

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084624.D
 Acq On : 29 Jan 2016 9:12
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 2/1/2016 2:23:27 PM

Quant Time: Jan 29 13:02:47 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	174519	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	706296	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	325877	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	677198	20.00	ng	0.00
75) Chrysene-d12	13.87	240	651884	20.00	ng	0.00
86) Perylene-d12	15.25	264	629479	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	46166	4.28	ng	0.00
7) Phenol-d6	6.36	99	78240	5.77	ng	-0.01
23) Nitrobenzene-d5	7.29	82	63959	5.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	17837	5.42	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	129530	6.04	ng	-0.01
78) Terphenyl-d14	12.82	244	132664	4.54	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	12960	2.54	ng	# 80
4) n-Nitrosodimethylamine	2.89	42	15368	2.10	ng	# 76
6) Aniline	6.38	93	46206	2.33	ng	89
8) 2-Chlorophenol	6.51	128	32671	2.67	ng	91
9) Benzaldehyde	6.27	77	20024	2.27	ng	87
10) Phenol	6.37	94	42666	2.77	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	29916	2.51	ng	# 76
12) 1,3-Dichlorobenzene	6.66	146	37099	2.94	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	37952	3.00	ng	91
14) 1,2-Dichlorobenzene	6.89	146	32277	2.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.01	45	56619	2.61	ng	84
17) 2-Methylphenol	6.99	107	26327	2.57	ng	99
18) Hexachloroethane	7.24	117	12363	2.44	ng	# 79
19) n-Nitroso-di-n-propylamine	7.14	70	23283	2.54	ng	# 77
20) 3+4-Methylphenols	7.15	107	33788	2.80	ng	90
22) Acetophenone	7.14	105	48361	2.85	ng	# 97
24) Nitrobenzene	7.31	77	33163	2.58	ng	90
25) Isophorone	7.55	82	59576	2.45	ng	97
26) 2-Nitrophenol	7.63	139	14292	2.44	ng	95
27) 2,4-Dimethylphenol	7.68	122	30885	2.60	ng	94
28) bis(2-Chloroethoxy)methane	7.77	93	39076	2.64	ng	99
29) 2,4-Dichlorophenol	7.87	162	23788	2.41	ng	92
30) 1,2,4-Trichlorobenzene	7.95	180	30314	2.97	ng	# 90
31) Naphthalene	8.03	128	103777	3.24	ng	98
33) 4-Chloroaniline	8.09	127	40129	2.73	ng	# 92
34) Hexachlorobutadiene	8.16	225	17160	2.93	ng	98
36) 4-Chloro-3-methylphenol	8.57	107	26416	2.39	ng	# 85
37) 2-Methylnaphthalene	8.73	142	57254	2.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	29709	3.17	ng	96
42) 2,4,6-Trichlorophenol	9.00	196	16346	2.33	ng	96
43) 2,4,5-Trichlorophenol	9.05	196	17358	2.58	ng	96
45) 1,1'-Biphenyl	9.18	154	88126	3.40	ng	97
46) 2-Chloronaphthalene	9.21	162	62909	3.09	ng	93
47) 2-Nitroaniline	9.31	65	15704	2.34	ng	# 85

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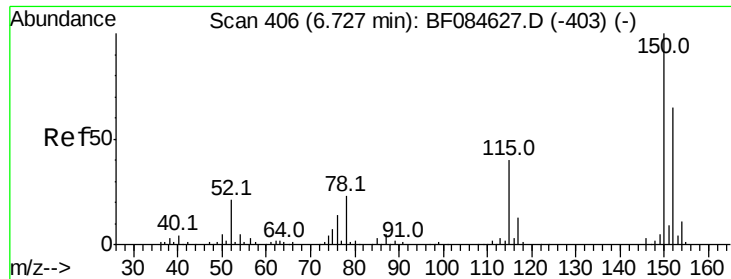
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.62	152	92634	3.08	nq	98
49) Dimethylphthalate	9.48	163	63033	2.71	nq	# 90
50) 2,6-Dinitrotoluene	9.55	165	14246	2.79	nq	# 85
51) Acenaphthene	9.79	154	64346	3.19	nq	99
52) 3-Nitroaniline	9.72	138	14465	2.28	nq	# 75
54) Dibenzofuran	9.96	168	76560	2.59	nq	97
55) 4-Nitrophenol	9.89	139	9768	2.13	nq	# 83
56) 2,4-Dinitrotoluene	9.95	165	17779	2.75	nq	99
57) Fluorene	10.30	166	69083	3.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	13854	2.41	nq	# 86
59) Diethylphthalate	10.19	149	66961	2.92	nq	97
61) 4-Nitroaniline	10.32	138	13954	2.47	nq	89
62) Azobenzene	10.46	77	61553	2.44	nq	96
65) n-Nitrosodiphenylamine	10.42	169	58809	2.72	nq	93
66) 4-Bromophenyl-phenylether	10.80	248	17401	2.39	nq	93
67) Hexachlorobenzene	10.85	284	21651	2.64	nq	96
68) Atrazine	10.94	200	14829	2.09	nq	99
70) Phenanthrene	11.26	178	106959	3.02	nq	99
71) Anthracene	11.31	178	97010	2.79	nq	98
72) Carbazole	11.47	167	87461	2.58	nq	100
73) Di-n-butylphthalate	11.81	149	101353	2.69	nq	99
74) Fluoranthene	12.44	202	96071	2.60	nq	95
76) Benzidine	12.58	184	54719	2.34	nq	97
77) Pyrene	12.67	202	107049	2.09	nq	99
80) Benzo(a)anthracene	13.86	228	101179	2.64	nq	98
81) 3,3'-Dichlorobenzidine	13.82	252	31410	2.35	nq	# 91
82) Chrysene	13.89	228	102444	2.79	nq	98
85) Indeno(1,2,3-cd)pyrene	16.56	276	96325	3.30	nq	99
87) Benzo(b)fluoranthene	14.87	252	90017m	2.19	nq	
88) Benzo(k)fluoranthene	14.90	252	95415m	2.83	nq	
89) Benzo(a)pyrene	15.20	252	85773	2.46	nq	# 97
90) Dibenzo(a,h)anthracene	16.58	278	78952	2.63	nq	# 95
91) Benzo(a,h,i)perylene	16.95	276	78163	2.51	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

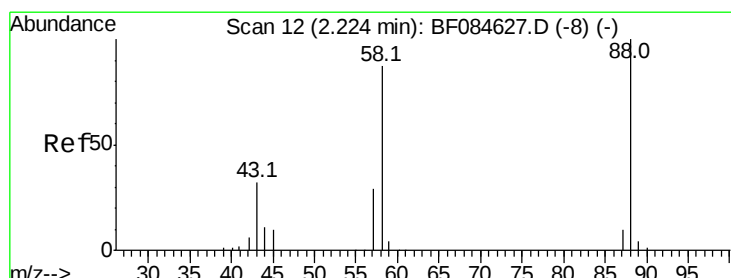
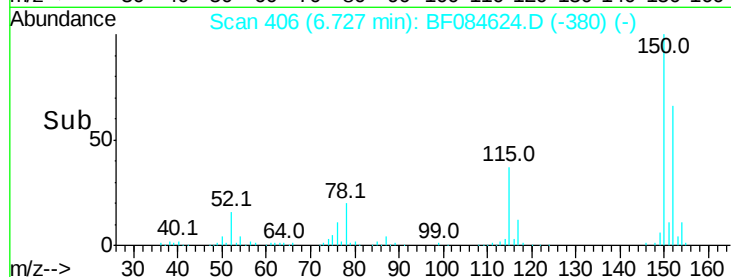
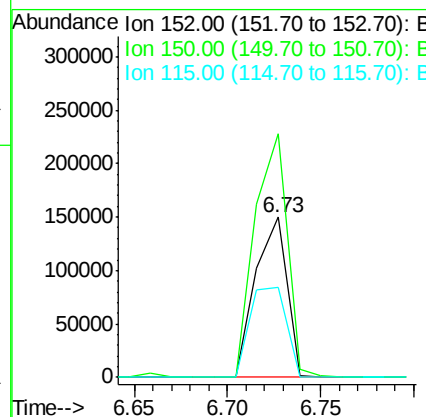
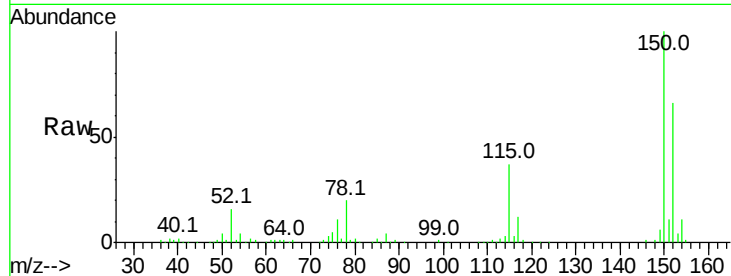
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.0	184.4
115	55.9	51.4	77.2

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#2

1,4-Dioxane

Concen: 2.54 ng

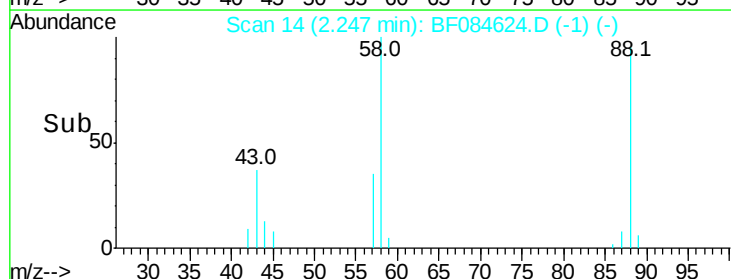
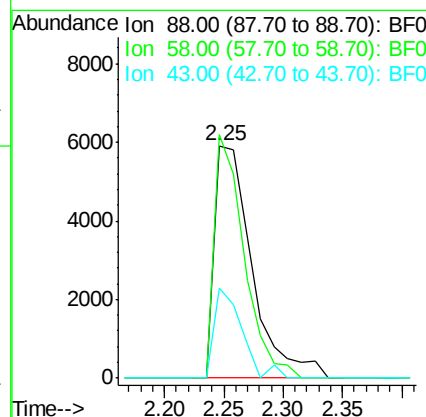
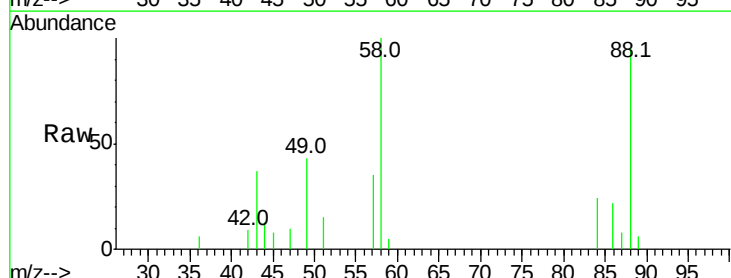
RT: 2.25 min Scan# 14

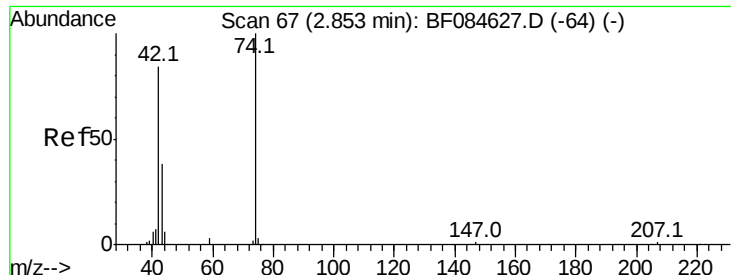
Delta R.T. 0.02 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	51.2	76.8#
43	28.2	19.5	29.3





#4

n-Nitrosodimethylamine

Concen: 2.10 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.03 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

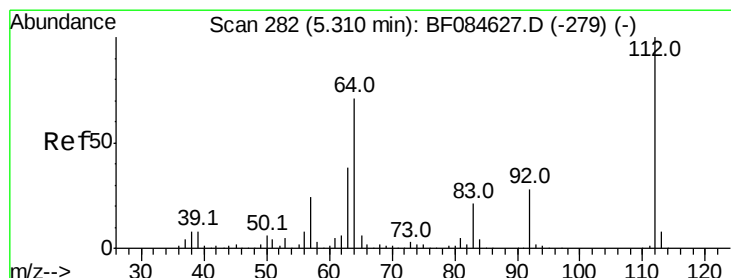
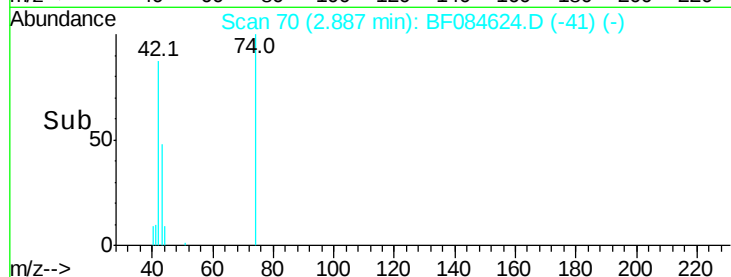
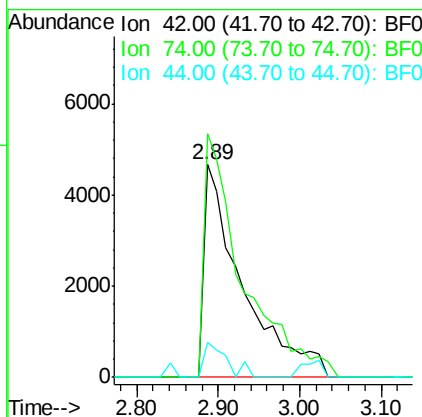
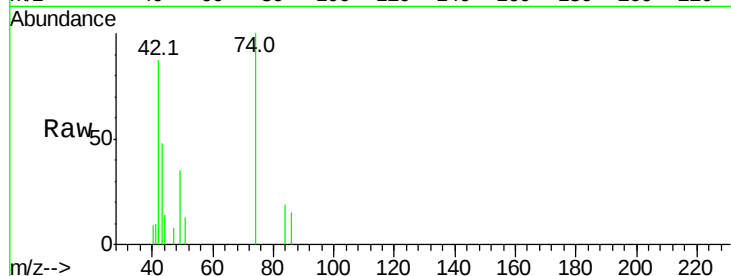
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
42	100		
74	114.6	115.7	173.5#
44	16.4	5.1	7.7#

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#5

2-Fluorophenol

Concen: 4.28 ng

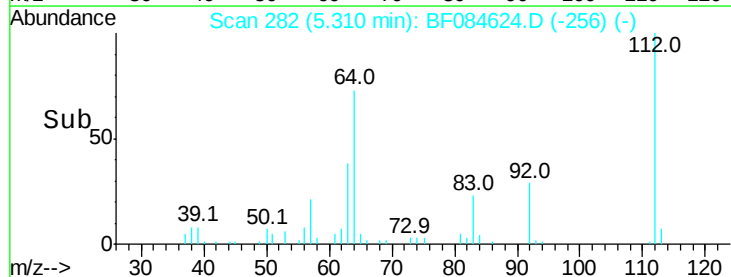
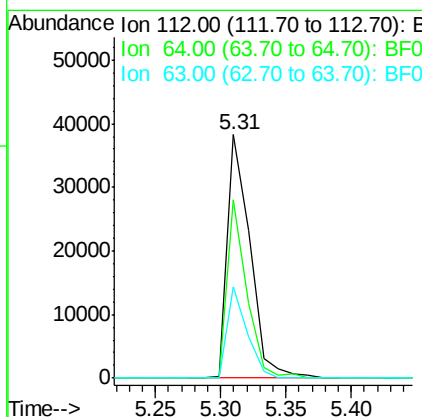
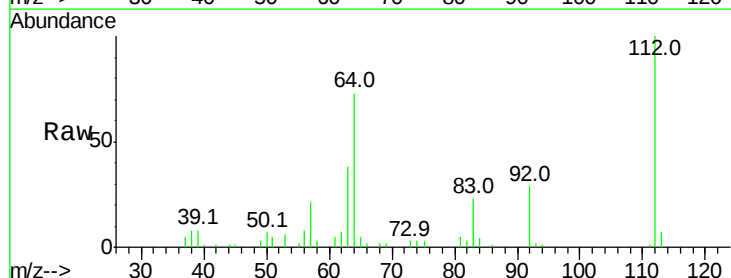
RT: 5.31 min Scan# 282

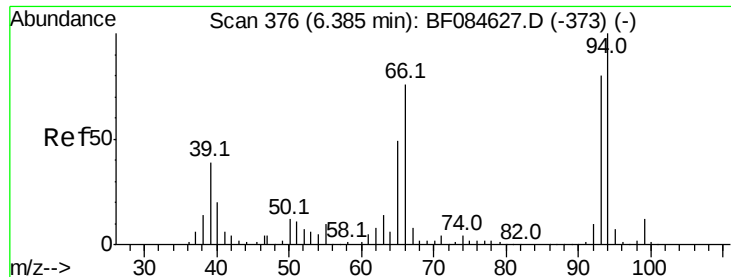
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.3	36.6	55.0#
63	37.7	19.4	29.0#





#6

Aniline

Concen: 2.33 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

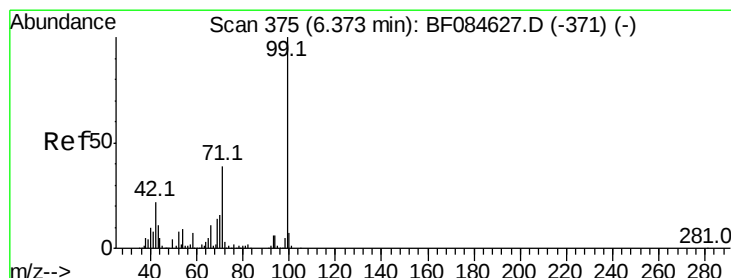
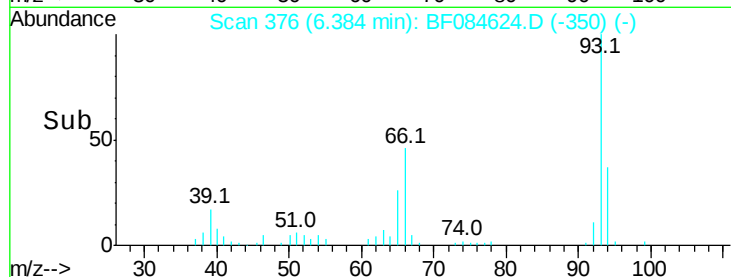
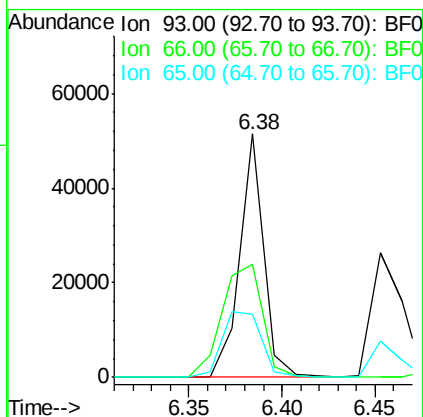
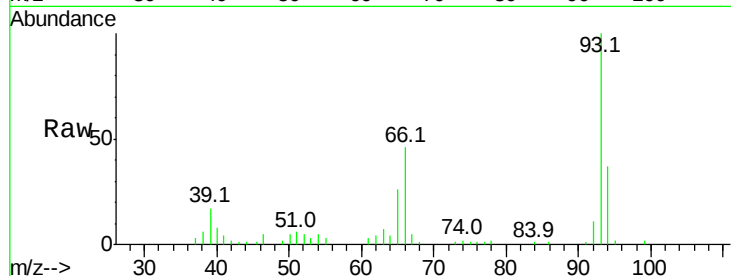
ClientSampleId :

SSTDICC02.5

Tot Ion:	93	Resp:	46206
Ion	Ratio	Lower	Upper
93	100		
66	46.4	44.9	67.3
65	26.2	23.7	35.5

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#7

Phenol-d6

Concen: 5.77 ng

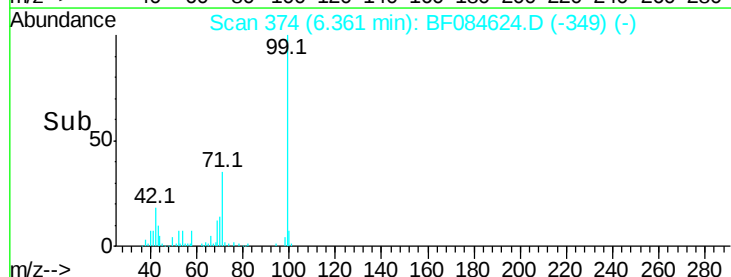
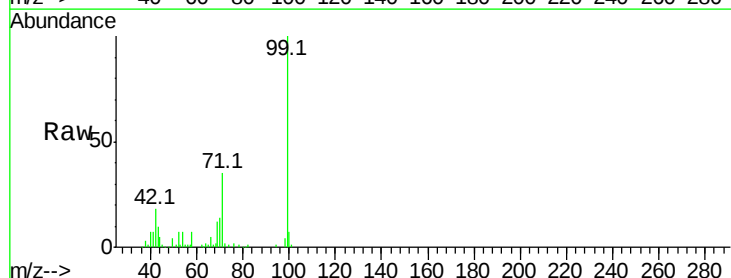
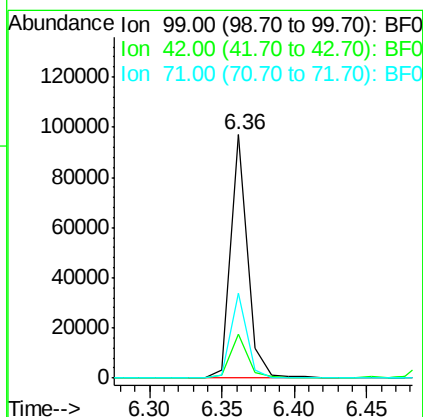
RT: 6.36 min Scan# 374

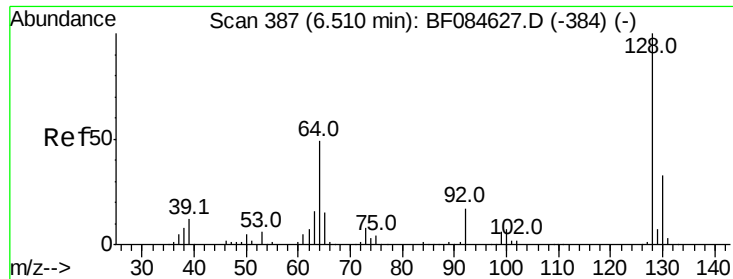
Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	99	Resp:	78240
Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.8	19.2
71	34.6	30.9	46.3





#8

2-Chlorophenol

Concen: 2.67 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

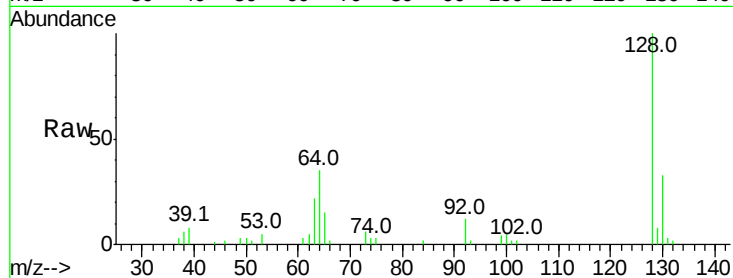
ClientSampleId :

SSTDIC02.5

Tot Ion:	128	Resp:	32671
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.6	51.6
64	34.8	23.8	63.8

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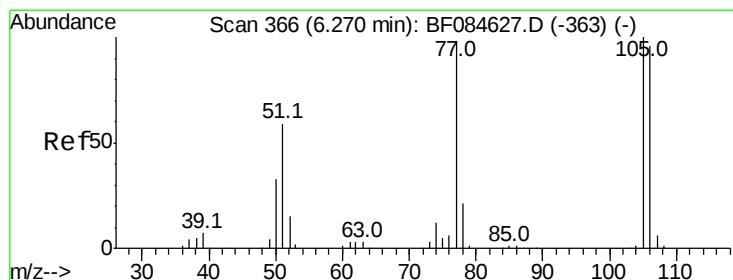
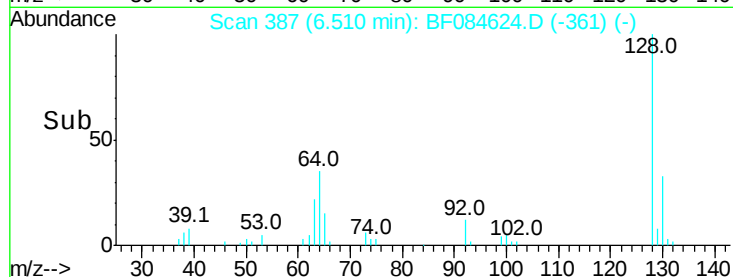
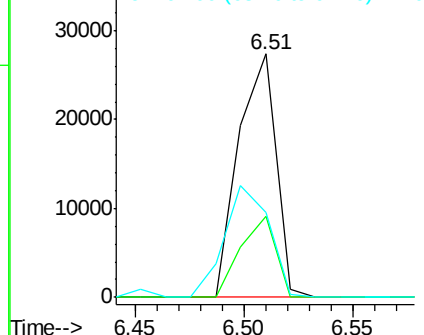
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 2.27 ng

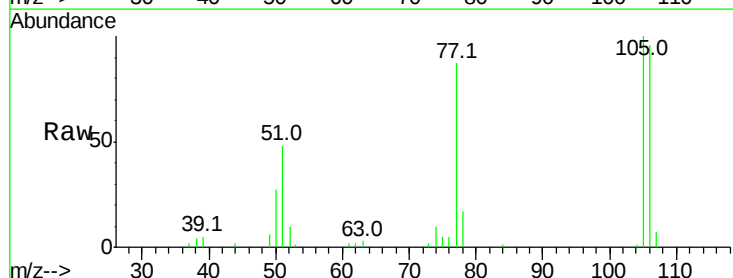
RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

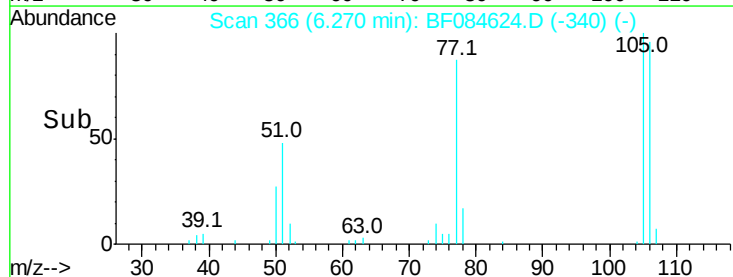
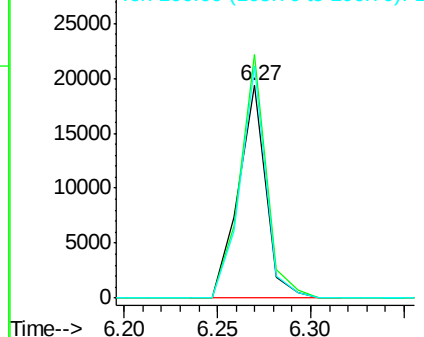
Tgt Ion:	77	Resp:	20024
Ion Ratio	Lower	Upper	
77	100		
105	114.6	83.0	123.0
106	109.5	74.6	114.6

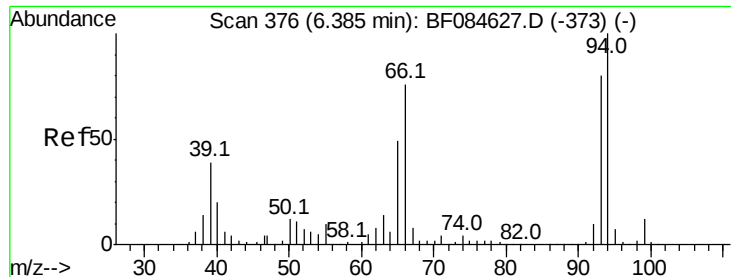


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.77 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

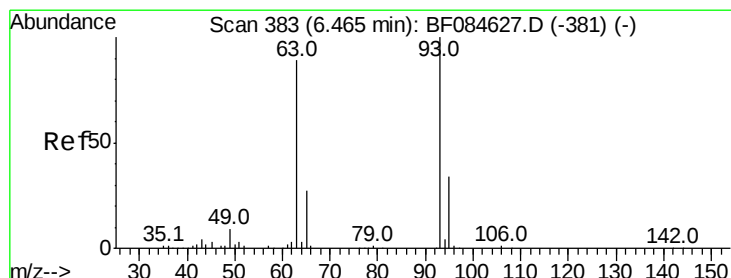
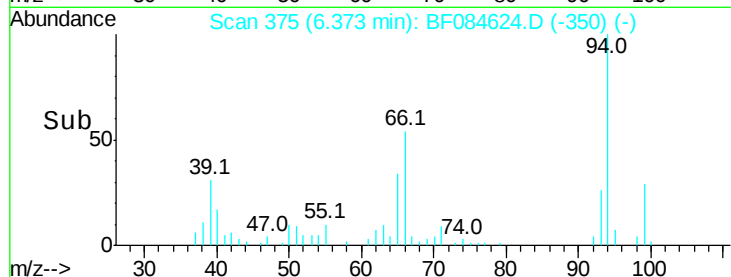
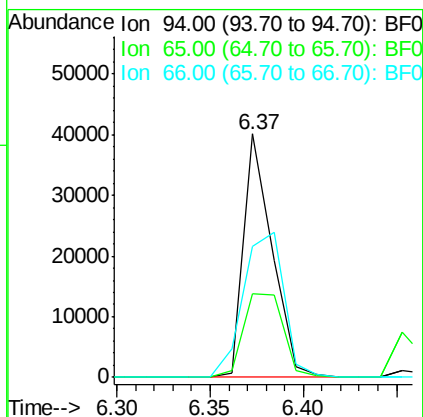
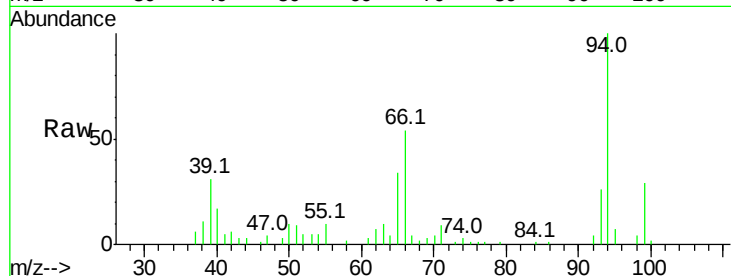
ClientSampleId :

SSTDICC02.5

Tot Ion:	94	Resp:	42666
Ion	Ratio	Lower	Upper
94	100		
65	34.5	12.9	52.9
66	53.6	32.7	72.7

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.51 ng

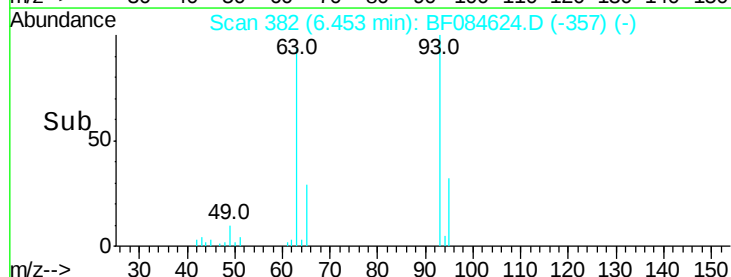
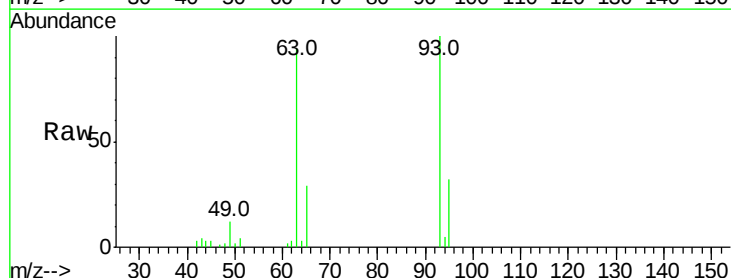
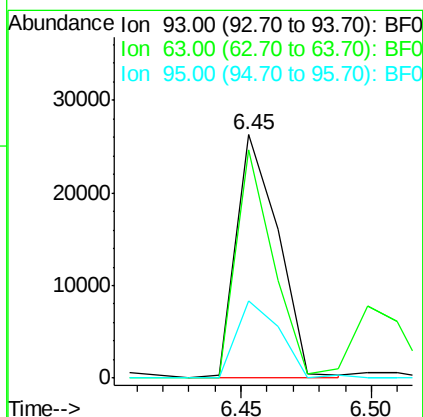
RT: 6.45 min Scan# 382

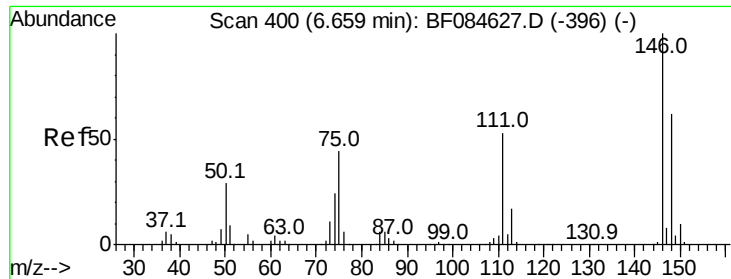
Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	93	Resp:	29916
Ion	Ratio	Lower	Upper
93	100		
63	93.6	45.9	85.9#
95	31.8	12.3	52.3





#12

1,3-Dichlorobenzene

Concen: 2.94 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

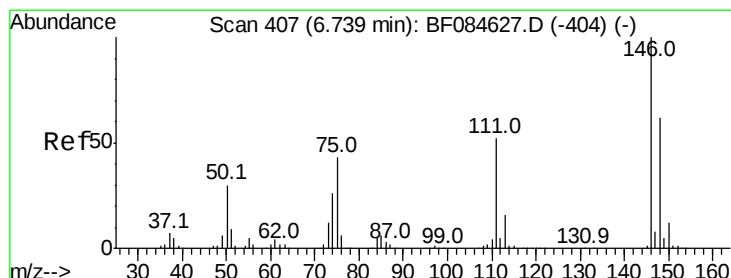
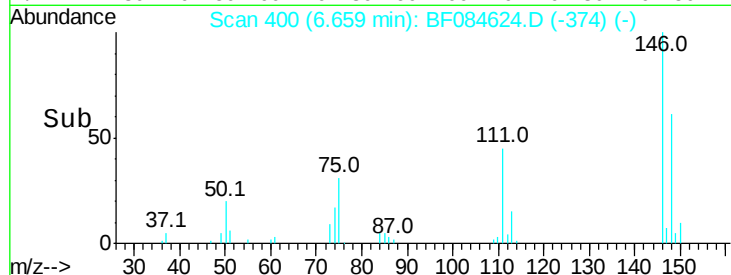
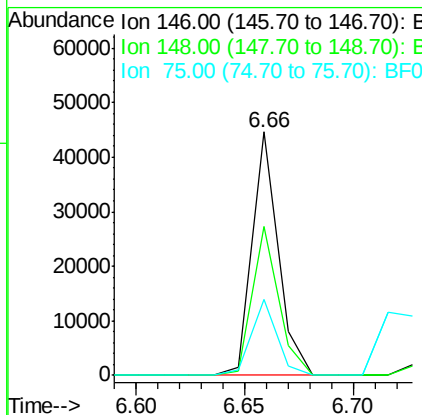
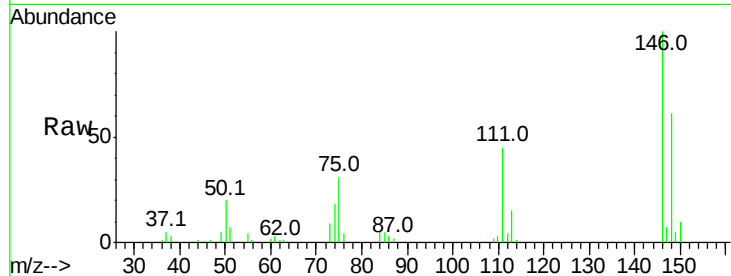
ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	37099
Ion Ratio	Lower	Upper	
146	100		
148	61.0	51.9	77.9
75	31.0	20.5	30.7#

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#13

1,4-Dichlorobenzene

Concen: 3.00 ng

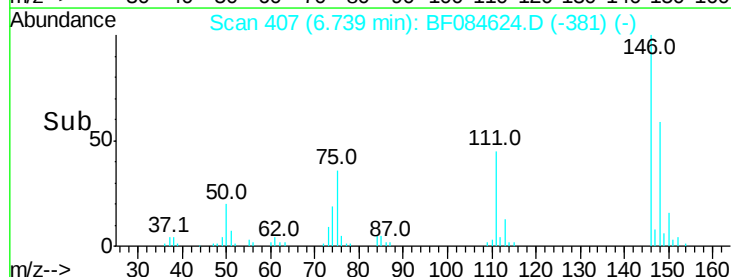
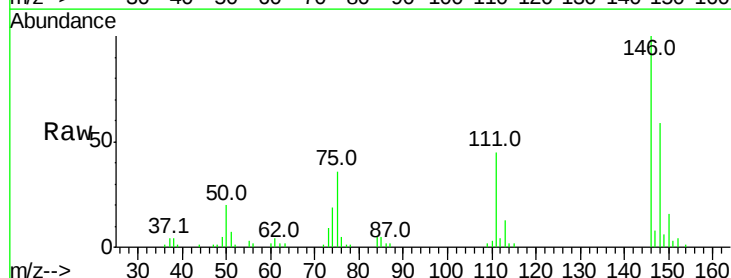
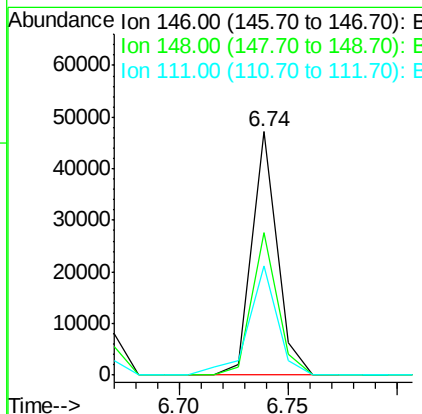
RT: 6.74 min Scan# 407

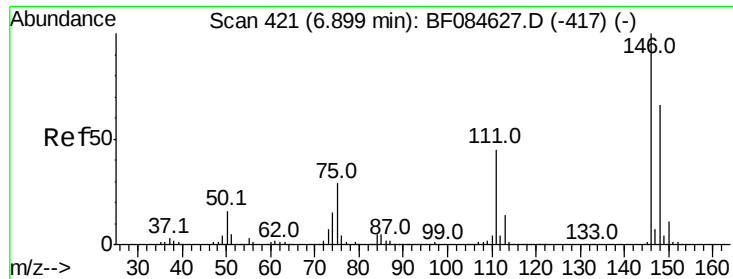
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	146	Resp:	37952
Ion Ratio	Lower	Upper	
146	100		
148	58.6	51.9	77.9
111	44.9	41.6	62.4





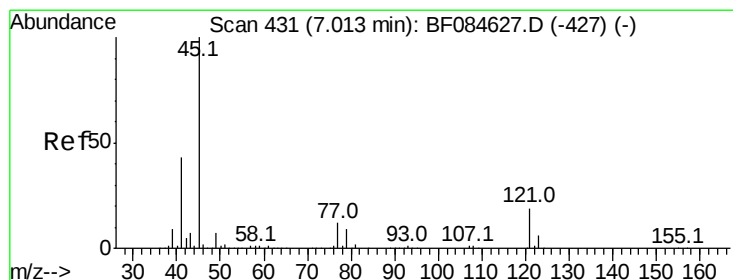
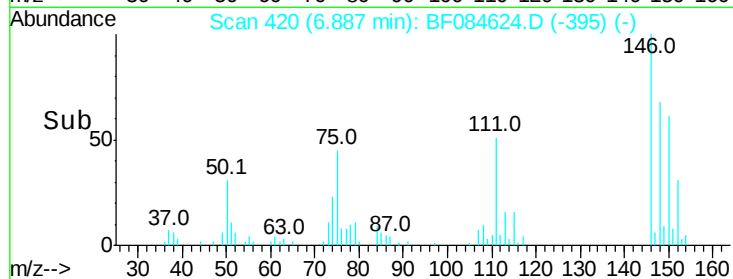
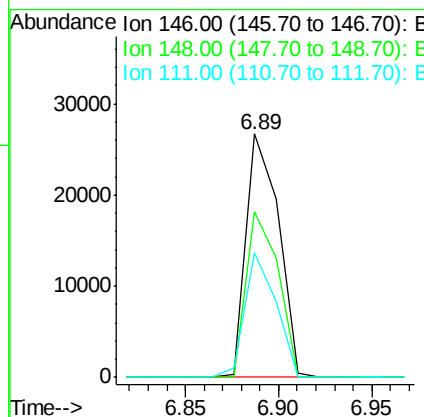
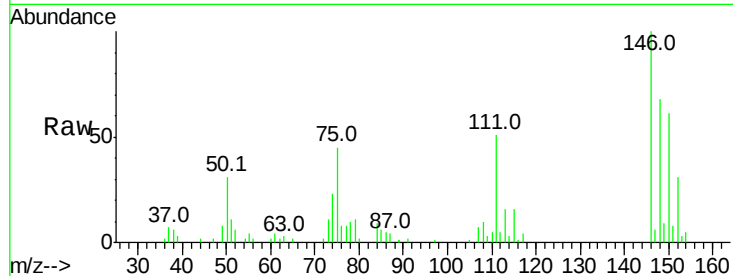
#14
 1,2-Dichlorobenzene
 Concen: 2.66 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.6	77.4
111	51.4	38.0	57.0

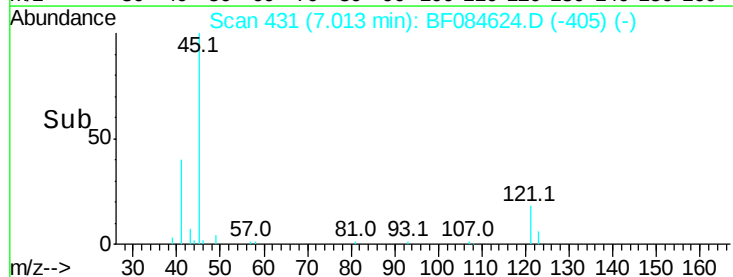
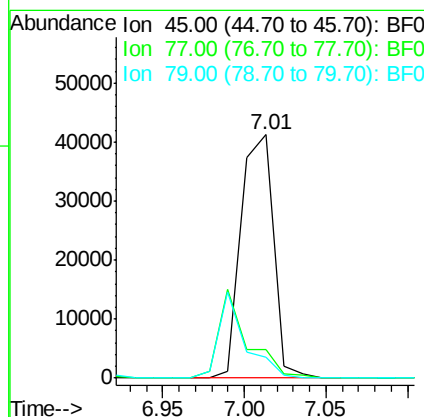
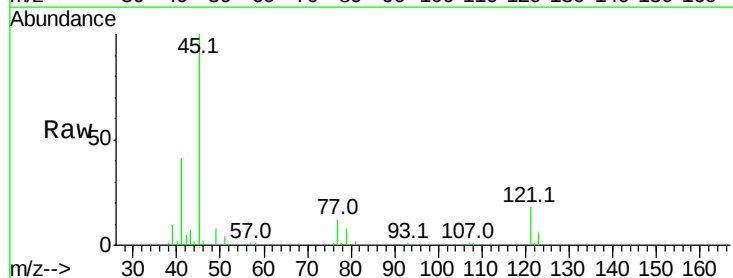
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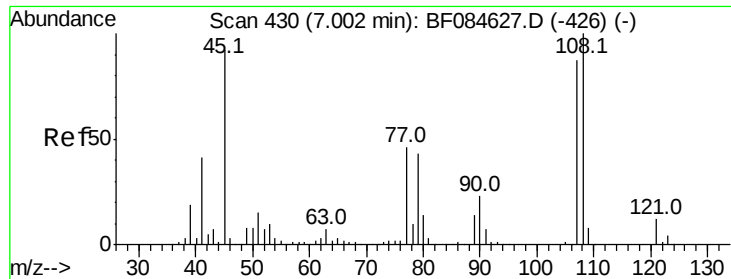
mohammad
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.61 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	39.6
79	8.5	0.0	35.0





#17

2-Methylphenol

Concen: 2.57 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

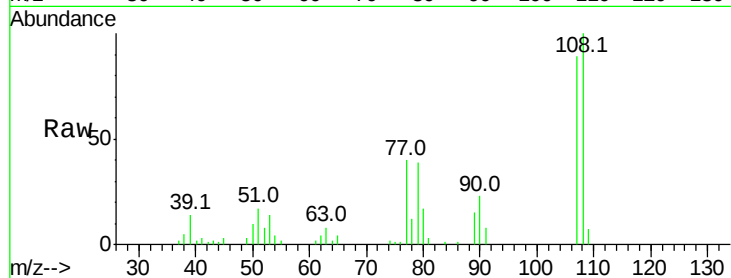
ClientSampleId :

SSTDIC02.5

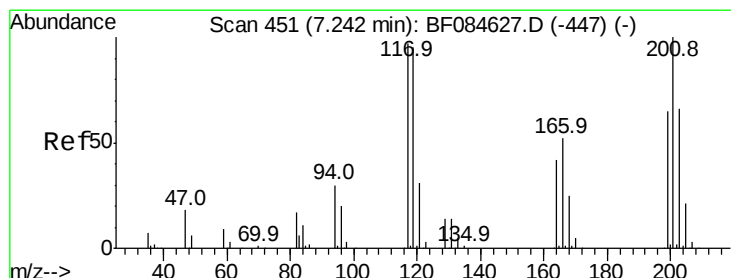
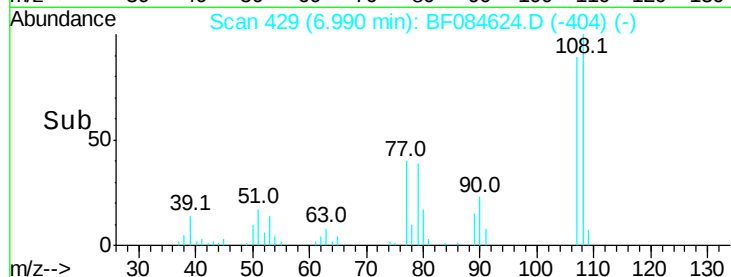
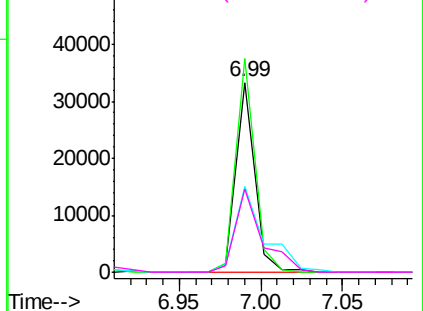
Tot Ion:	107	Resp:	26327
Ion Ratio	Lower	Upper	
107	100		
108	112.7	89.8	134.6
77	45.1	35.7	53.5
79	44.0	35.7	53.5

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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: 2.44 ng

RT: 7.24 min Scan# 451

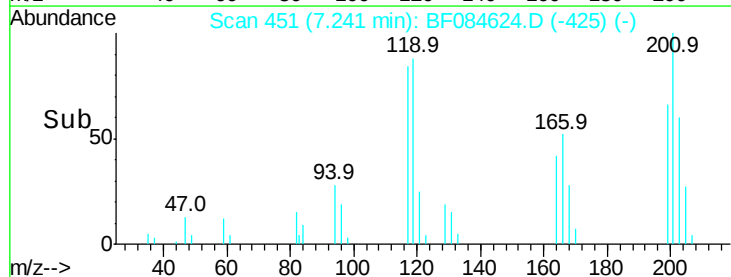
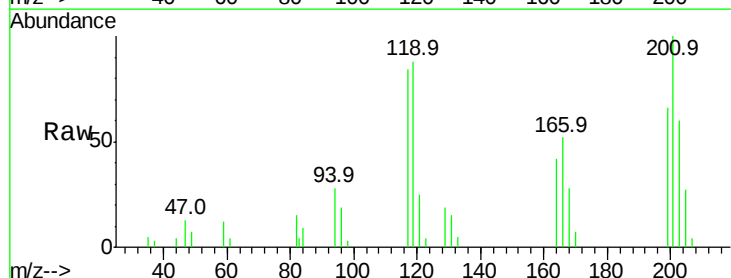
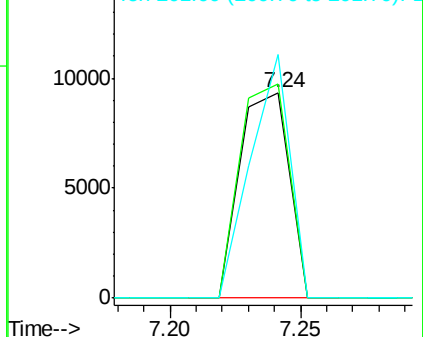
Delta R.T. -0.00 min

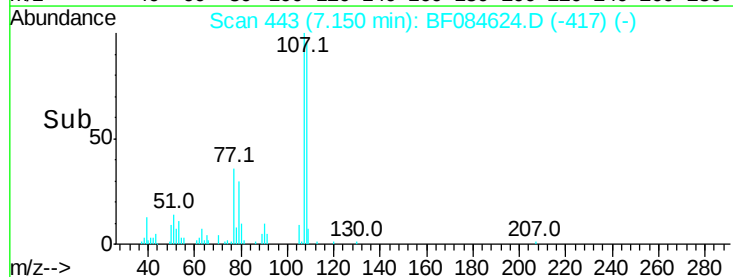
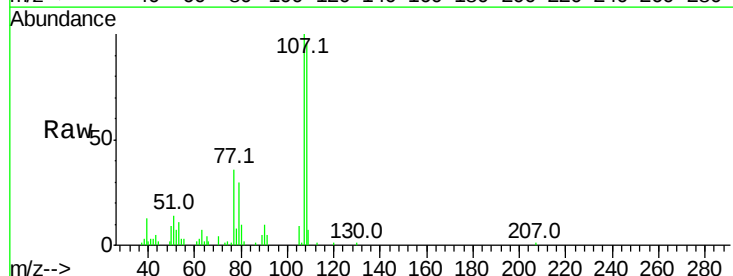
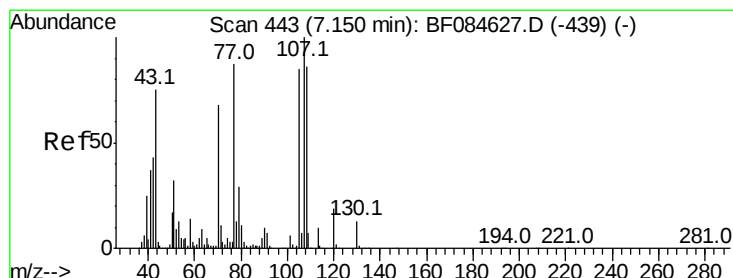
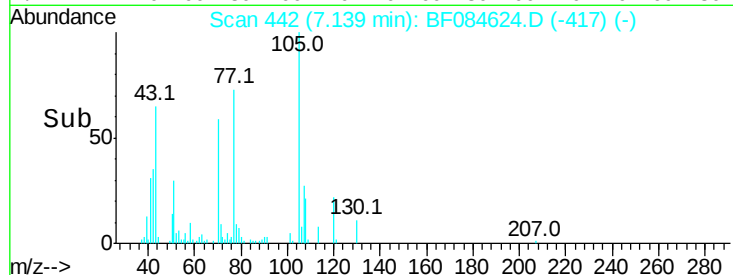
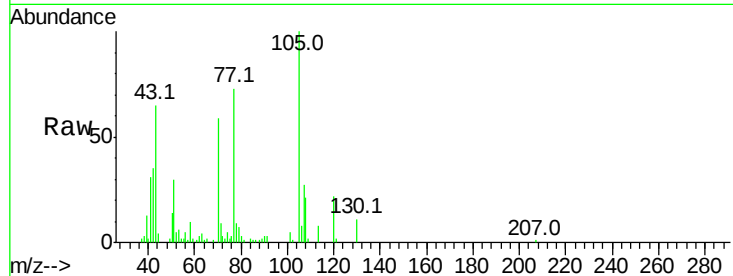
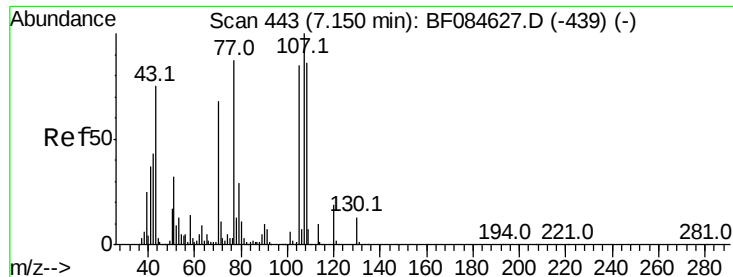
Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	117	Resp:	12363
Ion Ratio	Lower	Upper	
117	100		
119	104.5	77.4	116.0
201	118.6	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





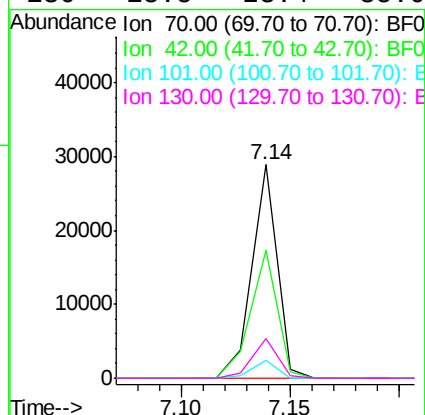
#19
n-Nitroso-di-n-propylamine
Concen: 2.54 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	33.3	49.9#
101	8.4	9.3	13.9#
130	18.5	23.4	35.0#

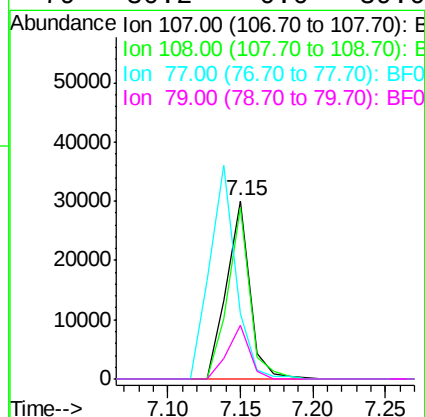
Manual Integrations
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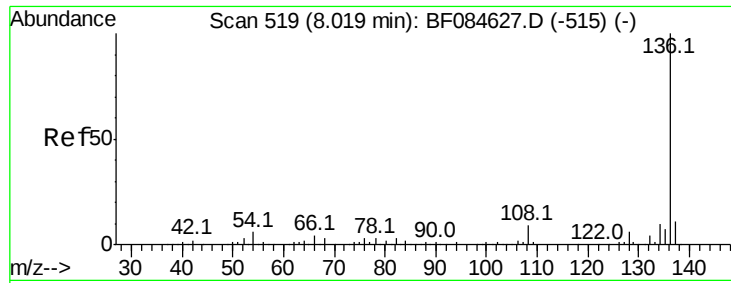
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#20
3+4-Methylphenols
Concen: 2.80 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	74.6	114.6
77	36.4	0.7	40.7
79	30.2	0.0	39.0





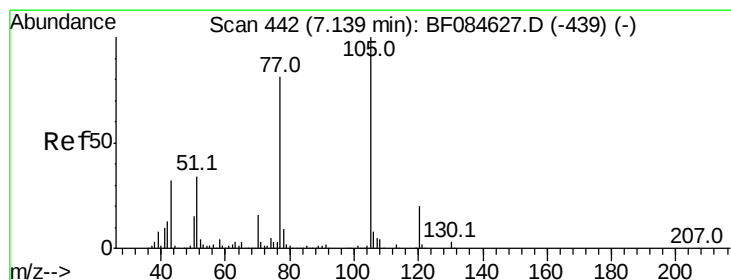
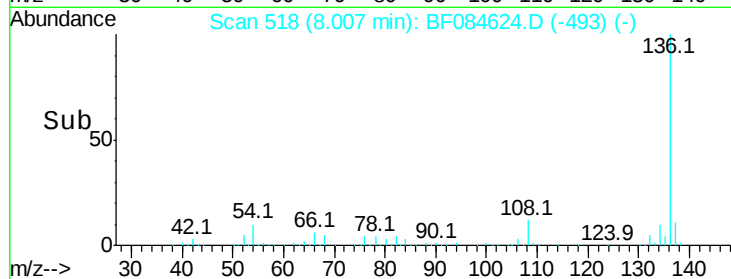
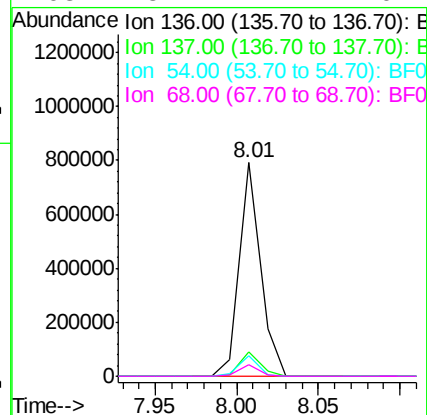
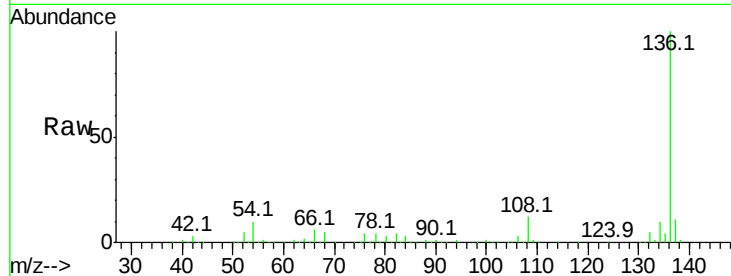
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.7	13.1	
54	9.7	5.8	8.8	
68	5.4	4.2	6.2	

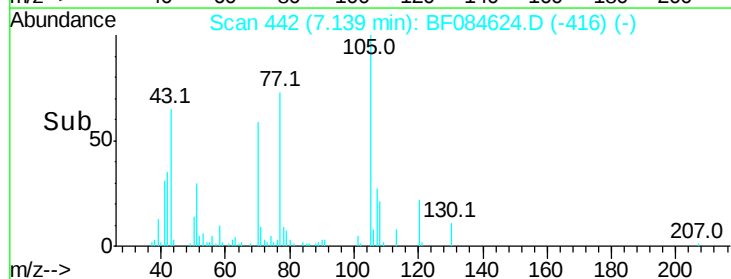
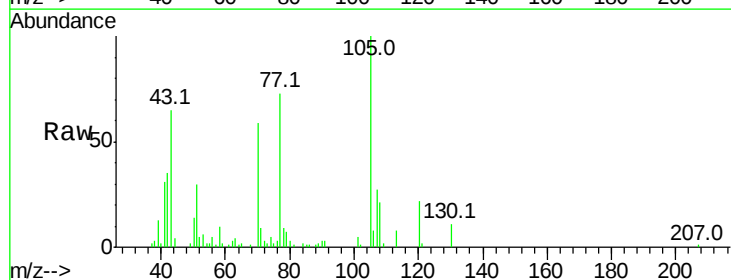
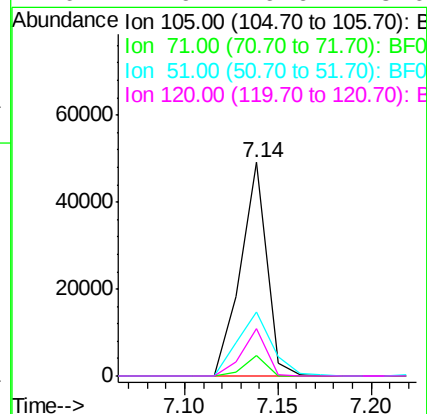
Manual Integrations
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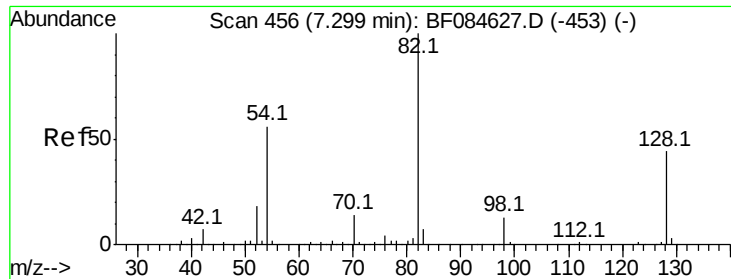
mohammad
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#22
Acetophenone
Concen: 2.85 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.4	3.7	5.5	
51	30.0	25.1	37.7	
120	21.9	16.6	25.0	





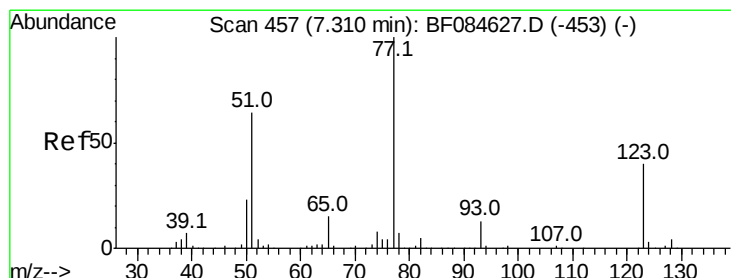
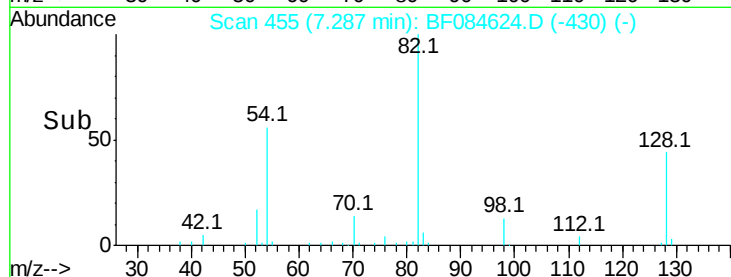
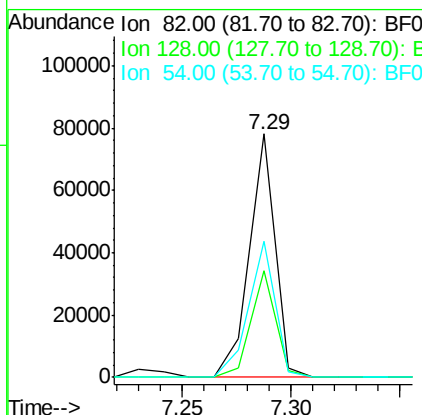
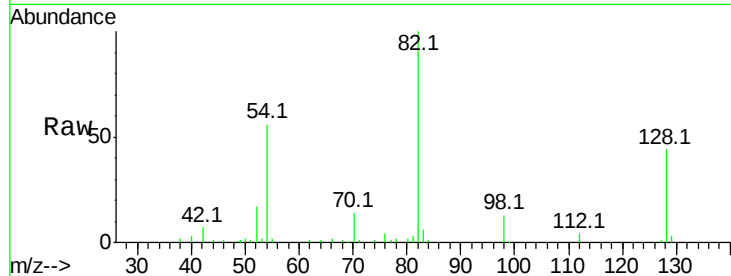
#23
 Nitrobenzene-d5
 Concen: 5.04 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	82	Resp:	63959
Ion Ratio	Lower	Upper	
82	100		
128	44.0	34.6	51.8
54	55.7	38.4	57.6

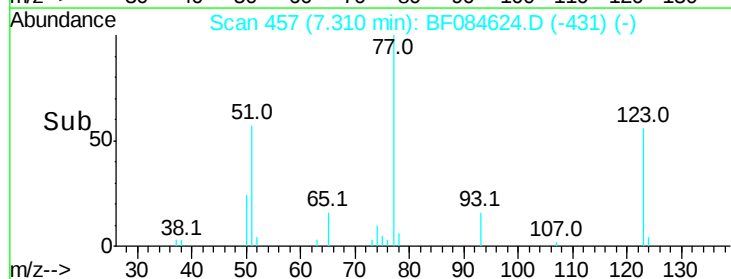
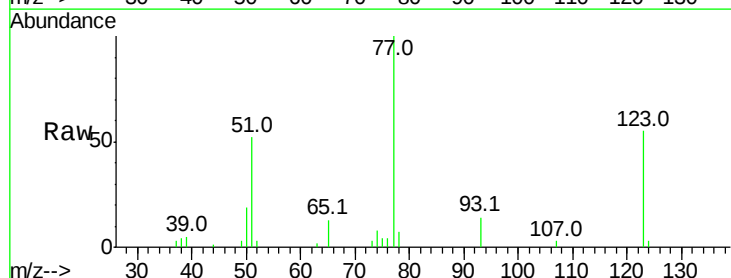
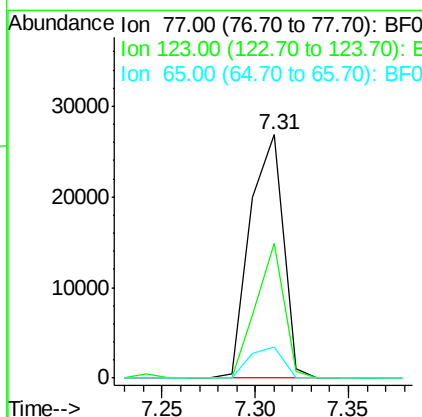
Manual Integrations
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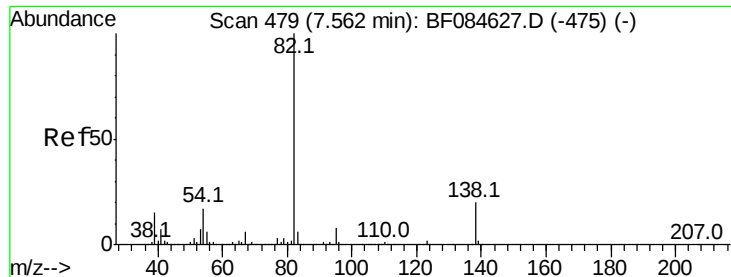
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#24
 Nitrobenzene
 Concen: 2.58 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion:	77	Resp:	33163
Ion Ratio	Lower	Upper	
77	100		
123	55.3	37.4	56.2
65	12.8	10.9	16.3





#25

Isophorone

Concen: 2.45 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

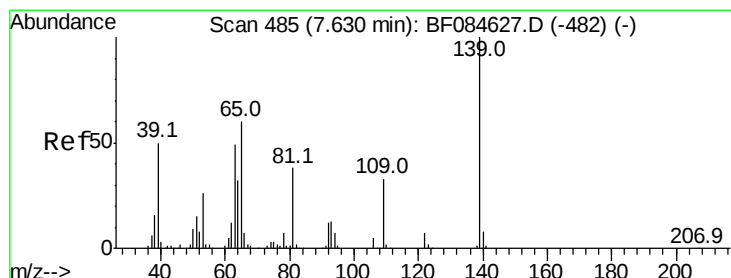
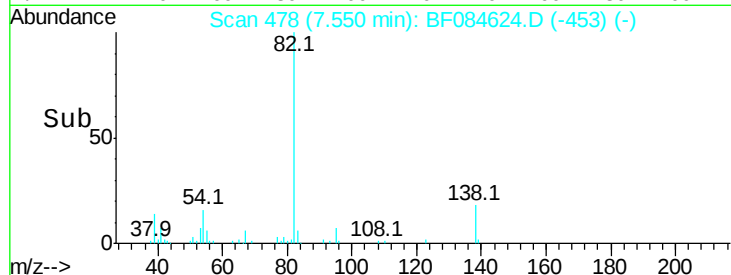
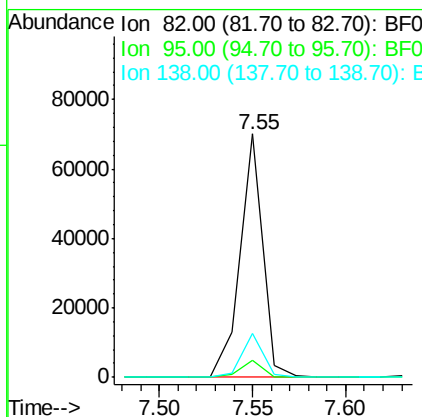
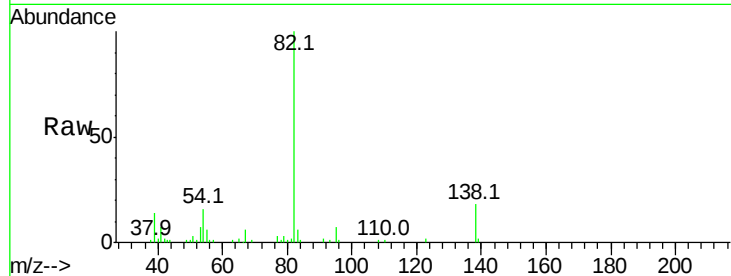
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	59576
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.6	10.0
138	18.2	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.44 ng

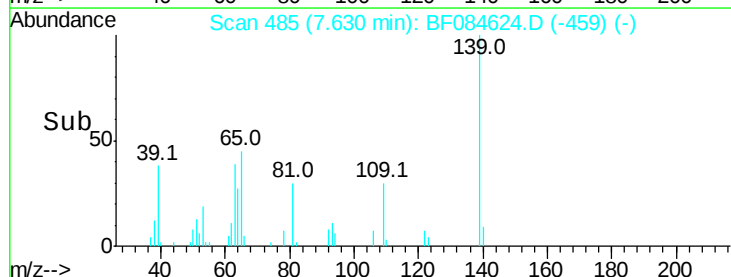
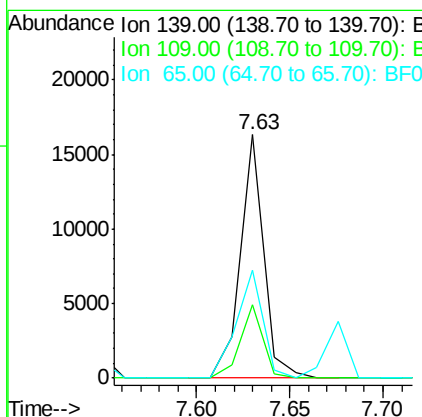
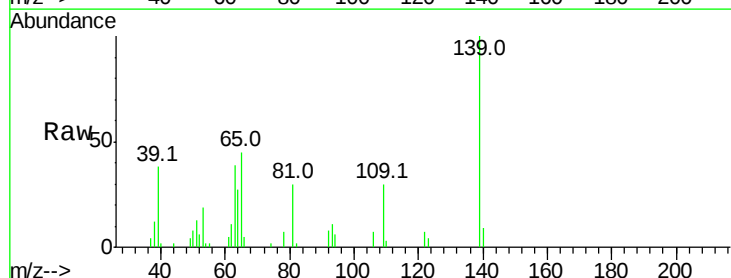
RT: 7.63 min Scan# 485

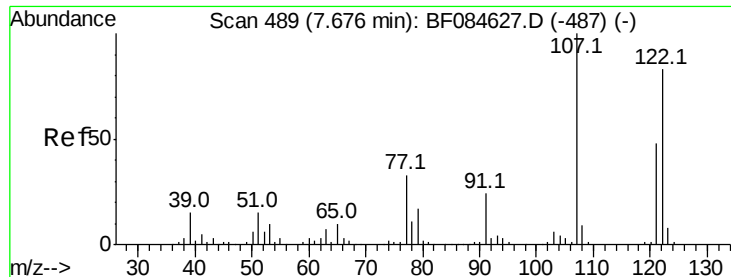
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	139	Resp:	14292
Ion Ratio	Lower	Upper	
139	100		
109	30.3	25.4	38.2
65	44.6	32.3	48.5





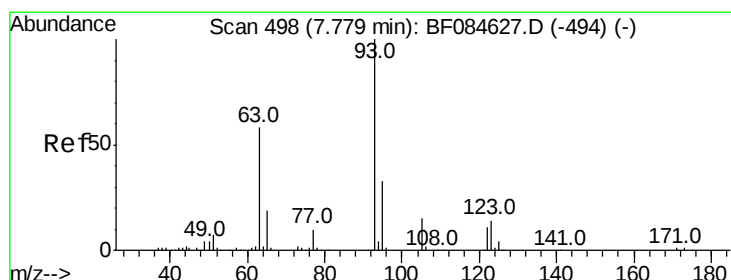
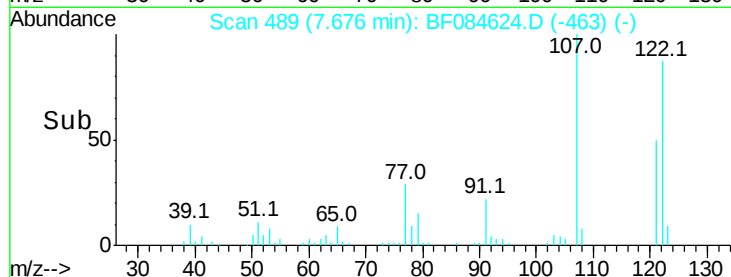
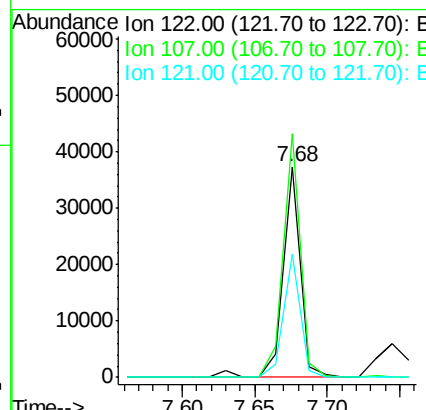
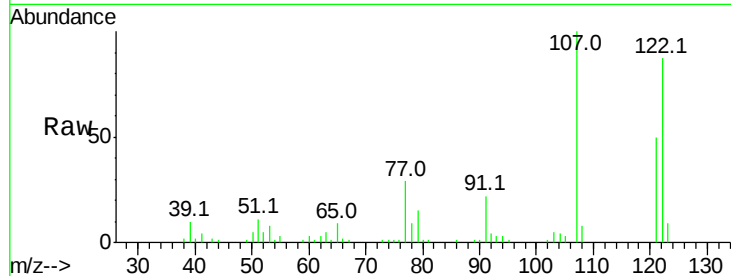
#27
 2,4-Dimethylphenol
 Concen: 2.60 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
122	100	30885		
107	115.6		99.1	148.7
121	58.2		47.9	71.9

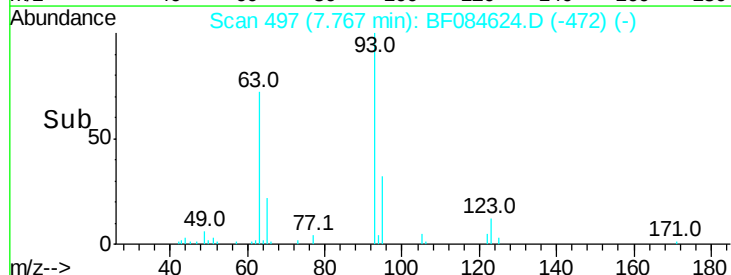
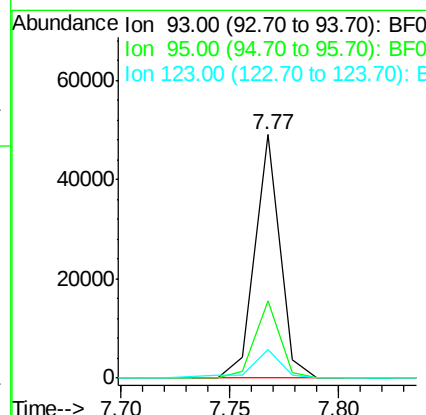
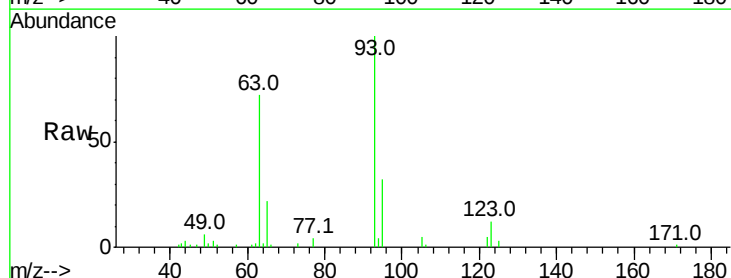
Manual Integrations
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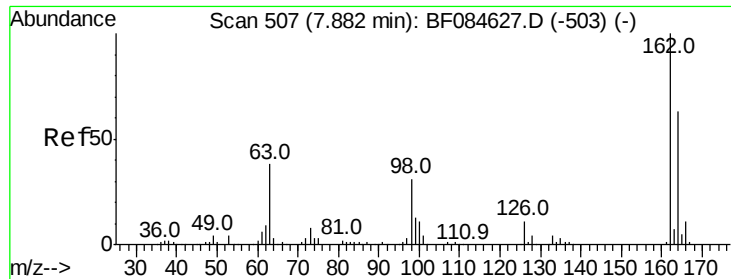
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.64 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39076		
95	31.9		25.8	38.6
123	11.7		8.6	12.8





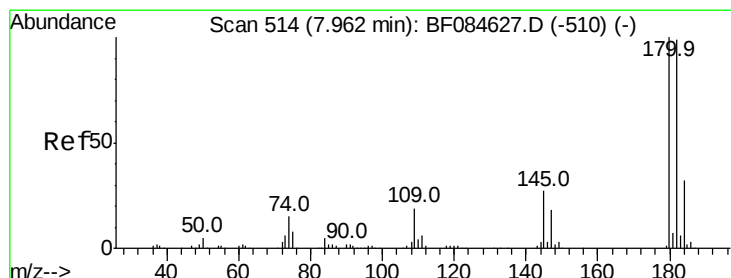
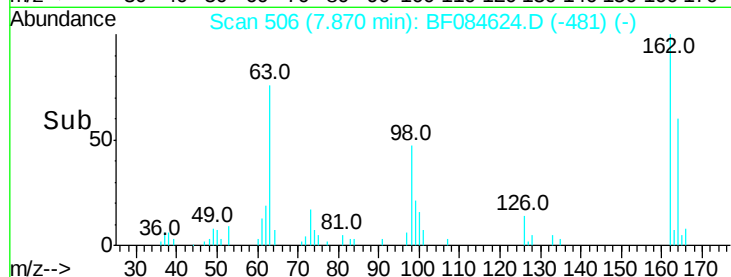
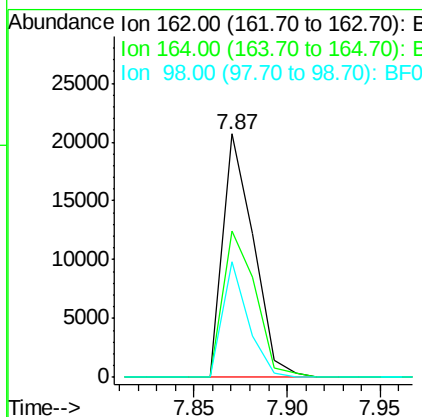
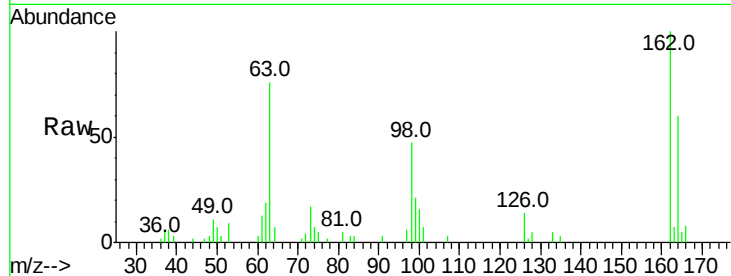
#29
 2,4-Dichlorophenol
 Concen: 2.41 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	23788
Ion Ratio	Lower	Upper	
162	100		
164	59.9	44.1	84.1
98	47.3	20.2	60.2

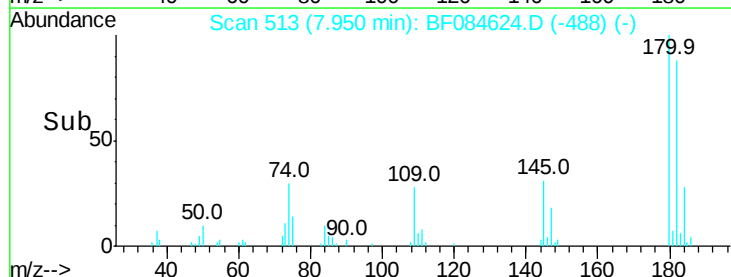
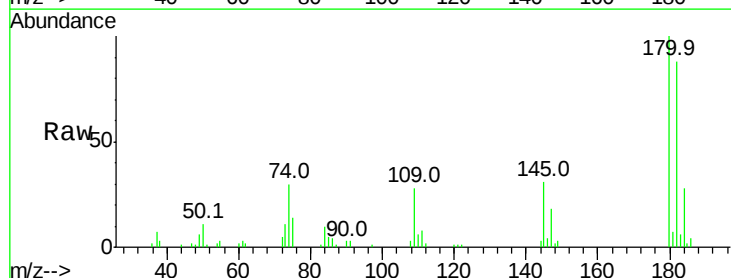
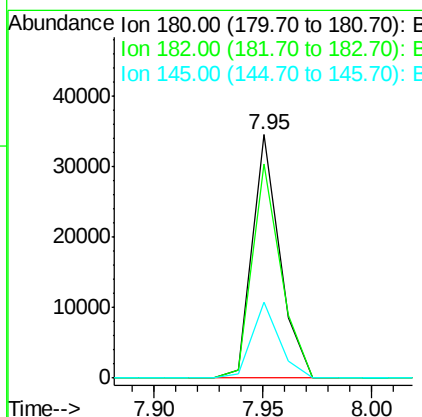
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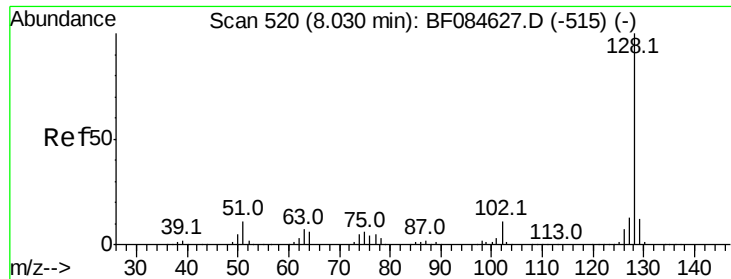
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.97 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion:	180	Resp:	30314
Ion Ratio	Lower	Upper	
180	100		
182	87.7	76.4	114.6
145	31.4	31.6	47.4#





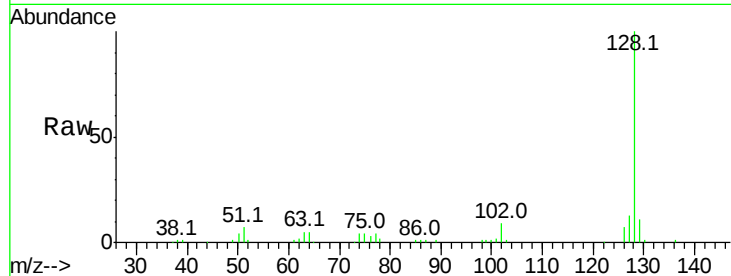
#31
Naphthalene
Concen: 3.24 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.9	11.1	16.7

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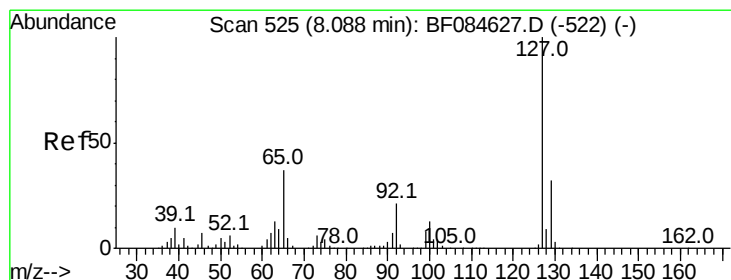
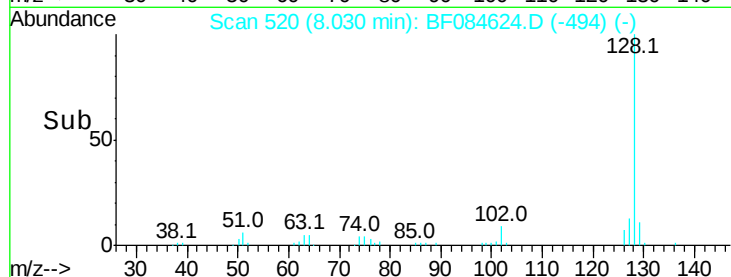
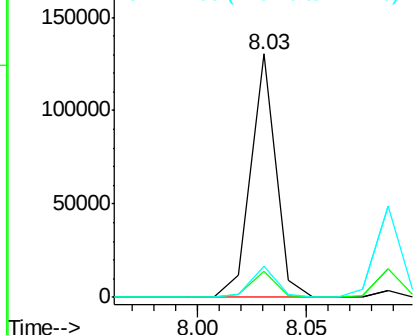


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 2.73 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.5	39.7
65	27.4	27.2	40.8
92	17.7	17.7	26.5#

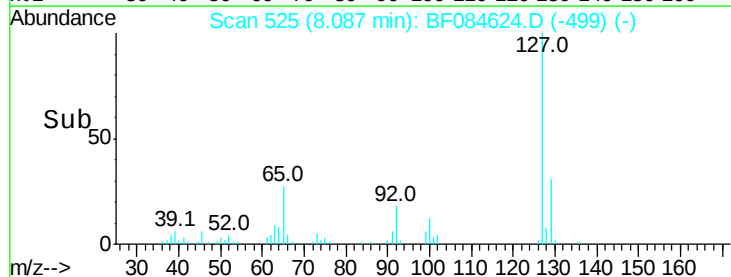
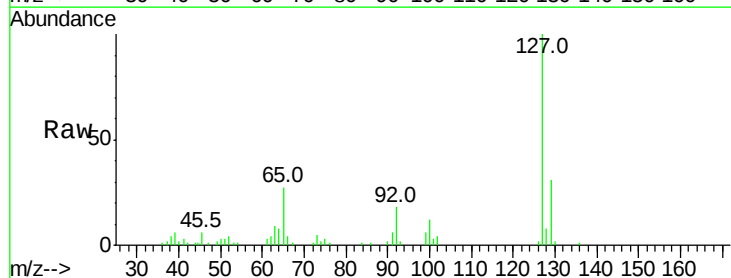
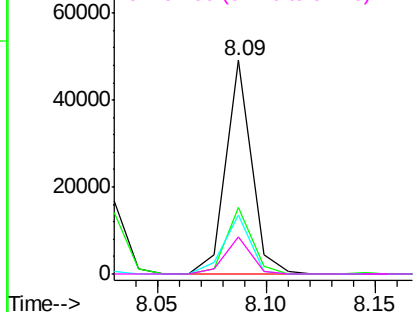
Abundance

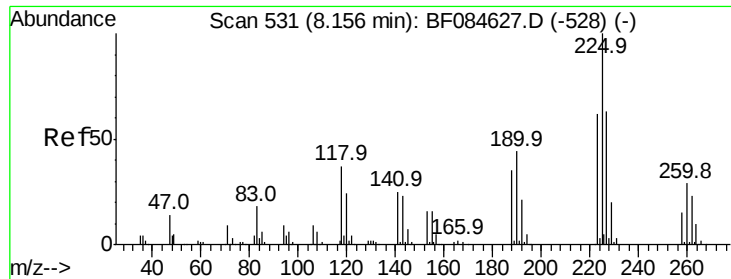
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 2.93 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

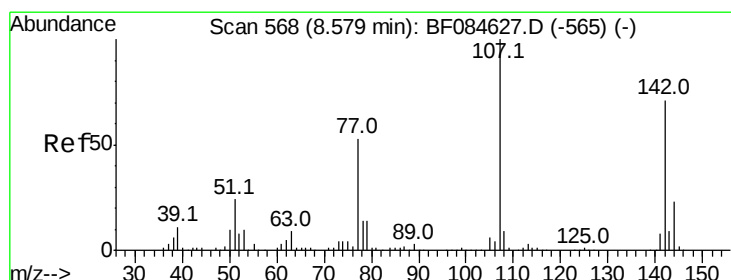
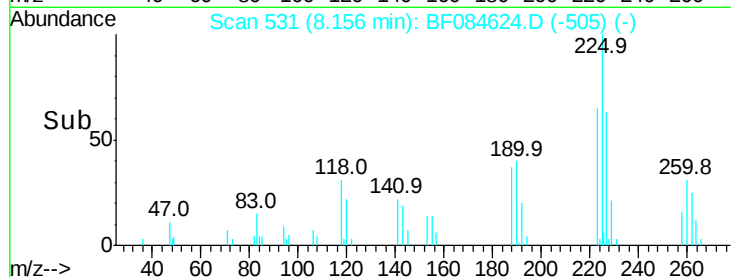
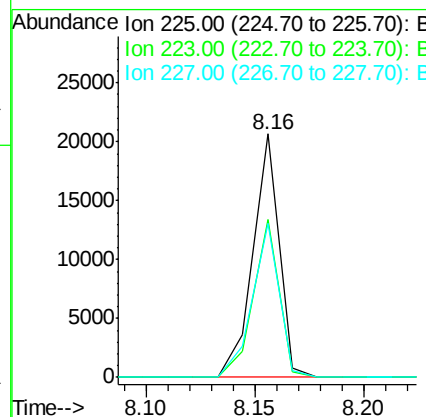
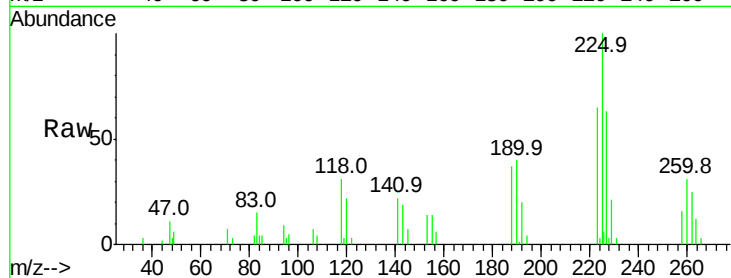
ClientSampleId :

SSTDICC02.5

Tot Ion:	225	Resp:	17160
Ion Ratio	Lower	Upper	
225	100		
223	65.0	49.4	74.0
227	63.1	50.8	76.2

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#36

4-Chloro-3-methylphenol

Concen: 2.39 ng

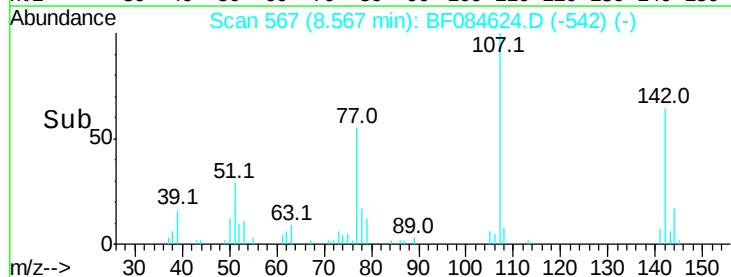
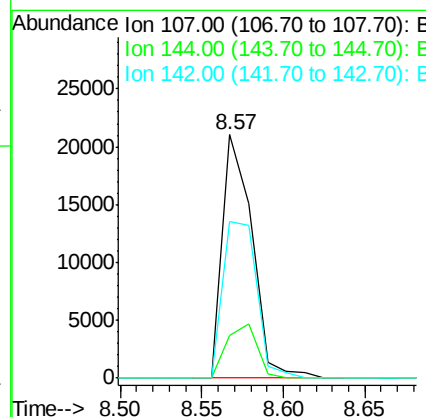
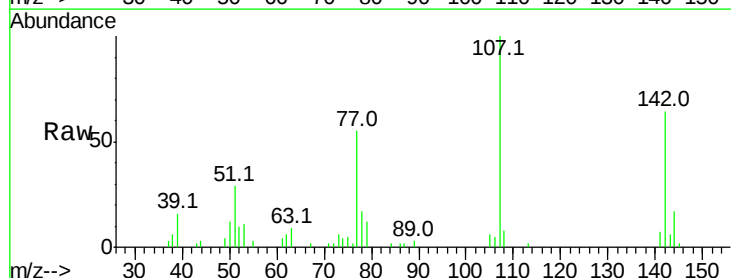
RT: 8.57 min Scan# 567

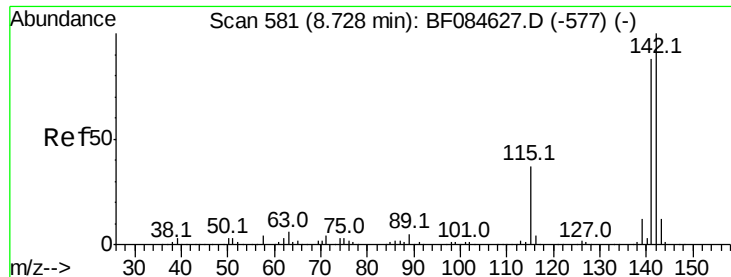
Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	107	Resp:	26416
Ion Ratio	Lower	Upper	
107	100		
144	17.3	19.7	29.5#
142	64.2	61.8	92.6





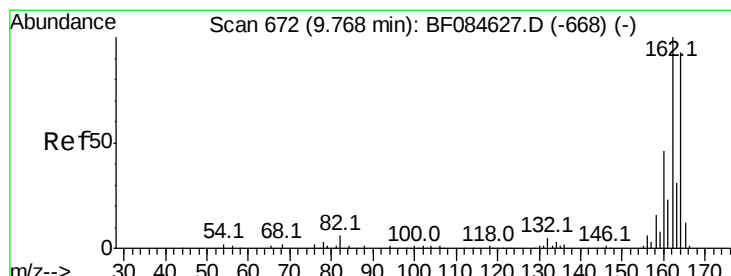
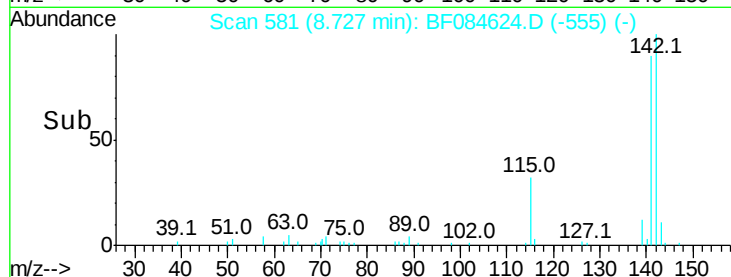
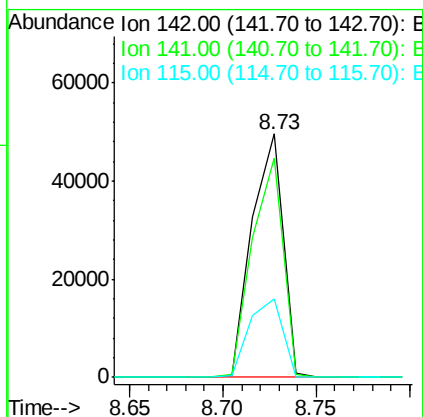
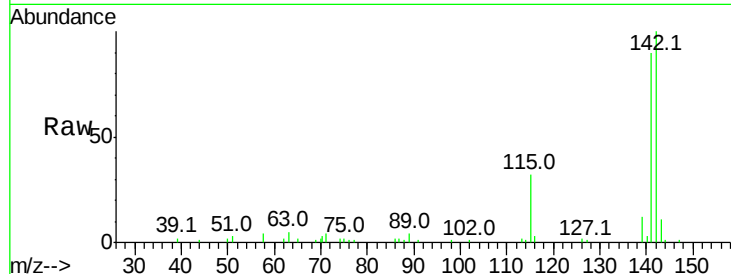
#37
2-Methylnaphthalene
Concen: 2.49 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.4	108.6
115	32.1	27.9	41.9

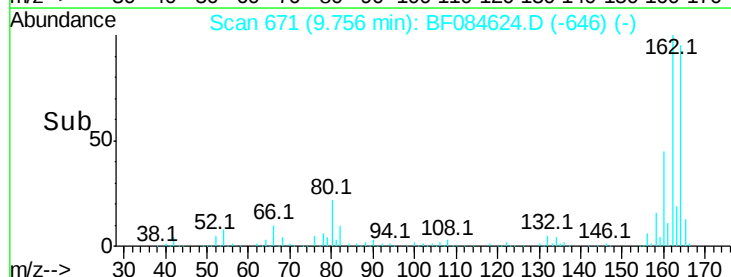
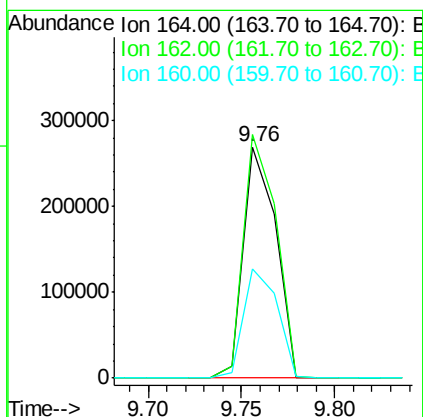
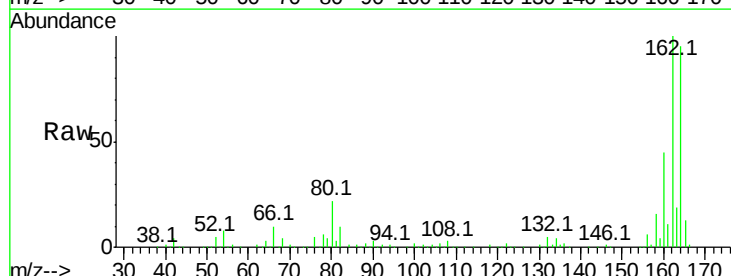
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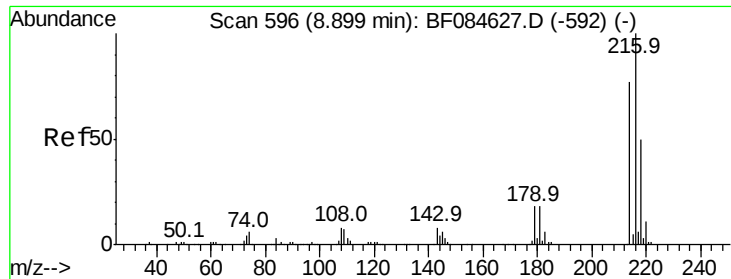
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	46.9	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.17 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

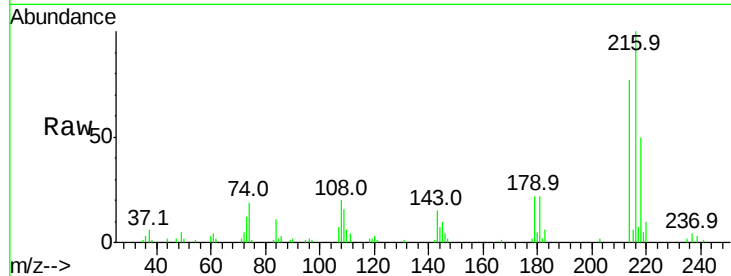
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
216	100	29709		
214	76.5		64.2	96.2
179	21.0		18.7	28.1
108	21.3		16.8	25.2

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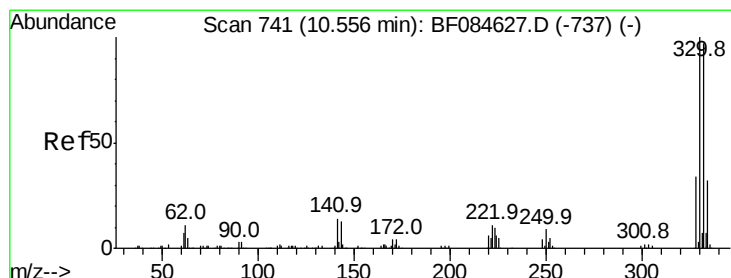
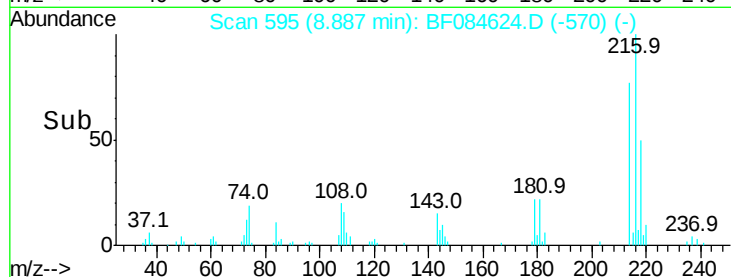
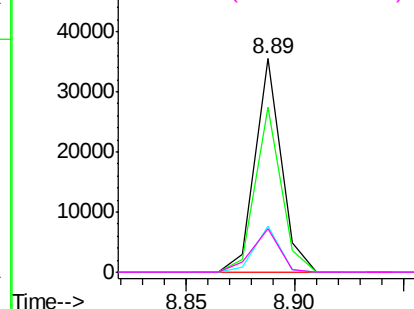


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 5.42 ng

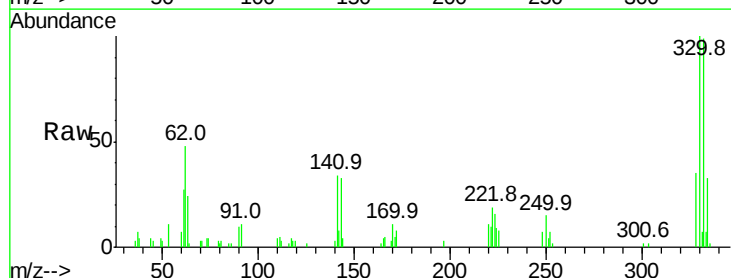
RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

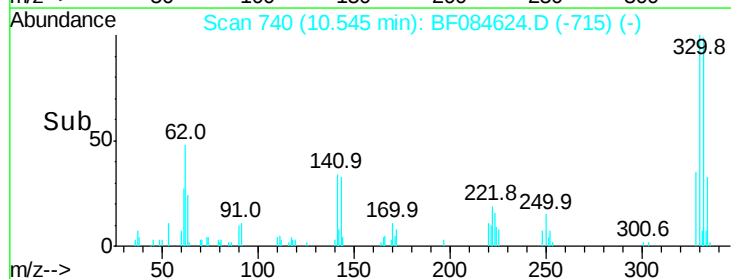
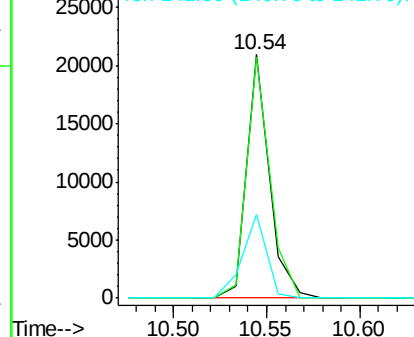
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	17837		
332	100.9		76.6	114.8
141	37.0		27.8	41.6

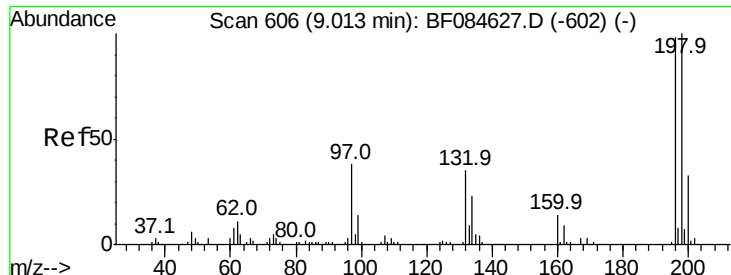


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





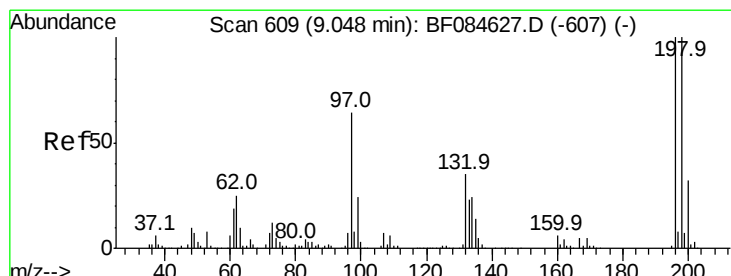
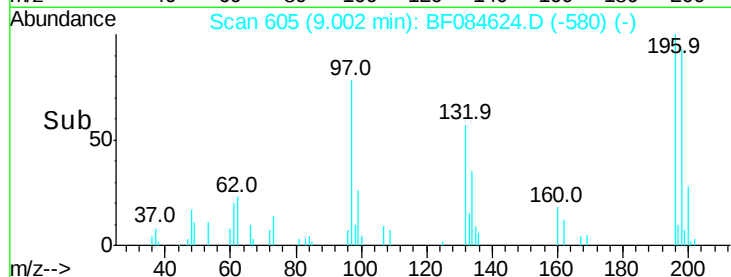
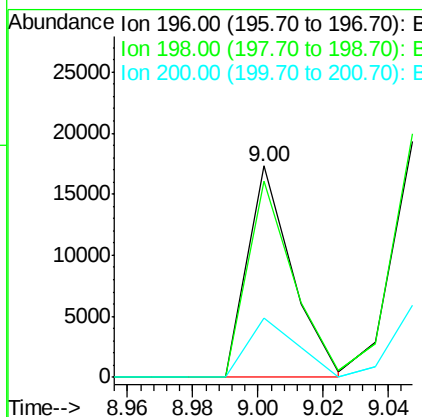
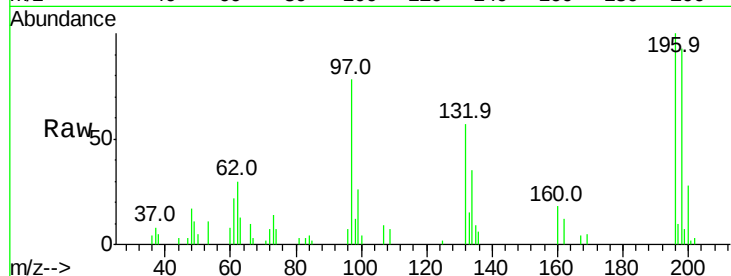
#42
 2,4,6-Trichlorophenol
 Concen: 2.33 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	16346		
198	93.2	77.7	116.5	
200	27.8	24.6	37.0	

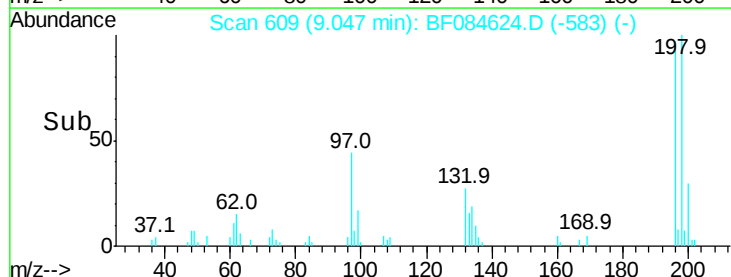
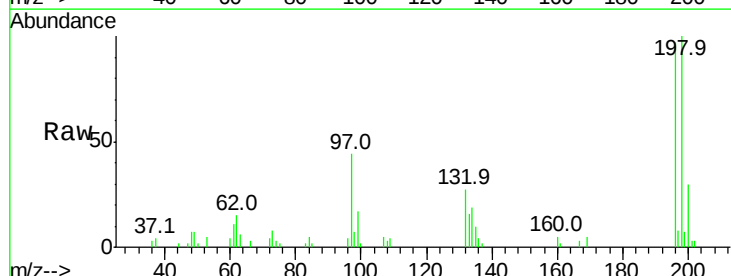
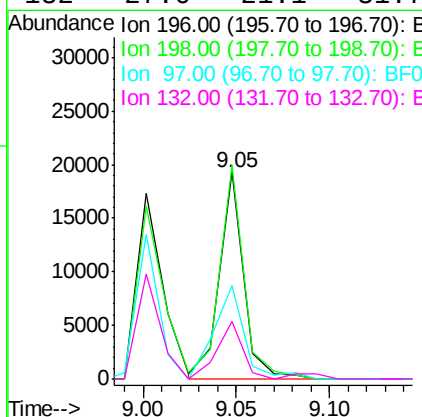
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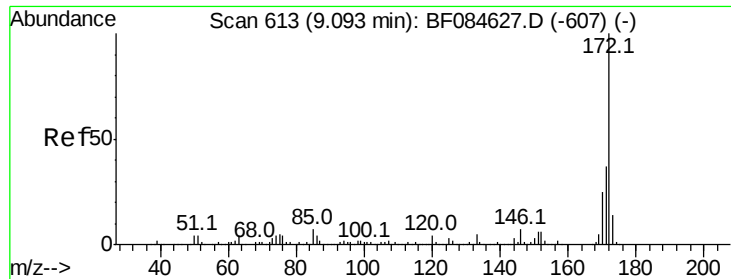
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#43
 2,4,5-Trichlorophenol
 Concen: 2.58 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17358		
198	103.0	79.0	118.6	
97	45.0	33.0	49.6	
132	27.6	21.1	31.7	





#44

2-Fluorobiphenyl

Concen: 6.04 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

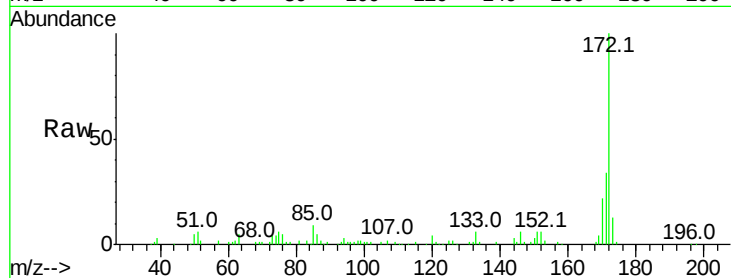
ClientSampleId :

SSTDICC02.5

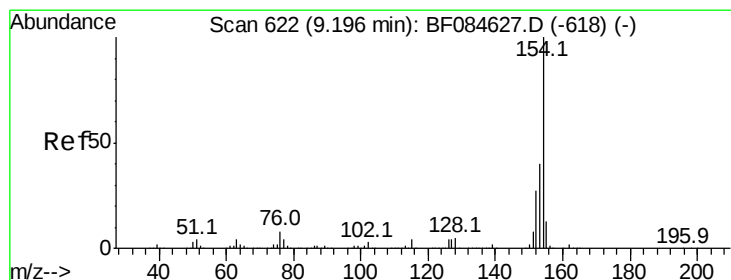
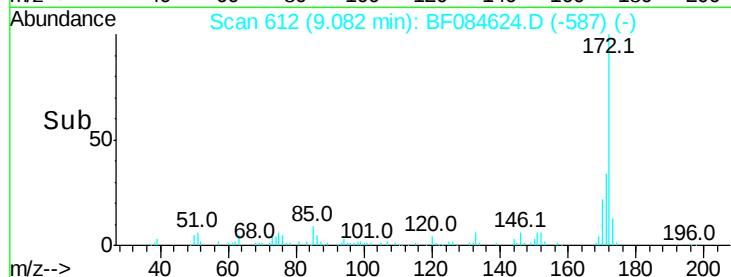
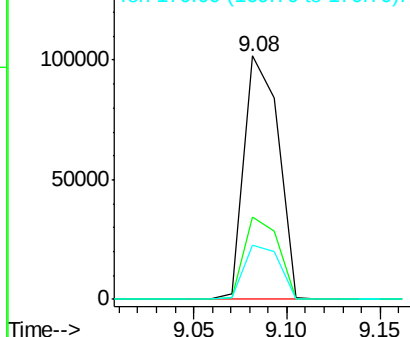
Tot Ion:	172	Resp:	129530
Ion Ratio	Lower	Upper	
172	100		
171	33.6	28.9	43.3
170	22.5	18.6	27.8

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



#45

1,1'-Biphenyl

Concen: 3.40 ng

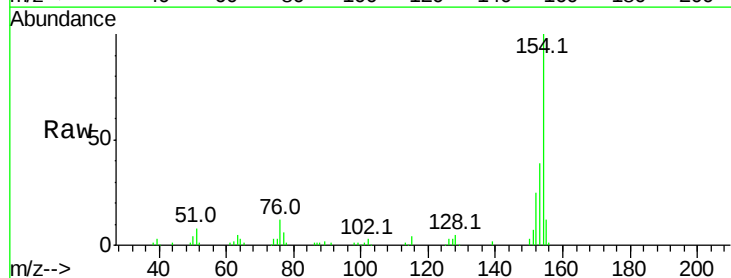
RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

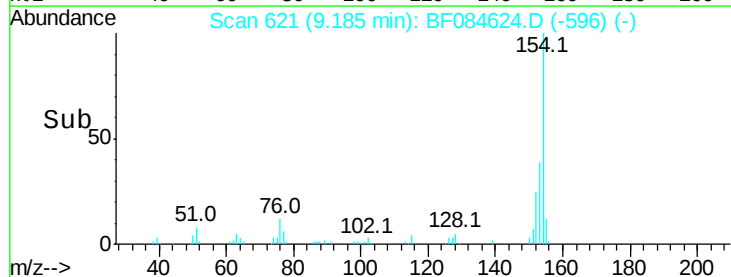
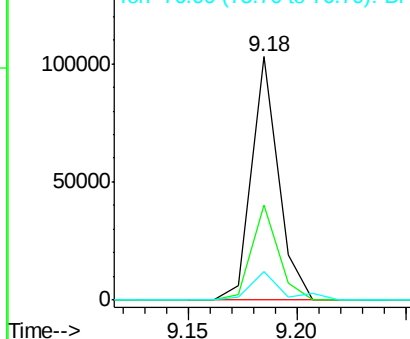
Lab File: BF084624.D

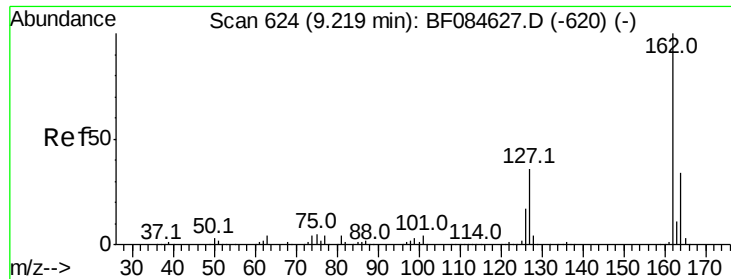
Acq: 29 Jan 2016 9:12

Tgt Ion:	154	Resp:	88126
Ion Ratio	Lower	Upper	
154	100		
153	39.3	21.6	61.6
76	11.6	0.0	32.7



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





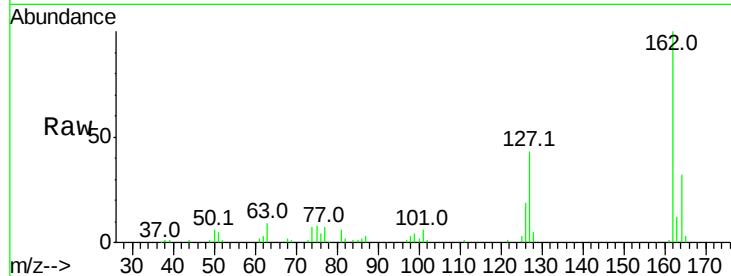
#46
2-Chloronaphthalene
Concen: 3.09 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

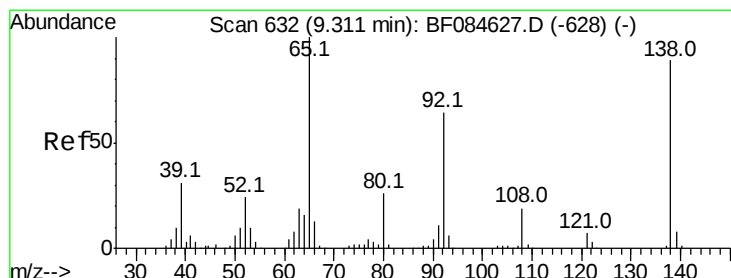
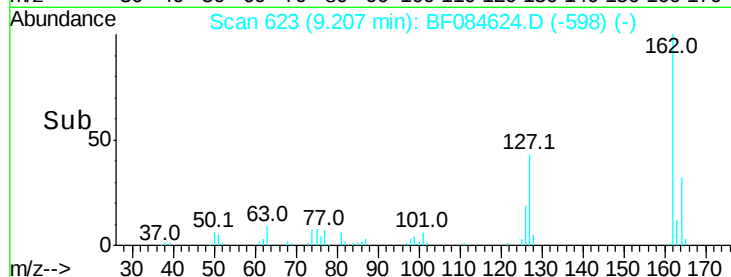
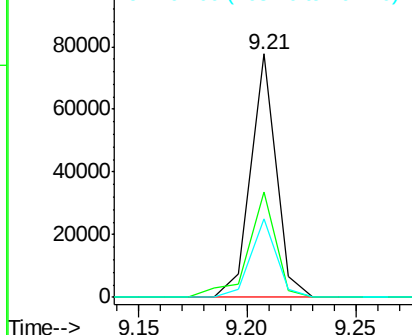
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.1	40.2	60.4
164	32.3	25.7	38.5

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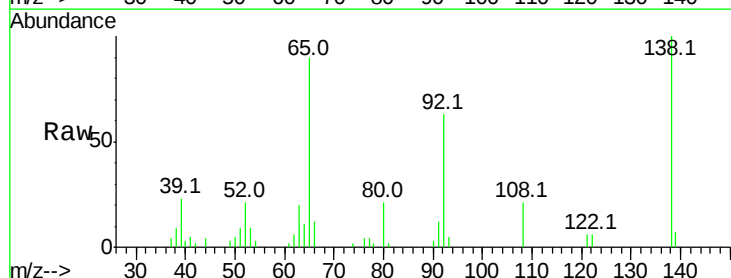


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

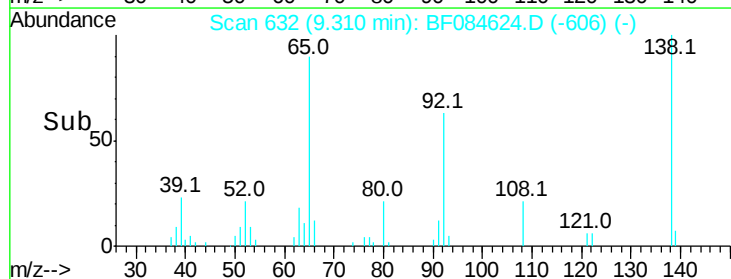
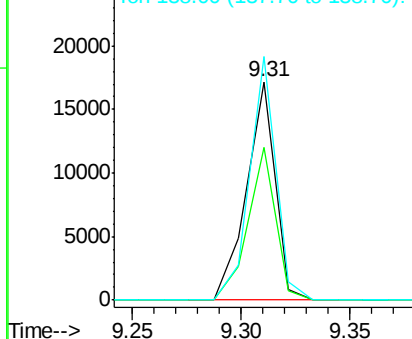


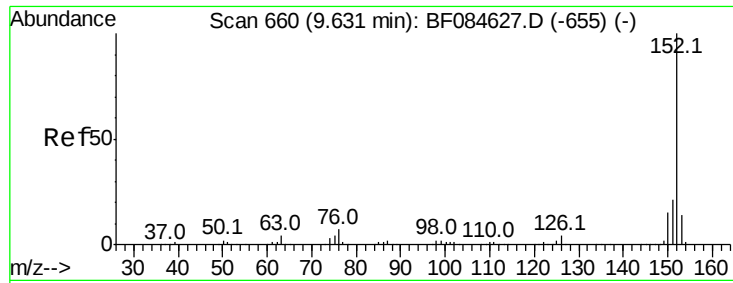
#47
2-Nitroaniline
Concen: 2.34 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.9	53.4	80.2
138	111.5	71.1	106.7#



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





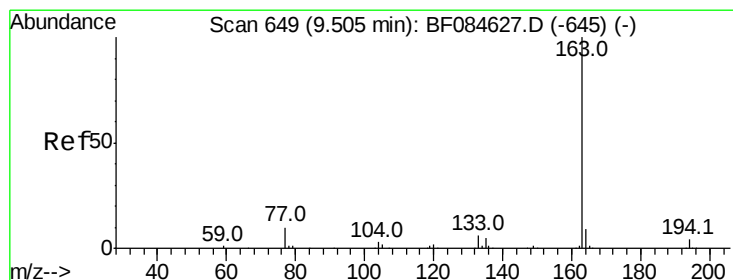
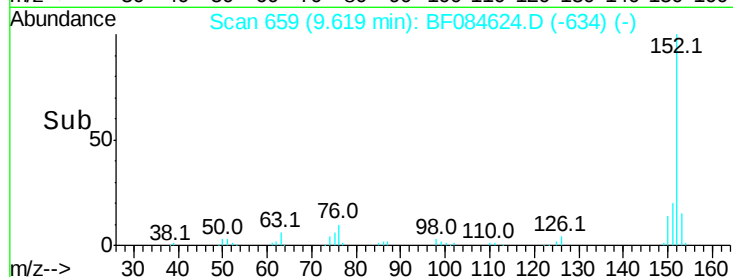
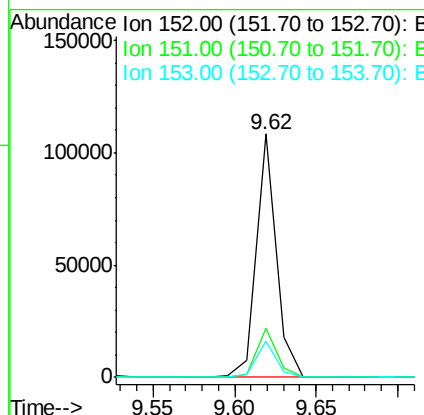
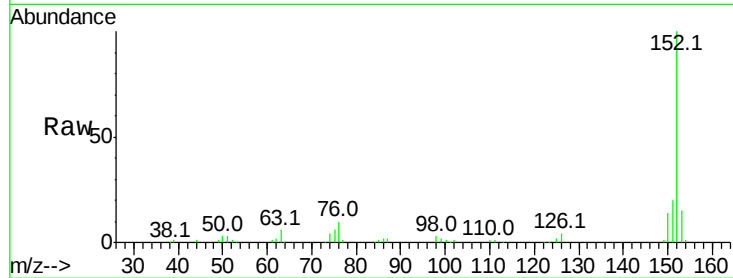
#48
Acenaphthylene
Concen: 3.08 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	152	Resp:	92634
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	14.7	10.4	15.6

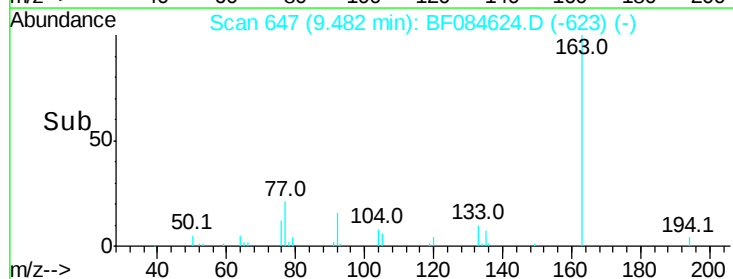
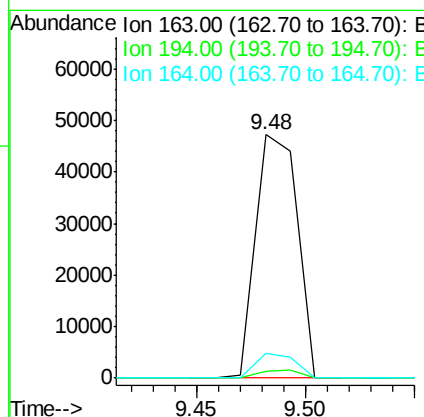
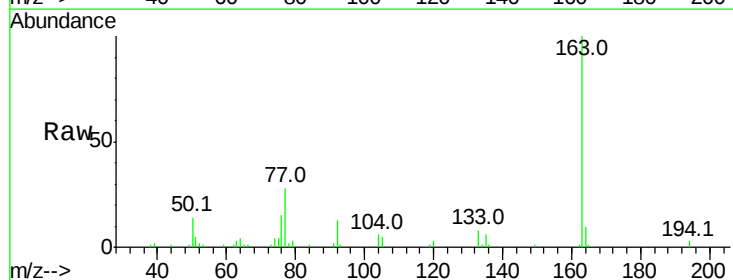
Manual Integrations
APPROVED

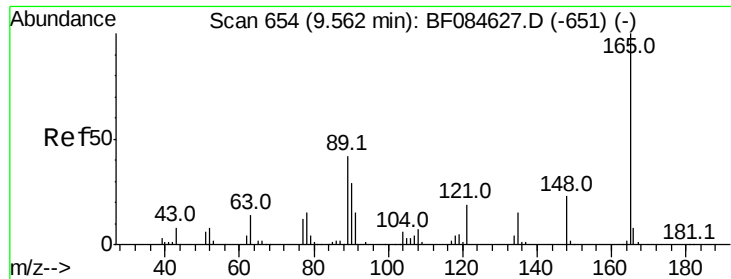
mohammad
2/1/2016 2:23:27 PM



#49
Dimethylphthalate
Concen: 2.71 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion:	163	Resp:	63033
Ion Ratio	Lower	Upper	
163	100		
194	2.9	8.0	12.0#
164	9.9	8.0	12.0





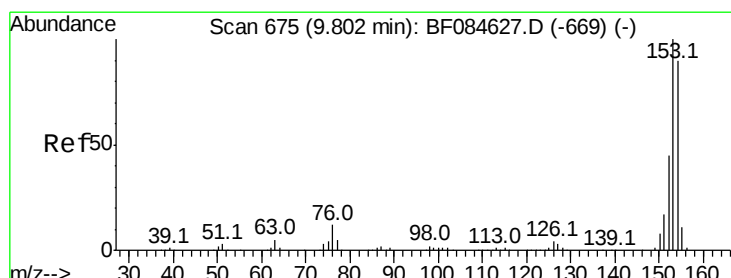
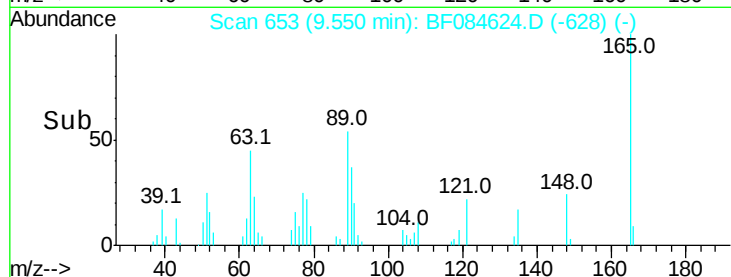
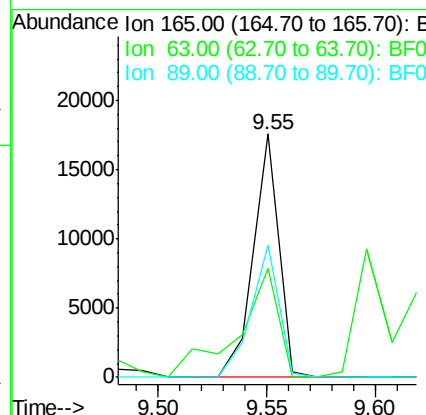
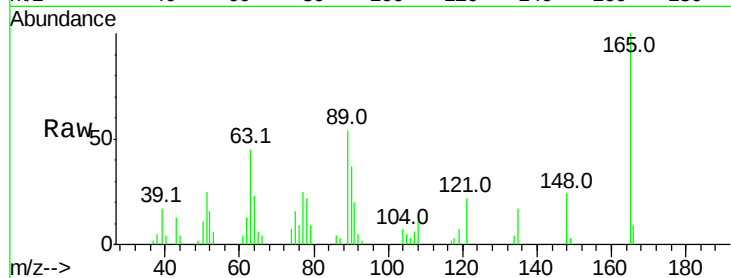
#50
2,6-Dinitrotoluene
Concen: 2.79 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	44.7	28.8	43.2#
89	54.2	35.1	52.7#

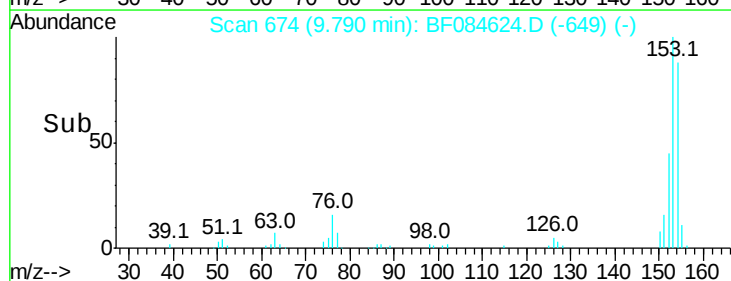
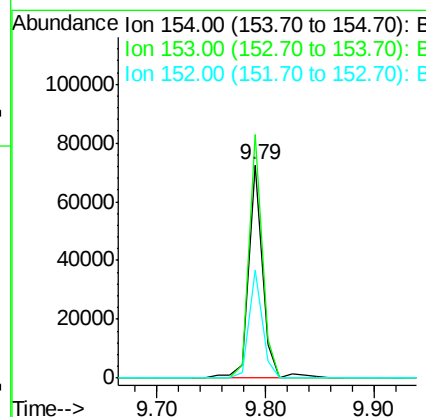
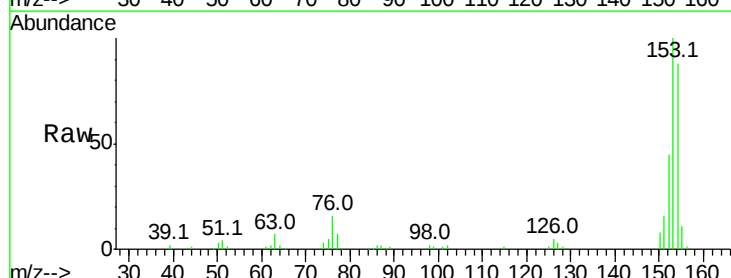
Manual Integrations
APPROVED

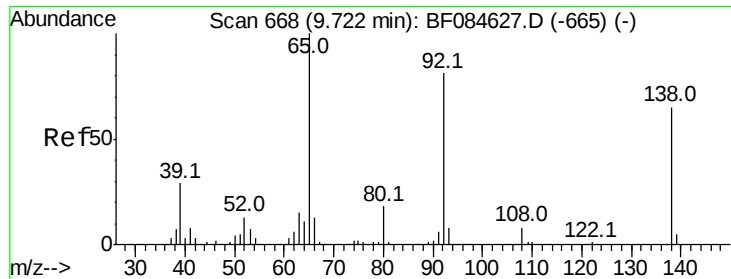
mohammad
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#51
Acenaphthene
Concen: 3.19 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.2	91.5	137.3
152	50.9	43.0	64.6





#52

3-Nitroaniline

Concen: 2.28 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

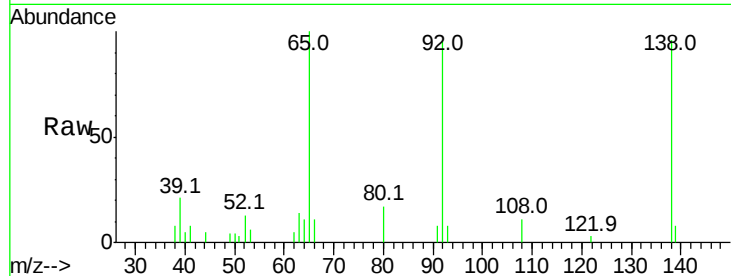
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.5	15.7
92	99.0	103.9	155.9#

Manual Integrations
APPROVED

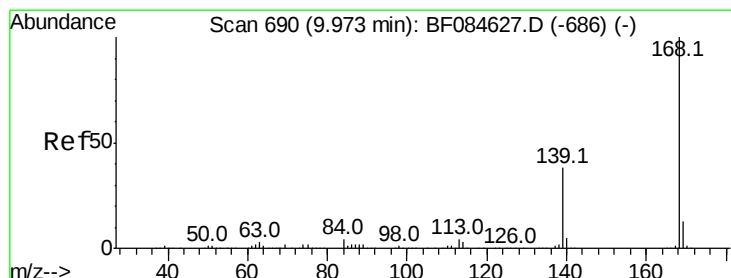
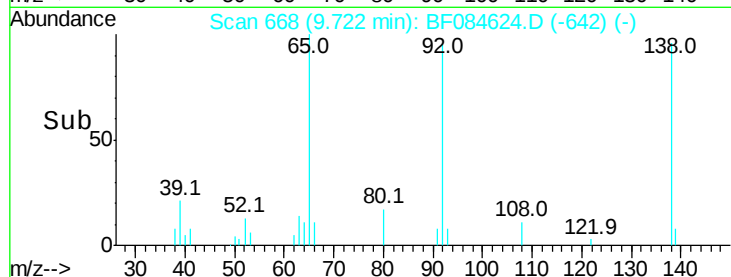
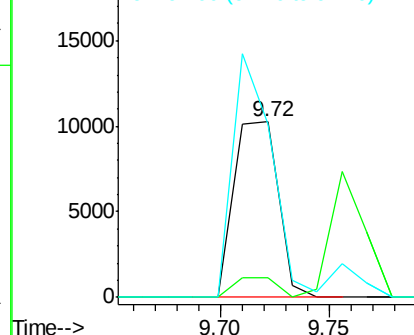
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 2.59 ng

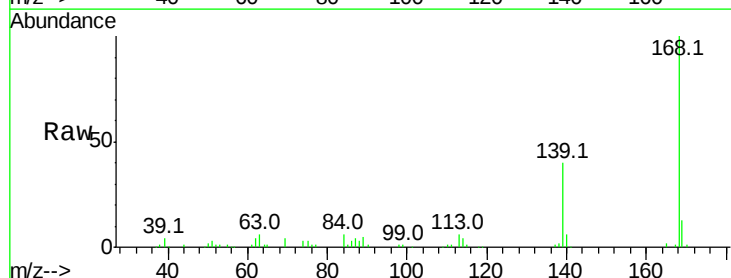
RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

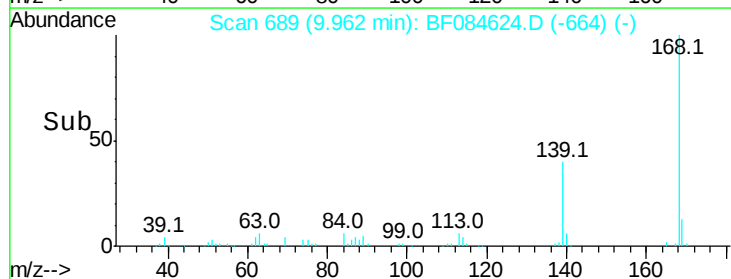
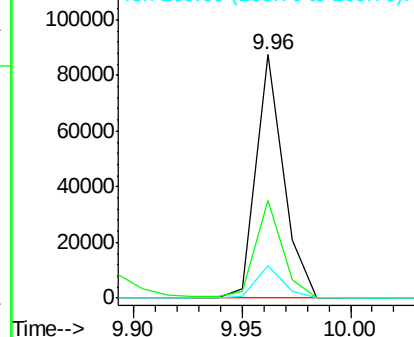
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.5	45.7
169	13.5	10.4	15.6

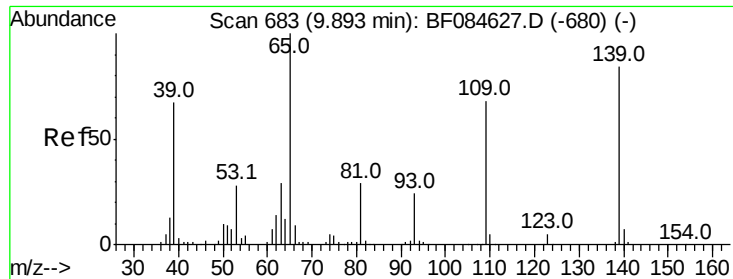


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





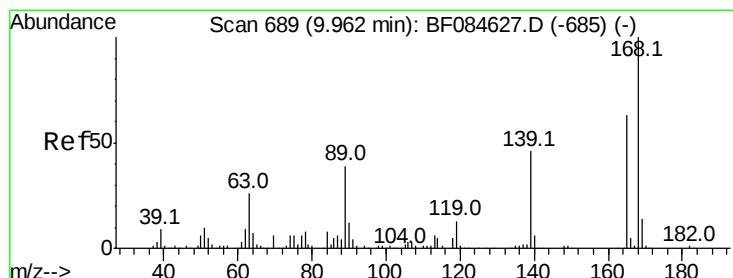
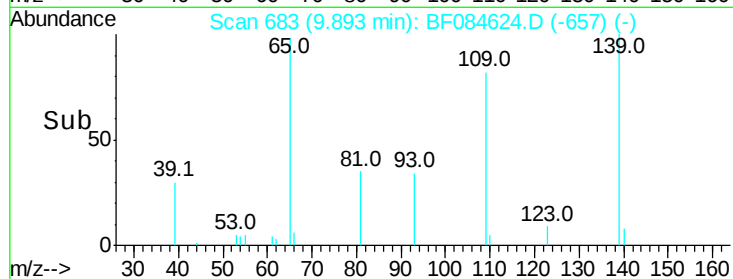
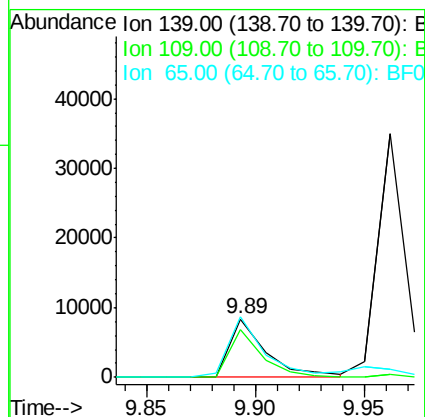
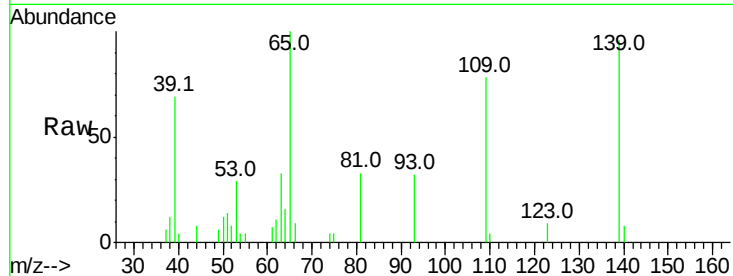
#55
4-Nitrophenol
Concen: 2.13 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.7	58.5	98.5
65	104.1	57.6	97.6

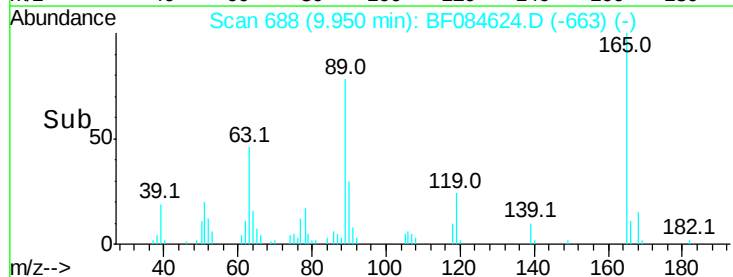
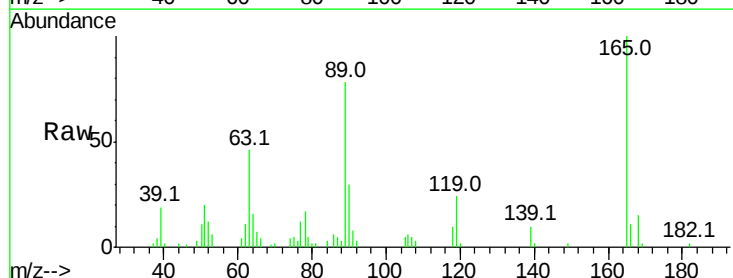
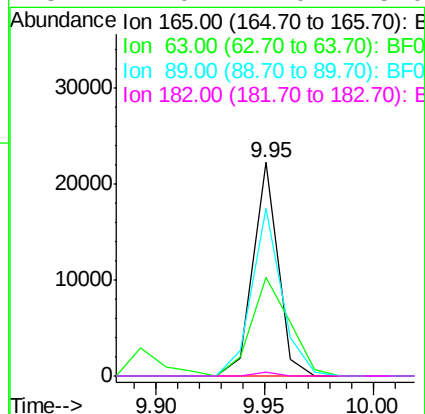
Manual Integrations
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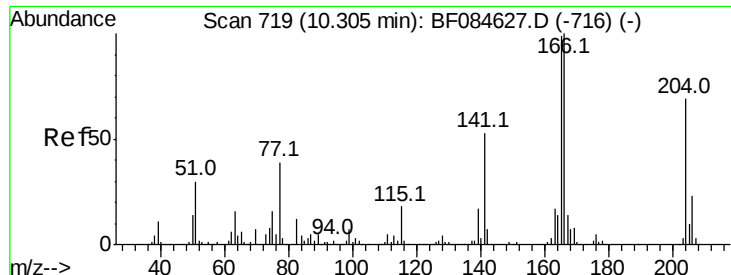
mohammad
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#56
2,4-Dinitrotoluene
Concen: 2.75 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.7	55.1
89	78.3	61.9	92.9
182	2.0	2.0	3.0





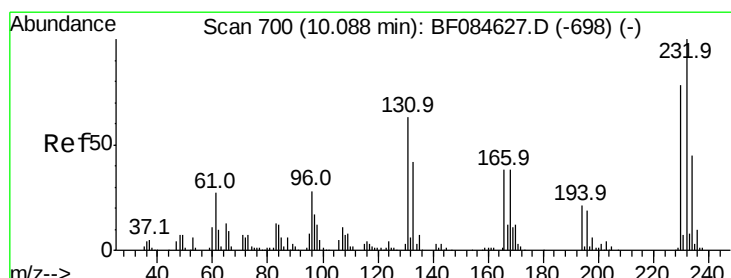
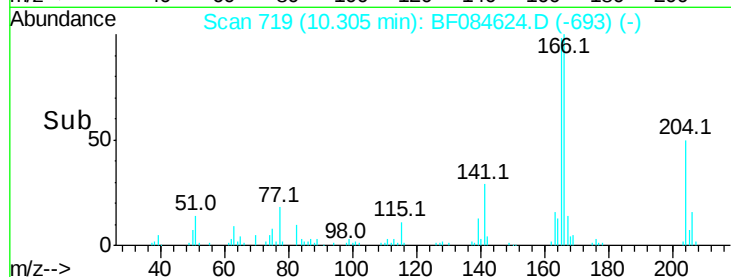
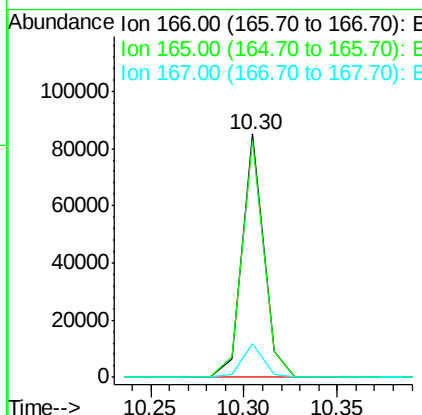
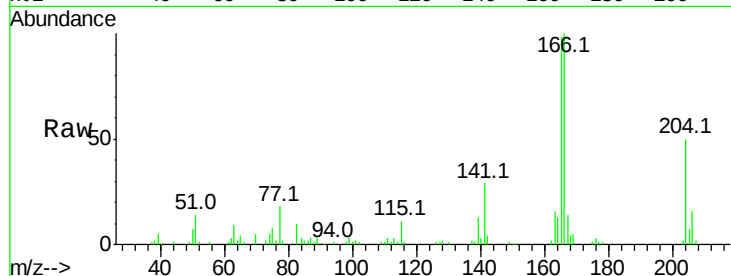
#57
Fluorene
 Concen: 3.03 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	79.1	118.7	
167	13.9	10.4	15.6	

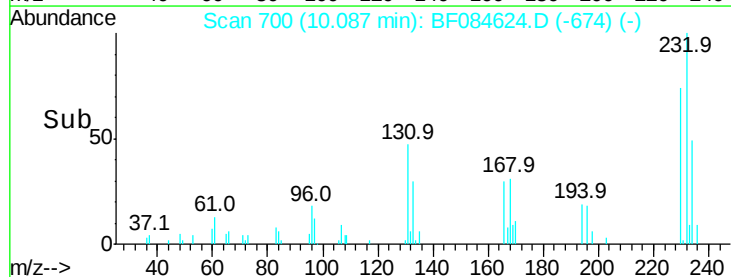
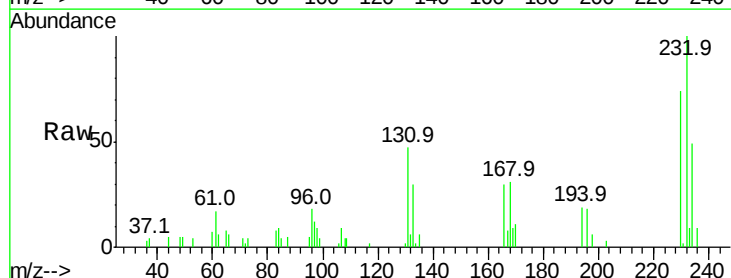
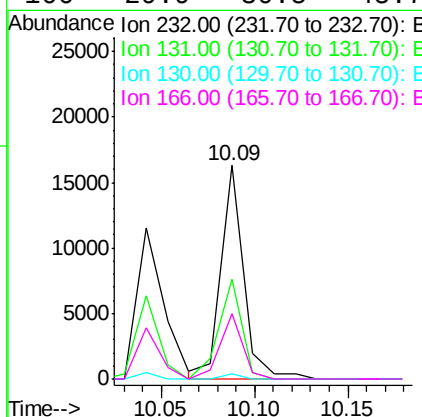
Manual Integrations
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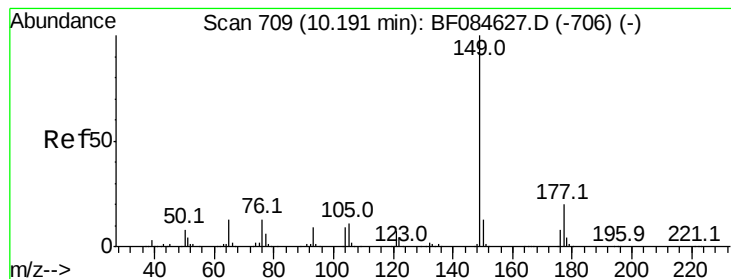
mohammad
 2/1/2016 2:23:27 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.41 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.2	47.0	70.6	
130	1.9	2.0	3.0#	
166	29.9	30.5	45.7#	





#59

Diethylphthalate

Concen: 2.92 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

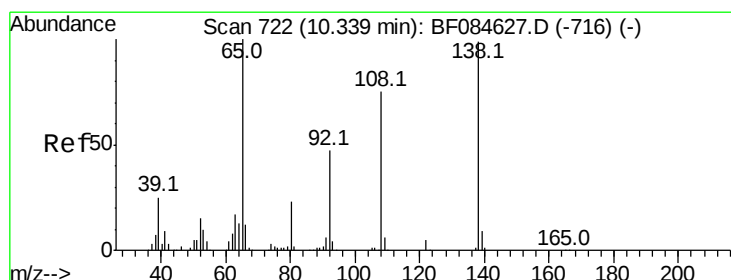
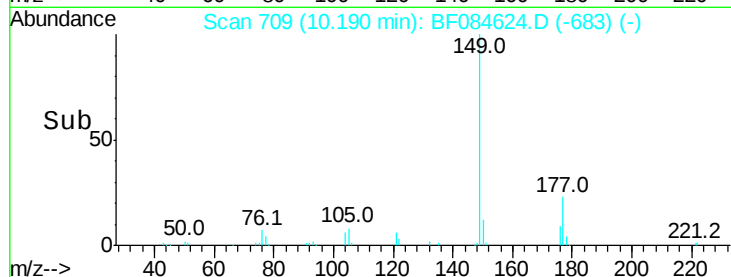
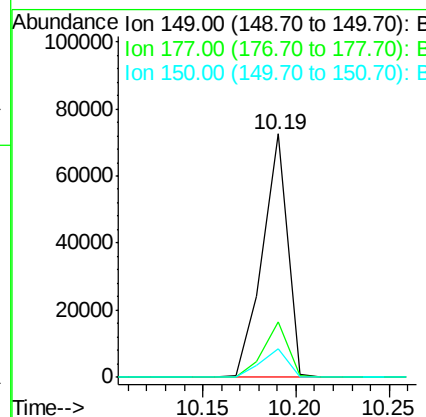
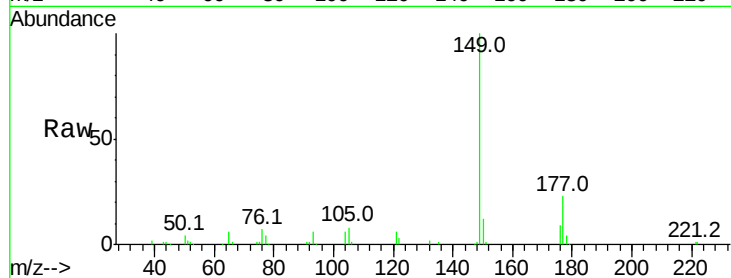
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	66961
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.3	25.9
150	11.6	9.8	14.8

Manual Integrations
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mohammad
2/1/2016 2:23:27 PM



#61

4-Nitroaniline

Concen: 2.47 ng

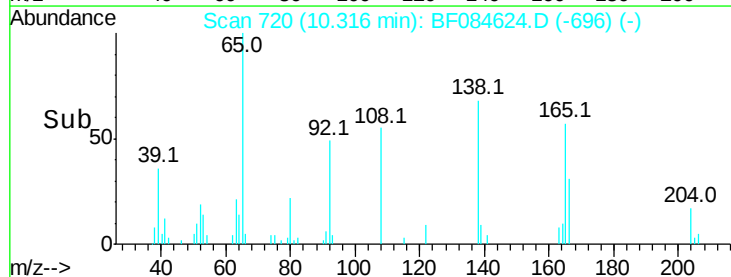
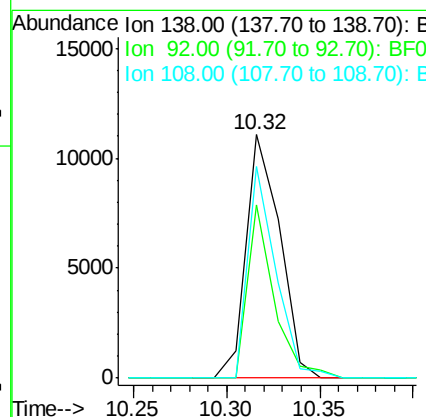
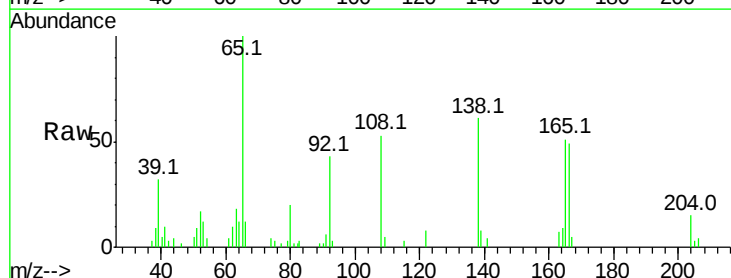
RT: 10.32 min Scan# 720

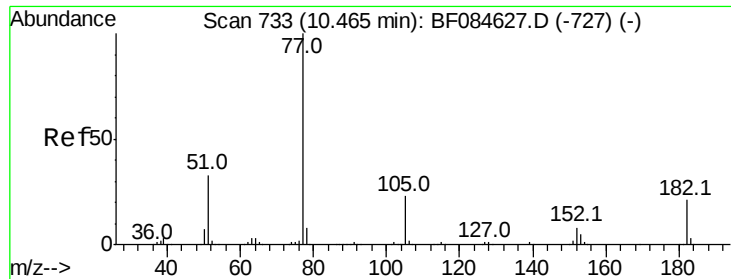
Delta R.T. -0.02 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	138	Resp:	13954
Ion Ratio	Lower	Upper	
138	100		
92	71.2	32.6	72.6
108	86.8	68.6	108.6





#62

Azobenzene

Concen: 2.44 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

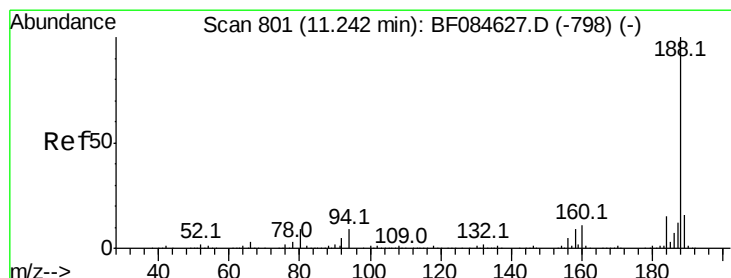
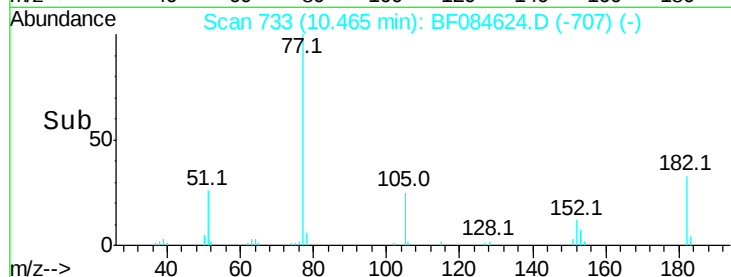
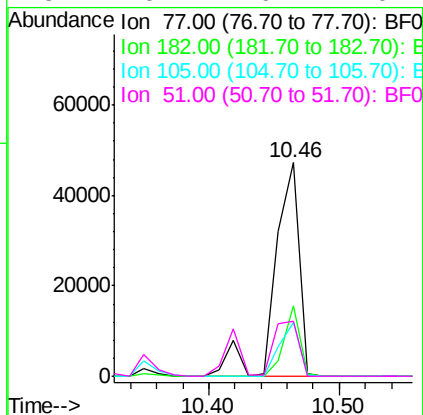
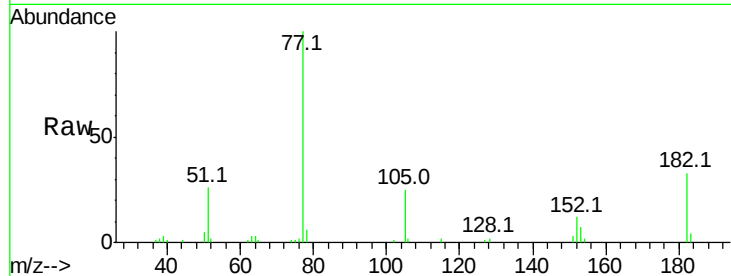
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.9	8.3	48.3	
105	25.2	4.6	44.6	
51	26.1	6.2	46.2	

Manual Integrations
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2/1/2016 2:23:27 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

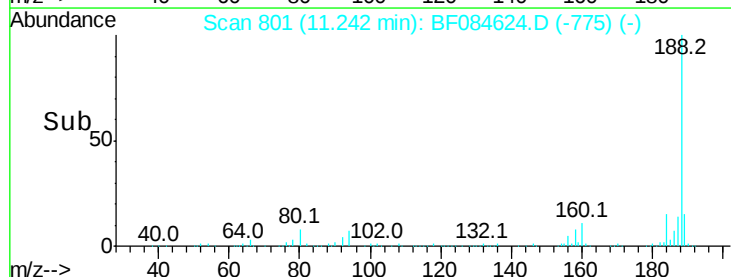
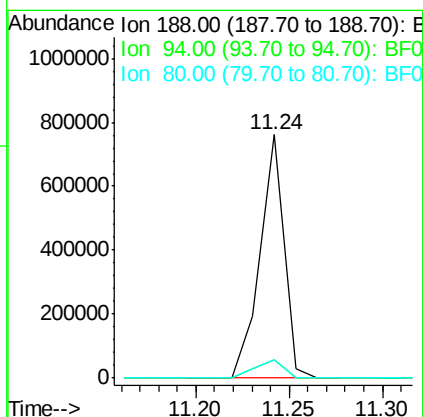
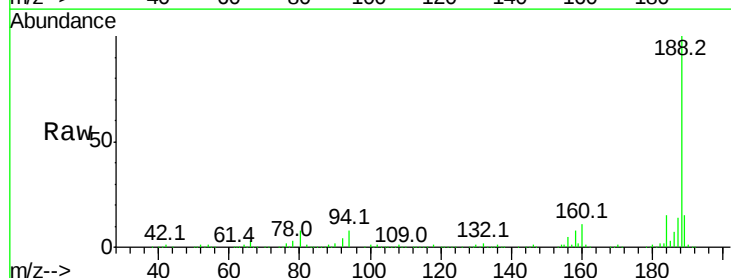
RT: 11.24 min Scan# 801

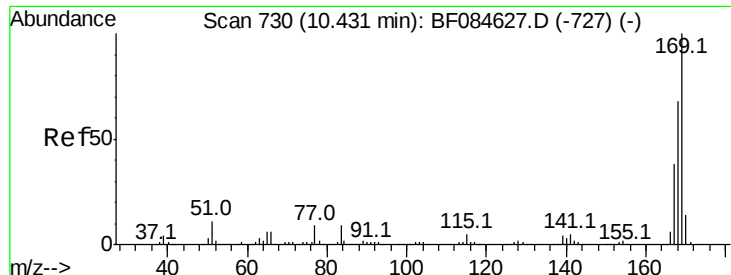
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	9.0	13.4#	
80	7.6	9.6	14.4#	





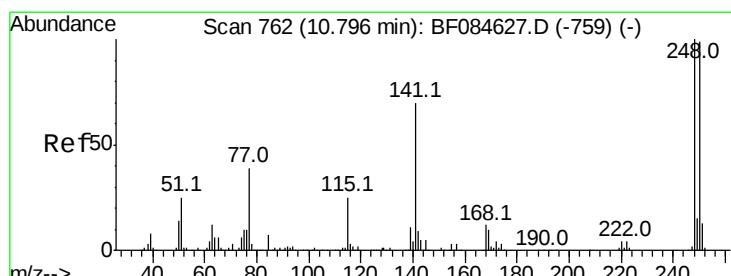
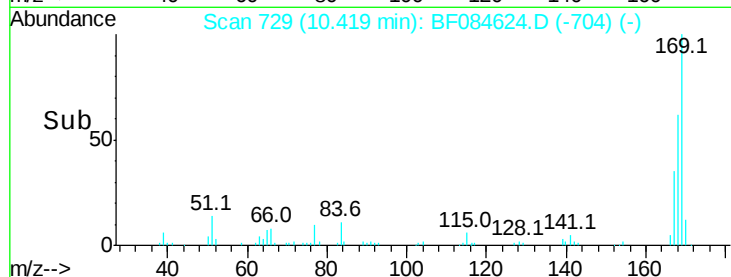
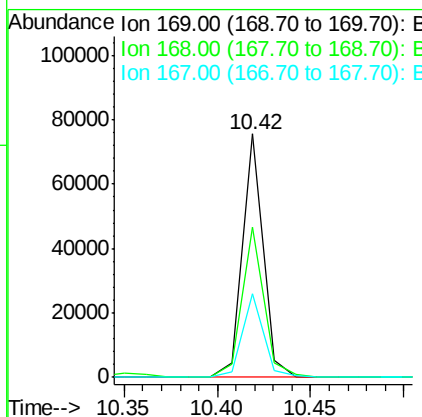
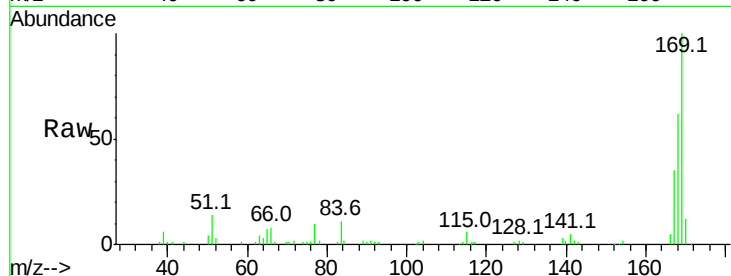
#65
 n-Nitrosodiphenylamine
 Concen: 2.72 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	61.9	55.1	82.7	
167	34.6	30.0	45.0	

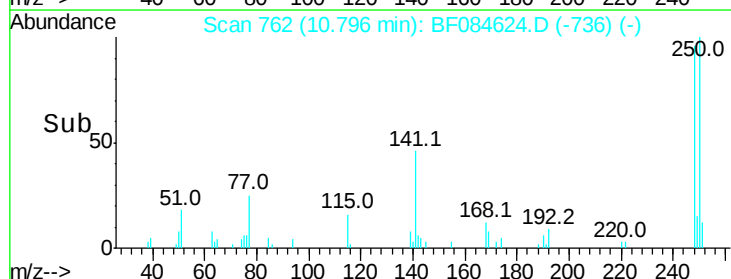
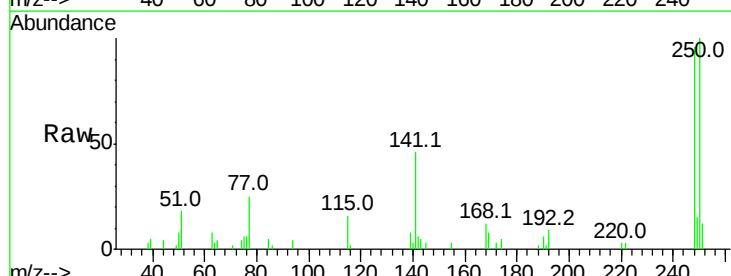
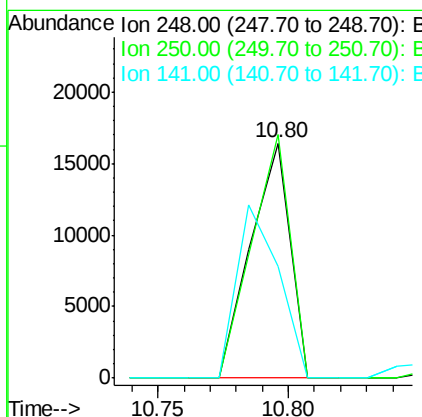
Manual Integrations
 APPROVED

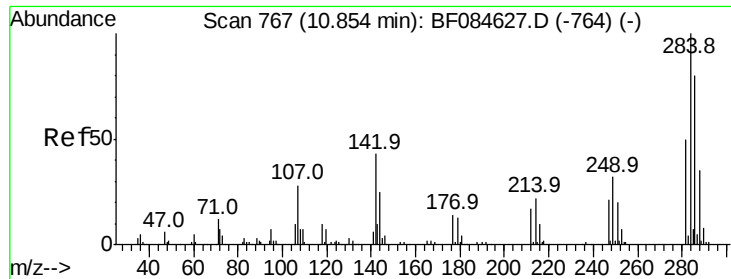
mohammad
 2/1/2016 2:23:27 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.39 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	103.8	78.4	117.6	
141	47.8	44.0	66.0	





#67

Hexachlorobenzene

Concen: 2.64 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

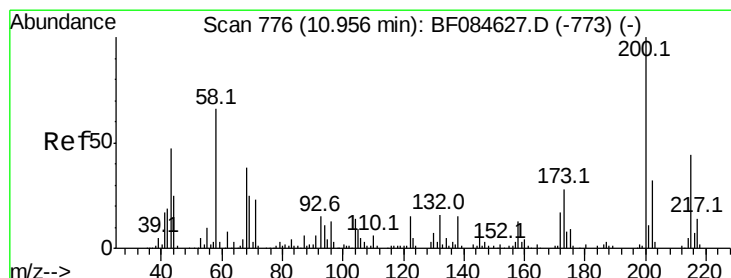
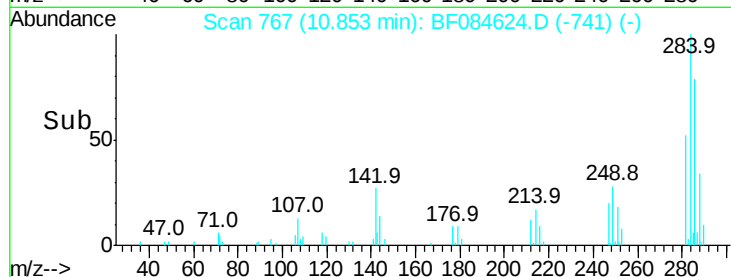
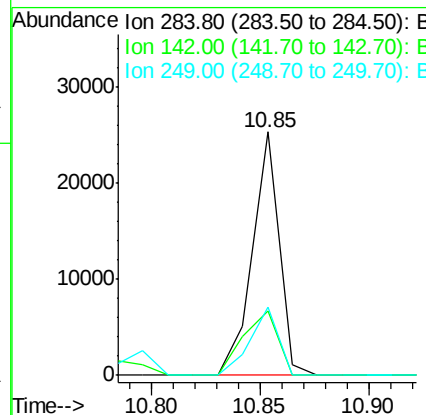
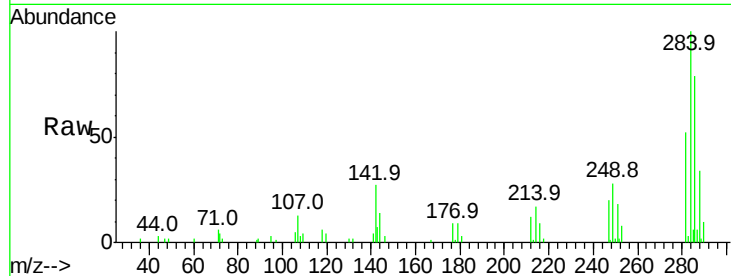
ClientSampleId :

SSTDIC02.5

Tot Ion:	284	Resp:	21651
Ion Ratio	Lower	Upper	
284	100		
142	26.6	22.2	33.4
249	27.9	24.6	37.0

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#68

Atrazine

Concen: 2.09 ng

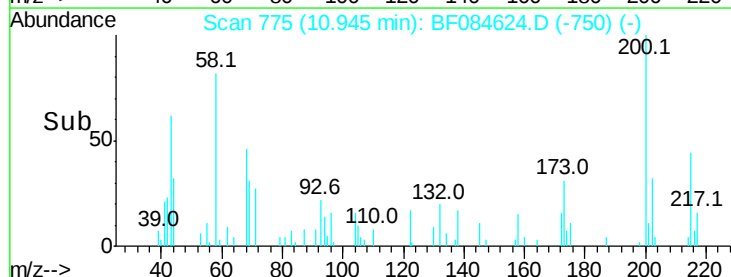
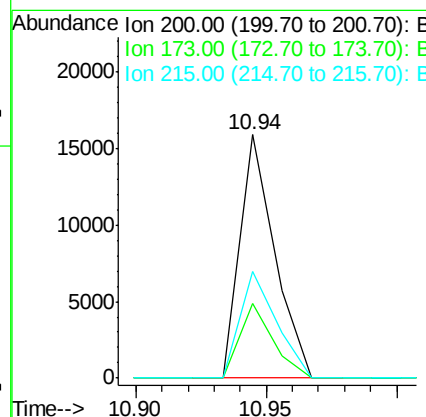
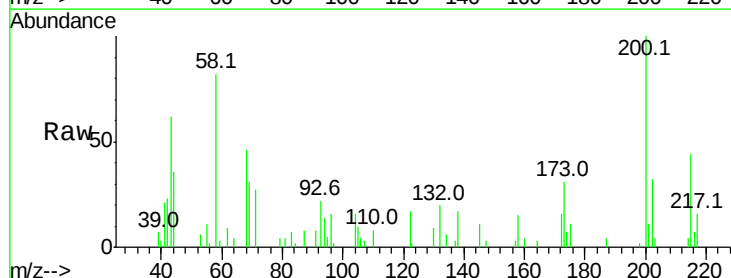
RT: 10.94 min Scan# 775

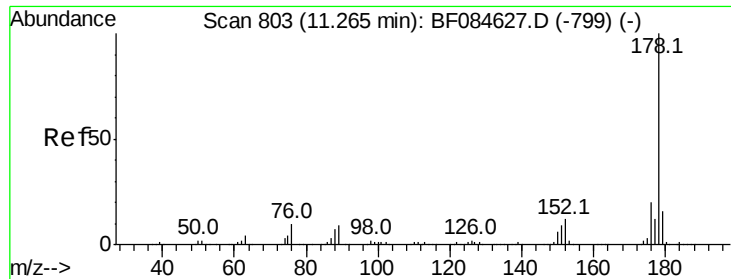
Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	200	Resp:	14829
Ion Ratio	Lower	Upper	
200	100		
173	30.9	9.5	49.5
215	43.9	23.8	63.8





#70

Phenanthrene

Concen: 3.02 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

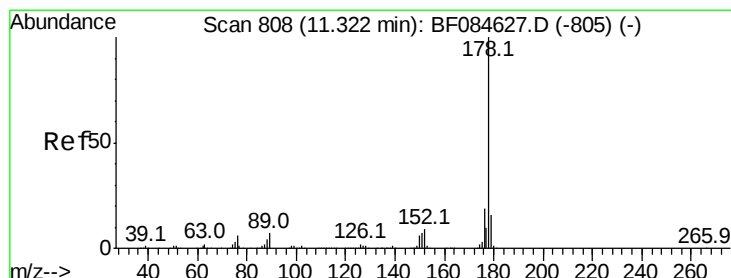
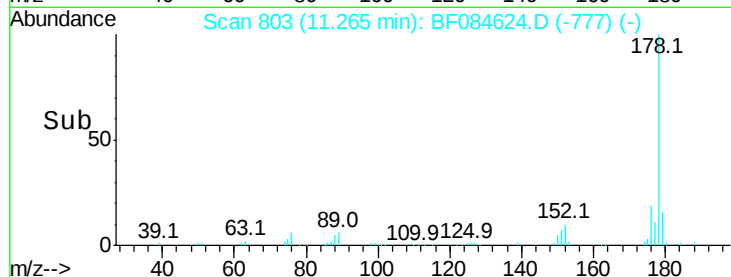
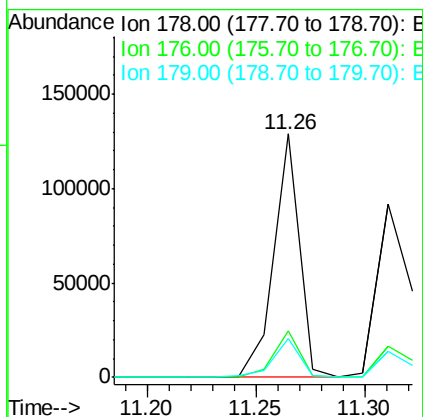
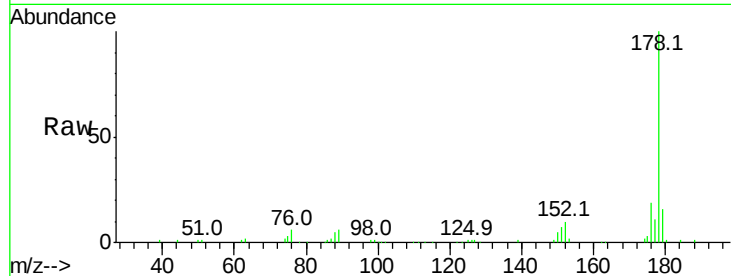
ClientSampleId :

SSTDIC02.5

Tot Ion:	178	Resp:	106959
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.7	12.0	18.0

Manual Integrations
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#71

Anthracene

Concen: 2.79 ng

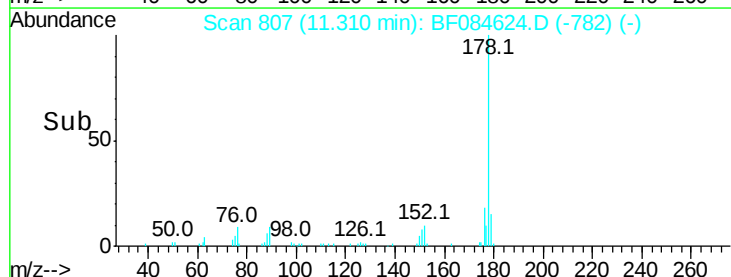
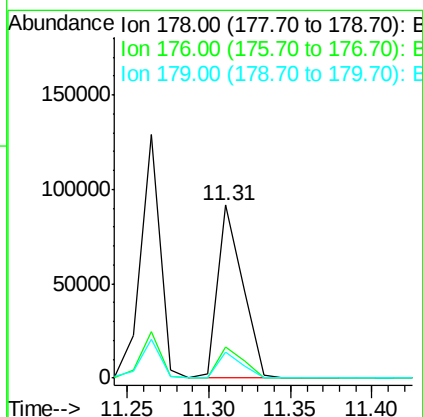
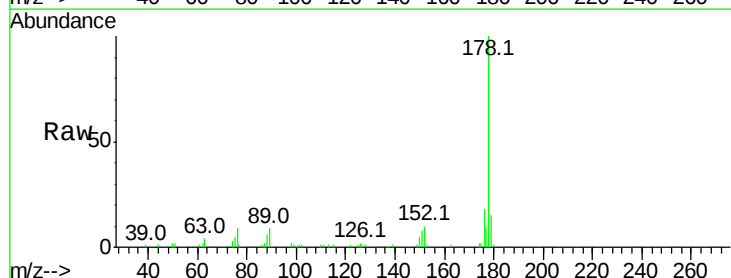
RT: 11.31 min Scan# 807

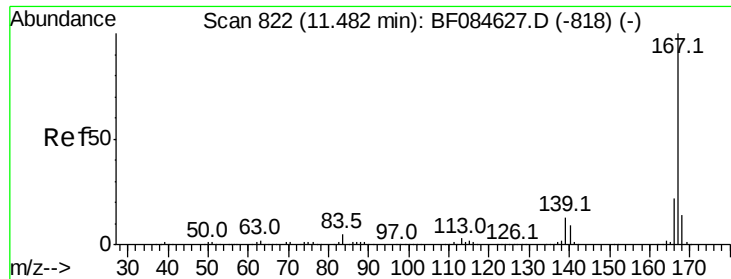
Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	178	Resp:	97010
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.4	23.0
179	15.3	12.5	18.7





#72

Carbazole

Concen: 2.58 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

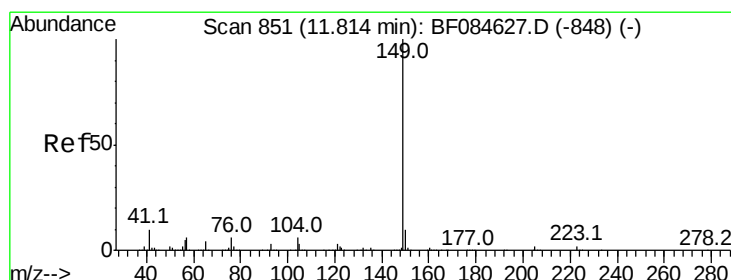
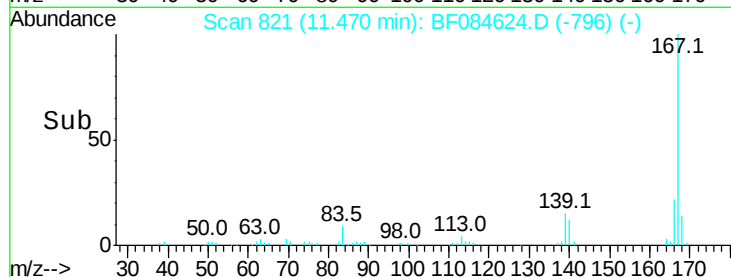
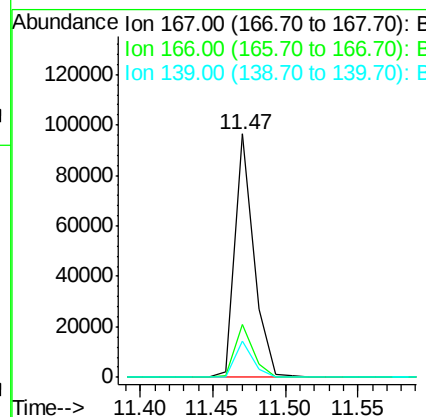
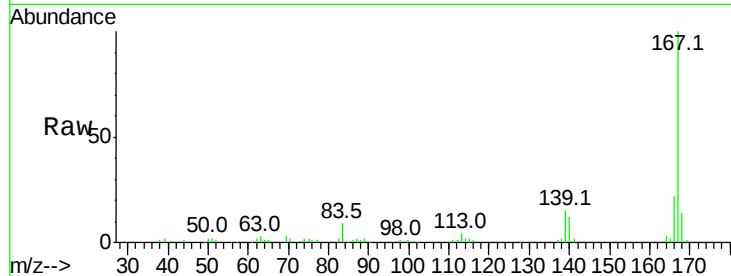
ClientSampleId :

SSTDIC02.5

Tot Ion:	167	Resp:	87461
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.6	26.4
139	14.9	11.8	17.8

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 2.69 ng

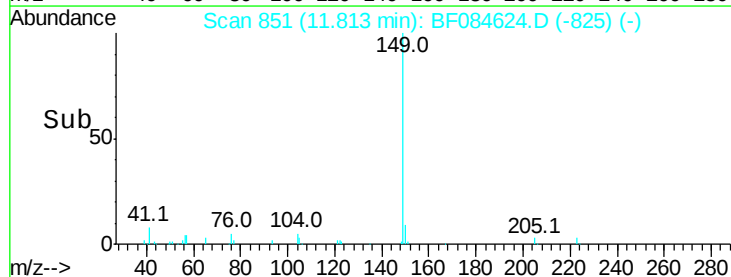
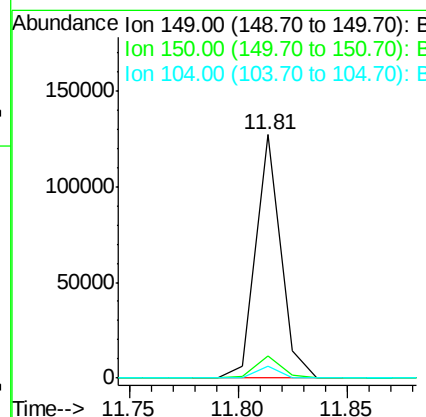
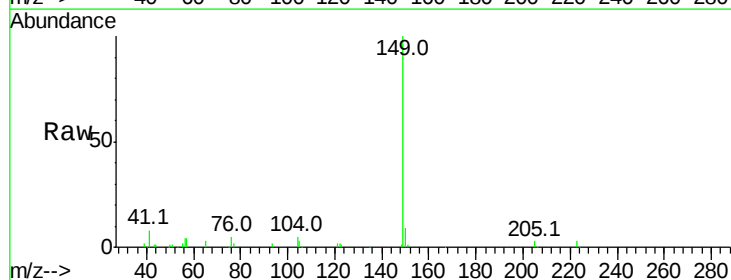
RT: 11.81 min Scan# 851

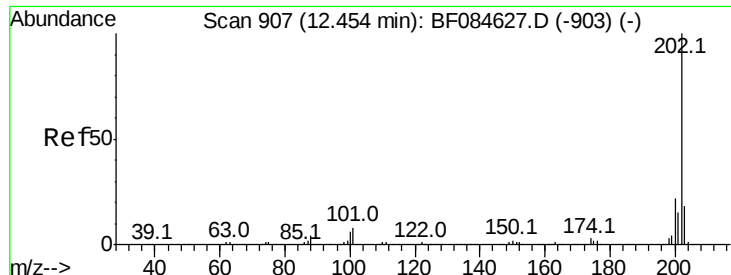
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	149	Resp:	101353
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.7	3.2	4.8





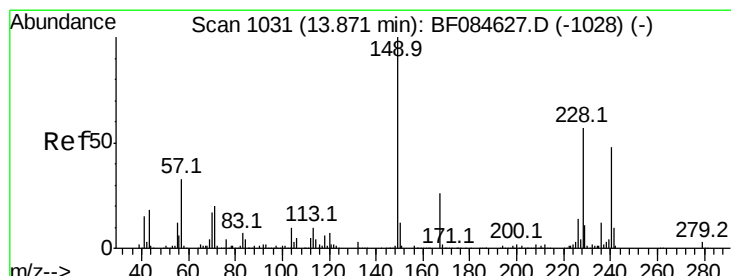
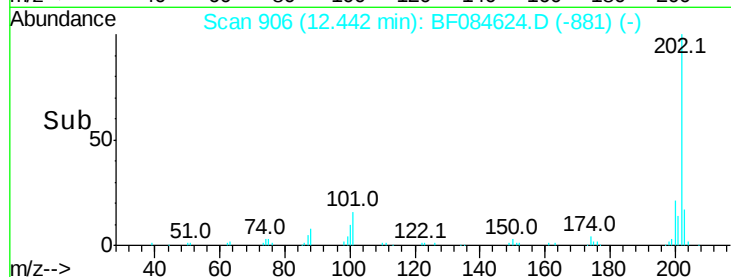
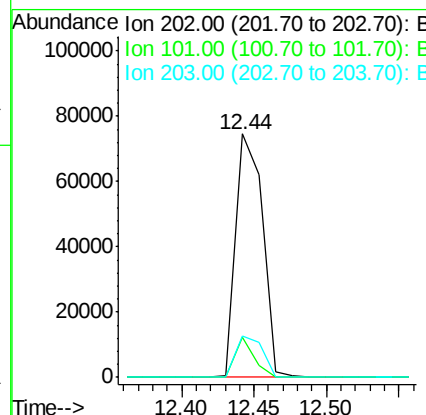
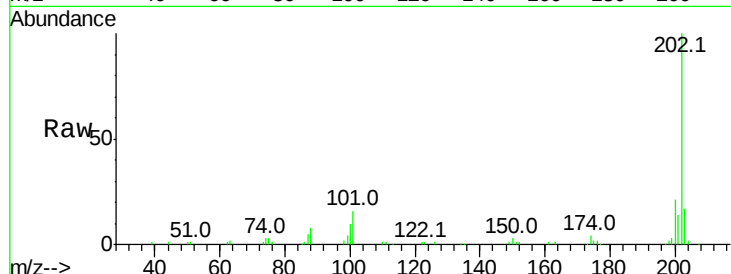
#74
Fluoranthene
 Concen: 2.60 ng
 RT: 12.44 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
202	100	96071		
101	16.4	0.0	32.8	
203	17.2	0.0	37.9	

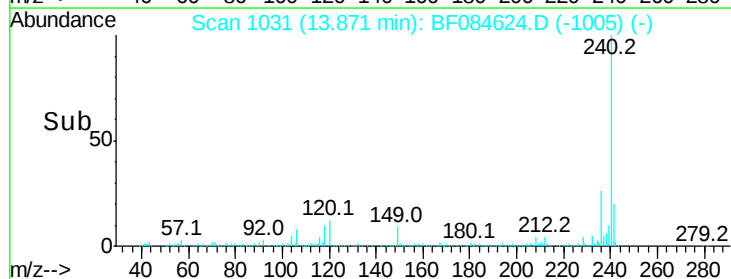
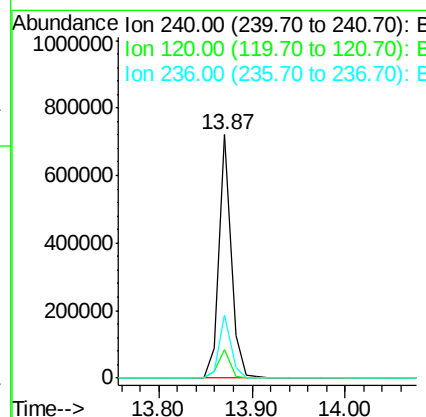
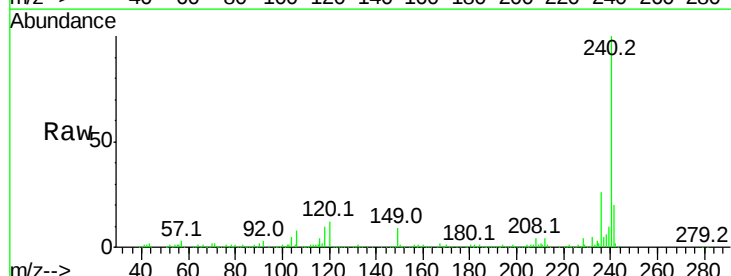
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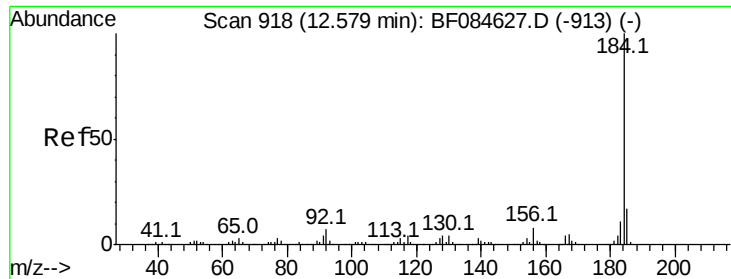
mohammad
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	651884		
120	11.5	9.5	14.3	
236	25.9	20.6	31.0	





#76

Benzidine

Concen: 2.34 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

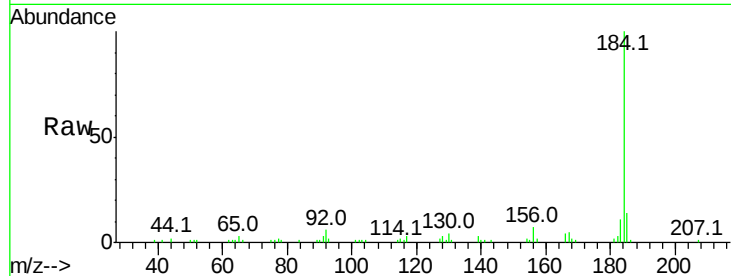
ClientSampleId :

SSTDICC02.5

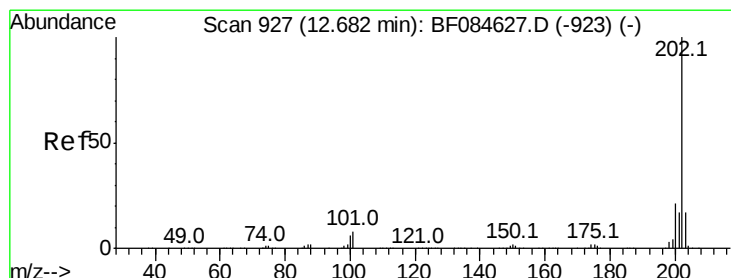
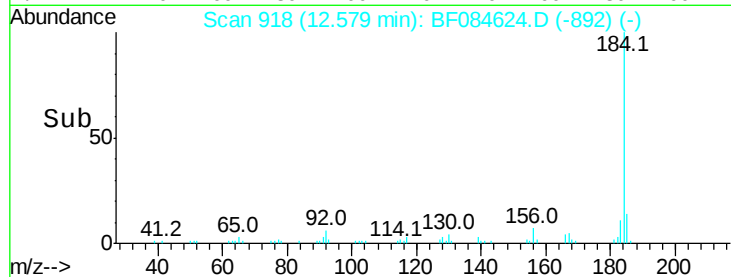
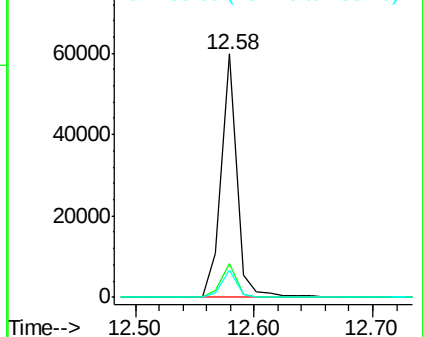
Tot Ion:	184	Resp:	54719
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.2	18.2
183	11.2	9.8	14.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.09 ng

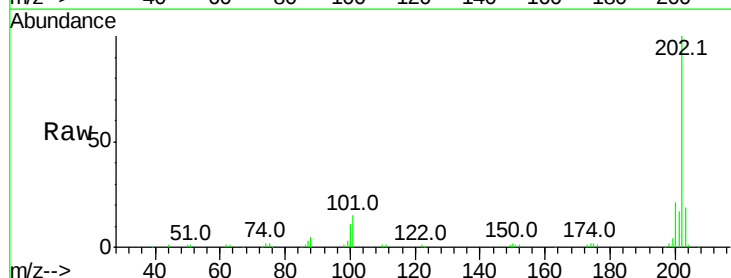
RT: 12.67 min Scan# 926

Delta R.T. -0.01 min

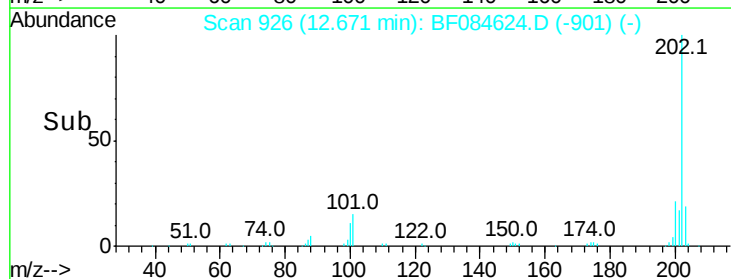
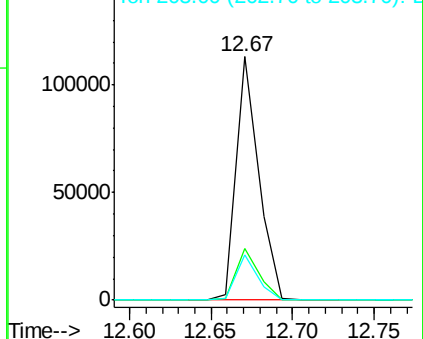
Lab File: BF084624.D

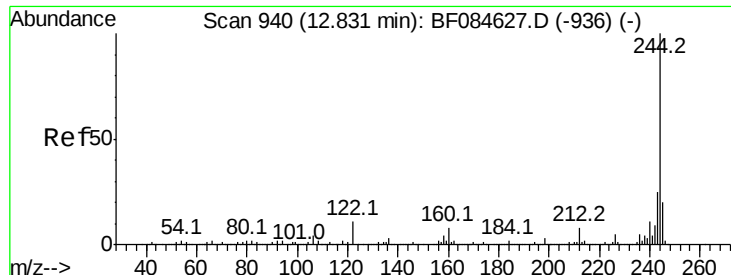
Acq: 29 Jan 2016 9:12

Tgt Ion:	202	Resp:	107049
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.2	25.8
203	18.7	14.3	21.5



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: 4.54 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

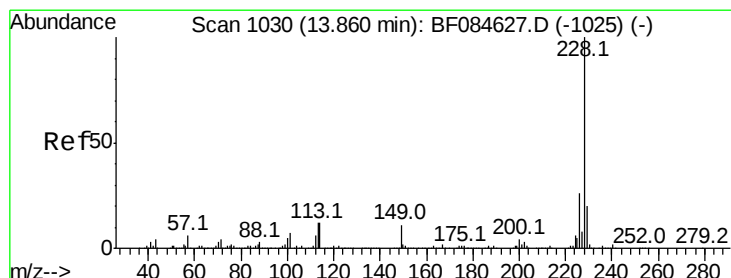
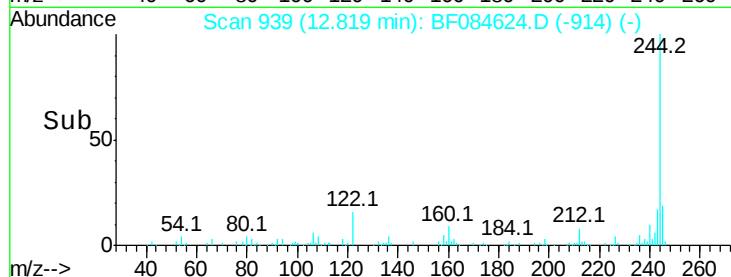
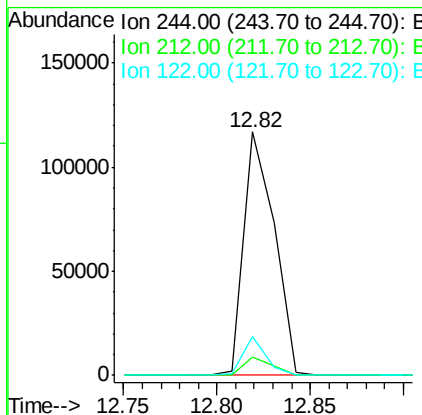
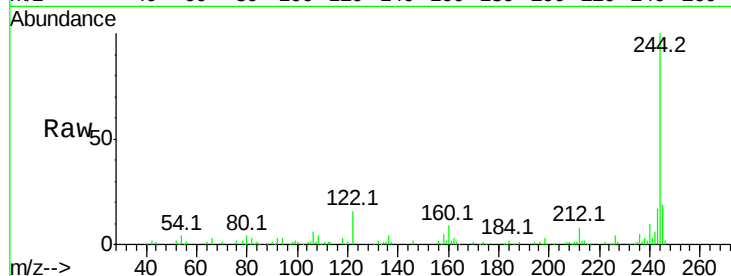
ClientSampleId :

SSTDICC02.5

Tot Ion:	244	Resp:	132664
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.7	8.5
122	16.0	7.4	11.0#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 2.64 ng

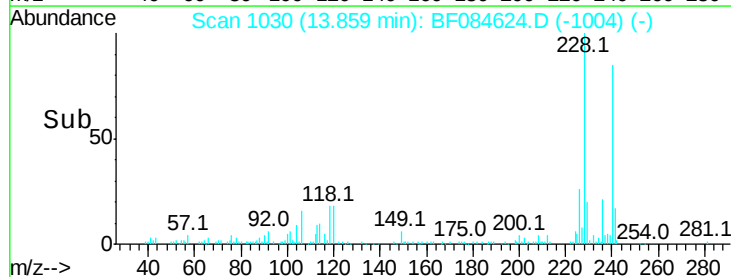
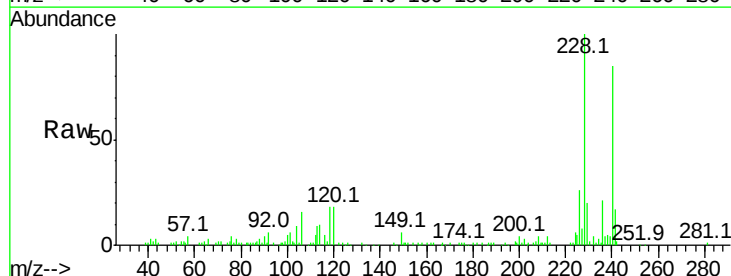
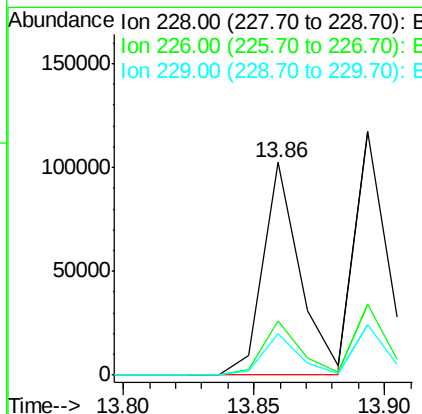
RT: 13.86 min Scan# 1030

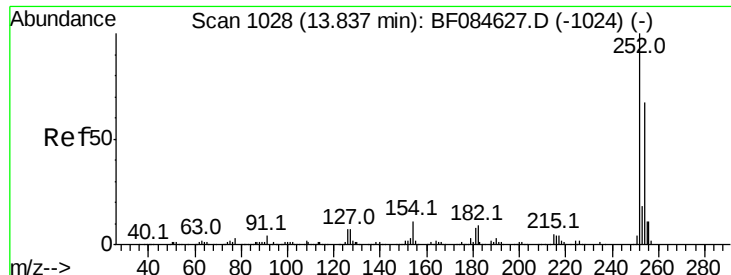
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion:	228	Resp:	101179
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.8	32.6
229	19.7	15.8	23.8





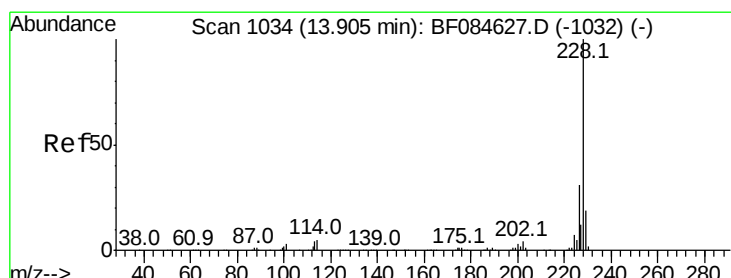
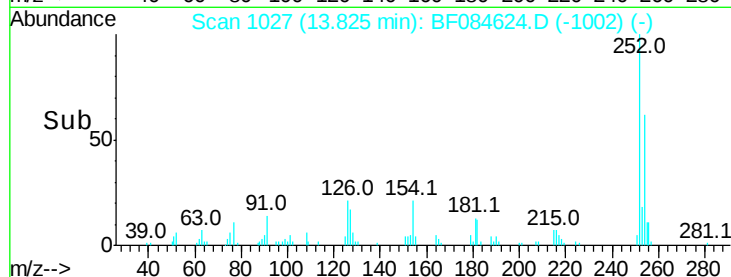
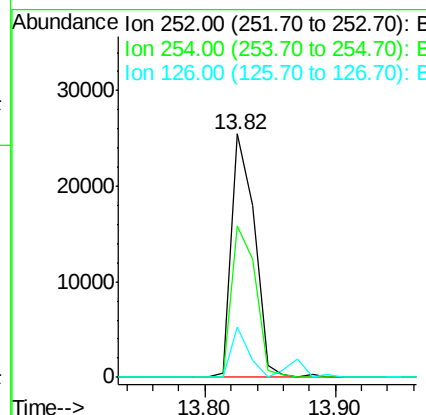
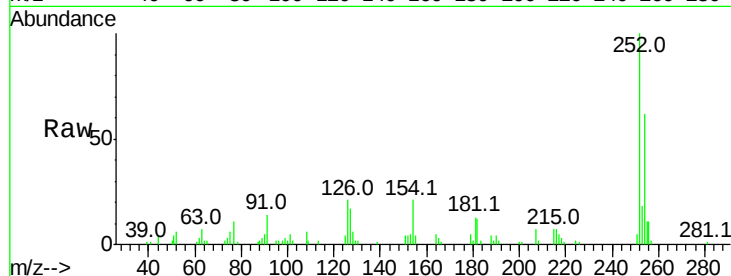
#81
 3,3'-Dichlorobenzidine
 Concen: 2.35 ng
 RT: 13.82 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.5	80.3
126	20.7	4.9	7.3

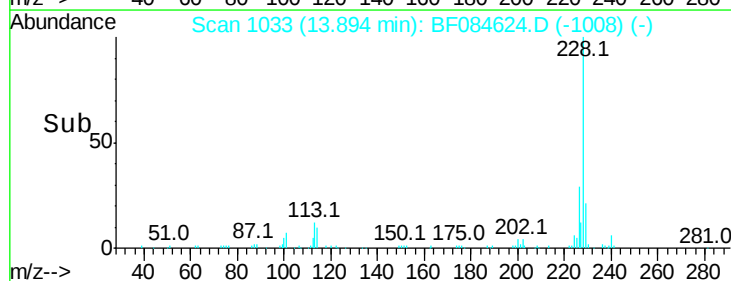
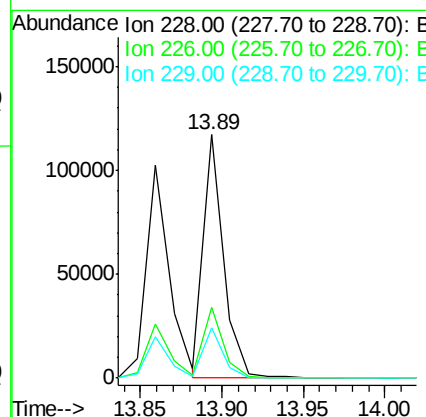
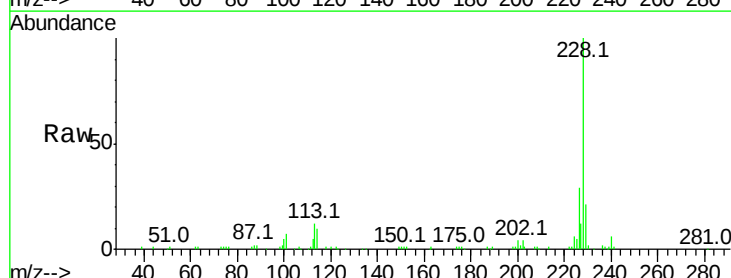
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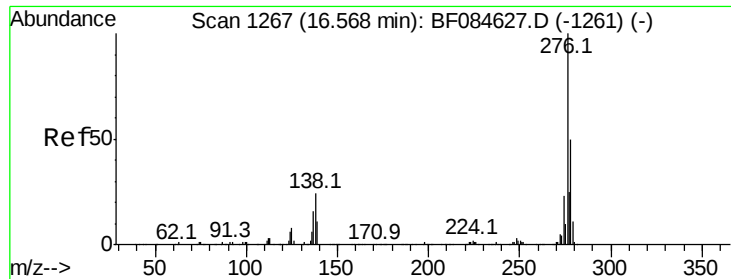
mohammad
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#82
 Chrysene
 Concen: 2.79 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	20.7	16.1	24.1





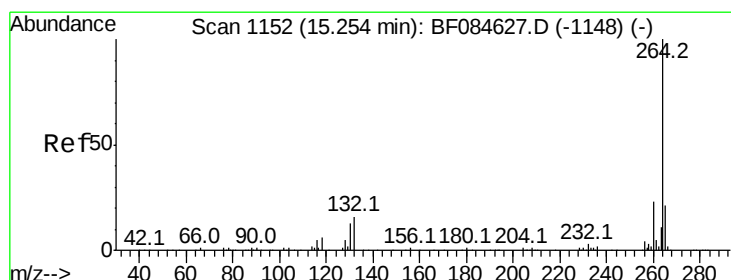
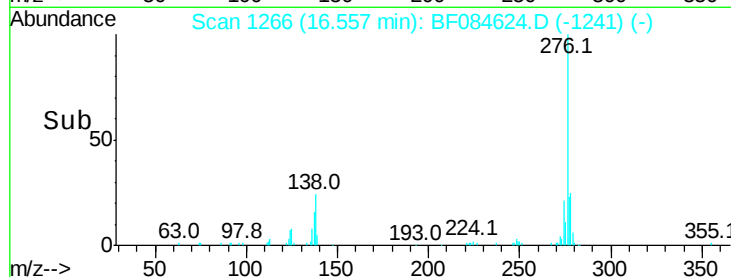
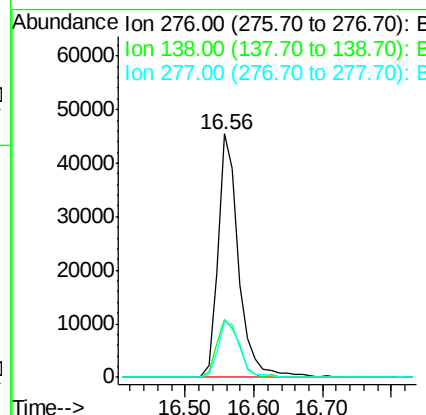
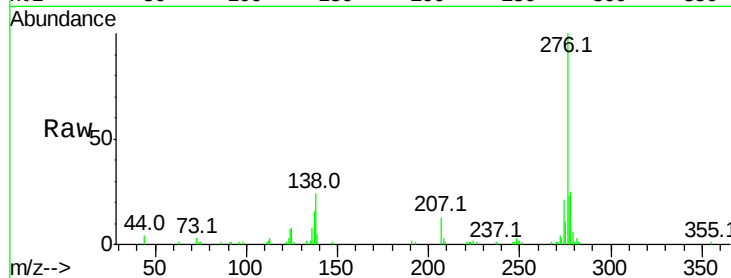
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.30 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
277	24.3	20.1	30.1

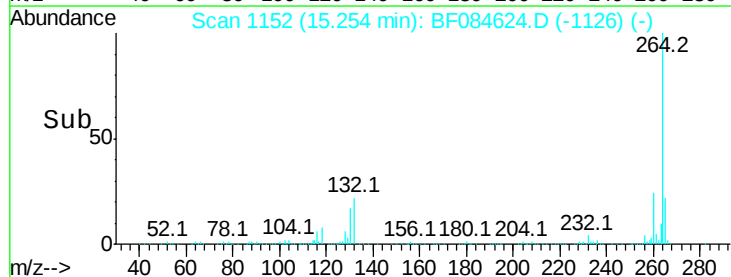
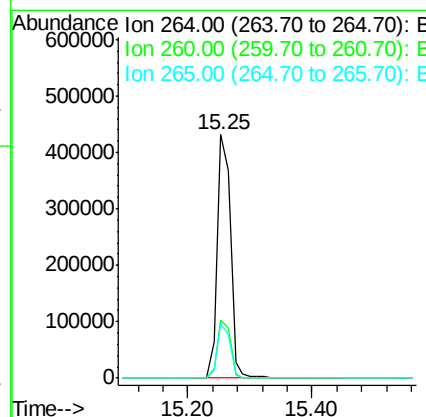
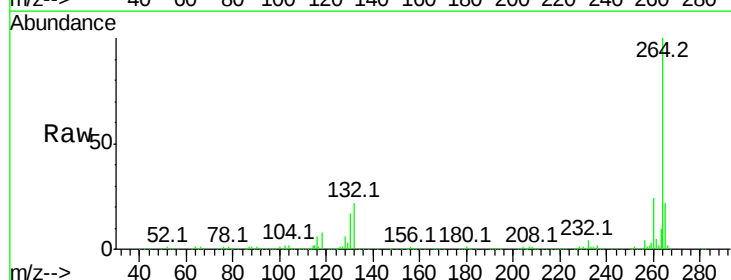
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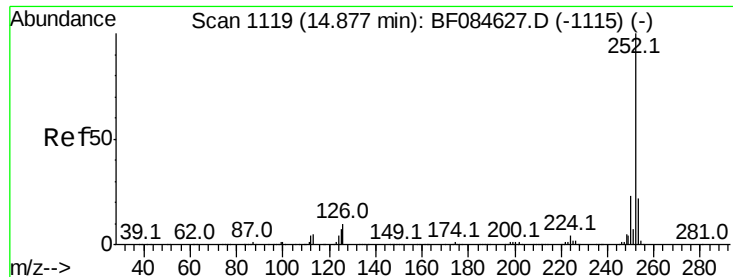
mohammad
 2/1/2016 2:23:27 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.3	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 2.19 ng m

RT: 14.87 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA_F

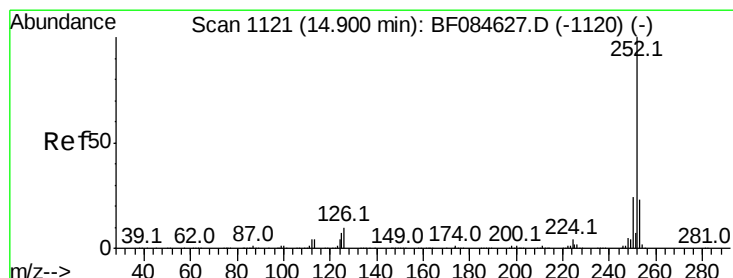
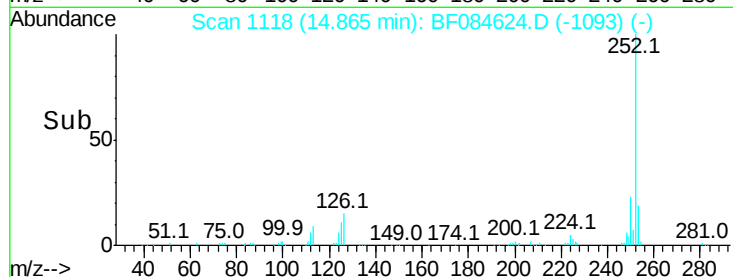
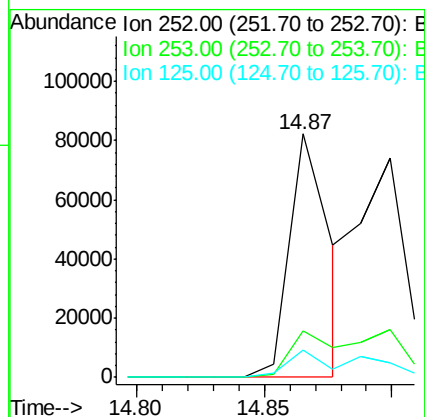
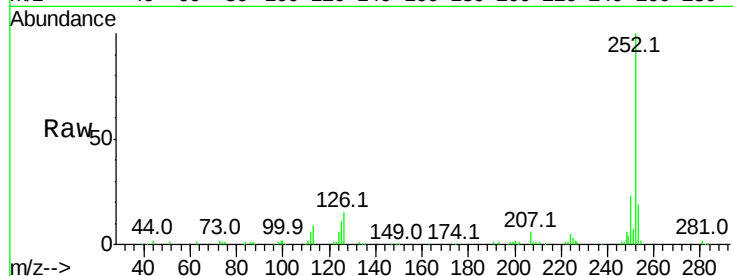
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.3	17.3	25.9
125	11.5	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 2.83 ng m

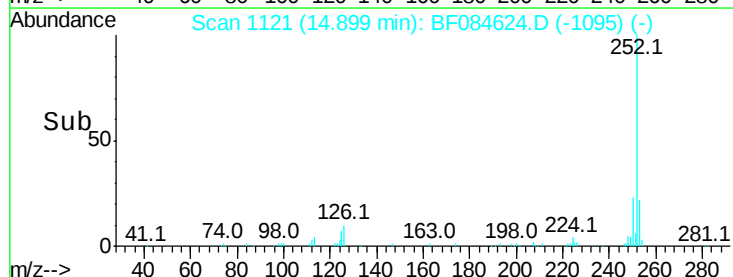
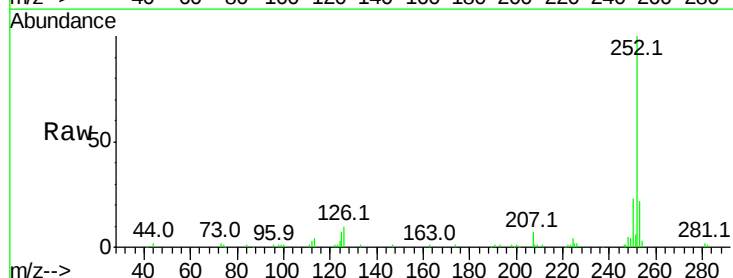
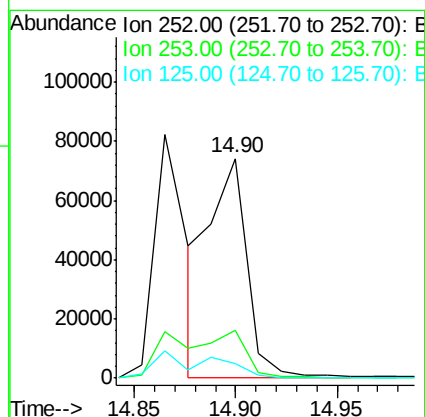
RT: 14.90 min Scan# 1121

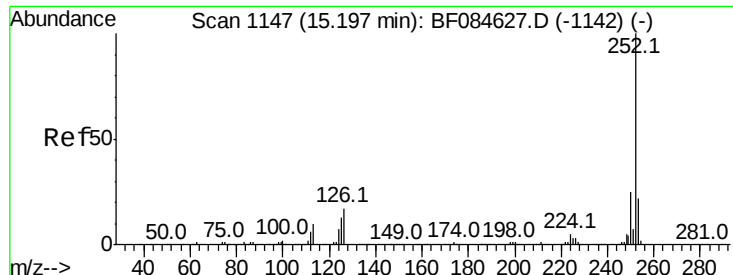
Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.5	9.0	13.6#





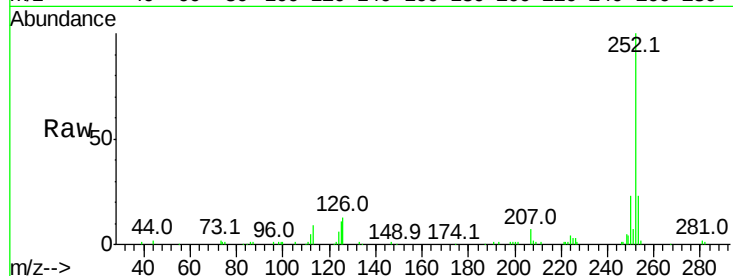
#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

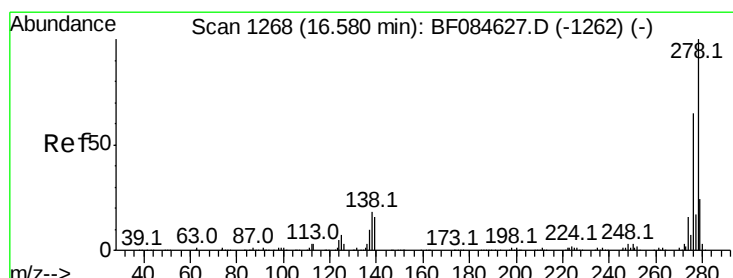
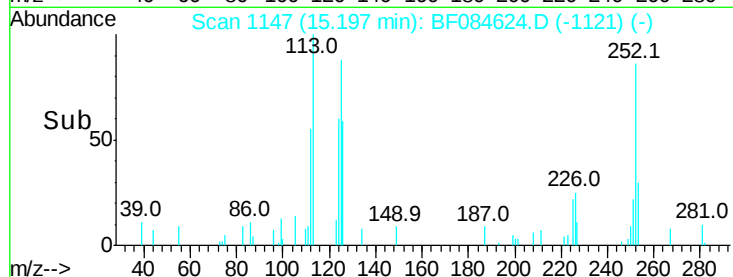
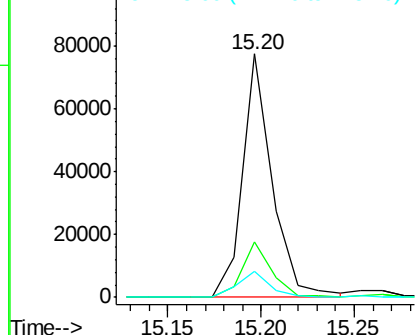
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	10.6	7.0	10.4

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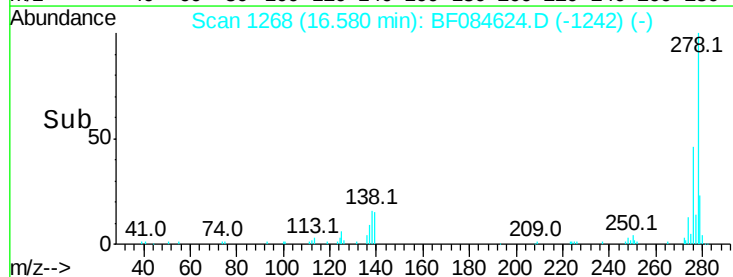
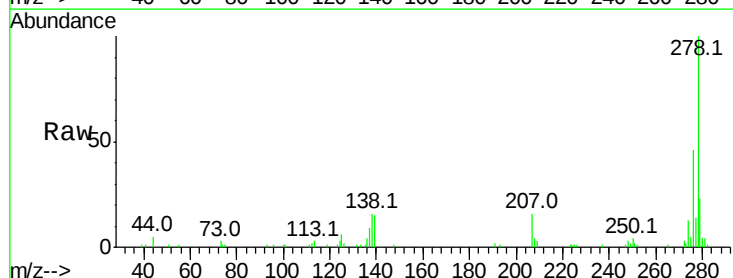
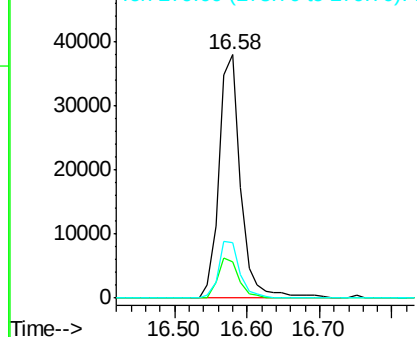
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

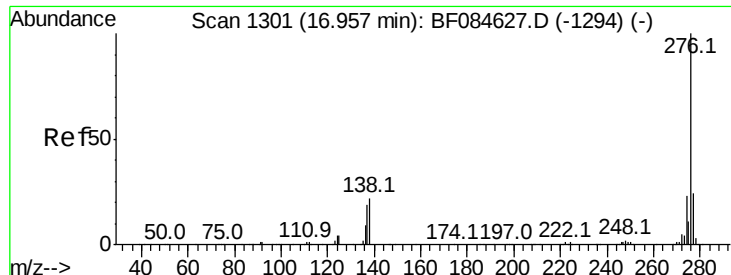


#90
Dibenzo(a,h)anthracene
Concen: 2.63 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084624.D
Acq: 29 Jan 2016 9:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.0	22.4
279	22.9	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: 2.51 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF084624.D
 Acq: 29 Jan 2016 9:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	24.8	17.8	26.6

Manual Integrations
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