

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084626.D
 Acq On : 29 Jan 2016 10:07
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 2/1/2016 2:23:34 PM

Quant Time: Jan 29 11:16:13 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 10:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	168161	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	638724	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	314961	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	580804	20.00	ng	0.00
75) Chrysene-d12	13.87	240	437686	20.00	ng	0.00
86) Perylene-d12	15.25	264	382799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	529417	50.92	ng	0.00
7) Phenol-d6	6.37	99	674365	51.65	ng	0.00
23) Nitrobenzene-d5	7.29	82	587685	51.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	166400	52.33	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1167773	56.31	ng	0.00
78) Terphenyl-d14	12.83	244	1074485	54.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	114634	23.28	ng	# 80
3) Pyridine	2.92	79	290420	21.15	ng	# 77
4) n-Nitrosodimethylamine	2.85	42	156344	22.18	ng	86
6) Aniline	6.38	93	423114	22.15	ng	# 81
8) 2-Chlorophenol	6.51	128	323543	27.43	ng	98
9) Benzaldehyde	6.27	77	204856	24.09	ng	94
10) Phenol	6.38	94	387349	26.09	ng	# 70
11) bis(2-Chloroethyl)ether	6.46	93	299396	26.03	ng	86
12) 1,3-Dichlorobenzene	6.66	146	312106m	25.65	ng	
13) 1,4-Dichlorobenzene	6.74	146	316413	25.93	ng	97
14) 1,2-Dichlorobenzene	6.90	146	298803	25.57	ng	96
15) Benzyl Alcohol	6.88	79	246087	22.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.01	45	490023	23.40	ng	84
17) 2-Methylphenol	6.99	107	225818	22.84	ng	95
18) Hexachloroethane	7.24	117	127739	26.18	ng	# 88
19) n-Nitroso-di-n-propylamine	7.15	70	202156	22.87	ng	# 87
20) 3+4-Methylphenols	7.15	107	297818	25.63	ng	# 85
22) Acetophenone	7.14	105	417000	27.15	ng	98
24) Nitrobenzene	7.31	77	331929	28.52	ng	96
25) Isophorone	7.55	82	526968	24.01	ng	96
26) 2-Nitrophenol	7.63	139	166788	31.48	ng	# 92
27) 2,4-Dimethylphenol	7.68	122	258697	24.13	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	312210	23.29	ng	100
29) 2,4-Dichlorophenol	7.87	162	230102	25.76	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	256876	27.86	ng	95
31) Naphthalene	8.03	128	803442	27.73	ng	99
32) Benzoic acid	7.79	122	197686	31.24	ng	89
33) 4-Chloroaniline	8.09	127	361668	27.22	ng	98
34) Hexachlorobutadiene	8.16	225	160133	30.21	ng	99
35) Caprolactam	8.45	113	73477	24.40	ng	# 56
36) 4-Chloro-3-methylphenol	8.58	107	281526	28.14	ng	99
37) 2-Methylnaphthalene	8.73	142	560996	26.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	239336	26.43	ng	98
40) Hexachlorocyclopentadiene	8.88	237	102029	18.67	ng	98

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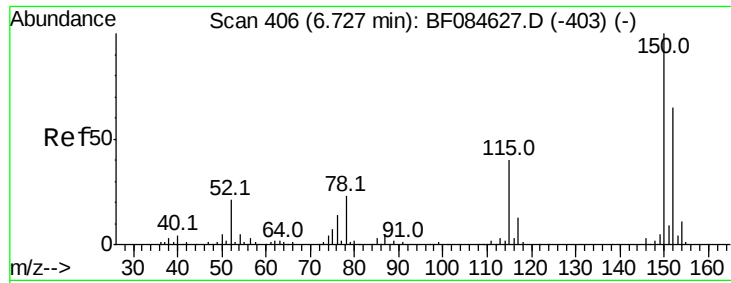
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	155499	22.95	nq	97
43) 2,4,5-Trichlorophenol	9.05	196	172124	26.50	nq	# 93
45) 1,1'-Biphenyl	9.18	154	694413	27.74	nq	98
46) 2-Chloronaphthalene	9.21	162	486736	24.75	nq	97
47) 2-Nitroaniline	9.31	65	170638	26.29	nq	94
48) Acenaphthylene	9.62	152	790309	27.21	nq	99
49) Dimethylphthalate	9.49	163	571649	25.39	nq	# 90
50) 2,6-Dinitrotoluene	9.55	165	118951	24.09	nq	# 36
51) Acenaphthene	9.79	154	533228	27.37	nq	97
52) 3-Nitroaniline	9.72	138	154392	25.23	nq	90
53) 2,4-Dinitrophenol	9.82	184	65169	44.44	nq	# 74
54) Dibenzofuran	9.96	168	634398	22.23	nq	# 90
55) 4-Nitrophenol	9.89	139	118021	26.57	nq	90
56) 2,4-Dinitrotoluene	9.95	165	159820	25.57	nq	# 80
57) Fluorene	10.30	166	521029	23.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	134854	24.32	nq	93
59) Diethylphthalate	10.19	149	585184	26.36	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	261086	29.39	nq	96
61) 4-Nitroaniline	10.33	138	129714	23.78	nq	93
62) Azobenzene	10.46	77	618531	25.40	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	106936	33.92	nq	96
65) n-Nitrosodiphenylamine	10.42	169	446444	24.04	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	172337	27.57	nq	97
67) Hexachlorobenzene	10.85	284	176668	25.11	nq	# 91
68) Atrazine	10.96	200	168416	27.71	nq	96
69) Pentachlorophenol	11.05	266	82173	22.52	nq	97
70) Phenanthrene	11.26	178	824886	27.15	nq	99
71) Anthracene	11.32	178	859293	28.85	nq	100
72) Carbazole	11.48	167	713993	24.52	nq	97
73) Di-n-butylphthalate	11.81	149	874644	27.11	nq	# 98
74) Fluoranthene	12.45	202	867246	27.33	nq	94
76) Benzidine	12.58	184	488063	31.10	nq	99
77) Pyrene	12.68	202	853164	24.84	nq	98
79) Butylbenzylphthalate	13.31	149	383855	25.83	nq	90
80) Benzo(a)anthracene	13.86	228	699088	27.20	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	266489	29.71	nq	98
82) Chrysene	13.91	228	699375	28.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	484549	25.81	nq	99
84) Di-n-octyl phthalate	14.48	149	778629	24.56	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	538369	27.50	nq	99
87) Benzo(b)fluoranthene	14.88	252	668286m	26.69	nq	
88) Benzo(k)fluoranthene	14.90	252	519488m	25.37	nq	
89) Benzo(a)pyrene	15.20	252	545285	25.67	nq	# 96
90) Dibenzo(a,h)anthracene	16.58	278	454693	24.88	nq	96
91) Benzo(g,h,i)perylene	16.96	276	450823	23.82	nq	99

(#) = 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

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Instrument :

BNA_F

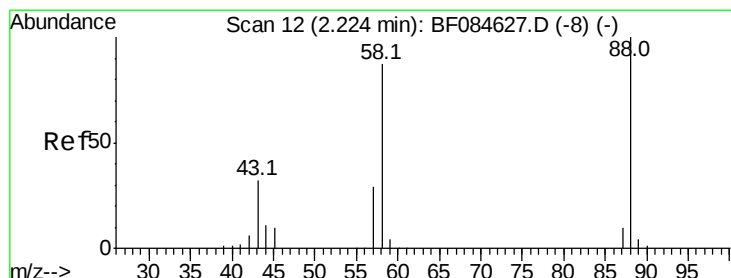
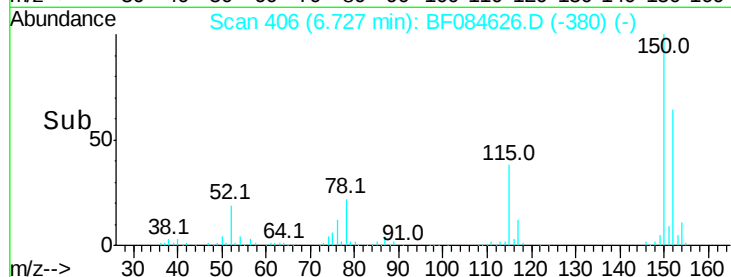
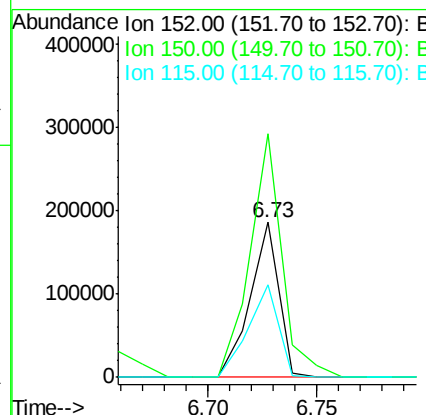
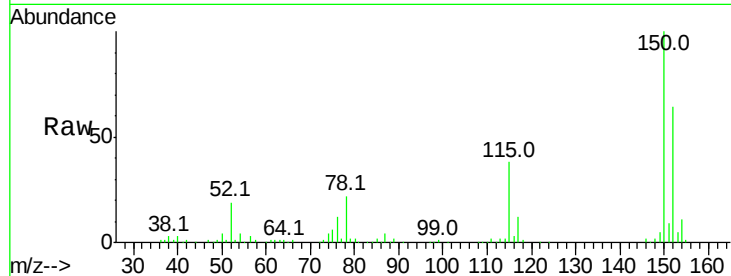
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	168161
Ion Ratio	Lower	Upper	
152	100		
150	157.3	123.0	184.4
115	59.6	51.4	77.2

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#2

1,4-Dioxane

Concen: 23.28 ng

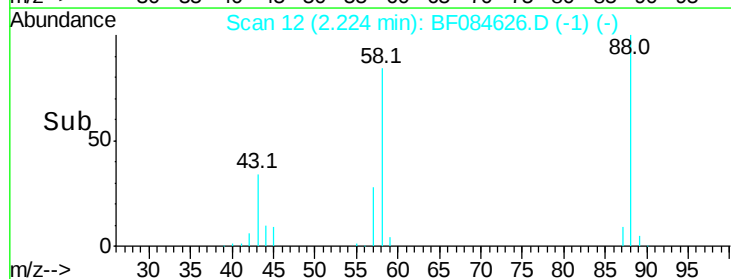
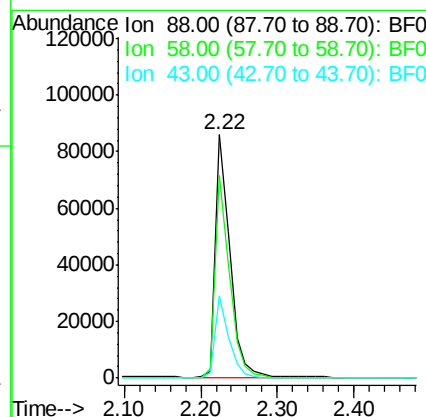
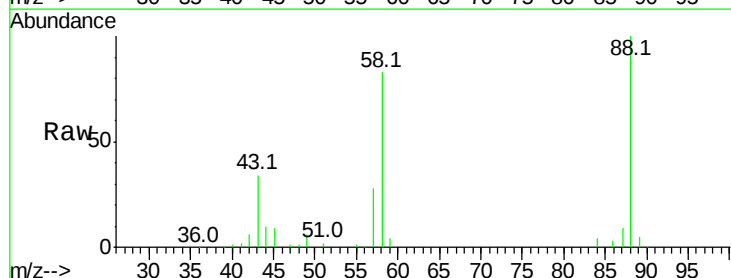
RT: 2.22 min Scan# 12

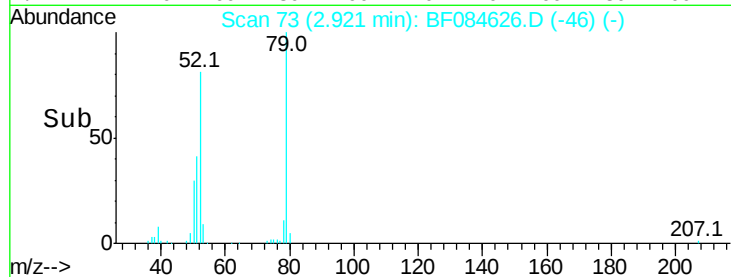
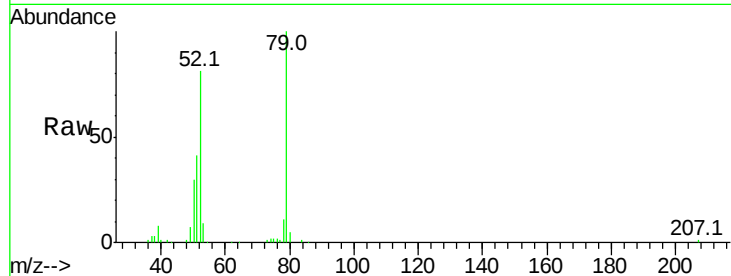
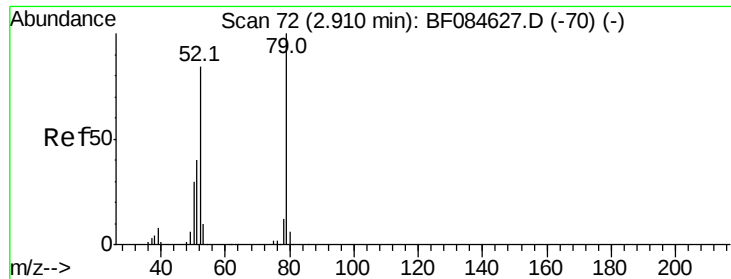
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	88	Resp:	114634
Ion Ratio	Lower	Upper	
88	100		
58	81.1	51.2	76.8#
43	31.7	19.5	29.3#





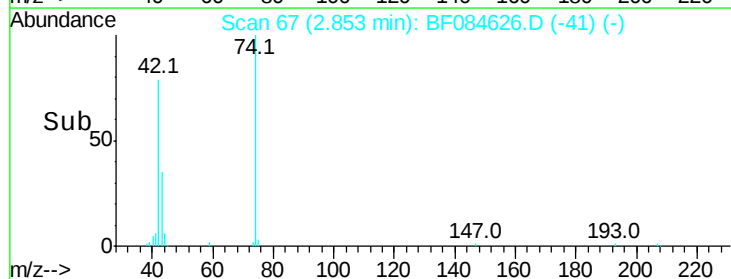
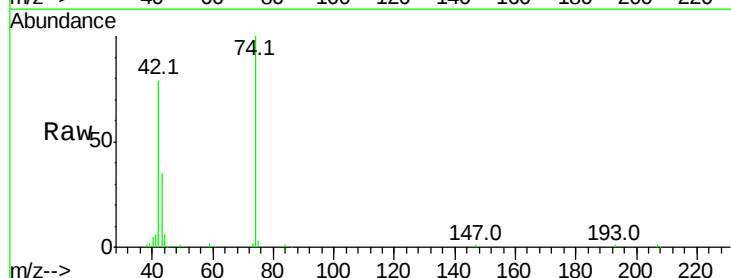
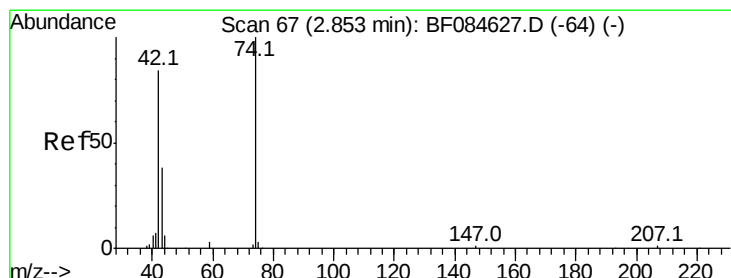
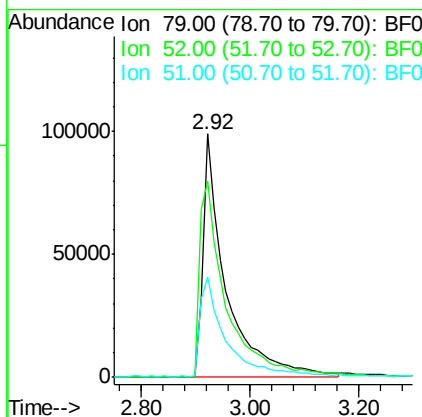
#3
Pvridine
Concen: 21.15 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	80.6	49.0	73.4#
51	41.3	25.2	37.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

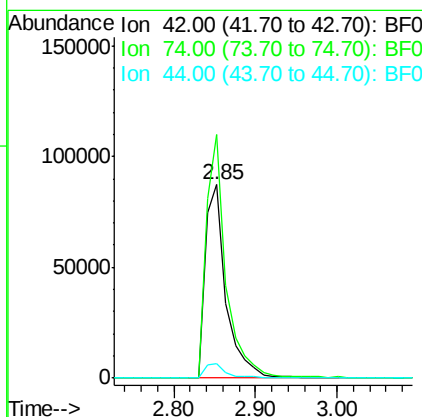
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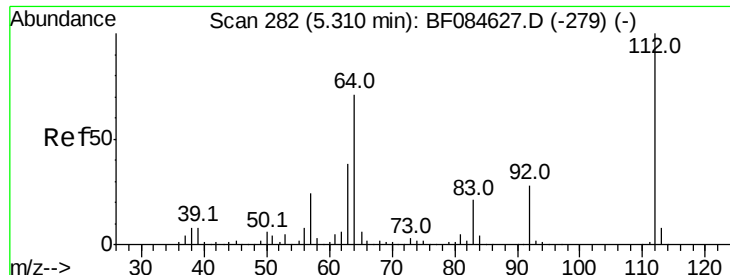
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#4
n-Nitrosodimethylamine
Concen: 22.18 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	126.0	115.7	173.5
44	7.6	5.1	7.7





#5

2-Fluorophenol

Concen: 50.92 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 112 Resp: 529417
Ion Ratio Lower Upper

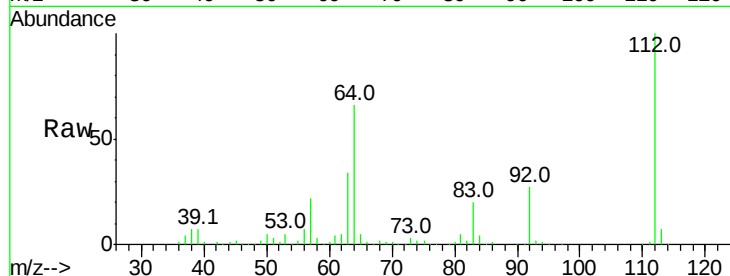
112 100

64 66.1 36.6 55.0#

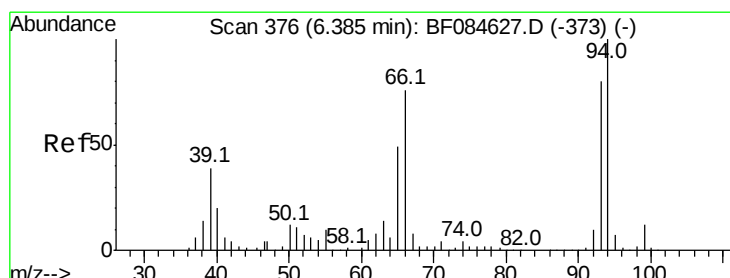
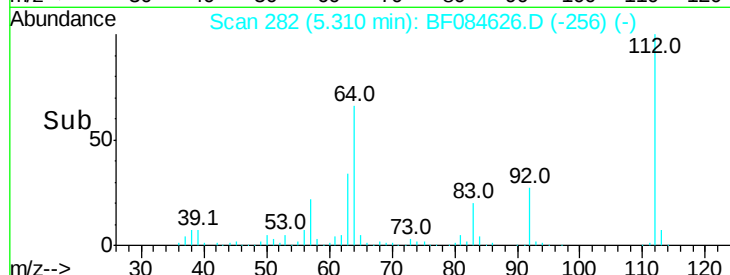
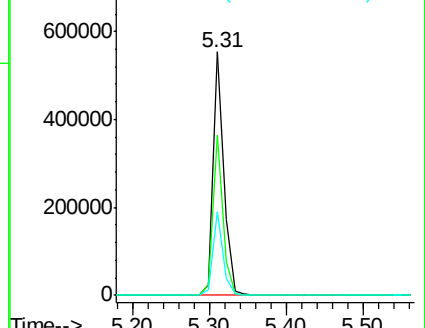
63 34.5 19.4 29.0#

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084626.D

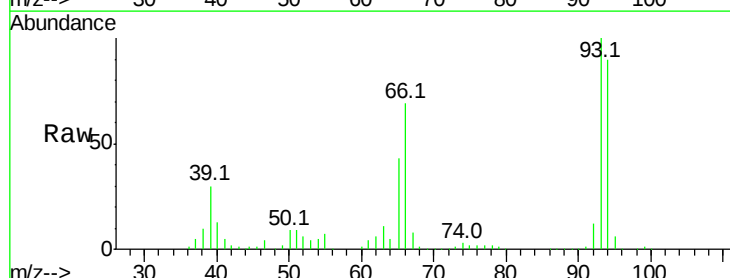
Acq: 29 Jan 2016 10:07

Tgt Ion: 93 Resp: 423114
Ion Ratio Lower Upper

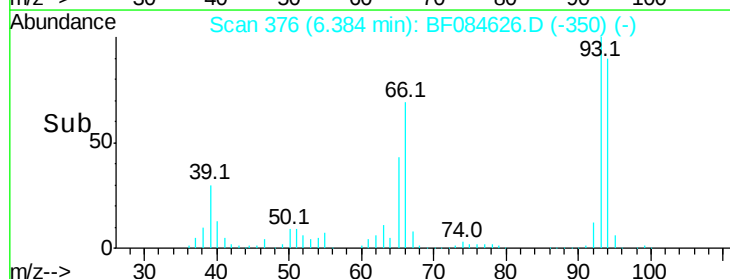
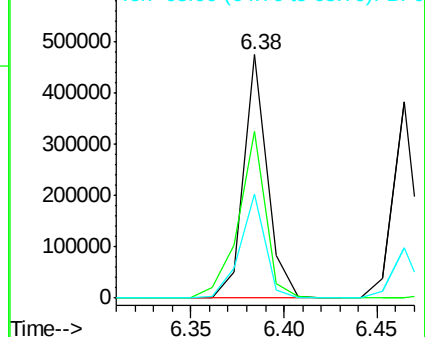
93 100

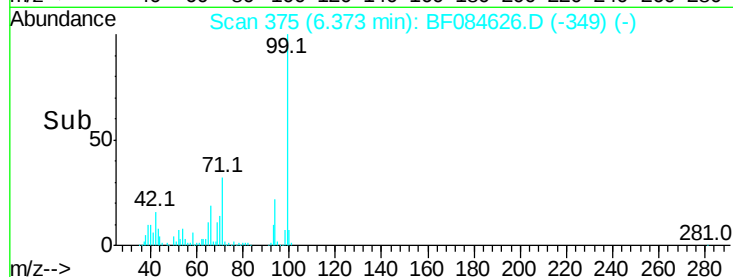
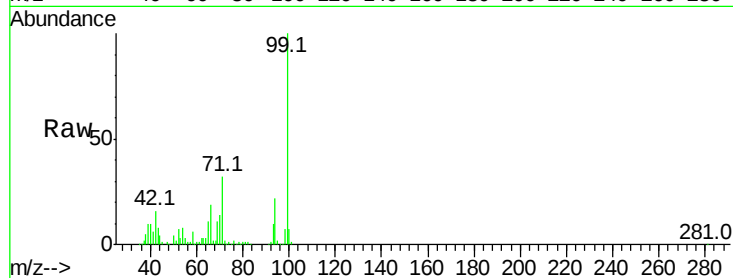
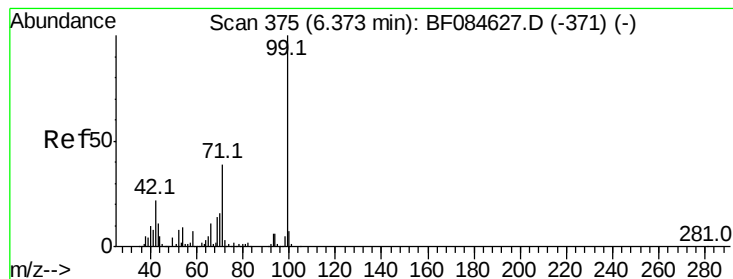
66 68.5 44.9 67.3#

65 42.5 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.65 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tot Ion:	99	Resp:	674365
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.8	19.2
71	31.8	30.9	46.3

Instrument :

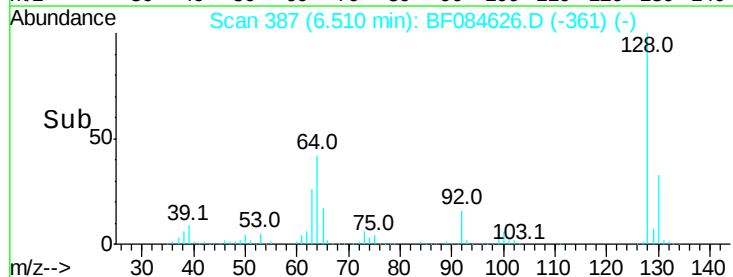
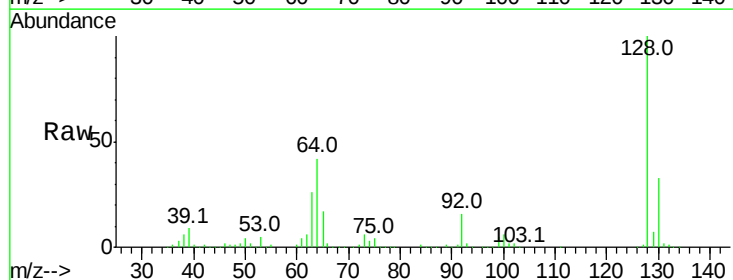
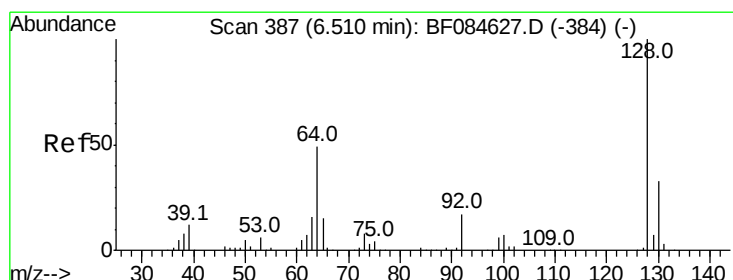
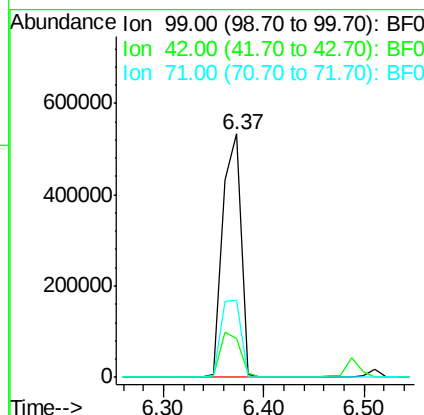
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#8

2-Chlorophenol

Concen: 27.43 ng

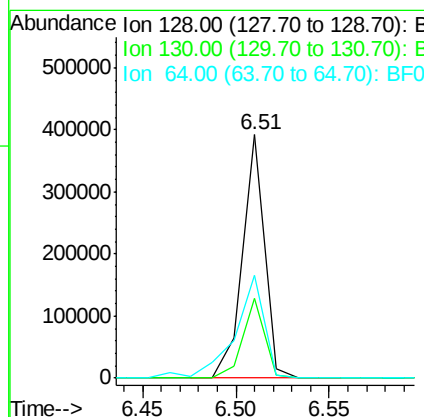
RT: 6.51 min Scan# 387

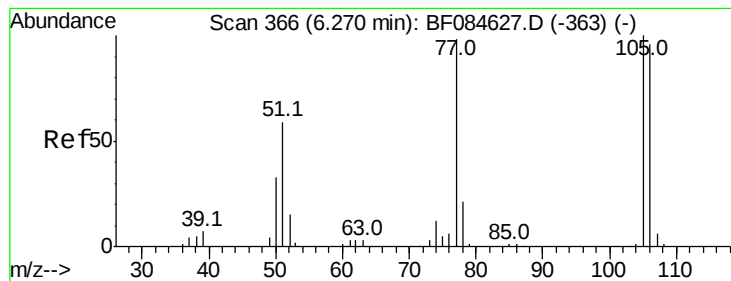
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	128	Resp:	323543
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.6	51.6
64	42.2	23.8	63.8





#9

Benzaldehyde

Concen: 24.09 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

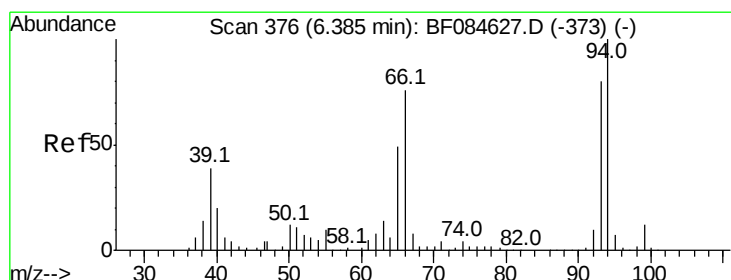
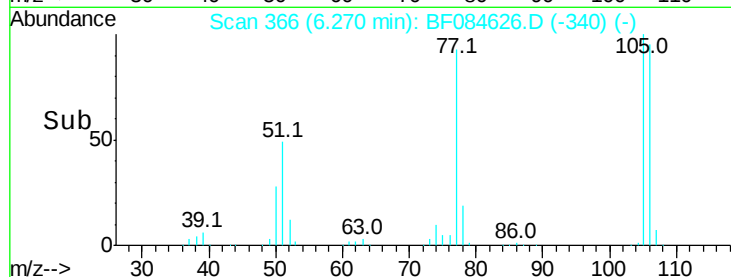
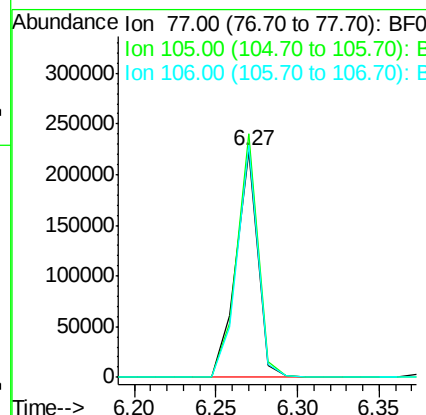
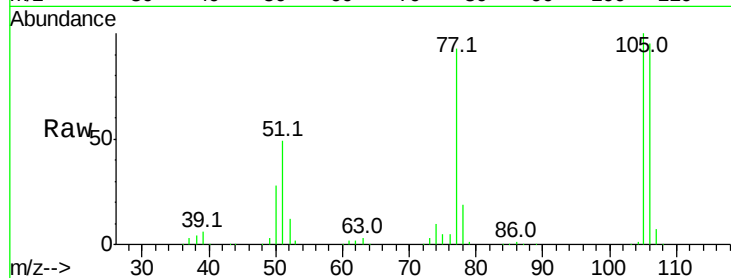
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	204856
Ion	Ratio	Lower	Upper
77	100		
105	107.8	83.0	123.0
106	102.7	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 26.09 ng

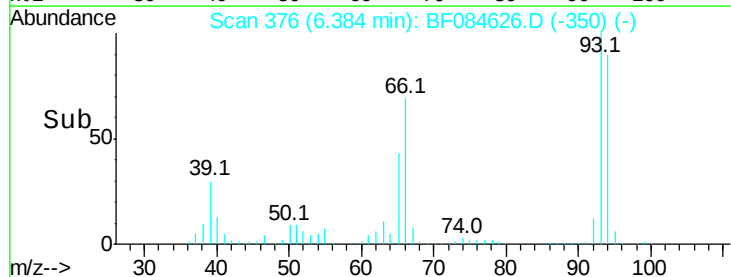
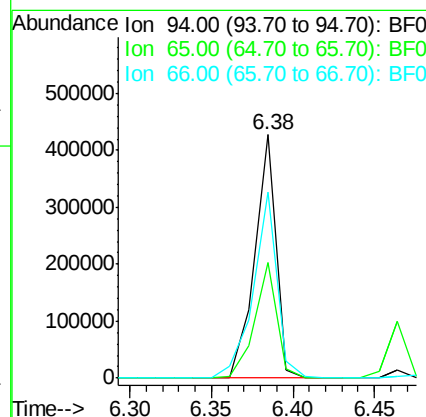
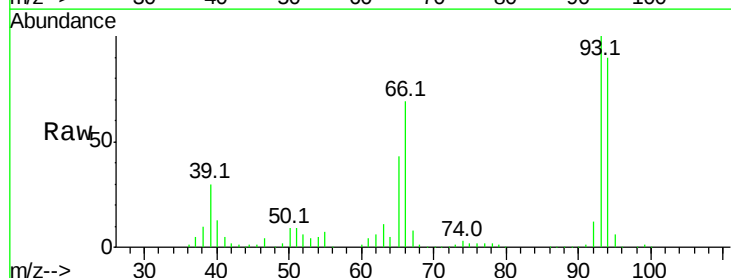
RT: 6.38 min Scan# 376

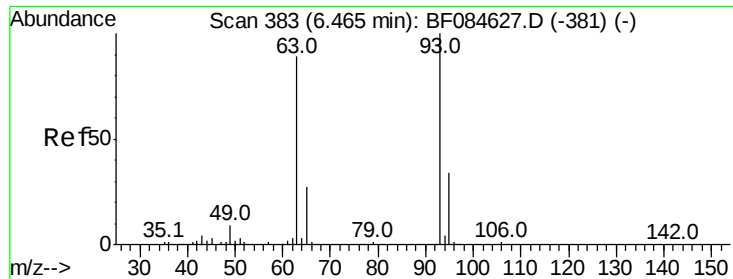
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	94	Resp:	387349
Ion	Ratio	Lower	Upper
94	100		
65	47.2	12.9	52.9
66	76.2	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 26.03 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

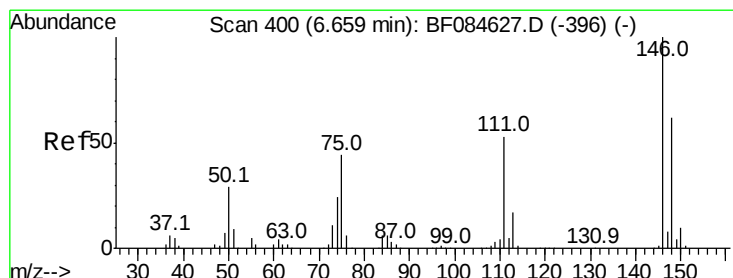
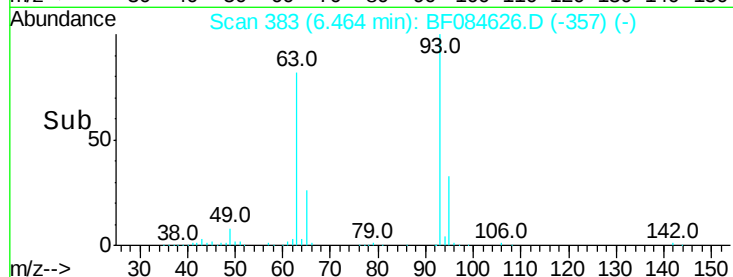
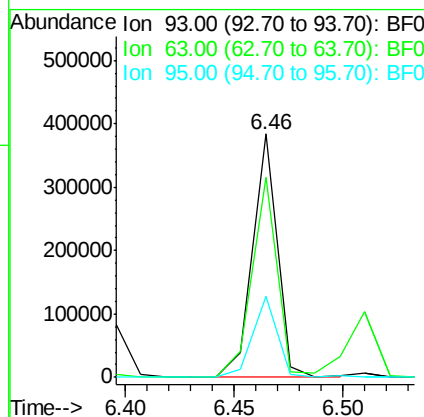
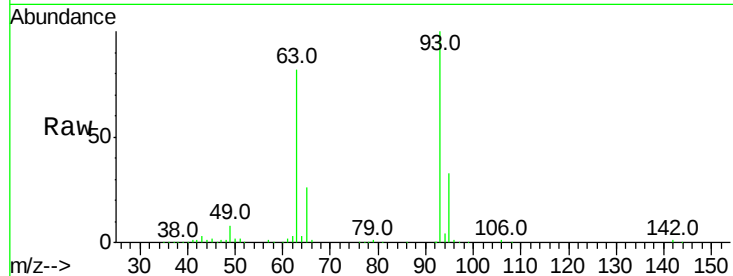
ClientSampleId :

SSTDICC025

Tot Ion	93	Resp	299396
Ion Ratio	Lower	Upper	
93	100		
63	82.2	45.9	85.9
95	33.3	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 25.65 ng m

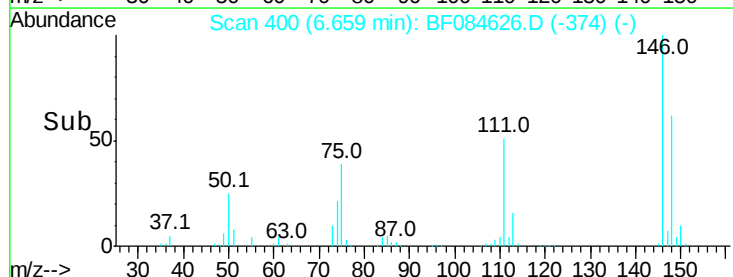
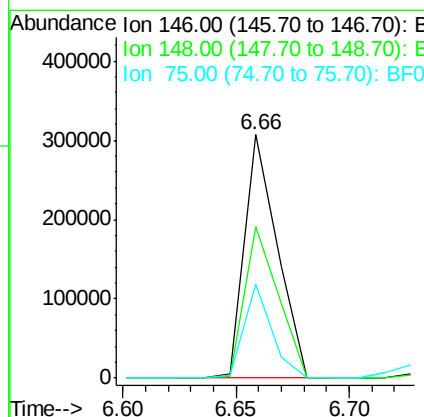
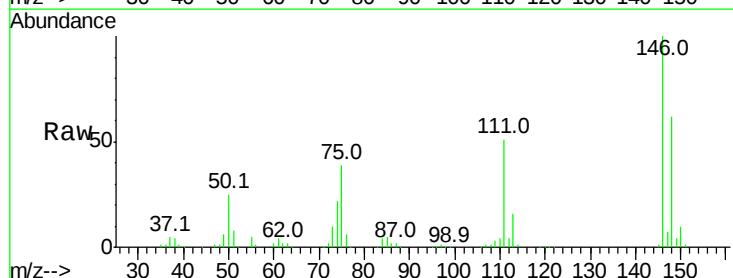
RT: 6.66 min Scan# 400

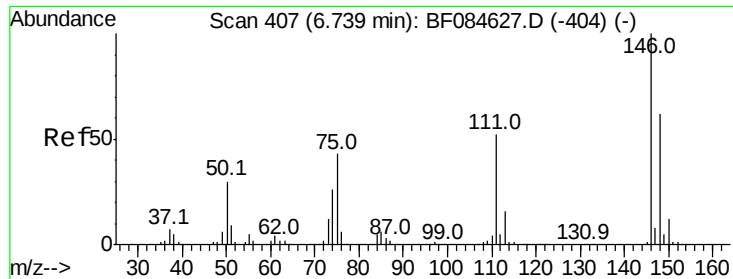
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion	146	Resp	312106
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.9	77.9
75	38.6	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 25.93 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

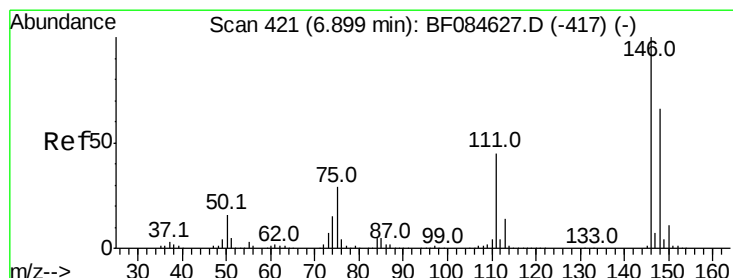
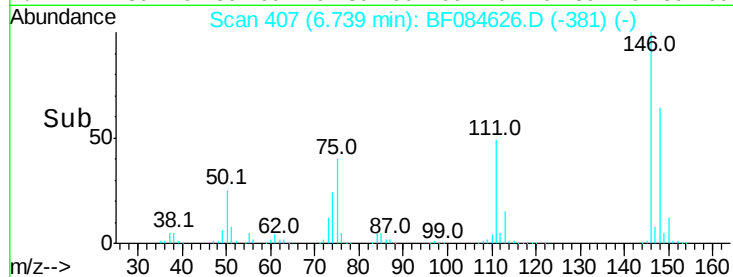
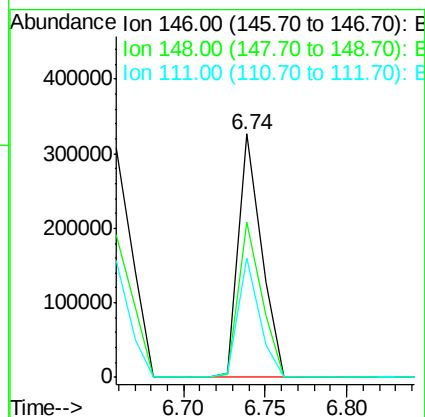
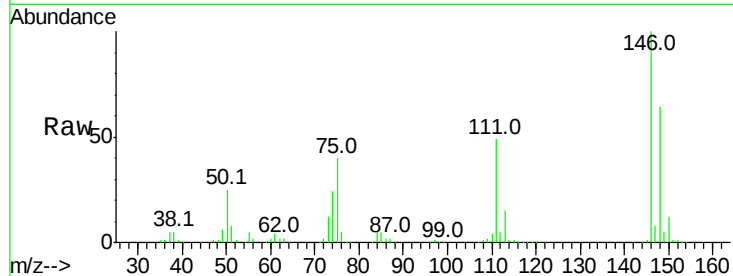
ClientSampleId :

SSTDICC025

Tot Ion:	146	Resp:	316413
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.9	77.9
111	49.2	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 25.57 ng

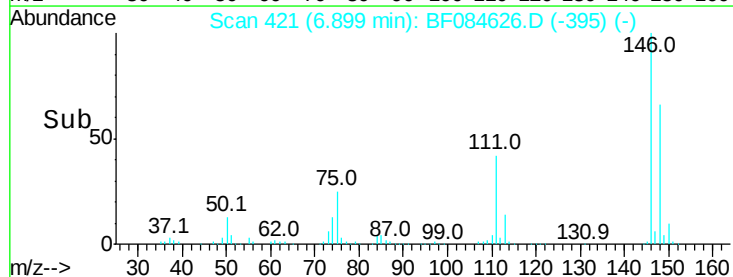
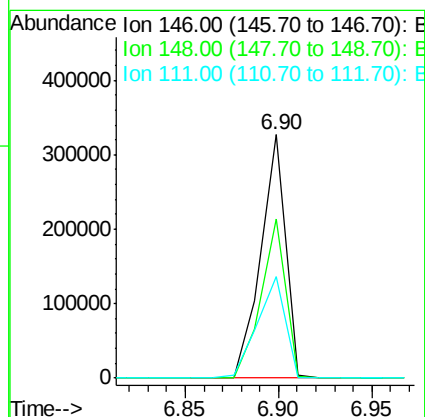
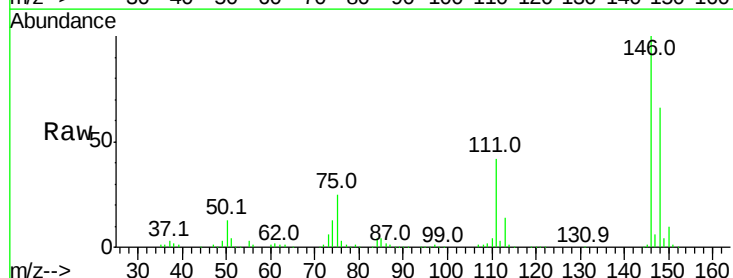
RT: 6.90 min Scan# 421

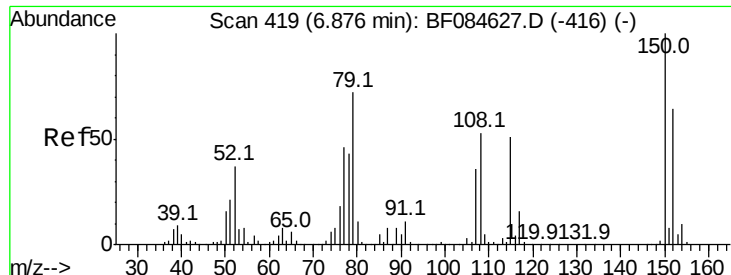
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	146	Resp:	298803
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.6	77.4
111	41.7	38.0	57.0





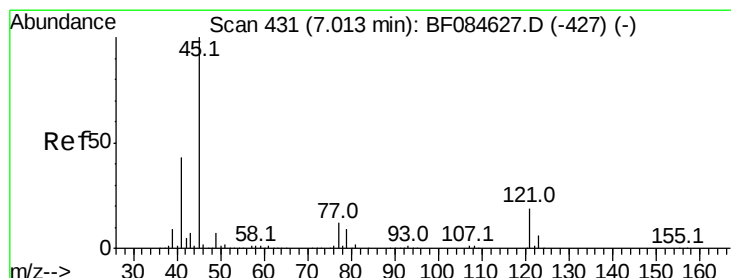
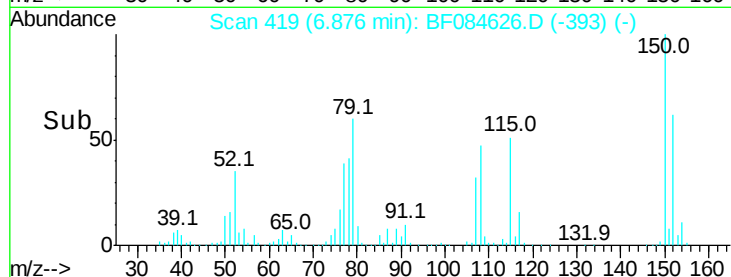
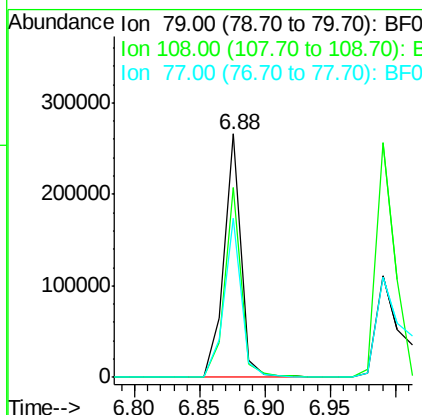
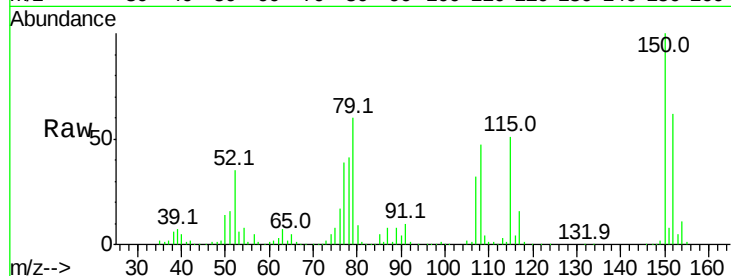
#15
Benzyl Alcohol
Concen: 22.40 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	69.0	103.4
77	65.1	50.0	75.0

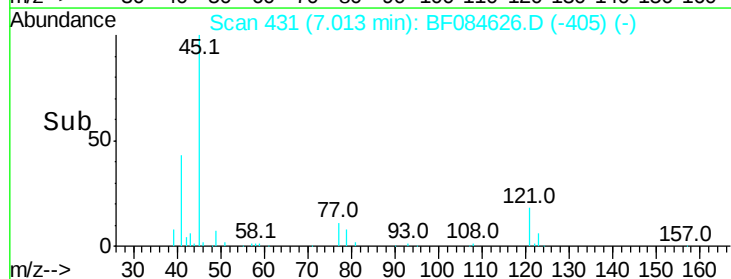
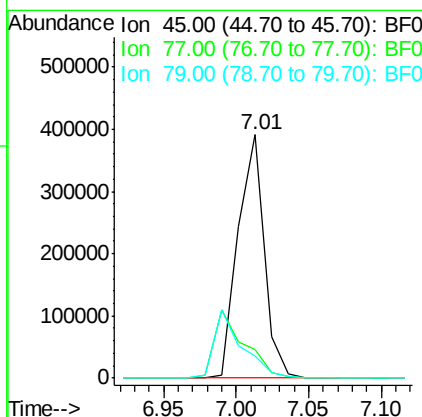
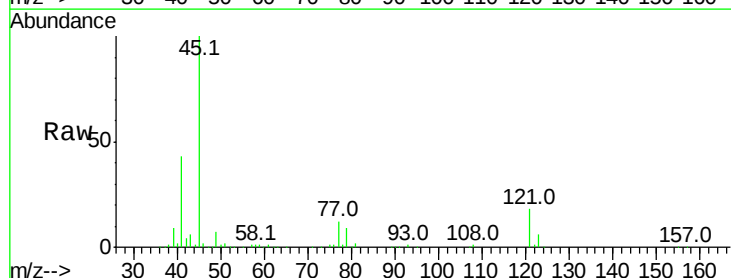
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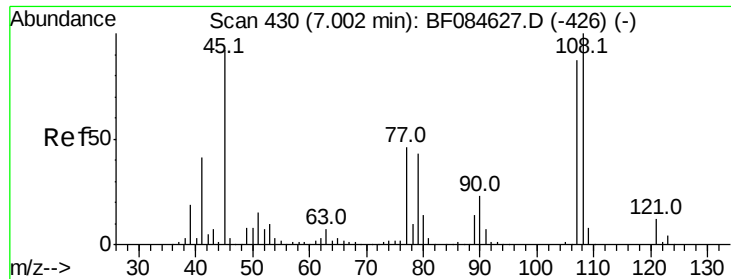
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 23.40 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	39.6
79	9.0	0.0	35.0





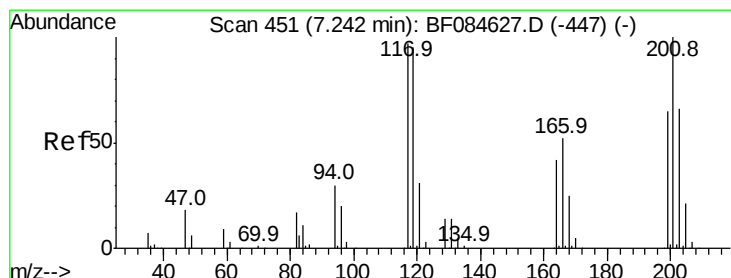
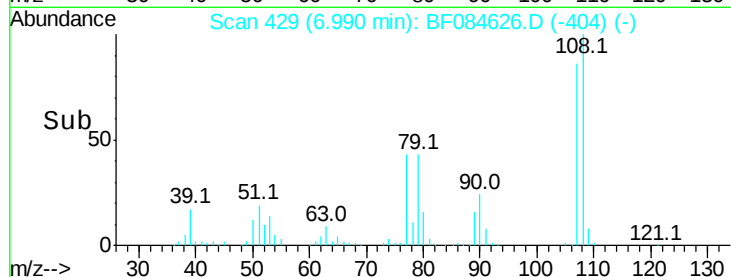
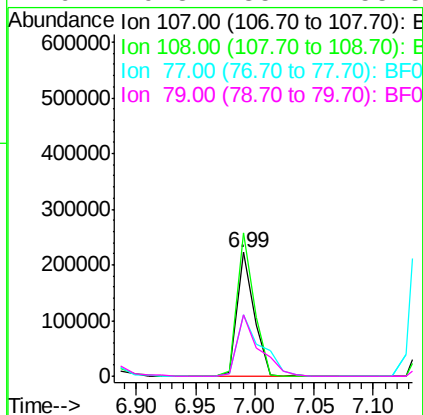
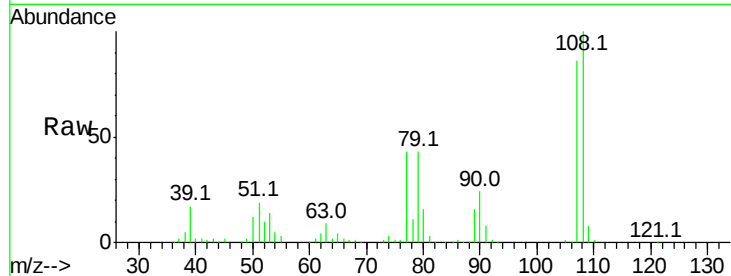
#17
2-Methylphenol
Concen: 22.84 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	225818		
108	115.8	89.8	134.6	
77	49.4	35.7	53.5	
79	49.8	35.7	53.5	

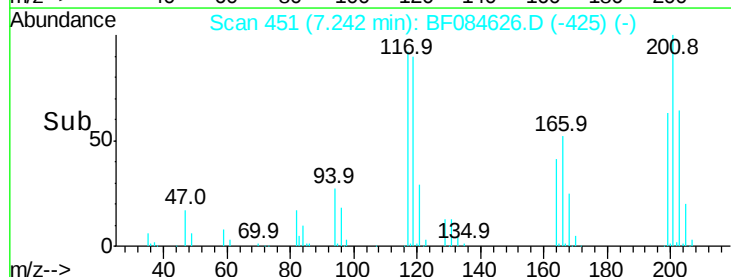
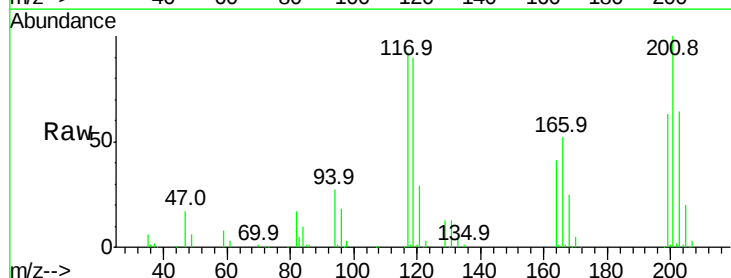
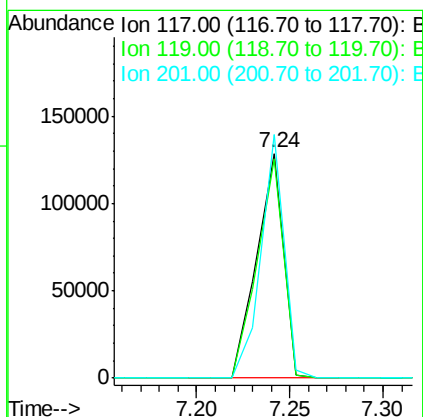
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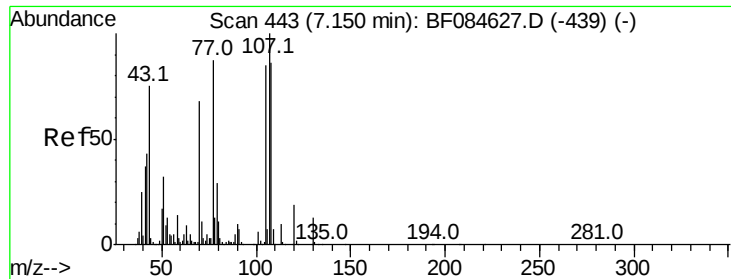
mohammad
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#18
Hexachloroethane
Concen: 26.18 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	127739		
119	97.4	77.4	116.0	
201	108.4	68.6	103.0#	





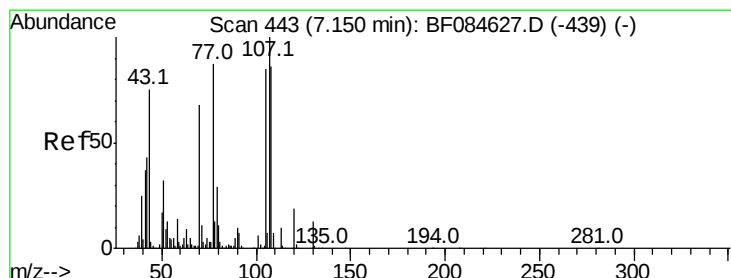
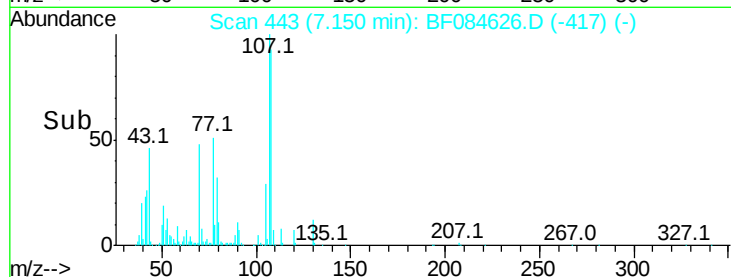
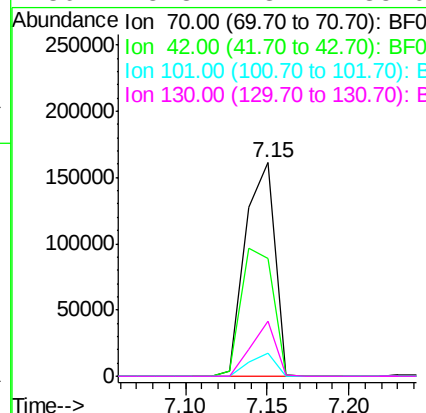
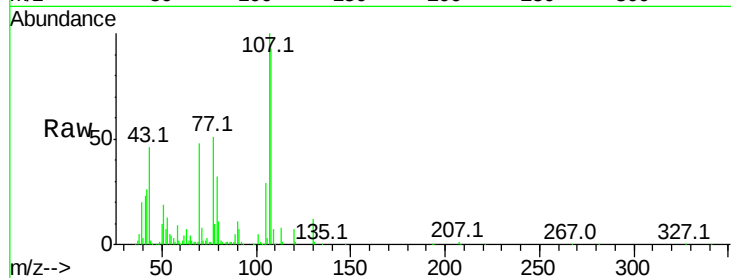
#19
n-Nitroso-di-n-propylamine
Concen: 22.87 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	33.3	49.9#
101	11.0	9.3	13.9
130	25.8	23.4	35.0

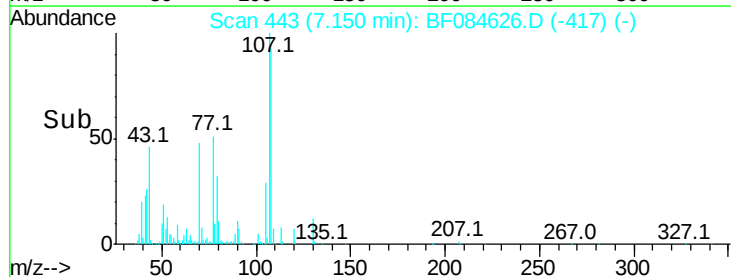
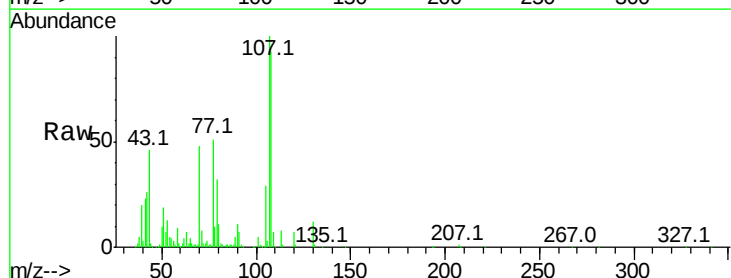
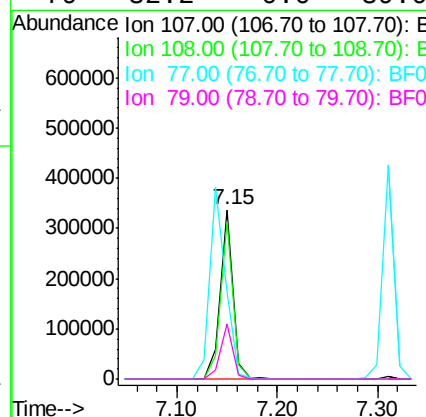
Manual Integrations
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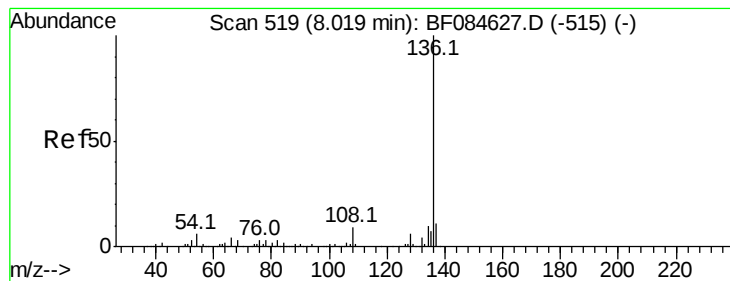
mohammad
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#20
3+4-Methylphenols
Concen: 25.63 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	74.6	114.6
77	51.2	0.7	40.7#
79	32.2	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF084626.D

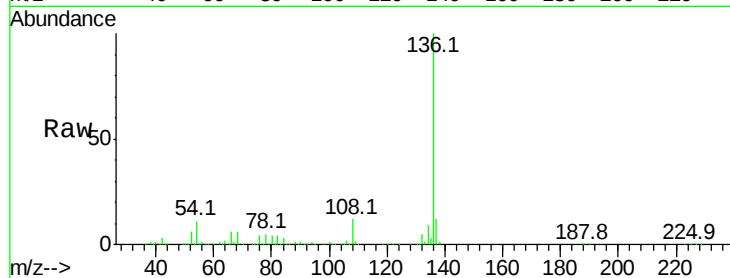
Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tot Ion:136 Resp: 638724

Ion Ratio Lower Upper

136 100

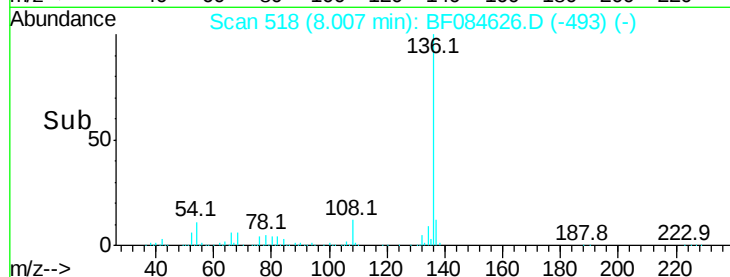
137 11.7 8.7 13.1

54 10.9 5.8 8.8#

68 6.1 4.2 6.2

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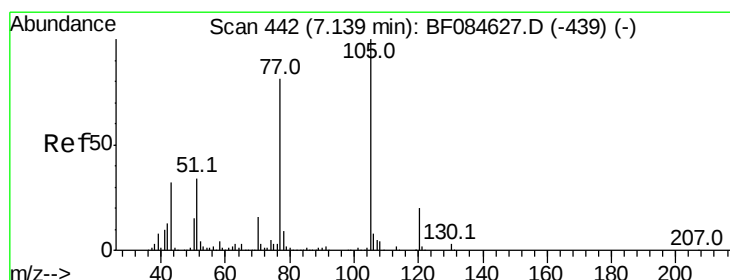
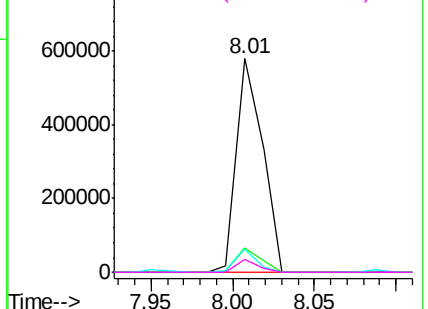


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.15 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:105 Resp: 417000

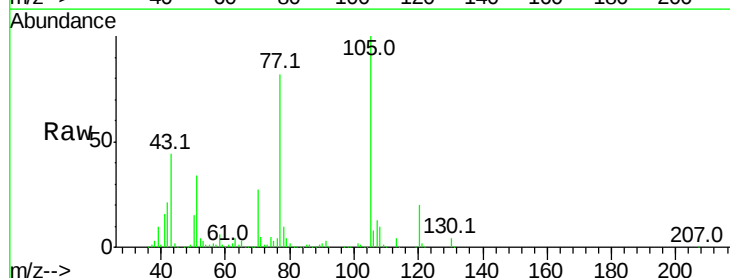
Ion Ratio Lower Upper

105 100

71 4.7 3.7 5.5

51 33.6 25.1 37.7

120 20.4 16.6 25.0

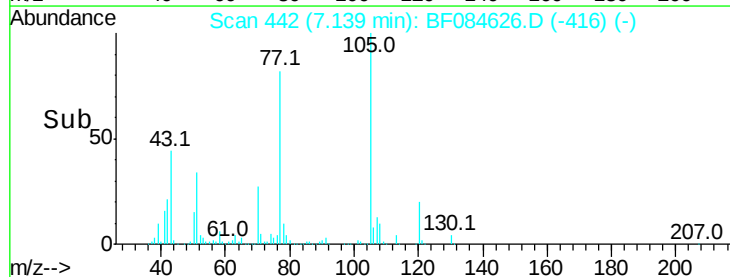
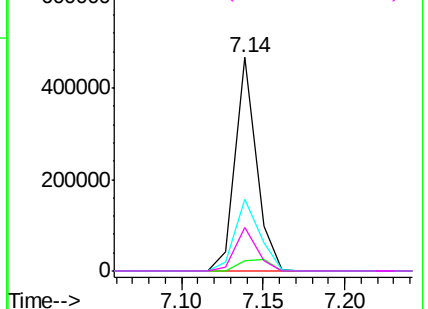


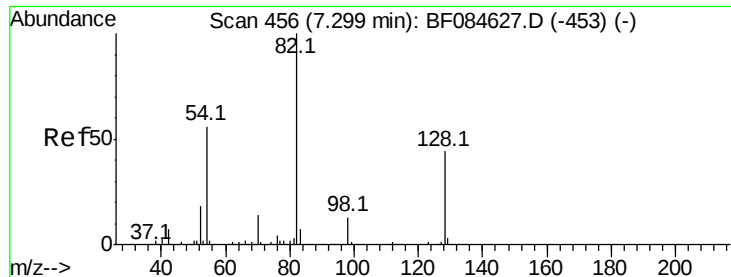
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





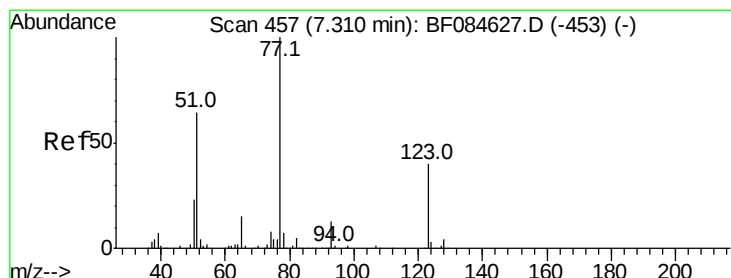
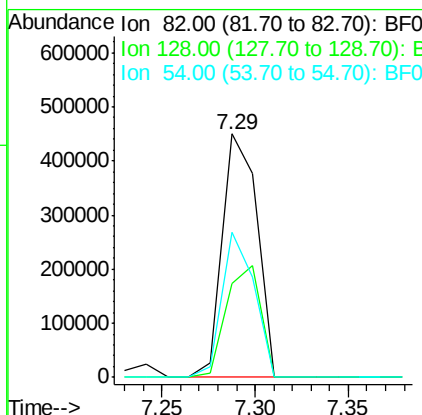
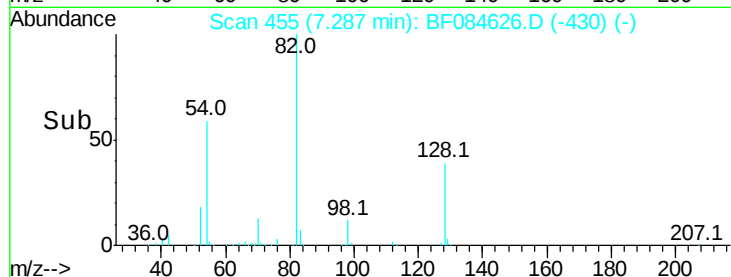
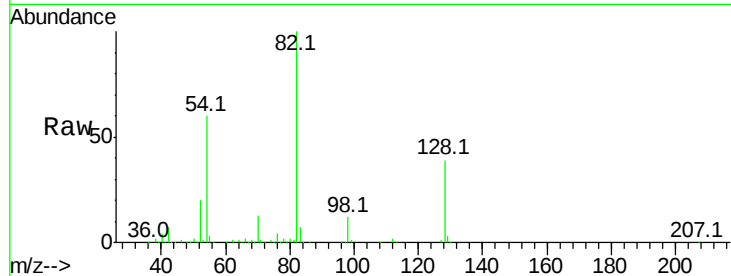
#23
Nitrobenzene-d5
Concen: 51.21 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.6	51.8
54	59.5	38.4	57.6

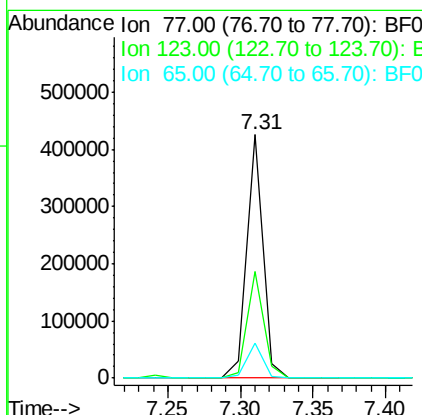
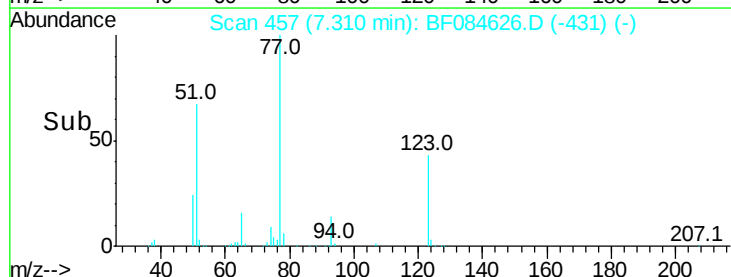
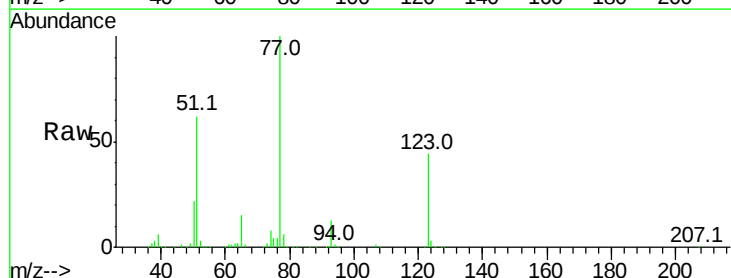
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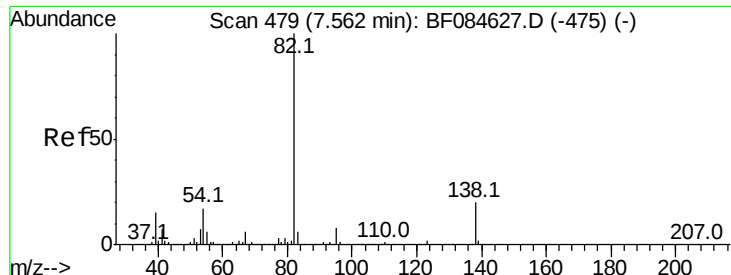
mohammad
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#24
Nitrobenzene
Concen: 28.52 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.4	56.2
65	14.6	10.9	16.3





#25

Isophorone

Concen: 24.01 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

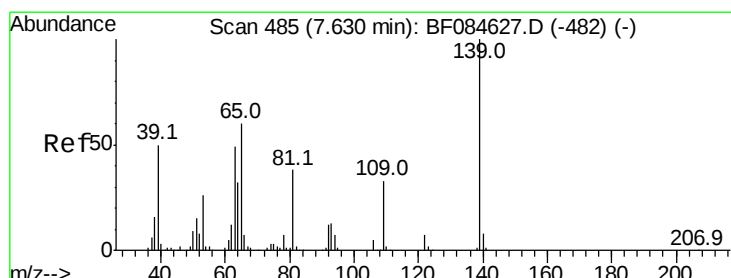
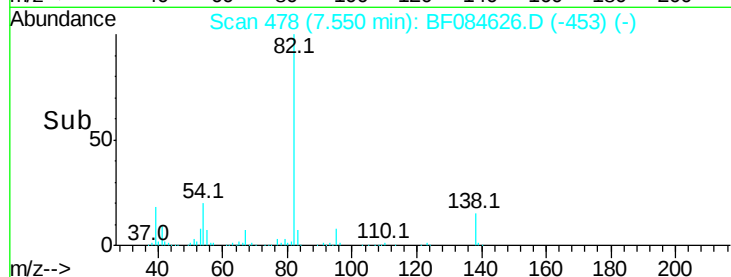
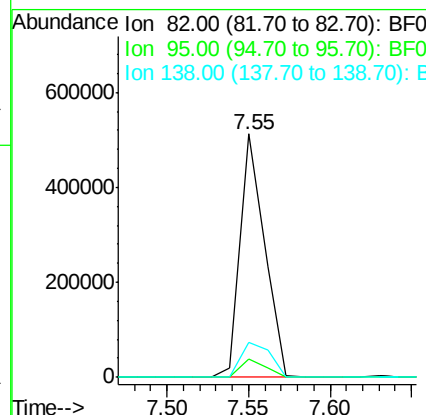
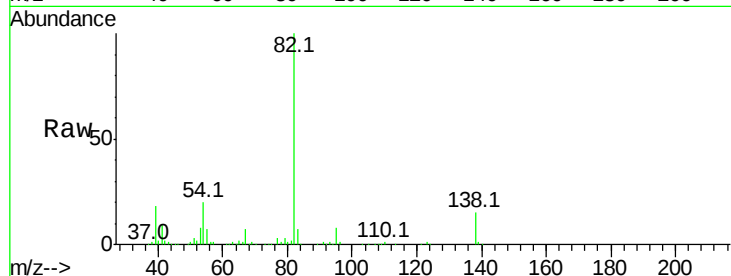
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	526968
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	14.6	13.6	20.4

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2/1/2016 2:23:34 PM



#26

2-Nitrophenol

Concen: 31.48 ng

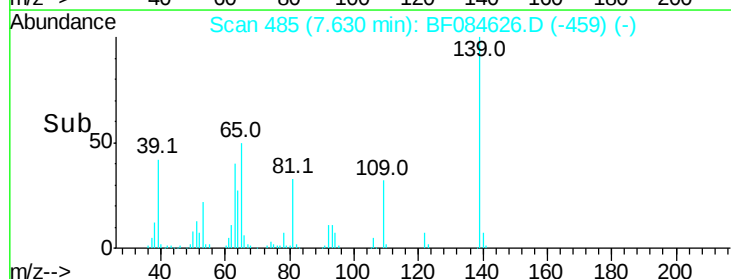
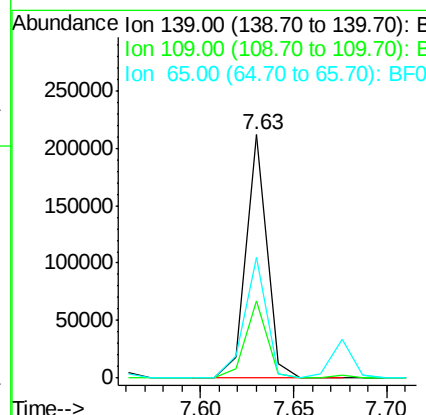
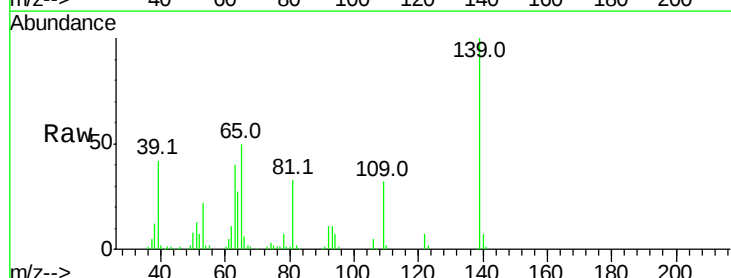
RT: 7.63 min Scan# 485

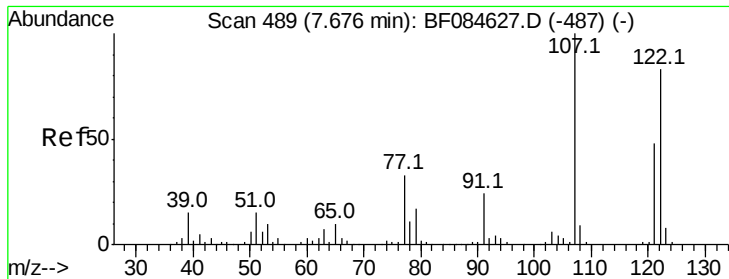
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	139	Resp:	166788
Ion Ratio	Lower	Upper	
139	100		
109	31.6	25.4	38.2
65	49.5	32.3	48.5#





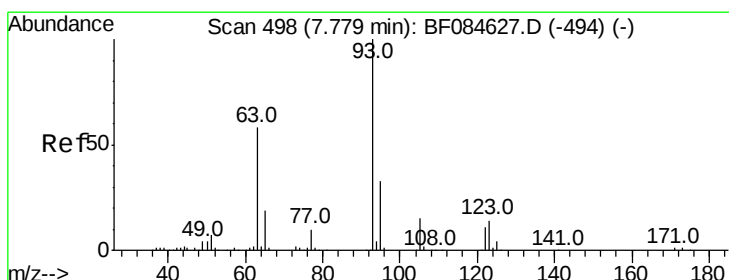
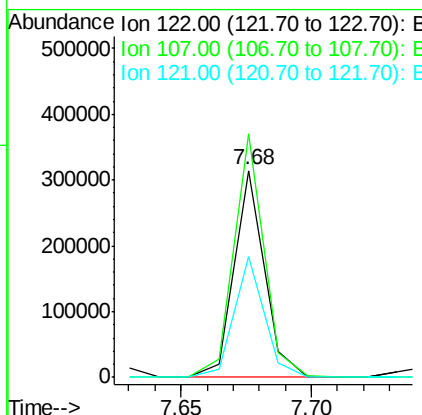
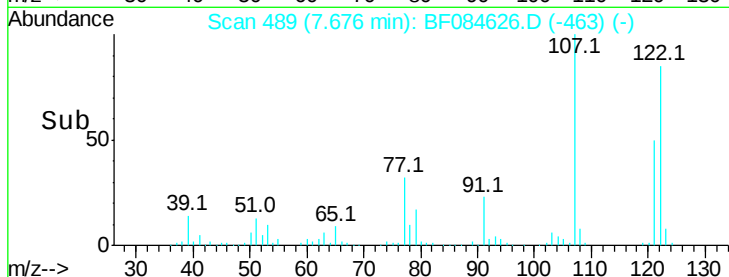
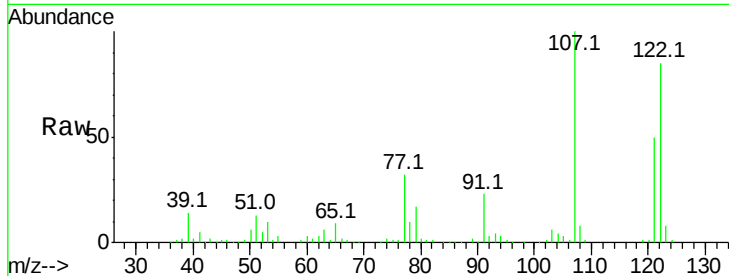
#27
 2,4-Dimethylphenol
 Concen: 24.13 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258697		
107	117.7	99.1	148.7	
121	58.3	47.9	71.9	

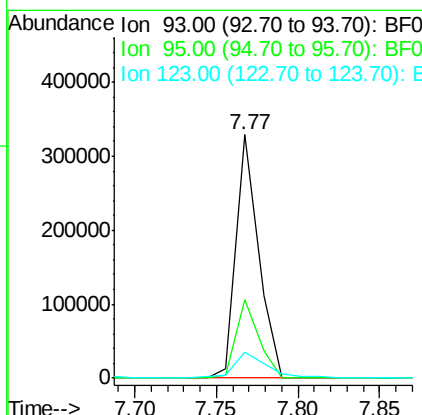
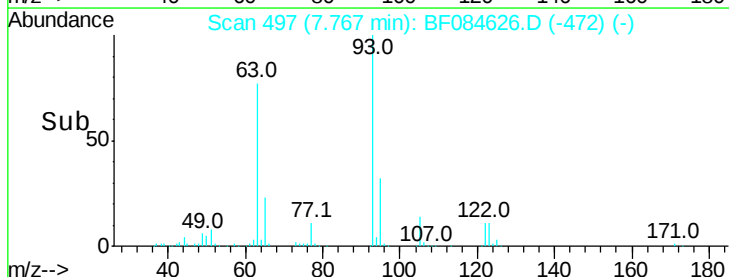
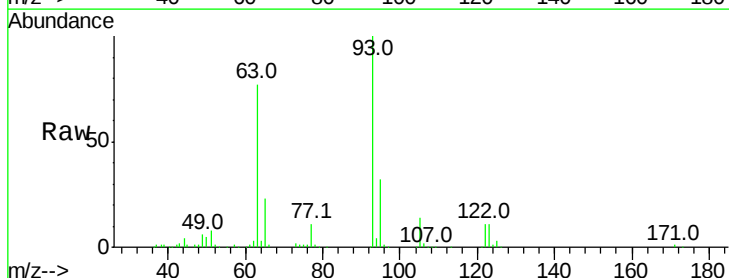
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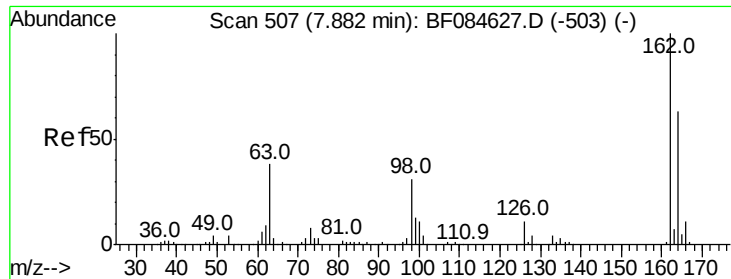
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.29 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312210		
95	32.2	25.8	38.6	
123	10.9	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 25.76 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

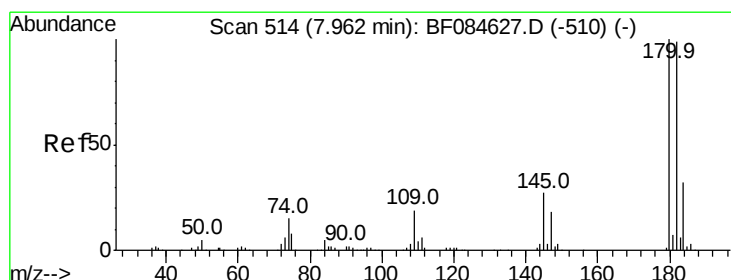
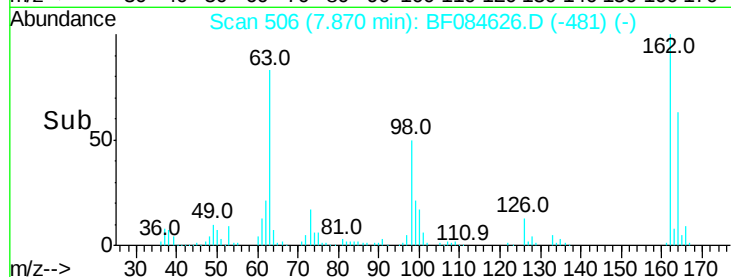
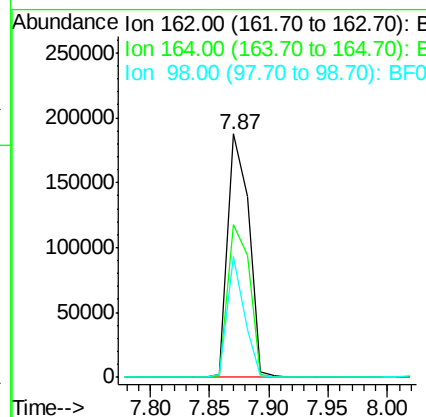
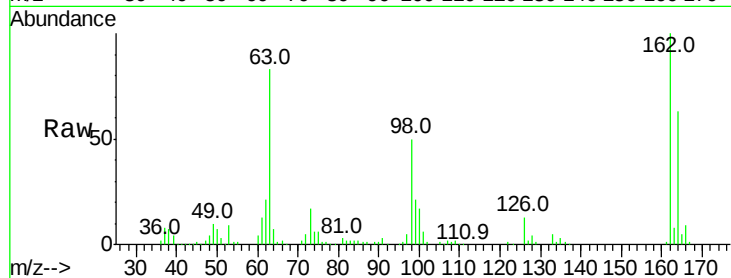
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	230102
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.1	84.1
98	49.6	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 27.86 ng

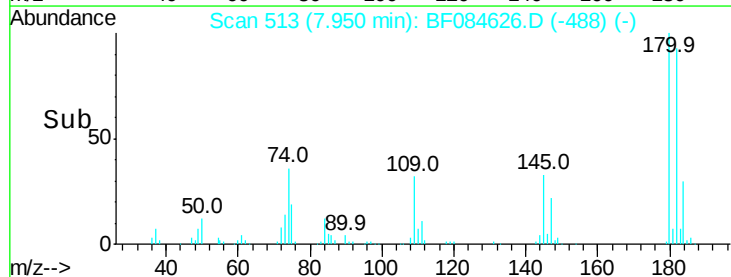
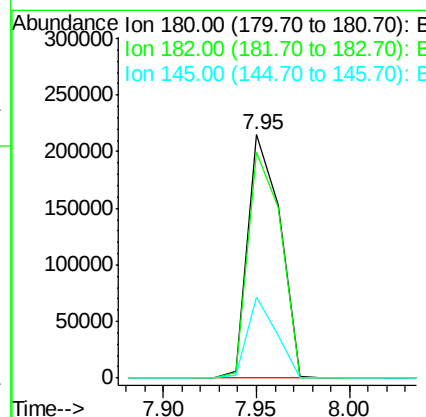
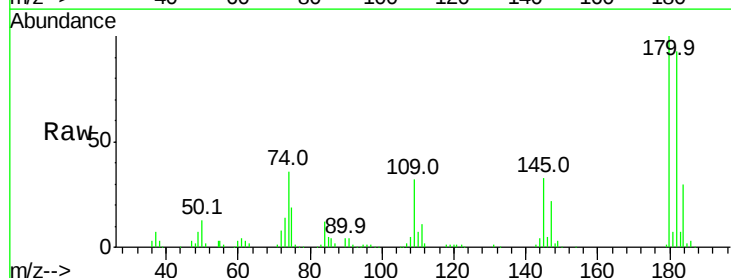
RT: 7.95 min Scan# 513

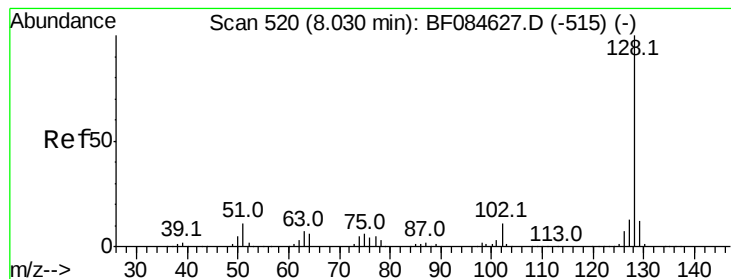
Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	180	Resp:	256876
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.4	114.6
145	33.2	31.6	47.4





#31

Naphthalene

Concen: 27.73 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

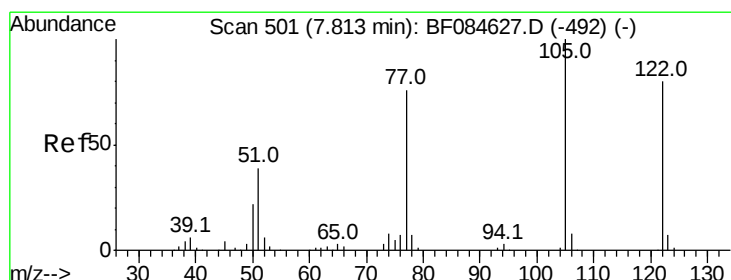
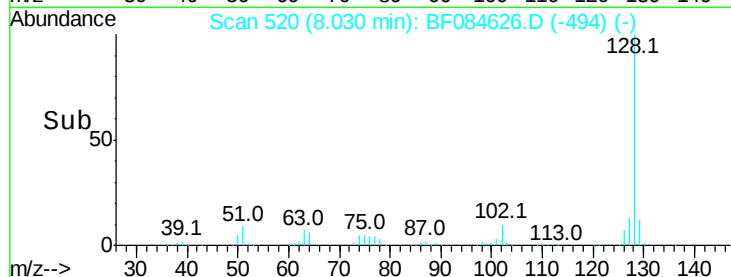
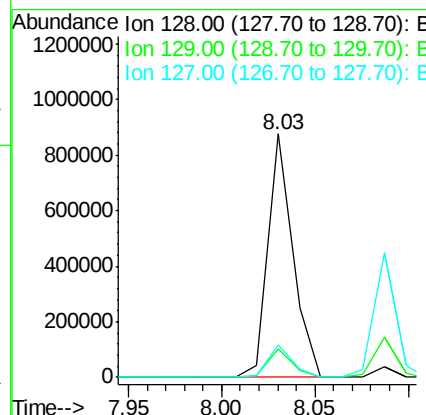
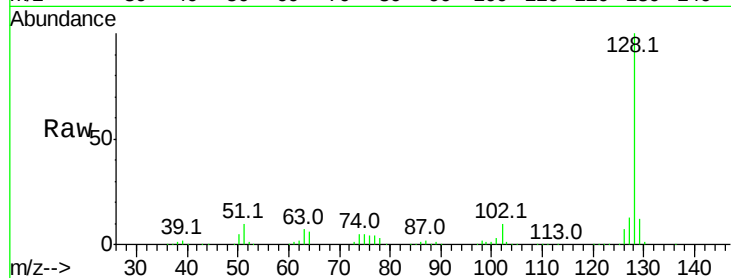
ClientSampleId :

SSTDIC025

Tot Ion:	128	Resp:	803442
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.1	13.7
127	13.4	11.1	16.7

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#32

Benzoic acid

Concen: 31.24 ng

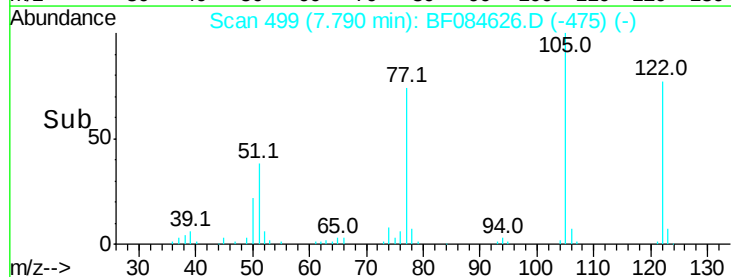
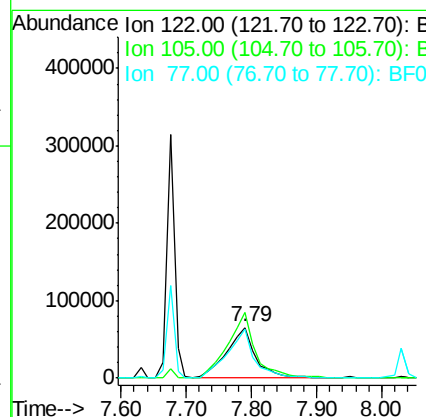
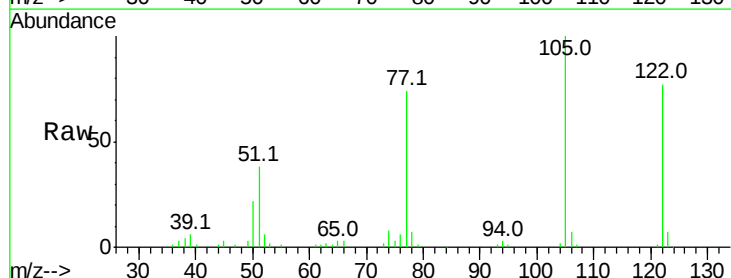
RT: 7.79 min Scan# 499

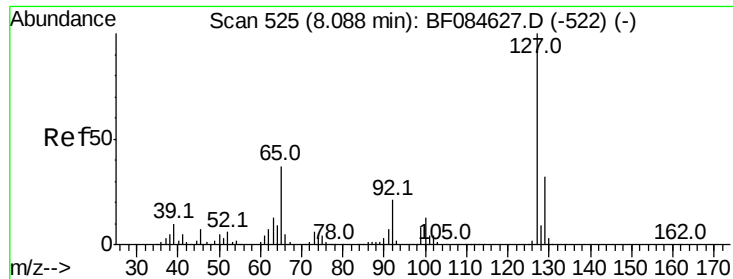
Delta R.T. -0.02 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	122	Resp:	197686
Ion Ratio	Lower	Upper	
122	100		
105	130.0	100.3	140.3
77	96.7	63.5	103.5





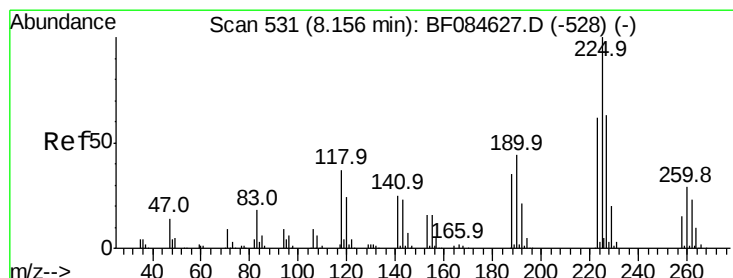
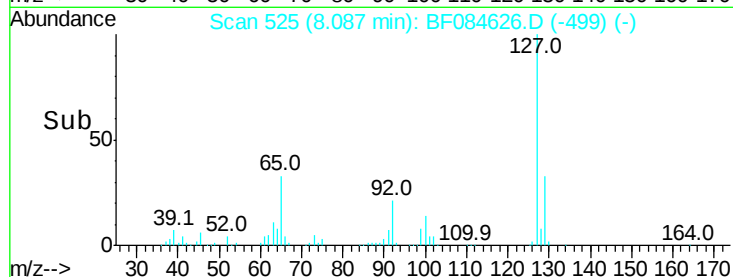
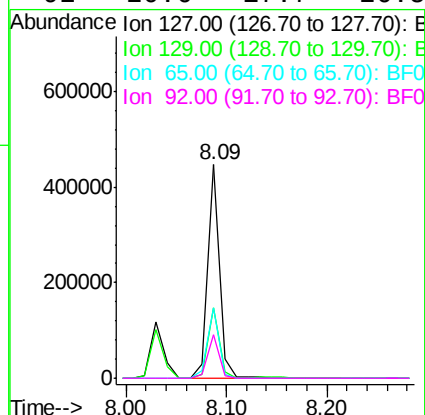
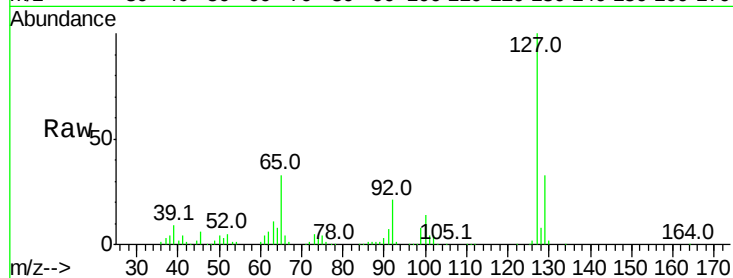
#33
4-Chloroaniline
Concen: 27.22 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.5	39.7	
65	33.2	27.2	40.8	
92	20.6	17.7	26.5	

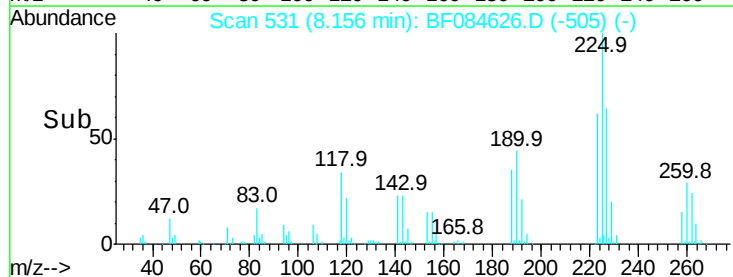
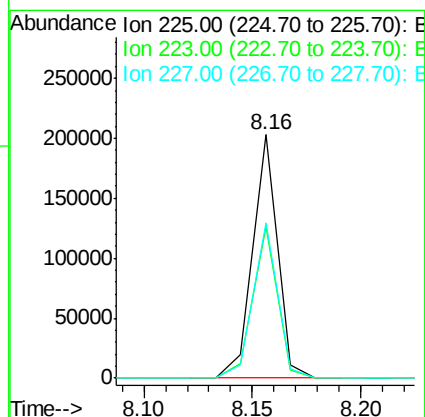
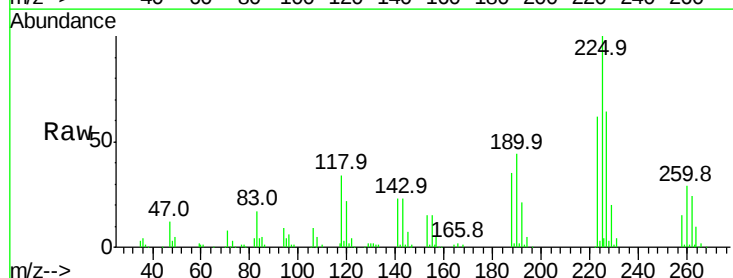
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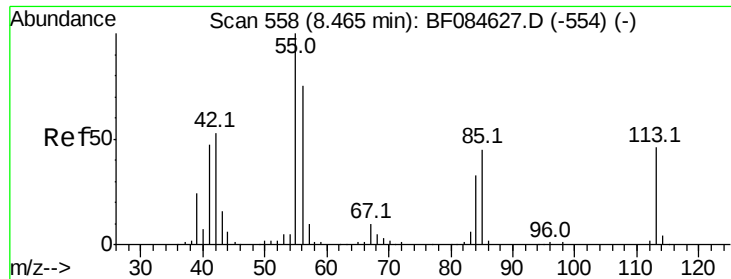
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#34
Hexachlorobutadiene
Concen: 30.21 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	49.4	74.0	
227	64.0	50.8	76.2	





#35

Caprolactam

Concen: 24.40 ng

RT: 8.45 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

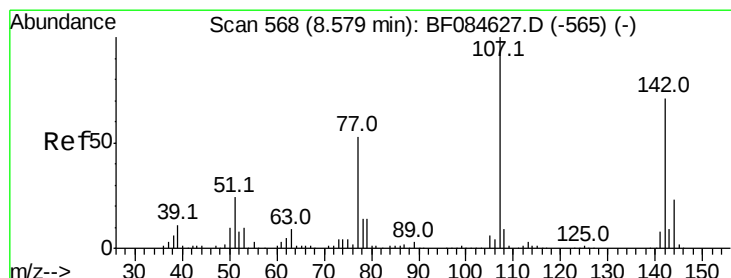
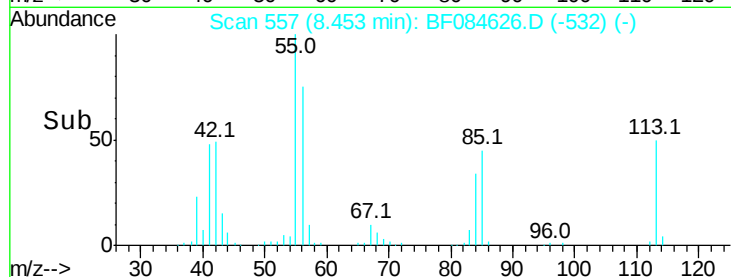
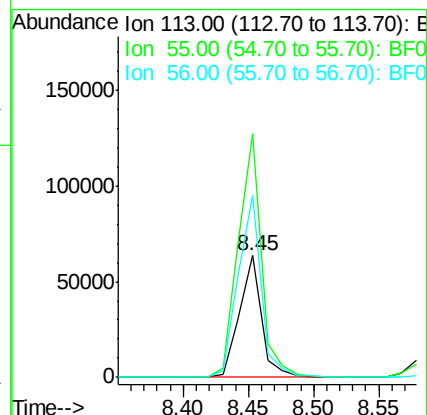
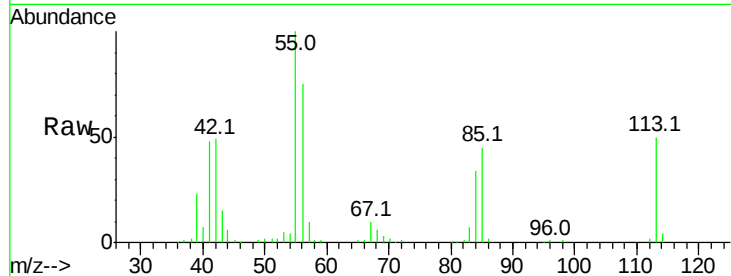
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	73477
Ion Ratio	Lower	Upper	
113	100		
55	200.0	116.9	156.9#
56	149.9	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 28.14 ng

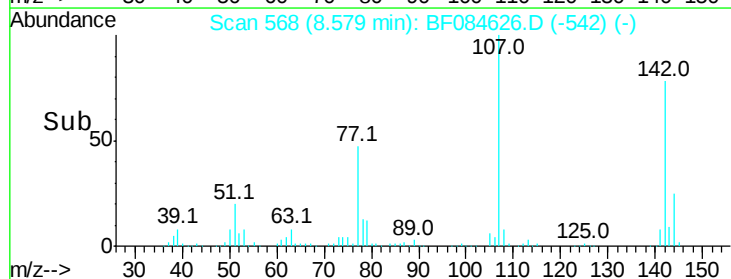
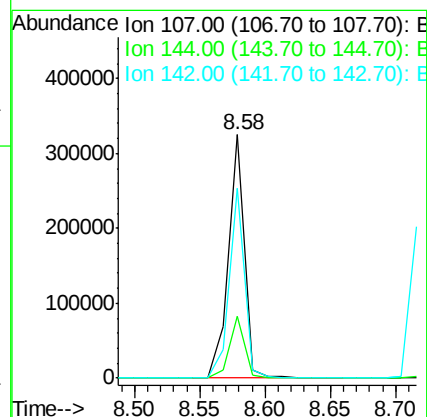
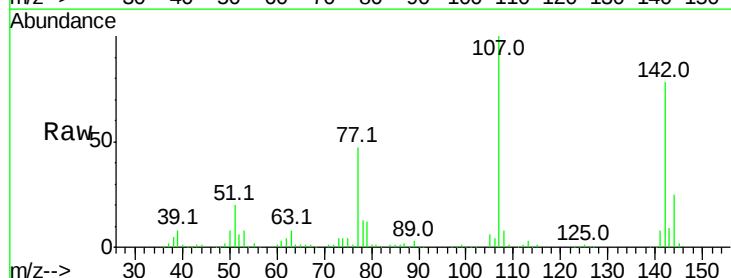
RT: 8.58 min Scan# 568

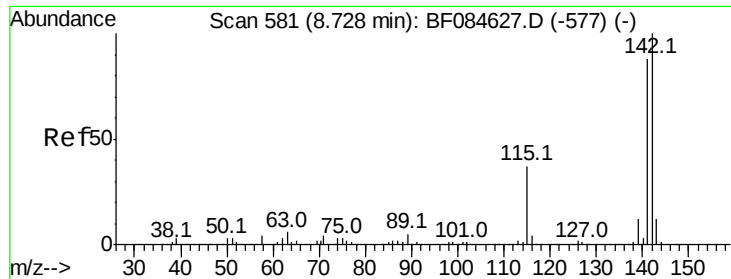
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	107	Resp:	281526
Ion Ratio	Lower	Upper	
107	100		
144	25.4	19.7	29.5
142	77.9	61.8	92.6





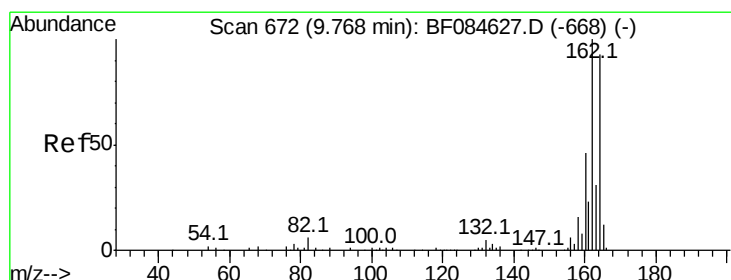
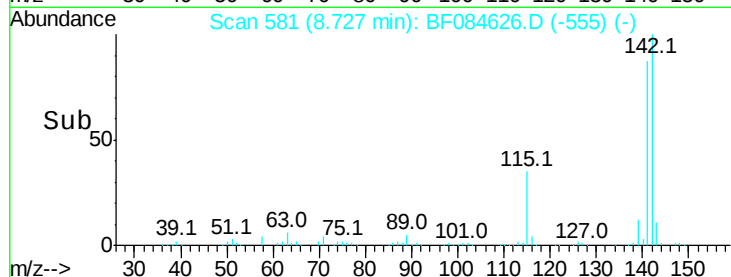
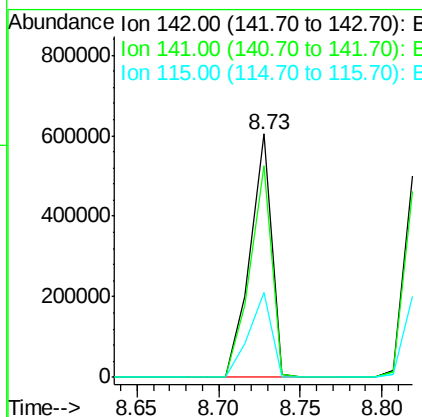
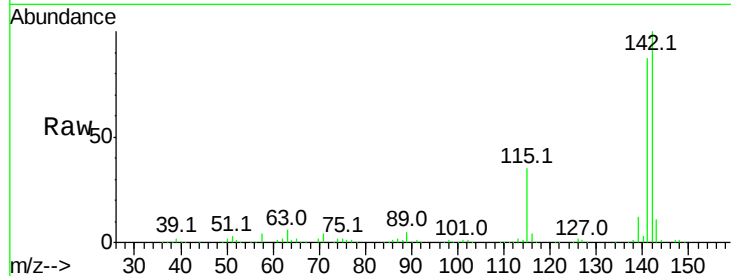
#37
2-Methylnaphthalene
Concen: 26.97 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.4	108.6
115	35.0	27.9	41.9

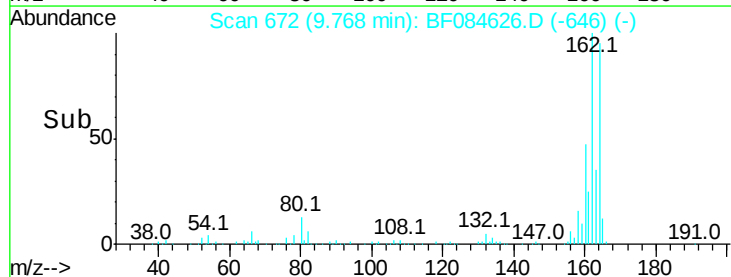
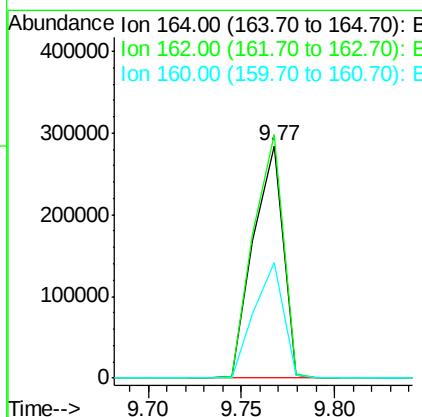
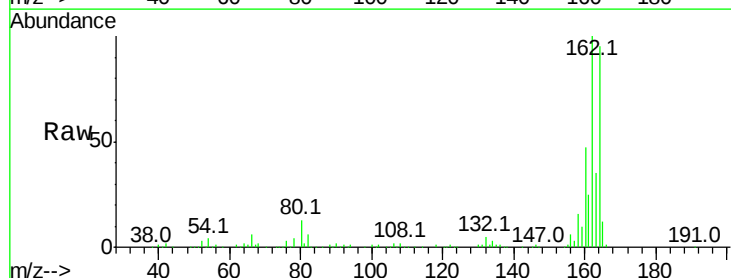
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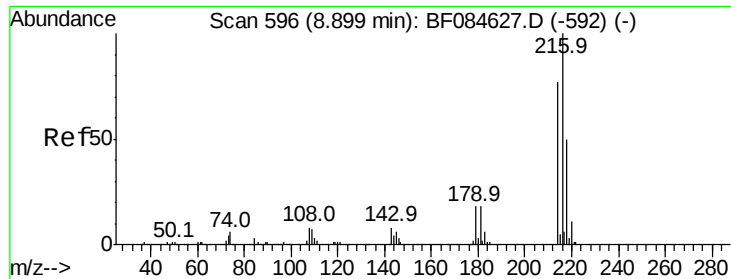
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	49.5	37.5	56.3





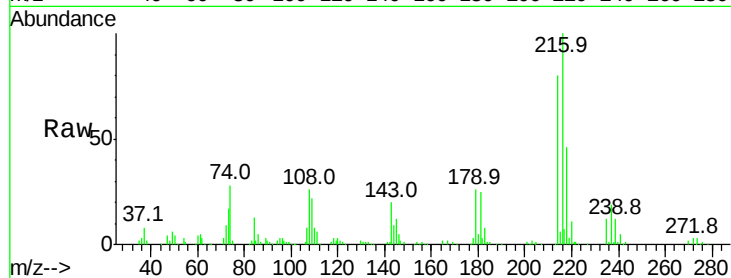
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.43 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

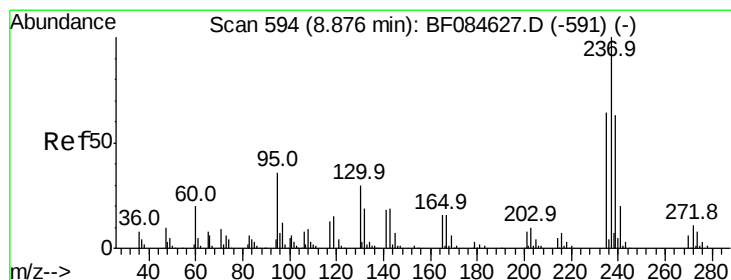
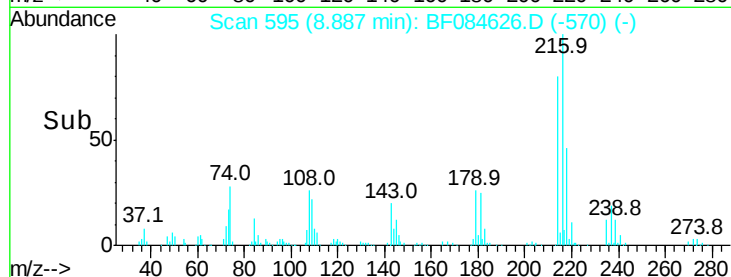
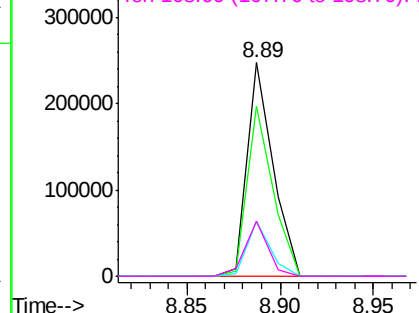
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	64.2	96.2
179	23.4	18.7	28.1
108	22.9	16.8	25.2

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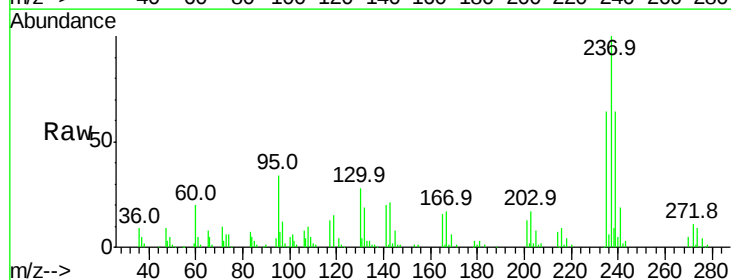


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

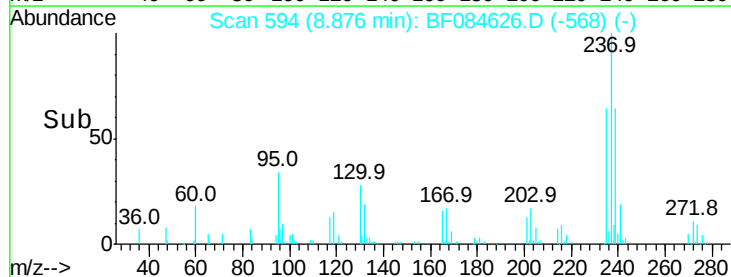
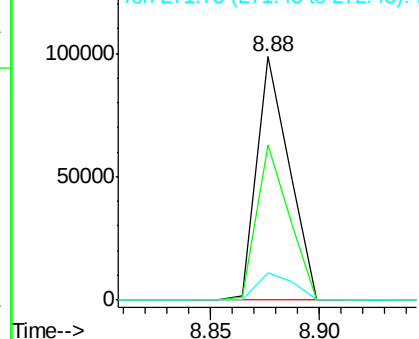


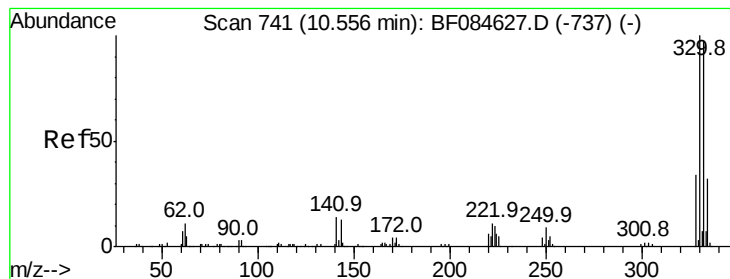
#40
 Hexachlorocyclopentadiene
 Concen: 18.67 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	43.1	83.1
272	11.0	0.0	35.1



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





#41

2,4,6-Tribromophenol

Concen: 52.33 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

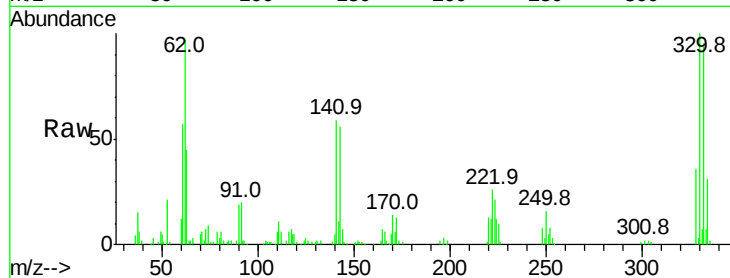
ClientSampleId :

SSTDIC025

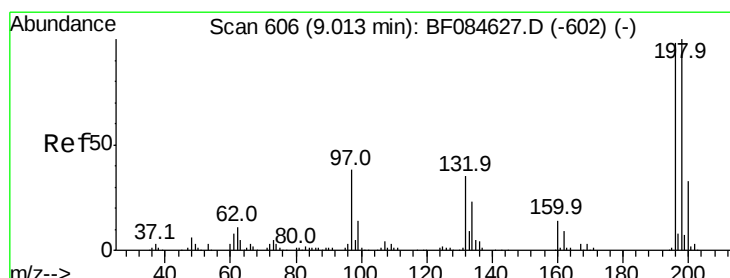
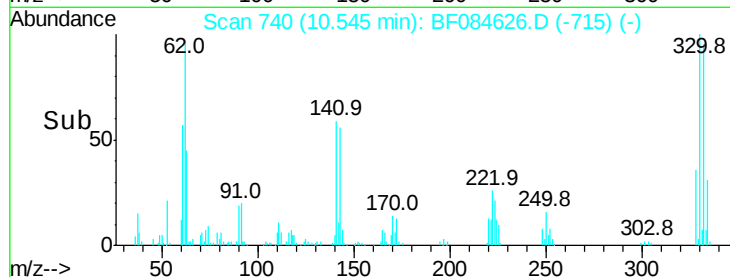
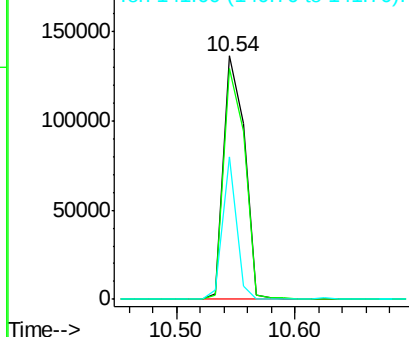
Tot Ion:	330	Resp:	166400
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.6	114.8
141	38.5	27.8	41.6

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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: 22.95 ng

RT: 9.00 min Scan# 605

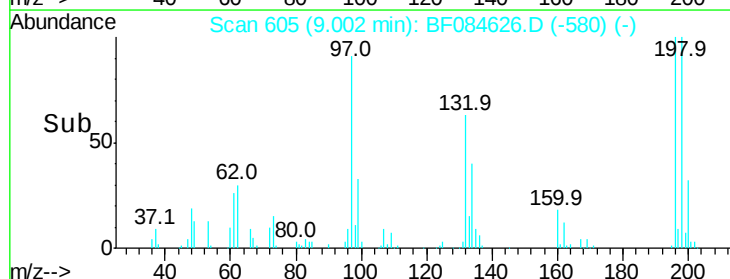
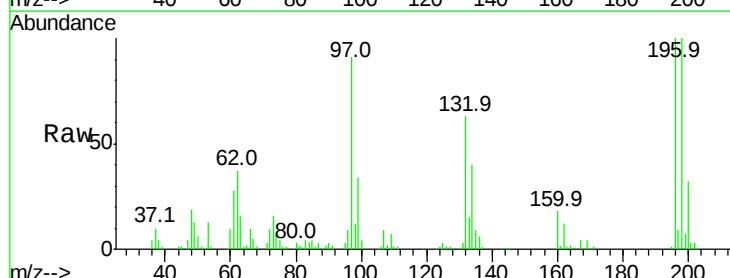
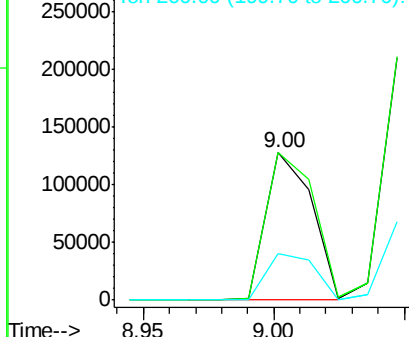
Delta R.T. -0.01 min

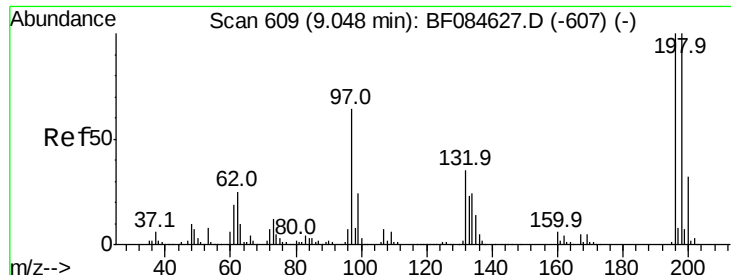
Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	196	Resp:	155499
Ion Ratio	Lower	Upper	
196	100		
198	100.3	77.7	116.5
200	31.8	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





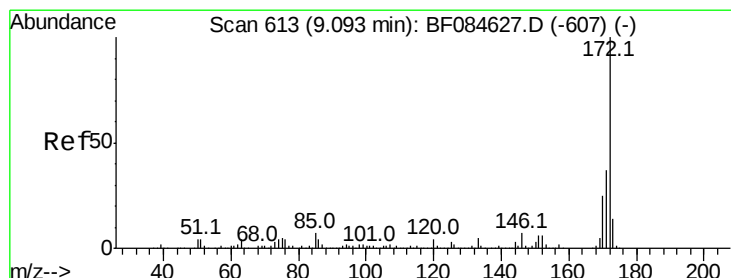
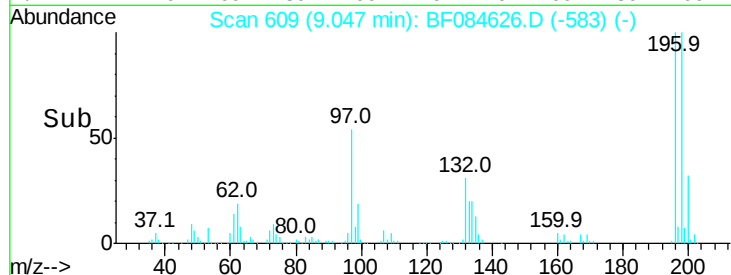
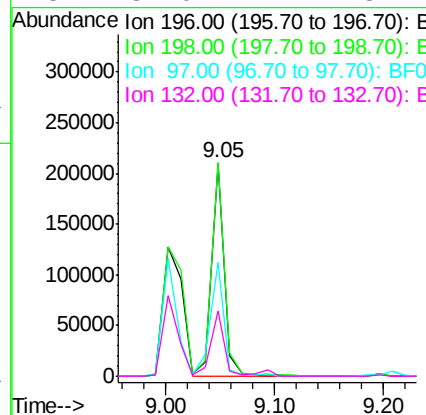
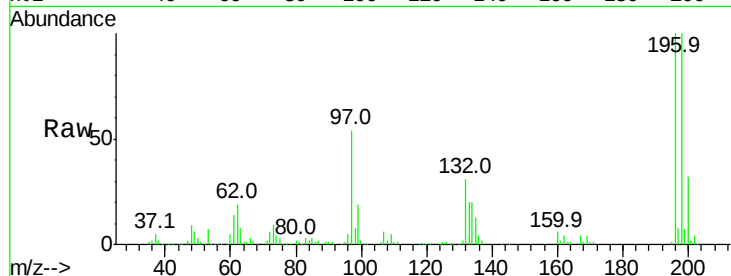
#43
 2,4,5-Trichlorophenol
 Concen: 26.50 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172124		
198	100.5	79.0	118.6	
97	53.9	33.0	49.6	
132	31.0	21.1	31.7	

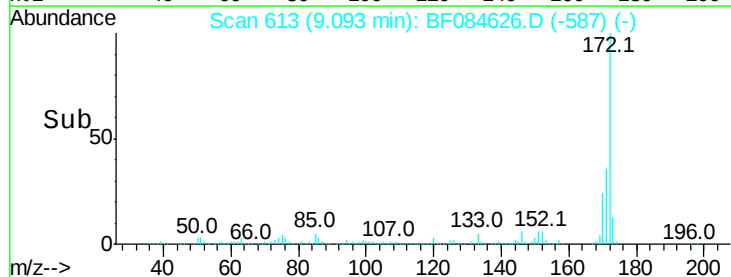
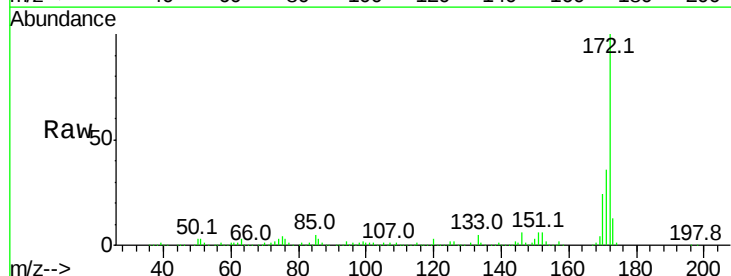
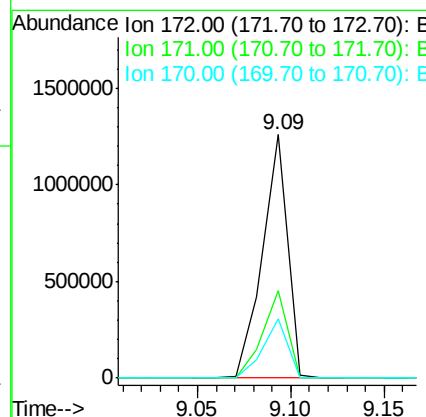
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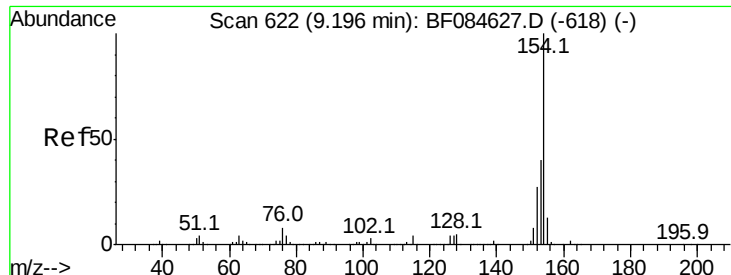
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 56.31 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1167773		
171	36.0	28.9	43.3	
170	24.4	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 27.74 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

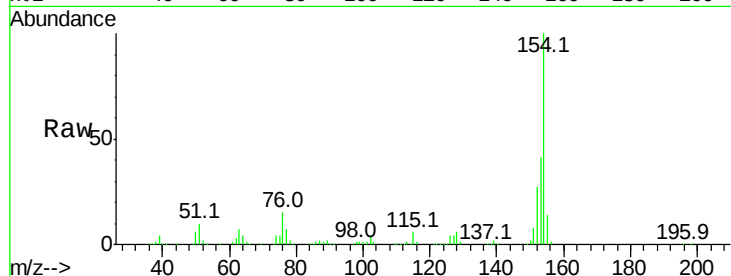
ClientSampleId :

SSTDIC025

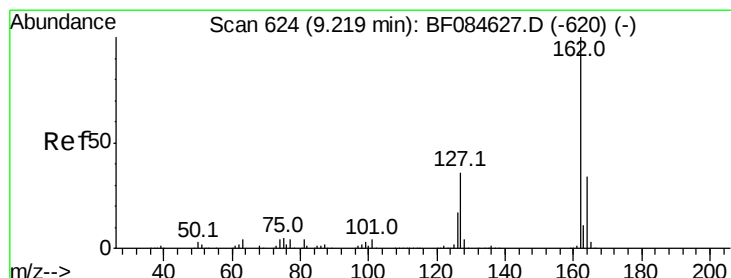
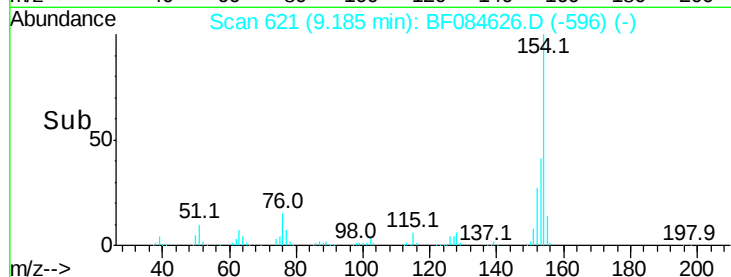
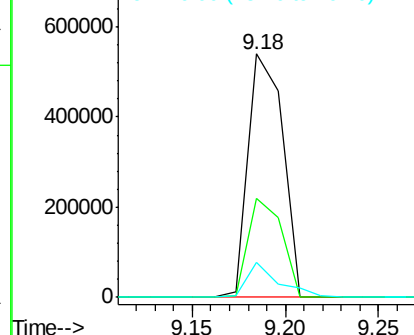
Tot Ion:	154	Resp:	694413
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.6	61.6
76	14.6	0.0	32.7

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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: 24.75 ng

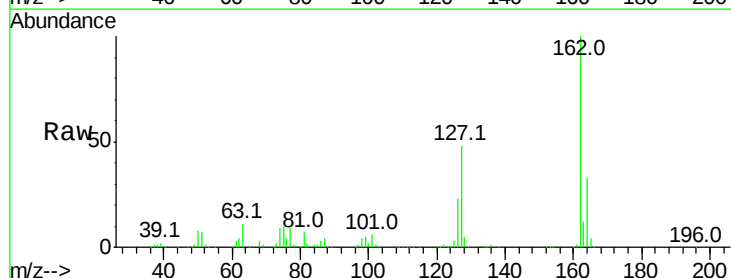
RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

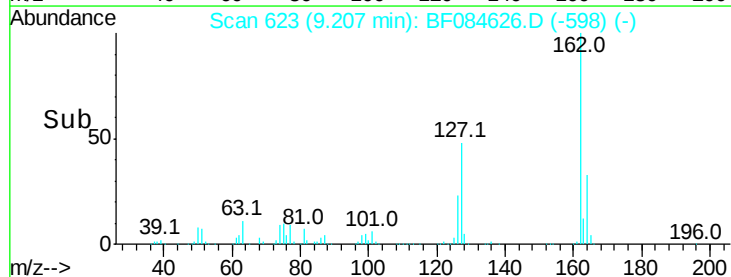
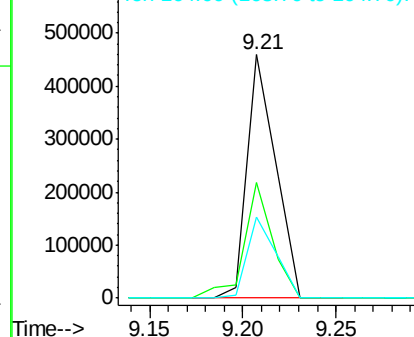
Lab File: BF084626.D

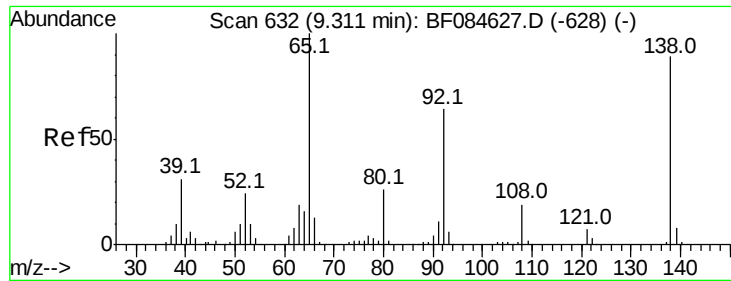
Acq: 29 Jan 2016 10:07

Tgt Ion:	162	Resp:	486736
Ion Ratio	Lower	Upper	
162	100		
127	47.7	40.2	60.4
164	33.4	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





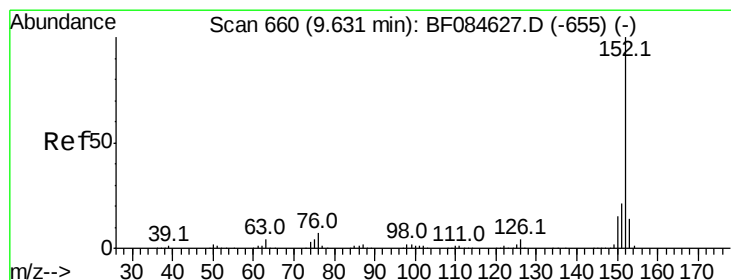
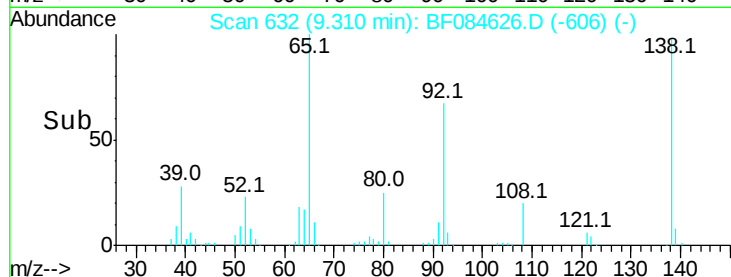
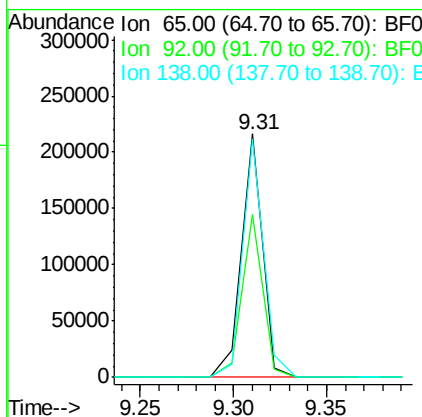
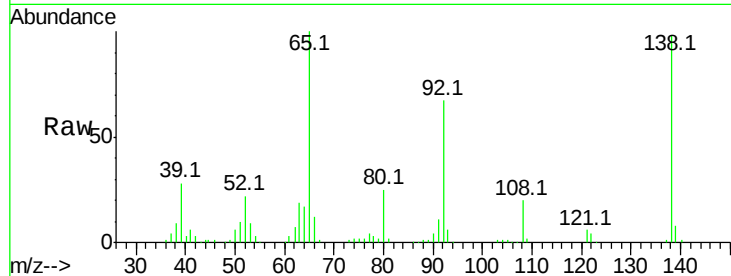
#47
2-Nitroaniline
Concen: 26.29 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.4	80.2
138	98.2	71.1	106.7

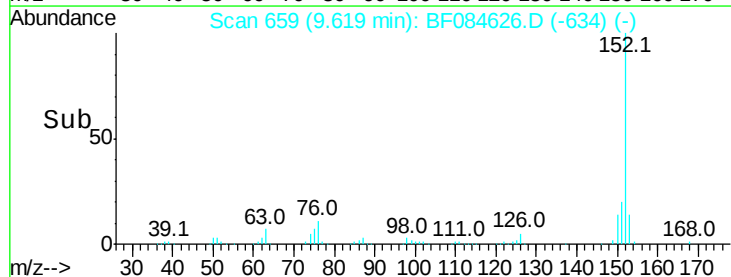
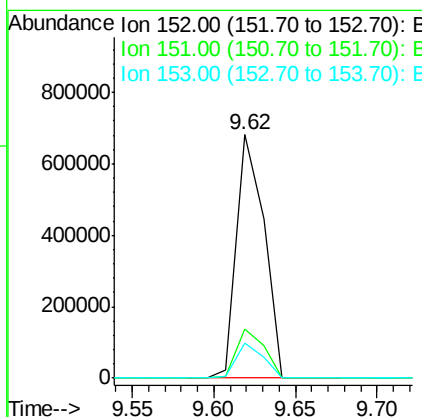
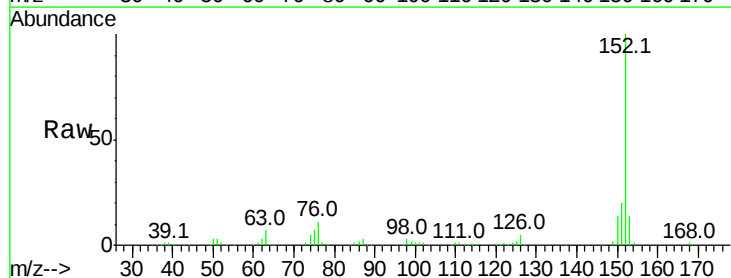
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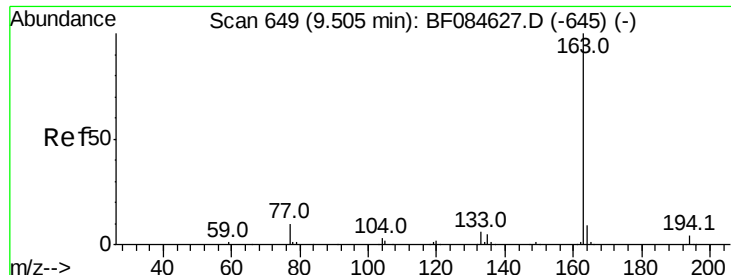
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#48
Acenaphthylene
Concen: 27.21 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.2	10.4	15.6





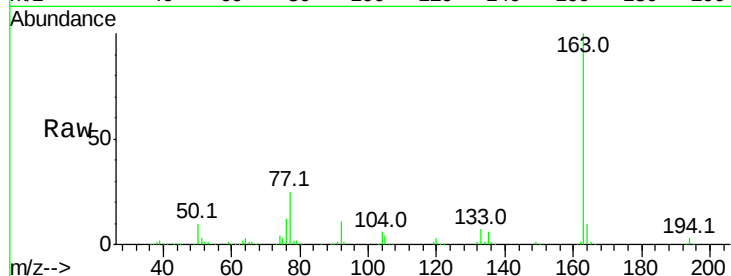
#49
Dimethylphthalate
Concen: 25.39 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

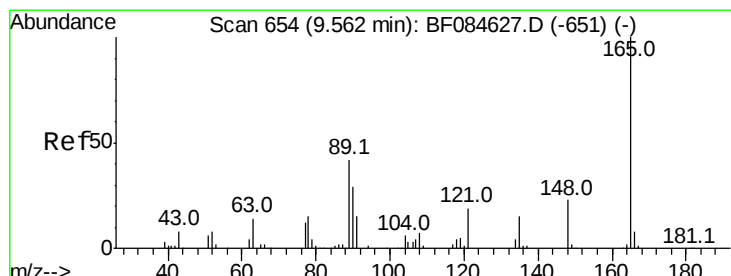
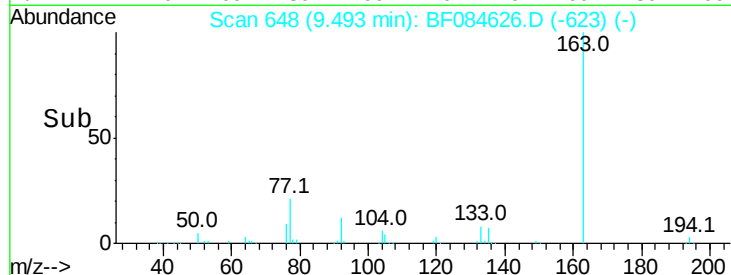
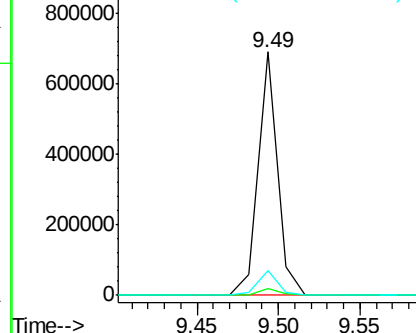
Tot Ion	Ratio	Resp	Lower	Upper
163	100	571649		
194	2.9		8.0	12.0#
164	10.3		8.0	12.0

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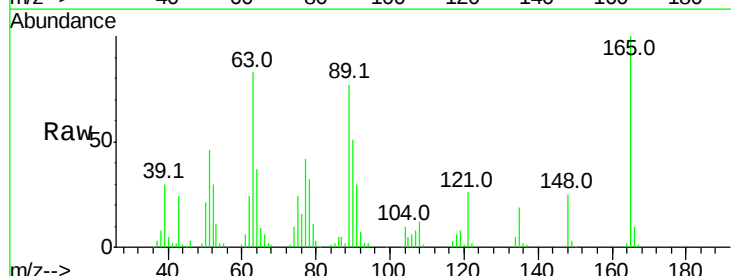


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

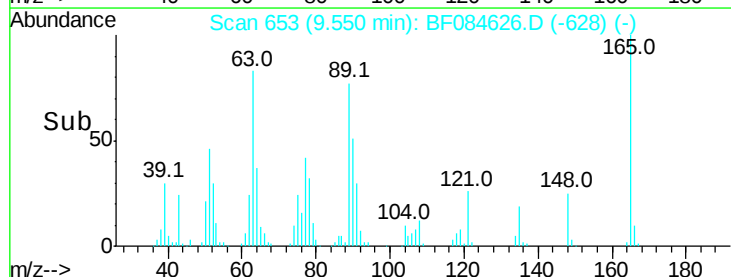
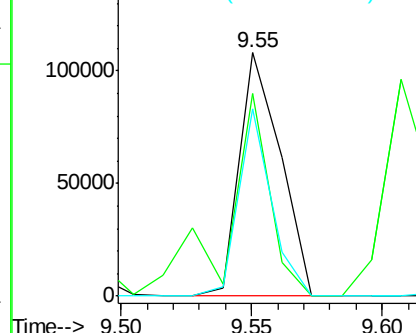


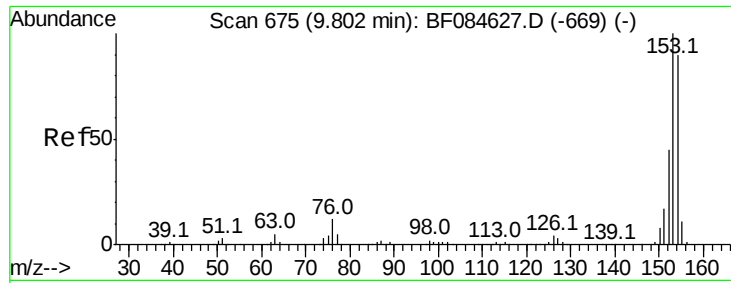
#50
2,6-Dinitrotoluene
Concen: 24.09 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118951		
63	83.3		28.8	43.2#
89	76.7		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: 27.37 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

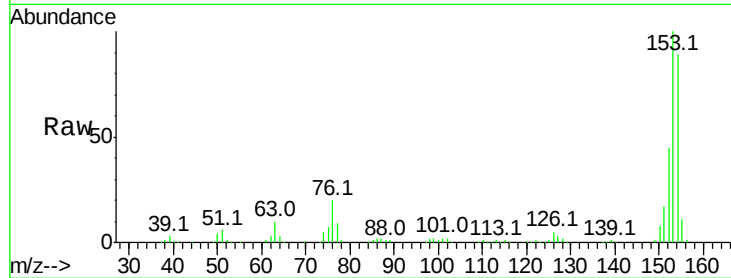
ClientSampleId :

SSTDIC025

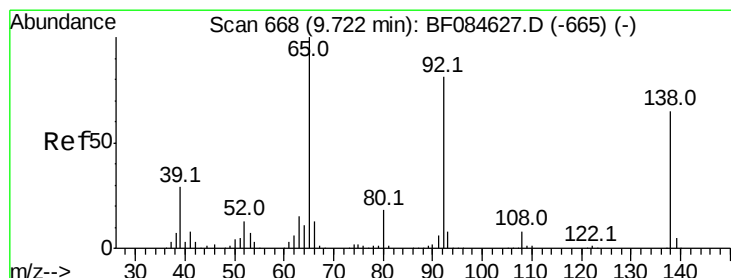
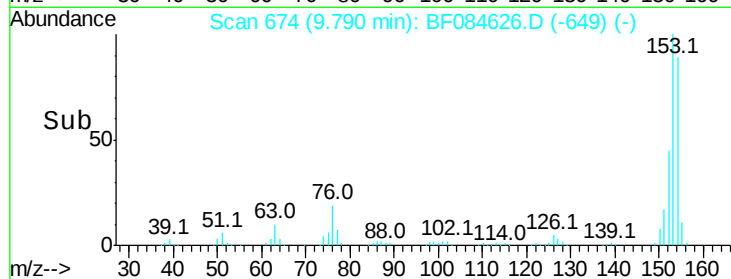
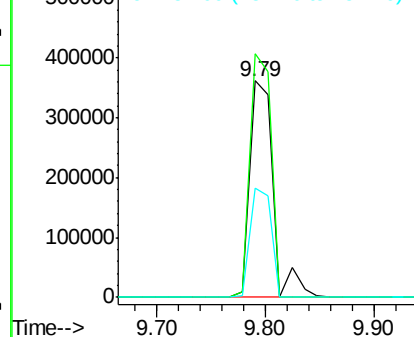
Tot Ion:	154	Resp:	533228
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	50.2	43.0	64.6

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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: 25.23 ng

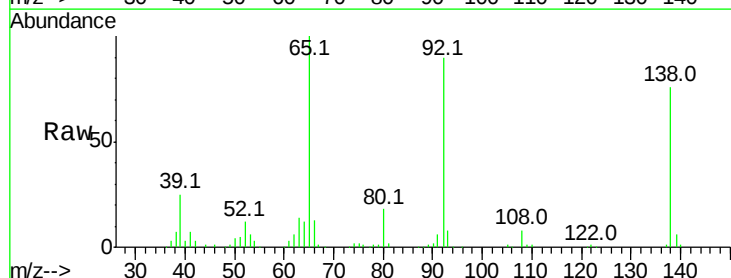
RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

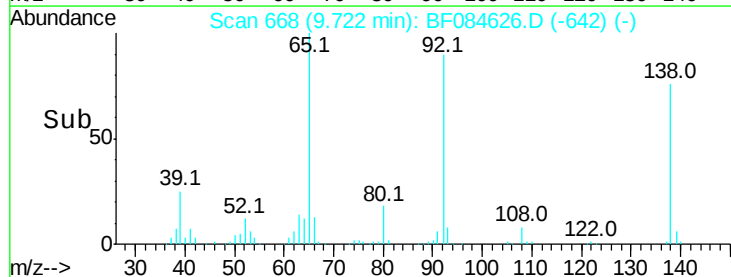
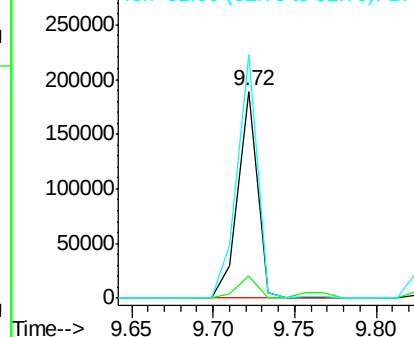
Lab File: BF084626.D

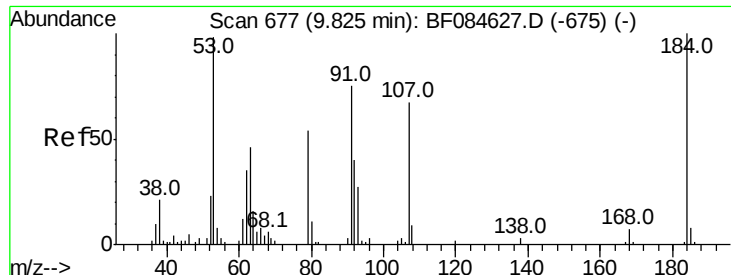
Acq: 29 Jan 2016 10:07

Tgt Ion:	138	Resp:	154392
Ion Ratio	Lower	Upper	
138	100		
108	10.7	10.5	15.7
92	117.8	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





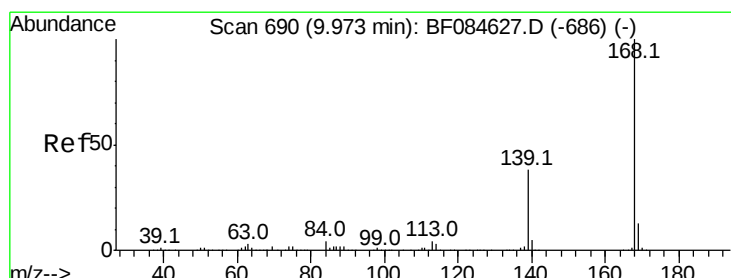
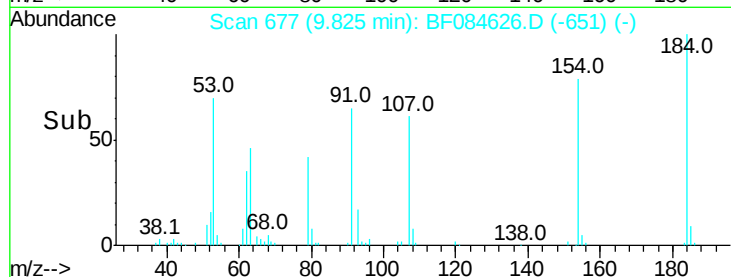
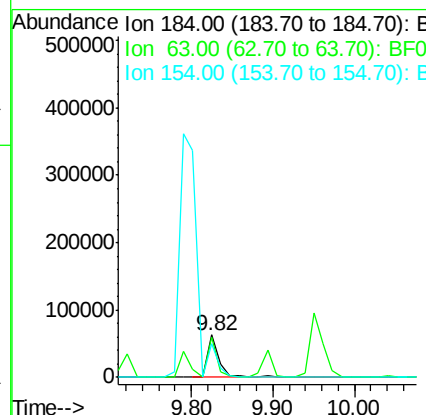
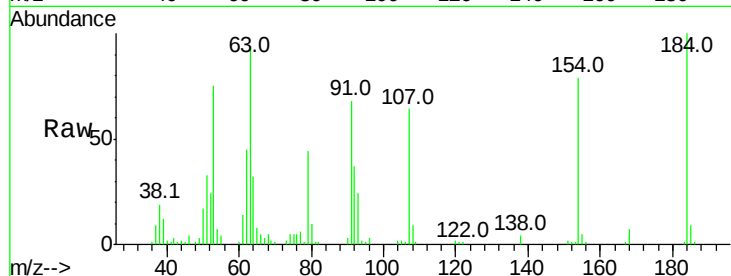
#53
2,4-Dinitrophenol
Concen: 44.44 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	65169		
63	94.5	43.1	64.7#	
154	78.9	60.5	90.7	

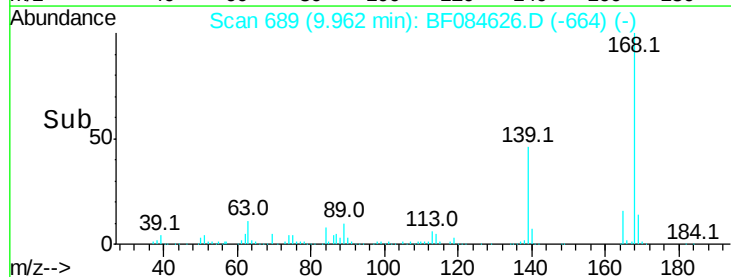
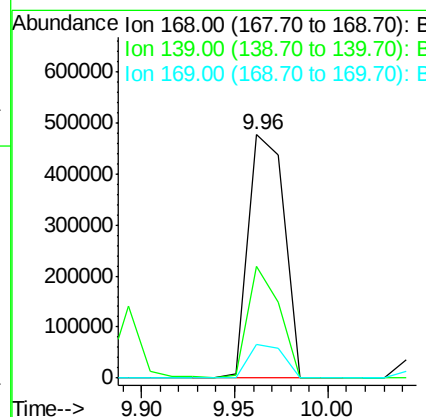
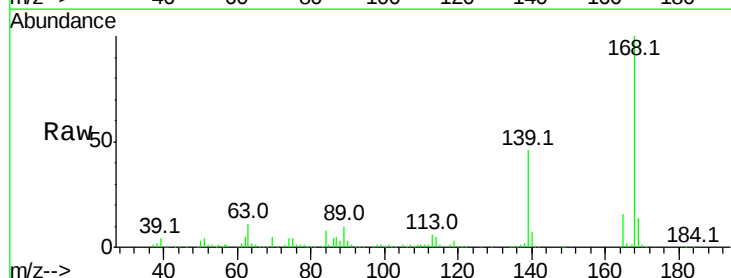
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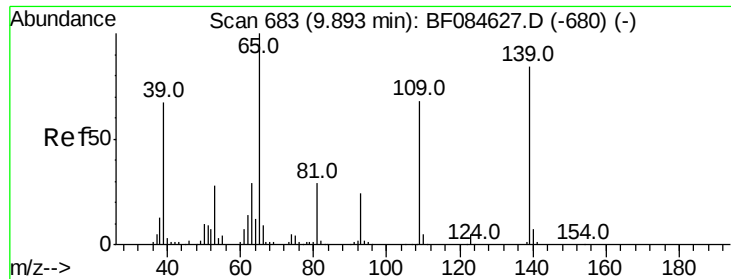
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#54
Dibenzofuran
Concen: 22.23 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	634398		
139	46.1	30.5	45.7#	
169	13.8	10.4	15.6	





#55

4-Nitrophenol

Concen: 26.57 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

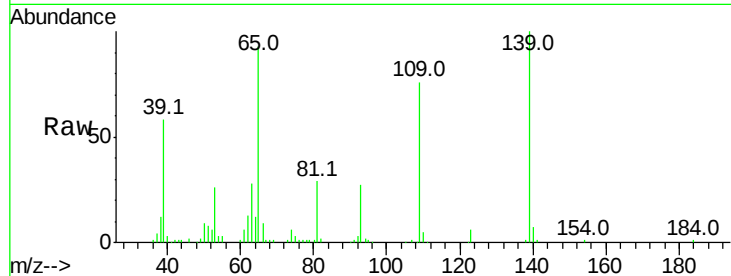
ClientSampleId :

SSTDIC025

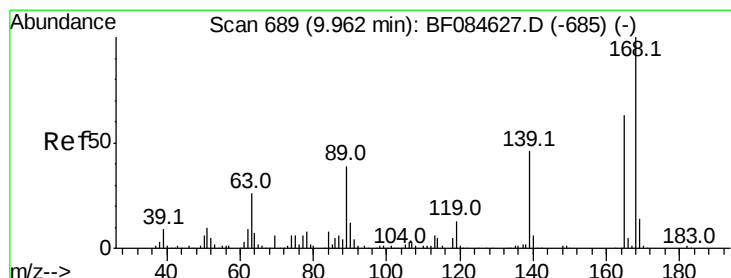
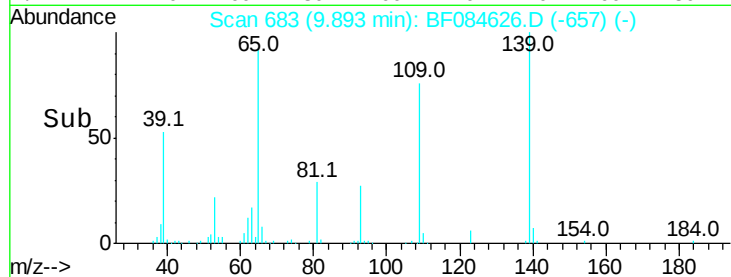
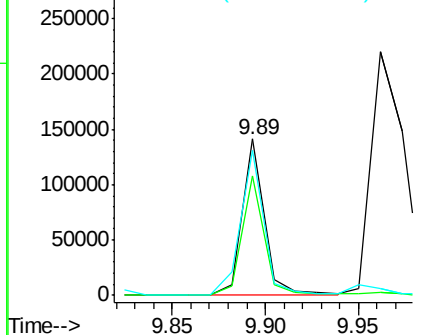
Tot Ion:	139	Resp:	118021
Ion Ratio	Lower	Upper	
139	100		
109	76.2	58.5	98.5
65	93.1	57.6	97.6

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



#56

2,4-Dinitrotoluene

Concen: 25.57 ng

RT: 9.95 min Scan# 688

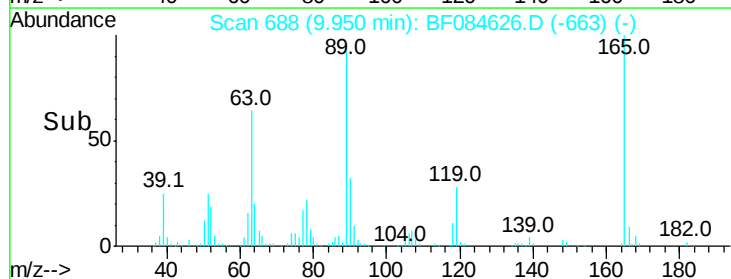
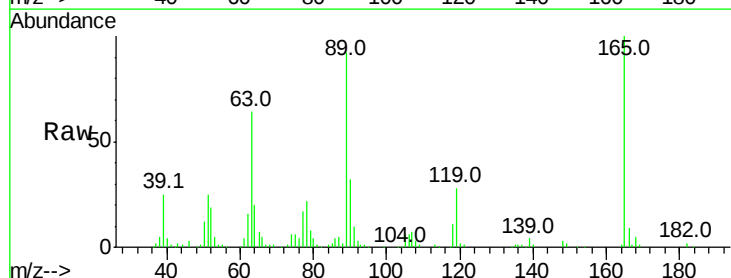
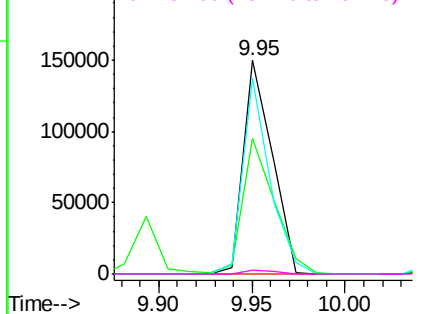
Delta R.T. -0.01 min

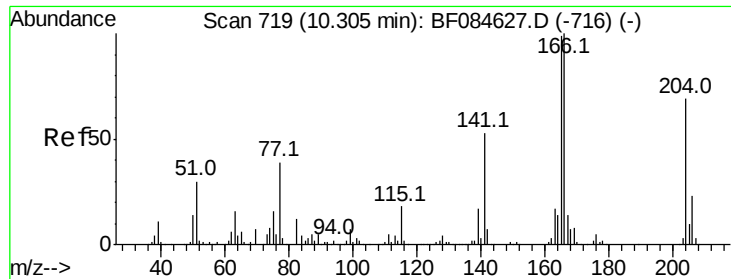
Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	165	Resp:	159820
Ion Ratio	Lower	Upper	
165	100		
63	63.7	36.7	55.1#
89	91.5	61.9	92.9
182	1.9	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





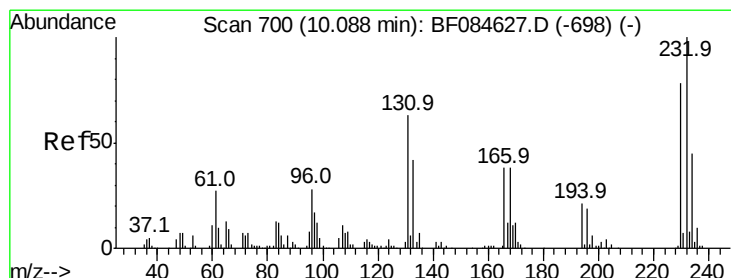
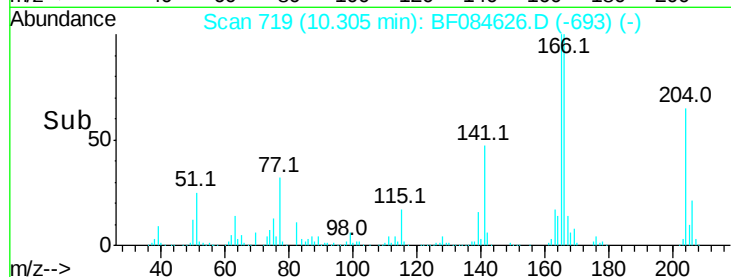
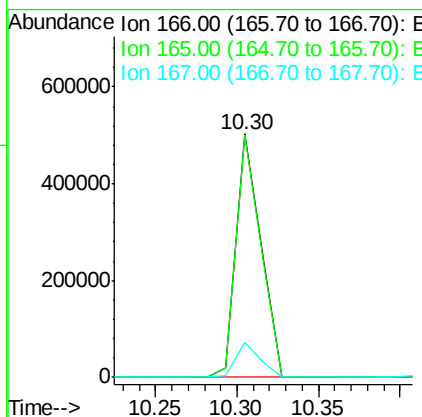
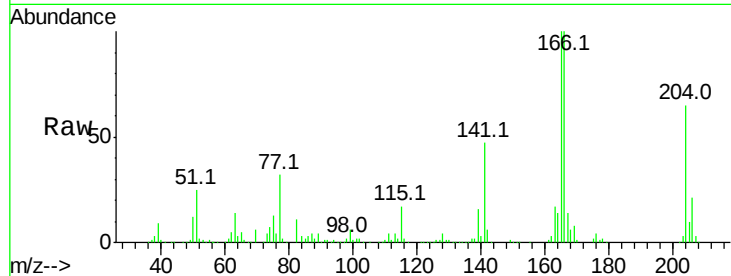
#57
Fluorene
 Concen: 23.63 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.1	118.7	
167	14.3	10.4	15.6	

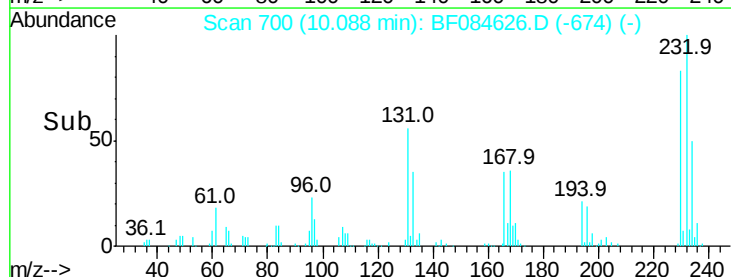
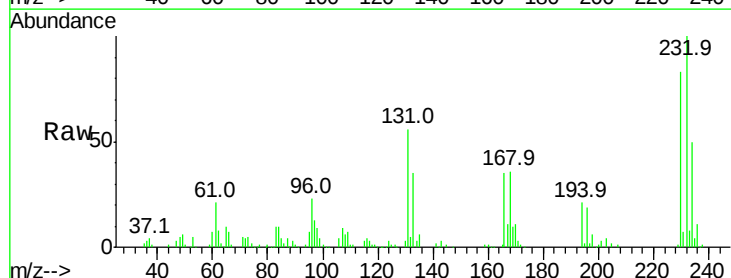
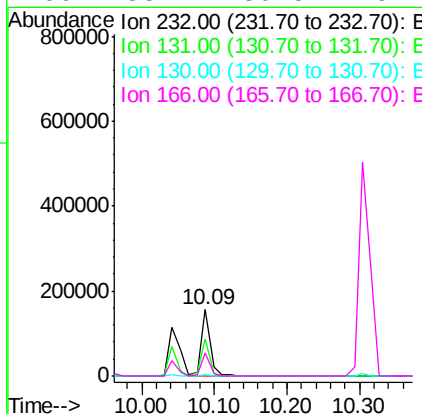
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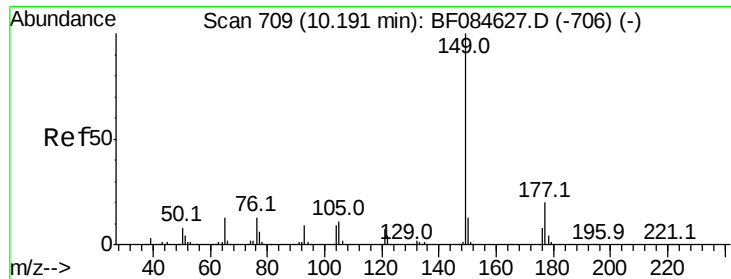
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.32 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.1	47.0	70.6	
130	2.7	2.0	3.0	
166	33.7	30.5	45.7	





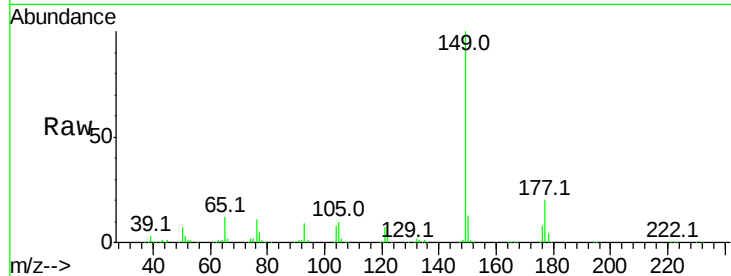
#59
Diethylphthalate
Concen: 26.36 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

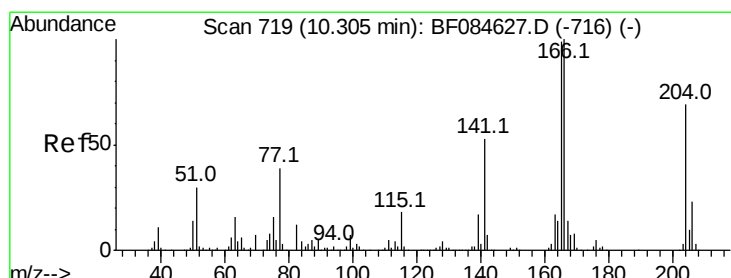
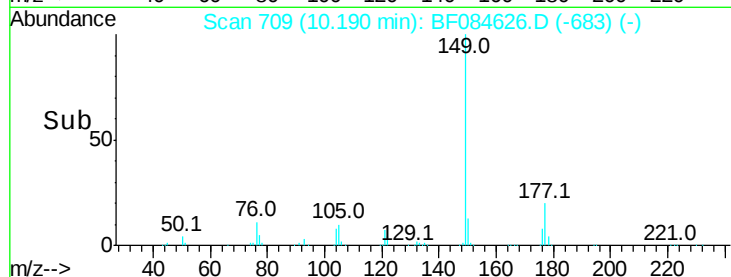
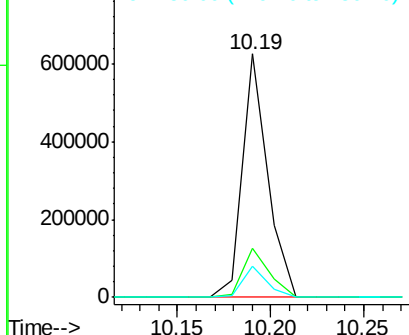
Tot Ion	Ratio	Resp	Lower	Upper
149	100	585184		
177	20.2	17.3	25.9	
150	13.0	9.8	14.8	

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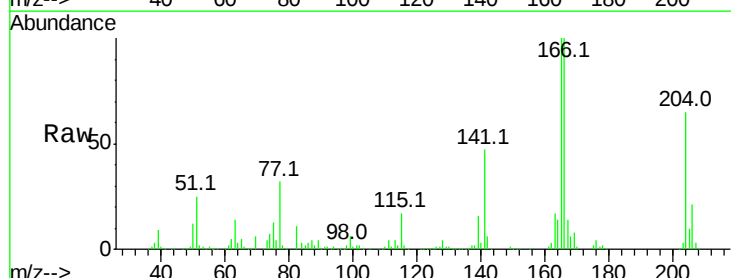


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

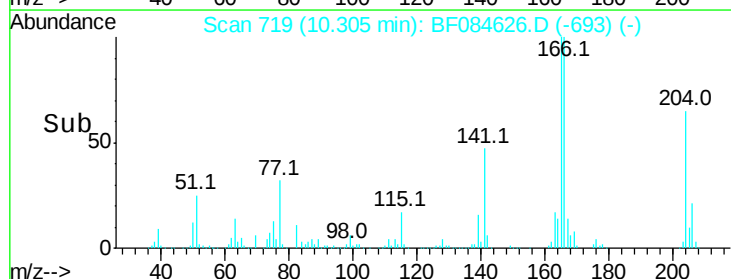
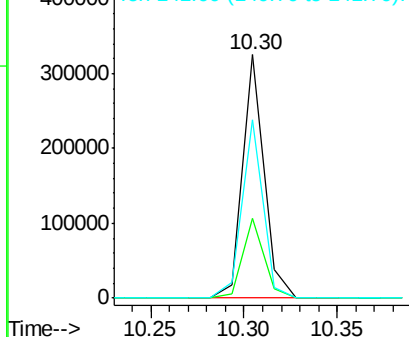


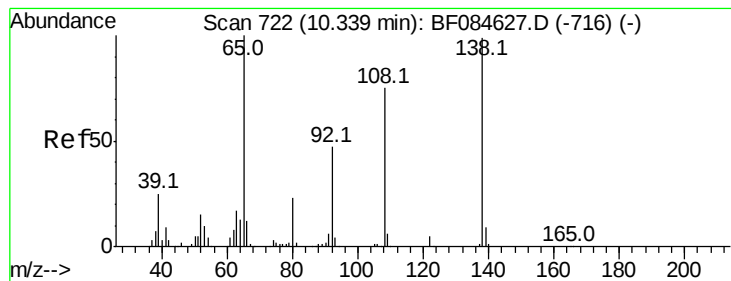
#60
4-Chlorophenyl-phenylether
Concen: 29.39 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	261086		
206	32.6	25.7	38.5	
141	73.3	55.1	82.7	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





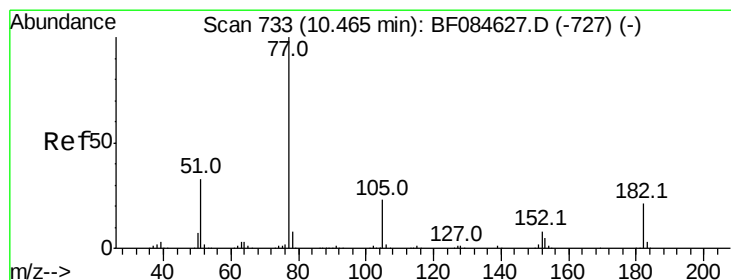
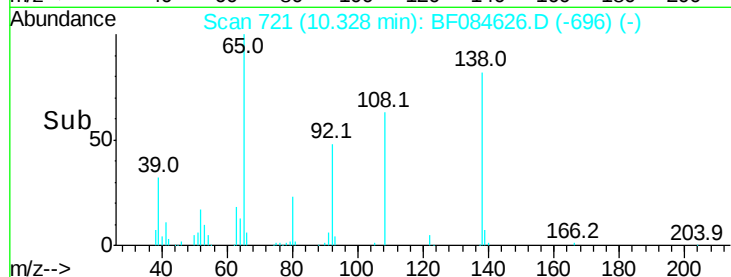
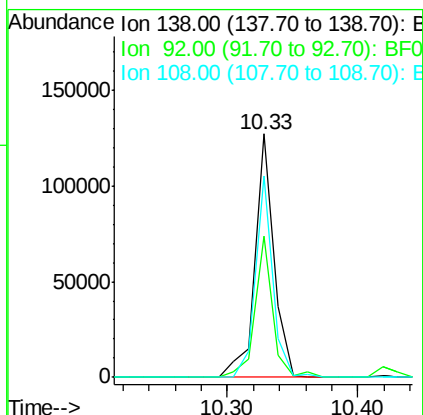
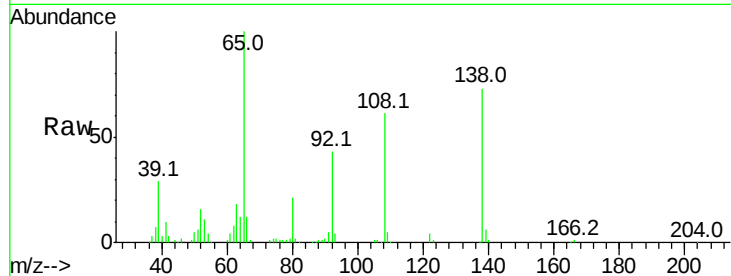
#61
4-Nitroaniline
Concen: 23.78 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.9	32.6	72.6
108	82.5	68.6	108.6

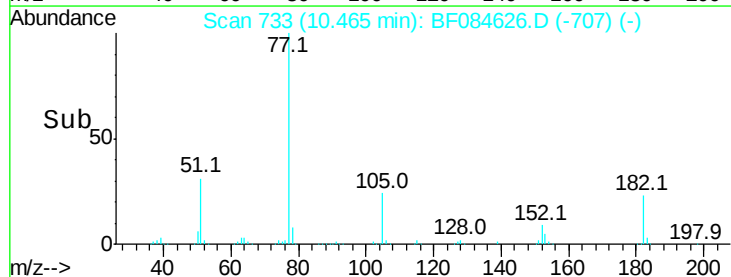
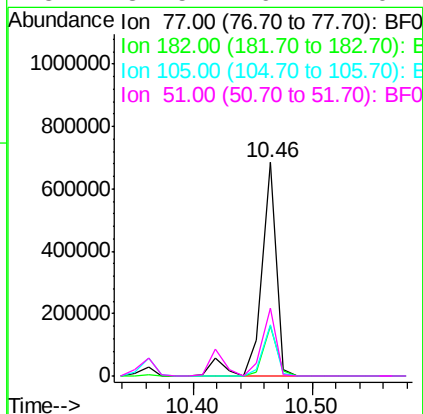
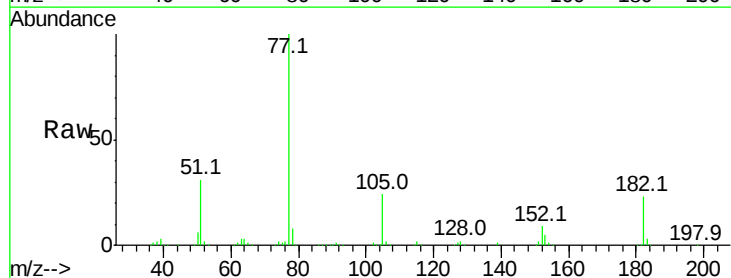
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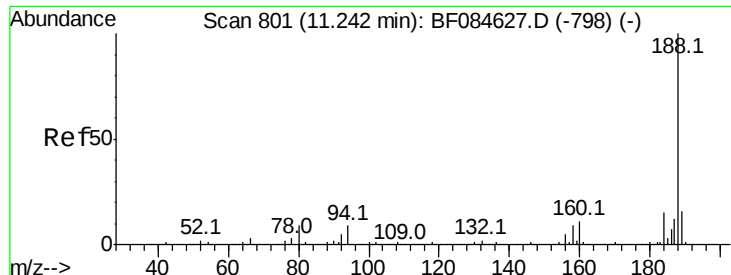
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#62
Azobenzene
Concen: 25.40 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	8.3	48.3
105	23.9	4.6	44.6
51	31.5	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: BF084626.D

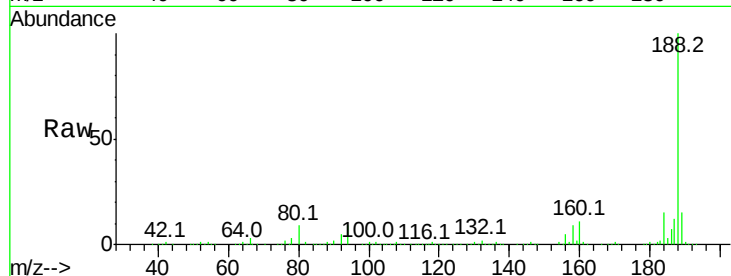
Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

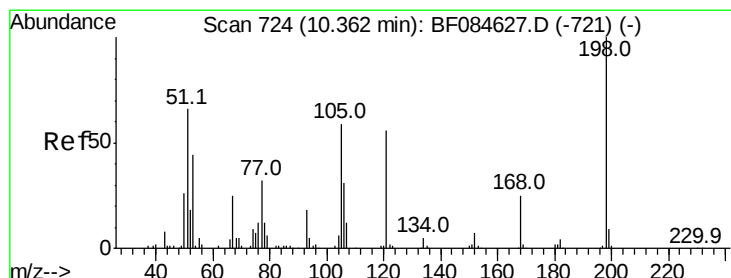
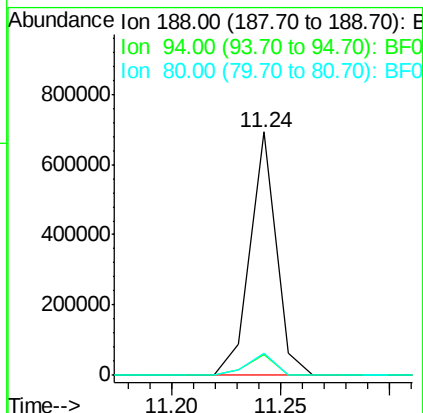
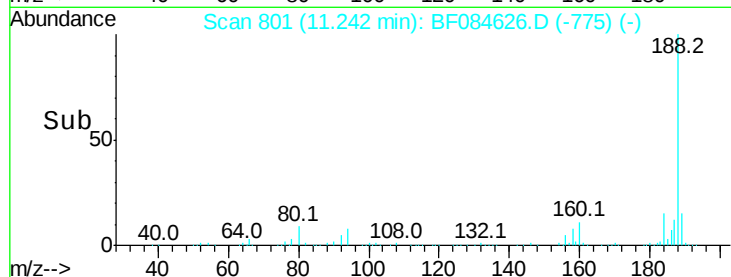
SSTDIC025



Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.6	9.0	13.4#	
80	9.0	9.6	14.4#	

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2/1/2016 2:23:34 PM



#64

4,6-Dinitro-2-methylphenol

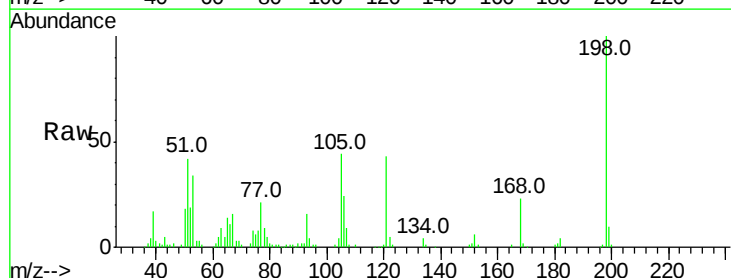
Concen: 33.92 ng

RT: 10.36 min Scan# 724

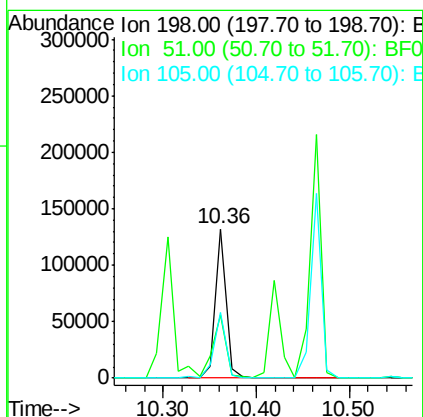
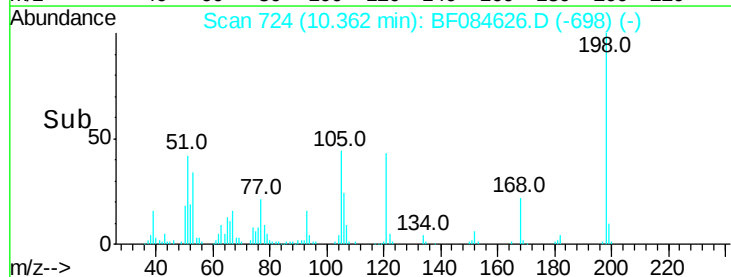
Delta R.T. -0.00 min

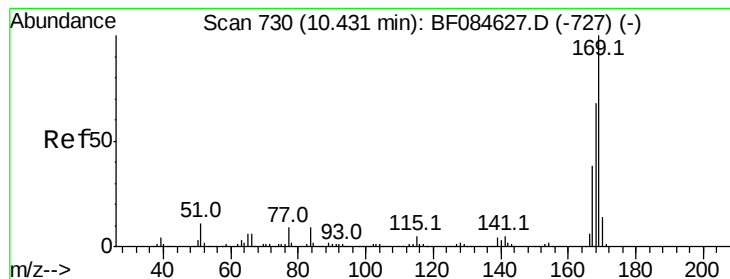
Lab File: BF084626.D

Acq: 29 Jan 2016 10:07



Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.1	18.9	58.9	
105	44.3	26.4	66.4	





#65

n-Nitrosodiphenylamine

Concen: 24.04 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

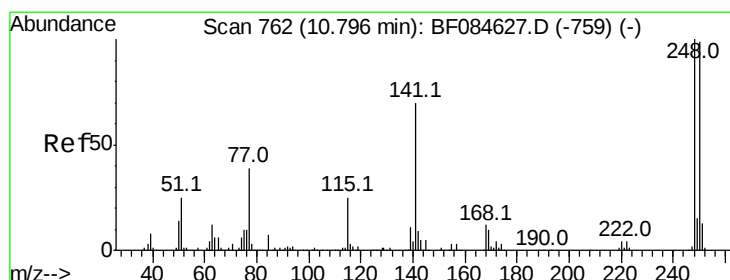
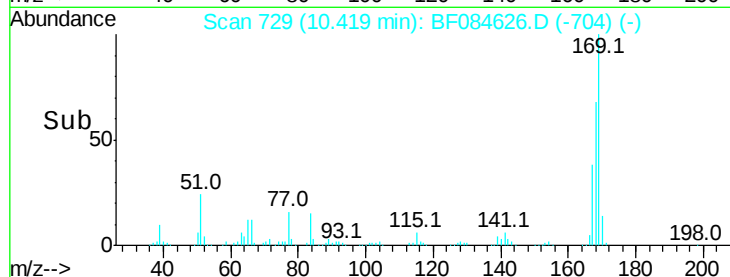
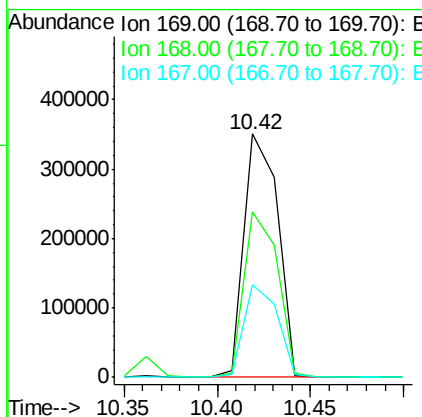
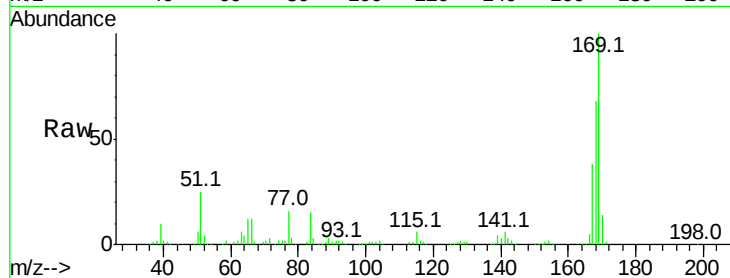
ClientSampleId :

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Tot Ion:	169	Resp:	446444
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.1	82.7
167	37.8	30.0	45.0

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2/1/2016 2:23:34 PM



#66

4-Bromophenyl-phenylether

Concen: 27.57 ng

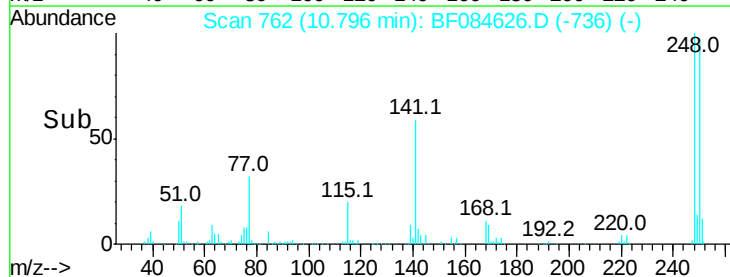
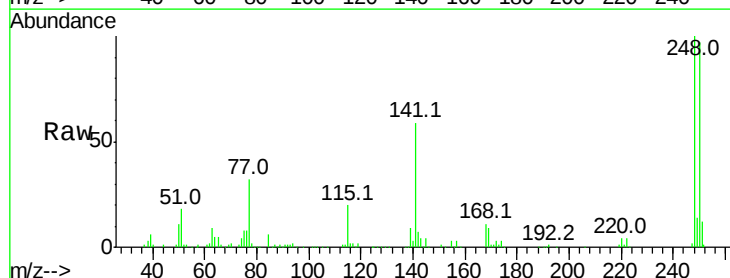
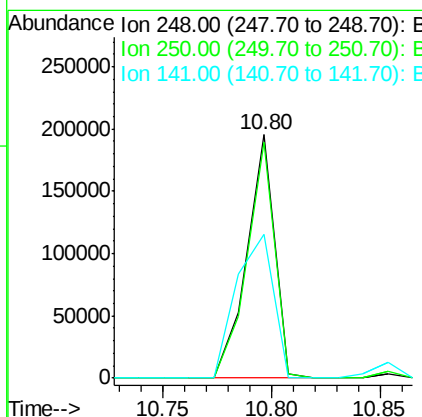
RT: 10.80 min Scan# 762

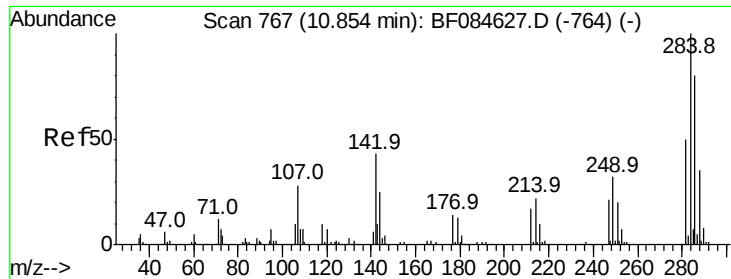
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	248	Resp:	172337
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.4	117.6
141	58.9	44.0	66.0





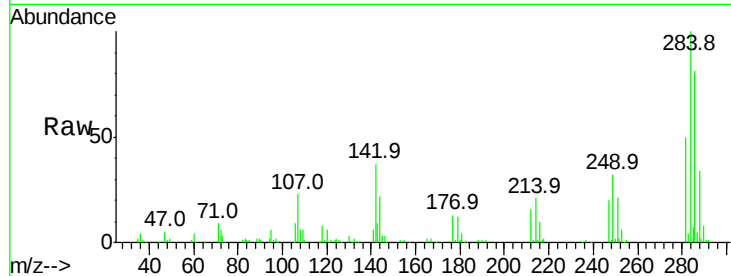
#67
Hexachlorobenzene
Concen: 25.11 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

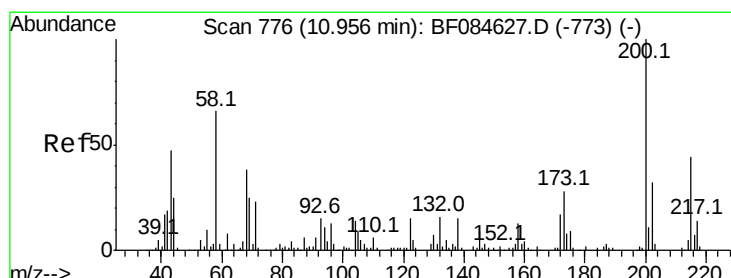
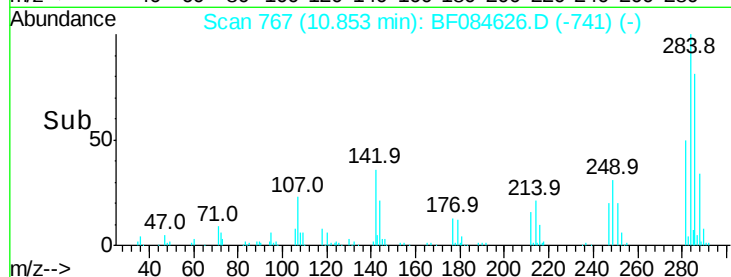
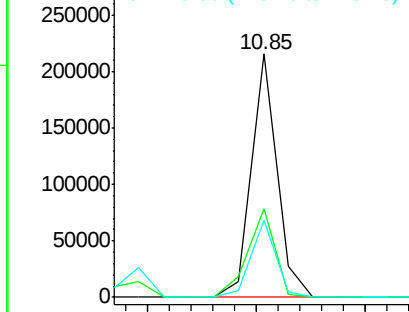
Tot Ion	Ratio	Resp	Lower	Upper
284	100	176668		
142	36.7	22.2	33.4	#
249	31.5	24.6	37.0	

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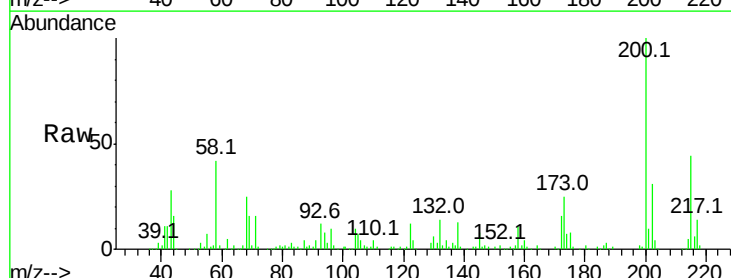


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

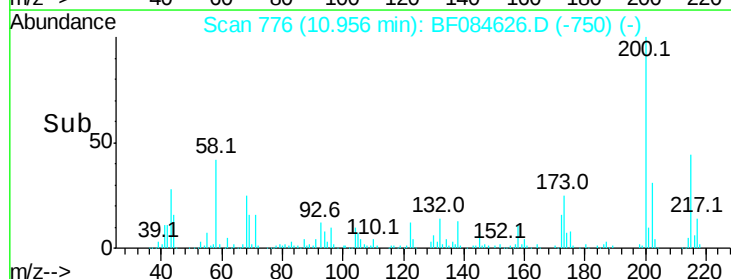
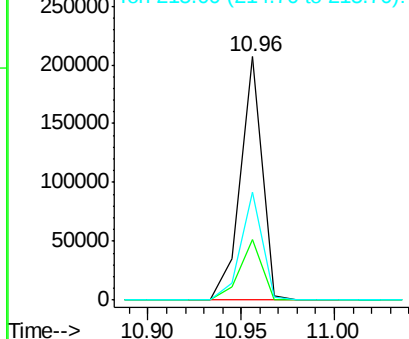


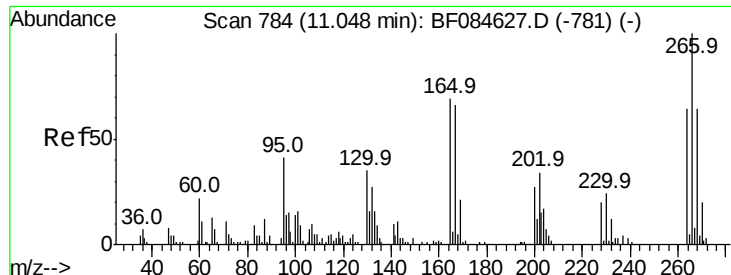
#68
Atrazine
Concen: 27.71 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168416		
173	24.9	9.5	49.5	
215	44.1	23.8	63.8	



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





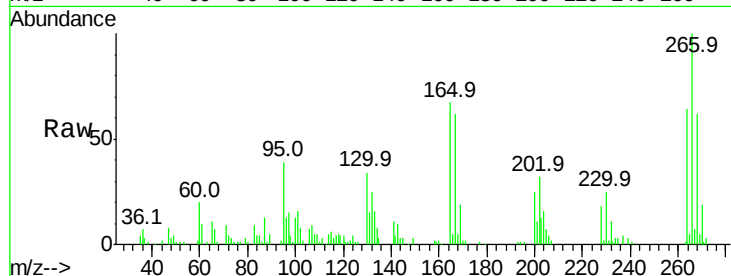
#69
 Pentachlorophenol
 Concen: 22.52 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

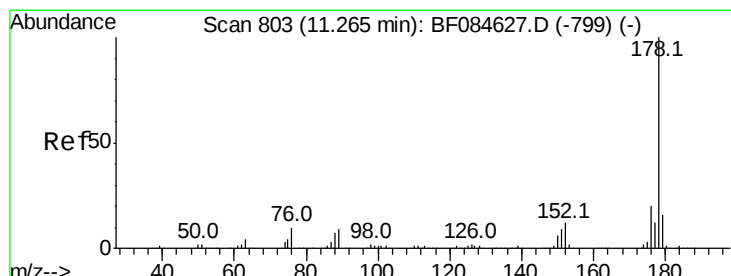
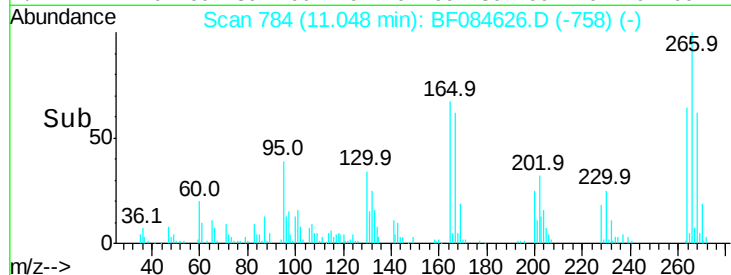
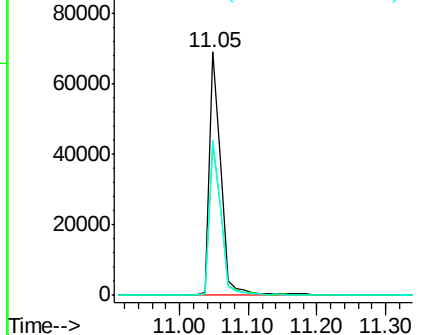
Tot Ion	Ratio	Resp	Lower	Upper
266	100	82173		
268	62.3		52.4	78.6
264	63.6		50.2	75.2

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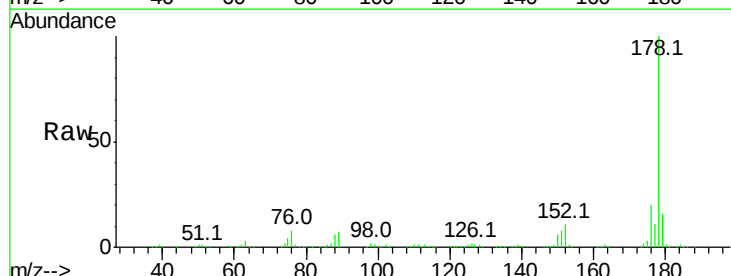


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

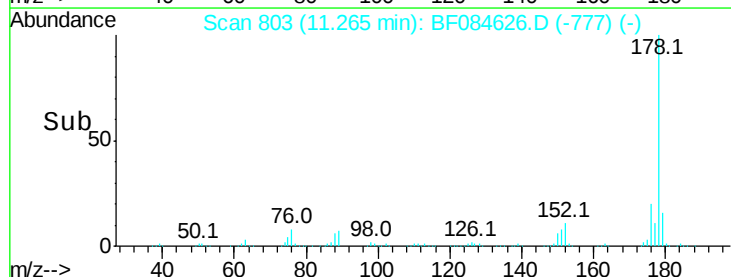
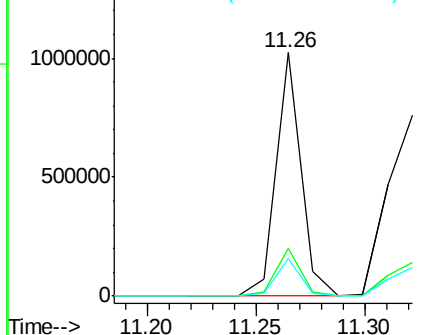


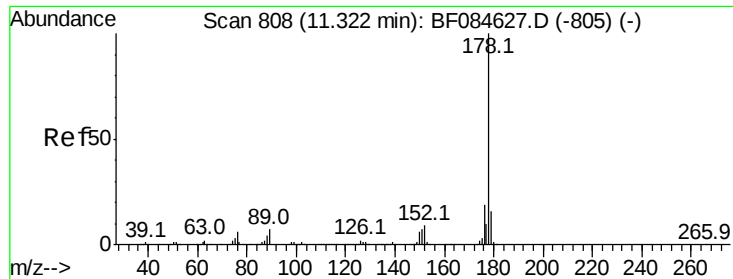
#70
 Phenanthrene
 Concen: 27.15 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	824886		
176	19.5		15.3	22.9
179	15.6		12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 28.85 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

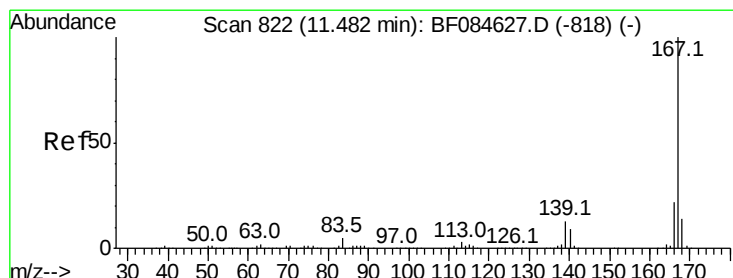
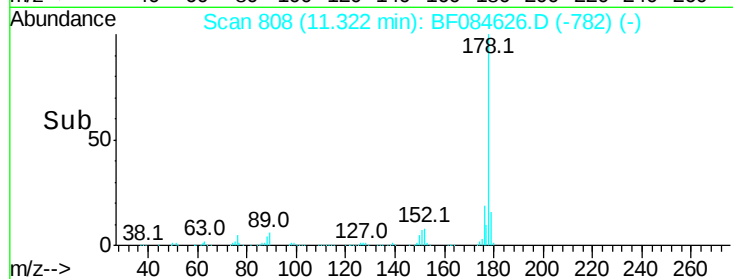
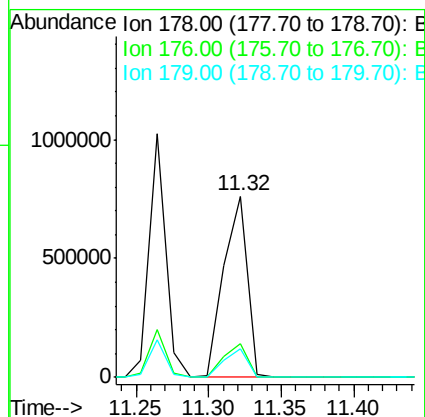
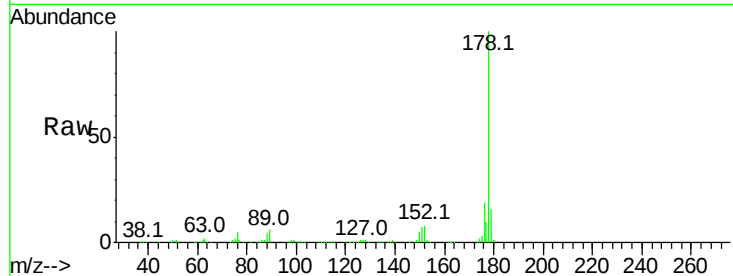
ClientSampleId :

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Tot Ion:	178	Resp:	859293
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	15.6	12.5	18.7

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#72

Carbazole

Concen: 24.52 ng

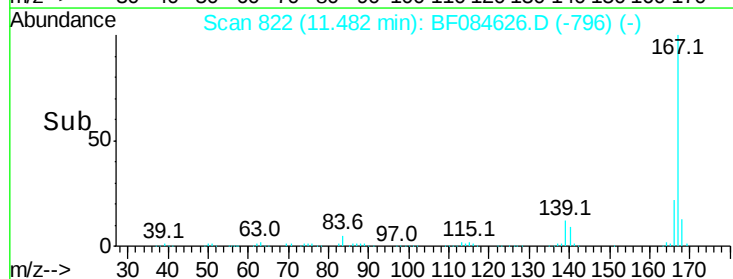
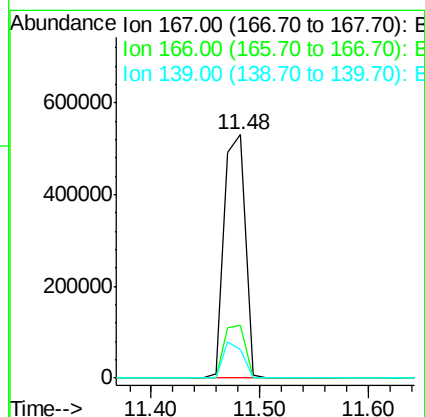
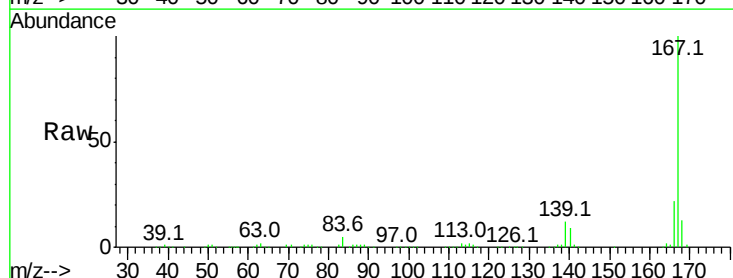
RT: 11.48 min Scan# 822

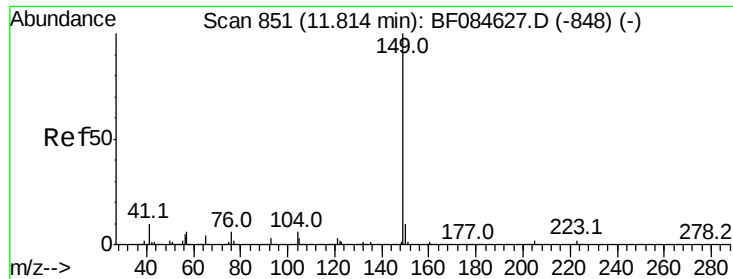
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	167	Resp:	713993
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.6	26.4
139	12.0	11.8	17.8





#73

Di-n-butylphthalate

Concen: 27.11 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

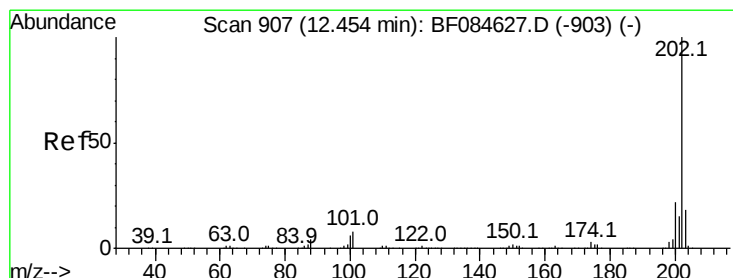
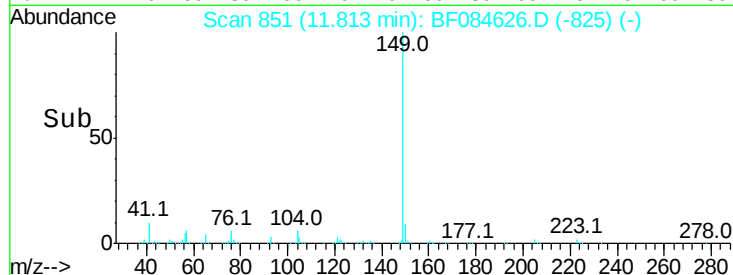
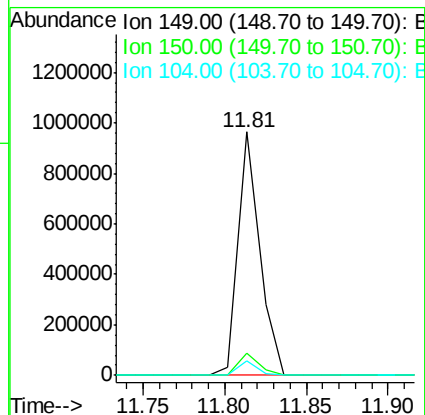
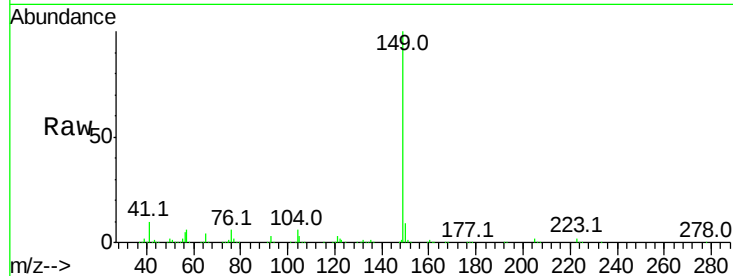
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	874644
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.7	3.2	4.8#

Manual Integrations
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mohammad
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#74

Fluoranthene

Concen: 27.33 ng

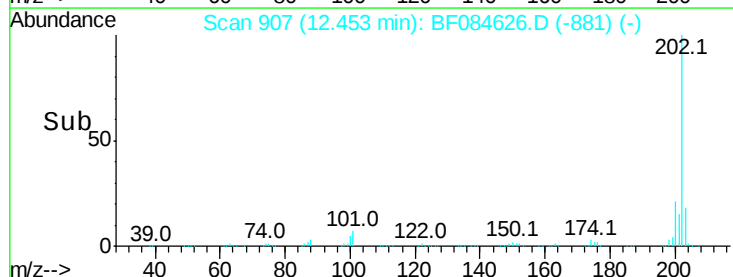
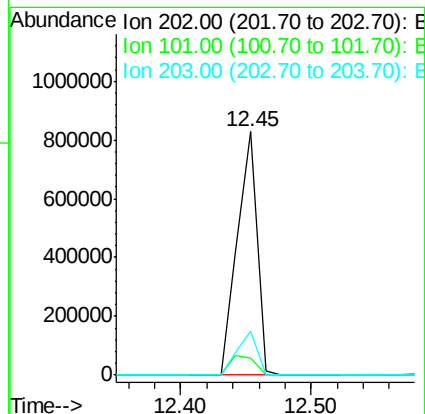
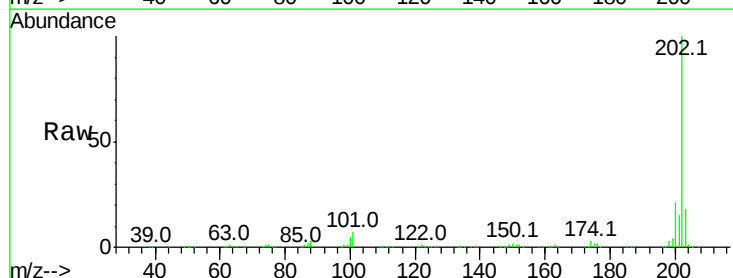
RT: 12.45 min Scan# 907

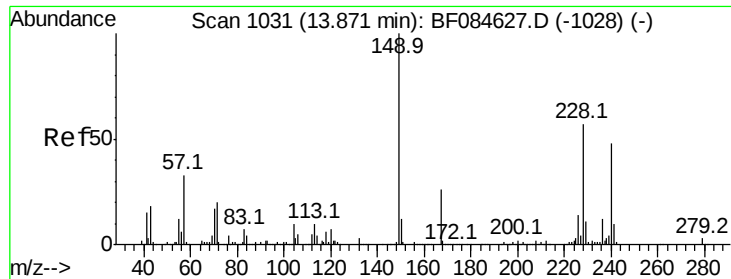
Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:	202	Resp:	867246
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	32.8
203	18.0	0.0	37.9





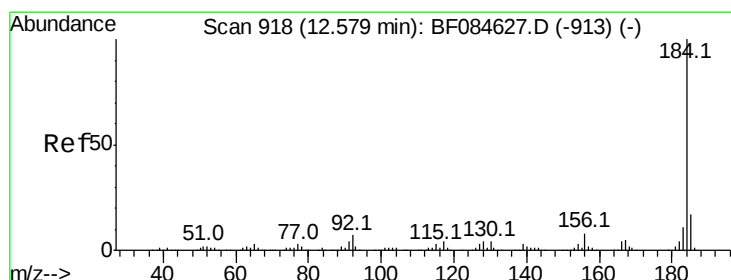
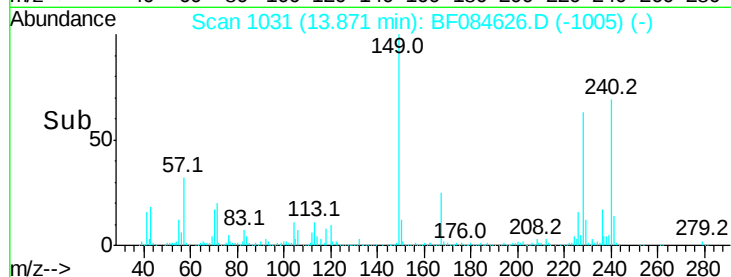
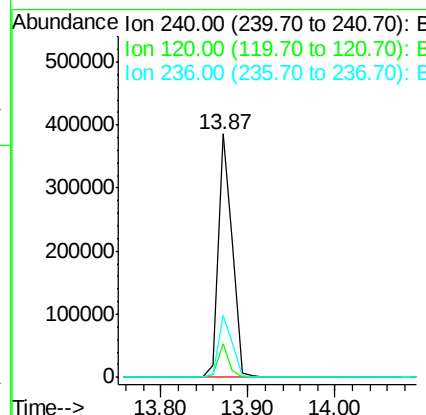
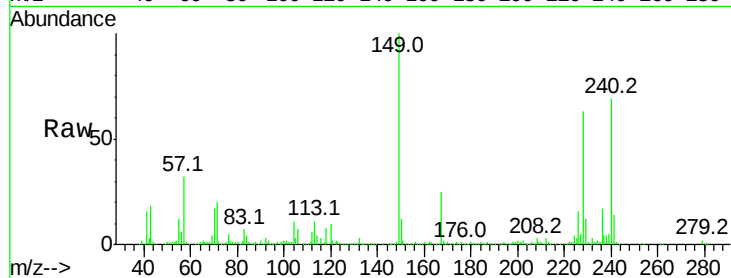
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.9	9.5	14.3	
236	25.4	20.6	31.0	

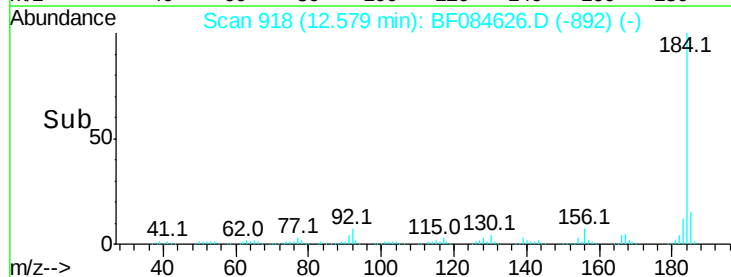
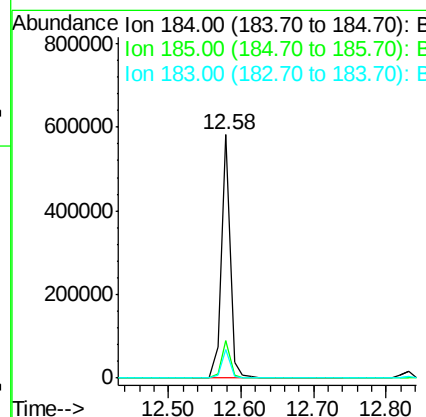
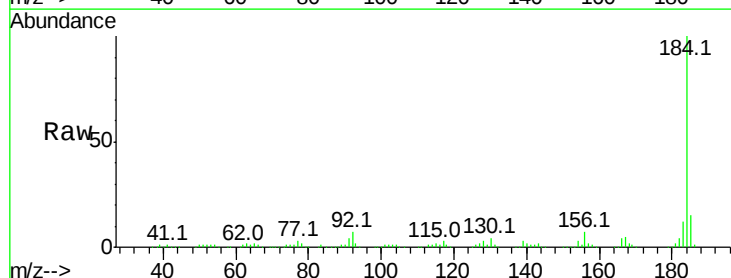
Manual Integrations
APPROVED

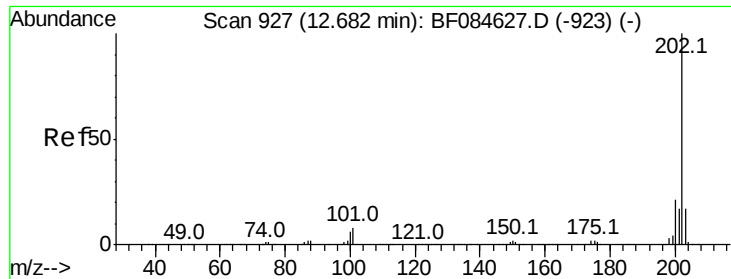
mohammad
2/1/2016 2:23:34 PM



#76
Benzidine
Concen: 31.10 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	12.2	18.2	
183	11.6	9.8	14.8	





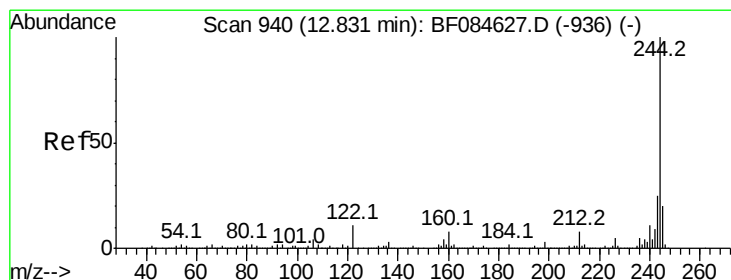
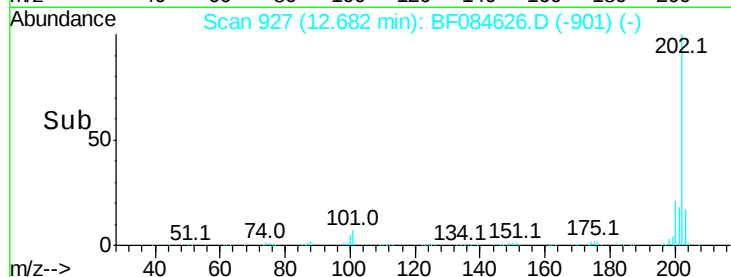
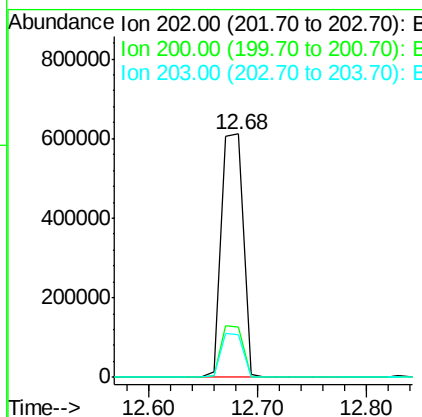
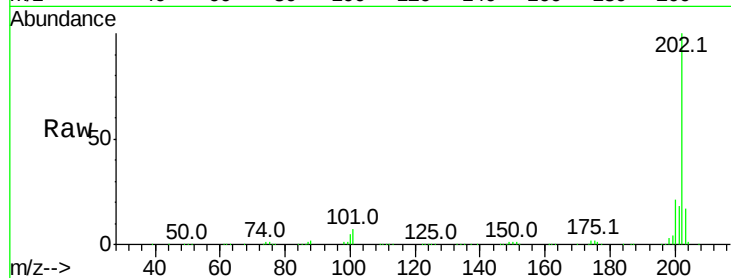
#77
Pvrene
Concen: 24.84 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.2	25.8
203	17.3	14.3	21.5

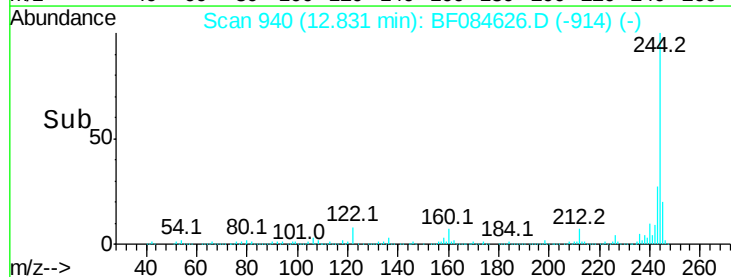
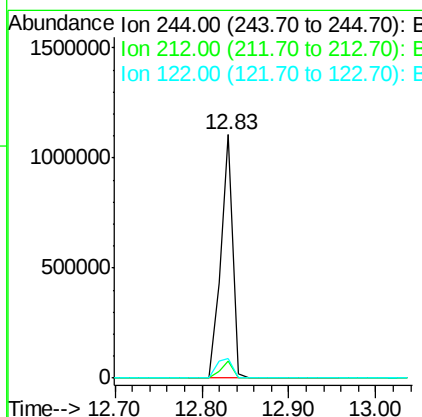
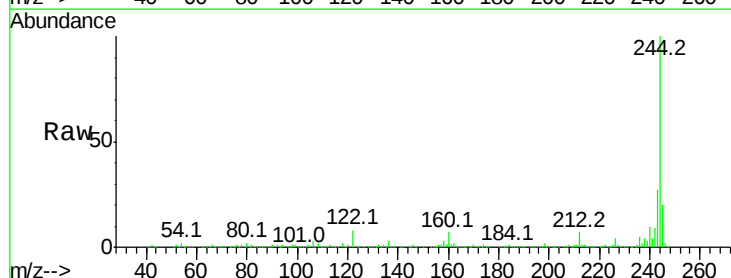
Manual Integrations
APPROVED

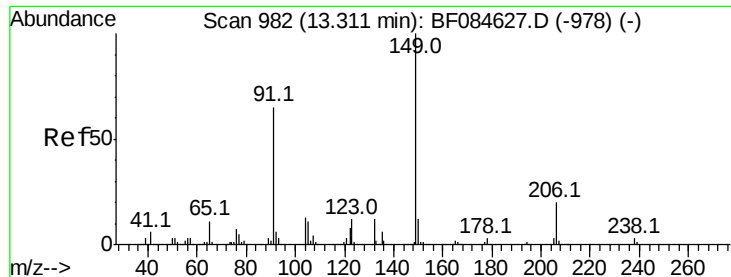
mohammad
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#78
Terphenyl-d14
Concen: 54.80 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.0	7.4	11.0





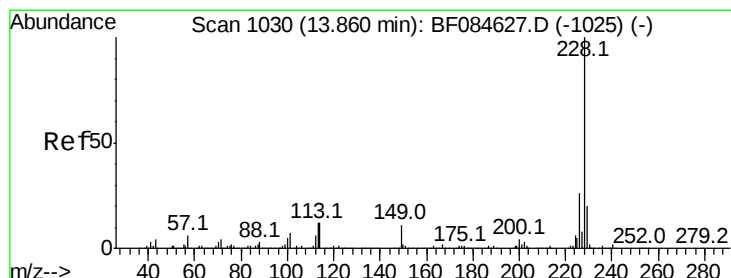
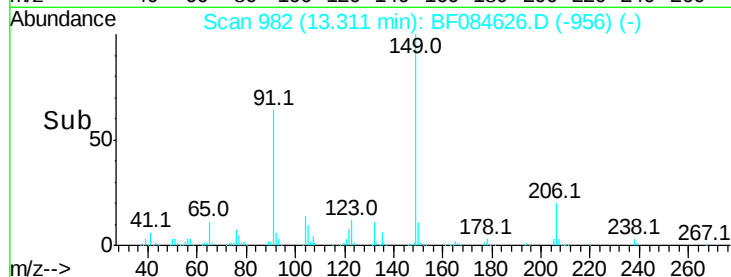
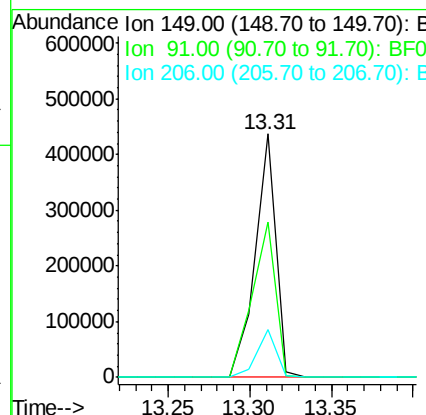
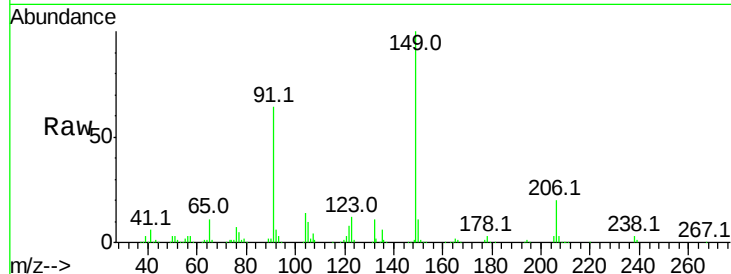
#79
Butylbenzylphthalate
Concen: 25.83 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	63.5	57.6	86.4
206	19.6	13.2	19.8

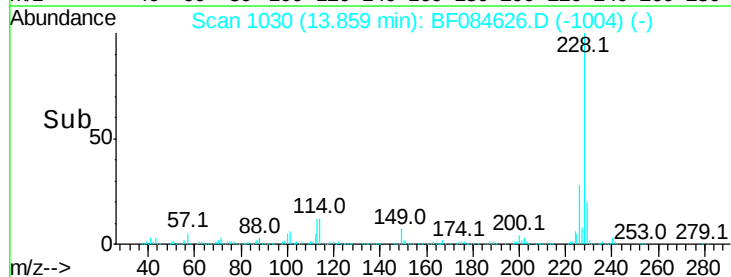
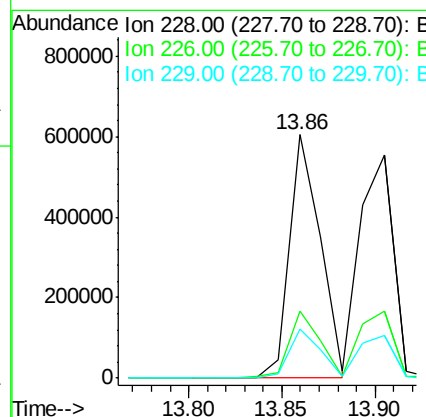
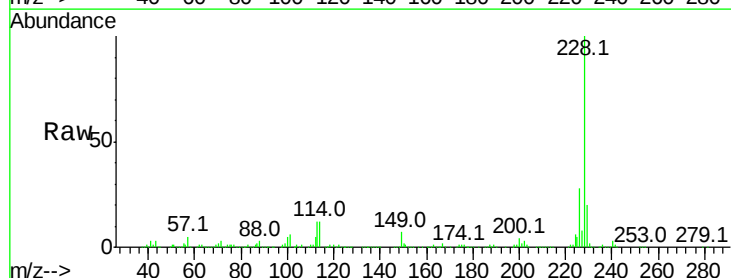
Manual Integrations
APPROVED

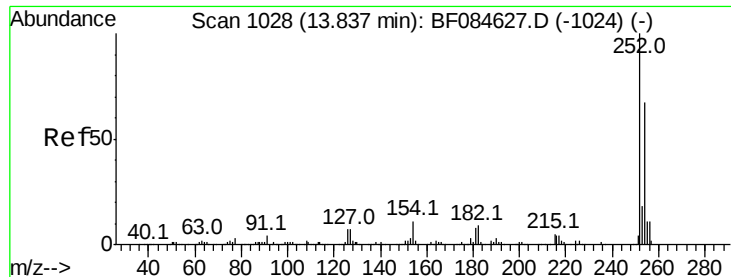
mohammad
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#80
Benzo(a)anthracene
Concen: 27.20 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.0	15.8	23.8





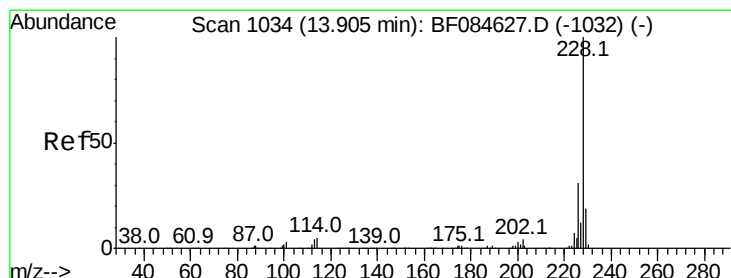
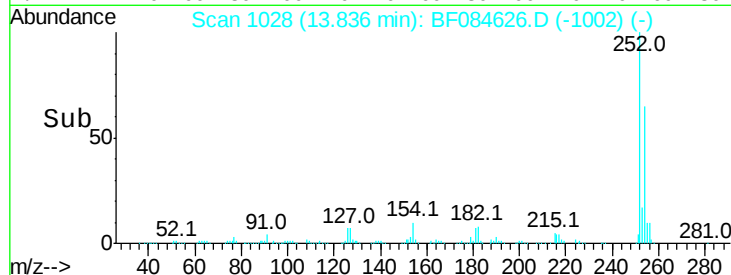
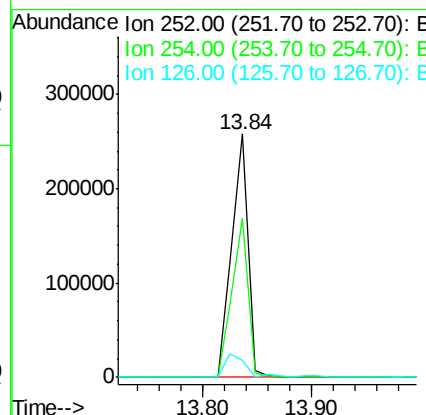
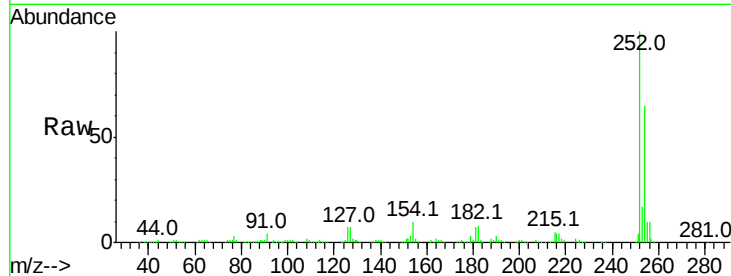
#81
 3,3'-Dichlorobenzidine
 Concen: 29.71 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	266489		
254	65.4	53.5	80.3	
126	7.0	4.9	7.3	

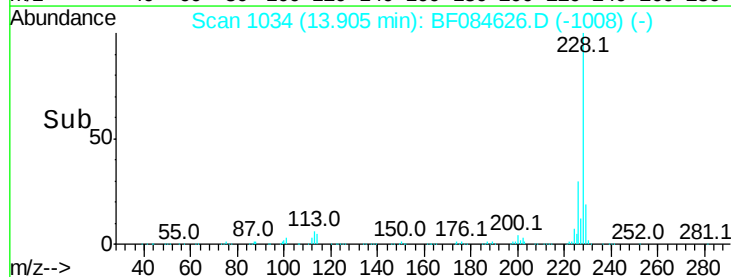
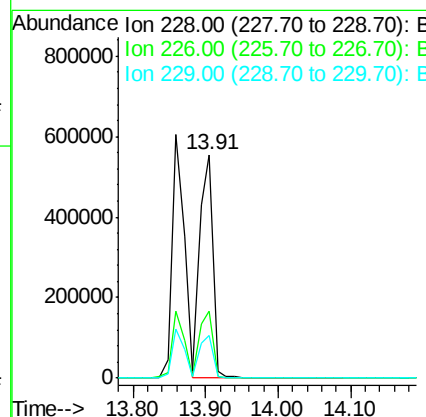
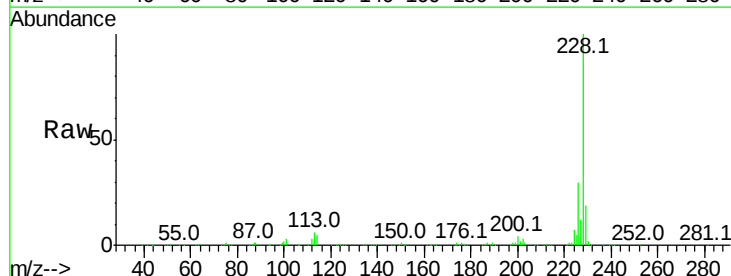
Manual Integrations
 APPROVED

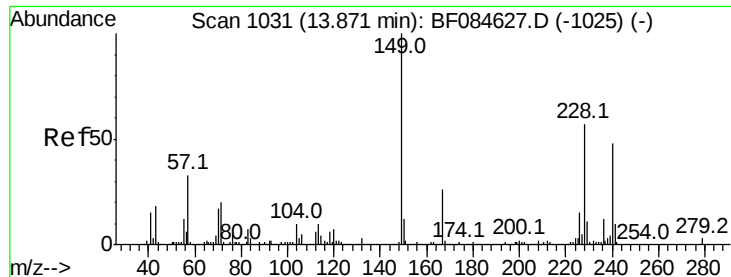
mohammad
 2/1/2016 2:23:34 PM



#82
 Chrysene
 Concen: 28.32 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	699375		
226	29.7	24.3	36.5	
229	19.3	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.81 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 484549

Ion Ratio Lower Upper

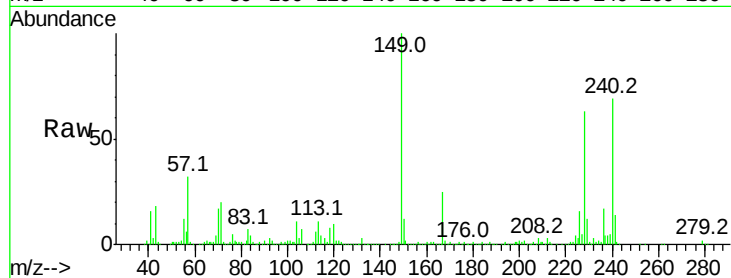
149 100

167 25.1 19.7 29.5

279 2.4 1.8 2.6

Manual Integrations
APPROVED

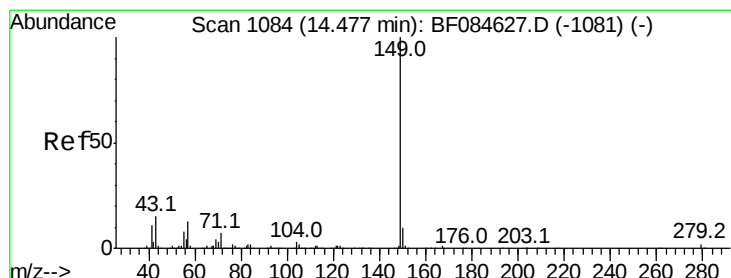
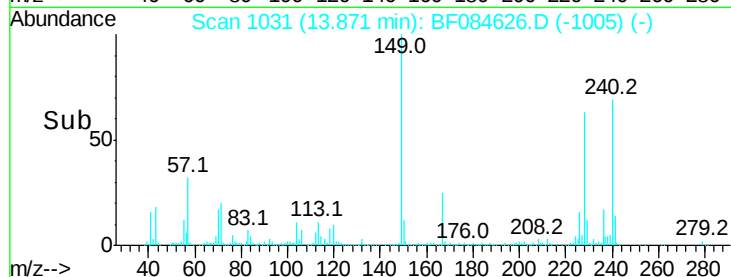
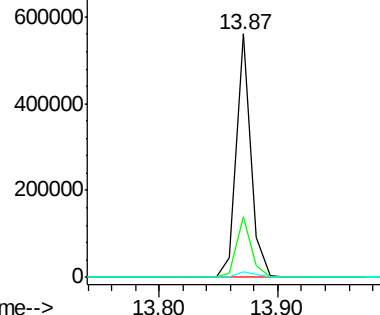
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.56 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

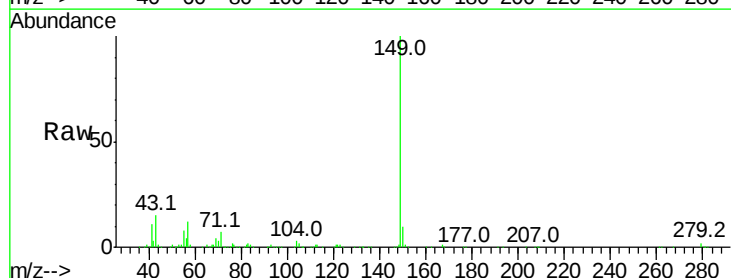
Tgt Ion:149 Resp: 778629

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

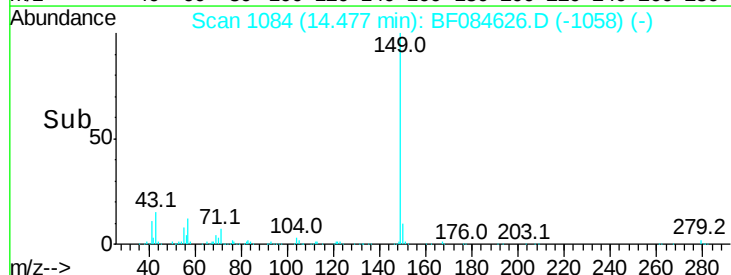
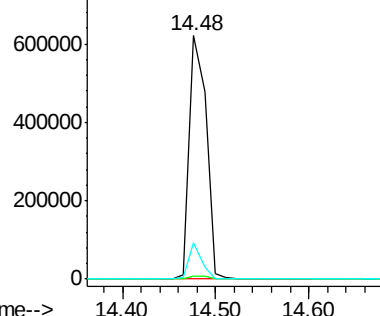
43 11.4 5.6 8.4#

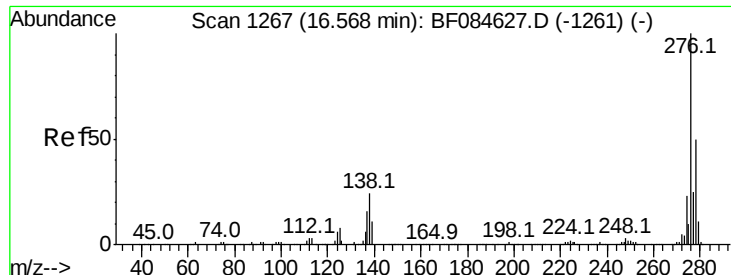


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





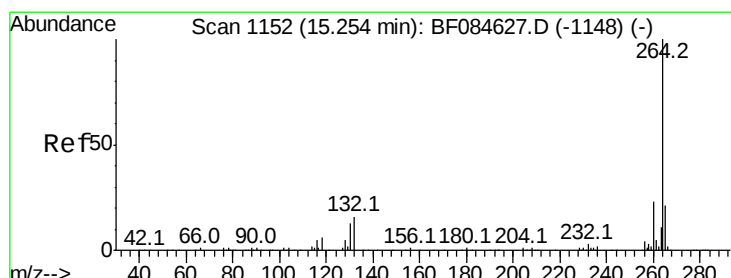
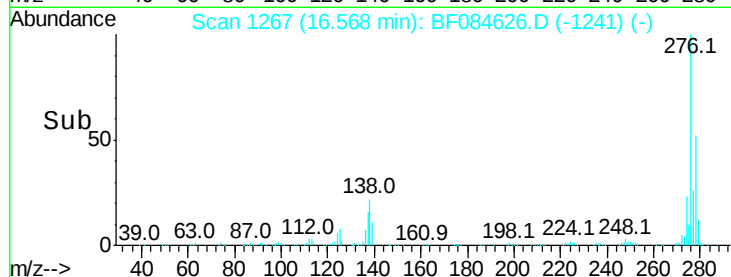
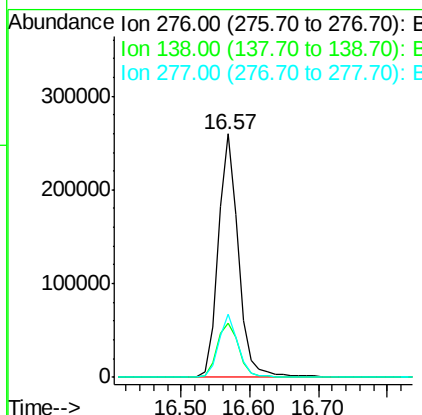
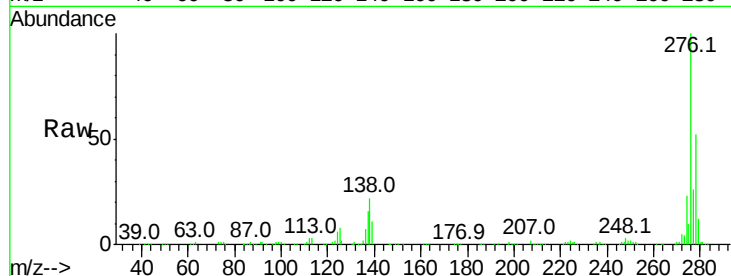
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.50 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100	538369		
138	24.4		20.6	30.8
277	25.1		20.1	30.1

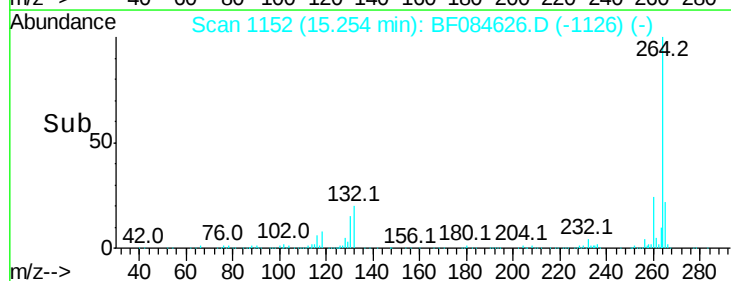
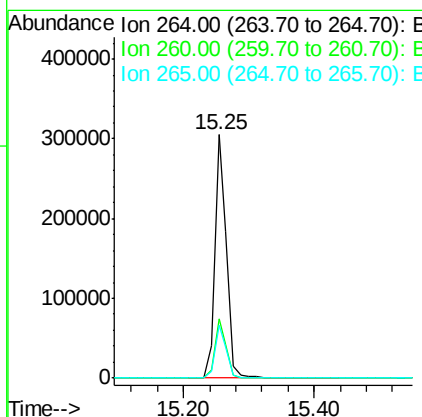
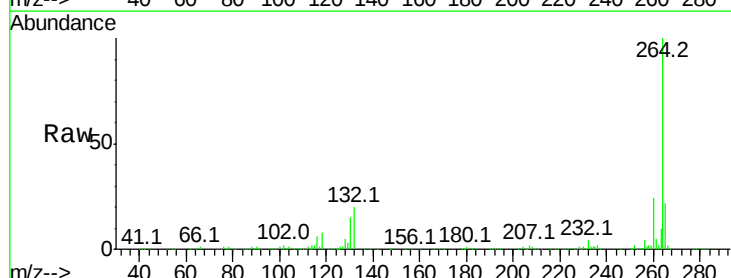
Manual Integrations
APPROVED

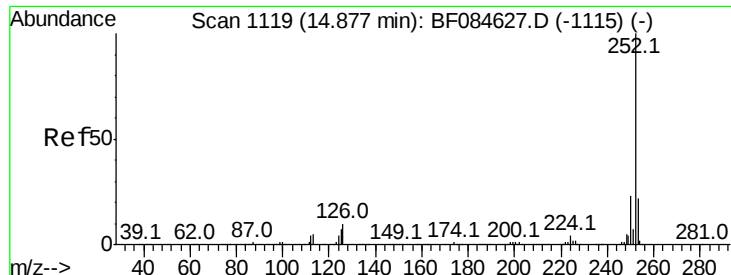
mohammad
2/1/2016 2:23:34 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	382799		
260	24.3		19.4	29.2
265	21.7		17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 26.69 ng m

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

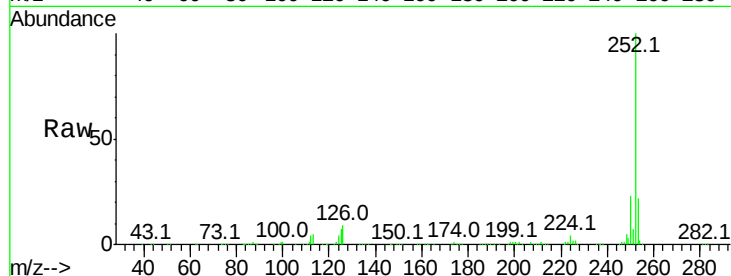
ClientSampleId :

SSTDIC025

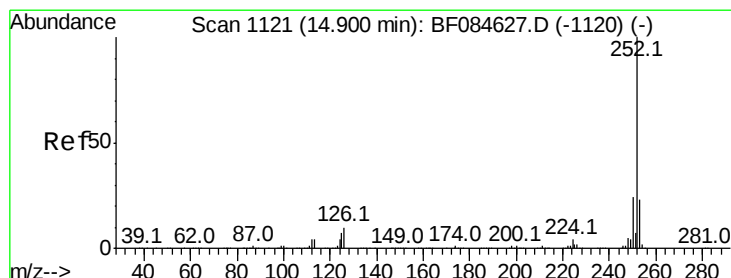
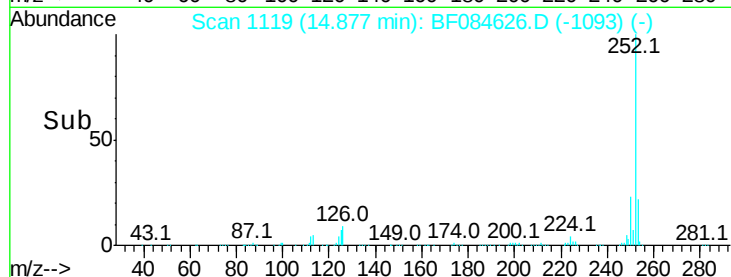
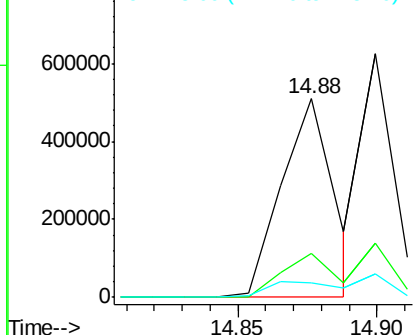
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	7.0	6.5	9.7

Manual Integrations
APPROVED

mohammad
2/1/2016 2:23:34 PM



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



#88

Benzo(k)fluoranthene

Concen: 25.37 ng m

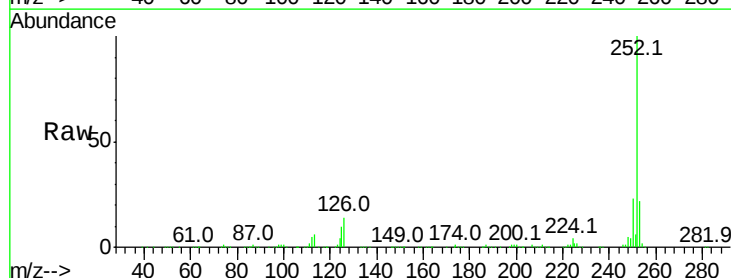
RT: 14.90 min Scan# 1121

Delta R.T. -0.00 min

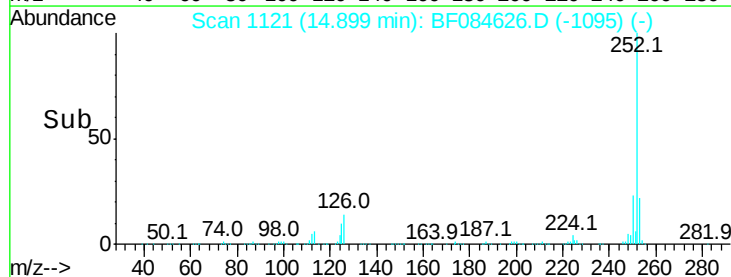
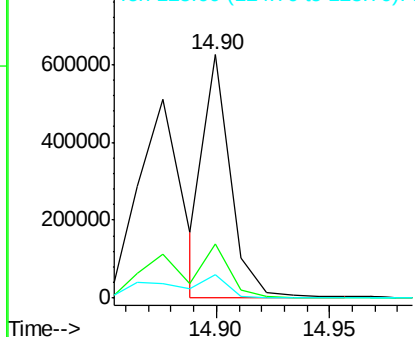
Lab File: BF084626.D

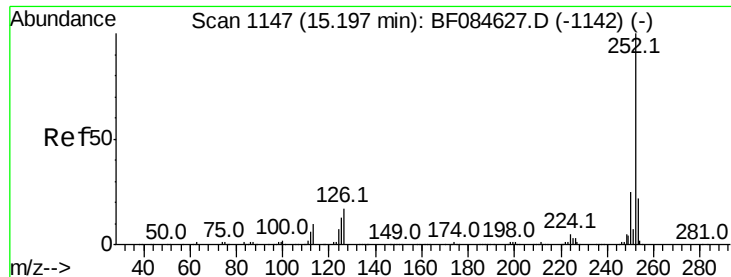
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.5	9.0	13.6



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





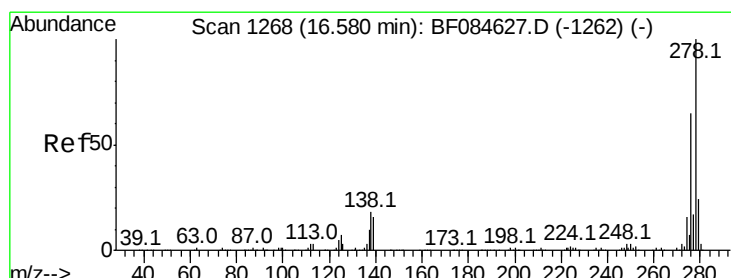
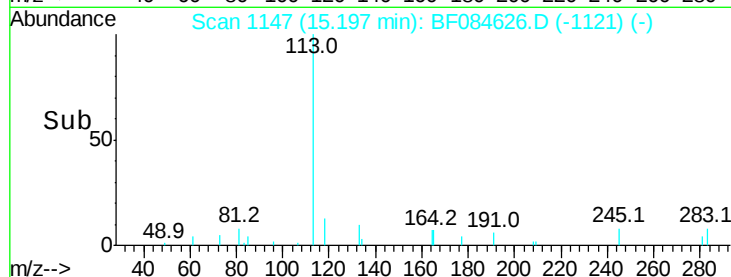
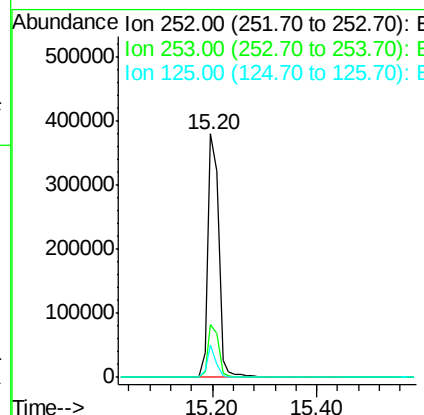
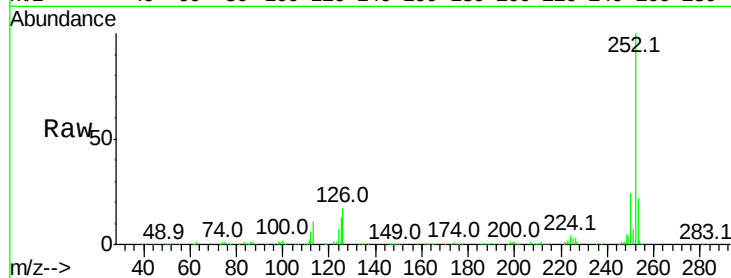
#89
Benzo(a)pyrene
Concen: 25.67 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	13.4	7.0	10.4

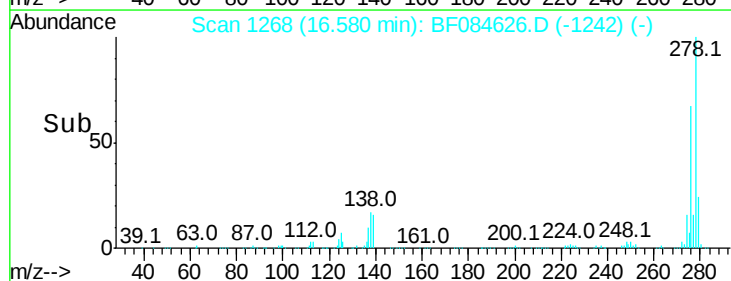
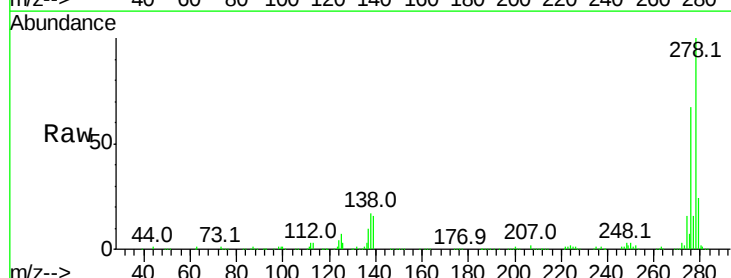
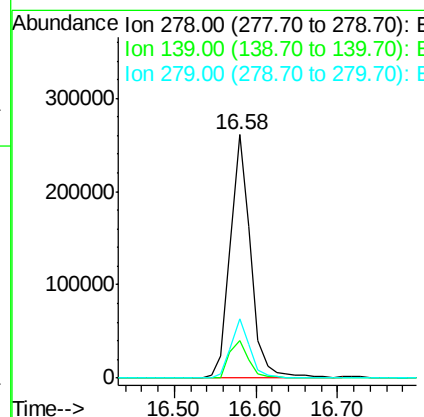
Manual Integrations
APPROVED

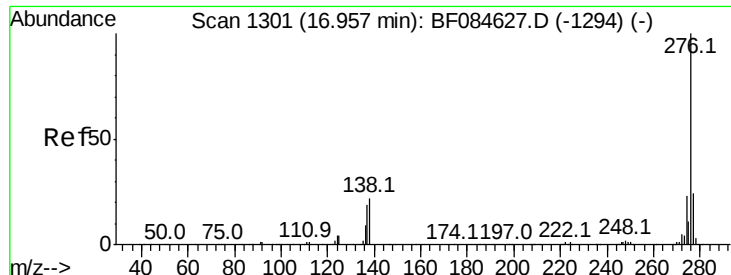
mohammad
2/1/2016 2:23:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.88 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.0	22.4
279	24.3	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 23.82 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.0	17.8	26.6

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:23:34 PM

