

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084630.D
 Acq On : 29 Jan 2016 11:57
 Operator : SJ/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 2/1/2016 2:24:07 PM

Quant Time: Jan 29 12:28:55 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	165878	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	676574	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	304210	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	461475	20.00	ng	0.00
75) Chrysene-d12	13.88	240	366492	20.00	ng	0.01
86) Perylene-d12	15.25	264	321421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1573758	153.46	ng	0.01
7) Phenol-d6	6.38	99	1733508	134.59	ng	0.01
23) Nitrobenzene-d5	7.31	82	1807504	148.69	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	367646	119.71	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2907817	145.17	ng	0.01
78) Terphenyl-d14	12.83	244	2462067	149.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	355779	73.23	ng	# 75
3) Pyridine	2.90	79	1016849	75.07	ng	# 70
4) n-Nitrosodimethylamine	2.88	42	482586	69.41	ng	80
6) Aniline	6.40	93	1171148	62.16	ng	# 54
8) 2-Chlorophenol	6.52	128	879564	75.59	ng	93
9) Benzaldehyde	6.27	77	515518	61.47	ng	98
10) Phenol	6.40	94	930260	63.52	ng	# 71
11) bis(2-Chloroethyl)ether	6.48	93	841240	74.16	ng	85
12) 1,3-Dichlorobenzene	6.67	146	959566	79.95	ng	97
13) 1,4-Dichlorobenzene	6.75	146	955178	79.36	ng	93
14) 1,2-Dichlorobenzene	6.90	146	756816	65.66	ng	96
15) Benzyl Alcohol	6.89	79	669936	61.83	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1421257	68.80	ng	99
17) 2-Methylphenol	7.00	107	646756	66.32	ng	93
18) Hexachloroethane	7.24	117	372616	77.42	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	553324	63.46	ng	# 75
20) 3+4-Methylphenols	7.16	107	735762	64.19	ng	# 82
22) Acetophenone	7.15	105	1149274	70.64	ng	# 97
24) Nitrobenzene	7.32	77	804302	65.23	ng	95
25) Isophorone	7.57	82	1688024	72.60	ng	97
26) 2-Nitrophenol	7.64	139	493469	87.94	ng	93
27) 2,4-Dimethylphenol	7.69	122	773591	68.11	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	933943	65.76	ng	99
29) 2,4-Dichlorophenol	7.88	162	621869	65.73	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	771039	78.94	ng	96
31) Naphthalene	8.04	128	2387355	77.77	ng	98
32) Benzoic acid	7.86	122	673165	100.43	ng	91
33) 4-Chloroaniline	8.10	127	1057977	75.18	ng	95
34) Hexachlorobutadiene	8.16	225	406407	72.38	ng	98
35) Caprolactam	8.50	113	210866	66.11	ng	# 54
36) 4-Chloro-3-methylphenol	8.59	107	788297	74.38	ng	97
37) 2-Methylnaphthalene	8.73	142	1309340	59.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	721832	82.54	ng	99
40) Hexachlorocyclopentadiene	8.89	237	399992	75.76	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	462045	70.62	nq	94
43) 2,4,5-Trichlorophenol	9.06	196	486533	77.57	nq	94
45) 1,1'-Biphenyl	9.20	154	1649955	68.24	nq	99
46) 2-Chloronaphthalene	9.22	162	1334312	70.26	nq	95
47) 2-Nitroaniline	9.32	65	528781	84.36	nq	93
48) Acenaphthylene	9.63	152	1958735	69.81	nq	96
49) Dimethylphthalate	9.50	163	1673386	76.94	nq	# 90
50) 2,6-Dinitrotoluene	9.56	165	356204	74.68	nq	# 49
51) Acenaphthene	9.80	154	1368431	72.71	nq	97
52) 3-Nitroaniline	9.73	138	370565	62.70	nq	95
53) 2,4-Dinitrophenol	9.84	184	200958	141.89	nq	# 81
54) Dibenzofuran	9.97	168	1494301	54.21	nq	90
55) 4-Nitrophenol	9.90	139	282460	65.84	nq	# 75
56) 2,4-Dinitrotoluene	9.97	165	496651	82.27	nq	86
57) Fluorene	10.32	166	1209943	56.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	329295	61.49	nq	88
59) Diethylphthalate	10.20	149	1288792	60.10	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	613741	71.53	nq	# 84
61) 4-Nitroaniline	10.35	138	325244	61.73	nq	97
62) Azobenzene	10.46	77	1329585	56.53	nq	83
64) 4,6-Dinitro-2-methylphenol	10.37	198	223328	89.17	nq	# 58
65) n-Nitrosodiphenylamine	10.43	169	1019708	69.11	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	357118	71.90	nq	# 75
67) Hexachlorobenzene	10.86	284	452914	81.02	nq	# 92
68) Atrazine	10.97	200	363208	75.22	nq	98
69) Pentachlorophenol	11.06	266	254074	87.65	nq	96
70) Phenanthrene	11.28	178	2023066	83.81	nq	97
71) Anthracene	11.32	178	1703647	72.00	nq	98
72) Carbazole	11.48	167	1513262	65.42	nq	98
73) Di-n-butylphthalate	11.83	149	2209038	86.18	nq	99
74) Fluoranthene	12.45	202	1657984	65.75	nq	99
76) Benzidine	12.58	184	939899m	71.53	nq	
77) Pyrene	12.68	202	1997378	69.45	nq	97
79) Butylbenzylphthalate	13.31	149	931575	74.85	nq	93
80) Benzo(a)anthracene	13.87	228	1656676	76.99	nq	97
81) 3,3'-Dichlorobenzidine	13.84	252	540385	71.95	nq	# 97
82) Chrysene	13.91	228	1530405	74.01	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1136522	72.28	nq	98
84) Di-n-octyl phthalate	14.49	149	1993476	75.10	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	1490823	90.95	nq	98
87) Benzo(b)fluoranthene	14.88	252	1405835	66.86	nq	# 96
88) Benzo(k)fluoranthene	14.91	252	1463353m	85.10	nq	
89) Benzo(a)pyrene	15.21	252	1304670	73.16	nq	# 96
90) Dibenzo(a,h)anthracene	16.59	278	1241047	80.87	nq	98
91) Benzo(g,h,i)perylene	16.98	276	1266189	79.67	nq	97

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

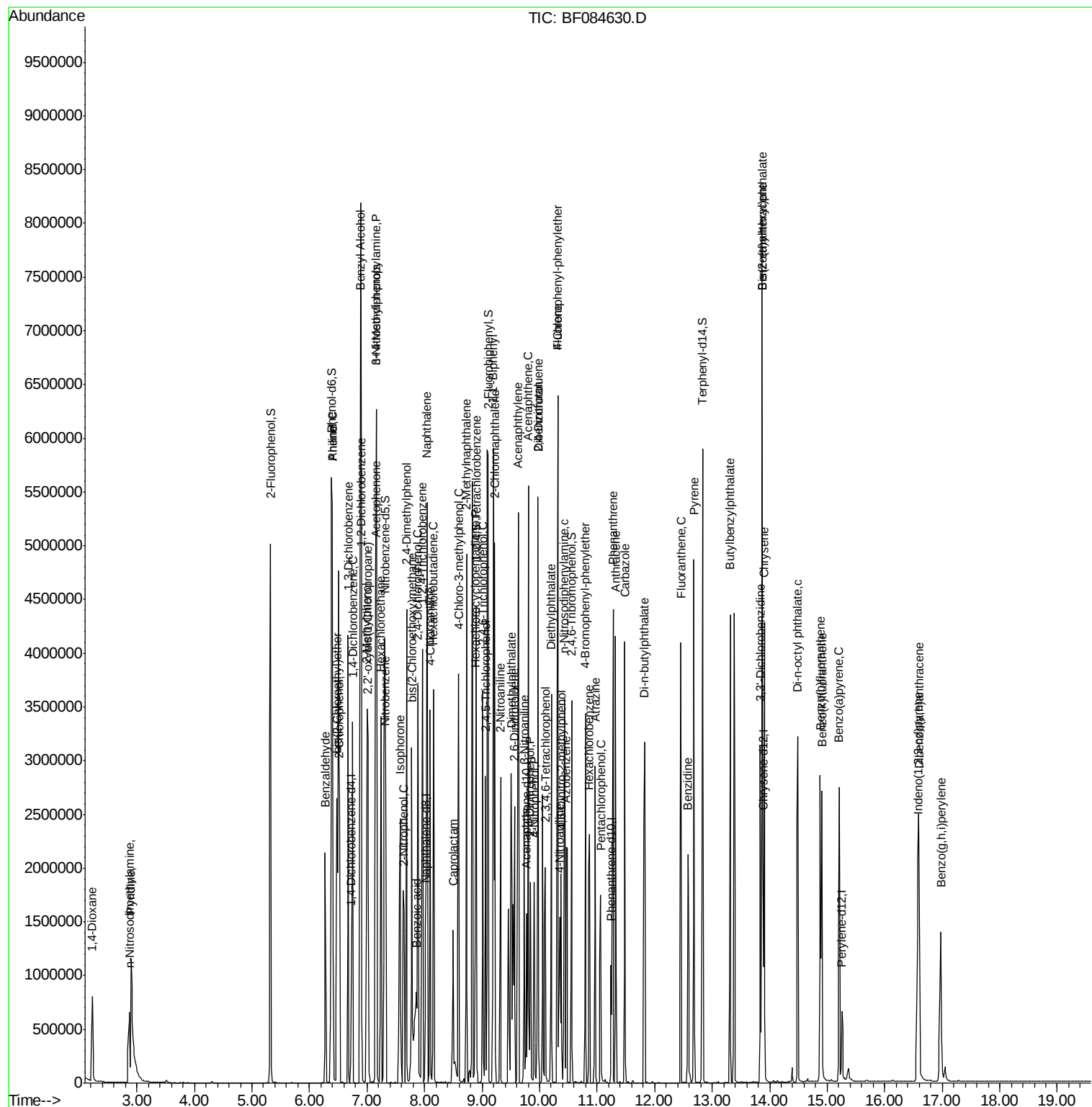
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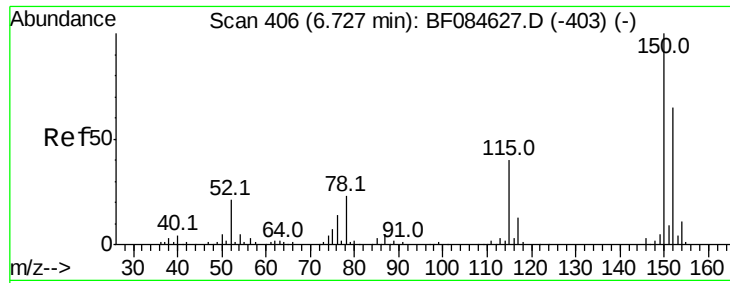
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 165878

Ion Ratio Lower Upper

152 100

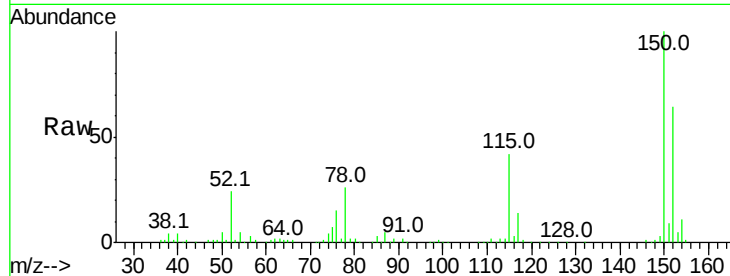
150 156.4 123.0 184.4

115 65.1 51.4 77.2

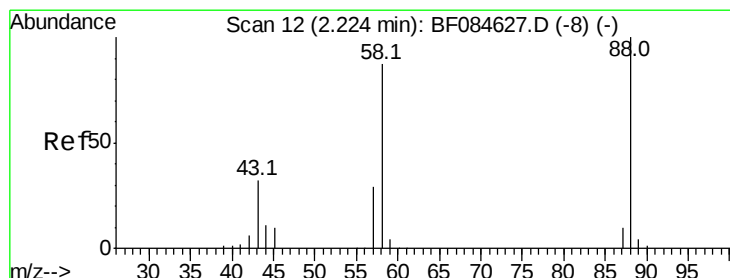
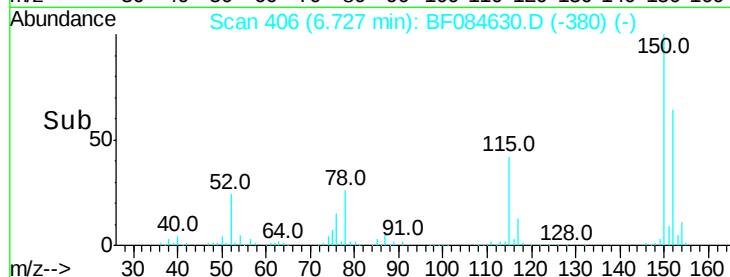
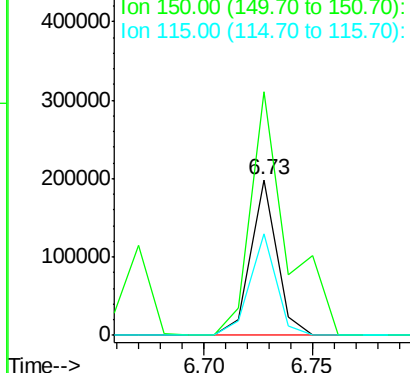
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 73.23 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

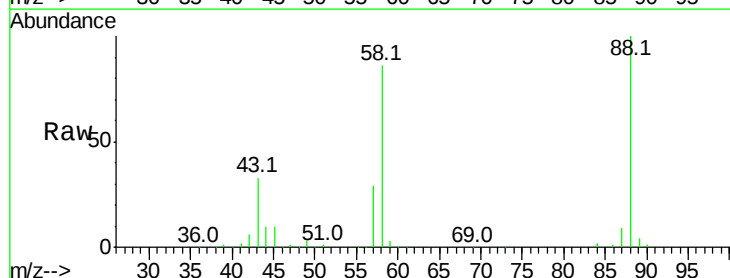
Tgt Ion: 88 Resp: 355779

Ion Ratio Lower Upper

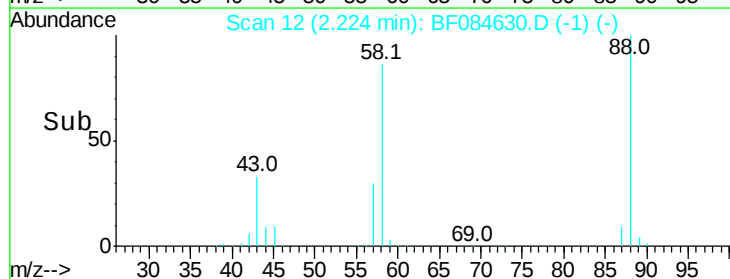
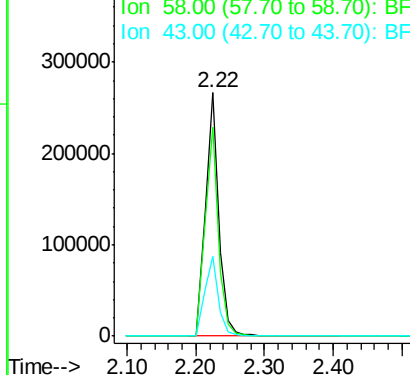
88 100

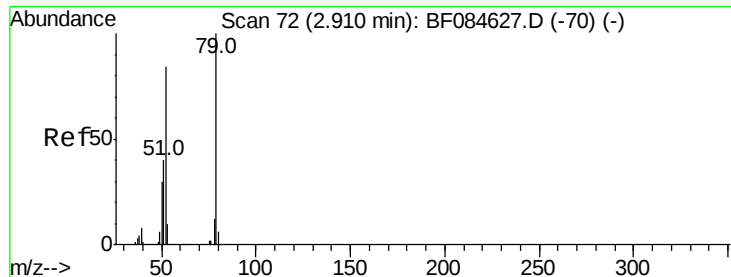
58 85.2 51.2 76.8#

43 33.3 19.5 29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





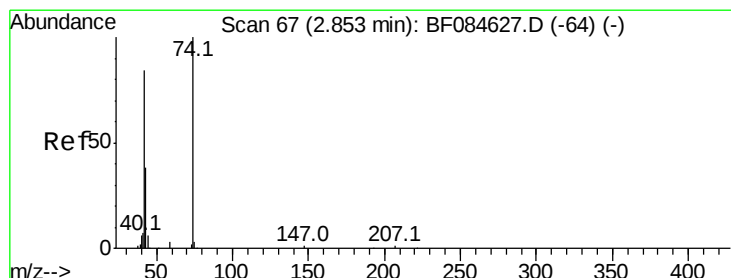
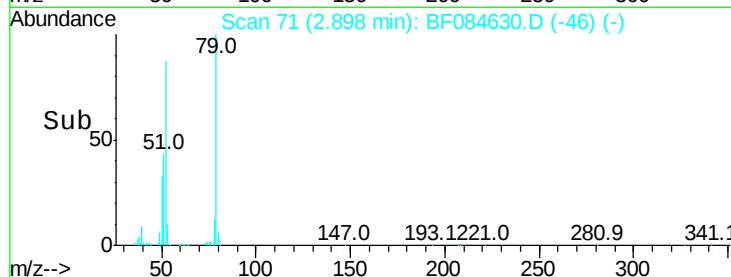
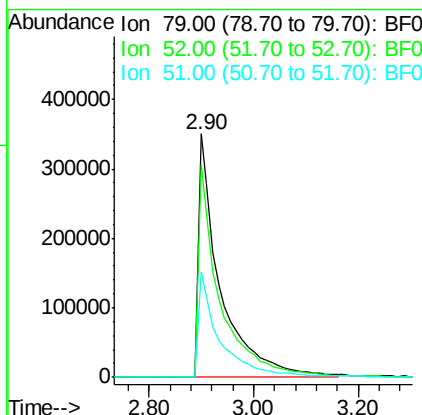
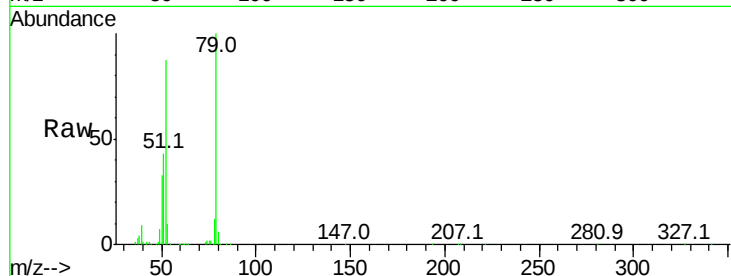
#3
 Pvridine
 Concen: 75.07 ng
 RT: 2.90 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

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 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 1016849
 Ion Ratio Lower Upper
 79 100
 52 87.4 49.0 73.4#
 51 43.1 25.2 37.8#

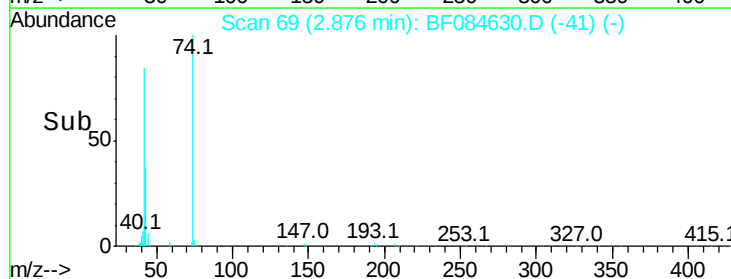
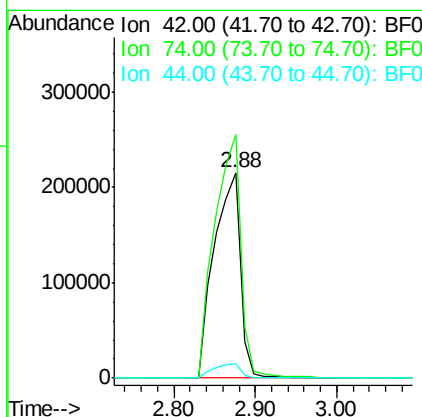
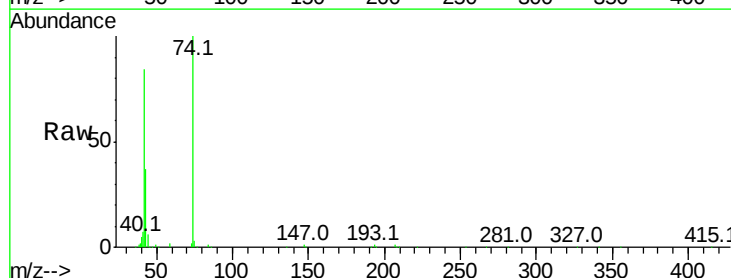
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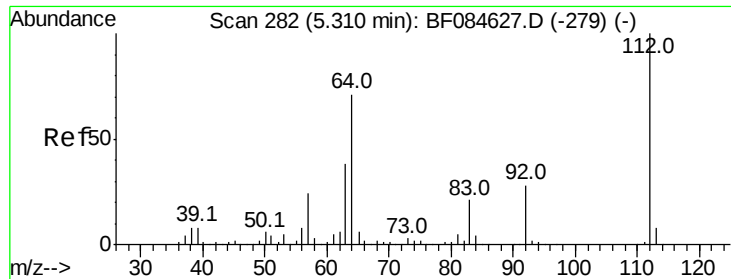
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#4
 n-Nitrosodimethylamine
 Concen: 69.41 ng
 RT: 2.88 min Scan# 69
 Delta R.T. 0.02 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion: 42 Resp: 482586
 Ion Ratio Lower Upper
 42 100
 74 118.4 115.7 173.5
 44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 153.46 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1573758

Ion Ratio Lower Upper

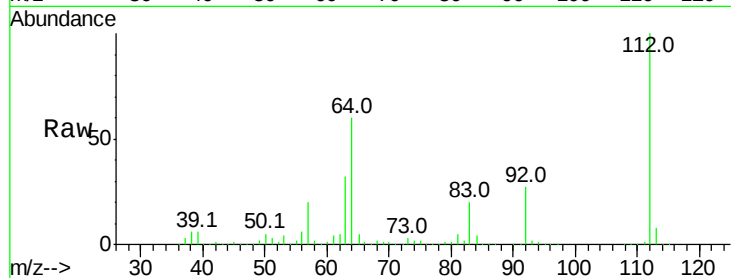
112 100

64 60.4 36.6 55.0#

63 32.4 19.4 29.0#

Manual Integrations
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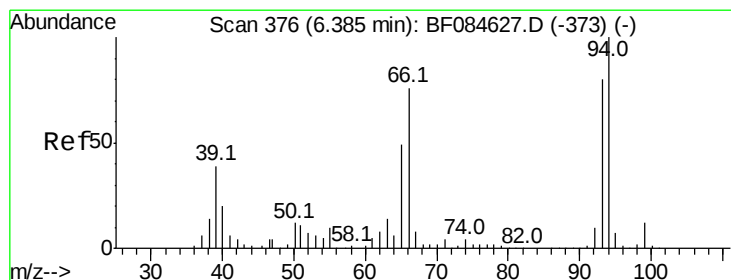
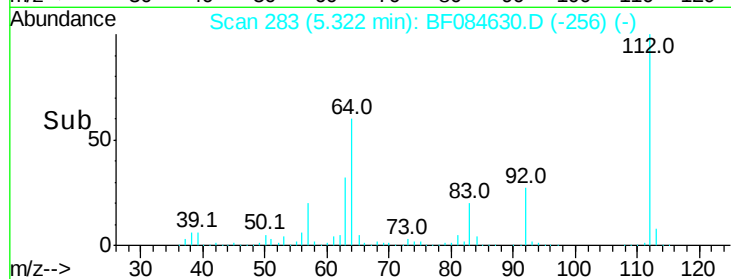
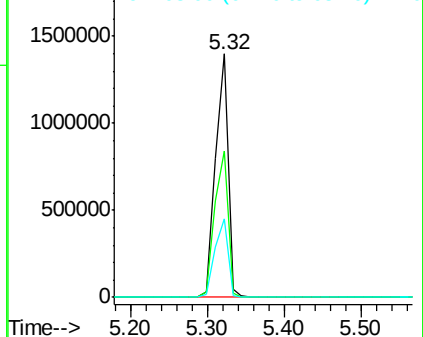
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 62.16 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

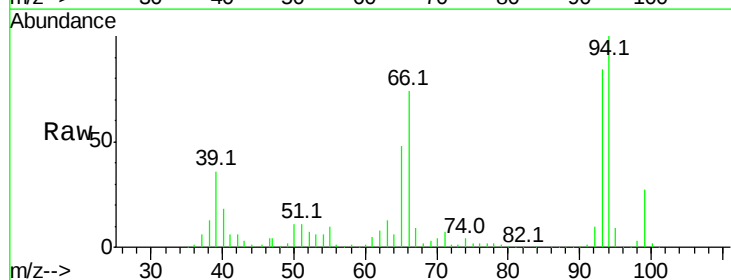
Tgt Ion: 93 Resp: 1171148

Ion Ratio Lower Upper

93 100

66 88.1 44.9 67.3#

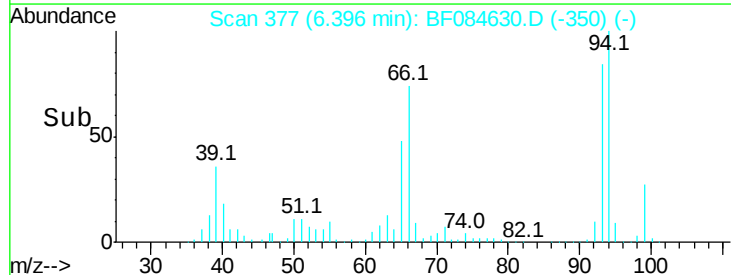
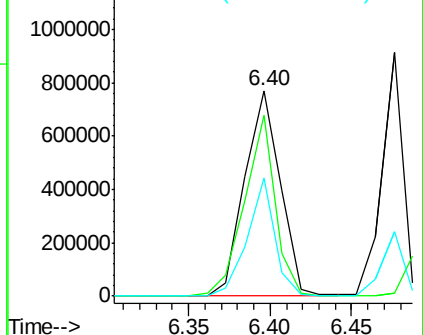
65 57.3 23.7 35.5#

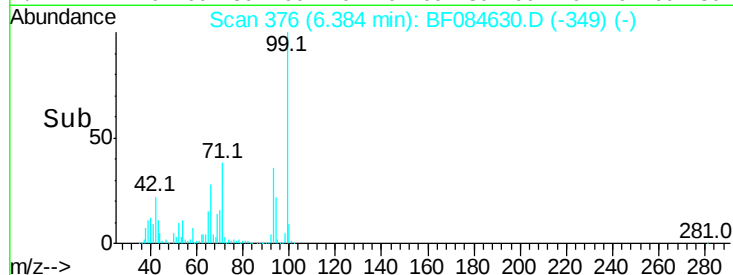
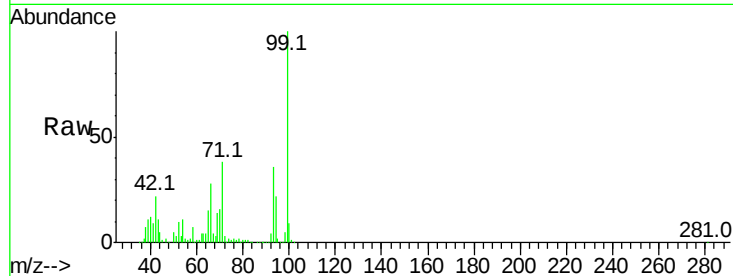
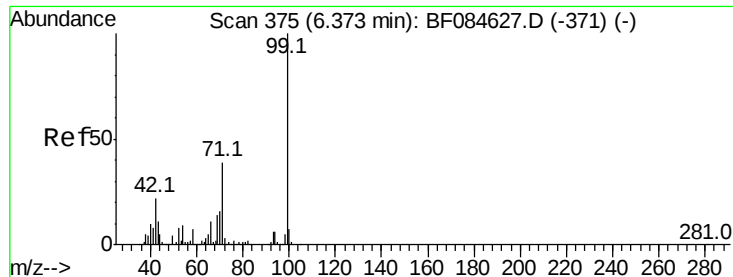


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.59 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tot Ion: 99 Resp: 1733508

Ion	Ratio	Lower	Upper
99	100		
42	21.7	12.8	19.2#
71	38.5	30.9	46.3

Instrument :

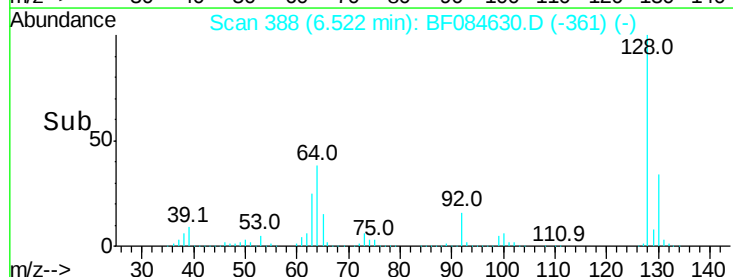
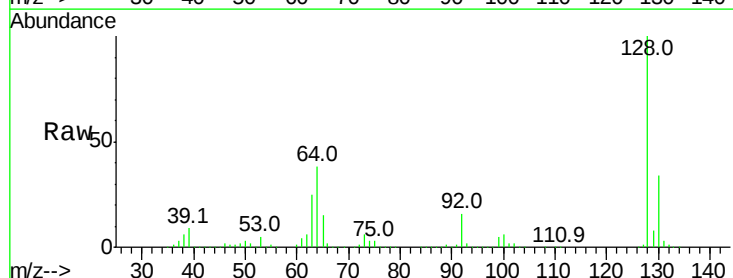
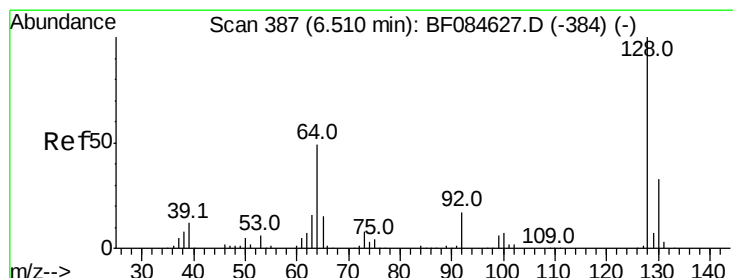
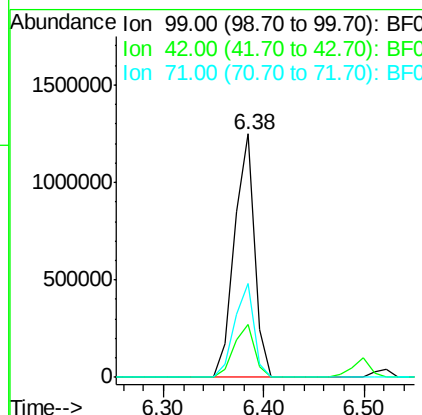
BNA_F

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SSTDIC080

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#8

2-Chlorophenol

Concen: 75.59 ng

RT: 6.52 min Scan# 388

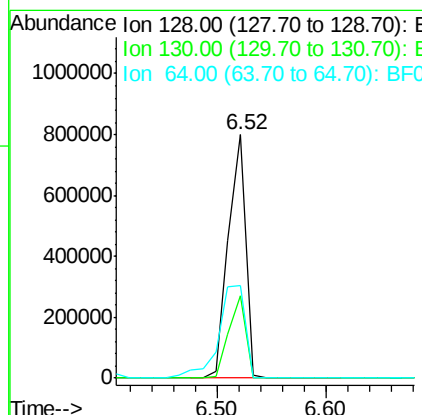
Delta R.T. 0.01 min

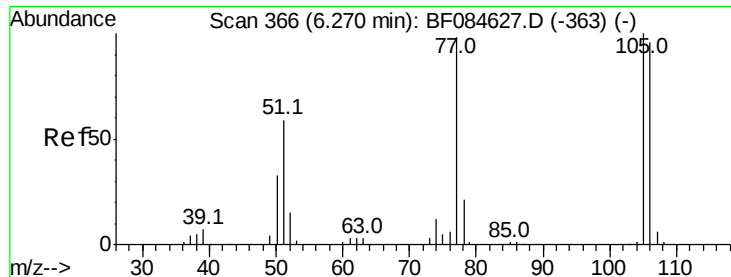
Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:128 Resp: 879564

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.6	51.6
64	38.3	23.8	63.8





#9

Benzaldehyde

Concen: 61.47 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

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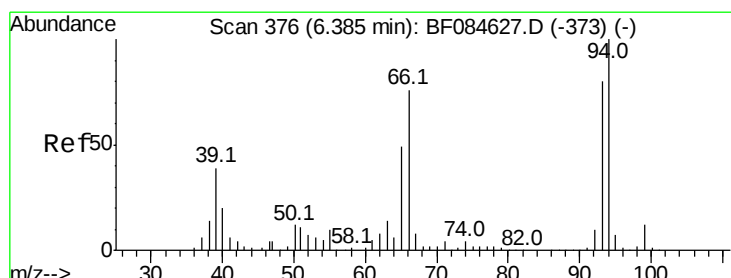
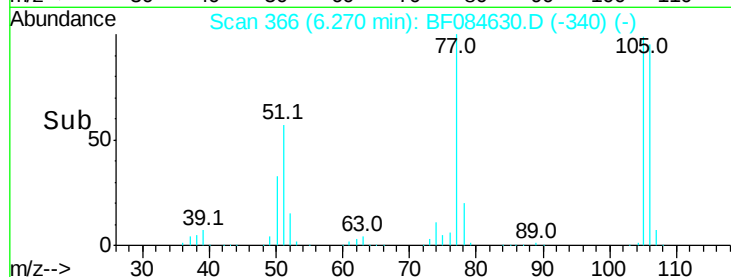
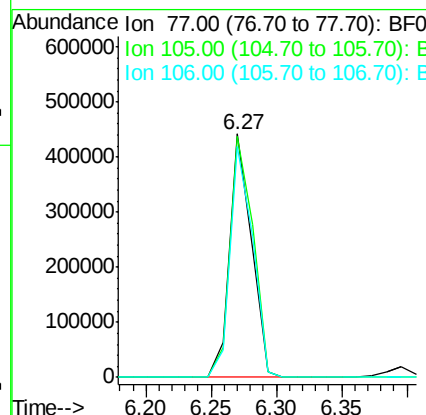
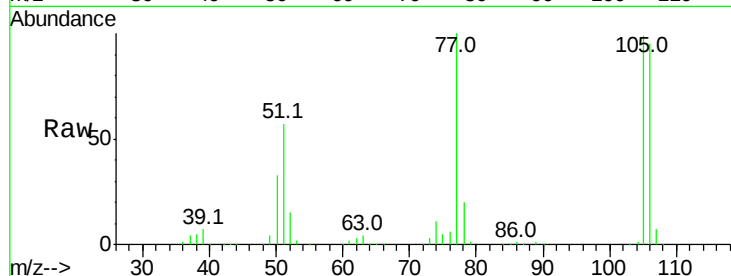
ClientSampleId :

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Tot Ion:	77	Resp:	515518
Ion	Ratio	Lower	Upper
77	100		
105	98.8	83.0	123.0
106	94.6	74.6	114.6

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#10

Phenol

Concen: 63.52 ng

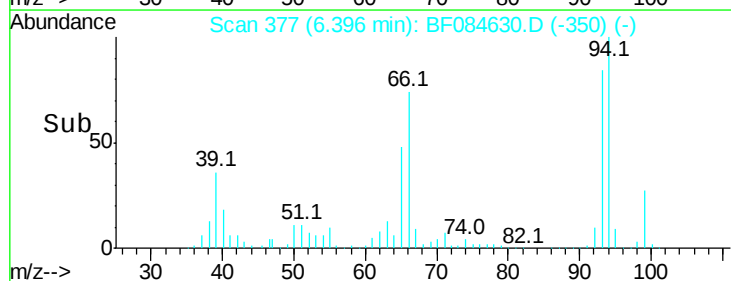
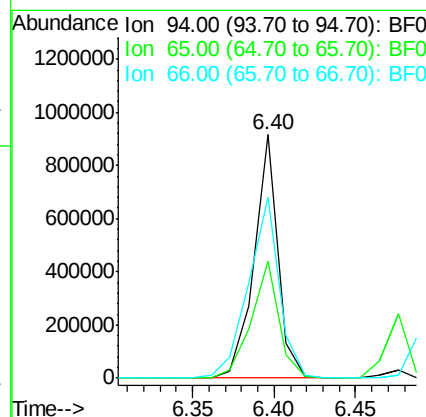
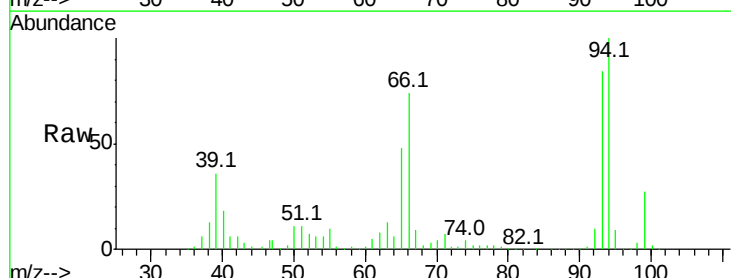
RT: 6.40 min Scan# 377

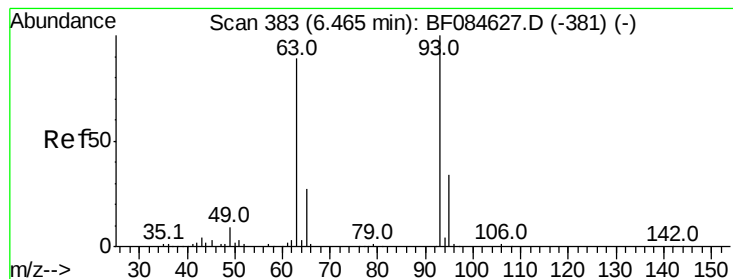
Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:	94	Resp:	930260
Ion	Ratio	Lower	Upper
94	100		
65	48.2	12.9	52.9
66	74.2	32.7	72.7#





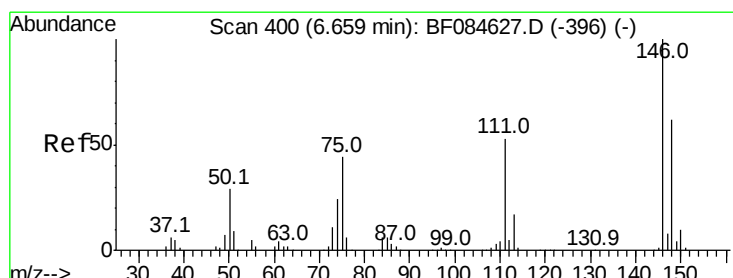
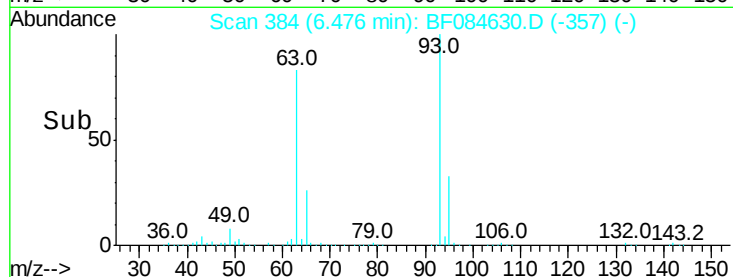
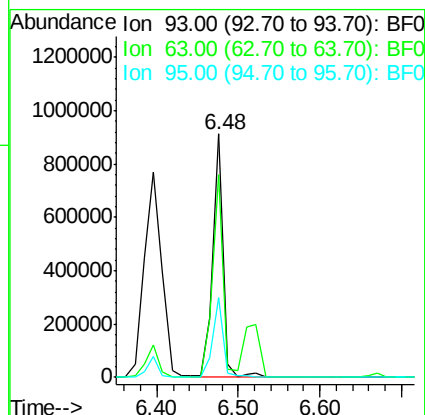
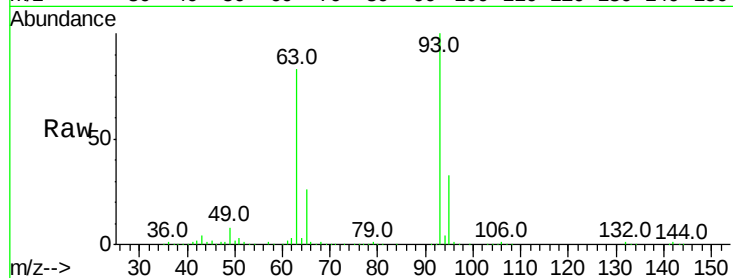
#11
bis(2-Chloroethyl)ether
Concen: 74.16 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	45.9	85.9
95	32.7	12.3	52.3

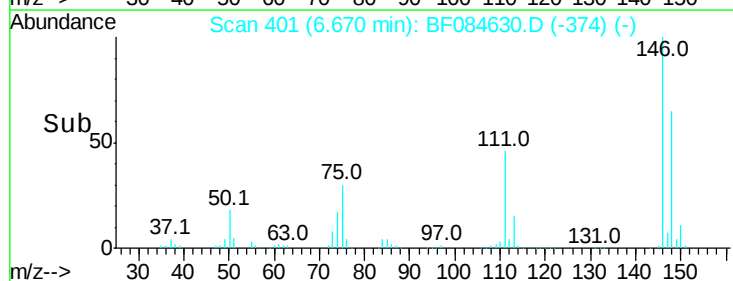
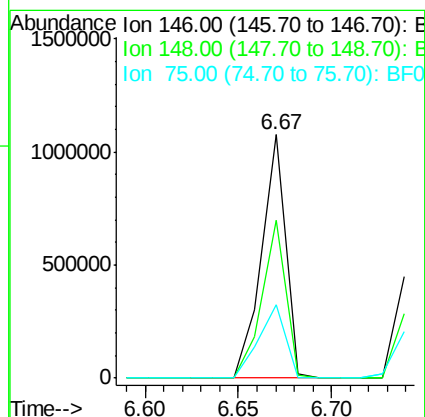
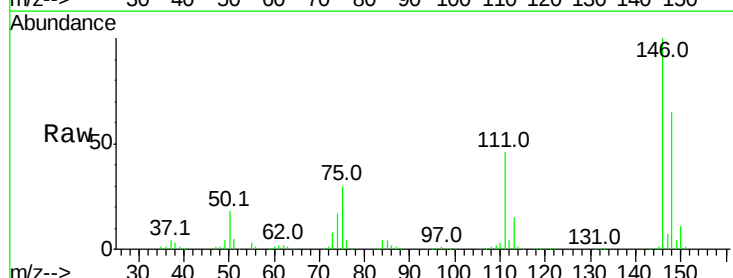
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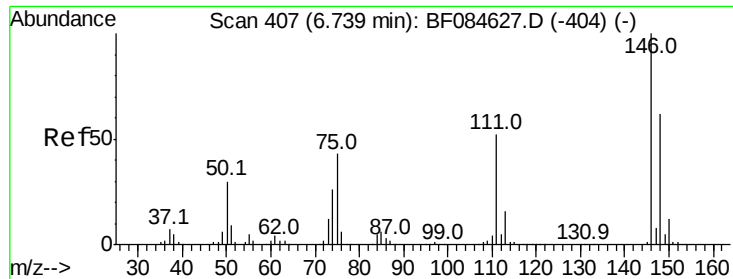
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#12
1,3-Dichlorobenzene
Concen: 79.95 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	30.2	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 79.36 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

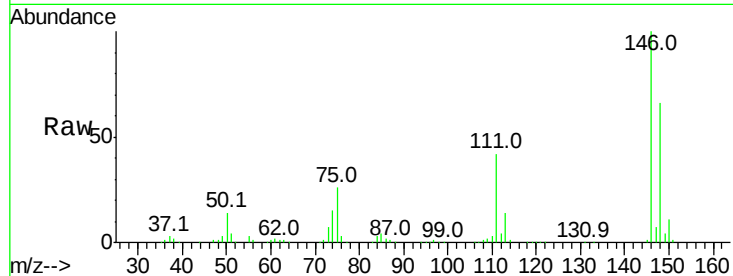
ClientSampleId :

SSTDICC080

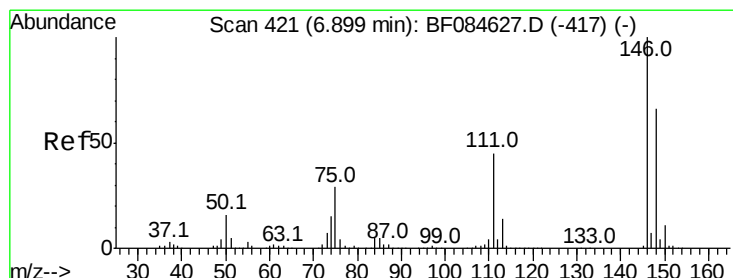
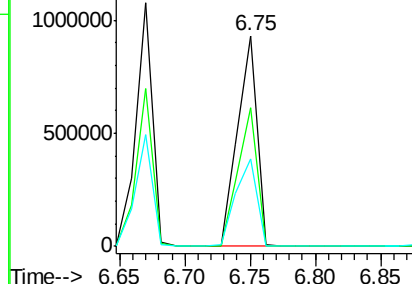
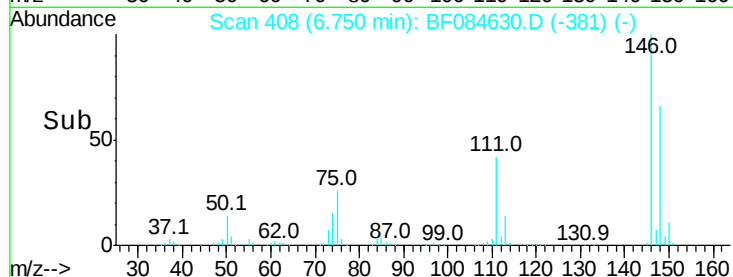
Tot Ion:	146	Resp:	955178
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
111	41.8	41.6	62.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 65.66 ng

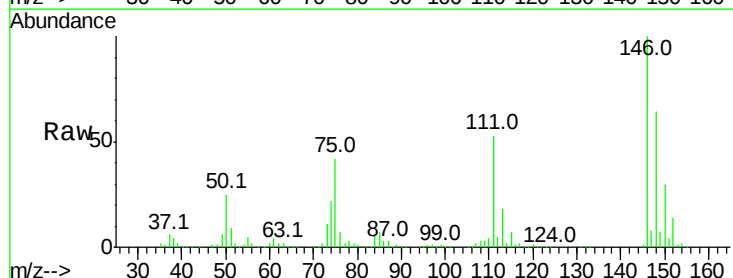
RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

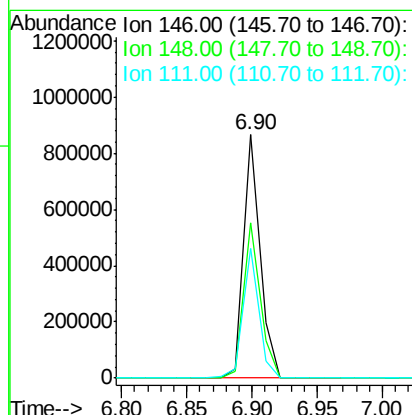
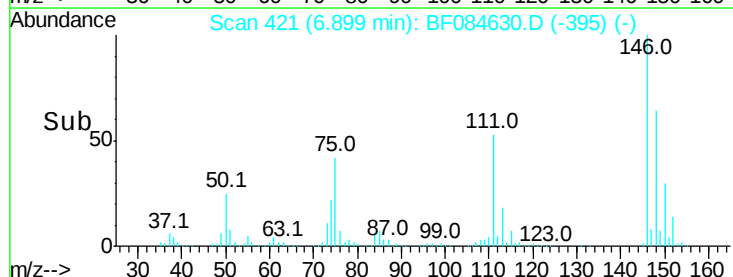
Lab File: BF084630.D

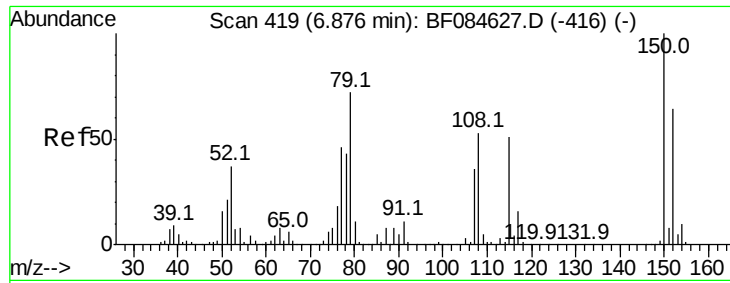
Acq: 29 Jan 2016 11:57

Tgt Ion:	146	Resp:	756816
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.6	77.4
111	53.2	38.0	57.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





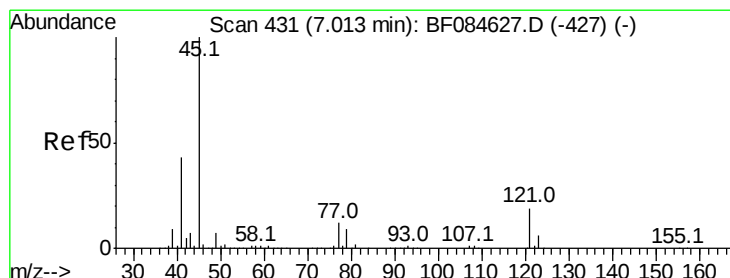
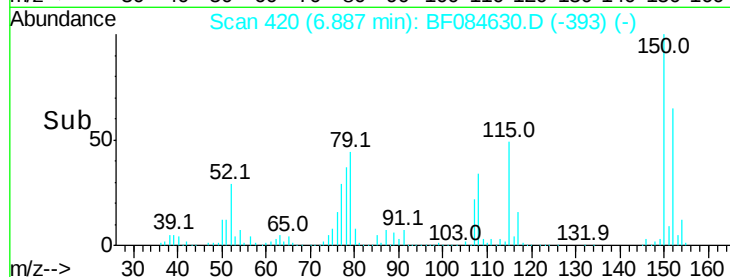
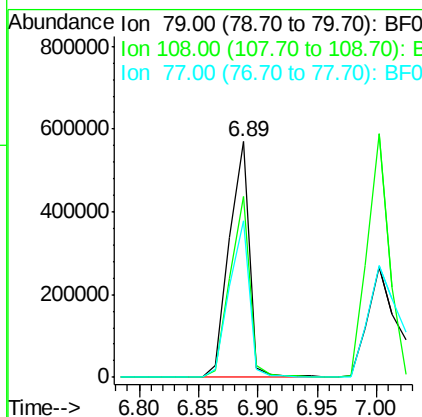
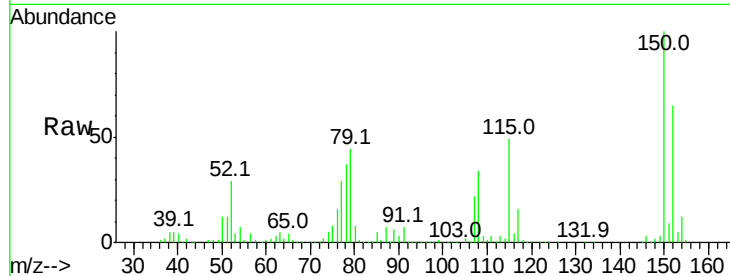
#15
Benzyl Alcohol
Concen: 61.83 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
79	100	669936		
108	76.7	69.0	103.4	
77	66.6	50.0	75.0	

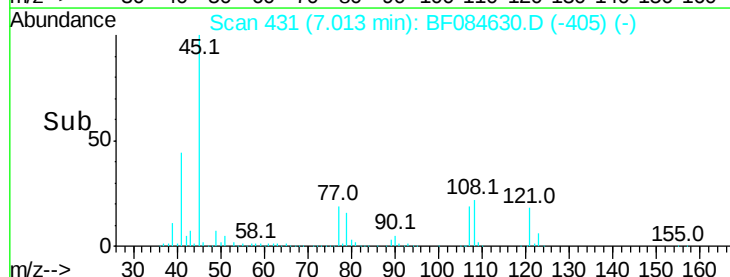
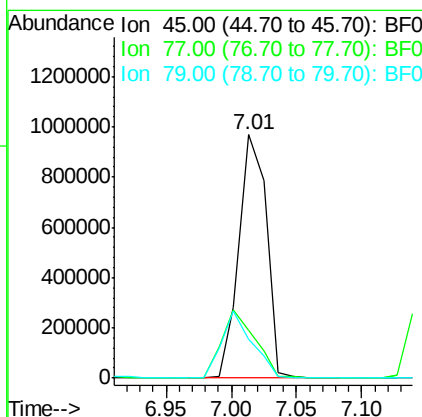
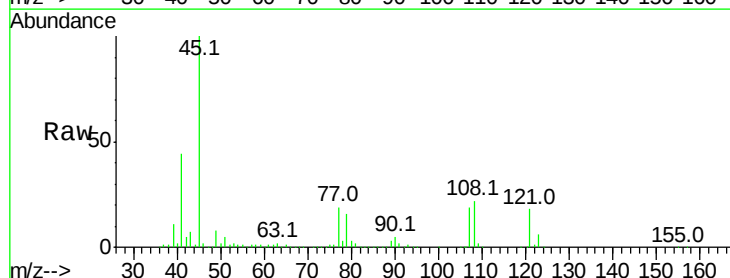
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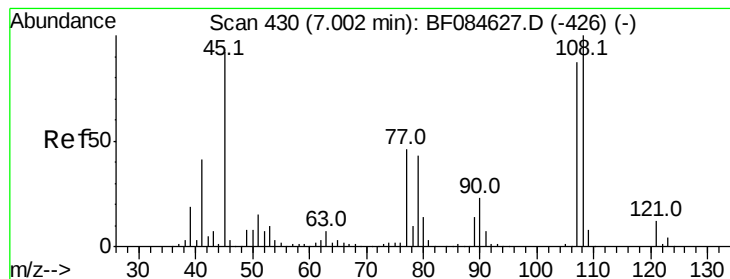
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#16
2,2'-oxybis(1-chloropropane)
Concen: 68.80 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	1421257		
77	19.4	0.0	39.6	
79	15.9	0.0	35.0	





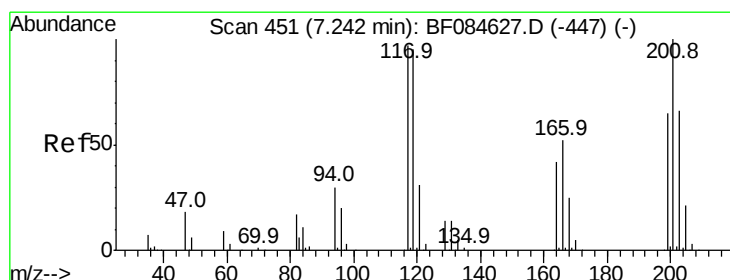
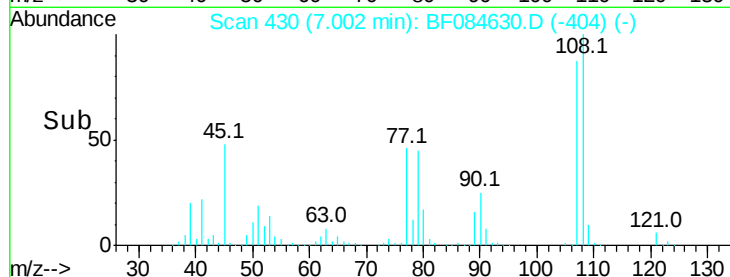
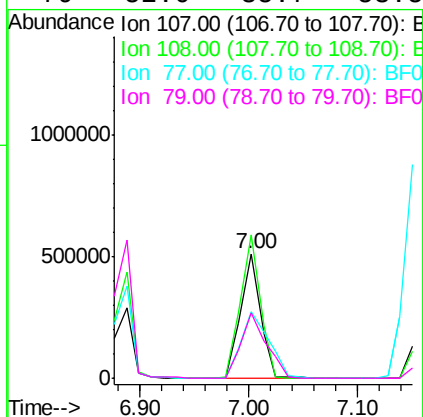
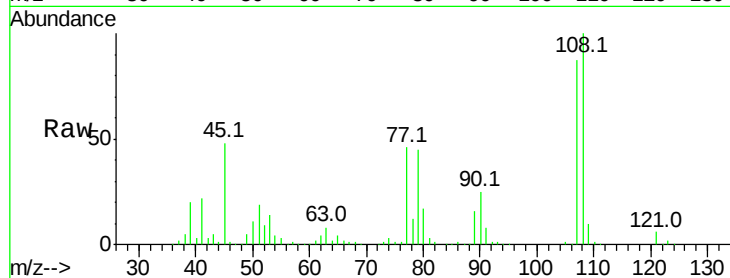
#17
2-Methylphenol
Concen: 66.32 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	646756		
108	114.7		89.8	134.6
77	53.0		35.7	53.5
79	52.0		35.7	53.5

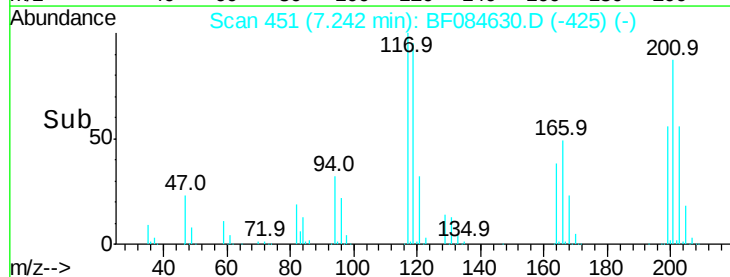
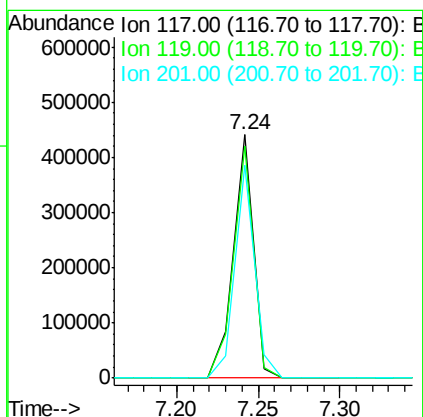
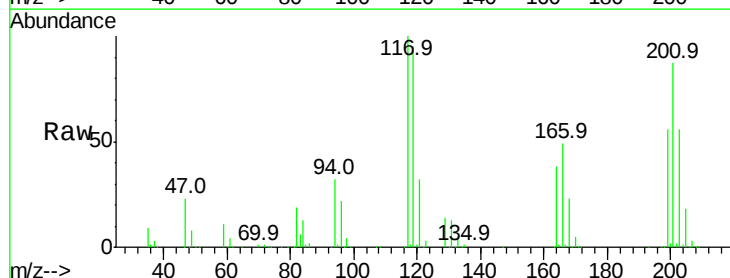
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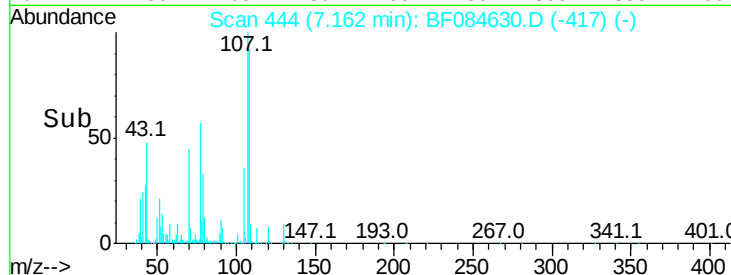
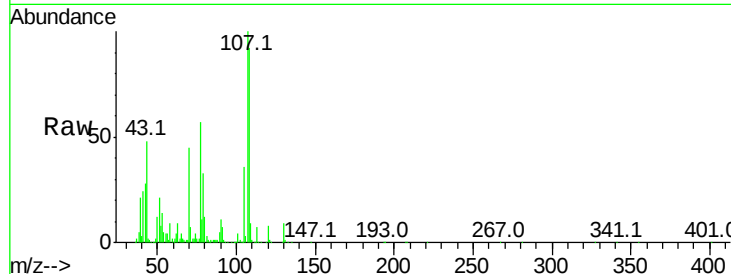
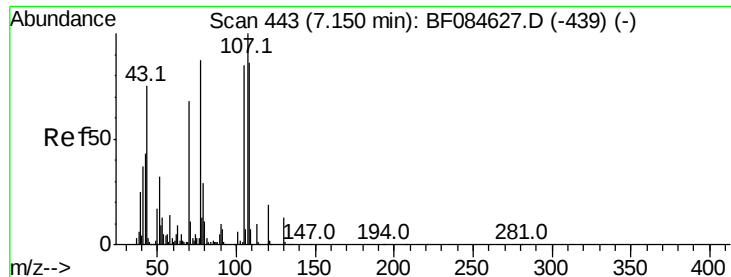
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#18
Hexachloroethane
Concen: 77.42 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	372616		
119	95.3		77.4	116.0
201	87.2		68.6	103.0





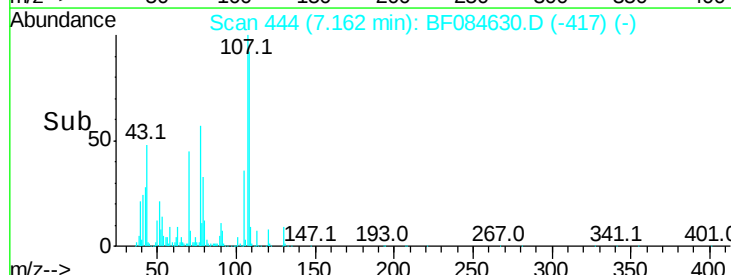
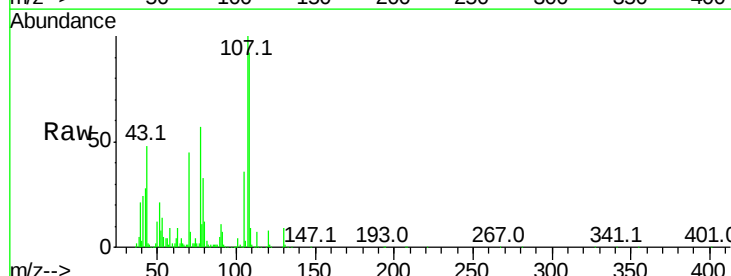
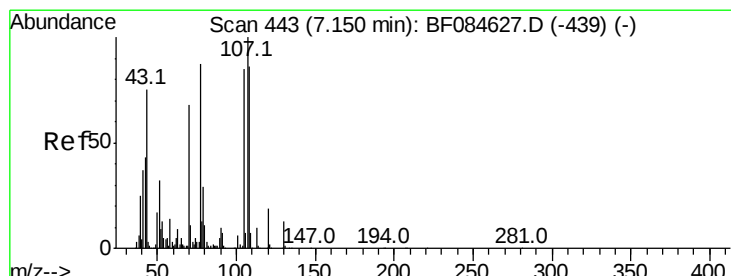
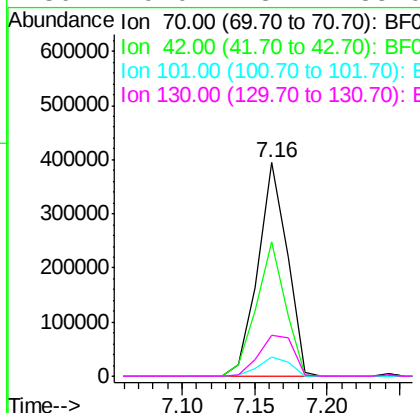
#19
n-Nitroso-di-n-propylamine
Concen: 63.46 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	33.3	49.9#
101	9.1	9.3	13.9#
130	19.0	23.4	35.0#

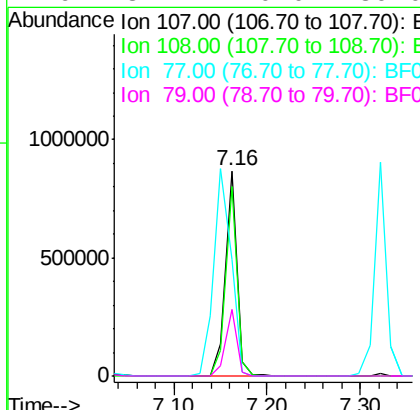
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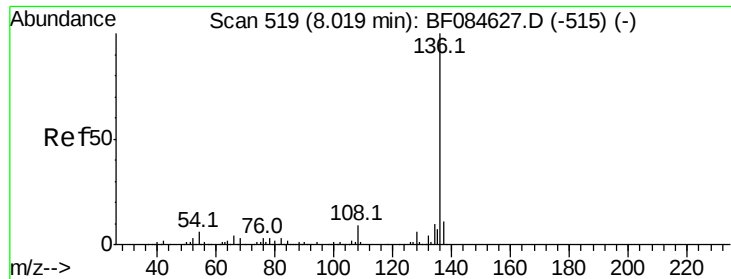
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#20
3+4-Methylphenols
Concen: 64.19 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	74.6	114.6
77	56.7	0.7	40.7#
79	32.7	0.0	39.0





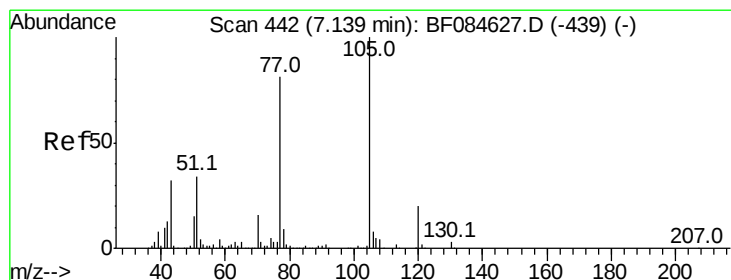
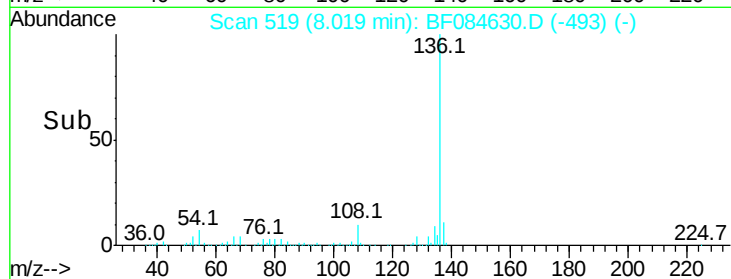
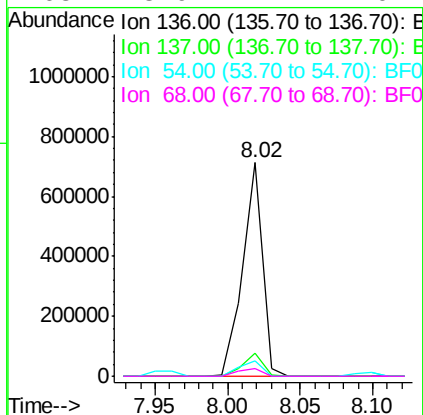
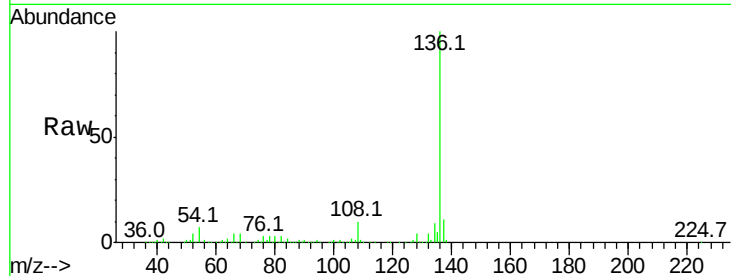
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	676574		
137	10.6	8.7	13.1	
54	7.0	5.8	8.8	
68	3.9	4.2	6.2	

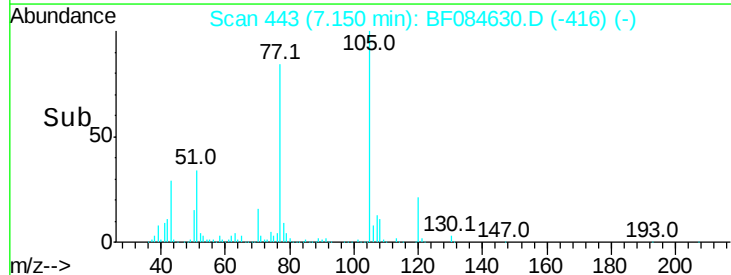
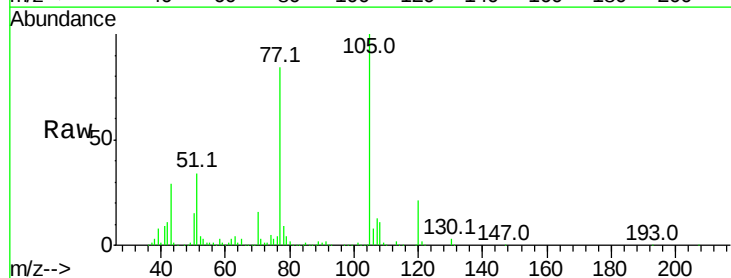
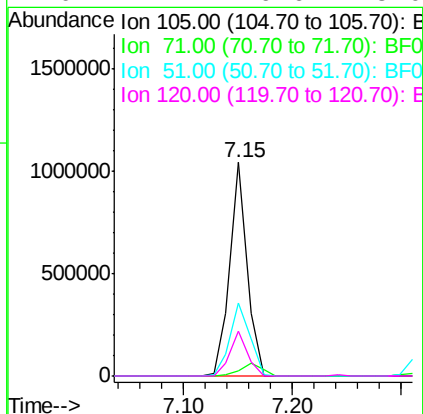
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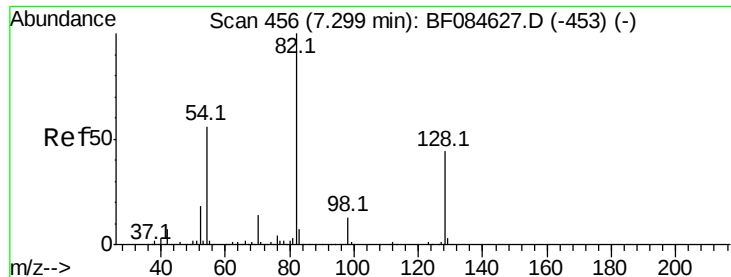
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#22
Acetophenone
Concen: 70.64 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1149274		
71	2.6	3.7	5.5	
51	34.1	25.1	37.7	
120	21.1	16.6	25.0	





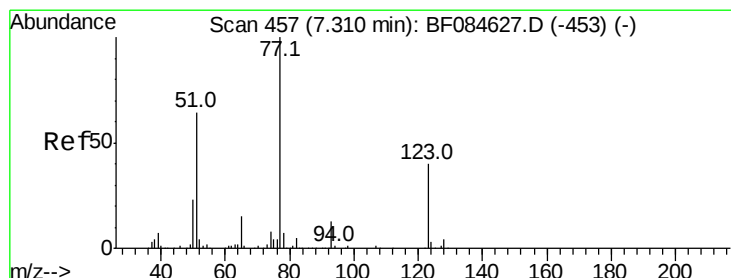
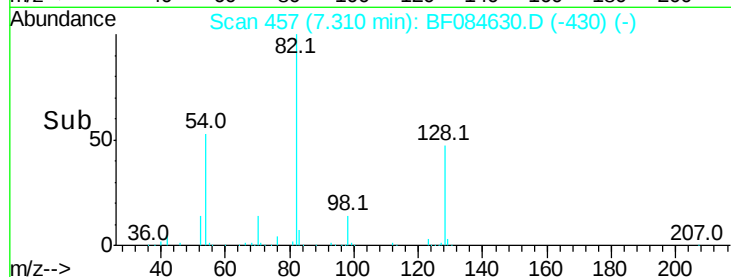
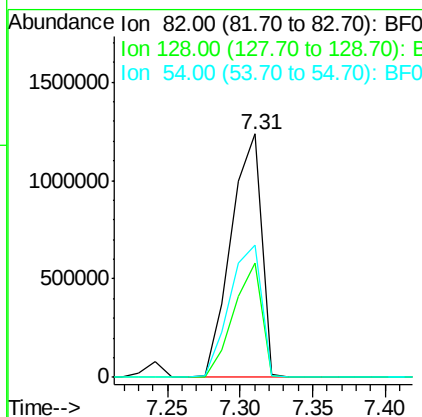
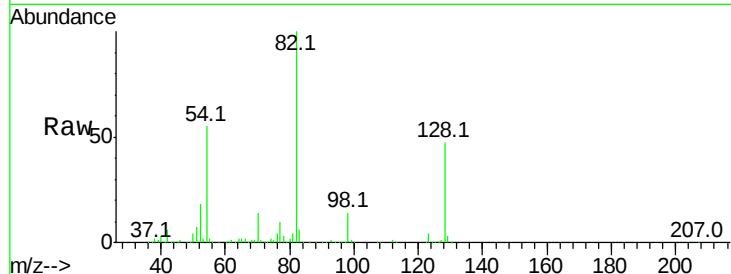
#23
Nitrobenzene-d5
Concen: 148.69 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 82 Resp: 1807504
Ion Ratio Lower Upper
82 100
128 47.0 34.6 51.8
54 54.6 38.4 57.6

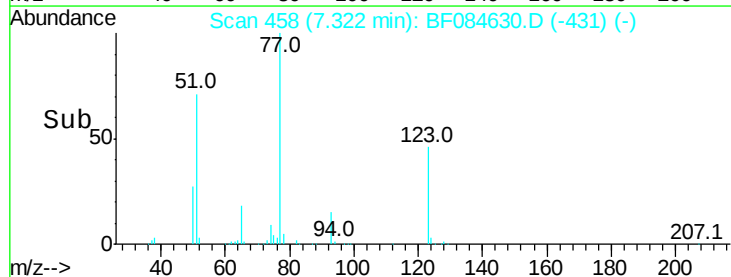
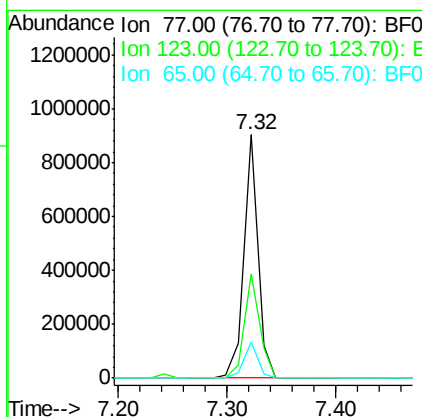
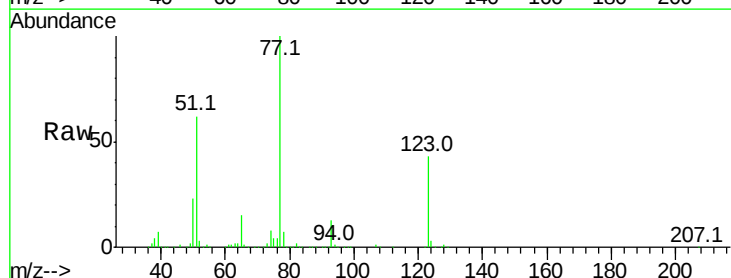
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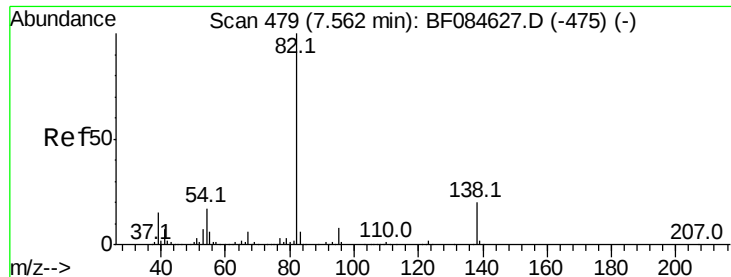
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#24
Nitrobenzene
Concen: 65.23 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion: 77 Resp: 804302
Ion Ratio Lower Upper
77 100
123 42.9 37.4 56.2
65 15.1 10.9 16.3





#25

Isophorone

Concen: 72.60 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1688024

Ion Ratio Lower Upper

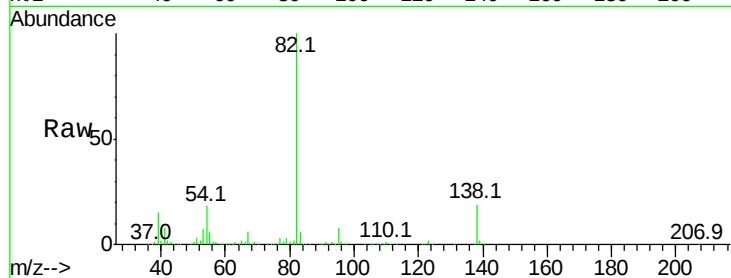
82 100

95 7.9 6.6 10.0

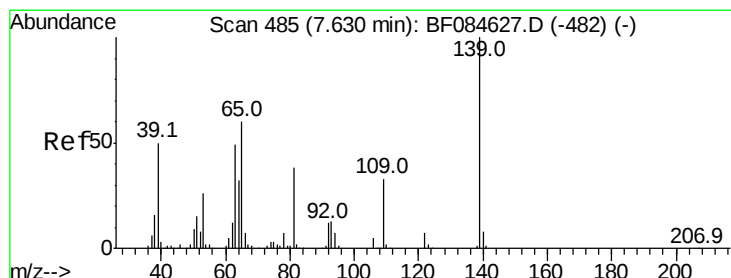
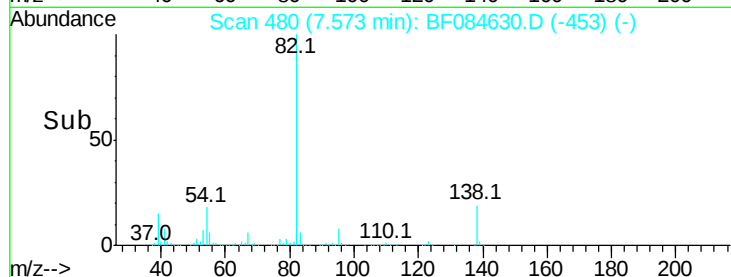
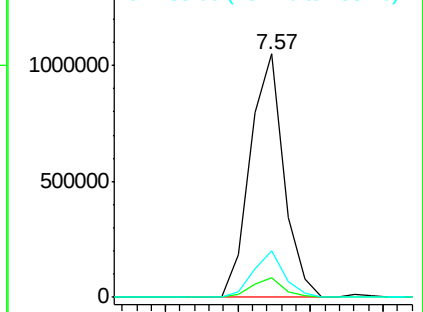
138 18.9 13.6 20.4

Manual Integrations
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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: 87.94 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

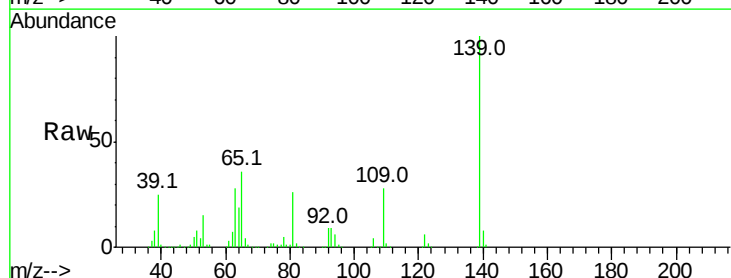
Tgt Ion: 139 Resp: 493469

Ion Ratio Lower Upper

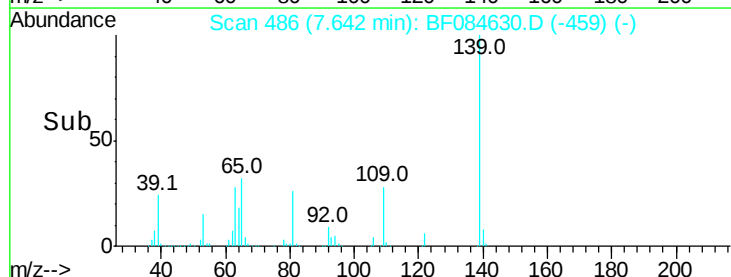
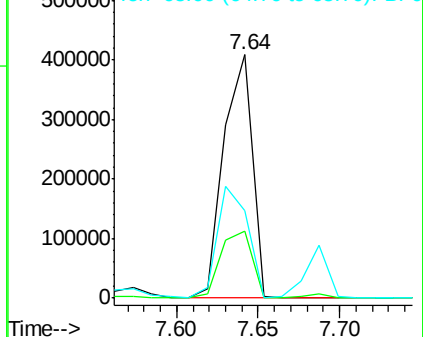
139 100

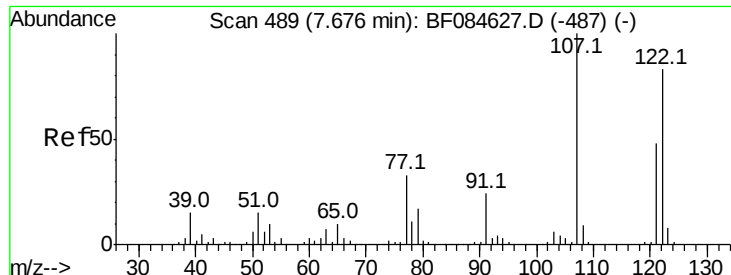
109 27.5 25.4 38.2

65 35.9 32.3 48.5



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





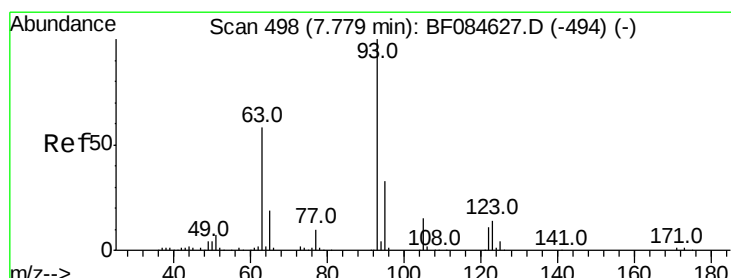
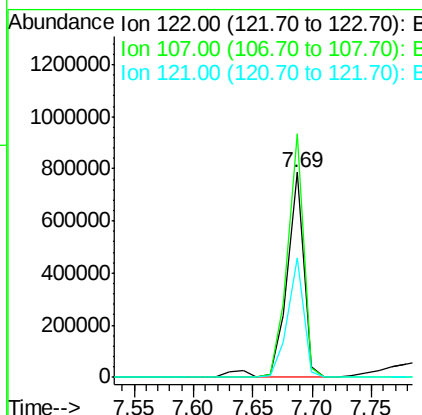
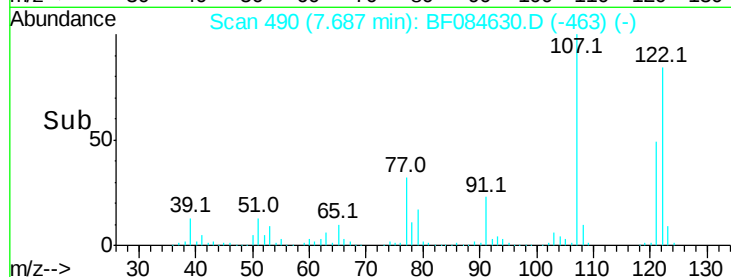
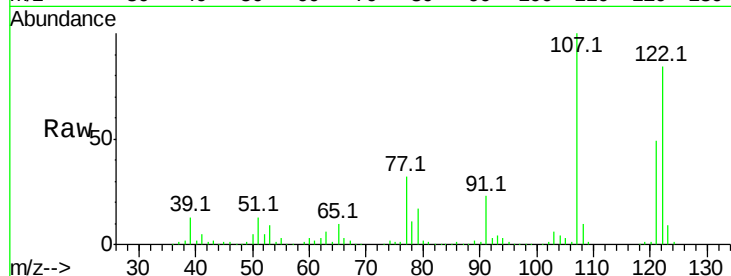
#27
 2,4-Dimethylphenol
 Concen: 68.11 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	773591		
107	118.8	99.1	148.7	
121	58.3	47.9	71.9	

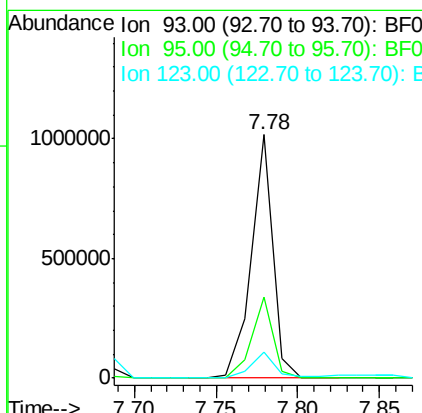
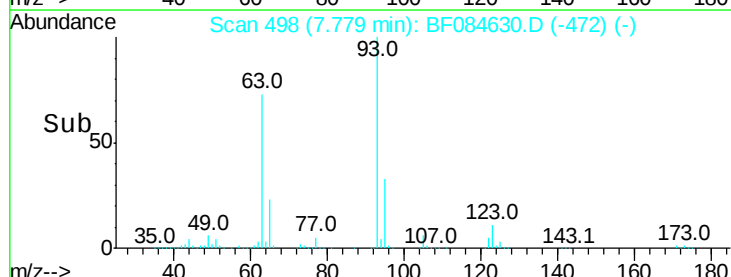
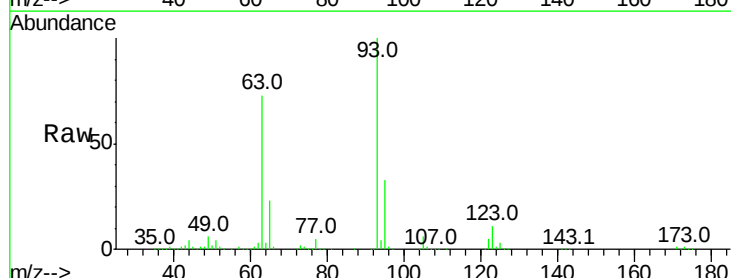
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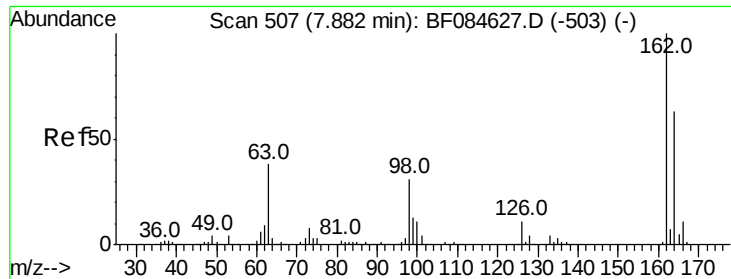
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 65.76 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	933943		
95	33.1	25.8	38.6	
123	10.9	8.6	12.8	





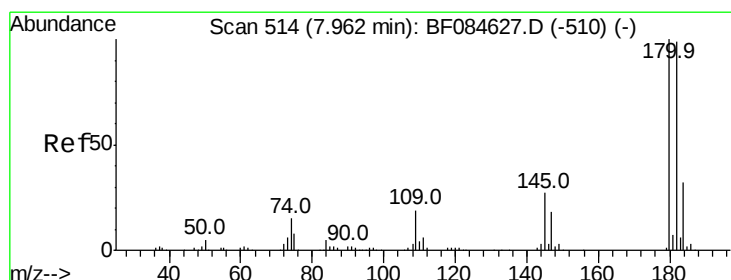
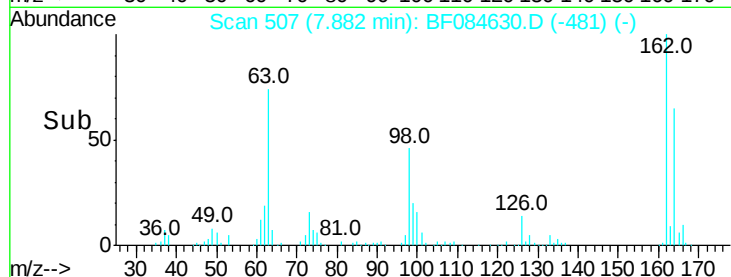
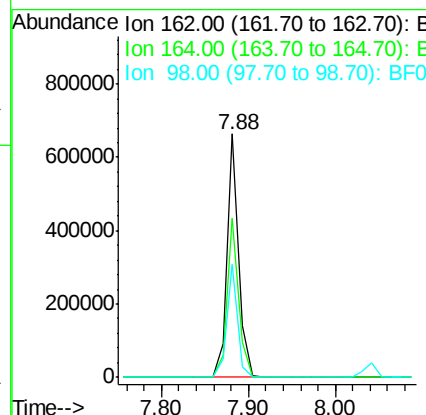
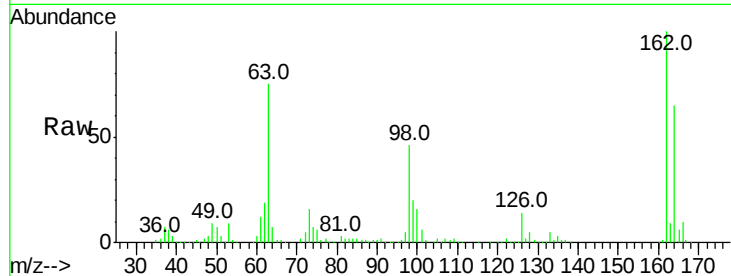
#29
 2,4-Dichlorophenol
 Concen: 65.73 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	621869		
164	65.3		44.1	84.1
98	46.4		20.2	60.2

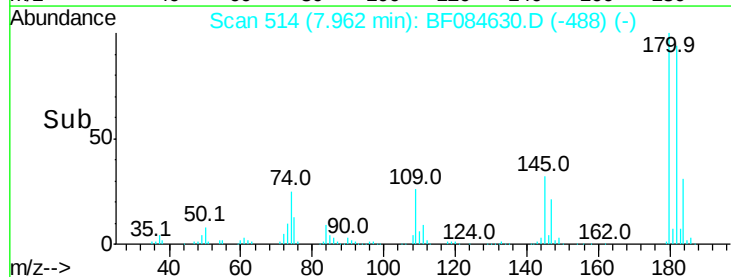
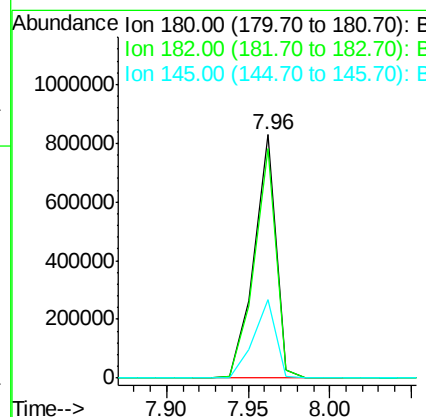
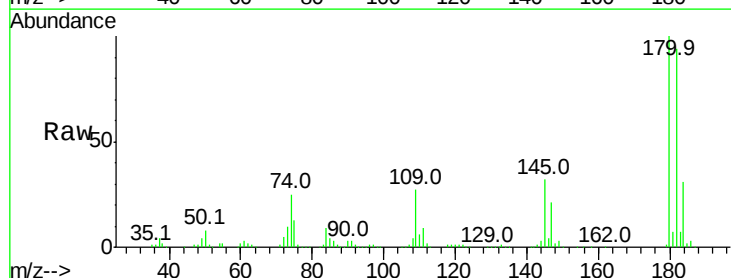
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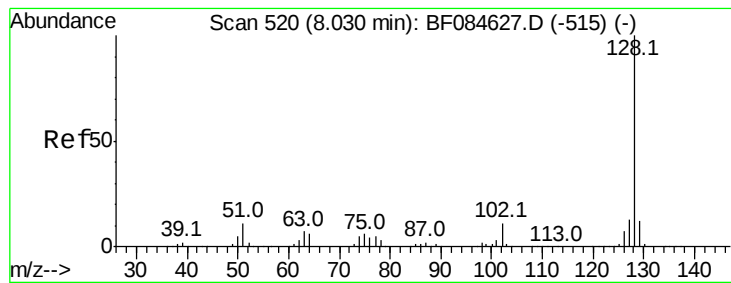
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#30
 1,2,4-Trichlorobenzene
 Concen: 78.94 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	771039		
182	94.3		76.4	114.6
145	32.1		31.6	47.4





#31

Naphthalene

Concen: 77.77 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2387355

Ion Ratio Lower Upper

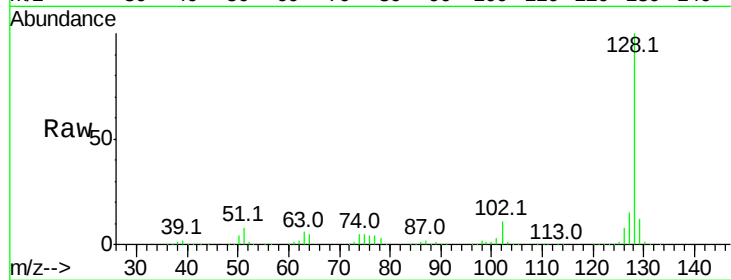
128 100

129 12.2 9.1 13.7

127 14.6 11.1 16.7

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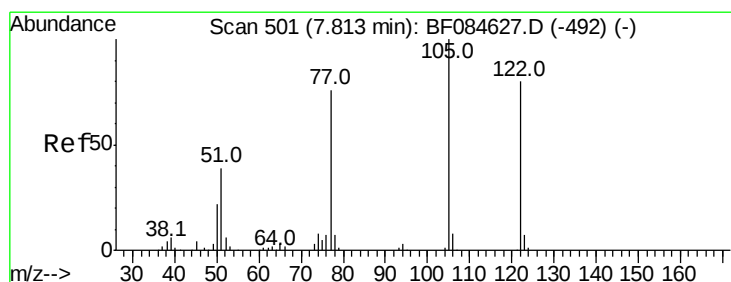
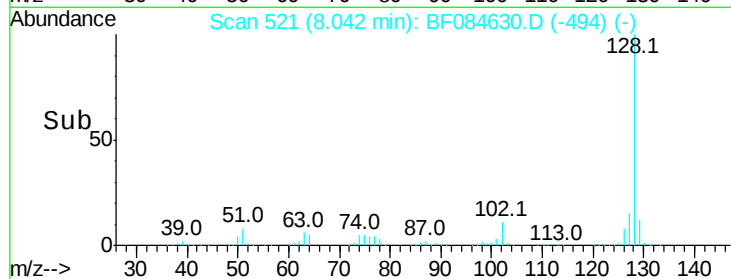
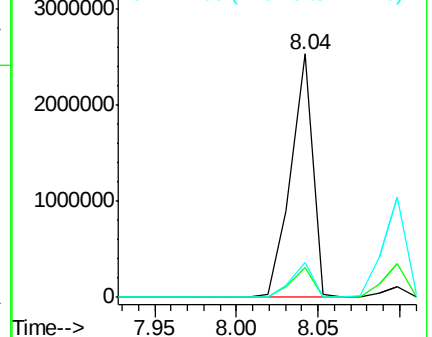
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 100.43 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.05 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

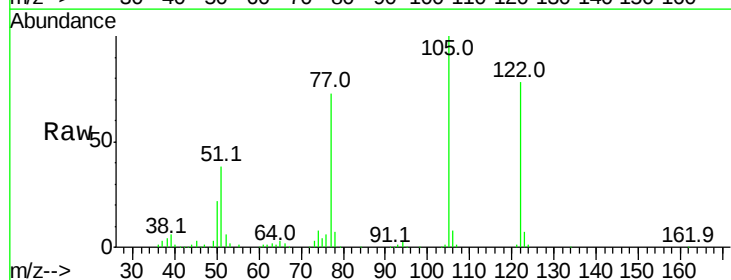
Tgt Ion:122 Resp: 673165

Ion Ratio Lower Upper

122 100

105 127.8 100.3 140.3

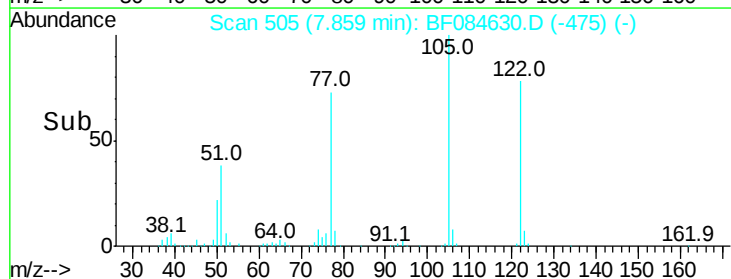
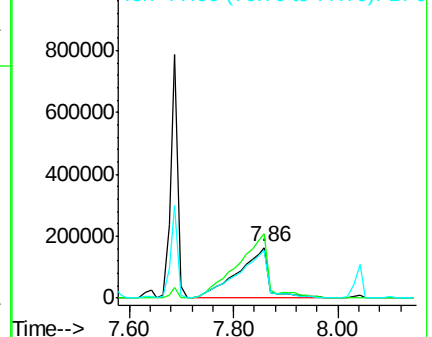
77 93.6 63.5 103.5

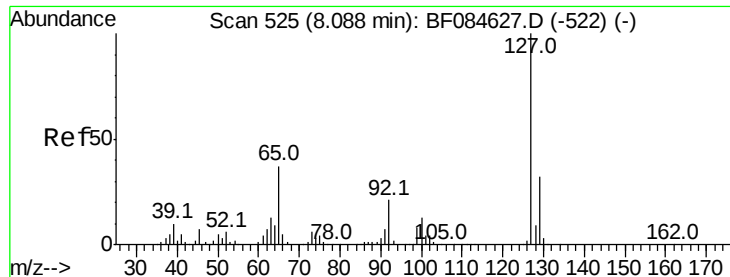


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





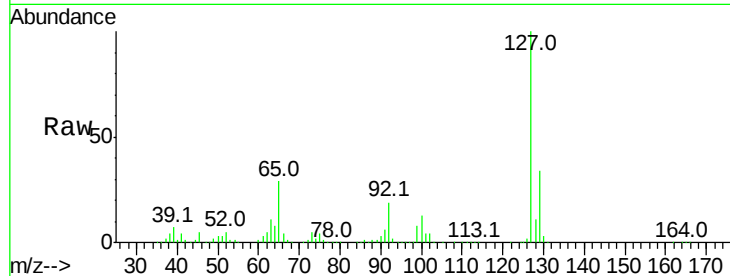
#33
 4-Chloroaniline
 Concen: 75.18 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

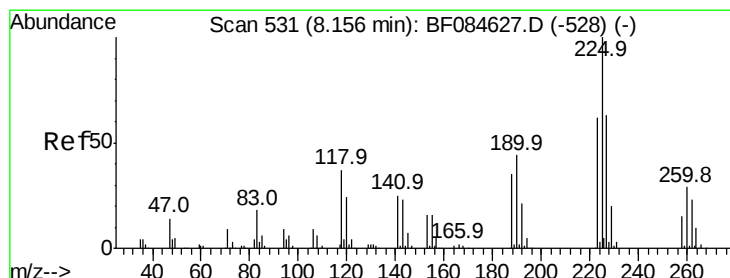
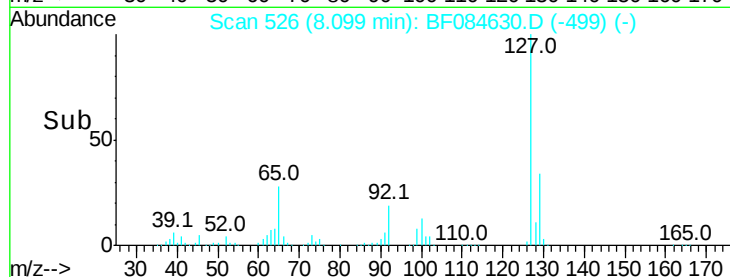
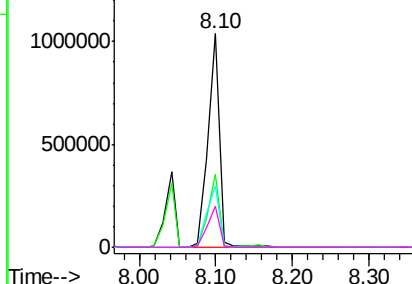
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	26.5	39.7		
65	28.9	27.2	40.8		
92	19.5	17.7	26.5		

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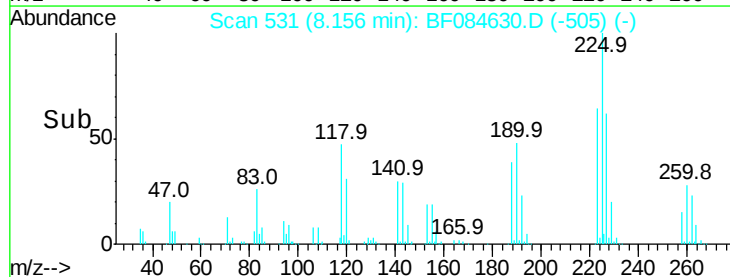
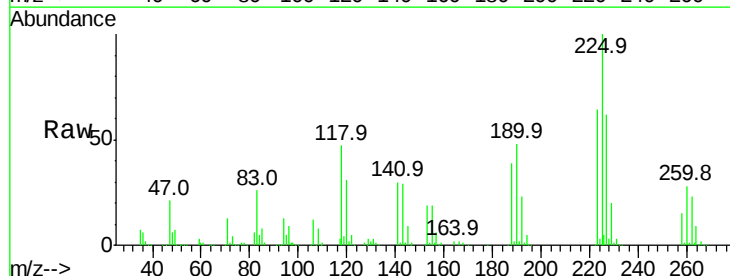
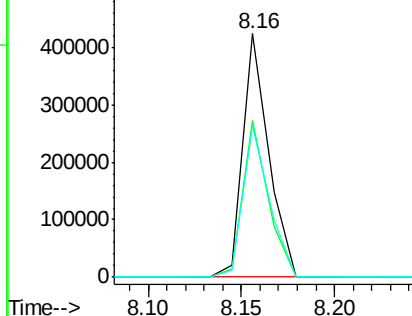
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

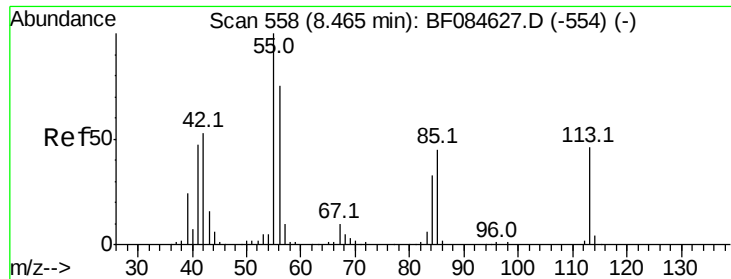


#34
 Hexachlorobutadiene
 Concen: 72.38 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.4	74.0		
227	62.4	50.8	76.2		

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.11 ng

RT: 8.50 min Scan# 561

Delta R.T. 0.03 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

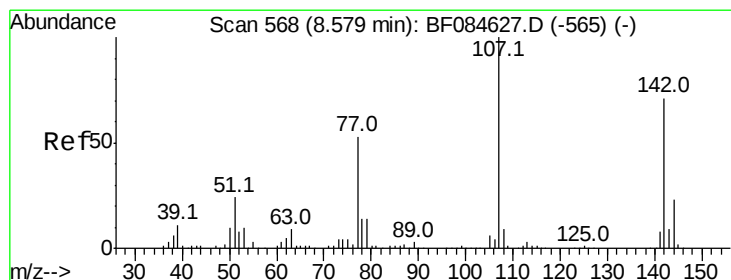
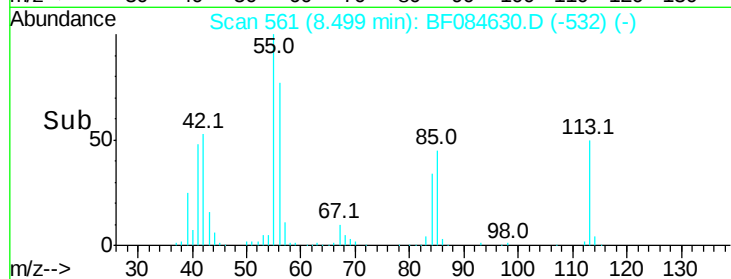
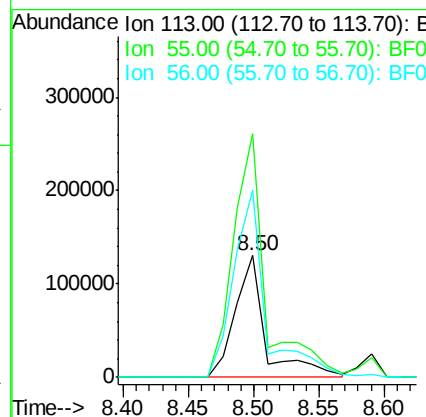
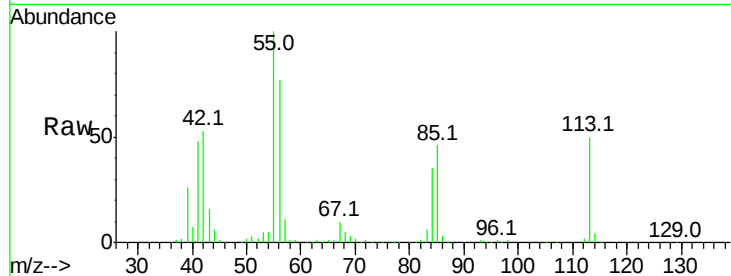
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.2	116.9	156.9#
56	154.5	93.8	133.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 74.38 ng

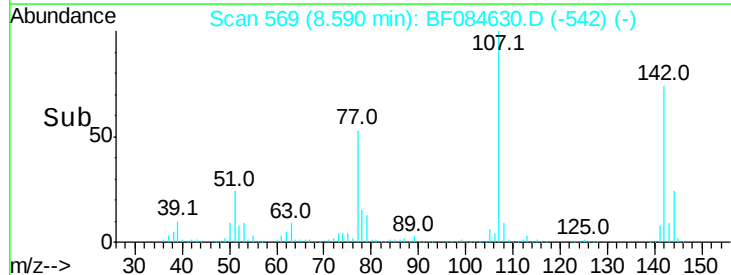
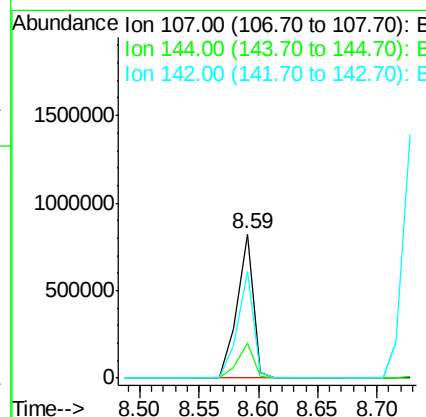
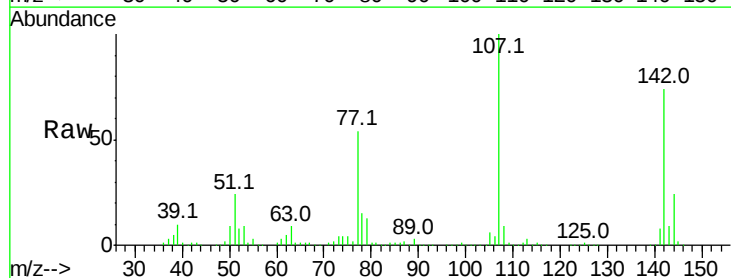
RT: 8.59 min Scan# 569

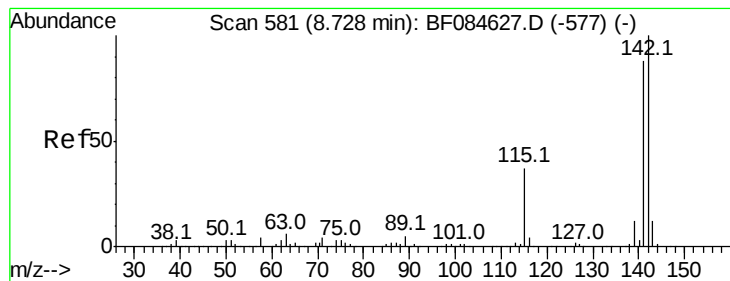
Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.7	29.5
142	73.7	61.8	92.6





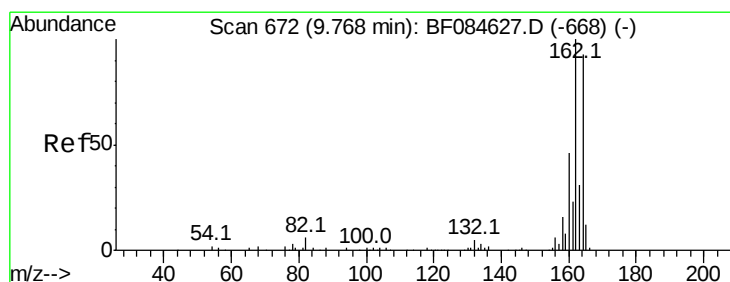
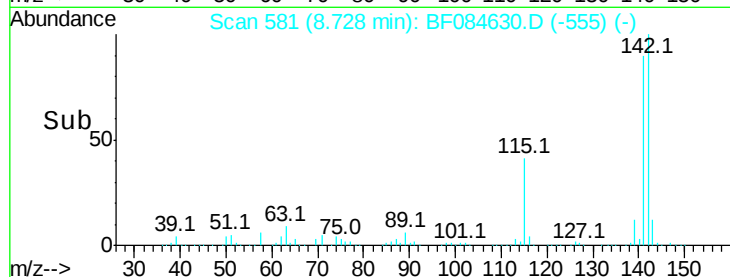
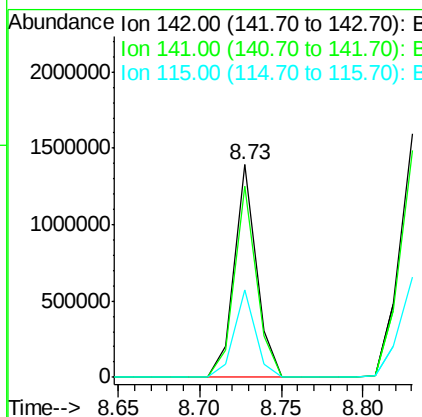
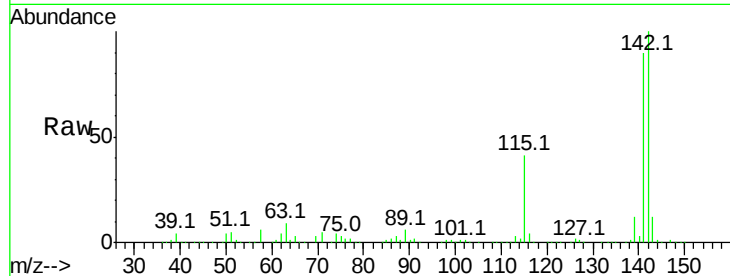
#37
2-Methylnaphthalene
Concen: 59.42 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1309340
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 41.0 27.9 41.9

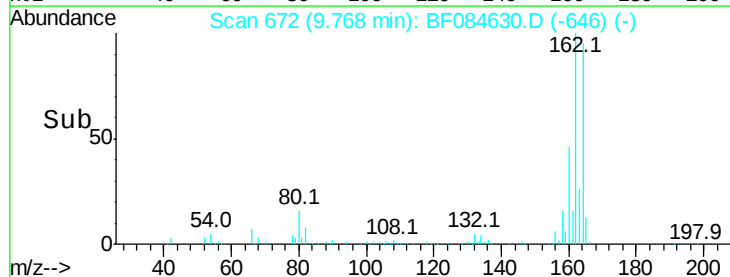
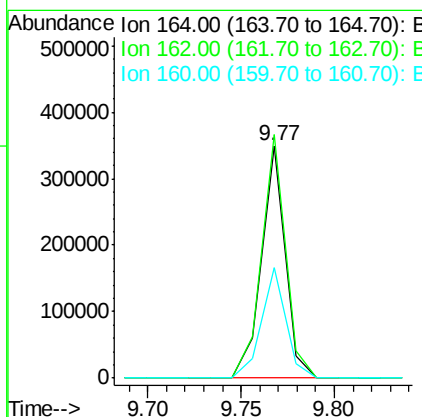
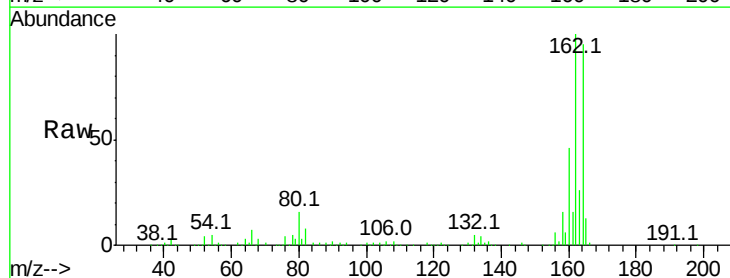
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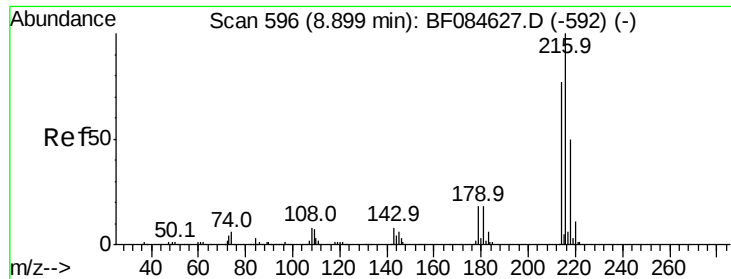
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:164 Resp: 304210
Ion Ratio Lower Upper
164 100
162 104.7 85.1 127.7
160 47.7 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.54 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

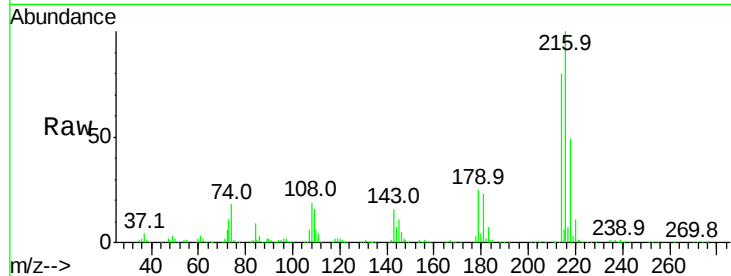
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	721832		
214	80.1	64.2	96.2	
179	25.0	18.7	28.1	
108	22.8	16.8	25.2	

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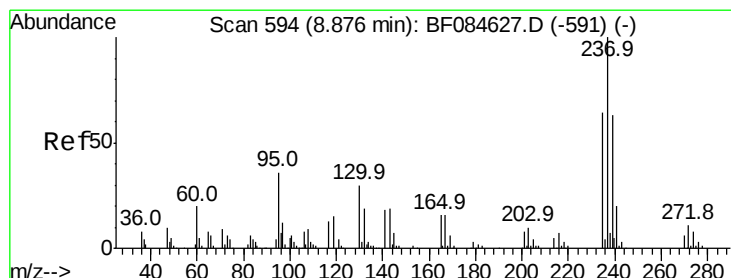
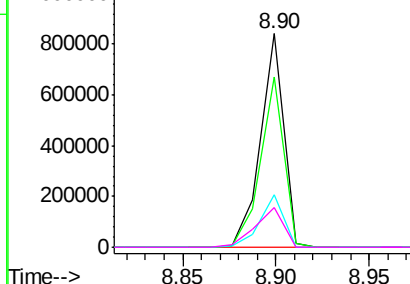
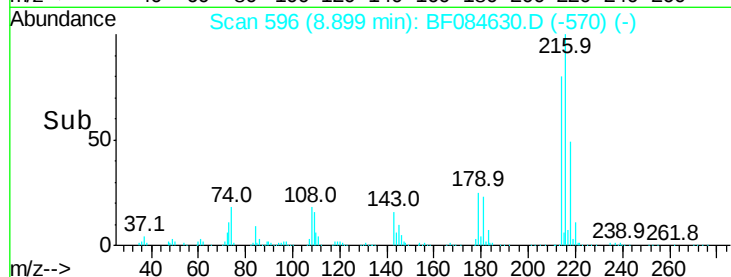


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.76 ng

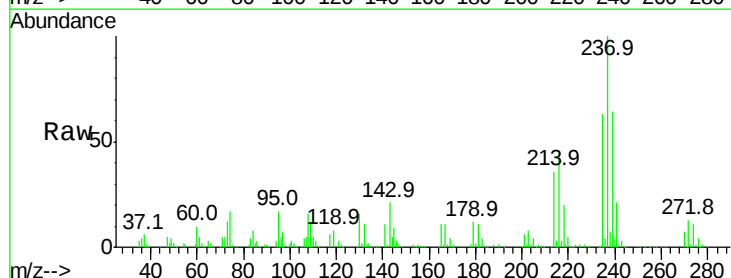
RT: 8.89 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

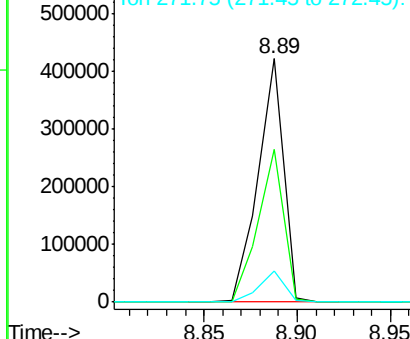
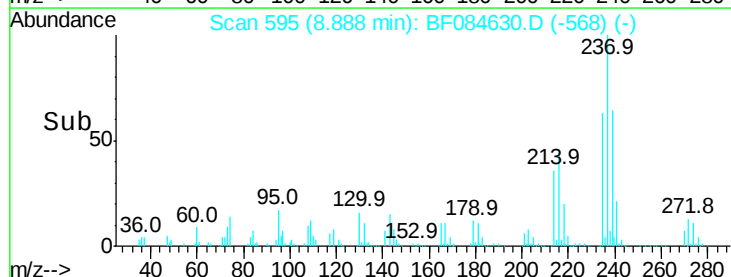
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	399992		
235	63.0	43.1	83.1	
272	12.9	0.0	35.1	

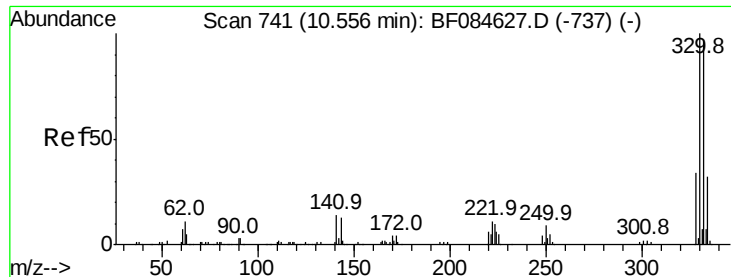


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





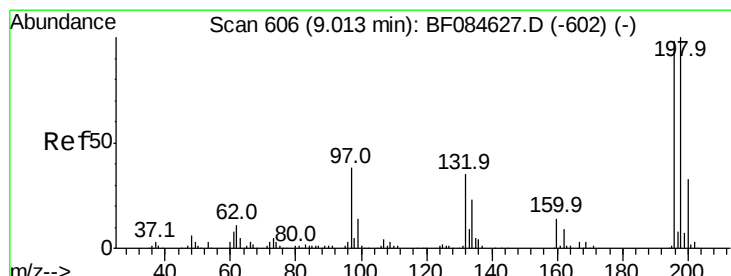
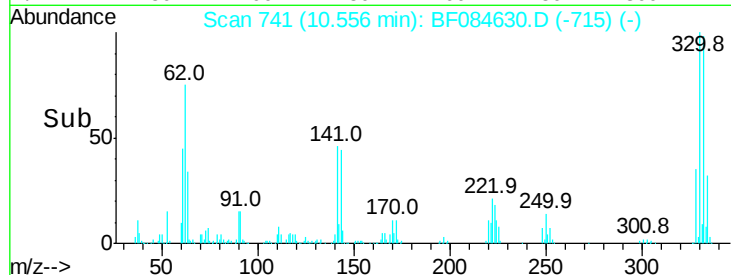
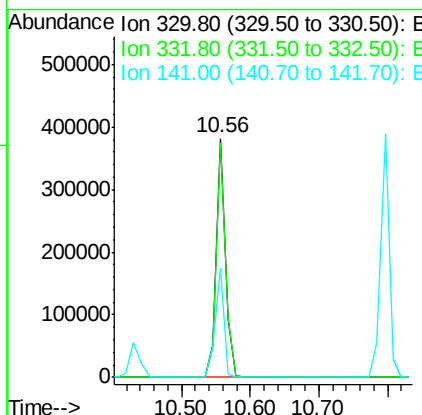
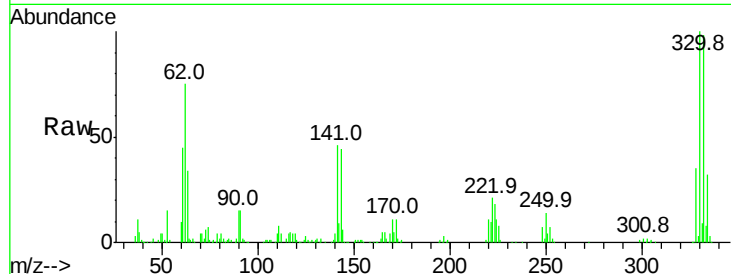
#41
 2,4,6-Tribromophenol
 Concen: 119.71 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	367646		
332	98.1	76.6	114.8	
141	43.7	27.8	41.6#	

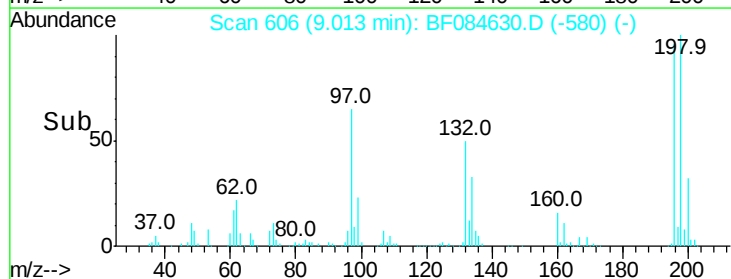
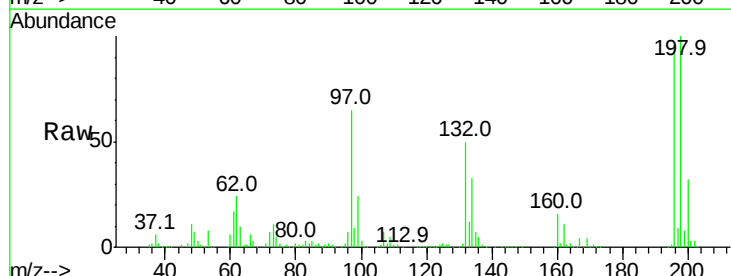
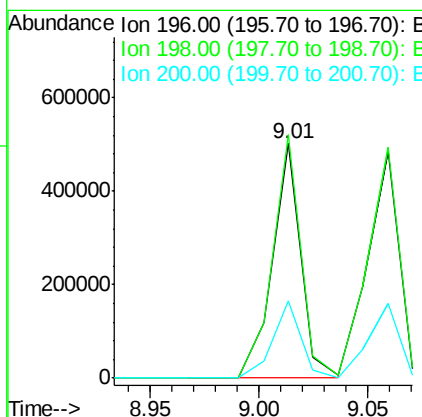
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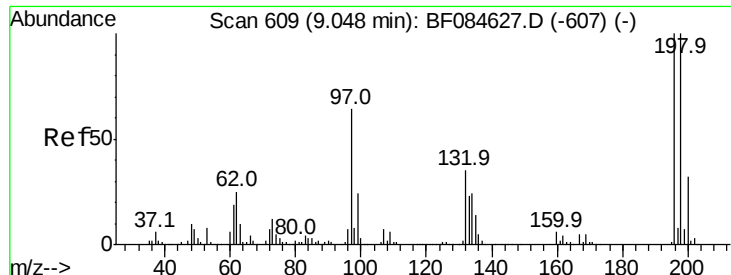
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#42
 2,4,6-Trichlorophenol
 Concen: 70.62 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462045		
198	103.9	77.7	116.5	
200	33.0	24.6	37.0	





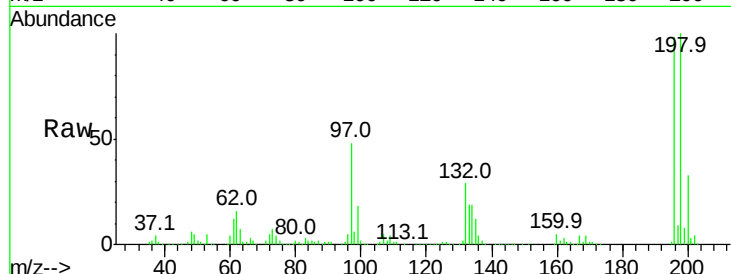
#43
 2,4,5-Trichlorophenol
 Concen: 77.57 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

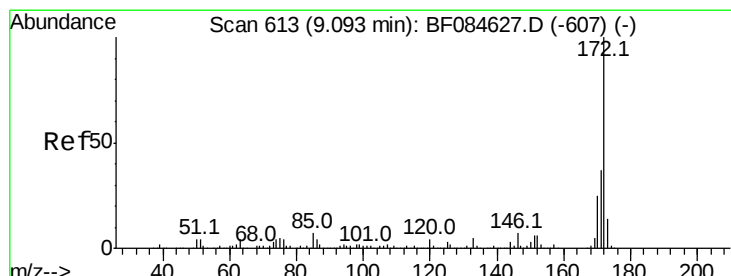
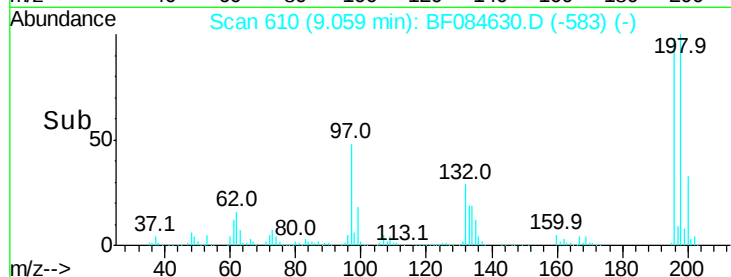
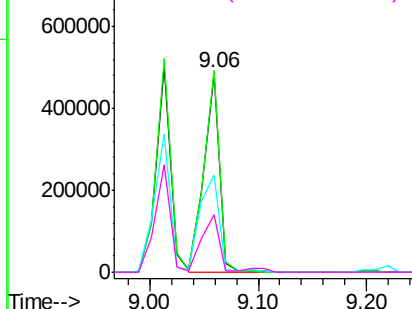
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Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.6	79.0	118.6	
97	49.0	33.0	49.6	
132	29.2	21.1	31.7	

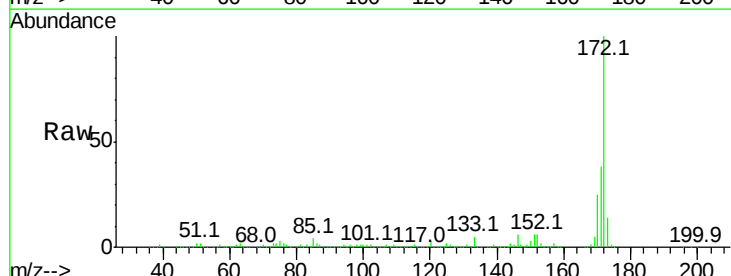


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

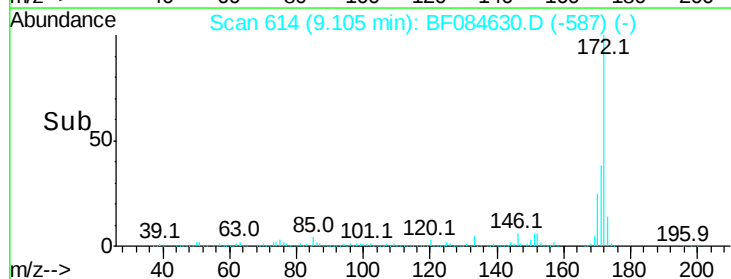
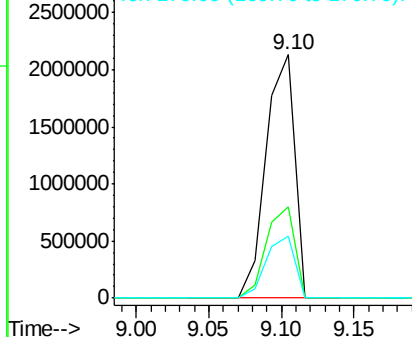


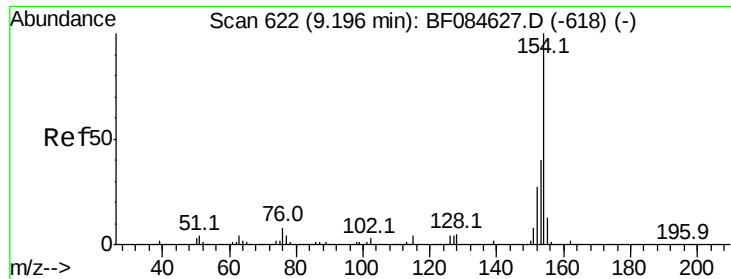
#44
 2-Fluorobiphenyl
 Concen: 145.17 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.5	28.9	43.3	
170	25.2	18.6	27.8	



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





#45

1,1'-Biphenyl

Concen: 68.24 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1649955

Ion Ratio Lower Upper

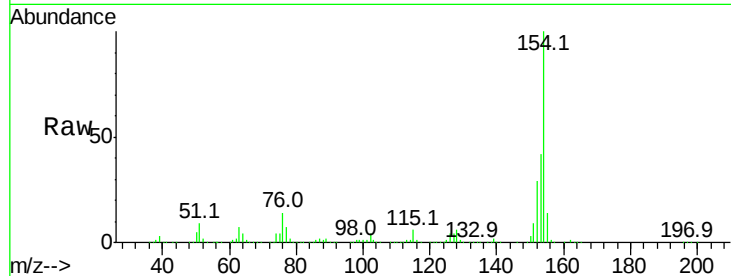
154 100

153 42.2 21.6 61.6

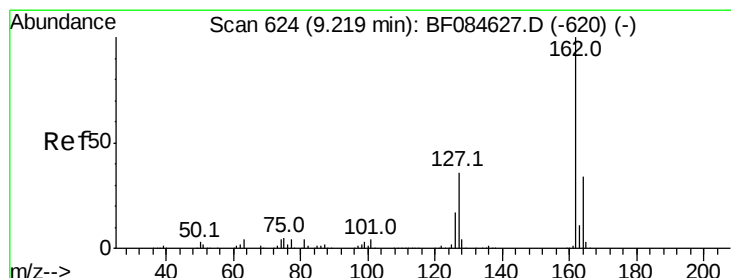
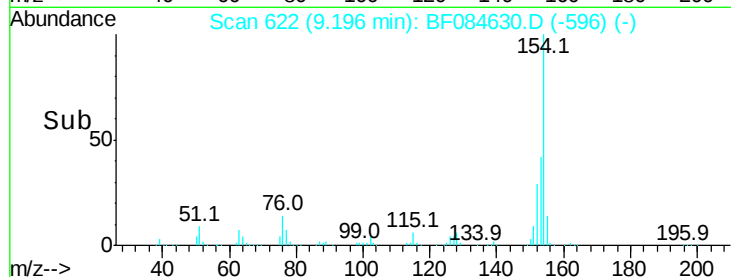
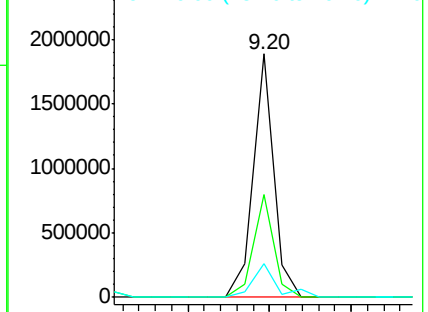
76 13.9 0.0 32.7

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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: 70.26 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

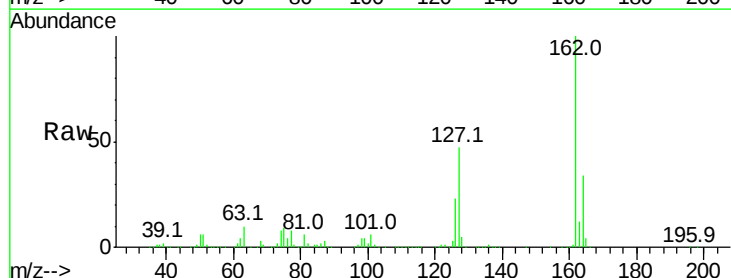
Tgt Ion:162 Resp: 1334312

Ion Ratio Lower Upper

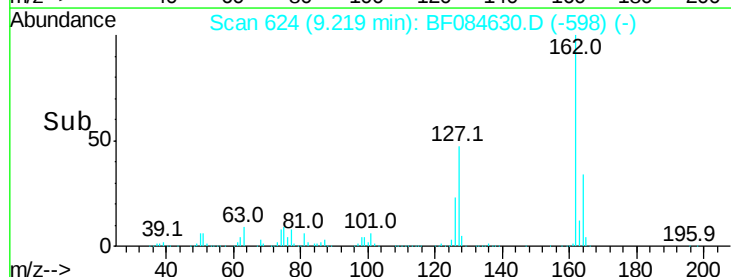
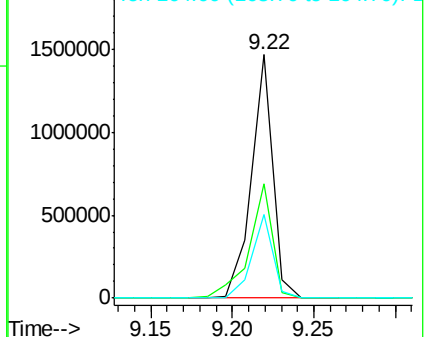
162 100

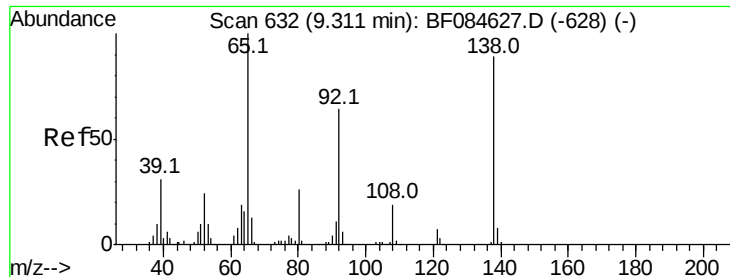
127 46.9 40.2 60.4

164 34.5 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: 84.36 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

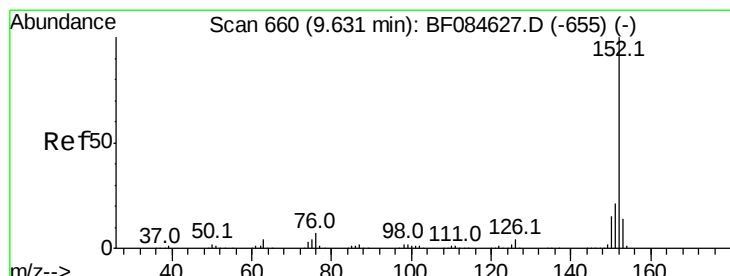
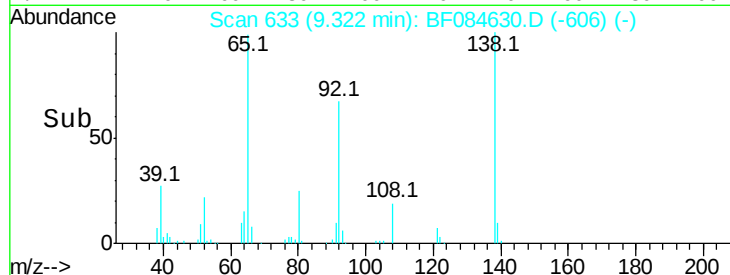
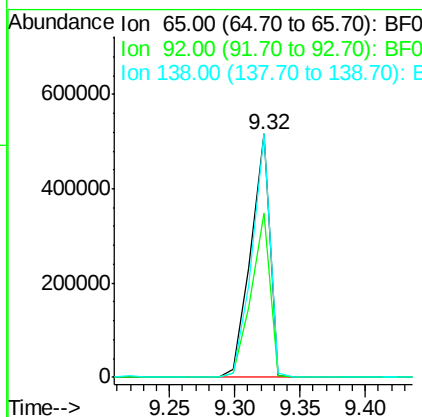
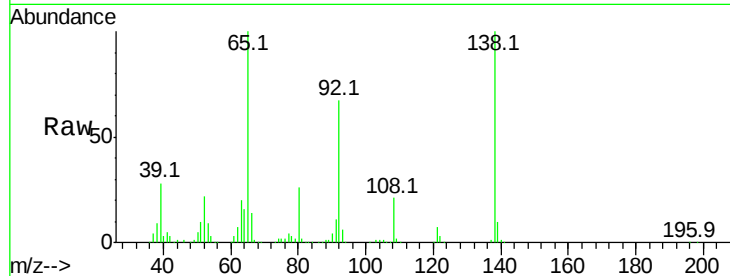
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	528781
Ion Ratio	Lower	Upper	
65	100		
92	67.3	53.4	80.2
138	100.1	71.1	106.7

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#48

Acenaphthylene

Concen: 69.81 ng

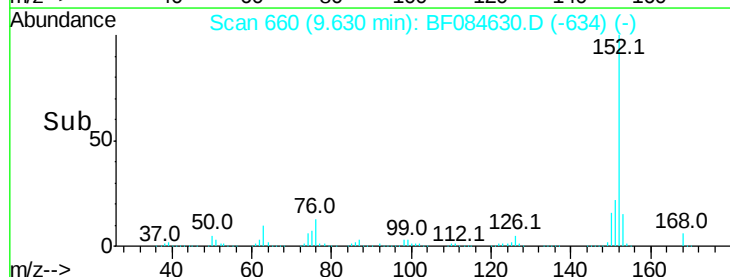
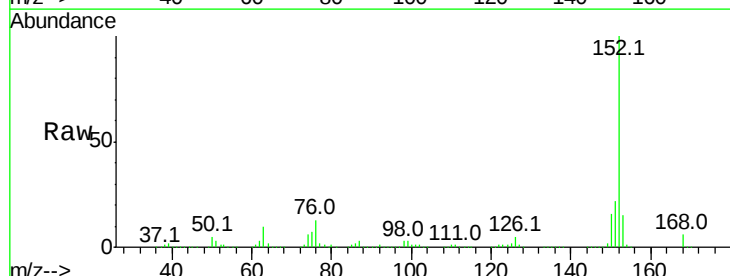
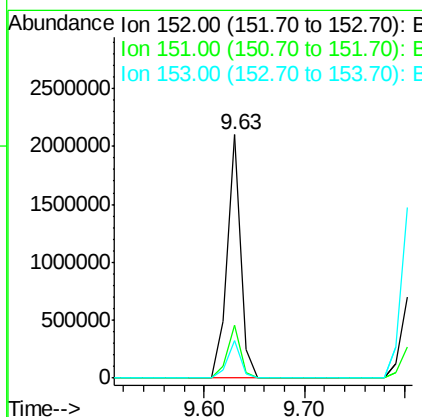
RT: 9.63 min Scan# 660

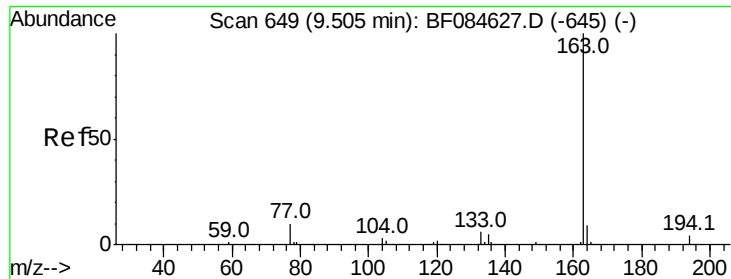
Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:	152	Resp:	1958735
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.3	24.5
153	15.3	10.4	15.6





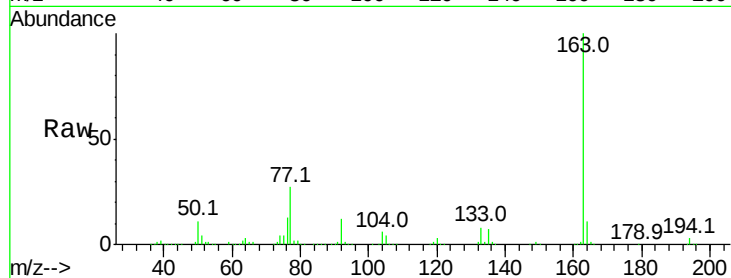
#49
Dimethylphthalate
Concen: 76.94 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

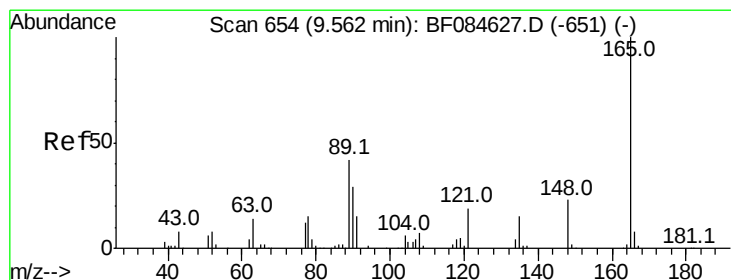
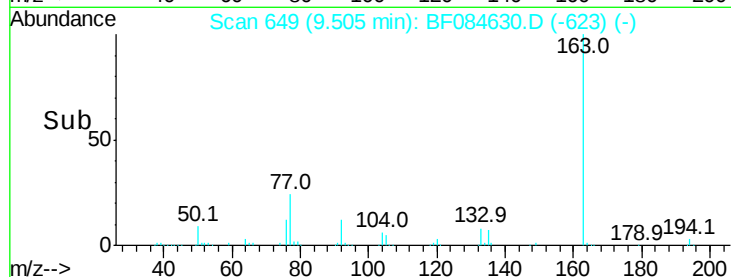
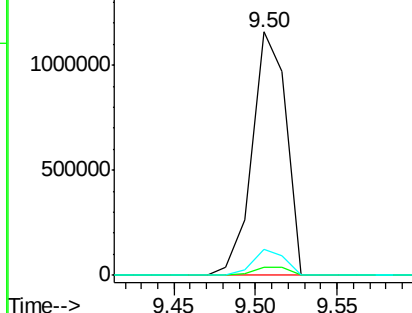
Tot Ion:163 Resp: 1673386
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 10.9 8.0 12.0

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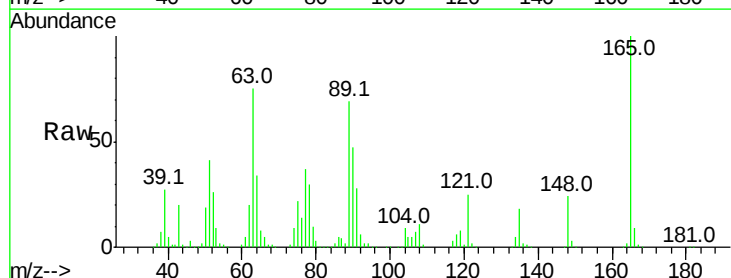


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

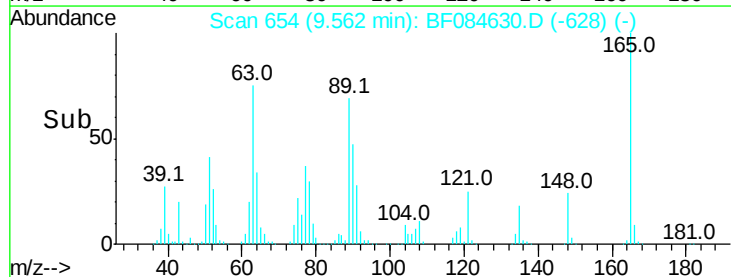
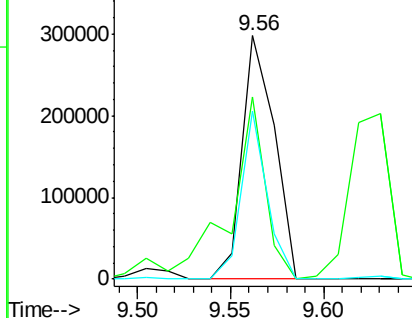


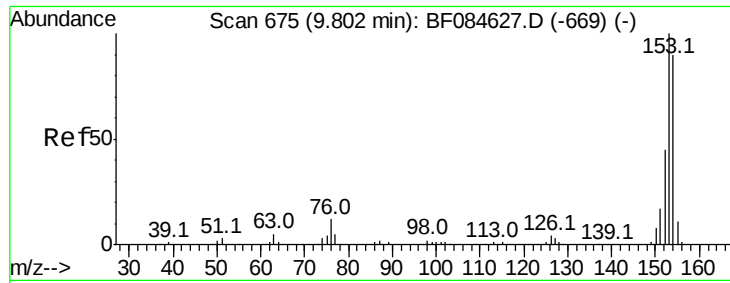
#50
2,6-Dinitrotoluene
Concen: 74.68 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:165 Resp: 356204
Ion Ratio Lower Upper
165 100
63 75.0 28.8 43.2#
89 69.0 35.1 52.7#



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





#51

Acenaphthene

Concen: 72.71 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1368431

Ion Ratio Lower Upper

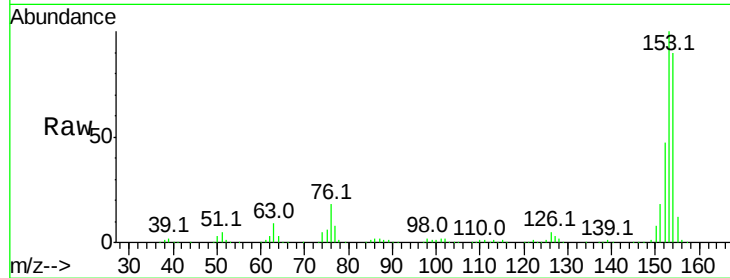
154 100

153 111.0 91.5 137.3

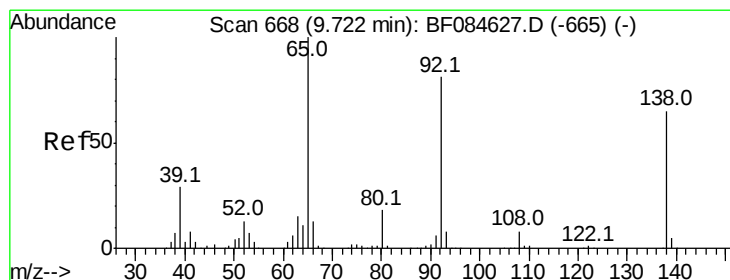
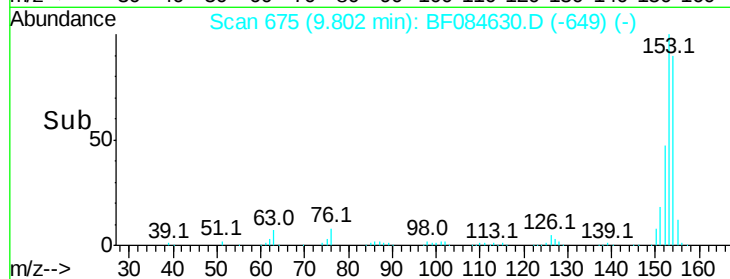
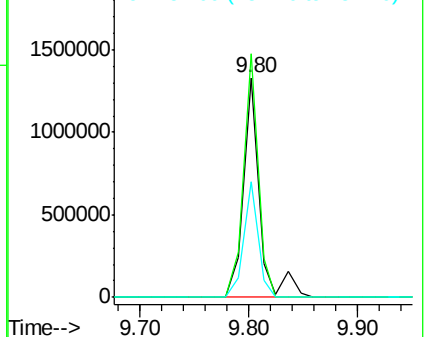
152 52.7 43.0 64.6

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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: 62.70 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

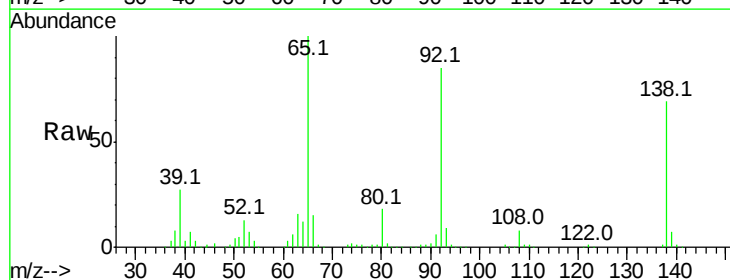
Tgt Ion:138 Resp: 370565

Ion Ratio Lower Upper

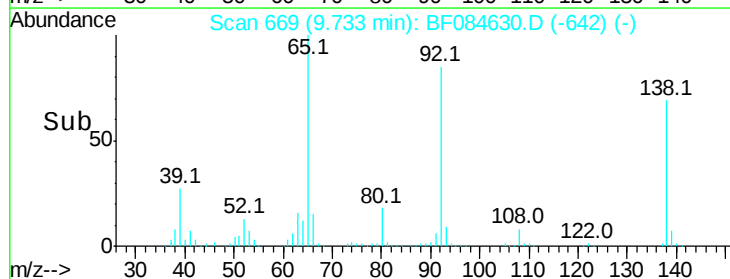
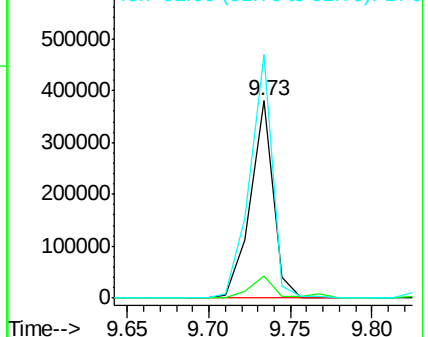
138 100

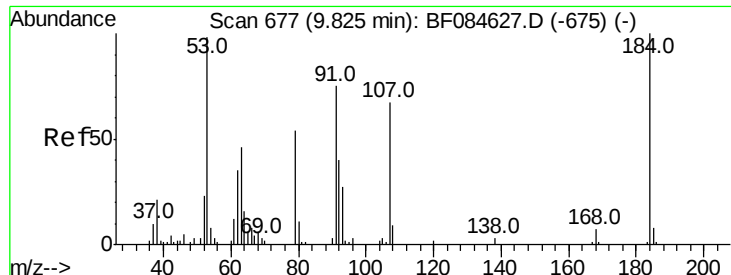
108 11.0 10.5 15.7

92 123.5 103.9 155.9



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





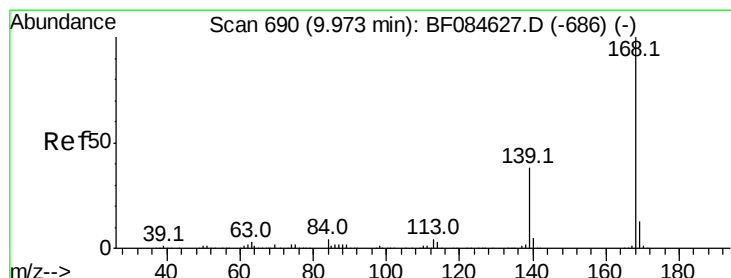
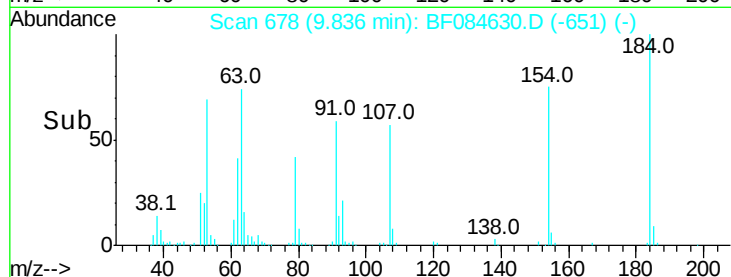
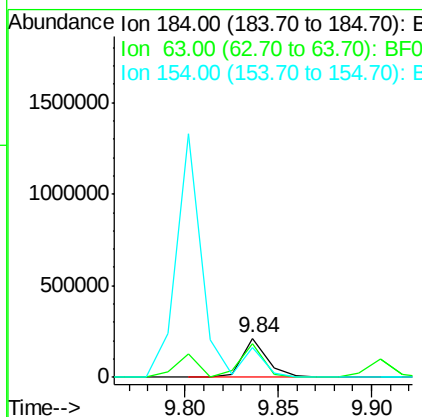
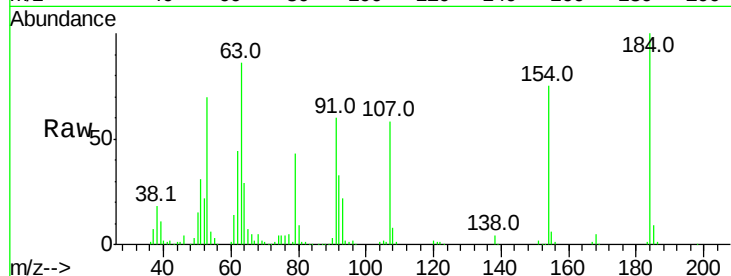
#53
2,4-Dinitrophenol
Concen: 141.89 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	200958		
63	86.5	43.1	64.7#	
154	75.0	60.5	90.7	

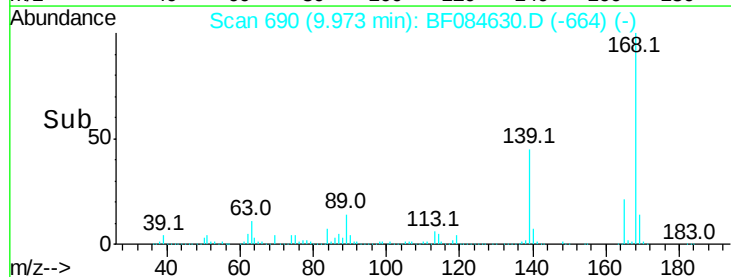
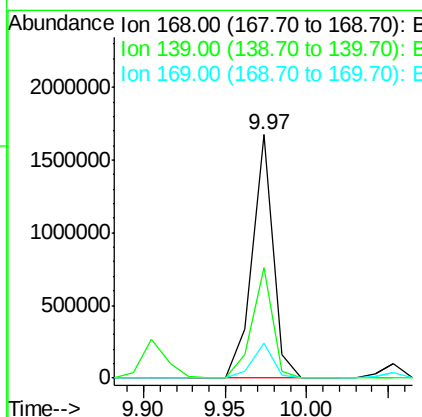
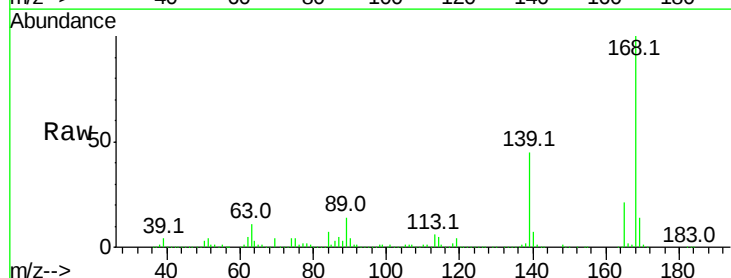
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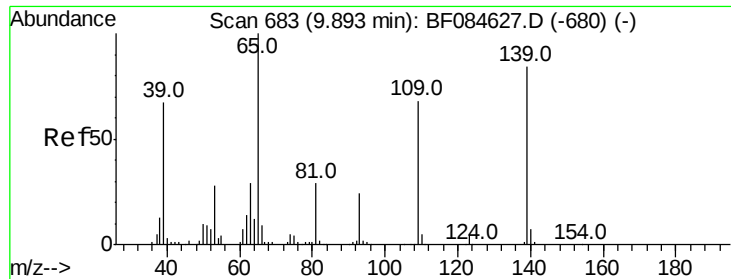
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#54
Dibenzofuran
Concen: 54.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1494301		
139	45.4	30.5	45.7	
169	14.3	10.4	15.6	





#55

4-Nitrophenol

Concen: 65.84 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

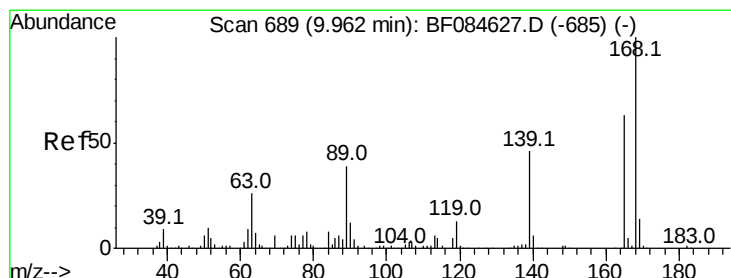
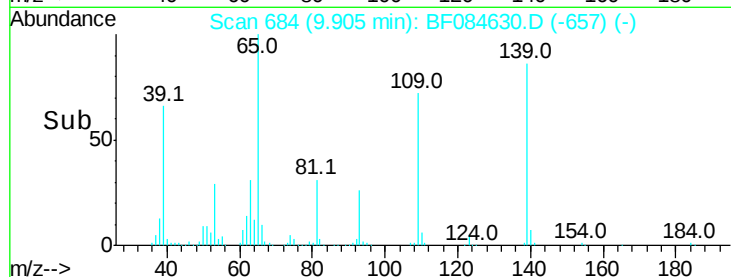
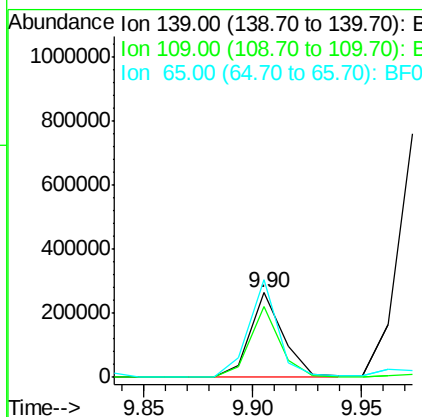
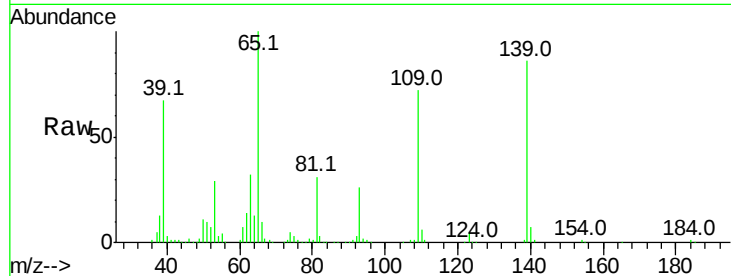
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	282460
Ion Ratio	Lower	Upper	
139	100		
109	83.6	58.5	98.5
65	115.9	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 82.27 ng

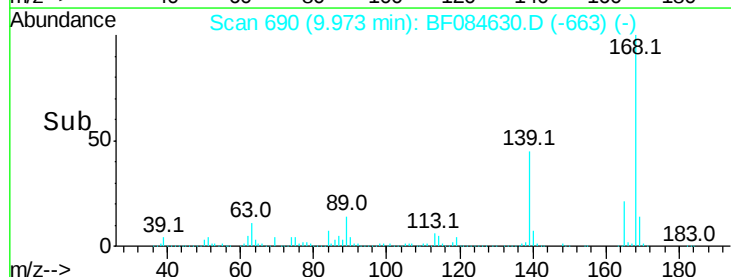
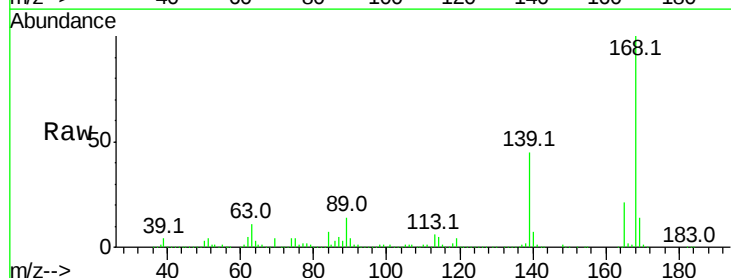
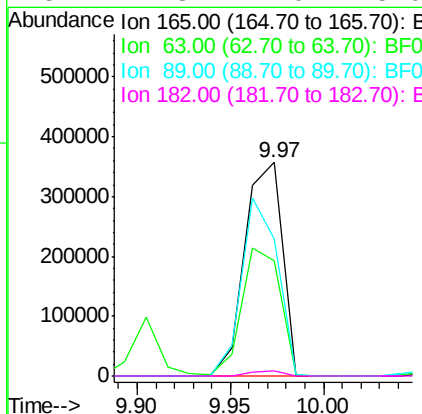
RT: 9.97 min Scan# 690

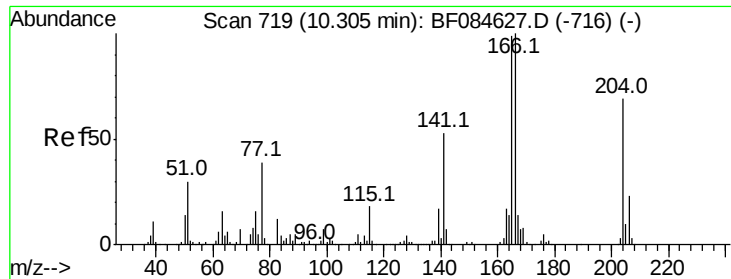
Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:	165	Resp:	496651
Ion Ratio	Lower	Upper	
165	100		
63	53.9	36.7	55.1
89	64.1	61.9	92.9
182	2.3	2.0	3.0





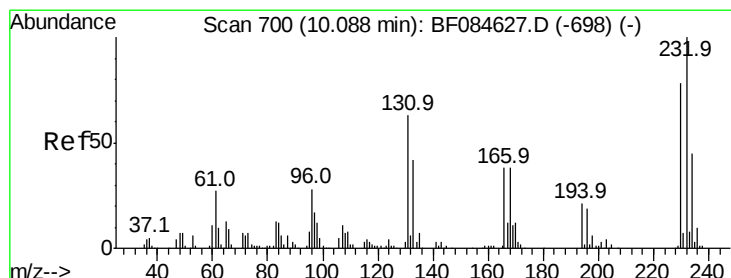
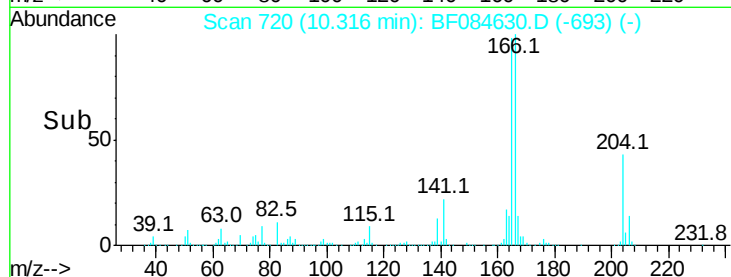
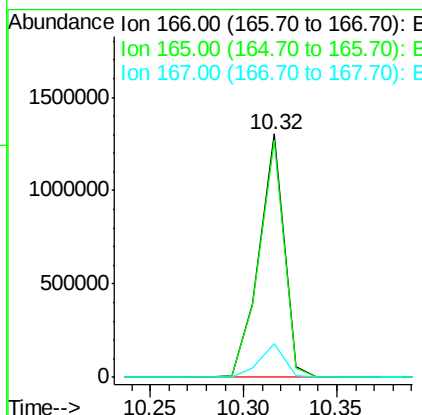
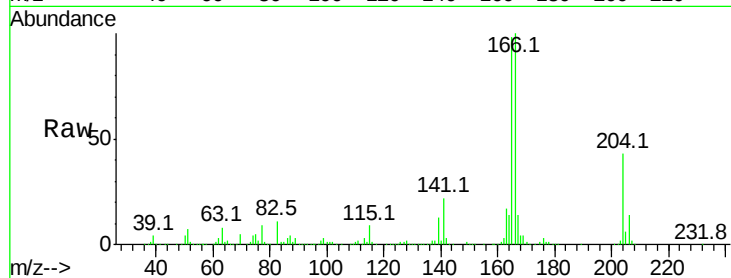
#57
Fluorene
 Concen: 56.81 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.1	118.7
167	14.0	10.4	15.6

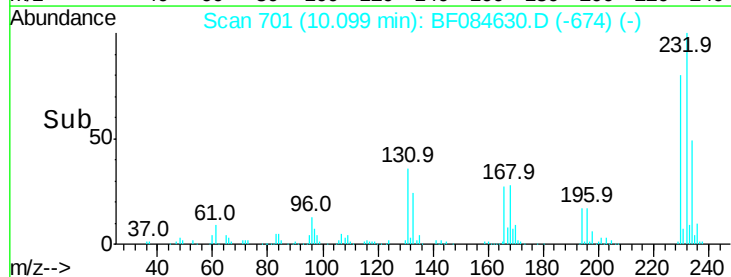
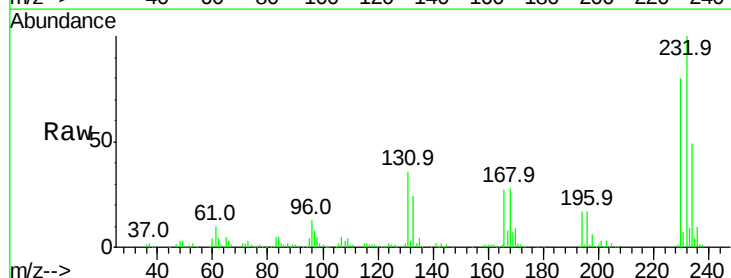
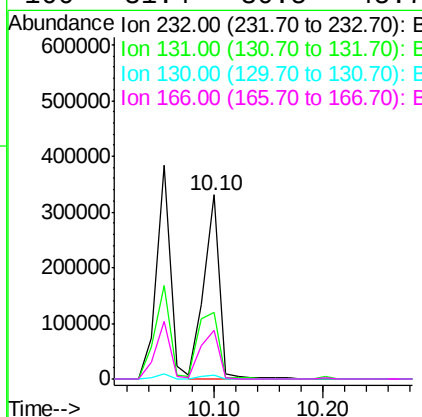
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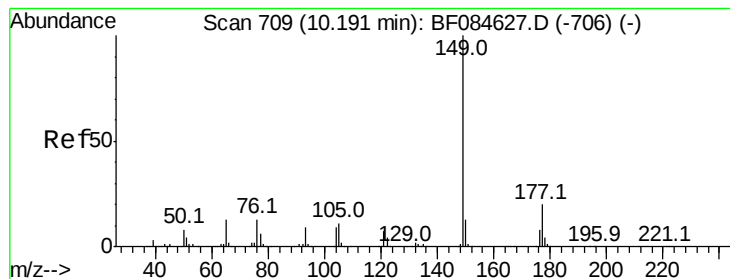
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.49 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	47.0	70.6
130	2.3	2.0	3.0
166	31.4	30.5	45.7





#59

Diethylphthalate

Concen: 60.10 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1288792

Ion Ratio Lower Upper

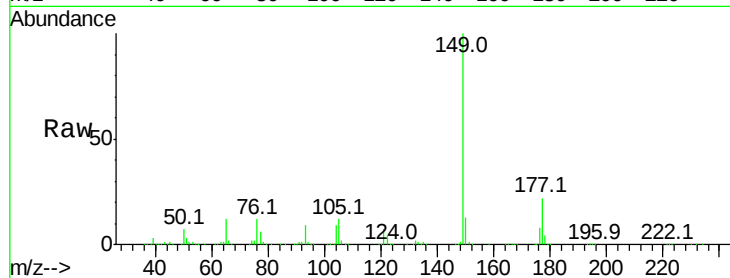
149 100

177 21.8 17.3 25.9

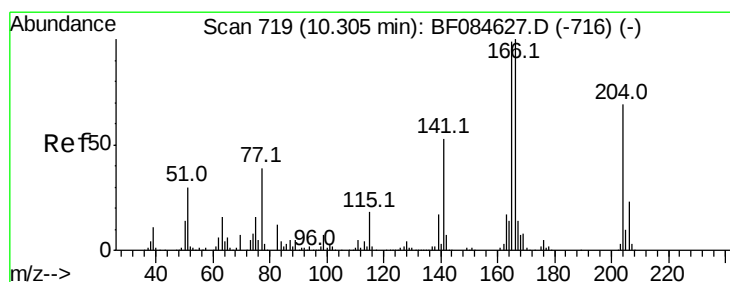
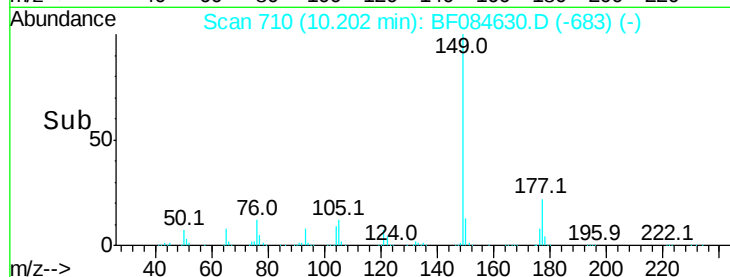
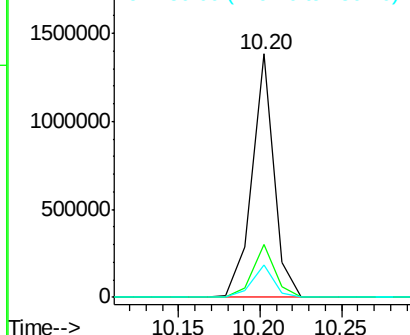
150 13.2 9.8 14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 71.53 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

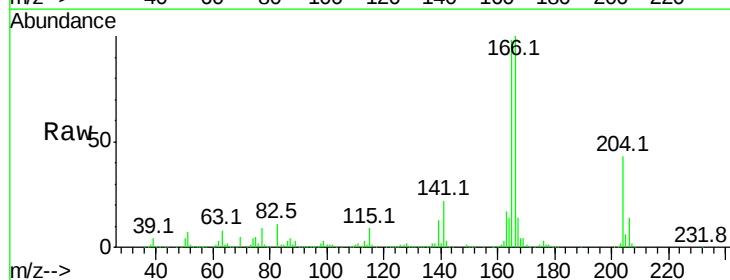
Tgt Ion:204 Resp: 613741

Ion Ratio Lower Upper

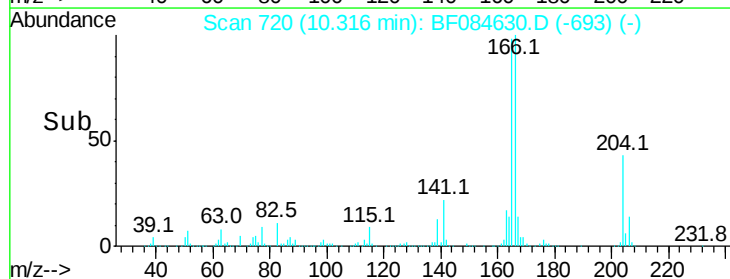
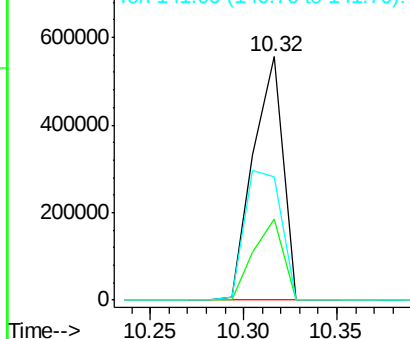
204 100

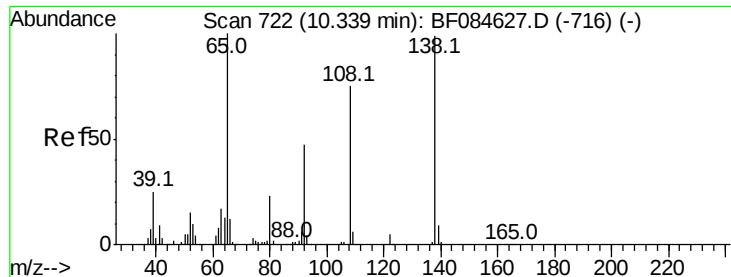
206 33.2 25.7 38.5

141 50.4 55.1 82.7#



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





#61

4-Nitroaniline

Concen: 61.73 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

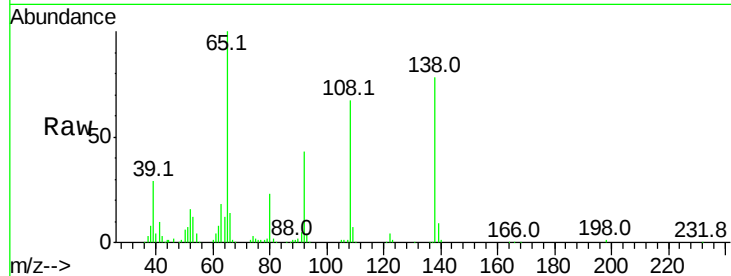
ClientSampleId :

SSTDICC080

Tot Ion:	138	Resp:	325244
Ion	Ratio	Lower	Upper
138	100		
92	55.1	32.6	72.6
108	86.4	68.6	108.6

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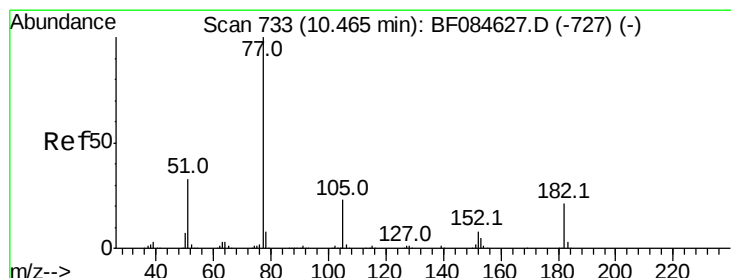
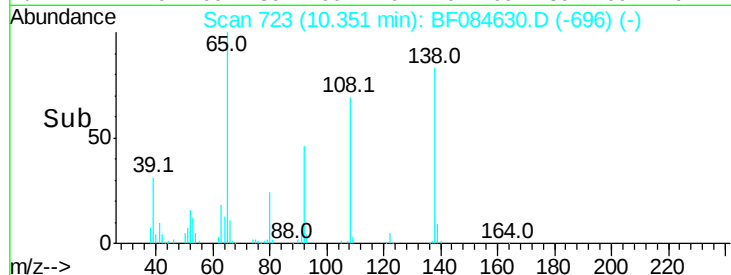
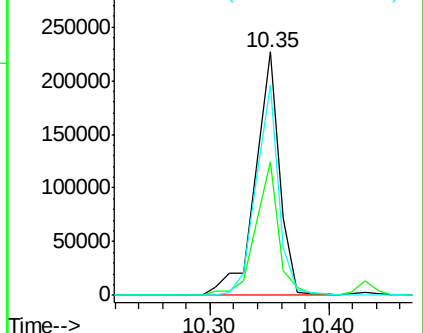


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.53 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:	77	Resp:	1329585
Ion	Ratio	Lower	Upper
77	100		
182	16.8	8.3	48.3
105	21.4	4.6	44.6
51	37.2	6.2	46.2

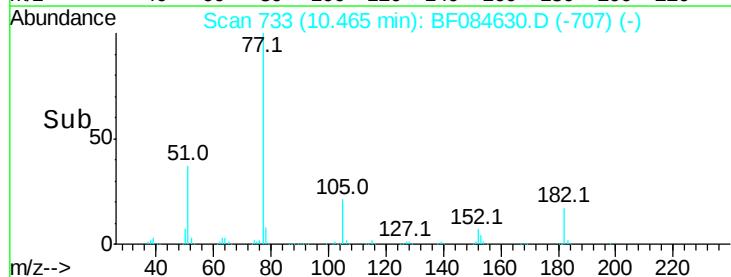
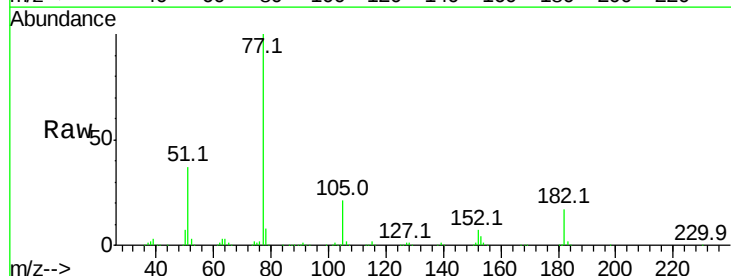
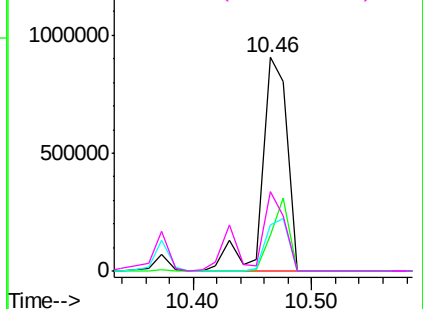
Abundance

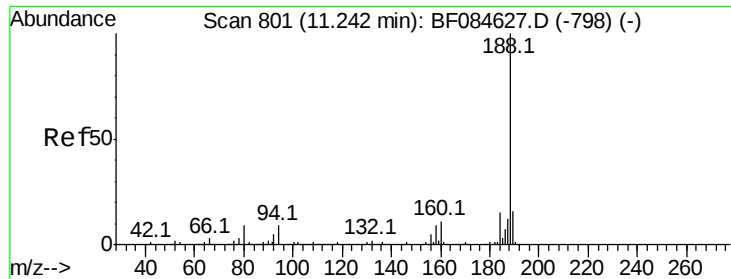
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





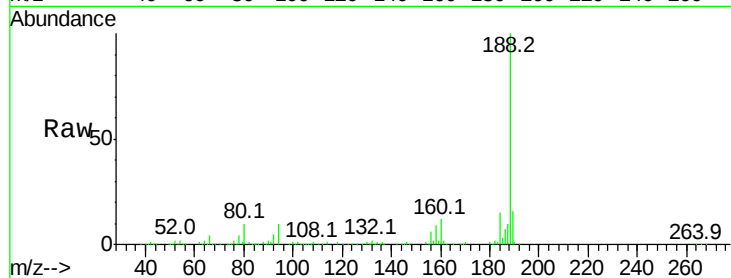
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

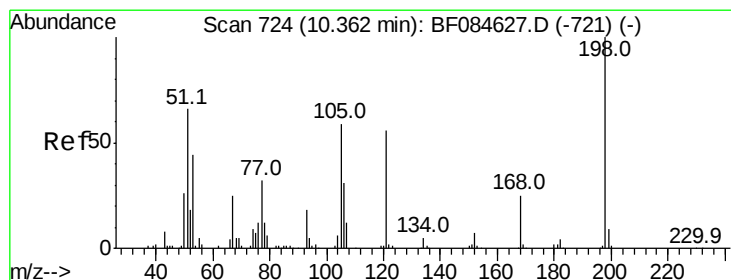
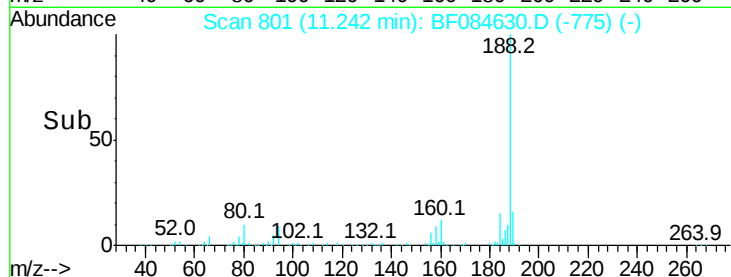
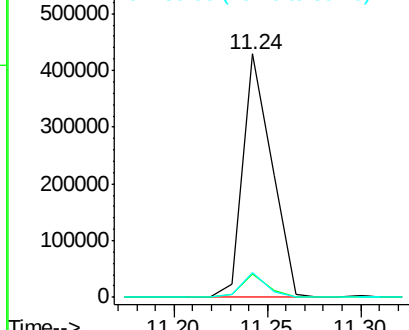
Tot Ion	Ratio	Resp	Lower	Upper
188	100	461475		
94	9.6		9.0	13.4
80	10.2		9.6	14.4

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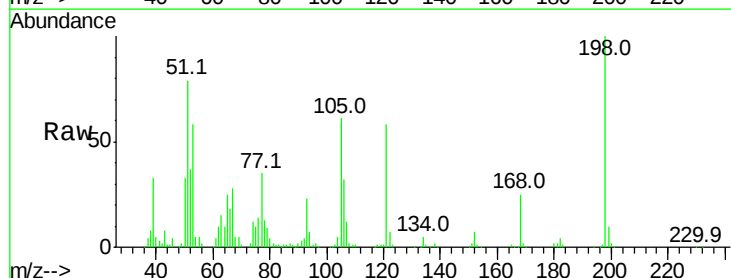


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

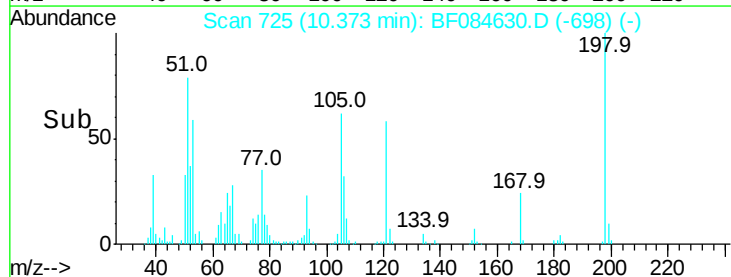
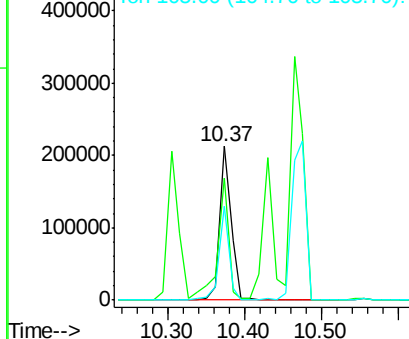


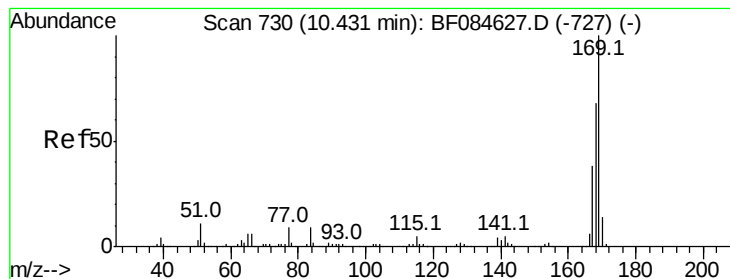
#64
4,6-Dinitro-2-methylphenol
Concen: 89.17 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	223328		
51	78.9		18.9	58.9#
105	61.2		26.4	66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





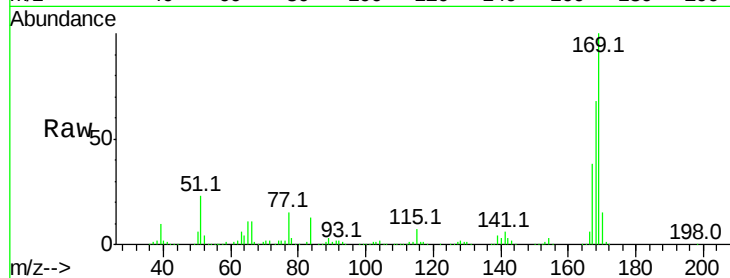
#65
n-Nitrosodiphenylamine
Concen: 69.11 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

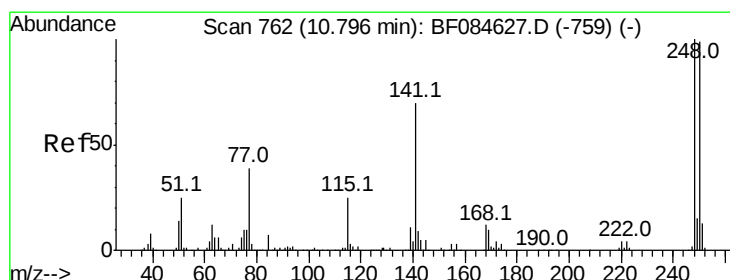
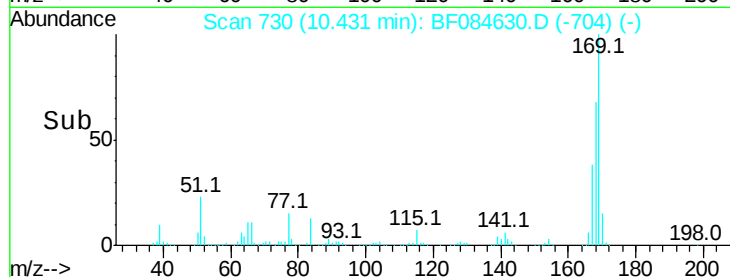
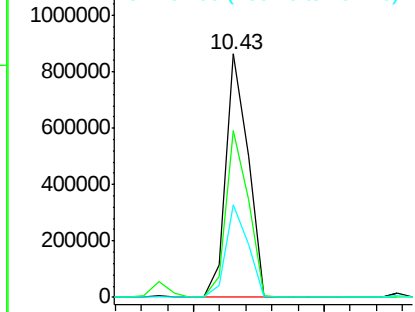
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.1	82.7
167	38.0	30.0	45.0

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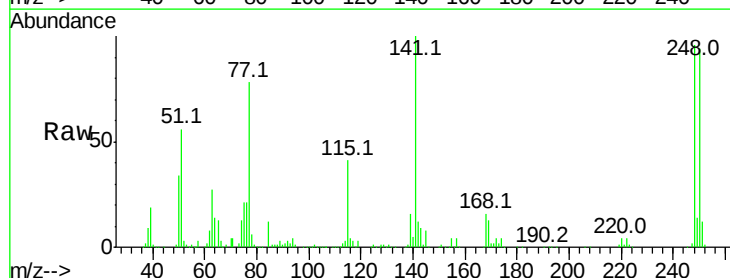


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

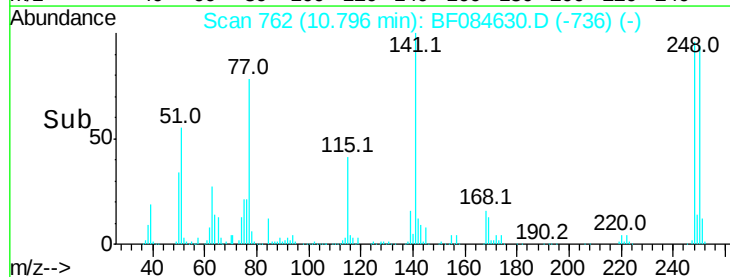
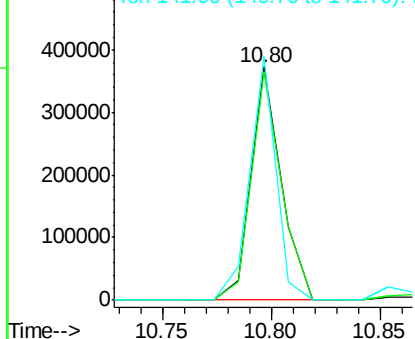


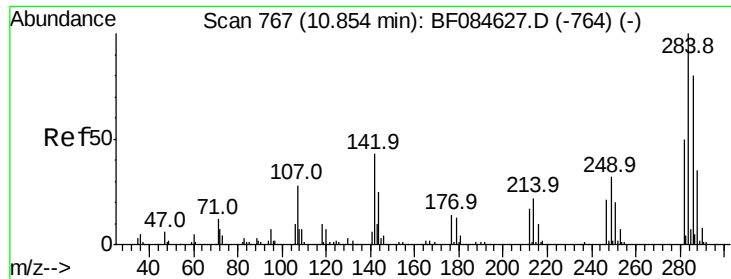
#66
4-Bromophenyl-phenylether
Concen: 71.90 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	104.6	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: 81.02 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

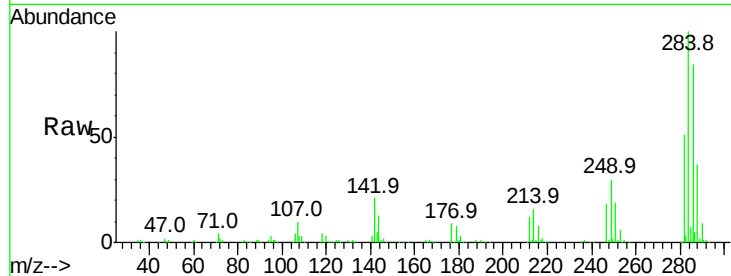
ClientSampleId :

SSTDICC080

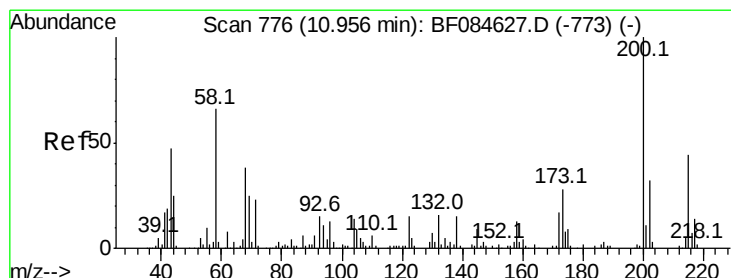
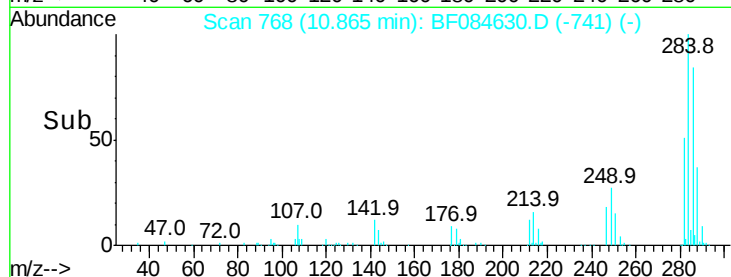
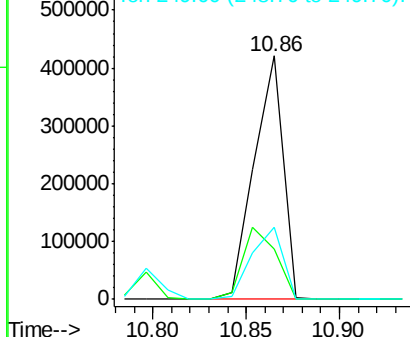
Tot Ion:	284	Resp:	452914
Ion Ratio	Lower	Upper	
284	100		
142	20.5	22.2	33.4#
249	29.6	24.6	37.0

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



#68

Atrazine

Concen: 75.22 ng

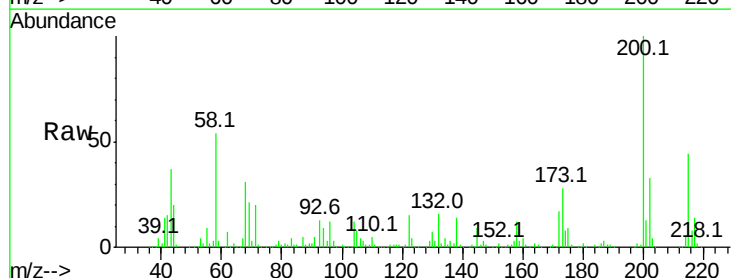
RT: 10.97 min Scan# 777

Delta R.T. 0.01 min

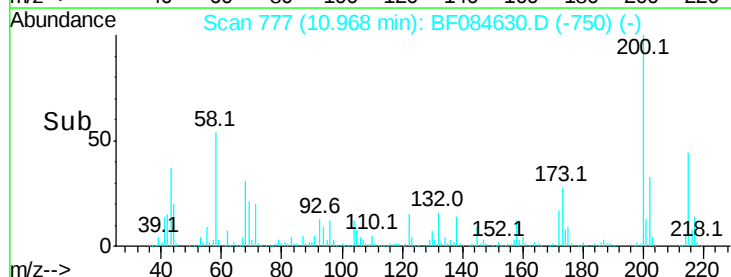
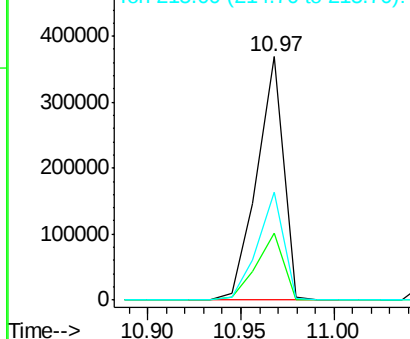
Lab File: BF084630.D

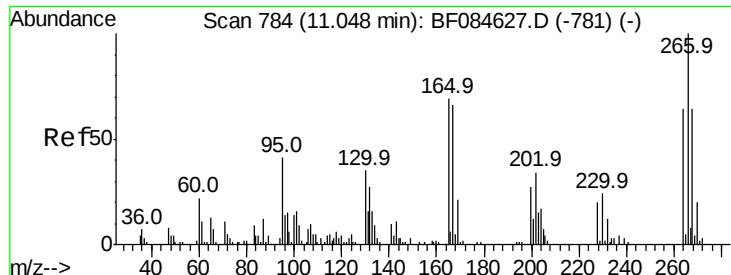
Acq: 29 Jan 2016 11:57

Tgt Ion:	200	Resp:	363208
Ion Ratio	Lower	Upper	
200	100		
173	27.6	9.5	49.5
215	44.2	23.8	63.8



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





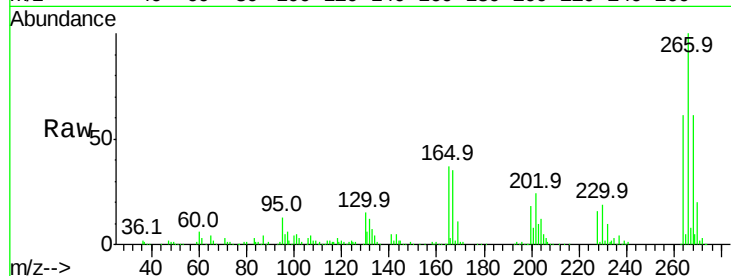
#69
 Pentachlorophenol
 Concen: 87.65 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

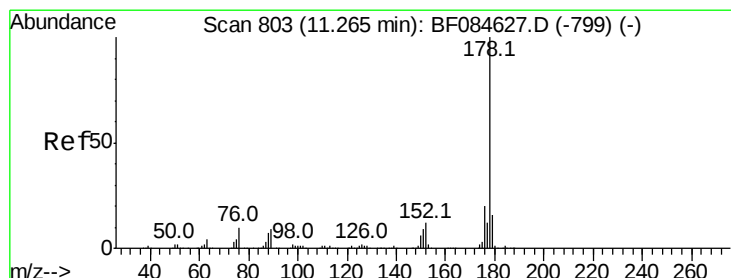
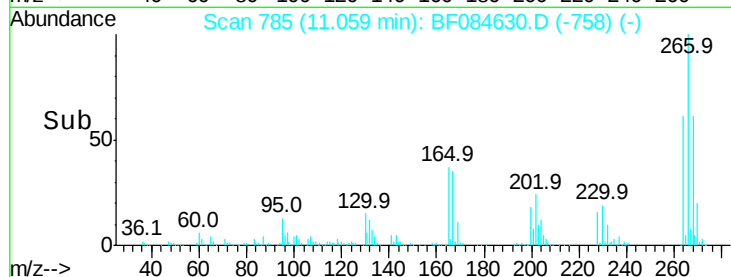
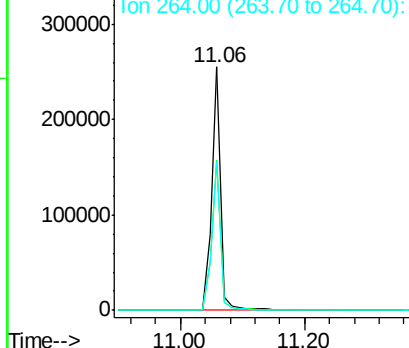
Tot Ion	Ratio	Resp	Lower	Upper
266	100	254074		
268	61.5	52.4	78.6	
264	61.2	50.2	75.2	

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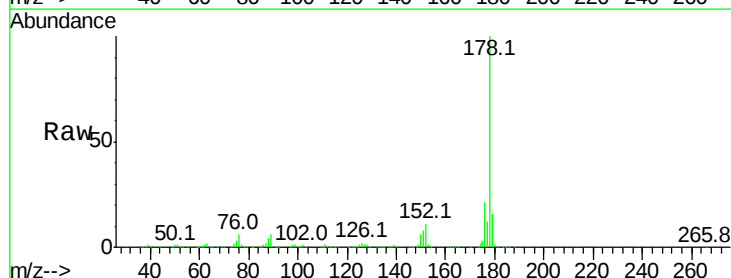


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

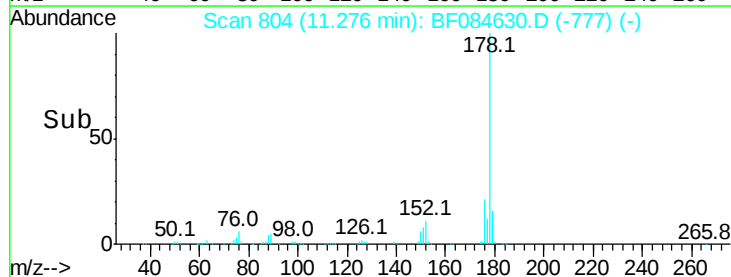
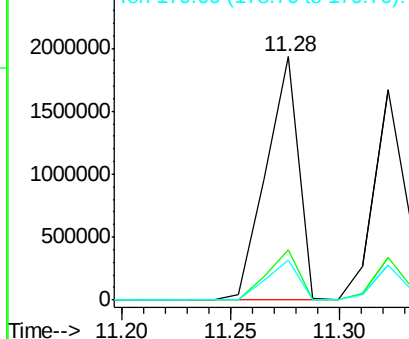


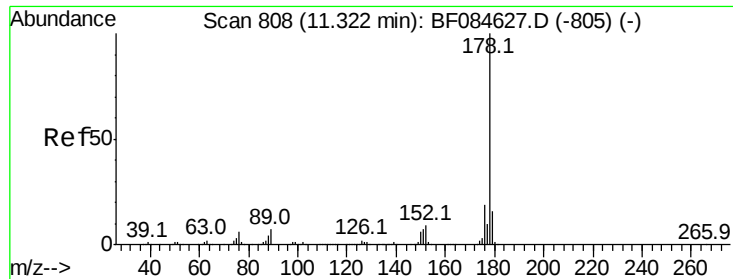
#70
 Phenanthrene
 Concen: 83.81 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2023066		
176	20.8	15.3	22.9	
179	16.3	12.0	18.0	



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





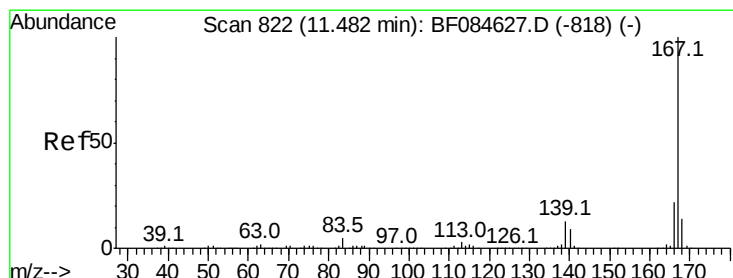
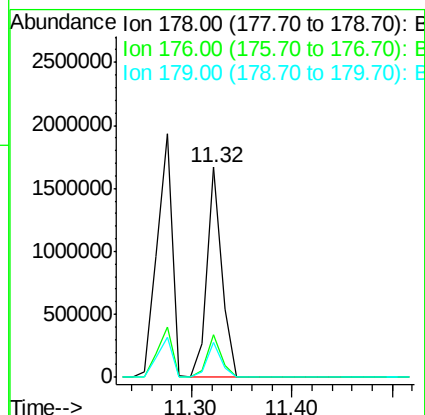
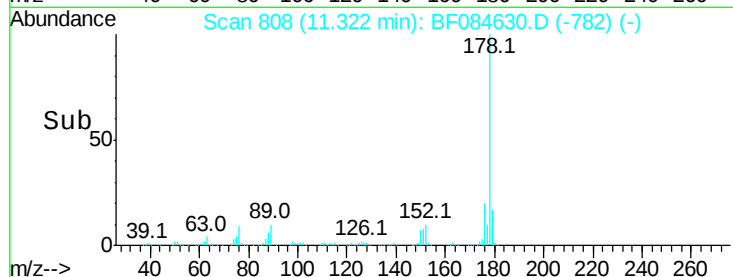
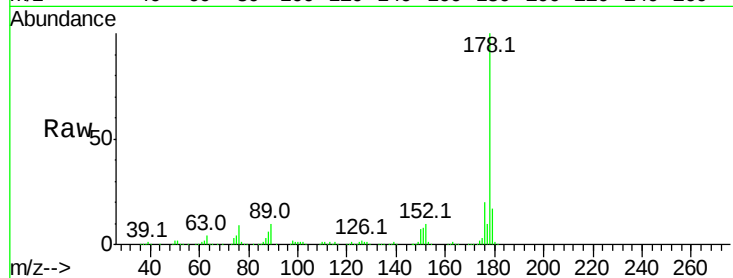
#71
 Anthracene
 Concen: 72.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1703647
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.0
 179 16.6 12.5 18.7

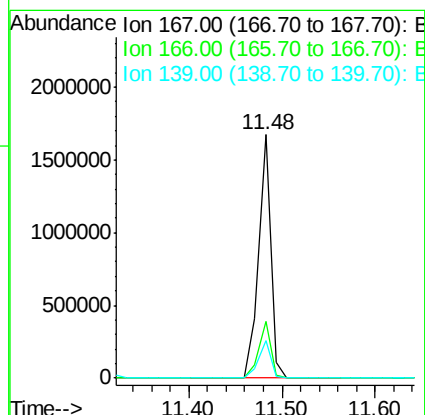
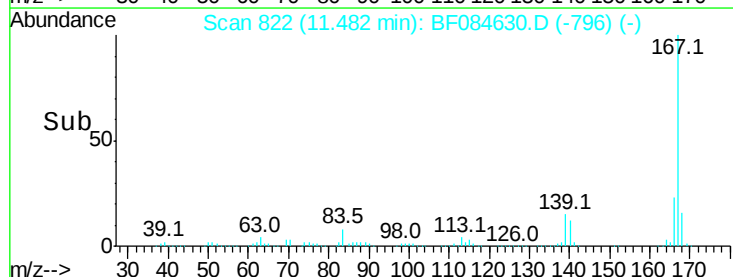
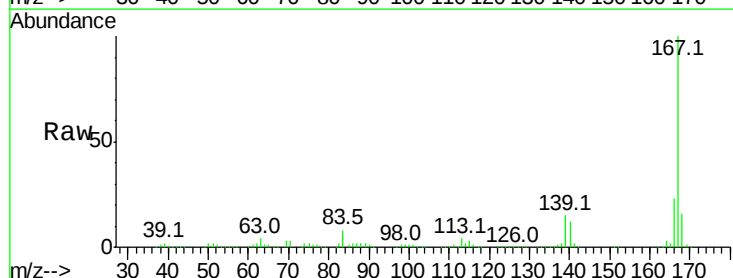
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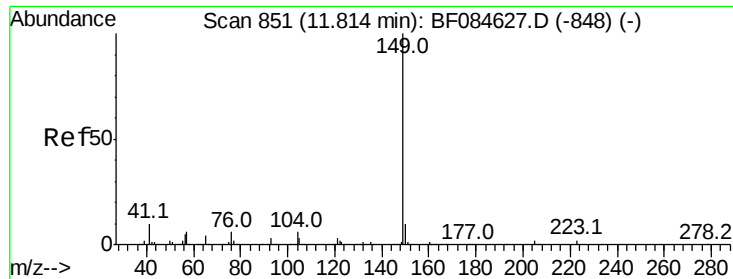
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#72
 Carbazole
 Concen: 65.42 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:167 Resp: 1513262
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 15.4 11.8 17.8





#73

Di-n-butylphthalate

Concen: 86.18 ng

RT: 11.83 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2209038

Ion Ratio Lower Upper

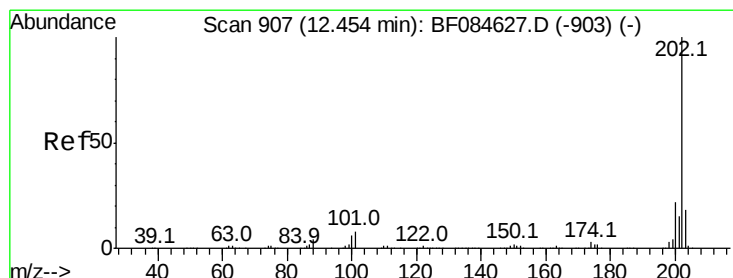
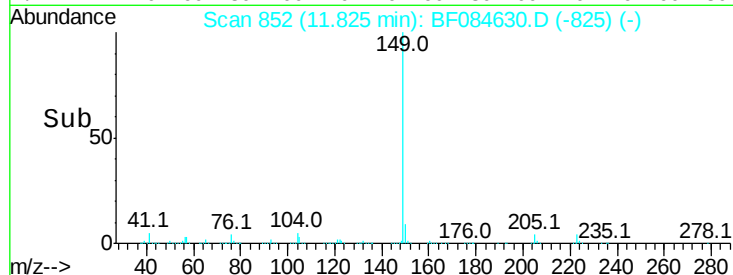
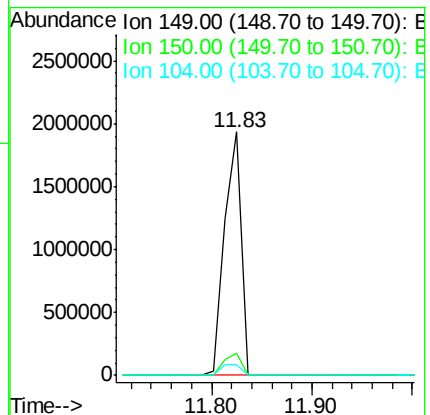
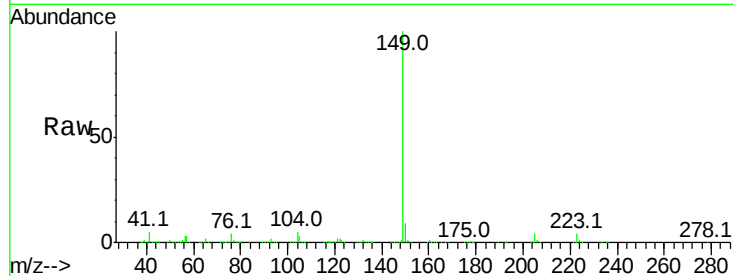
149 100

150 9.4 7.1 10.7

104 4.5 3.2 4.8

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#74

Fluoranthene

Concen: 65.75 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

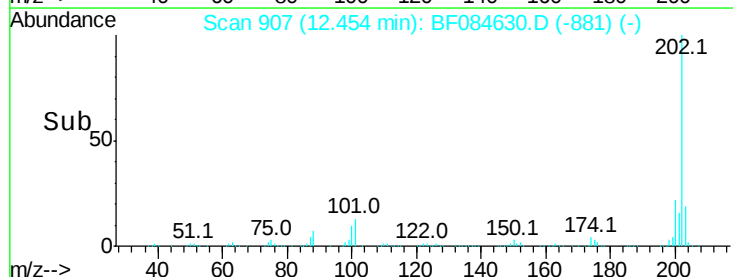
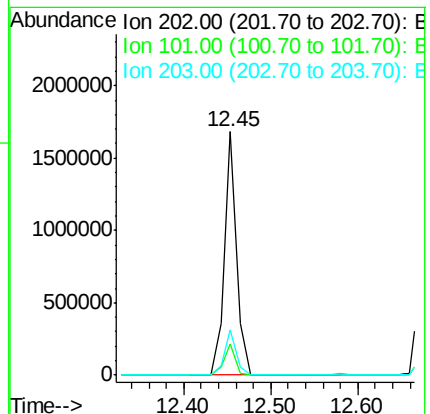
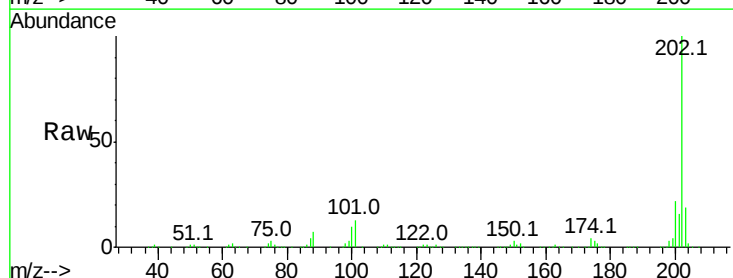
Tgt Ion:202 Resp: 1657984

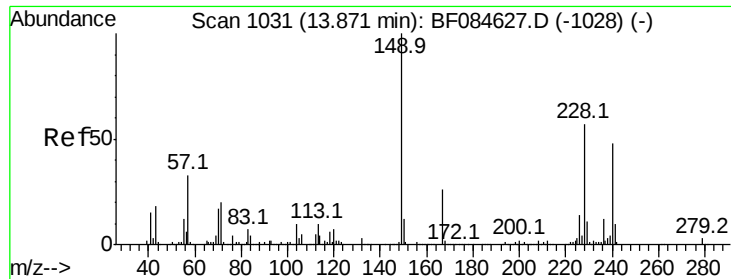
Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

203 18.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

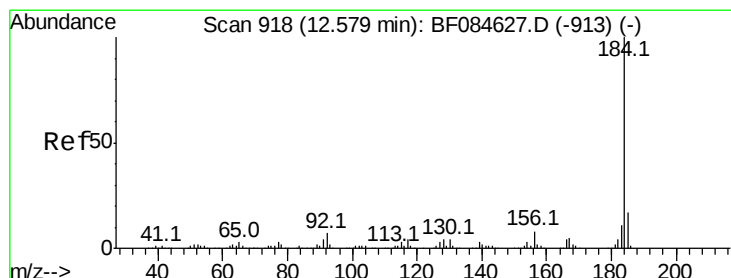
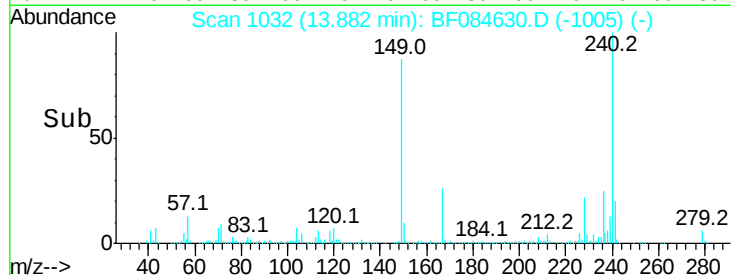
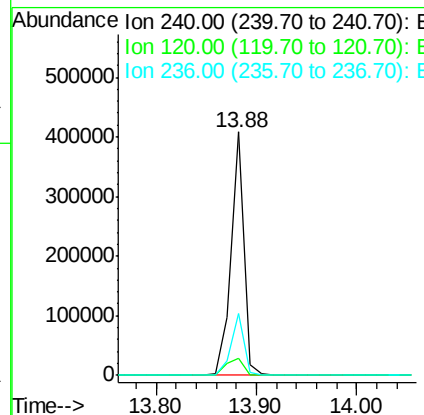
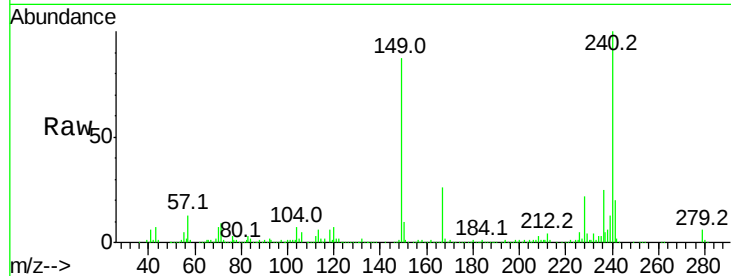
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	7.0	9.5	14.3#	
236	25.5	20.6	31.0	

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#76

Benzidine

Concen: 71.53 ng m

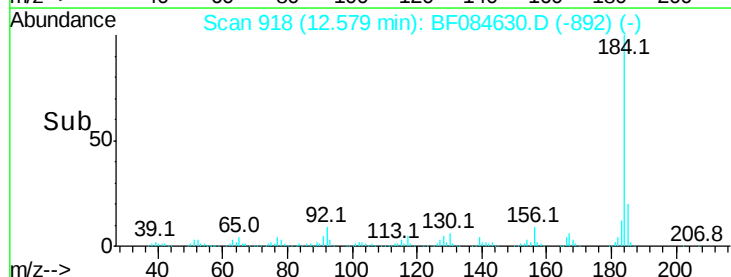
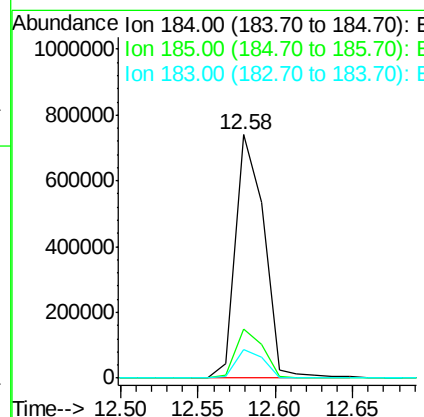
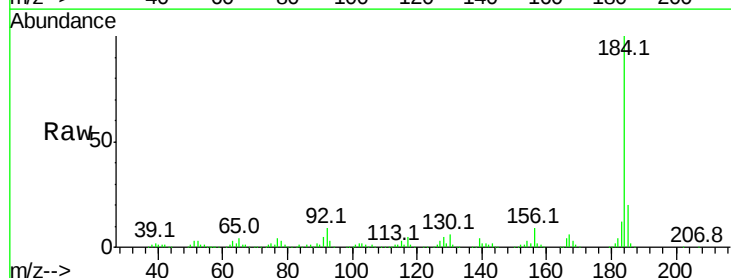
RT: 12.58 min Scan# 918

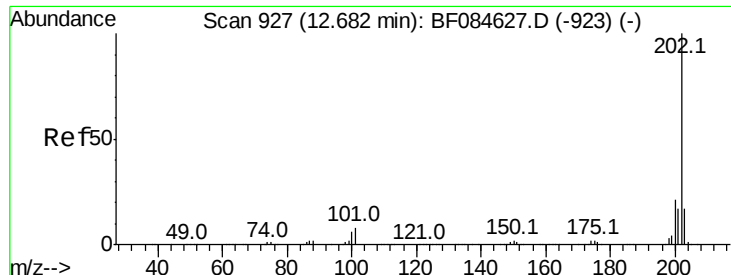
Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	19.9	12.2	18.2#	
183	11.9	9.8	14.8	





#77

Pvrene

Concen: 69.45 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1997378

Ion Ratio Lower Upper

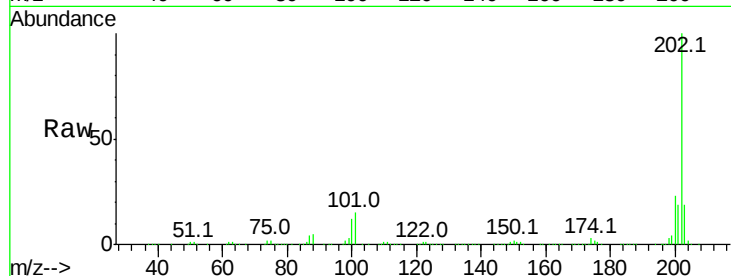
202 100

200 23.4 17.2 25.8

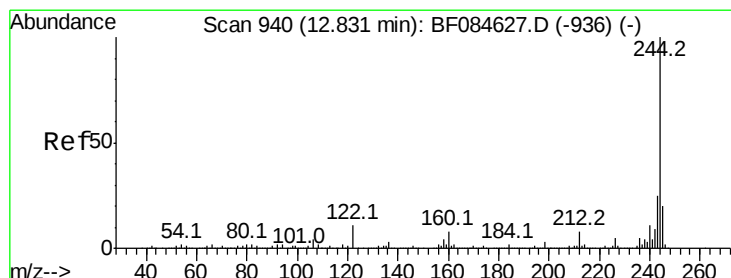
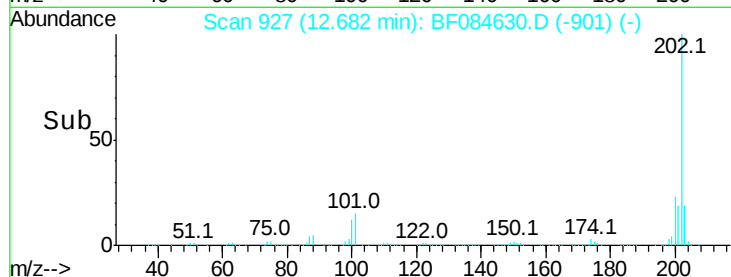
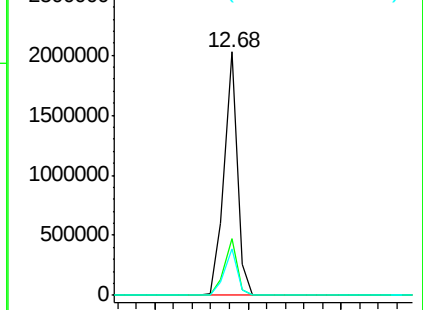
203 19.0 14.3 21.5

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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: 149.96 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

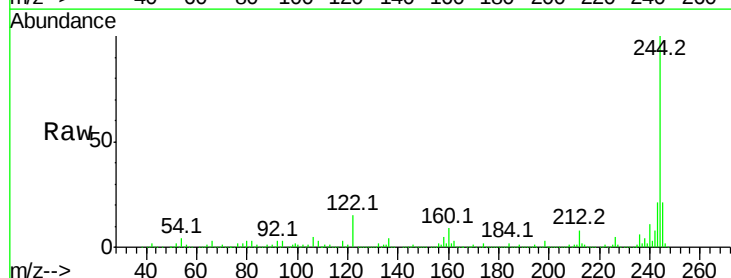
Tgt Ion:244 Resp: 2462067

Ion Ratio Lower Upper

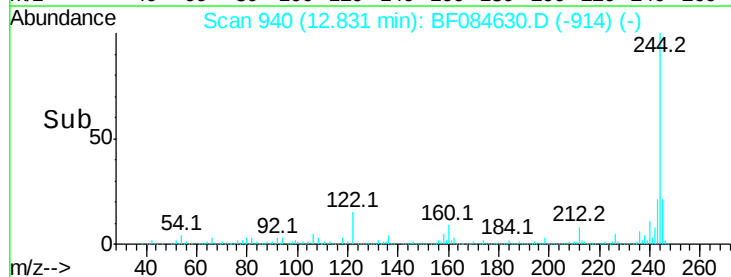
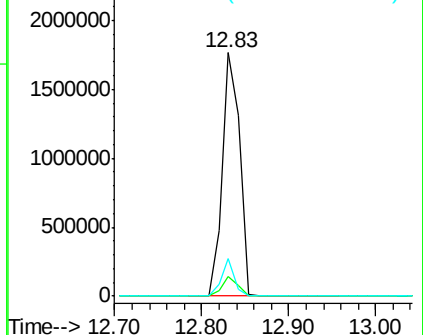
244 100

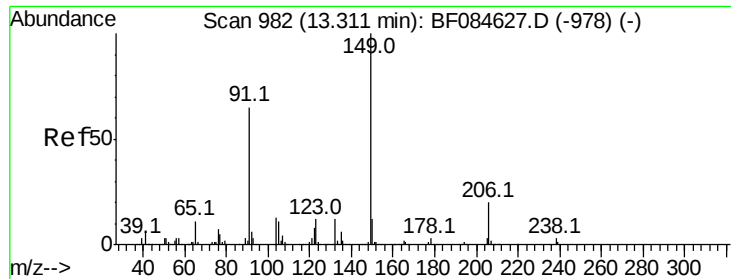
212 8.0 5.7 8.5

122 15.2 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





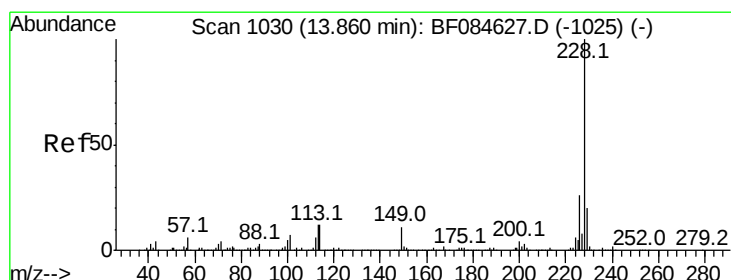
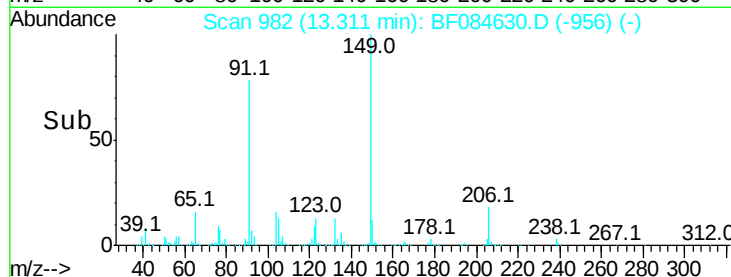
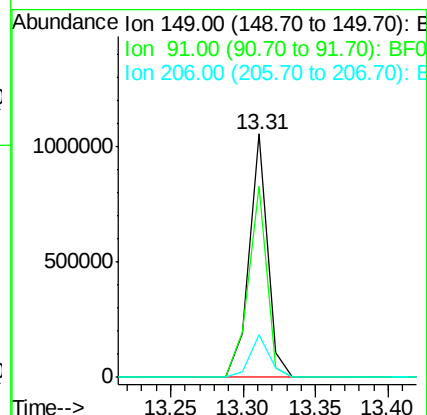
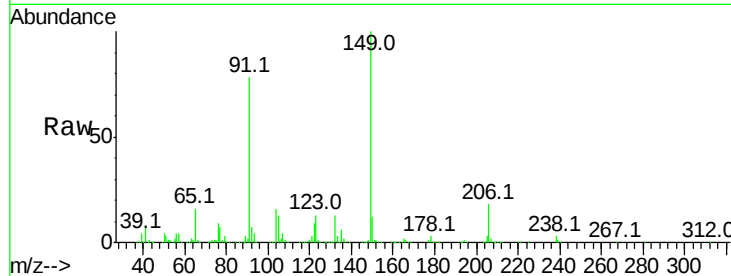
#79
Butylbenzylphthalate
Concen: 74.85 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.5	57.6	86.4	
206	17.6	13.2	19.8	

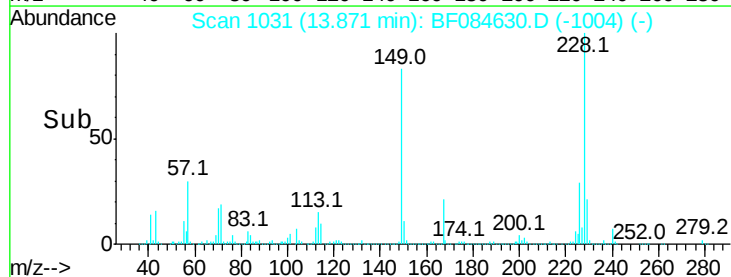
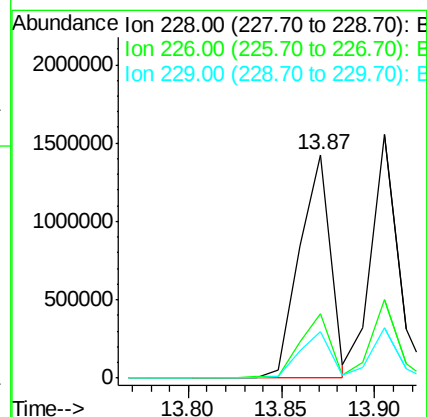
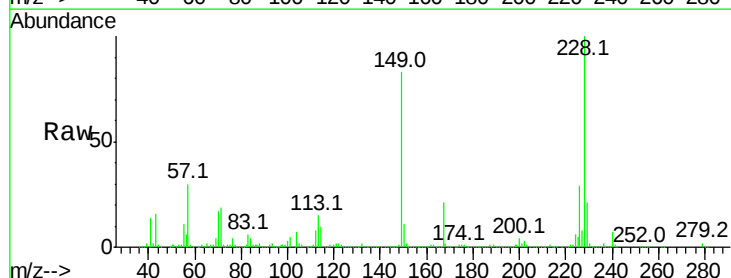
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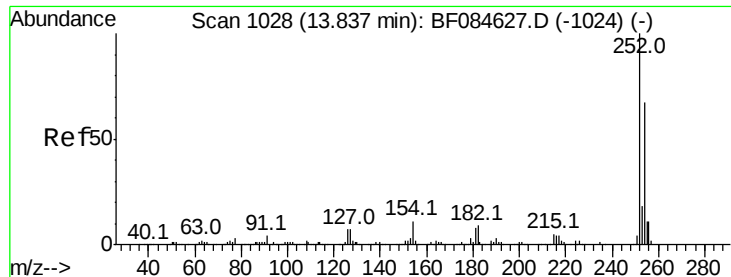
mohammad
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#80
Benzo(a)anthracene
Concen: 76.99 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.8	21.8	32.6	
229	20.8	15.8	23.8	





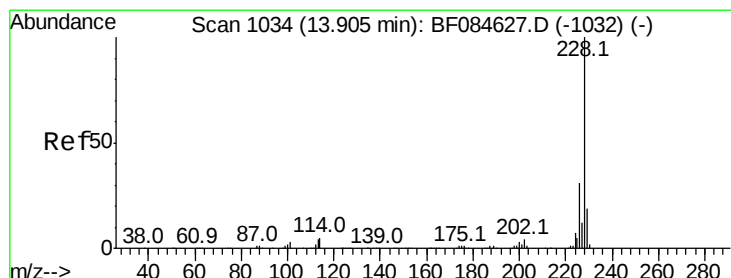
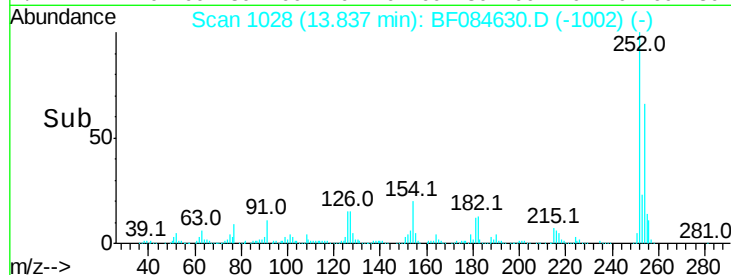
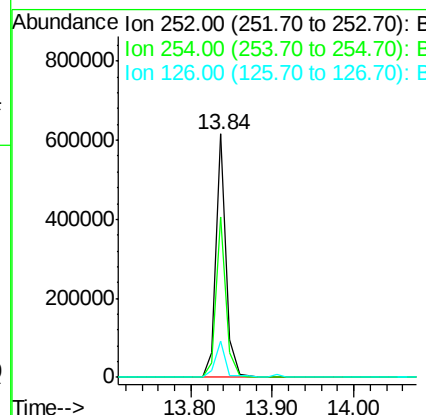
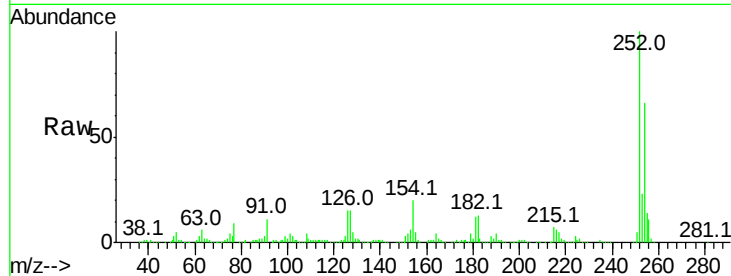
#81
 3,3'-Dichlorobenzidine
 Concen: 71.95 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.9	53.5	80.3
126	15.0	4.9	7.3

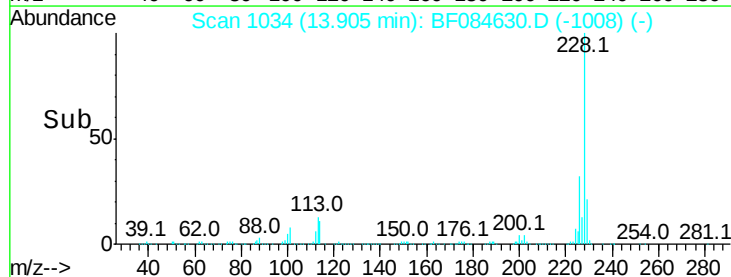
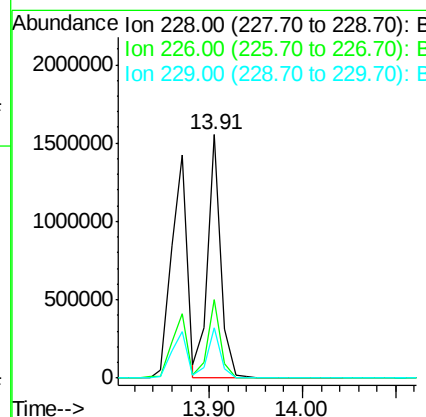
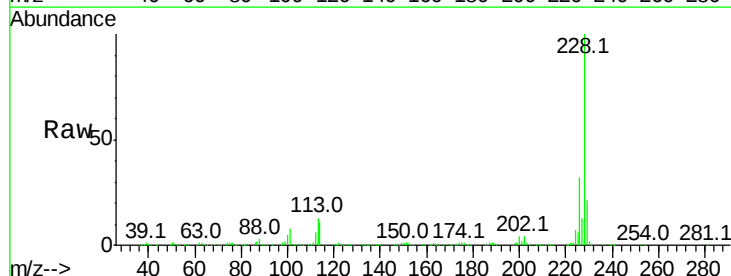
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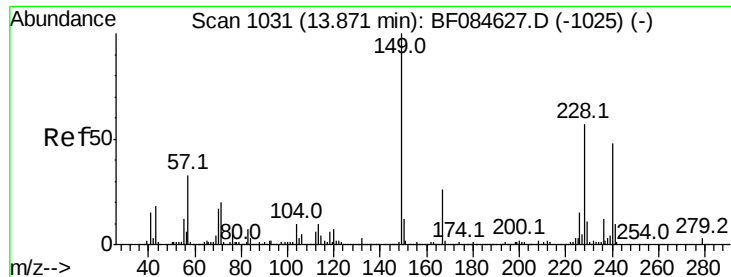
mohammad
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#82
 Chrysene
 Concen: 74.01 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.3	36.5
229	20.8	16.1	24.1





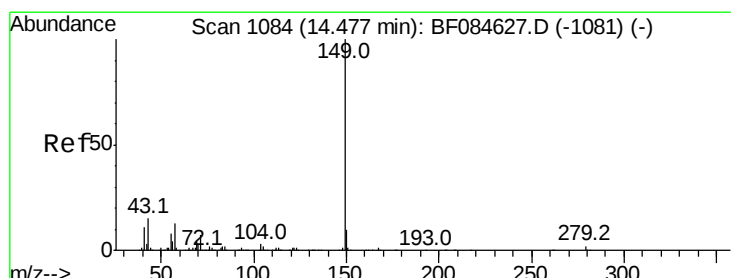
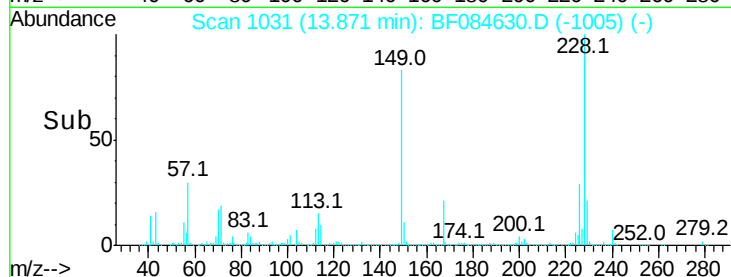
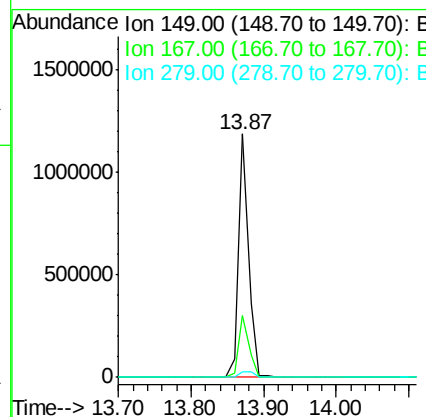
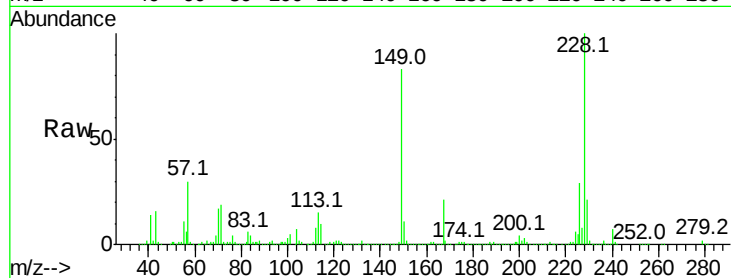
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.28 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1136522
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.7 29.5
 279 2.2 1.8 2.6

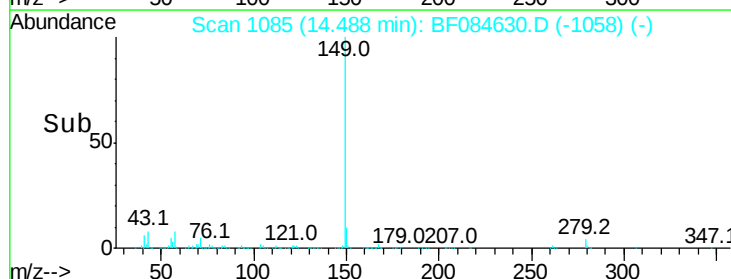
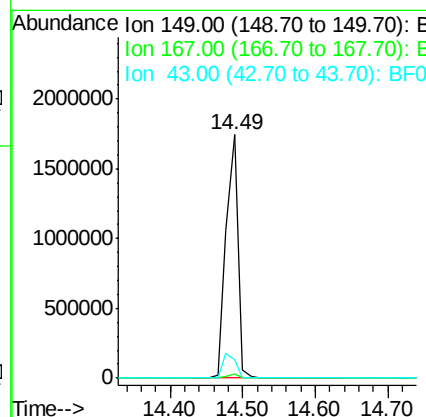
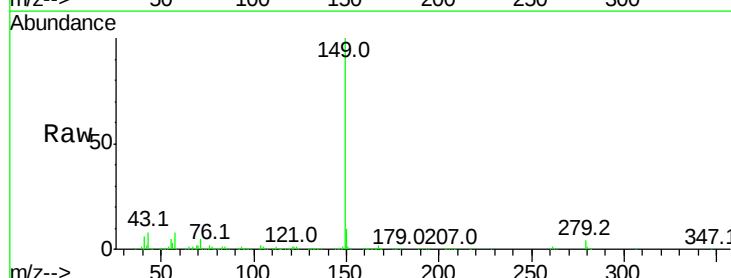
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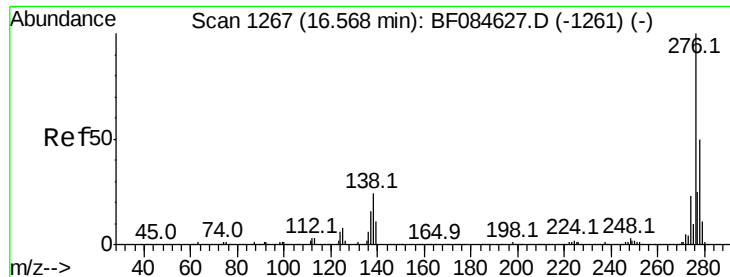
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 75.10 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:149 Resp: 1993476
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.3 5.6 8.4#





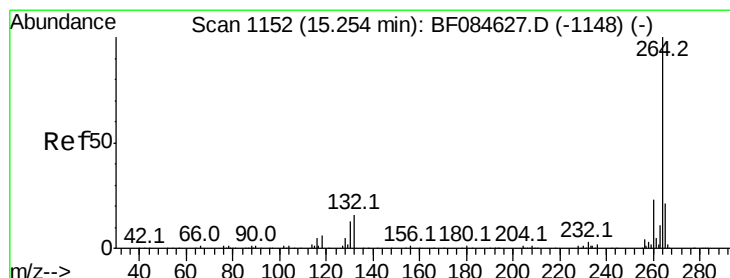
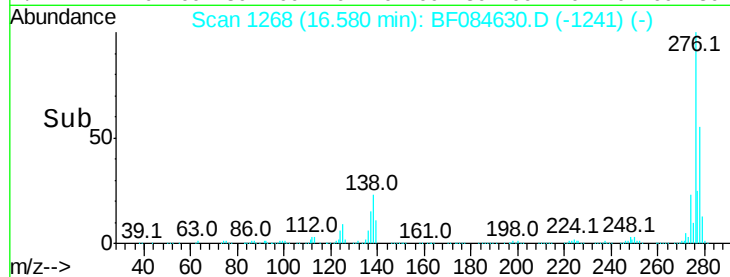
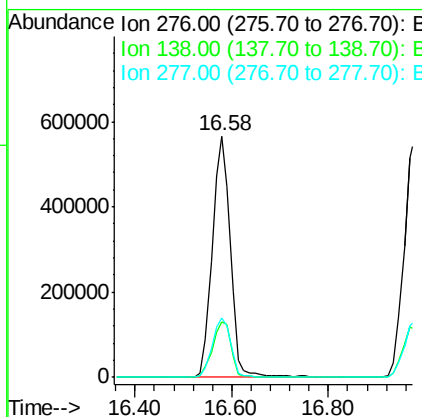
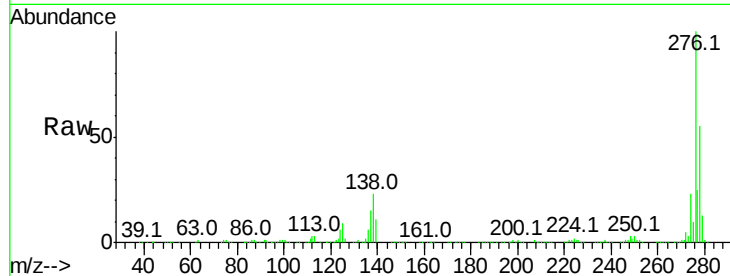
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 90.95 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.6	30.8
277	25.3	20.1	30.1

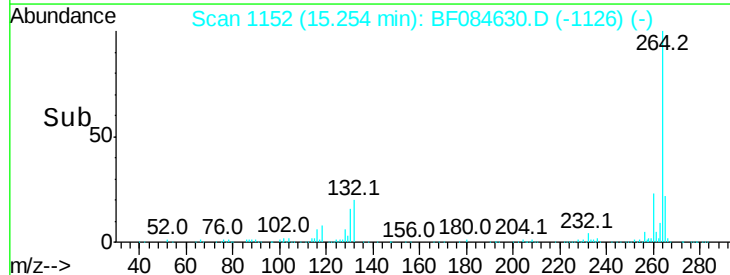
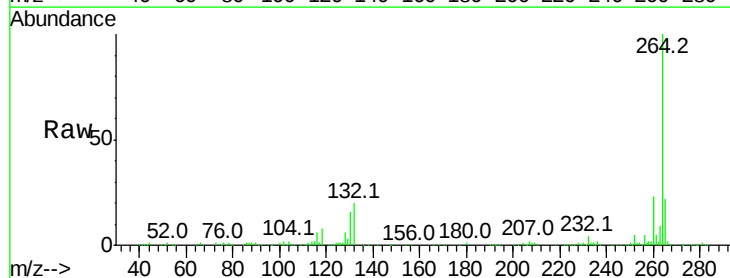
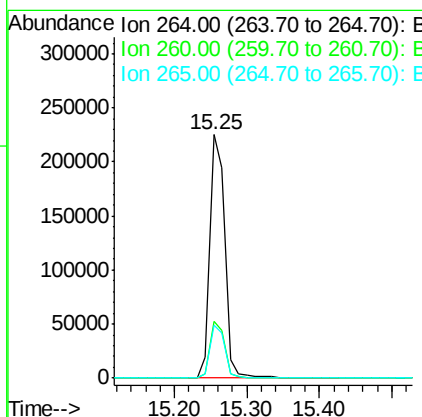
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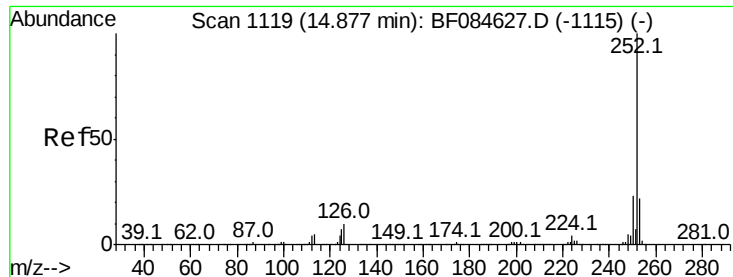
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.6	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 66.86 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

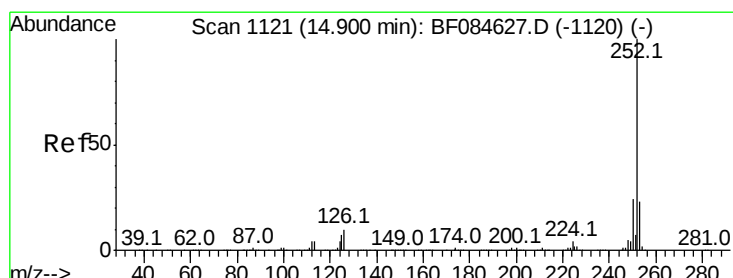
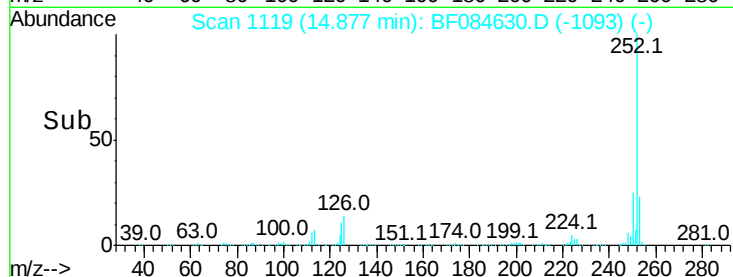
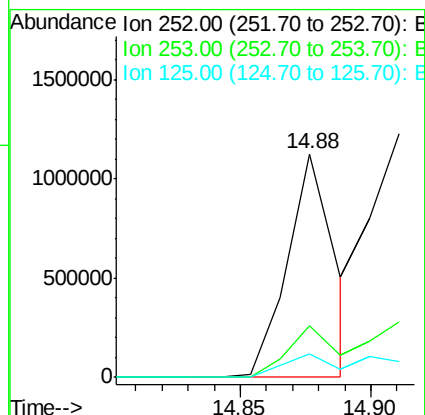
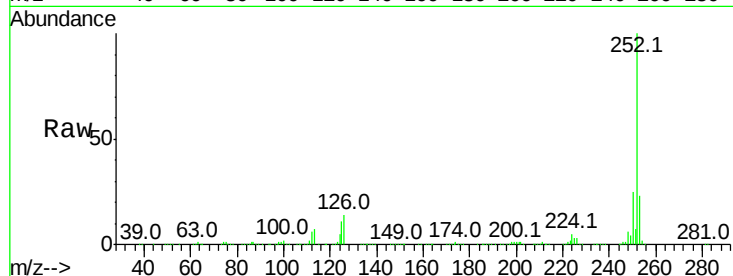
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	10.5	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 85.10 ng m

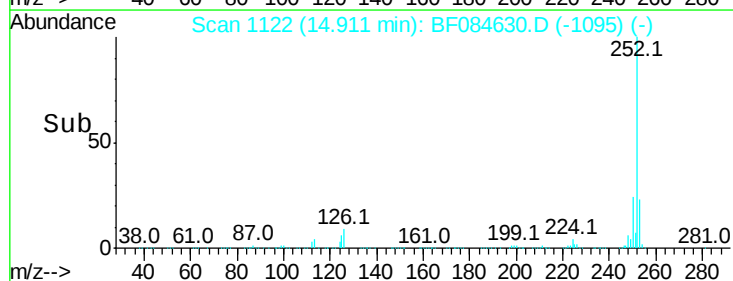
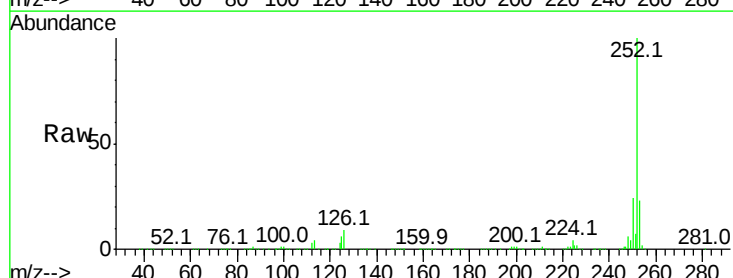
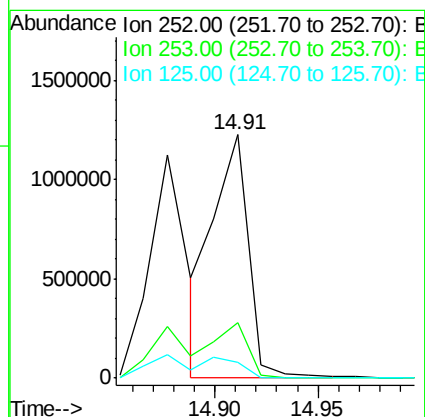
RT: 14.91 min Scan# 1122

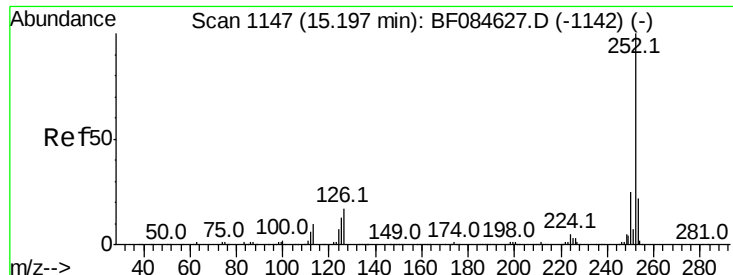
Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.3	9.0	13.6#





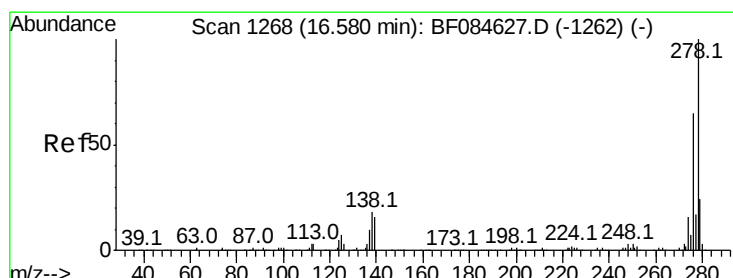
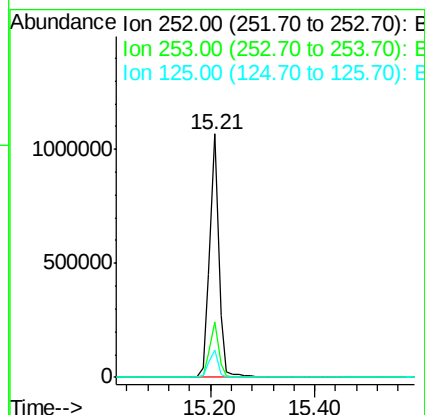
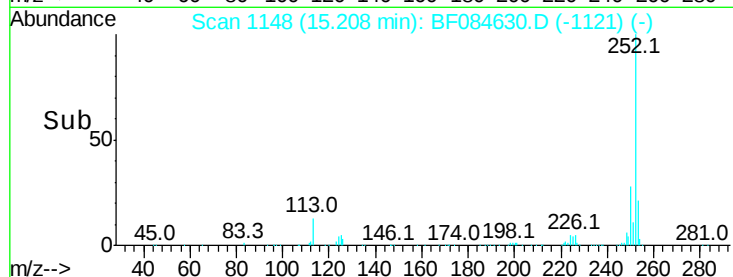
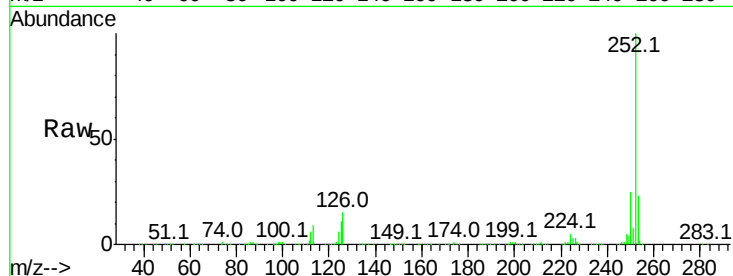
#89
Benzo(a)pyrene
Concen: 73.16 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1304670
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 11.1 7.0 10.4#

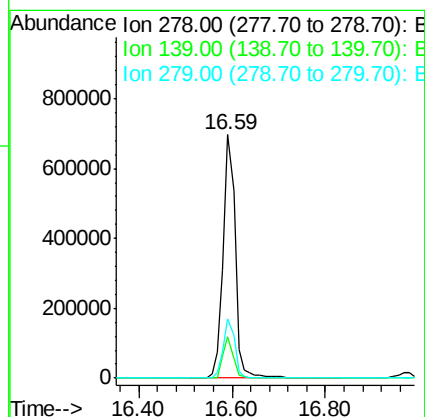
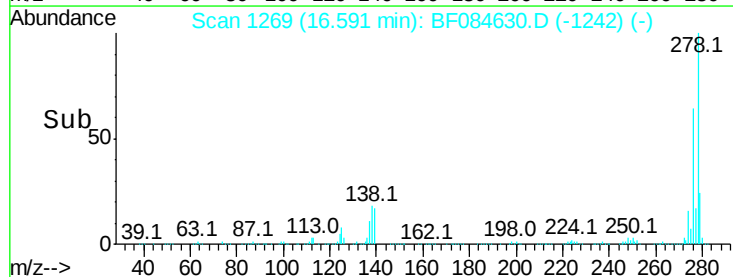
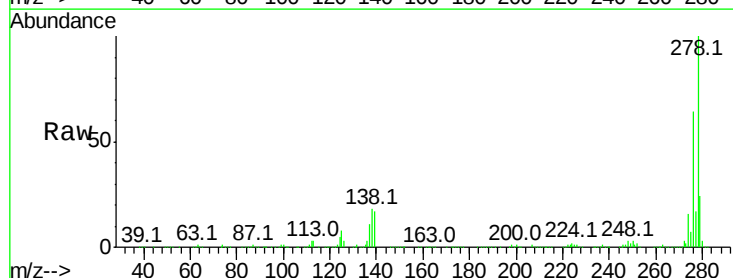
Manual Integrations
APPROVED

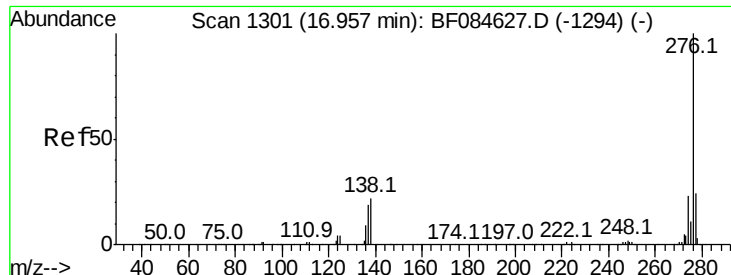
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 80.87 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:278 Resp: 1241047
Ion Ratio Lower Upper
278 100
139 17.1 15.0 22.4
279 24.2 18.9 28.3





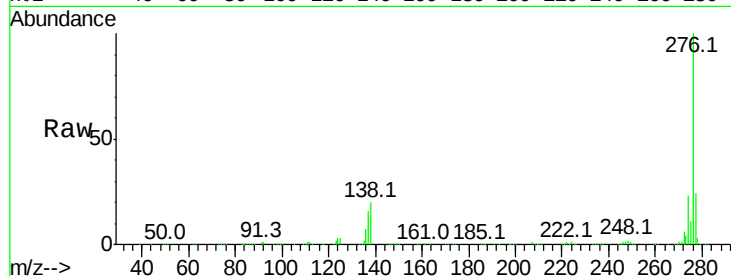
#91
 Benzo(a,h,i)perylene
 Concen: 79.67 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	1266189
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	19.7	17.8	26.6

Manual Integrations
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 2/1/2016 2:24:07 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

