

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084424.D
 Acq On : 12 Jan 2016 21:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 1/13/2016 3:29:42 PM

Quant Time: Jan 13 01:33:29 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	6.84	152	294610	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1206600	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	503071	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	878918	20.00	ng	-0.06
75) Chrysene-d12	14.01	240	575630	20.00	ng	-0.06
86) Perylene-d12	15.43	264	545403	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1454983	79.88	ng	-0.04
7) Phenol-d6	6.49	99	1715874	75.01	ng	-0.05
23) Nitrobenzene-d5	7.41	82	1573753	72.59	ng	-0.06
41) 2,4,6-Tribromophenol	10.68	330	387167	76.23	ng	-0.06
44) 2-Fluorobiphenyl	9.21	172	2237610	77.70	ng	-0.06
78) Terphenyl-d14	12.96	244	1941284	75.28	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	375662	43.54	ng	# 80
3) Pyridine	3.14	79	1089330	45.28	ng	# 82
4) n-Nitrosodimethylamine	3.08	42	443524	35.92	ng	90
6) Aniline	6.51	93	1268583	37.91	ng	87
8) 2-Chlorophenol	6.64	128	827433	40.04	ng	91
9) Benzaldehyde	6.38	77	511818	34.36	ng	93
10) Phenol	6.50	94	895133	34.42	ng	76
11) bis(2-Chloroethyl)ether	6.58	93	773346	38.38	ng	# 81
12) 1,3-Dichlorobenzene	6.78	146	874947	41.04	ng	97
13) 1,4-Dichlorobenzene	6.86	146	885133m	41.41	ng	
14) 1,2-Dichlorobenzene	7.01	146	761294	37.19	ng	97
15) Benzyl Alcohol	6.99	79	639455	33.23	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1289943	35.16	ng	86
17) 2-Methylphenol	7.12	107	690081	39.84	ng	97
18) Hexachloroethane	7.36	117	331526	38.78	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	522653	33.75	ng	# 77
20) 3+4-Methylphenols	7.26	107	718258	35.28	ng	# 70
22) Acetophenone	7.25	105	1093265	37.68	ng	96
24) Nitrobenzene	7.44	77	866916	39.43	ng	# 86
25) Isophorone	7.68	82	1592269	38.40	ng	96
26) 2-Nitrophenol	7.74	139	402336	40.20	ng	# 81
27) 2,4-Dimethylphenol	7.79	122	692975	34.21	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	914898	36.12	ng	99
29) 2,4-Dichlorophenol	8.00	162	687417	40.74	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	708617	40.68	ng	# 95
31) Naphthalene	8.16	128	2257786	41.24	ng	98
32) Benzoic acid	7.92	122	403210	33.16	ng	98
33) 4-Chloroaniline	8.20	127	895563	35.68	ng	97
34) Hexachlorobutadiene	8.27	225	366758	36.63	ng	97
35) Caprolactam	8.58	113	191889	33.73	ng	# 55
36) 4-Chloro-3-methylphenol	8.69	107	704497	37.27	ng	96
37) 2-Methylnaphthalene	8.84	142	1352944	34.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	669586	46.30	ng	98
40) Hexachlorocyclopentadiene	9.00	237	345793	39.61	ng	99

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Manual Integrations
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Quant Time: Jan 13 01:33:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	436770	40.37	nq	92
43) 2,4,5-Trichlorophenol	9.16	196	436217	42.05	nq #	81
45) 1,1'-Biphenyl	9.31	154	1769368	44.25	nq	99
46) 2-Chloronaphthalene	9.33	162	1285367	40.93	nq	93
47) 2-Nitroaniline	9.44	65	451113	43.52	nq #	66
48) Acenaphthylene	9.74	152	1839823	39.65	nq	97
49) Dimethylphthalate	9.62	163	1515011	42.12	nq #	91
50) 2,6-Dinitrotoluene	9.68	165	362077	45.90	nq #	82
51) Acenaphthene	9.92	154	1240957	39.87	nq	97
52) 3-Nitroaniline	9.85	138	428891	43.88	nq #	77
53) 2,4-Dinitrophenol	9.95	184	153168	47.11	nq #	78
54) Dibenzofuran	10.09	168	1646947	40.57	nq	93
55) 4-Nitrophenol	10.02	139	270828	38.17	nq #	77
56) 2,4-Dinitrotoluene	10.08	165	439622	44.04	nq #	97
57) Fluorene	10.43	166	1153986	36.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	362919	40.98	nq	89
59) Diethylphthalate	10.32	149	1449293	40.87	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	625301	48.09	nq	90
61) 4-Nitroaniline	10.45	138	321855	36.94	nq	88
62) Azobenzene	10.59	77	1629996	41.91	nq	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	221436	41.25	nq	74
65) n-Nitrosodiphenylamine	10.54	169	1081779	38.50	nq	98
66) 4-Bromophenyl-phenylether	10.92	248	403670	42.67	nq	94
67) Hexachlorobenzene	10.98	284	412477	38.74	nq #	90
68) Atrazine	11.08	200	345793	37.60	nq	90
69) Pentachlorophenol	11.17	266	191663	34.72	nq	98
70) Phenanthrene	11.39	178	1749775	38.06	nq	96
71) Anthracene	11.45	178	2013080	44.67	nq	98
72) Carbazole	11.61	167	1621934	36.81	nq	97
73) Di-n-butylphthalate	11.94	149	2002568	42.04	nq #	98
74) Fluoranthene	12.58	202	1642695	34.20	nq	97
76) Benzidine	12.70	184	692558	33.56	nq	99
77) Pyrene	12.81	202	1716195	37.99	nq	98
79) Butylbenzylphthalate	13.44	149	706161	36.13	nq #	83
80) Benzo(a)anthracene	14.00	228	1230734	36.41	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	488525	41.41	nq #	96
82) Chrysene	14.03	228	1166170	35.91	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	849986	34.42	nq #	95
84) Di-n-octyl phthalate	14.60	149	1455099	34.90	nq #	89
85) Indeno(1,2,3-cd)pyrene	16.82	276	1501499	58.32	nq	96
87) Benzo(b)fluoranthene	15.03	252	1316947m	36.91	nq	
88) Benzo(k)fluoranthene	15.05	252	1045927m	35.85	nq	
89) Benzo(a)pyrene	15.37	252	1185570	39.18	nq #	94
90) Dibenzo(a,h)anthracene	16.84	278	1250255	48.01	nq	97
91) Benzo(g,h,i)perylene	17.24	276	1325030	49.14	nq	97

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

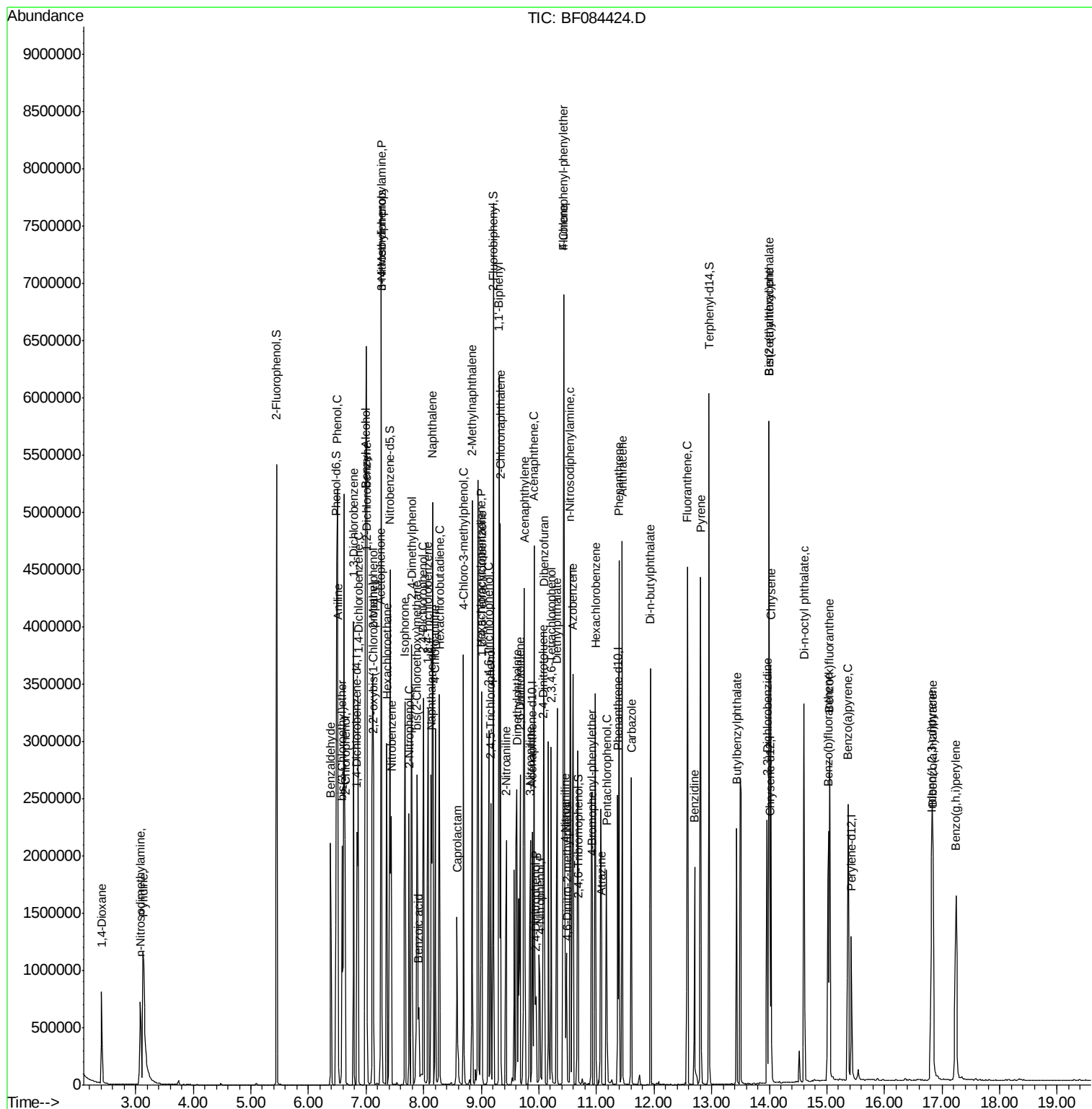
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
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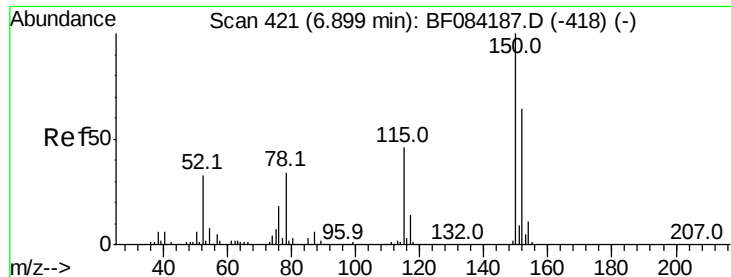
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

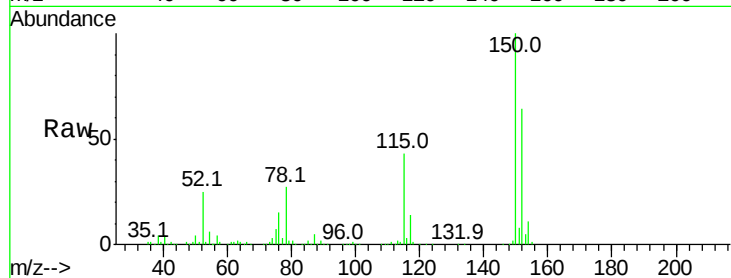
SSTDCCC040

Manual Integrations
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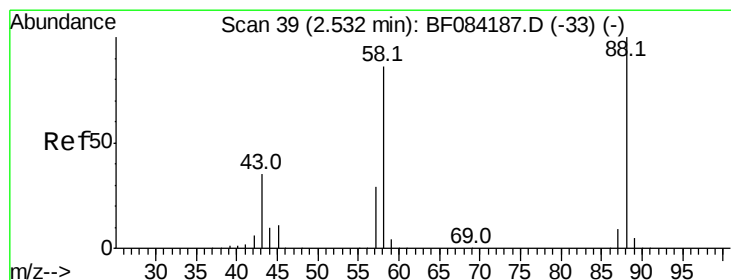
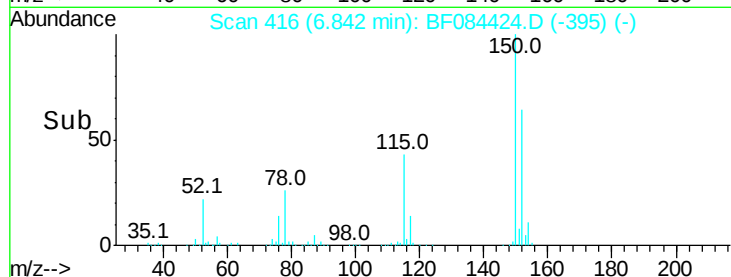
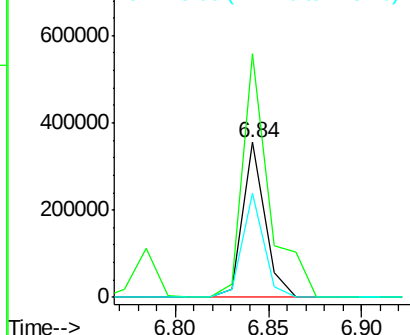
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Tot Ion:	152	Resp:	294610
Ion Ratio	Lower	Upper	
152	100		
150	157.3	123.0	184.4
115	67.2	51.4	77.2



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: 43.54 ng

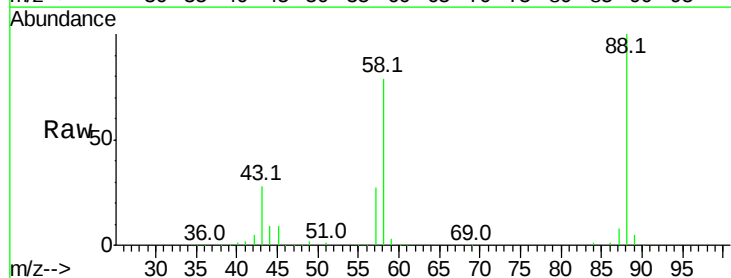
RT: 2.41 min Scan# 28

Delta R.T. -0.13 min

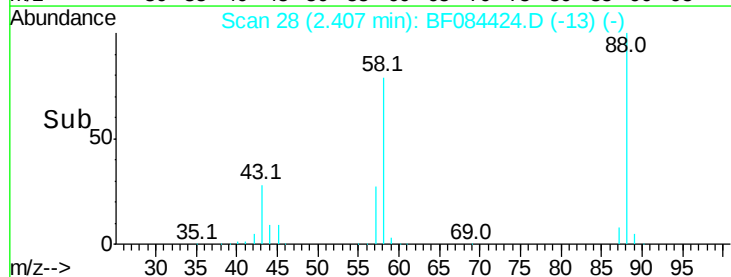
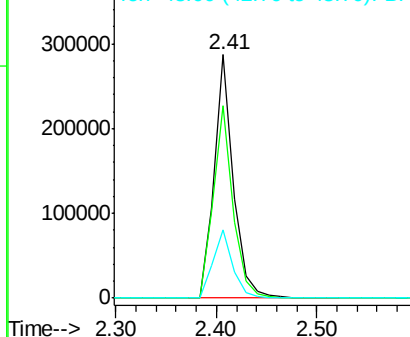
Lab File: BF084424.D

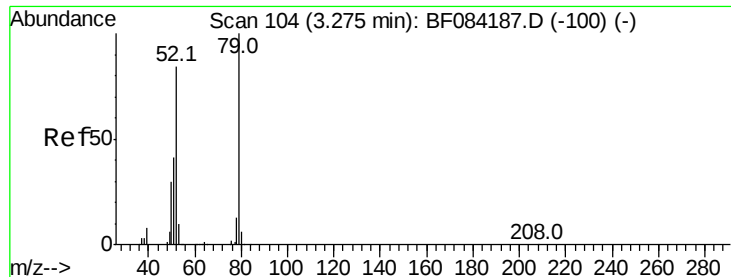
Acq: 12 Jan 2016 21:48

Tgt Ion:	88	Resp:	375662
Ion Ratio	Lower	Upper	
88	100		
58	82.4	51.2	76.8#
43	30.0	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: 45.28 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.14 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1089330

Ion Ratio Lower Upper

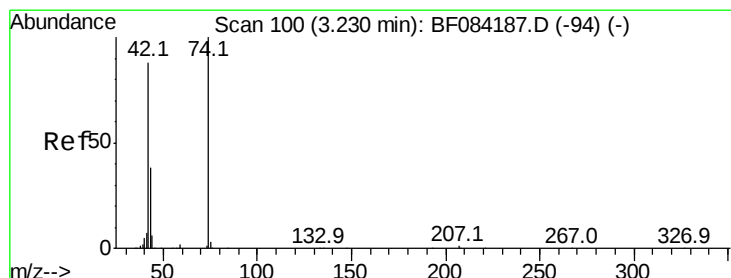
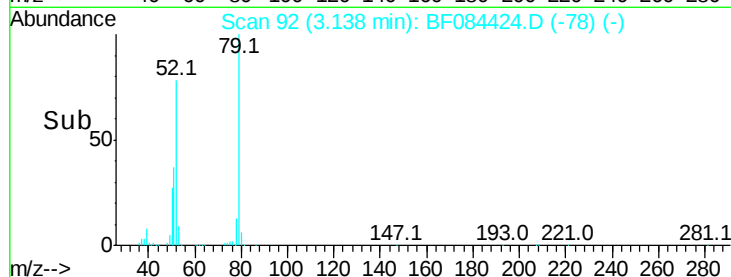
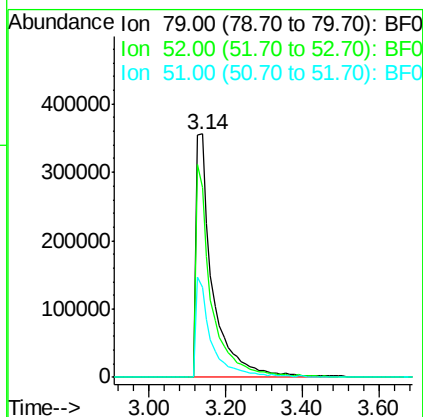
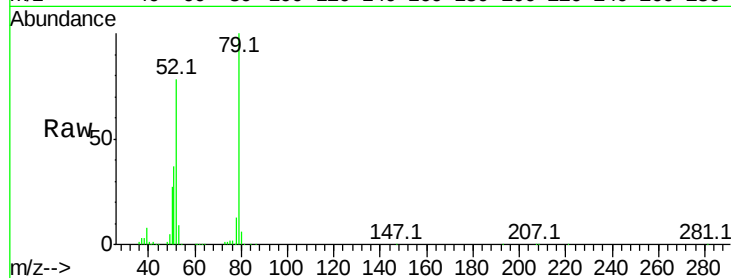
79 100

52 78.1 49.0 73.4#

51 37.1 25.2 37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.92 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.15 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

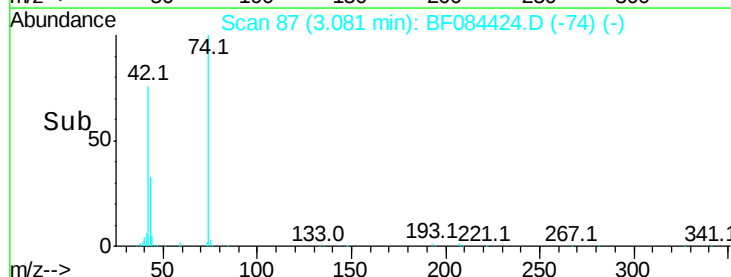
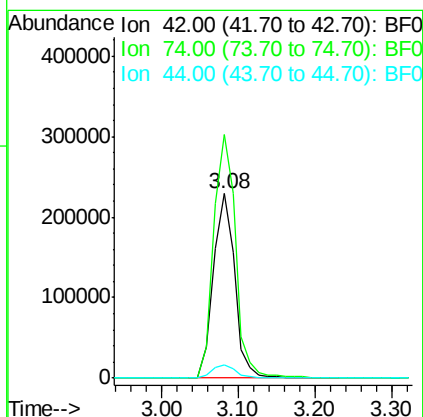
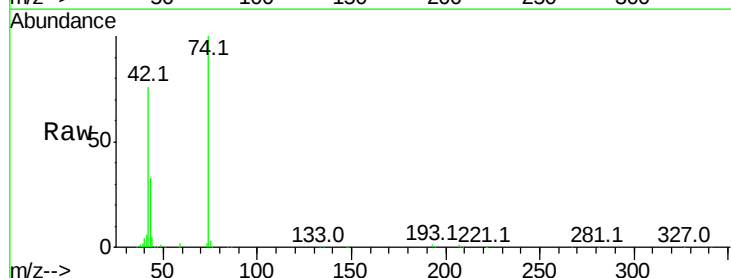
Tgt Ion: 42 Resp: 443524

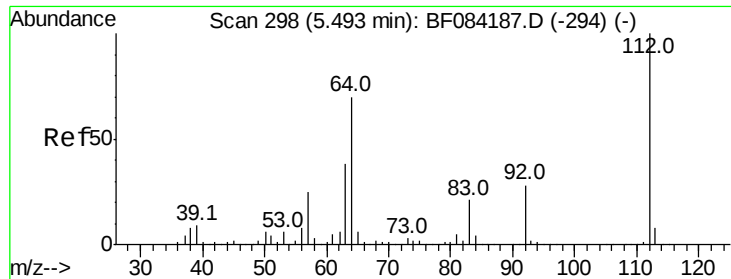
Ion Ratio Lower Upper

42 100

74 132.2 115.7 173.5

44 7.1 5.1 7.7





#5

2-Fluorophenol

Concen: 79.88 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1454983

Ion Ratio Lower Upper

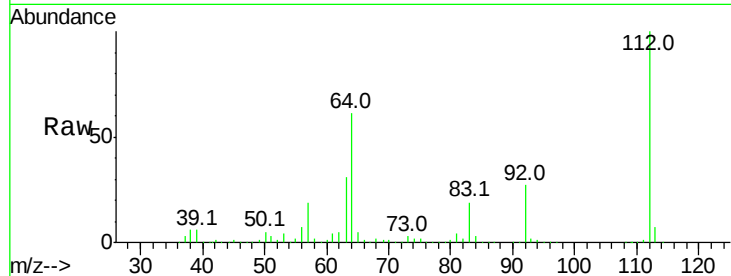
112 100

64 61.5 36.6 55.0#

63 31.1 19.4 29.0#

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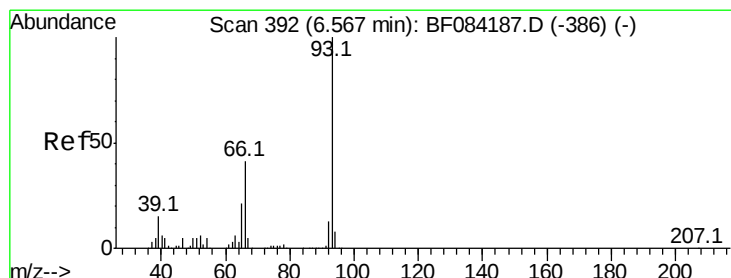
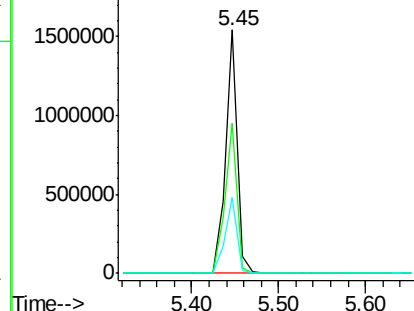
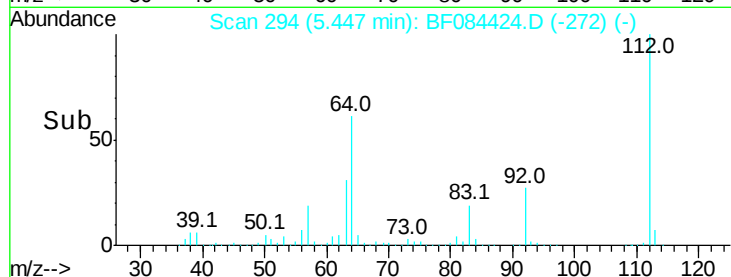
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.91 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

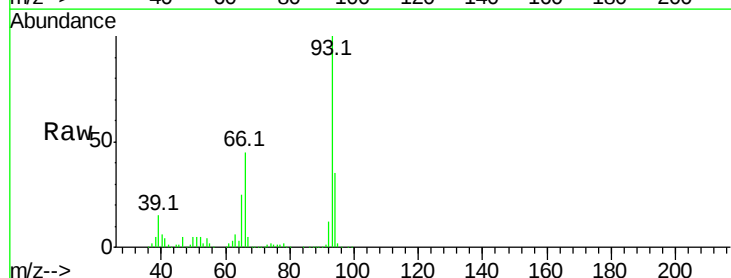
Tgt Ion: 93 Resp: 1268583

Ion Ratio Lower Upper

93 100

66 45.1 44.9 67.3

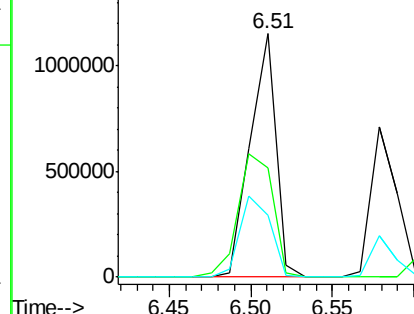
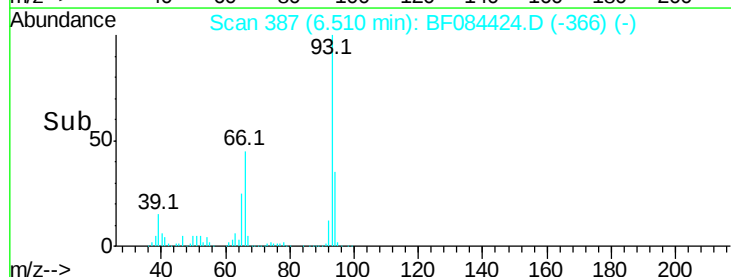
65 25.4 23.7 35.5

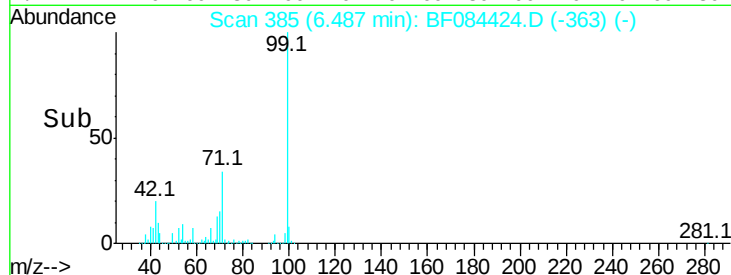
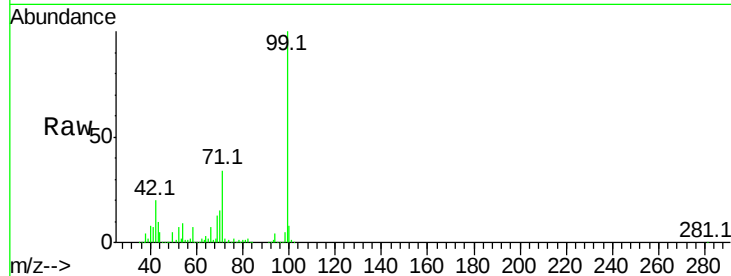
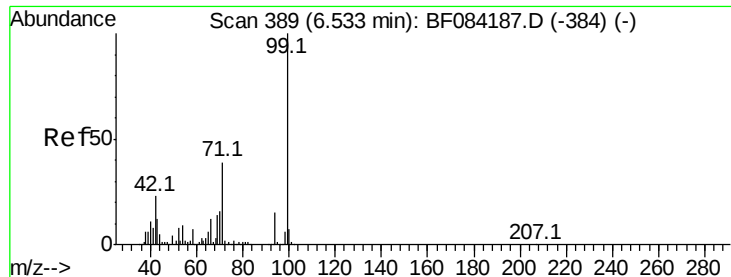


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.01 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tot Ion: 99 Resp: 1715874

Ion Ratio Lower Upper

99 100

42 20.2 12.8 19.2#

71 34.3 30.9 46.3

Instrument :

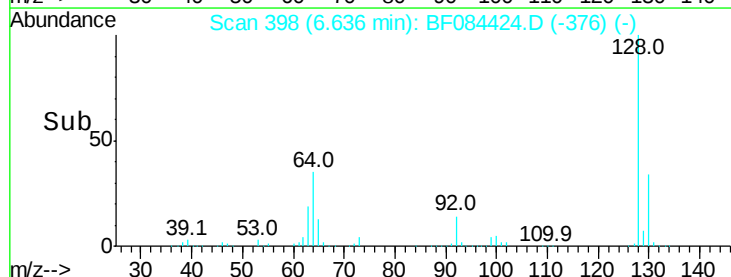
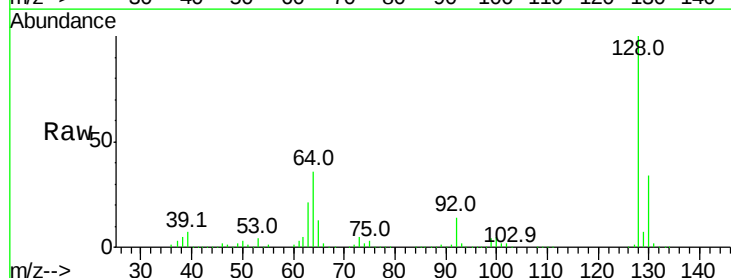
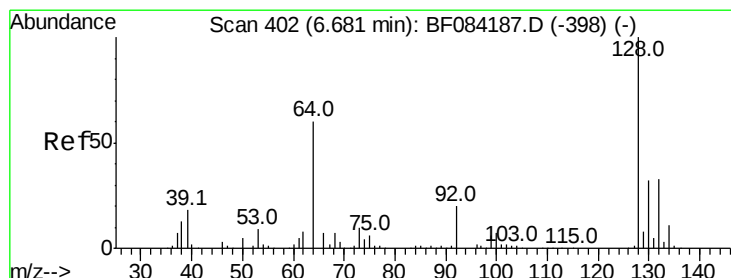
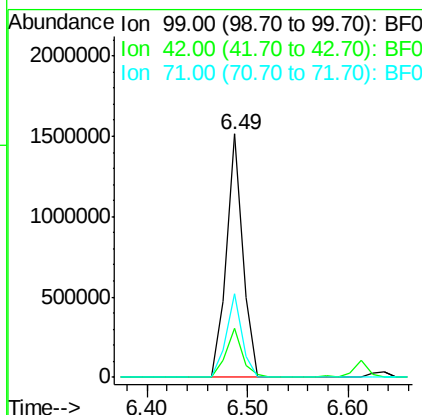
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.04 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

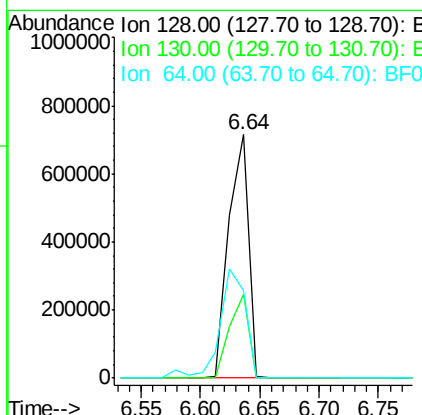
Tgt Ion:128 Resp: 827433

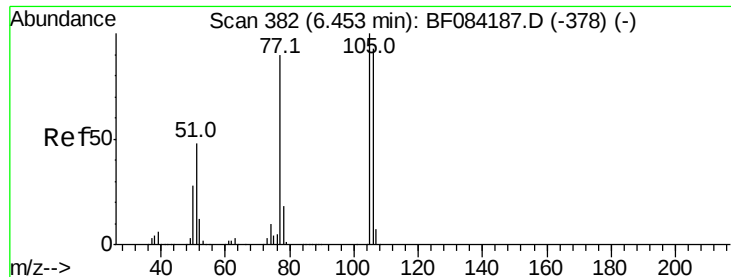
Ion Ratio Lower Upper

128 100

130 34.3 11.6 51.6

64 35.7 23.8 63.8





#9

Benzaldehyde

Concen: 34.36 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

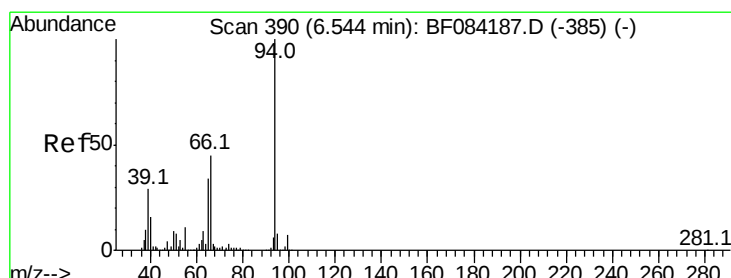
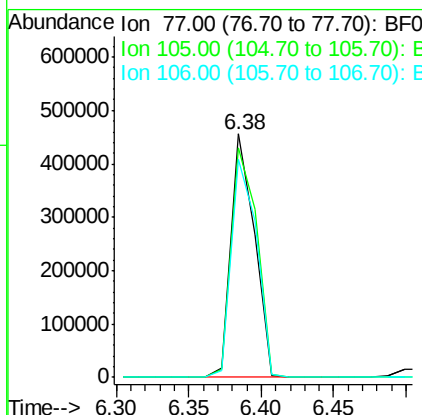
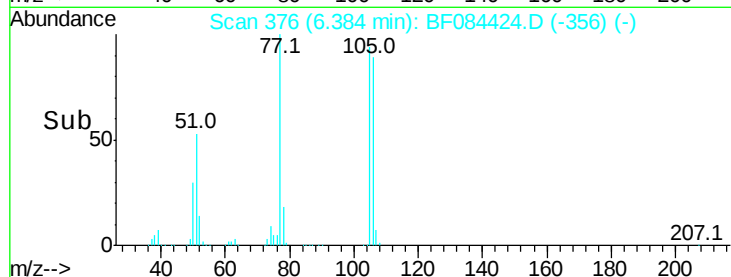
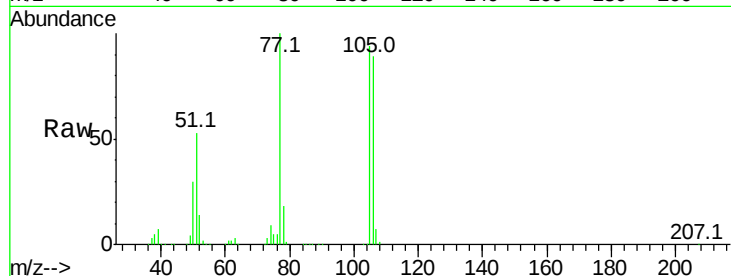
ClientSampleId :

SSTDCCC040

Manual Integrations
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Tot Ion	Ratio	Lower	Upper
77	100		
105	94.5	83.0	123.0
106	89.5	74.6	114.6



#10

Phenol

Concen: 34.42 ng

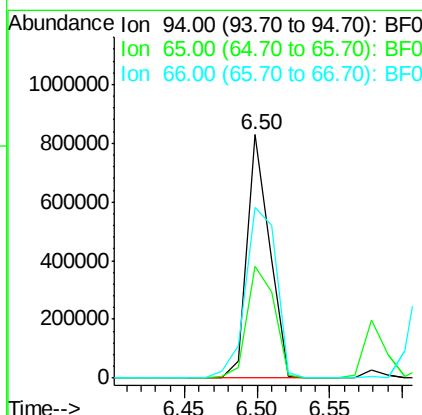
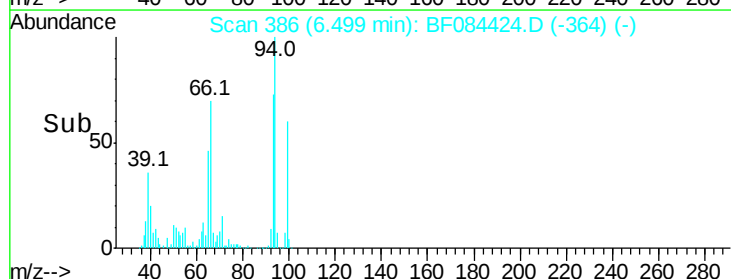
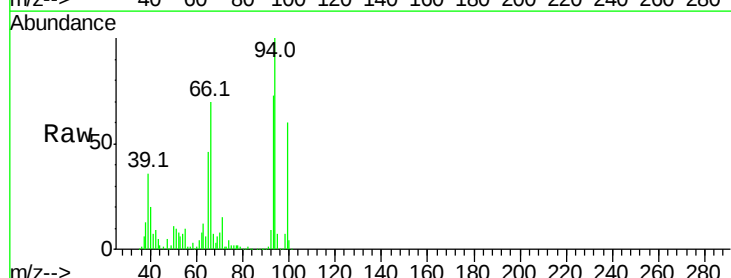
RT: 6.50 min Scan# 386

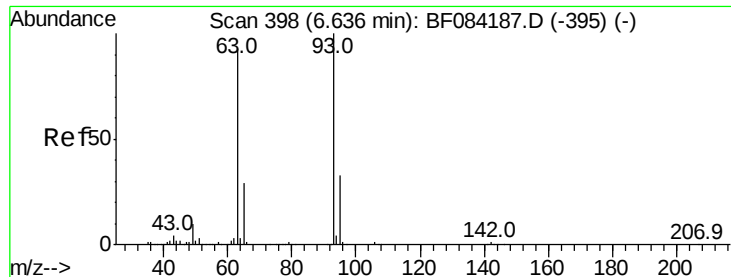
Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.1	12.9	52.9
66	70.3	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 38.38 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

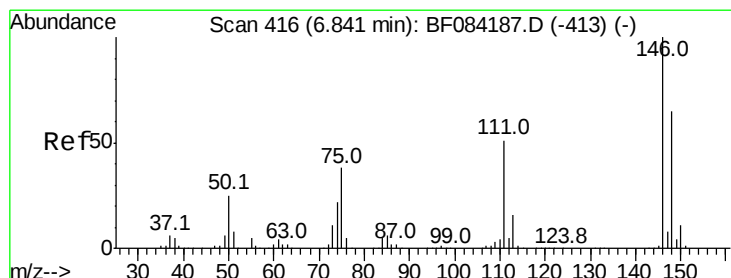
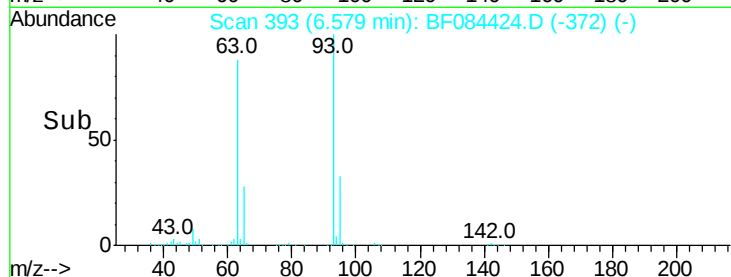
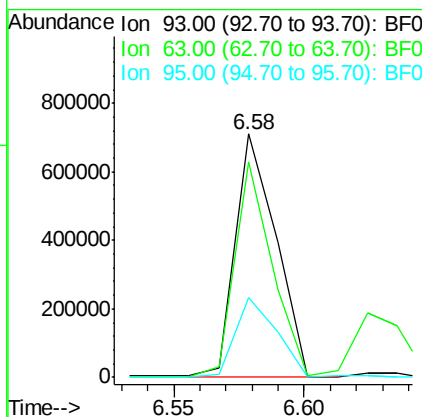
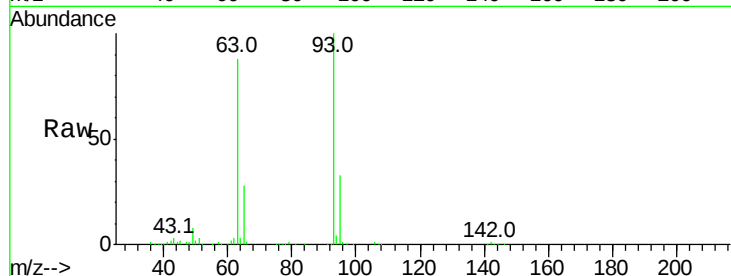
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	45.9	85.9#
95	32.8	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 41.04 ng

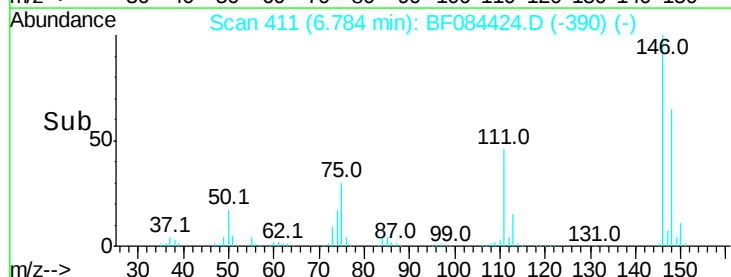
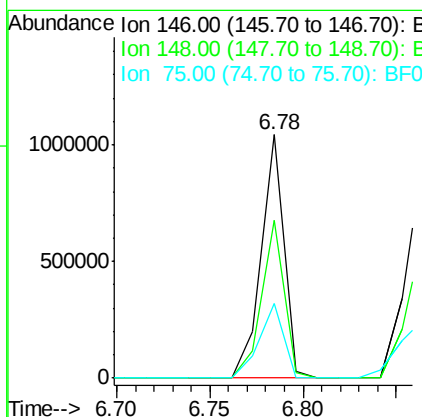
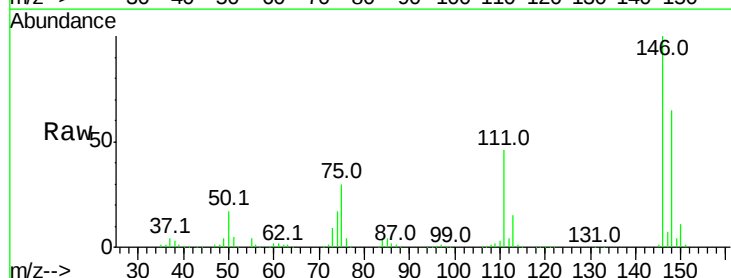
RT: 6.78 min Scan# 411

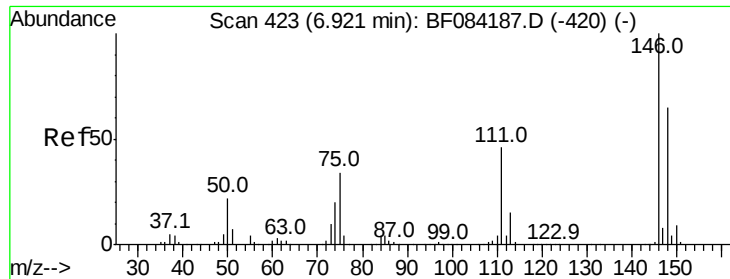
Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	30.5	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 41.41 ng/mL

RT: 6.86 min Scan# 418

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

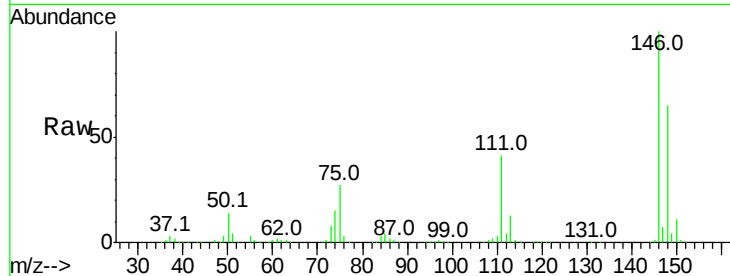
ClientSampleId :

SSTDCCC040

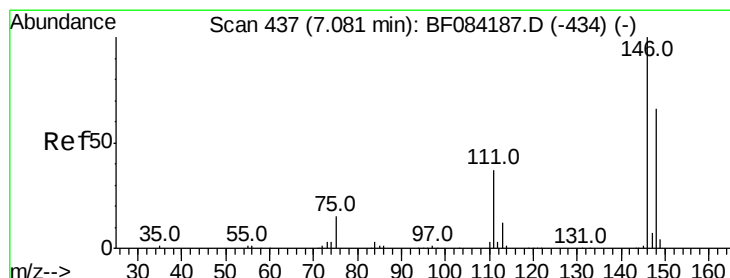
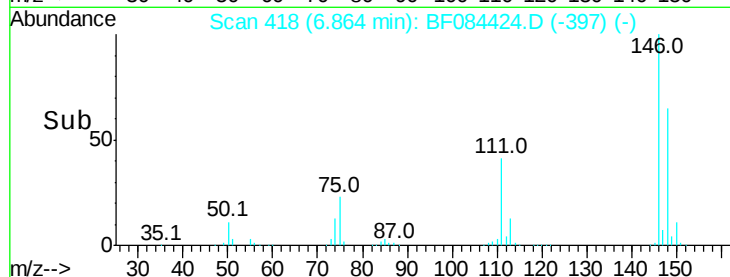
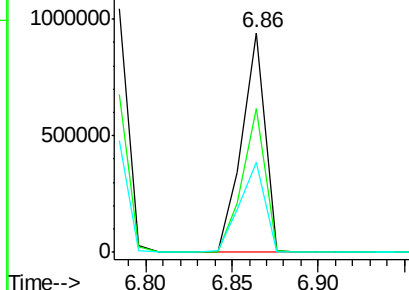
Tot Ion:	146	Resp:	885133
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.9	77.9
111	41.2	41.6	62.4

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



#14

1,2-Dichlorobenzene

Concen: 37.19 ng/mL

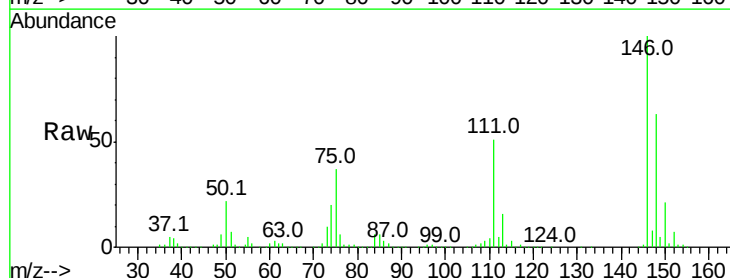
RT: 7.01 min Scan# 431

Delta R.T. -0.07 min

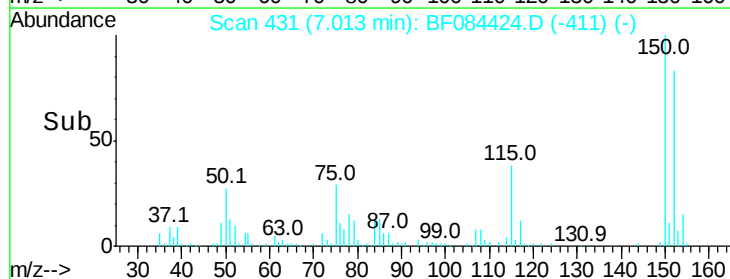
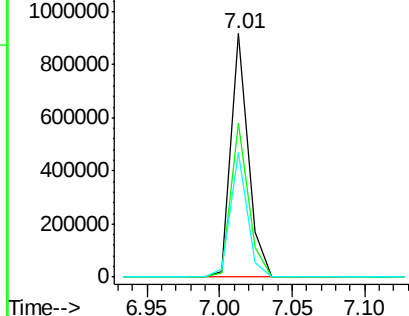
Lab File: BF084424.D

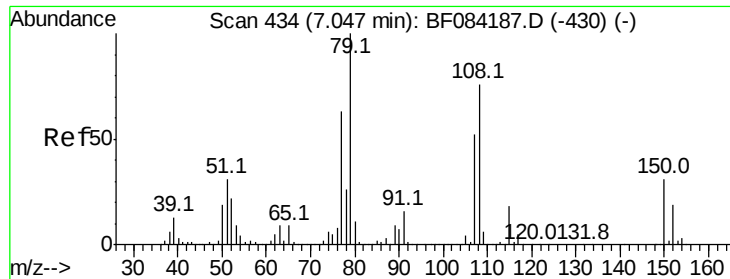
Acq: 12 Jan 2016 21:48

Tgt Ion:	146	Resp:	761294
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.6	77.4
111	51.4	38.0	57.0



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





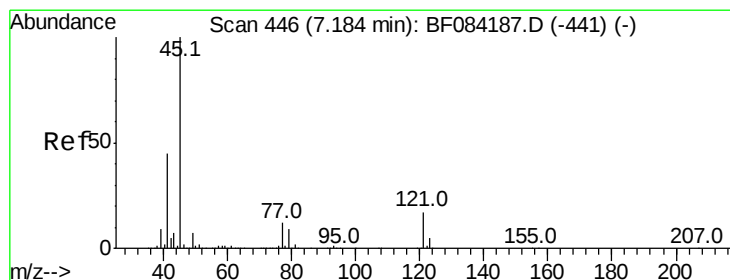
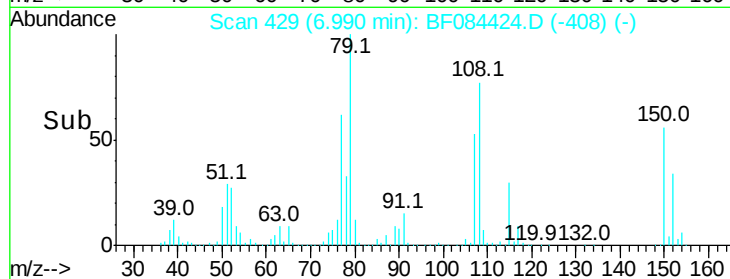
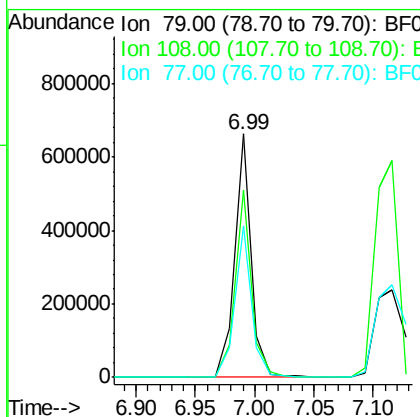
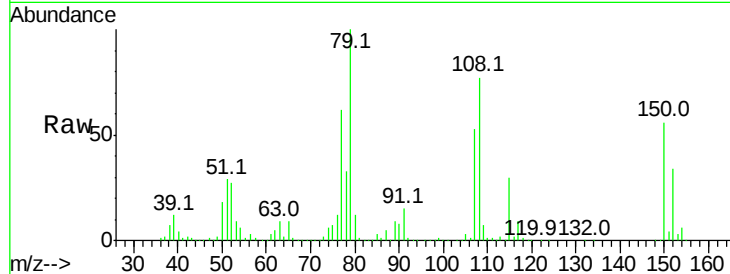
#15
Benzyl Alcohol
Concen: 33.23 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	69.0	103.4
77	62.3	50.0	75.0

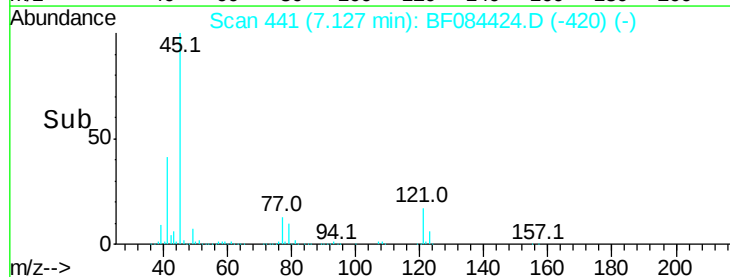
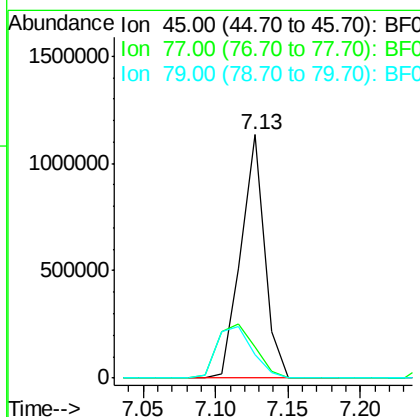
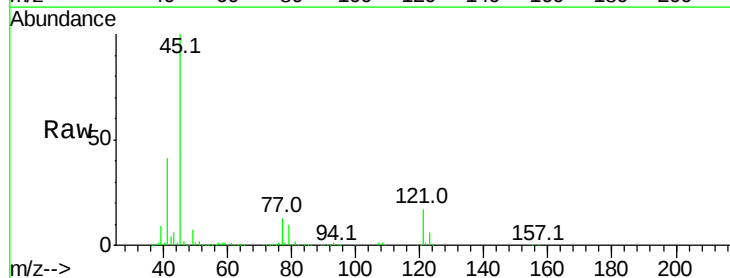
Manual Integrations
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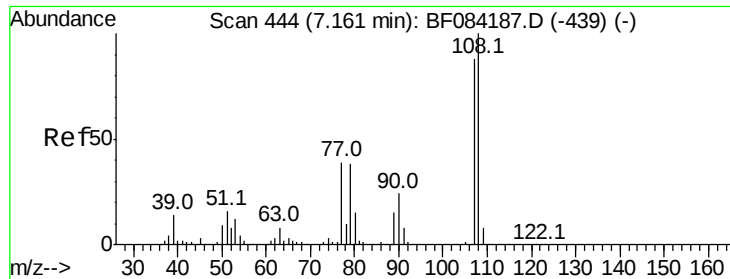
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.16 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	39.6
79	9.7	0.0	35.0





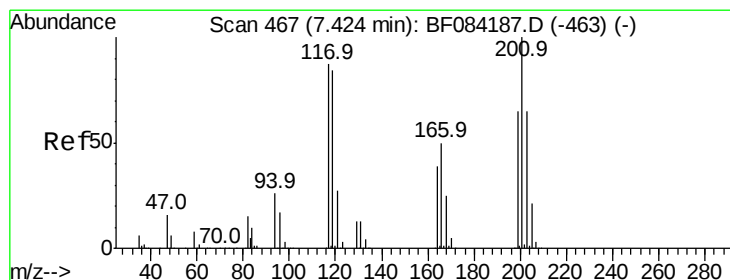
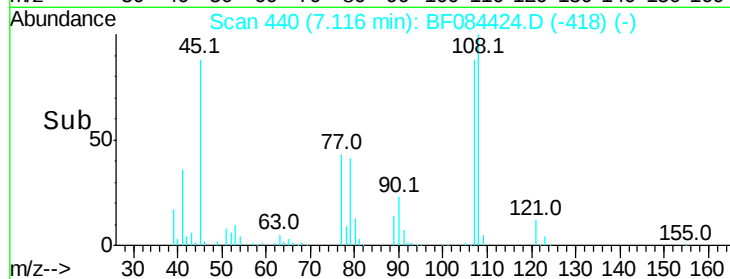
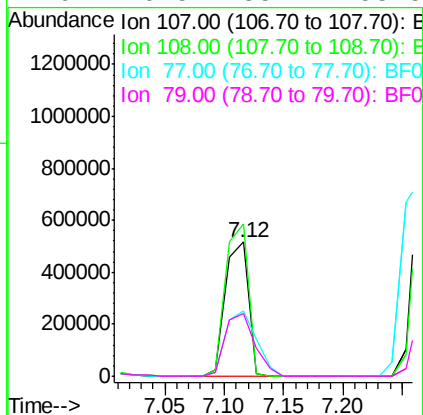
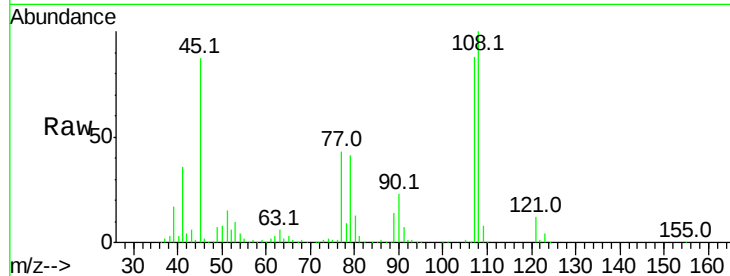
#17
2-Methylphenol
Concen: 39.84 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	690081		
108	108.00	114.3		89.8	134.6
77	77.00	49.1		35.7	53.5
79	79.00	46.5		35.7	53.5

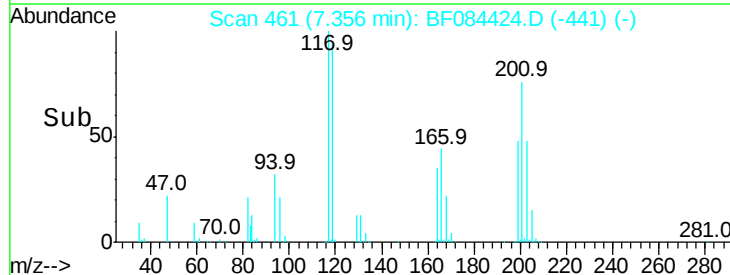
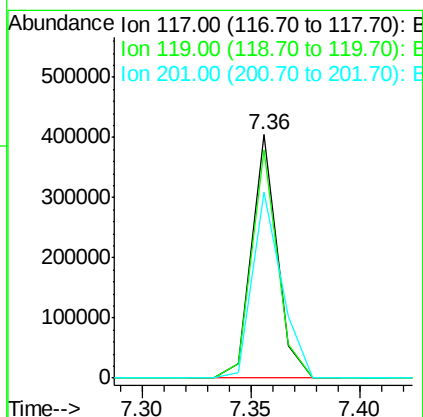
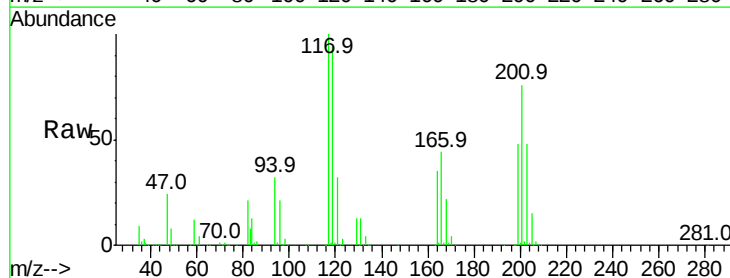
Manual Integrations
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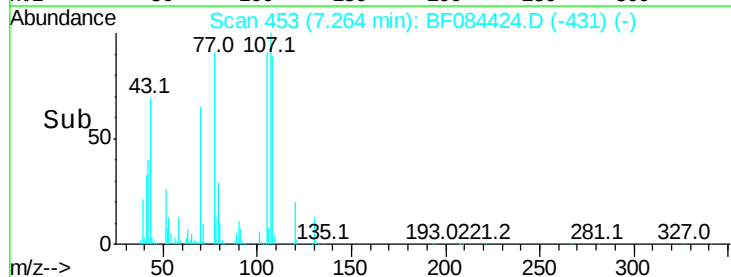
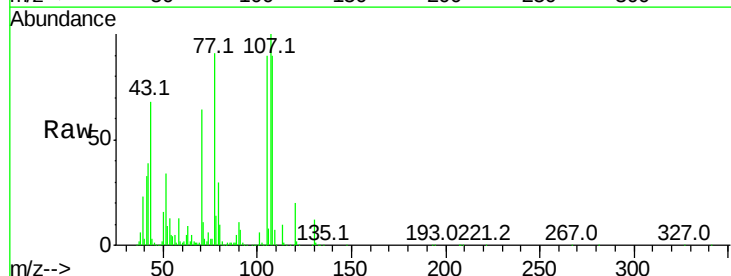
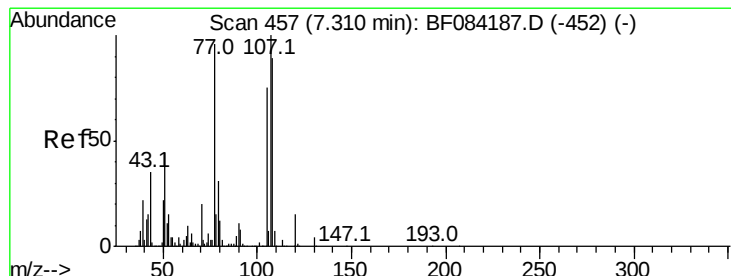
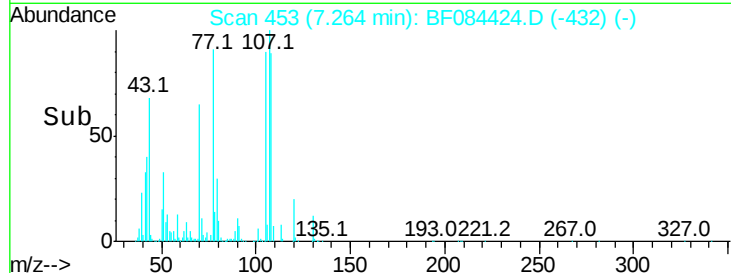
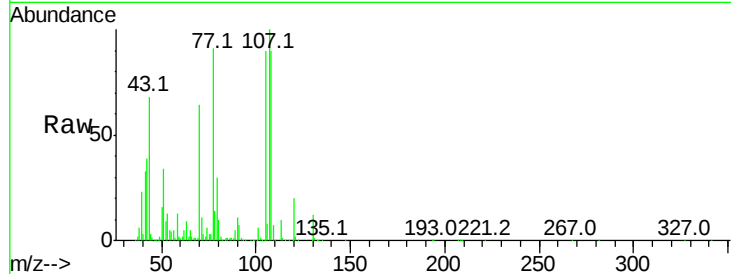
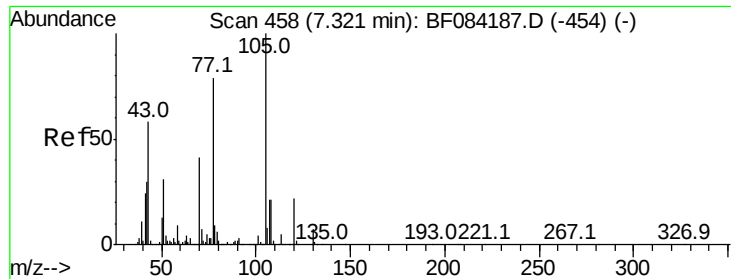
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#18
Hexachloroethane
Concen: 38.78 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	331526		
119	119.00	93.9		77.4	116.0
201	201.00	76.4		68.6	103.0





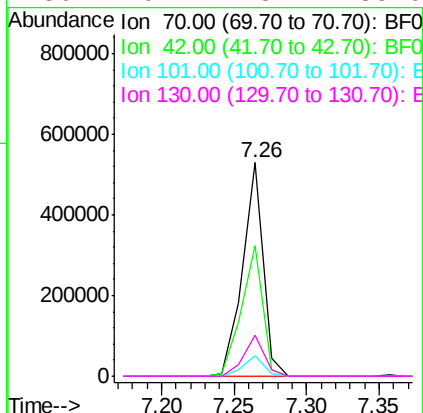
#19
n-Nitroso-di-n-propylamine
Concen: 33.75 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.3	33.3	49.9#
101	9.7	9.3	13.9
130	19.2	23.4	35.0#

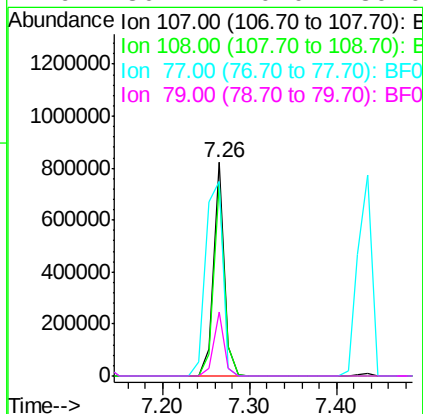
Manual Integrations
APPROVED

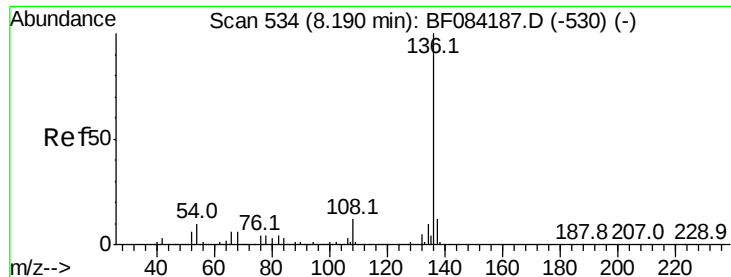
MMdadoda
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#20
3+4-Methylphenols
Concen: 35.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	74.6	114.6
77	91.1	0.7	40.7#
79	30.2	0.0	39.0





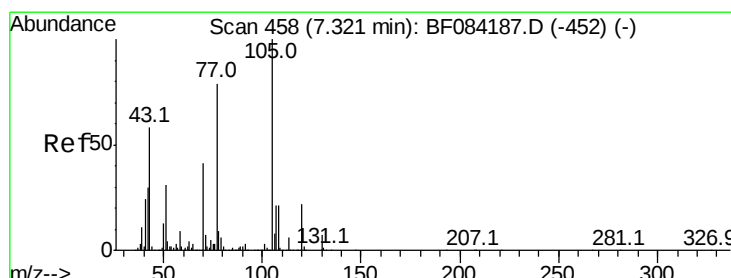
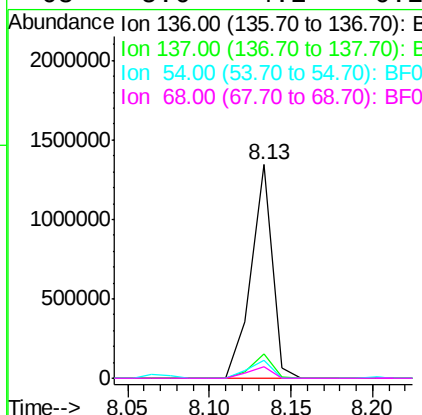
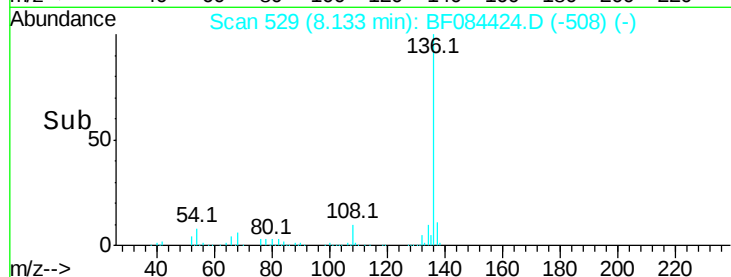
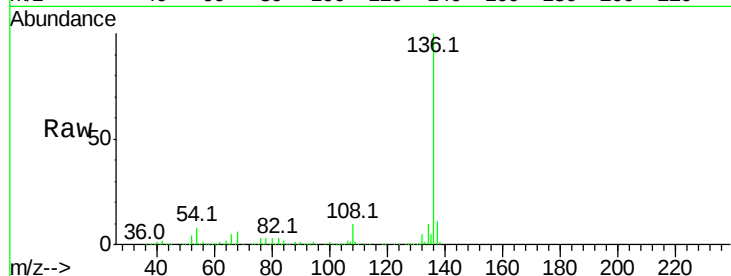
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.2	5.8	8.8
68	5.6	4.2	6.2

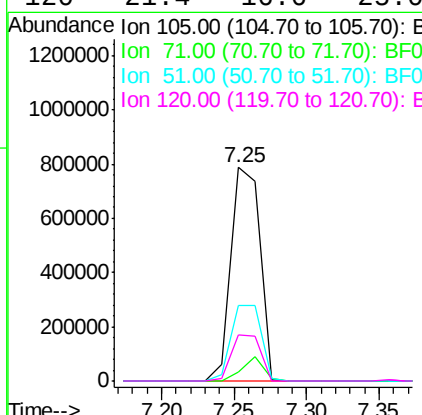
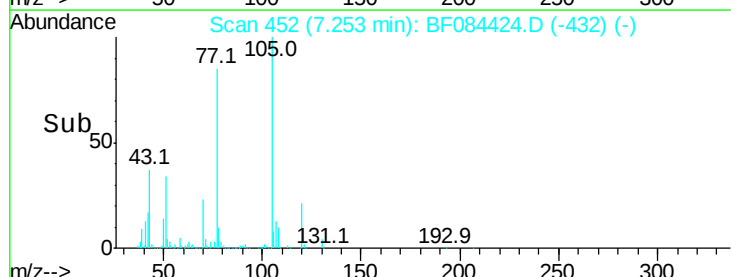
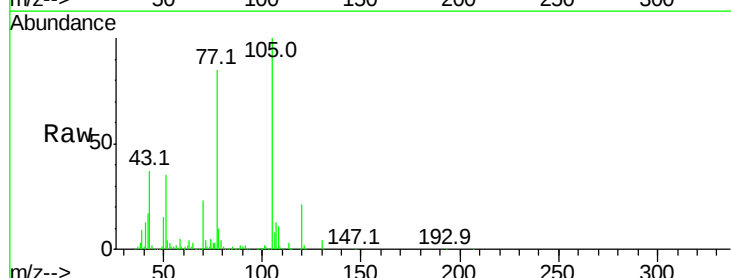
Manual Integrations
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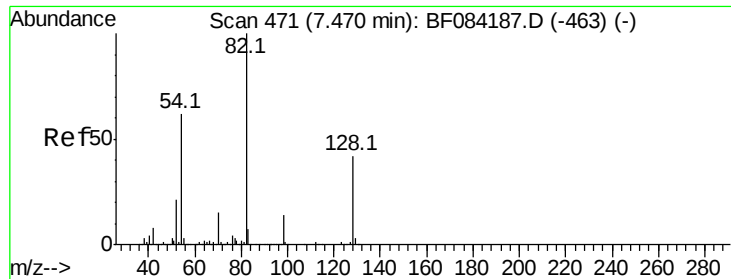
MMdadoda
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#22
Acetophenone
Concen: 37.68 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	35.2	25.1	37.7
120	21.4	16.6	25.0





#23

Nitrobenzene-d5

Concen: 72.59 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1573753

Ion Ratio Lower Upper

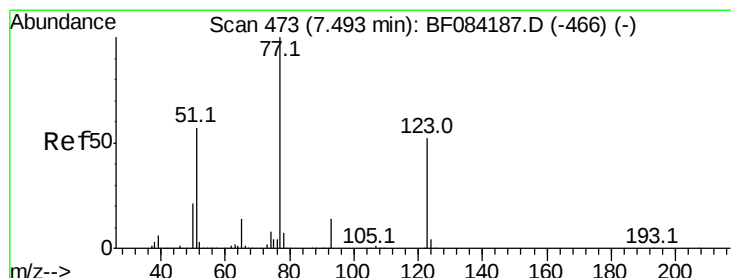
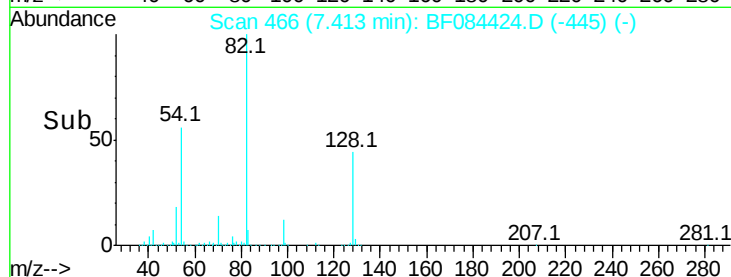
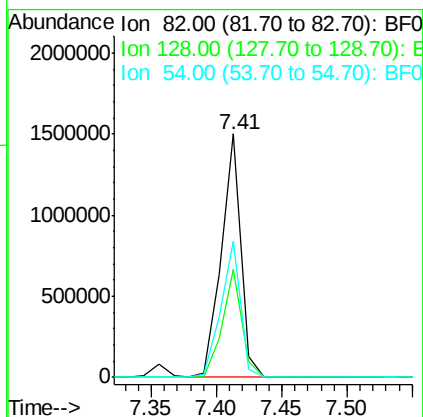
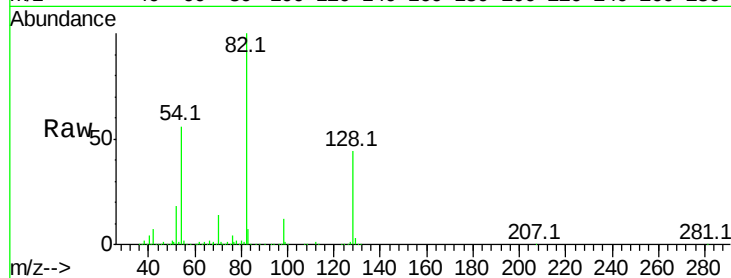
82 100

128 44.3 34.6 51.8

54 56.0 38.4 57.6

Manual Integrations
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#24

Nitrobenzene

Concen: 39.43 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

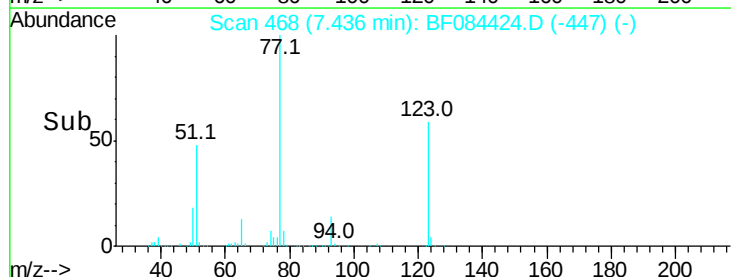
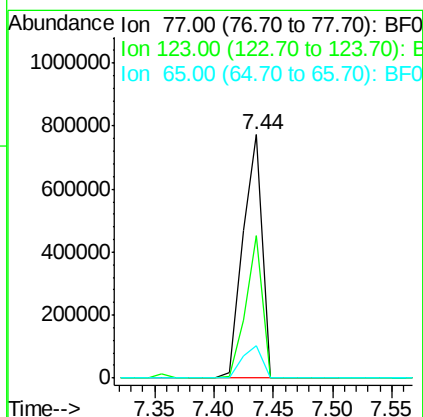
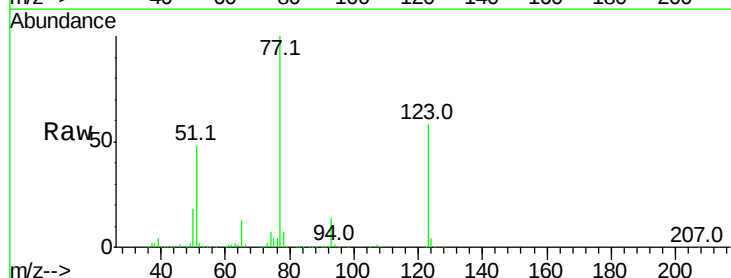
Tgt Ion: 77 Resp: 866916

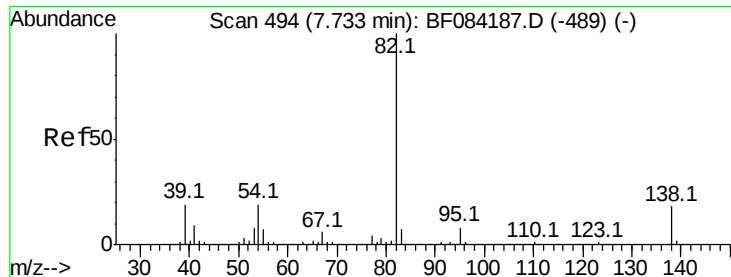
Ion Ratio Lower Upper

77 100

123 58.5 37.4 56.2#

65 13.1 10.9 16.3





#25

Isophorone

Concen: 38.40 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1592269

Ion Ratio Lower Upper

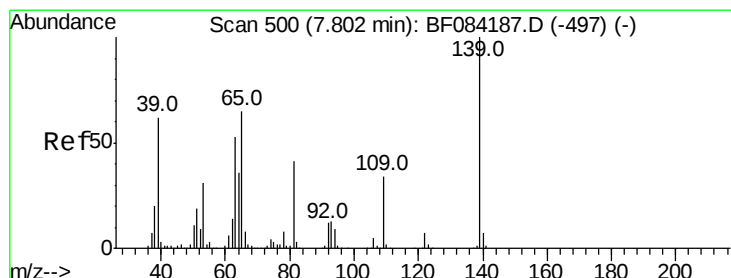
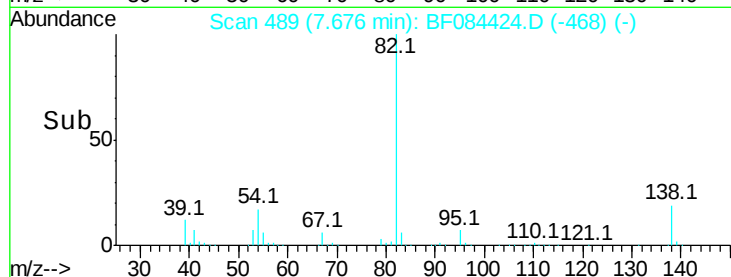
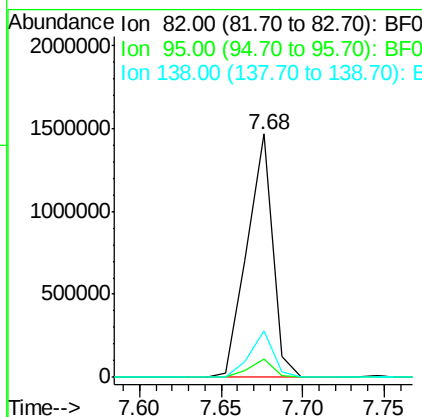
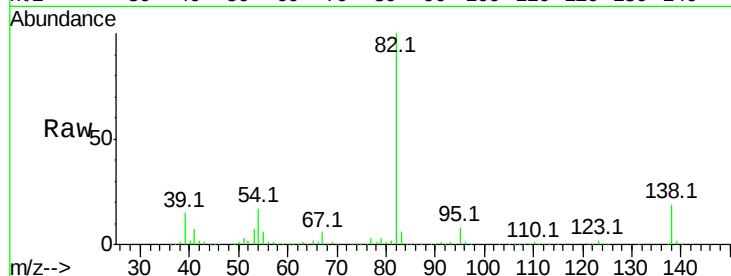
82 100

95 7.5 6.6 10.0

138 18.9 13.6 20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.20 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

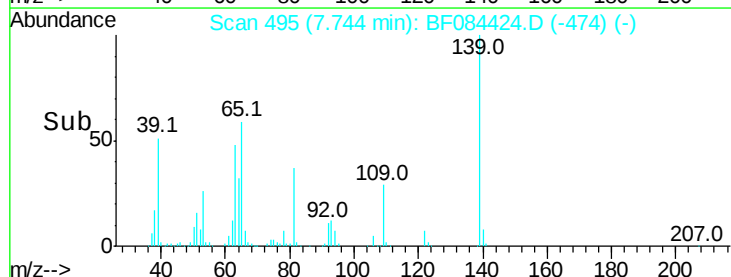
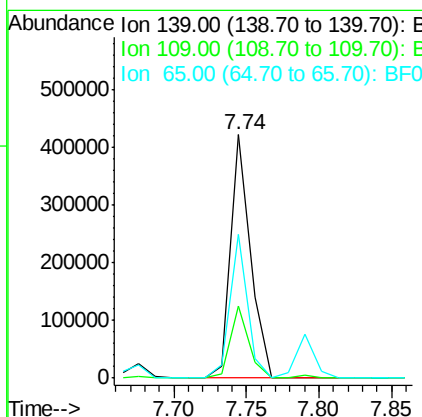
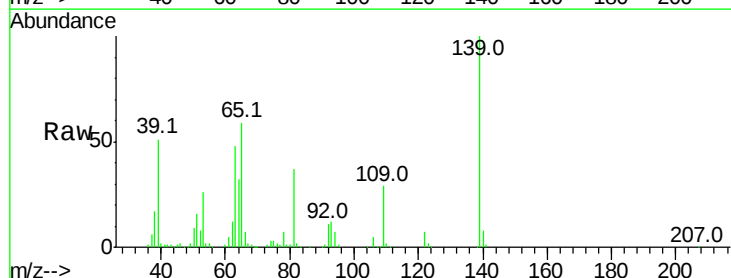
Tgt Ion: 139 Resp: 402336

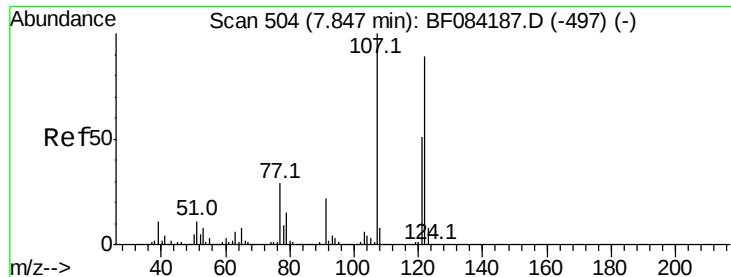
Ion Ratio Lower Upper

139 100

109 29.5 25.4 38.2

65 59.2 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 34.21 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

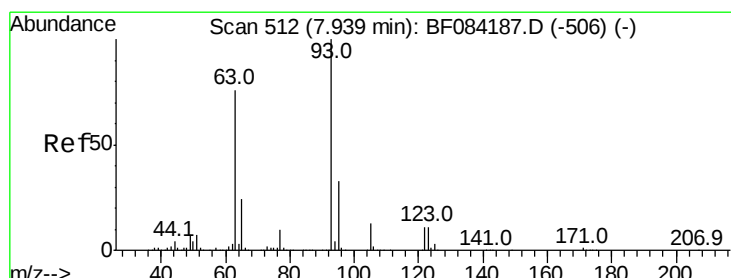
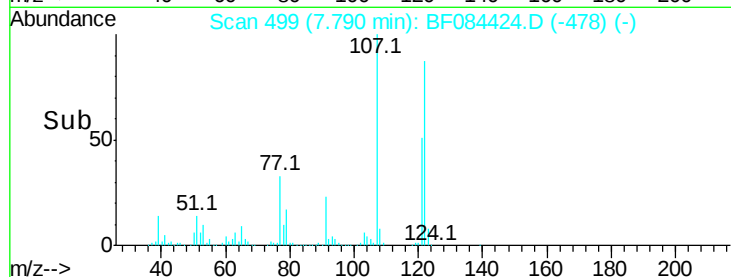
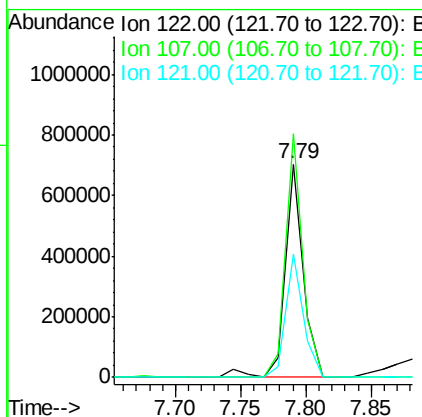
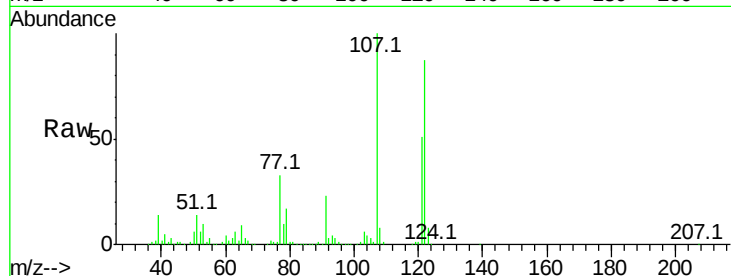
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	692975
Ion Ratio	Lower	Upper	
122	100		
107	114.3	99.1	148.7
121	57.9	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 36.12 ng

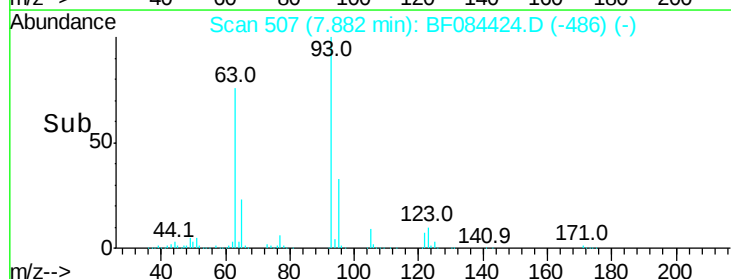
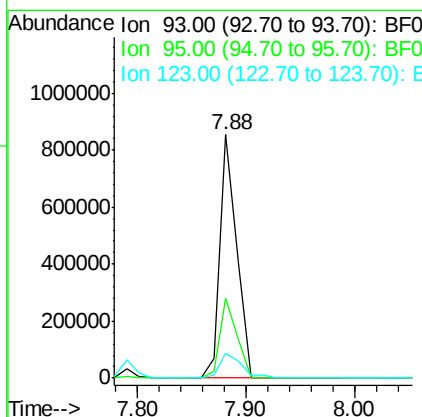
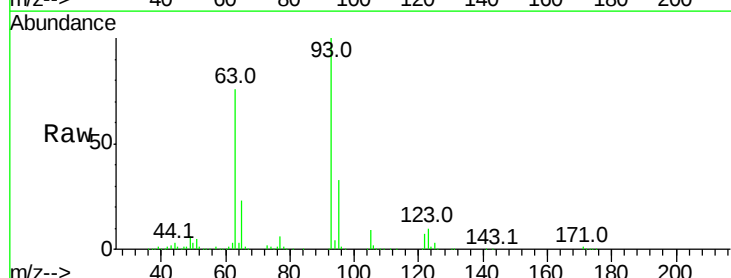
RT: 7.88 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	93	Resp:	914898
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.8	38.6
123	10.2	8.6	12.8





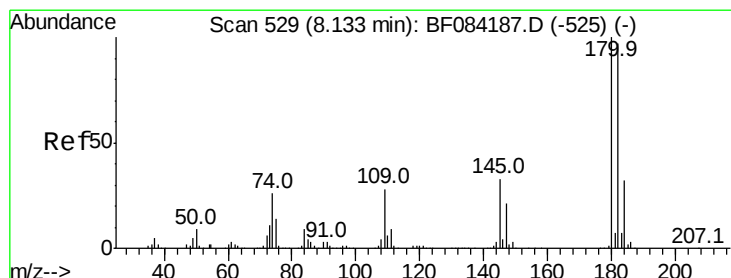
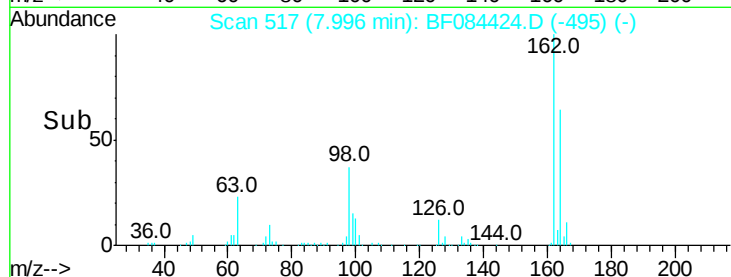
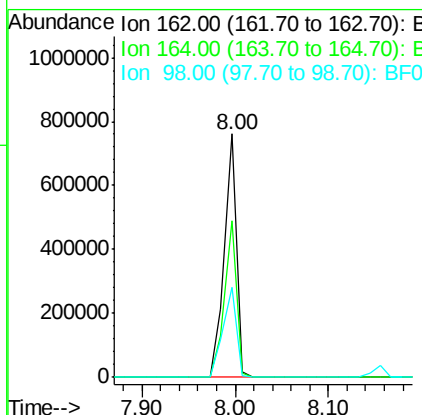
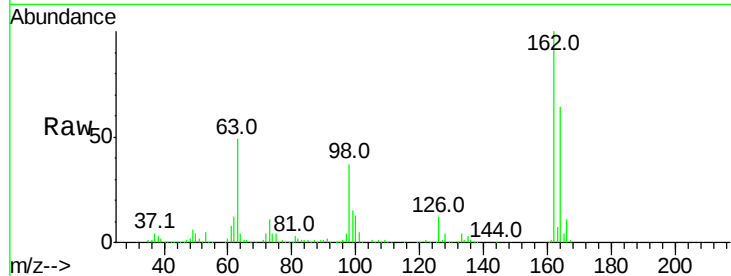
#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	687417		
164	64.5	44.1	84.1	
98	37.2	20.2	60.2	

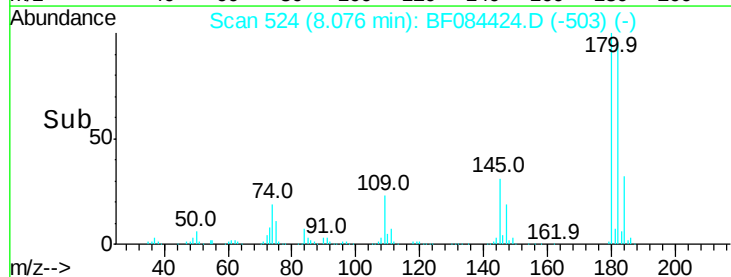
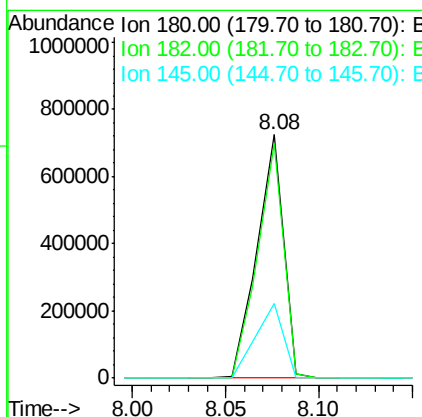
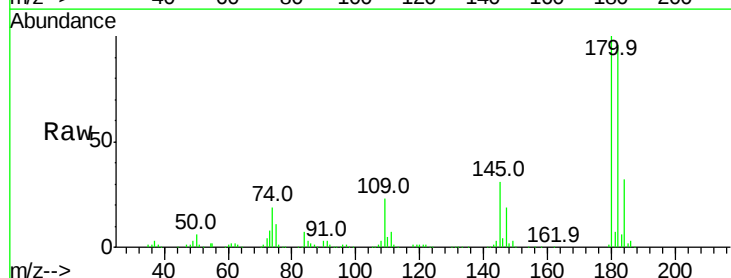
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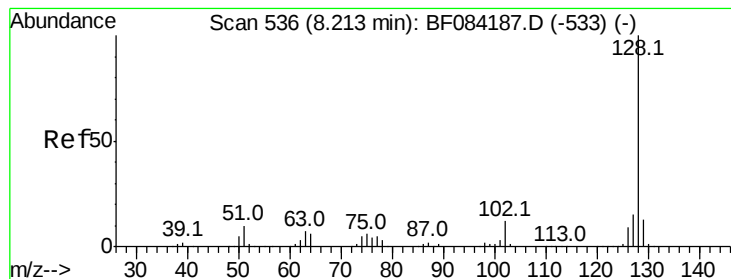
MMdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	708617		
182	96.4	76.4	114.6	
145	30.6	31.6	47.4	





#31

Naphthalene

Concen: 41.24 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2257786

Ion Ratio Lower Upper

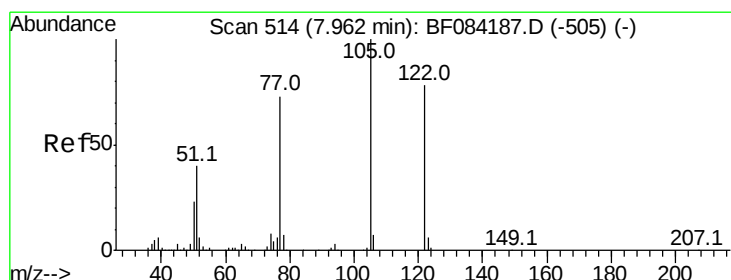
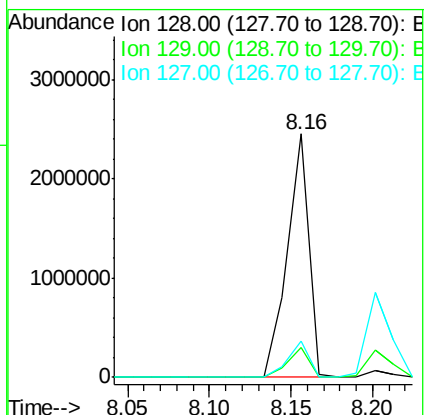
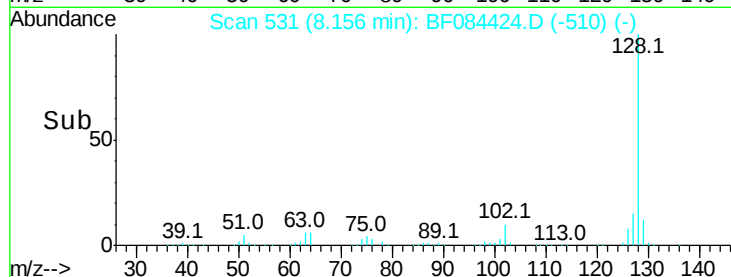
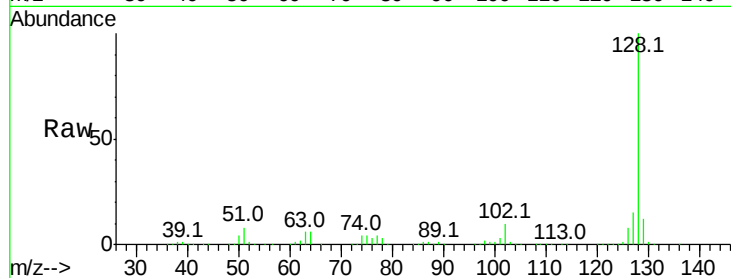
128 100

129 12.1 9.1 13.7

127 14.7 11.1 16.7

Manual Integrations
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#32

Benzoic acid

Concen: 33.16 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

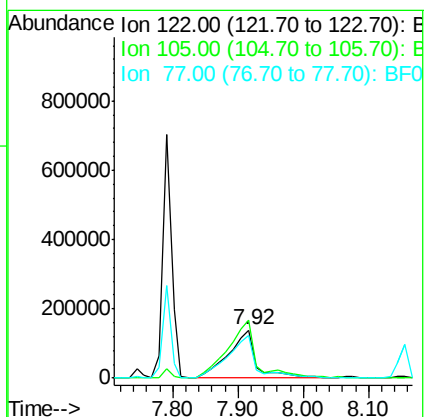
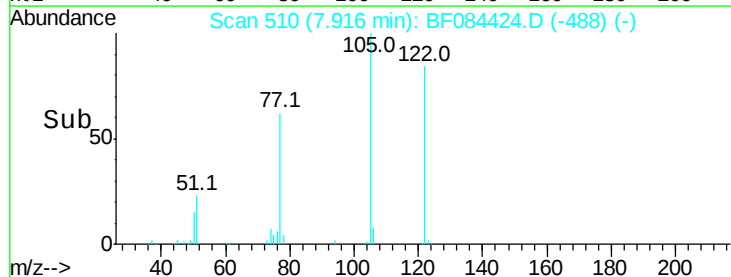
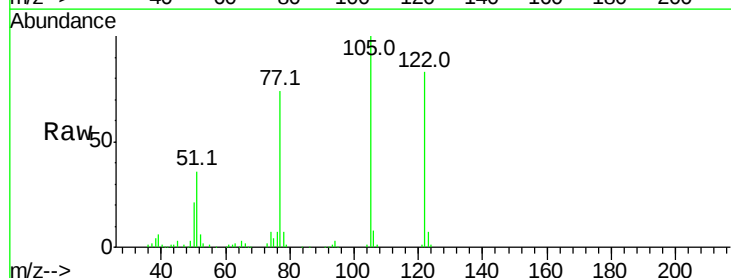
Tgt Ion:122 Resp: 403210

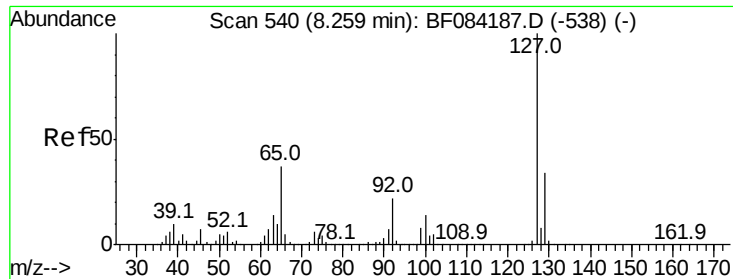
Ion Ratio Lower Upper

122 100

105 119.8 100.3 140.3

77 88.4 63.5 103.5





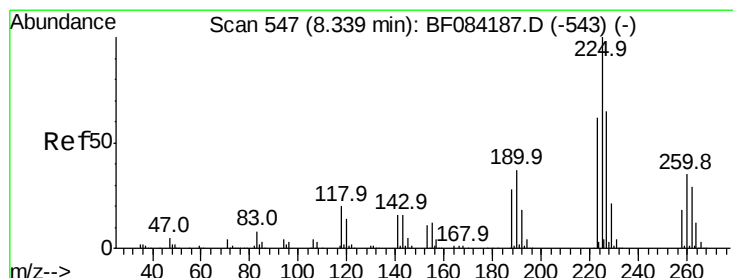
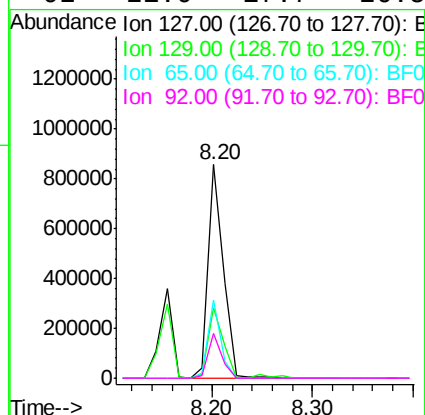
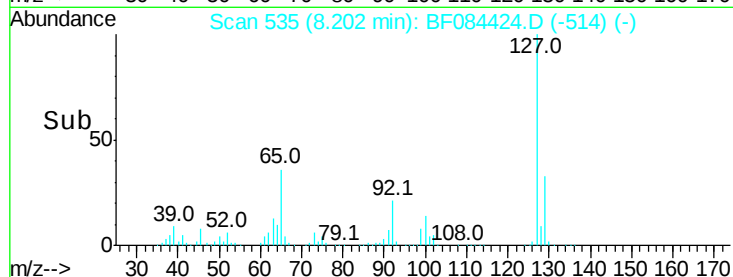
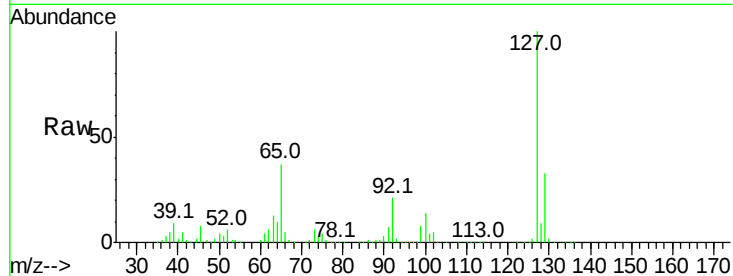
#33
4-Chloroaniline
Concen: 35.68 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	36.5	27.2	40.8
92	21.0	17.7	26.5

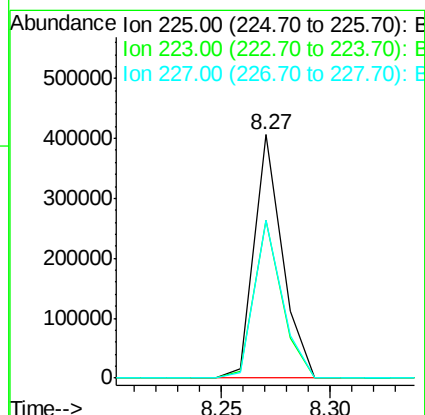
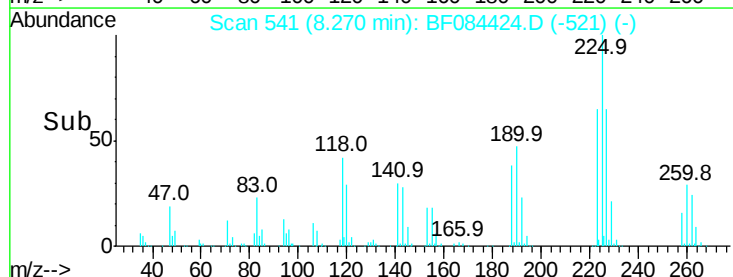
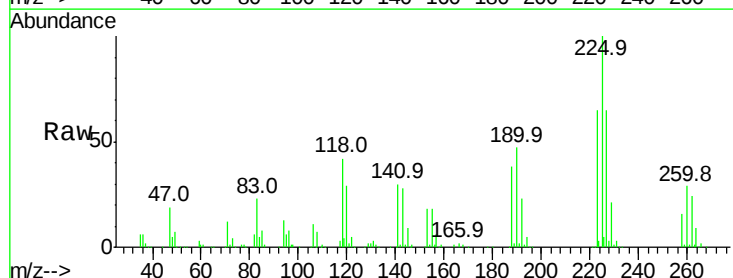
Manual Integrations
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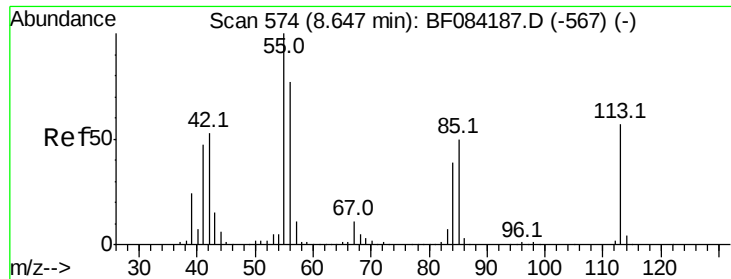
MMdadoda
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#34
Hexachlorobutadiene
Concen: 36.63 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.0
227	64.6	50.8	76.2





#35

Caprolactam

Concen: 33.73 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

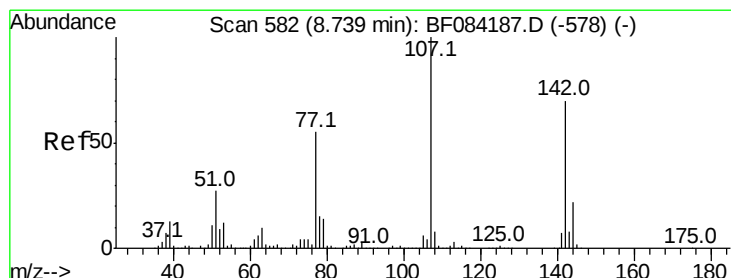
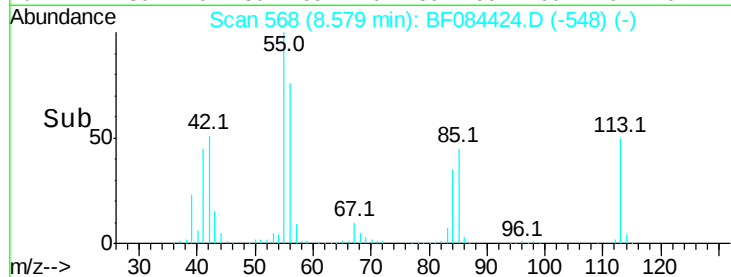
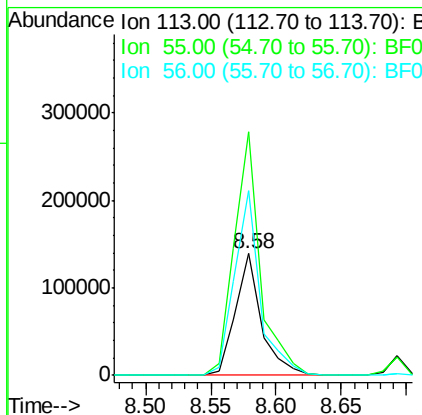
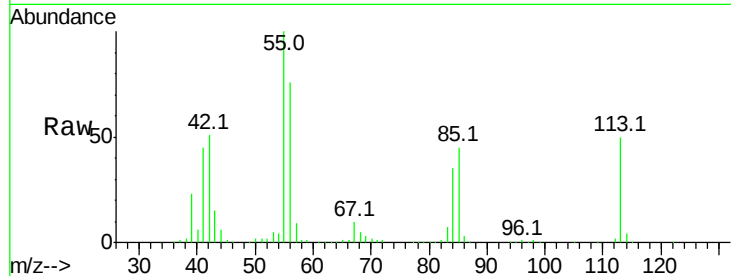
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	191889
Ion Ratio	Lower	Upper	
113	100		
55	200.6	116.9	156.9#
56	152.6	93.8	133.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.27 ng

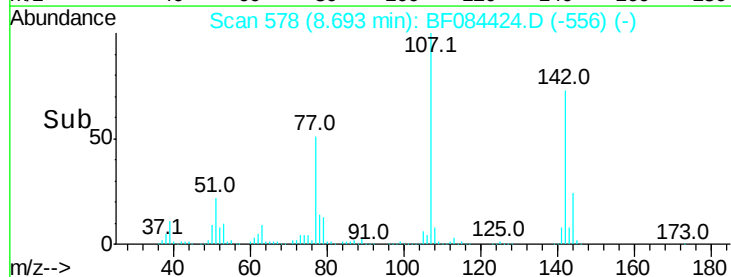
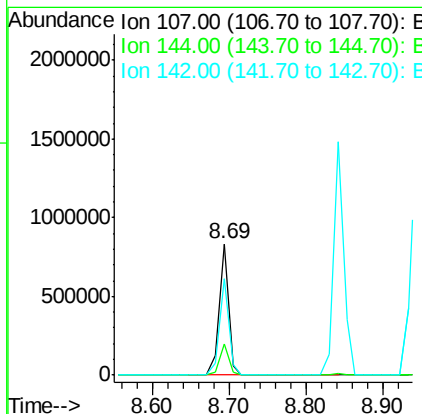
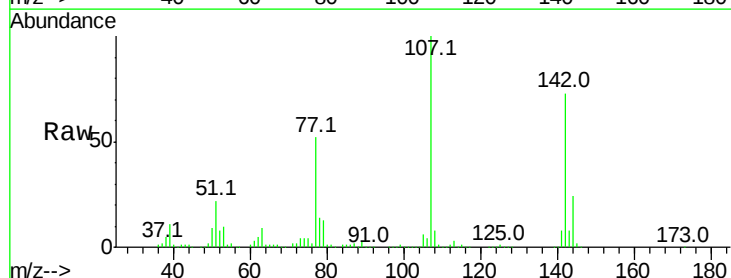
RT: 8.69 min Scan# 578

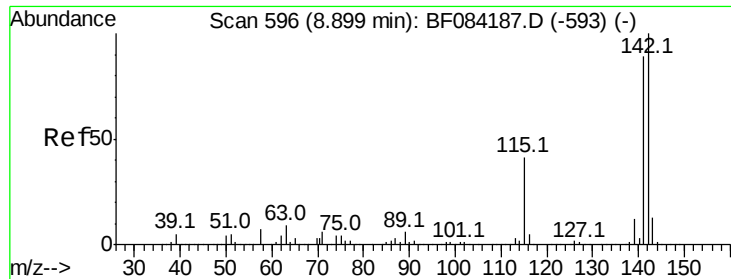
Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	107	Resp:	704497
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.7	29.5
142	73.0	61.8	92.6





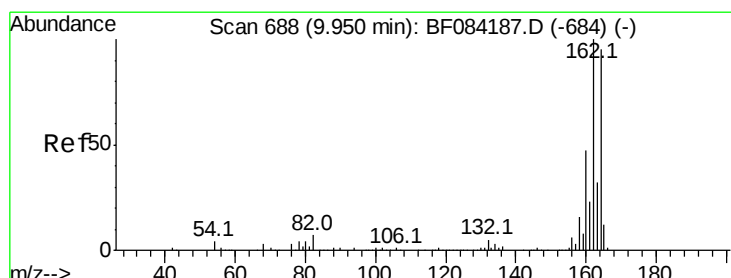
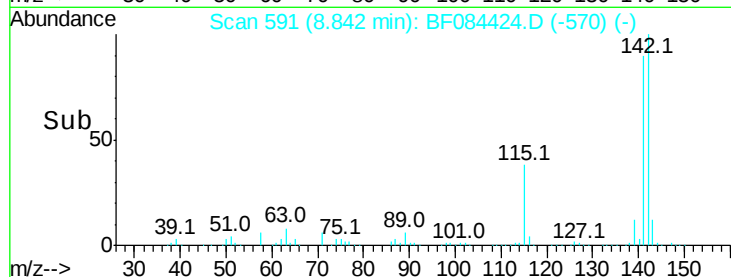
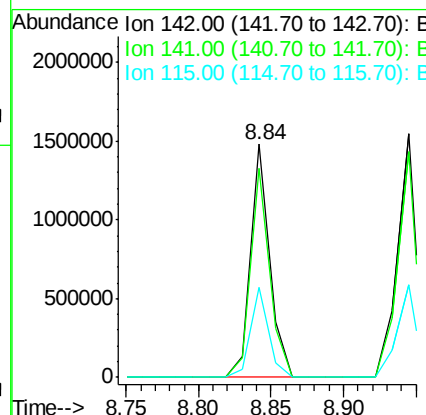
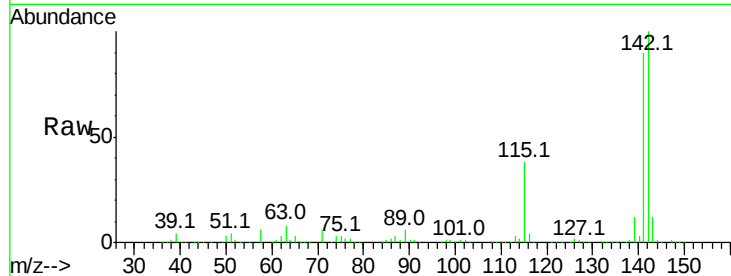
#37
2-Methylnaphthalene
Concen: 34.43 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1352944
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 38.4 27.9 41.9

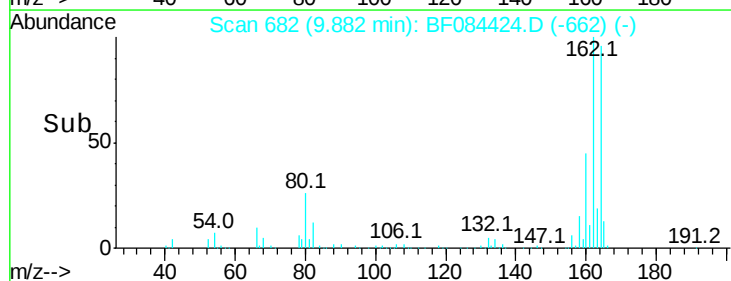
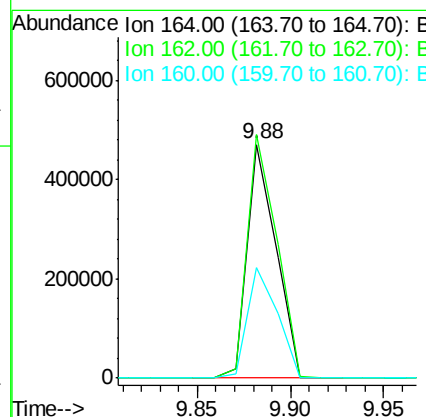
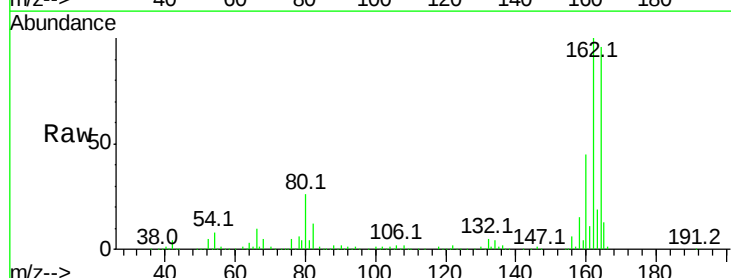
Manual Integrations
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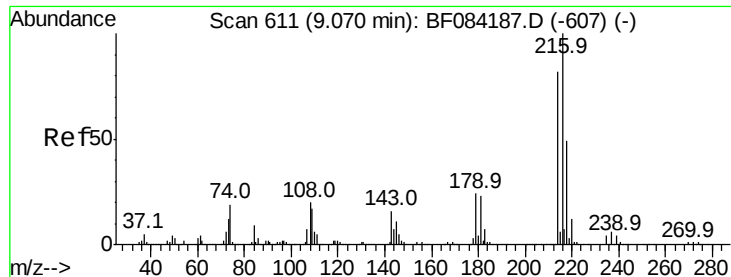
MMdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:164 Resp: 503071
Ion Ratio Lower Upper
164 100
162 104.2 85.1 127.7
160 47.1 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.30 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.06 min

Lab File: BF084424.D

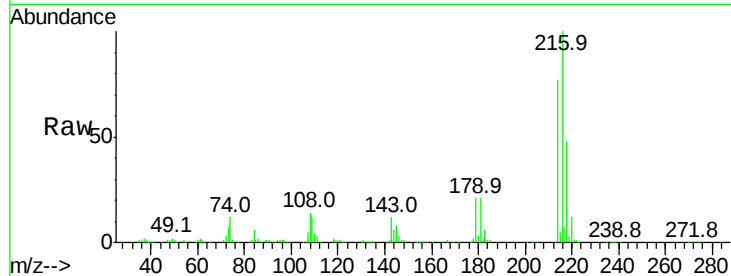
Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion:216 Resp: 669586

Ion Ratio Lower Upper

216 100

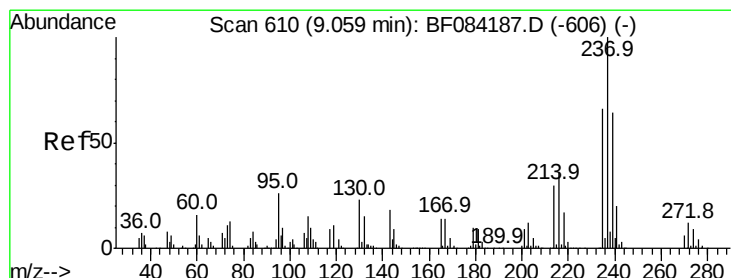
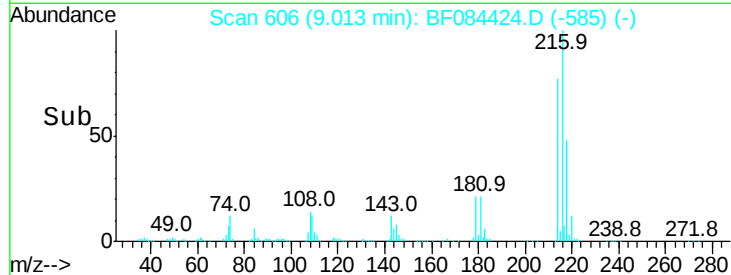
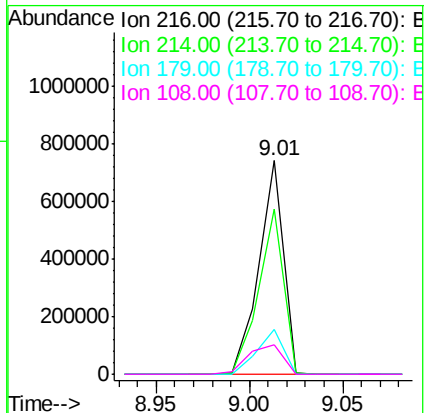
214 78.6 64.2 96.2

179 22.4 18.7 28.1

108 19.5 16.8 25.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 39.61 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

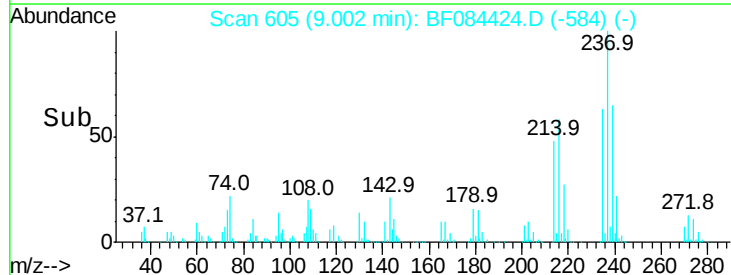
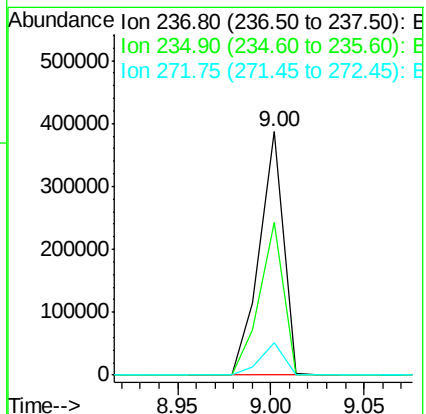
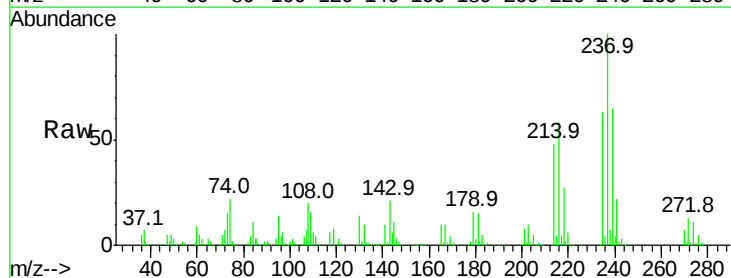
Tgt Ion:237 Resp: 345793

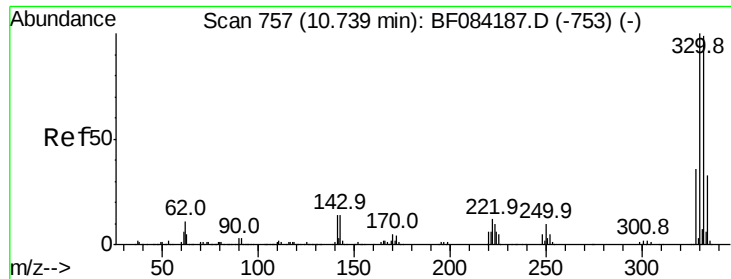
Ion Ratio Lower Upper

237 100

235 62.6 43.1 83.1

272 13.4 0.0 35.1





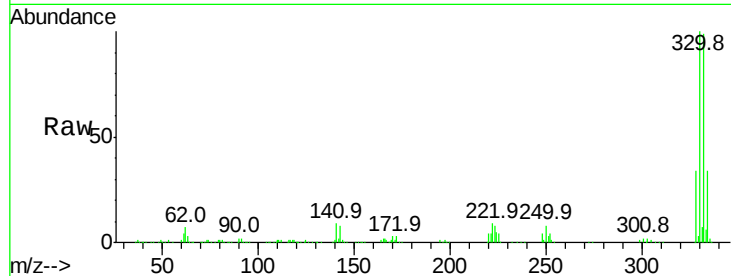
#41
 2,4,6-Tribromophenol
 Concen: 76.23 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

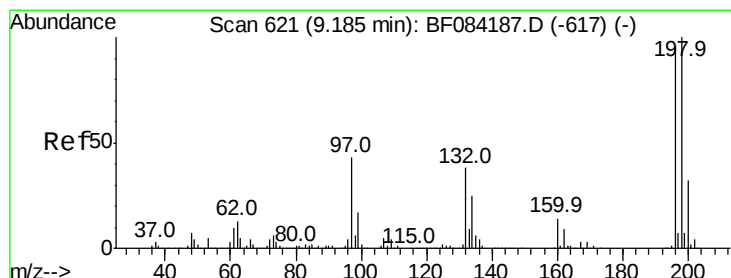
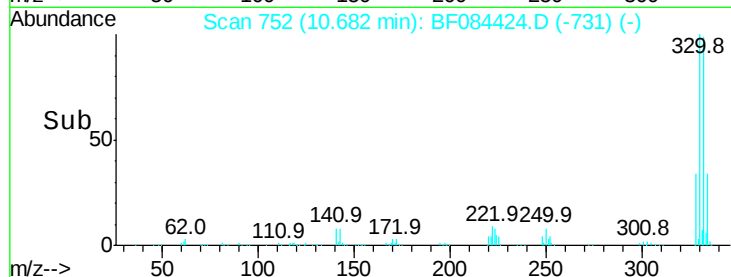
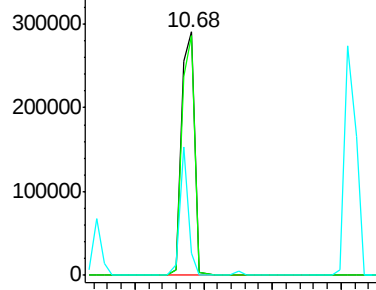
Tot Ion	Ratio	Resp	Lower	Upper
330	100	387167		
332	95.4	76.6	114.8	
141	34.4	27.8	41.6	

Manual Integrations
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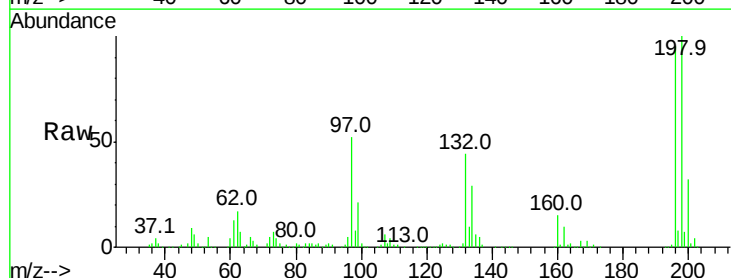


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

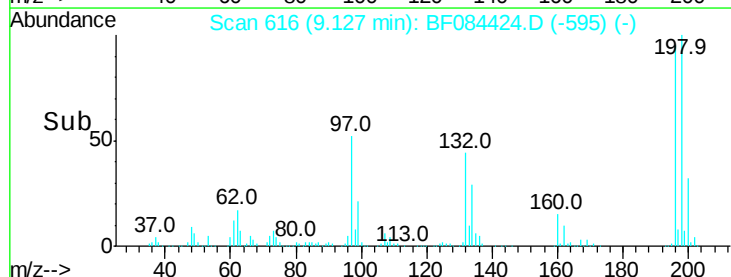
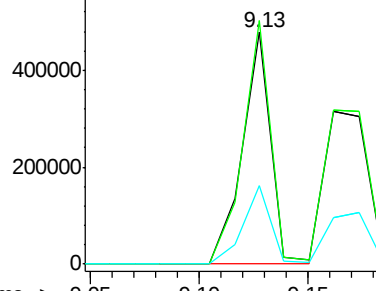


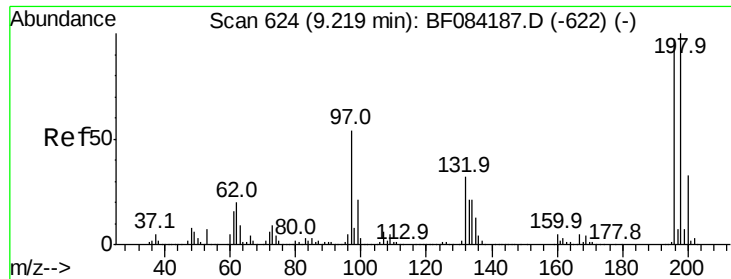
#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	436770		
198	105.2	77.7	116.5	
200	33.9	24.6	37.0	



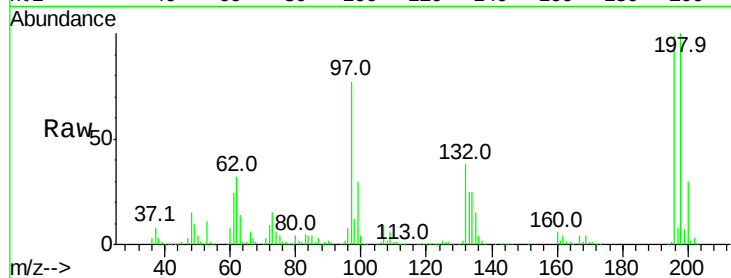
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.05 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

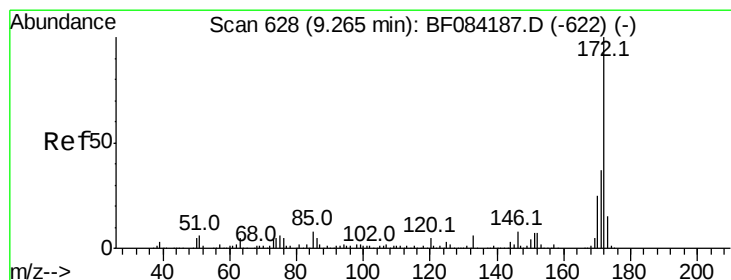
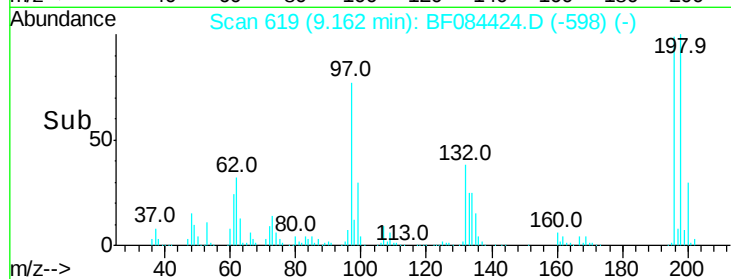
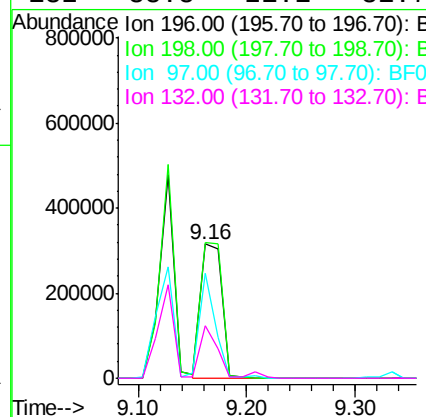
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion	Ratio	Resp	Lower	Upper
196	100	436217		
198	100.8	79.0	118.6	
97	77.8	33.0	49.6	#
132	38.8	21.1	31.7	#

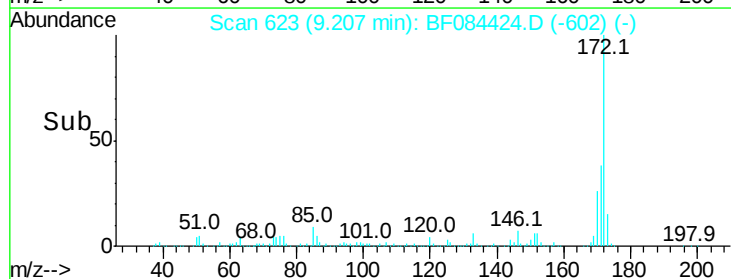
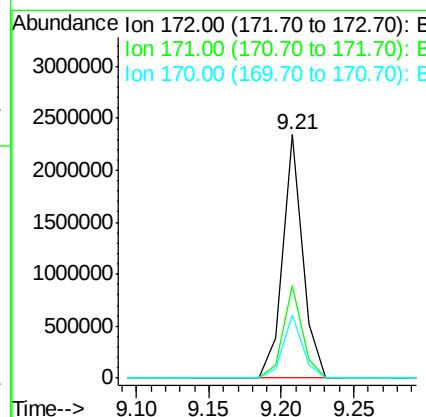
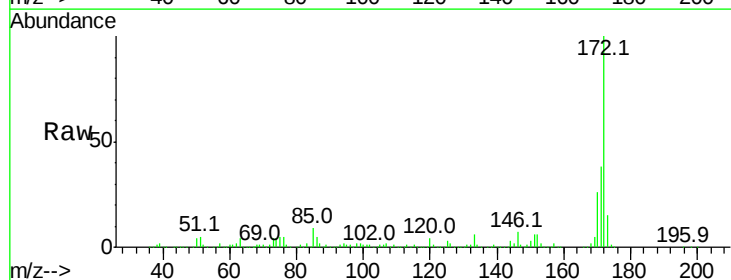
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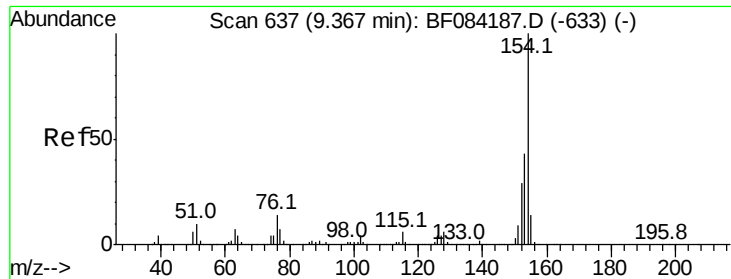
MMdadoda
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#44
 2-Fluorobiphenyl
 Concen: 77.70 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2237610		
171	38.1	28.9	43.3	
170	25.7	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 44.25 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1769368

Ion Ratio Lower Upper

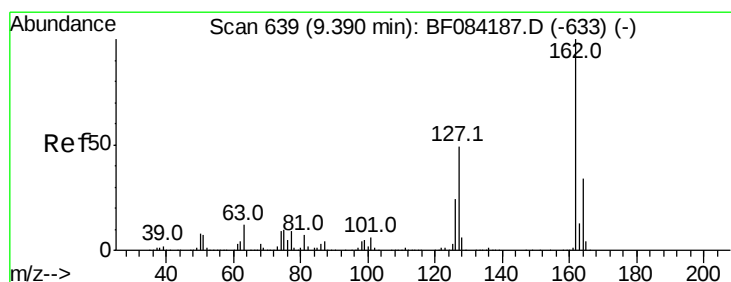
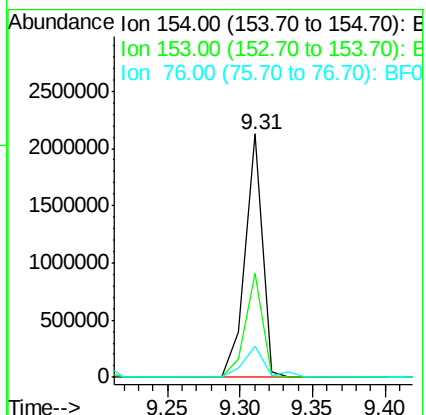
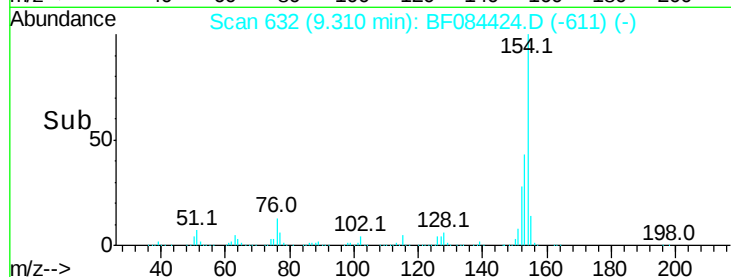
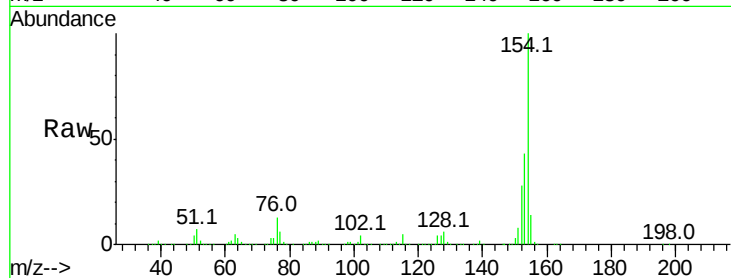
154 100

153 42.6 21.6 61.6

76 13.0 0.0 32.7

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#46

2-Chloronaphthalene

Concen: 40.93 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

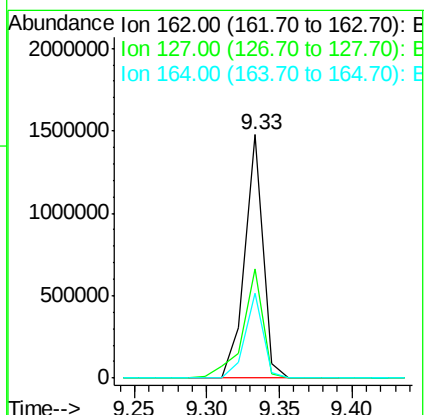
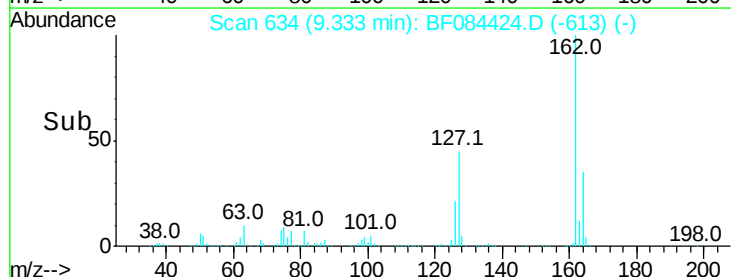
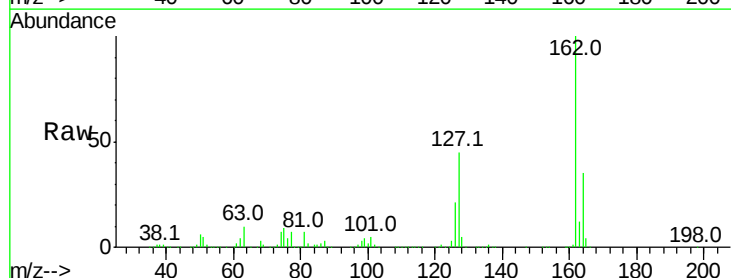
Tgt Ion:162 Resp: 1285367

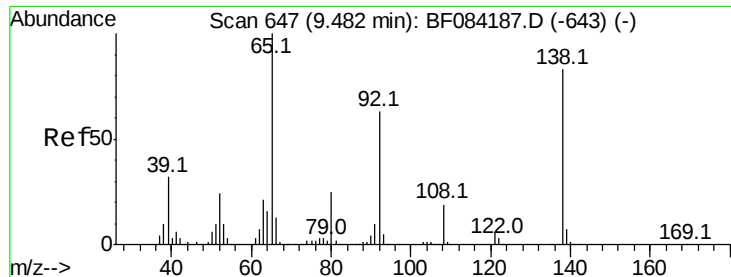
Ion Ratio Lower Upper

162 100

127 44.9 40.2 60.4

164 35.0 25.7 38.5





#47

2-Nitroaniline

Concen: 43.52 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

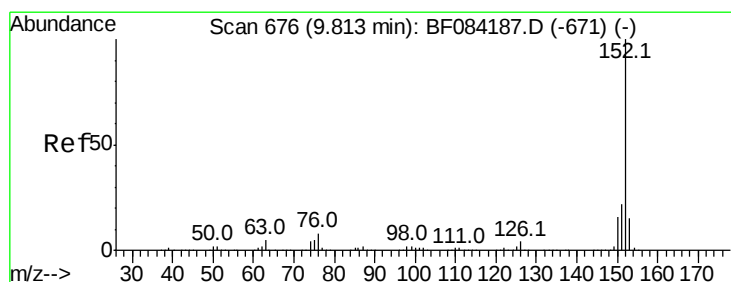
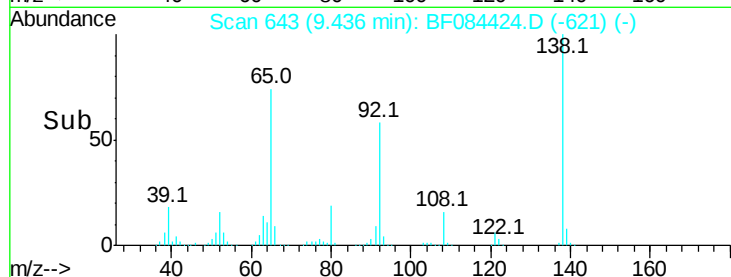
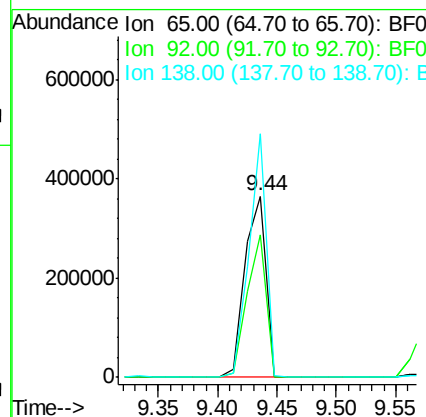
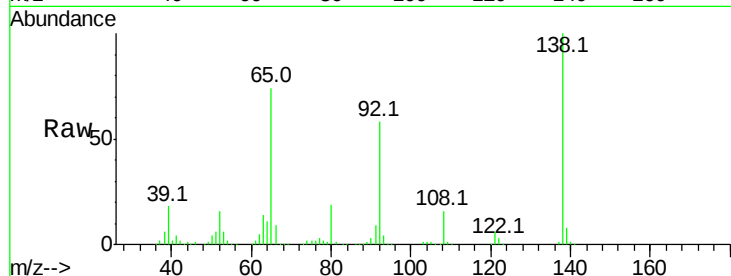
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	451113
Ion Ratio	Lower	Upper	
65	100		
92	78.6	53.4	80.2
138	134.5	71.1	106.7#

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#48

Acenaphthylene

Concen: 39.65 ng

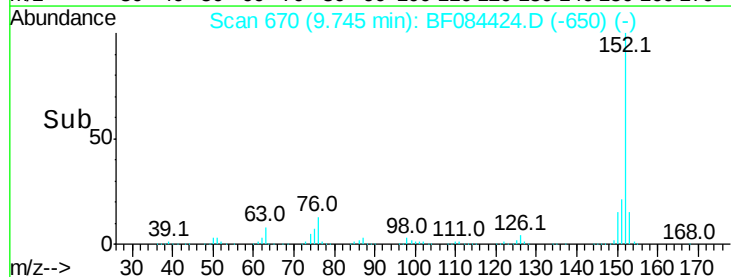
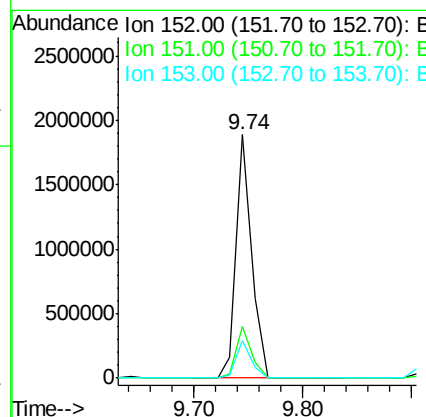
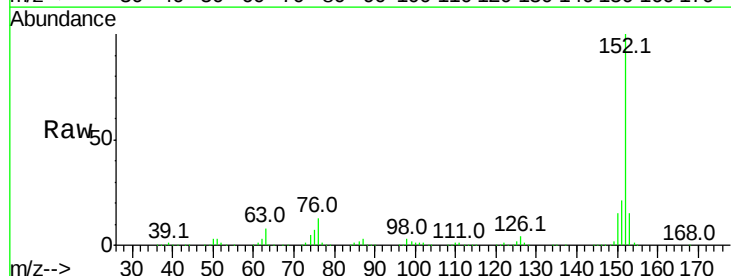
RT: 9.74 min Scan# 670

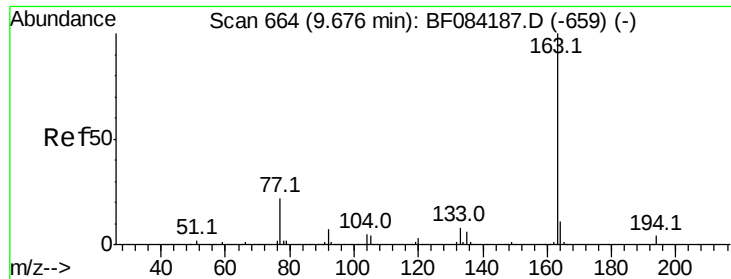
Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	152	Resp:	1839823
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.3	24.5
153	15.3	10.4	15.6





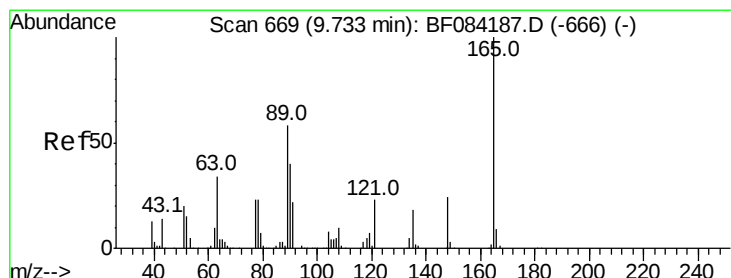
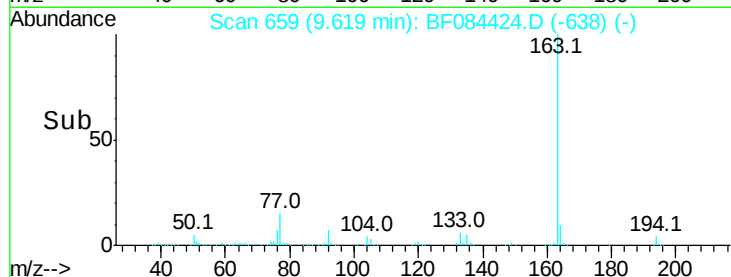
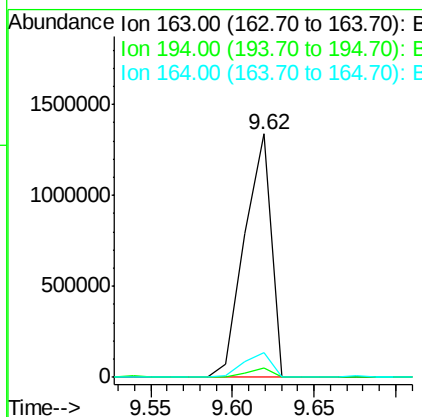
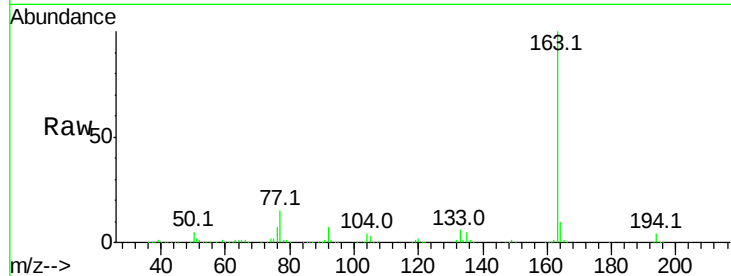
#49
Dimethylphthalate
Concen: 42.12 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1515011
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 10.1 8.0 12.0

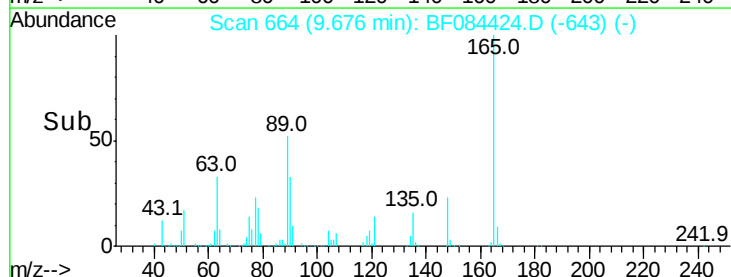
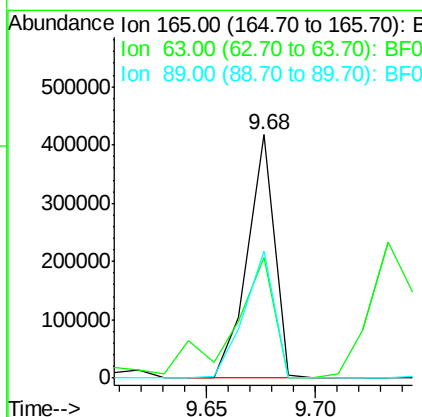
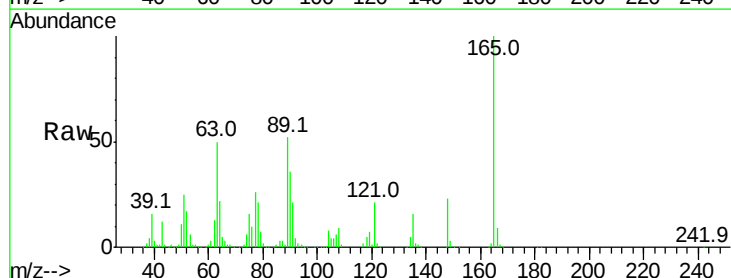
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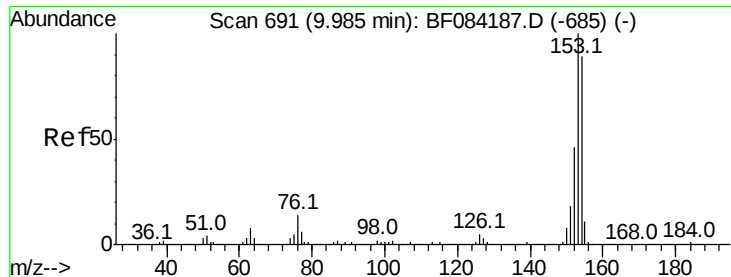
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#50
2,6-Dinitrotoluene
Concen: 45.90 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion:165 Resp: 362077
Ion Ratio Lower Upper
165 100
63 49.6 28.8 43.2#
89 52.5 35.1 52.7





#51

Acenaphthene

Concen: 39.87 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1240957

Ion Ratio Lower Upper

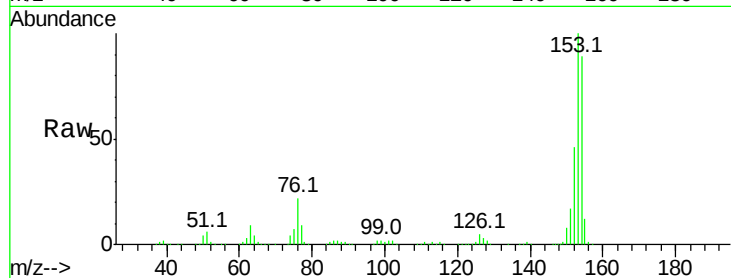
154 100

153 111.9 91.5 137.3

152 51.5 43.0 64.6

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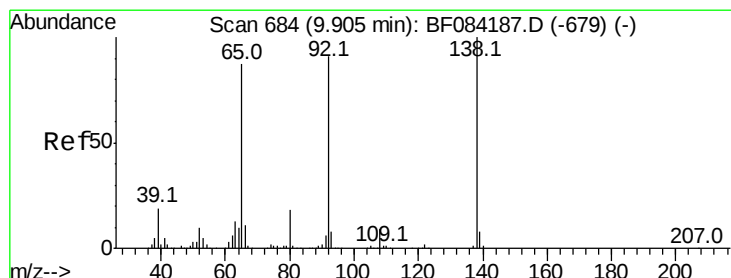
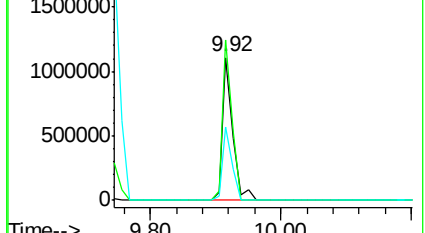
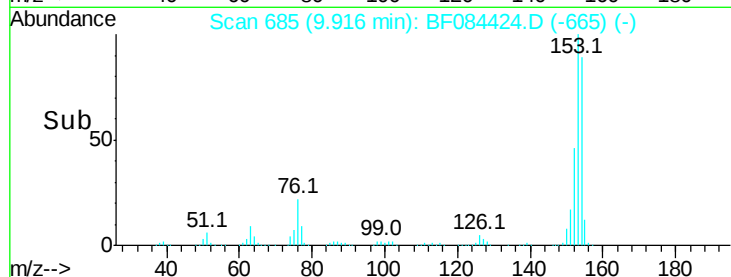
MMdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.88 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

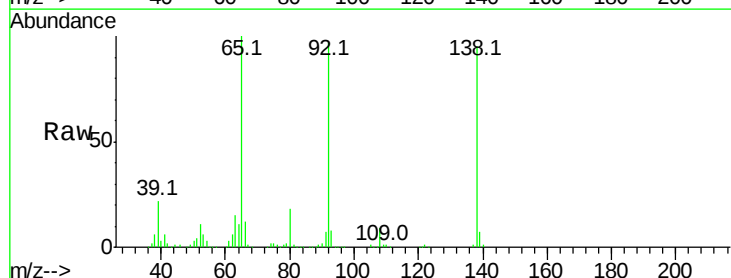
Tgt Ion:138 Resp: 428891

Ion Ratio Lower Upper

138 100

108 9.9 10.5 15.7#

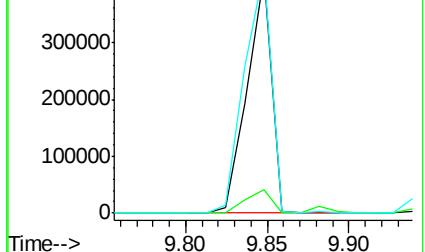
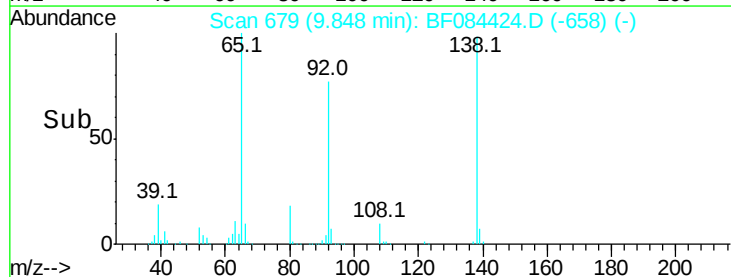
92 101.9 103.9 155.9#

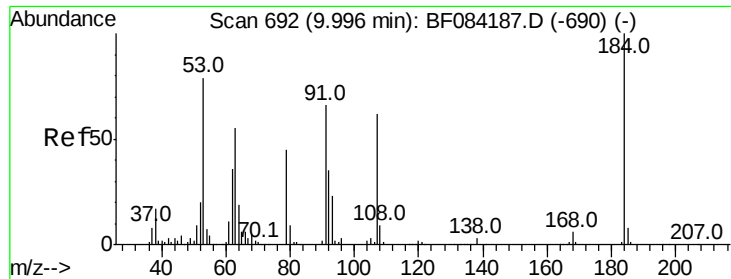


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 47.11 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.05 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

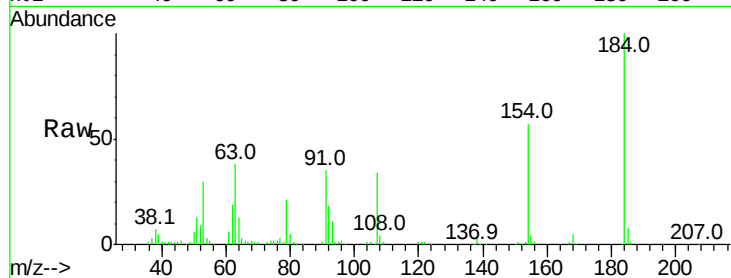
ClientSampleId :

SSTDCCC040

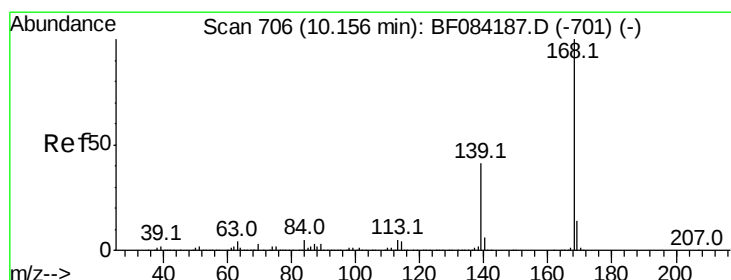
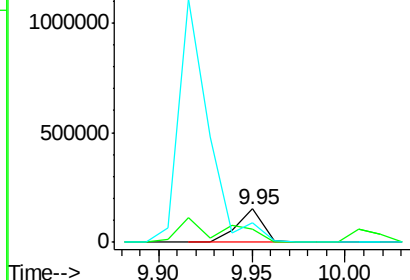
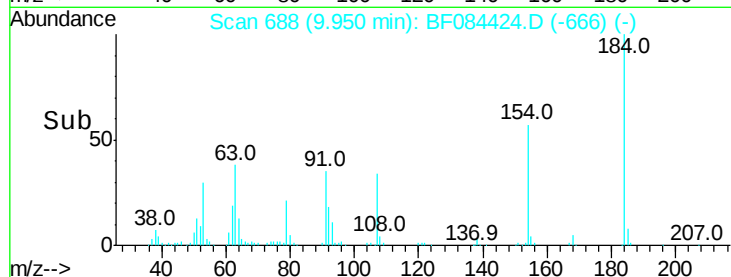
Tot Ion:	184	Resp:	153168
Ion Ratio	Lower	Upper	
184	100		
63	38.2	43.1	64.7#
154	57.2	60.5	90.7#

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.57 ng

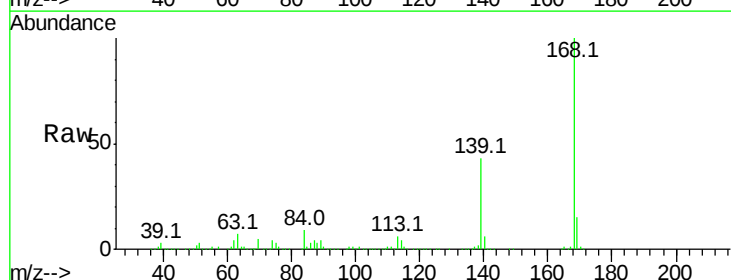
RT: 10.09 min Scan# 700

Delta R.T. -0.07 min

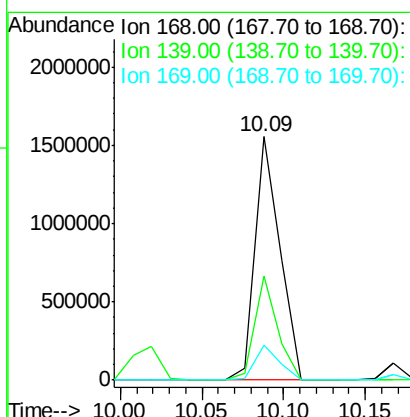
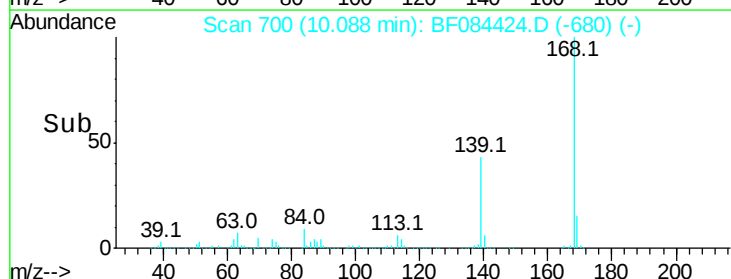
Lab File: BF084424.D

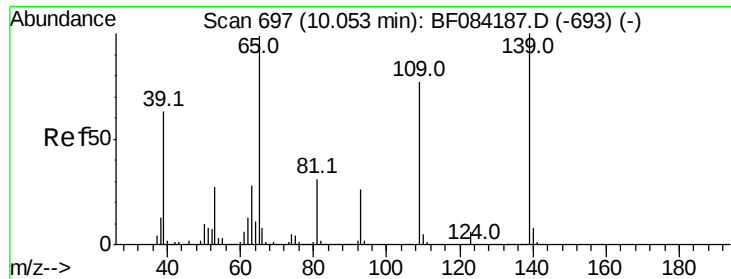
Acq: 12 Jan 2016 21:48

Tgt Ion:	168	Resp:	1646947
Ion Ratio	Lower	Upper	
168	100		
139	42.9	30.5	45.7
169	14.6	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.17 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.03 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 270828

Ion Ratio Lower Upper

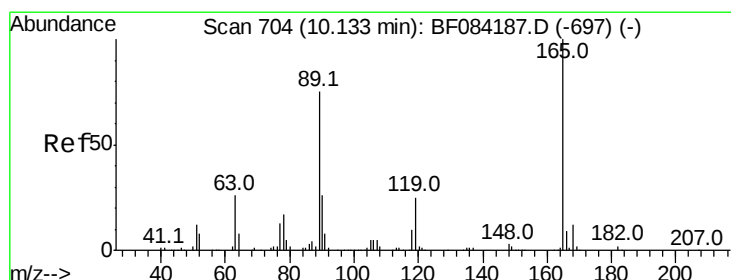
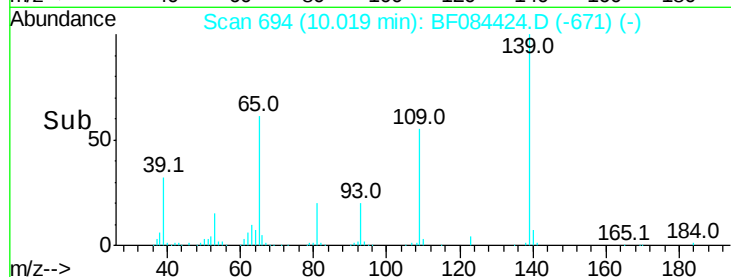
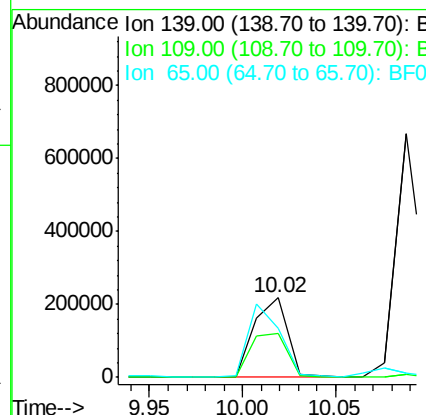
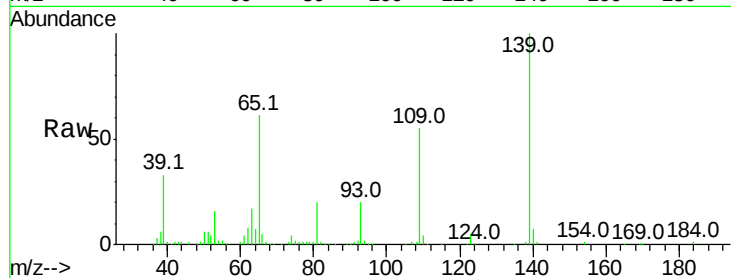
139 100

109 55.2 58.5 98.5#

65 61.4 57.6 97.6

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#56

2,4-Dinitrotoluene

Concen: 44.04 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:165 Resp: 439622

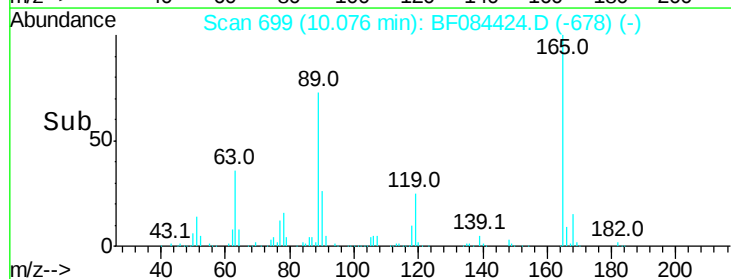
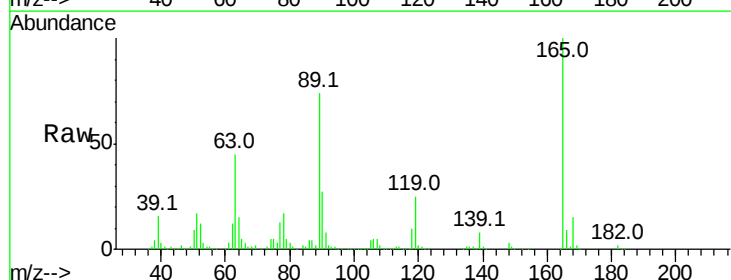
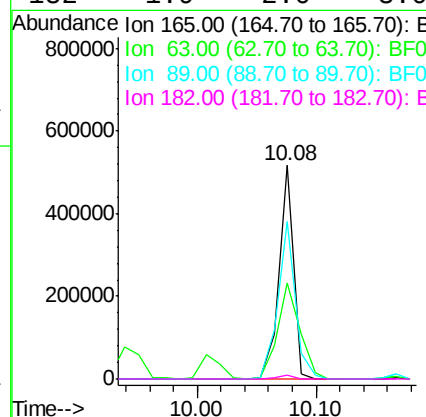
Ion Ratio Lower Upper

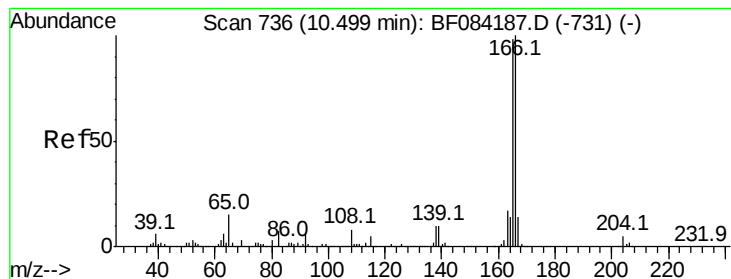
165 100

63 44.7 36.7 55.1

89 73.9 61.9 92.9

182 1.9 2.0 3.0#





#57

Fluorene

Concen: 36.58 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1153986

Ion Ratio Lower Upper

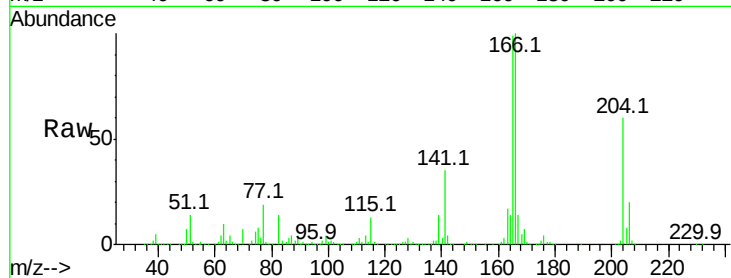
166 100

165 98.7 79.1 118.7

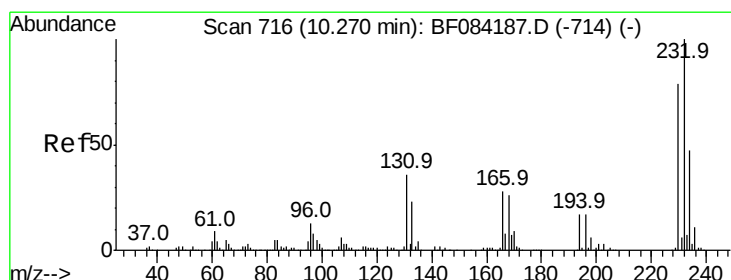
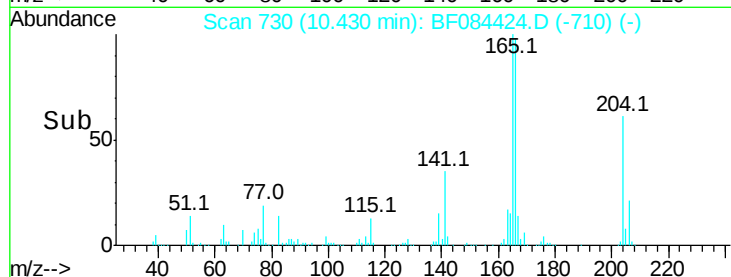
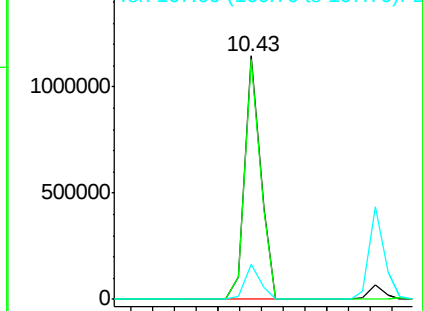
167 14.4 10.4 15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
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: 40.98 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:232 Resp: 362919

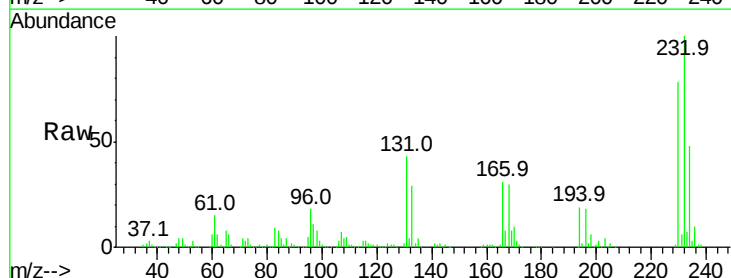
Ion Ratio Lower Upper

232 100

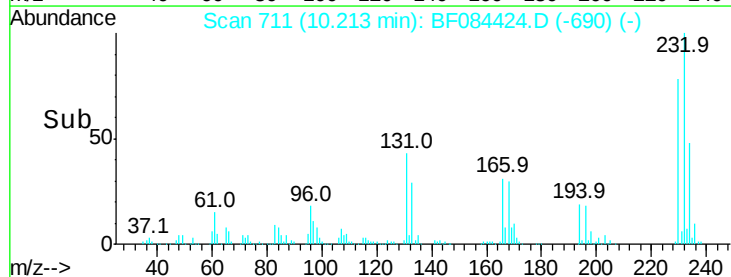
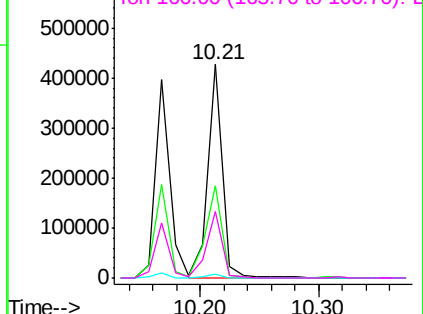
131 48.7 47.0 70.6

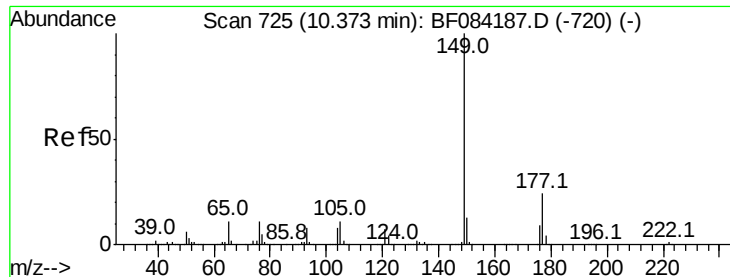
130 2.3 2.0 3.0

166 32.7 30.5 45.7



Abundance Ion 232.00 (231.70 to 232.70): E
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





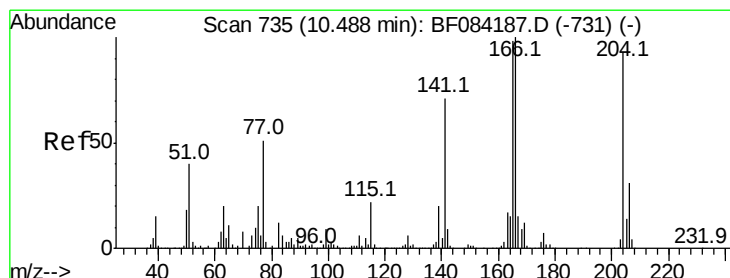
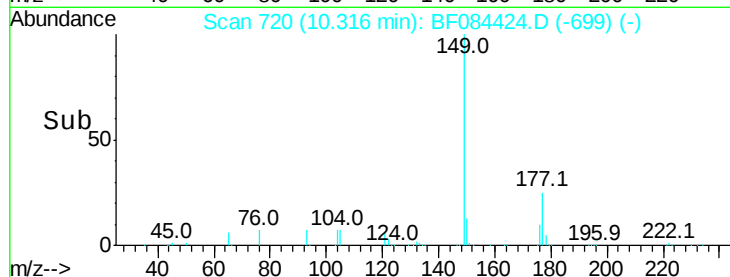
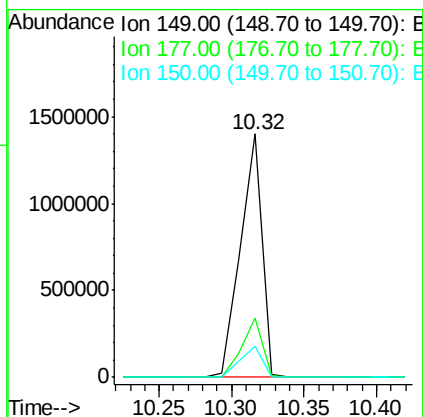
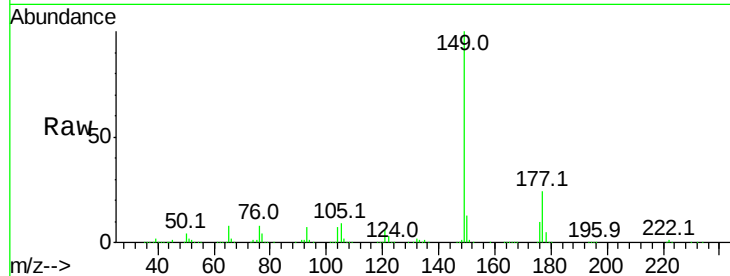
#59
Diethylphthalate
Concen: 40.87 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.3	25.9
150	12.8	9.8	14.8

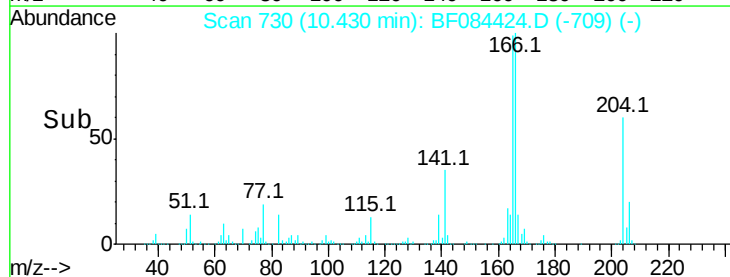
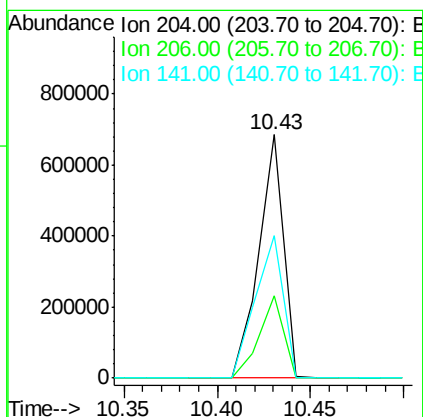
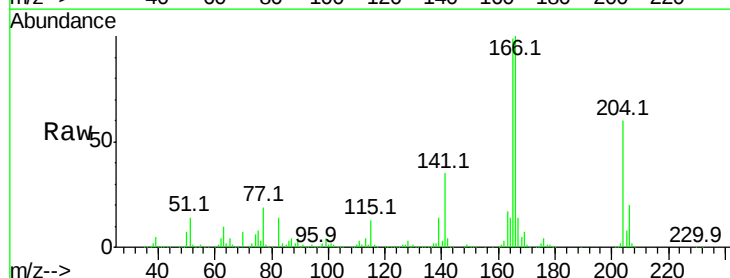
Manual Integrations
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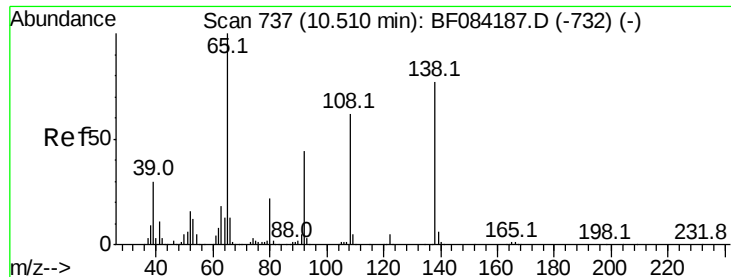
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 48.09 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	58.6	55.1	82.7





#61

4-Nitroaniline

Concen: 36.94 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 321855

Ion Ratio Lower Upper

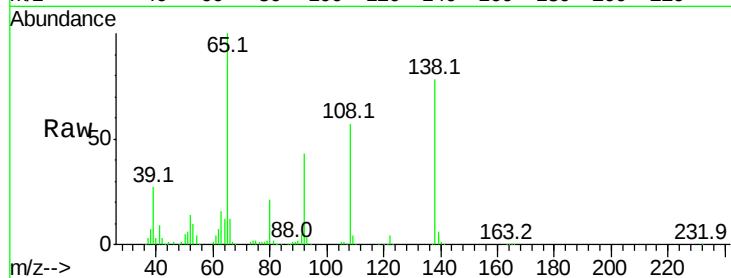
138 100

92 55.5 32.6 72.6

108 73.4 68.6 108.6

Manual Integrations
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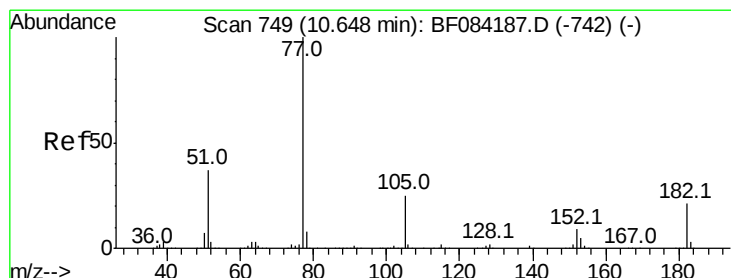
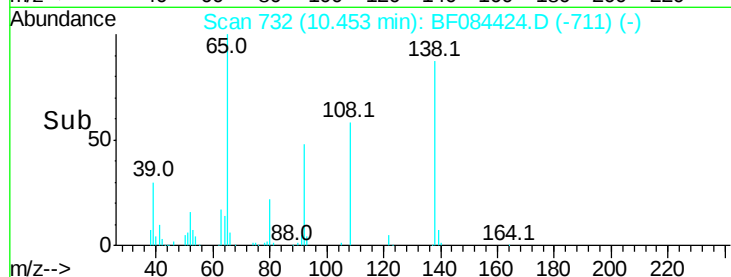
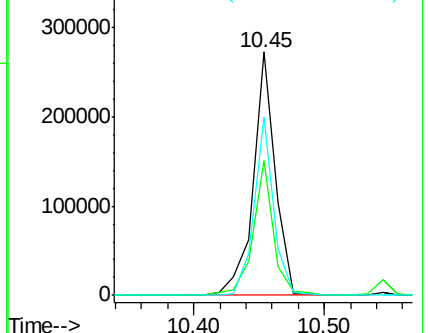
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.91 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion: 77 Resp: 1629996

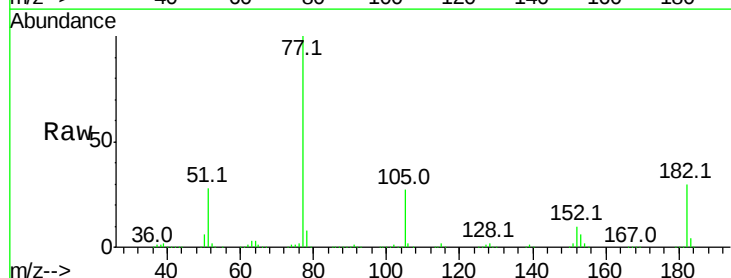
Ion Ratio Lower Upper

77 100

182 29.5 8.3 48.3

105 26.7 4.6 44.6

51 28.0 6.2 46.2

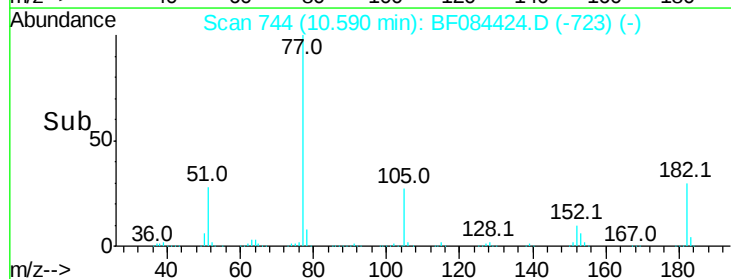
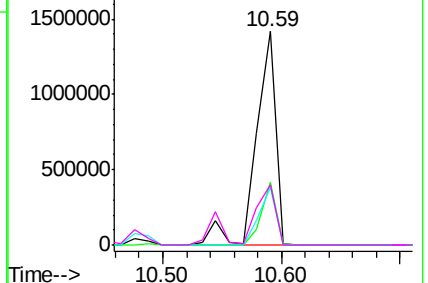


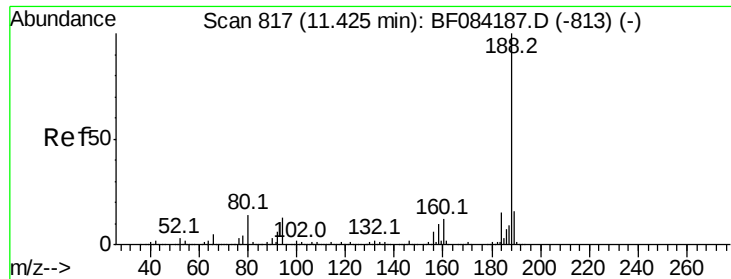
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





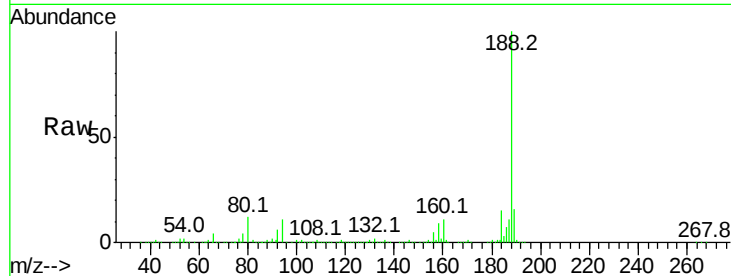
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	9.0	13.4
80	11.8	9.6	14.4

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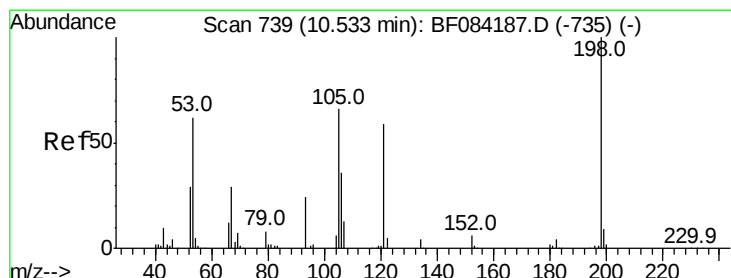
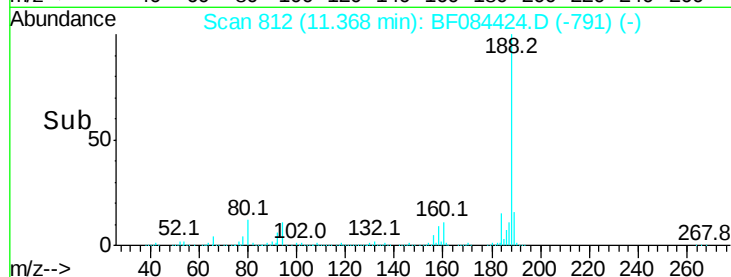
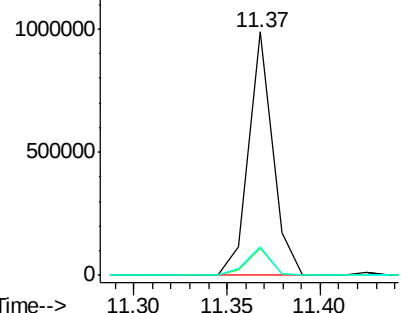
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Abundance Ion 188.00 (187.70 to 188.70): E

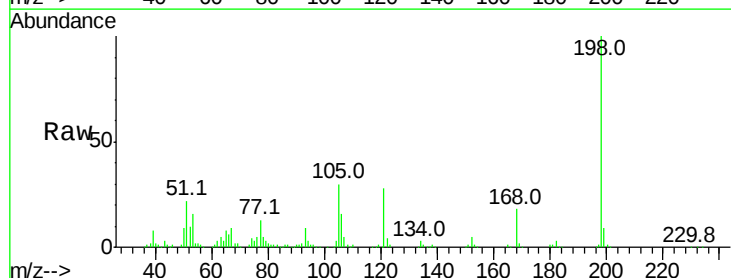
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 41.25 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

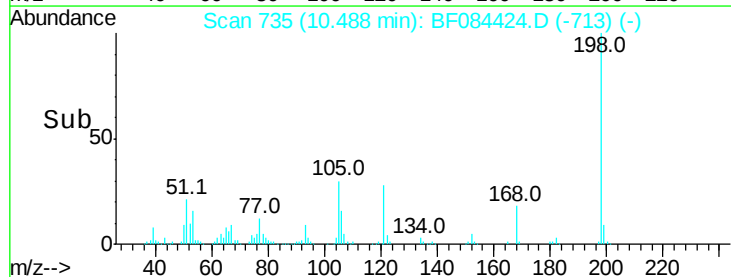
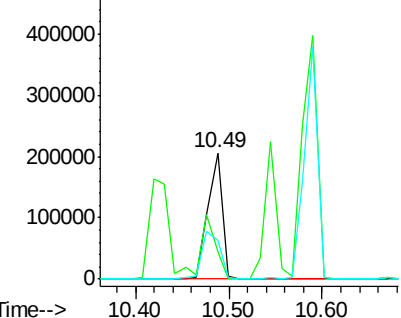
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	21.7	18.9	58.9
105	30.5	26.4	66.4

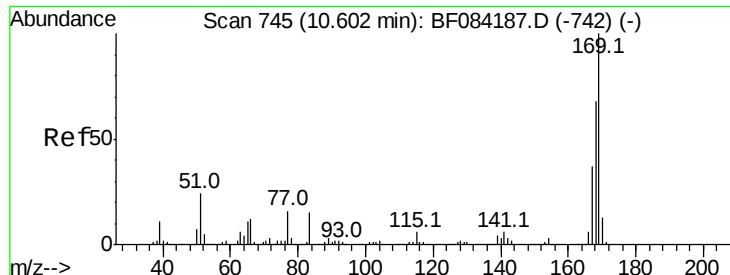


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.50 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1081779

Ion Ratio Lower Upper

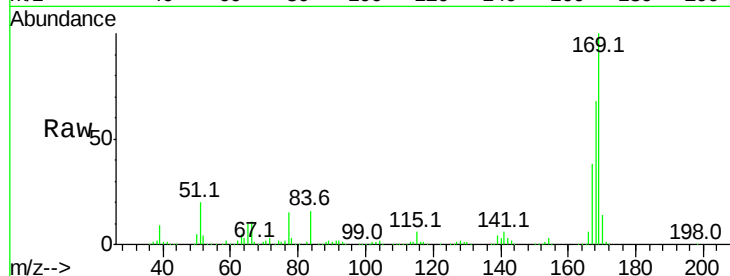
169 100

168 67.7 55.1 82.7

167 38.4 30.0 45.0

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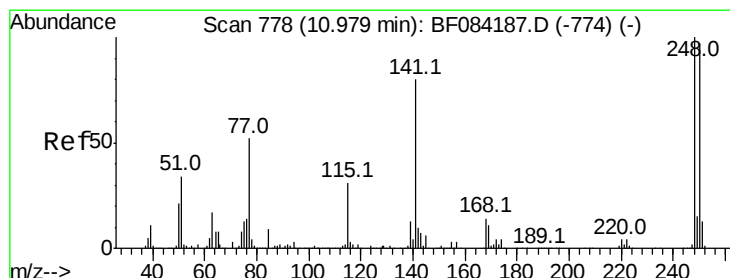
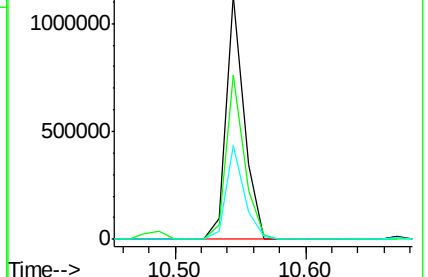
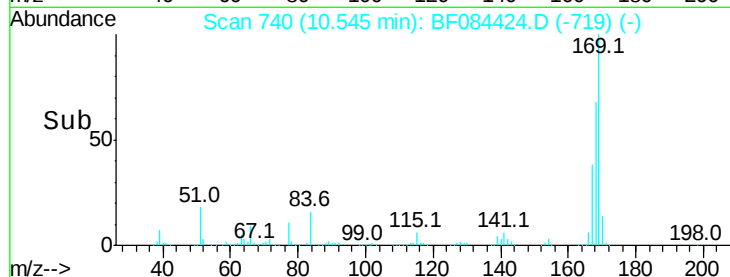
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.67 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

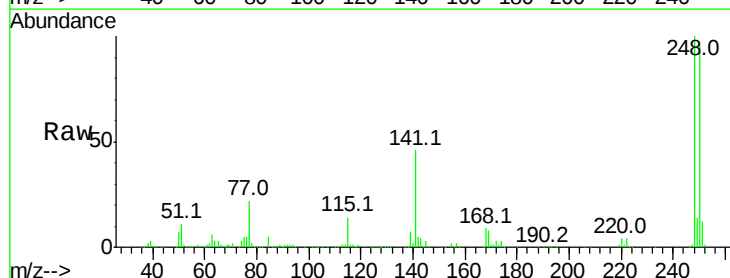
Tgt Ion:248 Resp: 403670

Ion Ratio Lower Upper

248 100

250 95.6 78.4 117.6

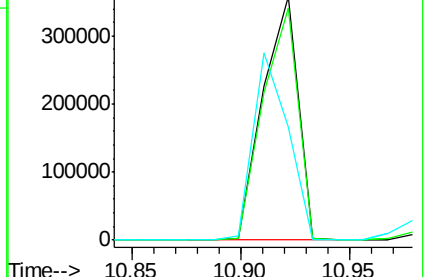
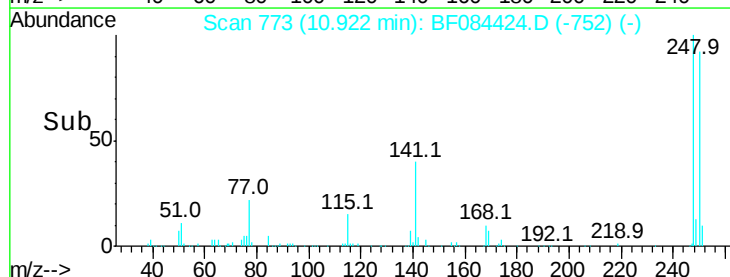
141 46.3 44.0 66.0

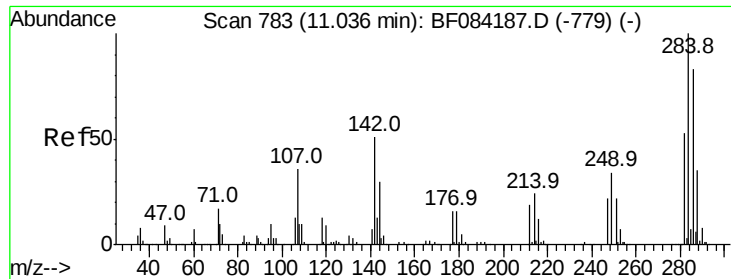


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.74 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

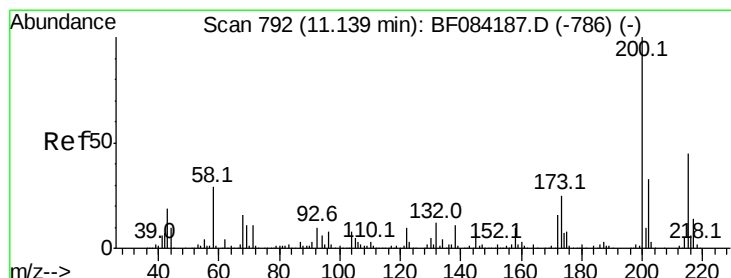
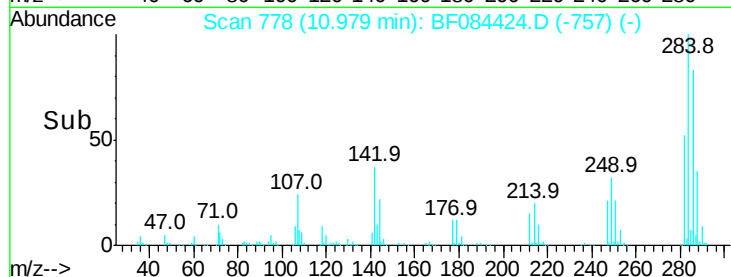
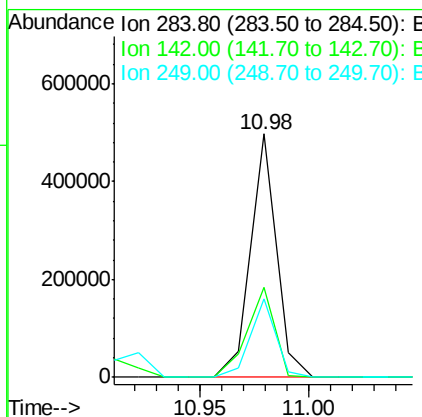
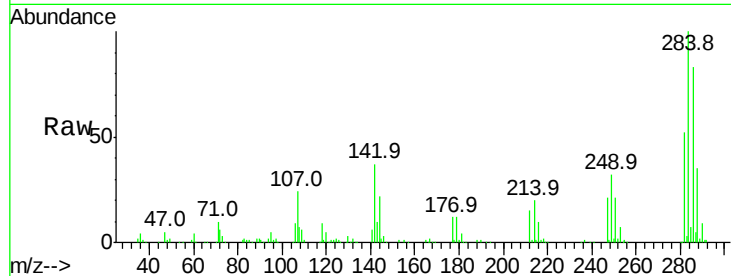
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	412477
Ion Ratio	Lower	Upper	
284	100		
142	37.0	22.2	33.4#
249	32.1	24.6	37.0

Manual Integrations
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#68

Atrazine

Concen: 37.60 ng

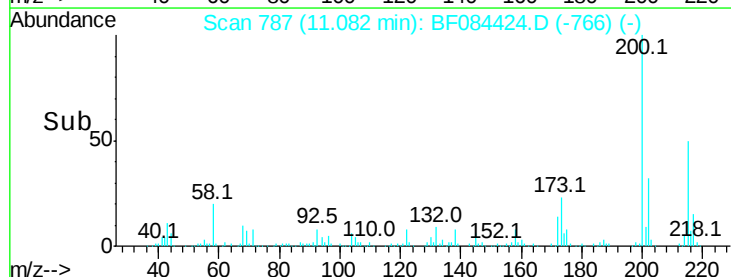
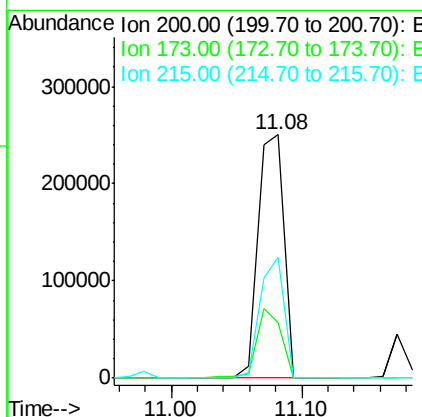
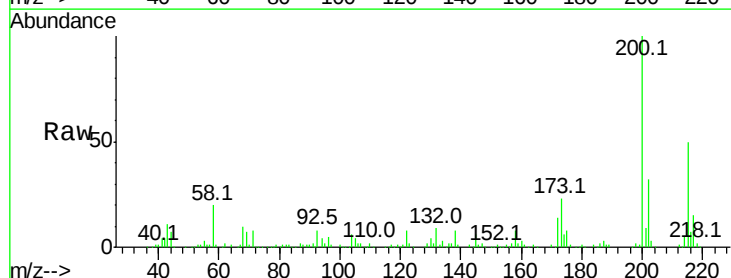
RT: 11.08 min Scan# 787

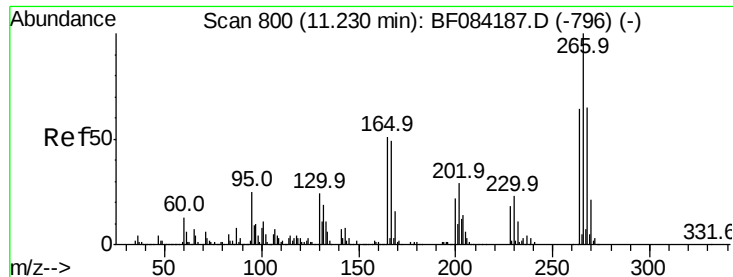
Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	200	Resp:	345793
Ion Ratio	Lower	Upper	
200	100		
173	22.9	9.5	49.5
215	49.5	23.8	63.8





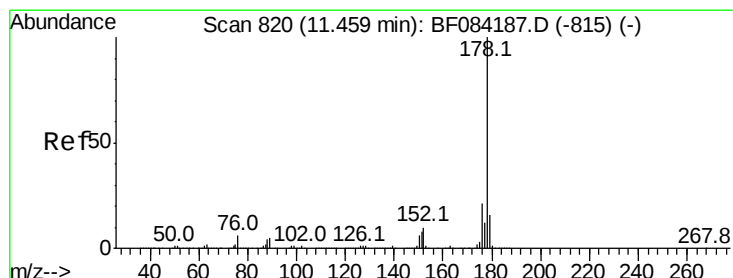
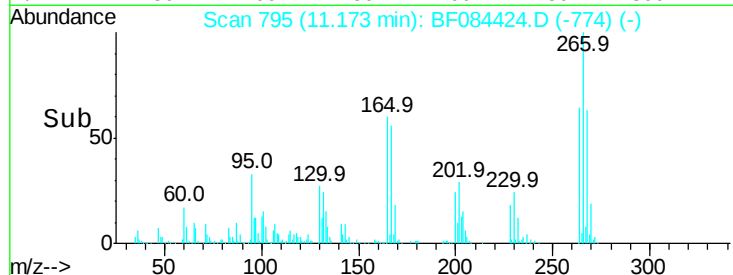
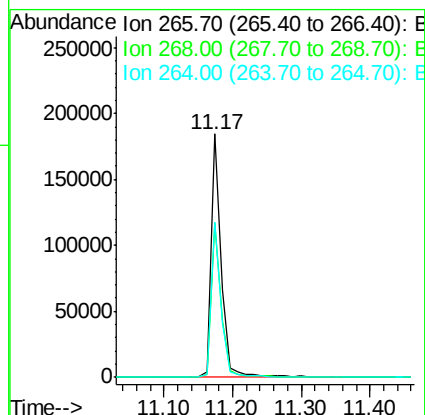
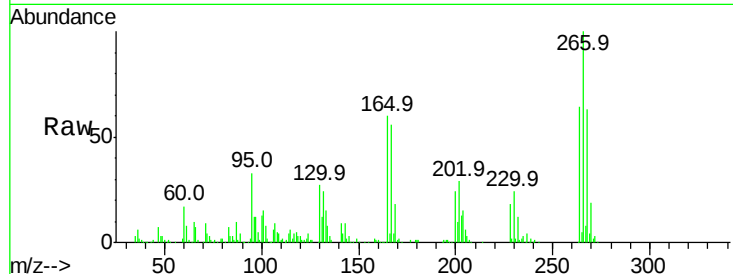
#69
 Pentachlorophenol
 Concen: 34.72 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	52.4	78.6	
264	63.9	50.2	75.2	

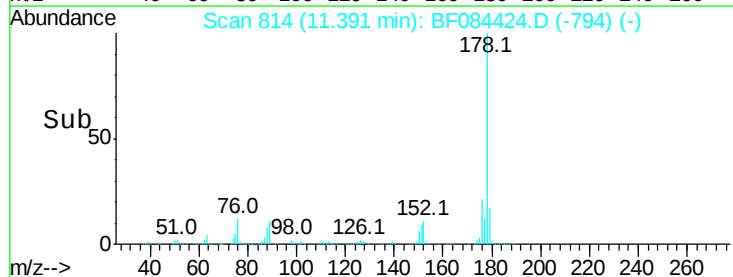
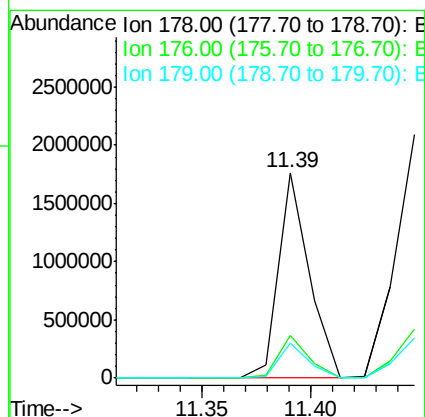
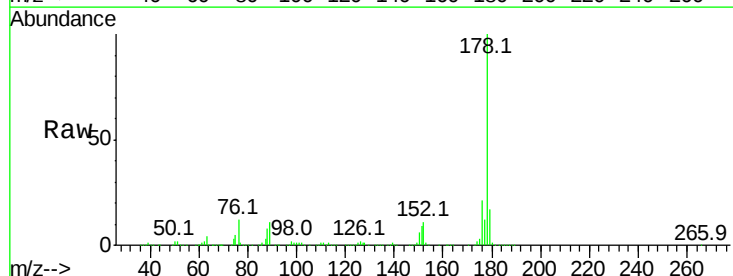
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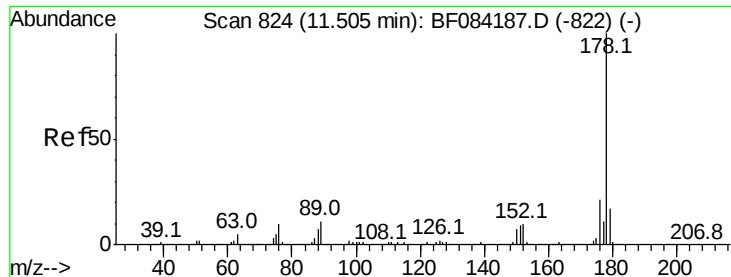
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#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.8	15.3	22.9	
179	17.0	12.0	18.0	





#71
 Anthracene
 Concen: 44.67 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

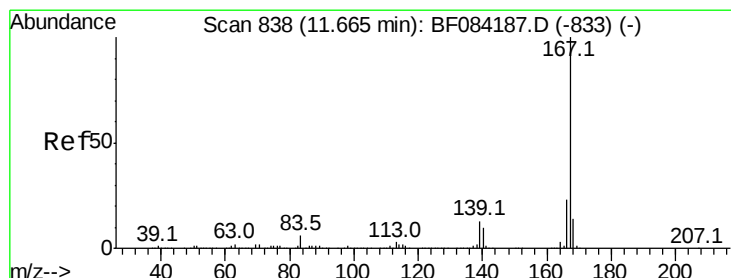
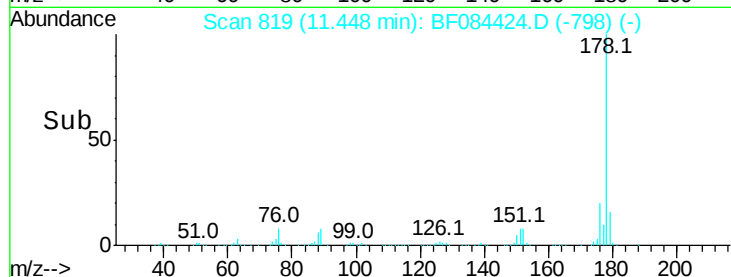
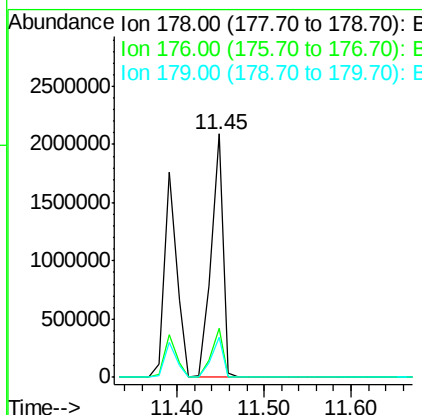
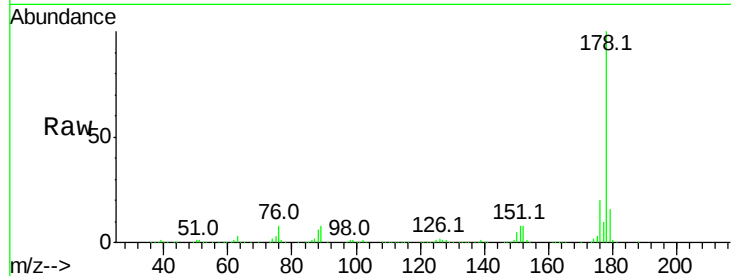
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2013080

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	16.5	12.5	18.7

Manual Integrations
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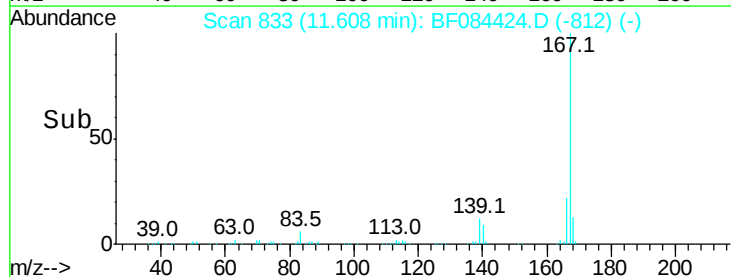
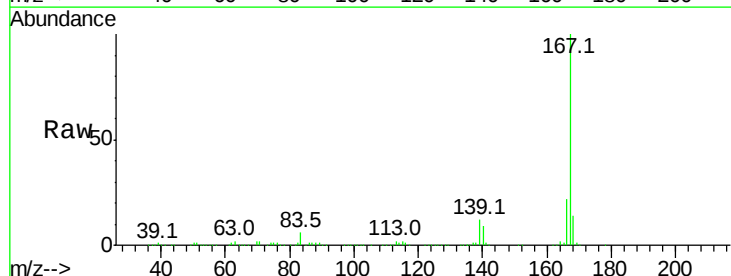
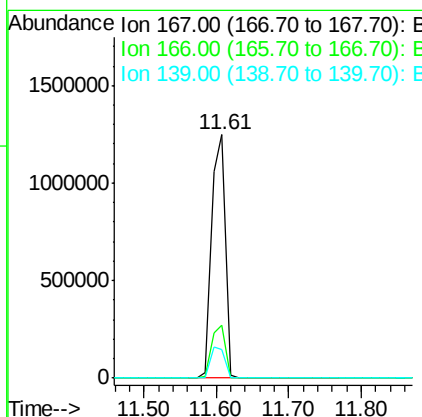
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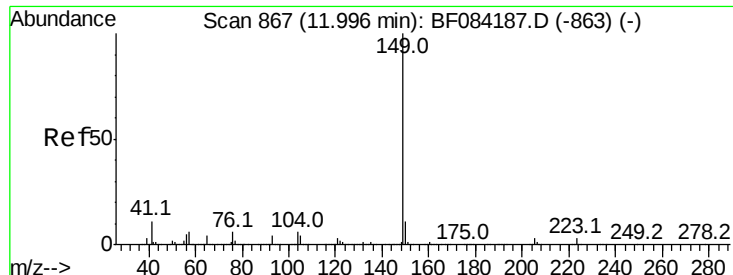


#72
 Carbazole
 Concen: 36.81 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion:167 Resp: 1621934

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	11.9	11.8	17.8





#73

Di-n-butylphthalate

Concen: 42.04 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2002568

Ion Ratio Lower Upper

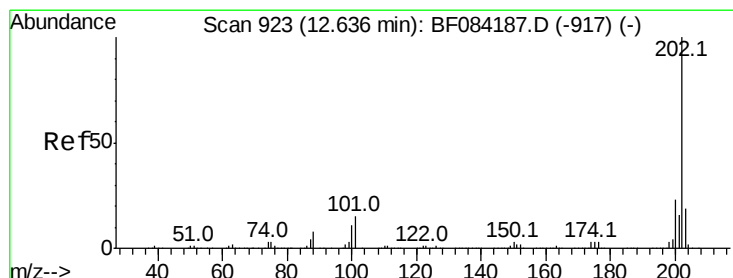
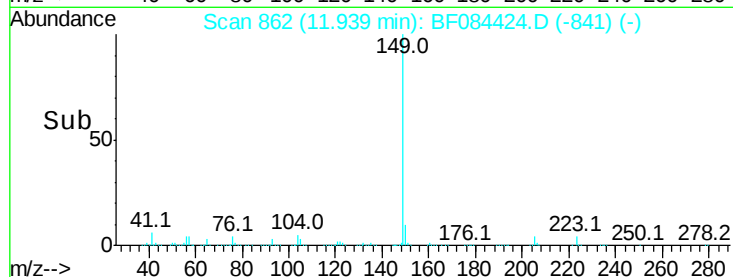
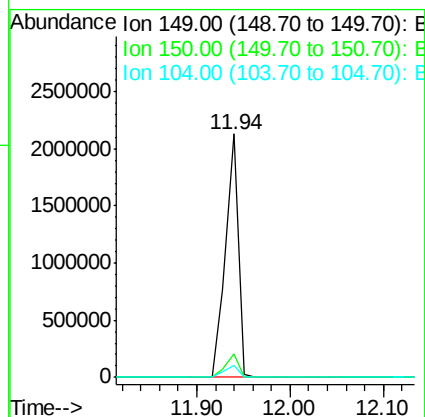
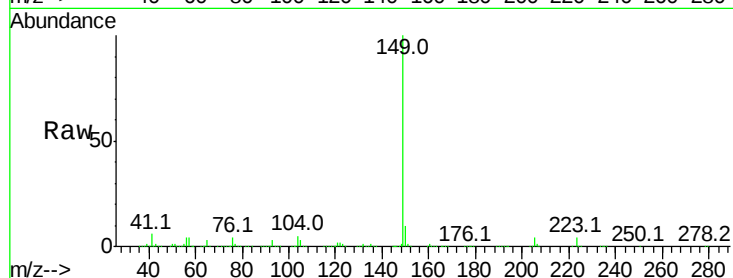
149 100

150 9.7 7.1 10.7

104 4.8 3.2 4.8#

Manual Integrations
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#74

Fluoranthene

Concen: 34.20 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

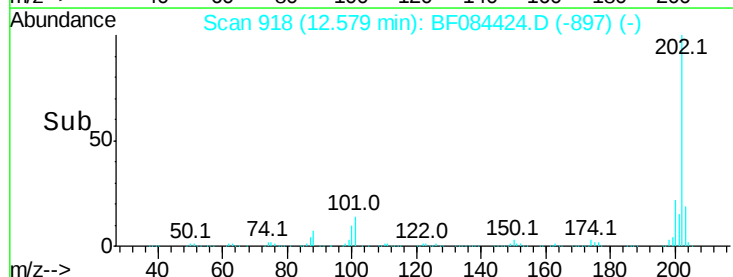
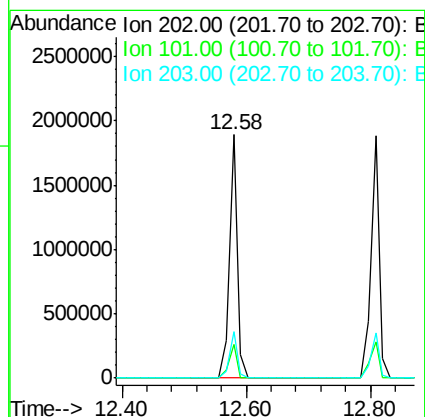
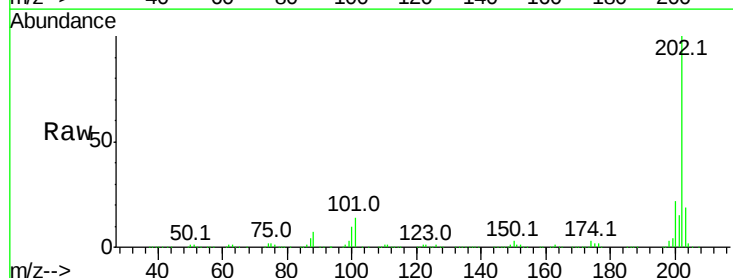
Tgt Ion:202 Resp: 1642695

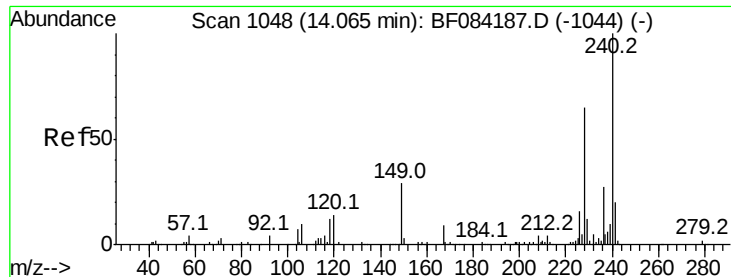
Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.8

203 19.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

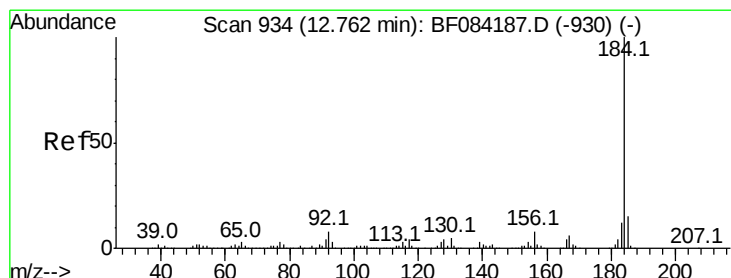
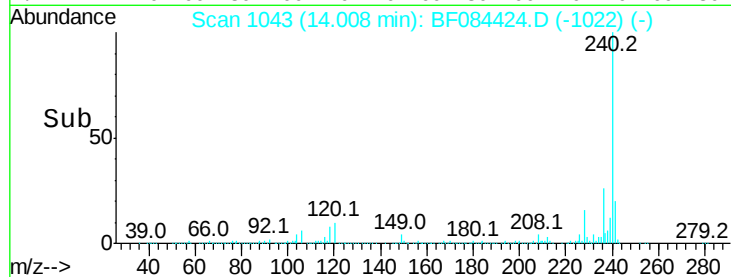
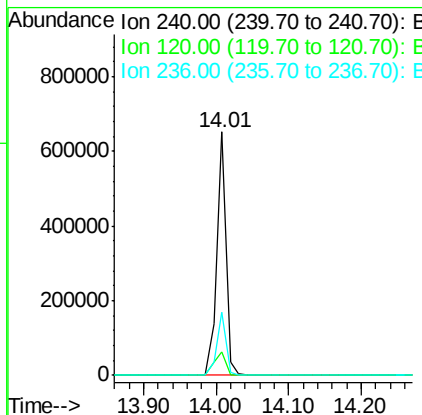
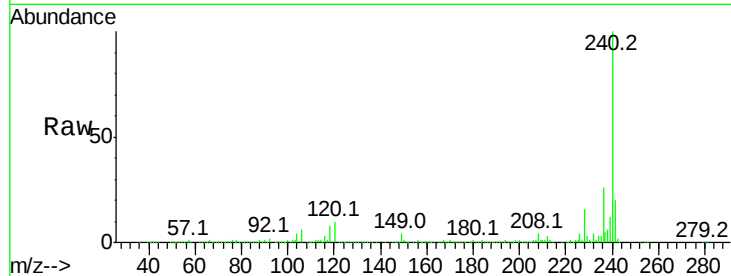
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	575630
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	25.8	20.6	31.0

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#76

Benzidine

Concen: 33.56 ng

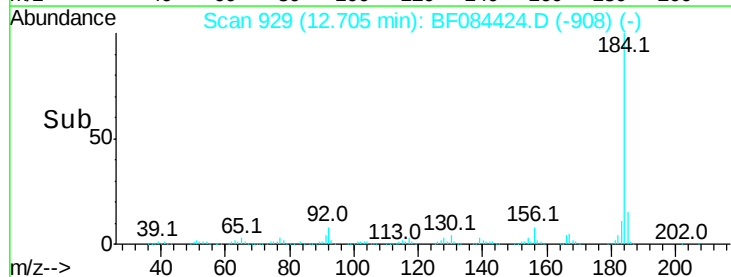
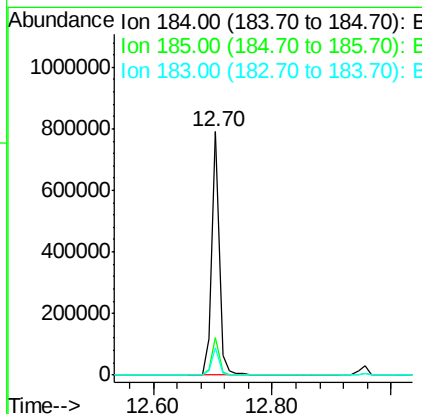
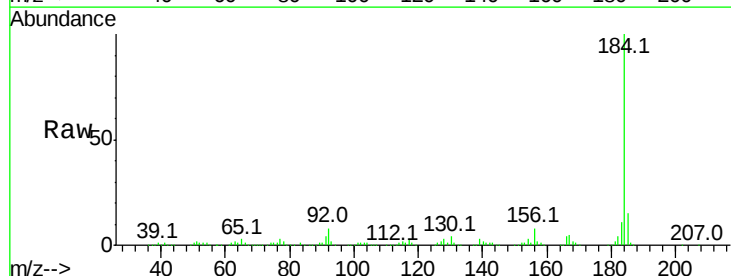
RT: 12.70 min Scan# 929

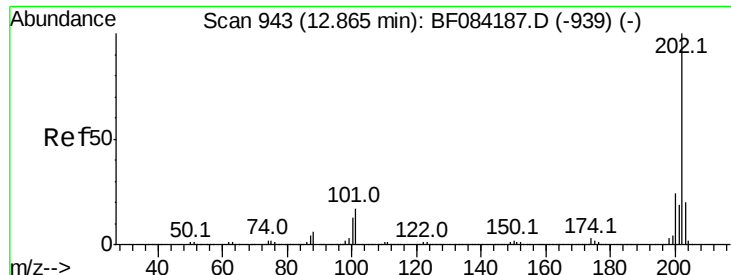
Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	184	Resp:	692558
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	11.5	9.8	14.8





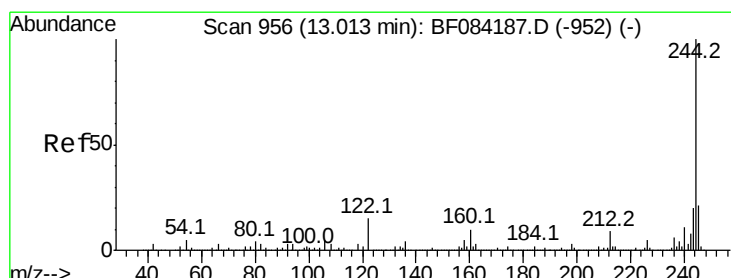
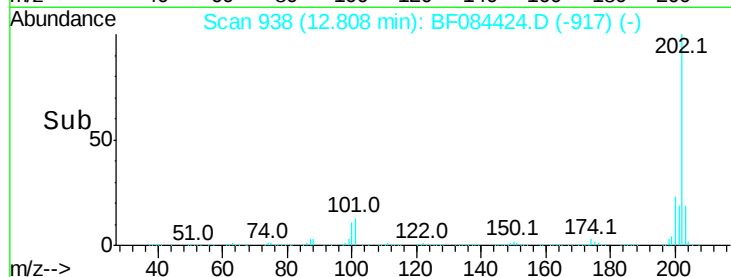
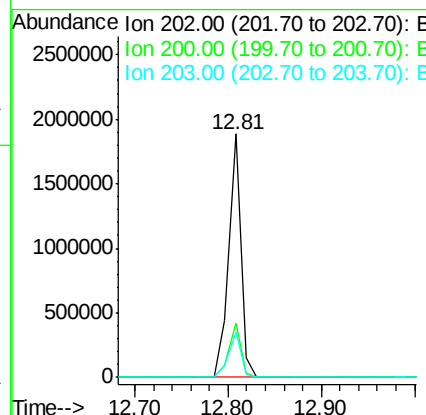
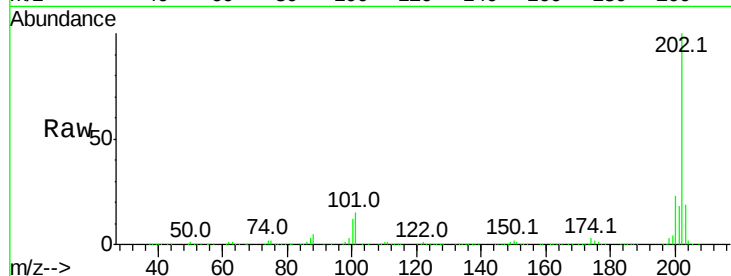
#77
Pvrene
Concen: 37.99 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.7	14.3	21.5

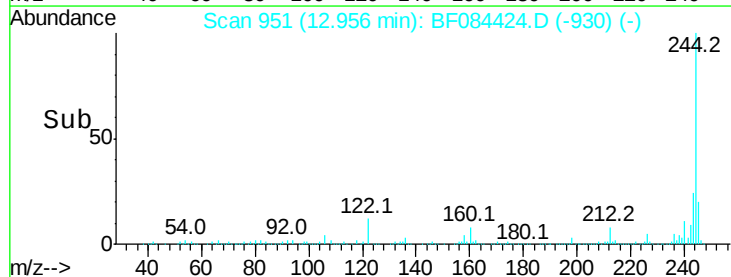
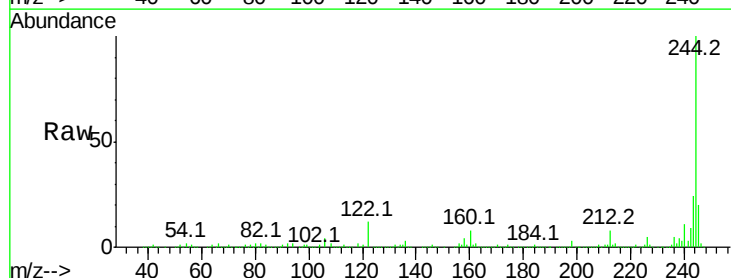
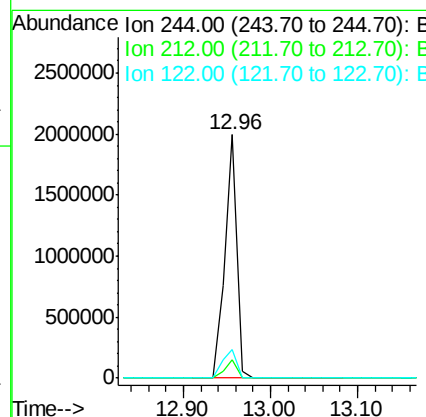
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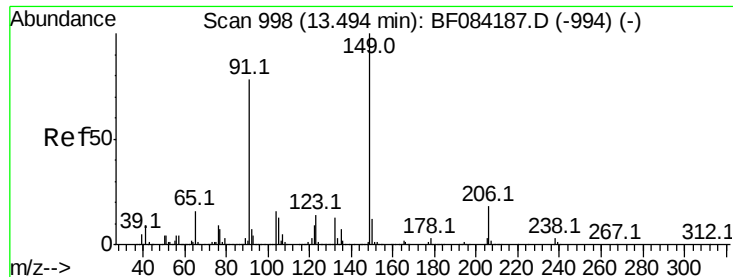
MMdadoda
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#78
Terphenyl-d14
Concen: 75.28 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	11.7	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 36.13 ng

RT: 13.44 min Scan# 993

Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

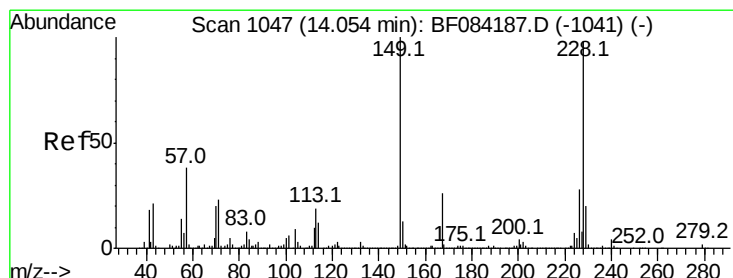
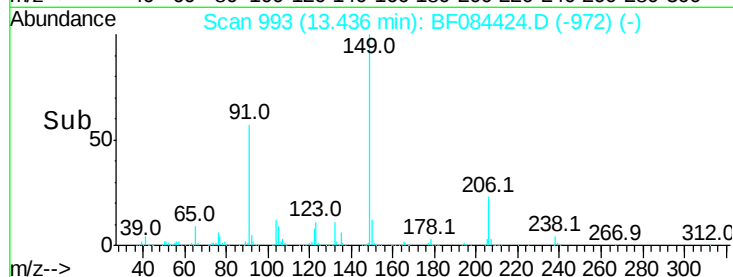
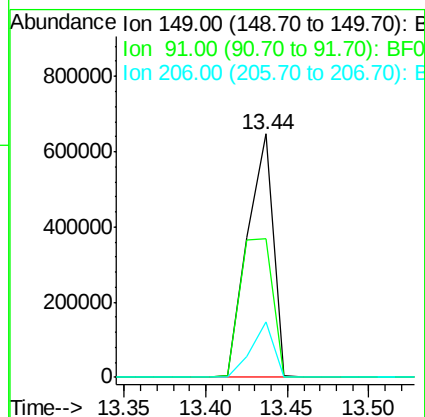
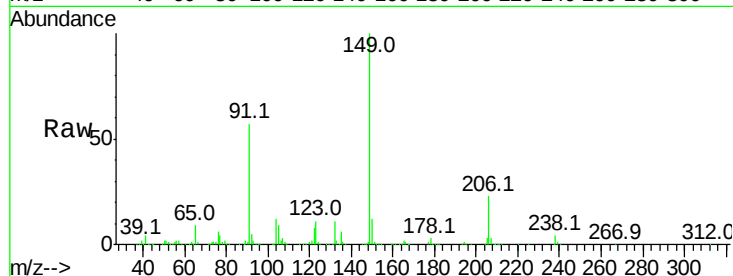
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	706161
Ion Ratio	Lower	Upper	
149	100		
91	57.2	57.6	86.4#
206	22.7	13.2	19.8#

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#80

Benzo(a)anthracene

Concen: 36.41 ng

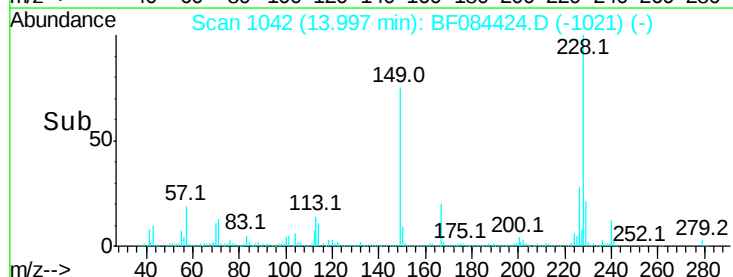
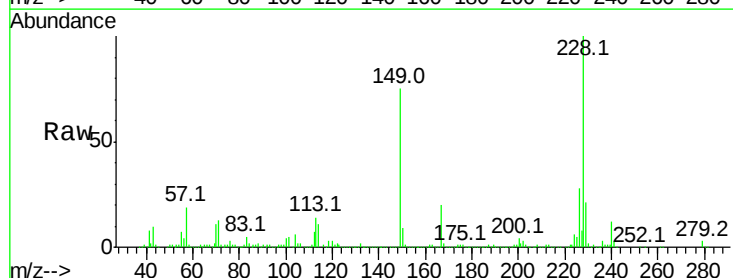
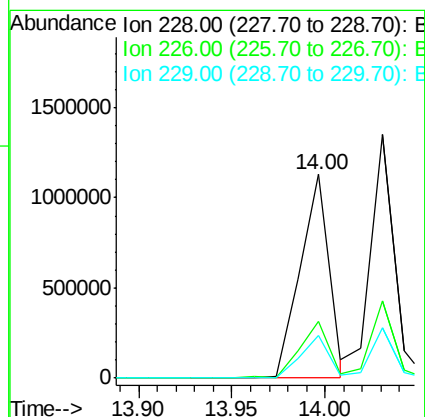
RT: 14.00 min Scan# 1042

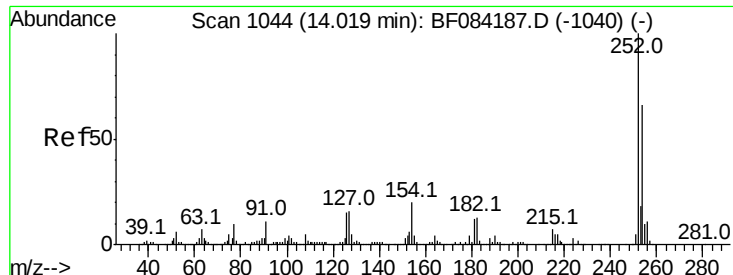
Delta R.T. -0.06 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Tgt Ion:	228	Resp:	1230734
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.8	32.6
229	20.6	15.8	23.8





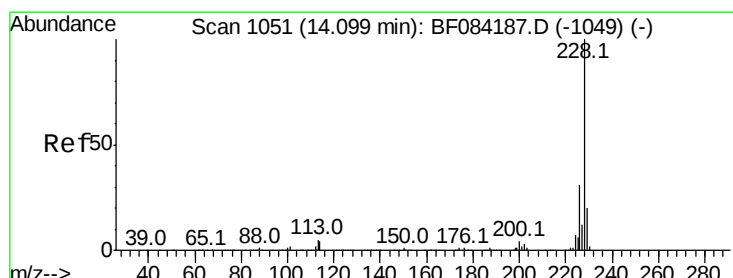
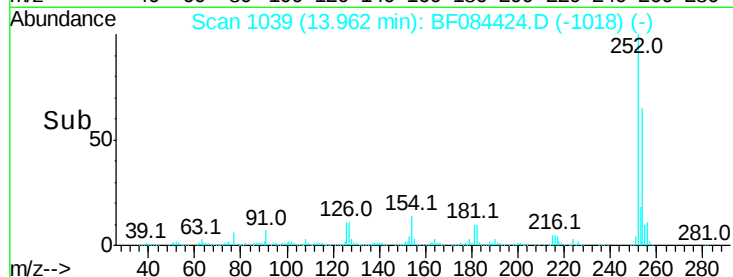
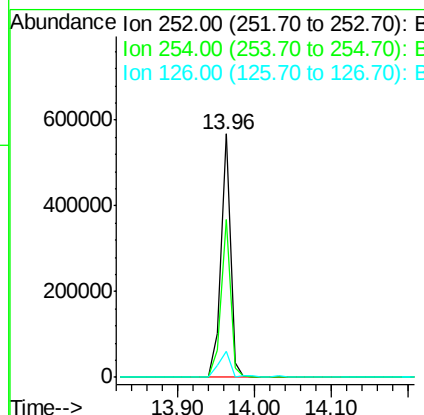
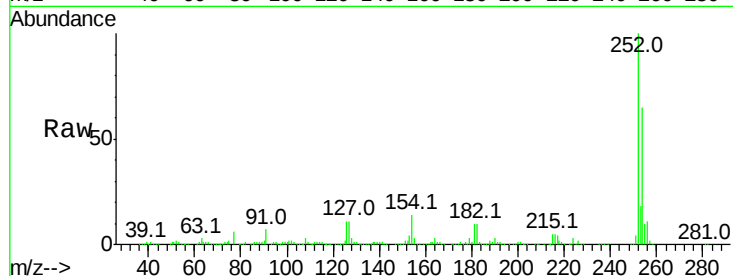
#81
 3,3'-Dichlorobenzidine
 Concen: 41.41 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	53.5	80.3
126	10.7	4.9	7.3

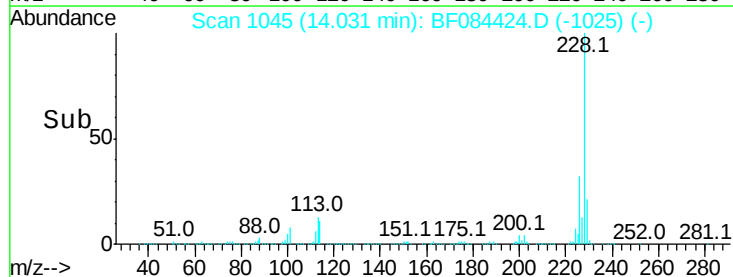
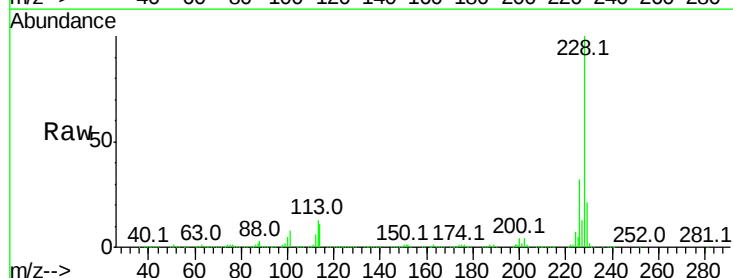
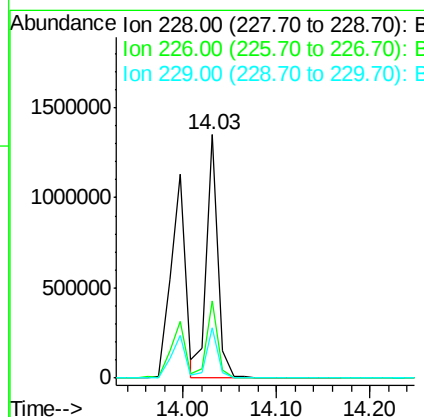
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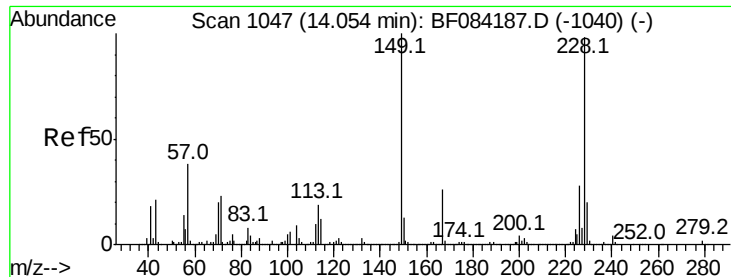
MMdadoda
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#82
 Chrysene
 Concen: 35.91 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.3	36.5
229	20.9	16.1	24.1





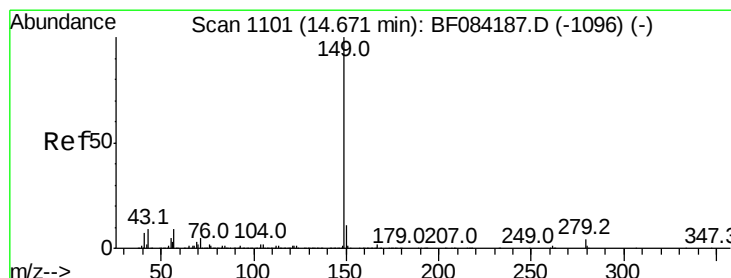
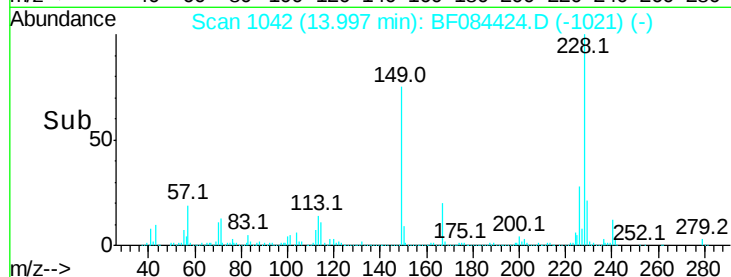
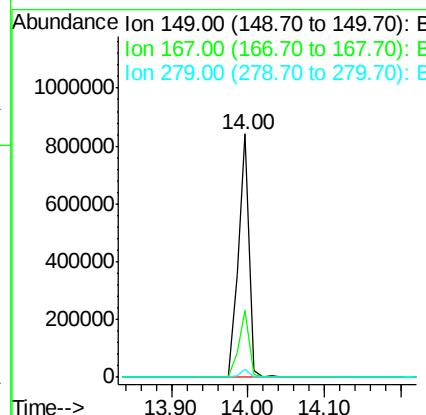
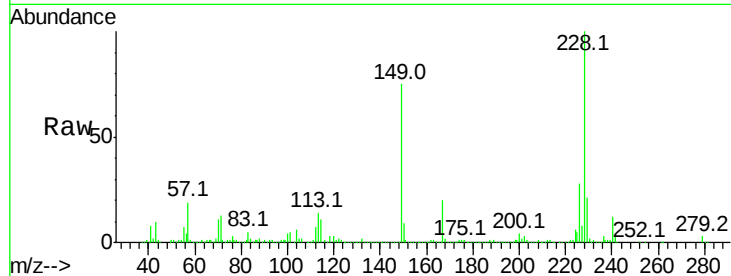
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.42 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.06 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.4	19.7	29.5	
279	3.4	1.8	2.6	

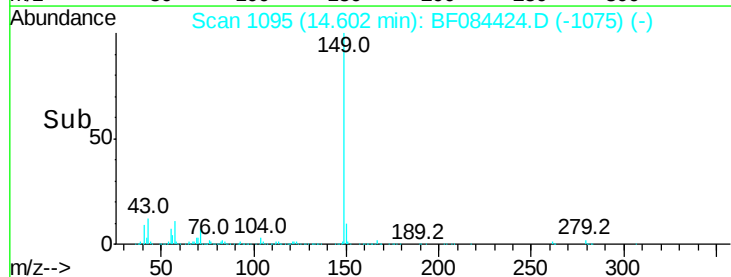
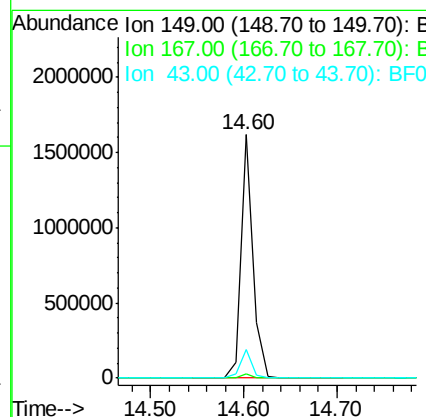
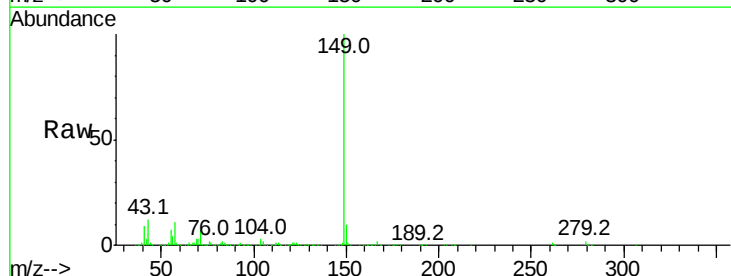
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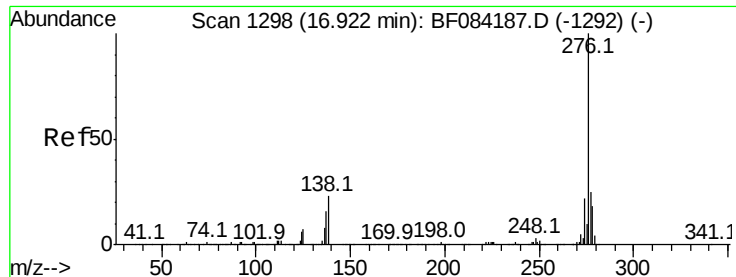
MMdadoda
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#84
 Di-n-octyl phthalate
 Concen: 34.90 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.07 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.4	5.6	8.4	





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.32 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1501499

Ion Ratio Lower Upper

276 100

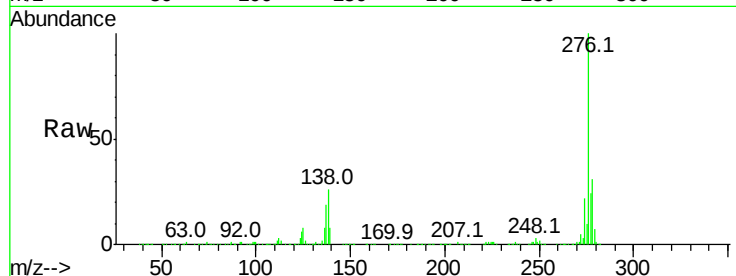
138 29.5 20.6 30.8

277 25.1 20.1 30.1

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MMdadoda

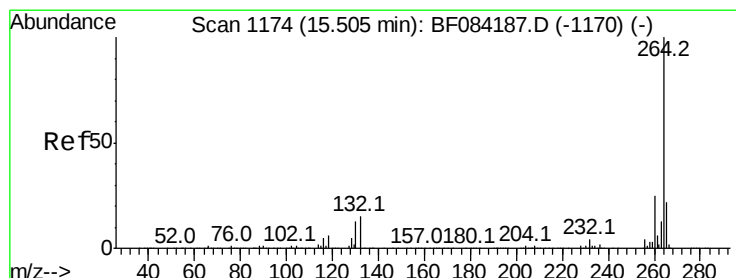
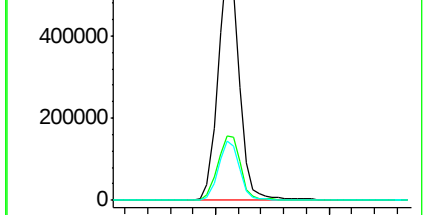
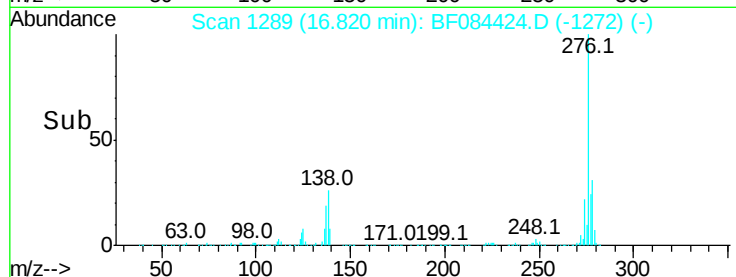
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.08 min

Lab File: BF084424.D

Acq: 12 Jan 2016 21:48

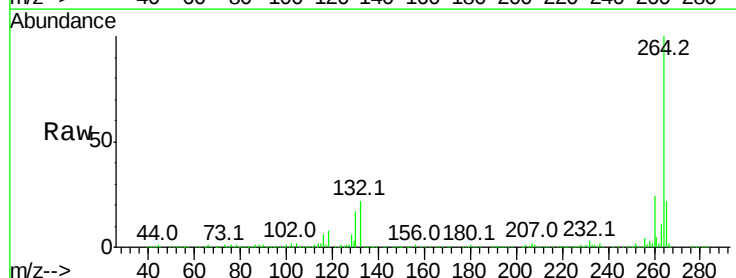
Tgt Ion:264 Resp: 545403

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

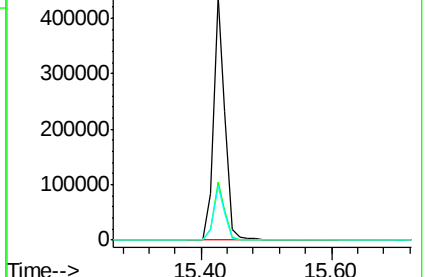
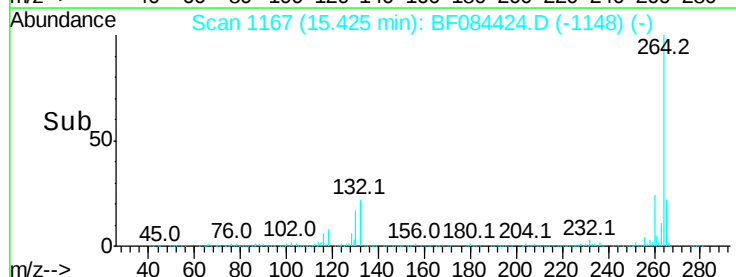
265 22.3 17.8 26.6

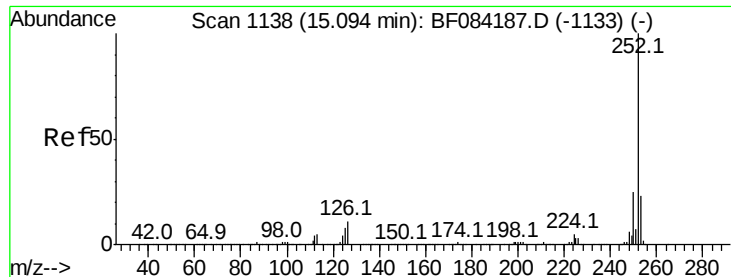


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





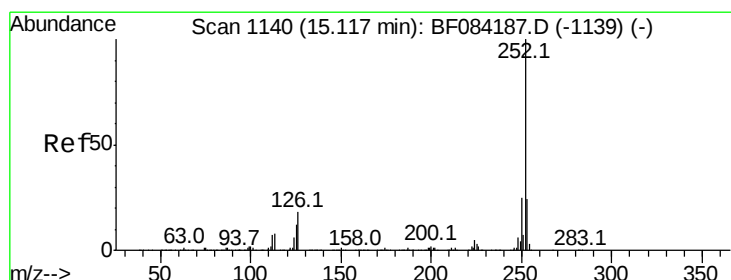
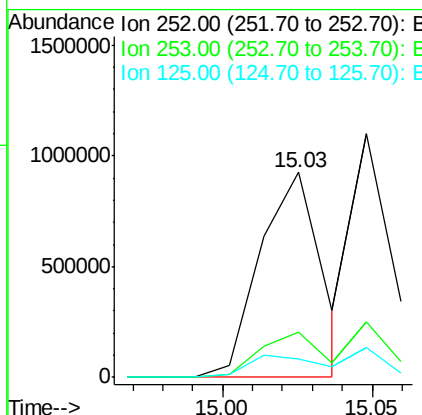
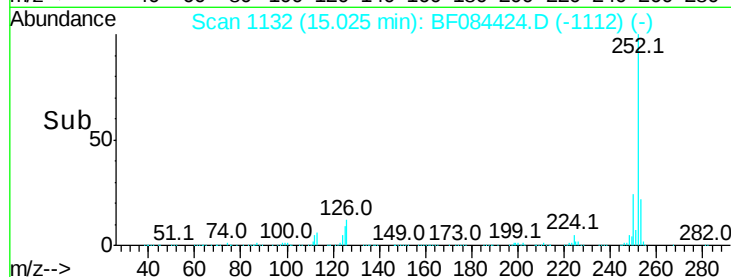
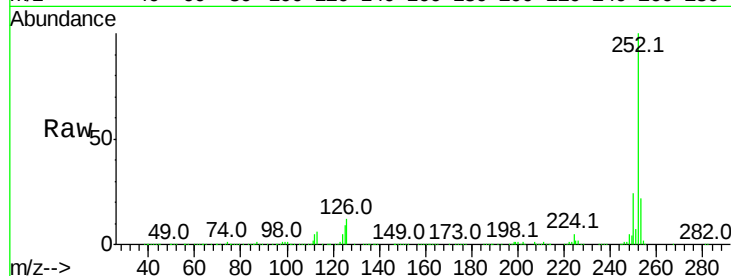
#87
Benzo(b)fluoranthene
Concen: 36.91 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.0	6.5	9.7

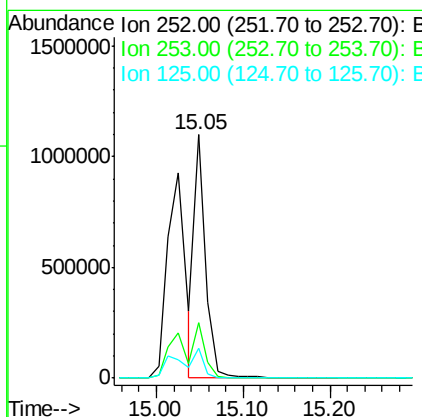
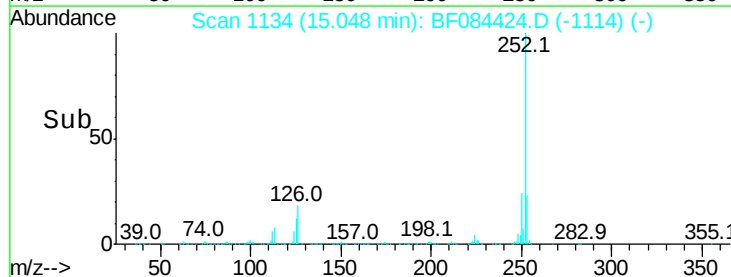
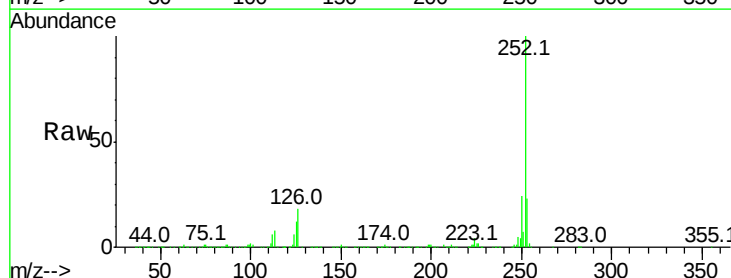
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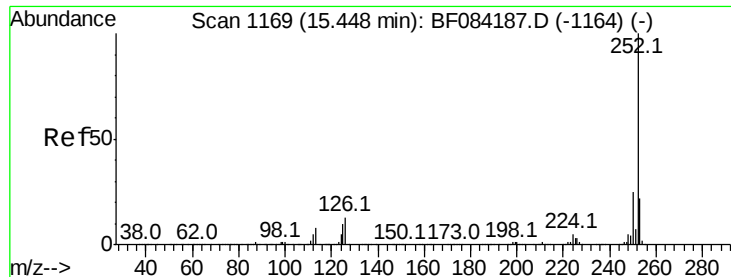
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#88
Benzo(k)fluoranthene
Concen: 35.85 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.0	9.0	13.6





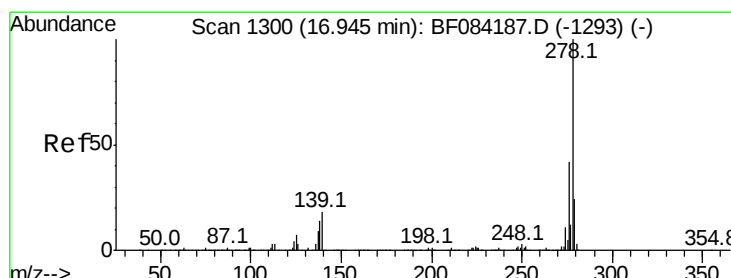
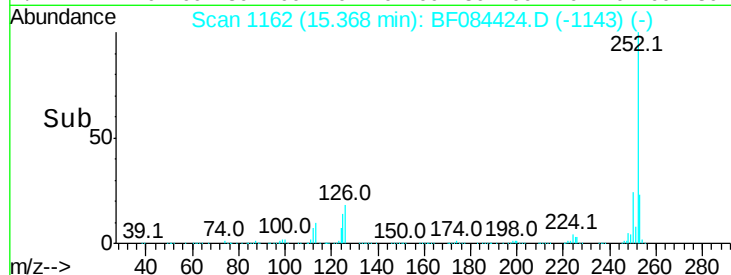
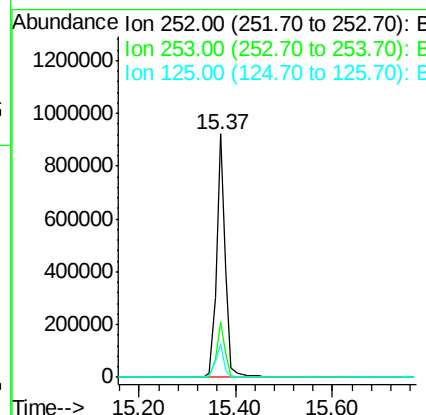
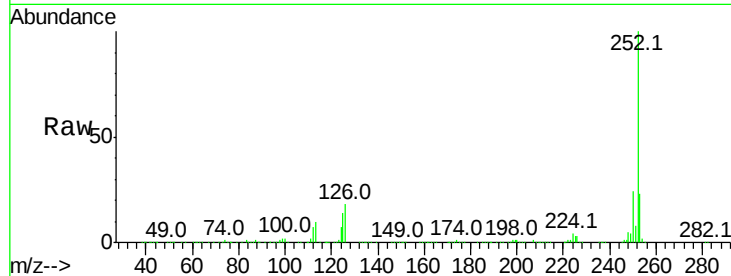
#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 252 Resp: 1185570
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 13.9 7.0 10.4#

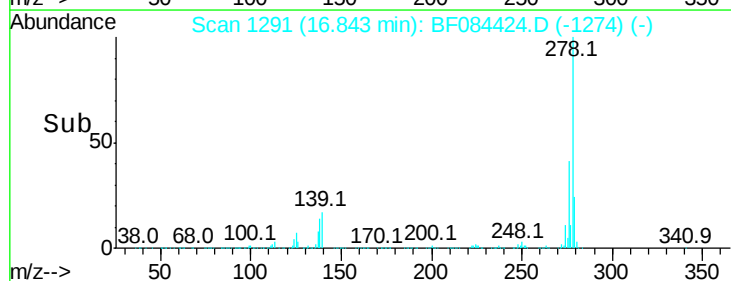
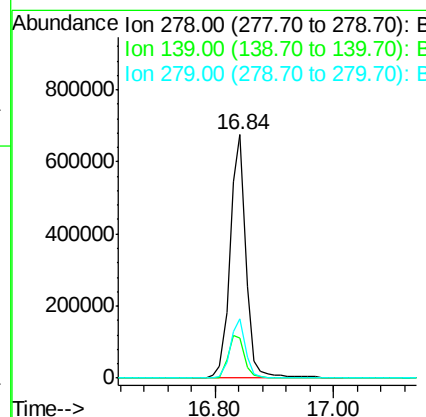
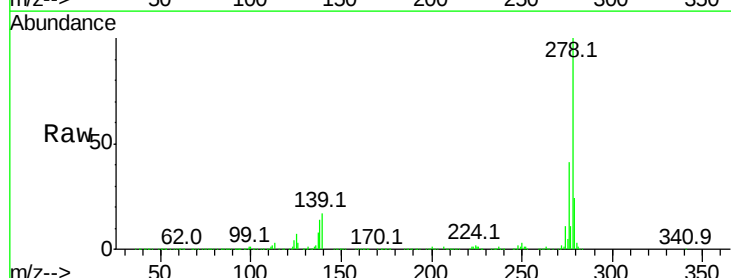
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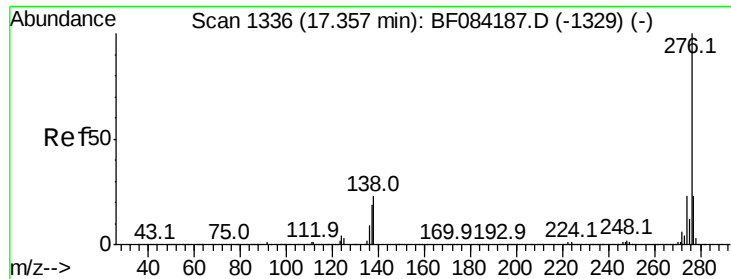
MMdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 48.01 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084424.D
Acq: 12 Jan 2016 21:48

Tgt Ion: 278 Resp: 1250255
Ion Ratio Lower Upper
278 100
139 16.5 15.0 22.4
279 24.5 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 49.14 ng
 RT: 17.24 min Scan# 1326
 Delta R.T. -0.11 min
 Lab File: BF084424.D
 Acq: 12 Jan 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	1325030
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.8	28.2
138	24.7	17.8	26.6

Manual Integrations
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