

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084278.D
 Acq On : 5 Jan 2016 11:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/5/2016 4:07:42 PM

Quant Time: Jan 05 12:26:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	252798	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1053291	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	498604	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	829867	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	525961	20.00	ng	-0.01
86) Perylene-d12	15.49	264	533662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1295801	82.91	ng	0.01
7) Phenol-d6	6.53	99	1580571	80.52	ng	0.00
23) Nitrobenzene-d5	7.46	82	1375823	72.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	375278	74.55	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2372775	83.61	ng	-0.01
78) Terphenyl-d14	13.00	244	1700691	72.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	299535	40.46	ng	# 75
3) Pyridine	3.24	79	854881	41.41	ng	# 72
4) n-Nitrosodimethylamine	3.20	42	421523	39.78	ng	# 77
6) Aniline	6.56	93	1068474	37.21	ng	98
8) 2-Chlorophenol	6.68	128	761285	42.93	ng	98
9) Benzaldehyde	6.44	77	498720	39.02	ng	91
10) Phenol	6.56	94	843710	37.80	ng	# 45
11) bis(2-Chloroethyl)ether	6.62	93	696849	40.31	ng	# 79
12) 1,3-Dichlorobenzene	6.83	146	739105	40.41	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	793422	43.25	ng	95
14) 1,2-Dichlorobenzene	7.06	146	660891	37.62	ng	95
15) Benzyl Alcohol	7.04	79	591506	35.82	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1145768	36.39	ng	85
17) 2-Methylphenol	7.16	107	608704	40.96	ng	95
18) Hexachloroethane	7.40	117	290458	39.60	ng	# 89
19) n-Nitroso-di-n-propylamine	7.31	70	479612	36.09	ng	# 71
20) 3+4-Methylphenols	7.31	107	646351	37.00	ng	# 59
22) Acetophenone	7.31	105	1041464	41.12	ng	# 91
24) Nitrobenzene	7.48	77	849192	44.24	ng	97
25) Isophorone	7.72	82	1419448	39.22	ng	100
26) 2-Nitrophenol	7.79	139	355799	40.73	ng	# 76
27) 2,4-Dimethylphenol	7.84	122	651572	36.85	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	800173	36.19	ng	99
29) 2,4-Dichlorophenol	8.04	162	600628	40.78	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	634766	41.74	ng	95
31) Naphthalene	8.20	128	1929531	40.38	ng	98
32) Benzoic acid	7.95	122	303664	29.47	ng	92
33) 4-Chloroaniline	8.26	127	848352	38.72	ng	# 88
34) Hexachlorobutadiene	8.32	225	339676	38.86	ng	98
35) Caprolactam	8.64	113	198345	39.94	ng	# 78
36) 4-Chloro-3-methylphenol	8.74	107	591423	35.85	ng	93
37) 2-Methylnaphthalene	8.89	142	1314415	38.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	594143	41.45	ng	98
40) Hexachlorocyclopentadiene	9.05	237	304538	35.19	ng	99

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Manual Integrations
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Quant Time: Jan 05 12:26:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	385379	35.94	nq	94
43) 2,4,5-Trichlorophenol	9.22	196	415317	40.40	nq	97
45) 1,1'-Biphenyl	9.36	154	1488598	37.56	nq	99
46) 2-Chloronaphthalene	9.38	162	1104909	35.50	nq	97
47) 2-Nitroaniline	9.48	65	442472	43.07	nq	90
48) Acenaphthylene	9.80	152	1900122	41.32	nq	97
49) Dimethylphthalate	9.66	163	1452918	40.76	nq	# 90
50) 2,6-Dinitrotoluene	9.72	165	304544	38.95	nq	# 61
51) Acenaphthene	9.97	154	1256333	40.73	nq	98
52) 3-Nitroaniline	9.89	138	353448	36.49	nq	93
53) 2,4-Dinitrophenol	10.00	184	79215	26.29	nq	# 78
54) Dibenzofuran	10.14	168	1702585	42.45	nq	99
55) 4-Nitrophenol	10.06	139	223164	31.74	nq	# 77
56) 2,4-Dinitrotoluene	10.12	165	386457	39.06	nq	91
57) Fluorene	10.49	166	1253409	40.32	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	311887	35.53	nq	94
59) Diethylphthalate	10.36	149	1429182	40.67	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	584011	44.76	nq	99
61) 4-Nitroaniline	10.50	138	314000	36.36	nq	92
62) Azobenzene	10.64	77	1510412	39.18	nq	92
64) 4,6-Dinitro-2-methylphenol	10.53	198	143743	29.01	nq	70
65) n-Nitrosodiphenylamine	10.60	169	1083993	40.85	nq	98
66) 4-Bromophenyl-phenylether	10.97	248	400141	44.80	nq	# 93
67) Hexachlorobenzene	11.02	284	386722	38.47	nq	# 77
68) Atrazine	11.13	200	385022	44.34	nq	96
69) Pentachlorophenol	11.22	266	159730	30.64	nq	97
70) Phenanthrene	11.45	178	1888069	43.50	nq	97
71) Anthracene	11.49	178	1687231	39.65	nq	97
72) Carbazole	11.65	167	1547454	37.20	nq	99
73) Di-n-butylphthalate	11.98	149	1977306	44.62	nq	# 96
74) Fluoranthene	12.62	202	1514895	33.41	nq	98
76) Benzidine	12.75	184	609417	32.32	nq	99
77) Pyrene	12.85	202	1492603	36.16	nq	98
79) Butylbenzylphthalate	13.48	149	697346	39.04	nq	97
80) Benzo(a)anthracene	14.04	228	1105816	35.81	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	435974	40.45	nq	# 95
82) Chrysene	14.08	228	1005659	33.89	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	814011	36.08	nq	# 96
84) Di-n-octyl phthalate	14.65	149	1337827	35.12	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.91	276	1229785	52.28	nq	100
87) Benzo(b)fluoranthene	15.08	252	1293533	37.05	nq	99
88) Benzo(k)fluoranthene	15.11	252	1001277m	35.07	nq	
89) Benzo(a)pyrene	15.44	252	1181216	39.89	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	1005537	39.47	nq	96
91) Benzo(g,h,i)perylene	17.35	276	1004467	38.07	nq	96

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

```

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Acq On    : 5 Jan 2016 11:01
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

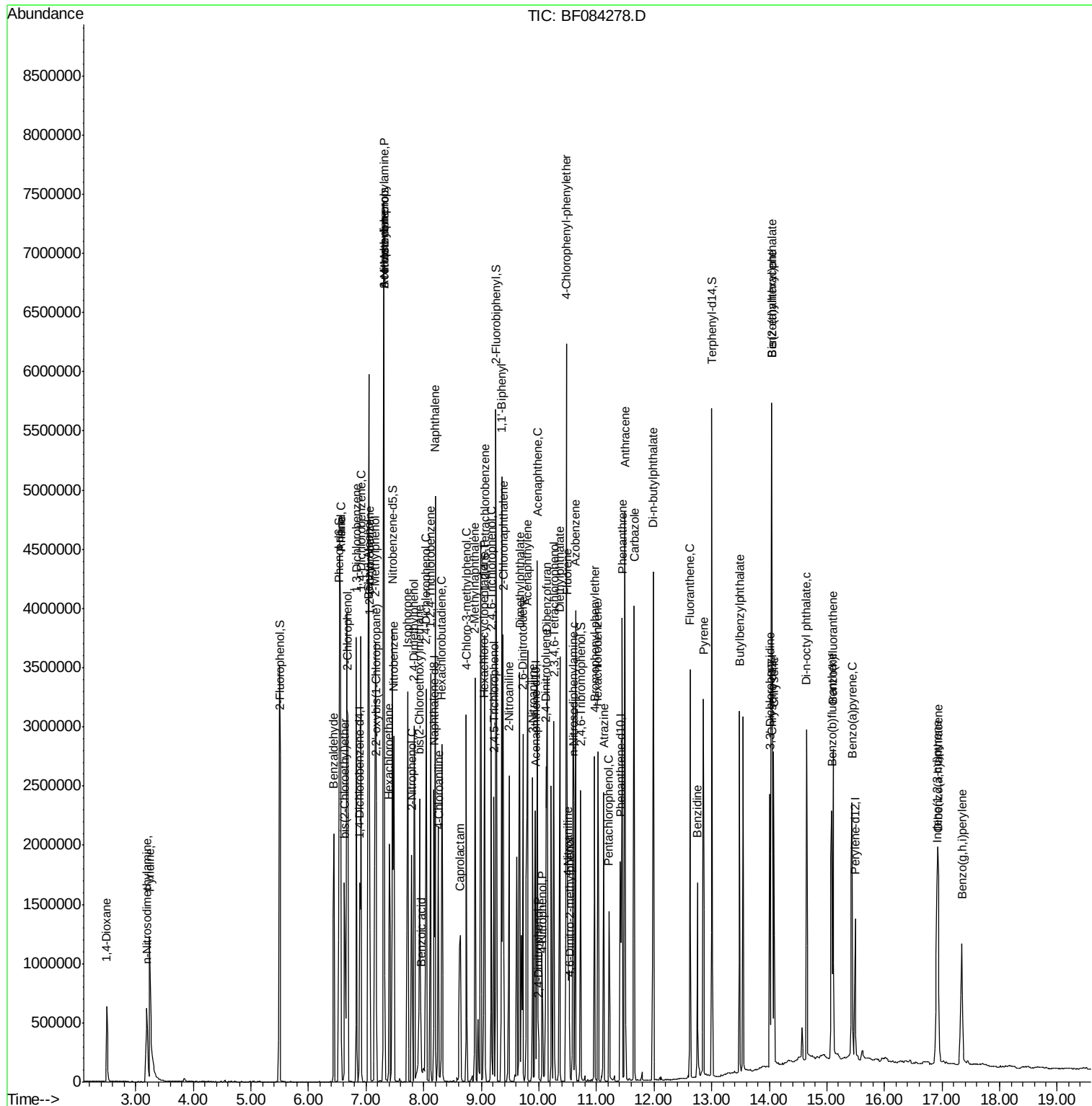
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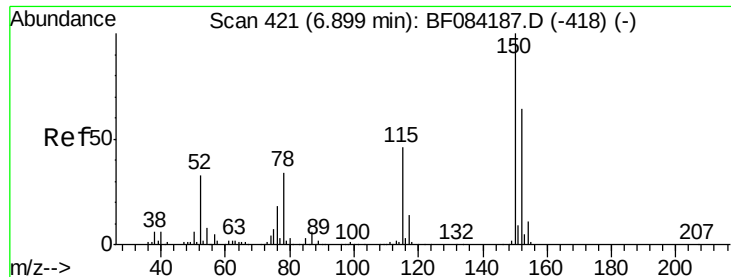
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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Quant Time: Jan 05 12:26:53 2016
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QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 252798

Ion Ratio Lower Upper

152 100

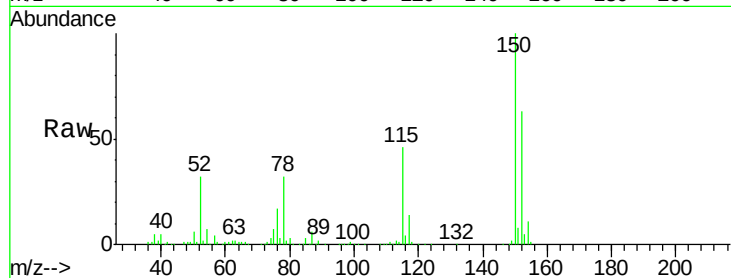
150 157.8 123.0 184.4

115 72.0 51.4 77.2

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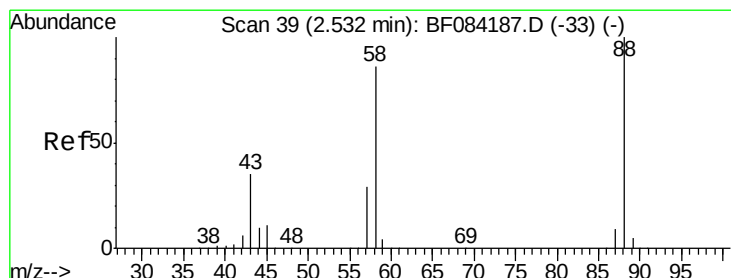
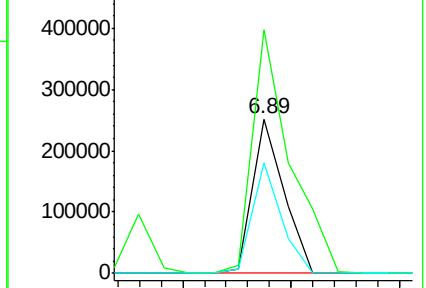
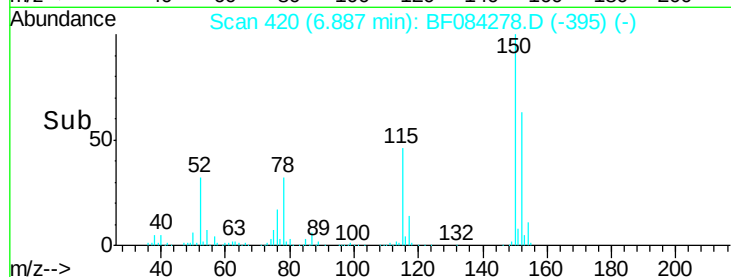
1/5/2016 4:07:42 PM



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: 40.46 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

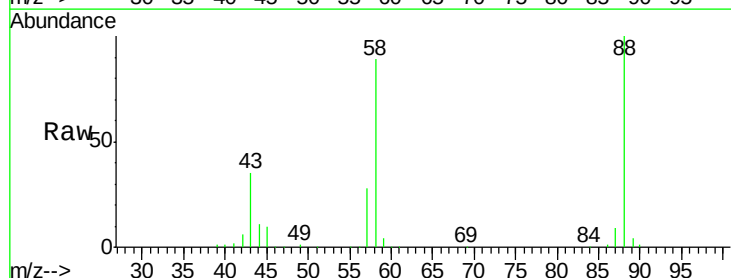
Tgt Ion: 88 Resp: 299535

Ion Ratio Lower Upper

88 100

58 85.0 51.2 76.8#

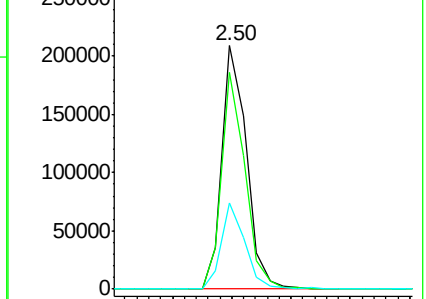
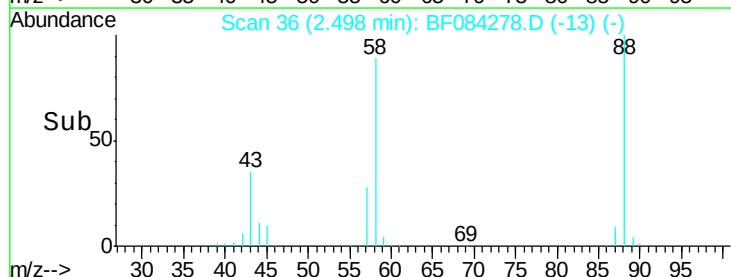
43 33.9 19.5 29.3#

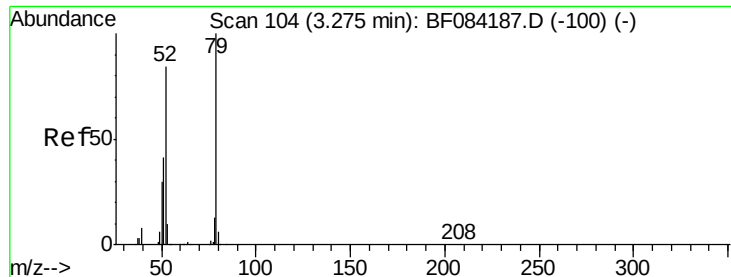


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.41 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.03 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

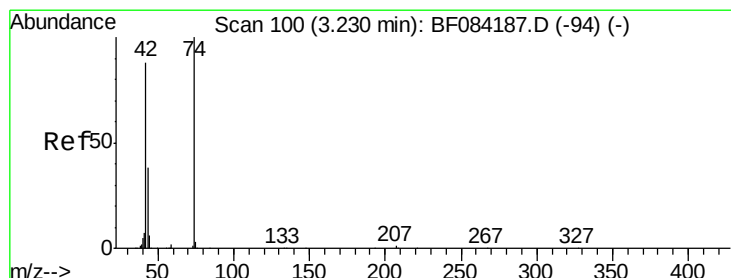
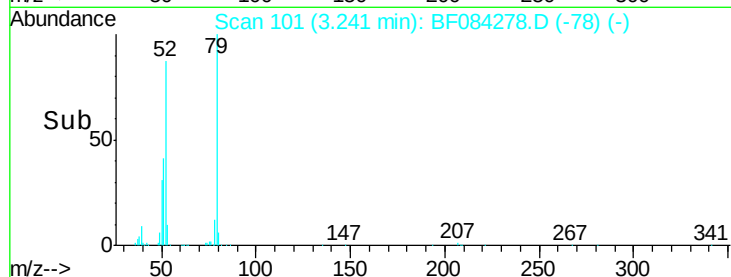
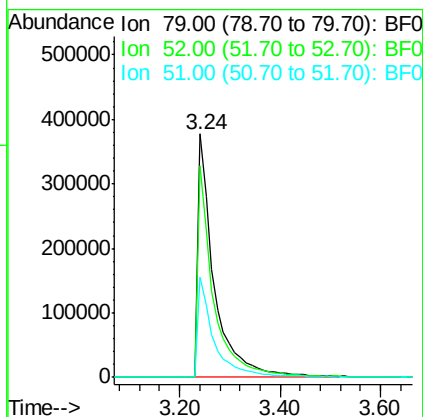
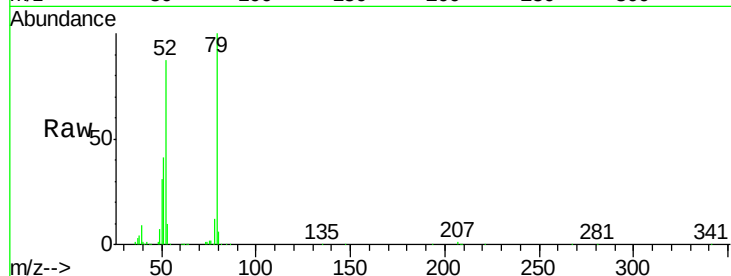
SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
79	100		
52	87.1	49.0	73.4#
51	41.1	25.2	37.8#



#4

n-Nitrosodimethylamine

Concen: 39.78 ng

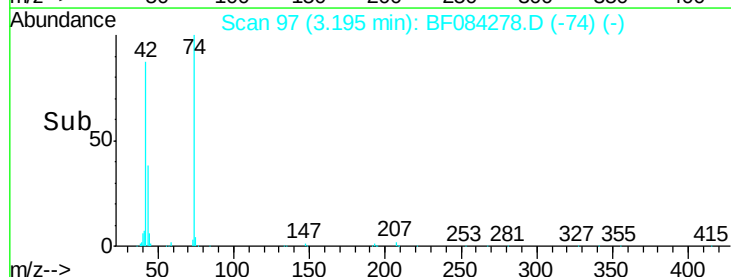
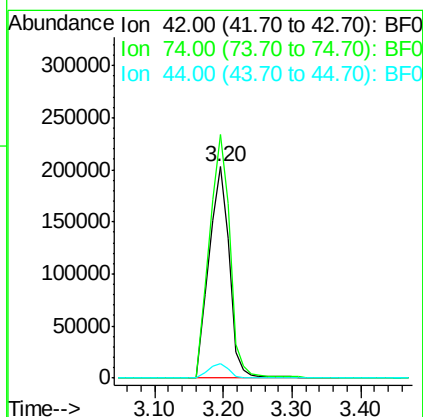
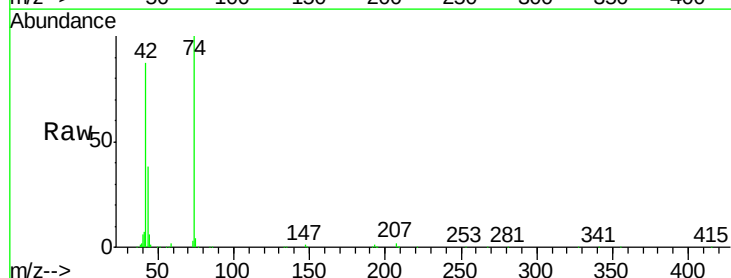
RT: 3.20 min Scan# 97

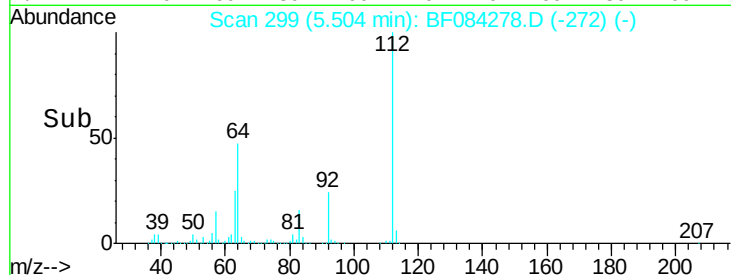
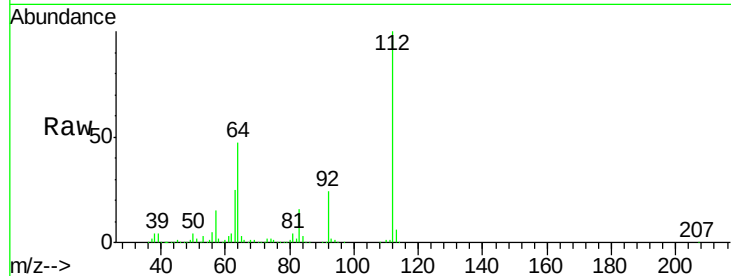
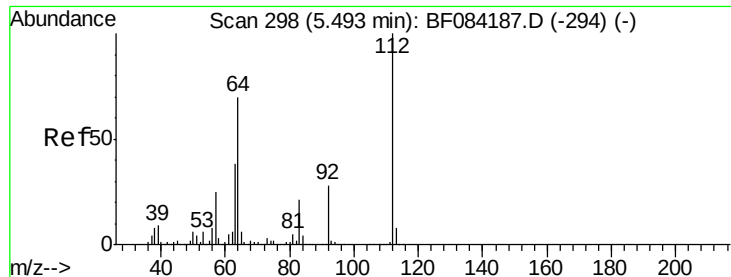
Delta R.T. -0.03 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.2	115.7	173.5#
44	7.0	5.1	7.7





#5

2-Fluorophenol

Concen: 82.91 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084278.D

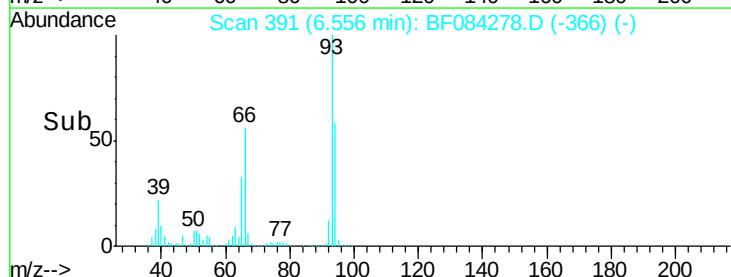
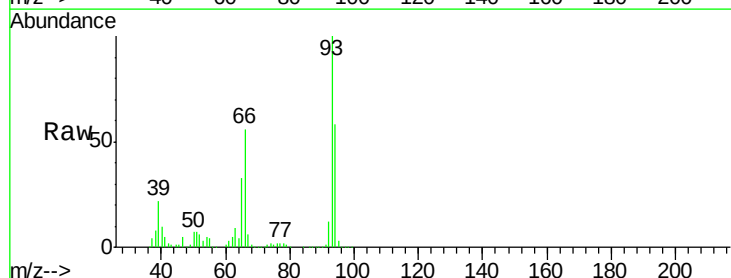
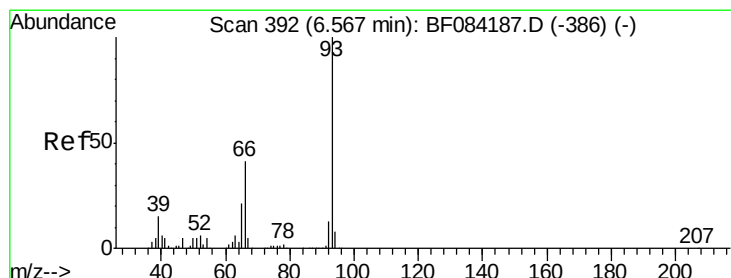
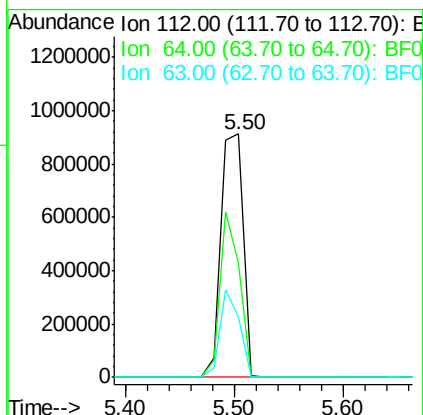
Acq: 5 Jan 2016 11:01

Tot Ion:	112	Resp:	1295801
Ion	Ratio	Lower	Upper
112	100		
64	46.8	36.6	55.0
63	24.7	19.4	29.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 37.21 ng

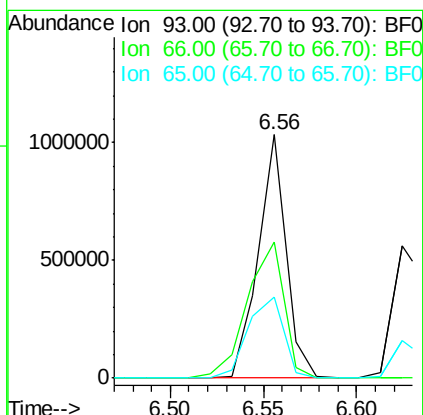
RT: 6.56 min Scan# 391

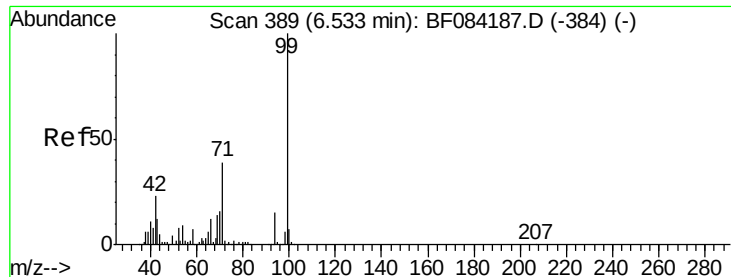
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	93	Resp:	1068474
Ion	Ratio	Lower	Upper
93	100		
66	56.0	44.9	67.3
65	33.1	23.7	35.5





#7

Phenol-d6

Concen: 80.52 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1580571

Ion Ratio Lower Upper

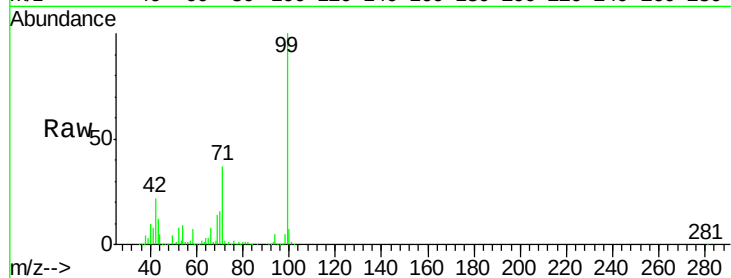
99 100

42 22.2 12.8 19.2#

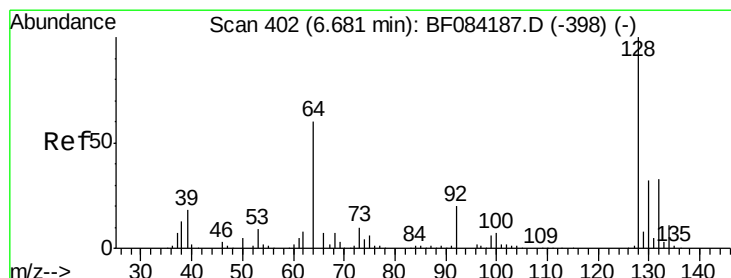
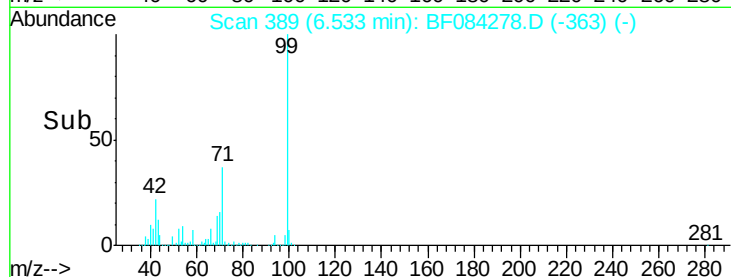
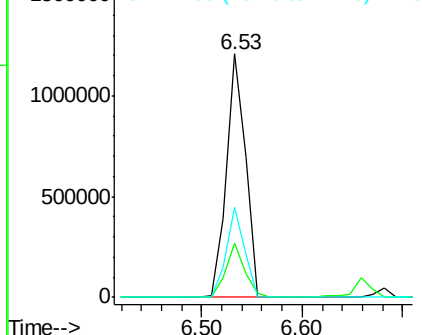
71 36.8 30.9 46.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.93 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

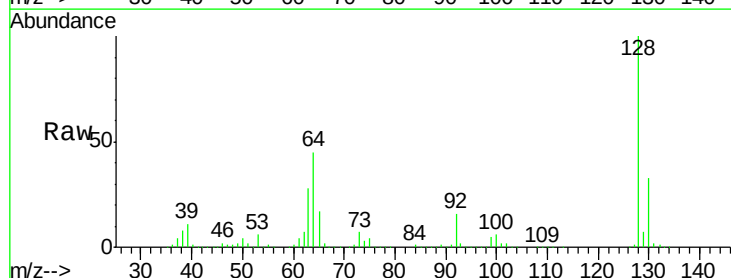
Tgt Ion: 128 Resp: 761285

Ion Ratio Lower Upper

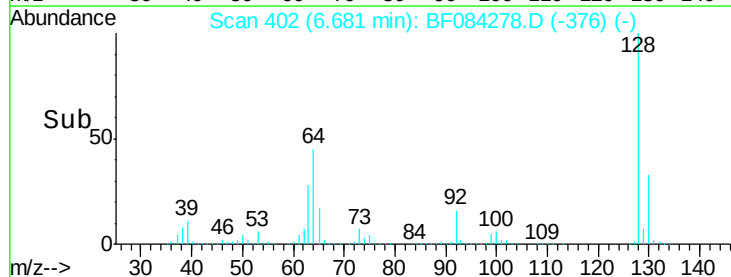
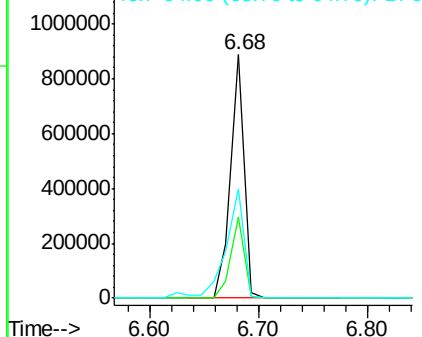
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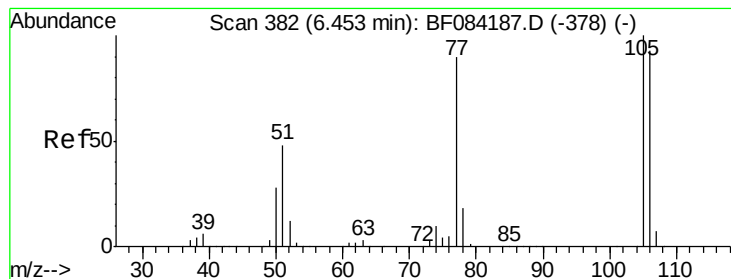
130 33.4 11.6 51.6

64 44.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.02 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

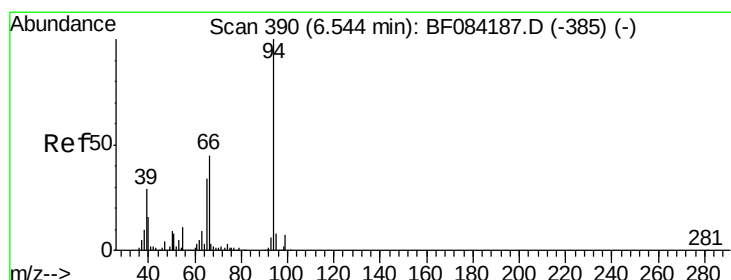
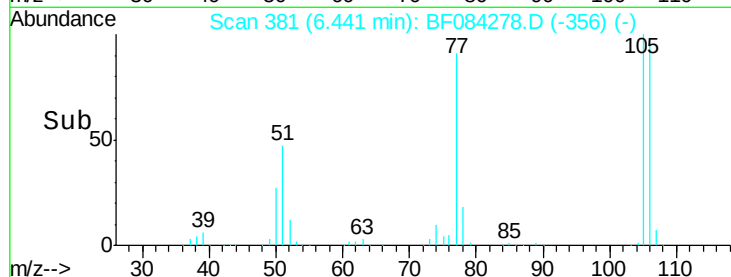
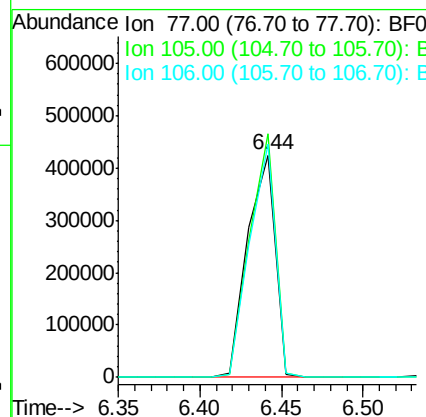
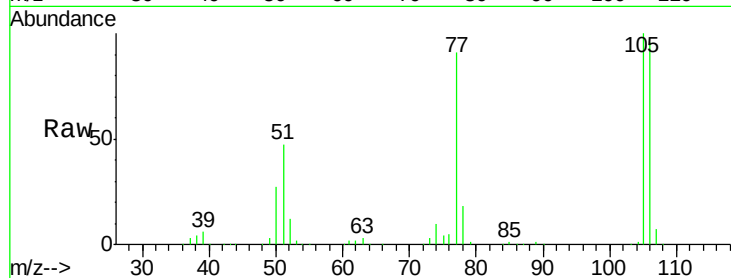
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	498720
Ion	Ratio	Lower	Upper
77	100		
105	109.5	83.0	123.0
106	105.1	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 37.80 ng

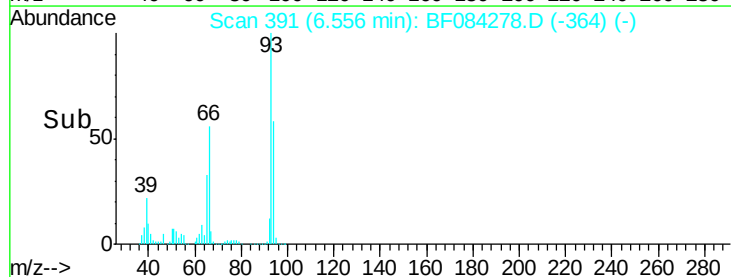
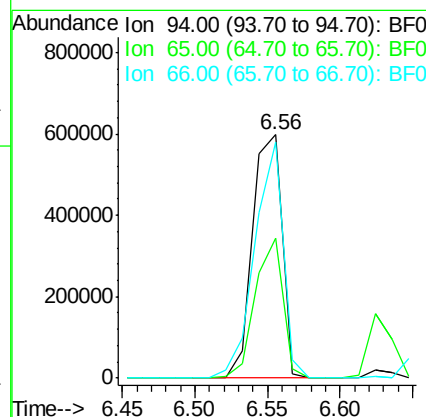
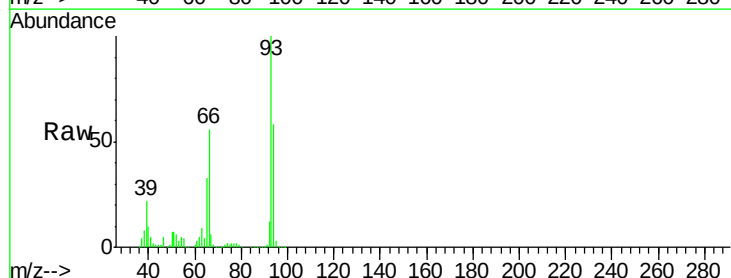
RT: 6.56 min Scan# 391

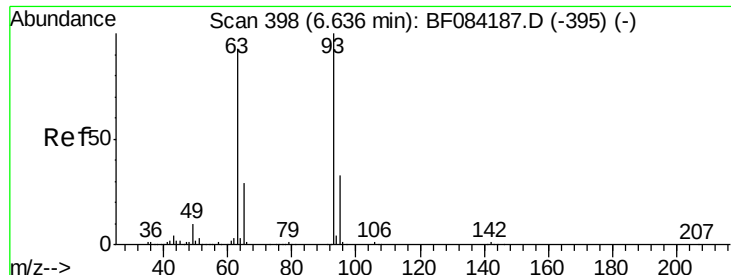
Delta R.T. 0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	94	Resp:	843710
Ion	Ratio	Lower	Upper
94	100		
65	57.2	12.9	52.9#
66	96.9	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 40.31 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

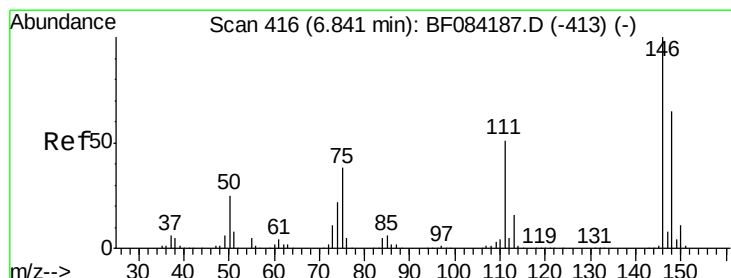
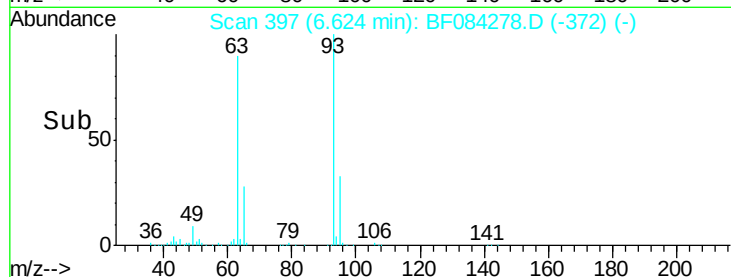
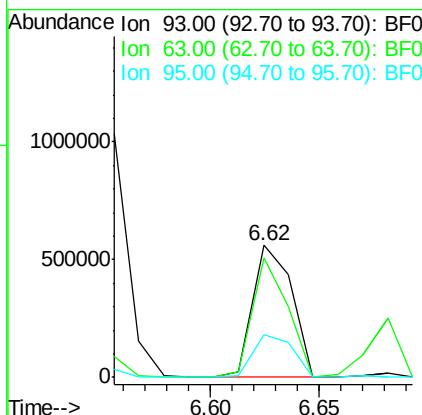
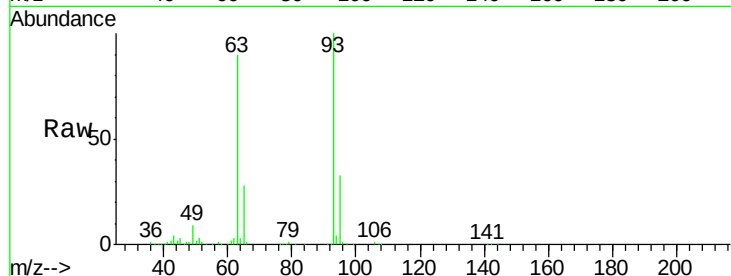
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	696849
Ion Ratio	Lower	Upper	
93	100		
63	90.3	45.9	85.9#
95	32.7	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 40.41 ng

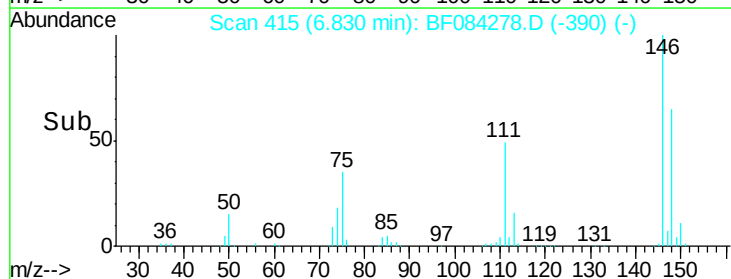
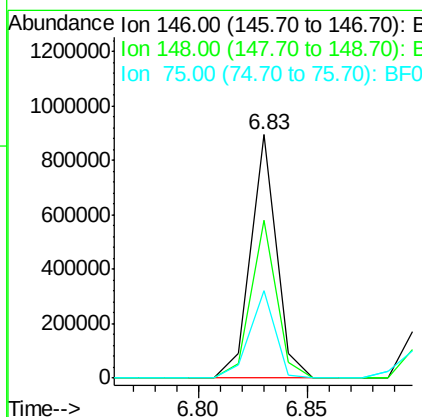
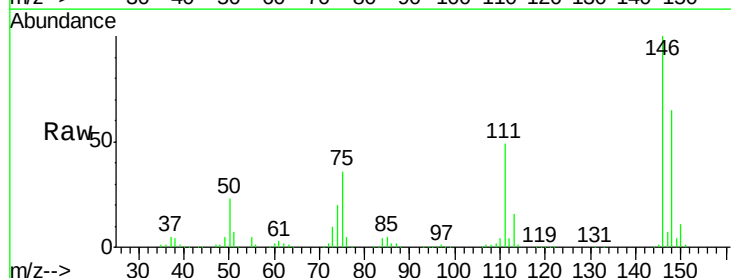
RT: 6.83 min Scan# 415

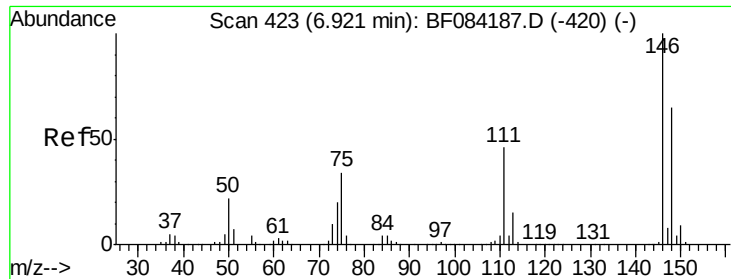
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	146	Resp:	739105
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.9	77.9
75	36.1	20.5	30.7#





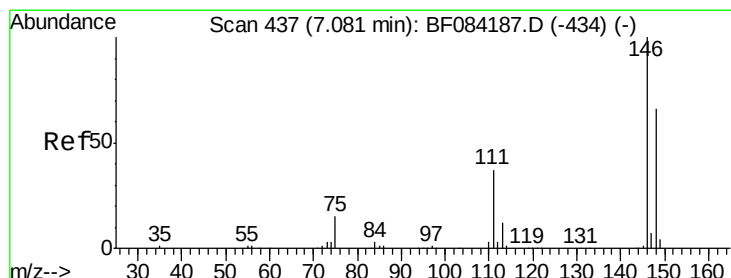
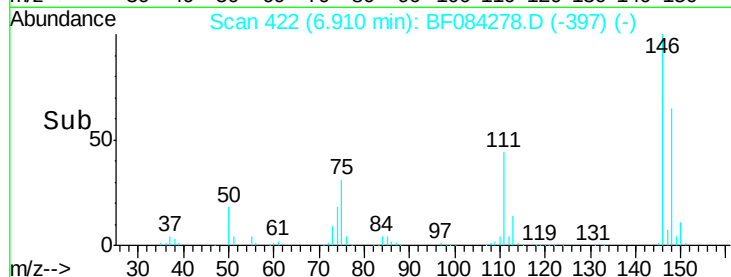
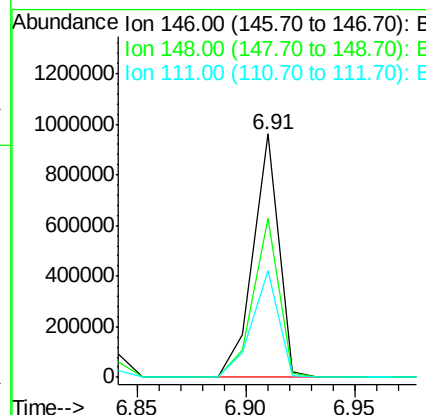
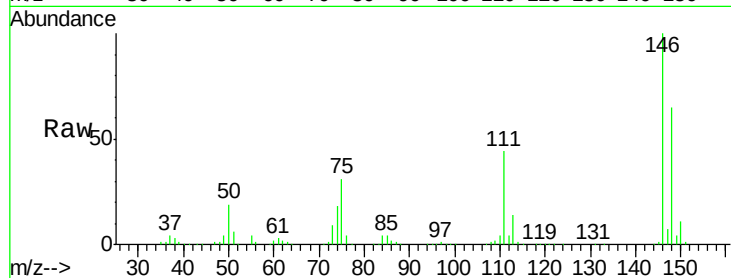
#13
 1,4-Dichlorobenzene
 Concen: 43.25 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.9	41.6	62.4

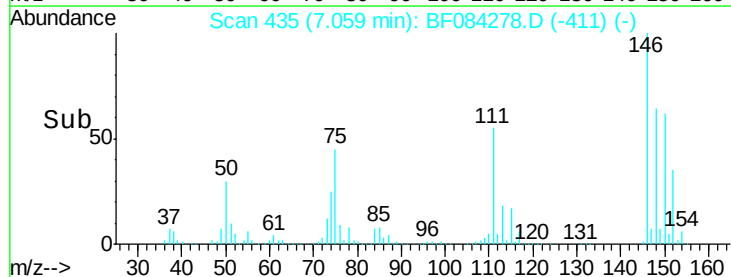
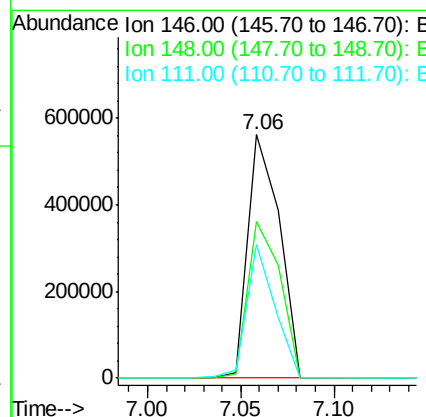
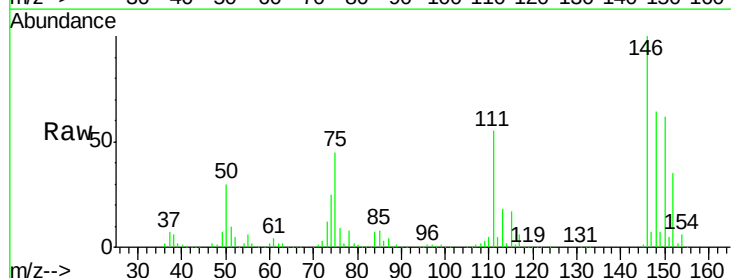
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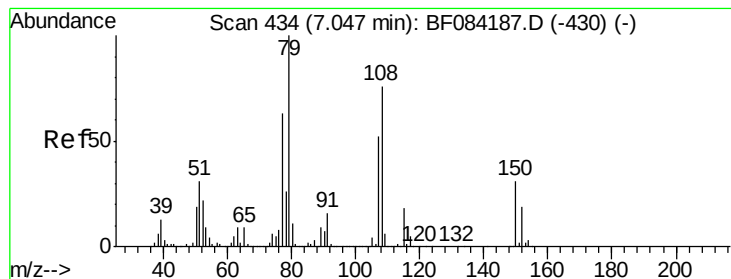
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#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 7.06 min Scan# 435
 Delta R.T. -0.02 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	54.9	38.0	57.0





#15

Benzyl Alcohol

Concen: 35.82 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

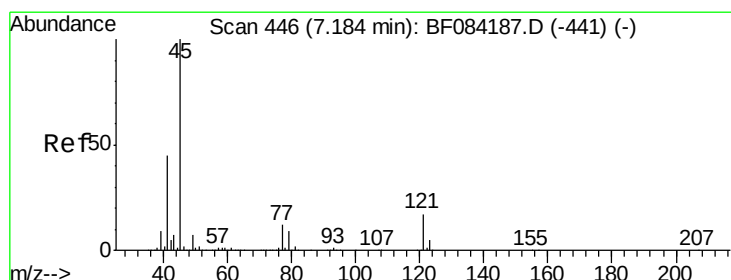
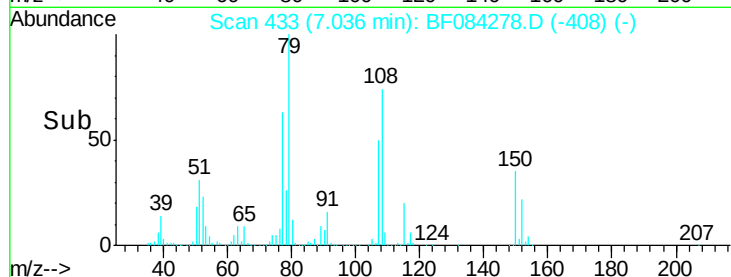
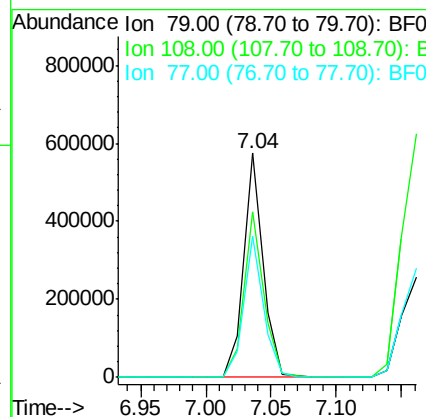
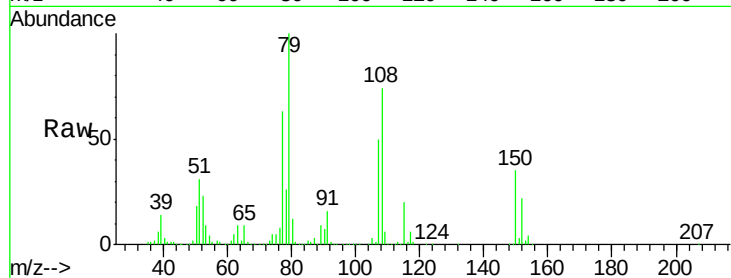
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	591506
Ion Ratio	Lower	Upper	
79	100		
108	74.0	69.0	103.4
77	62.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.39 ng

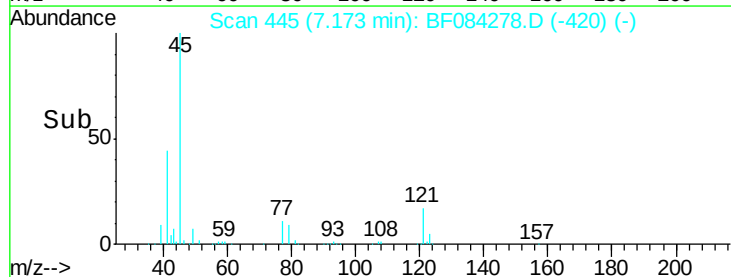
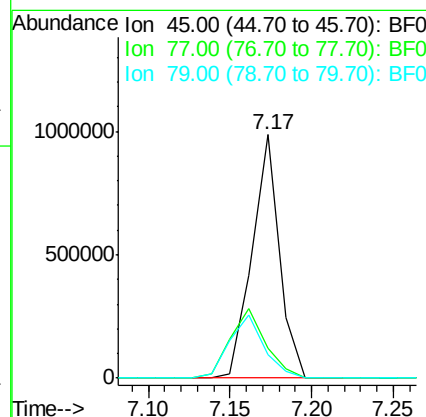
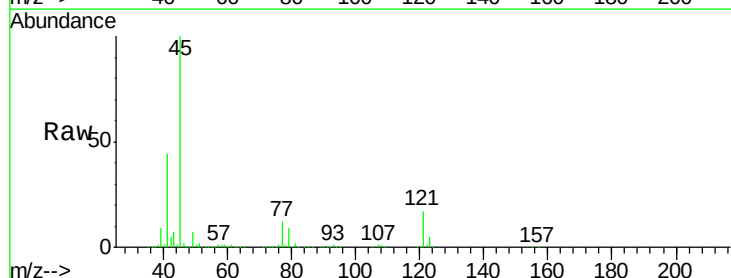
RT: 7.17 min Scan# 445

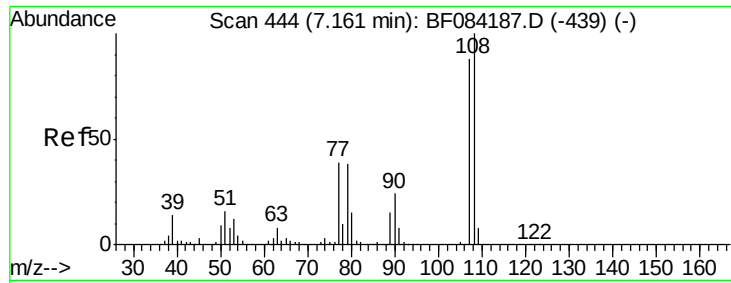
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	45	Resp:	1145768
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	39.6
79	9.4	0.0	35.0





#17

2-Methylphenol

Concen: 40.96 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

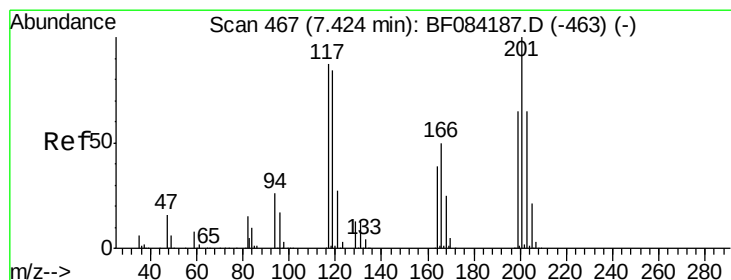
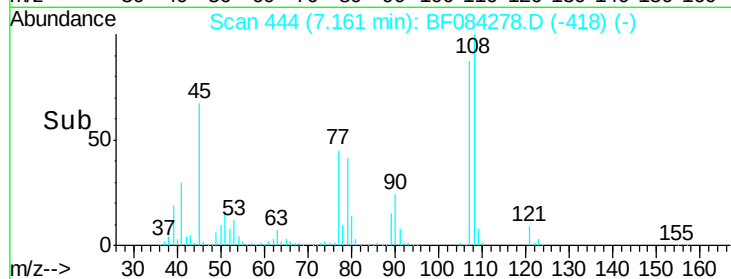
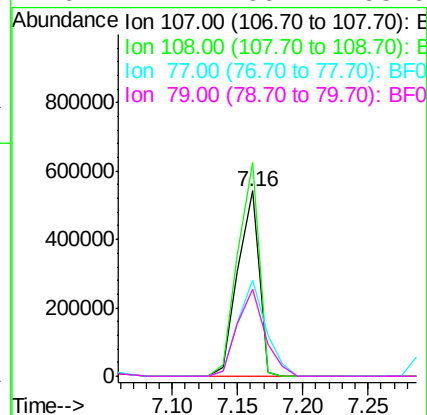
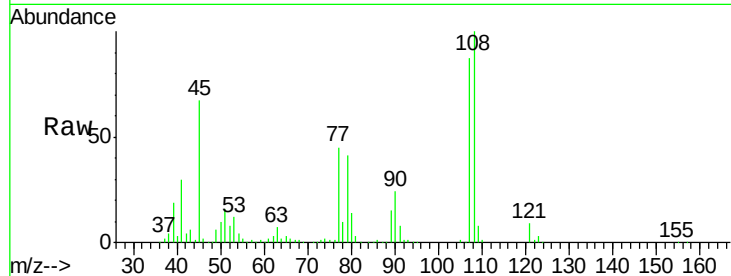
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	608704
Ion Ratio	Lower	Upper	
107	100		
108	115.2	89.8	134.6
77	51.6	35.7	53.5
79	47.2	35.7	53.5

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#18

Hexachloroethane

Concen: 39.60 ng

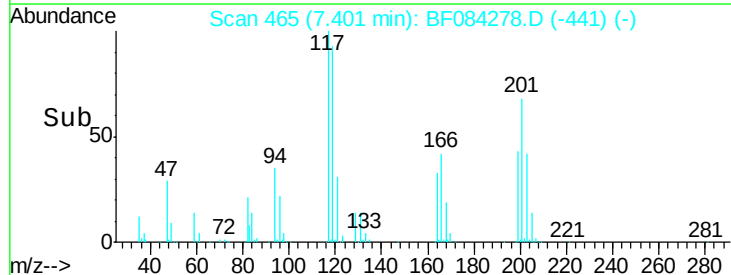
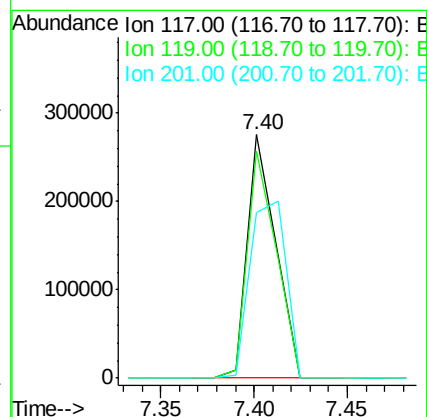
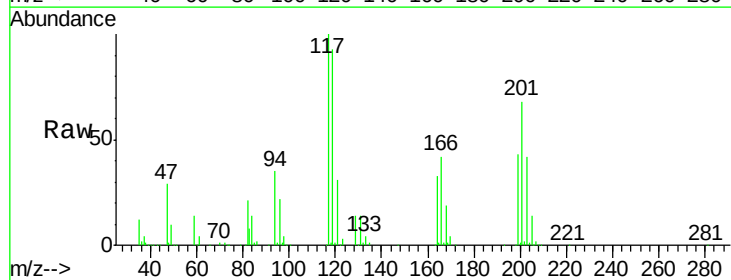
RT: 7.40 min Scan# 465

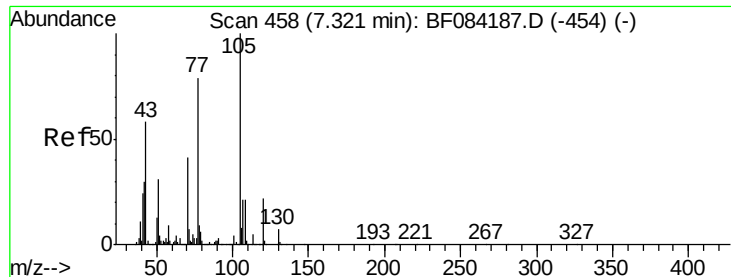
Delta R.T. -0.02 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	117	Resp:	290458
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.4	116.0
201	68.0	68.6	103.0#





#19

n-Nitroso-di-n-propylamine

Concen: 36.09 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

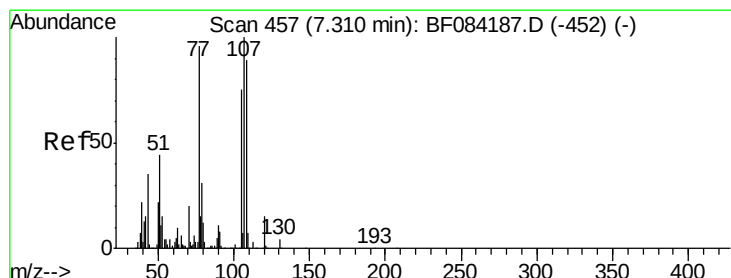
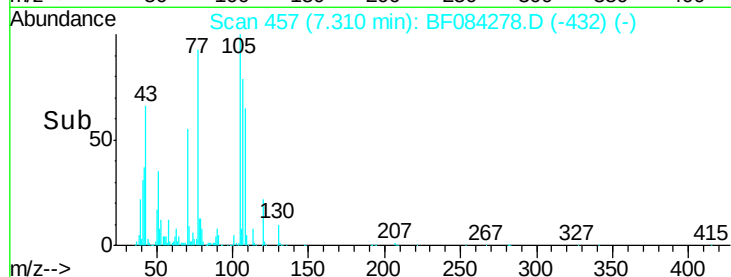
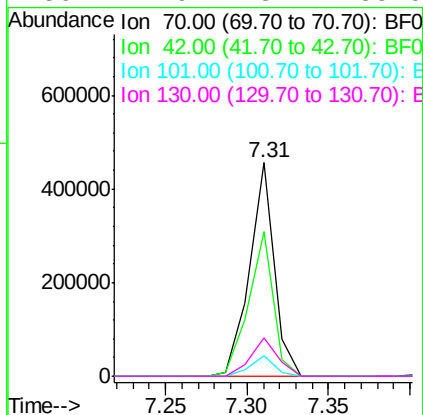
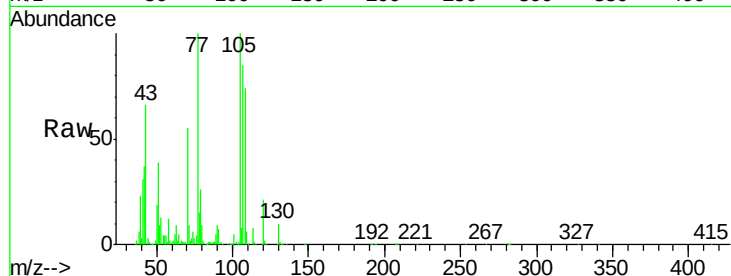
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	33.3	49.9#	
101	9.4	9.3	13.9	
130	17.9	23.4	35.0#	

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#20

3+4-Methylphenols

Concen: 37.00 ng

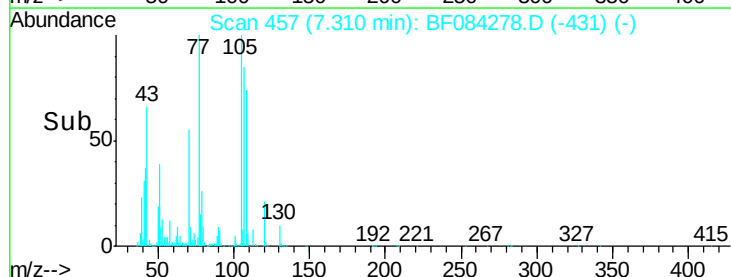
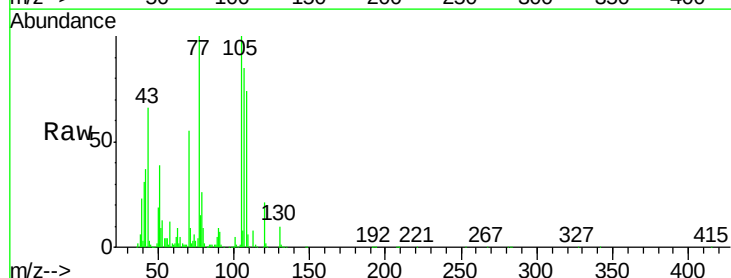
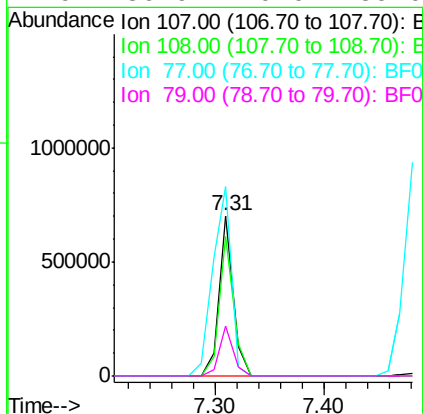
RT: 7.31 min Scan# 457

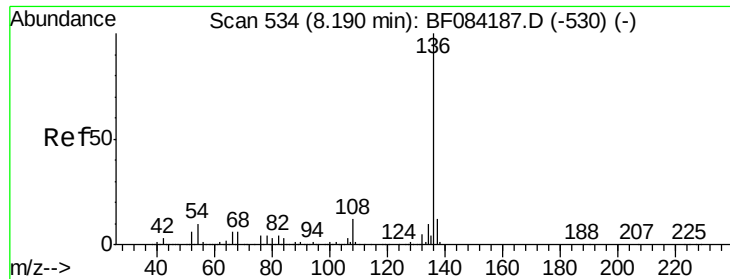
Delta R.T. 0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	74.6	114.6	
77	118.2	0.7	40.7#	
79	30.9	0.0	39.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1053291

Ion Ratio Lower Upper

136 100

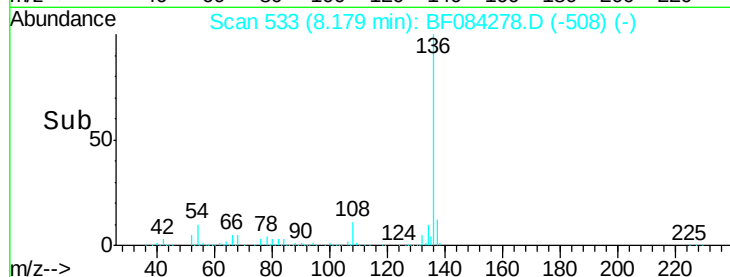
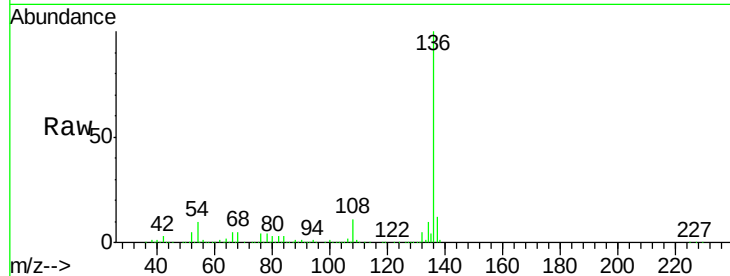
137 11.5 8.7 13.1

54 9.6 5.8 8.8#

68 5.4 4.2 6.2

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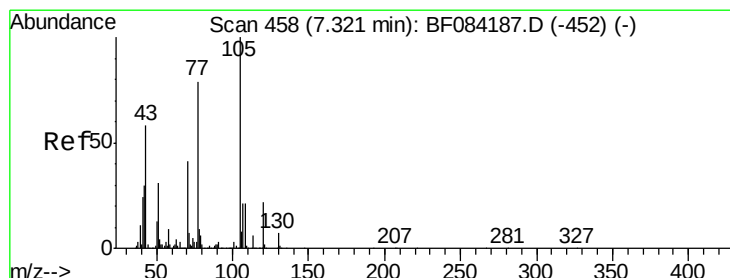
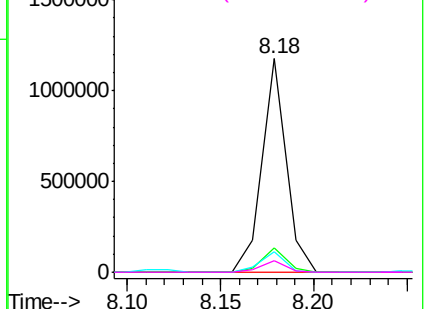


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.12 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:105 Resp: 1041464

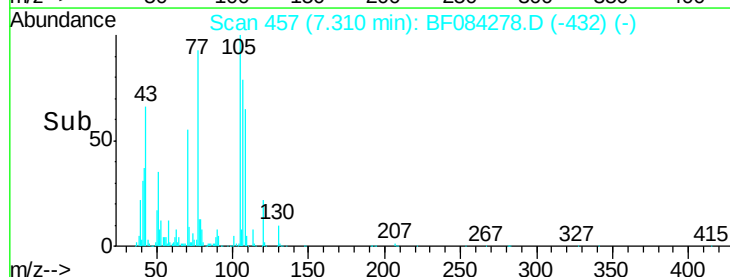
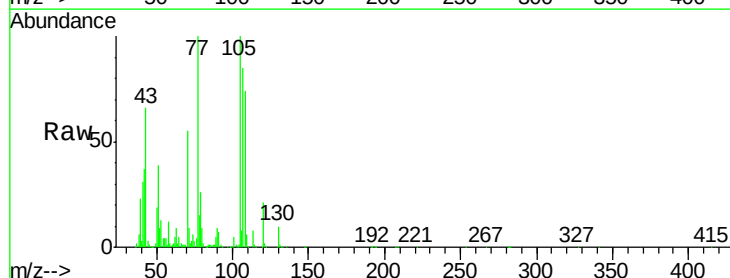
Ion Ratio Lower Upper

105 100

71 8.9 3.7 5.5#

51 39.0 25.1 37.7#

120 21.5 16.6 25.0

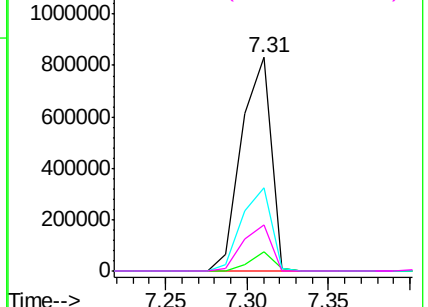


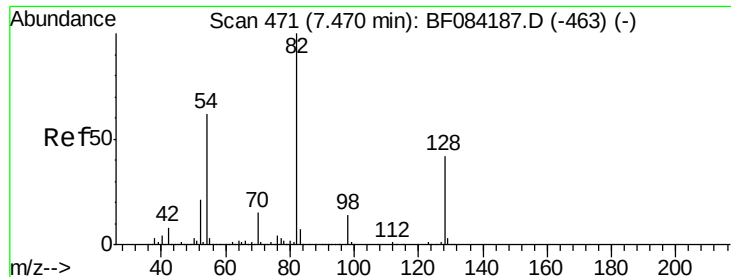
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





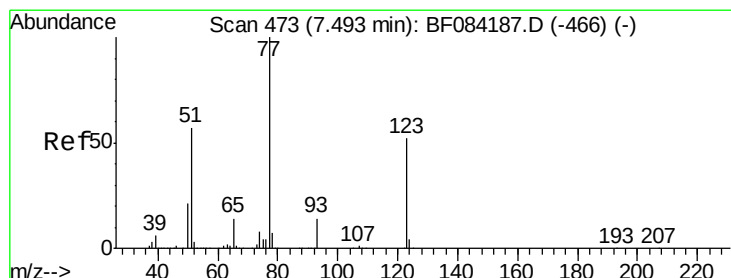
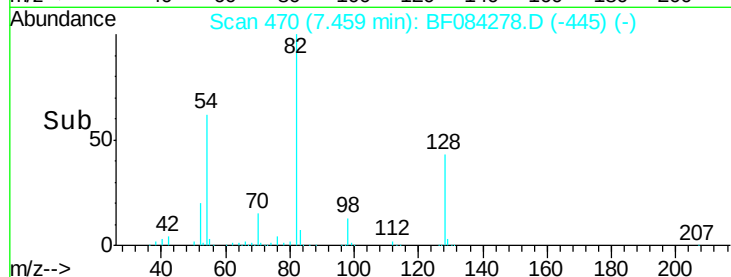
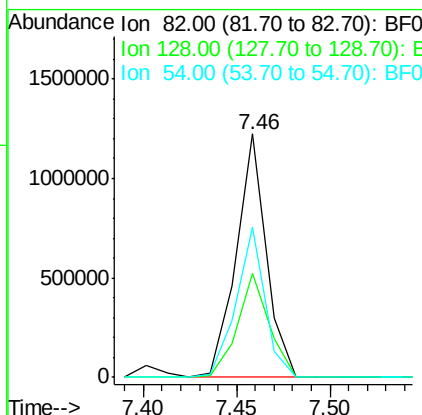
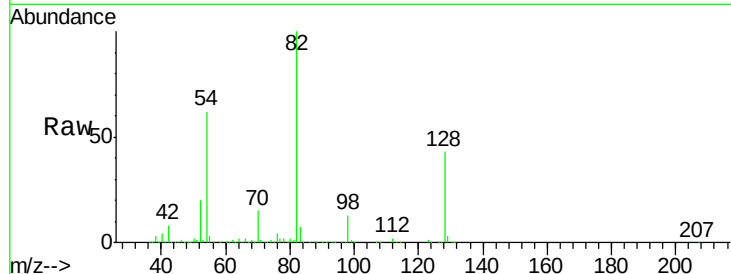
#23
 Nitrobenzene-d5
 Concen: 72.70 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1375823
Ion Ratio	100	Lower	Upper
128	42.6	34.6	51.8
54	61.8	38.4	57.6

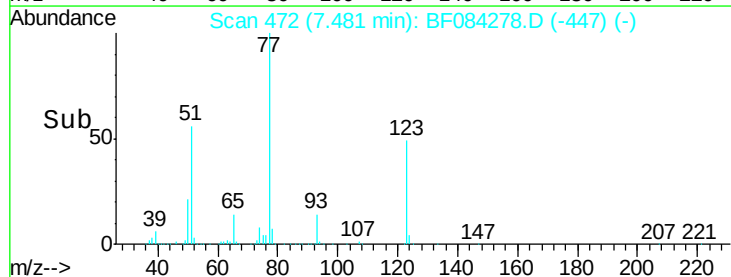
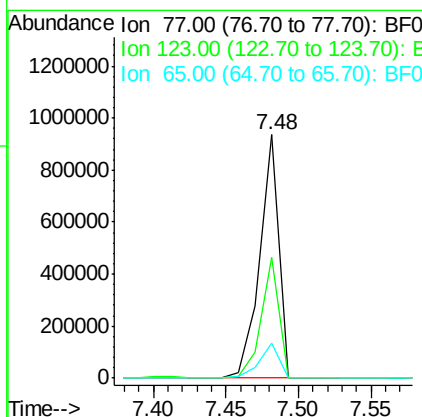
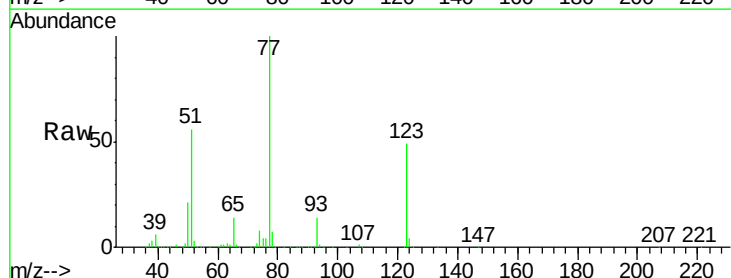
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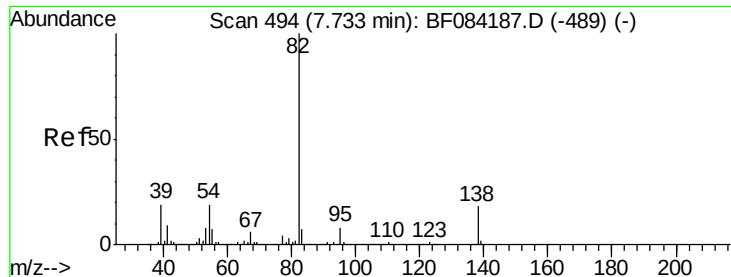
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#24
 Nitrobenzene
 Concen: 44.24 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	77	Resp	849192
Ion Ratio	100	Lower	Upper
123	49.3	37.4	56.2
65	14.2	10.9	16.3





#25

Isophorone

Concen: 39.22 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1419448

Ion Ratio Lower Upper

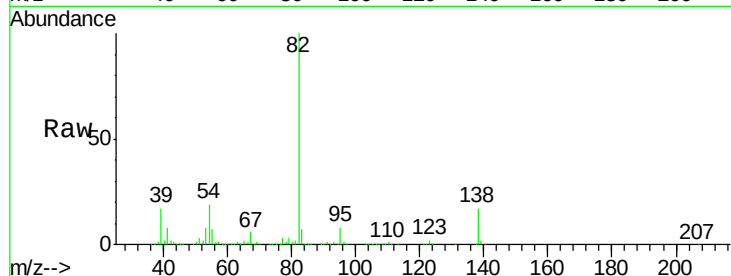
82 100

95 8.0 6.6 10.0

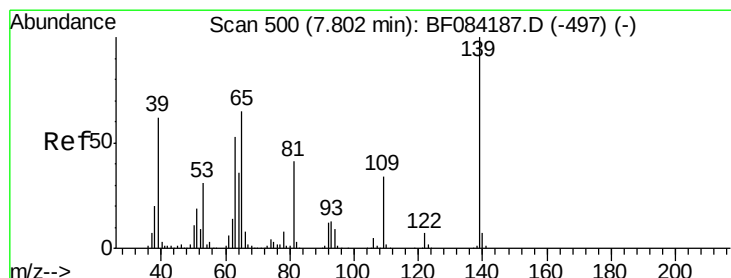
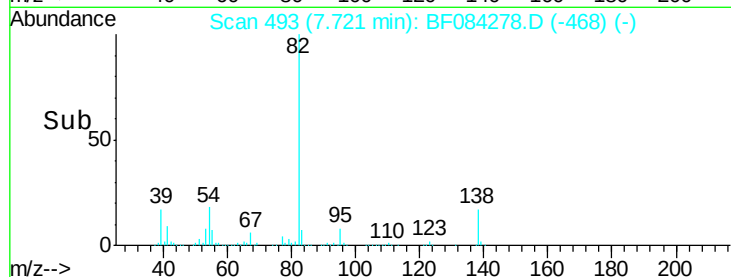
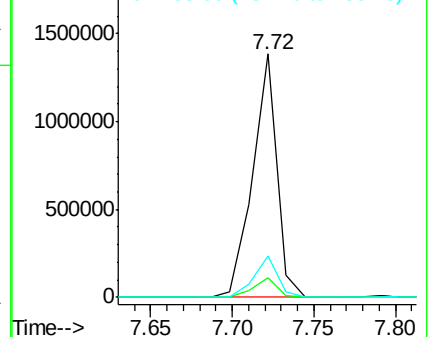
138 17.0 13.6 20.4

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



#26

2-Nitrophenol

Concen: 40.73 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

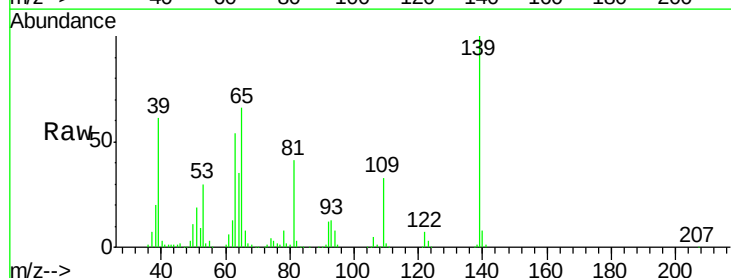
Tgt Ion: 139 Resp: 355799

Ion Ratio Lower Upper

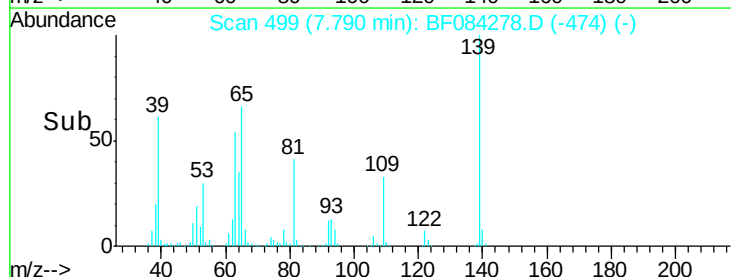
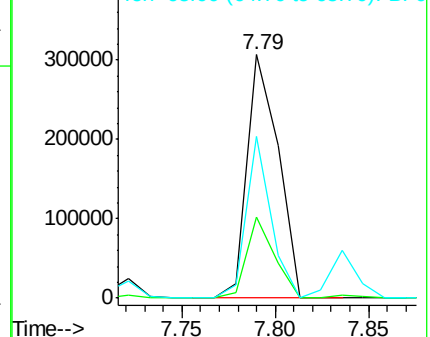
139 100

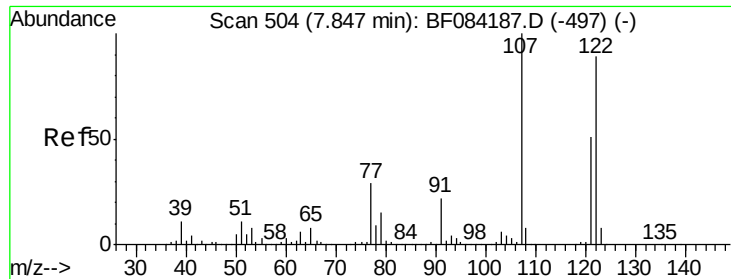
109 33.1 25.4 38.2

65 66.4 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.85 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

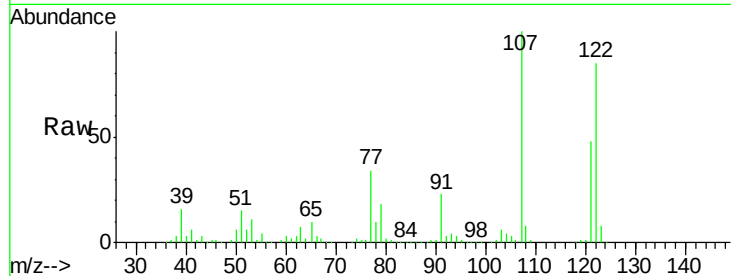
ClientSampleId :

SSTDCCC040EC

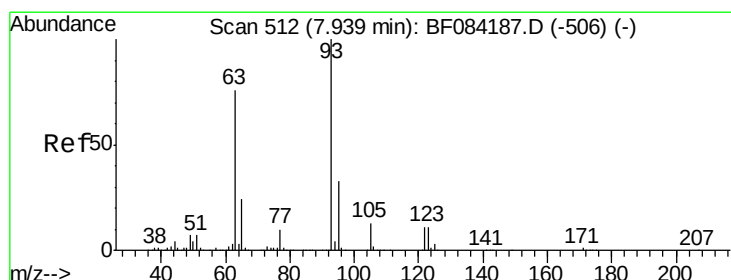
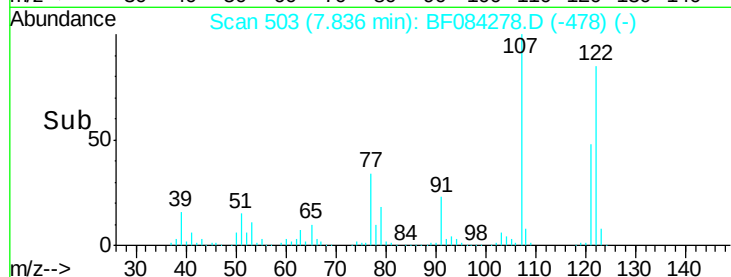
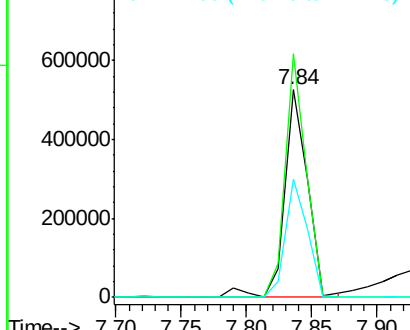
Tot Ion:	122	Resp:	651572
Ion Ratio	Lower	Upper	
122	100		
107	117.2	99.1	148.7
121	56.7	47.9	71.9

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.19 ng

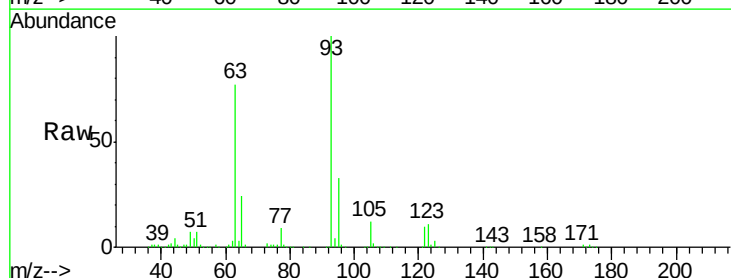
RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

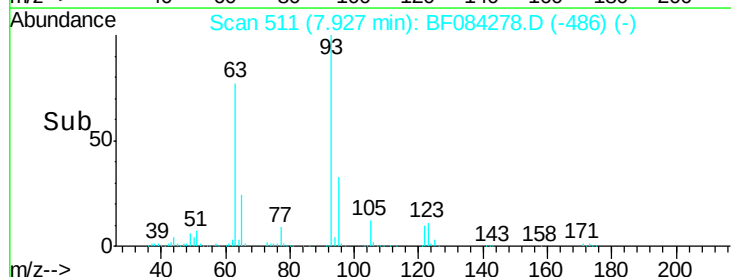
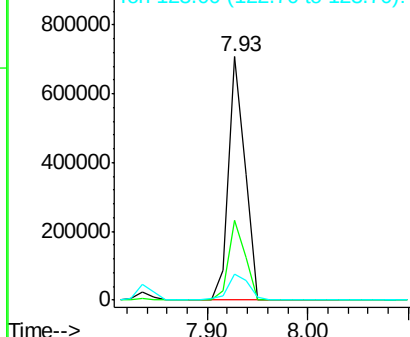
Lab File: BF084278.D

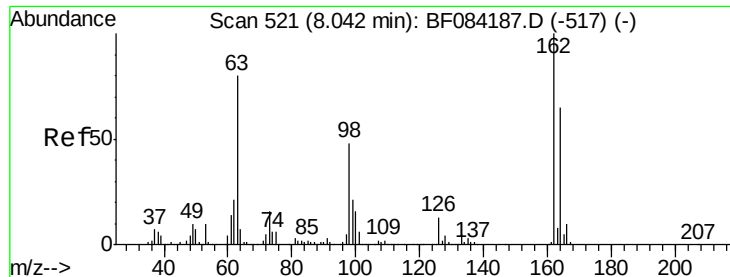
Acq: 5 Jan 2016 11:01

Tgt Ion:	93	Resp:	800173
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.8	38.6
123	10.9	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





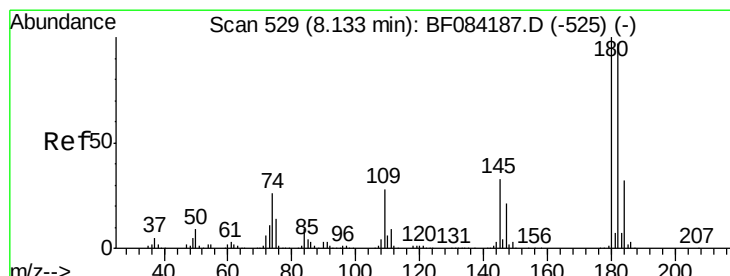
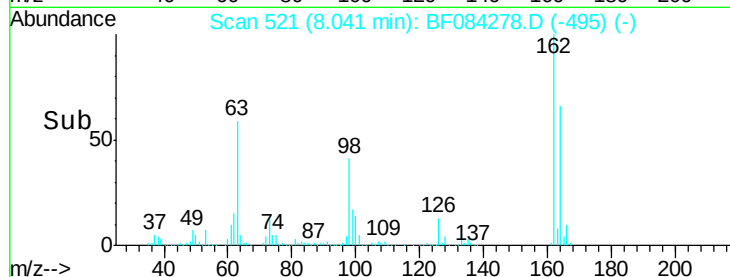
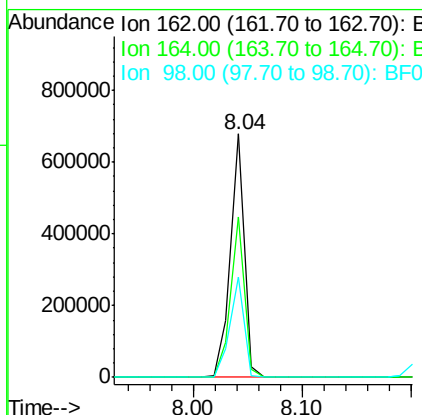
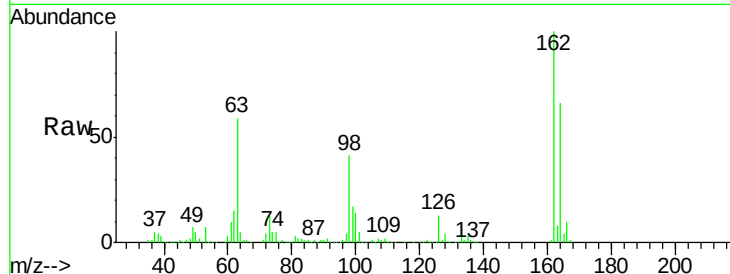
#29
2,4-Dichlorophenol
Concen: 40.78 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	600628		
164	65.7		44.1	84.1
98	41.0		20.2	60.2

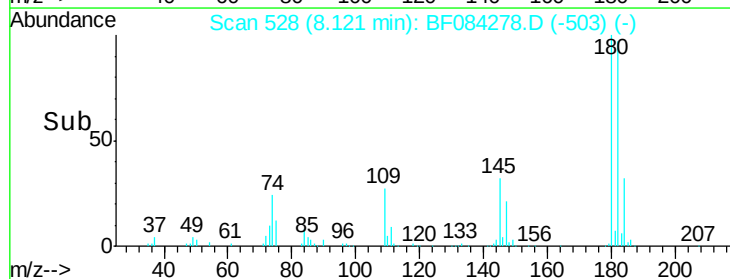
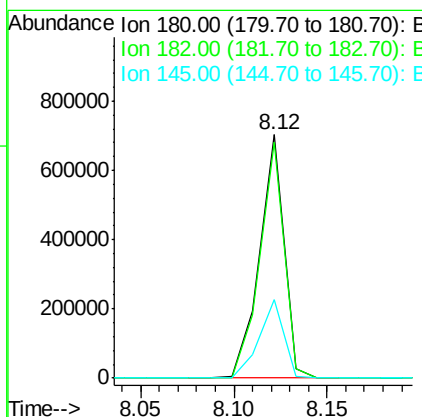
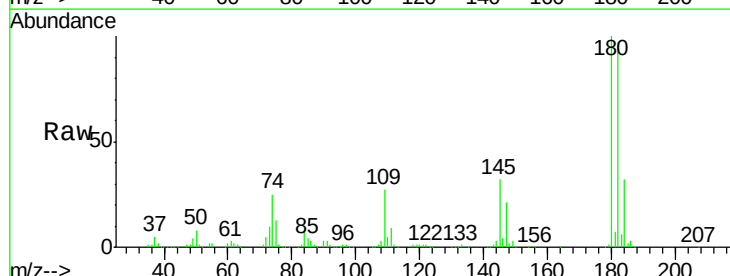
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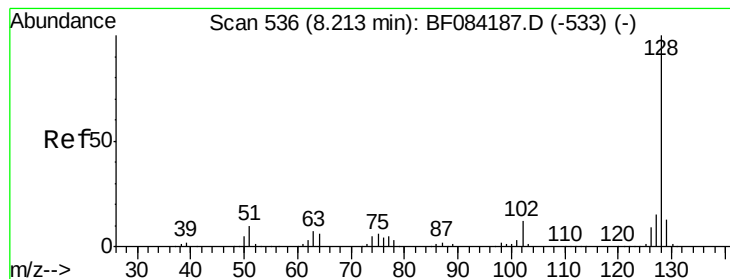
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1/5/2016 4:07:42 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.74 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	634766		
182	96.9		76.4	114.6
145	32.2		31.6	47.4





#31

Naphthalene

Concen: 40.38 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

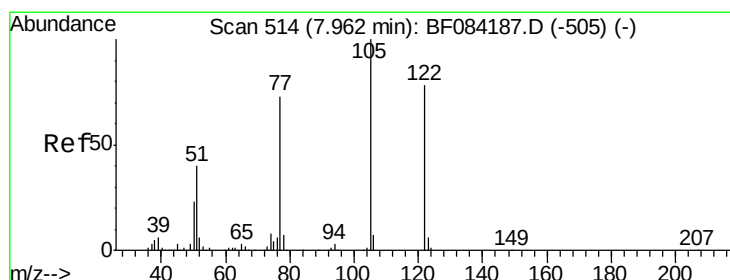
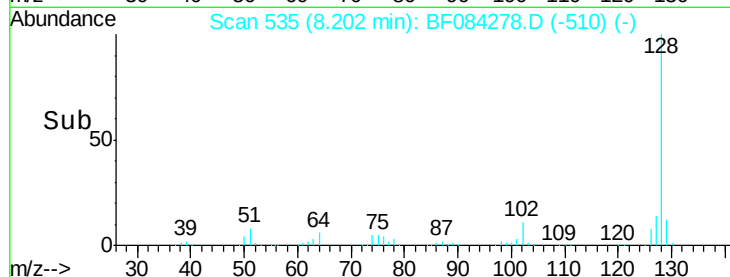
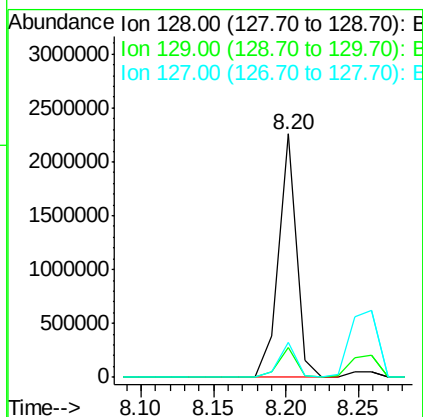
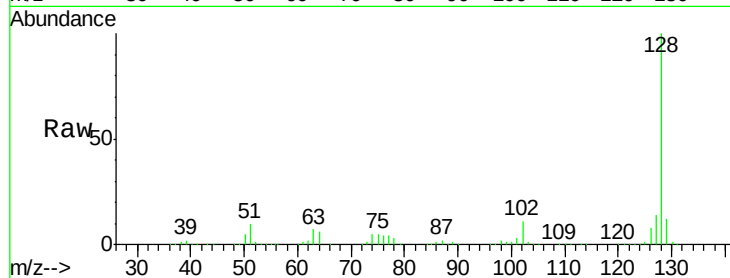
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	1929531
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.5	11.1	16.7

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#32

Benzoic acid

Concen: 29.47 ng

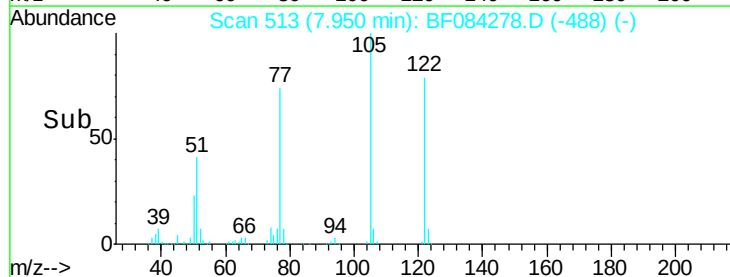
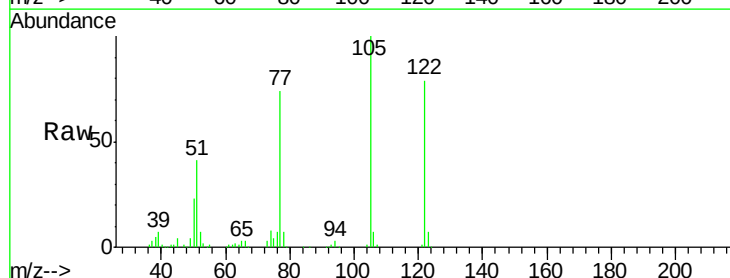
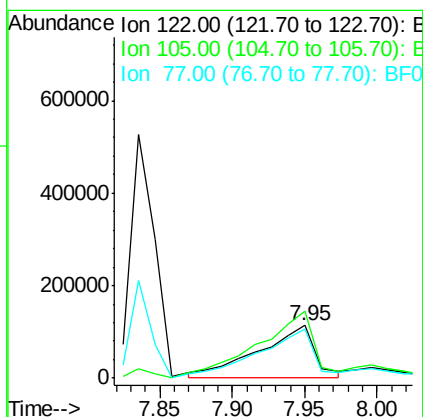
RT: 7.95 min Scan# 513

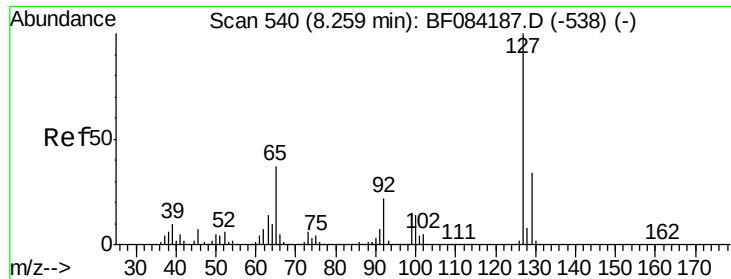
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	122	Resp:	303664
Ion	Ratio	Lower	Upper
122	100		
105	126.2	100.3	140.3
77	93.6	63.5	103.5





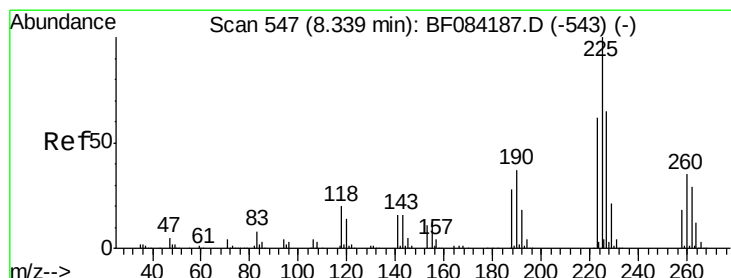
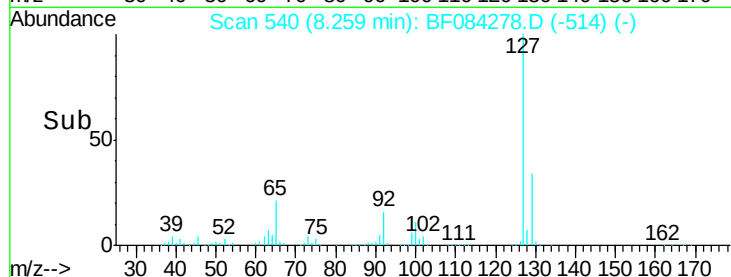
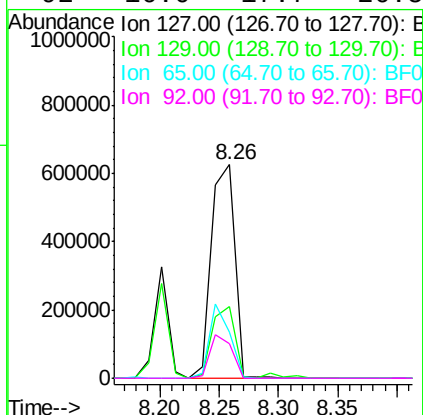
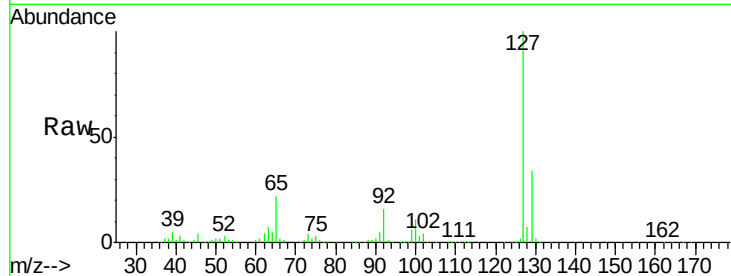
#33
4-Chloroaniline
Concen: 38.72 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	26.5	39.7	
65	21.5	27.2	40.8	
92	16.0	17.7	26.5	

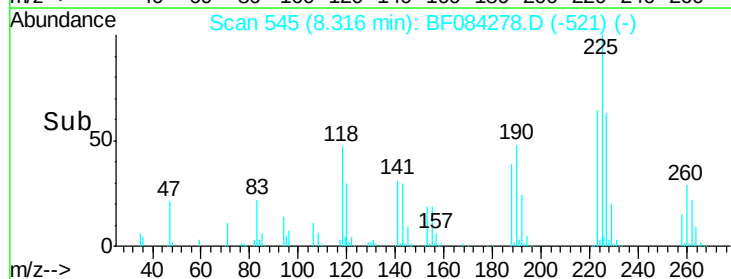
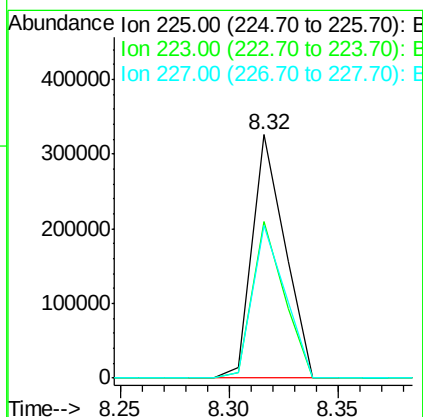
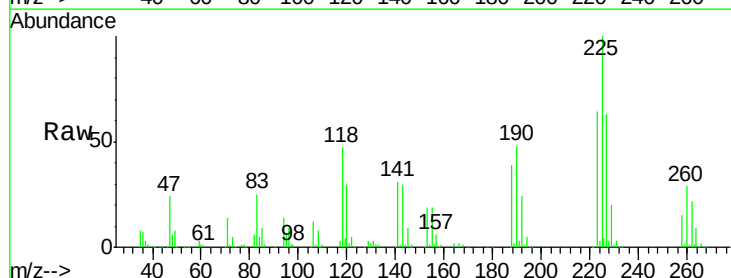
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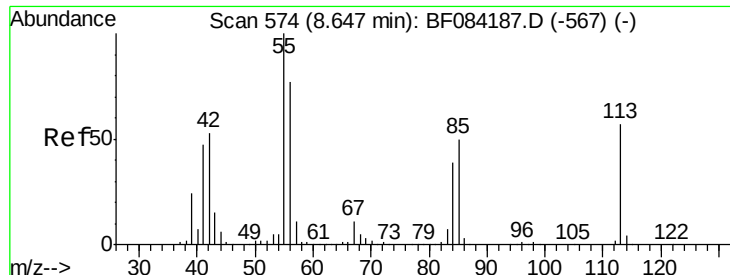
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#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	49.4	74.0	
227	62.8	50.8	76.2	





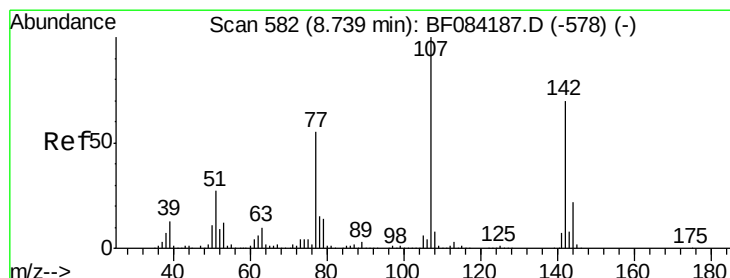
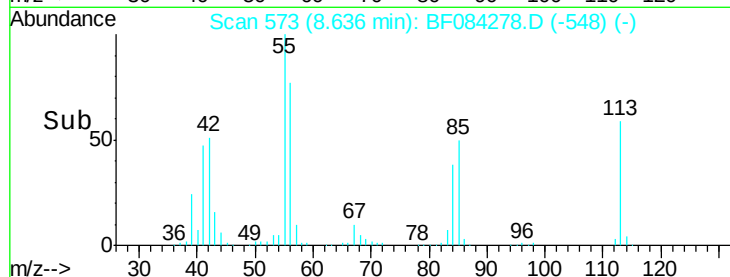
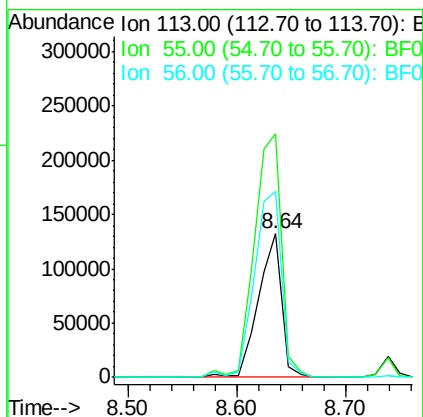
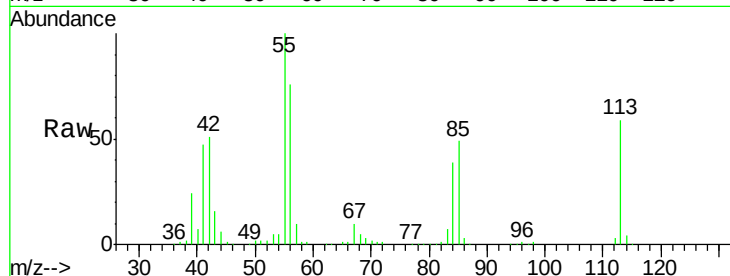
#35
 Caprolactam
 Concen: 39.94 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		198345		
55	170.0	116.9	156.9#		
56	129.8	93.8	133.8		

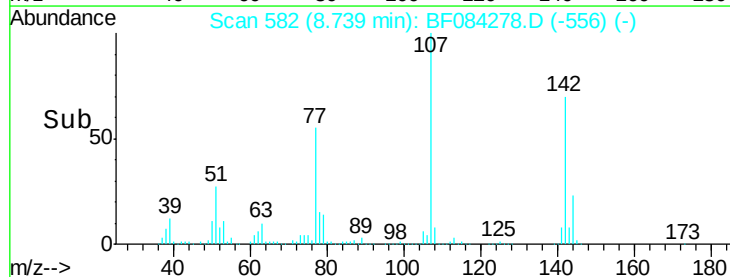
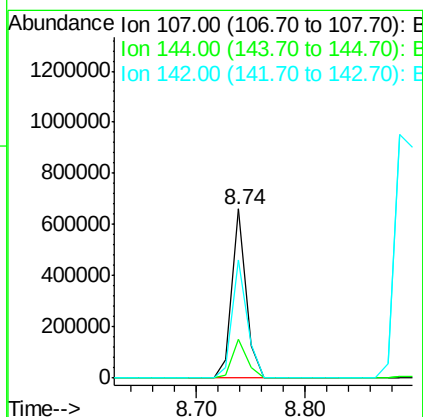
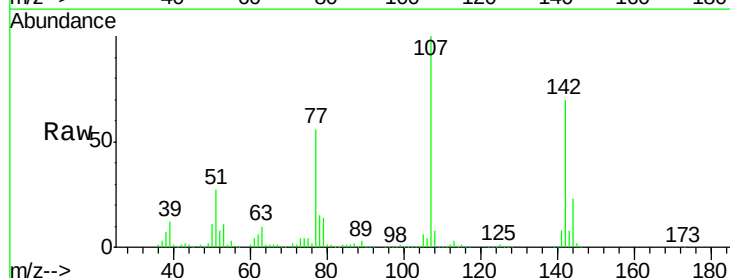
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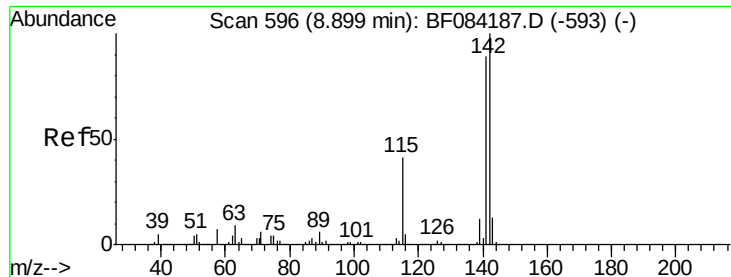
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#36
 4-Chloro-3-methylphenol
 Concen: 35.85 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		591423		
144	23.2	19.7	29.5		
142	70.2	61.8	92.6		





#37

2-Methylnaphthalene

Concen: 38.32 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1314415

Ion Ratio Lower Upper

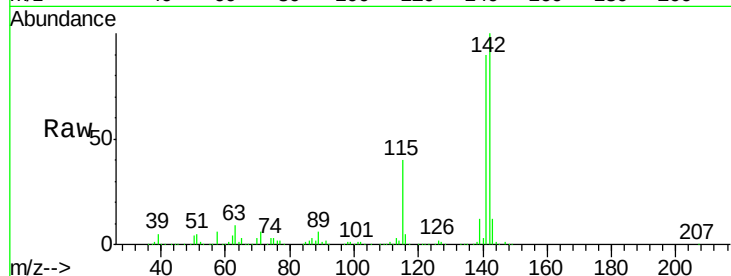
142 100

141 89.8 72.4 108.6

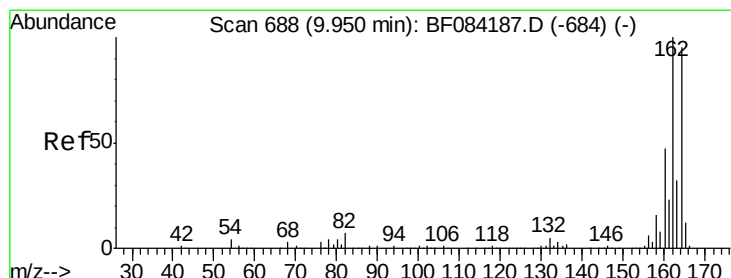
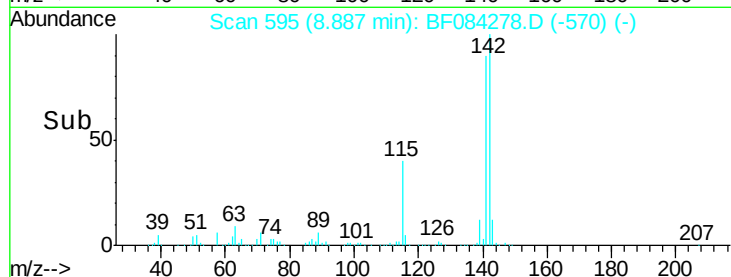
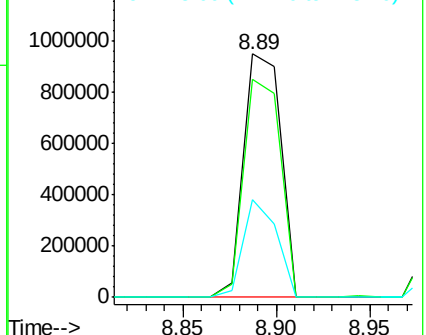
115 40.2 27.9 41.9

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

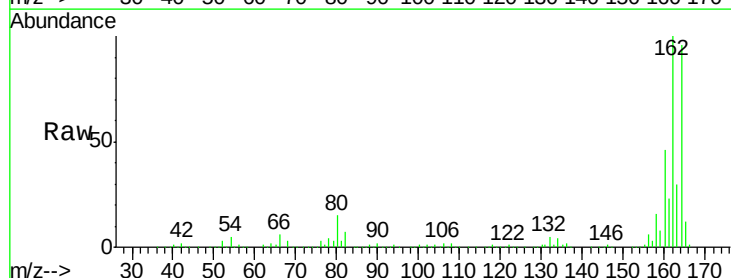
Tgt Ion:164 Resp: 498604

Ion Ratio Lower Upper

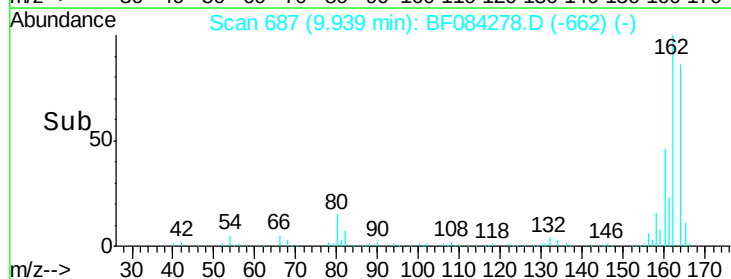
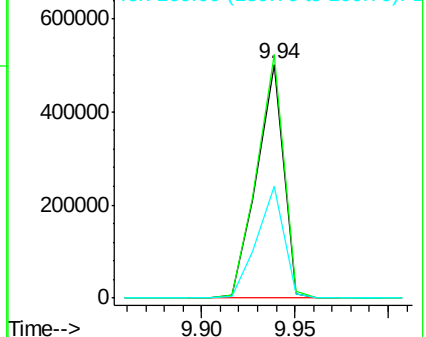
164 100

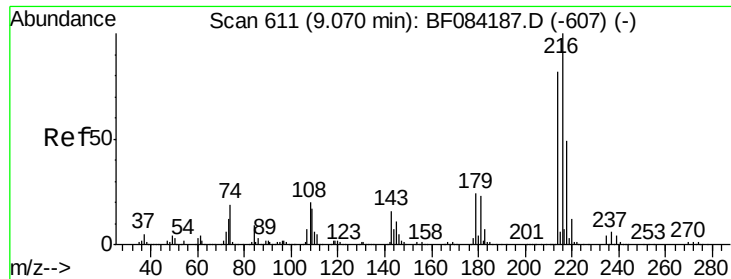
162 104.3 85.1 127.7

160 47.9 37.5 56.3



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





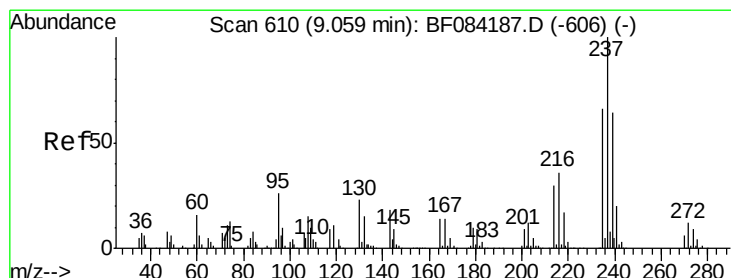
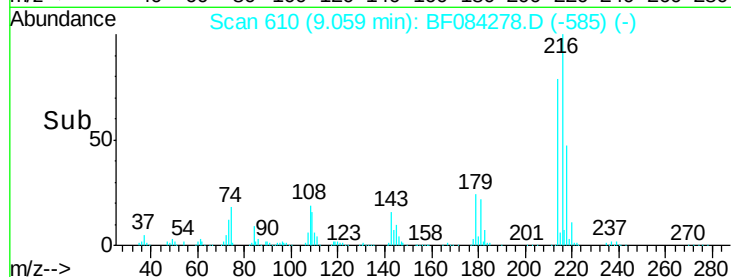
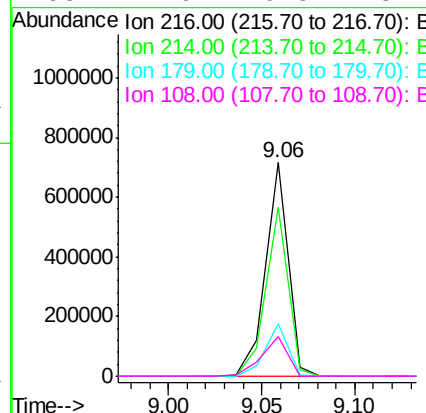
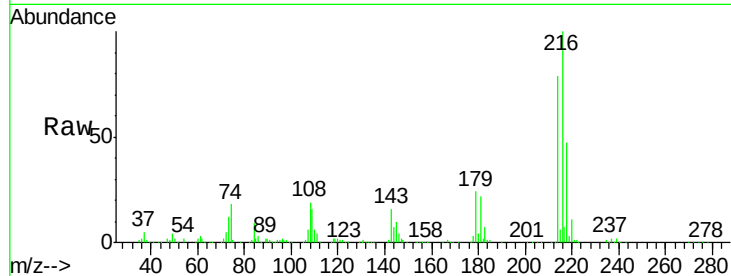
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.45 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		594143		
214	79.0		64.2	96.2	
179	24.3		18.7	28.1	
108	21.9		16.8	25.2	

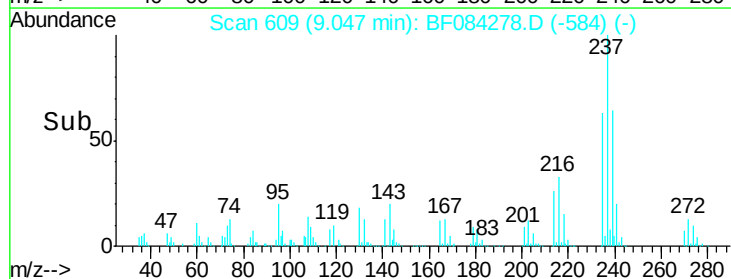
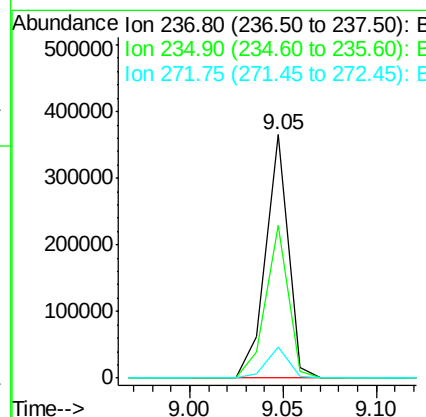
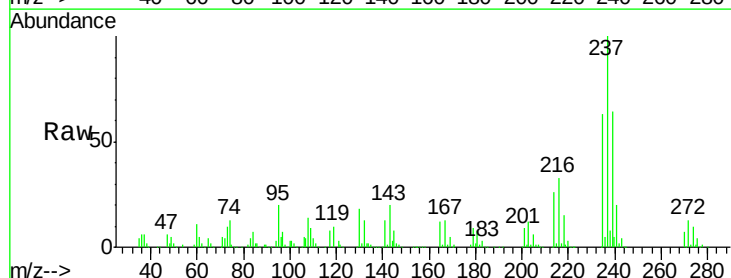
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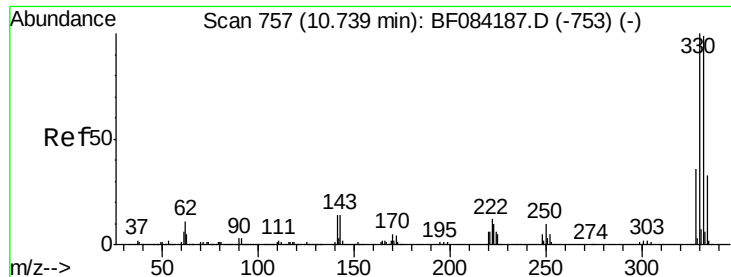
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#40
 Hexachlorocyclopentadiene
 Concen: 35.19 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		304538		
235	62.8		43.1	83.1	
272	12.8		0.0	35.1	





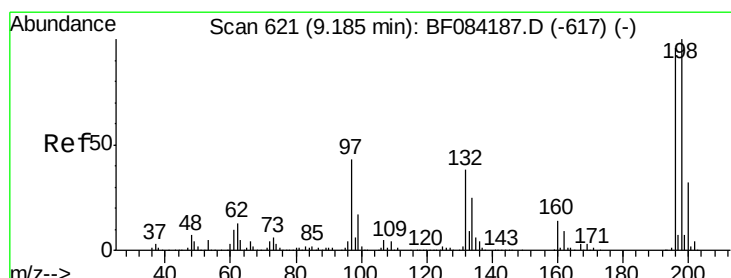
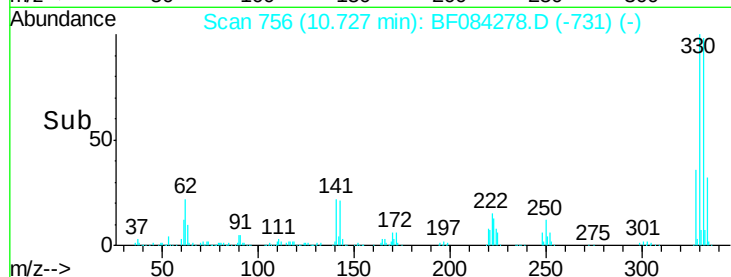
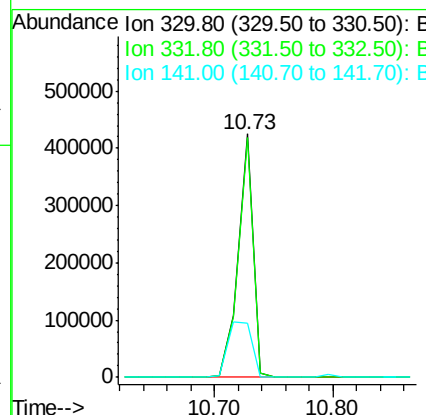
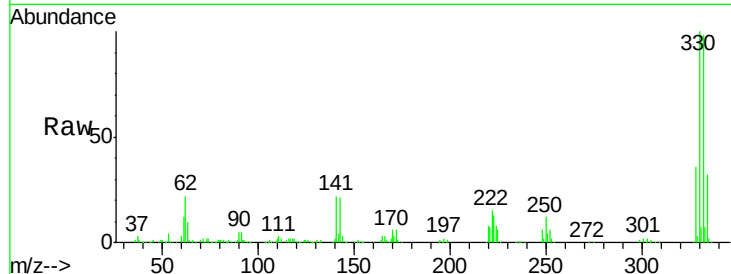
#41
 2,4,6-Tribromophenol
 Concen: 74.55 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	375278		
332	98.6	76.6	114.8	
141	36.0	27.8	41.6	

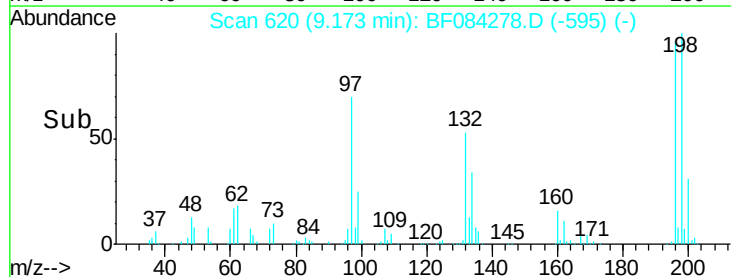
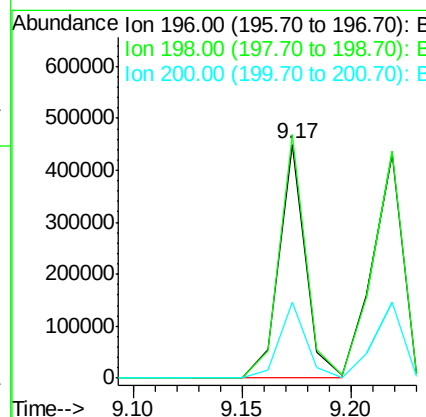
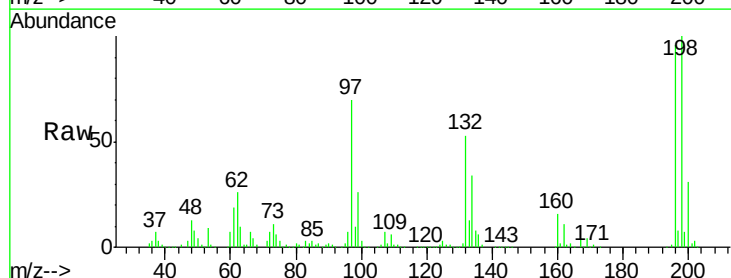
Manual Integrations
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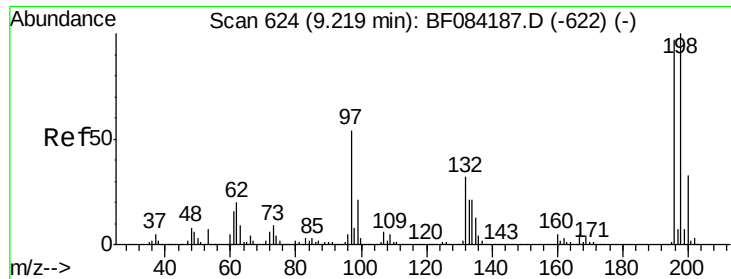
Sohil
 1/5/2016 4:07:42 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.94 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	385379		
198	104.1	77.7	116.5	
200	32.4	24.6	37.0	





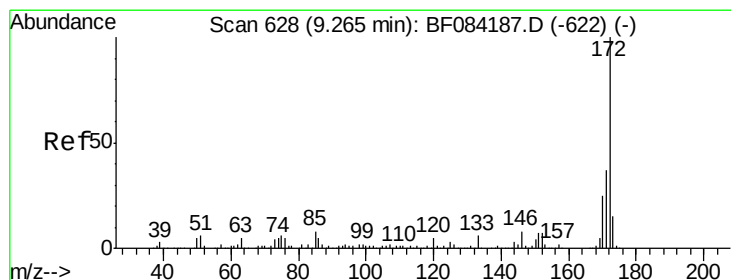
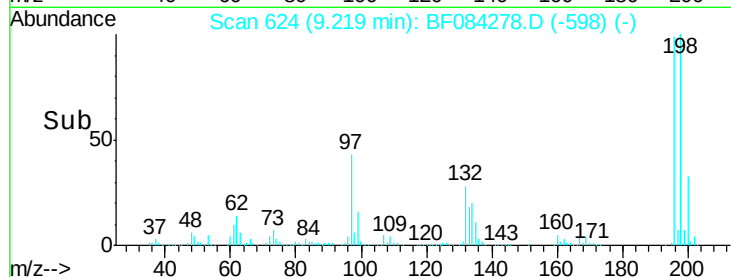
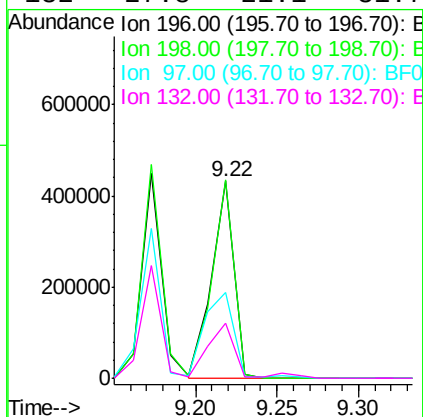
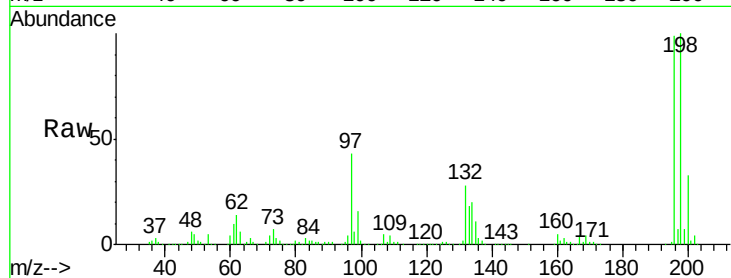
#43
2,4,5-Trichlorophenol
Concen: 40.40 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	196	Resp	415317
Ion Ratio	Lower	Upper	
196	100		
198	100.9	79.0	118.6
97	43.5	33.0	49.6
132	27.8	21.1	31.7

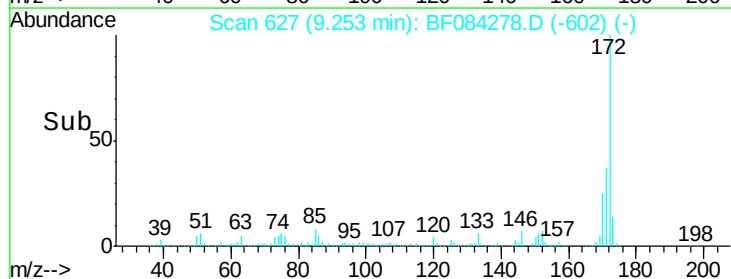
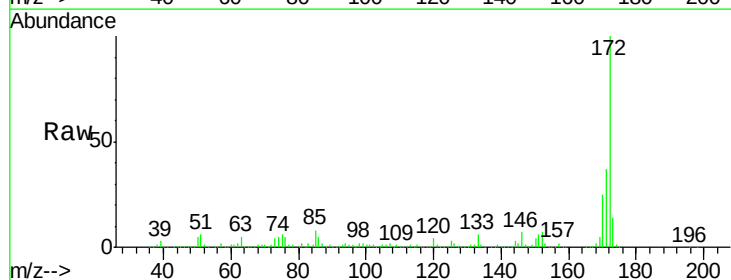
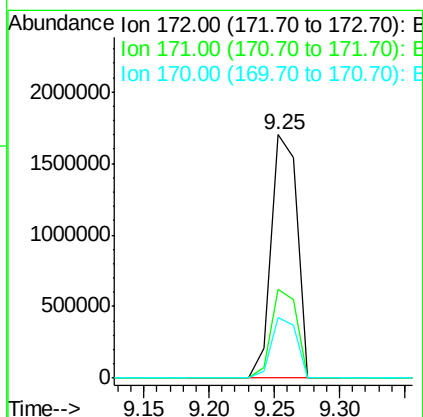
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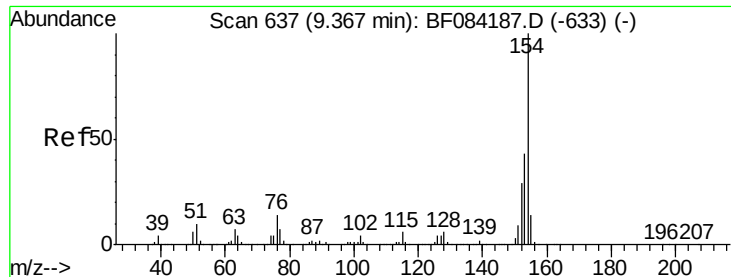
Sohil
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#44
2-Fluorobiphenyl
Concen: 83.61 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	172	Resp	2372775
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.9	43.3
170	25.1	18.6	27.8





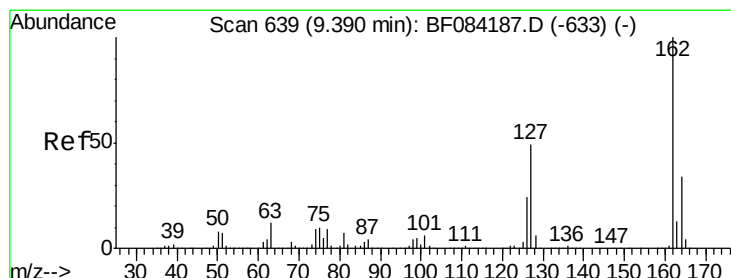
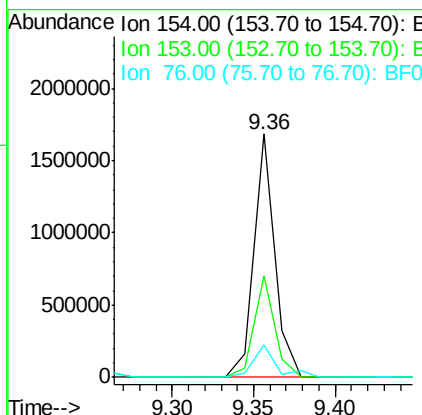
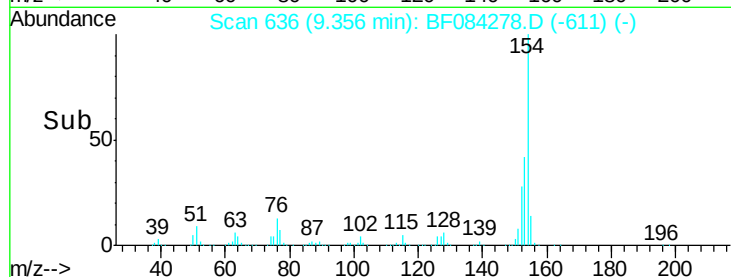
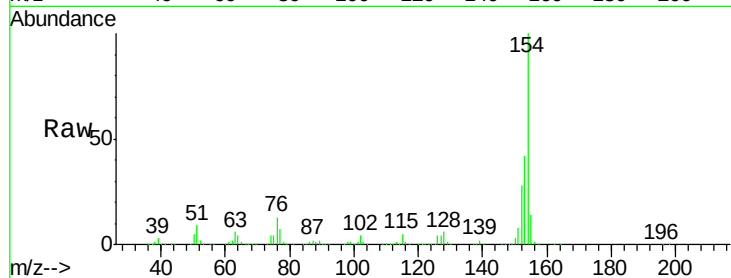
#45
 1,1'-Biphenyl
 Concen: 37.56 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	1488598
Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.6	61.6
76	13.2	0.0	32.7

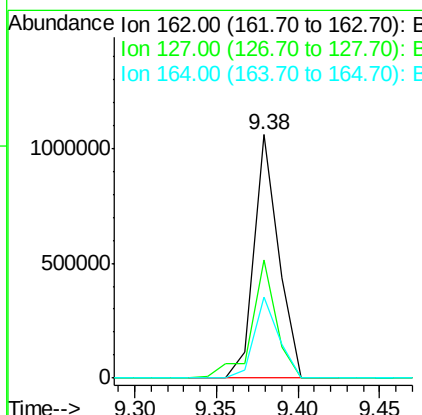
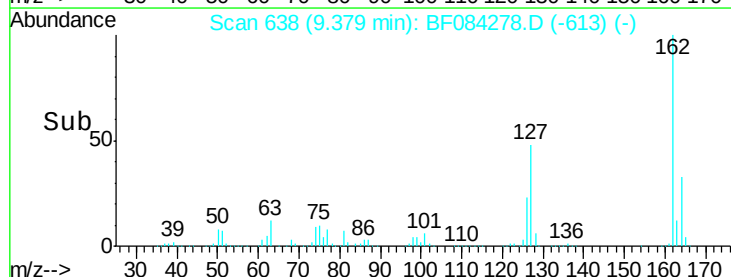
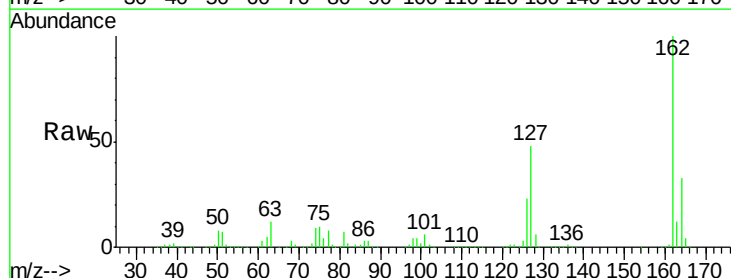
Manual Integrations
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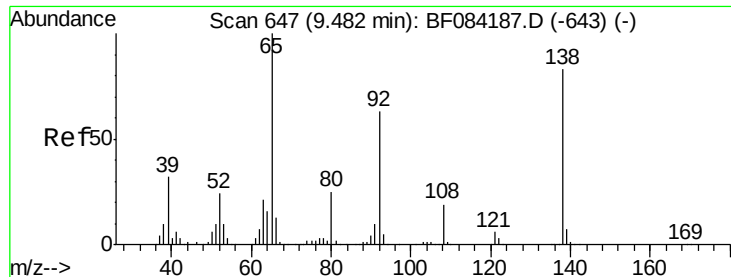
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#46
 2-Chloronaphthalene
 Concen: 35.50 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion:	162	Resp:	1104909
Ion	Ratio	Lower	Upper
162	100		
127	48.4	40.2	60.4
164	33.3	25.7	38.5





#47

2-Nitroaniline

Concen: 43.07 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

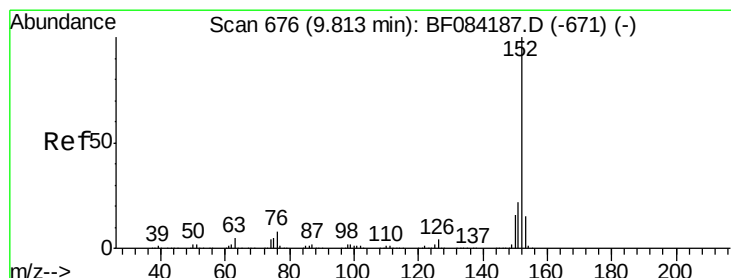
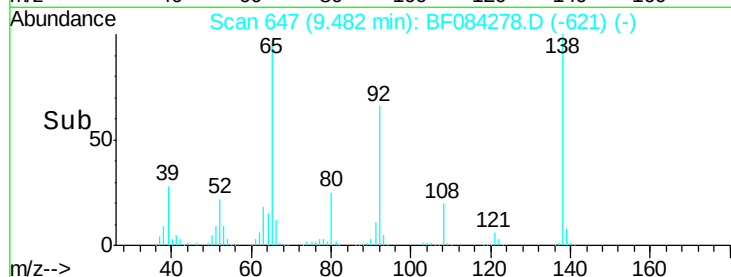
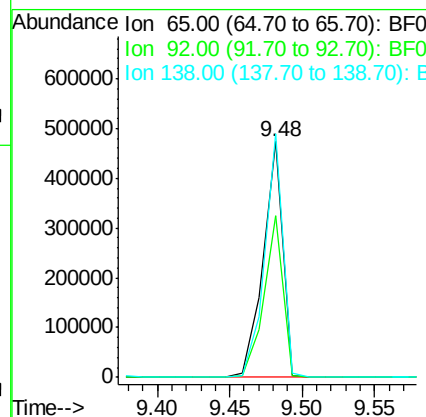
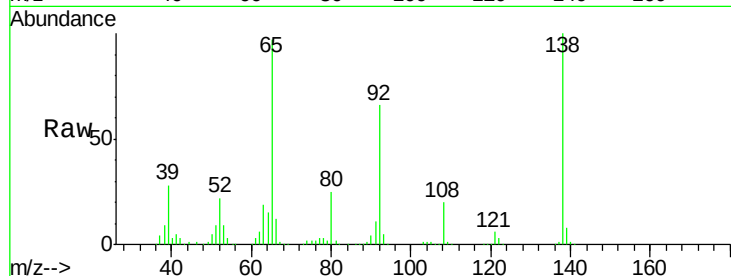
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	442472
Ion Ratio	Lower	Upper	
65	100		
92	68.6	53.4	80.2
138	103.5	71.1	106.7

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#48

Acenaphthylene

Concen: 41.32 ng

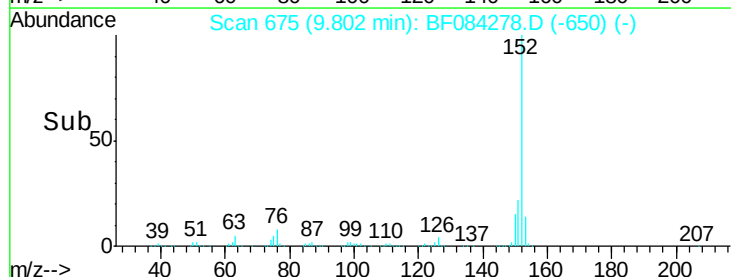
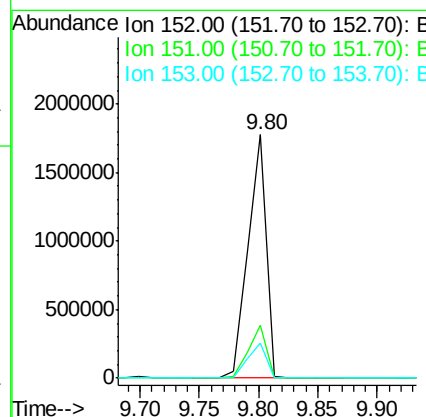
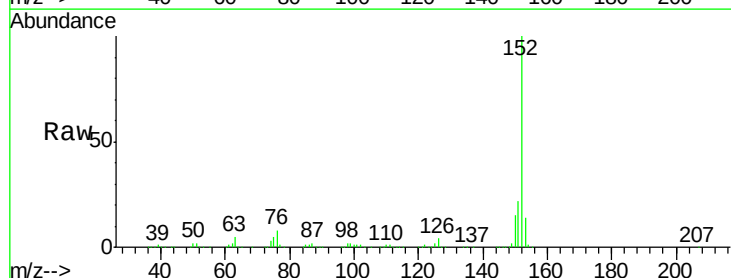
RT: 9.80 min Scan# 675

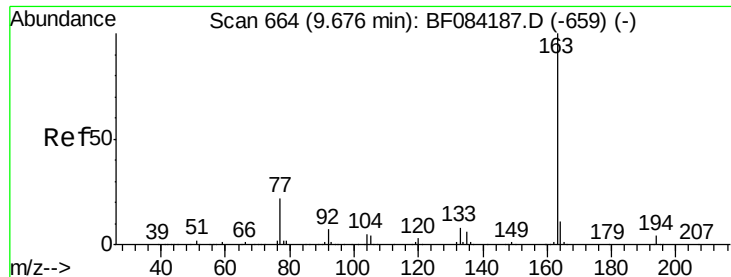
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	152	Resp:	1900122
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.3	24.5
153	14.4	10.4	15.6





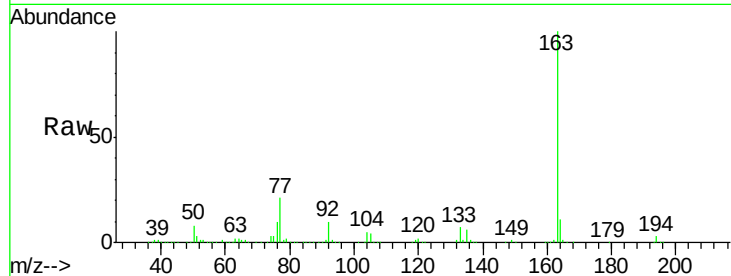
#49
Dimethylphthalate
Concen: 40.76 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

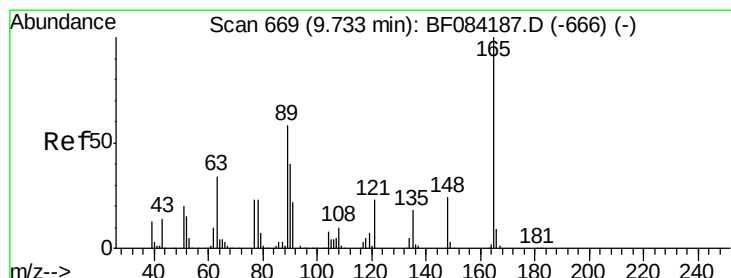
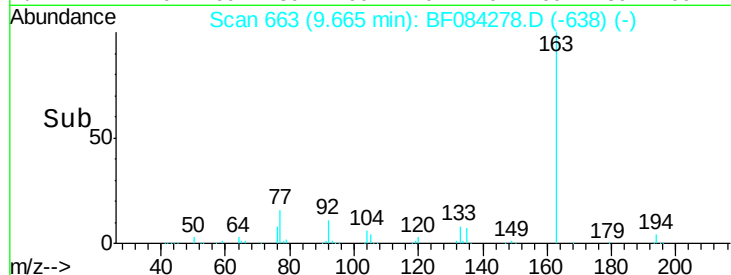
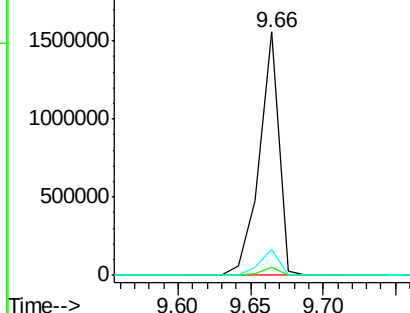
Tot Ion:163 Resp: 1452918
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.7 8.0 12.0

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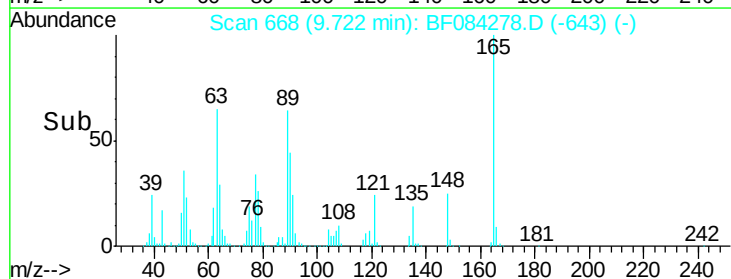
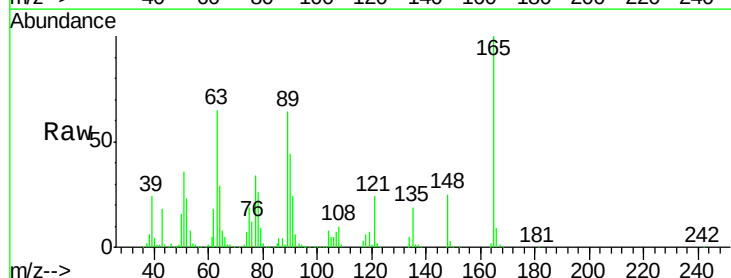
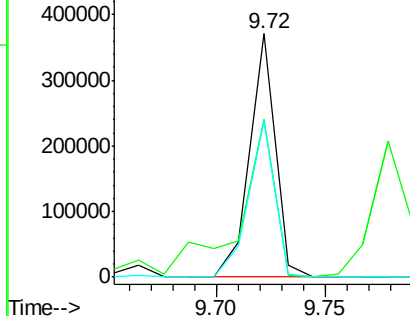
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

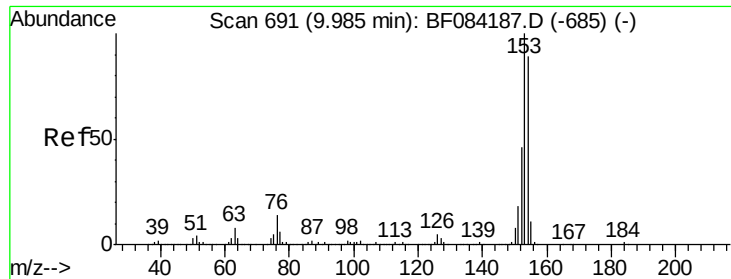


#50
2,6-Dinitrotoluene
Concen: 38.95 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion:165 Resp: 304544
Ion Ratio Lower Upper
165 100
63 65.1 28.8 43.2#
89 64.1 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: 40.73 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1256333

Ion Ratio Lower Upper

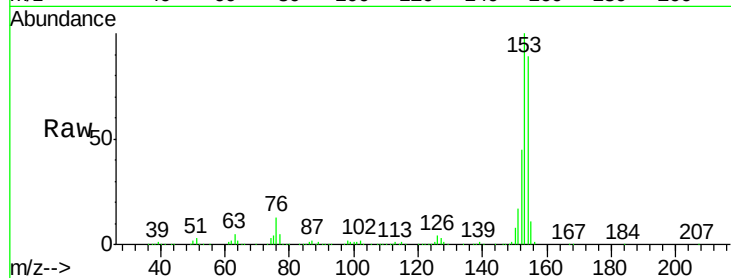
154 100

153 112.5 91.5 137.3

152 51.0 43.0 64.6

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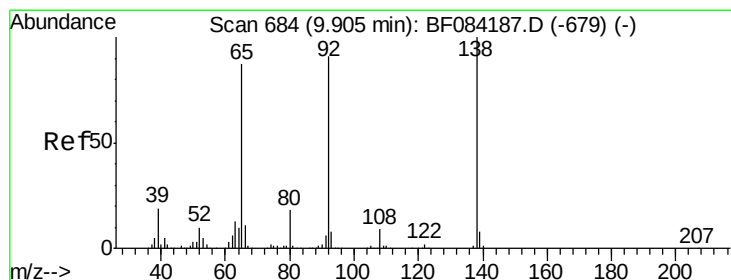
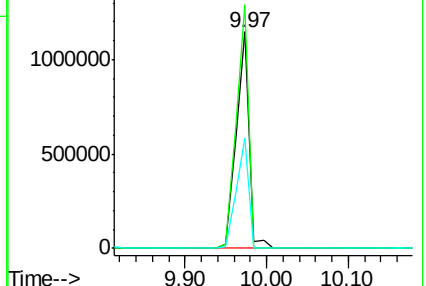
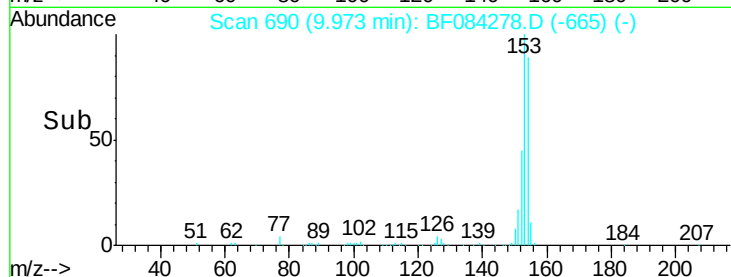
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.49 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

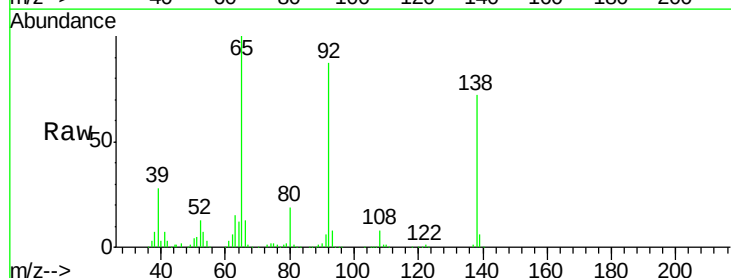
Tgt Ion:138 Resp: 353448

Ion Ratio Lower Upper

138 100

108 11.7 10.5 15.7

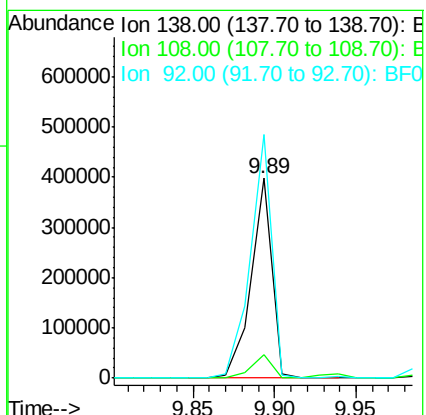
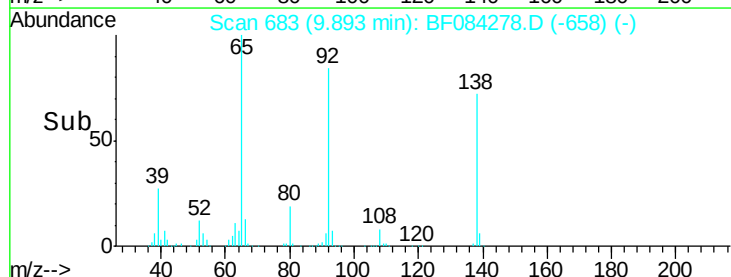
92 121.8 103.9 155.9

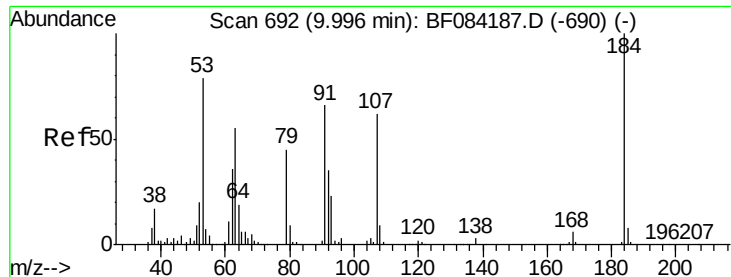


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





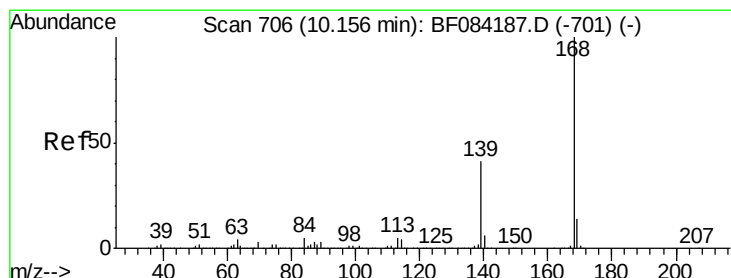
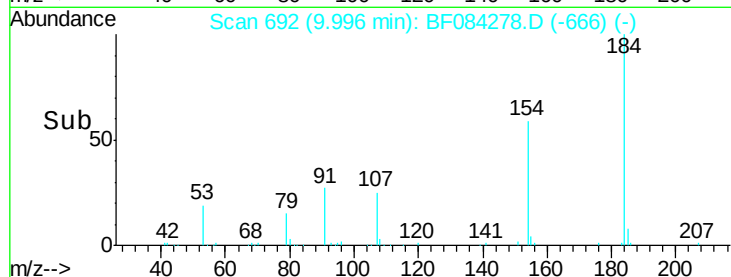
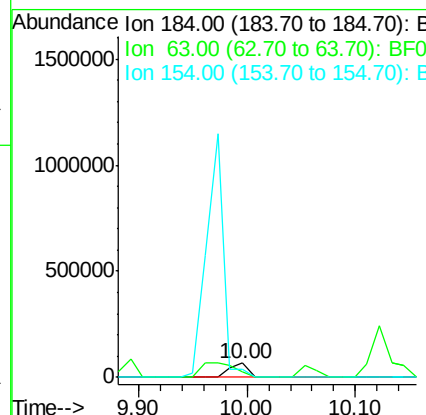
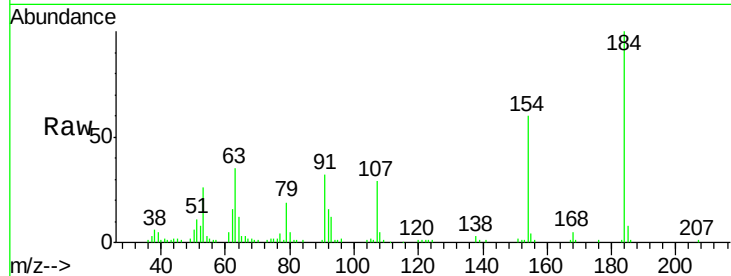
#53
2,4-Dinitrophenol
Concen: 26.29 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	35.1	43.1	64.7#
154	59.6	60.5	90.7#

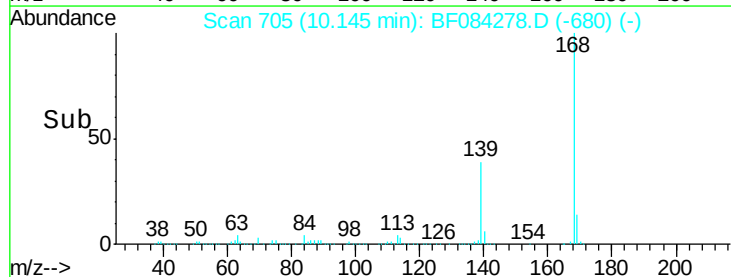
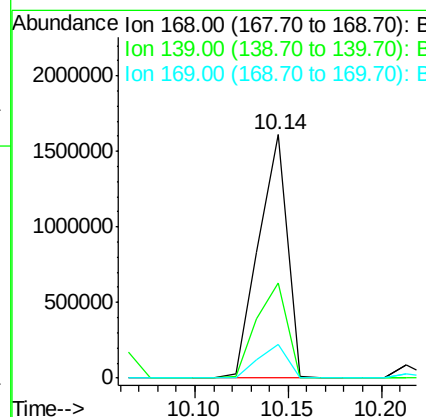
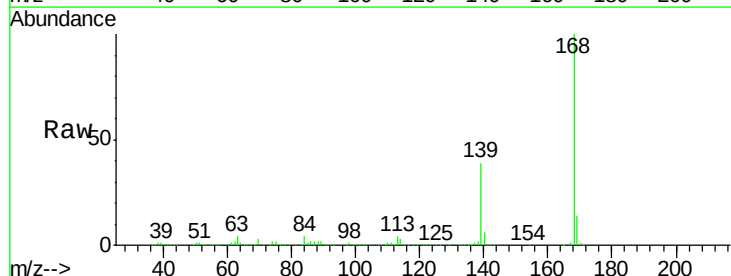
Manual Integrations
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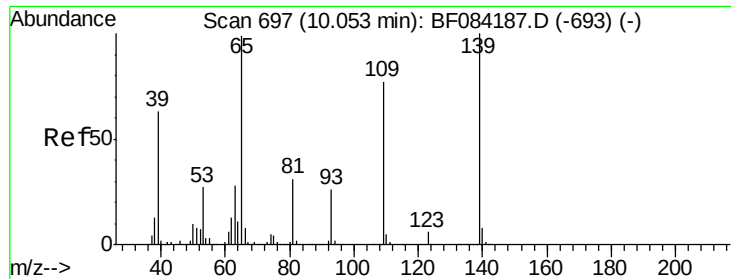
Sohil
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#54
Dibenzofuran
Concen: 42.45 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.5	45.7
169	13.8	10.4	15.6





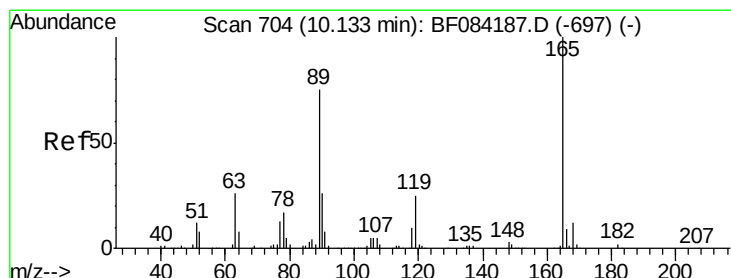
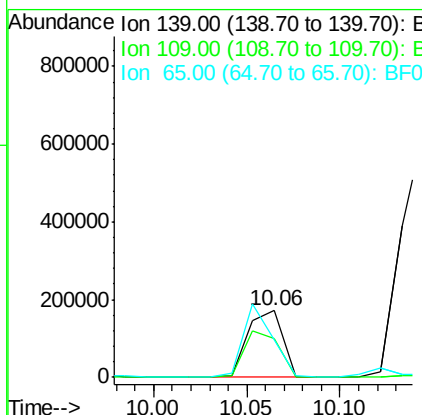
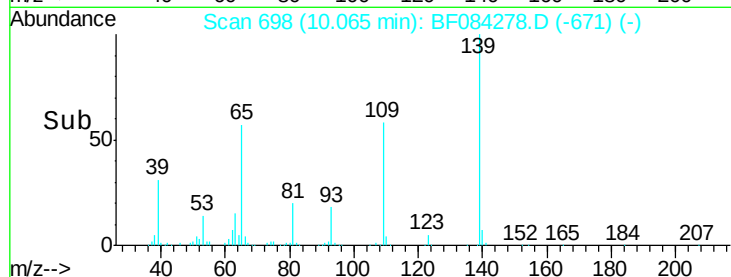
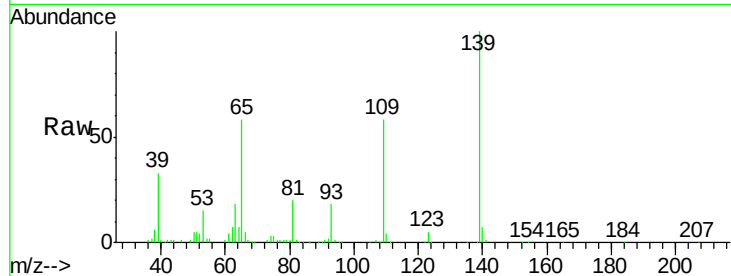
#55
4-Nitrophenol
Concen: 31.74 na
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	223164		
109	58.3	58.5	98.5#	
65	57.5	57.6	97.6#	

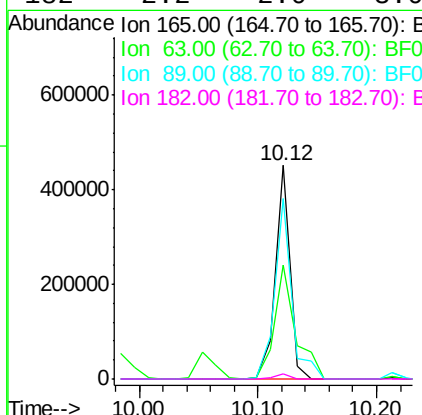
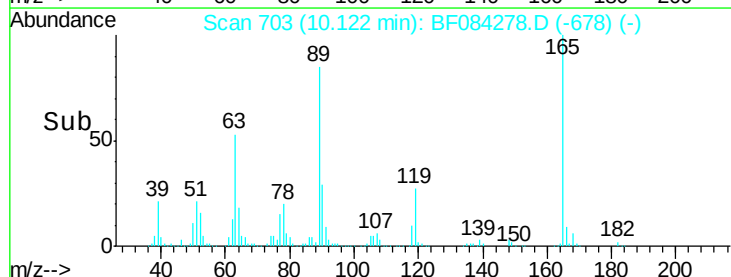
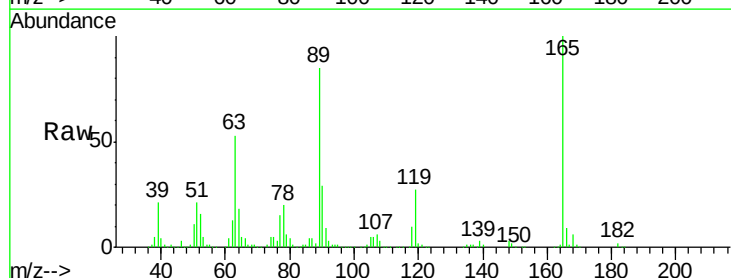
Manual Integrations
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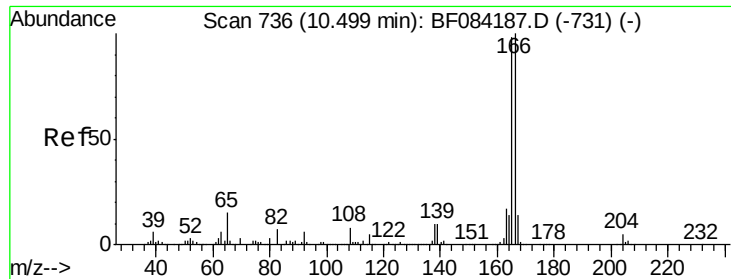
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#56
2,4-Dinitrotoluene
Concen: 39.06 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	386457		
63	53.3	36.7	55.1	
89	84.7	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 40.32 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1253409

Ion Ratio Lower Upper

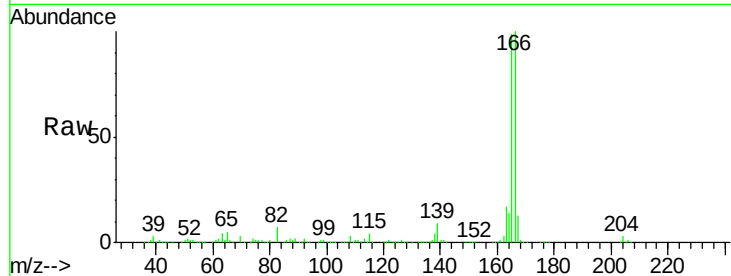
166 100

165 99.1 79.1 118.7

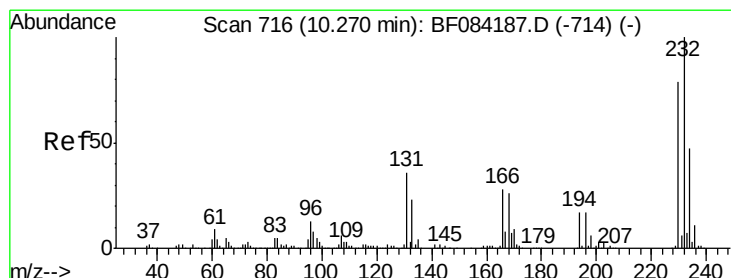
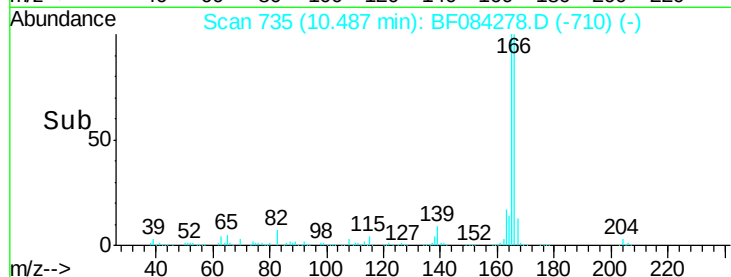
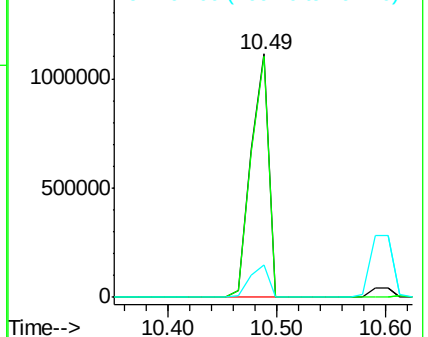
167 13.4 10.4 15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
1500000 Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.53 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:232 Resp: 311887

Ion Ratio Lower Upper

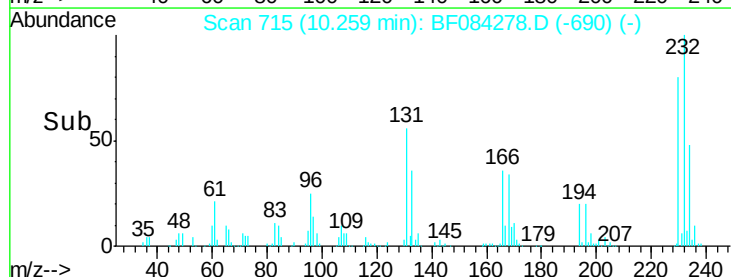
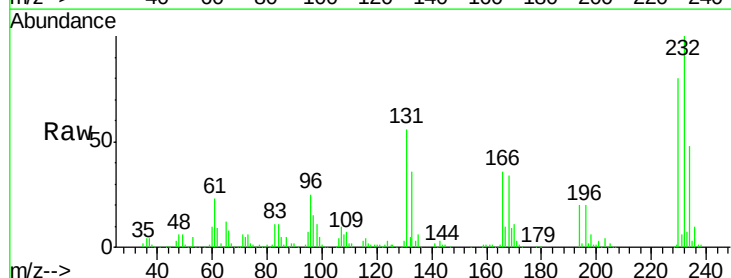
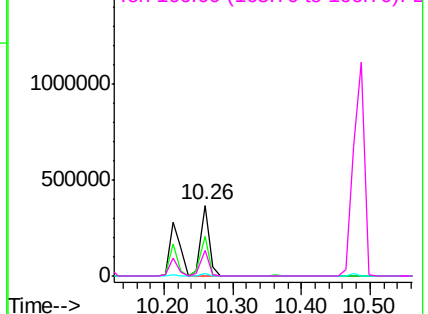
232 100

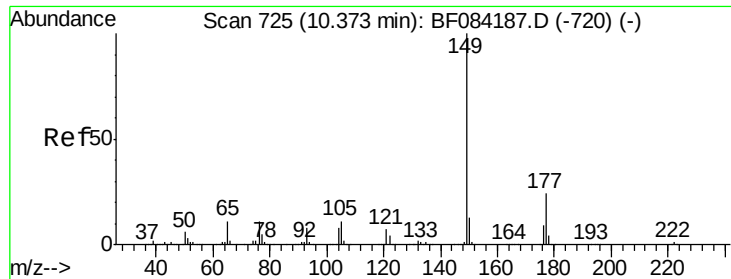
131 54.0 47.0 70.6

130 2.8 2.0 3.0

166 34.9 30.5 45.7

Abundance Ion 232.00 (231.70 to 232.70): E
1500000 Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





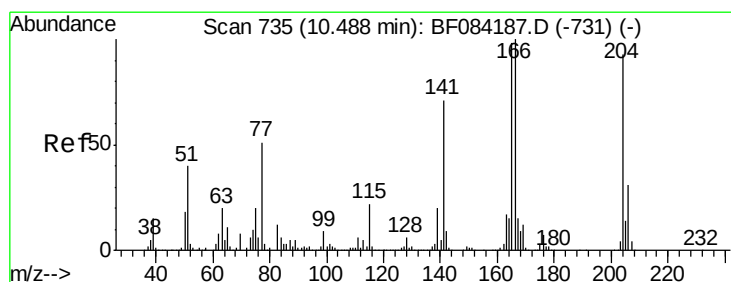
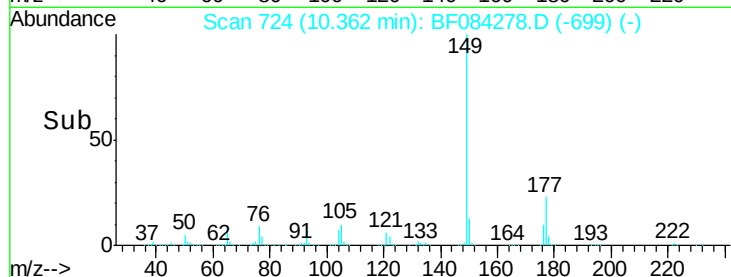
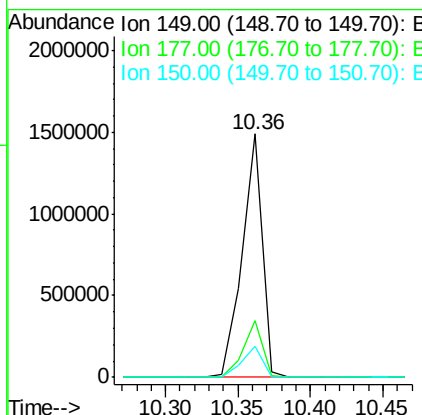
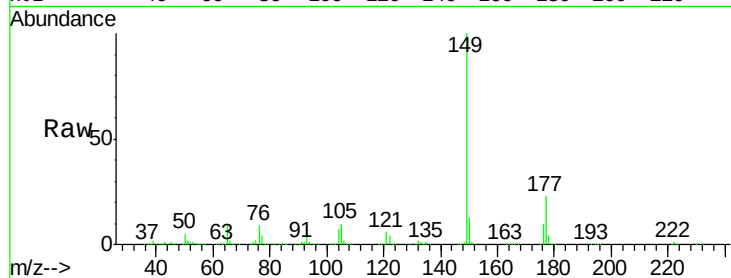
#59
Diethylphthalate
Concen: 40.67 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.3	25.9
150	12.9	9.8	14.8

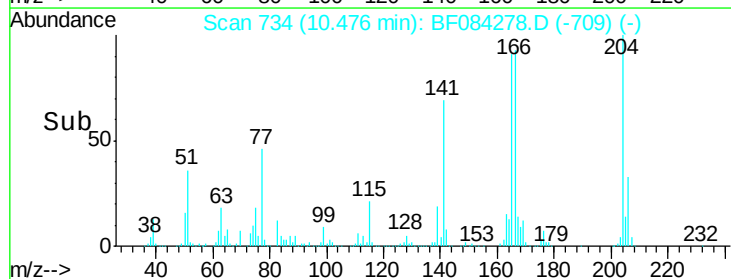
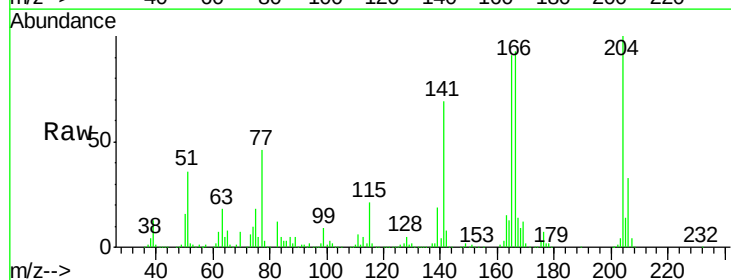
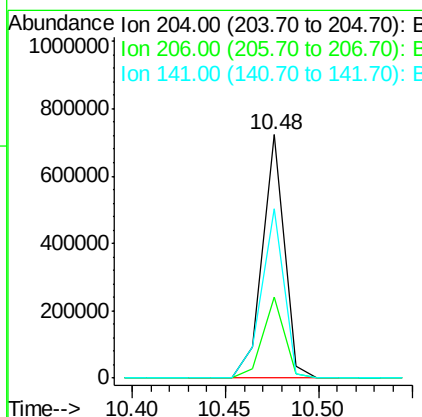
Manual Integrations
APPROVED

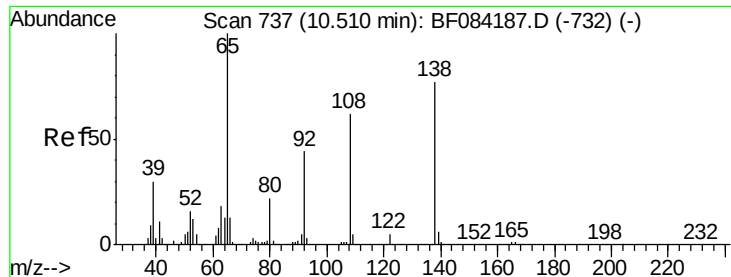
Sohil
1/5/2016 4:07:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.76 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	69.3	55.1	82.7





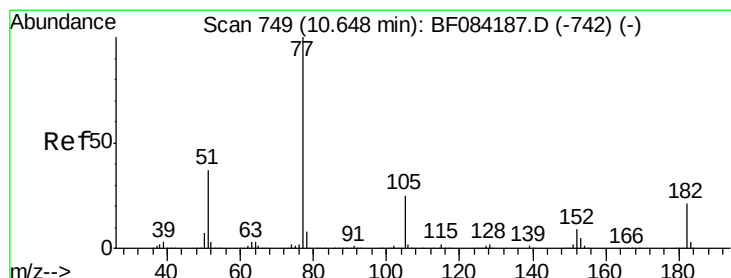
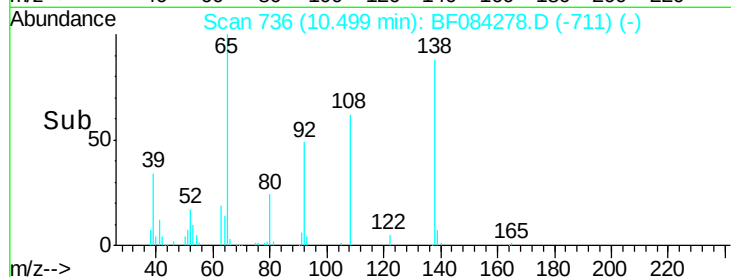
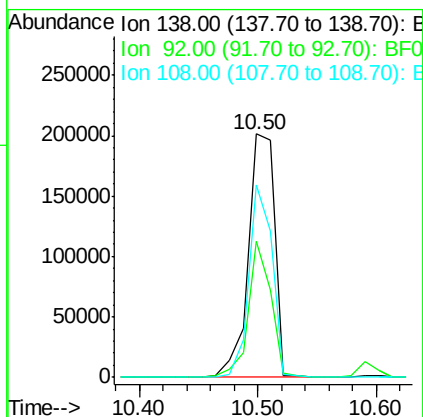
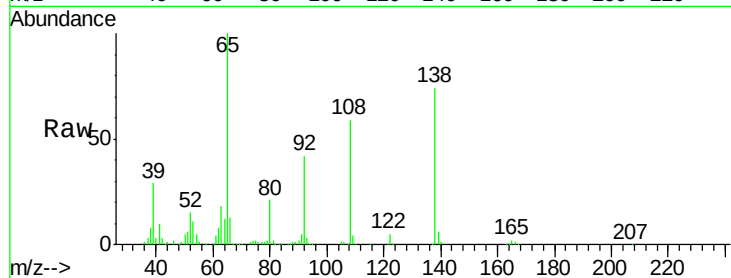
#61
4-Nitroaniline
Concen: 36.36 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	32.6	72.6
108	79.1	68.6	108.6

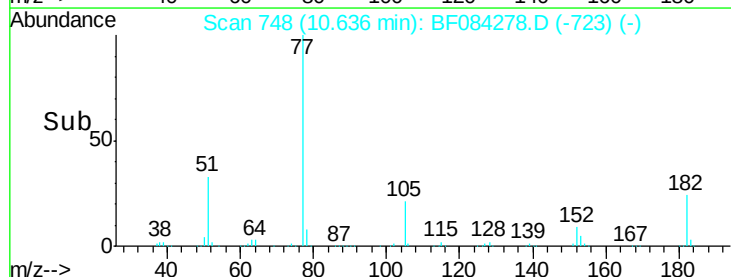
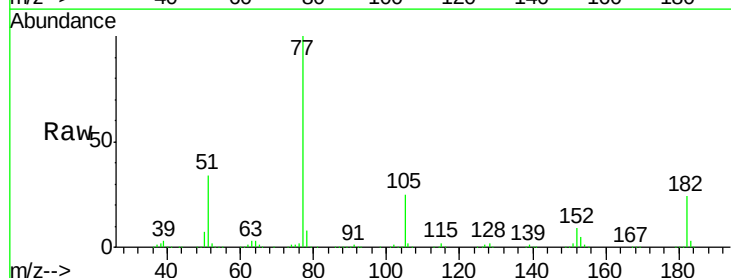
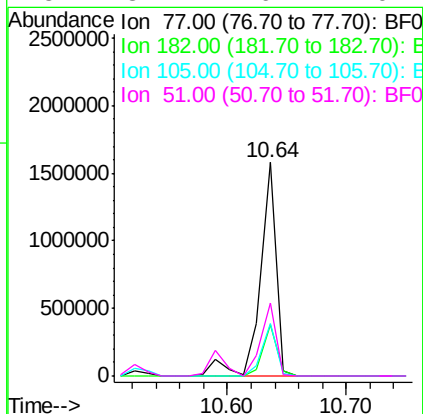
Manual Integrations
APPROVED

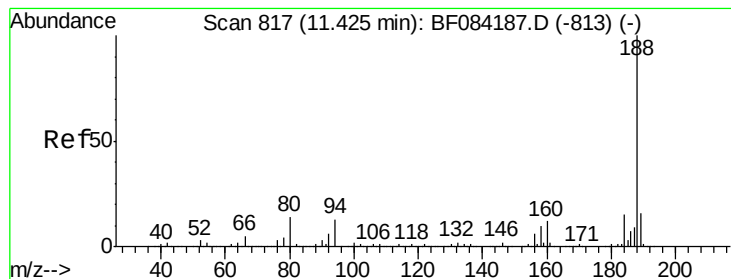
Sohil
1/5/2016 4:07:42 PM



#62
Azobenzene
Concen: 39.18 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	8.3	48.3
105	24.6	4.6	44.6
51	34.1	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

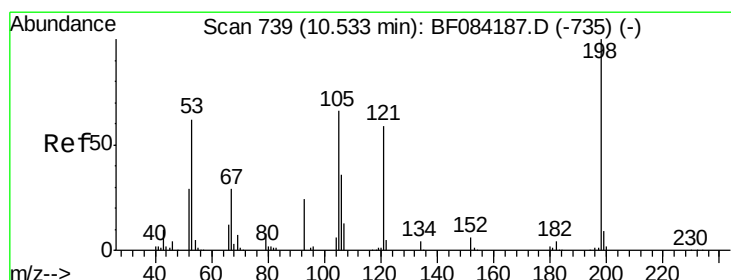
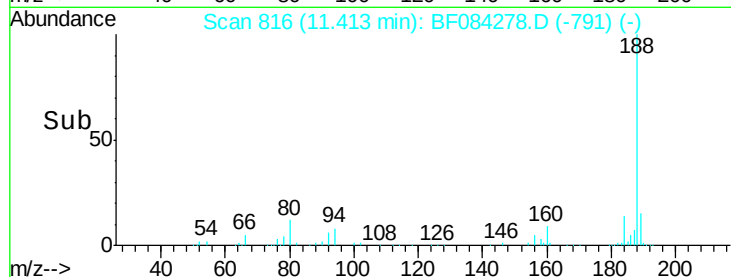
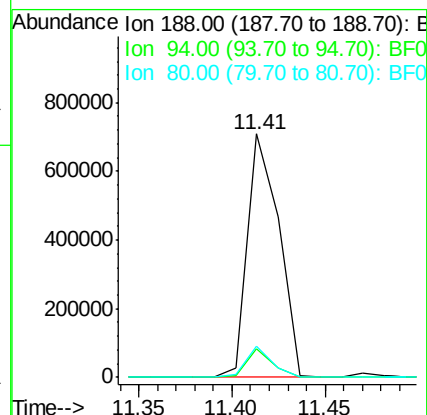
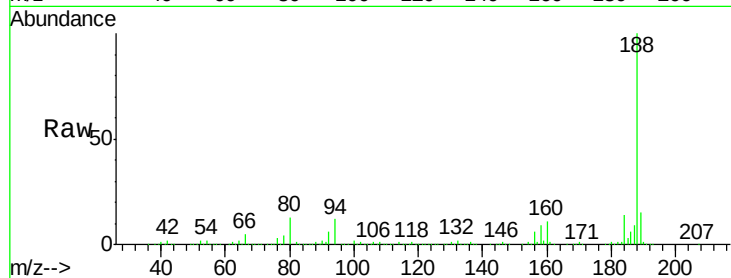
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	829867
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.0	13.4
80	12.8	9.6	14.4

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 29.01 ng

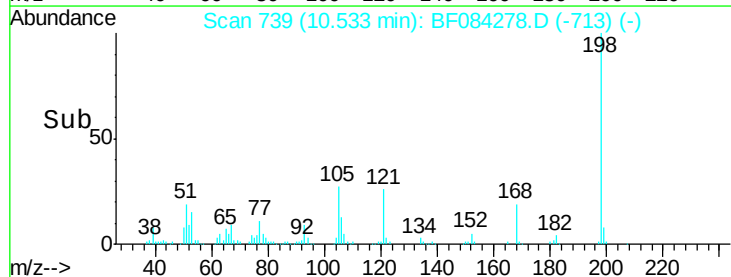
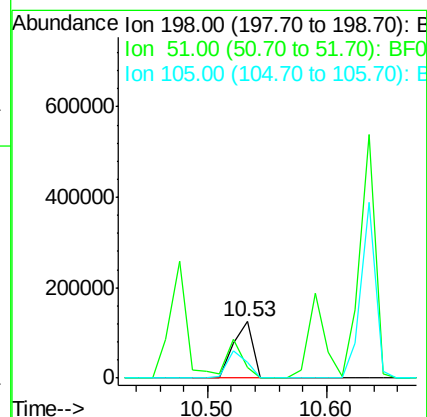
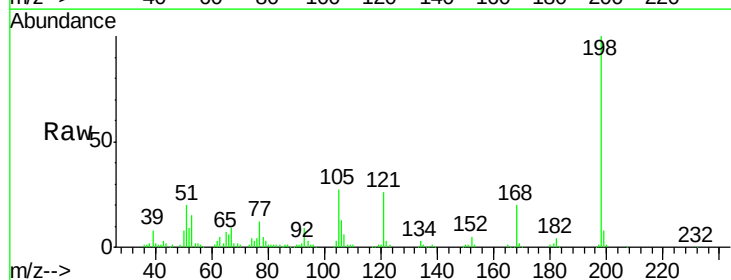
RT: 10.53 min Scan# 739

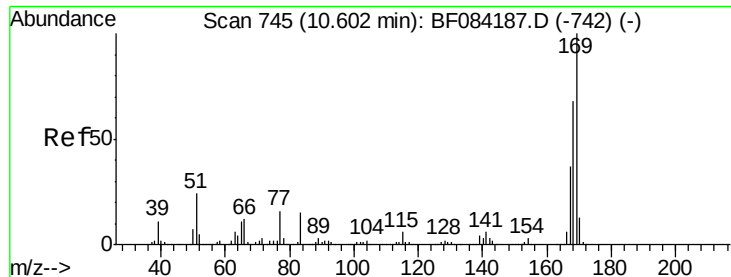
Delta R.T. 0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	198	Resp:	143743
Ion Ratio	Lower	Upper	
198	100		
51	19.8	18.9	58.9
105	27.3	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 40.85 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1083993

Ion Ratio Lower Upper

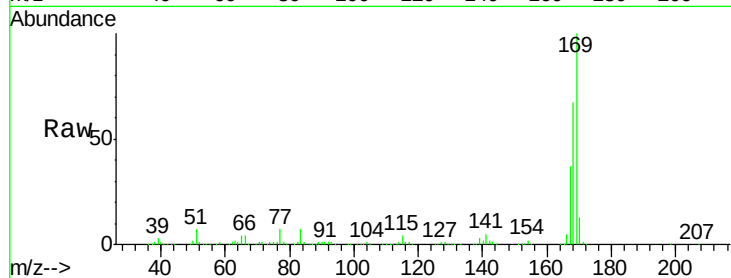
169 100

168 67.1 55.1 82.7

167 37.1 30.0 45.0

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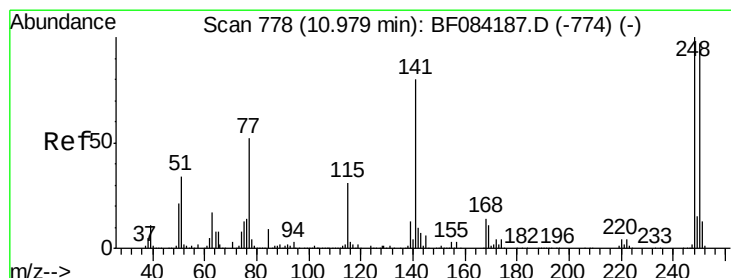
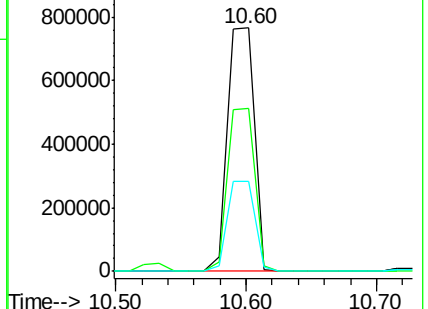
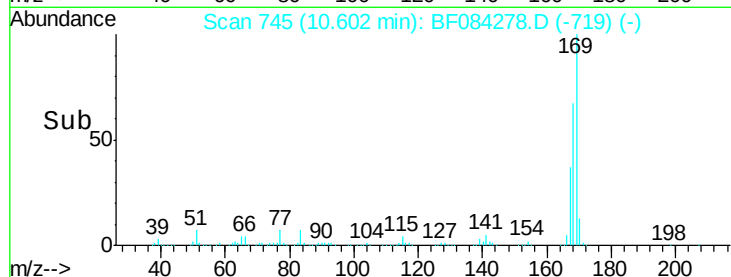
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.80 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

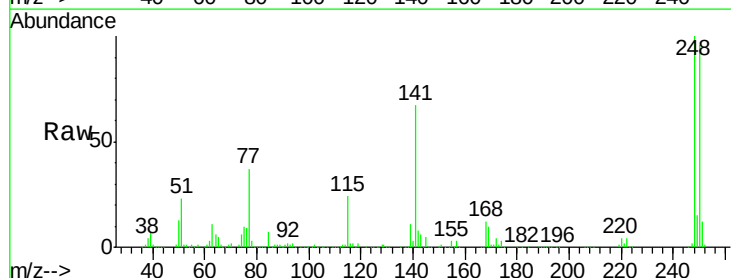
Tgt Ion:248 Resp: 400141

Ion Ratio Lower Upper

248 100

250 96.0 78.4 117.6

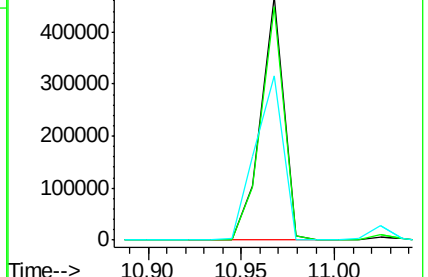
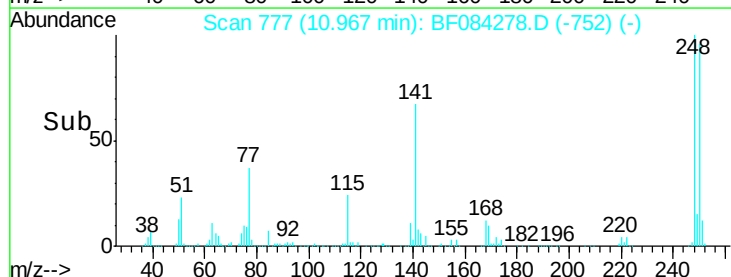
141 67.3 44.0 66.0#

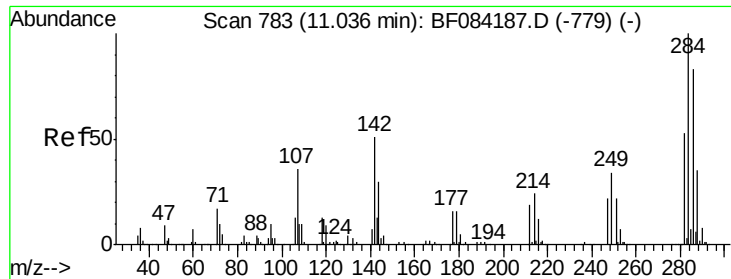


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.47 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

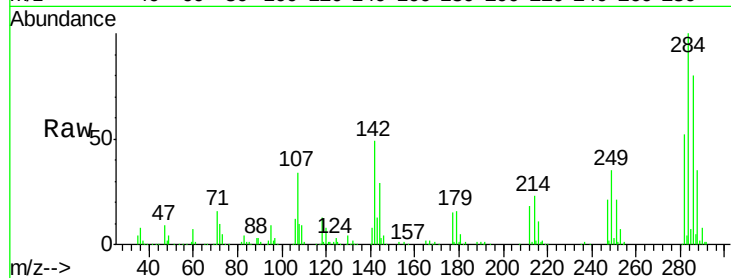
ClientSampleId :

SSTDCCC040EC

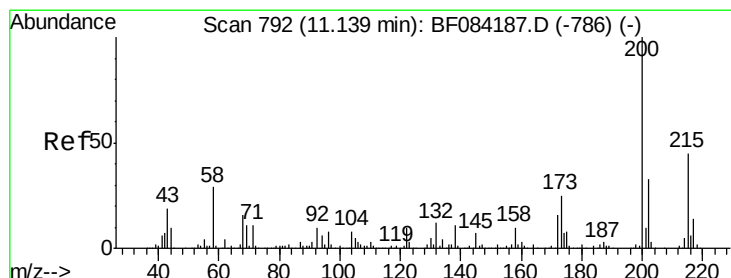
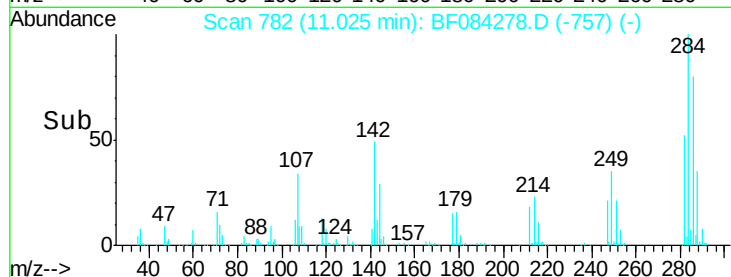
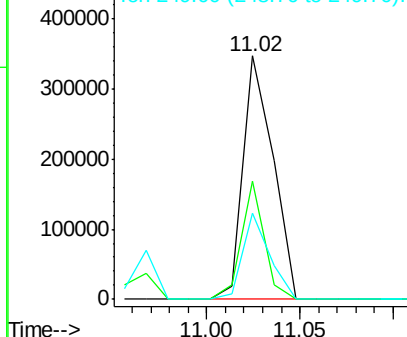
Tot Ion:	284	Resp:	386722
Ion Ratio		Lower	Upper
284	100		
142	48.7	22.2	33.4#
249	35.2	24.6	37.0

Manual Integrations
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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: 44.34 ng

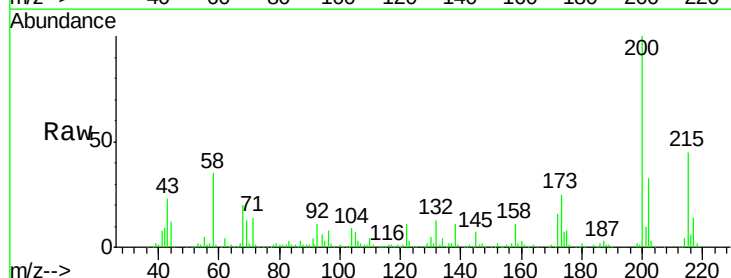
RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

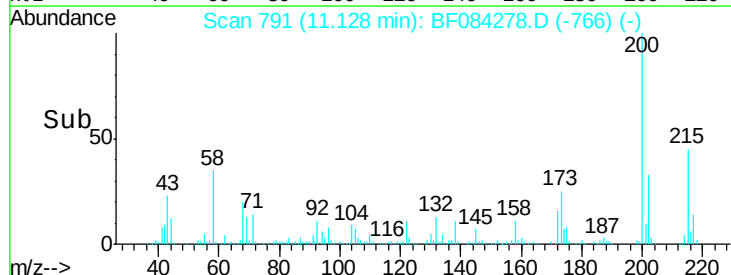
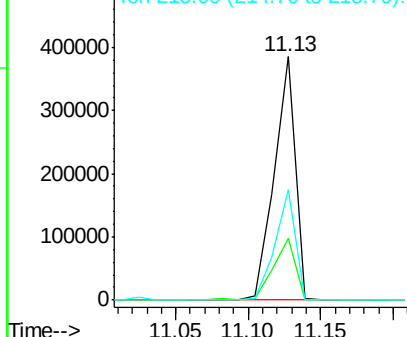
Lab File: BF084278.D

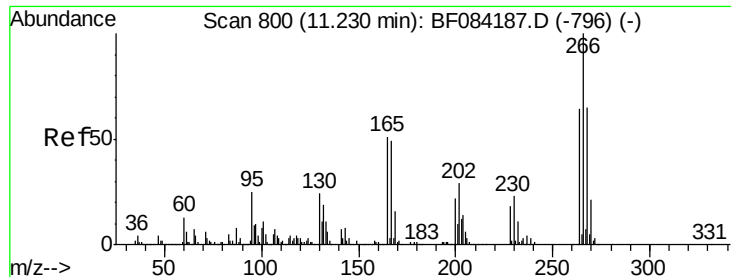
Acq: 5 Jan 2016 11:01

Tgt Ion:	200	Resp:	385022
Ion Ratio		Lower	Upper
200	100		
173	25.5	9.5	49.5
215	45.4	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





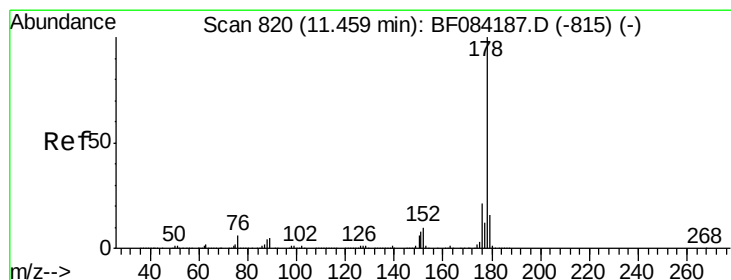
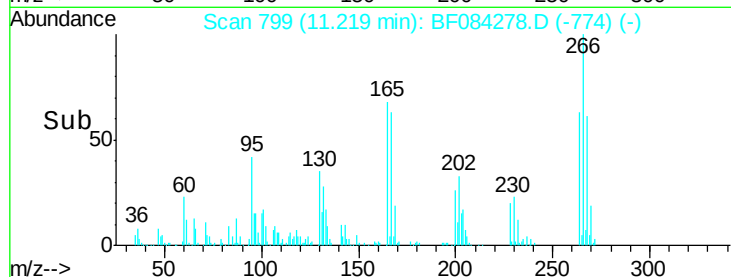
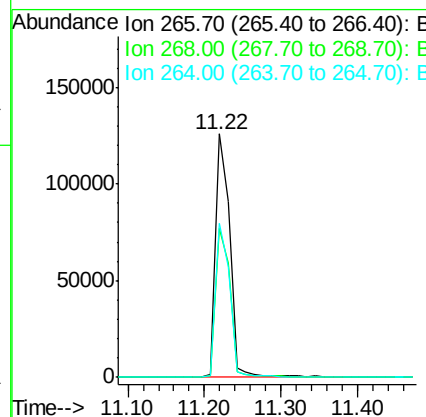
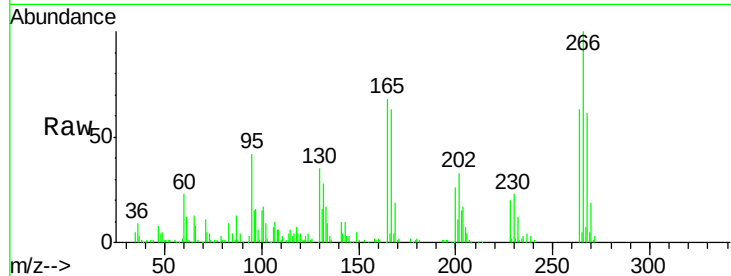
#69
 Pentachlorophenol
 Concen: 30.64 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	159730		
268	61.2	52.4	78.6	
264	63.4	50.2	75.2	

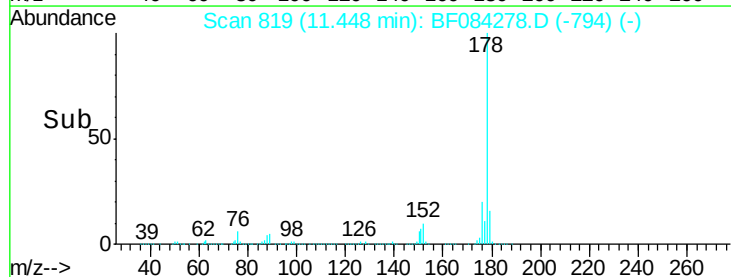
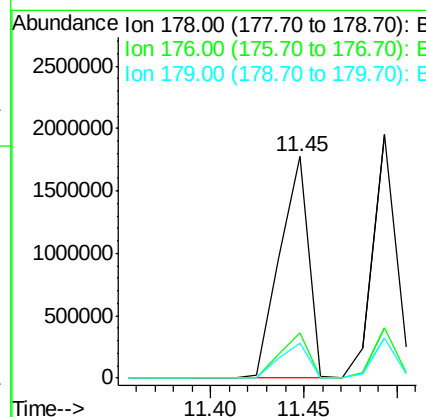
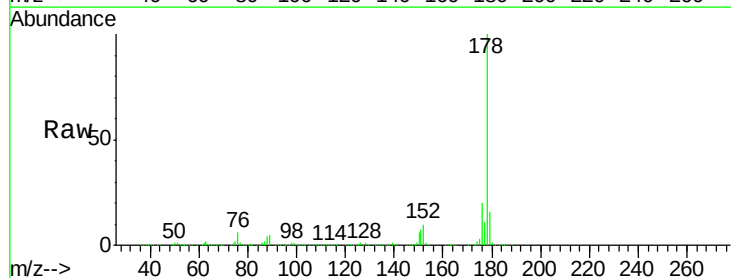
Manual Integrations
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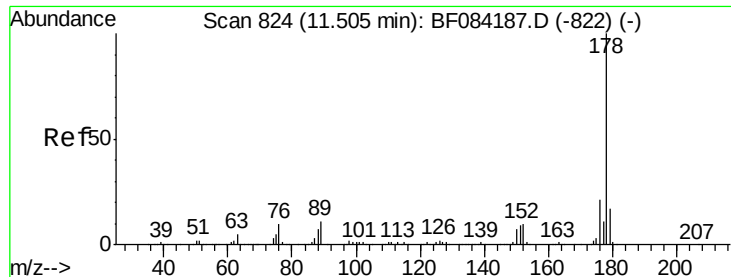
Sohil
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#70
 Phenanthrene
 Concen: 43.50 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1888069		
176	20.3	15.3	22.9	
179	16.0	12.0	18.0	





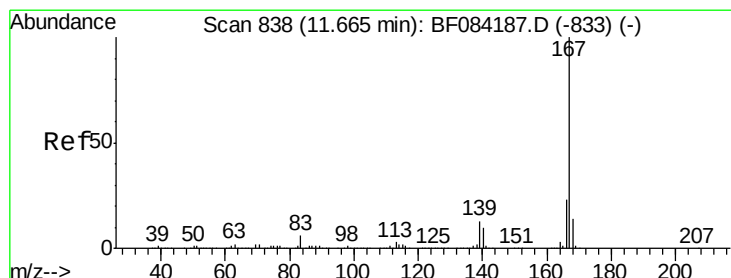
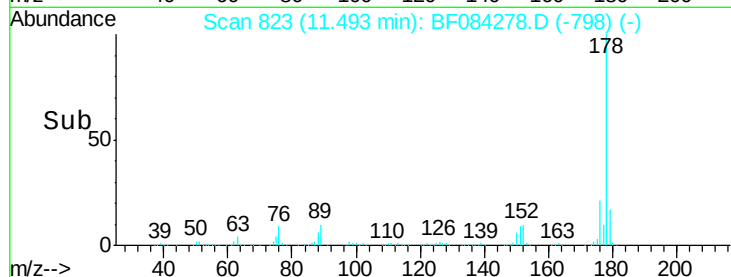
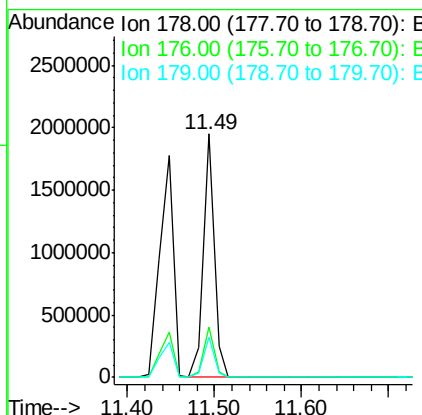
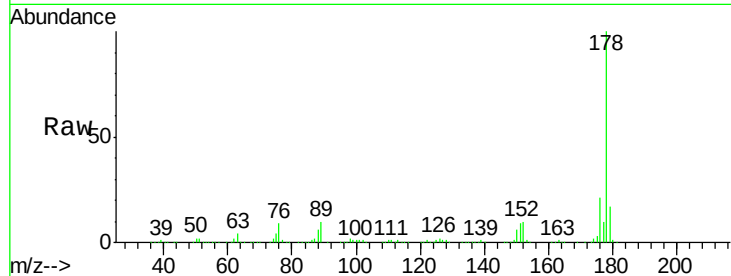
#71
 Anthracene
 Concen: 39.65 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1687231
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.0
 179 16.7 12.5 18.7

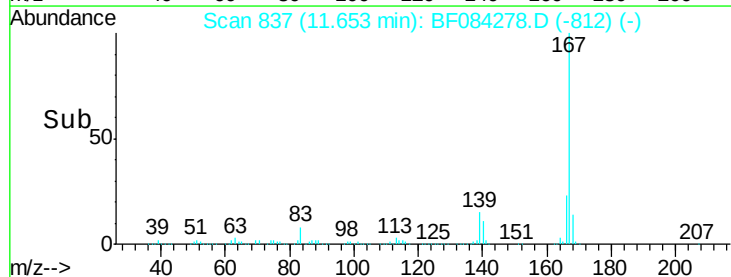
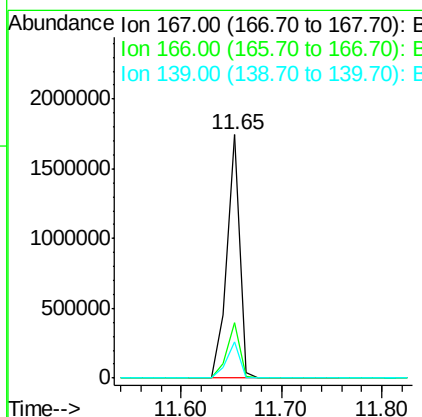
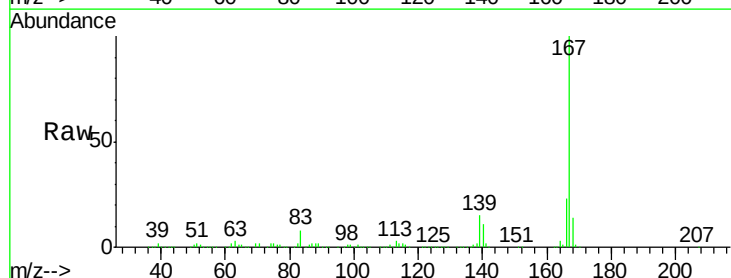
Manual Integrations
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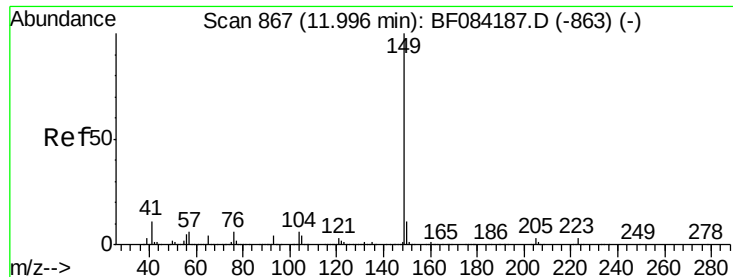
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#72
 Carbazole
 Concen: 37.20 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion:167 Resp: 1547454
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.62 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

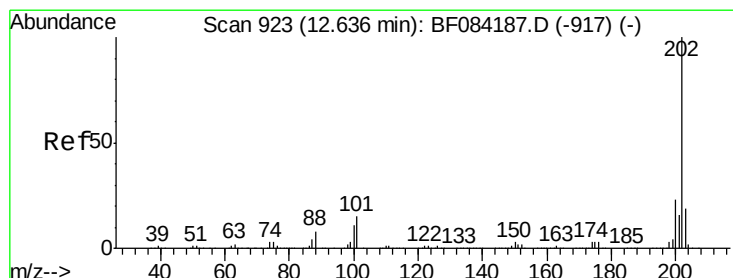
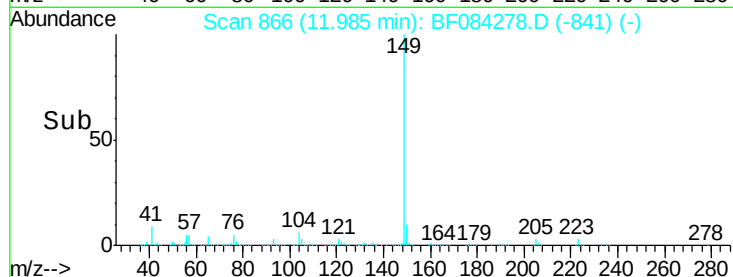
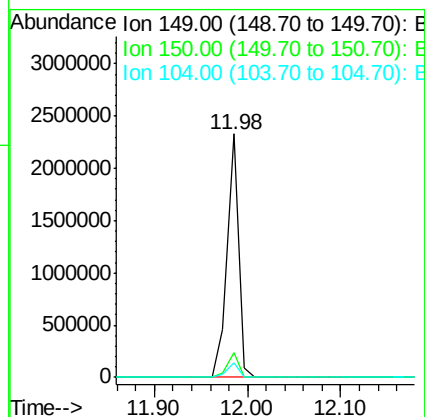
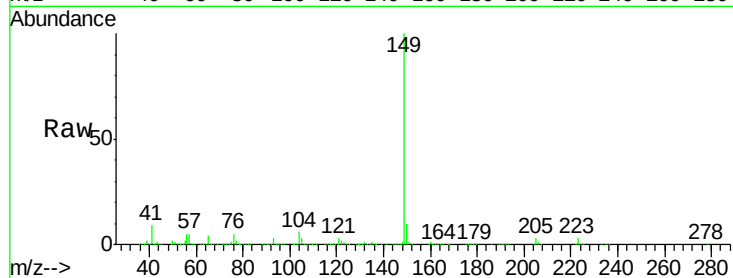
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tot Ion:149 Resp: 1977306
Ion Ratio Lower Upper
149 100
150 10.1 7.1 10.7
104 5.7 3.2 4.8#



#74

Fluoranthene

Concen: 33.41 ng

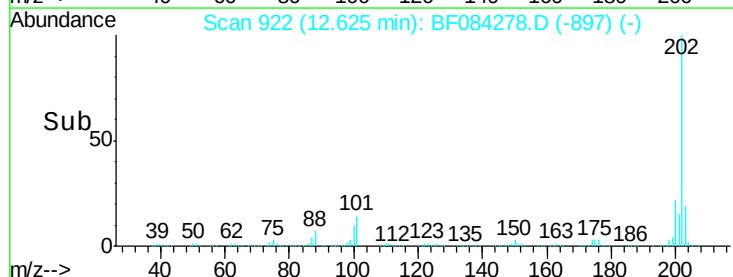
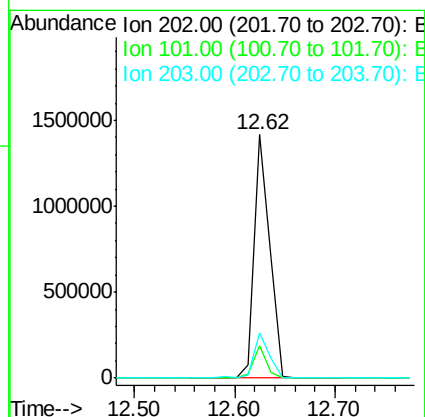
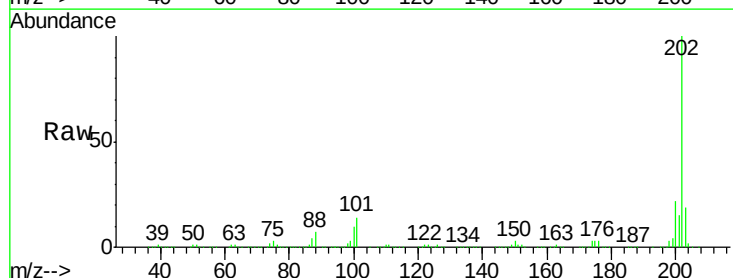
RT: 12.62 min Scan# 922

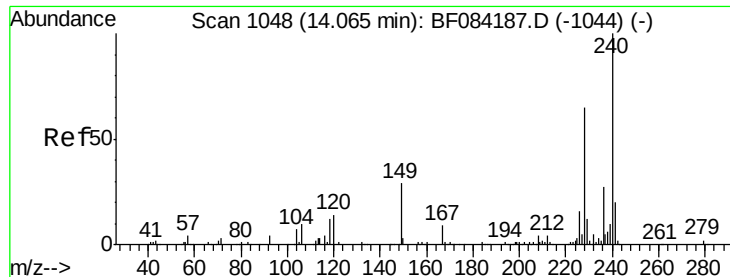
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:202 Resp: 1514895
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.8
203 18.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

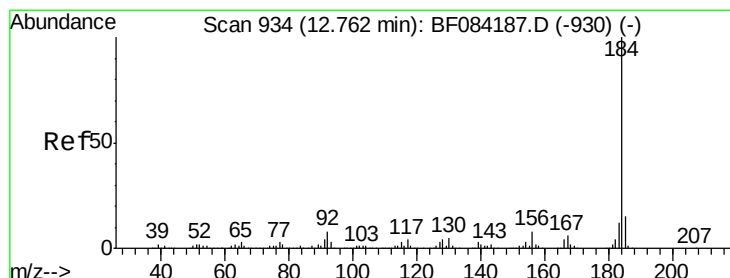
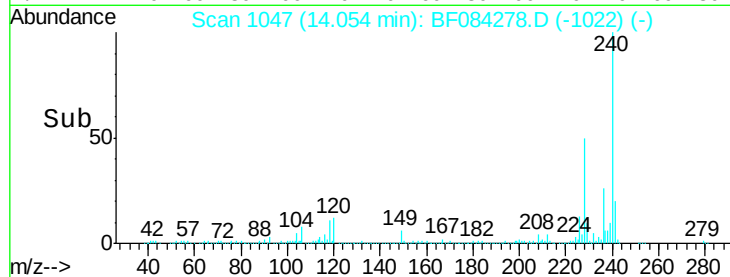
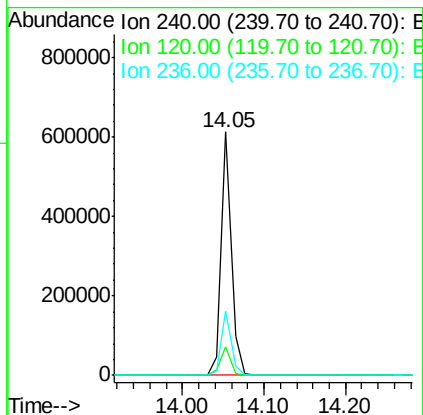
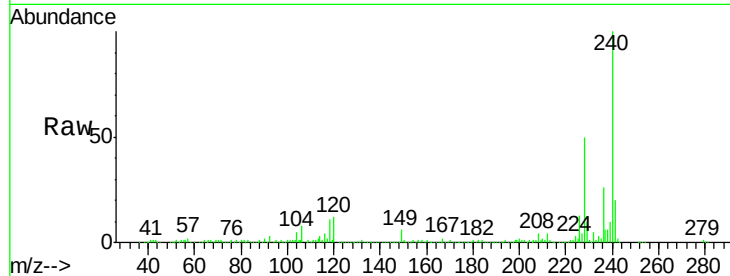
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	525961
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	26.3	20.6	31.0

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#76

Benzidine

Concen: 32.32 ng

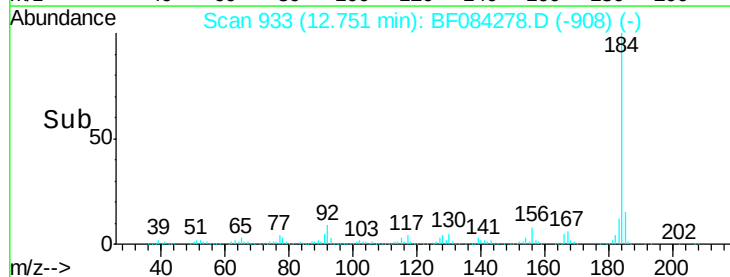
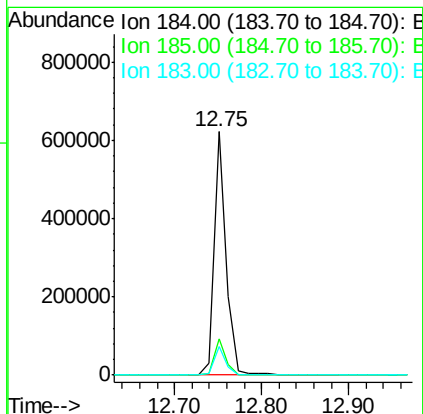
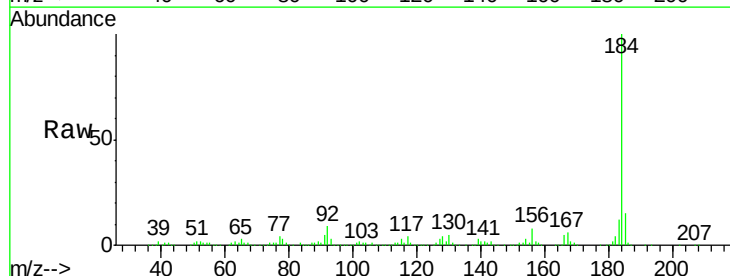
RT: 12.75 min Scan# 933

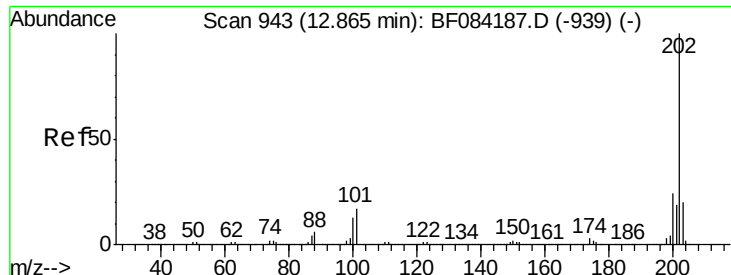
Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	184	Resp:	609417
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	11.8	9.8	14.8





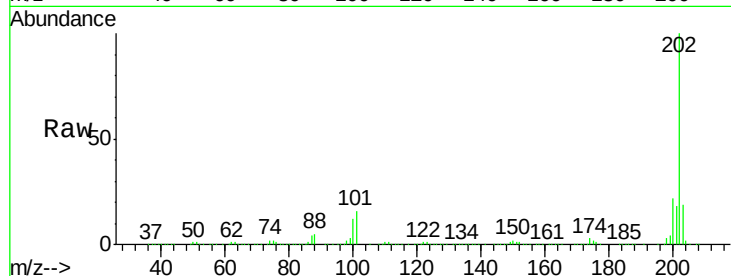
#77
Pvrene
Concen: 36.16 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

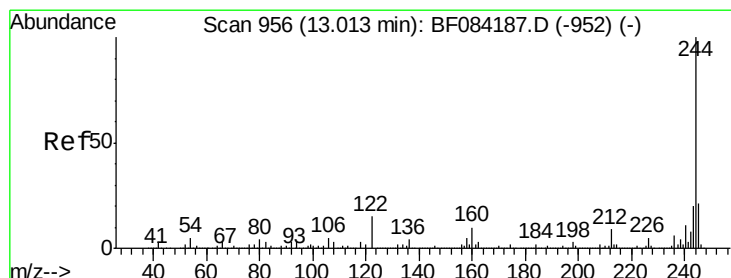
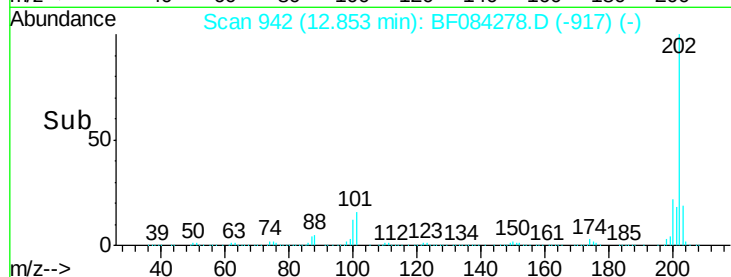
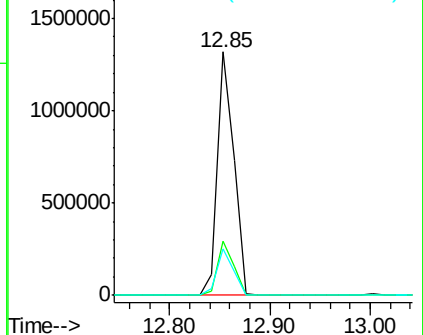
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.2	25.8
203	18.8	14.3	21.5

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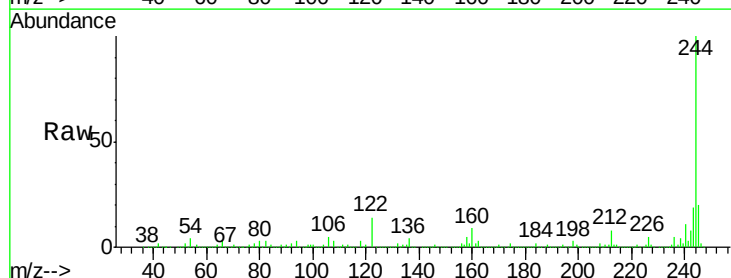


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

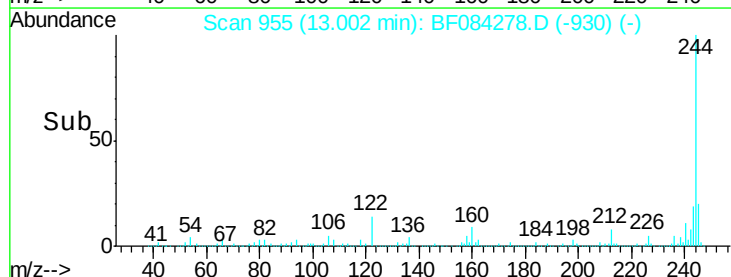
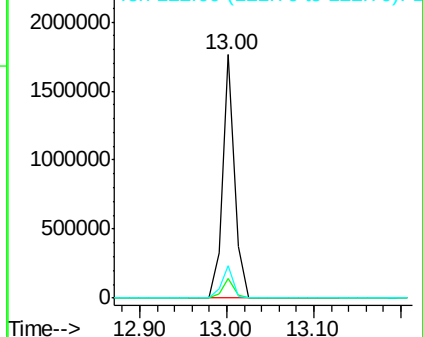


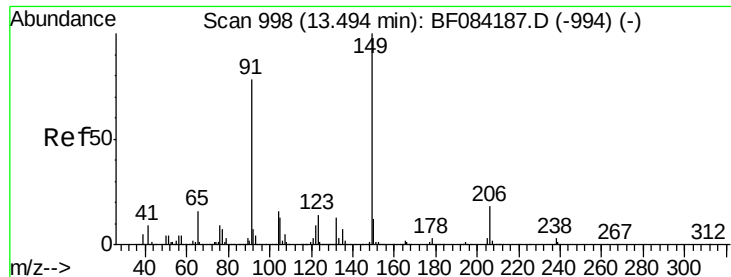
#78
Terphenyl-d14
Concen: 72.18 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	13.6	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: 39.04 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

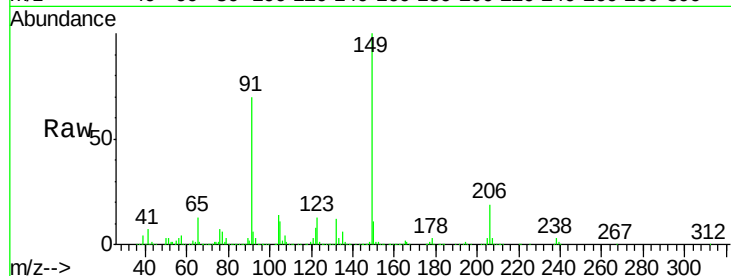
ClientSampleID :

SSTDCCC040EC

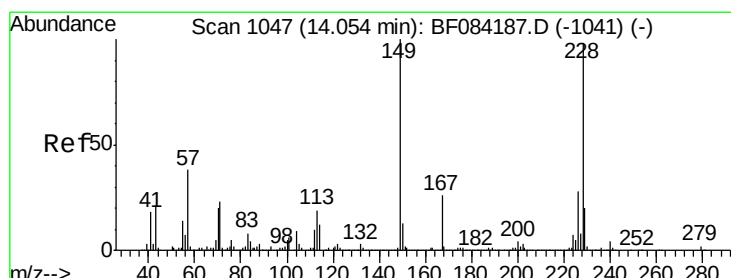
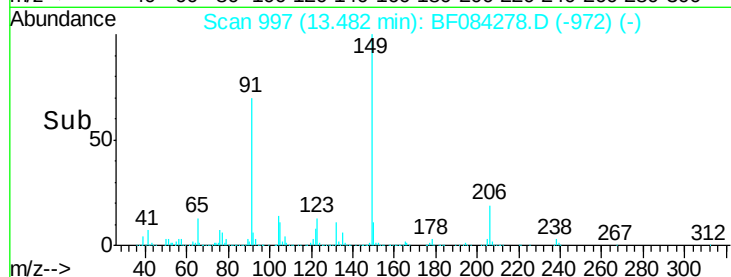
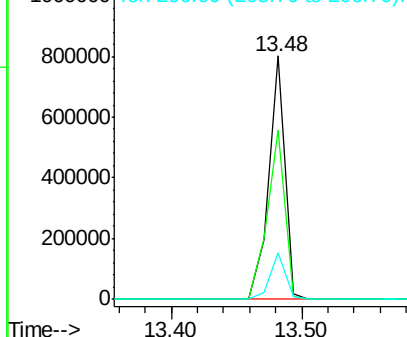
Tot Ion:	149	Resp:	697346
Ion Ratio	Lower	Upper	
149	100		
91	69.8	57.6	86.4
206	19.3	13.2	19.8

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



#80

Benzo(a)anthracene

Concen: 35.81 ng

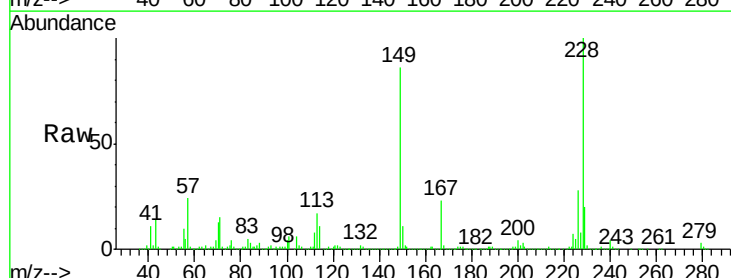
RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

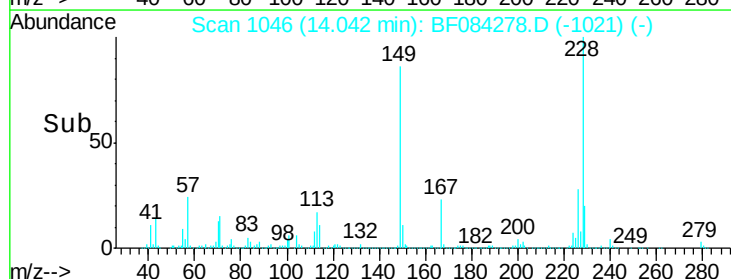
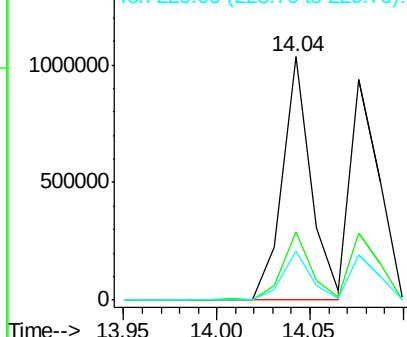
Lab File: BF084278.D

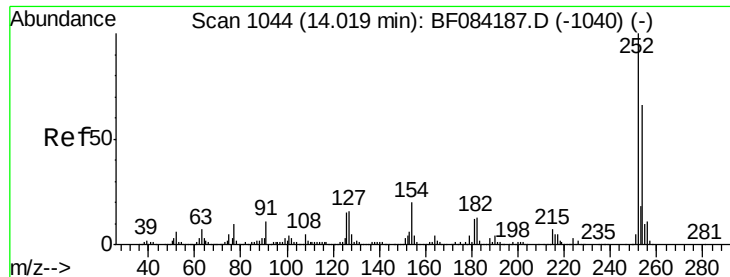
Acq: 5 Jan 2016 11:01

Tgt Ion:	228	Resp:	1105816
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.8	32.6
229	20.3	15.8	23.8



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





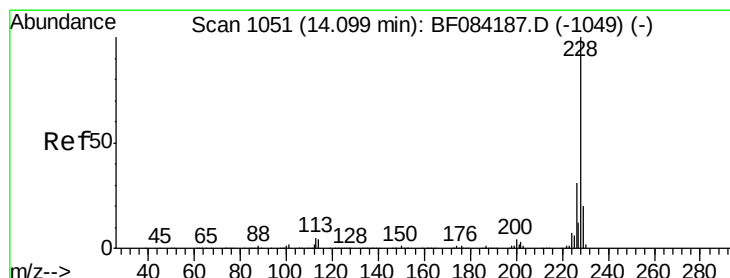
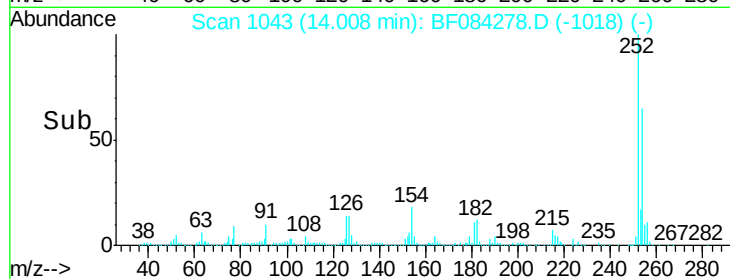
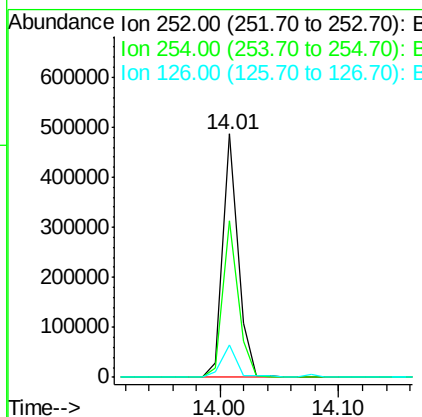
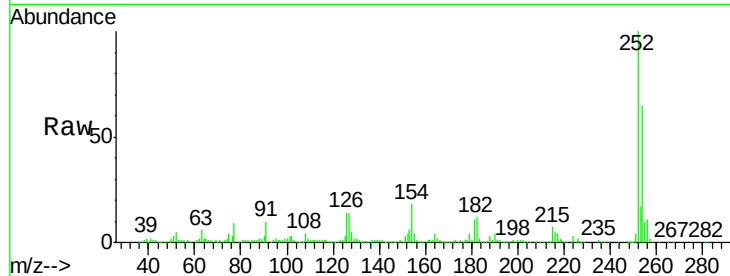
#81
 3,3'-Dichlorobenzidine
 Concen: 40.45 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.5	80.3
126	13.5	4.9	7.3

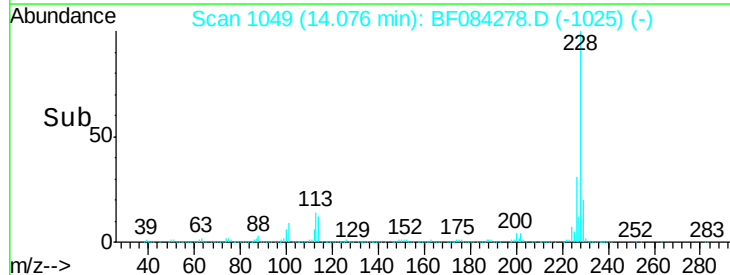
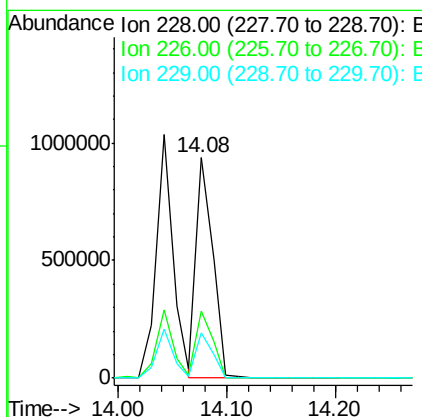
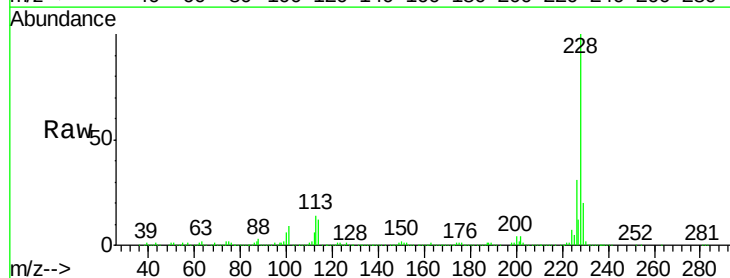
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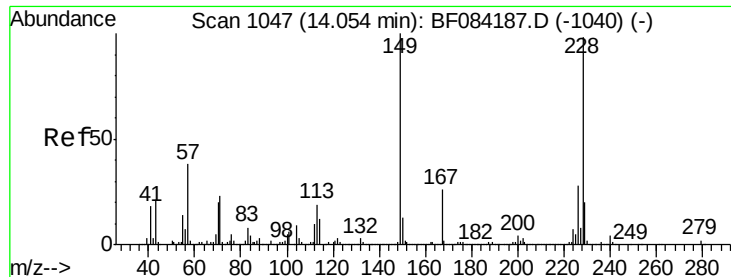
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#82
 Chrysene
 Concen: 33.89 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.5	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.08 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

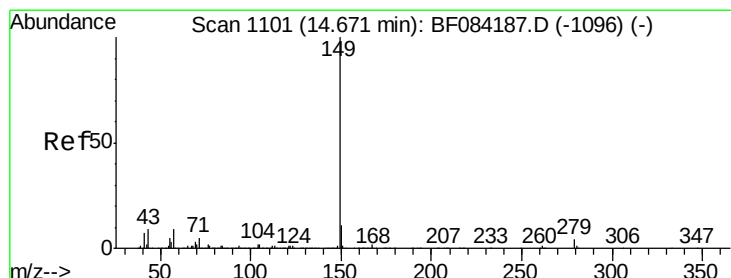
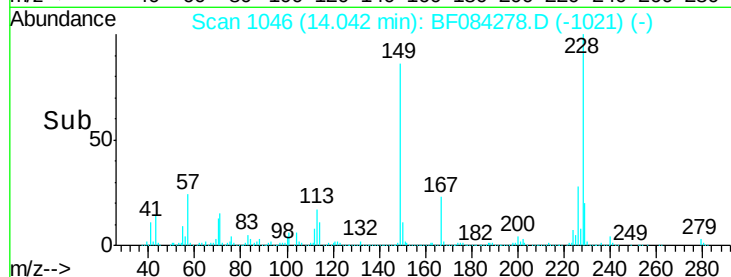
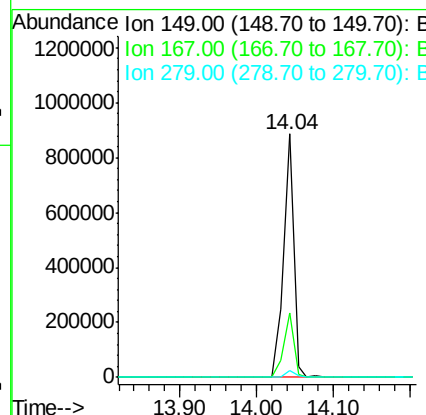
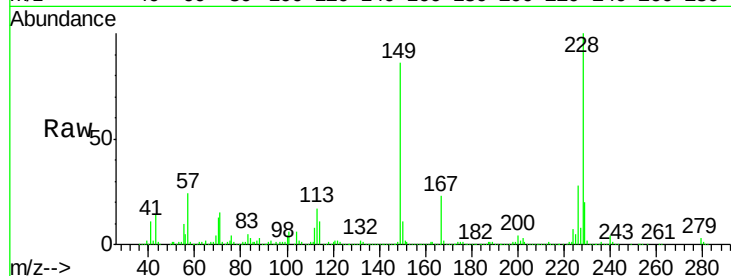
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	814011
Ion Ratio	Lower	Upper	
149	100		
167	26.6	19.7	29.5
279	3.0	1.8	2.6#

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#84

Di-n-octyl phthalate

Concen: 35.12 ng

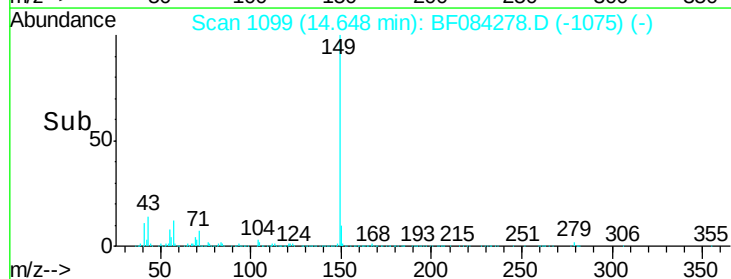
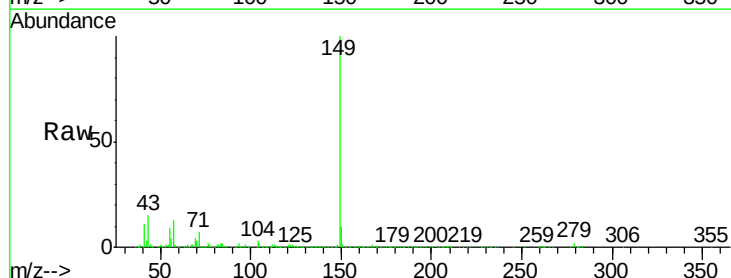
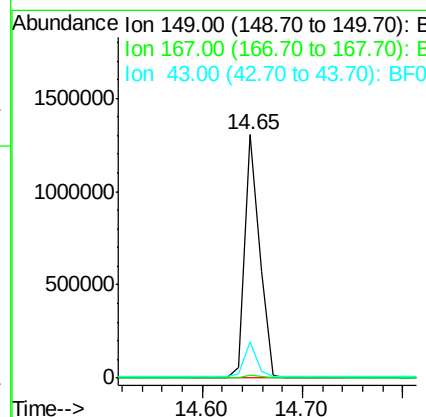
RT: 14.65 min Scan# 1099

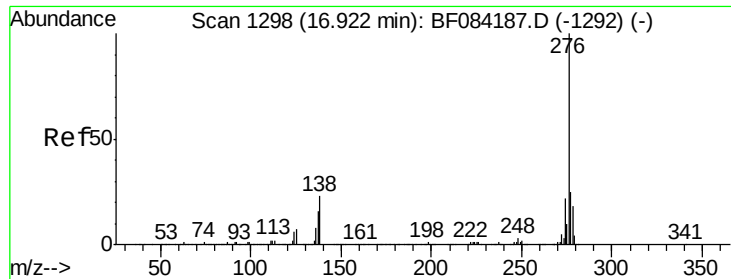
Delta R.T. -0.02 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:	149	Resp:	1337827
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.4	5.6	8.4#





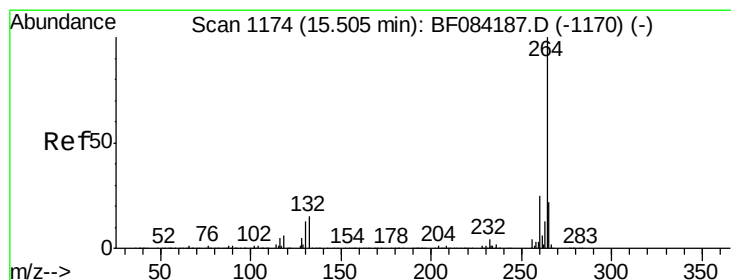
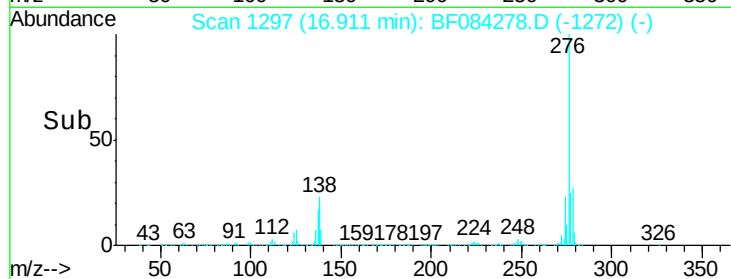
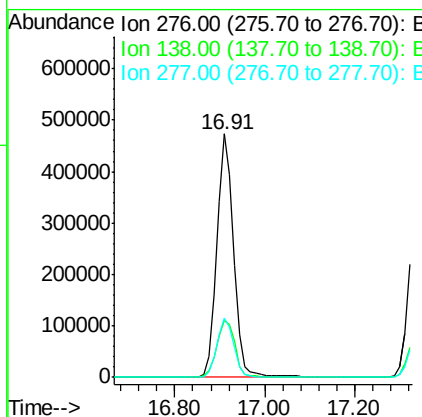
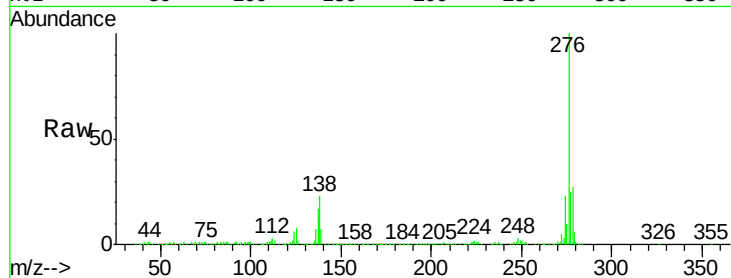
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.28 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	24.9	20.1	30.1

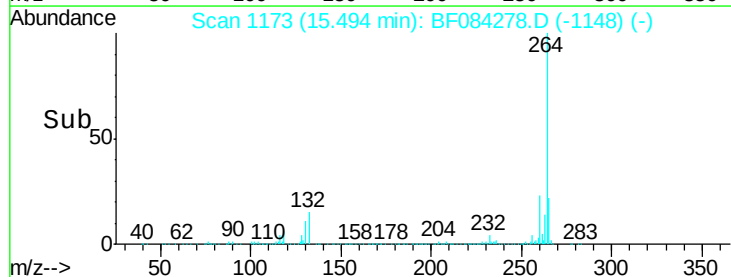
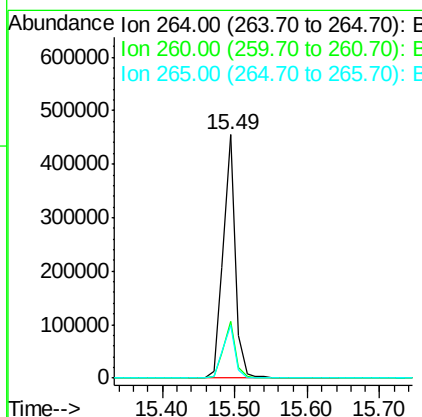
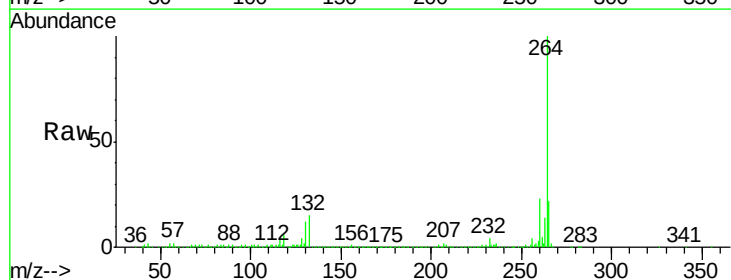
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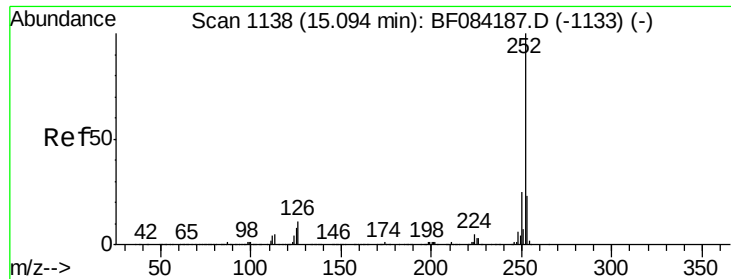
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF084278.D
 Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 37.05 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1293533

Ion Ratio Lower Upper

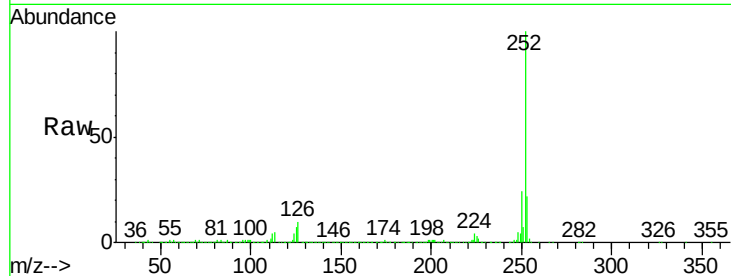
252 100

253 21.7 17.3 25.9

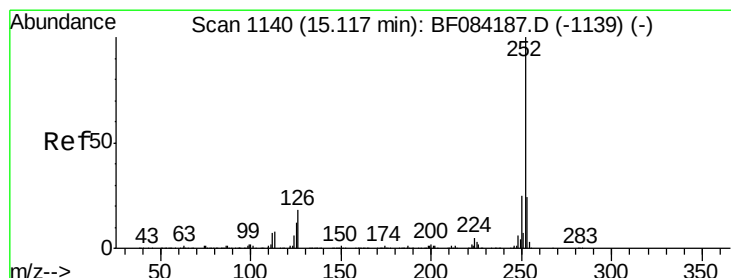
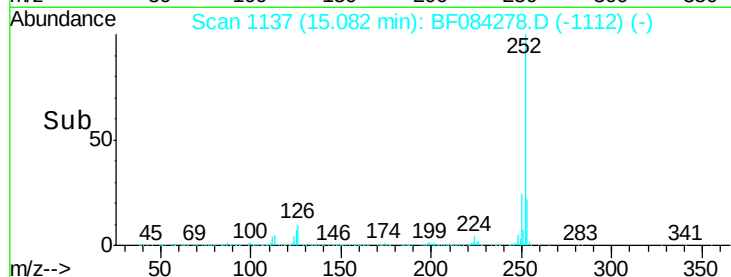
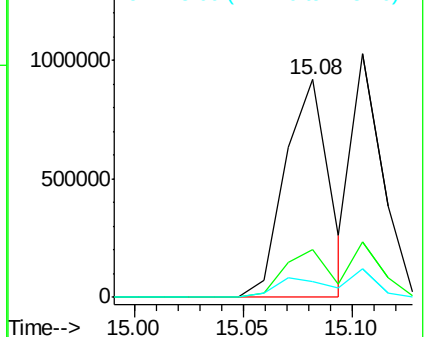
125 7.4 6.5 9.7

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



#88

Benzo(k)fluoranthene

Concen: 35.07 ng m

RT: 15.11 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Tgt Ion:252 Resp: 1001277

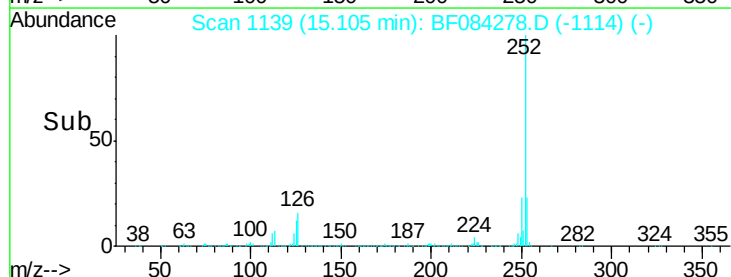
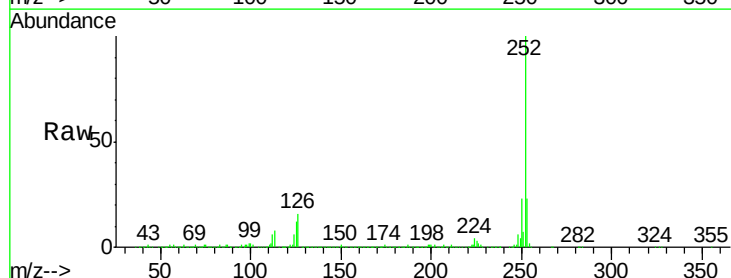
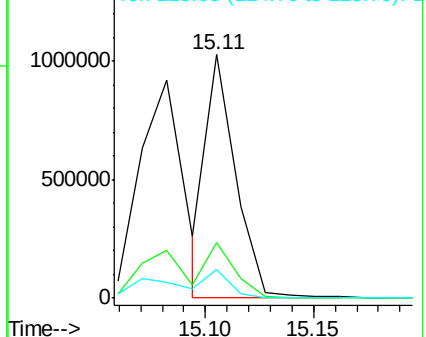
Ion Ratio Lower Upper

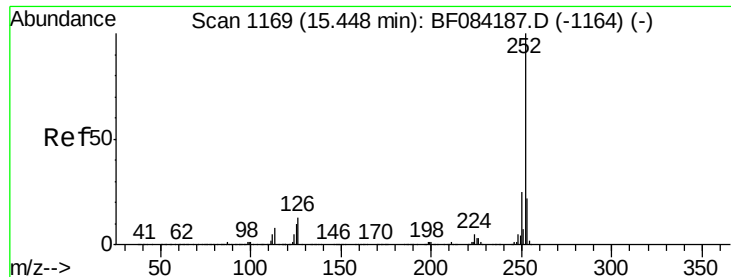
252 100

253 22.7 18.1 27.1

125 11.8 9.0 13.6

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





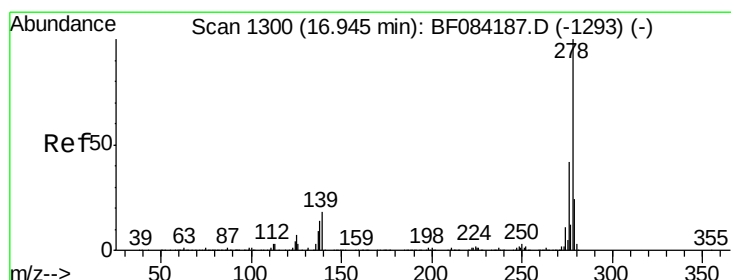
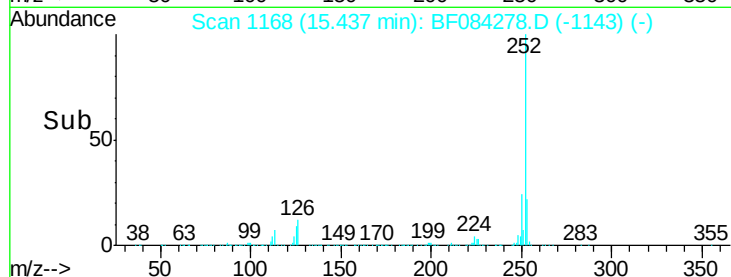
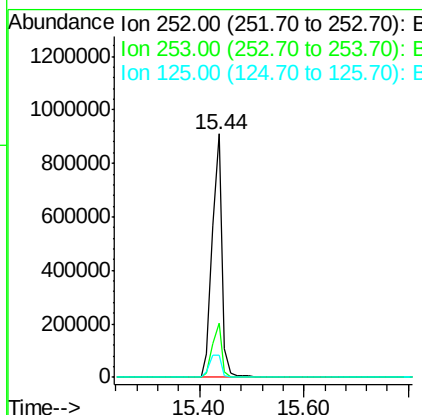
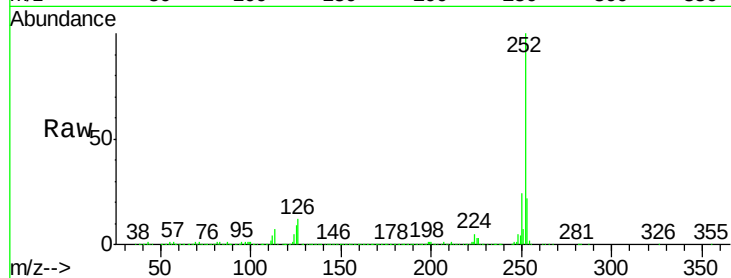
#89
Benzo(a)pyrene
Concen: 39.89 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.2	7.0	10.4

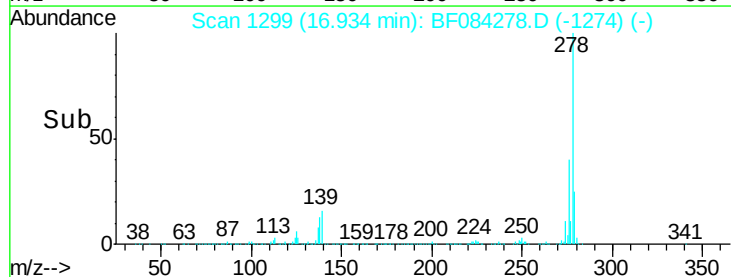
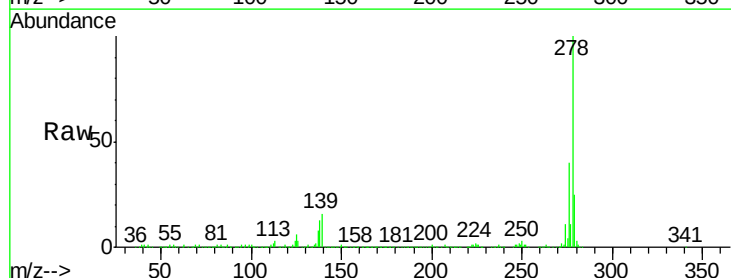
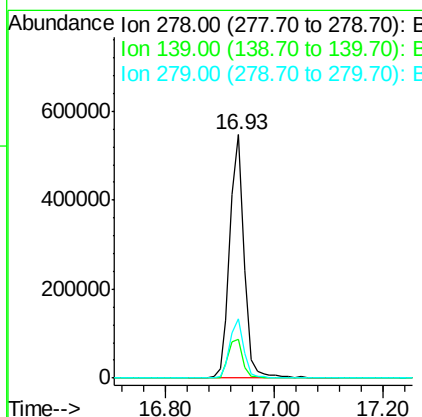
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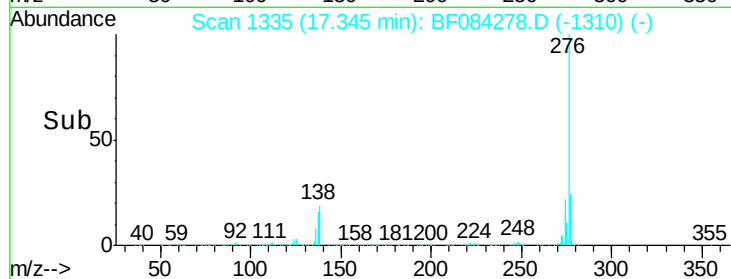
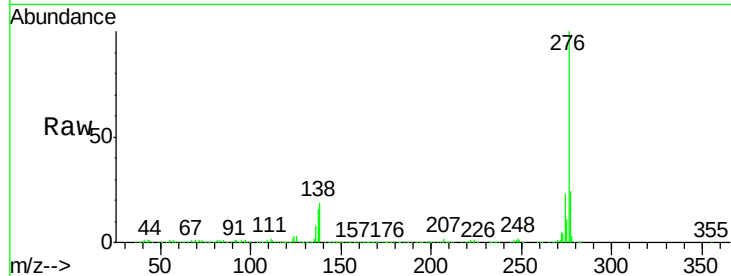
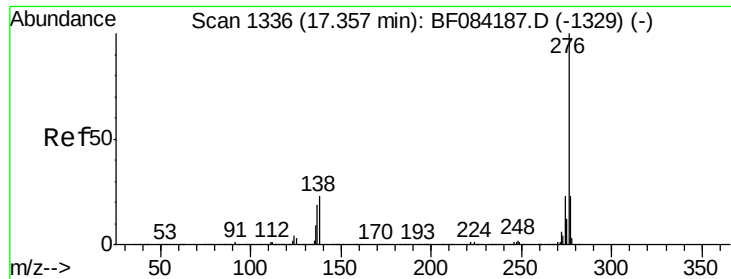
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#90
Dibenzo(a,h)anthracene
Concen: 39.47 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084278.D
Acq: 5 Jan 2016 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.0	22.4
279	24.6	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 38.07 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF084278.D

Acq: 5 Jan 2016 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1004467

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 19.0 17.8 26.6

Manual Integrations
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