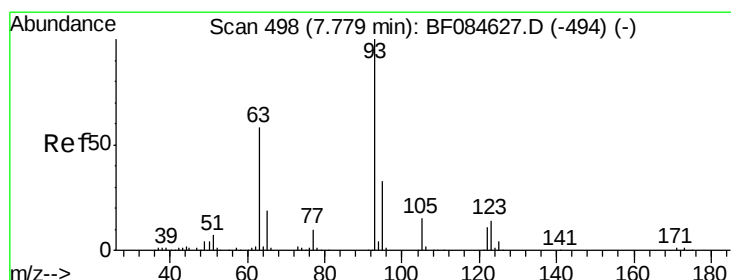
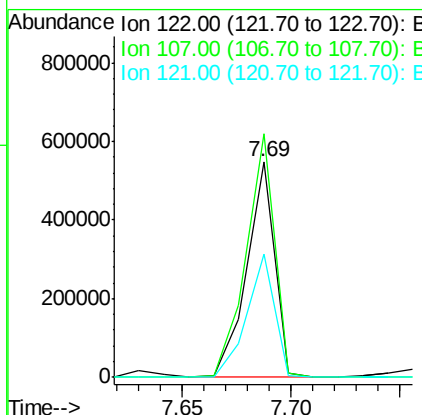
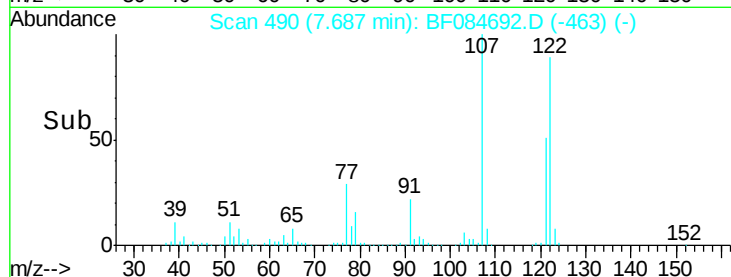
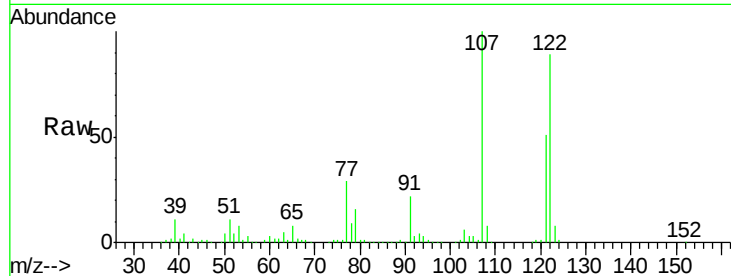
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	490029
Ion Ratio	Lower	Upper	
122	100		
107	112.7	99.1	148.7
121	57.2	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 41.32 ng

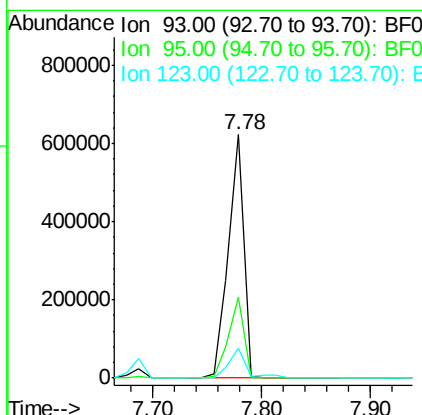
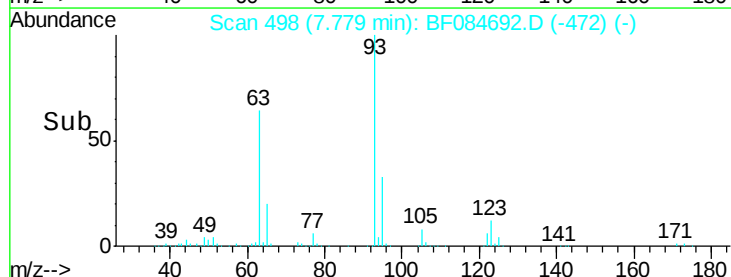
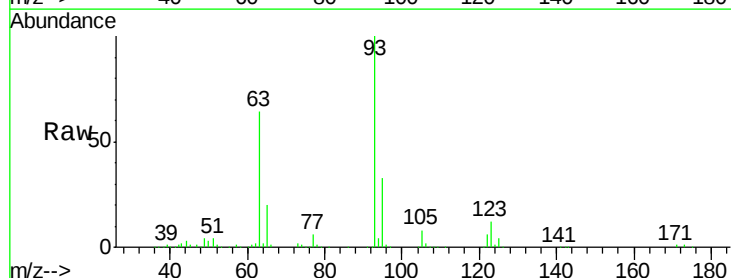
RT: 7.78 min Scan# 498

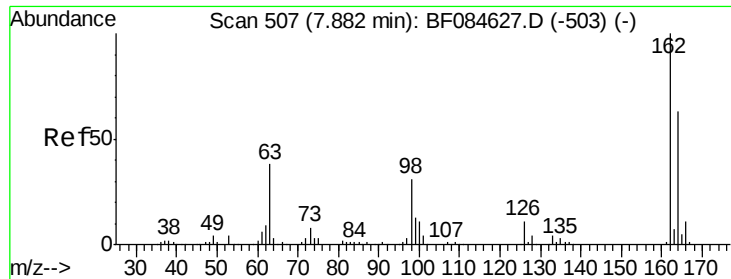
Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	93	Resp:	609880
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.8	38.6
123	12.0	8.6	12.8





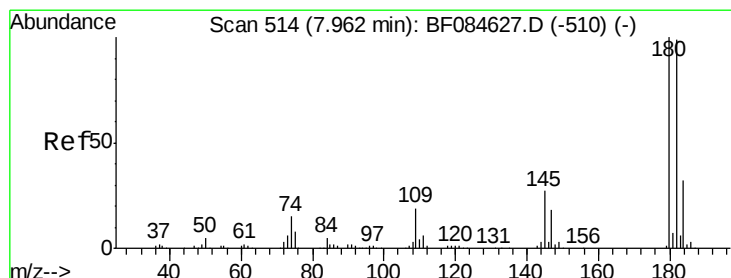
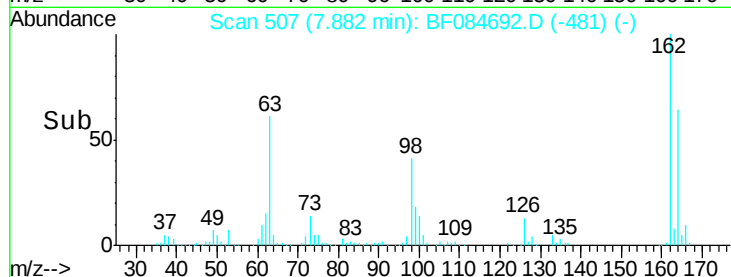
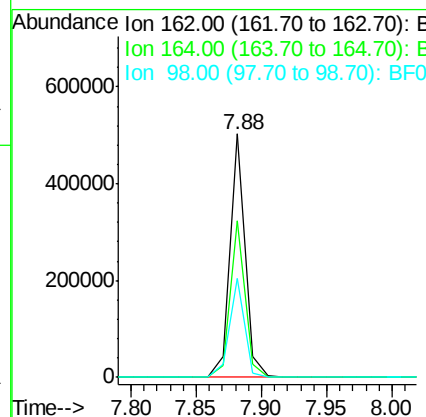
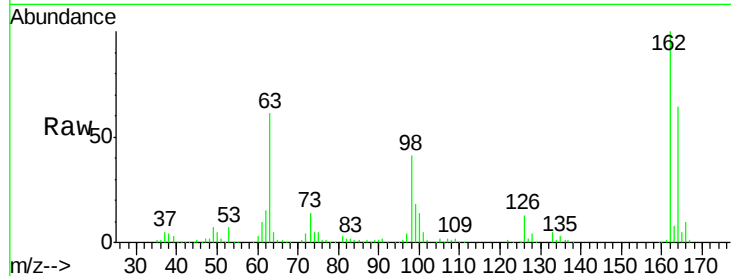
#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	407491		
164	64.2	44.1	84.1	
98	40.7	20.2	60.2	

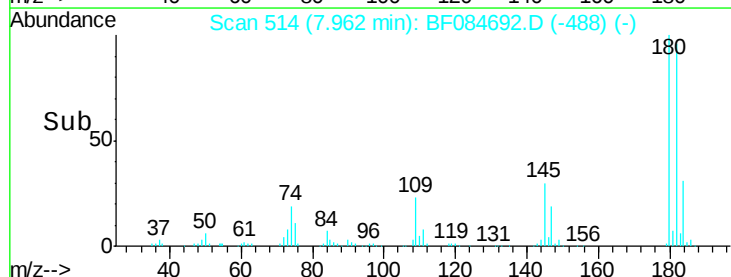
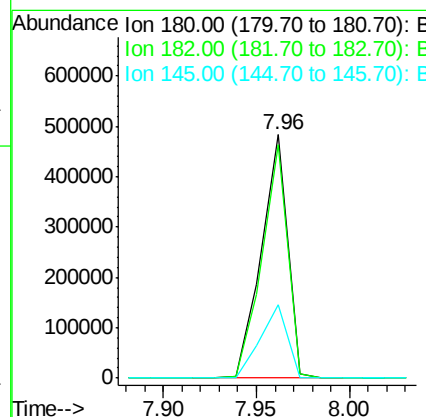
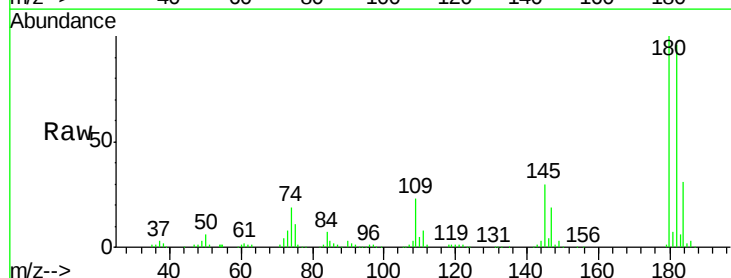
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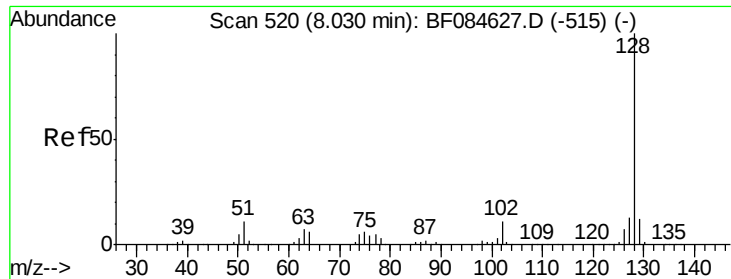
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	467207		
182	95.6	76.4	114.6	
145	30.0	31.6	47.4	





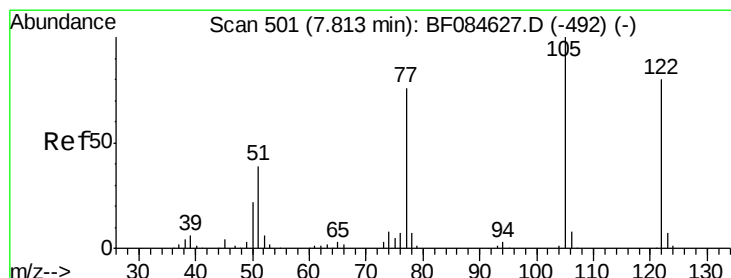
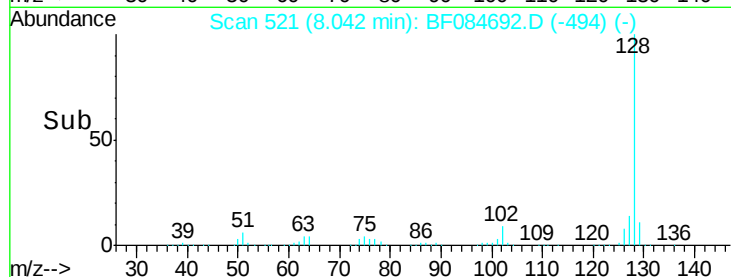
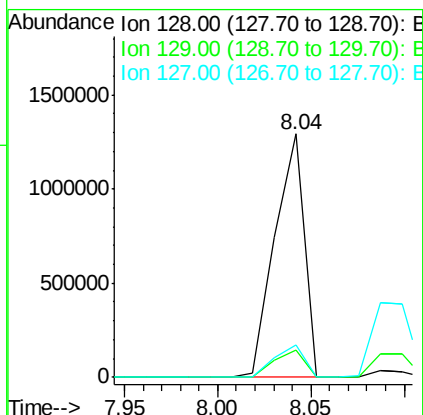
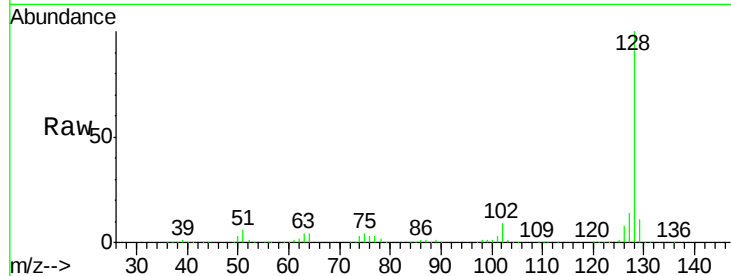
#31
Naphthalene
Concen: 38.29 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.5	11.1	16.7

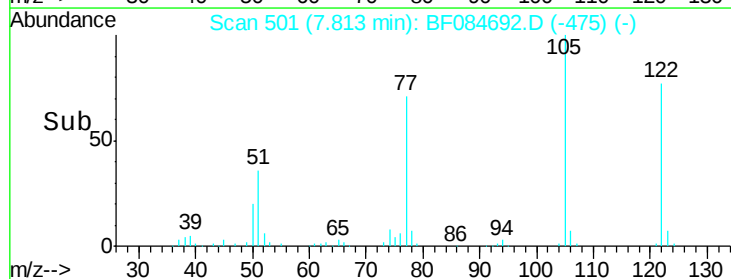
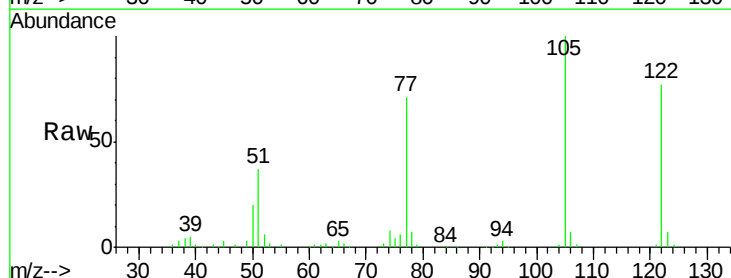
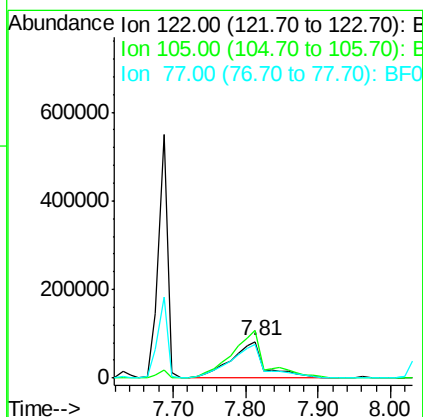
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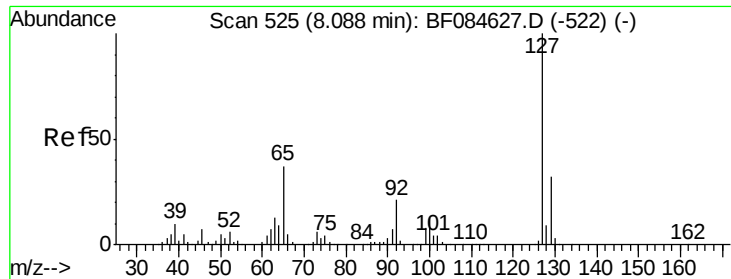
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#32
Benzoic acid
Concen: 29.97 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	100.3	140.3
77	92.0	63.5	103.5





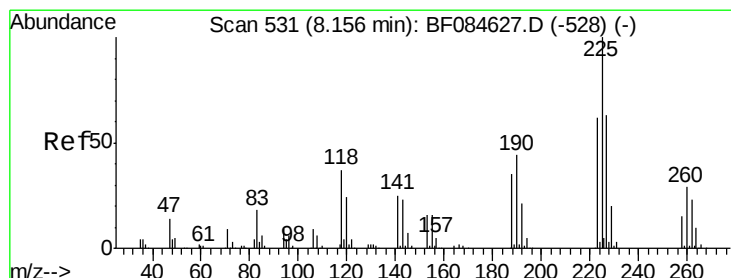
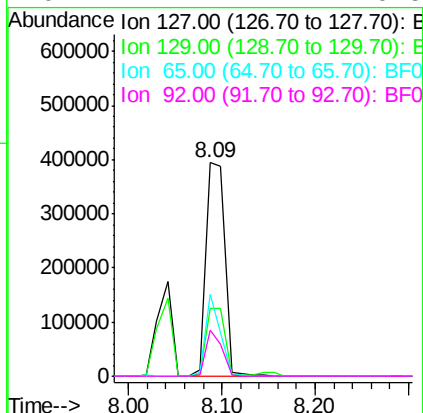
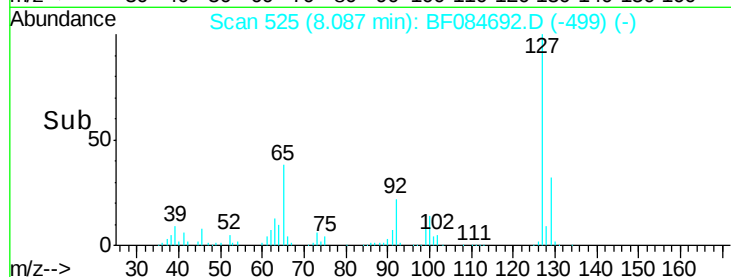
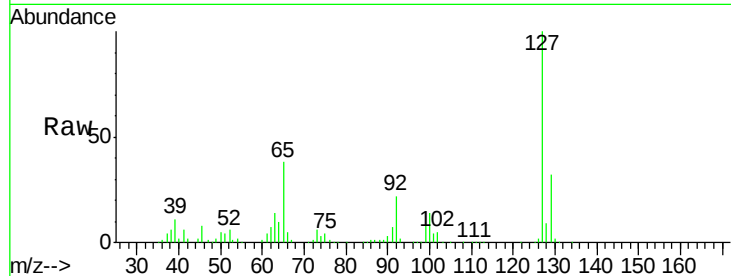
#33
4-Chloroaniline
Concen: 37.06 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		558118		
129	31.9	26.5	39.7		
65	38.3	27.2	40.8		
92	21.7	17.7	26.5		

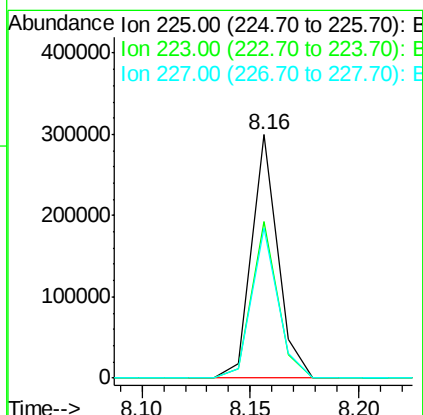
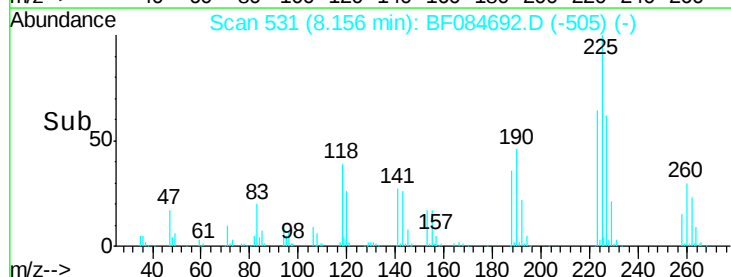
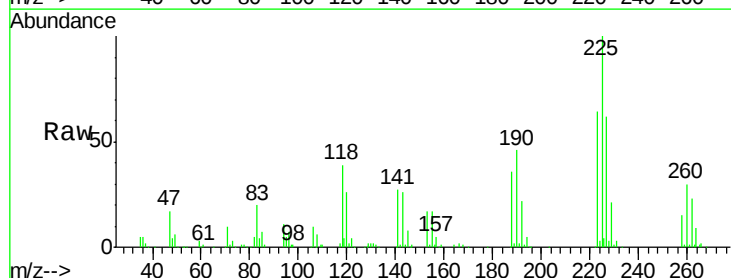
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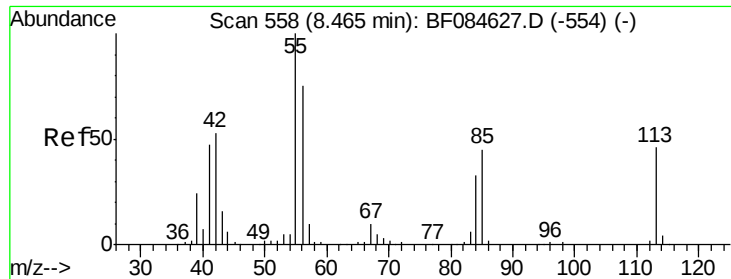
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#34
Hexachlorobutadiene
Concen: 36.43 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		250384		
223	64.1	49.4	74.0		
227	61.5	50.8	76.2		





#35

Caprolactam

Concen: 41.64 ng

RT: 8.48 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

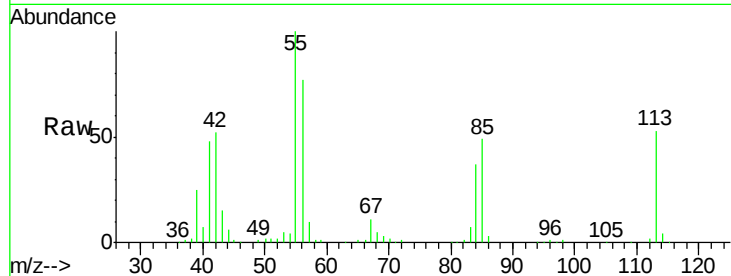
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.7	116.9	156.9#
56	145.5	93.8	133.8#

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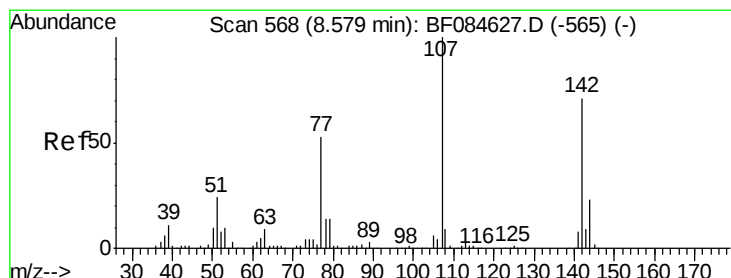
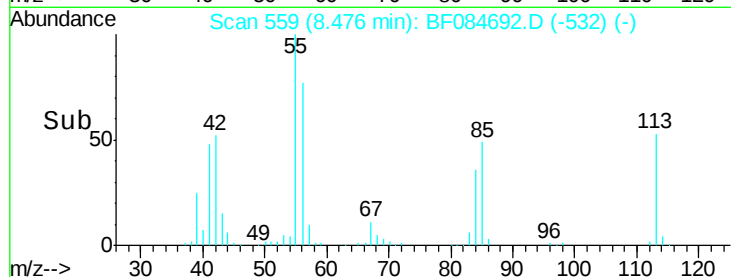
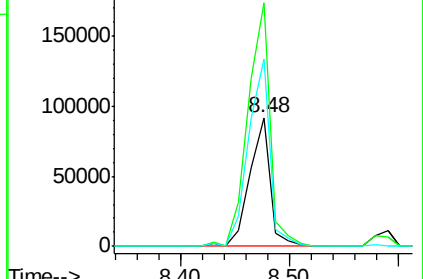
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.72 ng

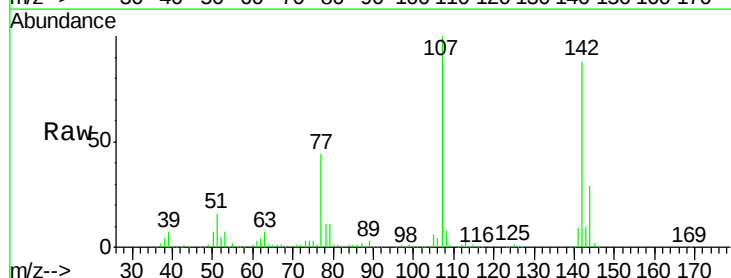
RT: 8.59 min Scan# 569

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

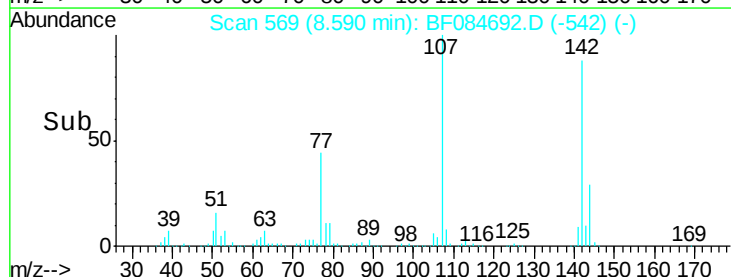
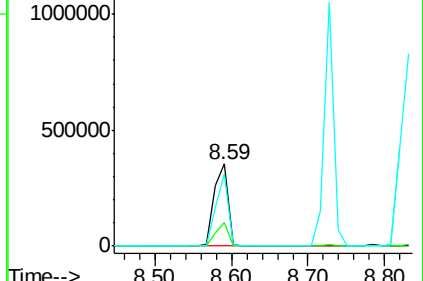
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.6	19.7	29.5
142	88.2	61.8	92.6

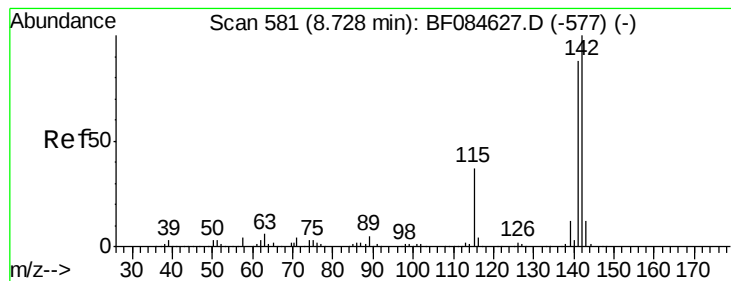


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





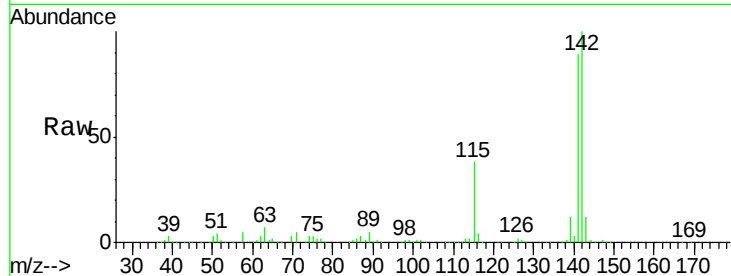
#37
2-Methylnaphthalene
Concen: 38.32 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

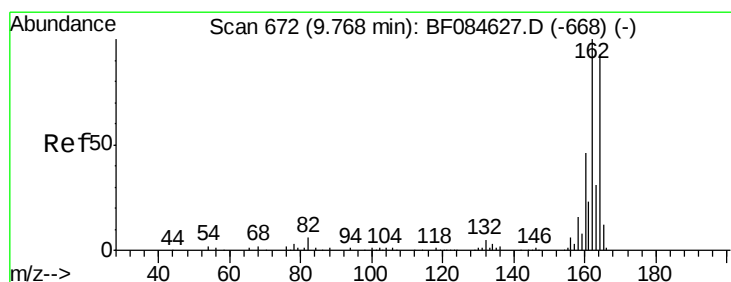
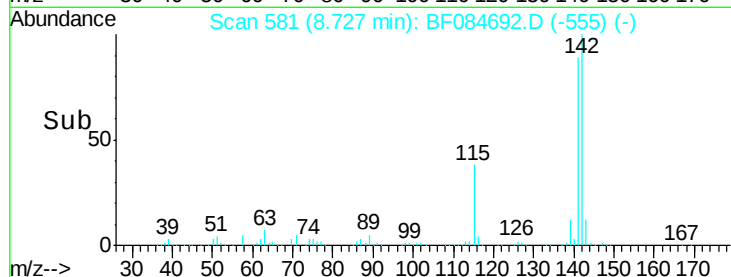
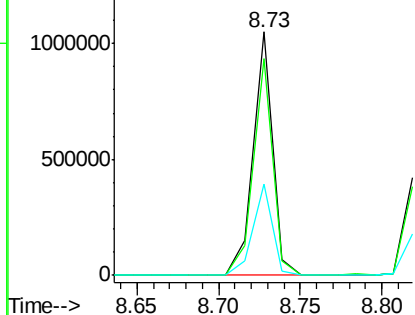
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.4	108.6
115	37.8	27.9	41.9

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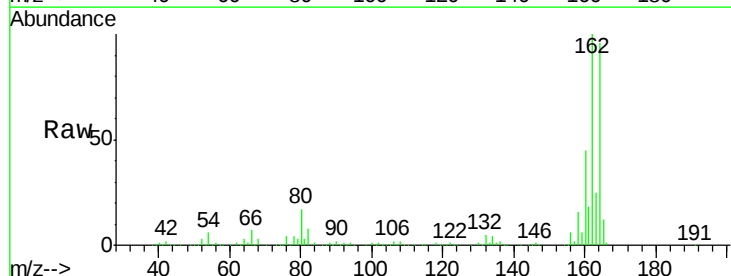


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

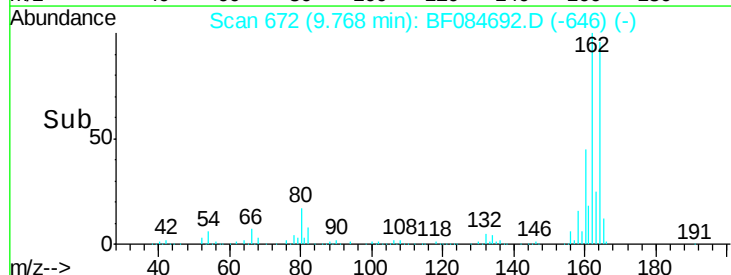
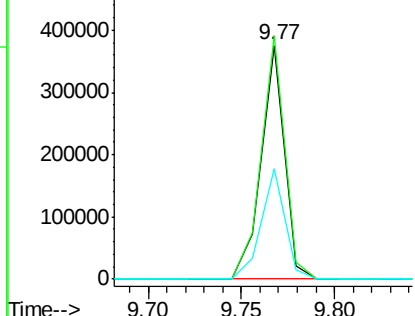


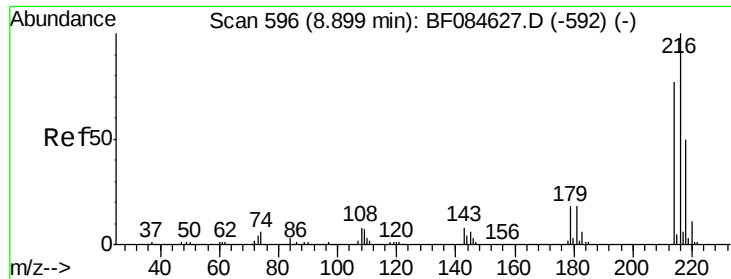
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	47.2	37.5	56.3



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





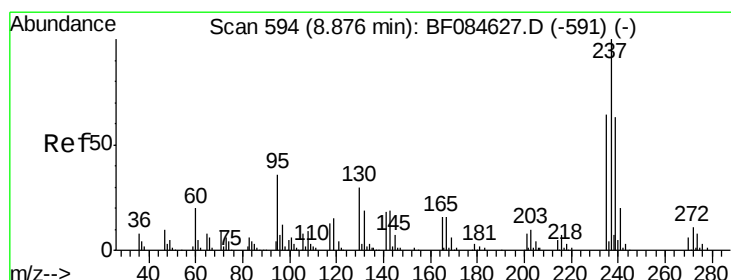
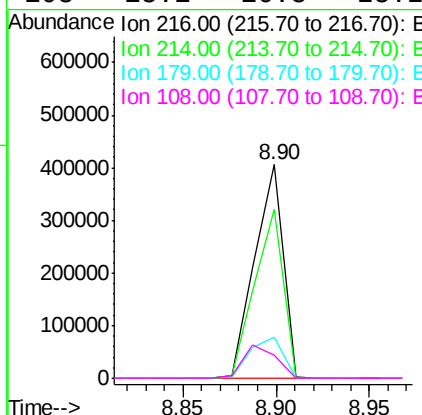
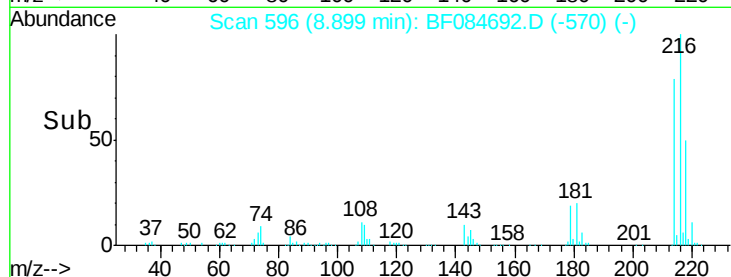
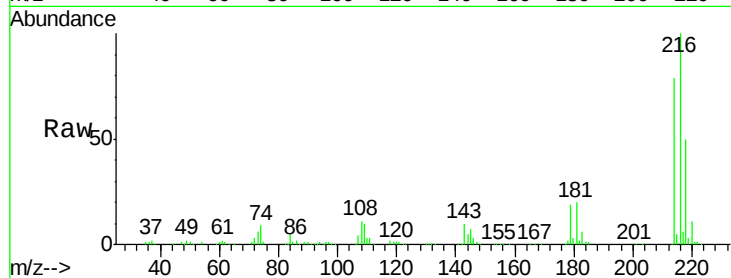
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.85 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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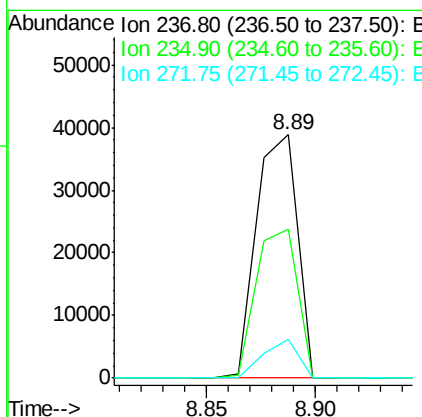
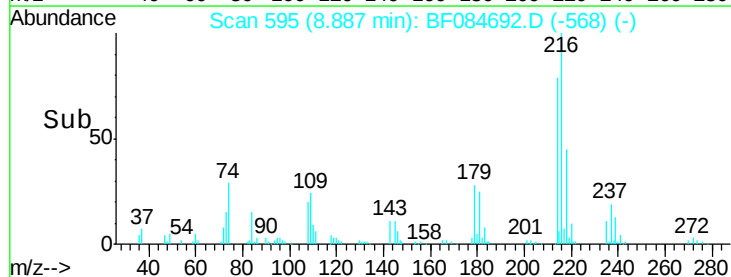
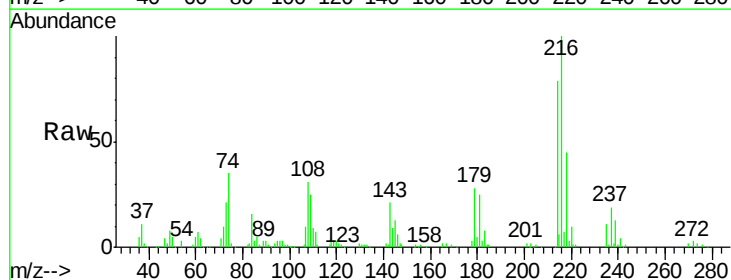
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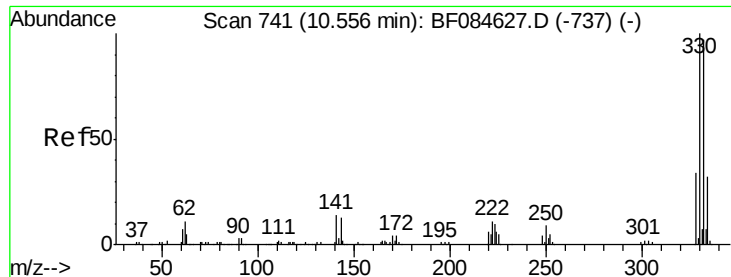
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.2	96.2
179	22.3	18.7	28.1
108	18.1	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 10.81 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.1	83.1
272	16.0	0.0	35.1





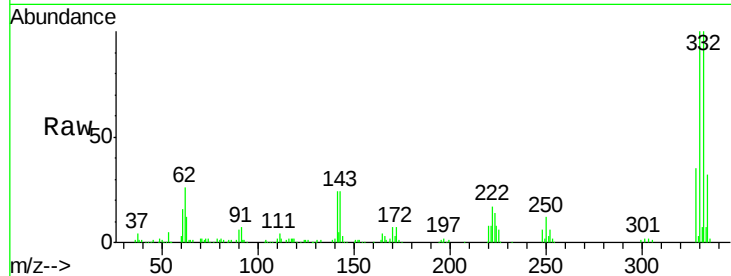
#41
 2,4,6-Tribromophenol
 Concen: 74.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

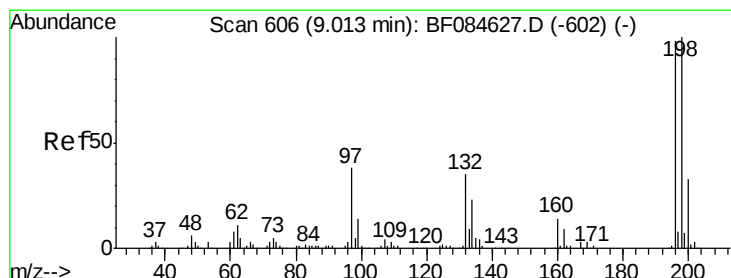
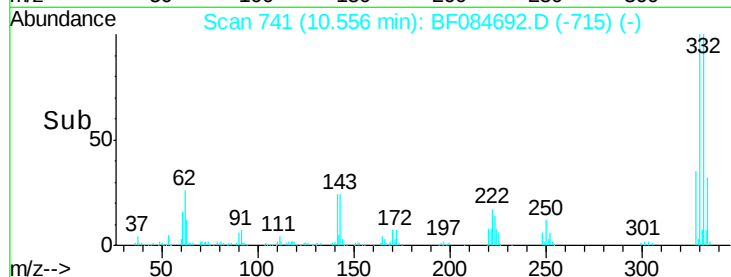
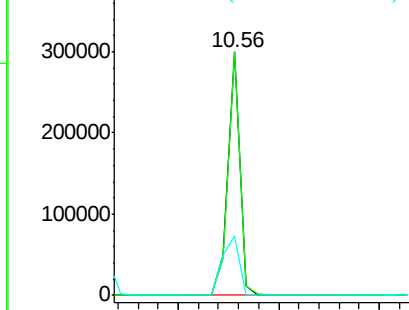
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	76.6	114.8	
141	34.5	27.8	41.6	

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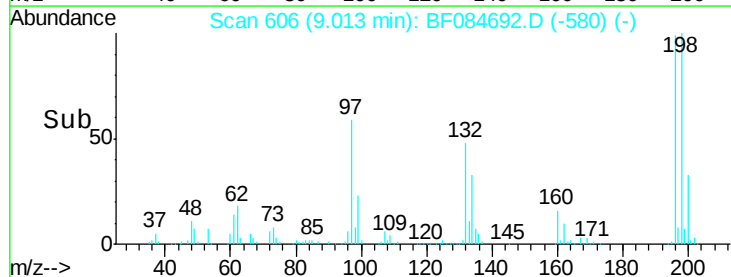
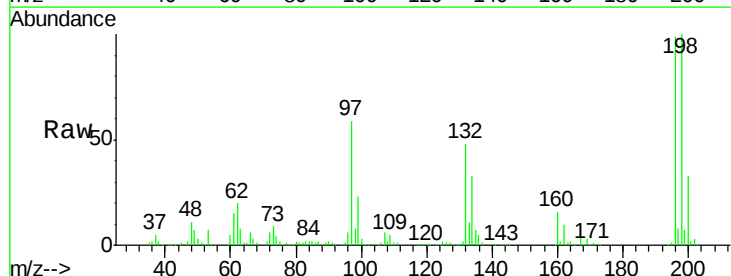
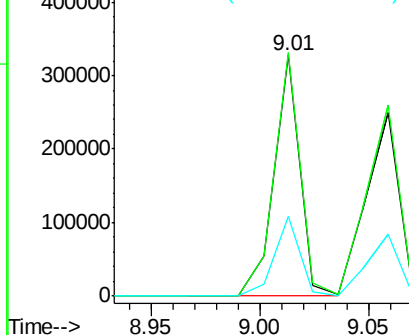
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

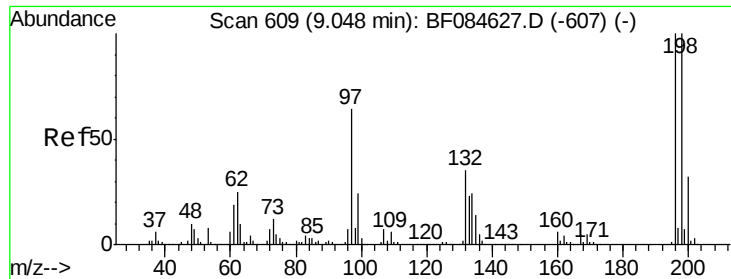


#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.2	77.7	116.5	
200	33.4	24.6	37.0	

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





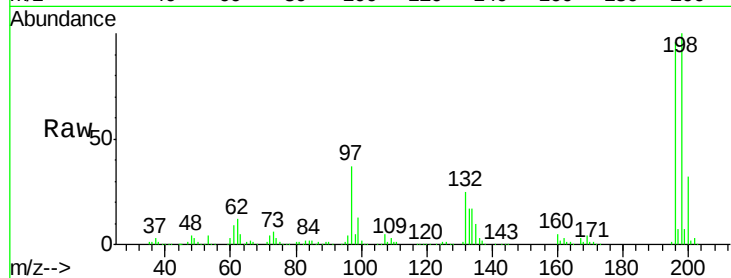
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

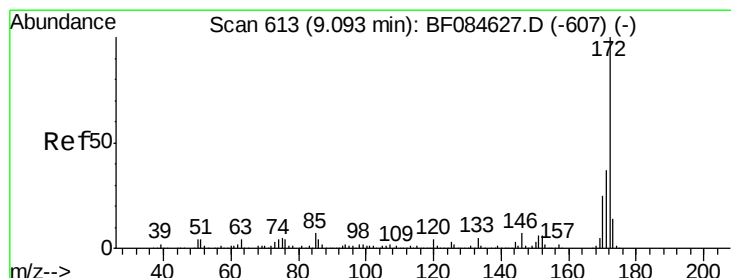
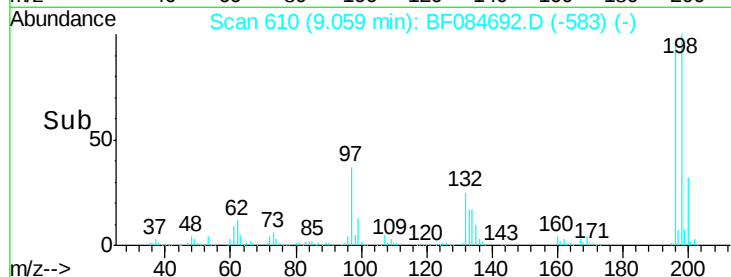
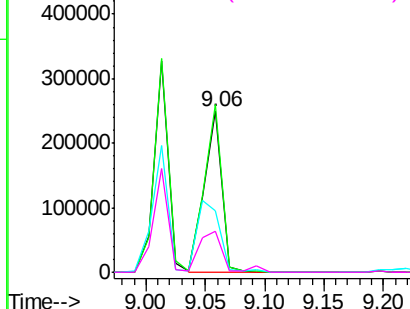
Tot Ion	196	Resp	260861
Ion Ratio	Lower	Upper	
196	100		
198	104.2	79.0	118.6
97	38.5	33.0	49.6
132	25.6	21.1	31.7

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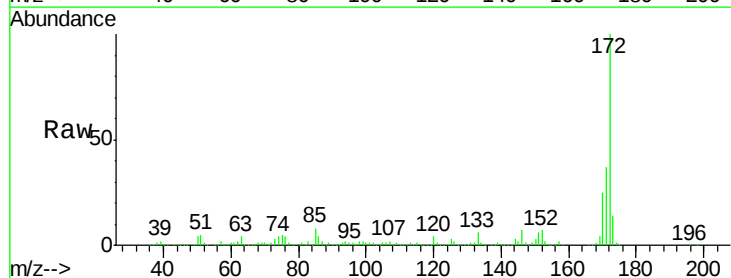


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

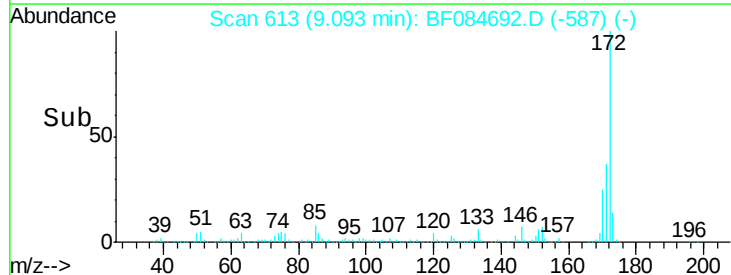
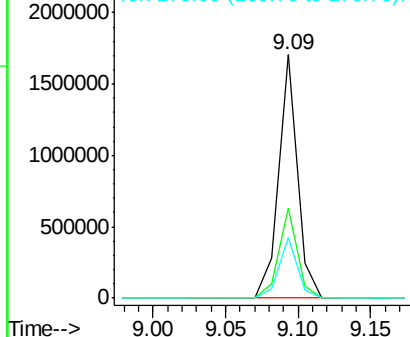


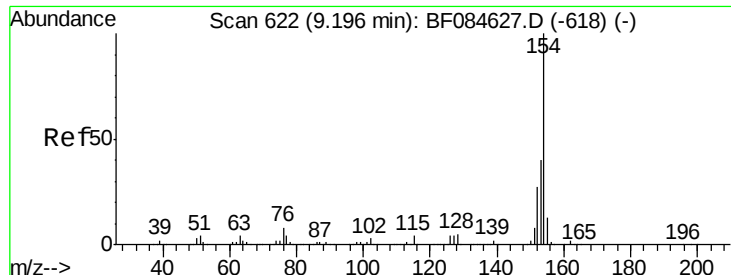
#44
 2-Fluorobiphenyl
 Concen: 71.02 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	172	Resp	1537575
Ion Ratio	Lower	Upper	
172	100		
171	36.8	28.9	43.3
170	25.1	18.6	27.8



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





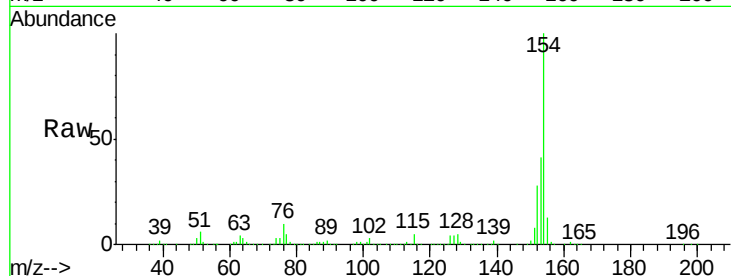
#45
1,1'-Biphenyl
Concen: 41.28 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

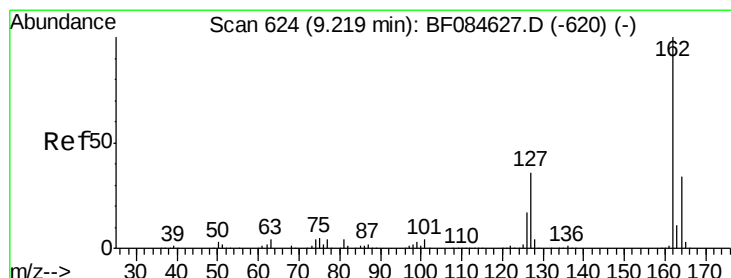
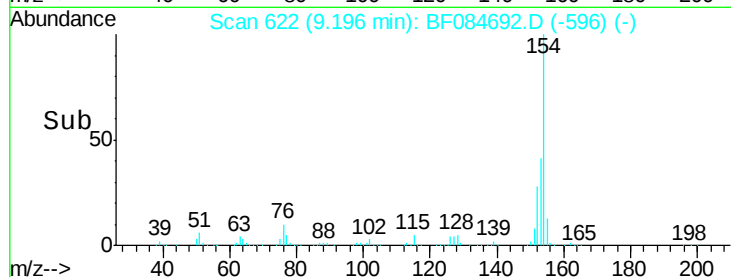
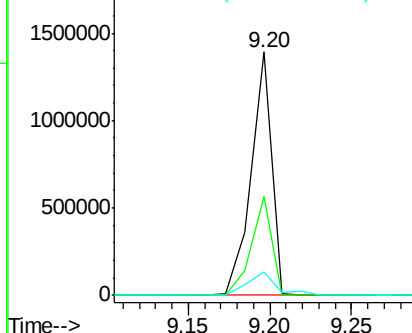
Tot Ion:154 Resp: 1217447
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 9.5 0.0 32.7

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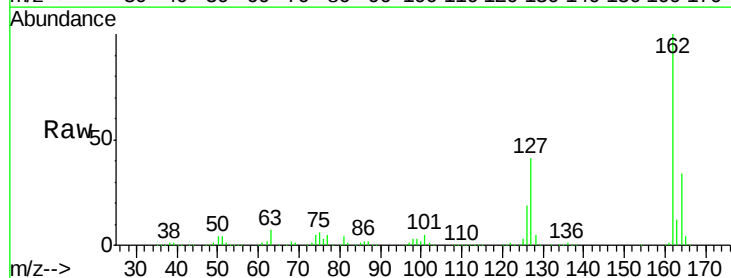


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

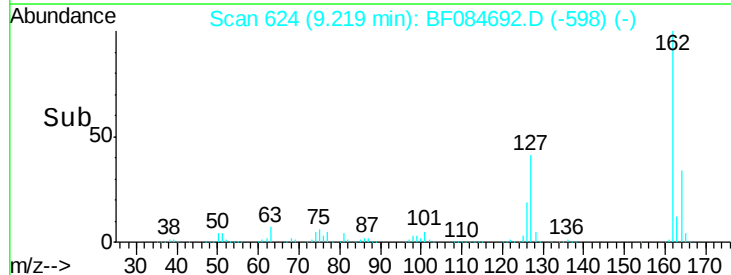
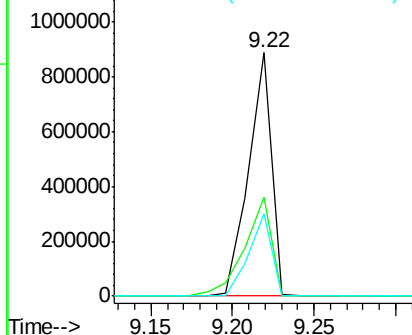


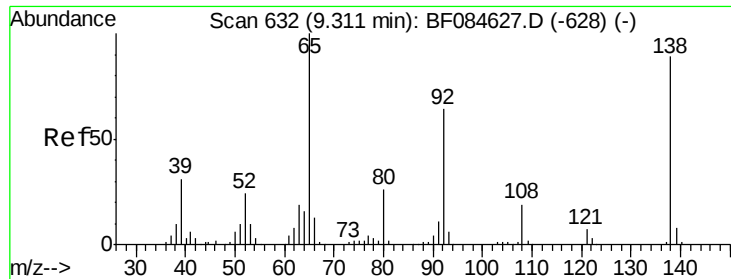
#46
2-Chloronaphthalene
Concen: 40.36 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion:162 Resp: 868590
Ion Ratio Lower Upper
162 100
127 40.6 40.2 60.4
164 33.6 25.7 38.5



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





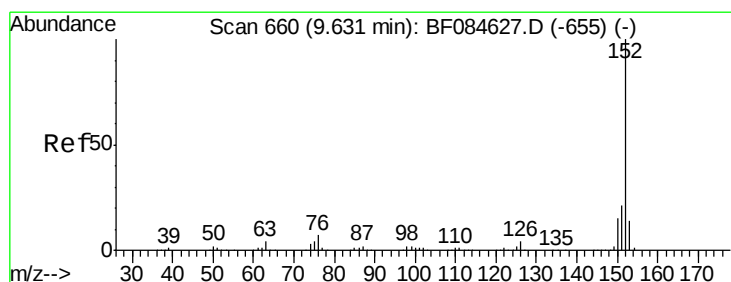
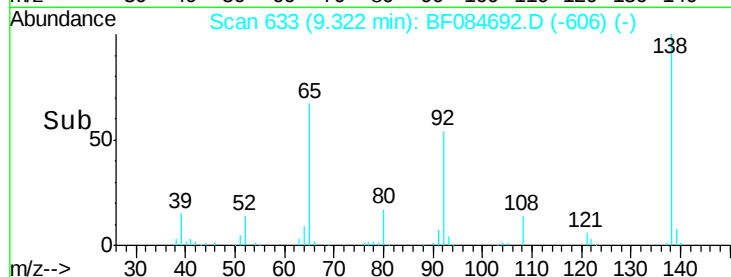
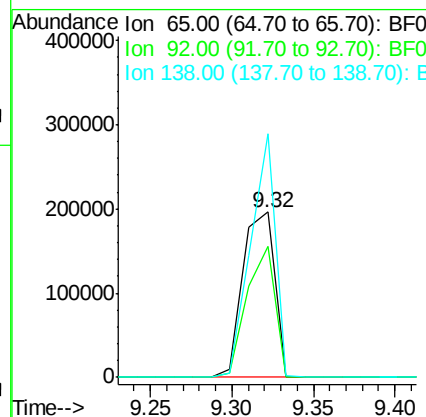
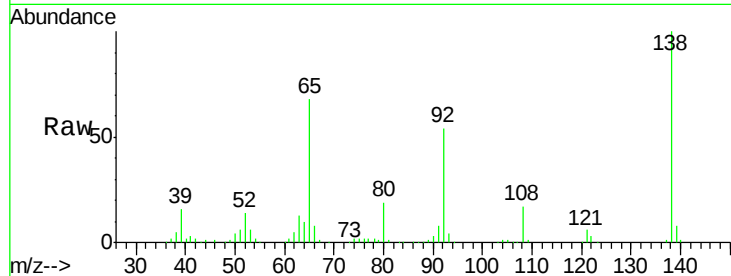
#47
2-Nitroaniline
Concen: 41.02 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.6	53.4	80.2
138	147.3	71.1	106.7

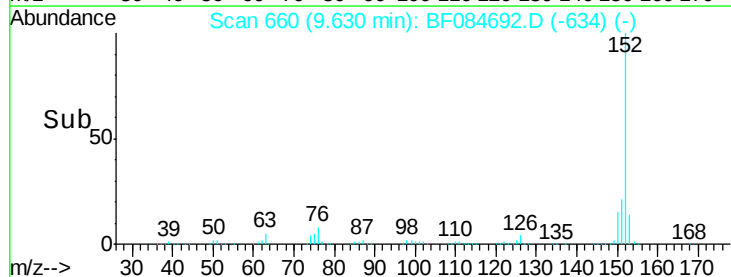
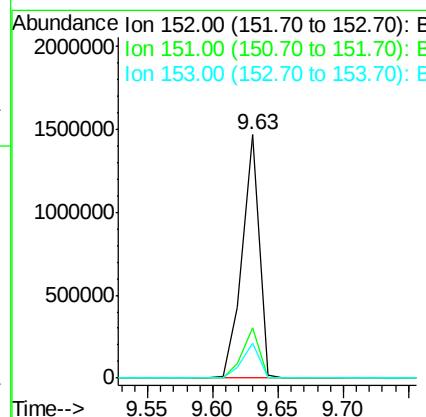
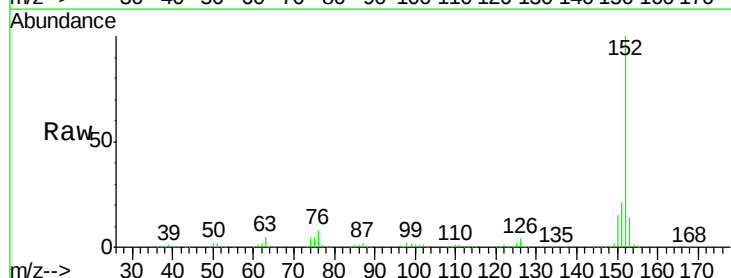
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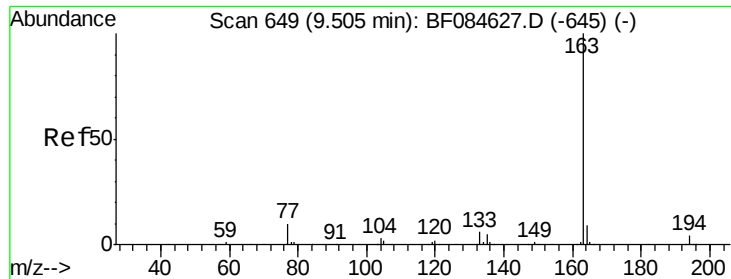
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#48
Acenaphthylene
Concen: 40.57 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.3	10.4	15.6





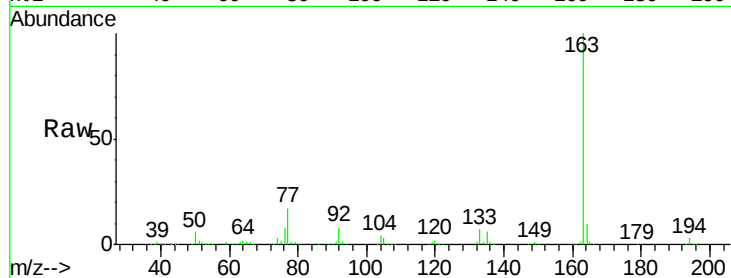
#49
Dimethylphthalate
Concen: 43.17 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

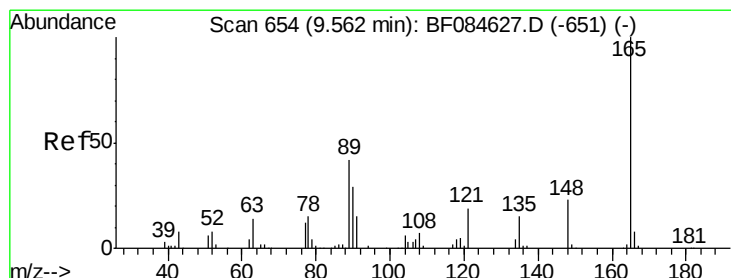
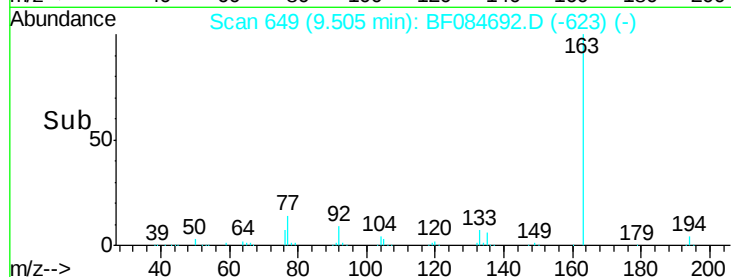
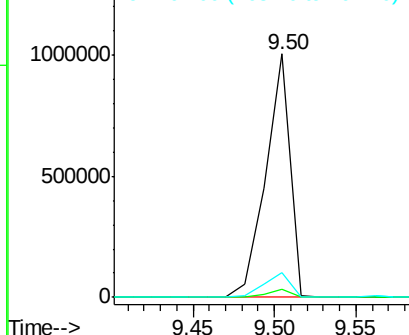
Tot Ion	Ratio	Resp	Lower	Upper
163	100	1042594		
194	3.5		8.0	12.0#
164	10.1		8.0	12.0

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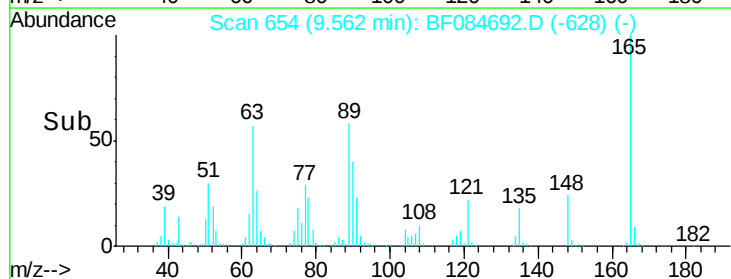
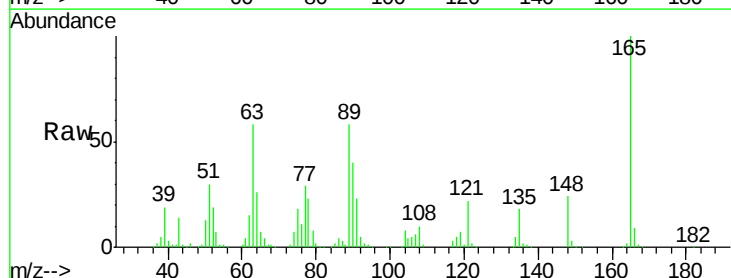
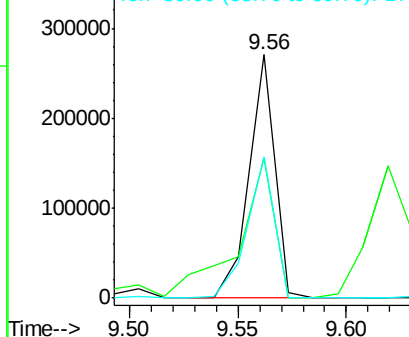
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

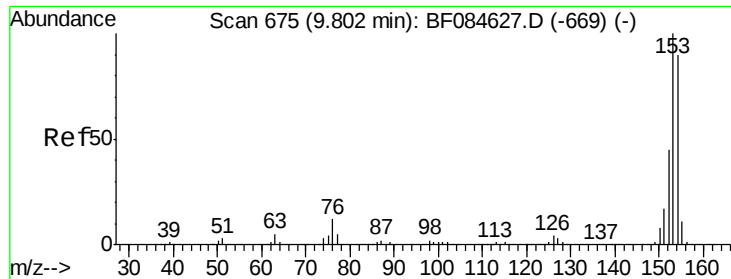


#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221795		
63	57.6		28.8	43.2#
89	58.0		35.1	52.7#

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





#51

Acenaphthene

Concen: 38.27 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

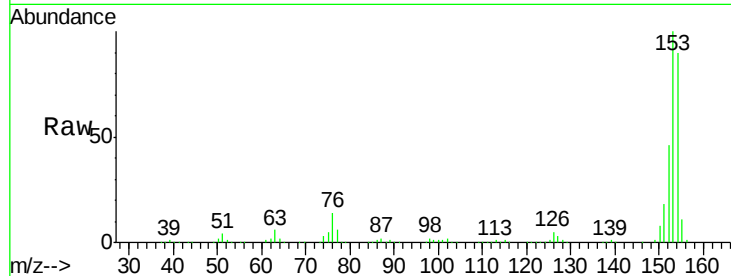
ClientSampleId :

SSTDCCC040EC

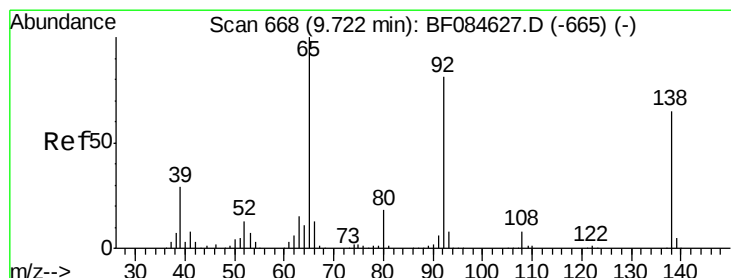
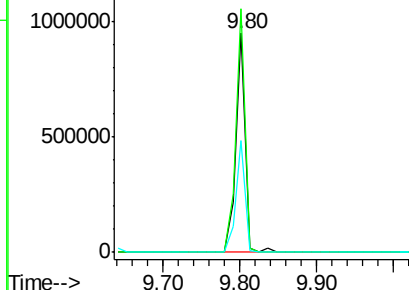
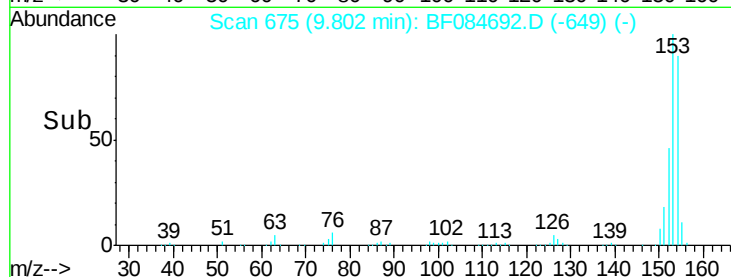
Tot Ion:	154	Resp:	835451
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.5	137.3
152	51.2	43.0	64.6

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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: 45.71 ng

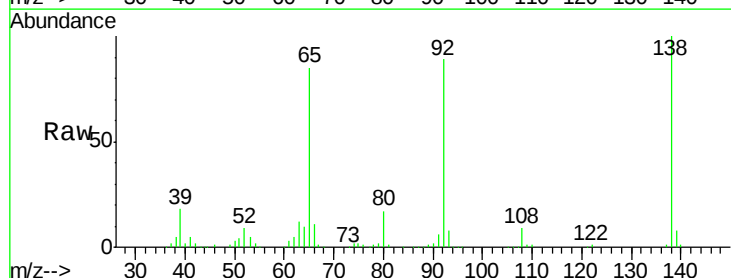
RT: 9.73 min Scan# 669

Delta R.T. 0.01 min

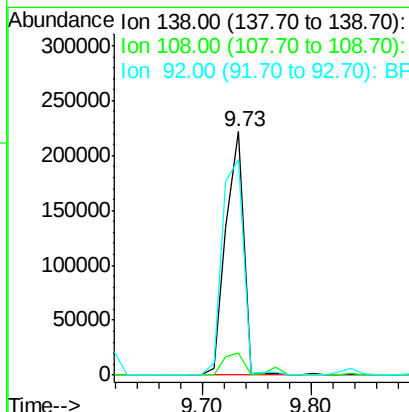
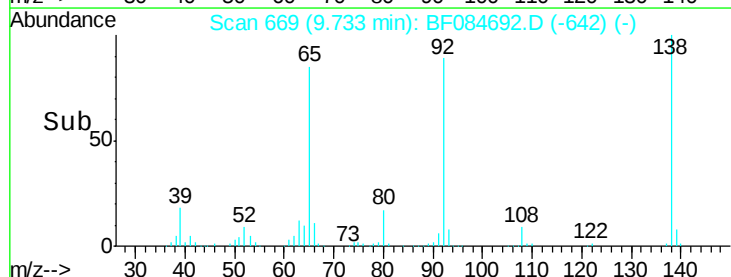
Lab File: BF084692.D

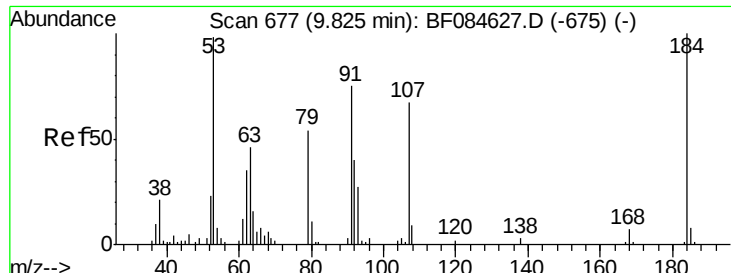
Acq: 30 Jan 2016 18:04

Tgt Ion:	138	Resp:	253803
Ion Ratio	Lower	Upper	
138	100		
108	9.3	10.5	15.7#
92	88.7	103.9	155.9#



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





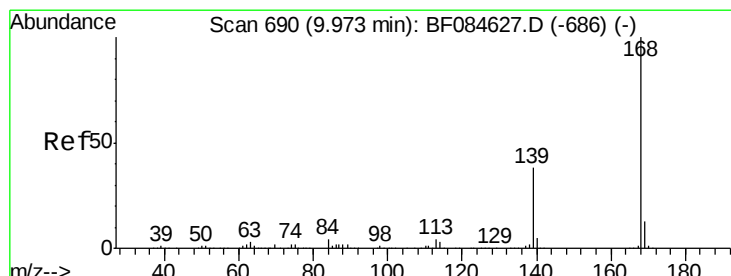
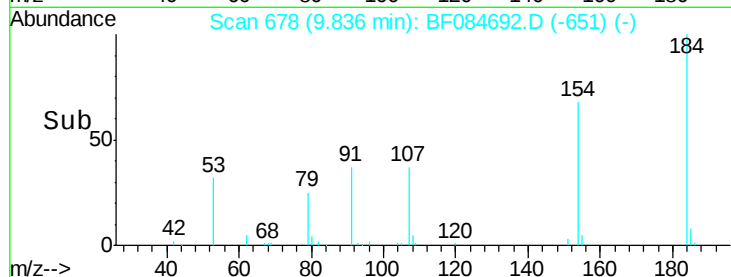
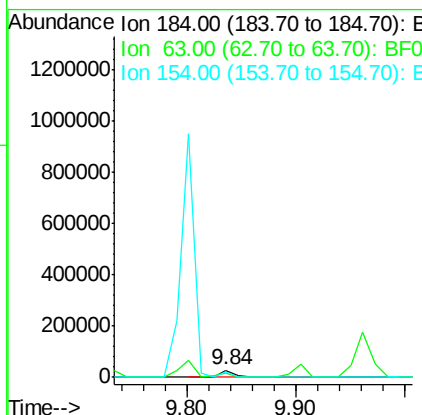
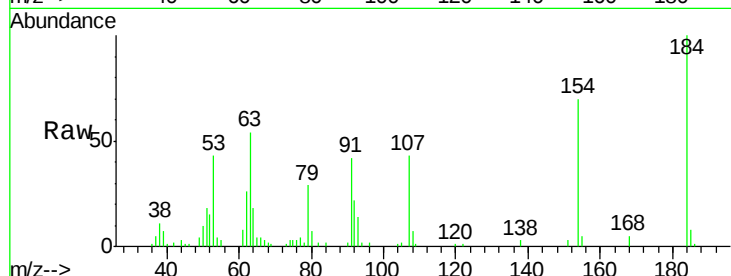
#53
2,4-Dinitrophenol
Concen: 10.74 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.7	43.1	64.7
154	69.8	60.5	90.7

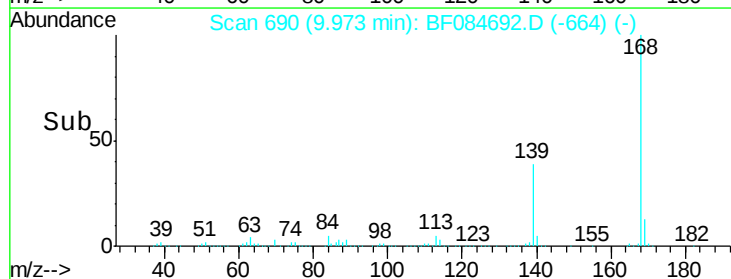
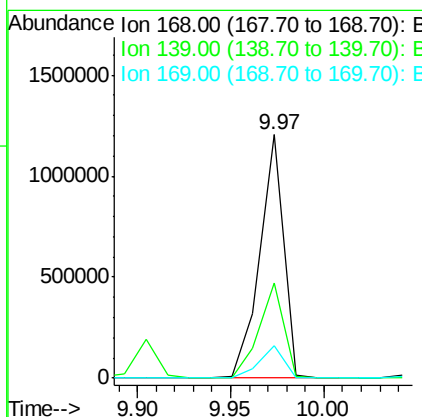
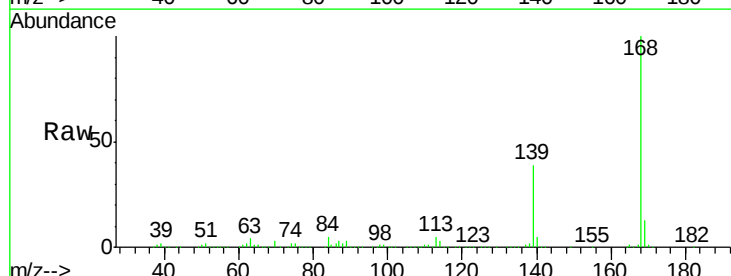
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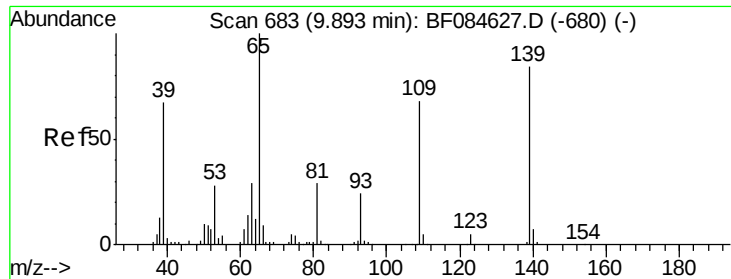
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#54
Dibenzofuran
Concen: 40.71 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.5	45.7
169	13.5	10.4	15.6





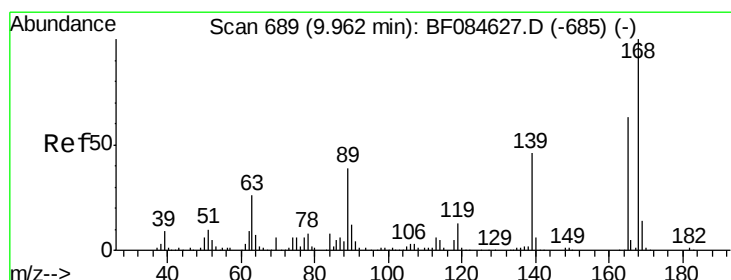
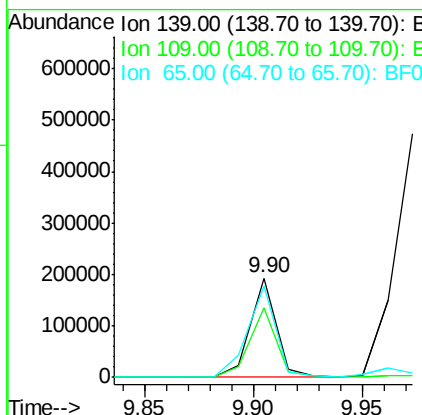
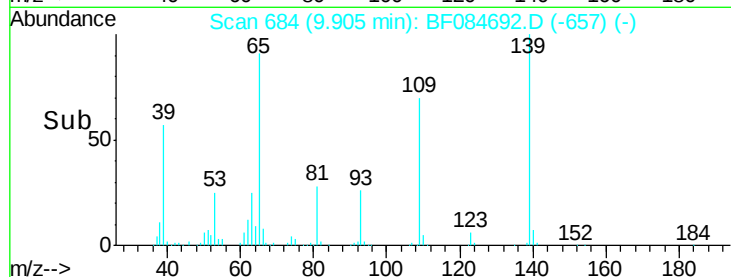
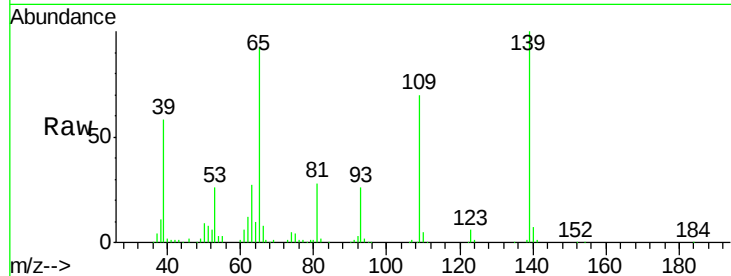
#55
4-Nitrophenol
Concen: 40.26 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	164229		
109	70.2	58.5	98.5	
65	91.5	57.6	97.6	

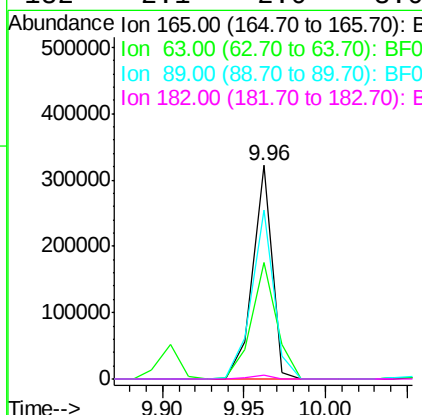
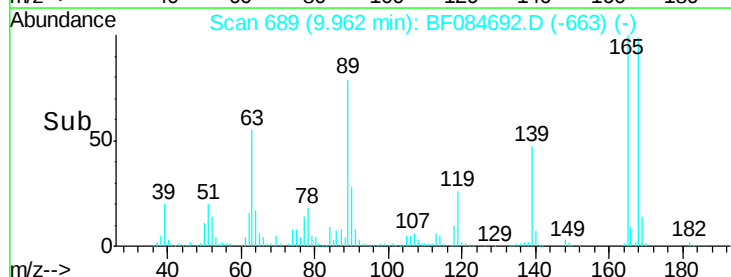
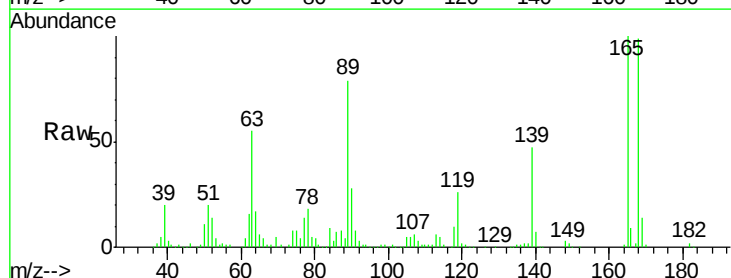
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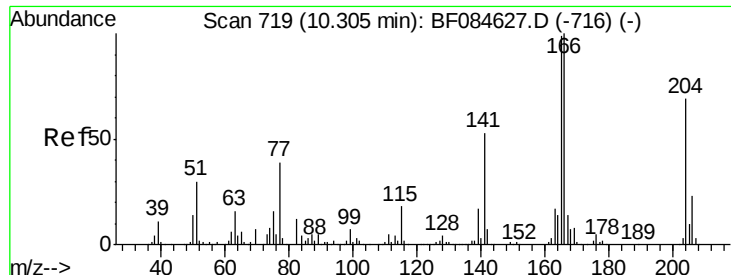
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#56
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	267264		
63	54.7	36.7	55.1	
89	79.0	61.9	92.9	
182	2.1	2.0	3.0	





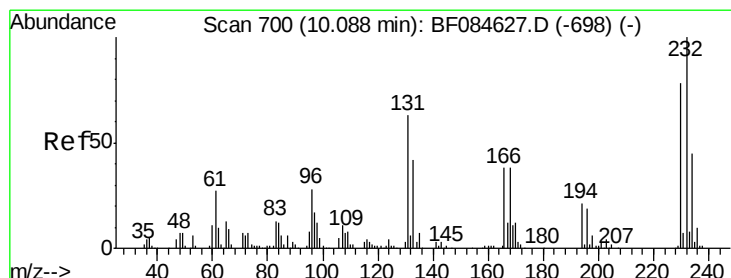
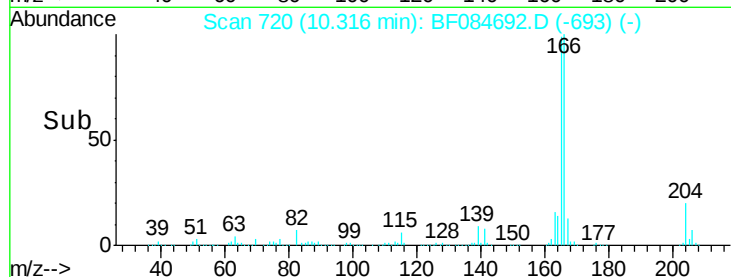
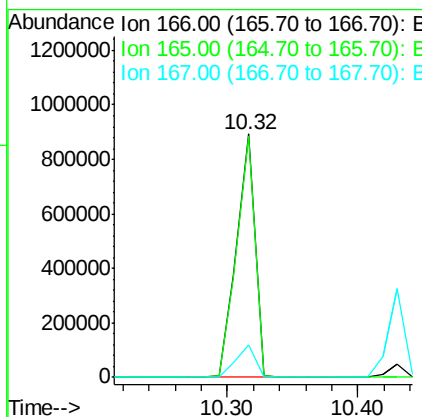
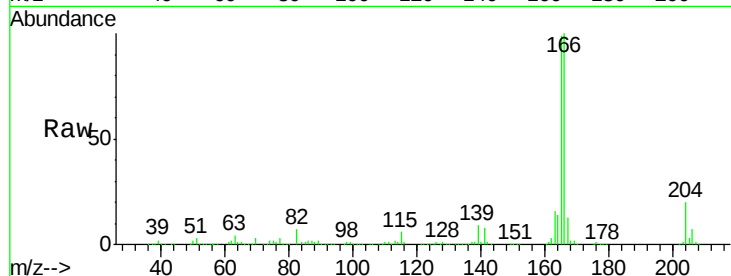
#57
Fluorene
 Concen: 39.66 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	79.1	118.7	
167	13.4	10.4	15.6	

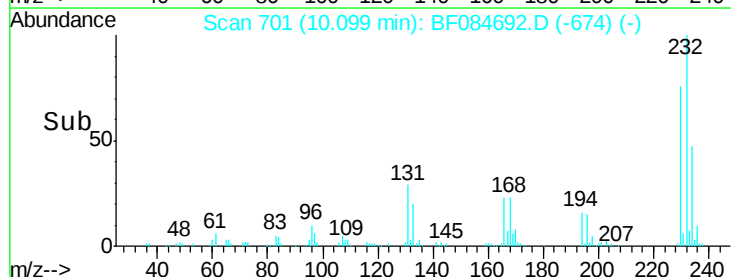
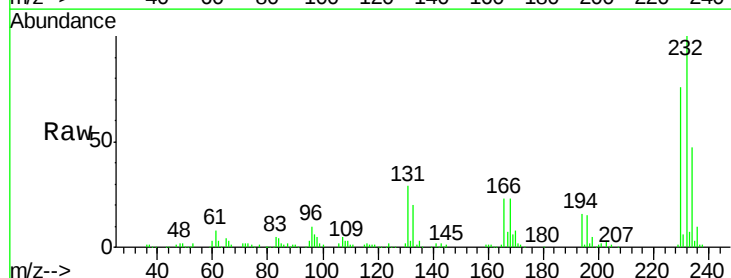
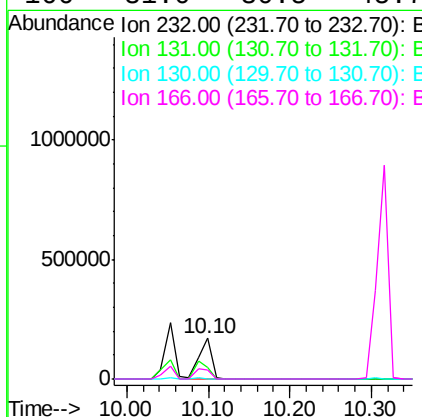
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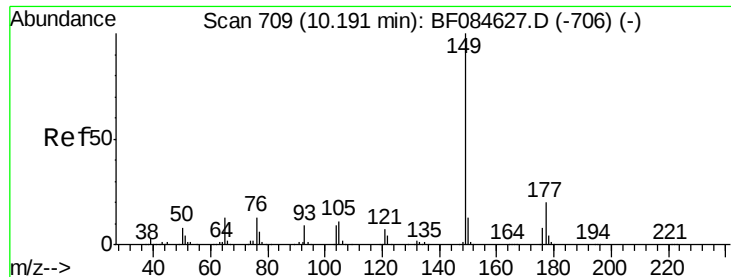
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.86 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.9	47.0	70.6	
130	2.3	2.0	3.0	
166	31.0	30.5	45.7	





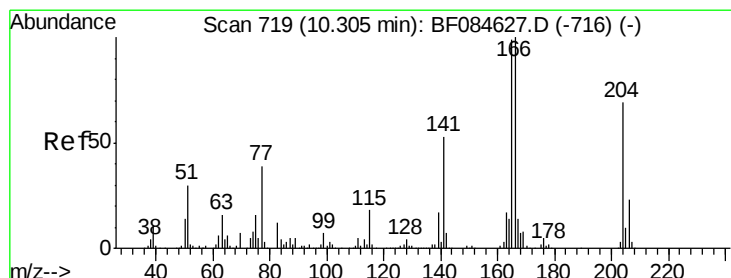
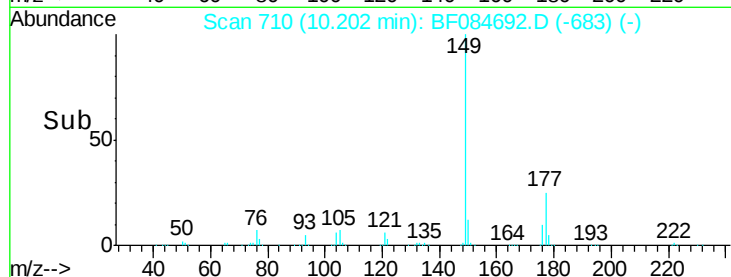
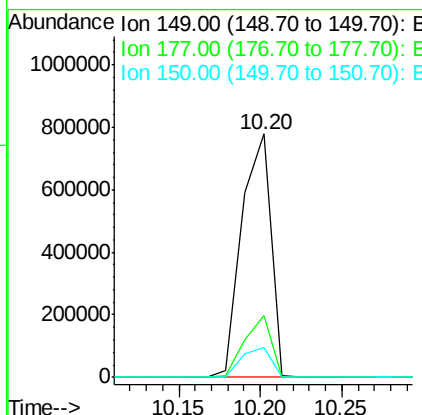
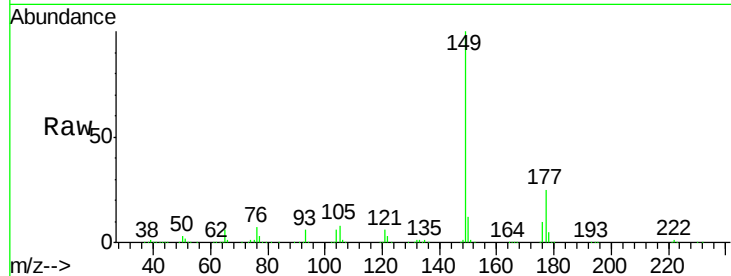
#59
Diethylphthalate
Concen: 40.55 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	17.3	25.9
150	12.1	9.8	14.8

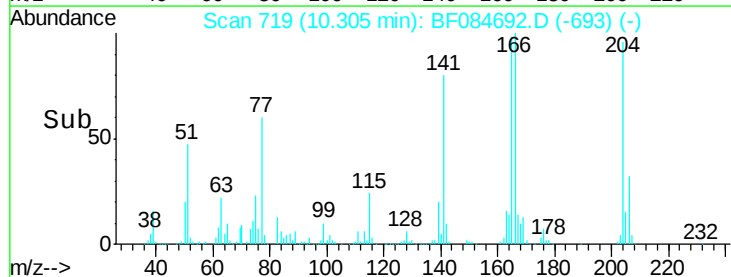
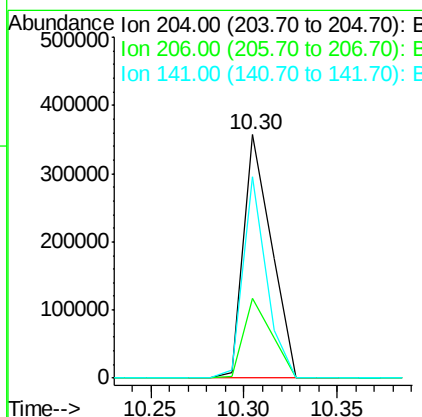
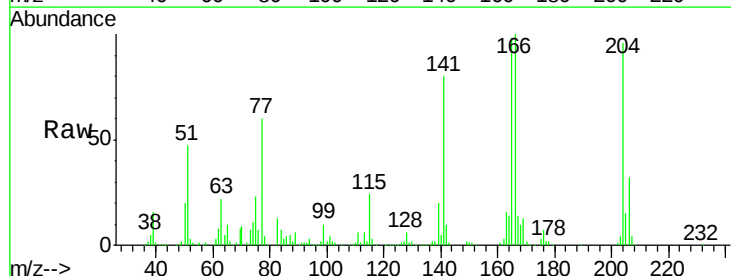
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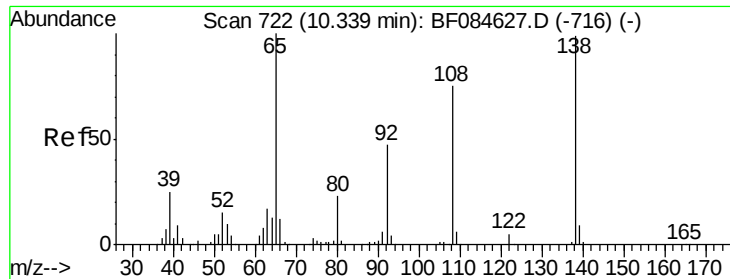
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	82.5	55.1	82.7





#61

4-Nitroaniline

Concen: 40.76 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

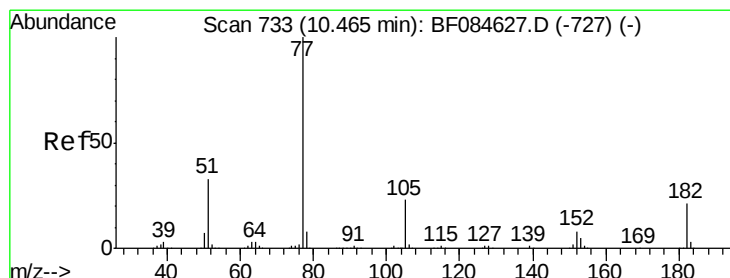
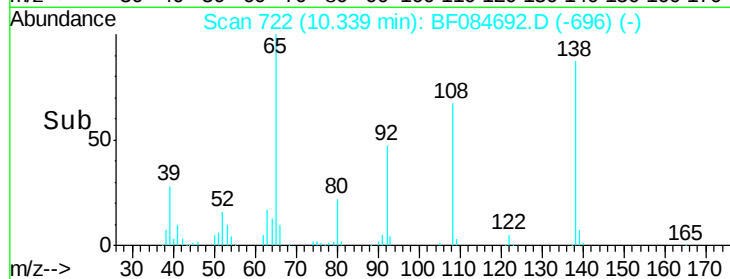
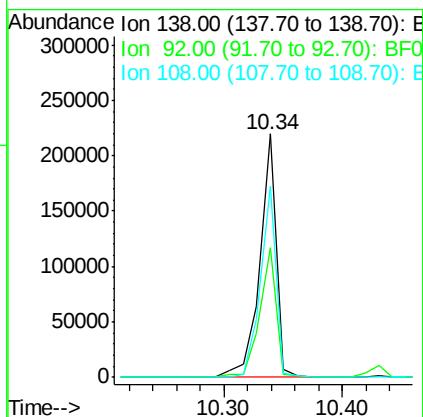
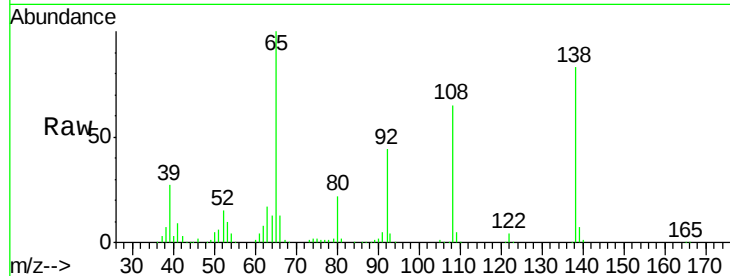
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	214255
Ion Ratio	Lower	Upper	
138	100		
92	53.3	32.6	72.6
108	78.4	68.6	108.6

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#62

Azobenzene

Concen: 39.31 ng

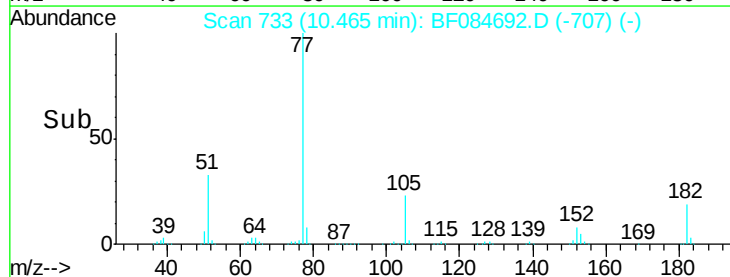
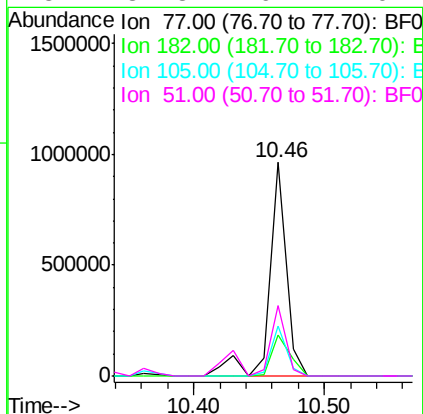
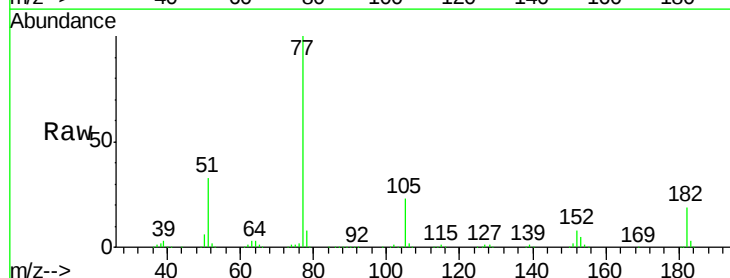
RT: 10.46 min Scan# 733

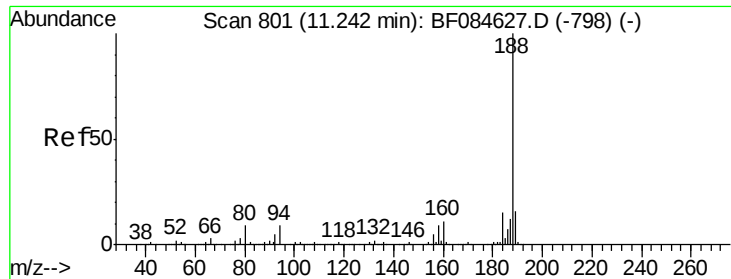
Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	77	Resp:	889618
Ion Ratio	Lower	Upper	
77	100		
182	19.3	8.3	48.3
105	23.1	4.6	44.6
51	32.8	6.2	46.2





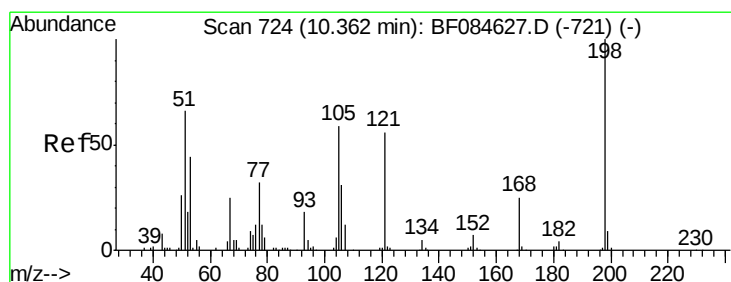
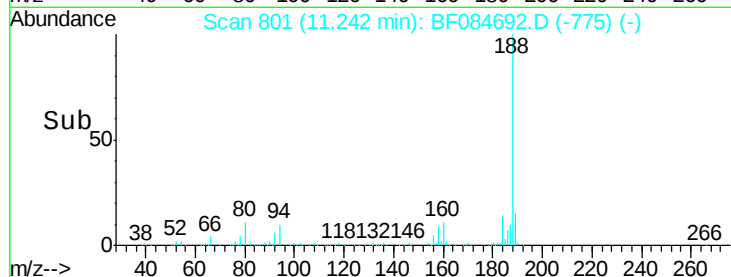
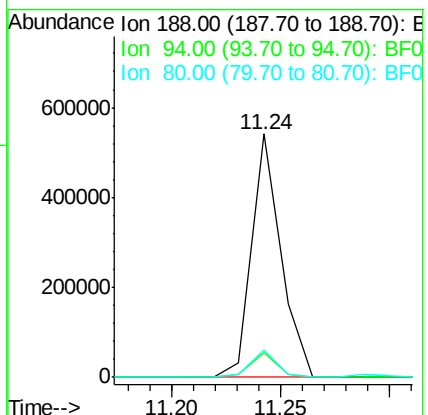
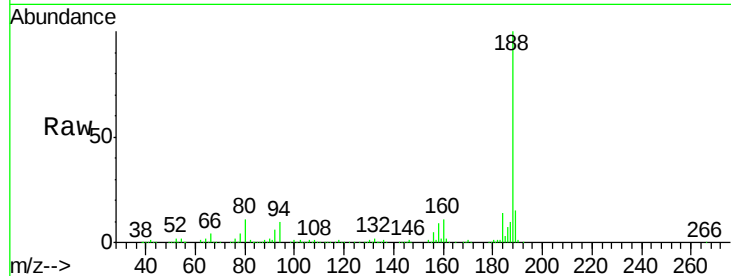
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	9.0	13.4
80	11.0	9.6	14.4

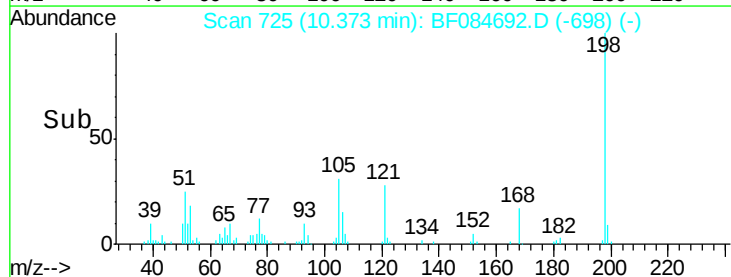
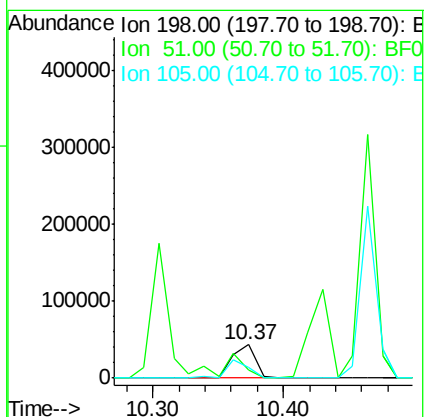
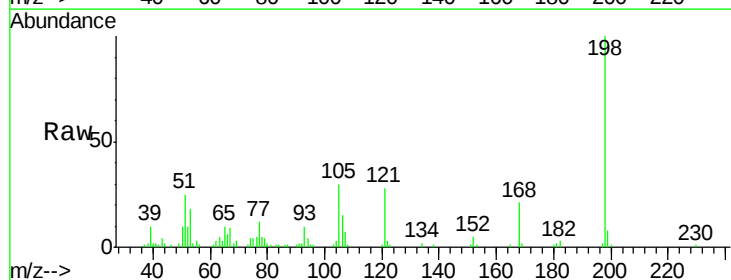
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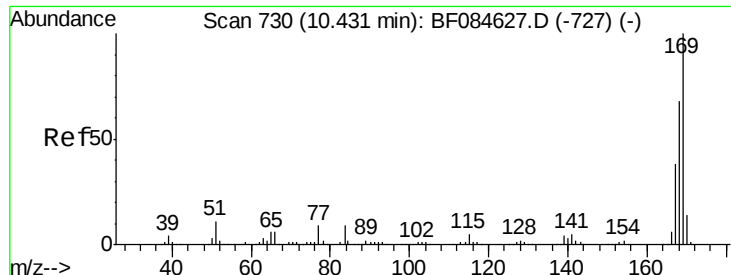
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.98 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.6	18.9	58.9
105	30.4	26.4	66.4





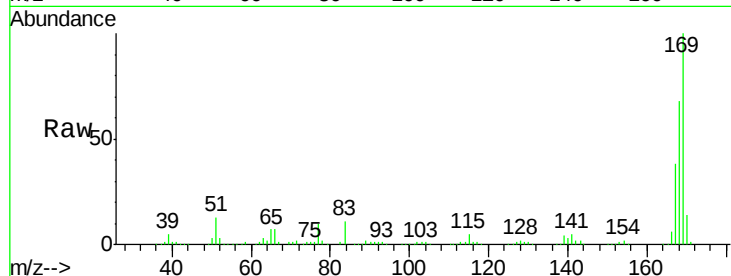
#65
n-Nitrosodiphenylamine
Concen: 46.10 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

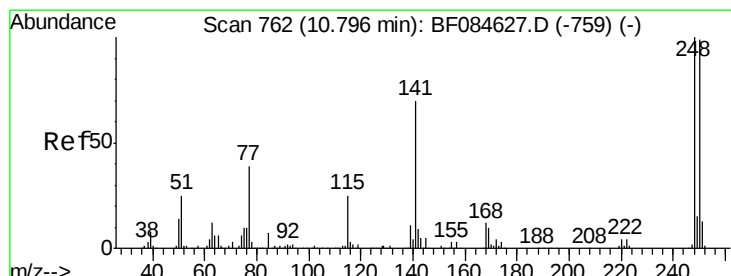
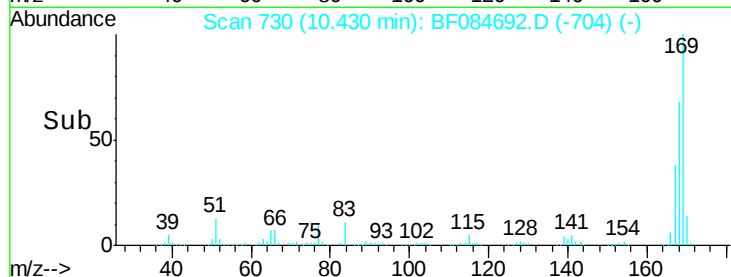
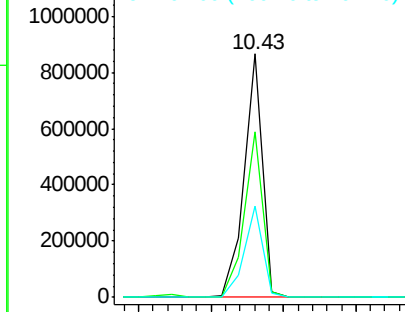
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	37.6	30.0	45.0

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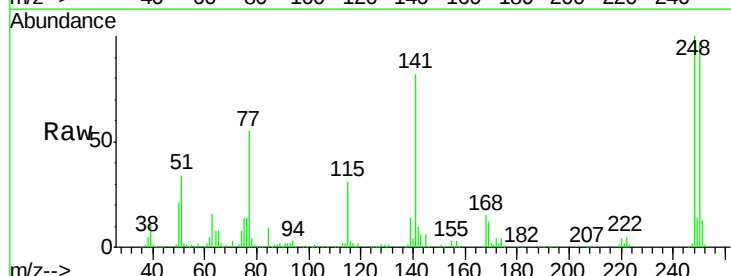


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

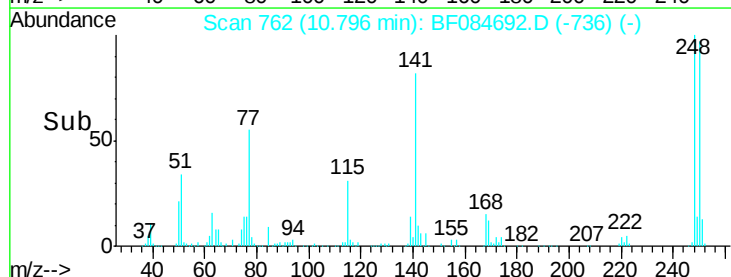
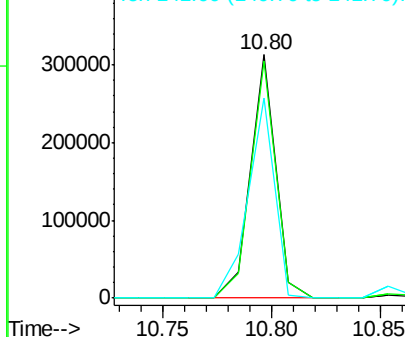


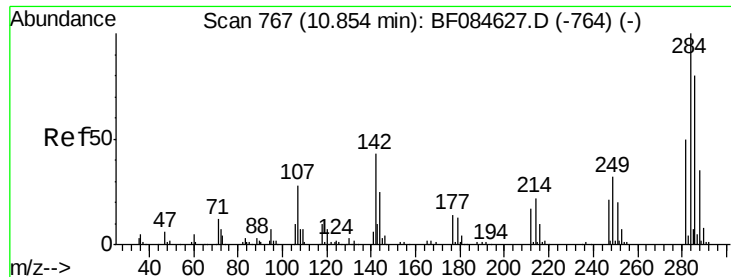
#66
4-Bromophenyl-phenylether
Concen: 44.04 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	82.1	44.0	66.0



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





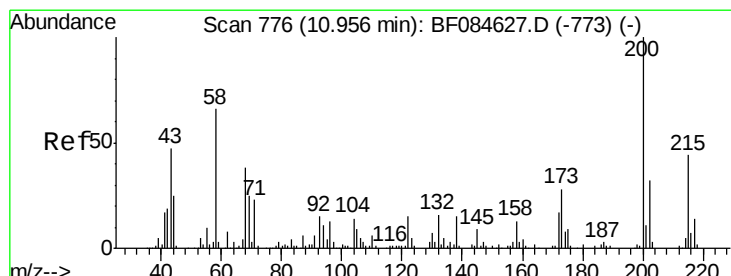
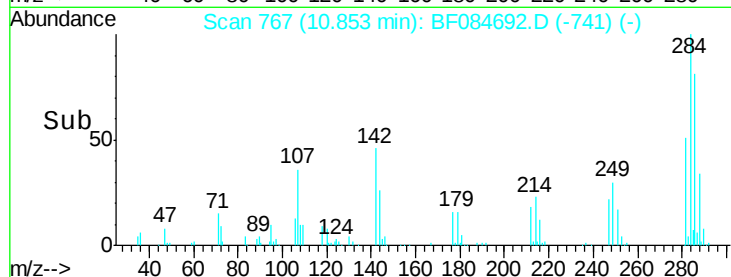
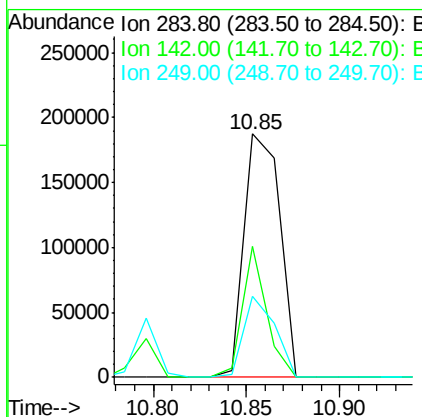
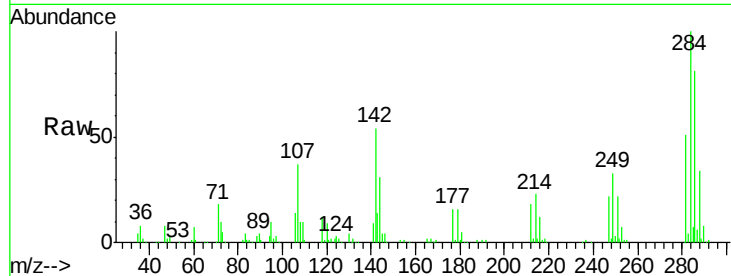
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	248771		
142	53.8	22.2	33.4	#
249	33.3	24.6	37.0	

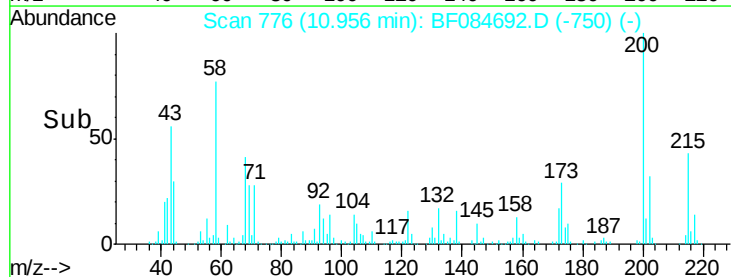
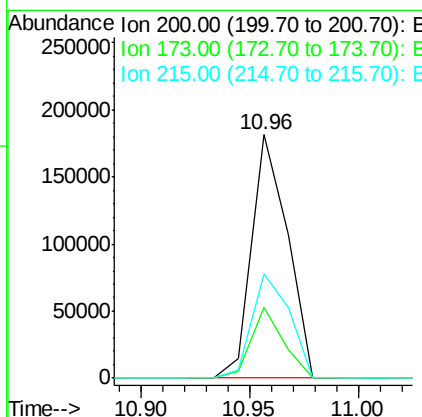
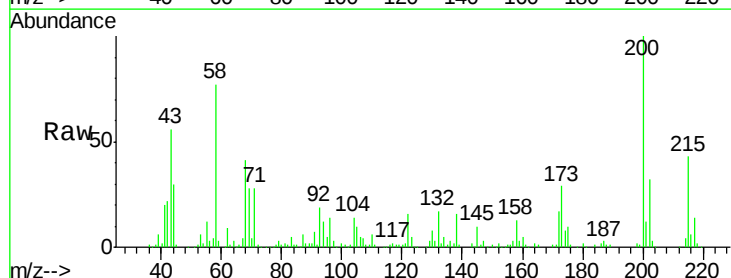
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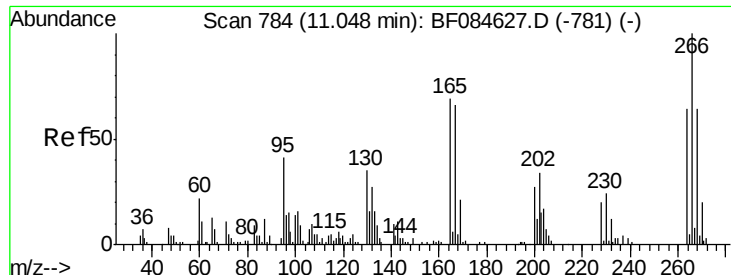
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#68
Atrazine
Concen: 42.39 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	208232		
173	29.0	9.5	49.5	
215	42.9	23.8	63.8	





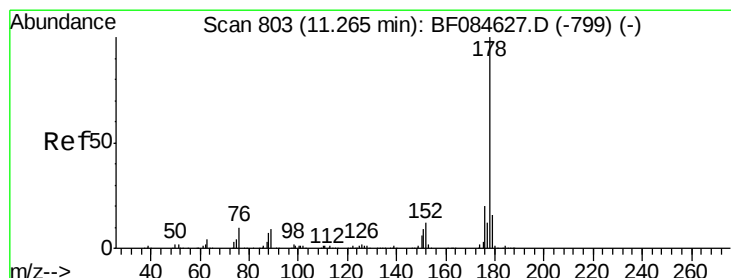
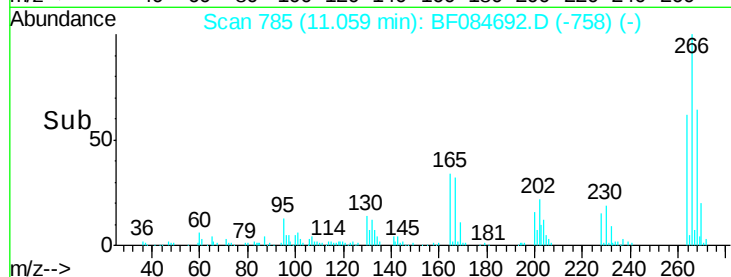
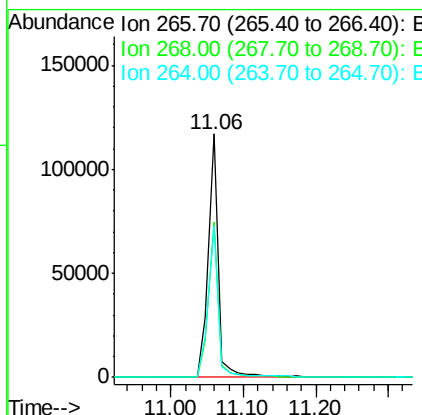
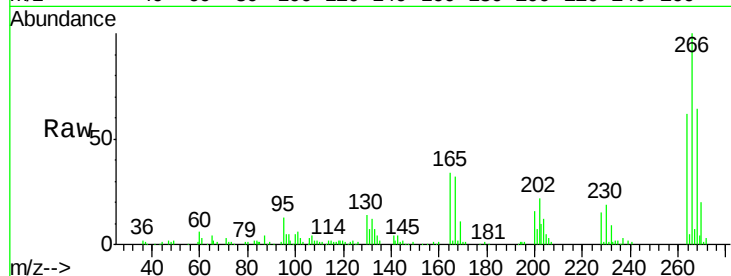
#69
 Pentachlorophenol
 Concen: 38.20 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114319		
268	64.0	52.4	78.6	
264	62.2	50.2	75.2	

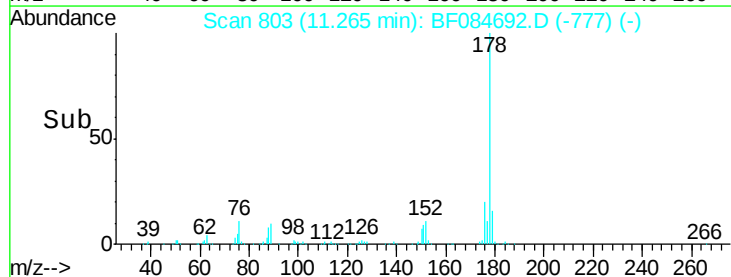
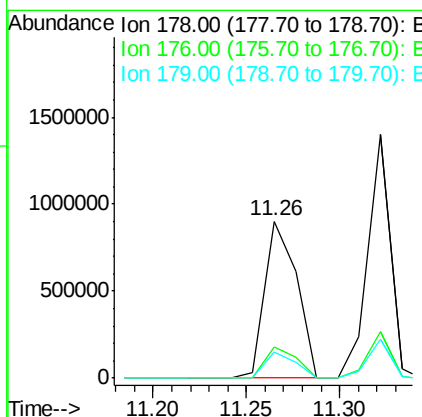
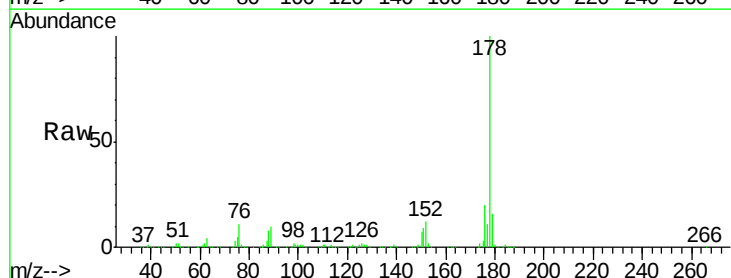
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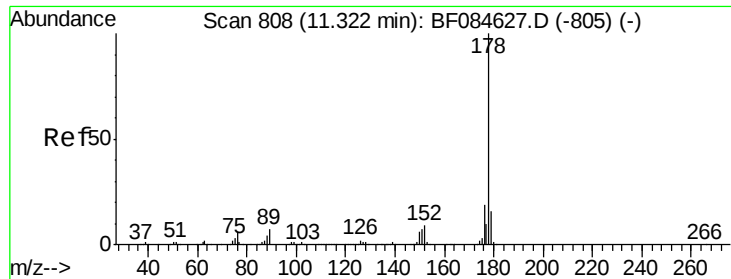
mohammad
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#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1064174		
176	19.6	15.3	22.9	
179	16.3	12.0	18.0	





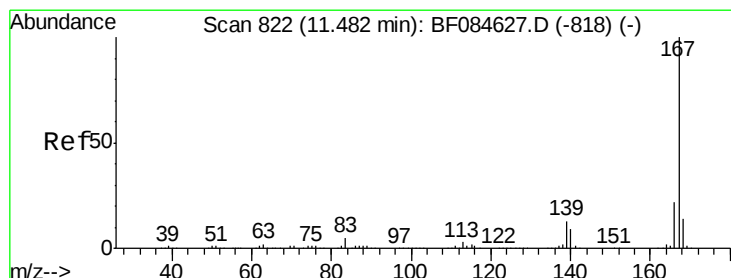
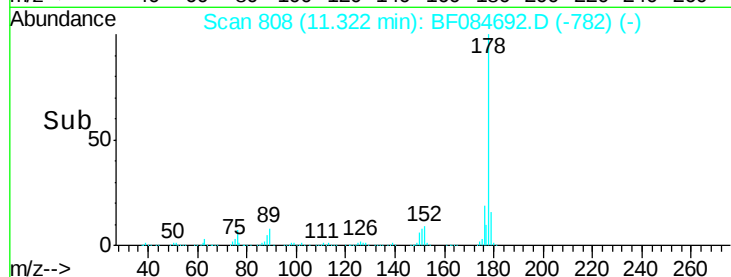
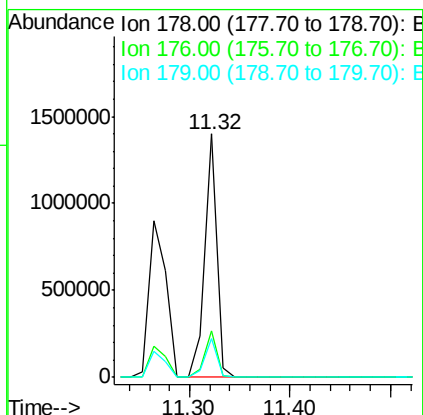
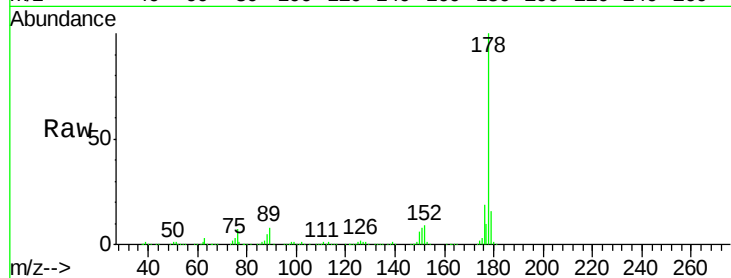
#71
 Anthracene
 Concen: 41.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.0	12.5	18.7

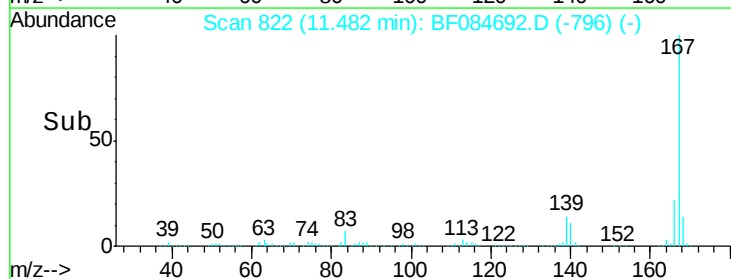
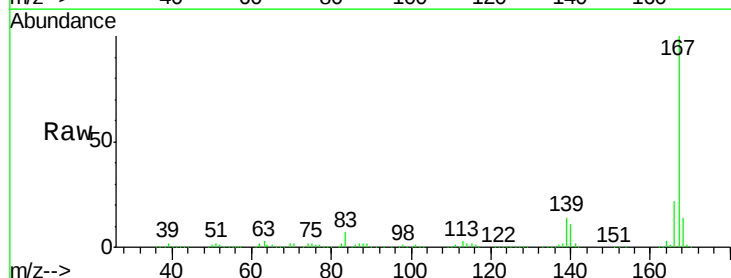
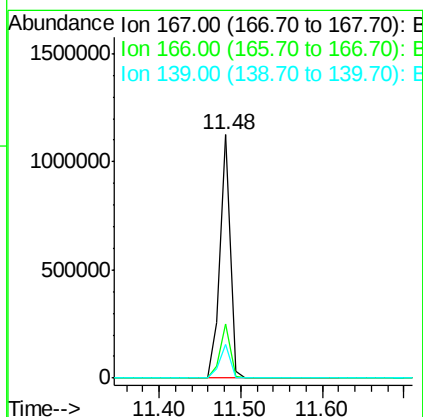
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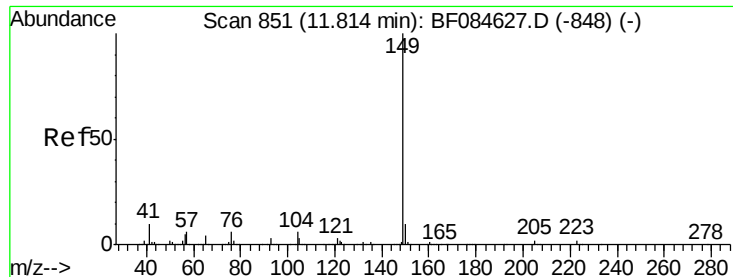
mohammad
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#72
 Carbazole
 Concen: 39.77 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.9	11.8	17.8





#73

Di-n-butylphthalate

Concen: 44.49 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1325859

Ion Ratio Lower Upper

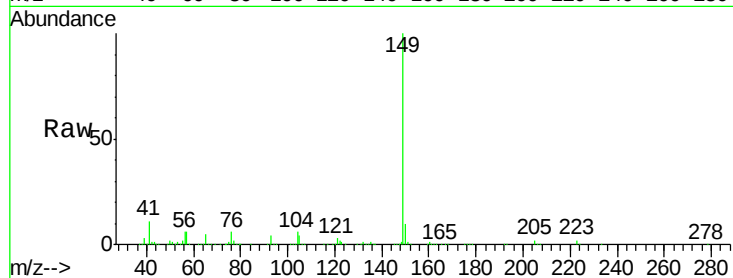
149 100

150 9.6 7.1 10.7

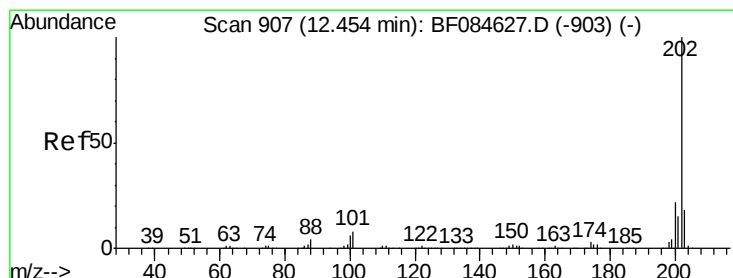
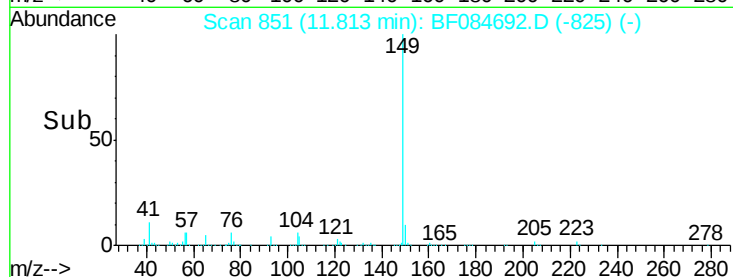
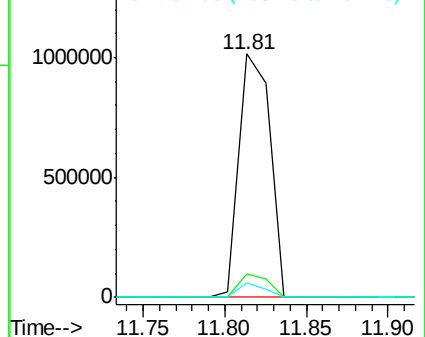
104 6.1 3.2 4.8#

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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: 37.17 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

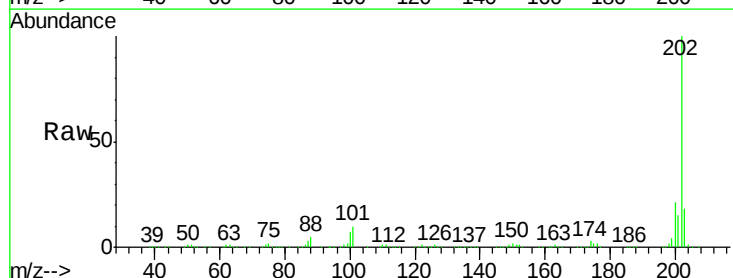
Tgt Ion:202 Resp: 1027608

Ion Ratio Lower Upper

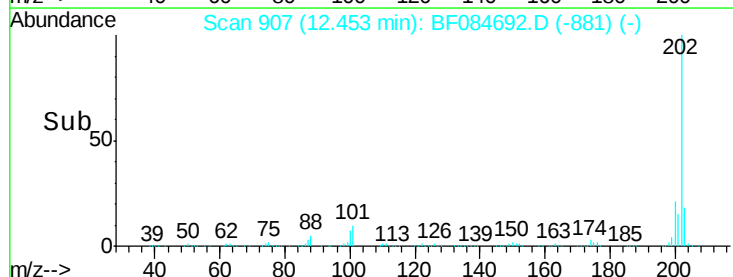
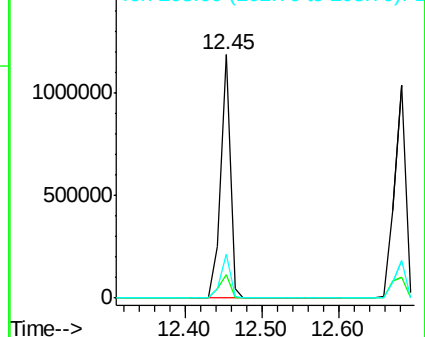
202 100

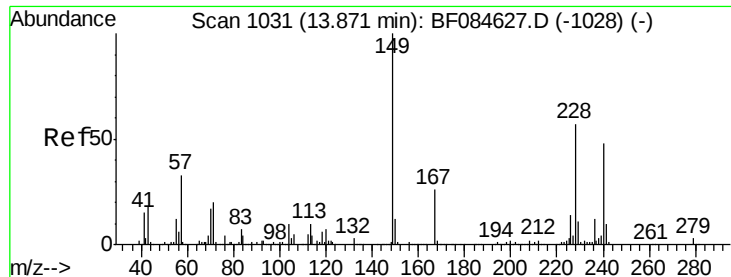
101 9.8 0.0 32.8

203 17.9 0.0 37.9



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: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

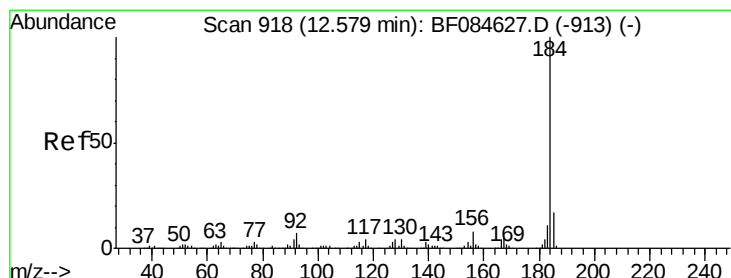
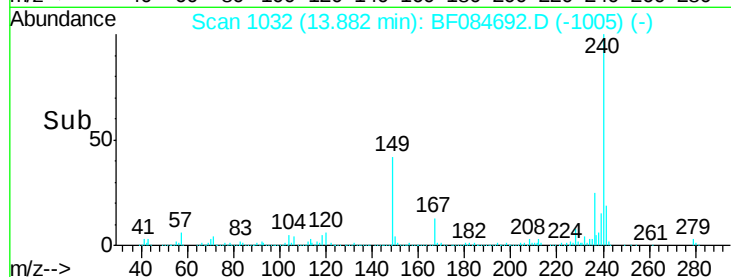
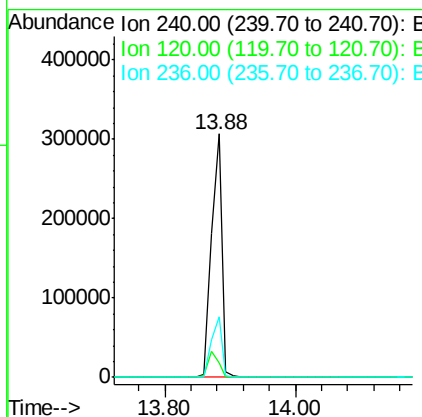
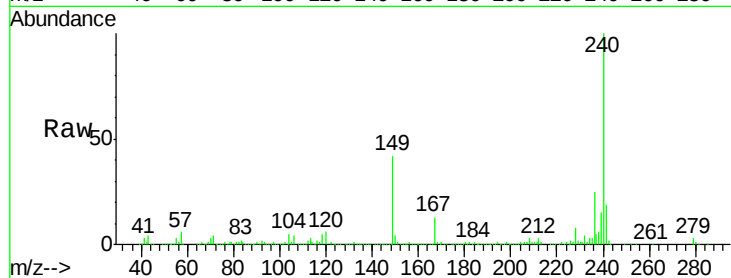
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	348499
Ion Ratio		Lower	Upper
240	100		
120	6.2	9.5	14.3#
236	25.1	20.6	31.0

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#76

Benzidine

Concen: 38.94 ng

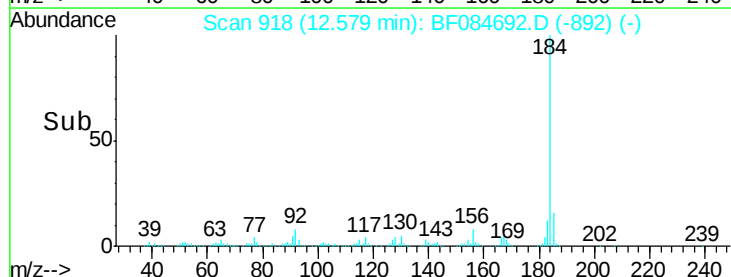
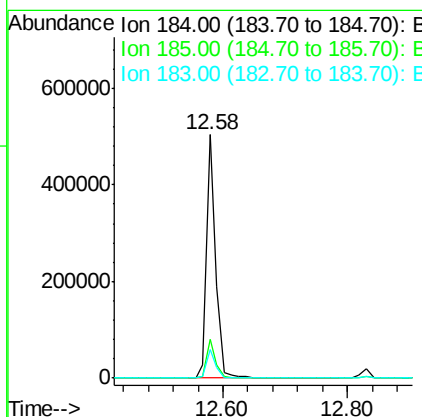
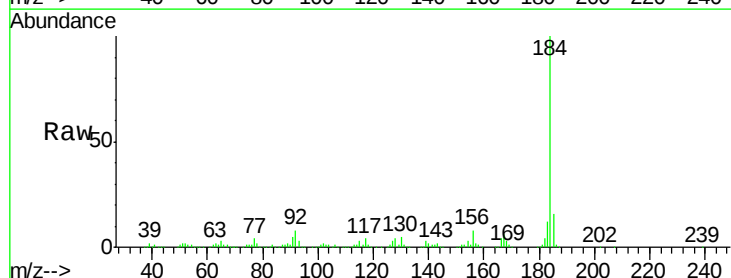
RT: 12.58 min Scan# 918

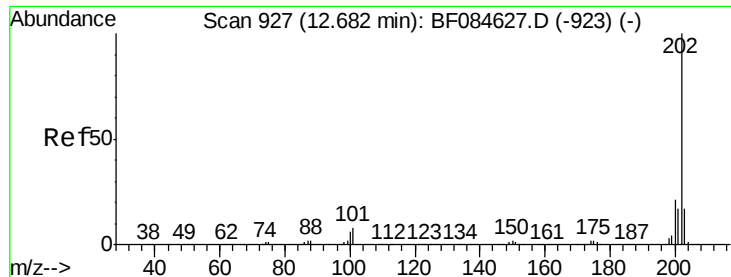
Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	184	Resp:	516139
Ion Ratio		Lower	Upper
184	100		
185	15.9	12.2	18.2
183	11.8	9.8	14.8





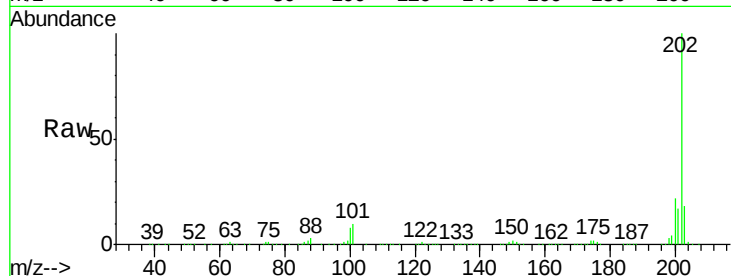
#77
Pvrene
Concen: 39.13 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

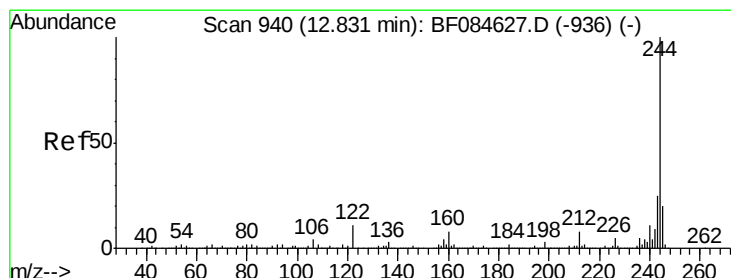
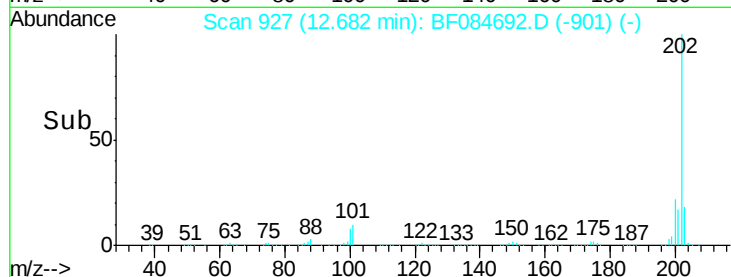
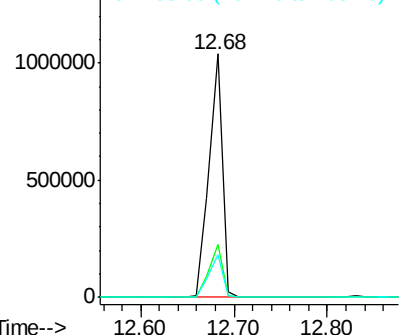
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.7	14.3	21.5

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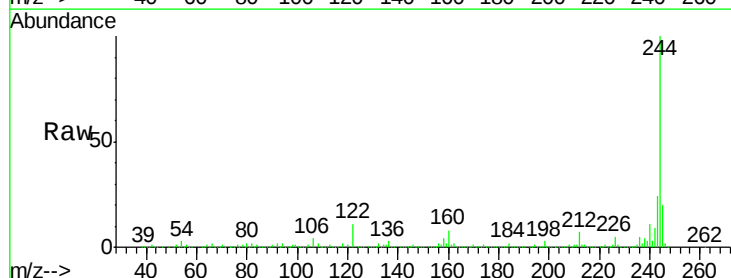


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

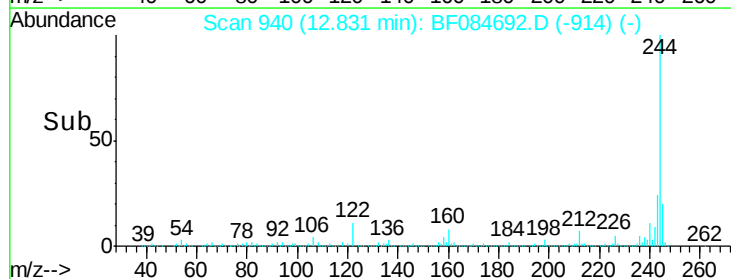
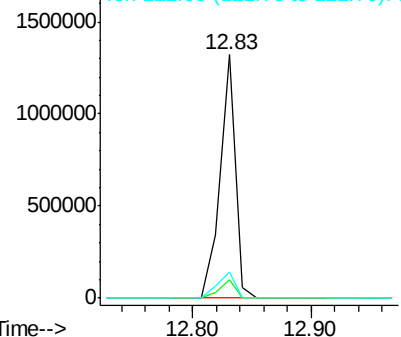


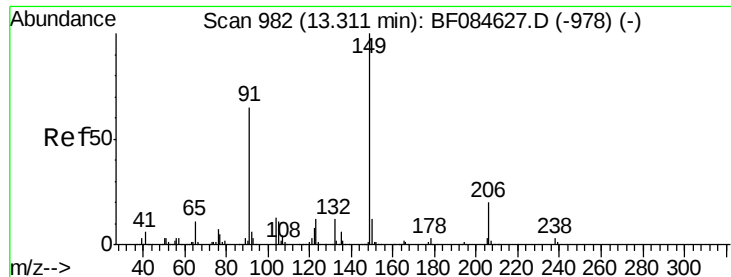
#78
Terphenyl-d14
Concen: 76.77 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.7	7.4	11.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





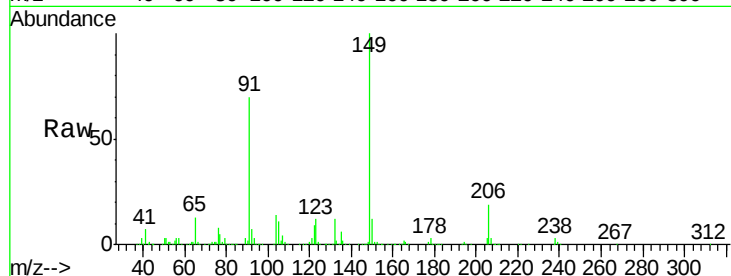
#79
Butylbenzylphthalate
Concen: 44.07 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

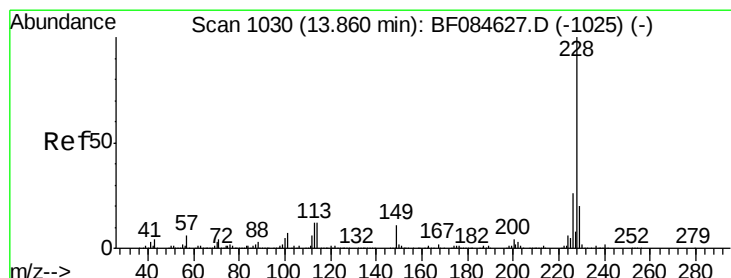
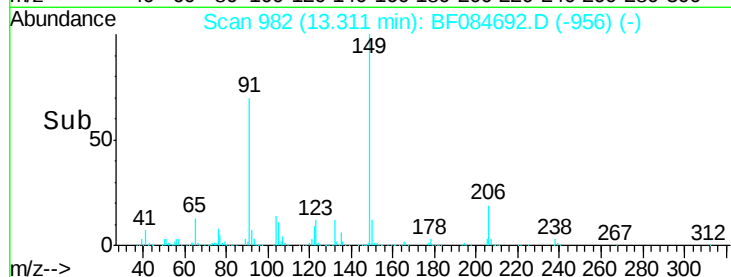
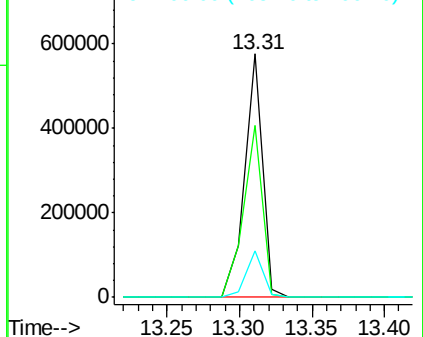
Tot Ion	Ratio	Resp	Lower	Upper
149	100	494852		
91	70.5	57.6	86.4	
206	19.1	13.2	19.8	

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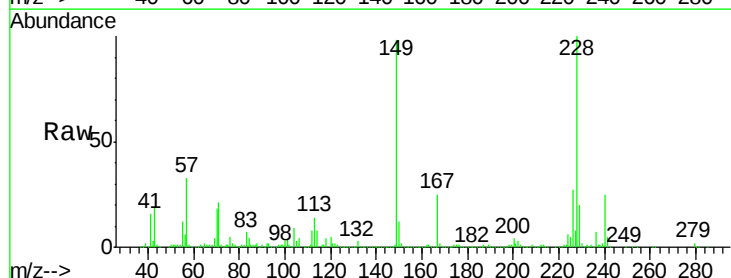


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

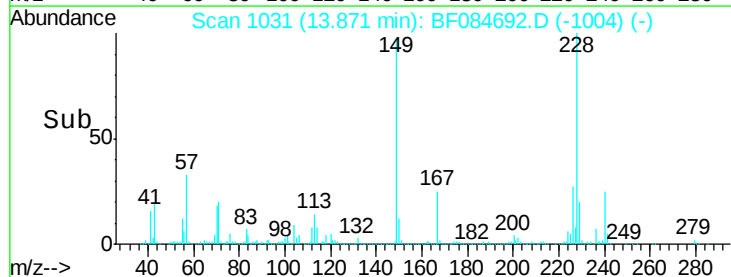
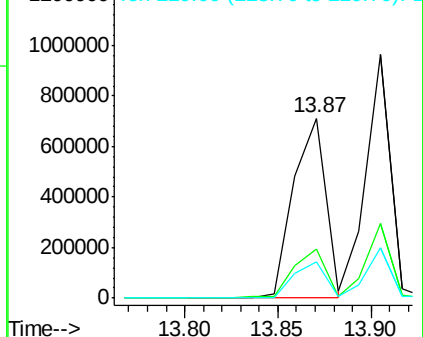


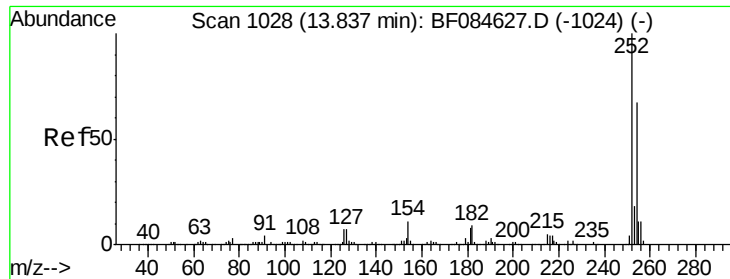
#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	849359		
226	27.4	21.8	32.6	
229	20.3	15.8	23.8	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





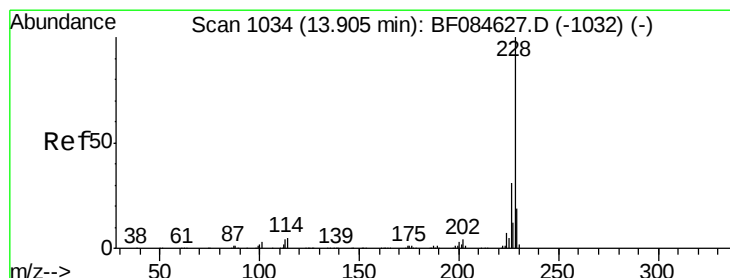
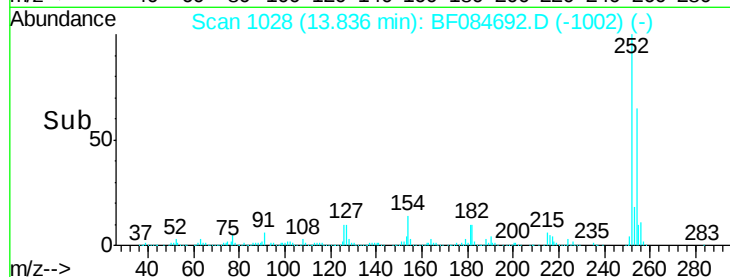
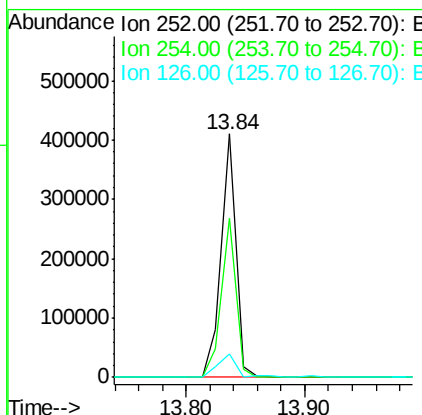
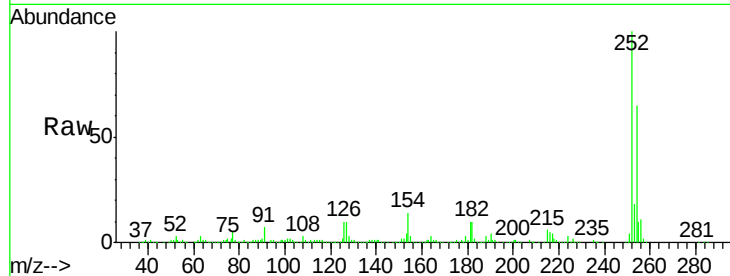
#81
 3,3'-Dichlorobenzidine
 Concen: 46.23 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.5	80.3
126	9.8	4.9	7.3

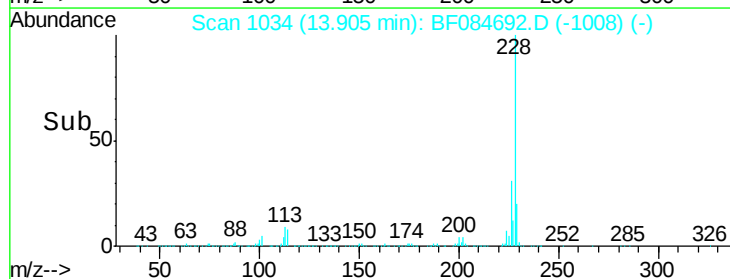
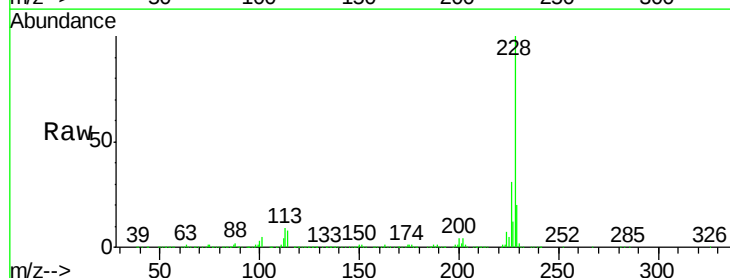
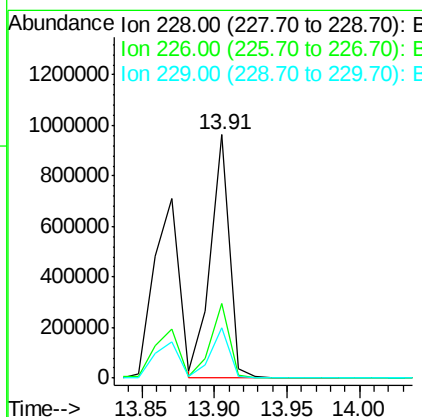
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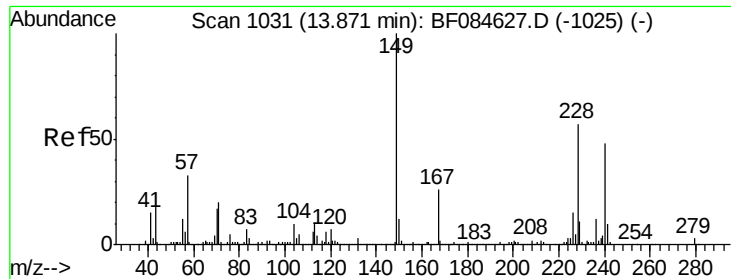
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#82
 Chrysene
 Concen: 40.87 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	20.4	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.05 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

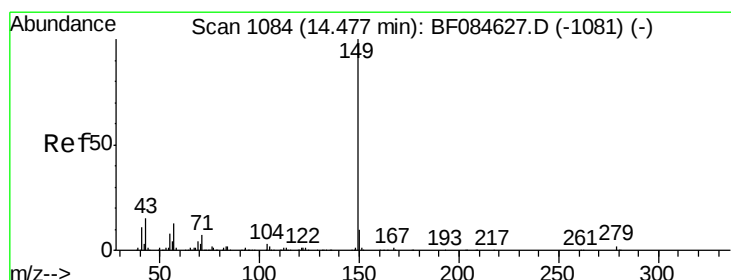
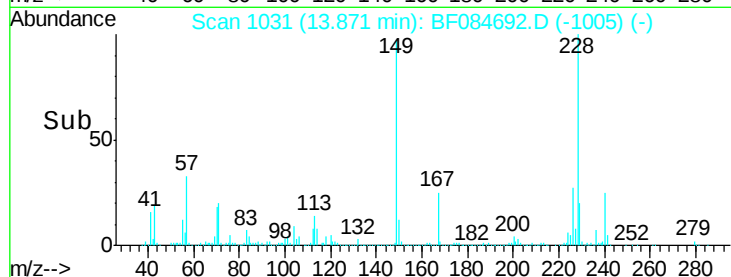
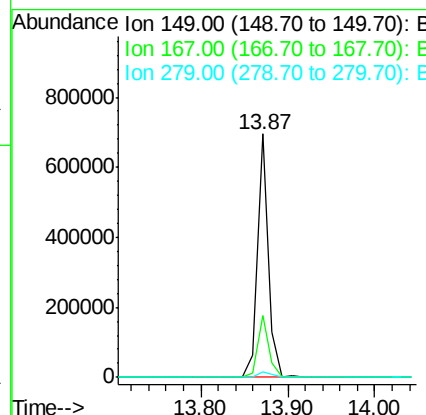
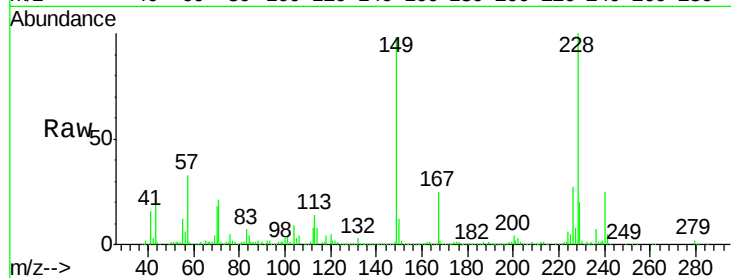
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	612503
Ion Ratio		Lower	Upper
149	100		
167	25.3	19.7	29.5
279	2.4	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 46.39 ng

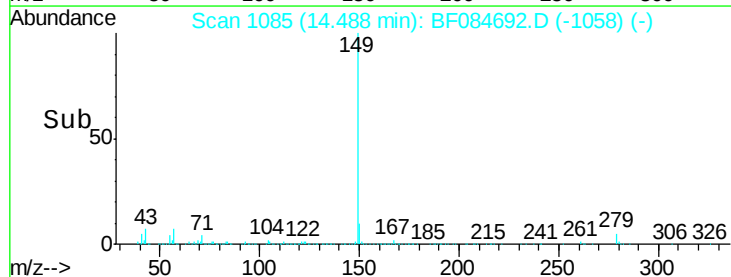
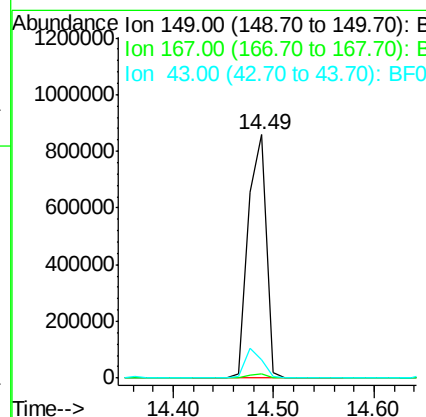
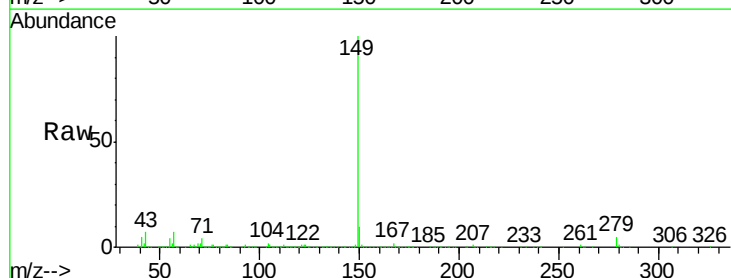
RT: 14.49 min Scan# 1085

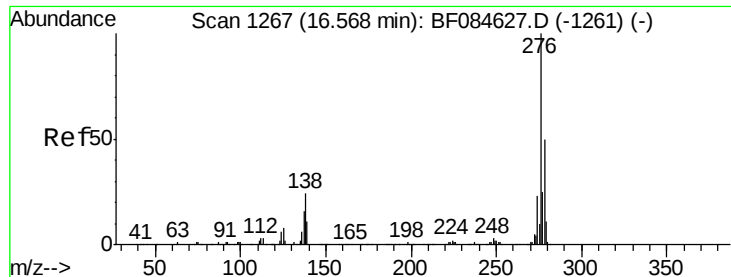
Delta R.T. 0.01 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Tgt Ion:	149	Resp:	1067660
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	5.6	8.4#





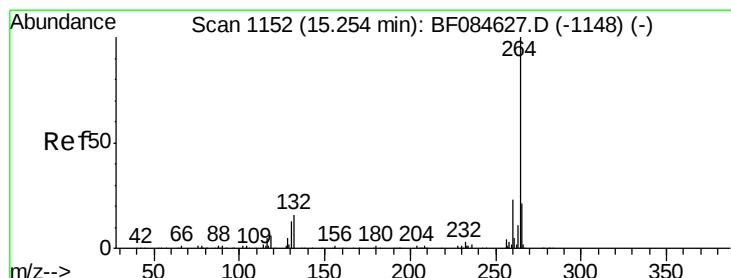
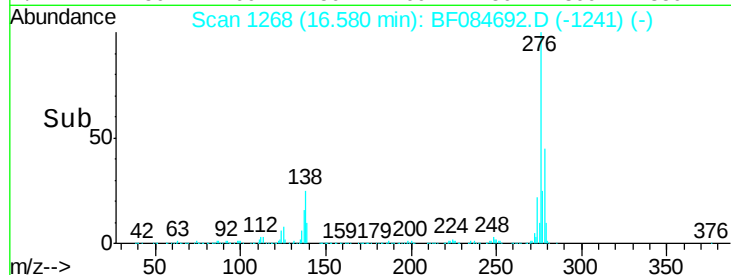
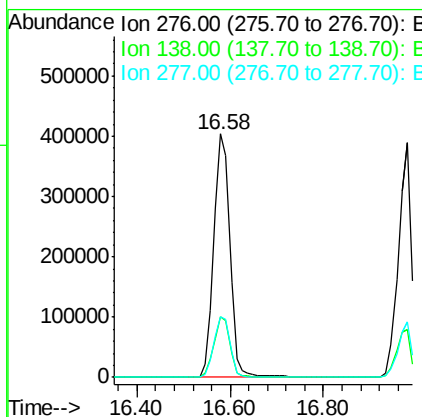
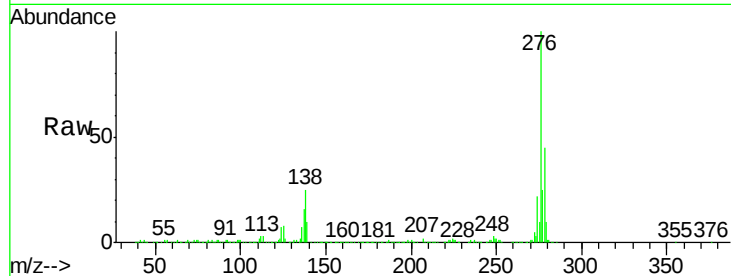
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.70 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	25.2	20.1	30.1

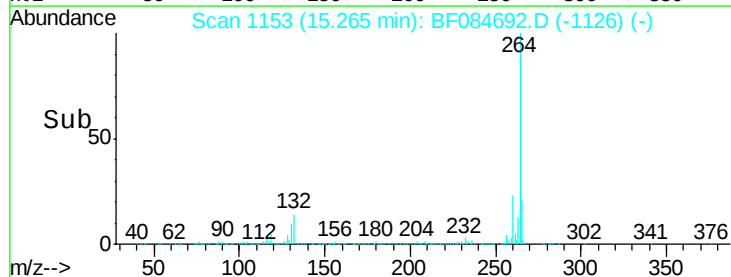
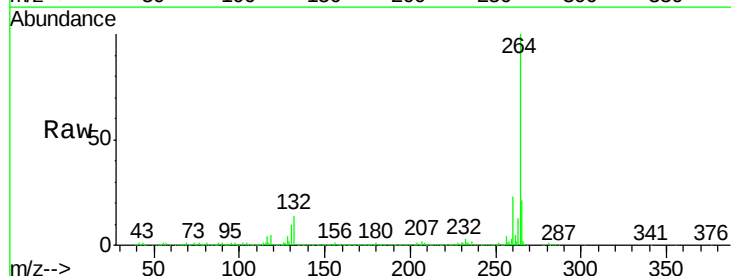
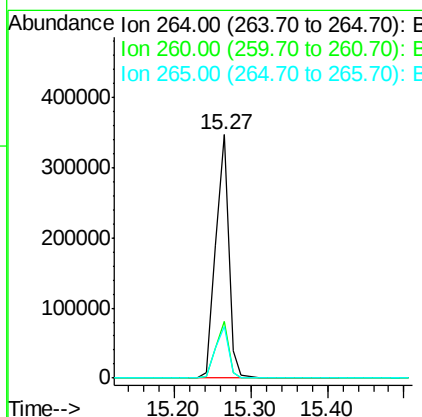
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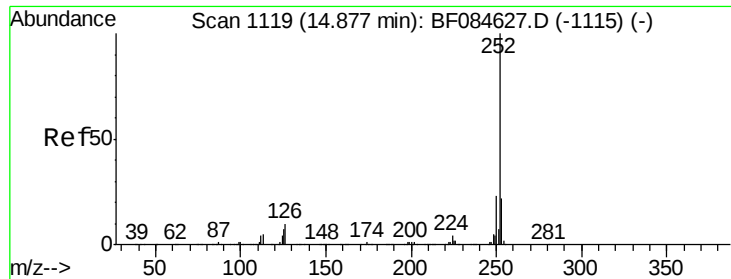
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF084692.D
 Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	21.3	17.8	26.6





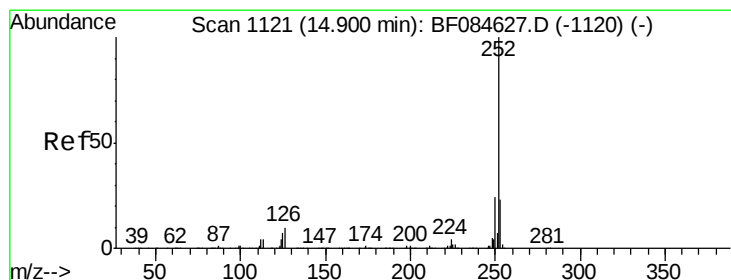
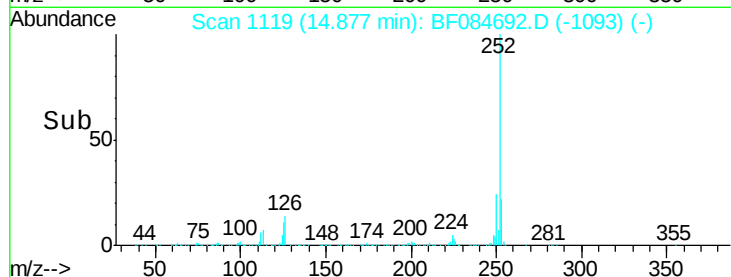
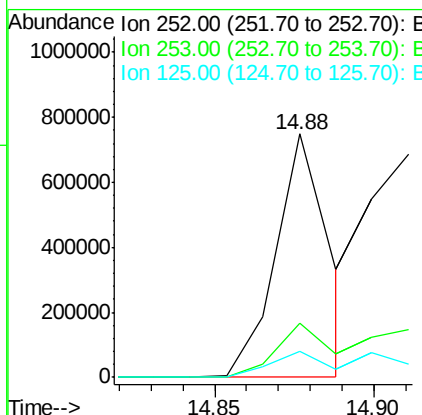
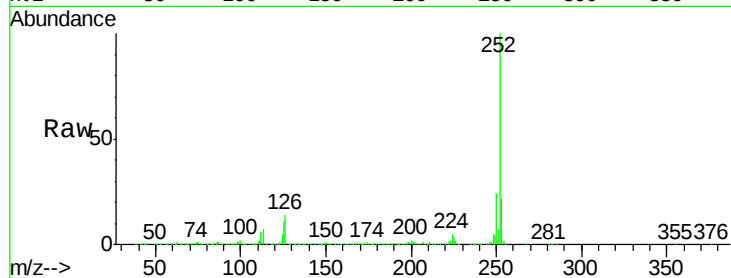
#87
Benzo(b)fluoranthene
Concen: 32.87 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.6	6.5	9.7

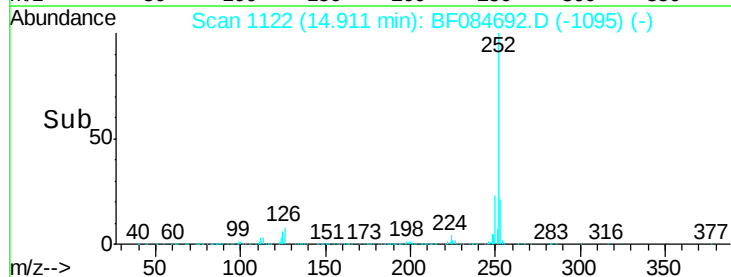
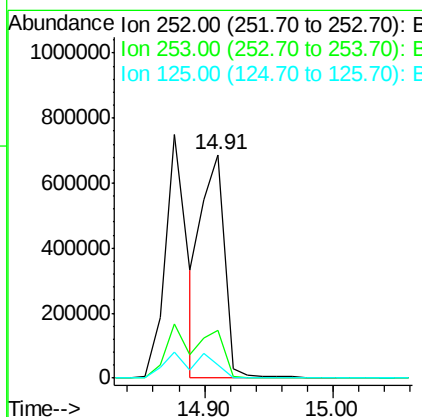
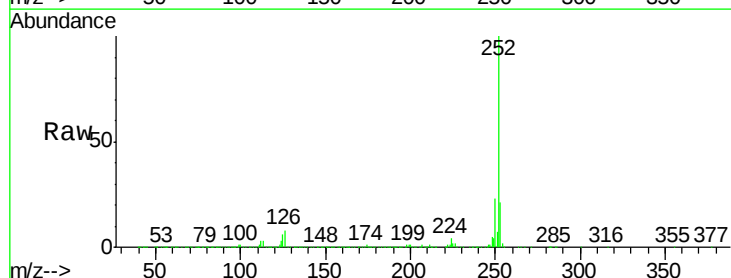
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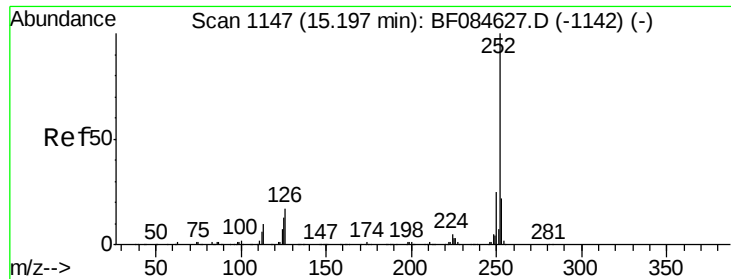
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#88
Benzo(k)fluoranthene
Concen: 40.69 ng m
RT: 14.91 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	5.7	9.0	13.6





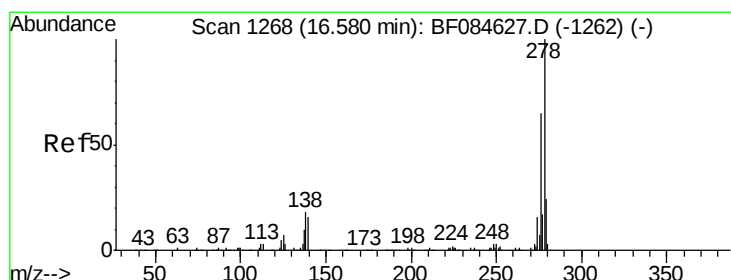
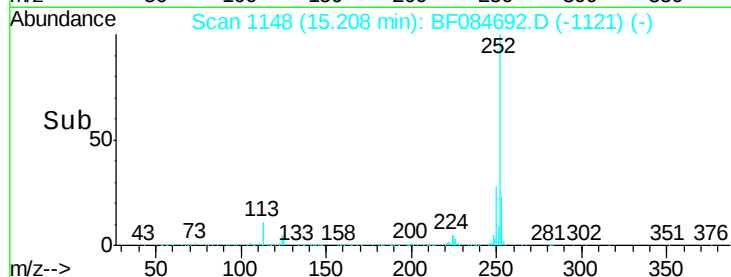
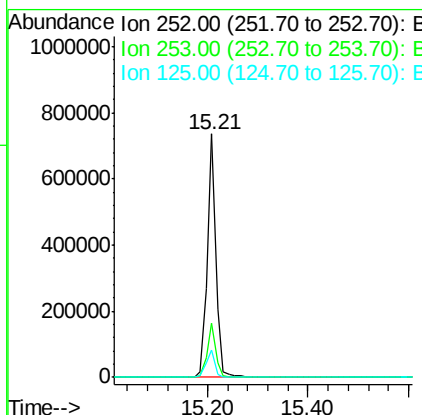
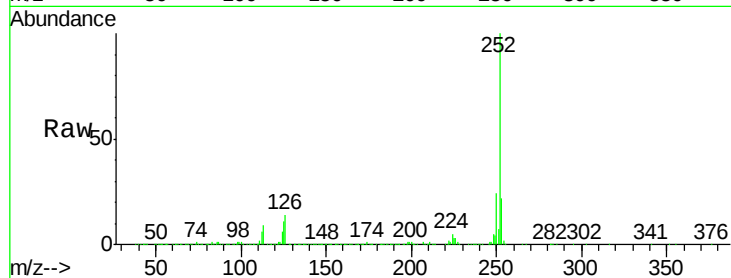
#89
Benzo(a)pyrene
Concen: 38.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.1	7.0	10.4

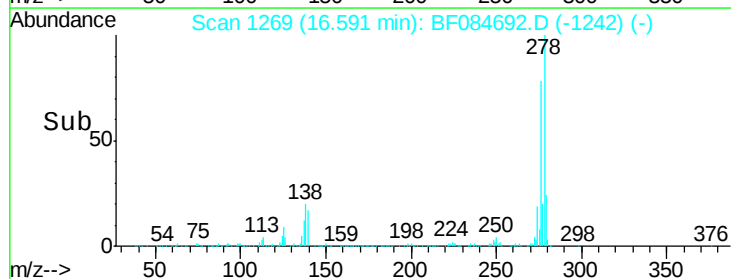
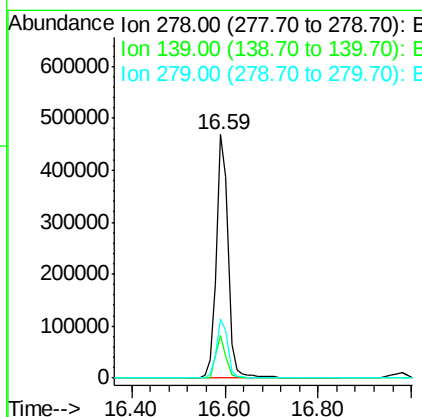
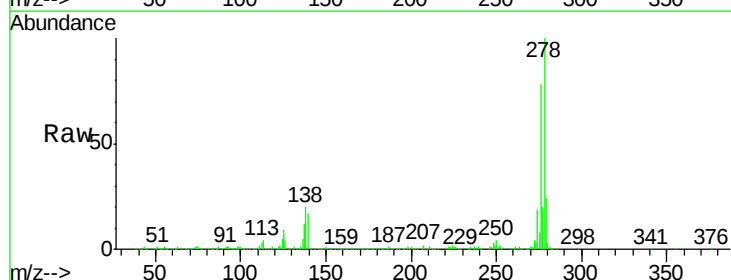
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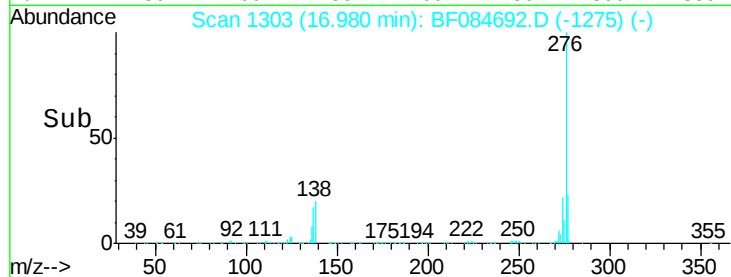
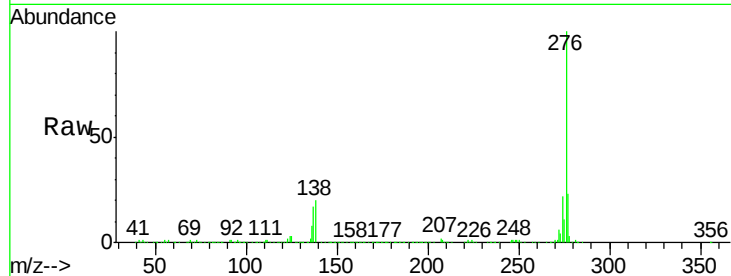
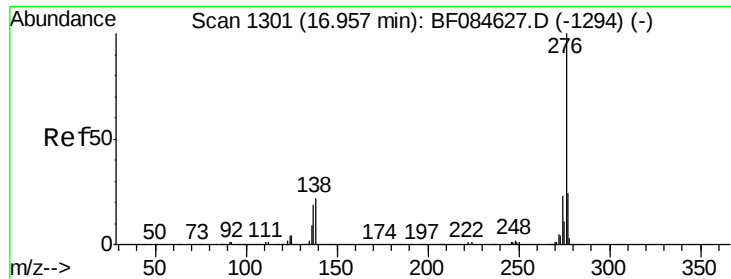
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#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF084692.D
Acq: 30 Jan 2016 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.0	22.4
279	24.2	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 37.24 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084692.D

Acq: 30 Jan 2016 18:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 776218

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.3 17.8 26.6

Manual Integrations
APPROVED

mohammad
2/1/2016 2:27:07 PM

