

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084629.D
 Acq On : 29 Jan 2016 11:30
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 2/1/2016 2:23:40 PM

Quant Time: Jan 29 12:04:12 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	159545	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	617559	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	281586	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	463282	20.00	ng	0.00
75) Chrysene-d12	13.87	240	291084	20.00	ng	0.00
86) Perylene-d12	15.25	264	293357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1180976	119.73	ng	0.01
7) Phenol-d6	6.37	99	1413040	114.06	ng	0.00
23) Nitrobenzene-d5	7.30	82	1194510	107.65	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	335633	118.06	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1864116	100.54	ng	0.00
78) Terphenyl-d14	12.83	244	1560197	119.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	263958	56.49	ng	# 75
3) Pyridine	2.90	79	771080	59.19	ng	# 65
4) n-Nitrosodimethylamine	2.86	42	343535	51.37	ng	82
6) Aniline	6.40	93	893839	49.32	ng	# 74
8) 2-Chlorophenol	6.51	128	619336	55.34	ng	85
9) Benzaldehyde	6.27	77	409301	50.74	ng	98
10) Phenol	6.40	94	821904	58.35	ng	79
11) bis(2-Chloroethyl)ether	6.48	93	665279	60.97	ng	91
12) 1,3-Dichlorobenzene	6.67	146	719319	62.31	ng	99
13) 1,4-Dichlorobenzene	6.75	146	689849m	59.59	ng	
14) 1,2-Dichlorobenzene	6.90	146	643752	58.07	ng	98
15) Benzyl Alcohol	6.88	79	463562	44.48	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1020830	51.38	ng	88
17) 2-Methylphenol	7.00	107	510768	54.46	ng	# 93
18) Hexachloroethane	7.24	117	287488	62.10	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	455532	54.32	ng	# 82
20) 3+4-Methylphenols	7.16	107	630101	57.15	ng	87
22) Acetophenone	7.15	105	940987	63.37	ng	97
24) Nitrobenzene	7.32	77	761574	67.67	ng	97
25) Isophorone	7.56	82	1172492	55.25	ng	99
26) 2-Nitrophenol	7.63	139	315426	61.58	ng	# 77
27) 2,4-Dimethylphenol	7.69	122	593320	57.23	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	762281	58.81	ng	97
29) 2,4-Dichlorophenol	7.88	162	521287	60.36	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	591315	66.32	ng	# 95
31) Naphthalene	8.04	128	1812975	64.71	ng	100
32) Benzoic acid	7.84	122	469060	76.67	ng	92
33) 4-Chloroaniline	8.09	127	696802	54.25	ng	97
34) Hexachlorobutadiene	8.16	225	322439	62.91	ng	99
35) Caprolactam	8.48	113	141760	48.69	ng	# 42
36) 4-Chloro-3-methylphenol	8.58	107	513807	53.11	ng	91
37) 2-Methylnaphthalene	8.73	142	1072188	53.31	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	538396	66.51	ng	99
40) Hexachlorocyclopentadiene	8.89	237	269425	55.13	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	351848	58.10	nq	96
43) 2,4,5-Trichlorophenol	9.05	196	314772	54.22	nq #	81
45) 1,1'-Biphenyl	9.20	154	1501702	67.10	nq	99
46) 2-Chloronaphthalene	9.22	162	1104789	62.85	nq	91
47) 2-Nitroaniline	9.31	65	313000	53.95	nq	95
48) Acenaphthylene	9.63	152	1611443	62.05	nq	96
49) Dimethylphthalate	9.50	163	1215363	60.37	nq #	90
50) 2,6-Dinitrotoluene	9.56	165	270338	61.23	nq #	69
51) Acenaphthene	9.80	154	1032458	59.27	nq	98
52) 3-Nitroaniline	9.73	138	298995	54.65	nq #	71
53) 2,4-Dinitrophenol	9.84	184	145498	110.99	nq	89
54) Dibenzofuran	9.97	168	1315281	51.55	nq	95
55) 4-Nitrophenol	9.90	139	220864	55.62	nq	88
56) 2,4-Dinitrotoluene	9.96	165	324382	58.05	nq #	91
57) Fluorene	10.32	166	1098789	55.73	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	239520	48.32	nq	92
59) Diethylphthalate	10.20	149	1200150	60.47	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	449678	56.62	nq #	88
61) 4-Nitroaniline	10.34	138	249884	51.24	nq	94
62) Azobenzene	10.46	77	1073418	49.31	nq	87
64) 4,6-Dinitro-2-methylphenol	10.37	198	200033	79.56	nq	75
65) n-Nitrosodiphenylamine	10.43	169	893916	60.35	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	313774	62.93	nq #	83
67) Hexachlorobenzene	10.85	284	321194	57.23	nq #	75
68) Atrazine	10.96	200	259668	53.57	nq	97
69) Pentachlorophenol	11.06	266	170991	58.76	nq	100
70) Phenanthrene	11.26	178	1404917	57.97	nq	98
71) Anthracene	11.32	178	1508456	63.50	nq	98
72) Carbazole	11.48	167	1343791	57.86	nq	98
73) Di-n-butylphthalate	11.81	149	1547378	60.13	nq #	96
74) Fluoranthene	12.45	202	1431869	56.56	nq	96
76) Benzidine	12.58	184	708561	67.89	nq #	94
77) Pyrene	12.68	202	1507214	65.98	nq	100
79) Butylbenzylphthalate	13.31	149	623956	63.12	nq	98
80) Benzo(a)anthracene	13.86	228	1103194	64.55	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	420453	70.49	nq #	99
82) Chrysene	13.91	228	1132616	68.96	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	802332	64.25	nq	100
84) Di-n-octyl phthalate	14.49	149	1320597	62.64	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.57	276	1139564	87.53	nq	99
87) Benzo(b)fluoranthene	14.88	252	1034100m	53.89	nq	
88) Benzo(k)fluoranthene	14.90	252	887698m	56.56	nq	
89) Benzo(a)pyrene	15.21	252	1004592	61.72	nq	99
90) Dibenzo(a,h)anthracene	16.59	278	955807	68.24	nq #	95
91) Benzo(g,h,i)perylene	16.97	276	983606	67.81	nq	98

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

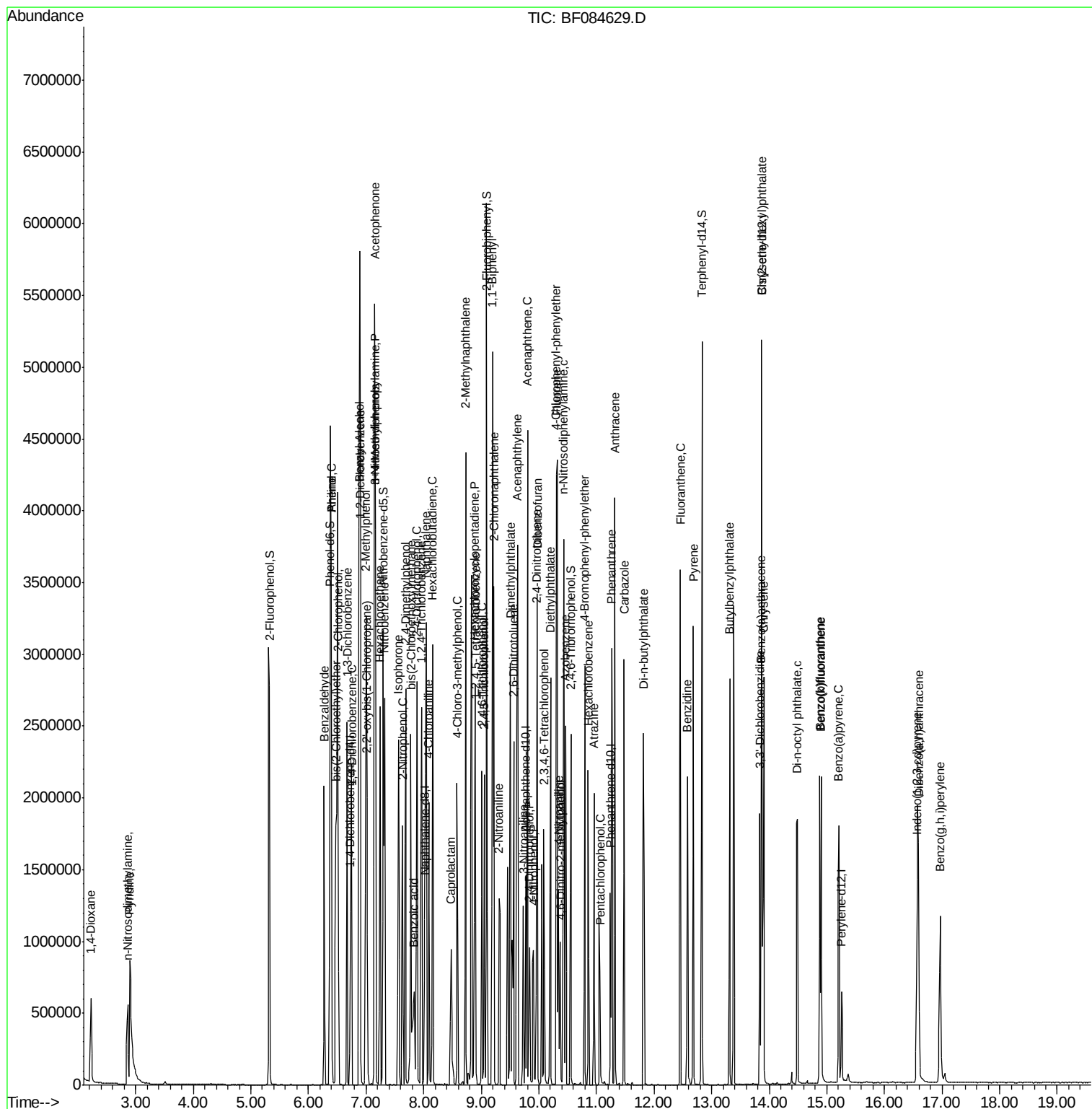
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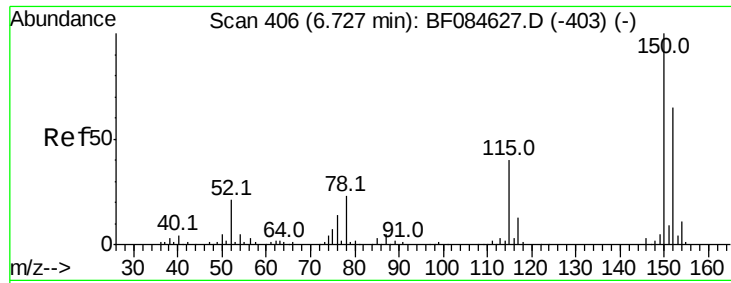
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

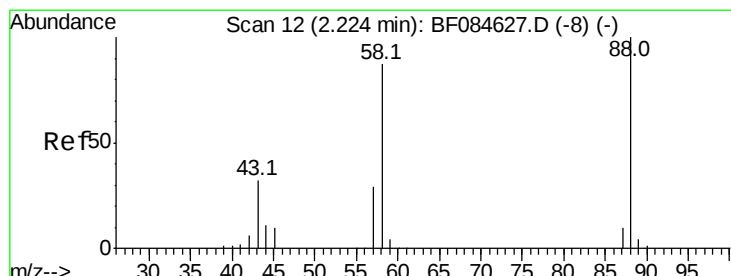
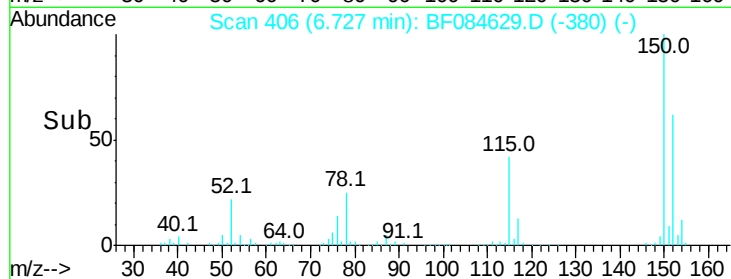
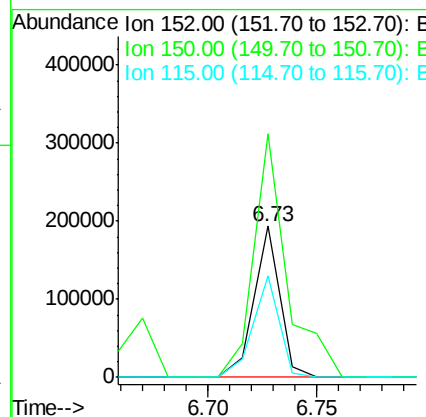
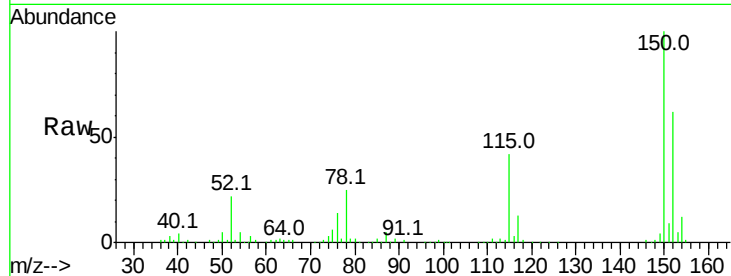
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	123.0	184.4
115	67.0	51.4	77.2

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#2

1,4-Dioxane

Concen: 56.49 ng

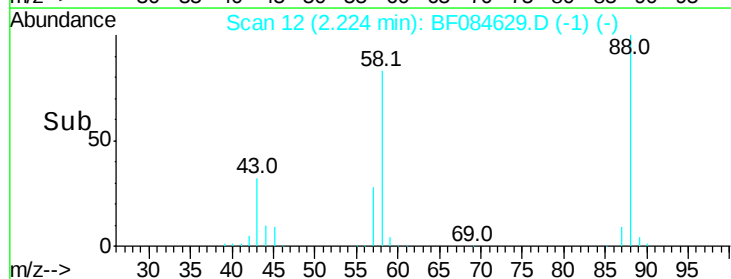
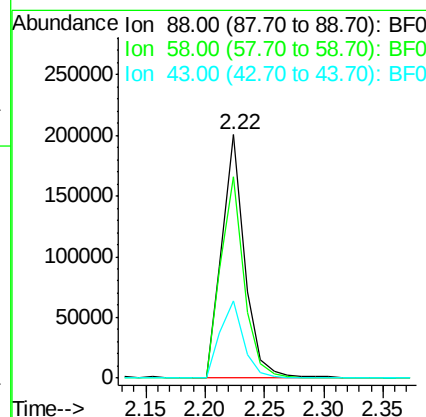
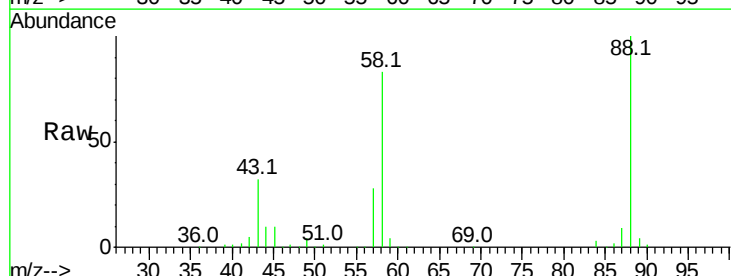
RT: 2.22 min Scan# 12

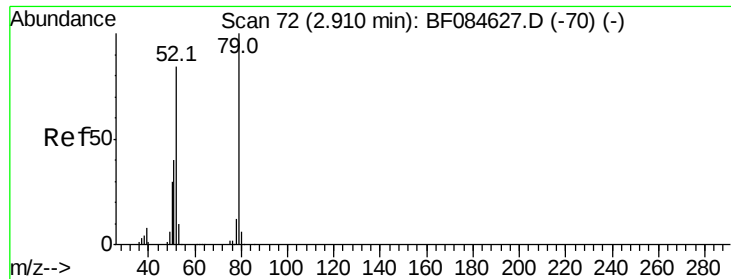
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	51.2	76.8#
43	33.1	19.5	29.3#





#3

Pvridine

Concen: 59.19 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 771080

Ion Ratio Lower Upper

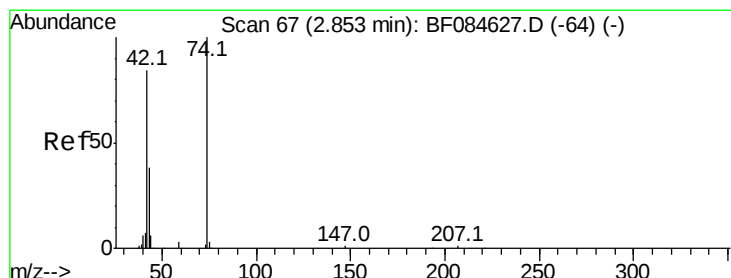
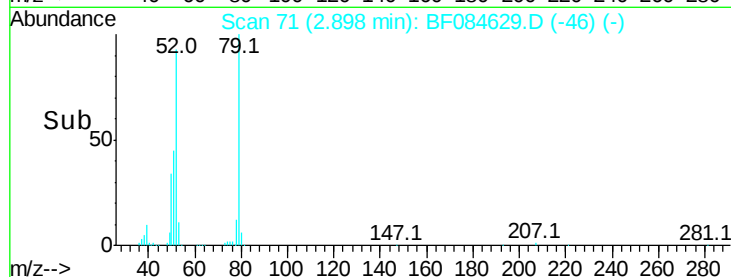
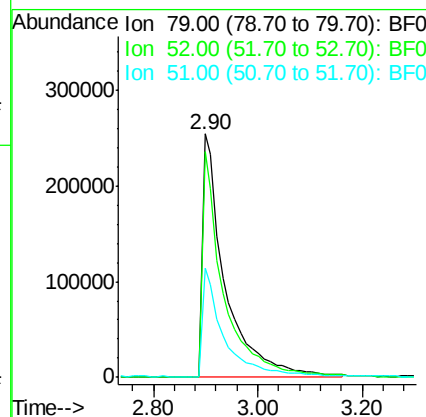
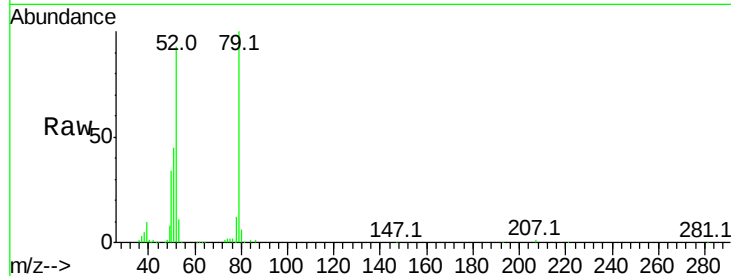
79 100

52 92.5 49.0 73.4#

51 45.1 25.2 37.8#

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#4

n-Nitrosodimethylamine

Concen: 51.37 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

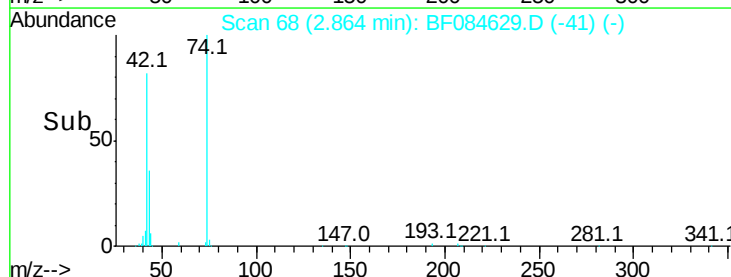
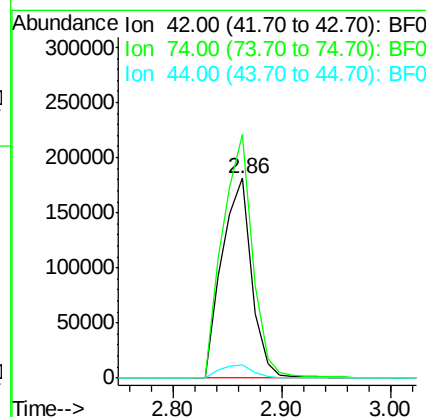
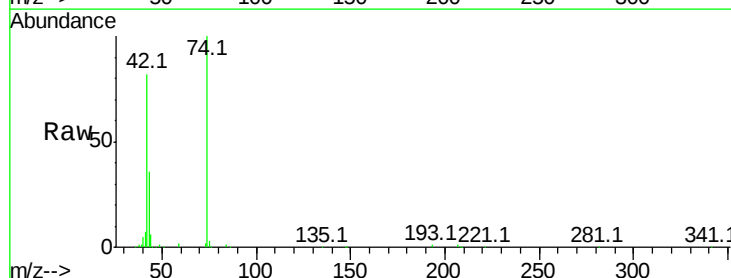
Tgt Ion: 42 Resp: 343535

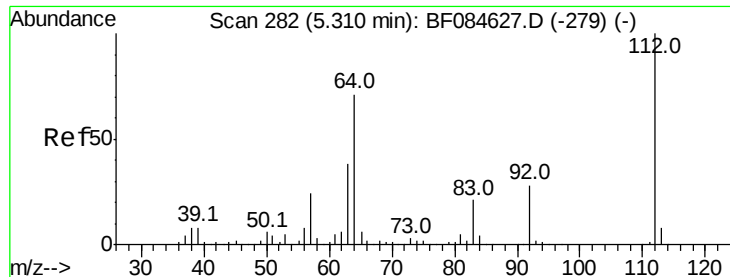
Ion Ratio Lower Upper

42 100

74 121.9 115.7 173.5

44 6.9 5.1 7.7





#5

2-Fluorophenol

Concen: 119.73 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

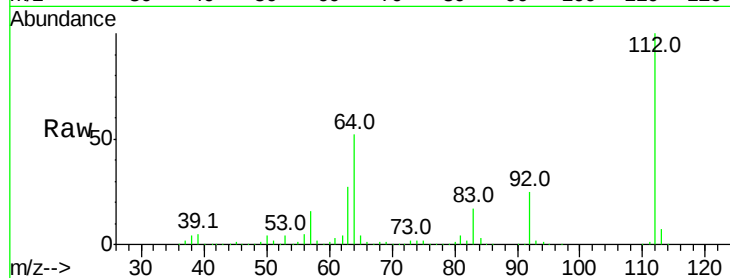
ClientSampleId :

SSTDICC060

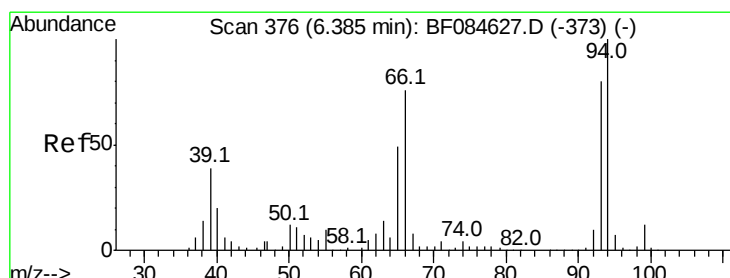
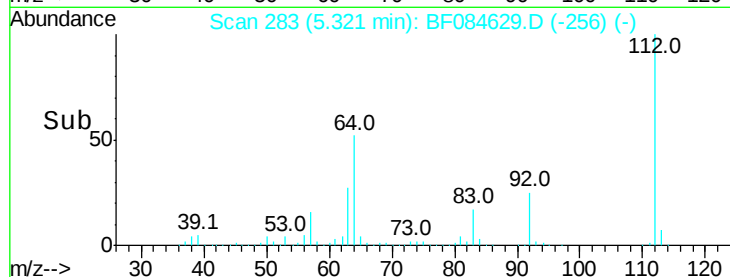
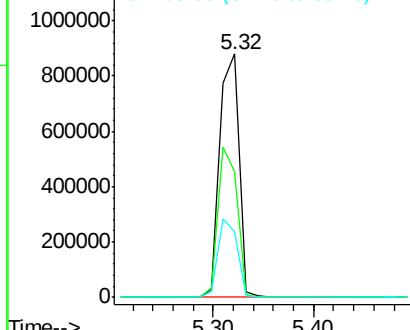
Tot Ion:	112	Resp:	1180976
Ion	Ratio	Lower	Upper
112	100		
64	51.9	36.6	55.0
63	27.0	19.4	29.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 49.32 ng

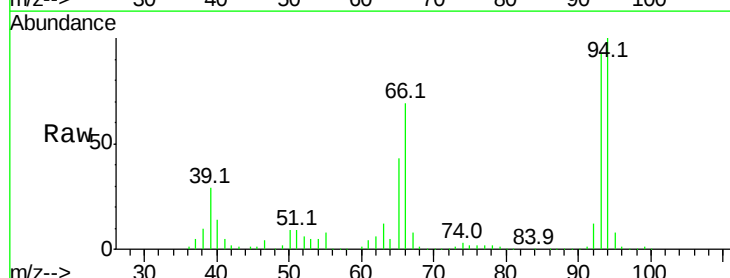
RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

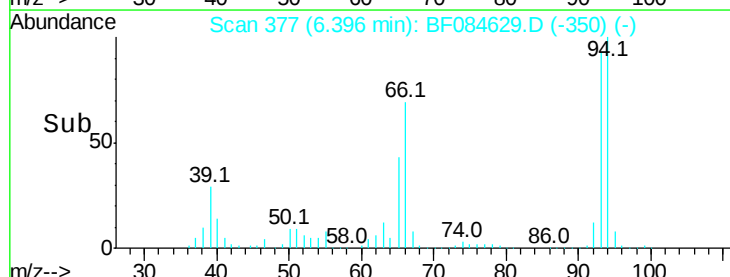
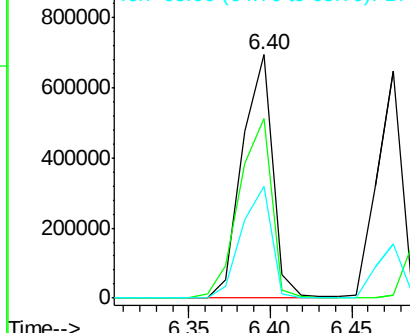
Lab File: BF084629.D

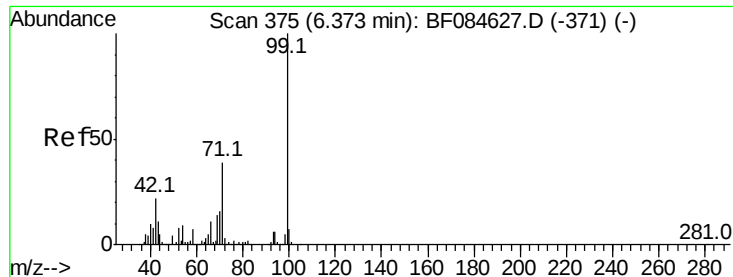
Acq: 29 Jan 2016 11:30

Tgt Ion:	93	Resp:	893839
Ion	Ratio	Lower	Upper
93	100		
66	73.7	44.9	67.3#
65	46.1	23.7	35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 114.06 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

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ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1413040

Ion Ratio Lower Upper

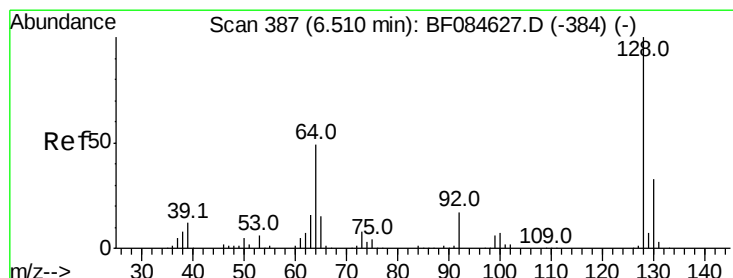
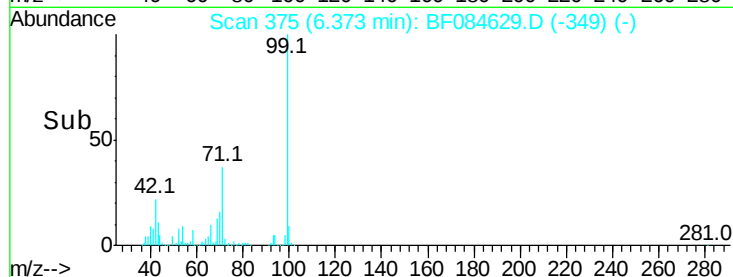
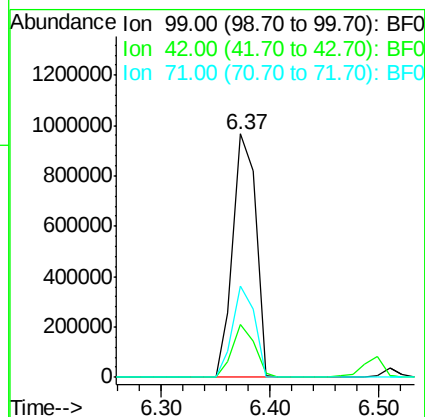
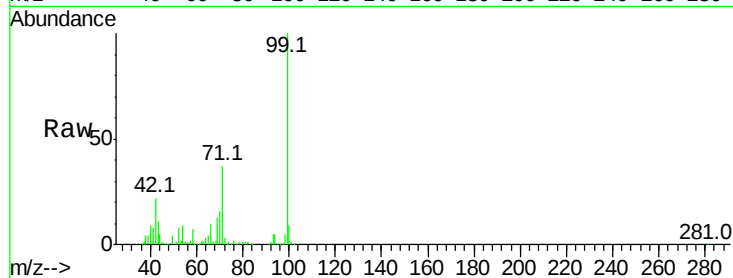
99 100

42 21.7 12.8 19.2#

71 37.4 30.9 46.3

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#8

2-Chlorophenol

Concen: 55.34 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

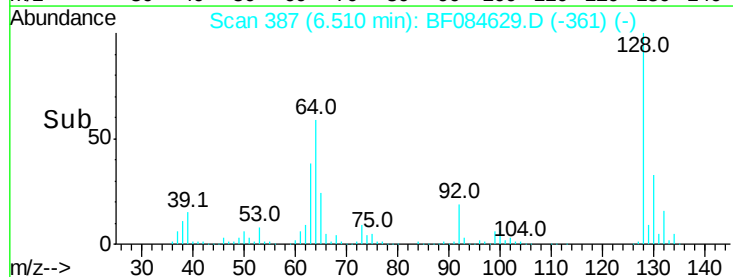
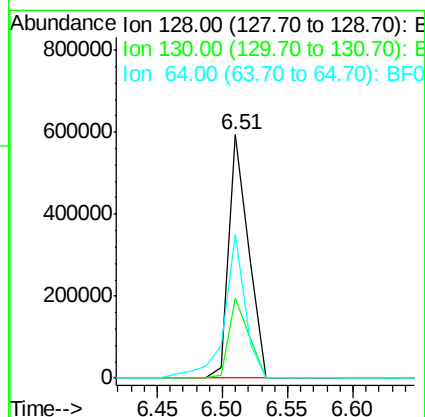
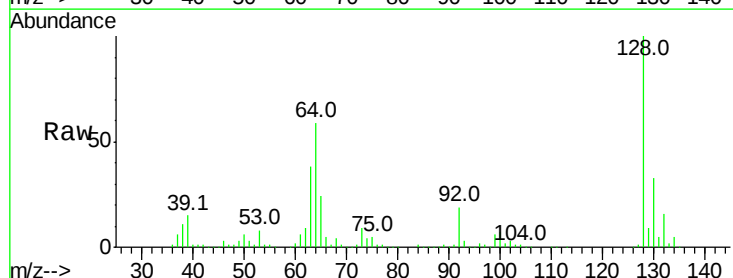
Tgt Ion: 128 Resp: 619336

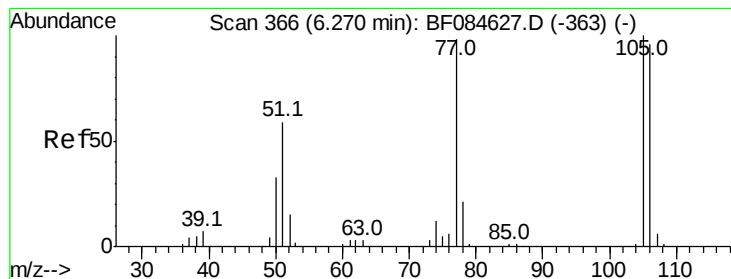
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 59.0 23.8 63.8





#9

Benzaldehyde

Concen: 50.74 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

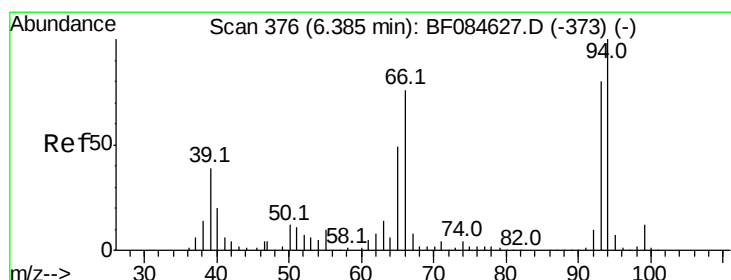
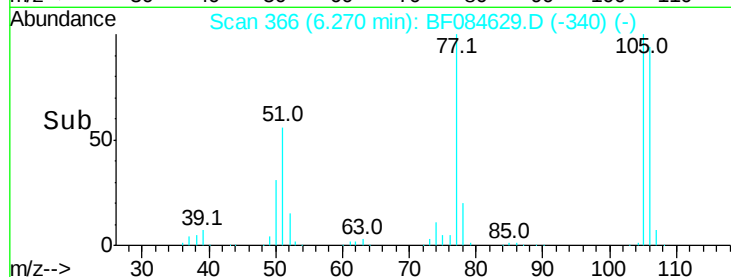
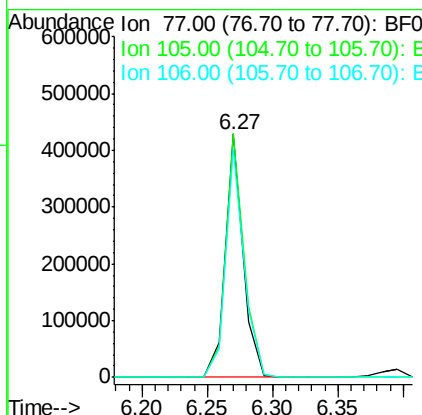
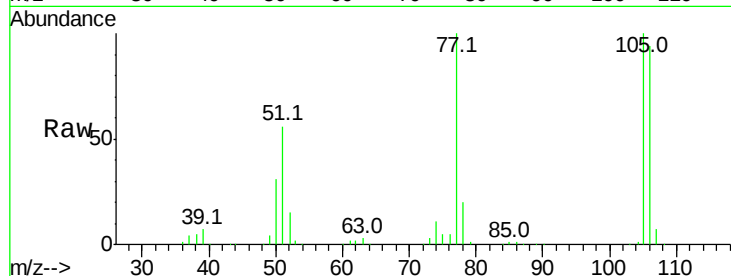
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	409301
Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.0	123.0
106	93.9	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 58.35 ng

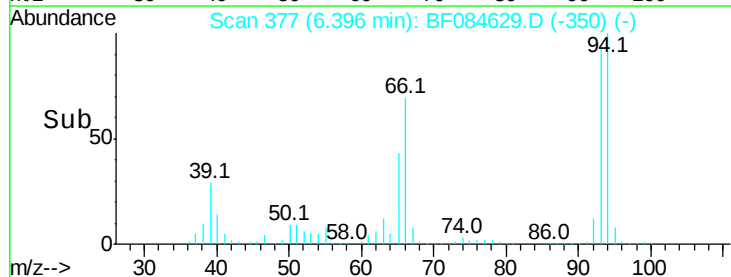
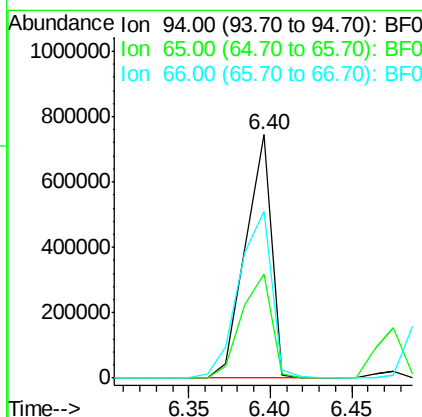
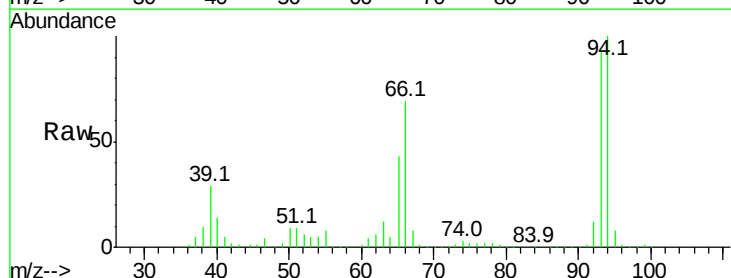
RT: 6.40 min Scan# 377

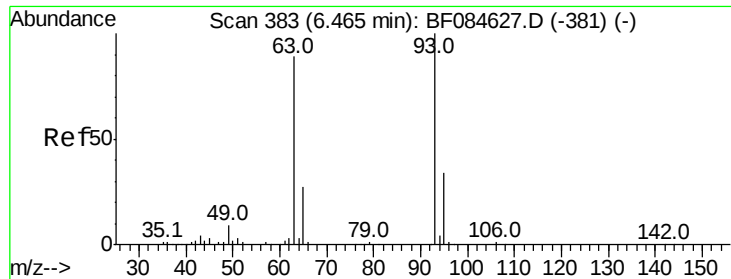
Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	94	Resp:	821904
Ion	Ratio	Lower	Upper
94	100		
65	43.0	12.9	52.9
66	68.7	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 60.97 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

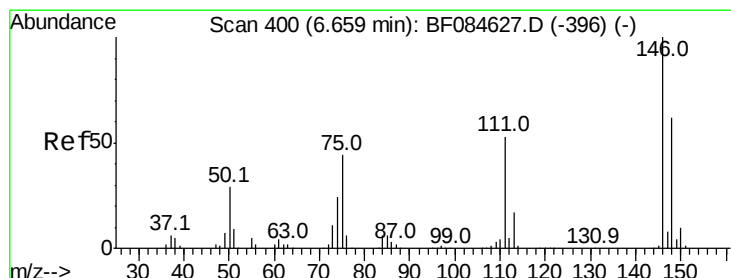
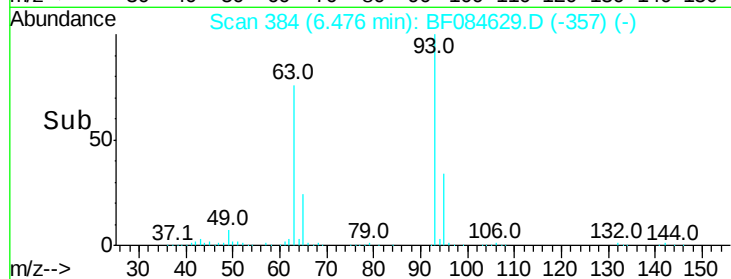
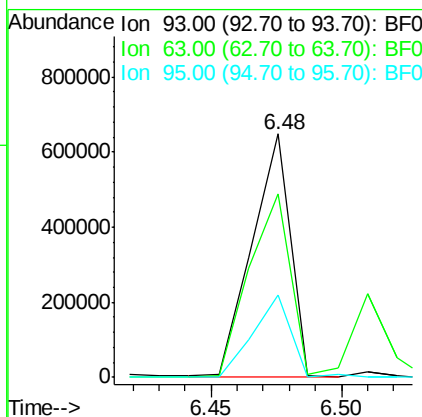
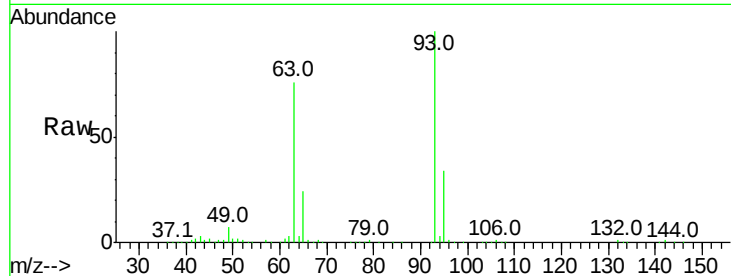
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	665279
Ion Ratio	Lower	Upper	
93	100		
63	75.5	45.9	85.9
95	33.7	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 62.31 ng

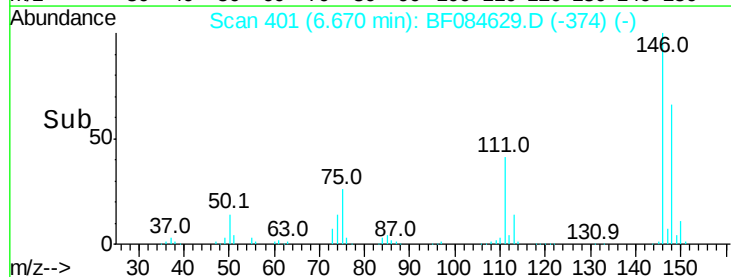
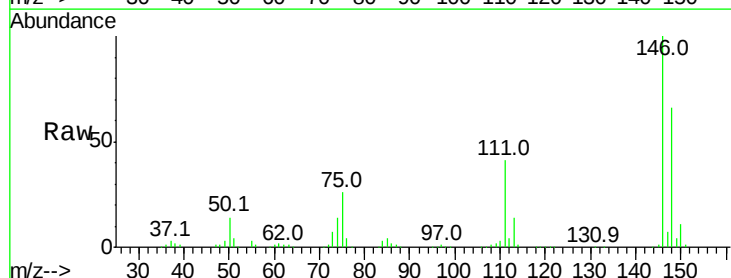
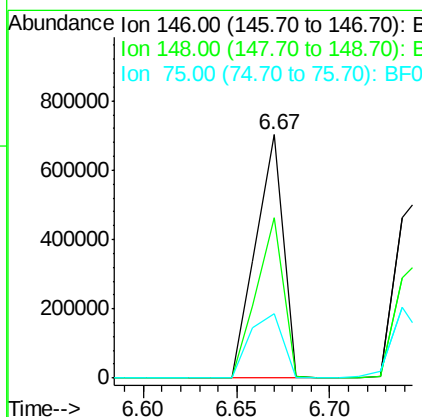
RT: 6.67 min Scan# 401

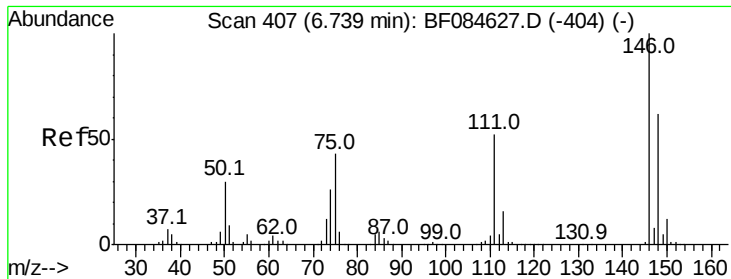
Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	146	Resp:	719319
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.9	77.9
75	26.5	20.5	30.7





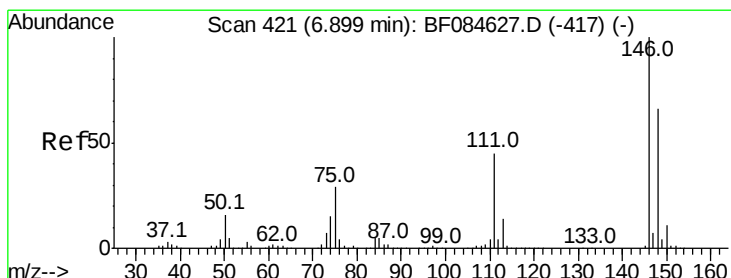
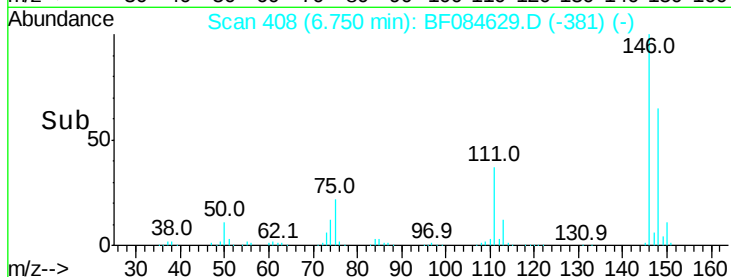
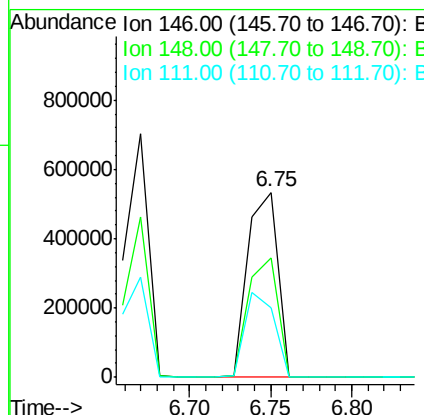
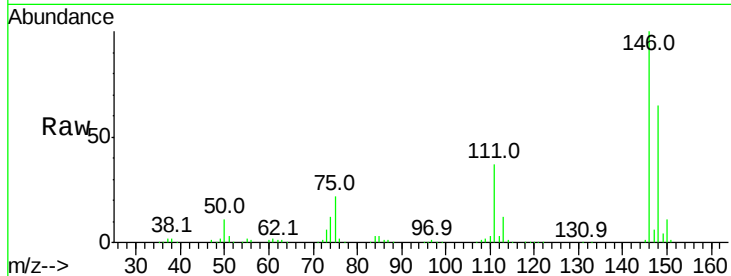
#13
 1,4-Dichlorobenzene
 Concen: 59.59 ng/mL
 RT: 6.75 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	37.3	41.6	62.4

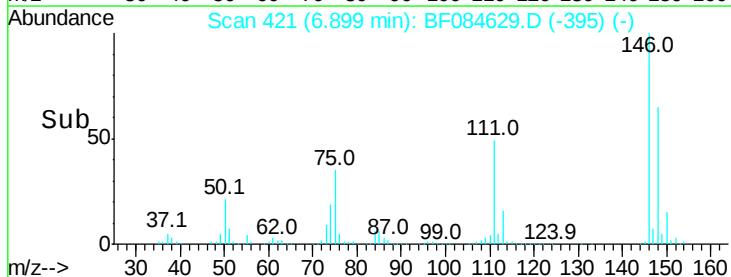
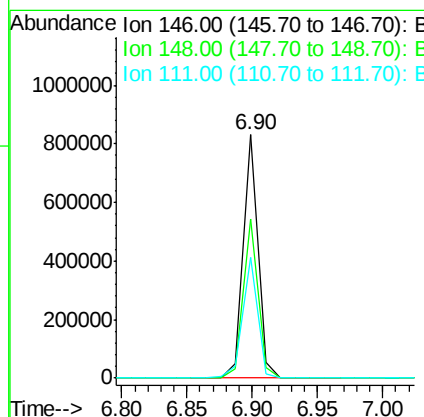
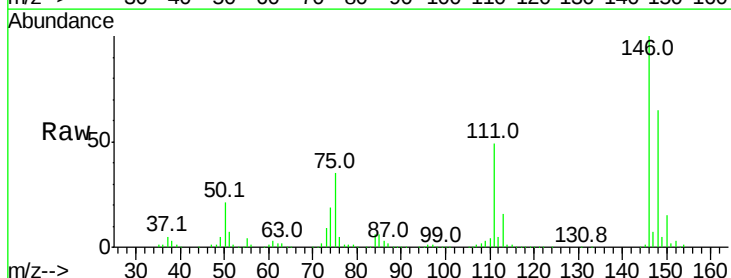
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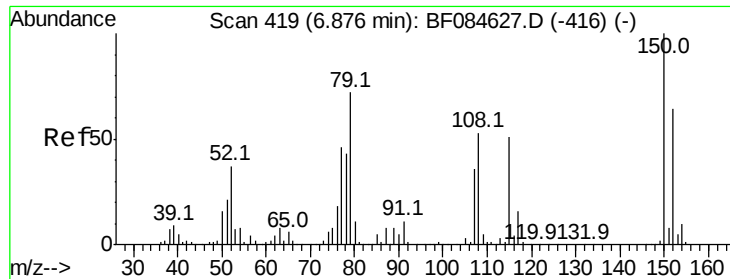
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 58.07 ng/mL
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	49.4	38.0	57.0





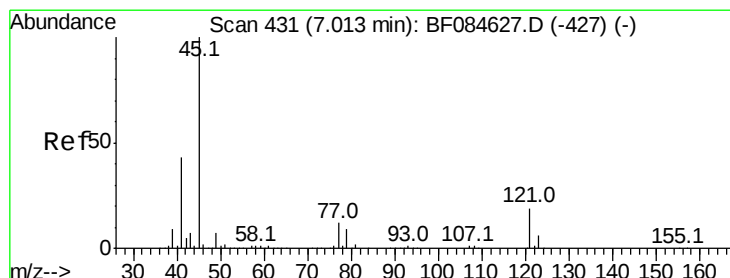
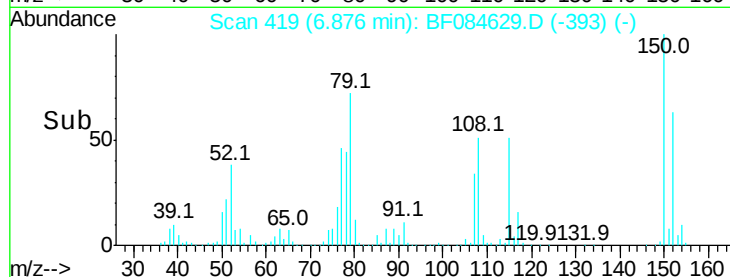
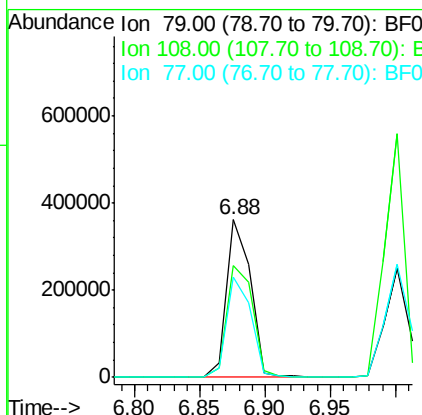
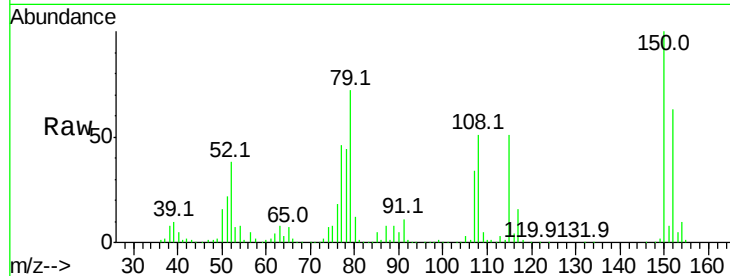
#15
Benzyl Alcohol
Concen: 44.48 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	69.0	103.4
77	63.9	50.0	75.0

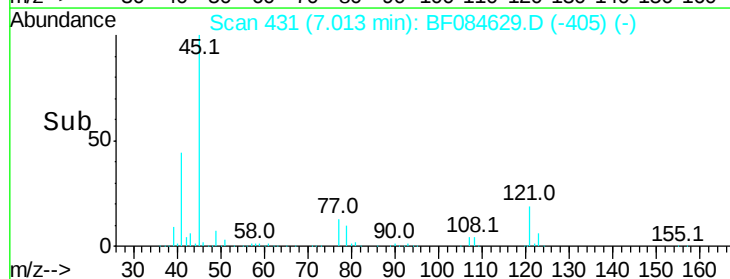
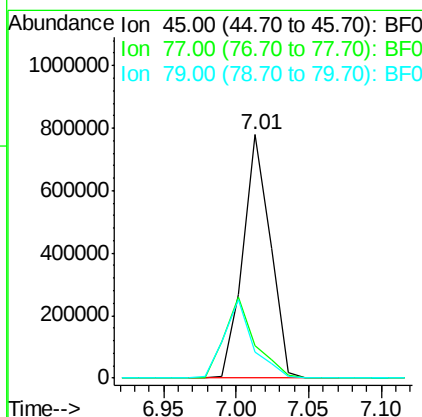
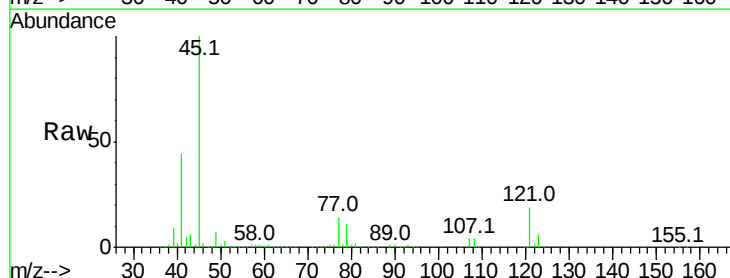
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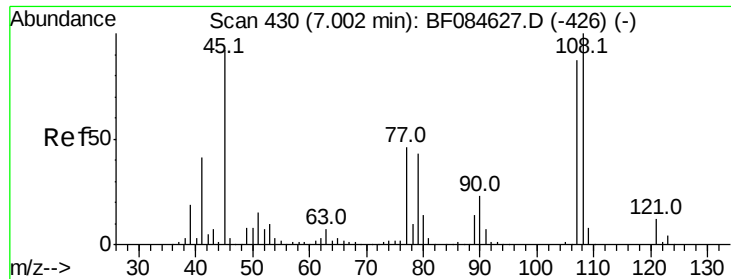
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#16
2,2'-oxybis(1-chloropropane)
Concen: 51.38 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	39.6
79	10.6	0.0	35.0





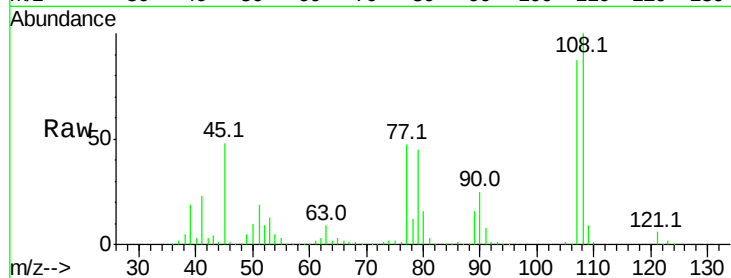
#17
2-Methylphenol
Concen: 54.46 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	89.8	134.6	
77	53.6	35.7	53.5	
79	51.9	35.7	53.5	

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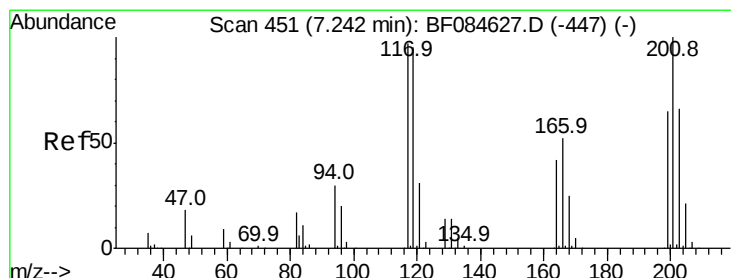
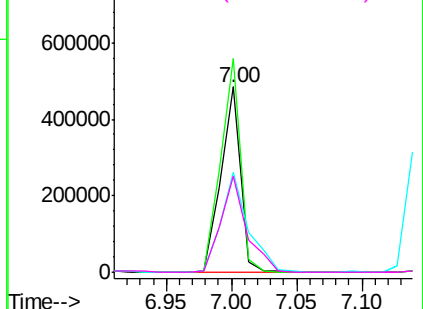
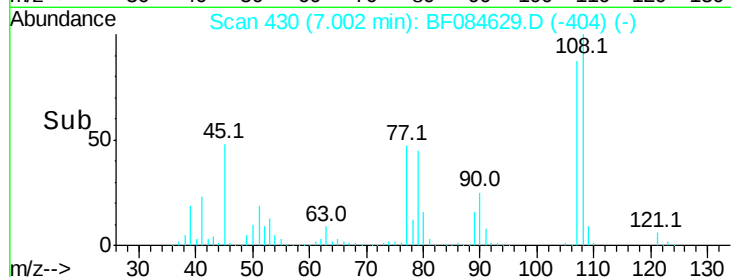
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

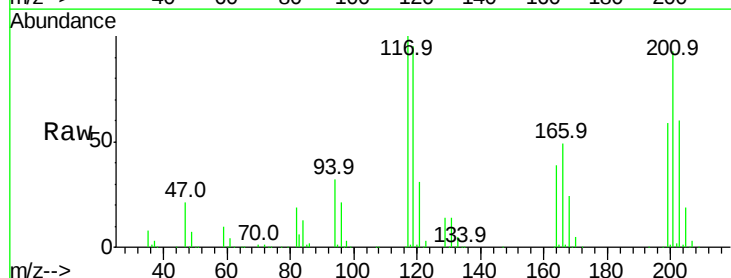
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 62.10 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.4	116.0	
201	92.8	68.6	103.0	

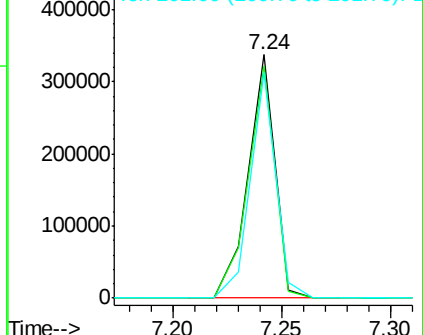
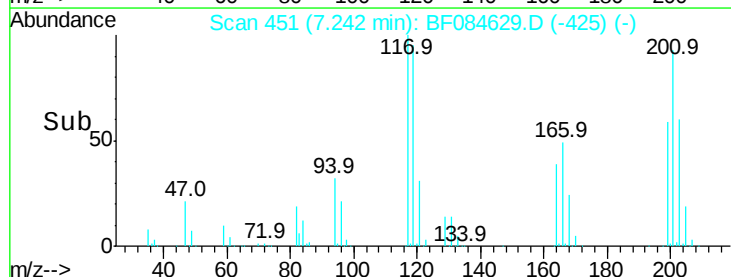


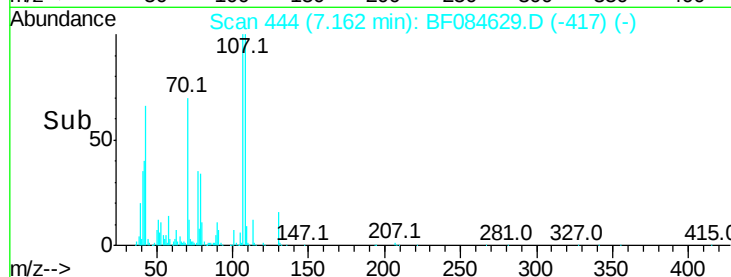
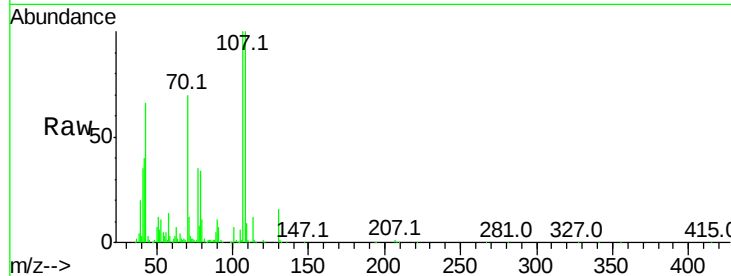
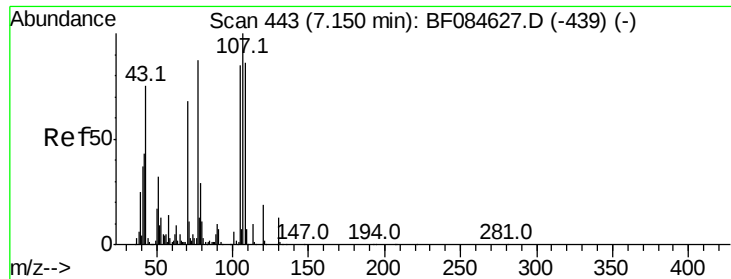
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





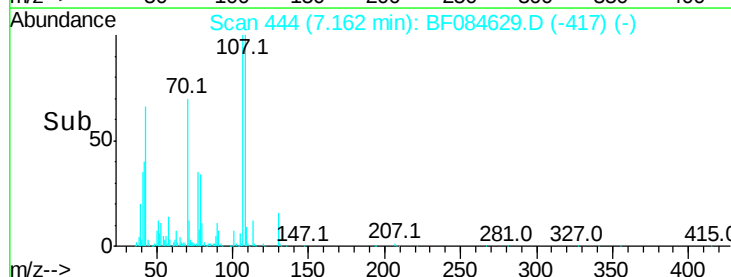
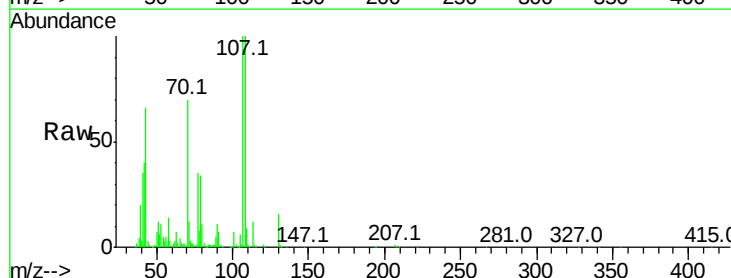
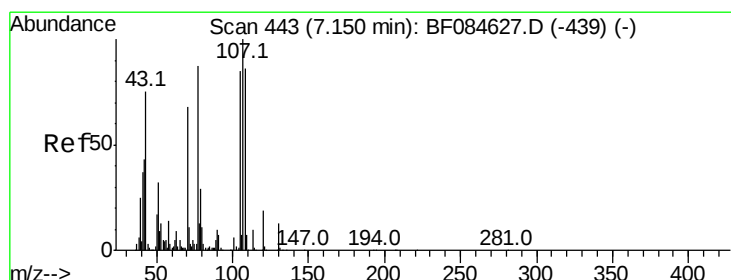
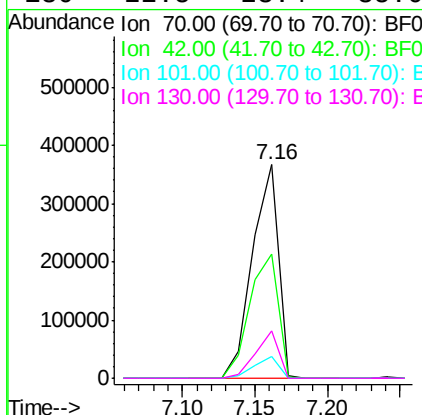
#19
n-Nitroso-di-n-propylamine
Concen: 54.32 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	33.3	49.9#
101	10.0	9.3	13.9
130	22.5	23.4	35.0#

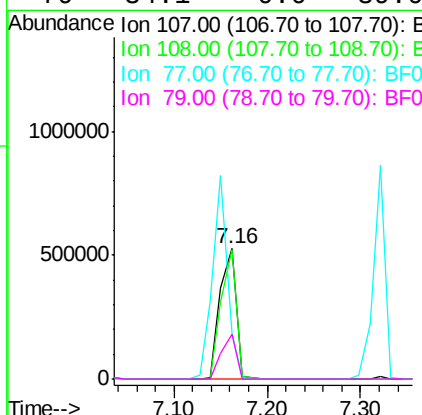
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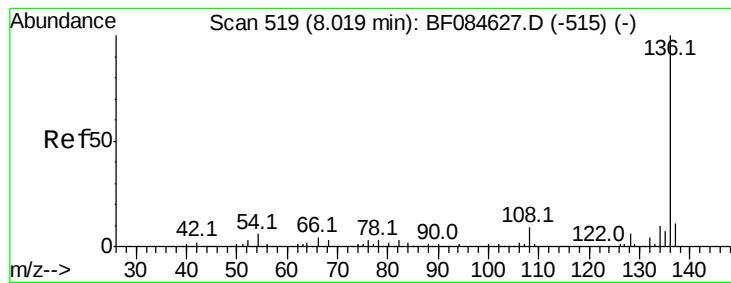
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#20
3+4-Methylphenols
Concen: 57.15 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.6	74.6	114.6
77	35.3	0.7	40.7
79	34.1	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

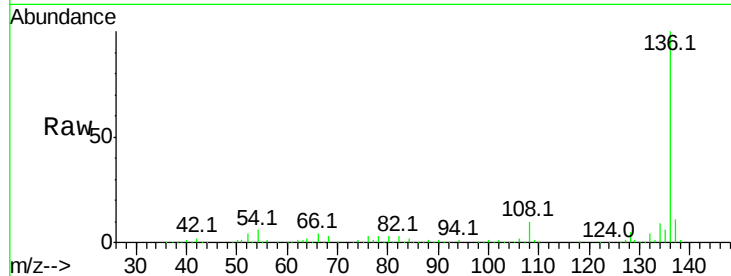
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	617559		
137	10.5		8.7	13.1
54	6.3		5.8	8.8
68	3.3		4.2	6.2

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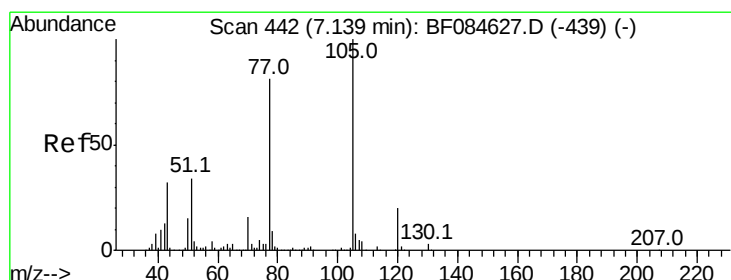
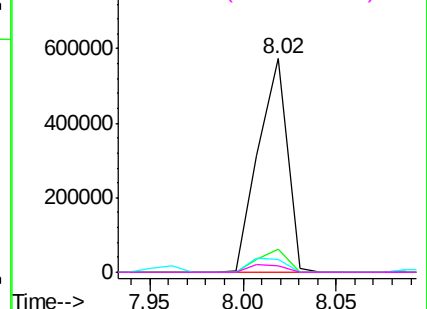
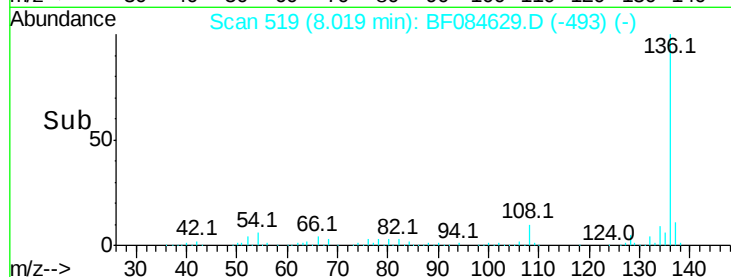


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.37 ng

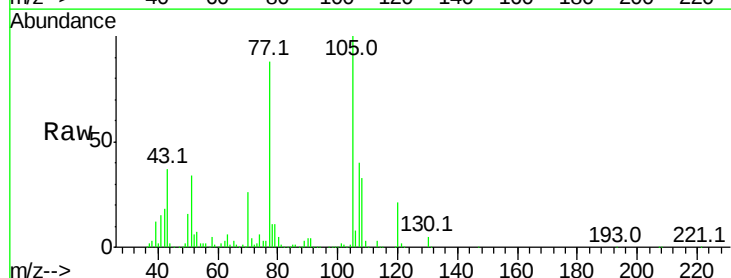
RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	940987		
71	4.3		3.7	5.5
51	34.3		25.1	37.7
120	21.1		16.6	25.0

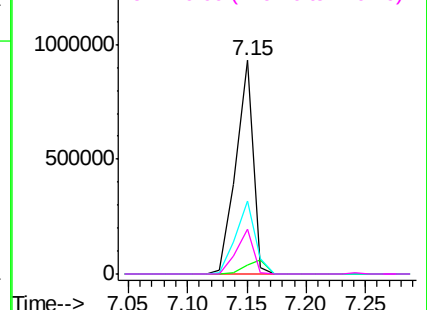
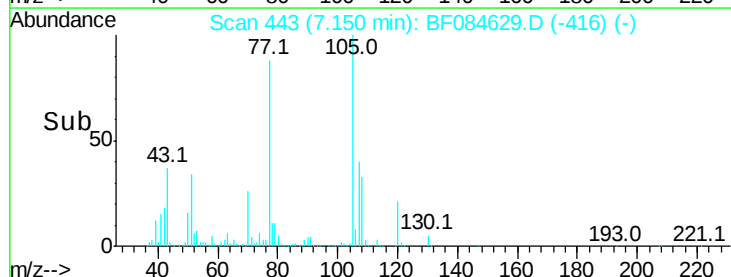


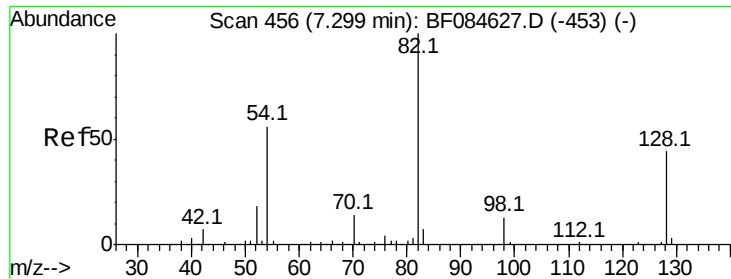
Abundance Ion 105.00 (104.70 to 105.70): E

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





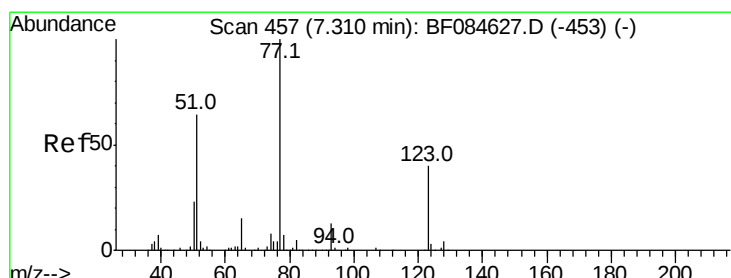
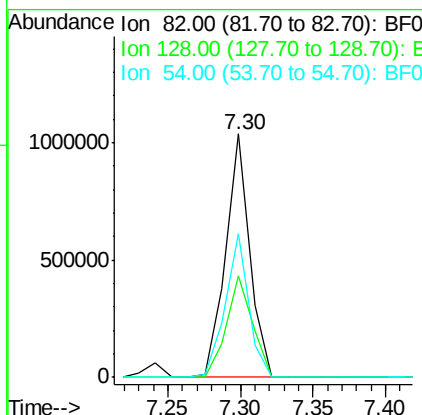
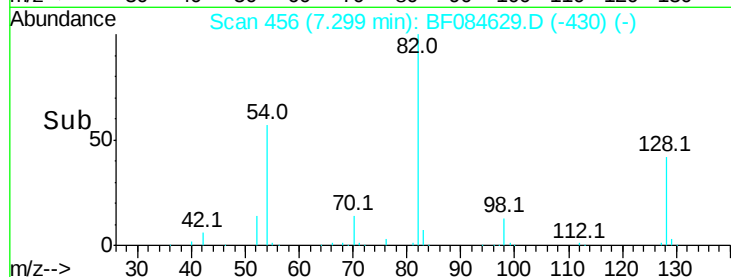
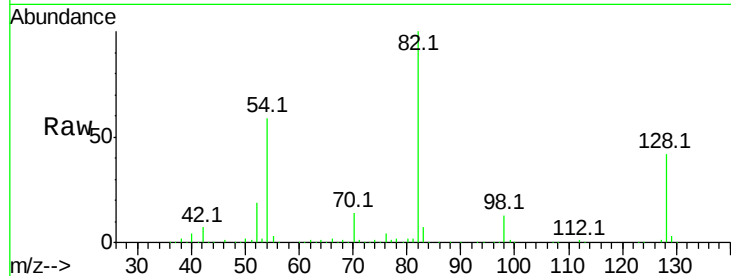
#23
 Nitrobenzene-d5
 Concen: 107.65 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	51.8
54	58.8	38.4	57.6

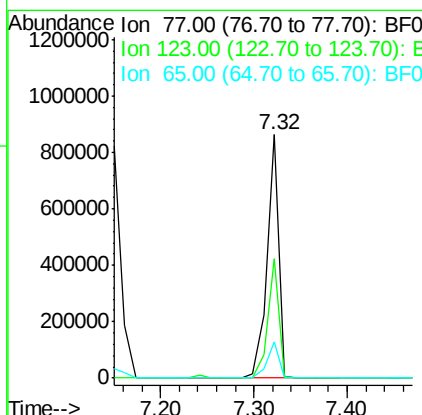
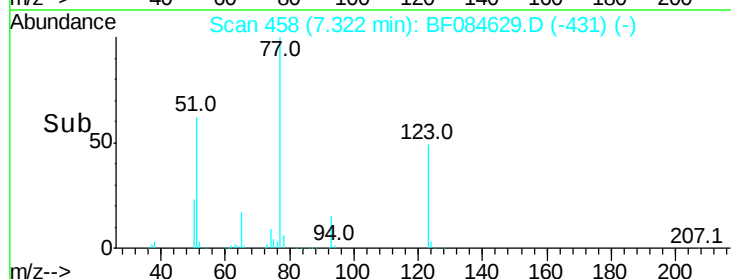
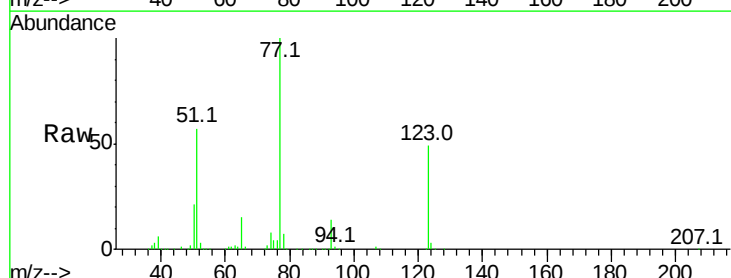
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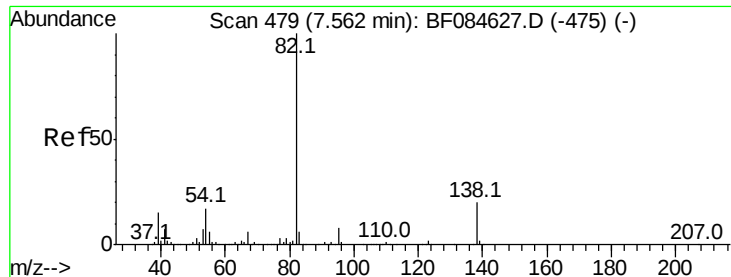
mohammad
 2/1/2016 2:23:40 PM



#24
 Nitrobenzene
 Concen: 67.67 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.4	56.2
65	14.7	10.9	16.3





#25

Isophorone

Concen: 55.25 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1172492

Ion Ratio Lower Upper

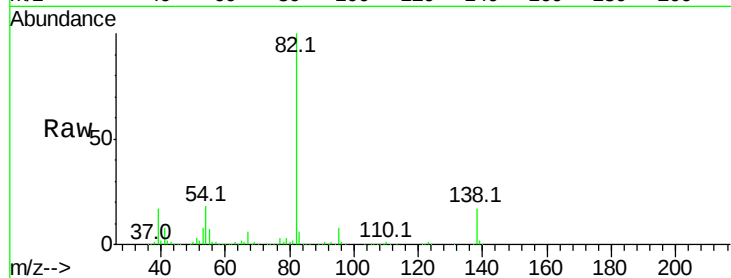
82 100

95 7.8 6.6 10.0

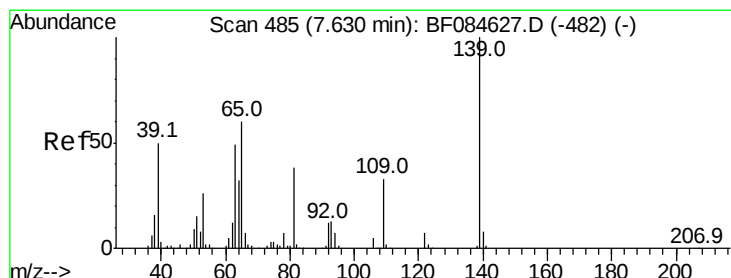
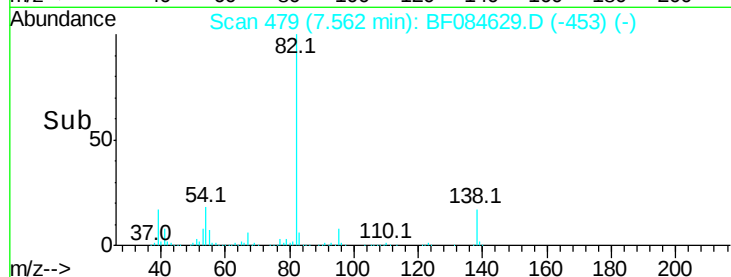
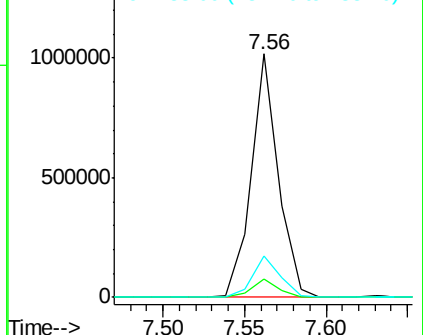
138 16.7 13.6 20.4

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



#26

2-Nitrophenol

Concen: 61.58 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

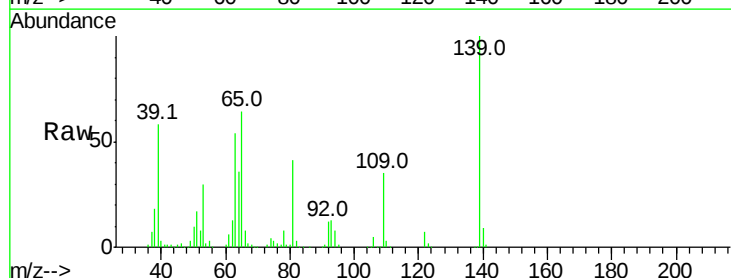
Tgt Ion: 139 Resp: 315426

Ion Ratio Lower Upper

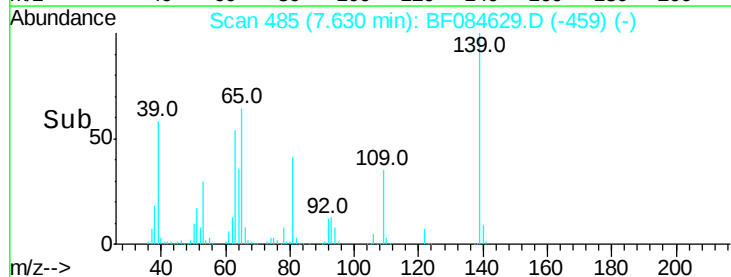
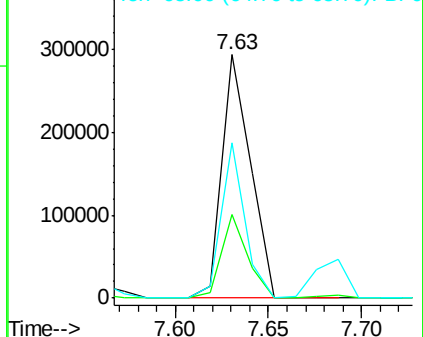
139 100

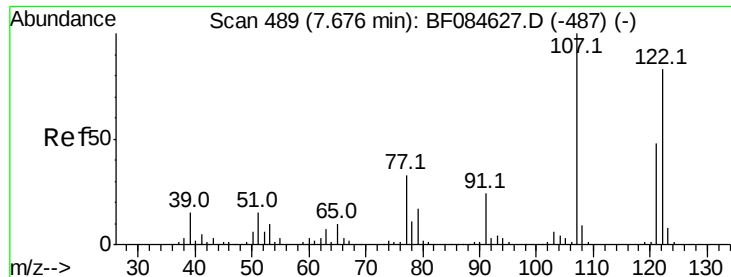
109 34.5 25.4 38.2

65 63.7 32.3 48.5#



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





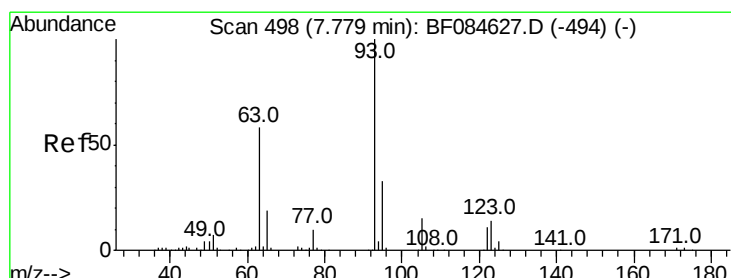
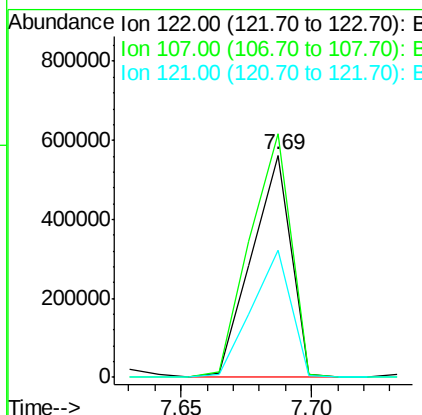
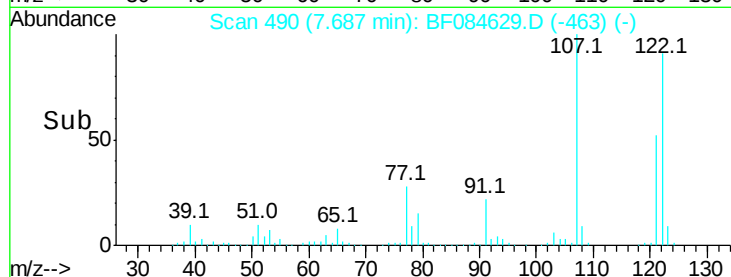
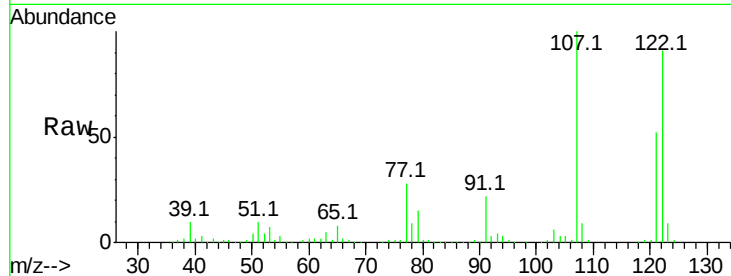
#27
 2,4-Dimethylphenol
 Concen: 57.23 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	593320		
107	109.7	99.1	148.7	
121	57.5	47.9	71.9	

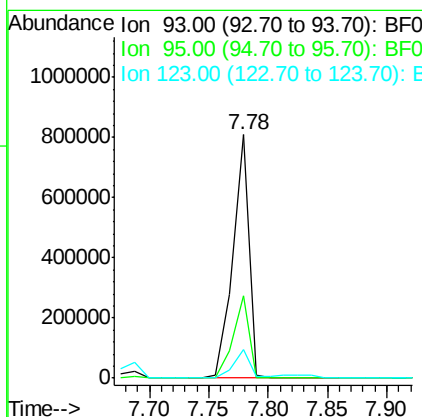
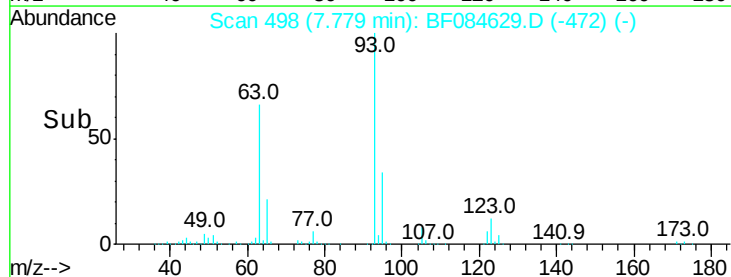
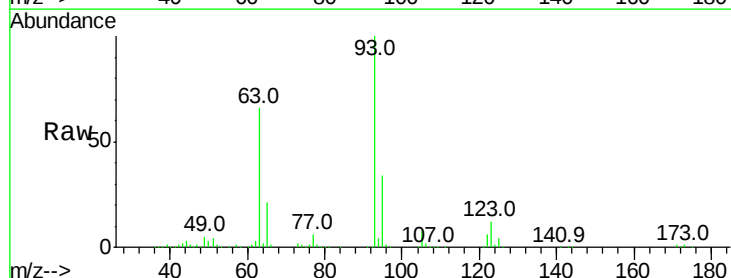
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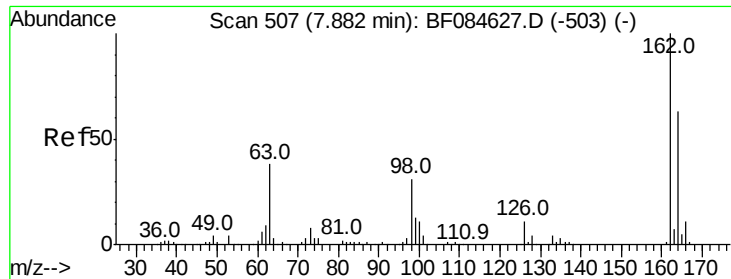
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 58.81 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	762281		
95	34.1	25.8	38.6	
123	11.8	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 60.36 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

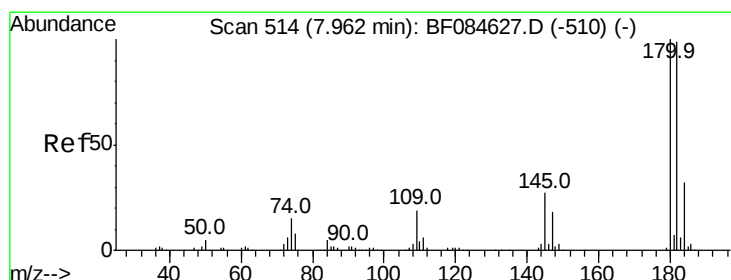
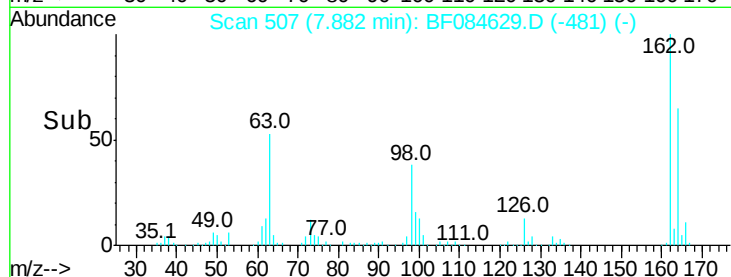
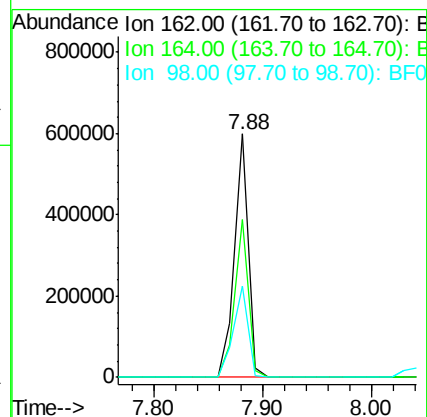
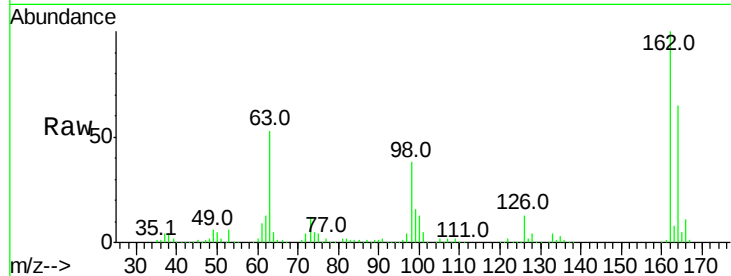
ClientSampleId :

SSTDIC060

Tot Ion:	162	Resp:	521287
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.1	84.1
98	37.6	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 66.32 ng

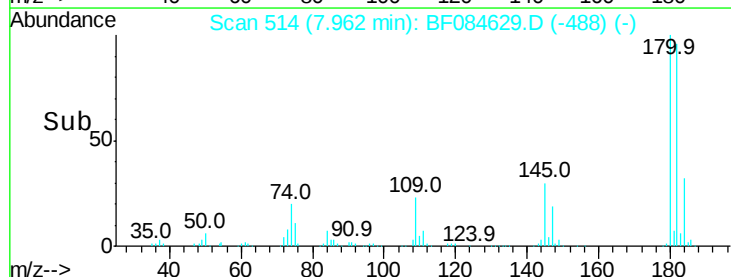
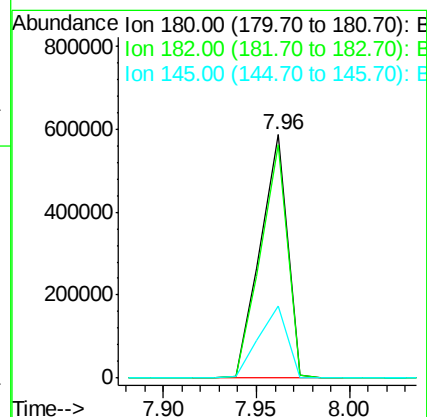
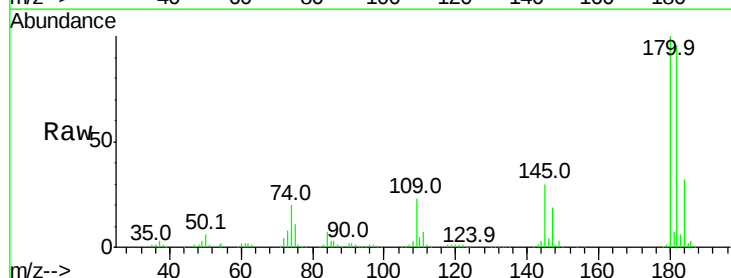
RT: 7.96 min Scan# 514

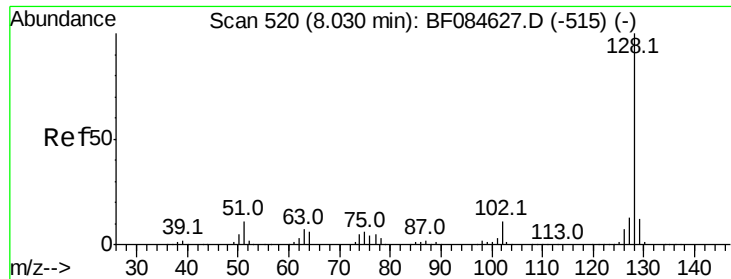
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	180	Resp:	591315
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.4	114.6
145	29.7	31.6	47.4#





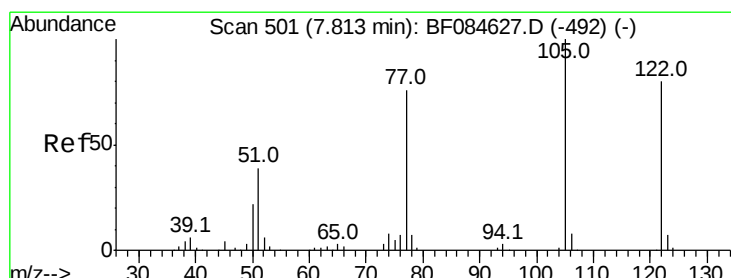
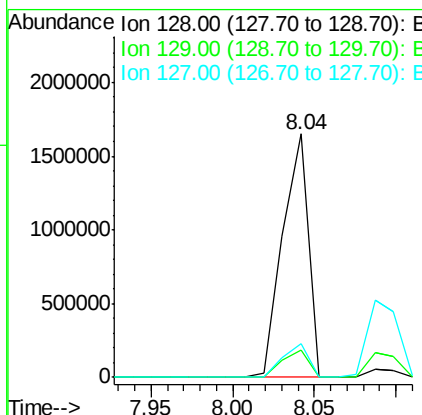
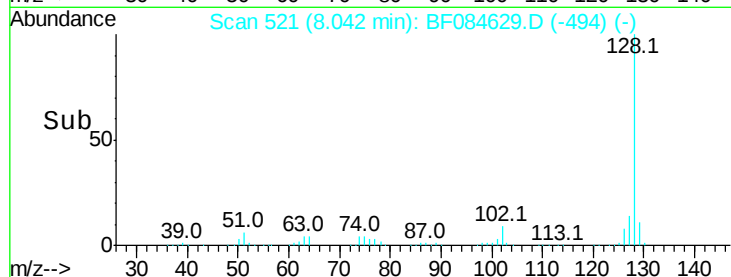
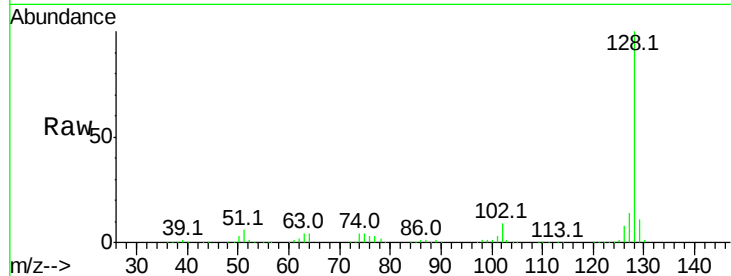
#31
Naphthalene
Concen: 64.71 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.9	11.1	16.7

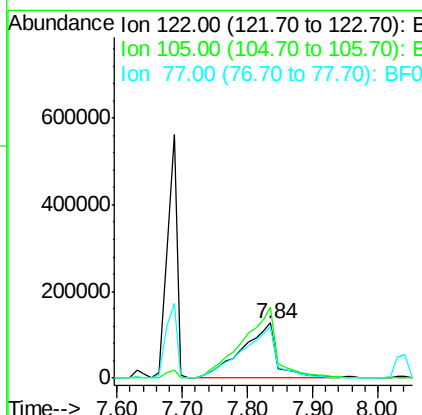
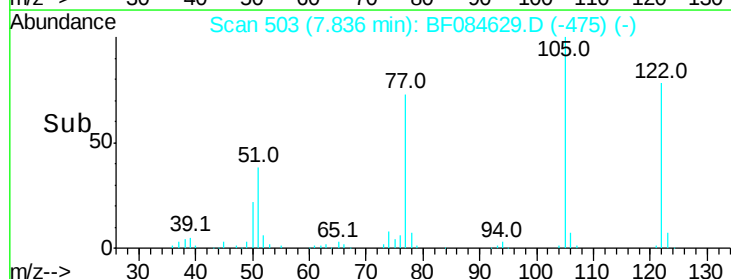
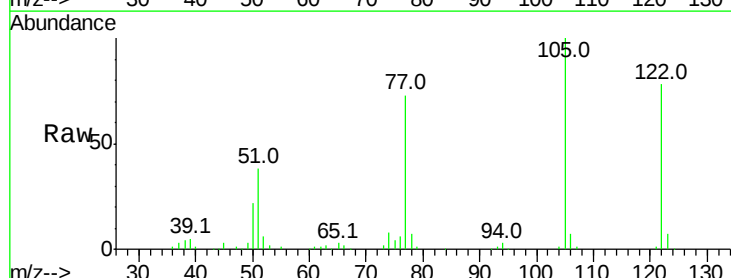
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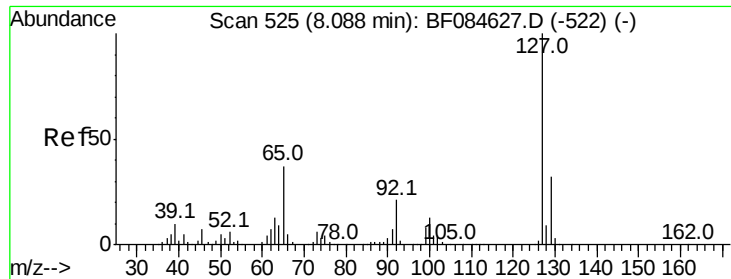
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#32
Benzoic acid
Concen: 76.67 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	100.3	140.3
77	92.6	63.5	103.5





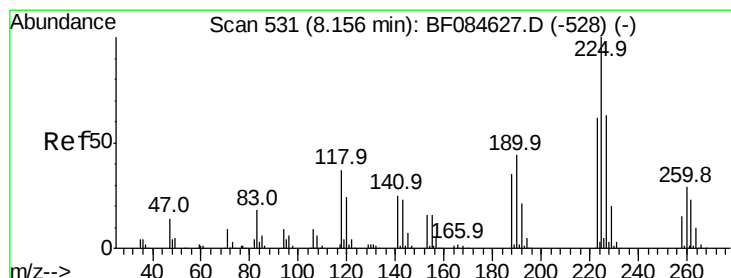
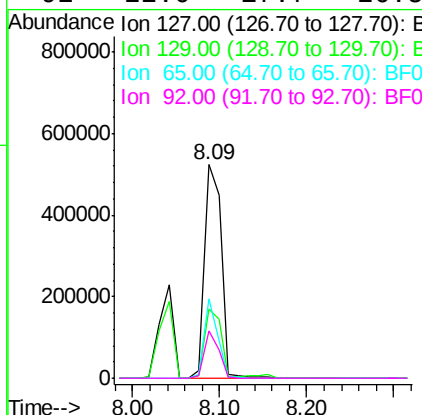
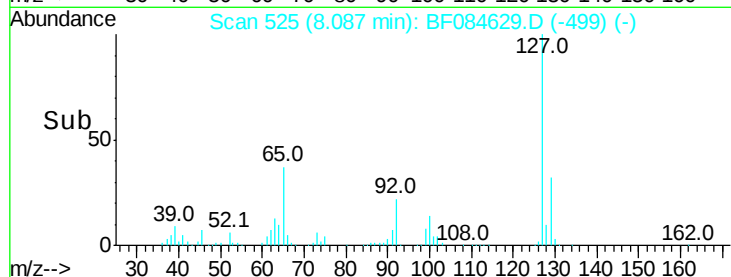
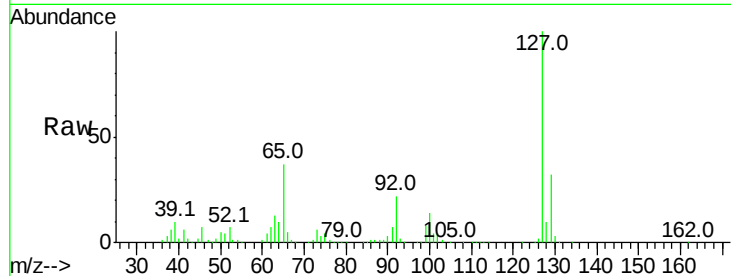
#33
4-Chloroaniline
Concen: 54.25 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.5	39.7	
65	37.1	27.2	40.8	
92	22.0	17.7	26.5	

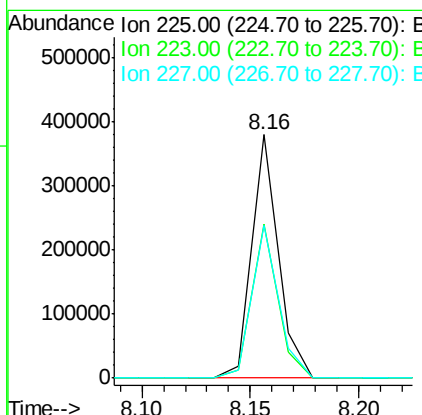
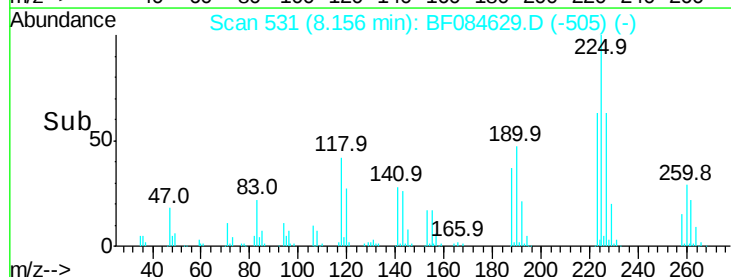
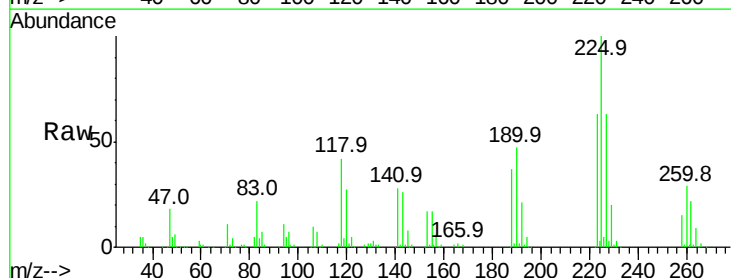
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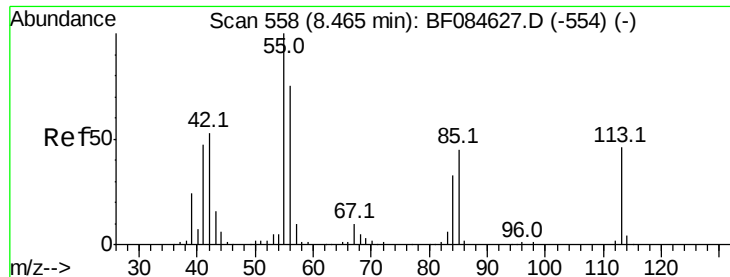
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#34
Hexachlorobutadiene
Concen: 62.91 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	49.4	74.0	
227	62.8	50.8	76.2	





#35

Caprolactam

Concen: 48.69 ng

RT: 8.48 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

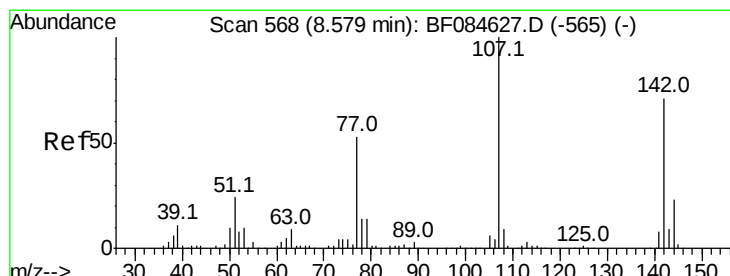
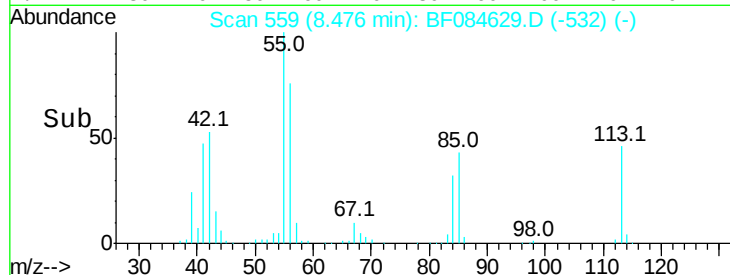
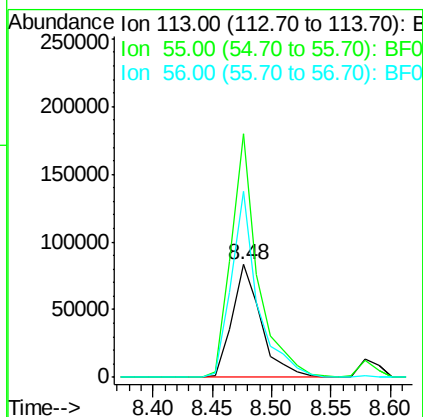
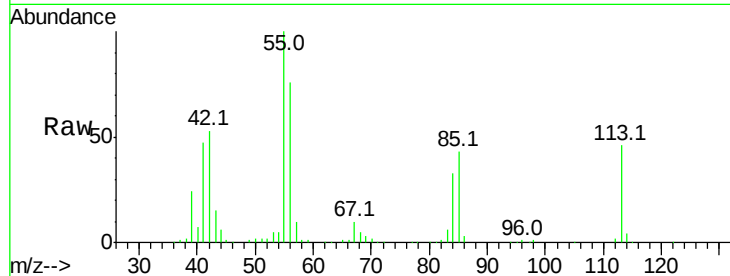
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	141760
Ion Ratio	Lower	Upper	
113	100		
55	216.1	116.9	156.9#
56	165.0	93.8	133.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 53.11 ng

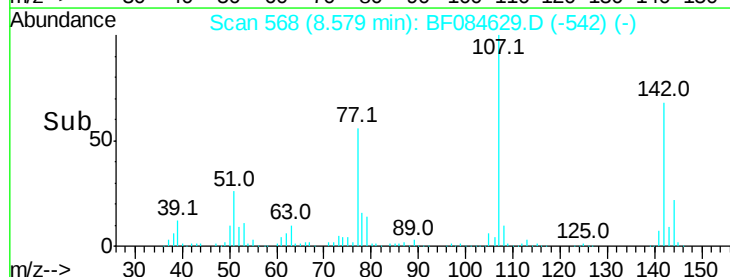
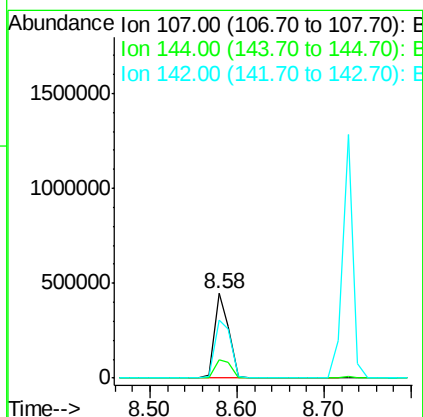
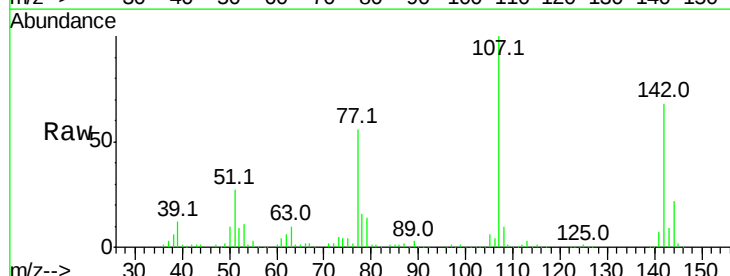
RT: 8.58 min Scan# 568

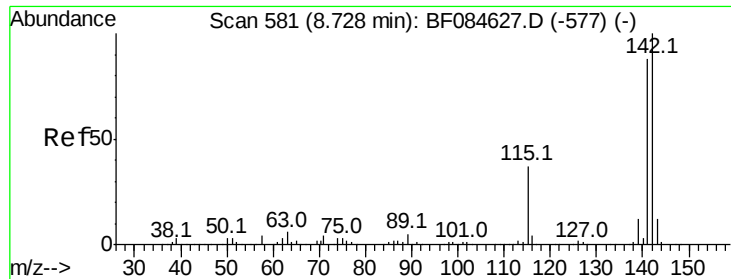
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	107	Resp:	513807
Ion Ratio	Lower	Upper	
107	100		
144	21.6	19.7	29.5
142	68.2	61.8	92.6





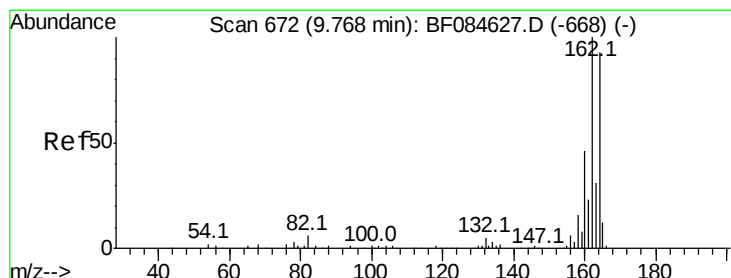
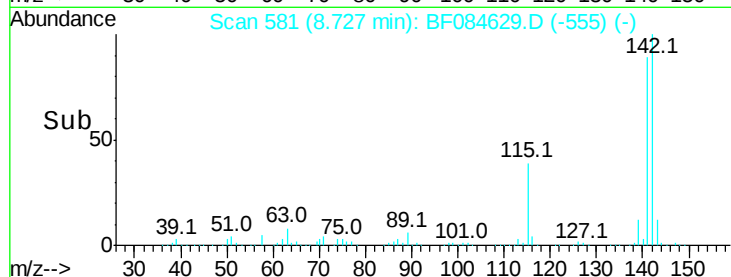
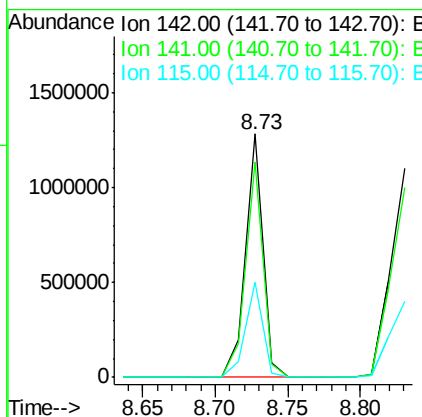
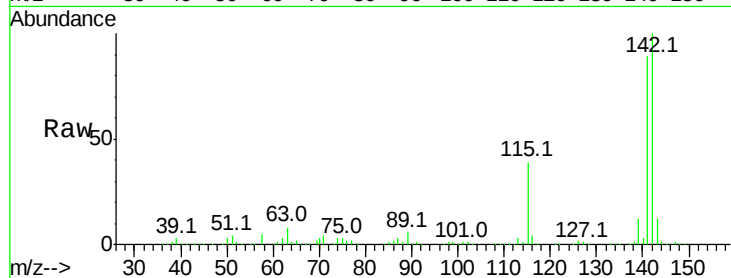
#37
2-Methylnaphthalene
Concen: 53.31 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 1072188
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 39.1 27.9 41.9

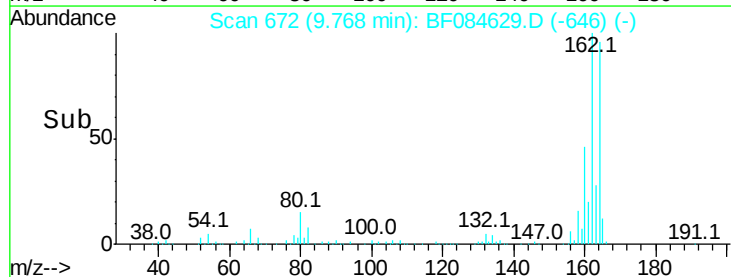
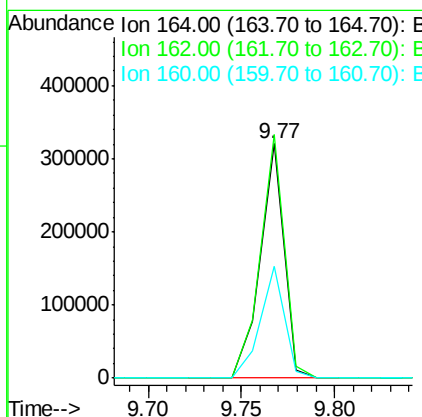
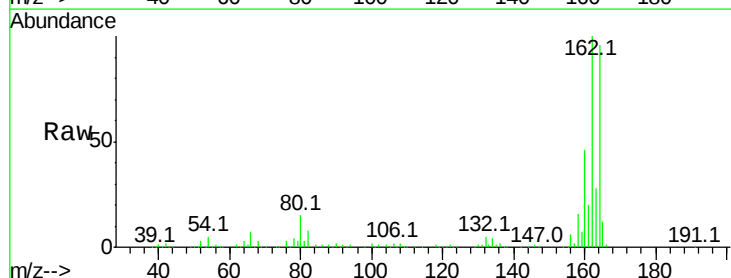
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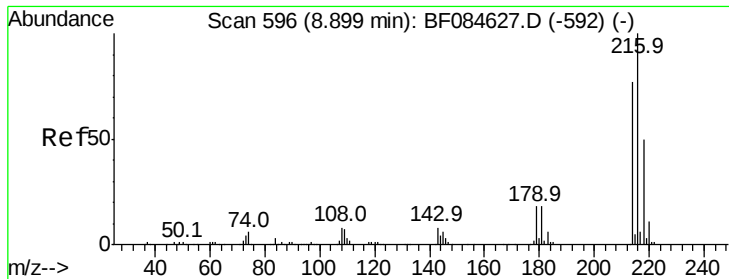
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:164 Resp: 281586
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 47.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.51 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084629.D

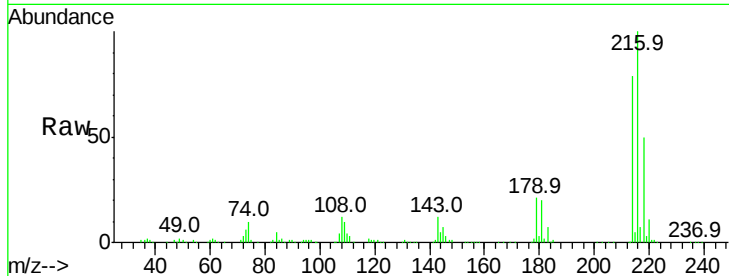
Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

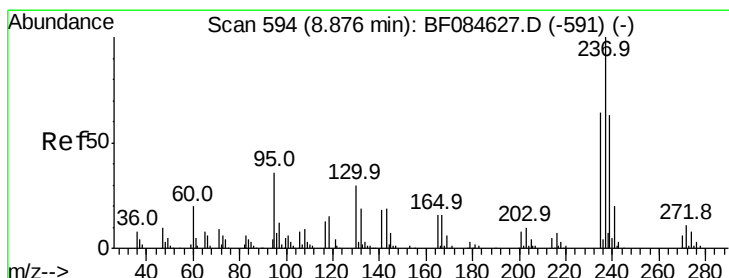
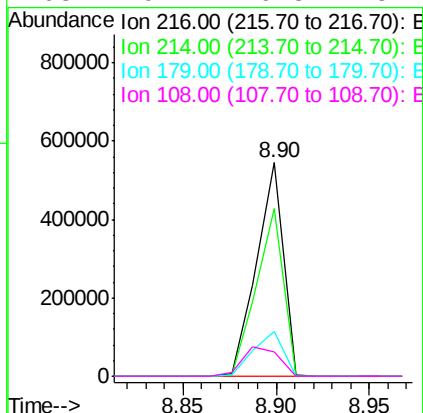
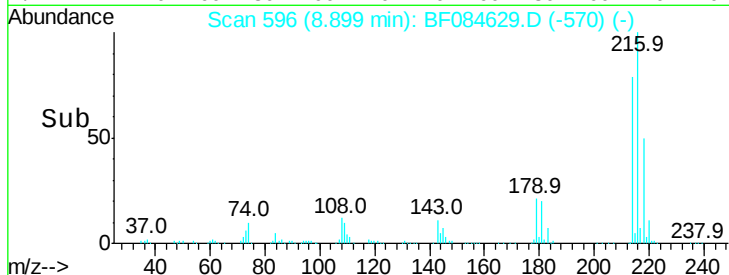
SSTDICC060



Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	64.2	96.2
179	23.3	18.7	28.1
108	19.1	16.8	25.2

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#40

Hexachlorocyclopentadiene

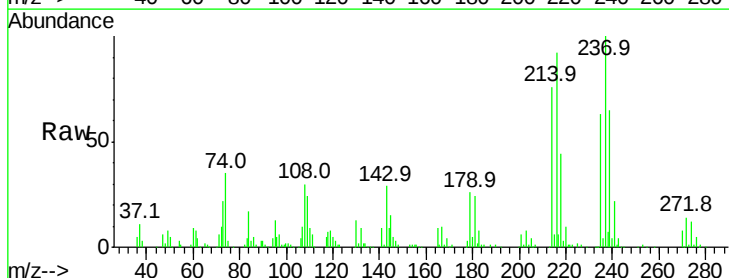
Concen: 55.13 ng

RT: 8.89 min Scan# 595

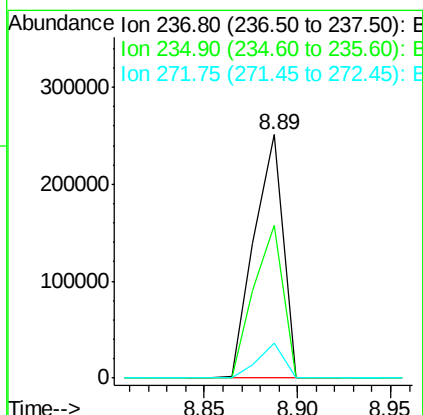
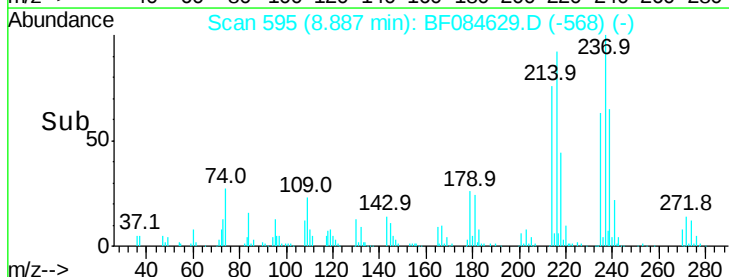
Delta R.T. 0.01 min

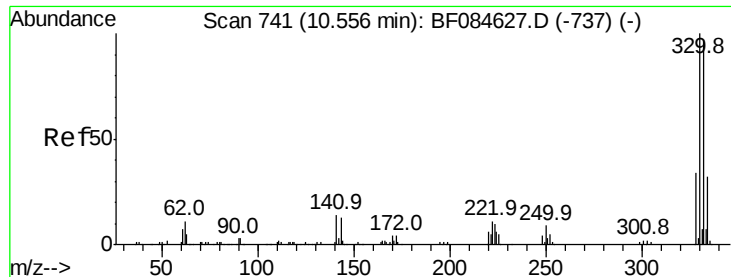
Lab File: BF084629.D

Acq: 29 Jan 2016 11:30



Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	43.1	83.1
272	14.4	0.0	35.1





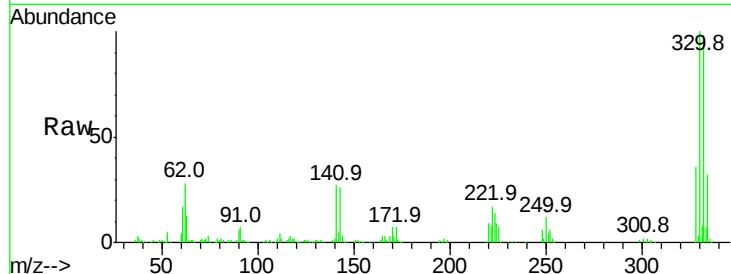
#41
 2,4,6-Tribromophenol
 Concen: 118.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

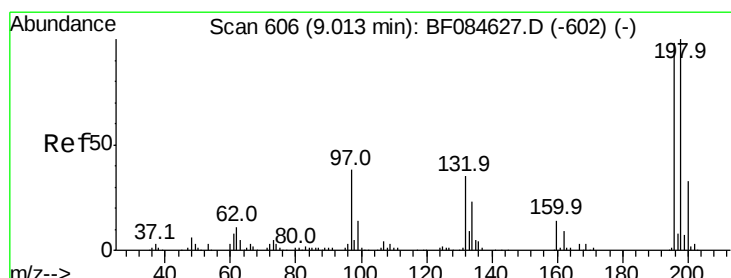
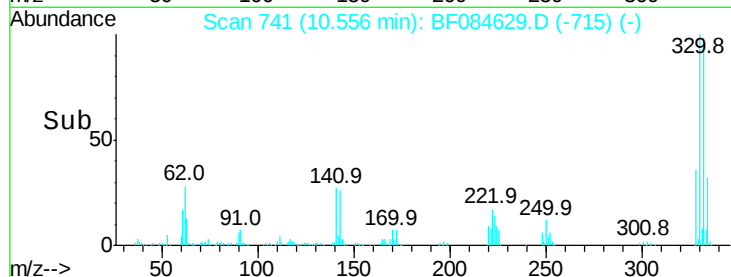
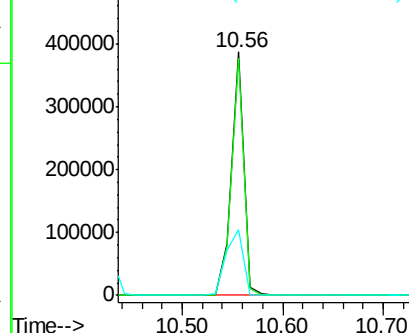
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	76.6	114.8	
141	37.0	27.8	41.6	

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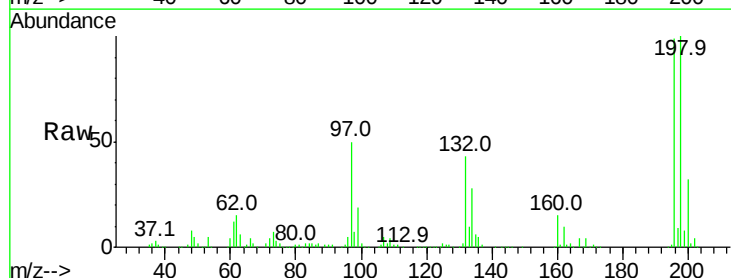


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

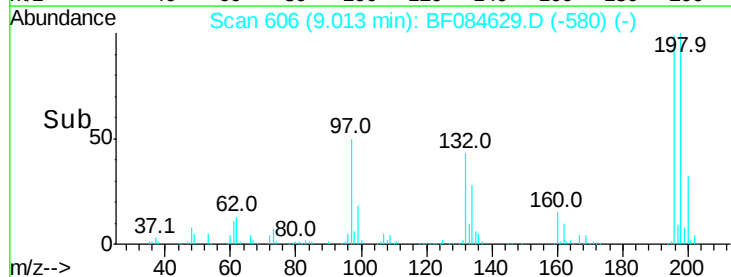
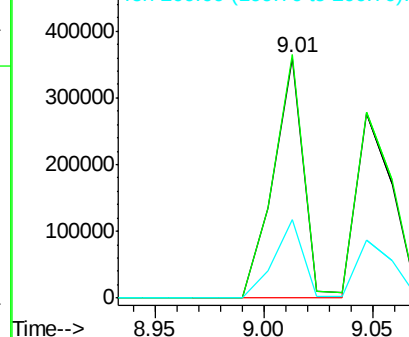


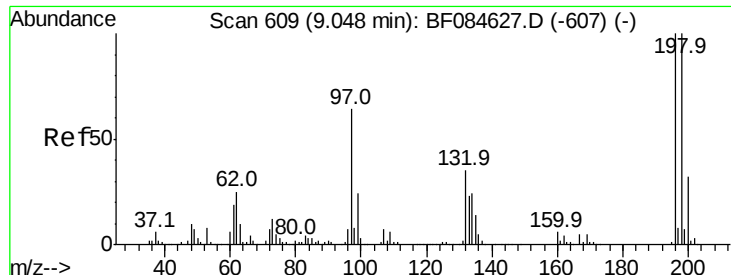
#42
 2,4,6-Trichlorophenol
 Concen: 58.10 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.3	77.7	116.5	
200	32.5	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





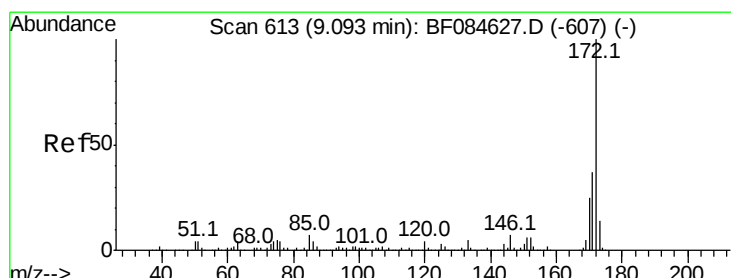
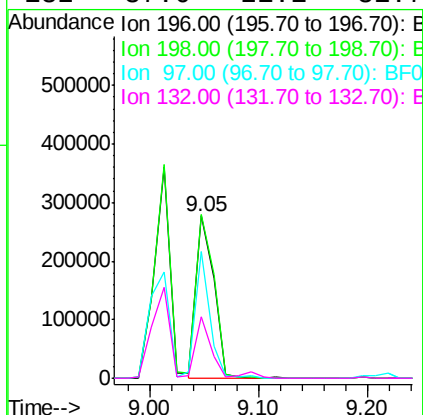
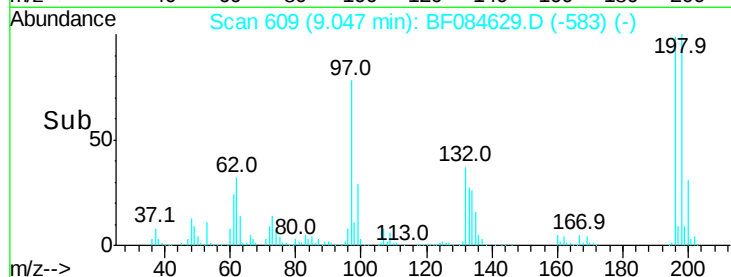
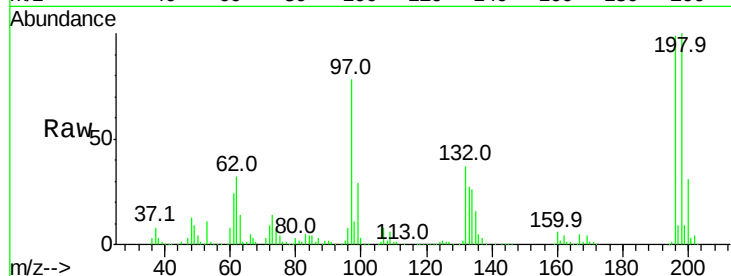
#43
 2,4,5-Trichlorophenol
 Concen: 54.22 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	314772		
198	100.6	79.0	118.6	
97	78.1	33.0	49.6	
132	37.6	21.1	31.7	

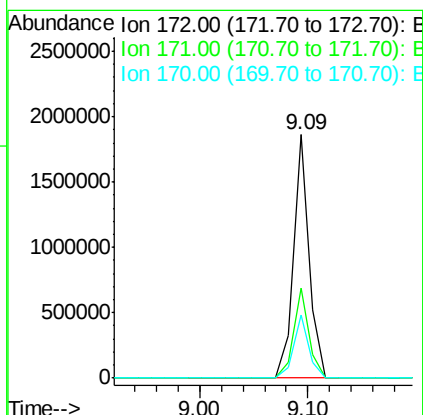
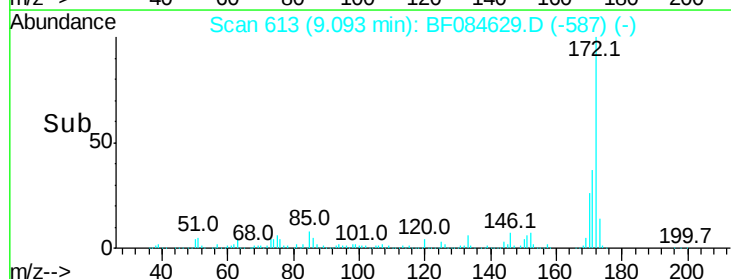
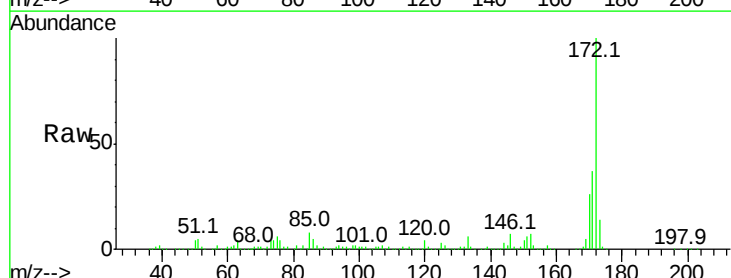
Manual Integrations
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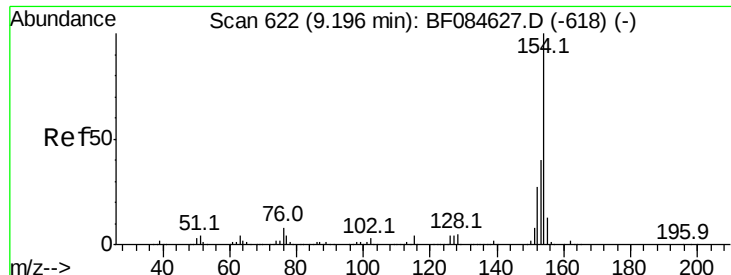
mohammad
 2/1/2016 2:23:40 PM



#44
 2-Fluorobiphenyl
 Concen: 100.54 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1864116		
171	37.2	28.9	43.3	
170	25.7	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 67.10 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1501702

Ion Ratio Lower Upper

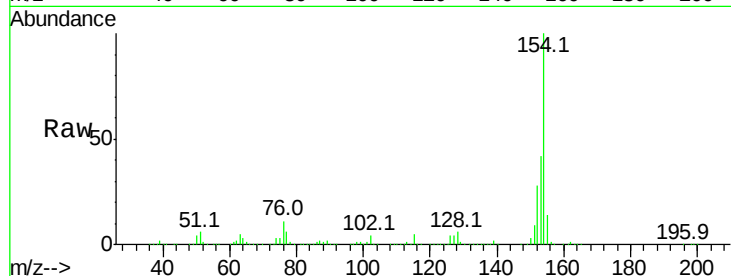
154 100

153 41.8 21.6 61.6

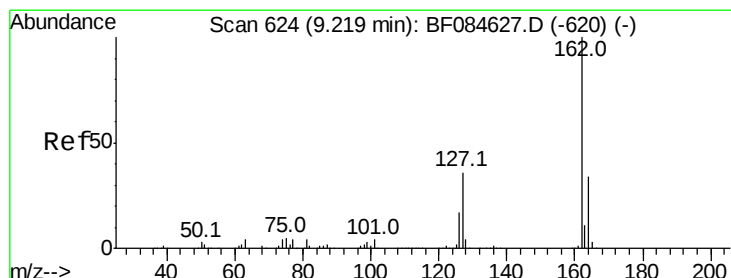
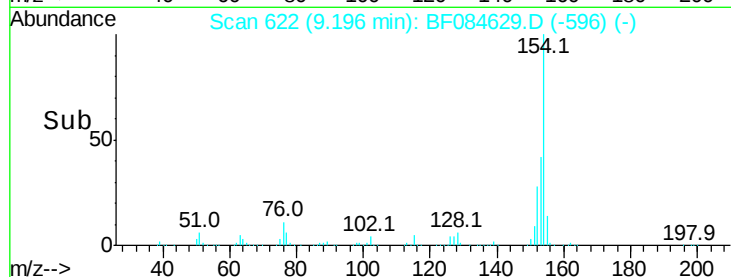
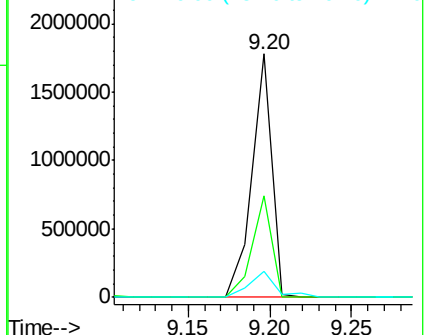
76 10.5 0.0 32.7

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



#46

2-Chloronaphthalene

Concen: 62.85 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

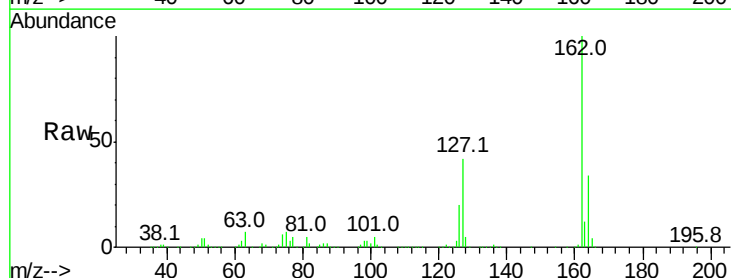
Tgt Ion:162 Resp: 1104789

Ion Ratio Lower Upper

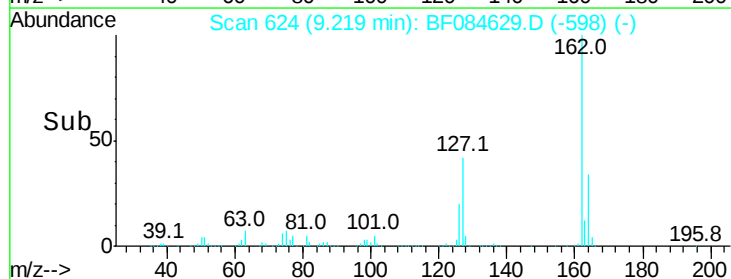
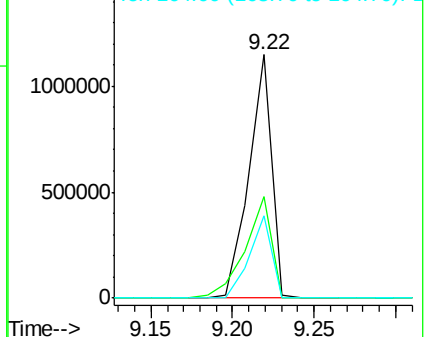
162 100

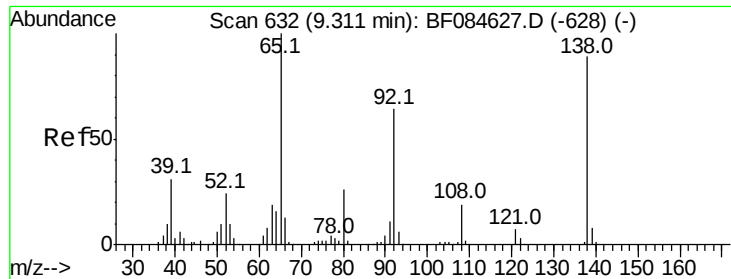
127 41.7 40.2 60.4

164 33.9 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





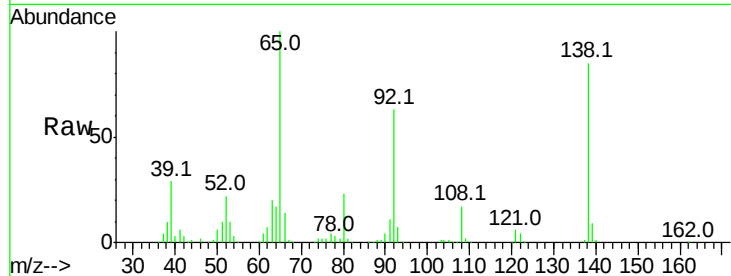
#47
2-Nitroaniline
Concen: 53.95 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.4	80.2
138	85.0	71.1	106.7

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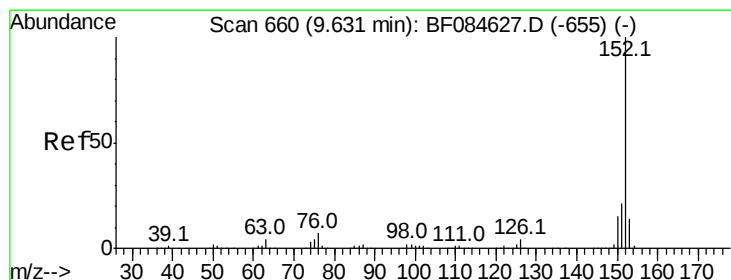
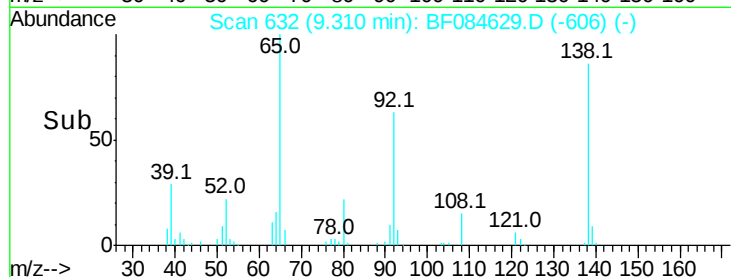
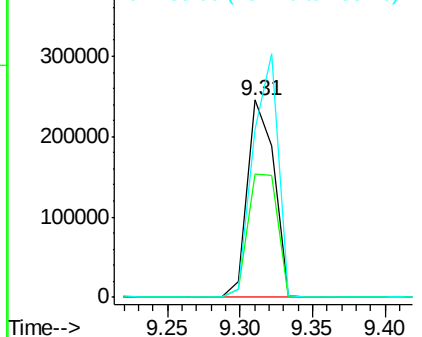


Abundance

Ion 65.00 (64.70 to 65.70): BF0

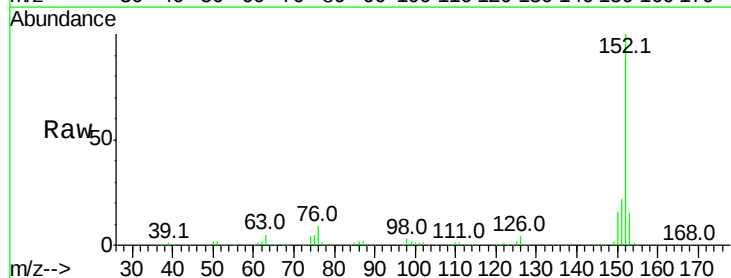
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 62.05 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.3	24.5
153	14.9	10.4	15.6

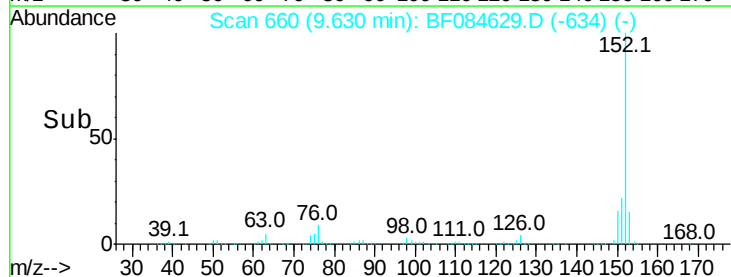
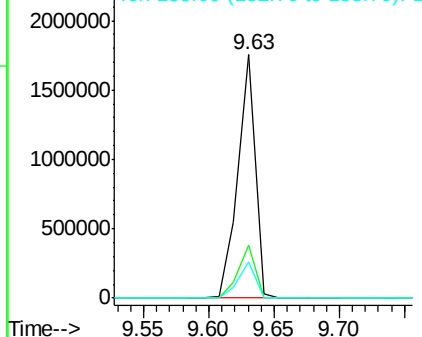


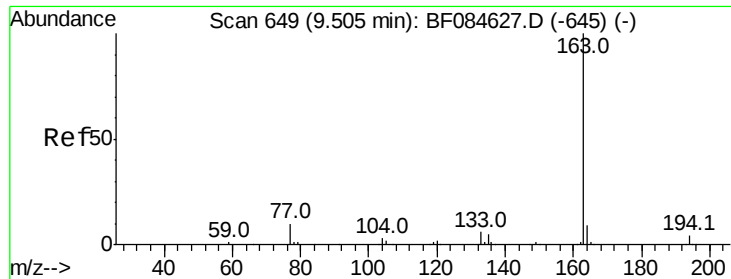
Abundance

Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0





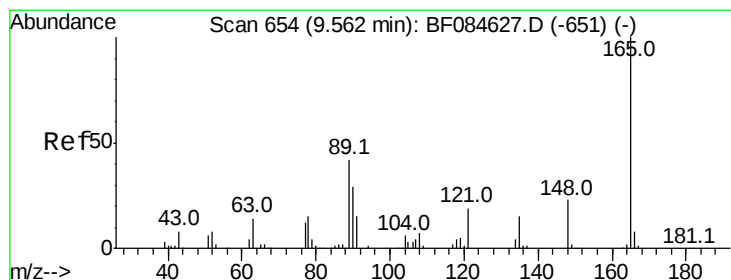
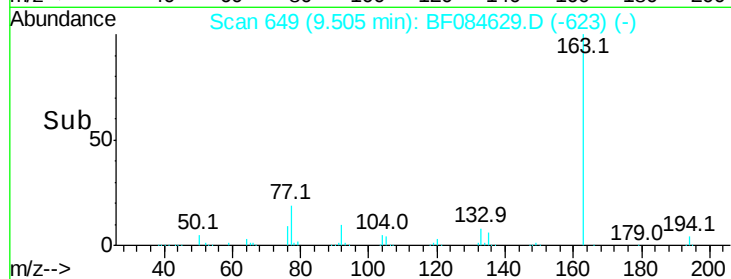
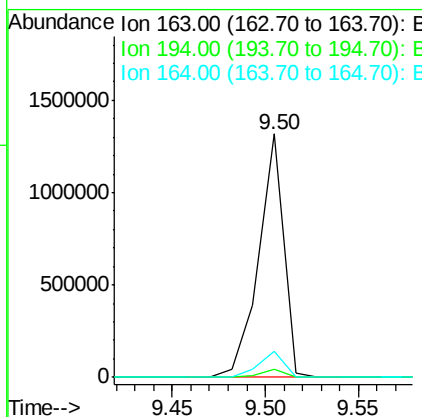
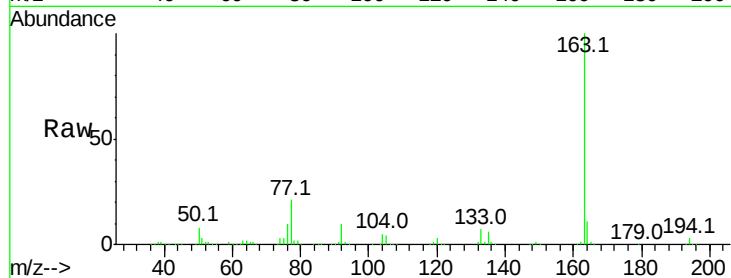
#49
Dimethylphthalate
Concen: 60.37 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	1215363		
194	3.5		8.0	12.0#
164	10.6		8.0	12.0

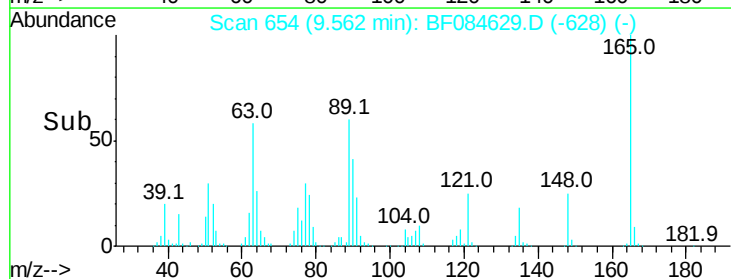
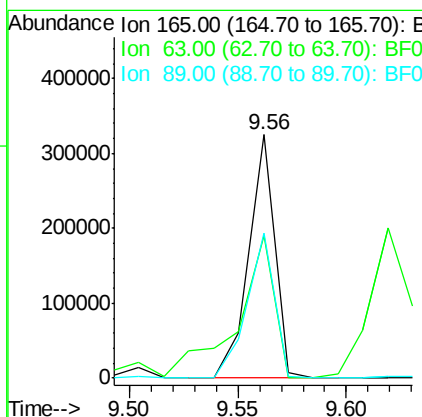
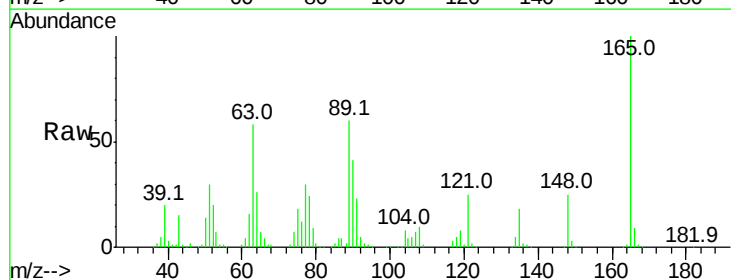
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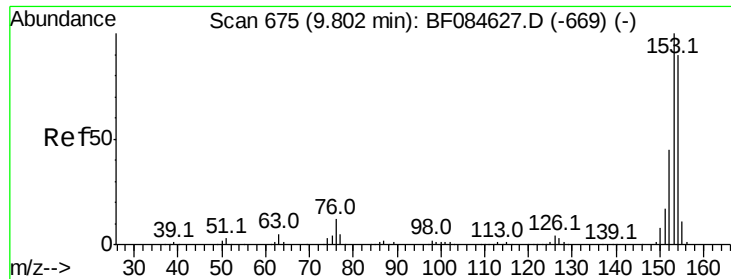
mohammad
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#50
2,6-Dinitrotoluene
Concen: 61.23 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	270338		
63	58.4		28.8	43.2#
89	59.7		35.1	52.7#





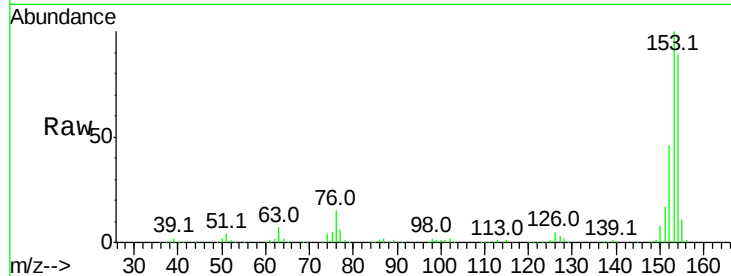
#51
Acenaphthene
Concen: 59.27 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

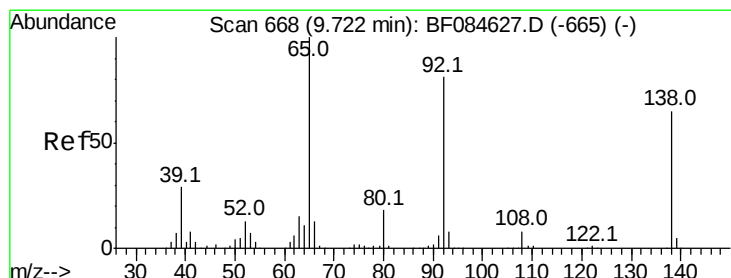
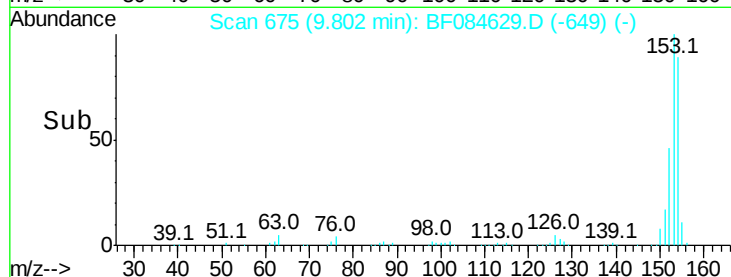
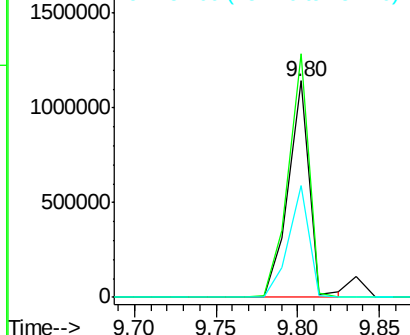
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.5	137.3
152	51.9	43.0	64.6

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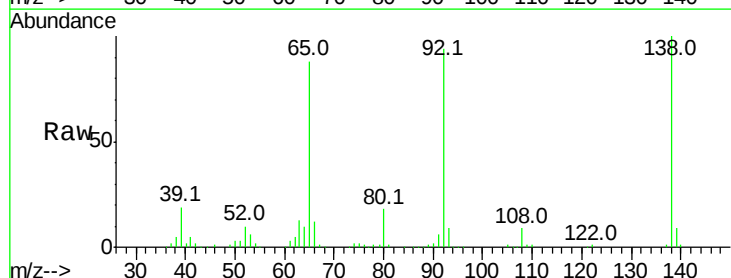


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

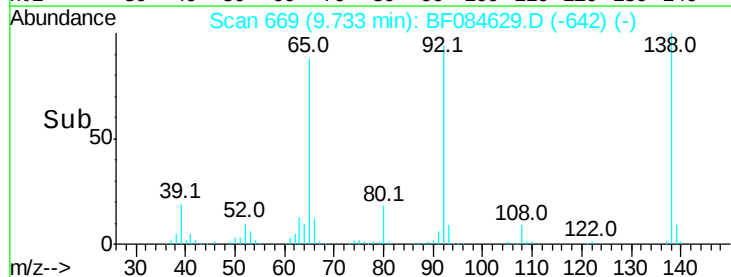
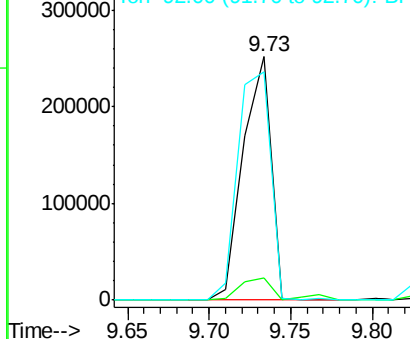


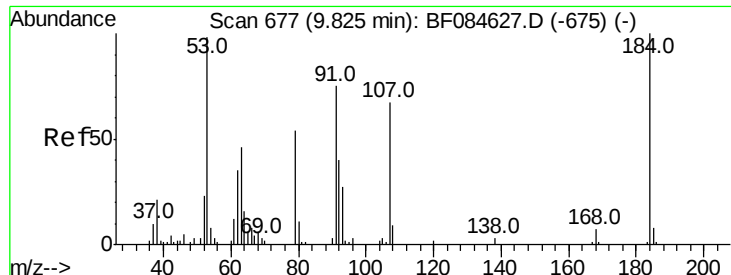
#52
3-Nitroaniline
Concen: 54.65 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	10.5	15.7#
92	93.8	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





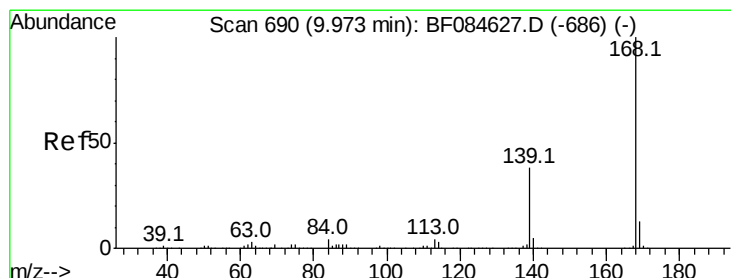
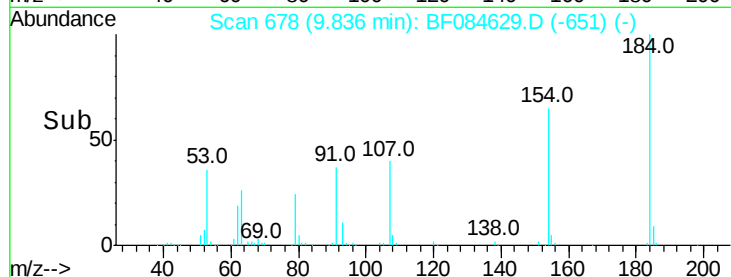
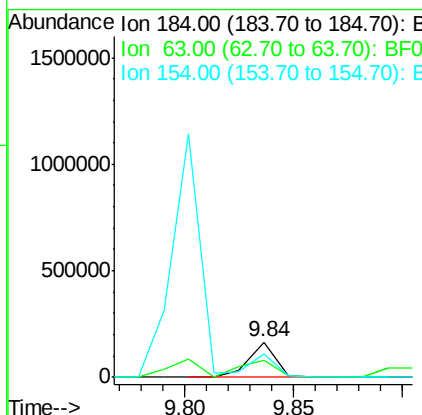
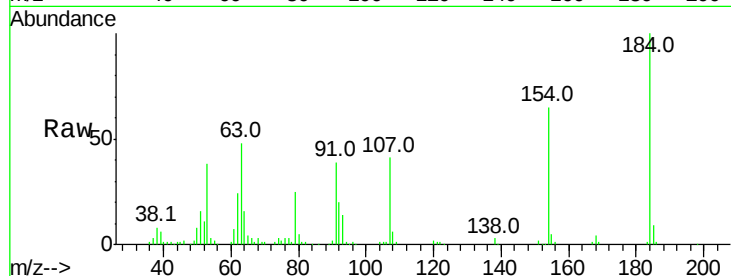
#53
2,4-Dinitrophenol
Concen: 110.99 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	145498		
63	48.2		43.1	64.7
154	64.9		60.5	90.7

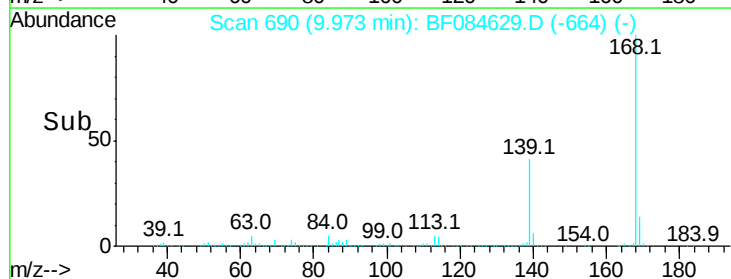
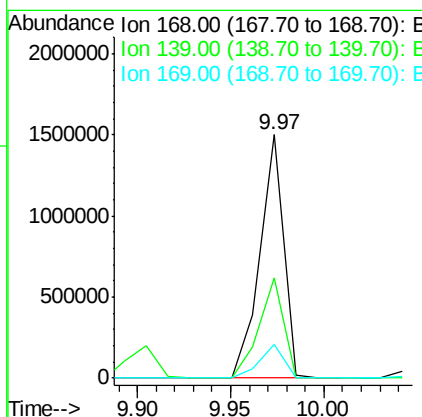
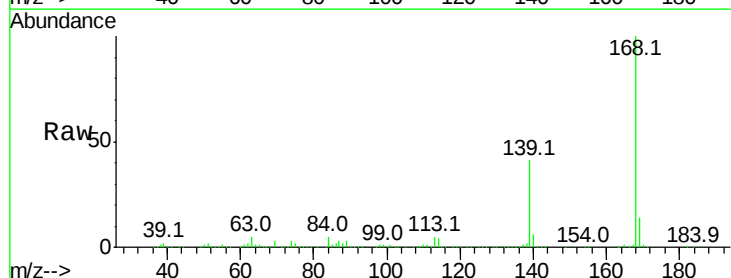
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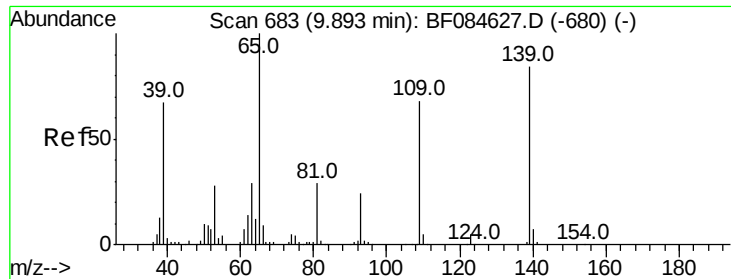
mohammad
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#54
Dibenzofuran
Concen: 51.55 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1315281		
139	41.4		30.5	45.7
169	14.1		10.4	15.6





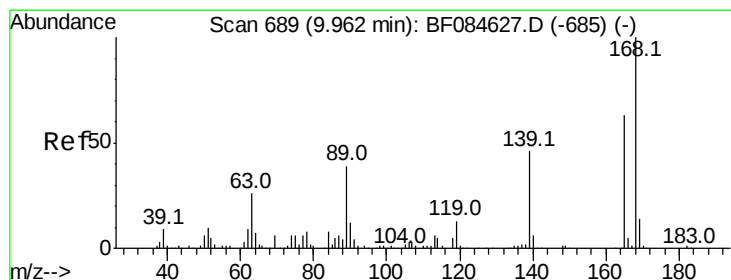
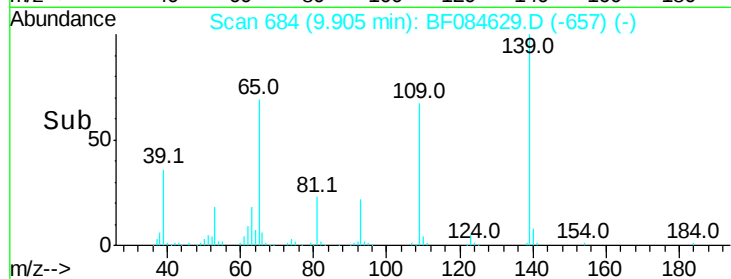
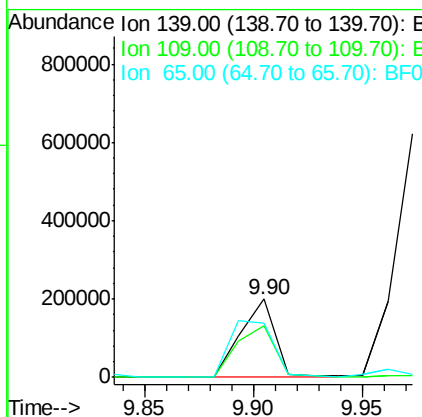
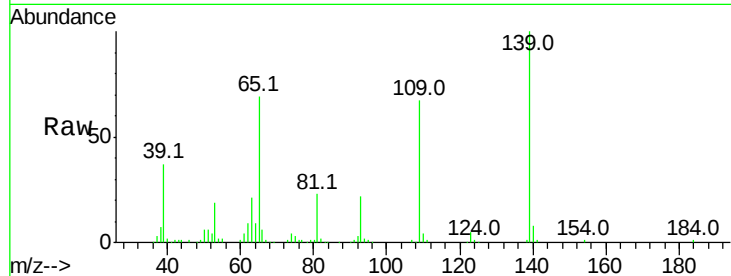
#55
4-Nitrophenol
Concen: 55.62 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.7	58.5	98.5	
65	69.3	57.6	97.6	

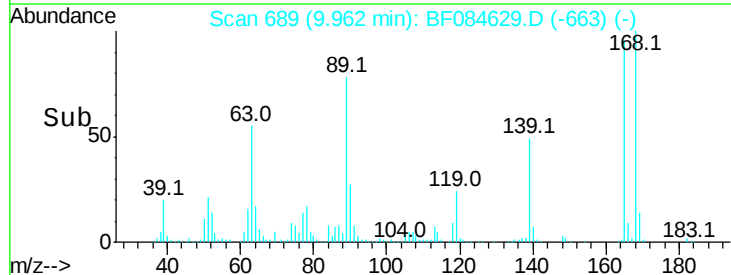
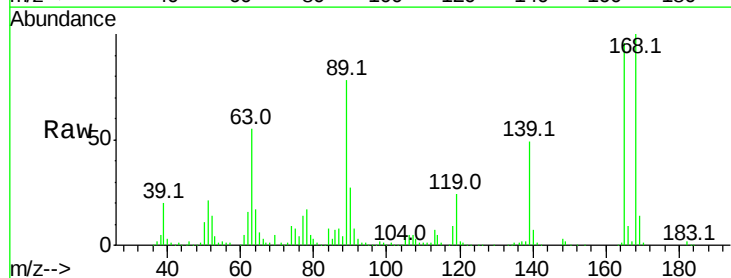
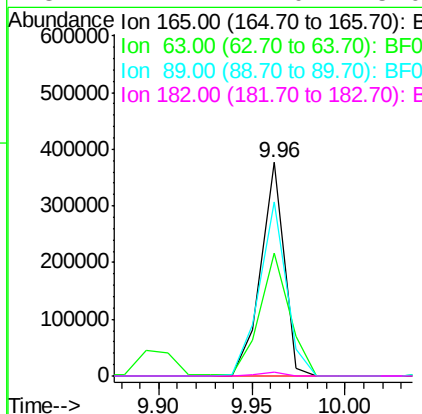
Manual Integrations
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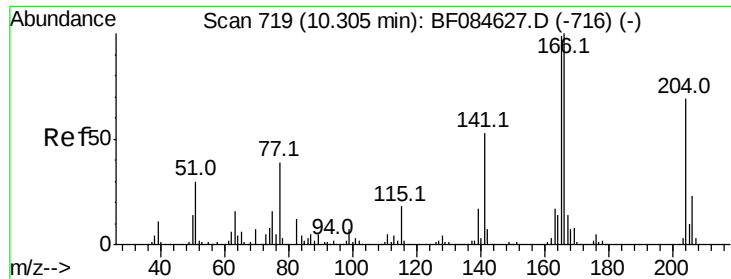
mohammad
2/1/2016 2:23:40 PM



#56
2,4-Dinitrotoluene
Concen: 58.05 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.6	36.7	55.1#	
89	81.2	61.9	92.9	
182	2.1	2.0	3.0	





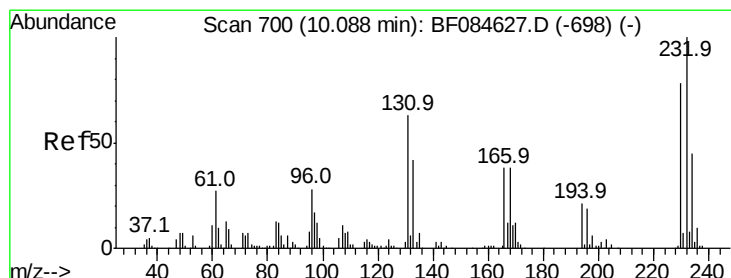
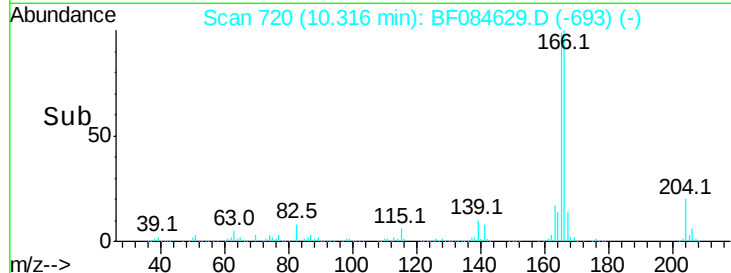
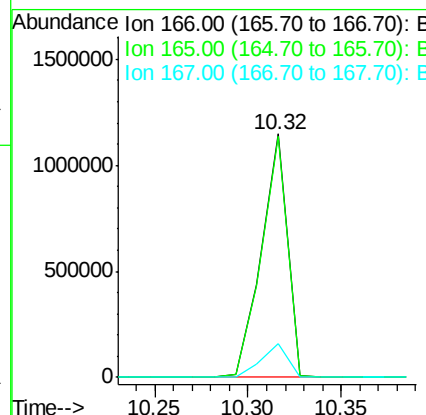
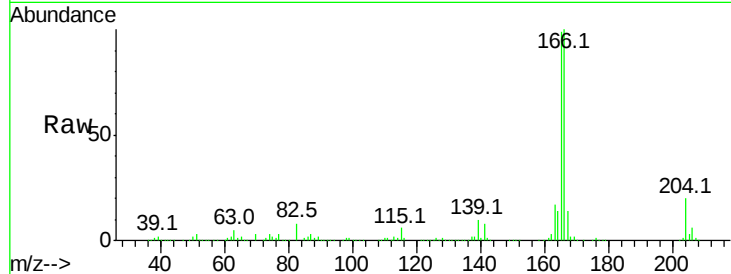
#57
 Fluorene
 Concen: 55.73 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:166 Resp: 1098789
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.1 118.7
 167 13.8 10.4 15.6

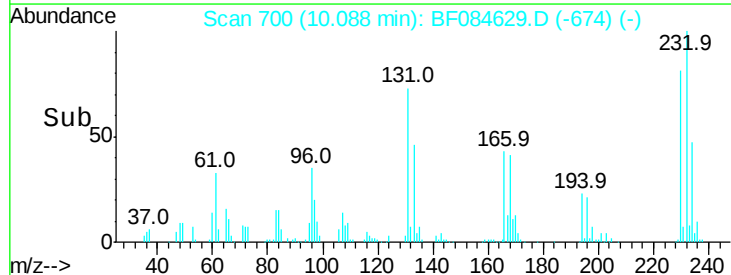
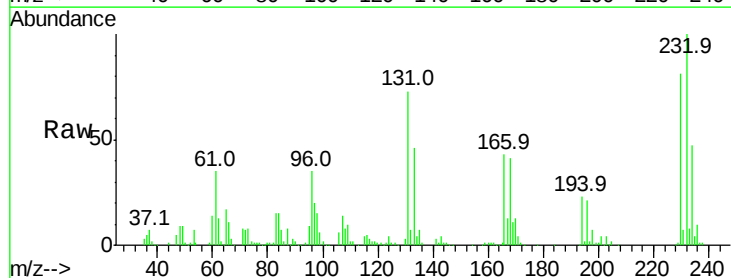
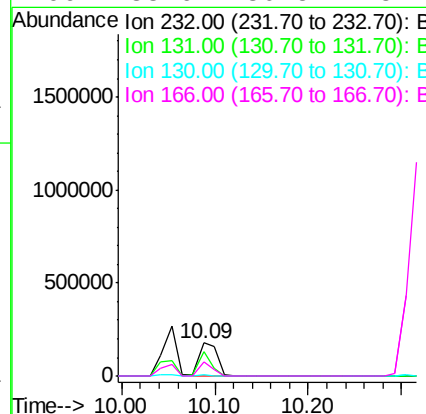
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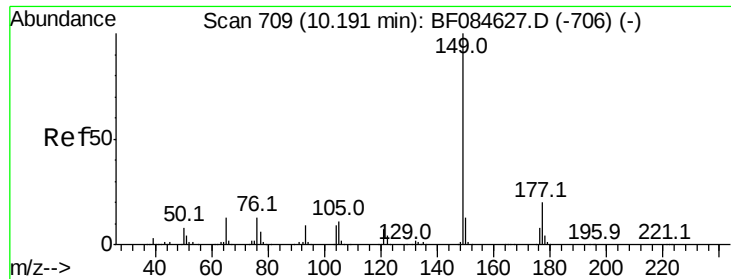
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.32 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:232 Resp: 239520
 Ion Ratio Lower Upper
 232 100
 131 52.3 47.0 70.6
 130 2.5 2.0 3.0
 166 33.6 30.5 45.7





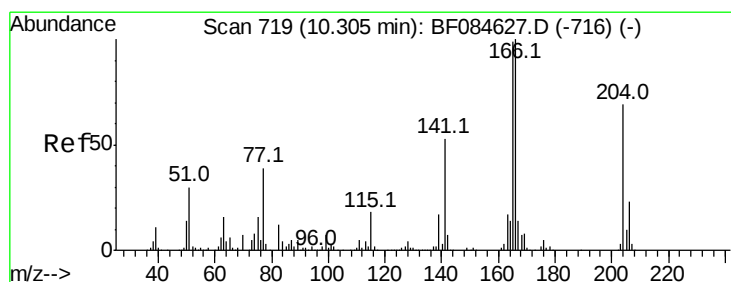
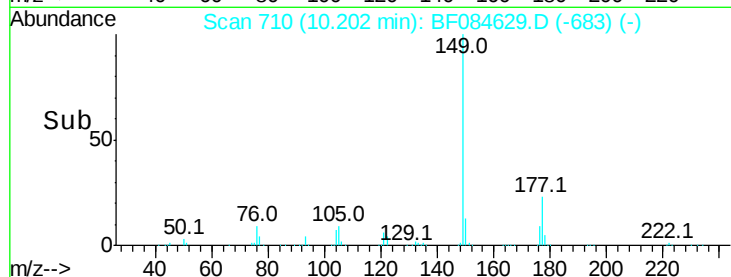
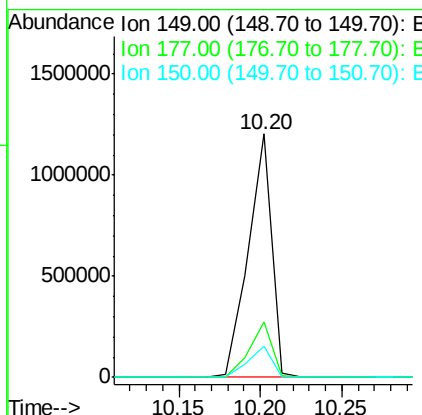
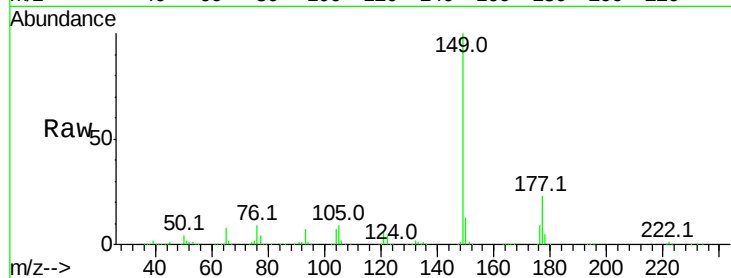
#59
Diethylphthalate
Concen: 60.47 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	12.9	9.8	14.8

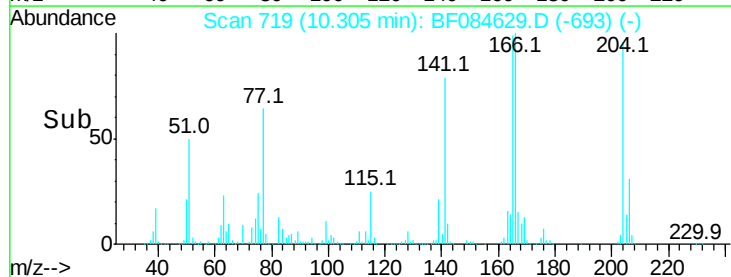
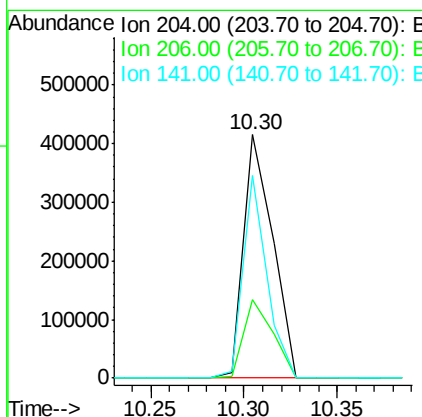
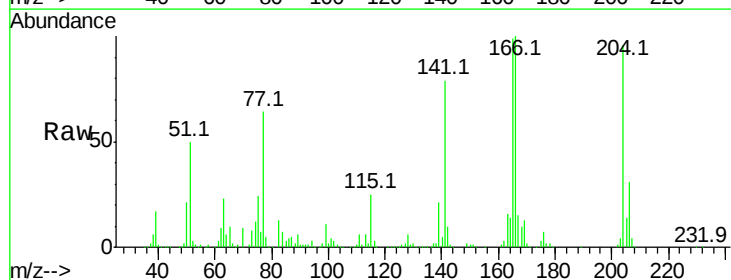
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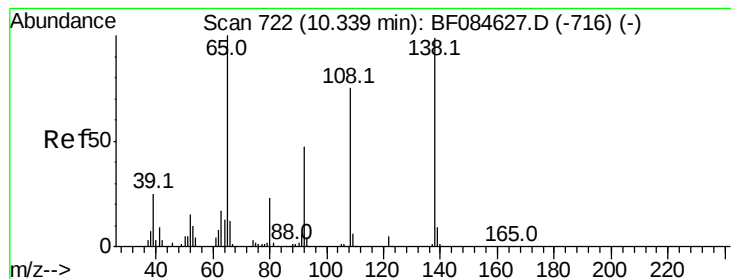
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 56.62 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	83.0	55.1	82.7#





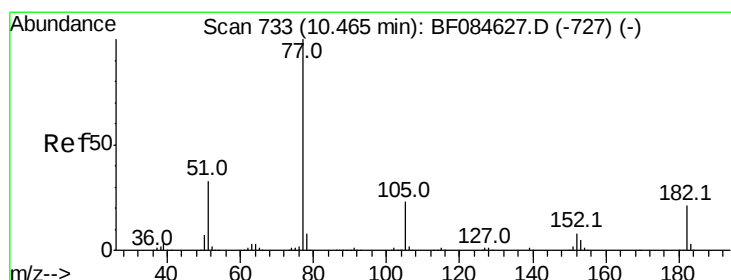
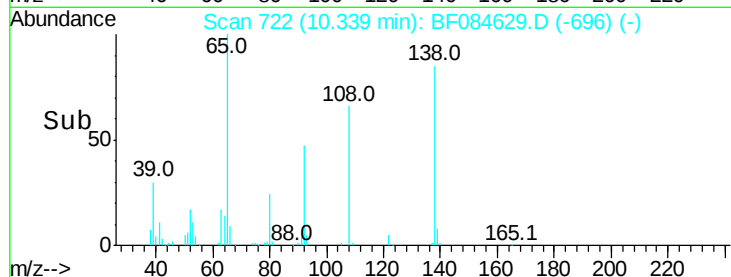
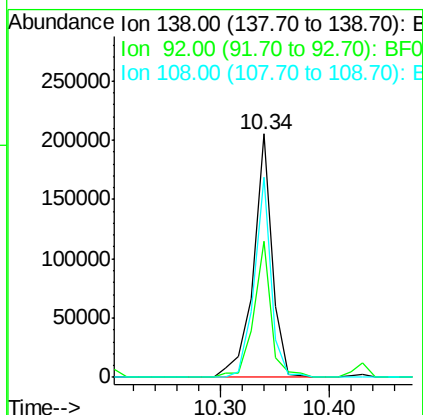
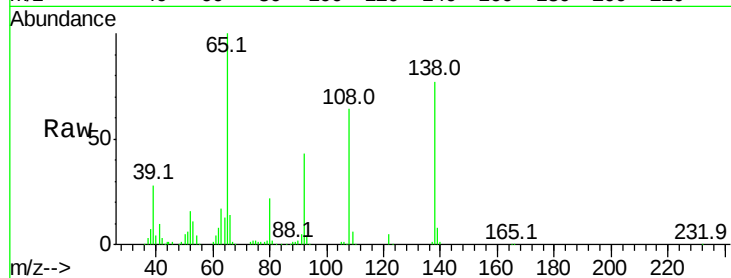
#61
4-Nitroaniline
Concen: 51.24 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.0	32.6	72.6
108	82.1	68.6	108.6

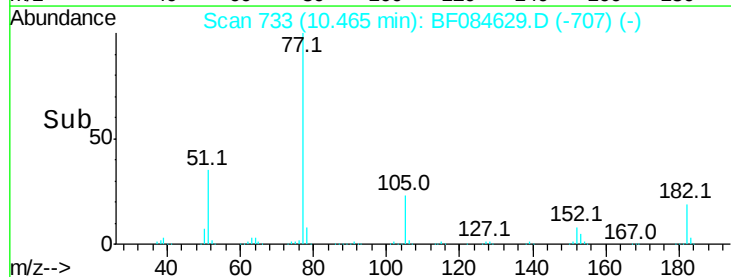
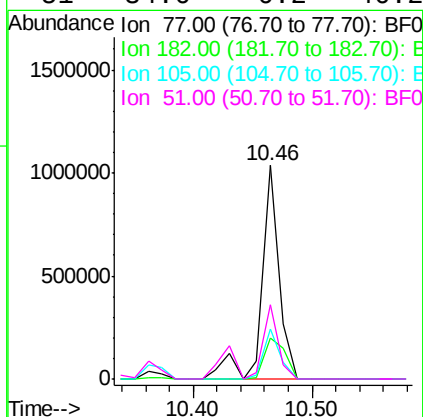
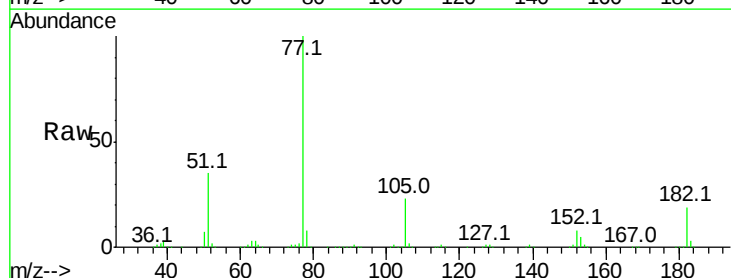
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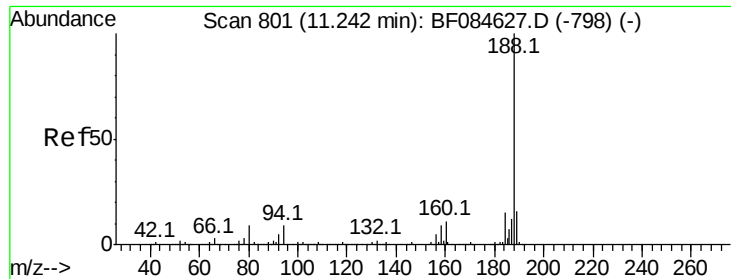
mohammad
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#62
Azobenzene
Concen: 49.31 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	8.3	48.3
105	23.1	4.6	44.6
51	34.6	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: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

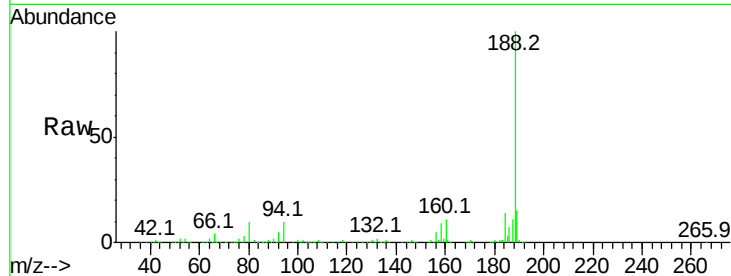
ClientSampleId :

SSTDICC060

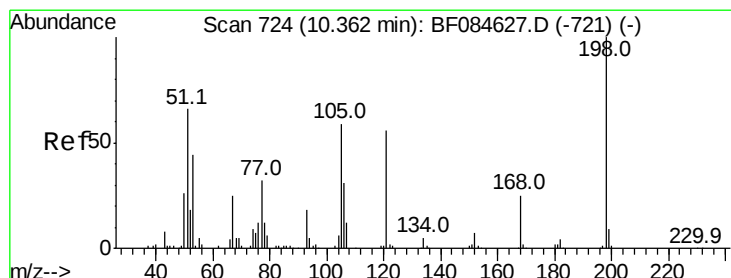
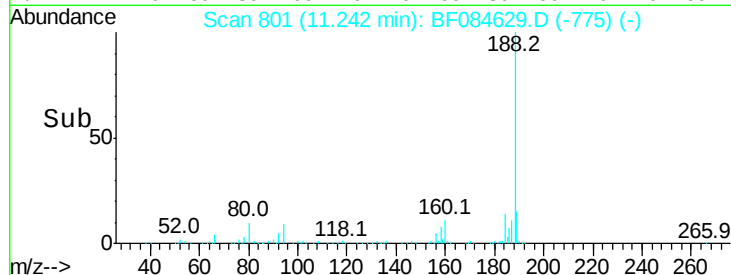
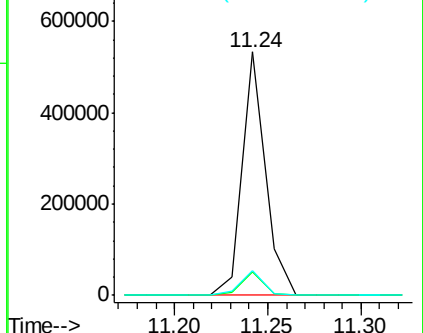
Tot Ion:	188	Resp:	463282
Ion Ratio	Lower	Upper	
188	100		
94	9.7	9.0	13.4
80	10.4	9.6	14.4

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 79.56 ng

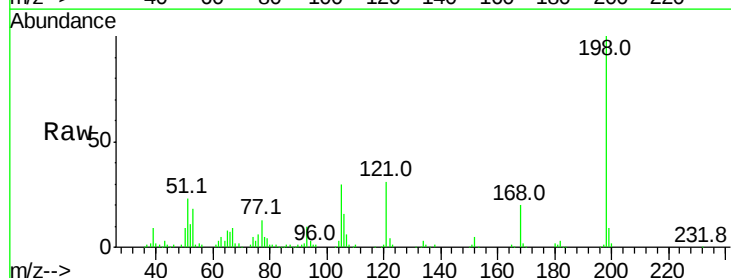
RT: 10.37 min Scan# 725

Delta R.T. 0.01 min

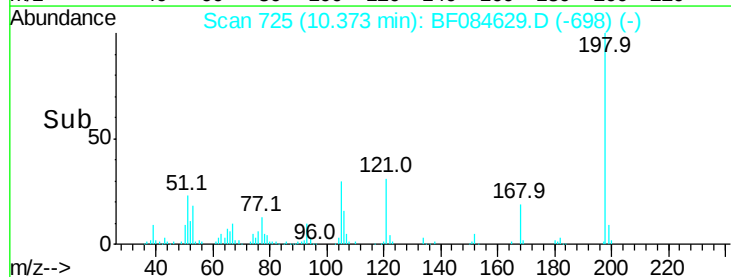
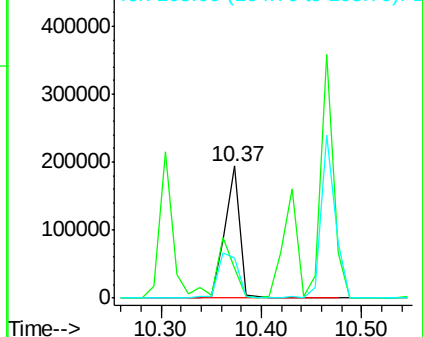
Lab File: BF084629.D

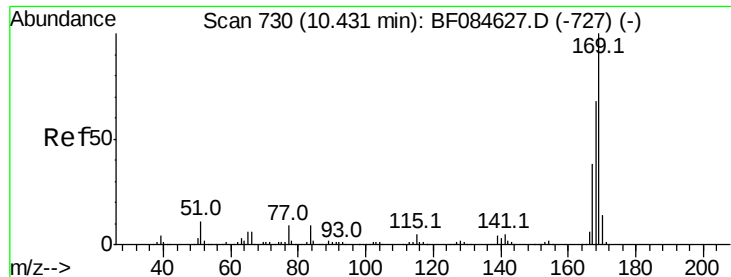
Acq: 29 Jan 2016 11:30

Tgt Ion:	198	Resp:	200033
Ion Ratio	Lower	Upper	
198	100		
51	22.8	18.9	58.9
105	30.1	26.4	66.4



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 60.35 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

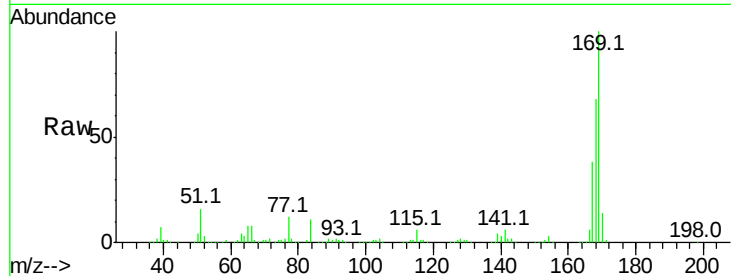
ClientSampleId :

SSTDICC060

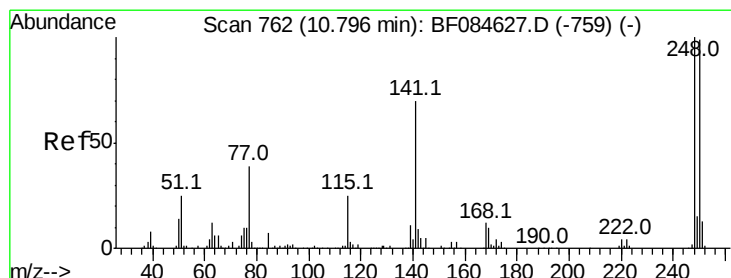
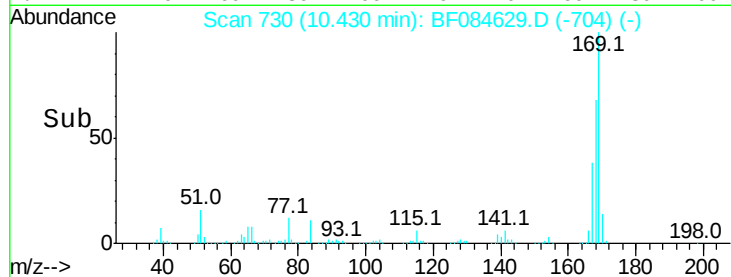
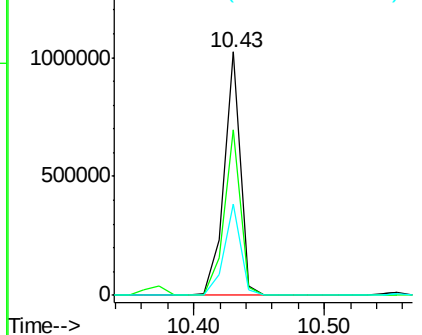
Tot Ion:	169	Resp:	893916
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.1	82.7
167	37.7	30.0	45.0

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



#66

4-Bromophenyl-phenylether

Concen: 62.93 ng

RT: 10.80 min Scan# 762

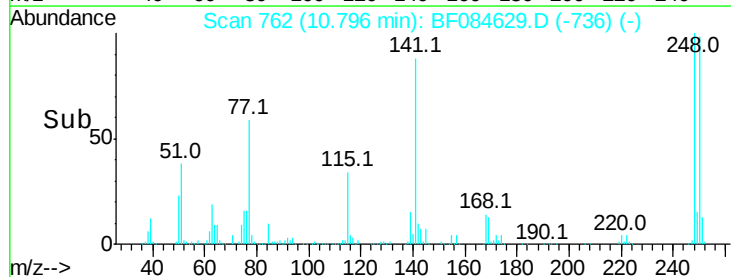
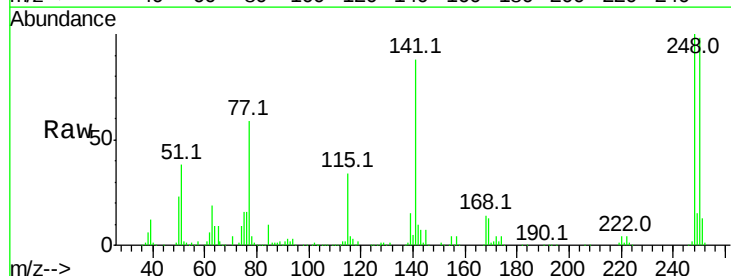
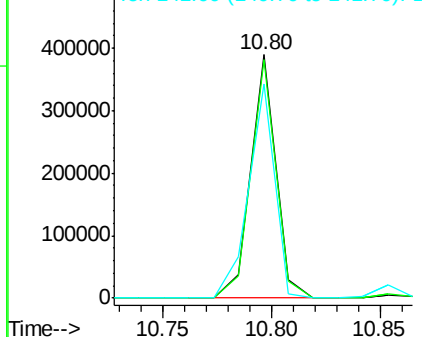
Delta R.T. -0.00 min

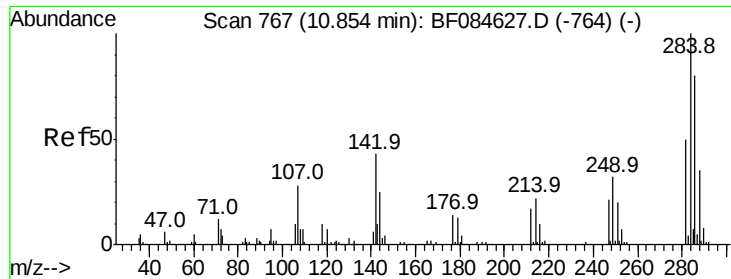
Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	248	Resp:	313774
Ion Ratio	Lower	Upper	
248	100		
250	97.8	78.4	117.6
141	88.1	44.0	66.0#

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





#67

Hexachlorobenzene

Concen: 57.23 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

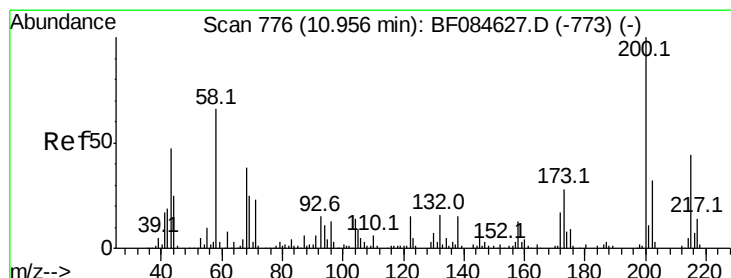
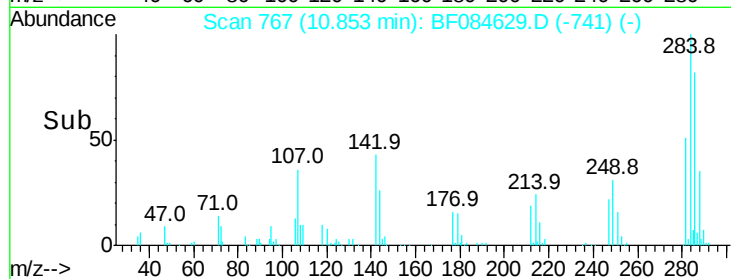
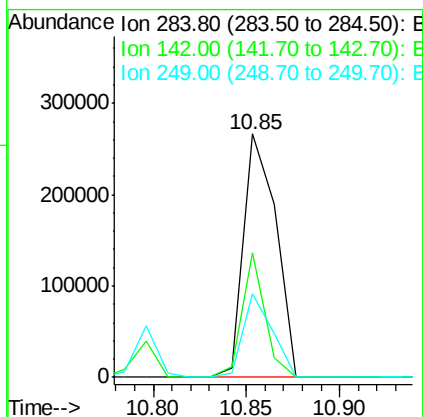
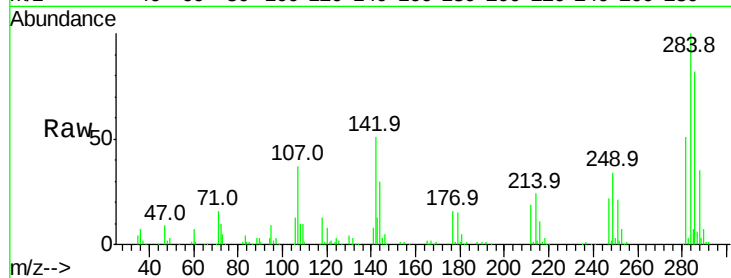
ClientSampleId :

SSTDICC060

Tot Ion:	284	Resp:	321194
Ion Ratio	Lower	Upper	
284	100		
142	51.4	22.2	33.4#
249	34.2	24.6	37.0

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#68

Atrazine

Concen: 53.57 ng

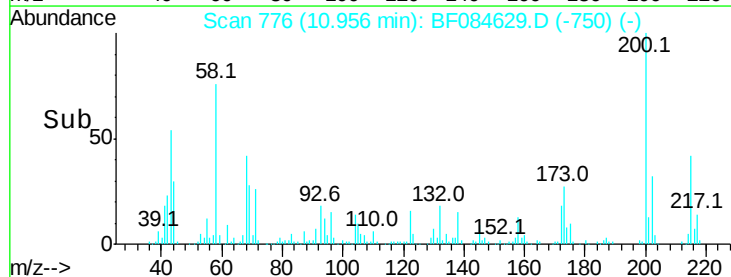
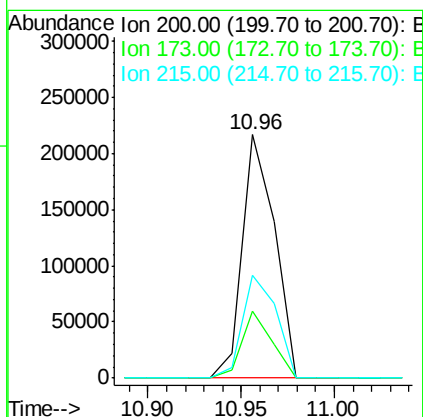
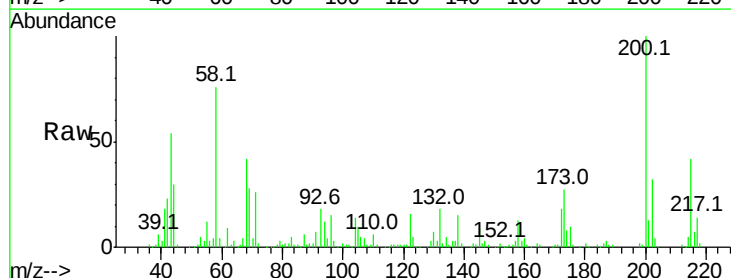
RT: 10.96 min Scan# 776

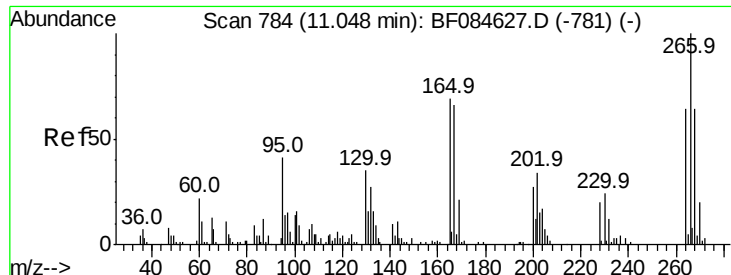
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	200	Resp:	259668
Ion Ratio	Lower	Upper	
200	100		
173	27.4	9.5	49.5
215	42.2	23.8	63.8





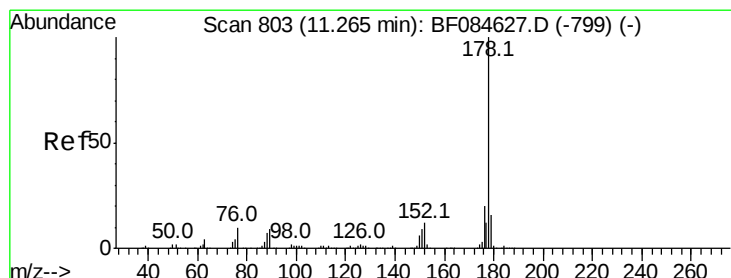
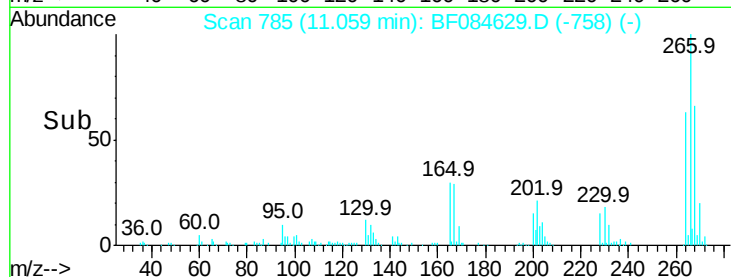
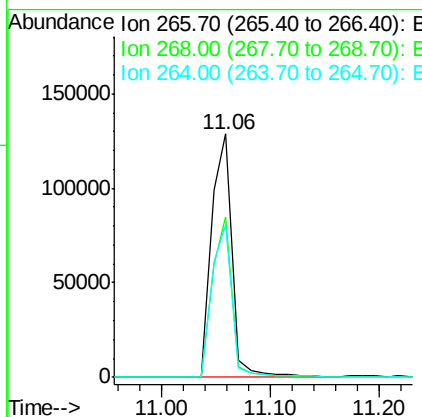
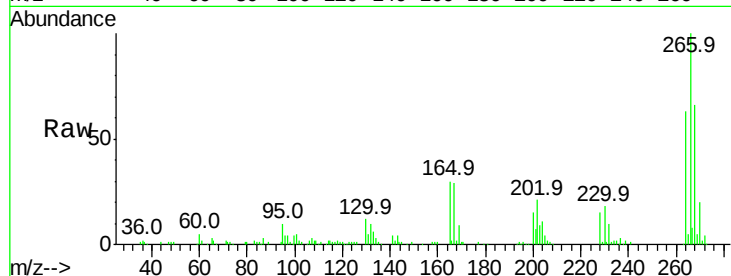
#69
 Pentachlorophenol
 Concen: 58.76 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170991		
268	66.0		52.4	78.6
264	62.6		50.2	75.2

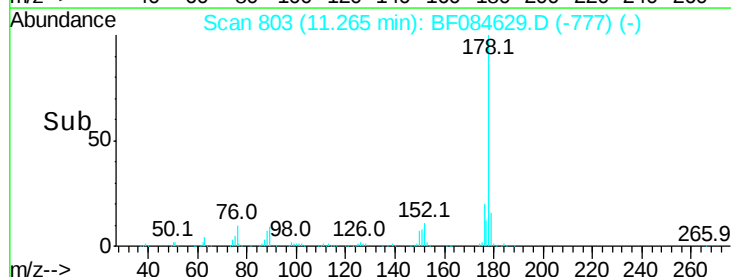
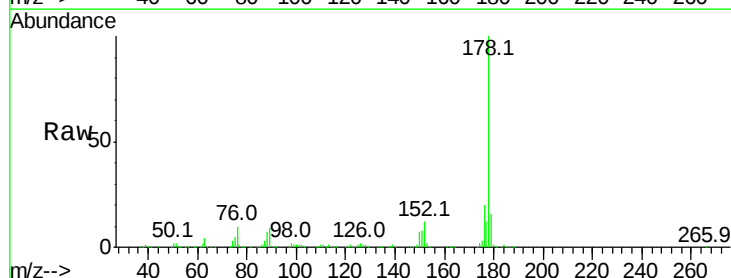
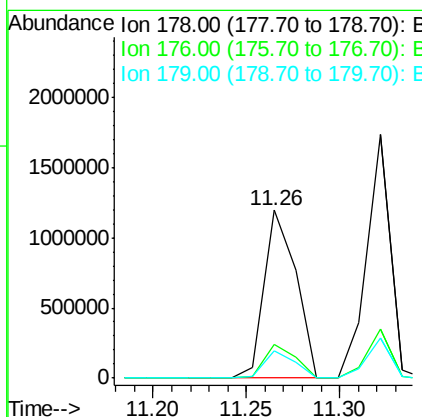
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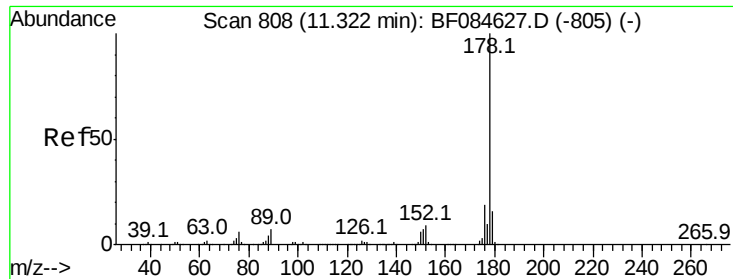
mohammad
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#70
 Phenanthrene
 Concen: 57.97 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1404917		
176	19.9		15.3	22.9
179	16.3		12.0	18.0





#71

Anthracene

Concen: 63.50 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1508456

Ion Ratio Lower Upper

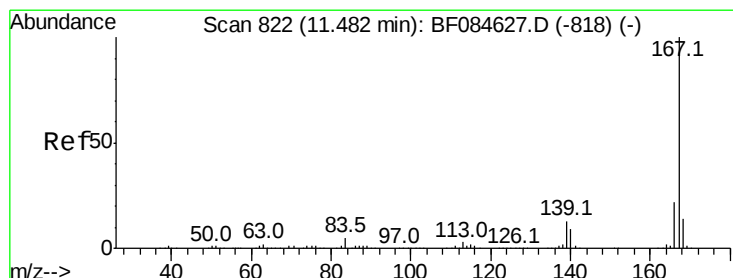
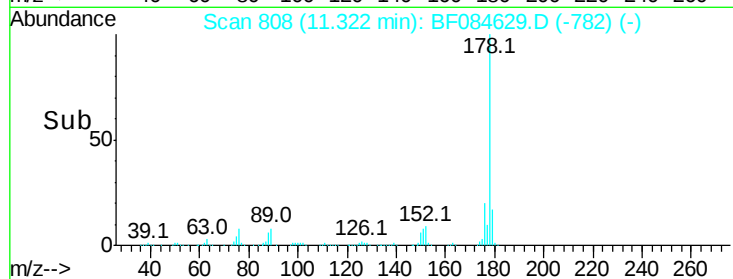
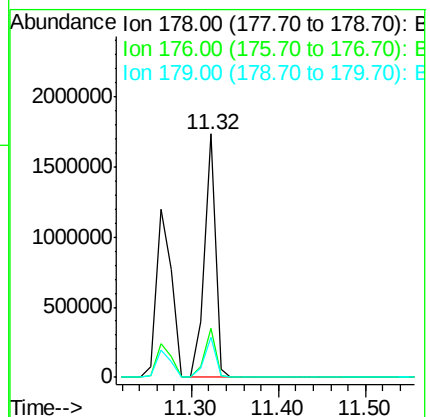
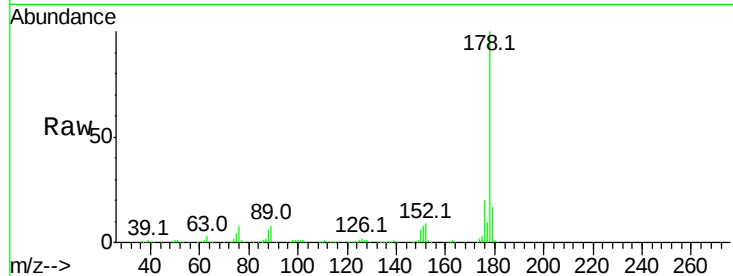
178 100

176 20.2 15.4 23.0

179 16.5 12.5 18.7

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#72

Carbazole

Concen: 57.86 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

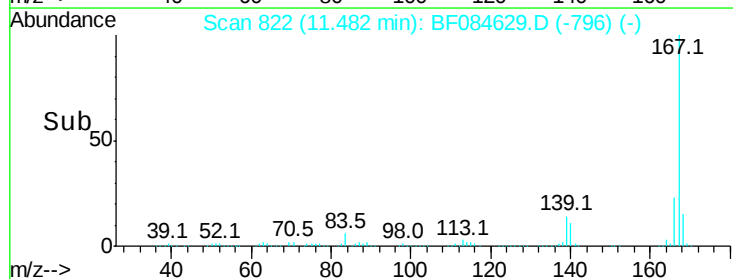
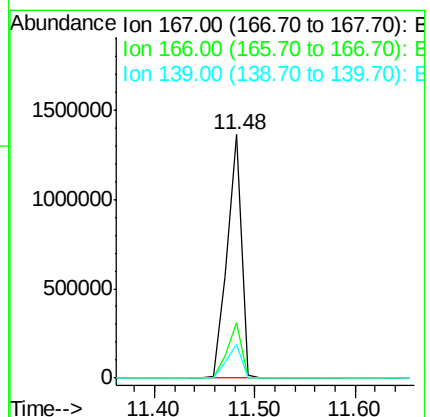
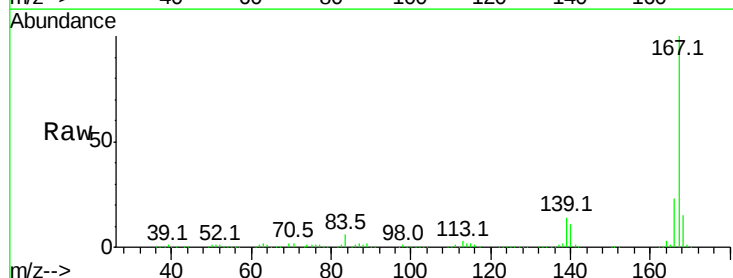
Tgt Ion:167 Resp: 1343791

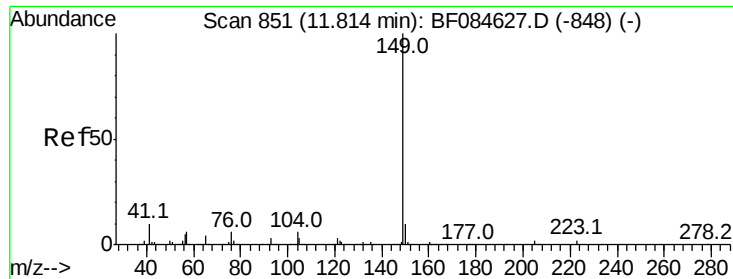
Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

139 13.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 60.13 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1547378

Ion Ratio Lower Upper

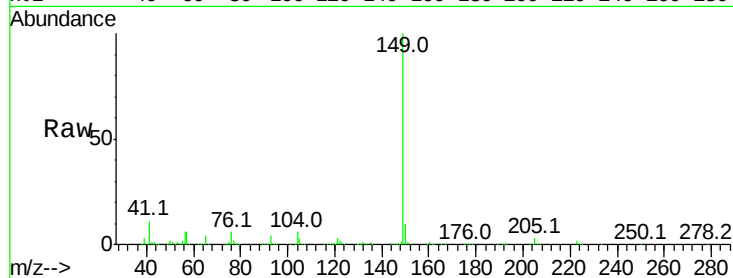
149 100

150 10.0 7.1 10.7

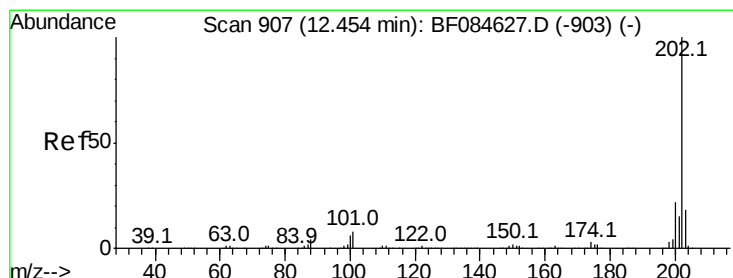
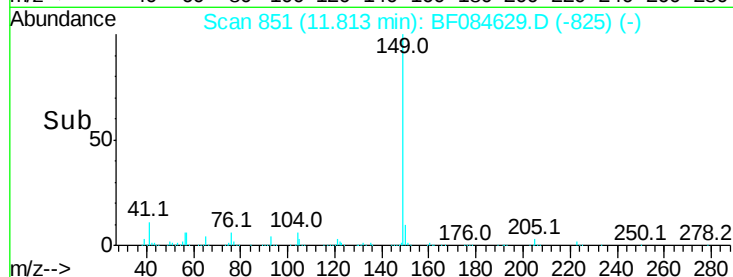
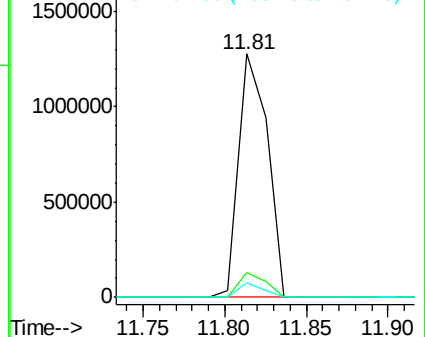
104 6.1 3.2 4.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 56.56 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

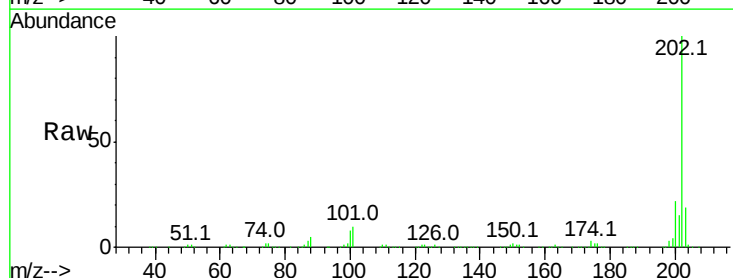
Tgt Ion:202 Resp: 1431869

Ion Ratio Lower Upper

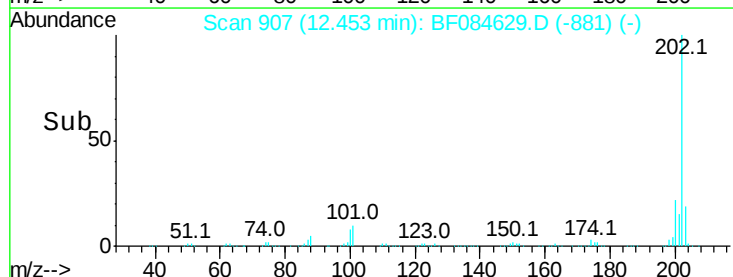
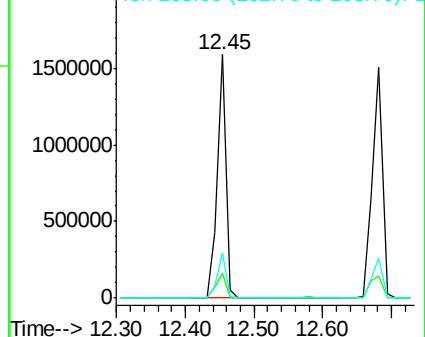
202 100

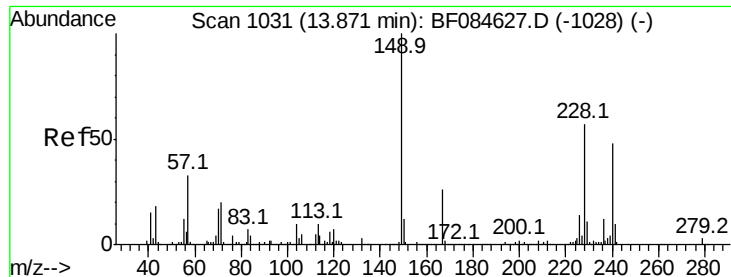
101 10.0 0.0 32.8

203 18.7 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

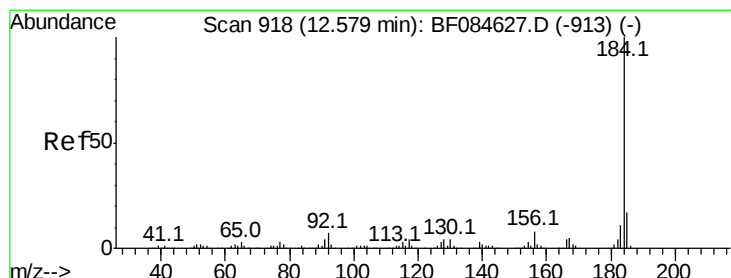
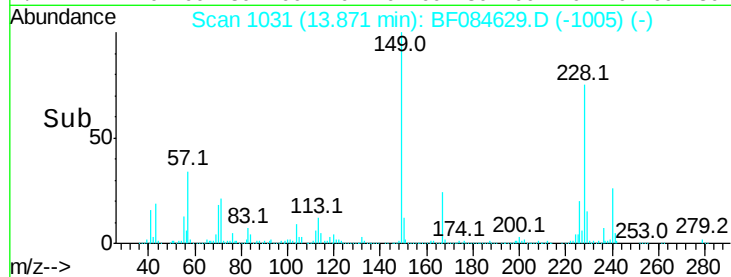
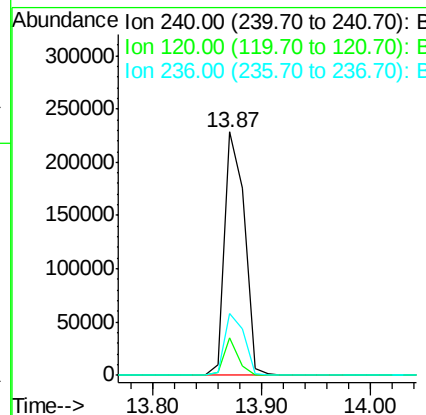
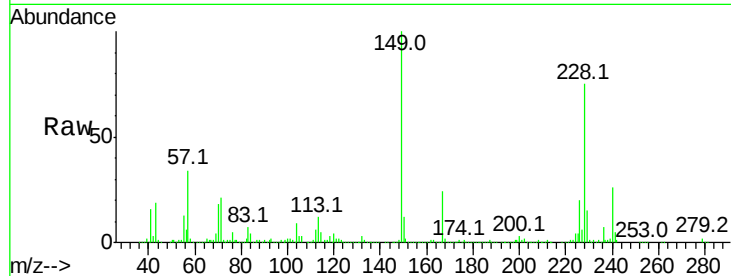
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	291084		
120	15.2	9.5	14.3#	
236	25.5	20.6	31.0	

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#76

Benzidine

Concen: 67.89 ng

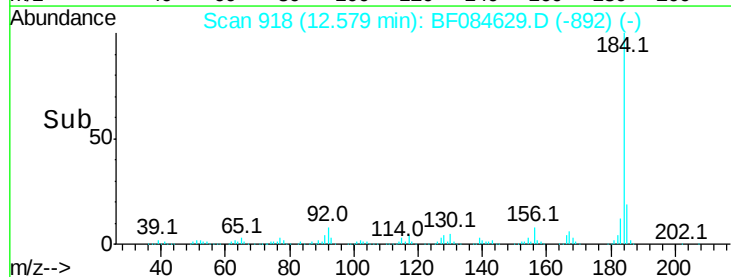
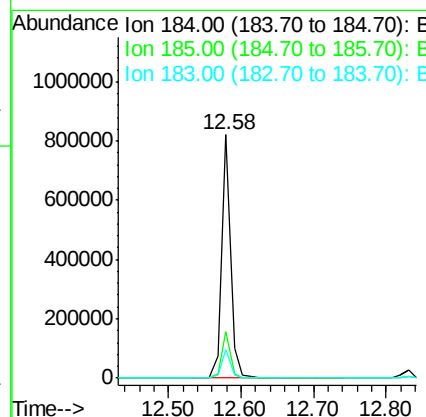
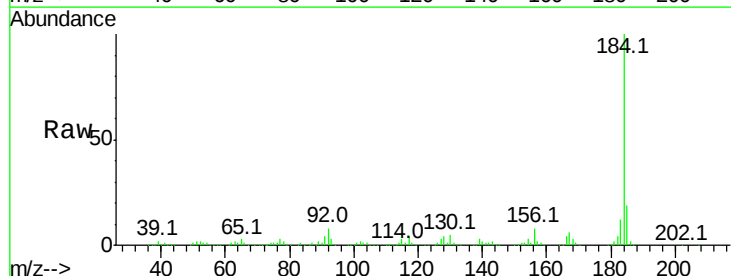
RT: 12.58 min Scan# 918

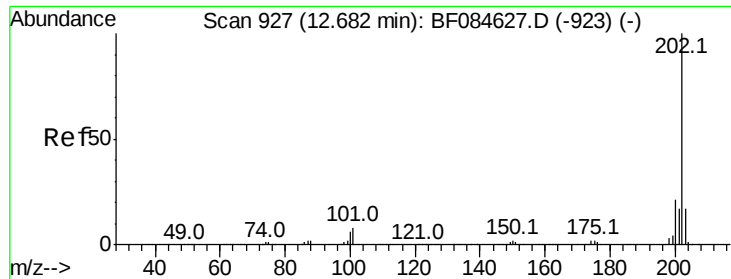
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	708561		
185	18.9	12.2	18.2#	
183	11.7	9.8	14.8	





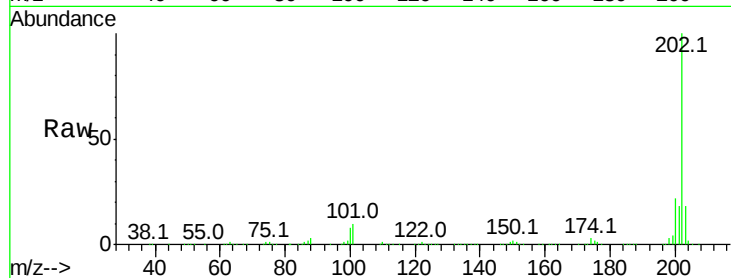
#77
Pvrene
Concen: 65.98 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

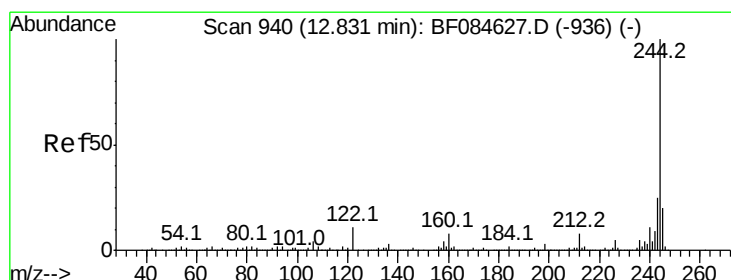
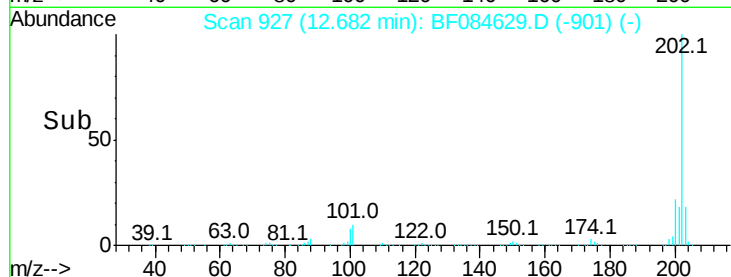
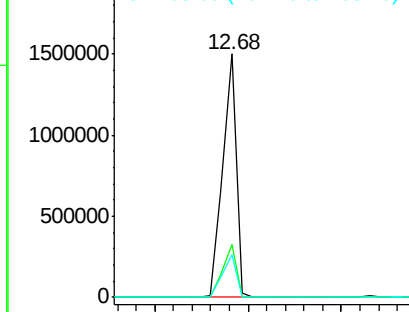
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.6	14.3	21.5

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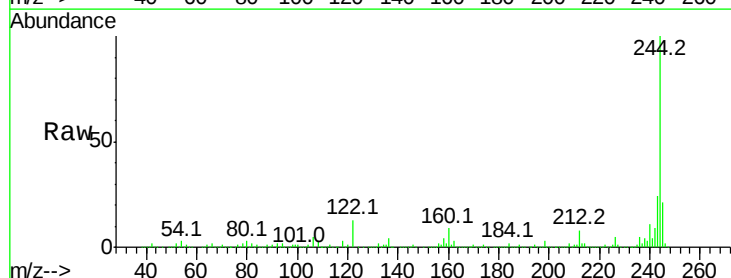


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

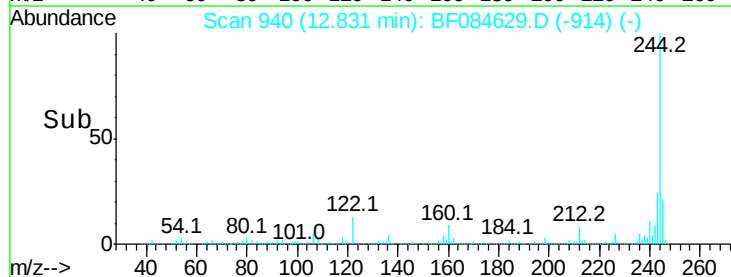
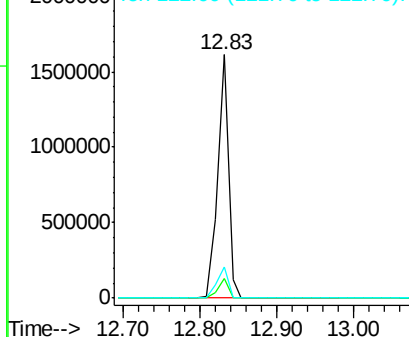


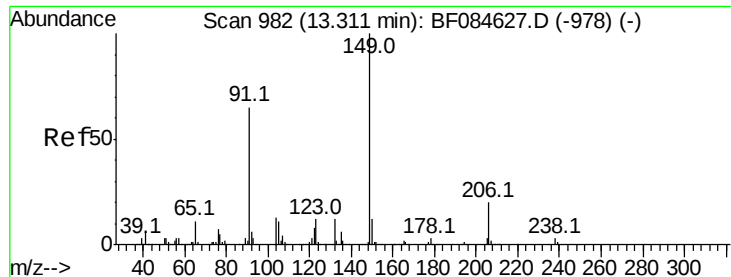
#78
Terphenyl-d14
Concen: 119.64 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	12.7	7.4	11.0#



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





#79

Butylbenzylphthalate

Concen: 63.12 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

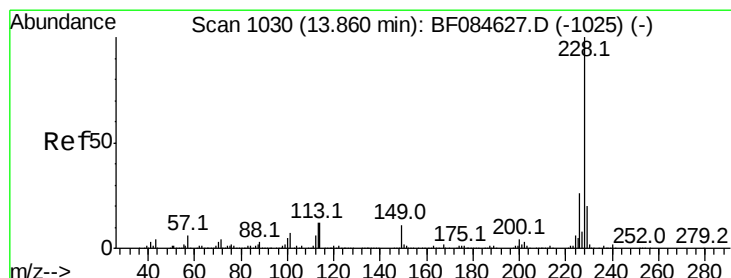
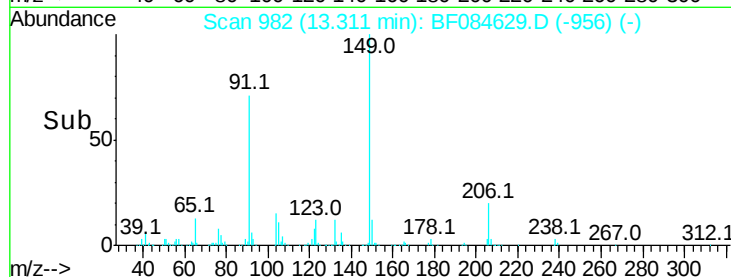
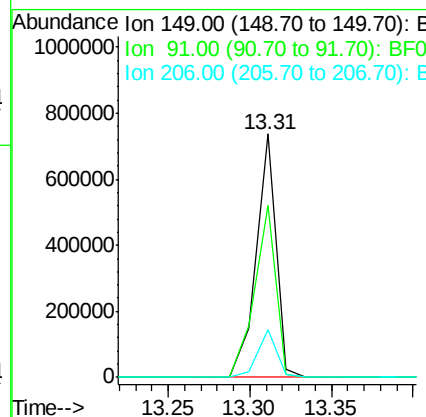
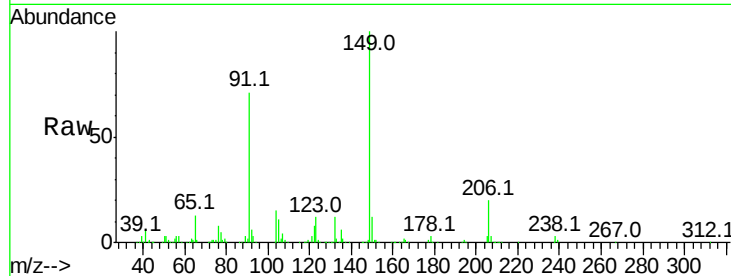
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	623956
Ion Ratio	Lower	Upper	
149	100		
91	70.9	57.6	86.4
206	19.5	13.2	19.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 64.55 ng

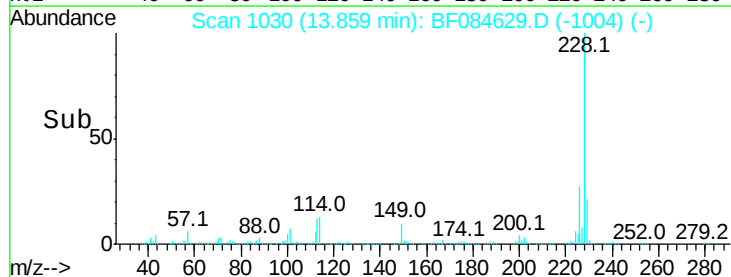
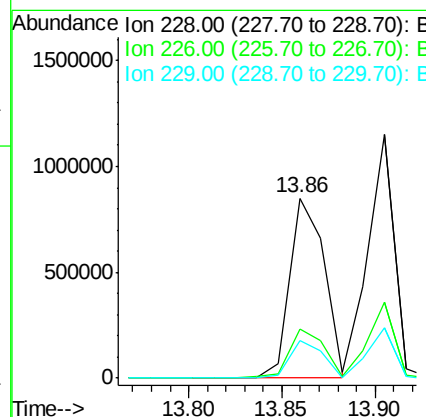
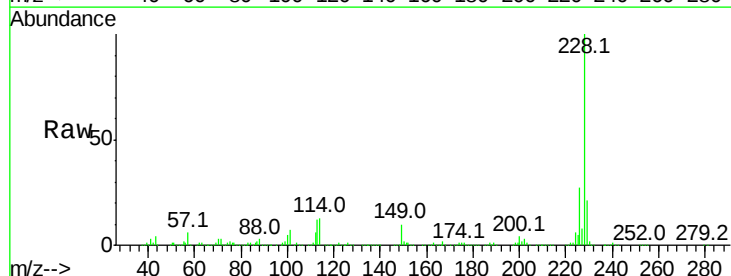
RT: 13.86 min Scan# 1030

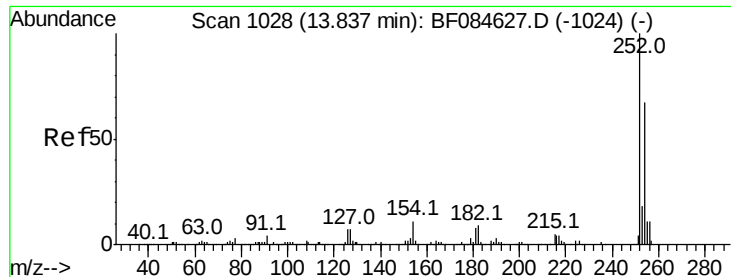
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	228	Resp:	1103194
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.6
229	20.8	15.8	23.8





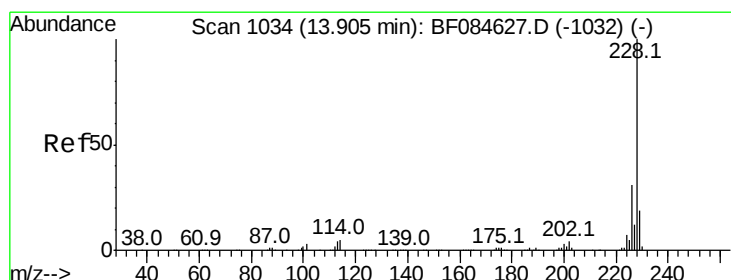
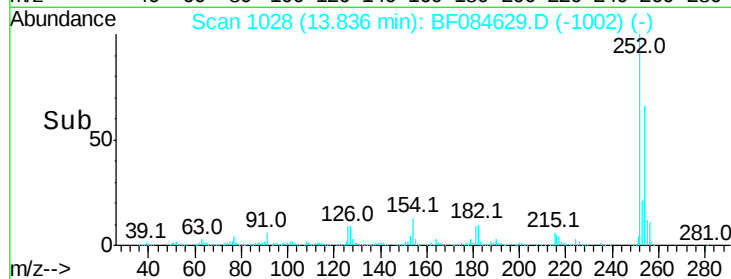
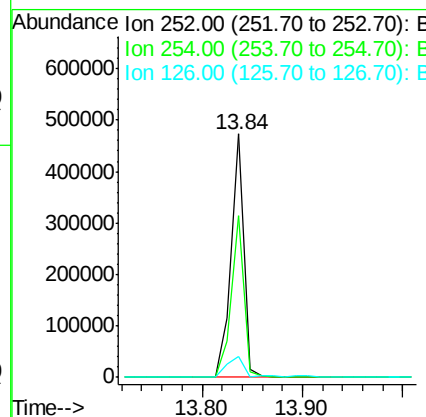
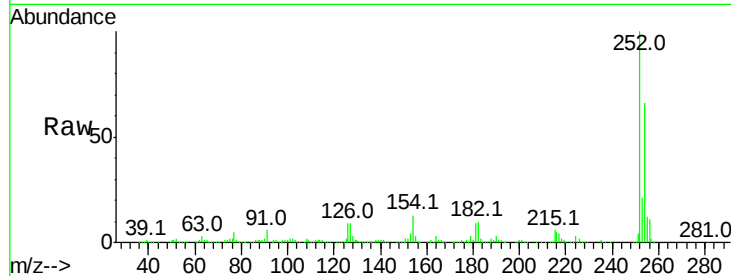
#81
 3,3'-Dichlorobenzidine
 Concen: 70.49 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.5	80.3
126	8.8	4.9	7.3

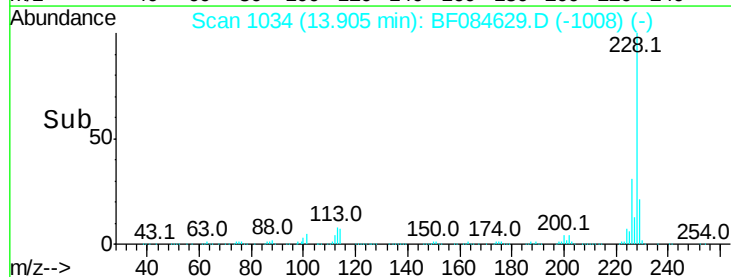
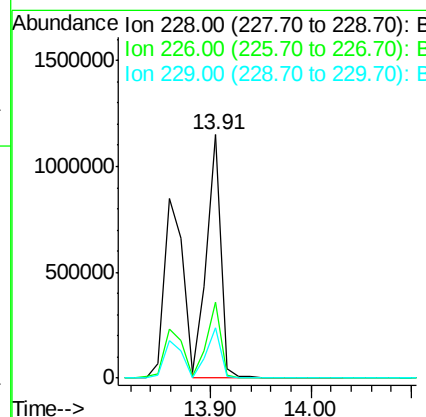
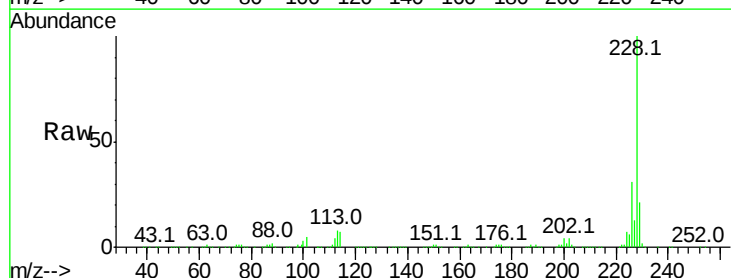
Manual Integrations
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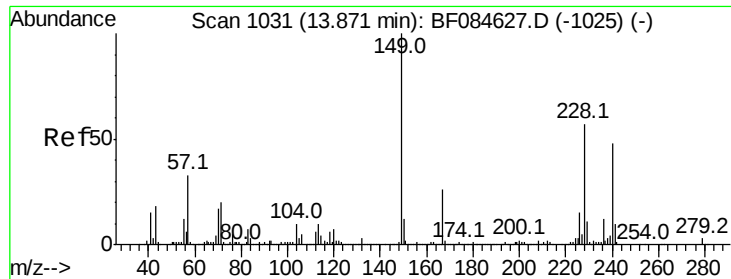
mohammad
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#82
 Chrysene
 Concen: 68.96 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	20.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.25 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 802332

Ion Ratio Lower Upper

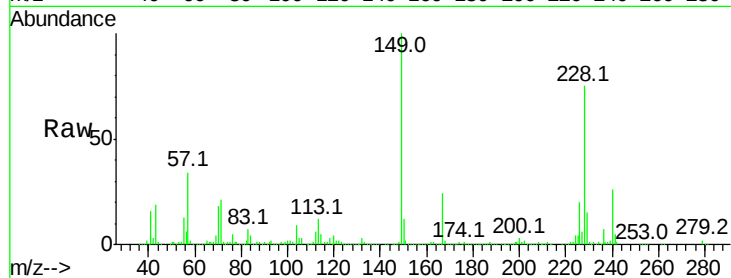
149 100

167 24.4 19.7 29.5

279 2.4 1.8 2.6

Manual Integrations
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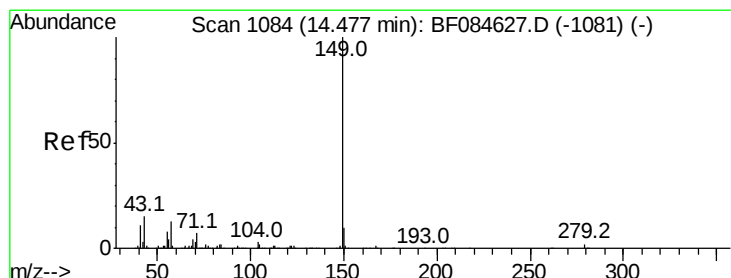
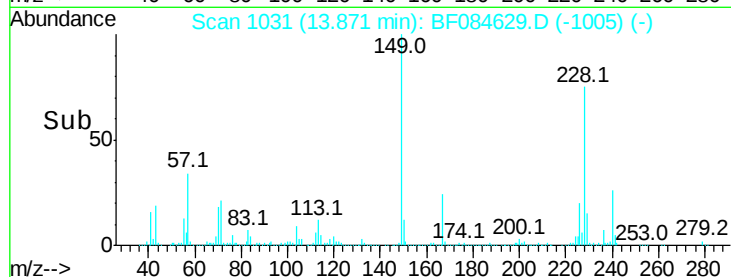
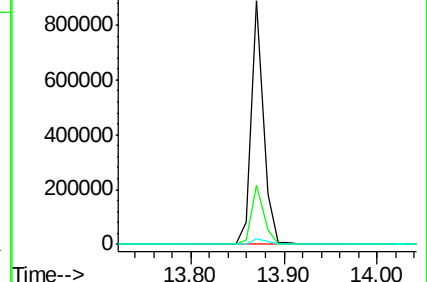
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 62.64 ng

RT: 14.49 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

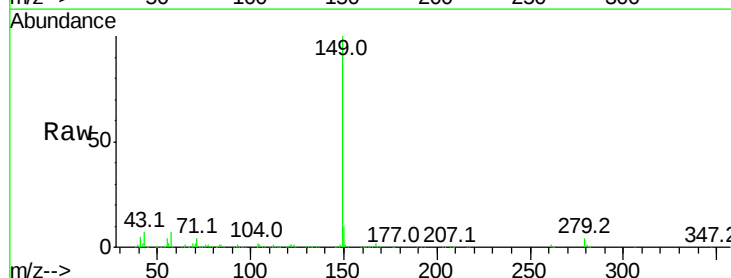
Tgt Ion:149 Resp: 1320597

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

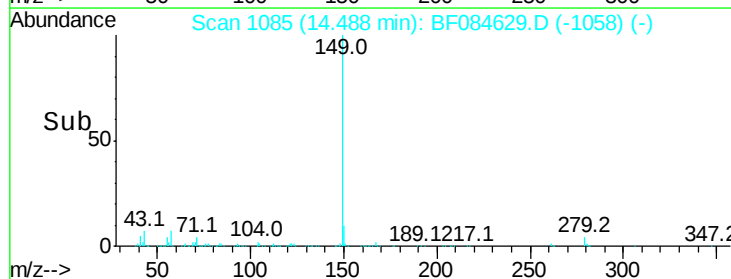
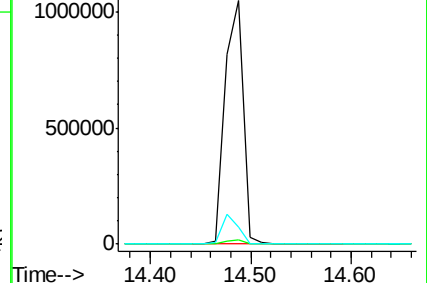
43 10.9 5.6 8.4#

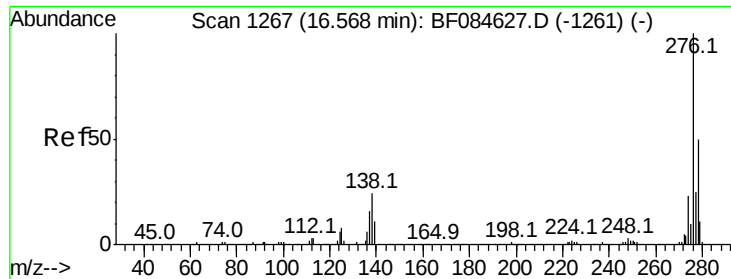


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





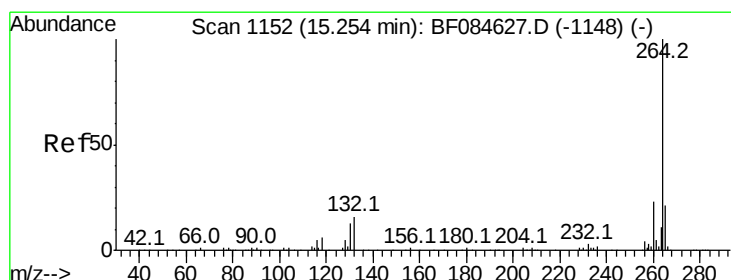
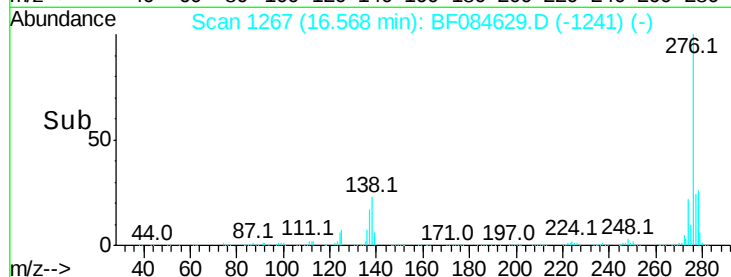
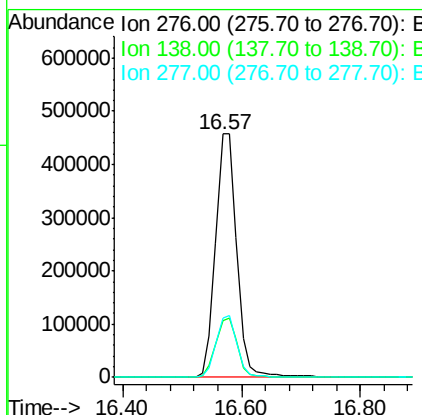
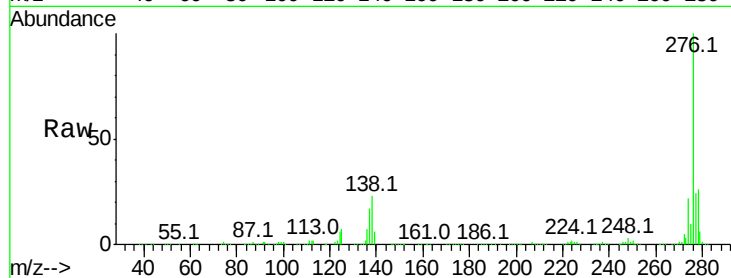
#85
Indeno(1,2,3-cd)pyrene
Concen: 87.53 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	25.1	20.1	30.1

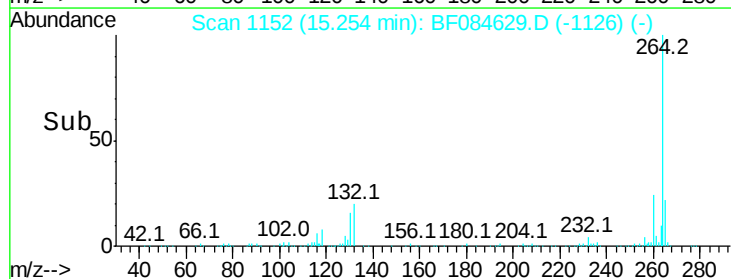
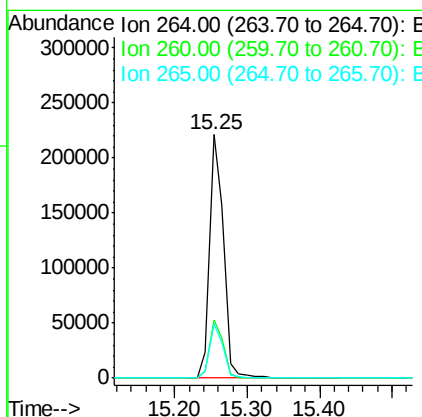
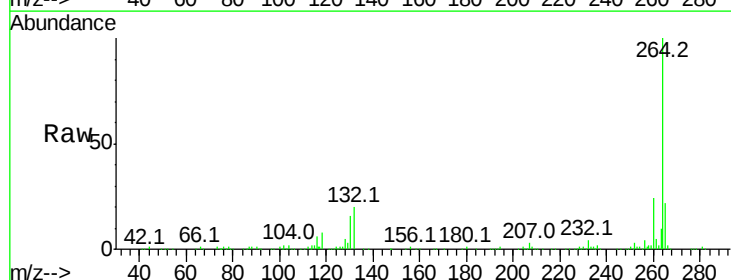
Manual Integrations
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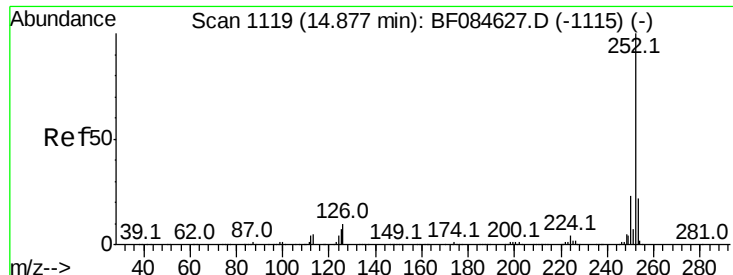
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.3	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 53.89 ng m

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

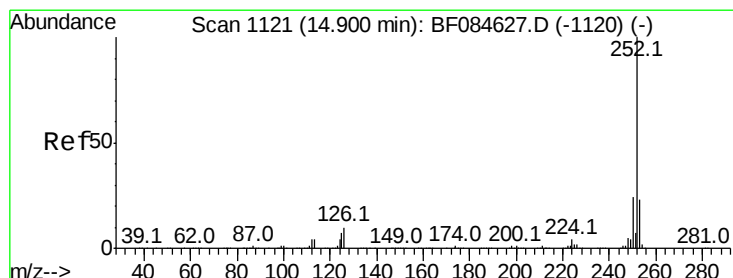
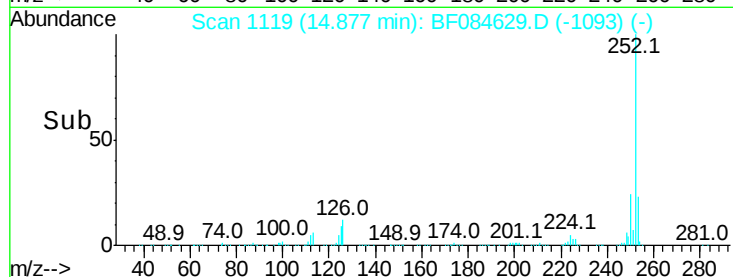
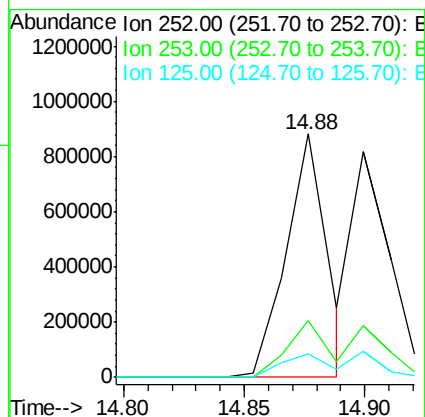
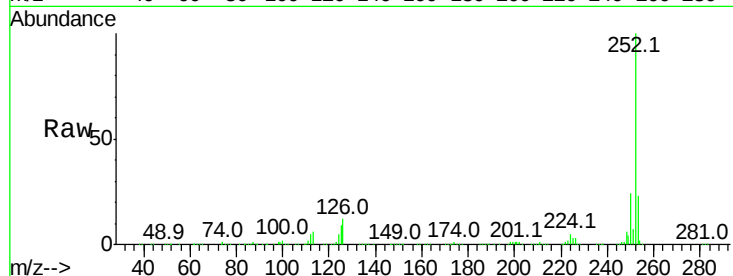
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	1034100
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	9.5	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 56.56 ng m

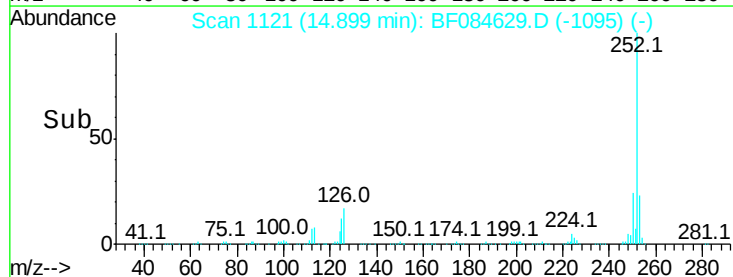
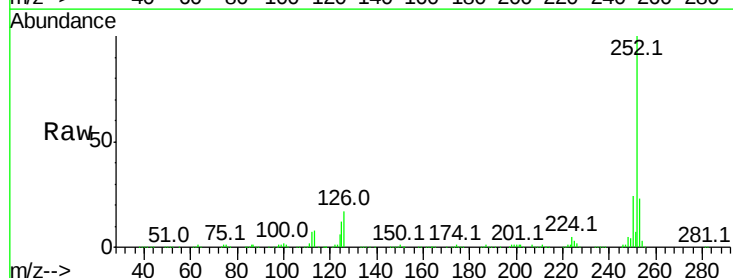
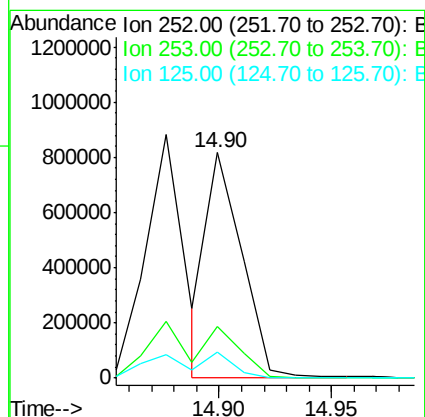
RT: 14.90 min Scan# 1121

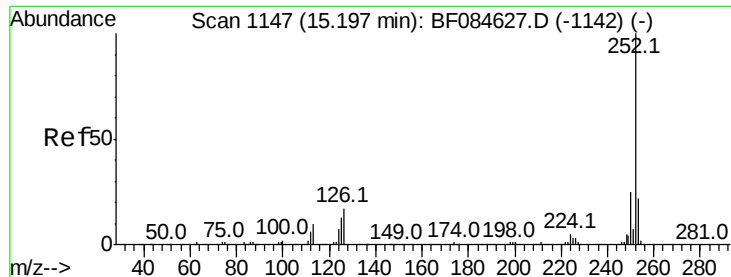
Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:	252	Resp:	887698
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.7	9.0	13.6





#89

Benzo(a)pyrene

Concen: 61.72 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 1004592

Ion Ratio Lower Upper

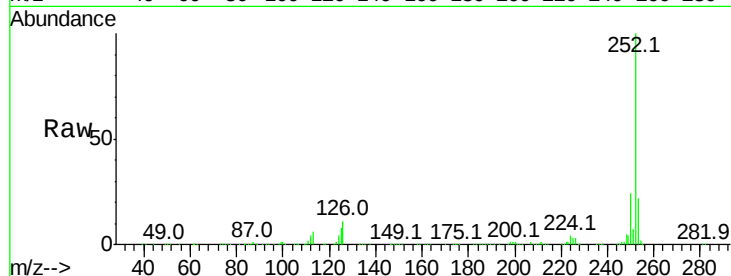
252 100

253 22.0 17.3 25.9

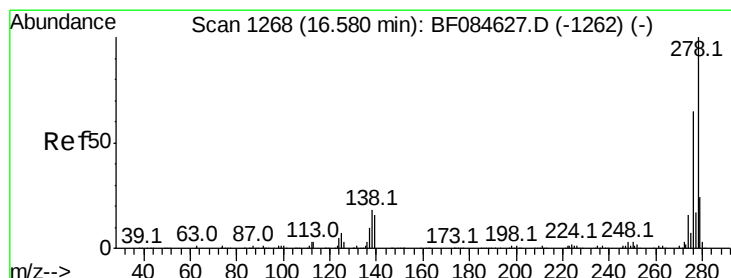
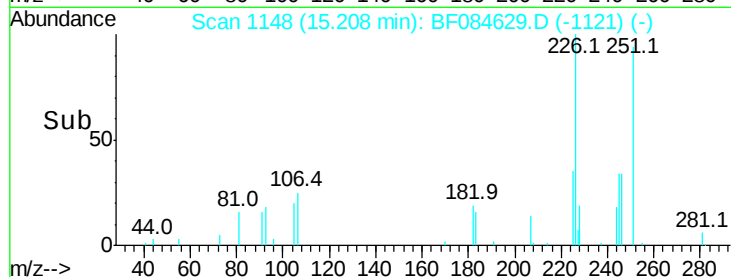
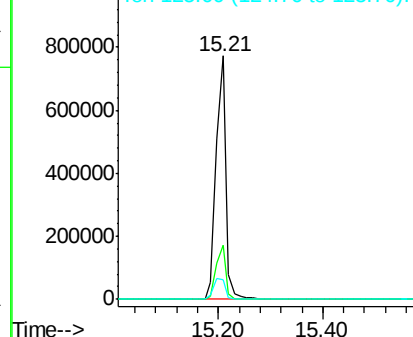
125 8.3 7.0 10.4

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



#90

Dibenzo(a,h)anthracene

Concen: 68.24 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:278 Resp: 955807

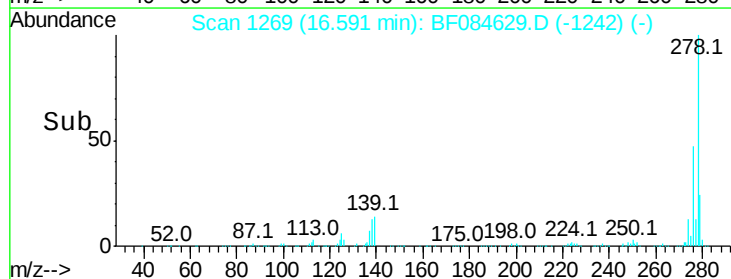
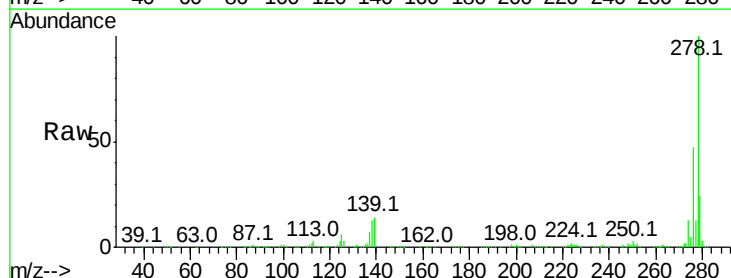
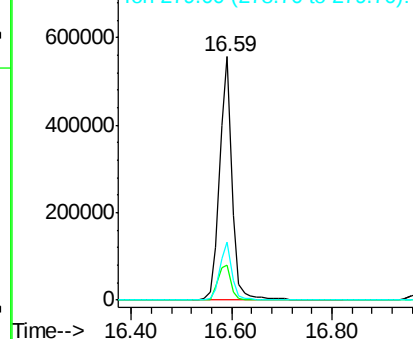
Ion Ratio Lower Upper

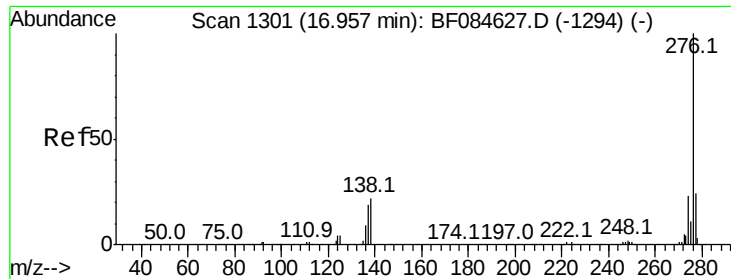
278 100

139 14.1 15.0 22.4#

279 23.8 18.9 28.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 67.81 ng
 RT: 16.97 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.4	17.8	26.6

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:23:40 PM

