

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087584.D
 Acq On : 31 May 2016 16:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/1/2016 6:34:10 PM

Quant Time: Jun 01 11:27:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	160653	20.00	ng	-0.07
21) Naphthalene-d8	9.47	136	647800	20.00	ng	-0.08
38) Acenaphthene-d10	12.31	164	310348	20.00	ng	-0.08
63) Phenanthrene-d10	14.71	188	569625	20.00	ng	-0.07
75) Chrysene-d12	18.42	240	465895	20.00	ng	-0.06
86) Perylene-d12	20.11	264	326385	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	770148	84.24	ng	-0.07
7) Phenol-d6	7.02	99	983896	79.64	ng	-0.06
23) Nitrobenzene-d5	8.38	82	1035737	80.58	ng	-0.07
41) 2,4,6-Tribromophenol	13.61	330	233995	78.46	ng	-0.07
44) 2-Fluorobiphenyl	11.26	172	1585346	72.02	ng	-0.08
78) Terphenyl-d14	17.06	244	1618161	73.84	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	1.74	88	174780	36.23	ng	# 77
3) Pyridine	2.32	79	373040m	35.37	ng	
4) n-Nitrosodimethylamine	2.31	42	338177	41.61	ng	# 48
6) Aniline	6.96	93	649096	40.62	ng	93
8) 2-Chlorophenol	7.13	128	451197	39.57	ng	89
9) Benzaldehyde	6.78	77	257754	37.79	ng	98
10) Phenol	7.04	94	540712	40.08	ng	83
11) bis(2-Chloroethyl)ether	7.10	93	422594	38.70	ng	88
12) 1,3-Dichlorobenzene	7.34	146	471580	37.92	ng	# 91
13) 1,4-Dichlorobenzene	7.47	146	490382	38.41	ng	96
14) 1,2-Dichlorobenzene	7.70	146	465247	39.40	ng	98
15) Benzyl Alcohol	7.76	79	375399	41.68	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.93	45	909396	37.02	ng	87
17) 2-Methylphenol	7.98	107	346749	37.95	ng	# 89
18) Hexachloroethane	8.22	117	189251	39.73	ng	# 85
19) n-Nitroso-di-n-propylamine	8.18	70	357008	38.75	ng	# 72
20) 3+4-Methylphenols	8.24	107	476893	43.17	ng	# 58
22) Acetophenone	8.15	105	632983	40.90	ng	# 98
24) Nitrobenzene	8.40	77	548451	40.42	ng	94
25) Isophorone	8.80	82	914431	39.67	ng	99
26) 2-Nitrophenol	8.91	139	230599	41.58	ng	# 82
27) 2,4-Dimethylphenol	9.06	122	384038	39.89	ng	90
28) bis(2-Chloroethoxy)methane	9.18	93	514751	39.64	ng	99
29) 2,4-Dichlorophenol	9.34	162	363618	41.91	ng	97
30) 1,2,4-Trichlorobenzene	9.40	180	386859	38.95	ng	96
31) Naphthalene	9.51	128	1271076	39.16	ng	99
32) Benzoic acid	9.45	122	192014	39.85	ng	# 77
33) 4-Chloroaniline	9.68	127	498636	41.71	ng	# 94
34) Hexachlorobutadiene	9.71	225	234568	38.85	ng	98
35) Caprolactam	10.34	113	107926m	42.62	ng	
36) 4-Chloro-3-methylphenol	10.55	107	428365	43.67	ng	93
37) 2-Methylnaphthalene	10.64	142	814902	40.18	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	378135	38.06	ng	99
40) Hexachlorocyclopentadiene	10.88	237	73137	25.23	ng	96

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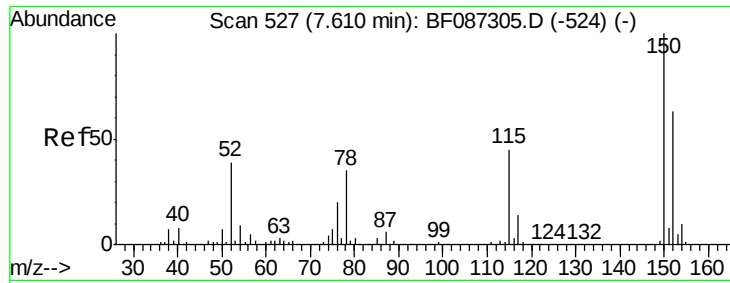
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	222202	38.75	nq	93
43) 2,4,5-Trichlorophenol	11.24	196	202197	34.63	nq #	86
45) 1,1'-Biphenyl	11.40	154	987051	37.78	nq	97
46) 2-Chloronaphthalene	11.43	162	775942	38.82	nq	97
47) 2-Nitroaniline	11.66	65	308810	42.88	nq #	78
48) Acenaphthylene	12.08	152	1189528	37.59	nq	99
49) Dimethylphthalate	11.97	163	941071	37.85	nq	99
50) 2,6-Dinitrotoluene	12.07	165	191451	38.22	nq #	63
51) Acenaphthene	12.35	154	732746	37.67	nq	98
52) 3-Nitroaniline	12.34	138	214086	41.64	nq	81
53) 2,4-Dinitrophenol	12.57	184	87621	37.93	nq #	82
54) Dibenzofuran	12.65	168	1025051	38.92	nq	97
55) 4-Nitrophenol	12.78	139	85433m	34.84	nq	
56) 2,4-Dinitrotoluene	12.73	165	286661	42.82	nq #	83
57) Fluorene	13.20	166	861036	37.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	163521	36.40	nq	98
59) Diethylphthalate	13.11	149	940435	38.91	nq	99
60) 4-Chlorophenyl-phenylether	13.22	204	405567	36.42	nq	98
61) 4-Nitroaniline	13.36	138	190242	39.65	nq #	66
62) Azobenzene	13.49	77	1066305	42.52	nq	87
64) 4,6-Dinitro-2-methylphenol	13.41	198	138655	38.28	nq #	73
65) n-Nitrosodiphenylamine	13.44	169	728307	39.54	nq	98
66) 4-Bromophenyl-phenylether	14.01	248	243829	39.13	nq	93
67) Hexachlorobenzene	14.08	284	259040	39.74	nq #	67
68) Atrazine	14.37	200	142488	24.27	nq	94
69) Pentachlorophenol	14.47	266	55740	31.57	nq	97
70) Phenanthrene	14.75	178	1269040	40.22	nq	99
71) Anthracene	14.83	178	1313520	41.21	nq	100
72) Carbazole	15.13	167	1126229	41.43	nq	99
73) Di-n-butylphthalate	15.70	149	1415684	40.27	nq	99
74) Fluoranthene	16.51	202	1331616	42.09	nq	97
76) Benzidine	16.75	184	516130	43.05	nq	97
77) Pyrene	16.82	202	1320610	39.38	nq	100
79) Butylbenzylphthalate	17.73	149	582964	39.20	nq #	76
80) Benzo(a)anthracene	18.41	228	1030475	38.88	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	599200	40.93	nq	99
82) Chrysene	18.46	228	1000102	38.03	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	785758	36.21	nq	98
84) Di-n-octyl phthalate	19.23	149	1220676	36.88	nq #	83
85) Indeno(1,2,3-cd)pyrene	21.31	276	735944	34.91	nq #	93
87) Benzo(b)fluoranthene	19.69	252	705546m	33.94	nq	
88) Benzo(k)fluoranthene	19.73	252	912261m	50.98	nq	
89) Benzo(a)pyrene	20.05	252	704469	39.18	nq	99
90) Dibenzo(a,h)anthracene	21.31	278	619544	40.40	nq	94
91) Benzo(g,h,i)perylene	21.68	276	570816	37.72	nq #	91

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



#1

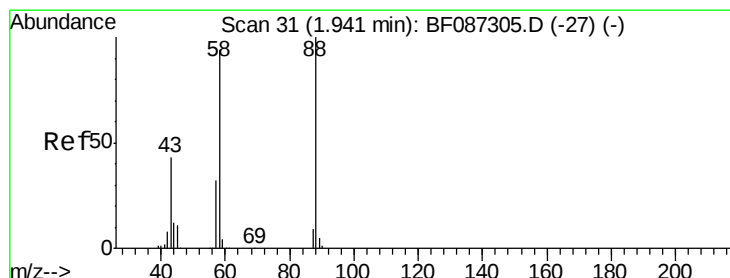
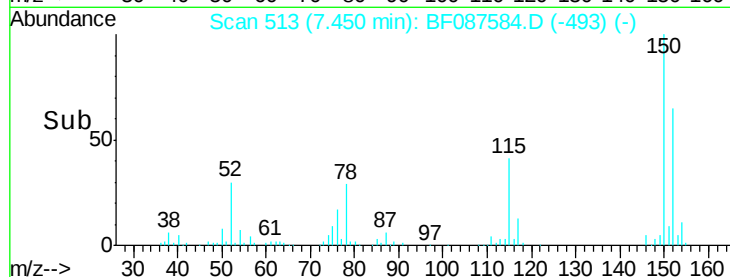
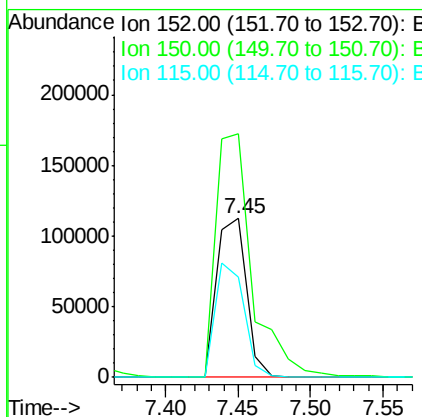
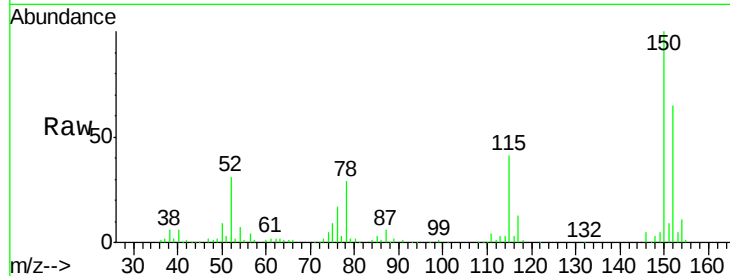
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.8	188.6
115	63.5	51.5	77.3

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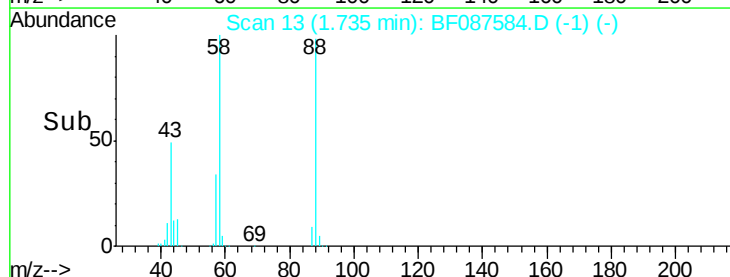
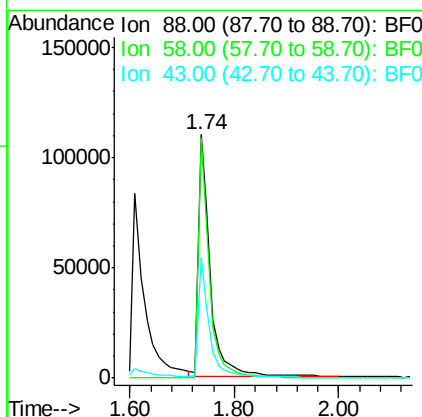
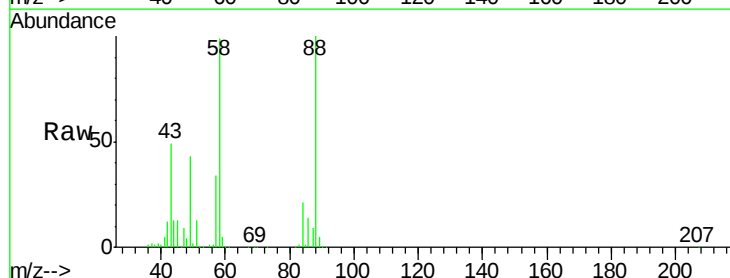
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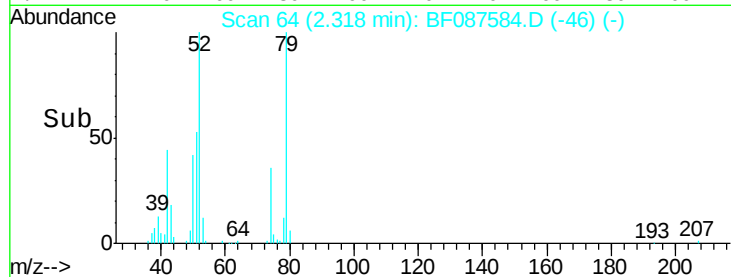
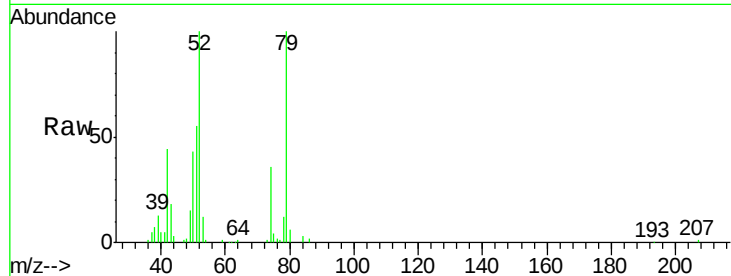
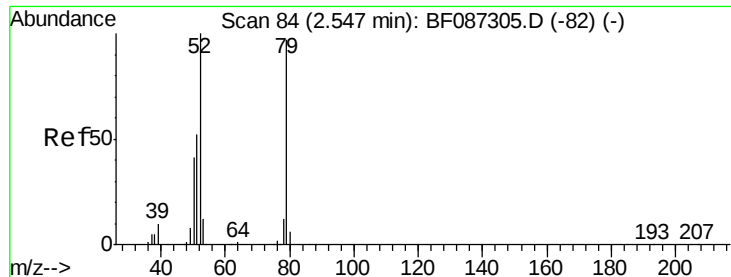


#2

1,4-Dioxane
Concen: 36.23 ng
RT: 1.74 min Scan# 13
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	59.6	89.4#
43	44.0	21.8	32.6#





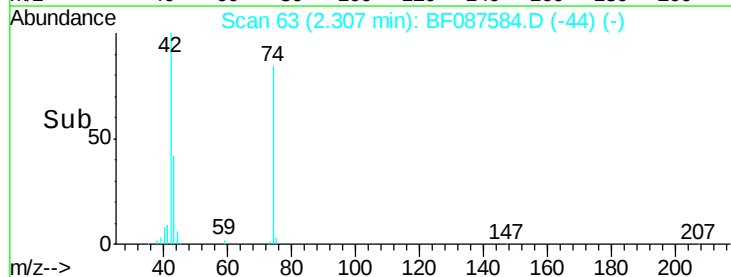
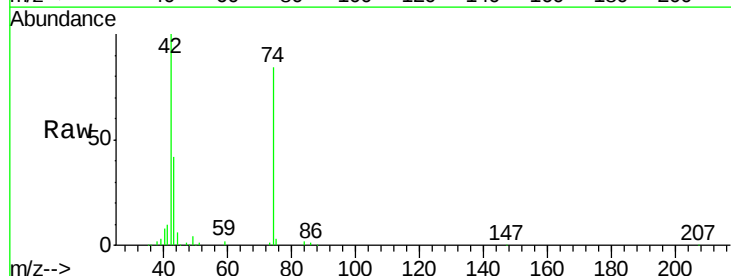
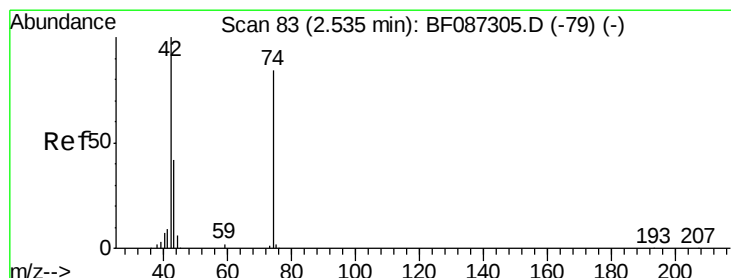
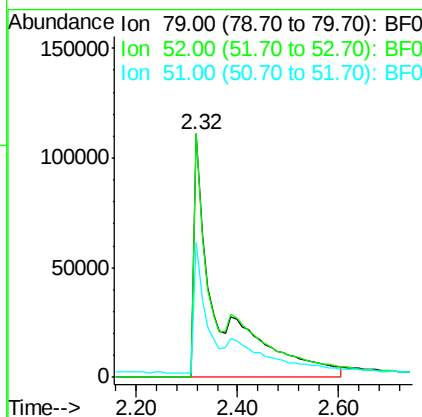
#3
 Pvridine
 Concen: 35.37 ng/ml
 RT: 2.32 min Scan# 64
 Delta R.T. -0.09 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.2	55.9	83.9#
51	55.2	28.1	42.1#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

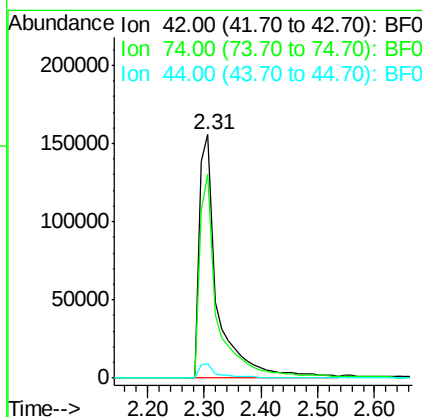
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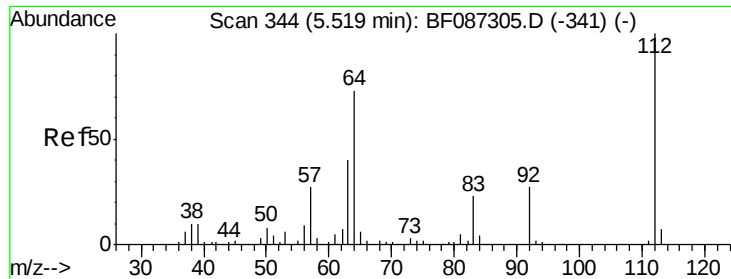
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#4
 n-Nitrosodimethylamine
 Concen: 41.61 ng/ml
 RT: 2.31 min Scan# 63
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.6	123.4	185.0#
44	5.9	5.8	8.6





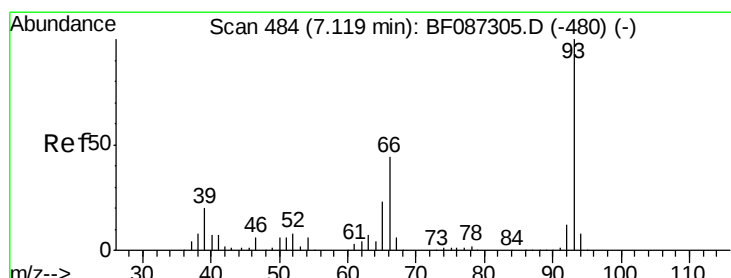
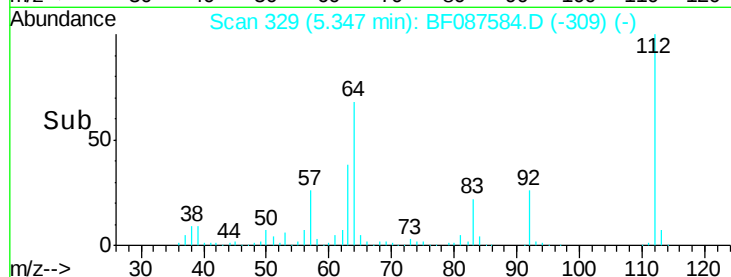
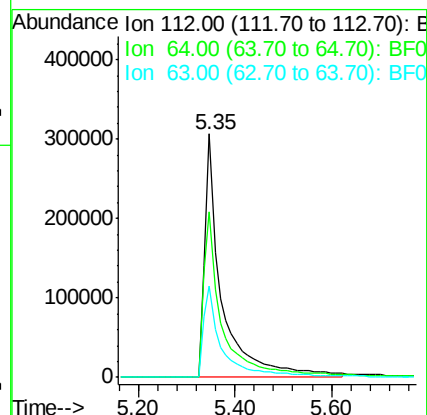
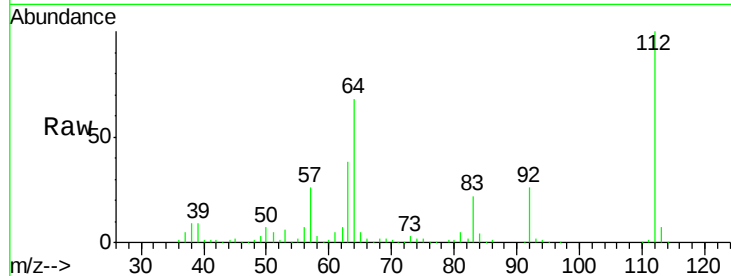
#5
2-Fluorophenol
Concen: 84.24 ng
RT: 5.35 min Scan# 329
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	770148		
64	67.8	52.1	78.1	
63	37.8	25.7	38.5	

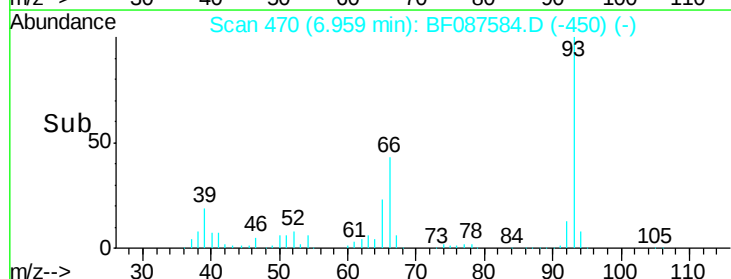
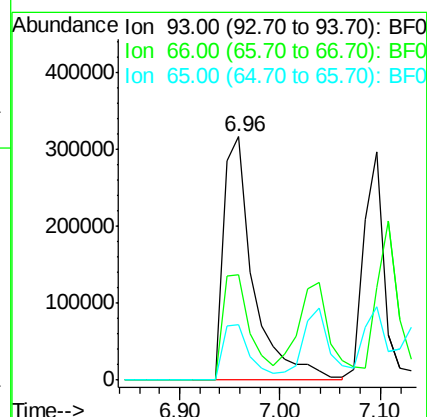
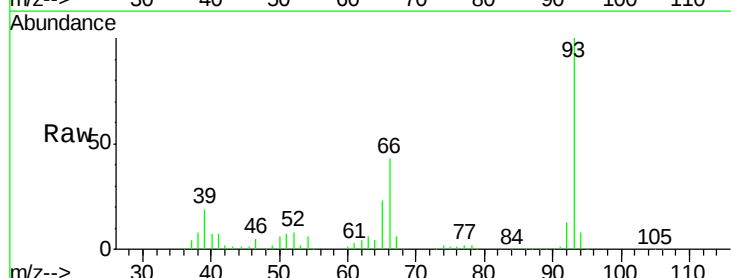
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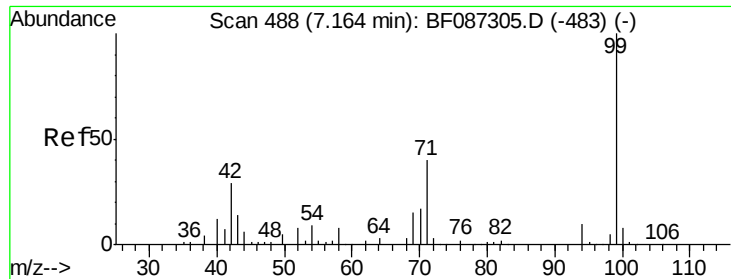
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#6
Aniline
Concen: 40.62 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	649096		
66	43.4	39.0	58.6	
65	22.7	20.6	31.0	





#7

Phenol-d6

Concen: 79.64 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

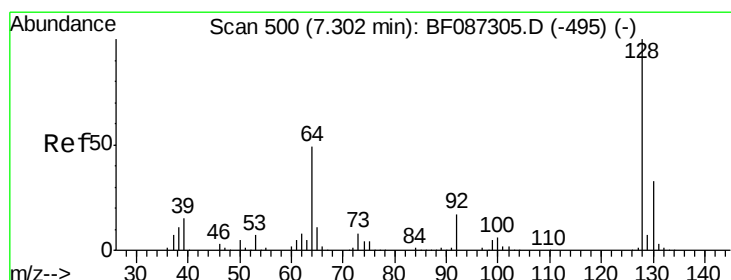
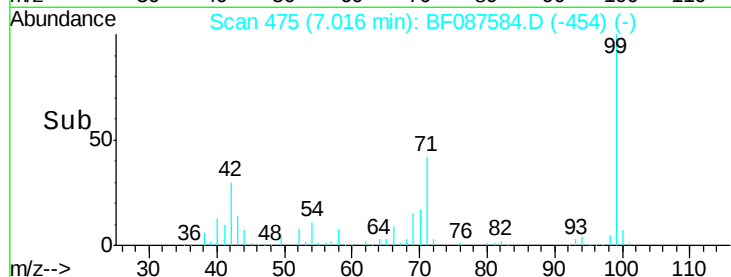
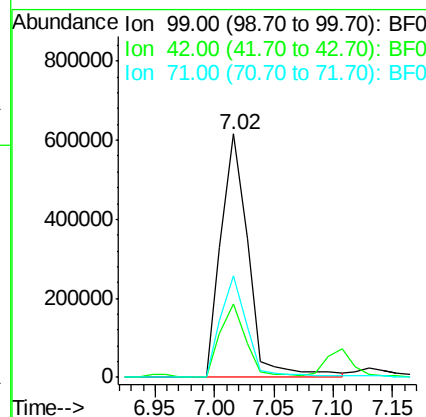
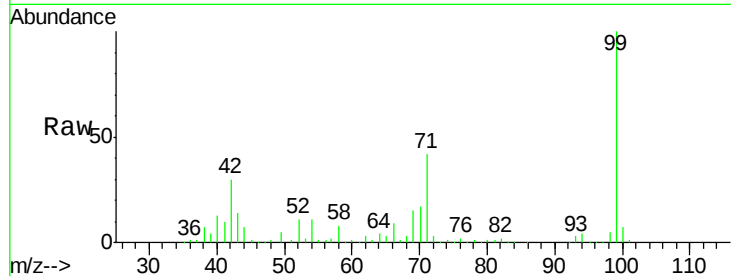
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		983896		
42	30.3	13.6	20.4#		
71	41.8	24.6	36.8#		

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#8

2-Chlorophenol

Concen: 39.57 ng

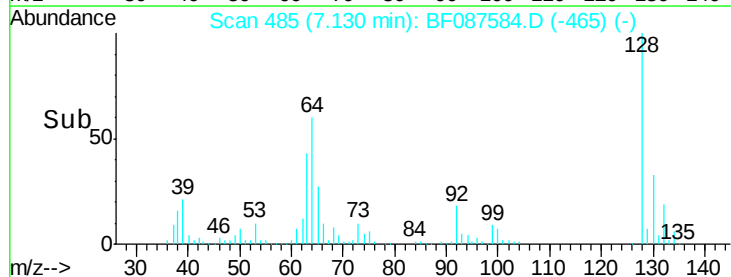
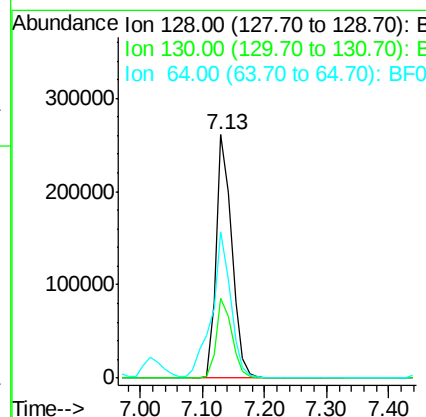
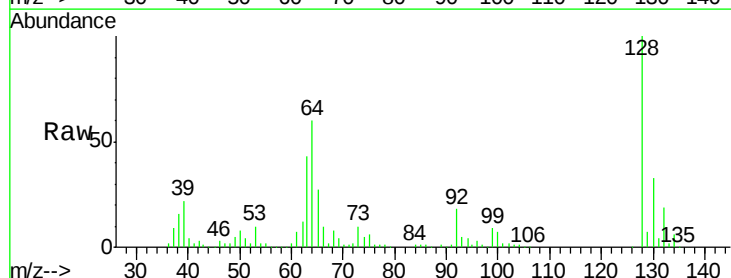
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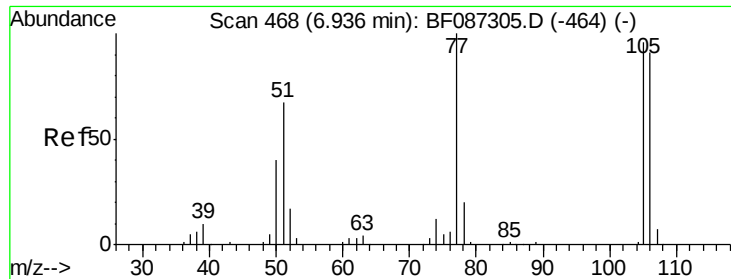
Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		451197		
130	32.8	12.5	52.5		
64	60.0	27.3	67.3		





#9

Benzaldehyde

Concen: 37.79 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

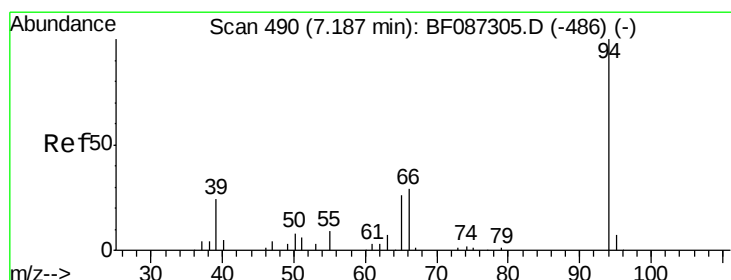
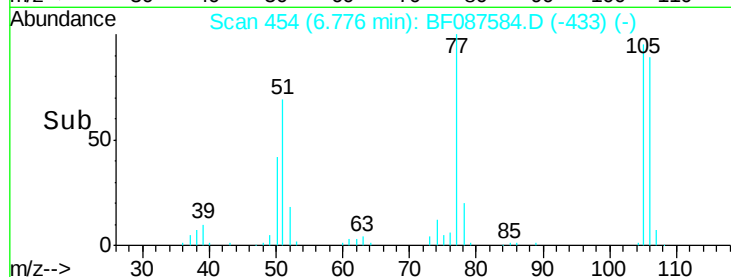
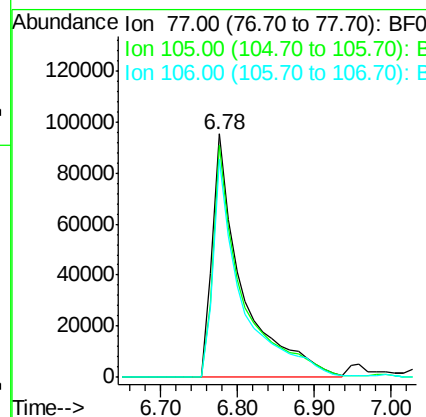
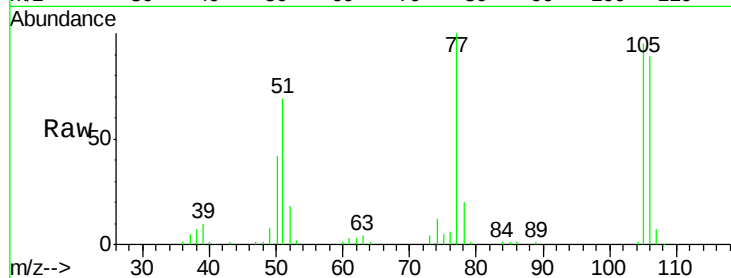
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	257754
Ion	Ratio	Lower	Upper
77	100		
105	95.2	72.7	112.7
106	89.4	70.8	110.8

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#10

Phenol

Concen: 40.08 ng

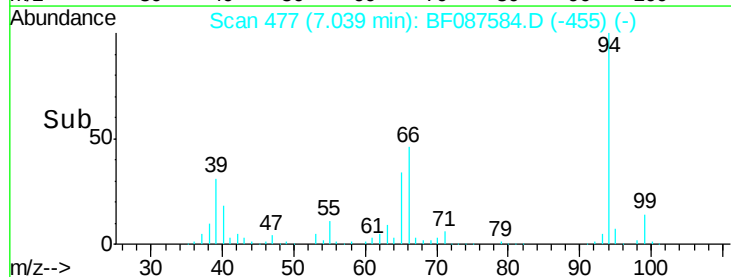
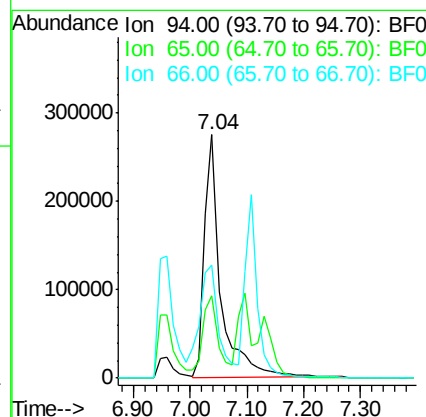
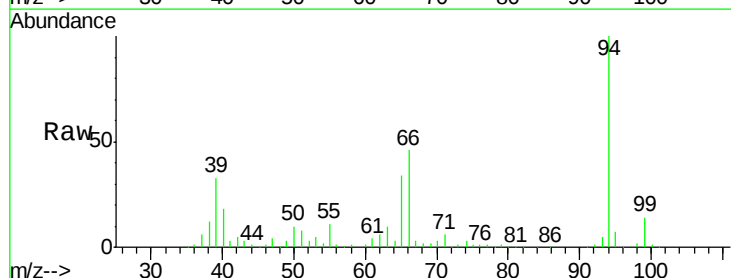
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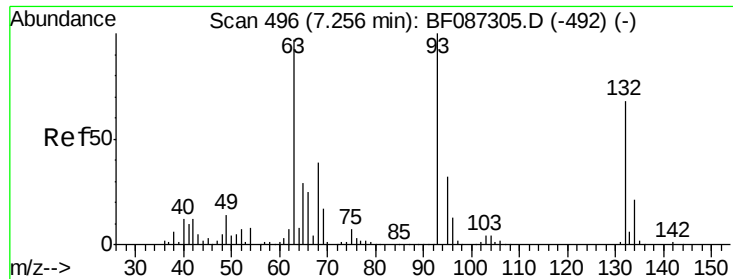
Delta R.T. -0.05 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	94	Resp:	540712
Ion	Ratio	Lower	Upper
94	100		
65	33.8	7.2	47.2
66	46.3	14.9	54.9





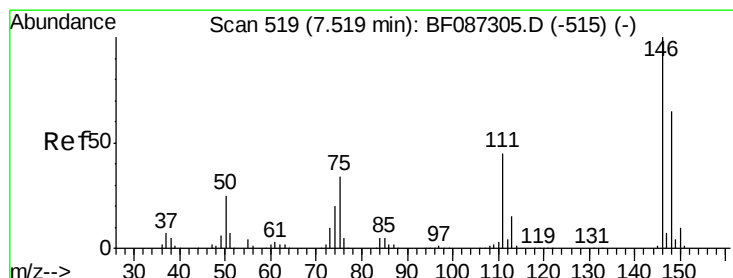
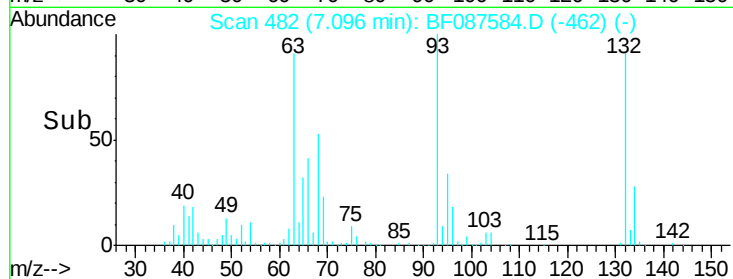
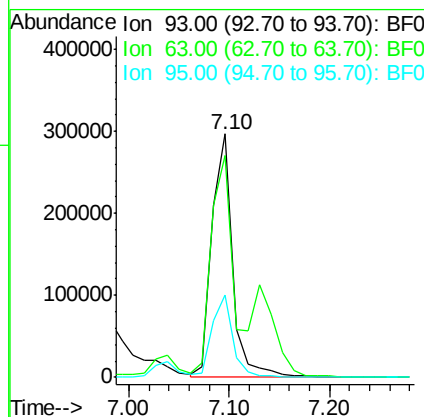
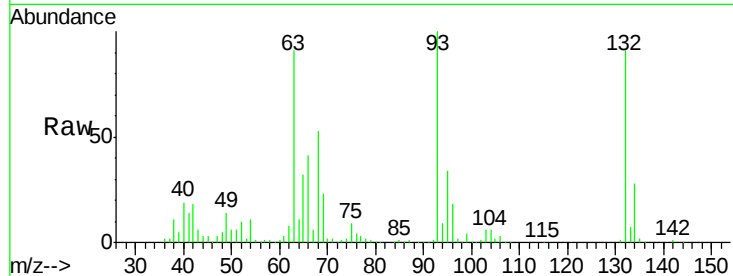
#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	422594		
63	90.9	58.0	98.0	
95	34.0	11.9	51.9	

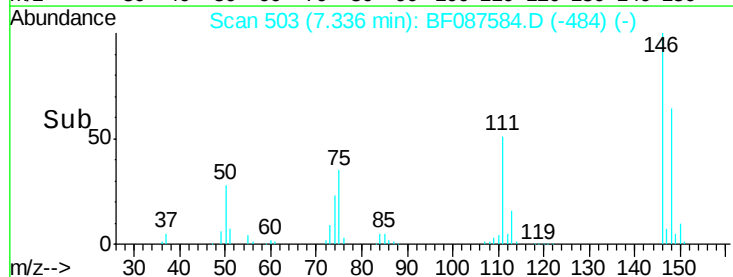
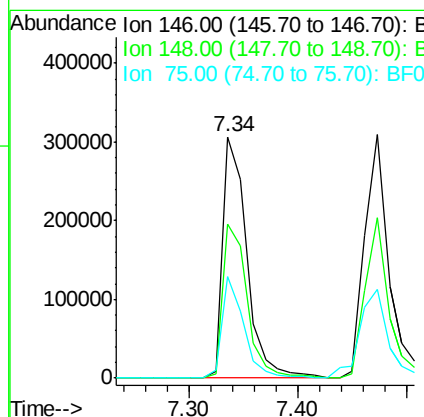
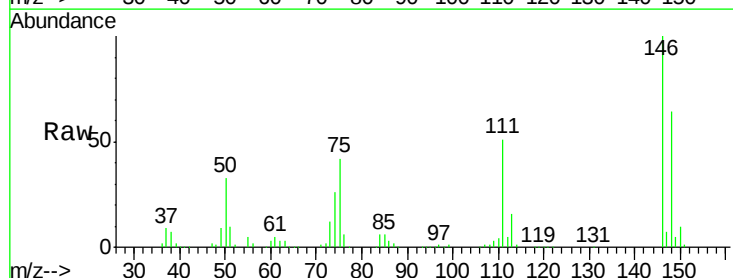
Manual Integrations
APPROVED

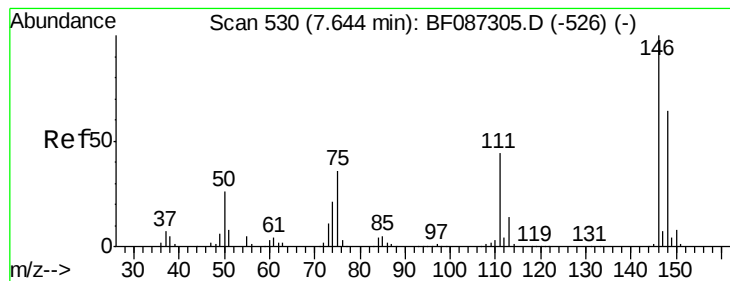
sohil
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#12
1,3-Dichlorobenzene
Concen: 37.92 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	471580		
148	63.8	52.4	78.6	
75	41.9	22.8	34.2	





#13

1,4-Dichlorobenzene

Concen: 38.41 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

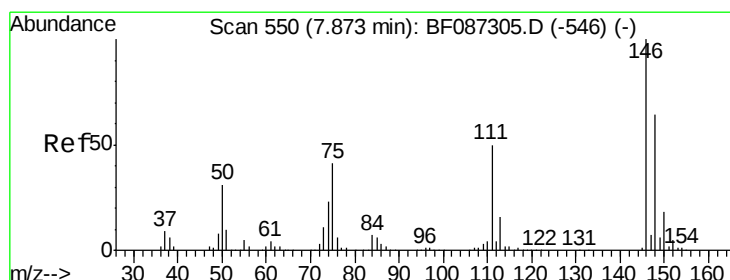
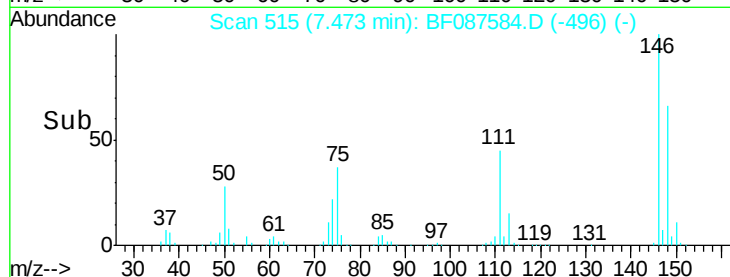
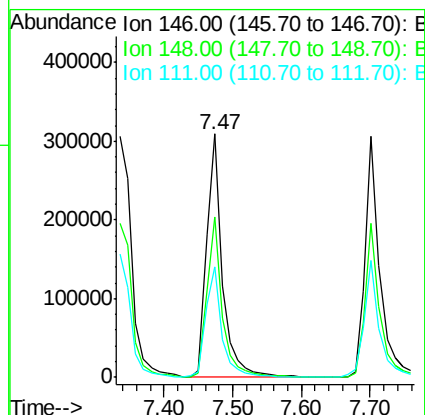
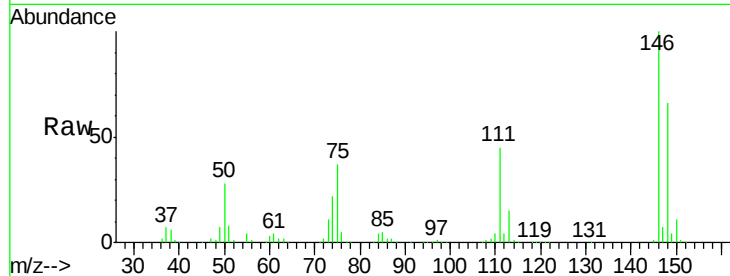
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	490382
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.2	78.4
111	45.3	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 39.40 ng

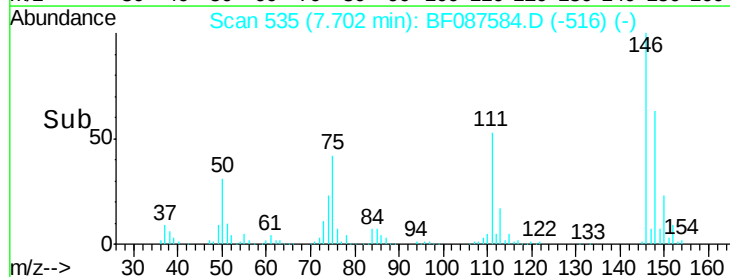
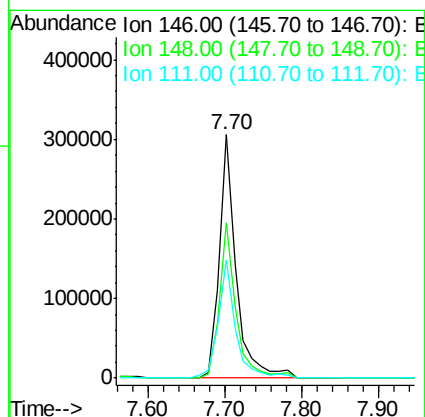
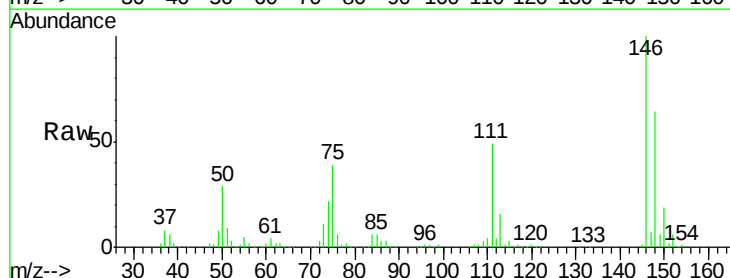
RT: 7.70 min Scan# 535

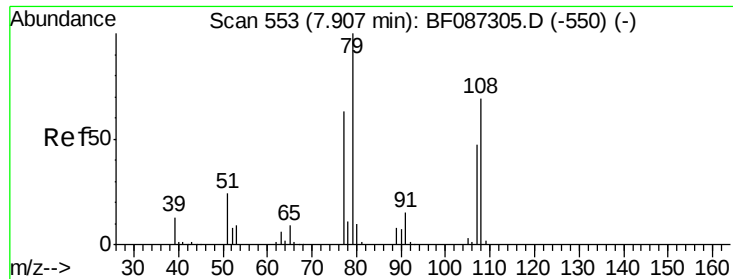
Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	146	Resp:	465247
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.0	76.6
111	48.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 41.68 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 375399

Ion Ratio Lower Upper

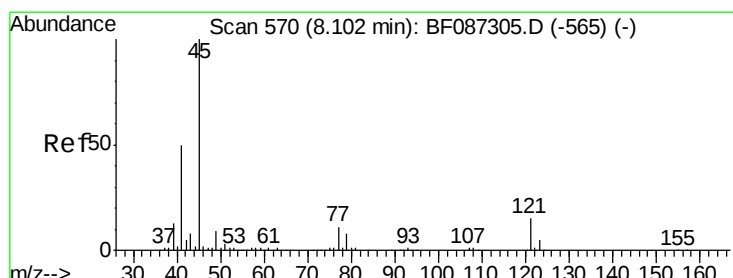
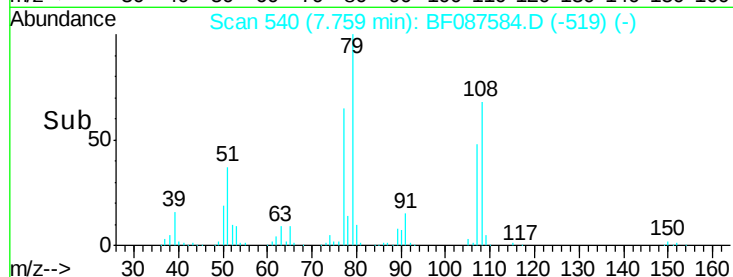
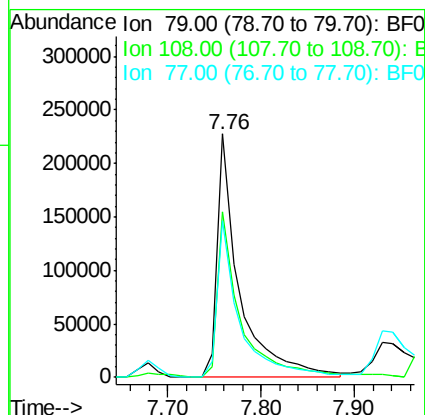
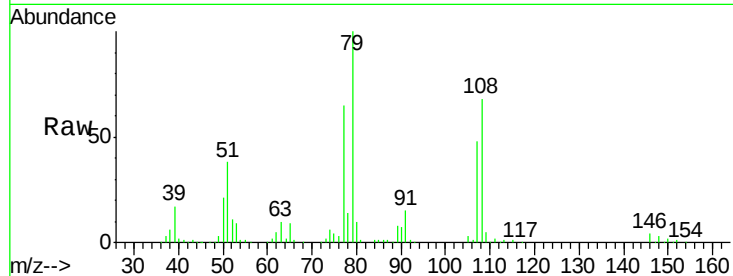
79 100

108 67.8 68.4 102.6#

77 64.6 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.02 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

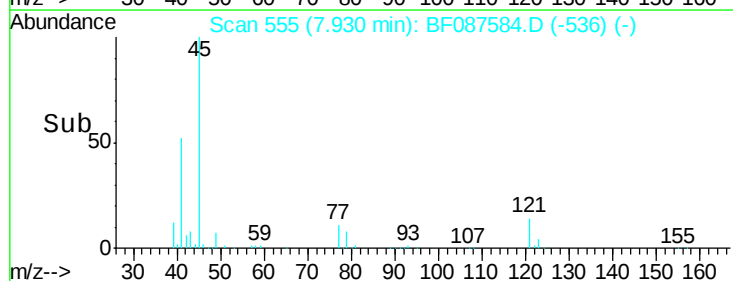
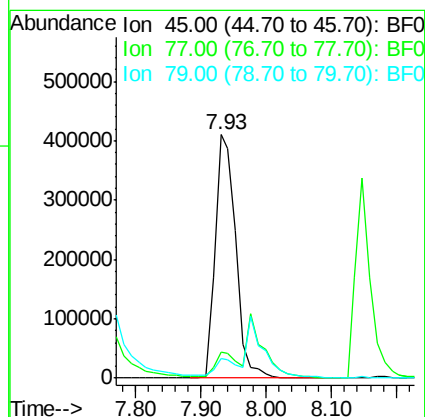
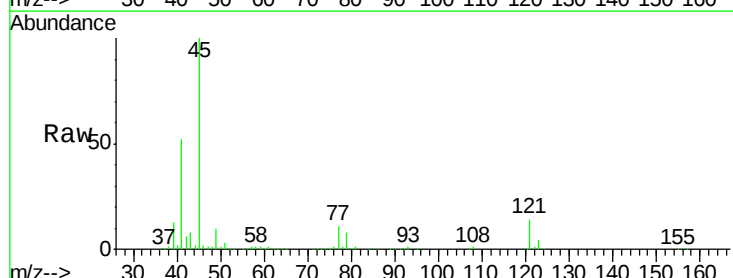
Tgt Ion: 45 Resp: 909396

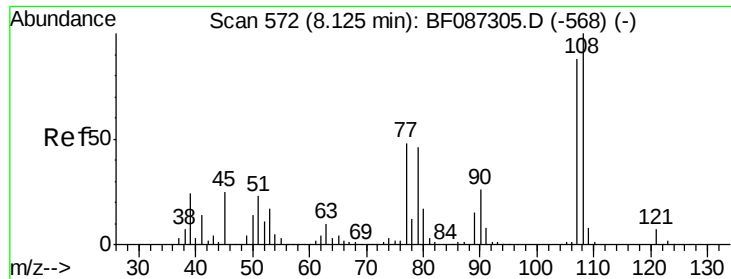
Ion Ratio Lower Upper

45 100

77 10.7 0.0 36.4

79 8.1 0.0 33.4





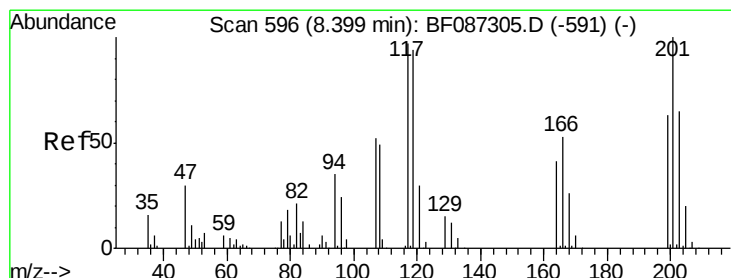
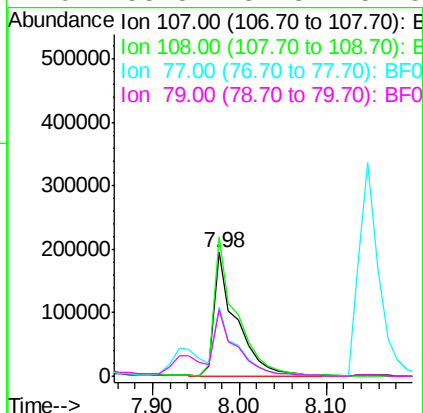
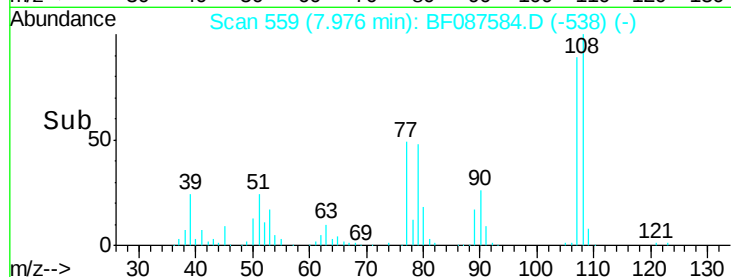
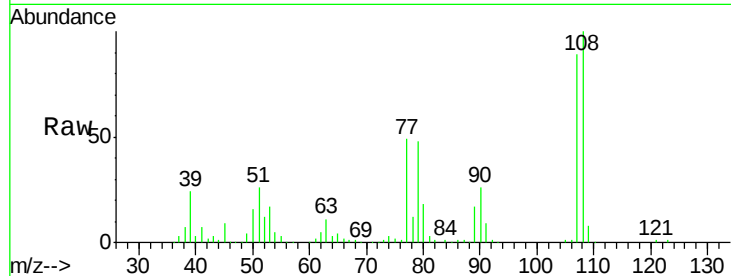
#17
2-Methylphenol
Concen: 37.95 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	346749
Ion Ratio	Lower	Upper	
107	100		
108	112.8	93.7	140.5
77	55.7	33.4	50.0#
79	53.8	34.3	51.5#

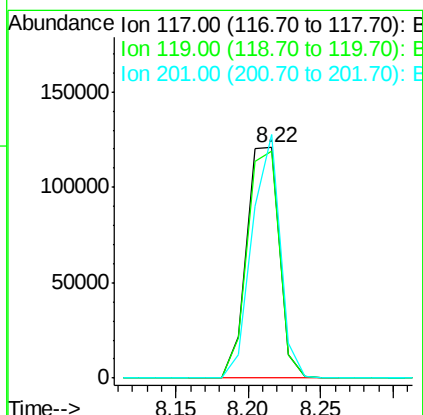
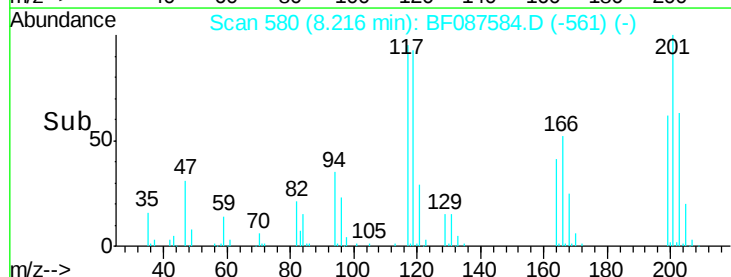
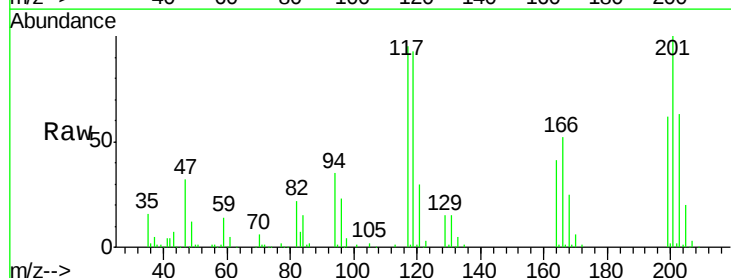
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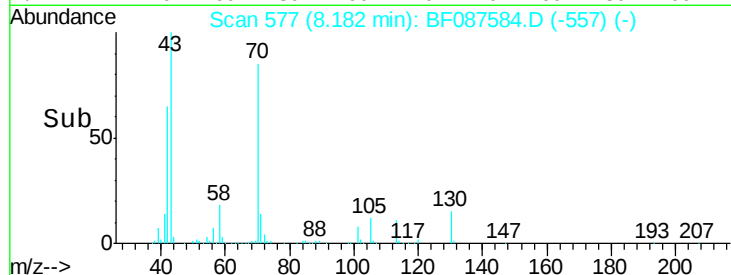
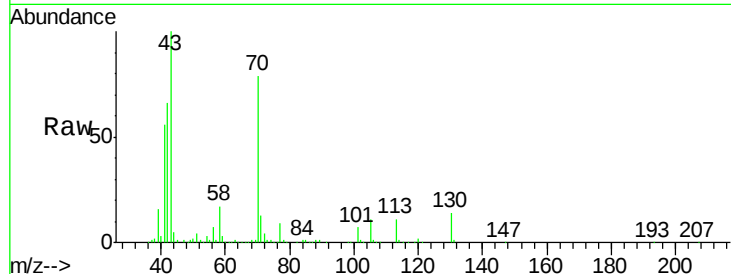
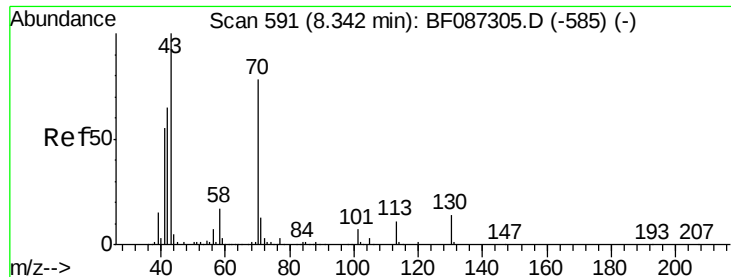
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#18
Hexachloroethane
Concen: 39.73 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion:	117	Resp:	189251
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.5	114.7
201	105.5	63.0	94.6#





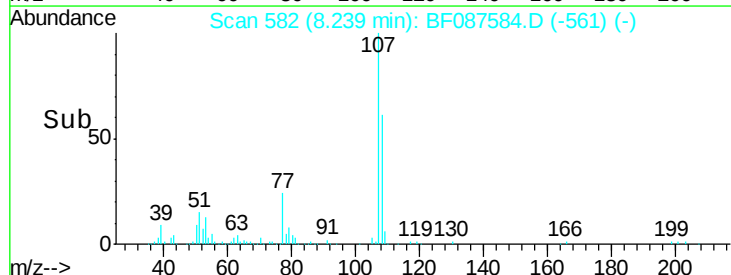
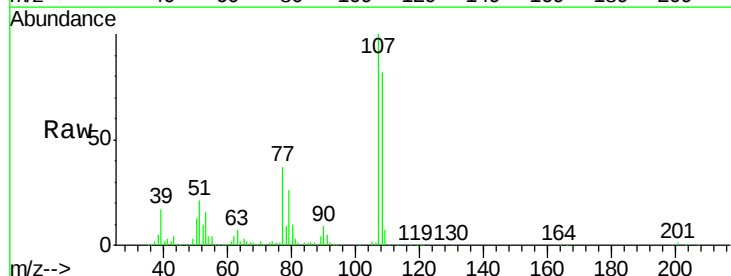
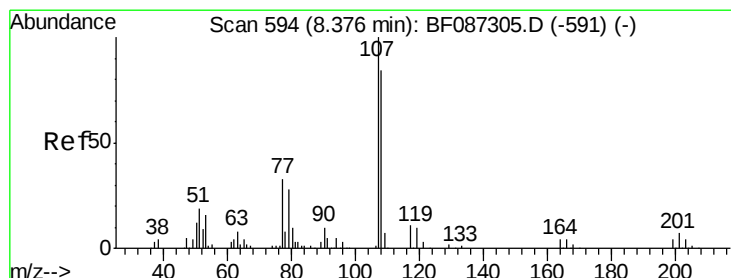
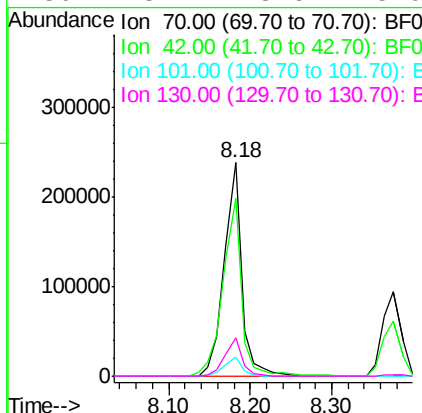
#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		357008		
42	83.1	43.1	64.7#		
101	9.1	8.1	12.1		
130	18.2	18.6	28.0#		

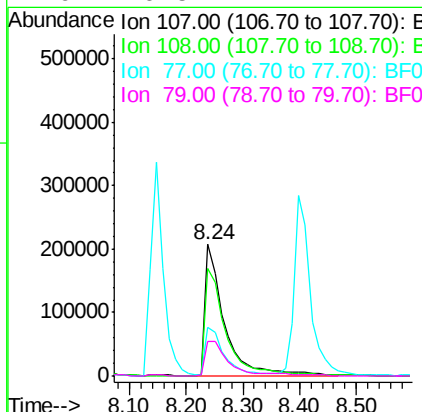
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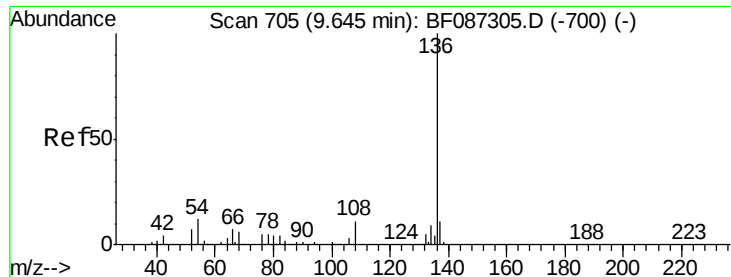
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#20
3+4-Methylphenols
Concen: 43.17 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		476893		
108	81.8	68.5	108.5		
77	36.8	101.6	141.6#		
79	26.5	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

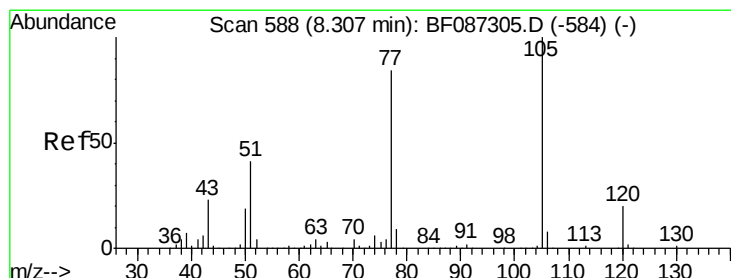
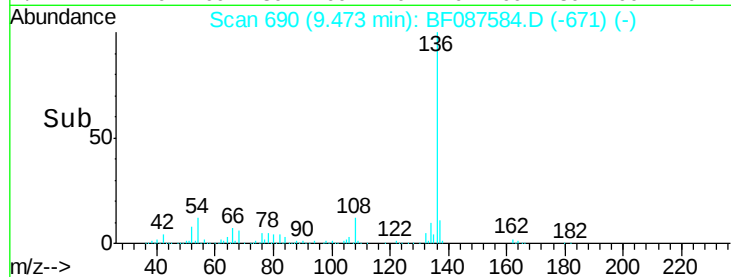
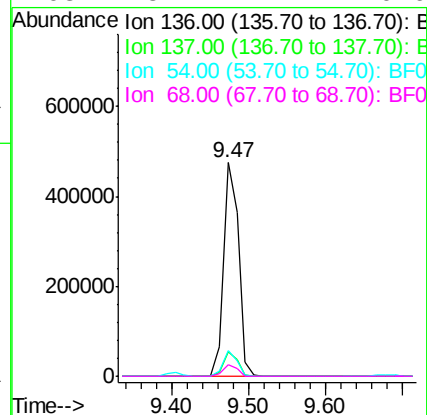
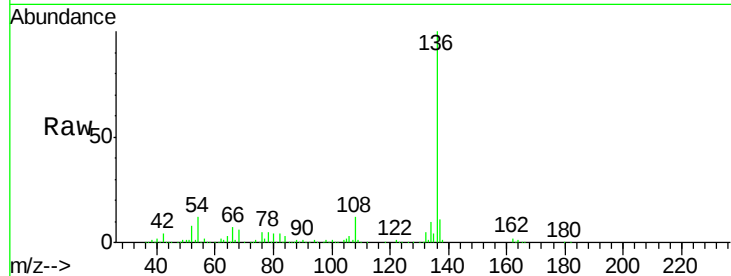
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	647800		
137	11.3	8.8	13.2	
54	12.1	5.0	7.4	
68	5.7	4.4	6.6	

Manual Integrations
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#22

Acetophenone

Concen: 40.90 ng

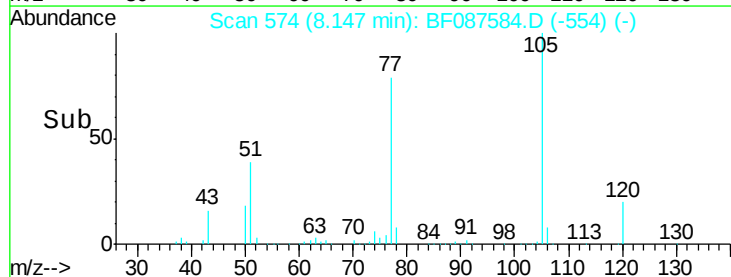
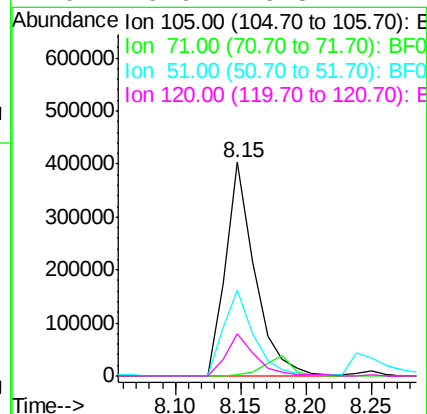
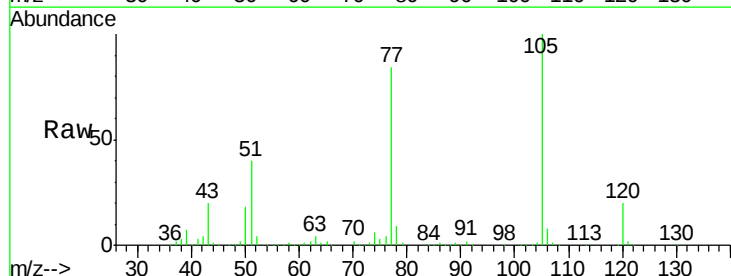
RT: 8.15 min Scan# 574

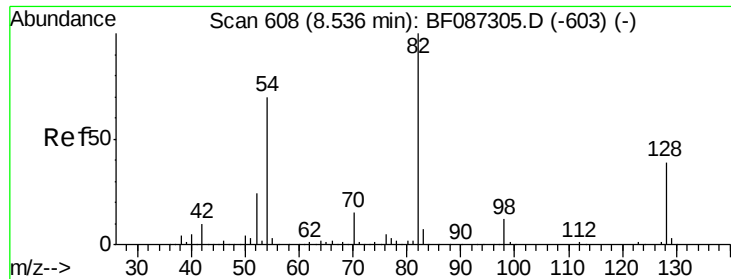
Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	632983		
71	0.5	4.8	7.2	
51	40.4	32.6	49.0	
120	19.9	16.5	24.7	





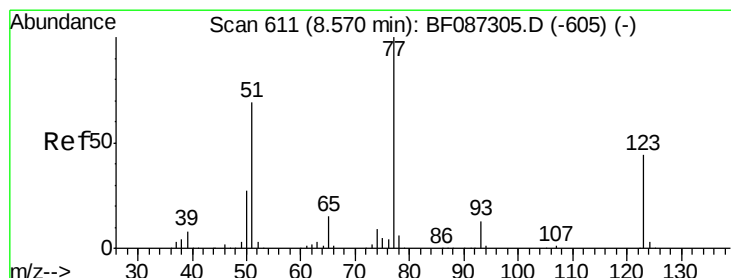
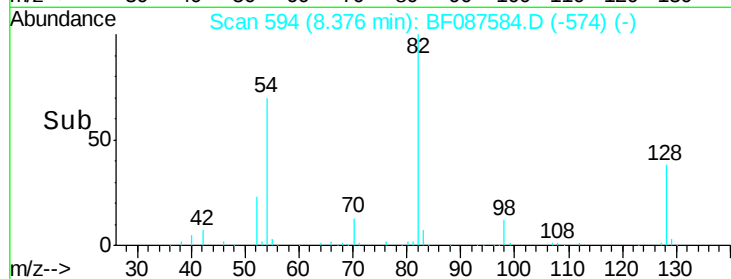
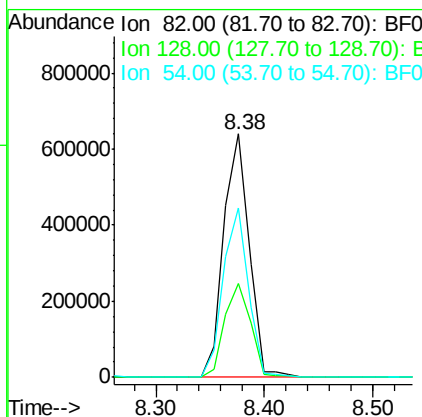
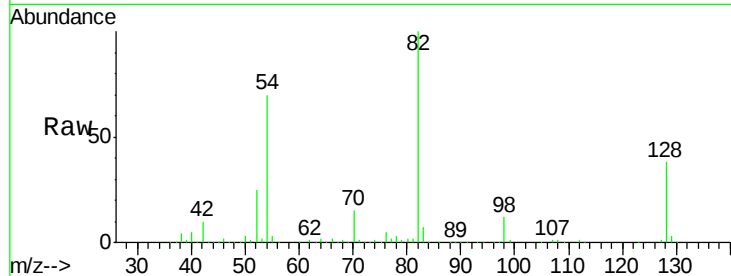
#23
 Nitrobenzene-d5
 Concen: 80.58 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1035737
Ion Ratio	100	Lower	Upper
128	38.4	40.6	61.0#
54	69.7	38.1	57.1#

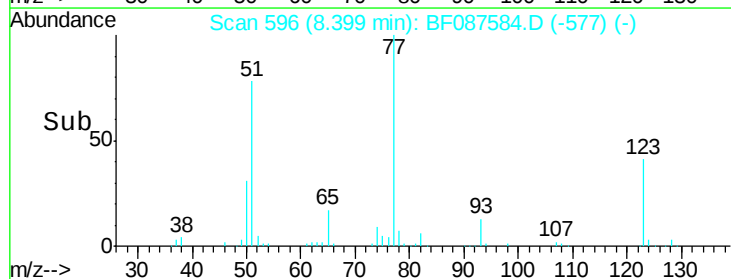
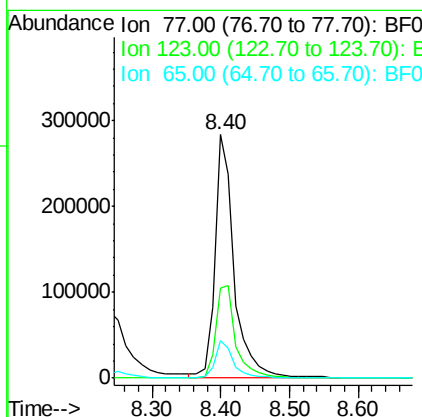
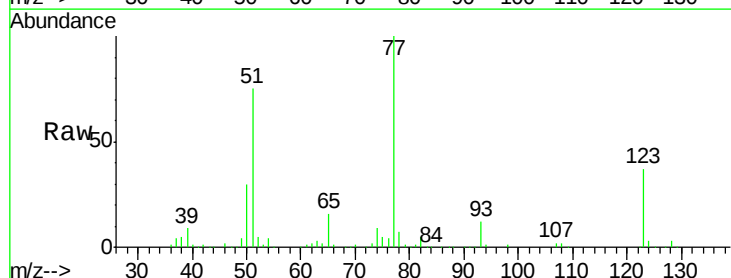
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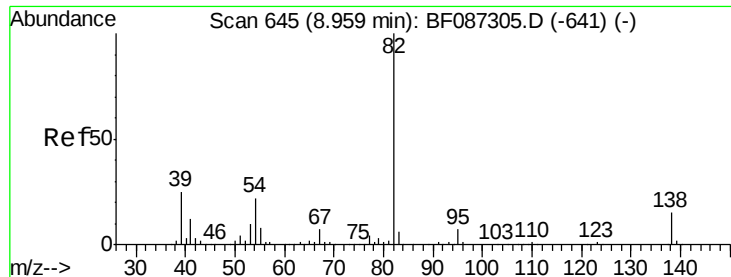
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#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	77	Resp	548451
Ion Ratio	100	Lower	Upper
123	37.1	33.0	49.4
65	15.6	10.8	16.2





#25

Isophorone

Concen: 39.67 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

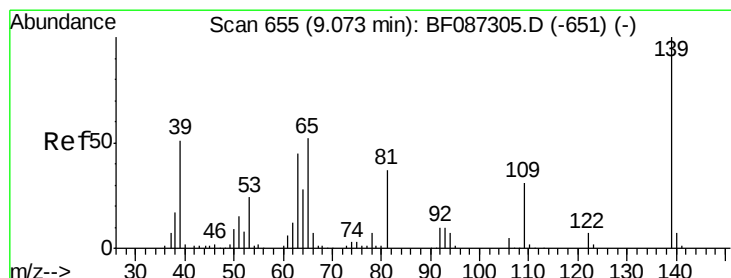
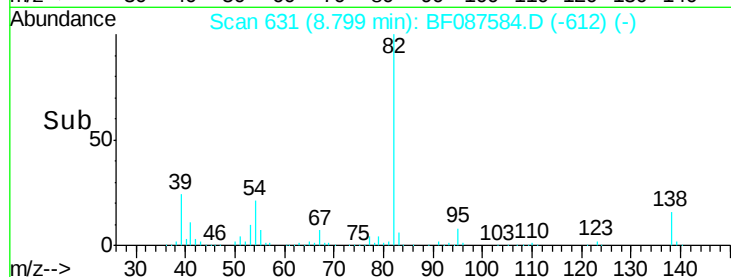
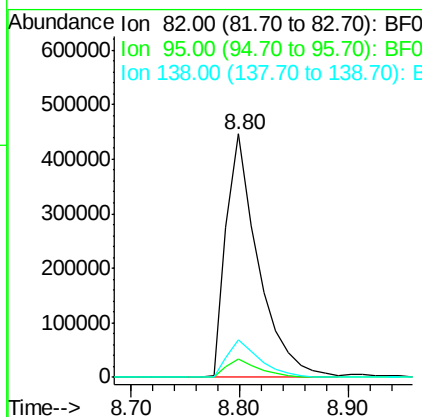
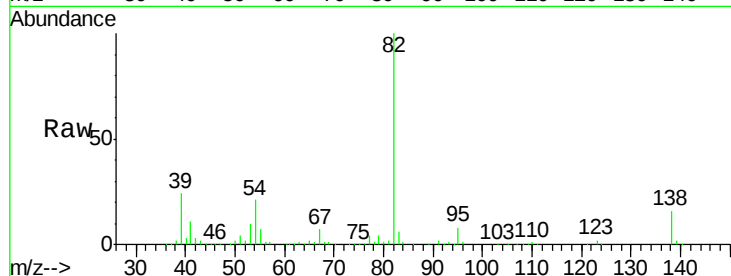
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	914431
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.1	7.7
138	15.5	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.58 ng

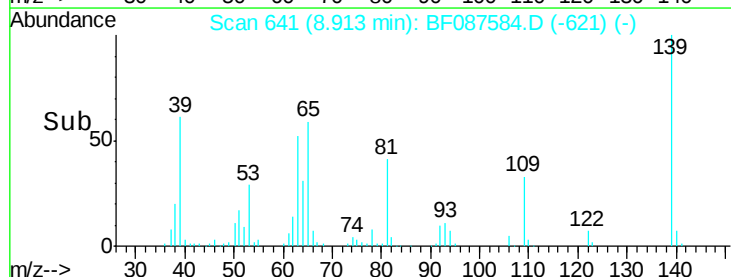
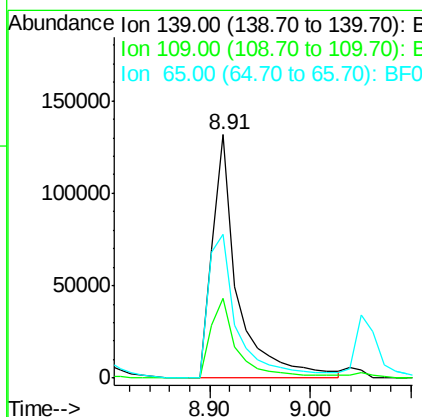
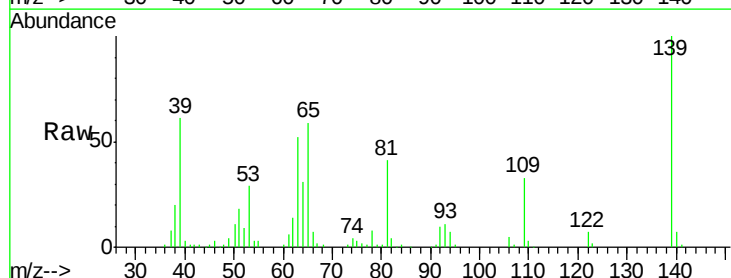
RT: 8.91 min Scan# 641

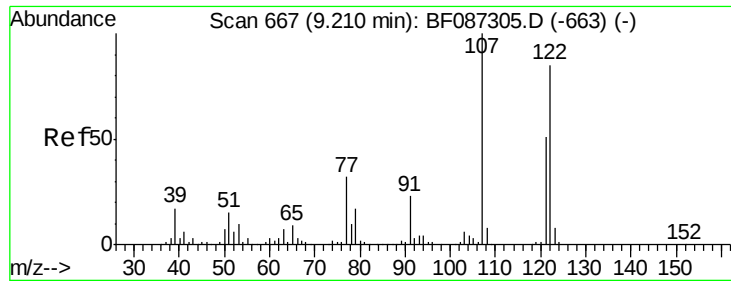
Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	139	Resp:	230599
Ion Ratio		Lower	Upper
139	100		
109	32.9	19.5	29.3#
65	58.8	37.5	56.3#





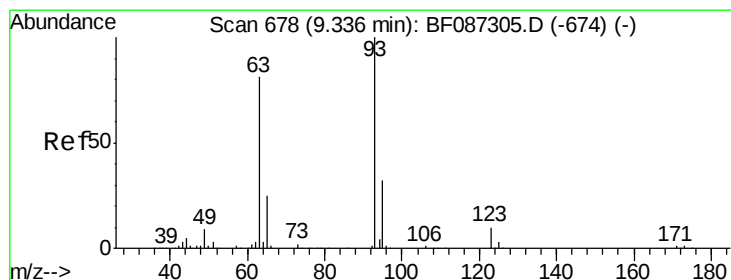
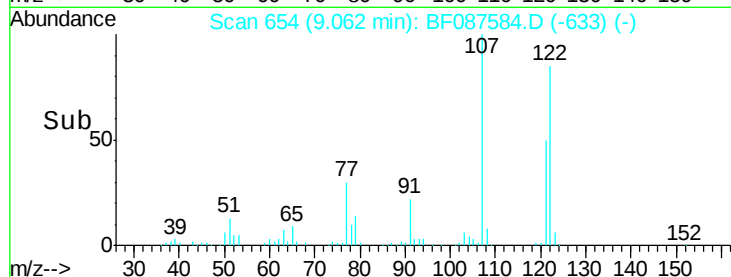
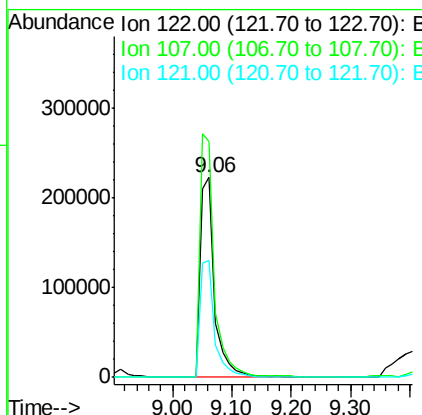
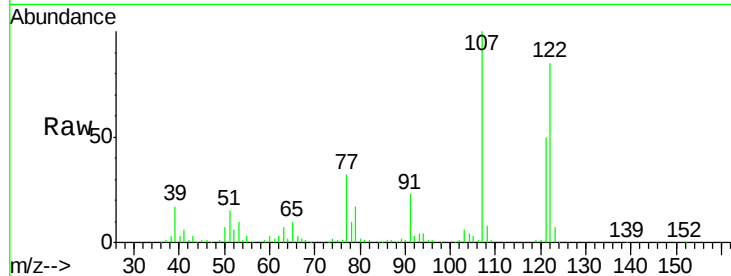
#27
2,4-Dimethylphenol
Concen: 39.89 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	384038		
107	118.0	82.0	123.0	
121	58.5	46.1	69.1	

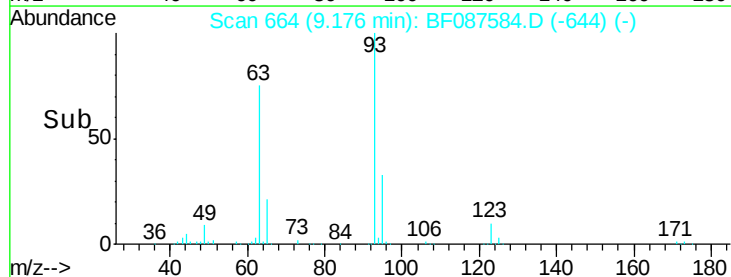
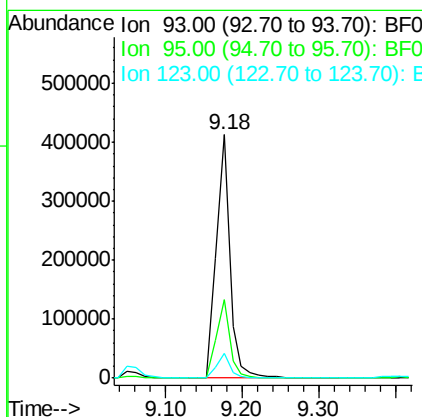
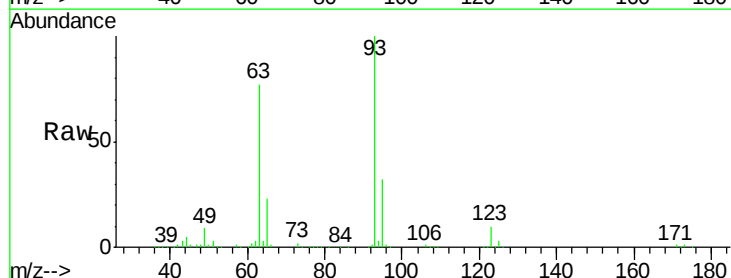
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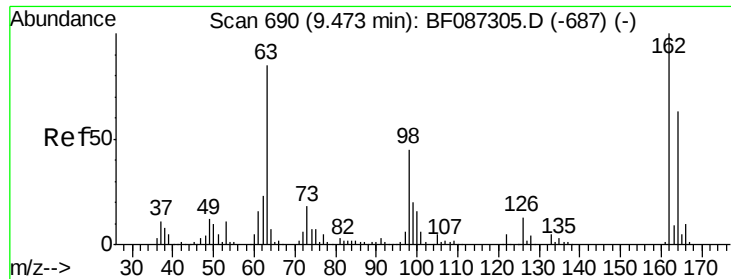
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#28
bis(2-Chloroethoxy)methane
Concen: 39.64 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	514751		
95	32.4	26.0	39.0	
123	10.0	9.5	14.3	





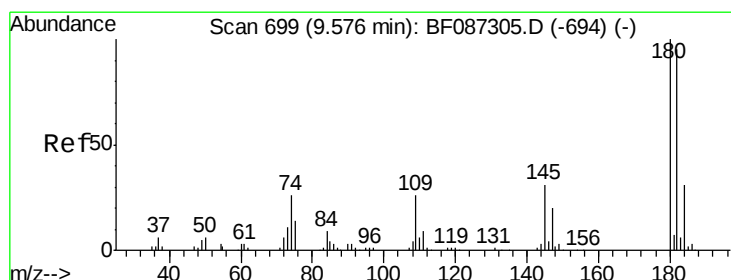
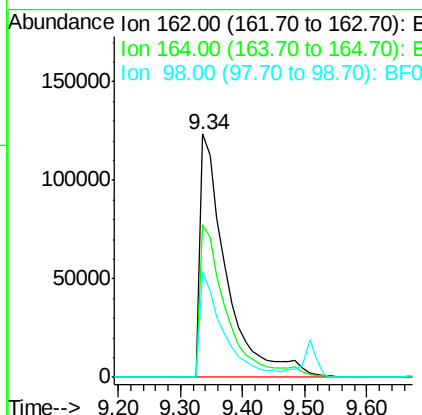
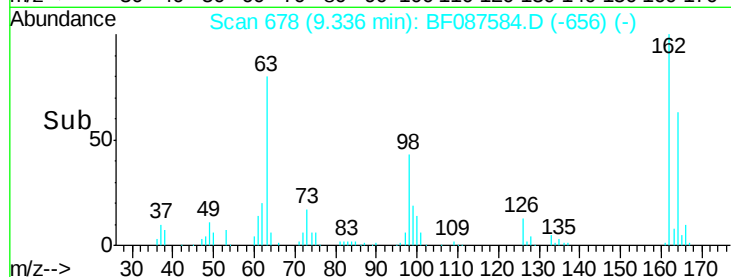
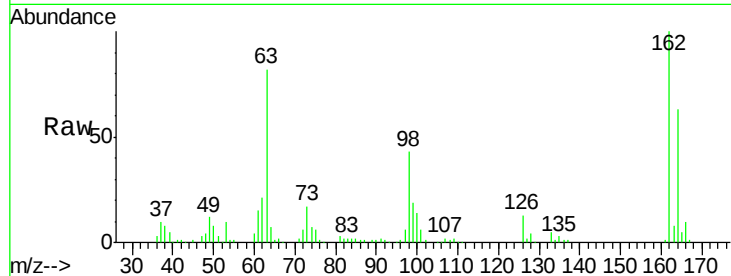
#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	363618
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.2	82.2
98	43.2	19.0	59.0

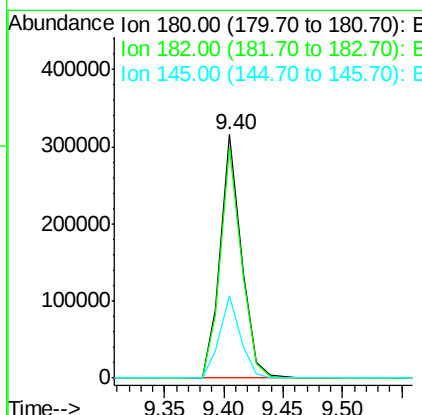
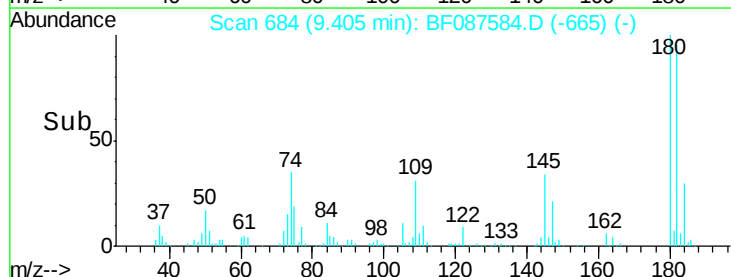
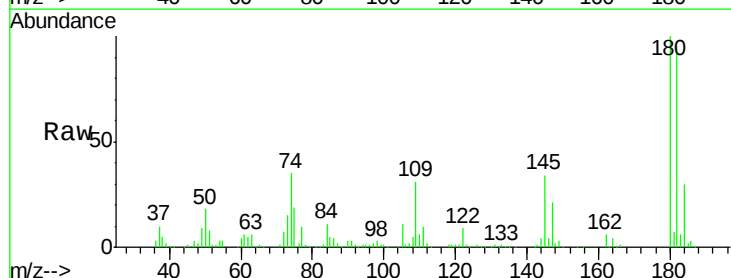
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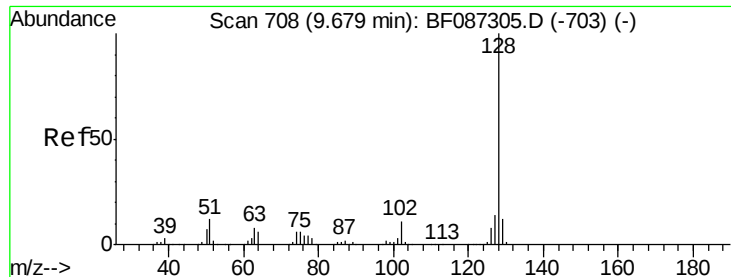
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion:	180	Resp:	386859
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.0	117.0
145	34.0	24.2	36.2





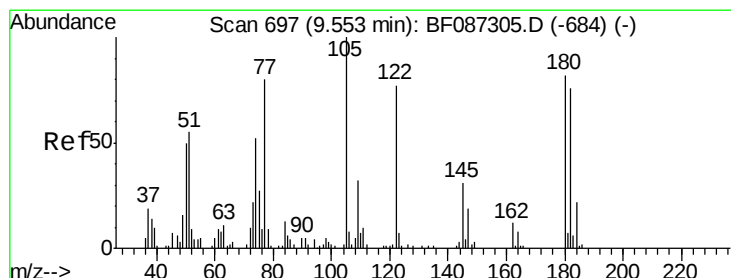
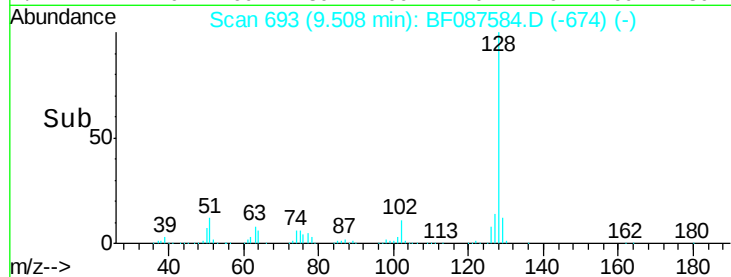
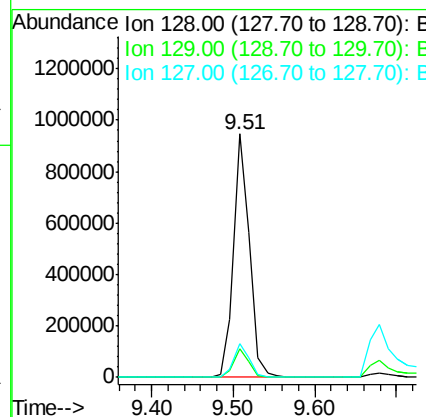
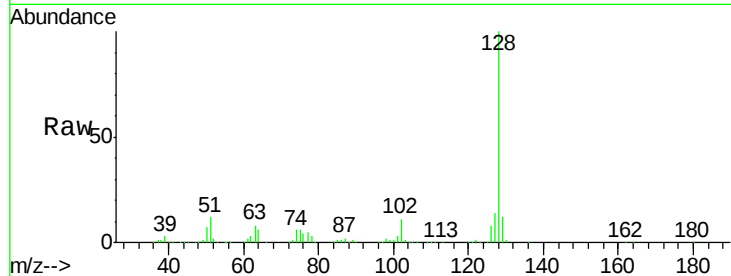
#31
Naphthalene
Concen: 39.16 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1271076
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.8 10.8 16.2

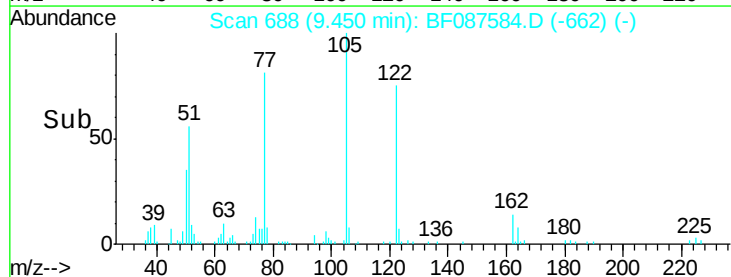
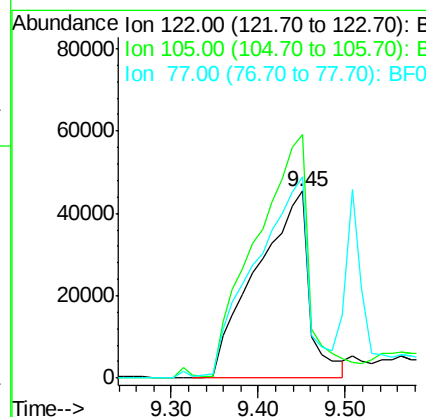
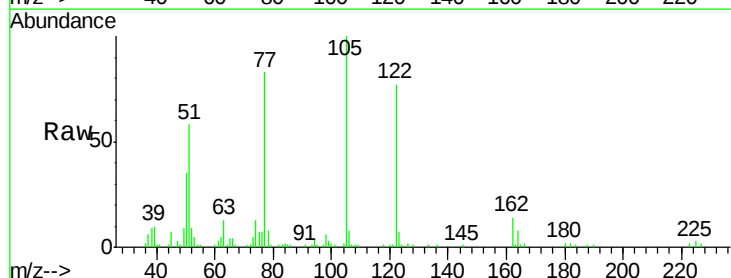
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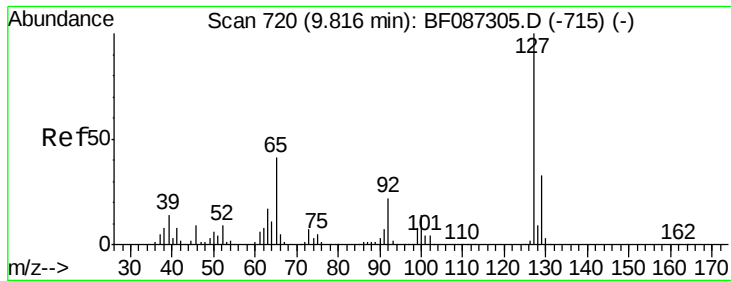
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#32
Benzoic acid
Concen: 39.85 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion:122 Resp: 192014
Ion Ratio Lower Upper
122 100
105 130.2 92.6 132.6
77 107.4 60.0 100.0#





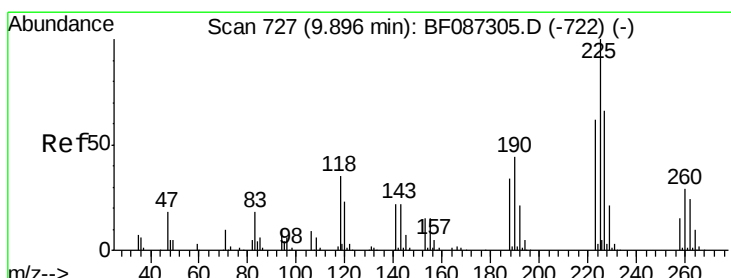
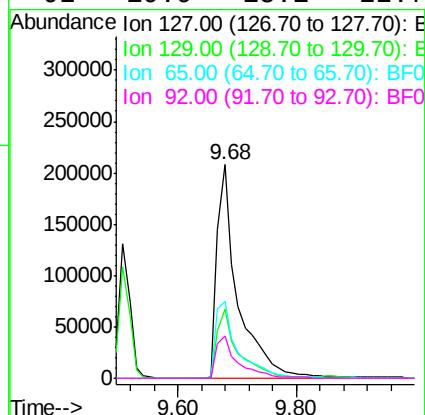
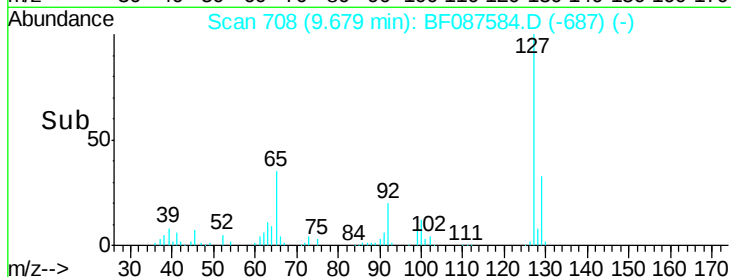
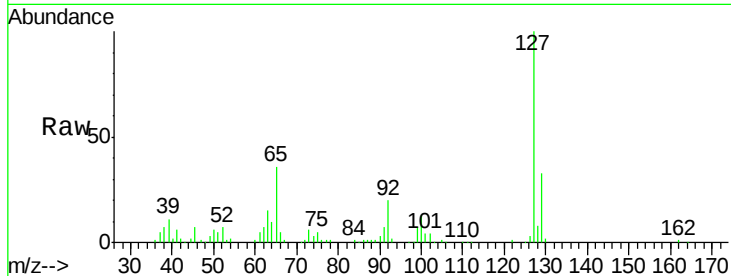
#33
4-Chloroaniline
Concen: 41.71 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.4		
65	35.9	23.0	34.4		
92	19.9	15.1	22.7		

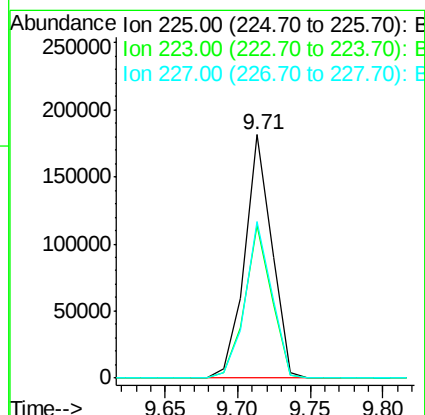
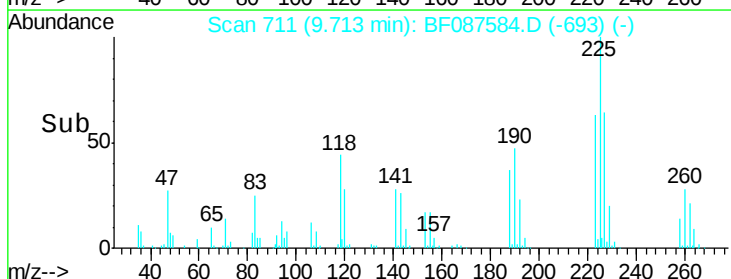
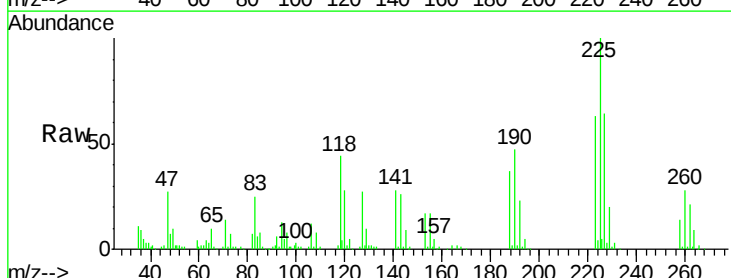
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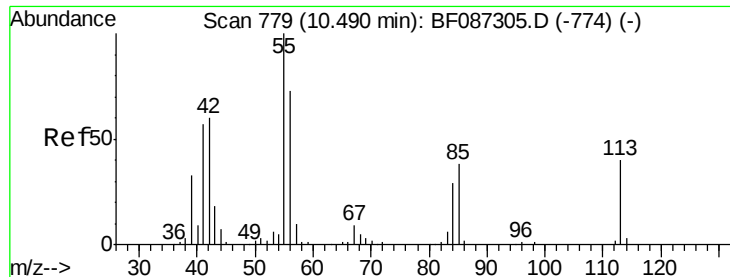
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#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.09 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	51.5	77.3		
227	64.4	52.2	78.2		





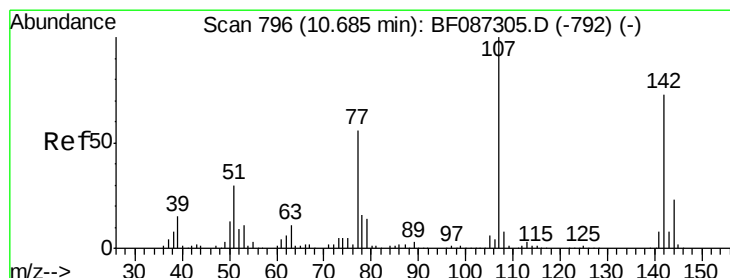
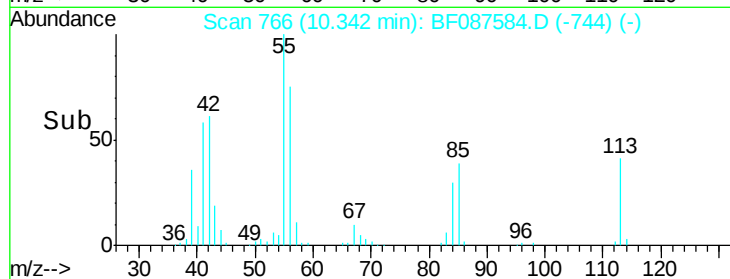
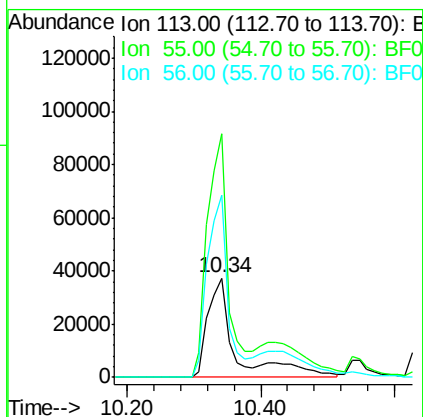
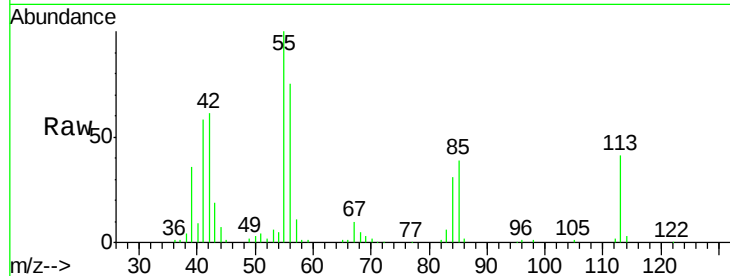
#35
 Caprolactam
 Concen: 42.62 ng/ml
 RT: 10.34 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	245.6	162.0	202.0#
56	183.9	115.3	155.3#

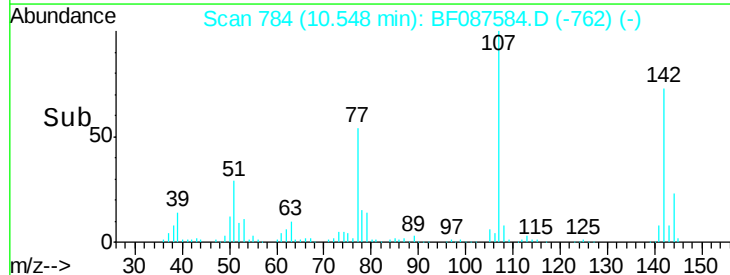
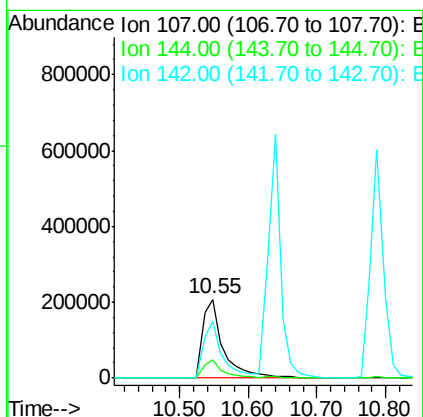
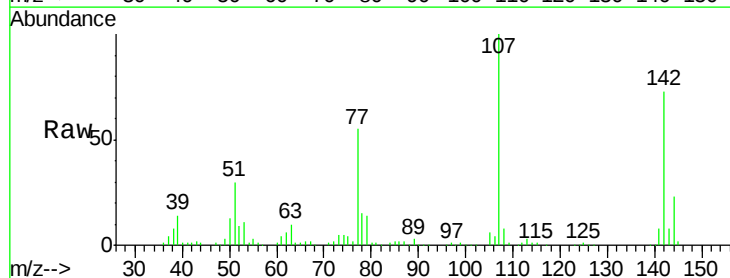
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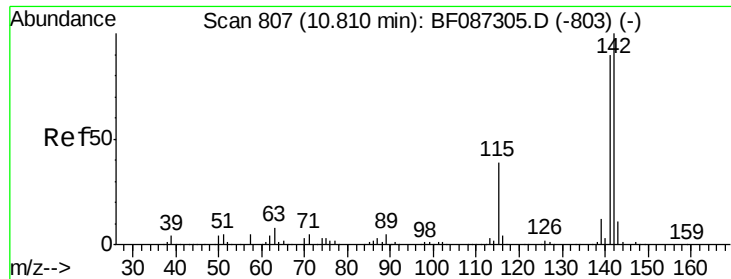
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#36
 4-Chloro-3-methylphenol
 Concen: 43.67 ng/ml
 RT: 10.55 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.7	31.1
142	72.9	63.2	94.8





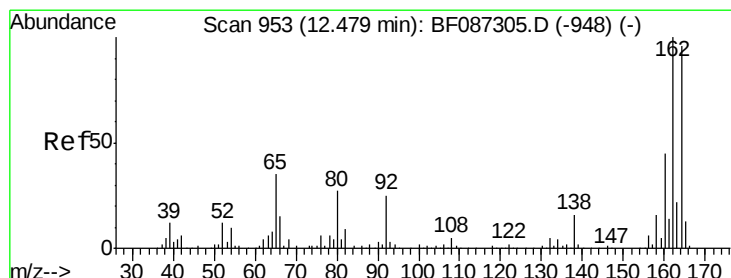
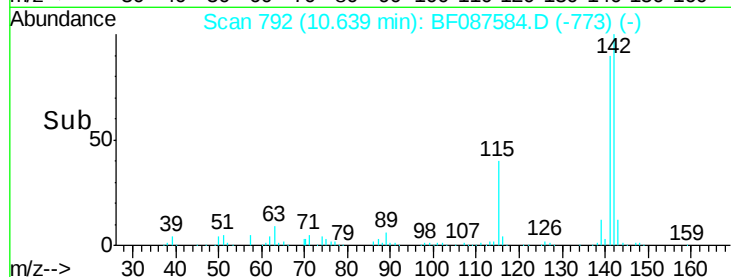
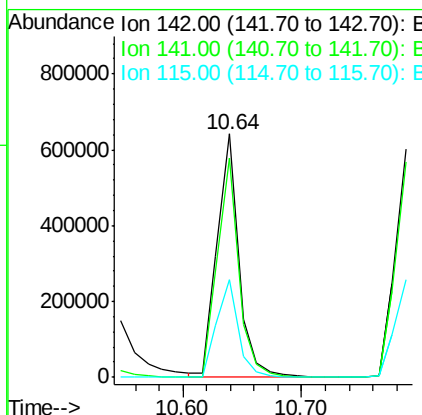
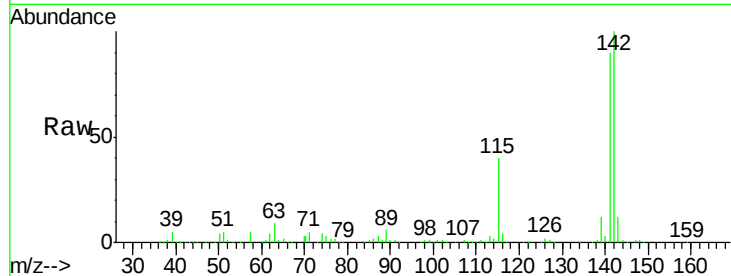
#37
2-Methylnaphthalene
Concen: 40.18 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	40.0	26.6	39.8#

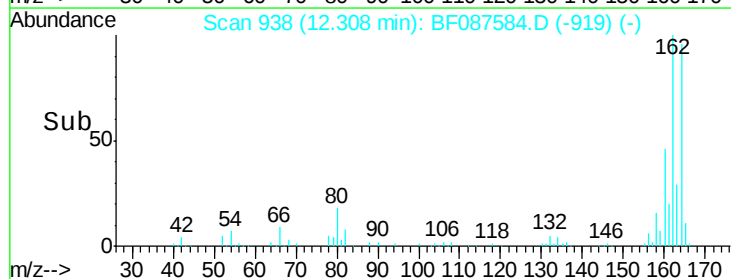
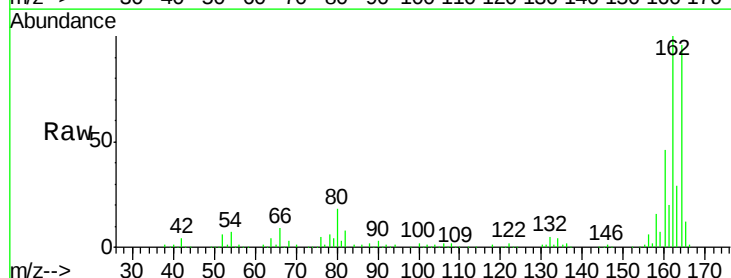
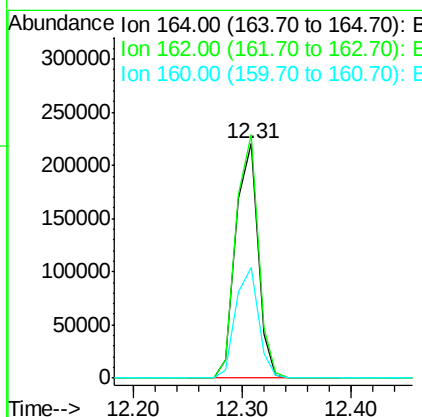
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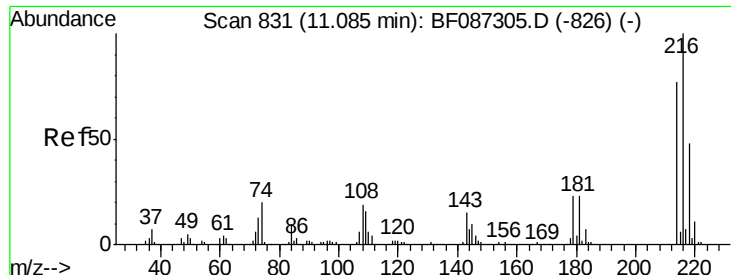
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	47.4	36.9	55.3





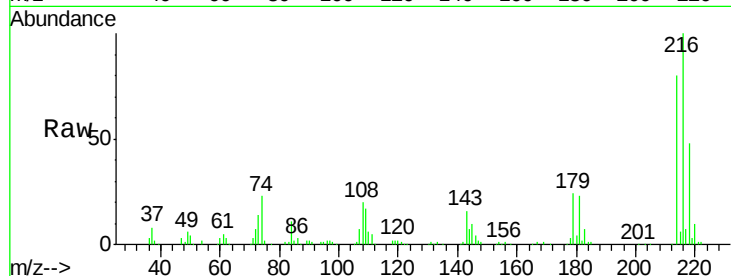
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.06 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

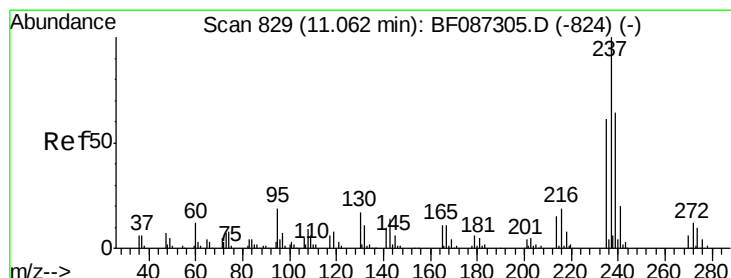
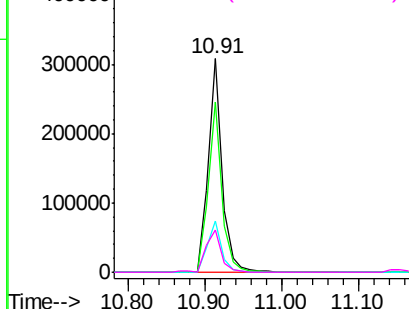
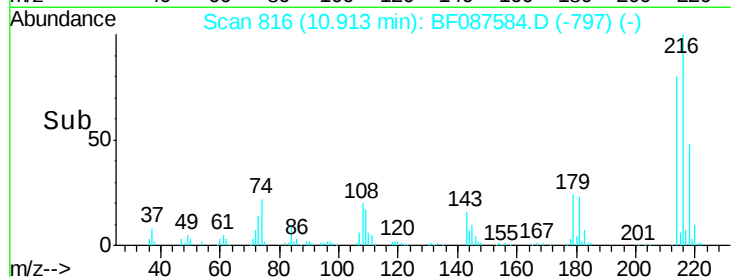
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		378135		
214	79.0	62.6	93.8		
179	24.0	18.2	27.4		
108	22.3	17.5	26.3		

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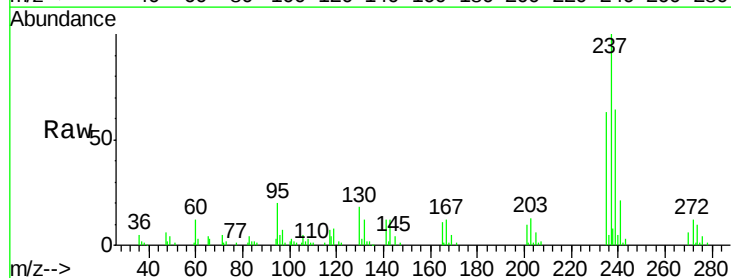


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

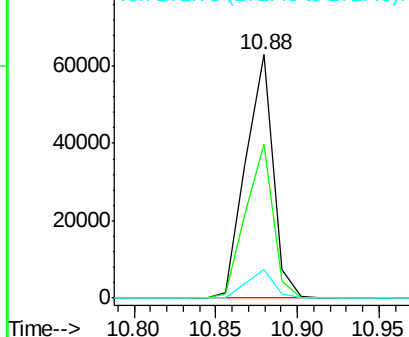
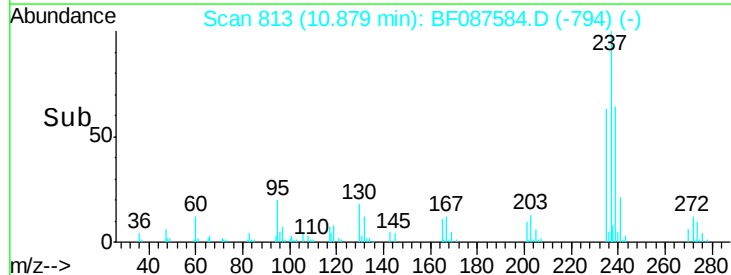


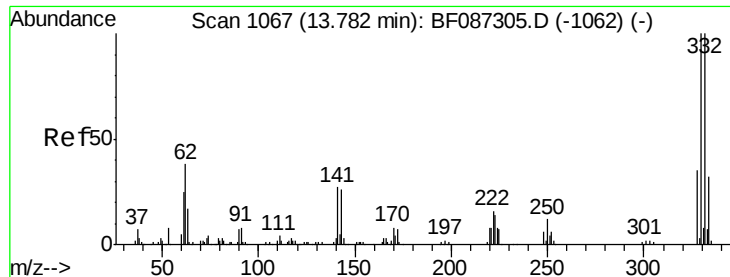
#40
 Hexachlorocyclopentadiene
 Concen: 25.23 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		73137		
235	63.3	47.2	87.2		
272	11.6	0.0	31.1		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.46 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

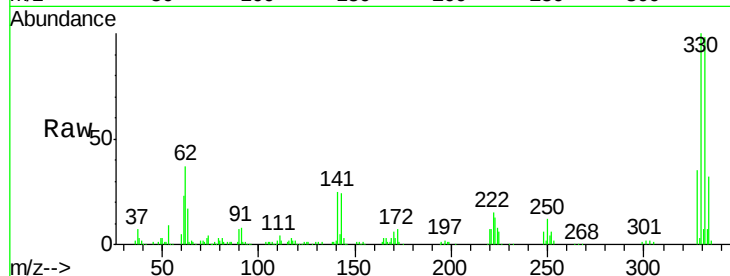
ClientSampleId :

SSTDCCC040

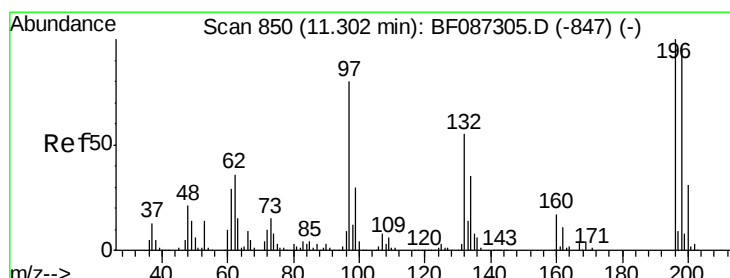
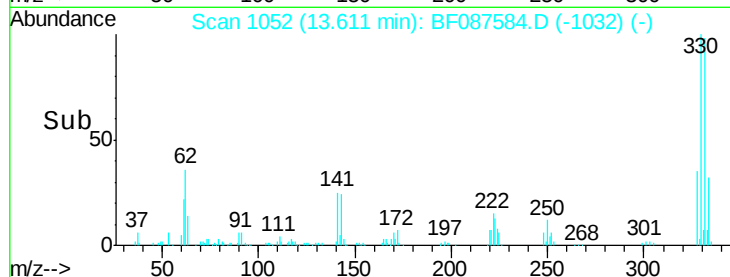
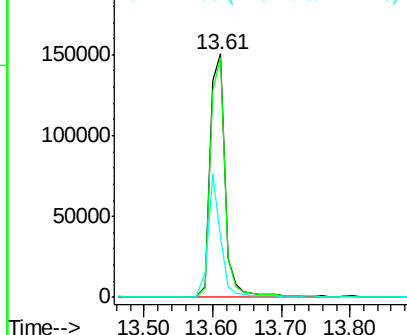
Tot Ion:	330	Resp:	233995
Ion Ratio	Lower	Upper	
330	100		
332	97.4	79.0	118.4
141	42.5	31.2	46.8

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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: 38.75 ng

RT: 11.15 min Scan# 837

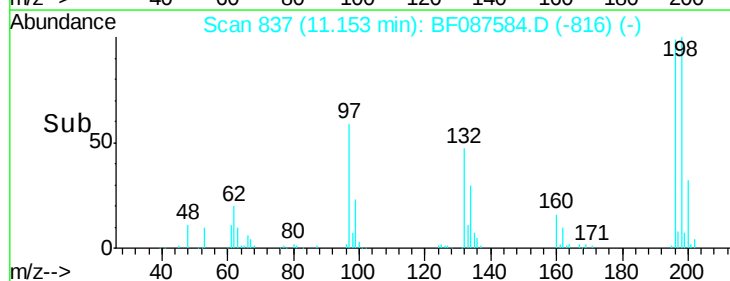
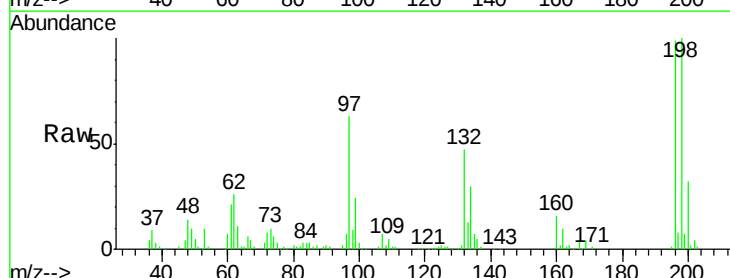
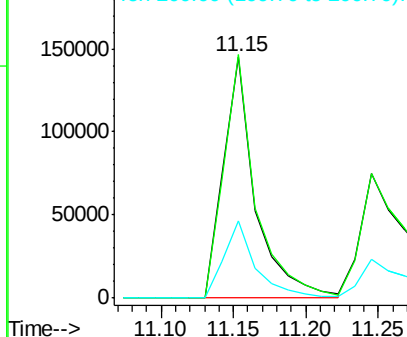
Delta R.T. -0.06 min

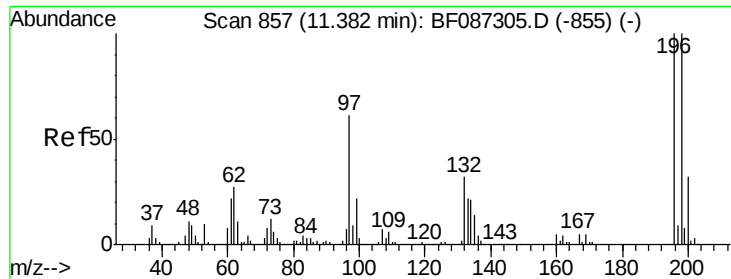
Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	196	Resp:	222202
Ion Ratio	Lower	Upper	
196	100		
198	100.8	74.7	112.1
200	31.8	23.8	35.6

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





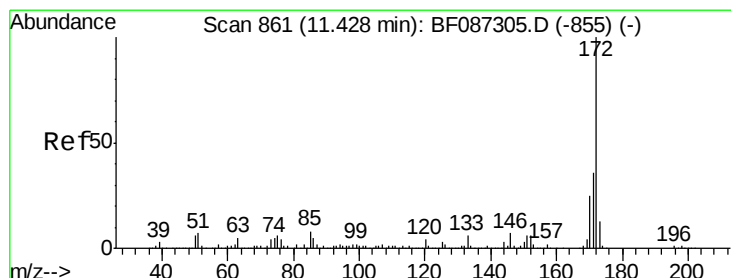
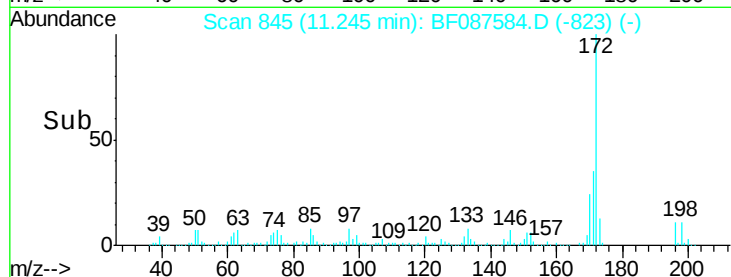
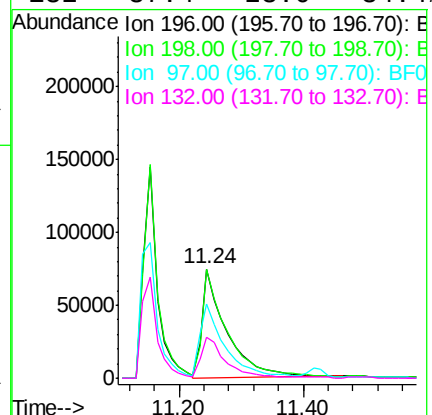
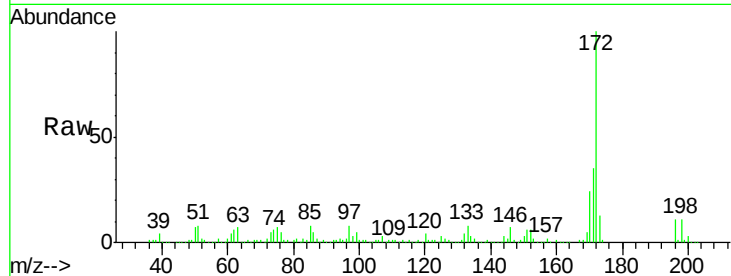
#43
 2,4,5-Trichlorophenol
 Concen: 34.63 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.05 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		202197		
198	99.8	77.5	116.3		
97	67.8	34.8	52.2#		
132	37.4	23.0	34.4#		

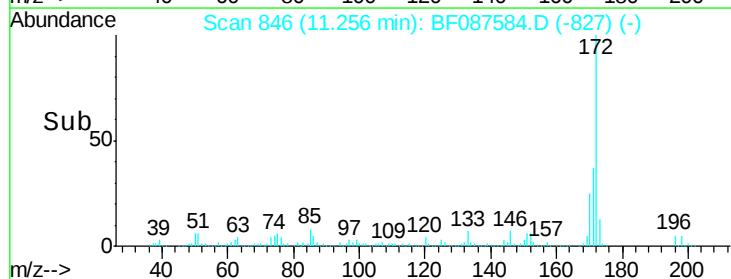
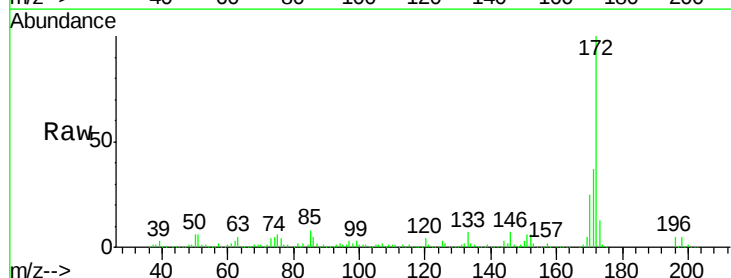
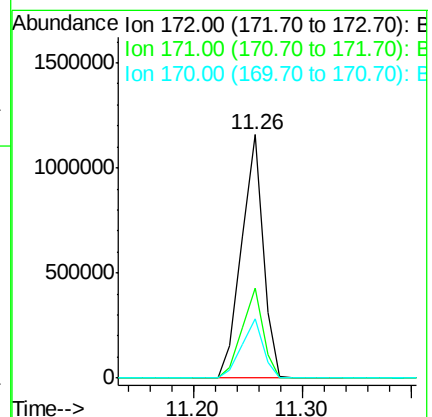
Manual Integrations
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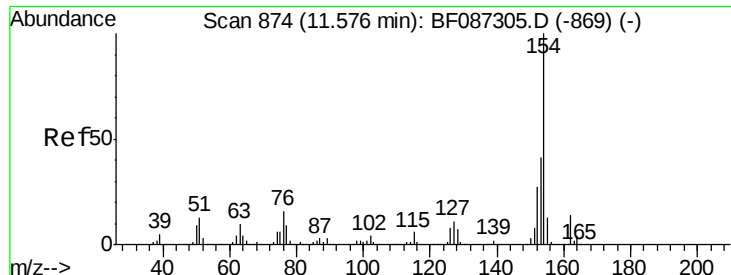
sohil
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#44
 2-Fluorobiphenyl
 Concen: 72.02 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1585346		
171	36.8	29.0	43.6		
170	24.6	19.8	29.8		





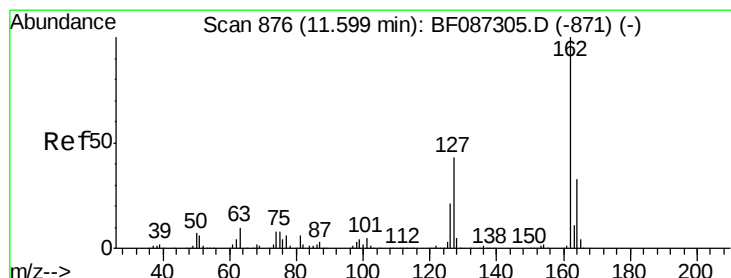
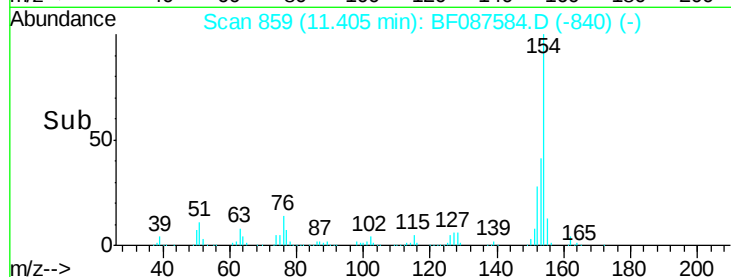
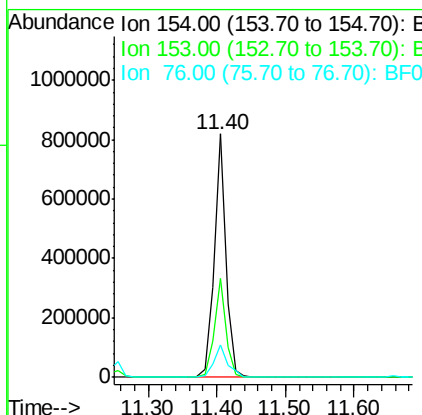
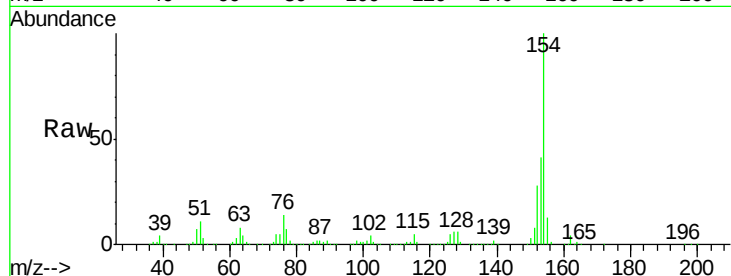
#45
 1,1'-Biphenyl
 Concen: 37.78 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	13.5	0.0	30.2

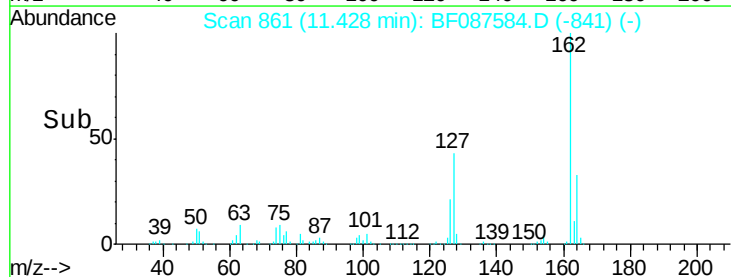
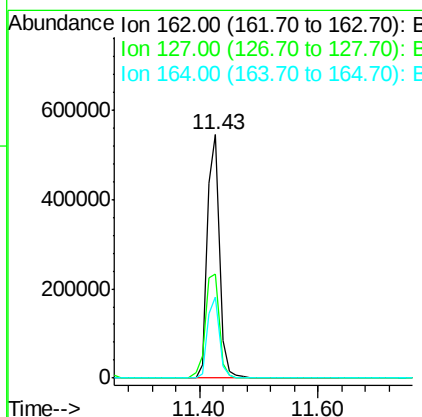
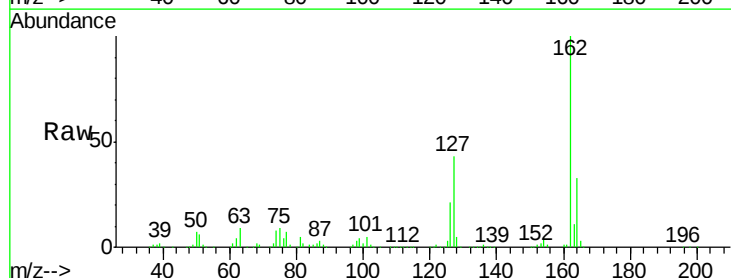
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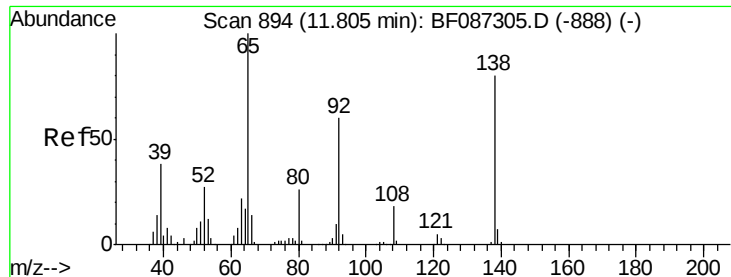
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#46
 2-Chloronaphthalene
 Concen: 38.82 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	31.8	47.6
164	33.1	27.0	40.6





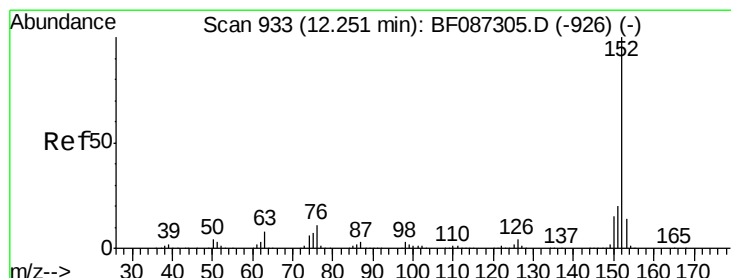
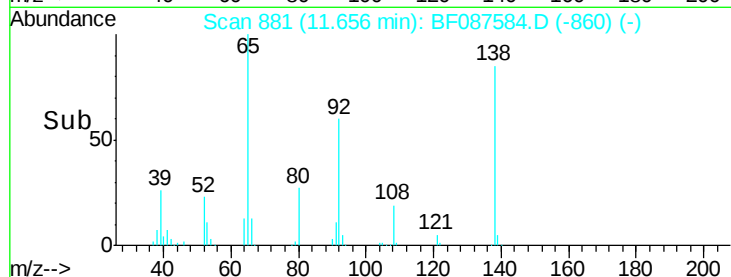
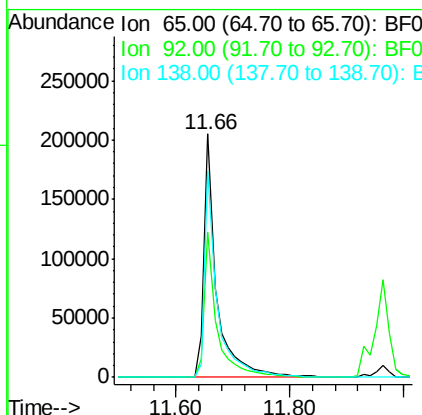
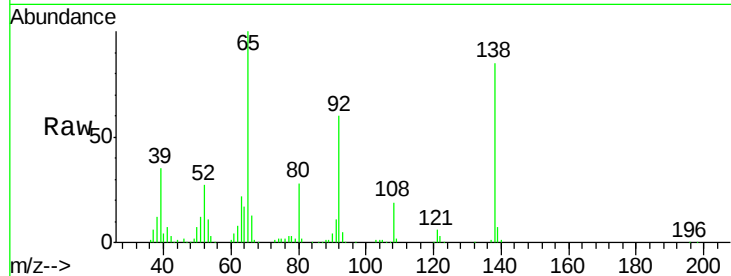
#47
2-Nitroaniline
Concen: 42.88 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.6	57.4	86.2
138	84.7	90.1	135.1#

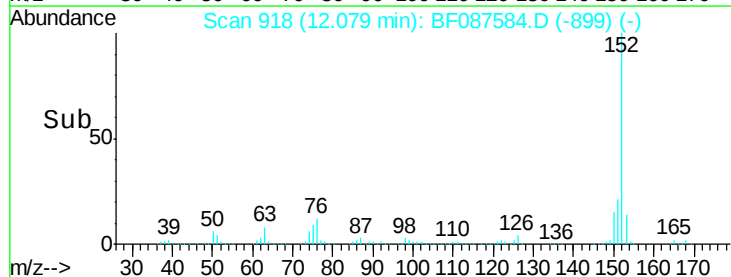
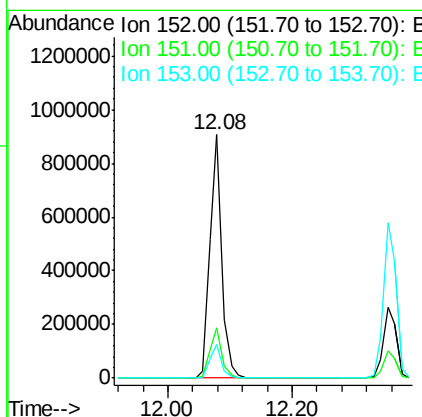
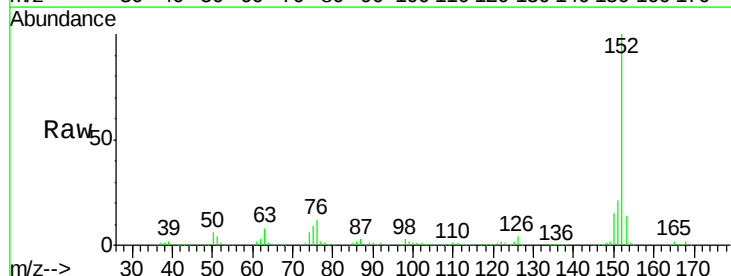
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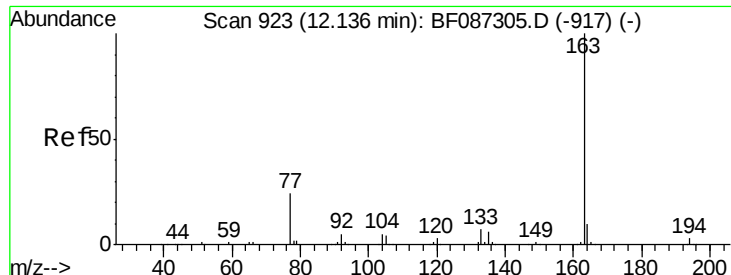
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#48
Acenaphthylene
Concen: 37.59 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.9	10.9	16.3





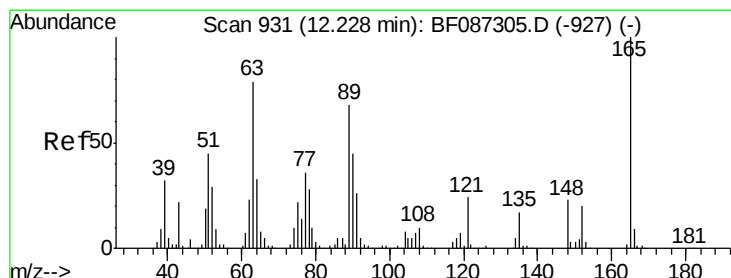
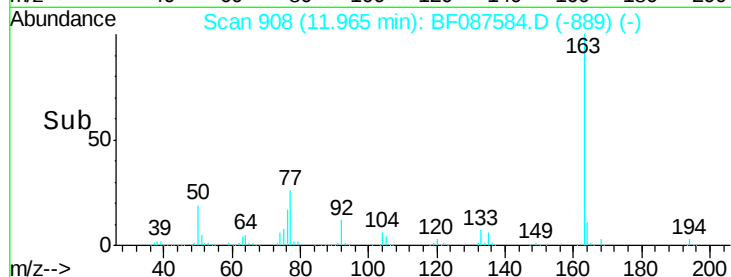
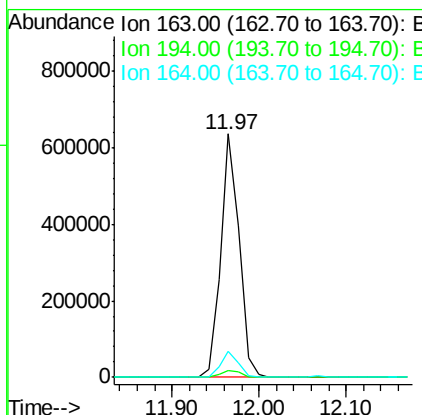
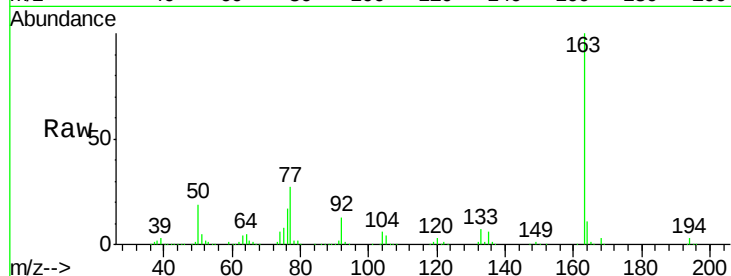
#49
Dimethylphthalate
Concen: 37.85 ng
RT: 11.97 min Scan# 908
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	941071		
194	3.1	2.6	4.0	
164	10.6	8.2	12.4	

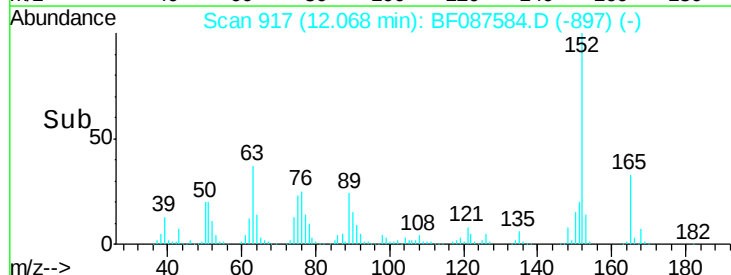
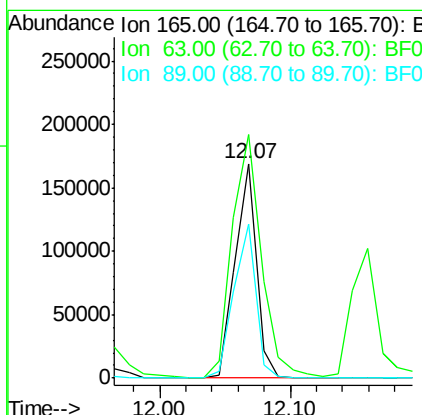
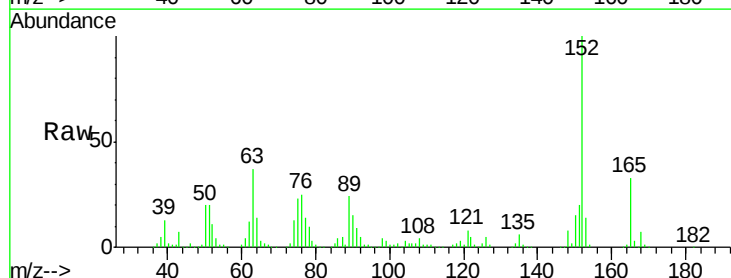
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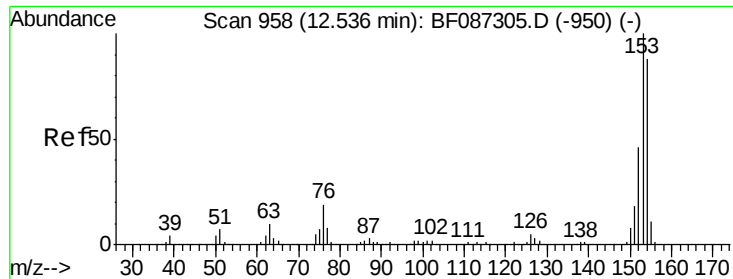
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#50
2,6-Dinitrotoluene
Concen: 38.22 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191451		
63	113.3	51.8	77.8#	
89	71.8	50.7	76.1	





#51

Acenaphthene

Concen: 37.67 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

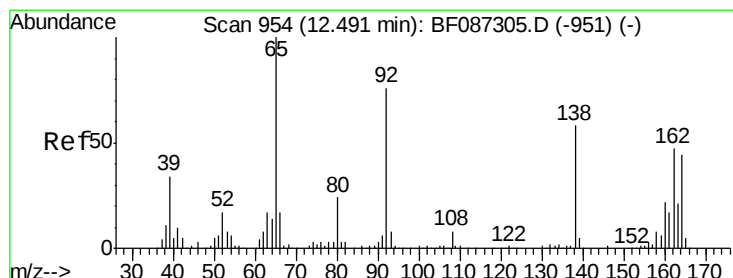
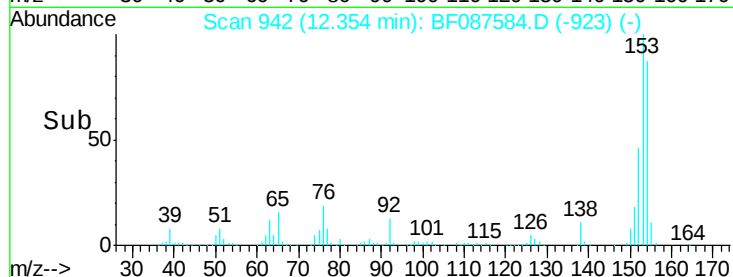
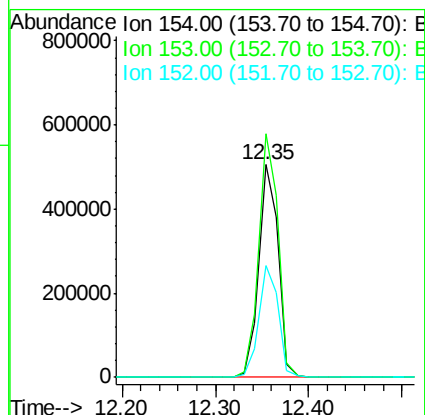
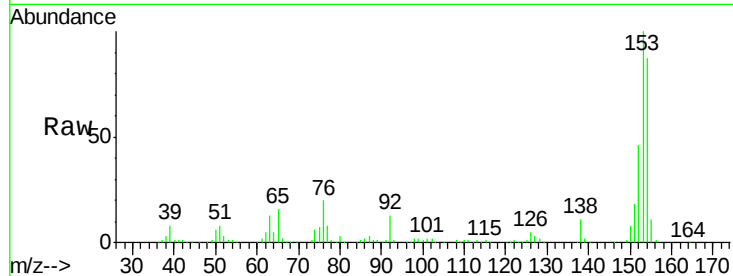
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	732746
Ion Ratio	Lower	Upper	
154	100		
153	114.5	89.8	134.6
152	52.7	43.4	65.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.64 ng

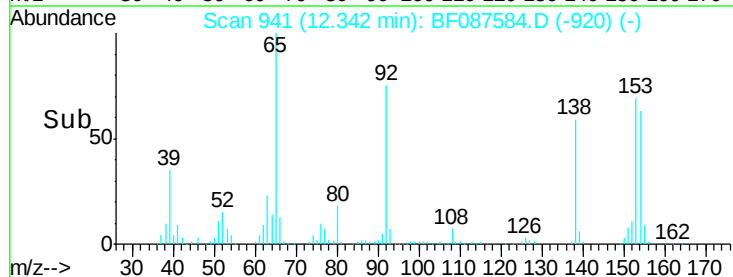
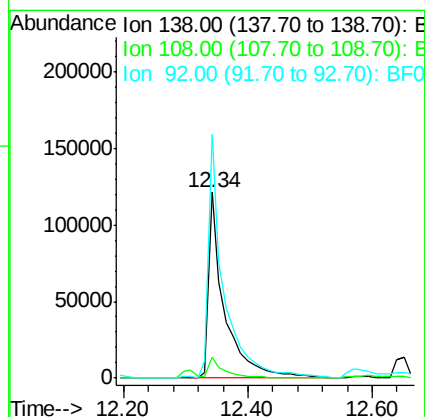
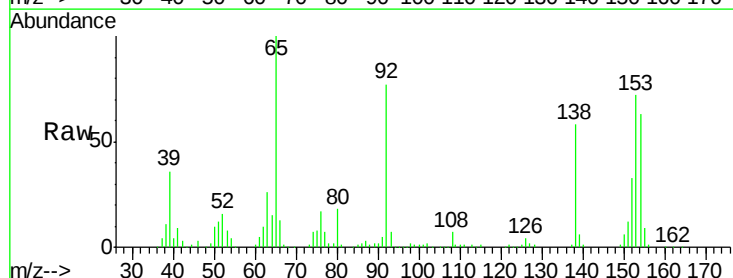
RT: 12.34 min Scan# 941

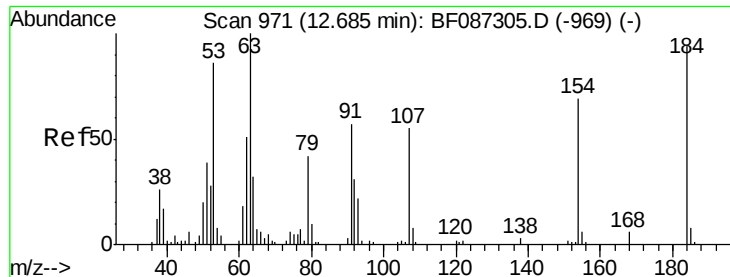
Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	138	Resp:	214086
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.8	11.6
92	131.1	87.8	131.8





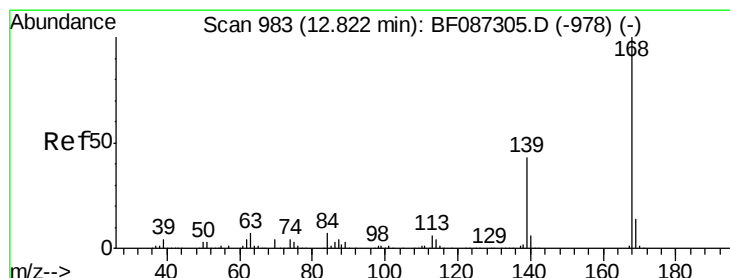
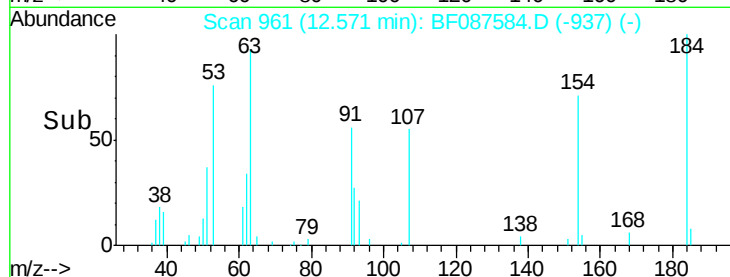
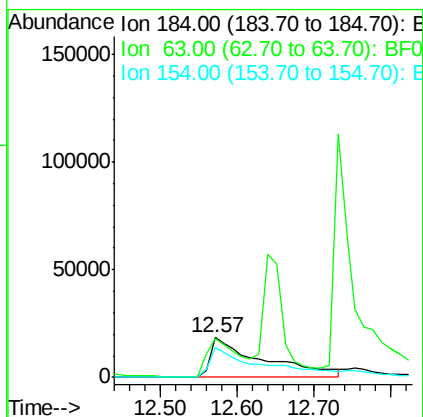
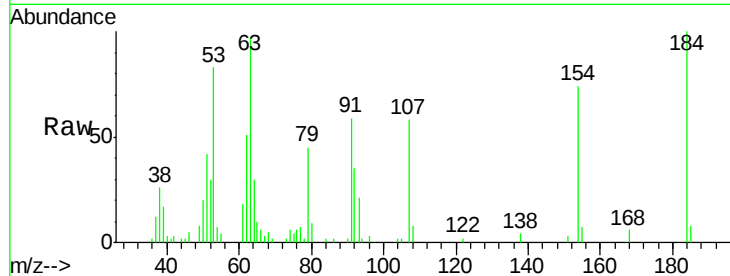
#53
2,4-Dinitrophenol
Concen: 37.93 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.0	55.8	83.8#
154	74.1	62.4	93.6

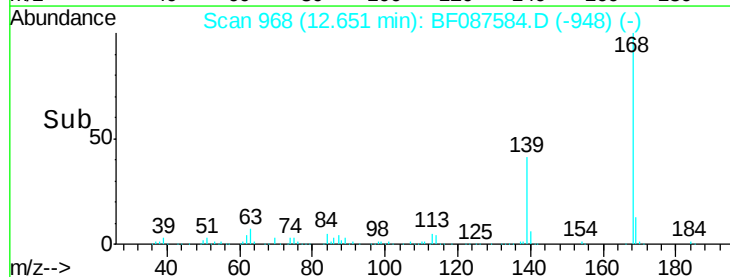
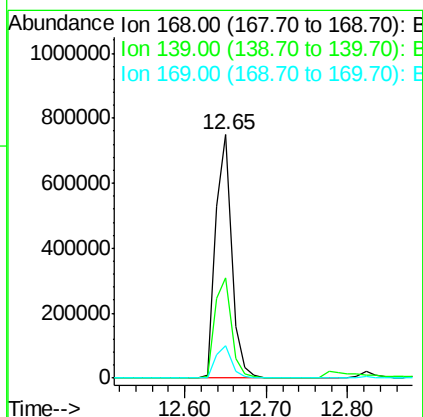
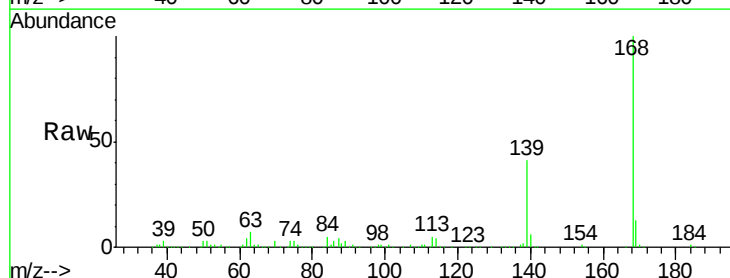
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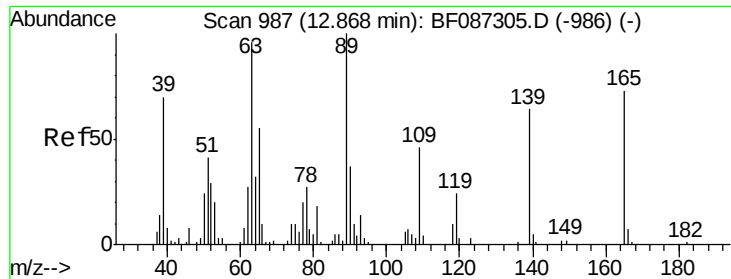
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#54
Dibenzofuran
Concen: 38.92 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	31.4	47.0
169	13.3	10.7	16.1





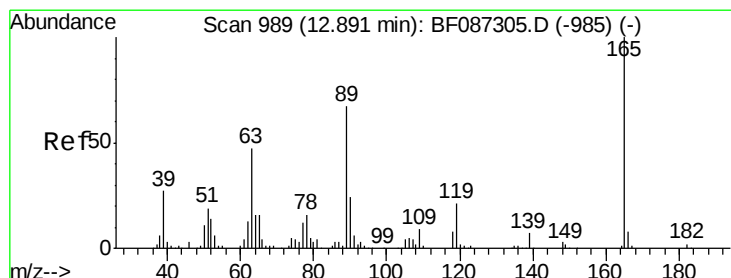
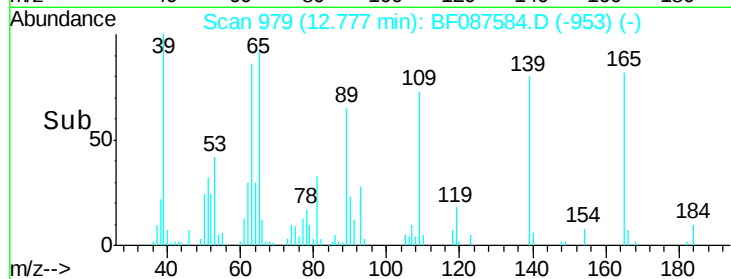
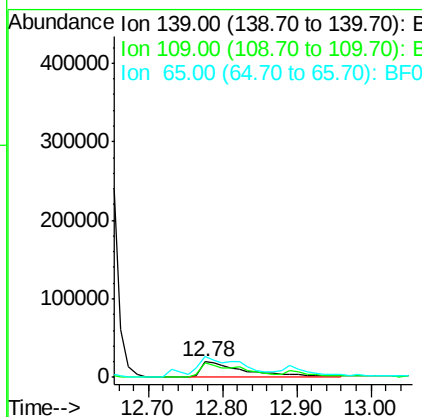
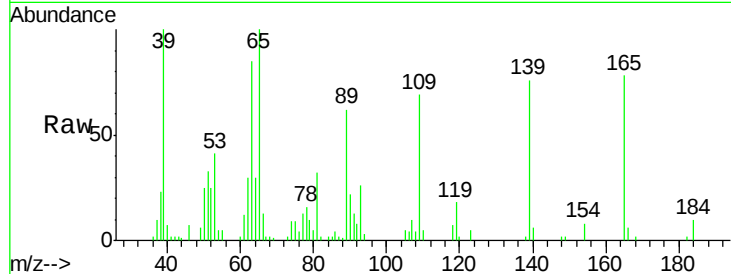
#55
4-Nitrophenol
Concen: 34.84 ng m
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 85433
Ion Ratio Lower Upper
139 100
109 90.9 36.9 76.9#
65 131.0 64.0 104.0#

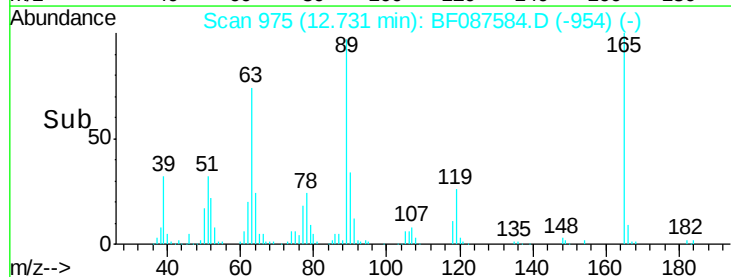
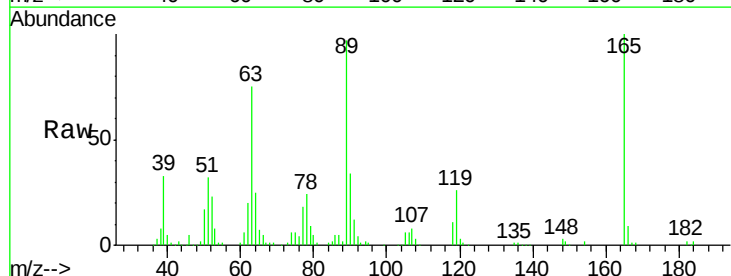
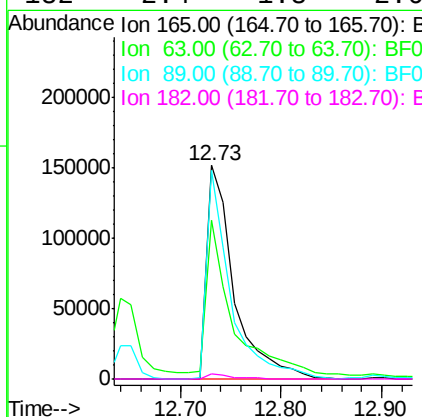
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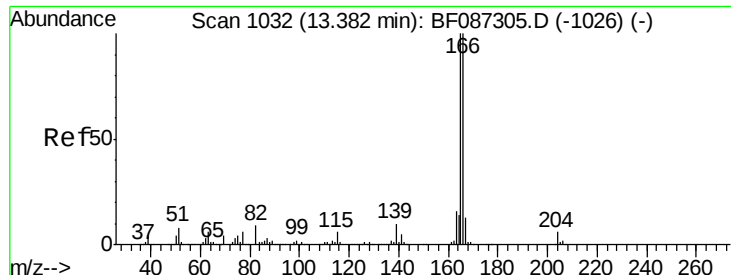
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#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion:165 Resp: 286661
Ion Ratio Lower Upper
165 100
63 74.6 44.3 66.5#
89 97.5 70.0 105.0
182 2.4 1.8 2.6





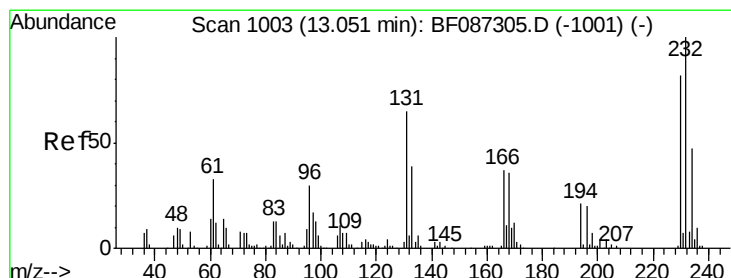
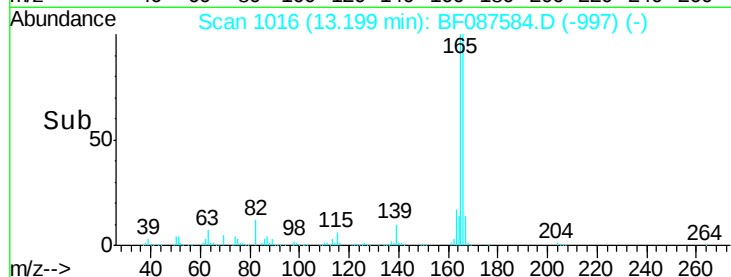
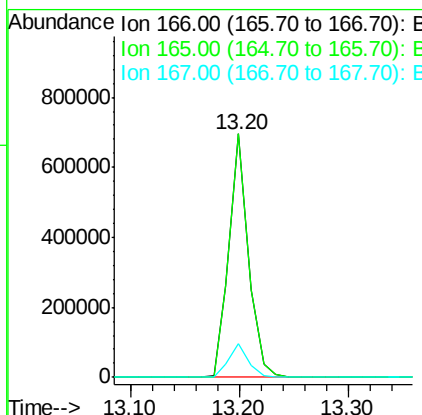
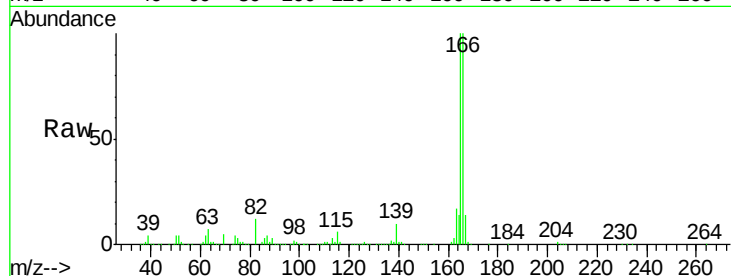
#57
 Fluorene
 Concen: 37.70 ng
 RT: 13.20 min Scan# 1016
 Delta R.T. -0.08 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	861036		
165	99.9	79.0	118.6	
167	13.6	10.6	15.8	

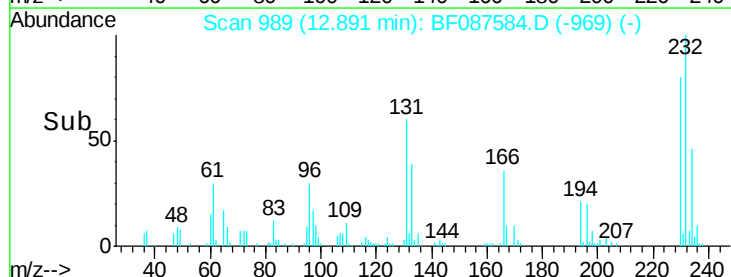
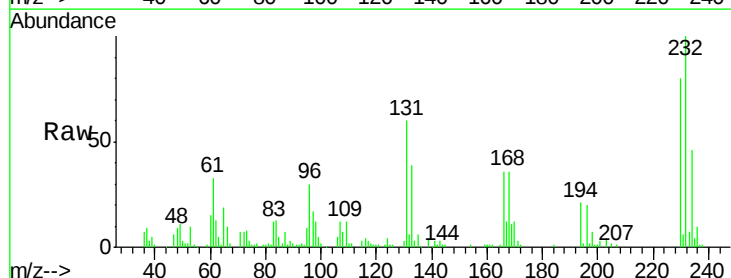
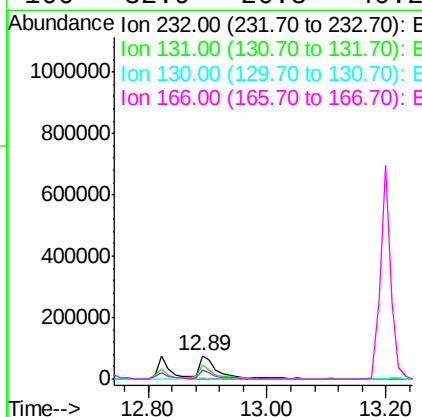
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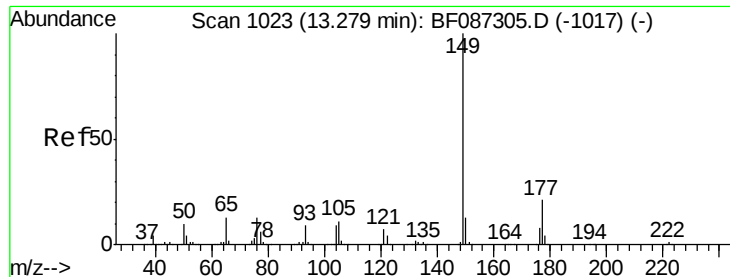
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.40 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	163521		
131	53.9	41.9	62.9	
130	2.9	2.2	3.4	
166	32.9	26.8	40.2	





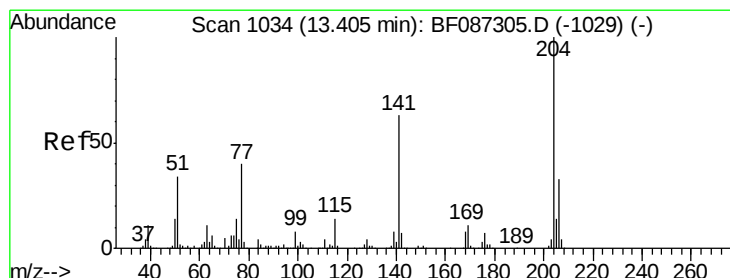
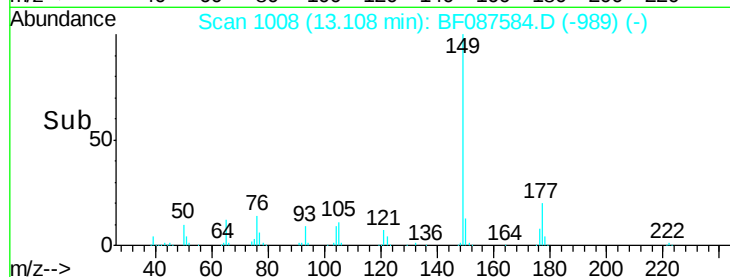
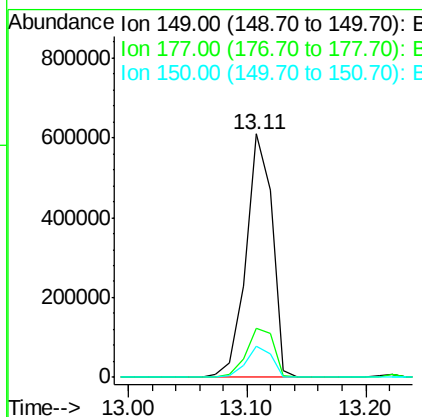
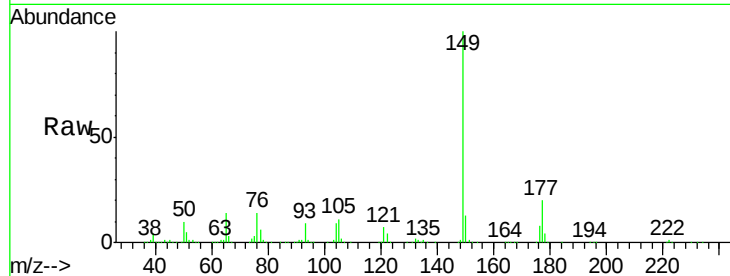
#59
Diethylphthalate
Concen: 38.91 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	940435		
177	20.2	16.6	24.8	
150	12.7	10.0	15.0	

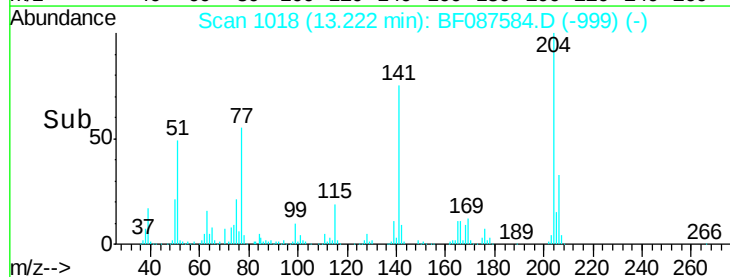
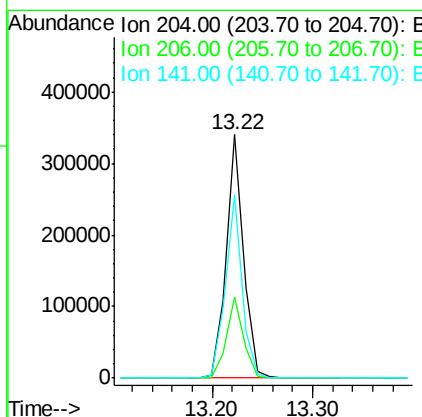
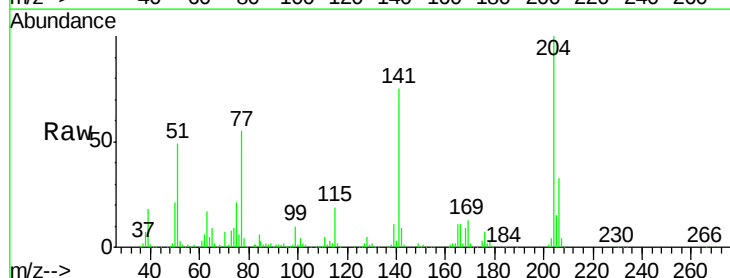
Manual Integrations
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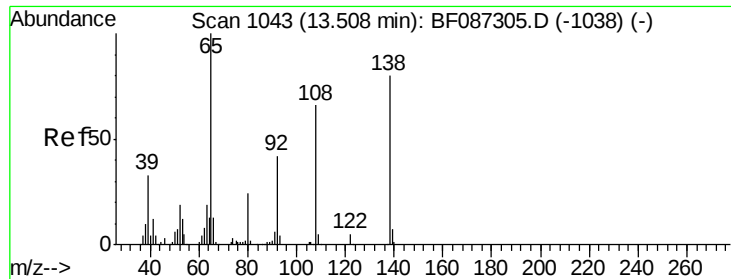
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#60
4-Chlorophenyl-phenylether
Concen: 36.42 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	405567		
206	33.2	25.4	38.0	
141	75.5	61.6	92.4	





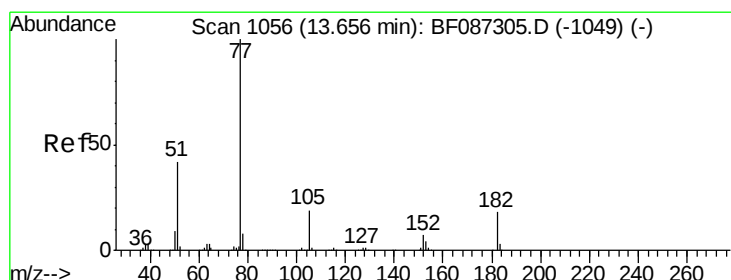
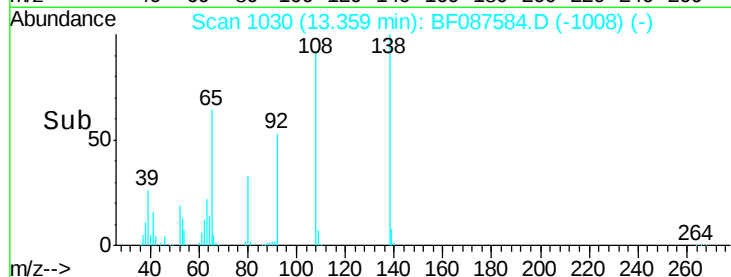
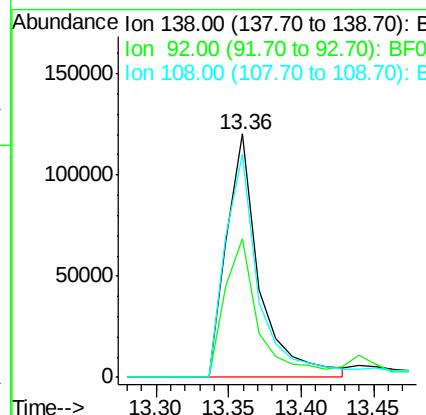
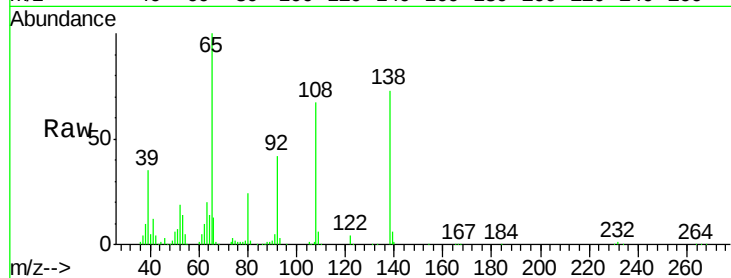
#61
4-Nitroaniline
Concen: 39.65 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	24.7	64.7
108	91.8	37.4	77.4

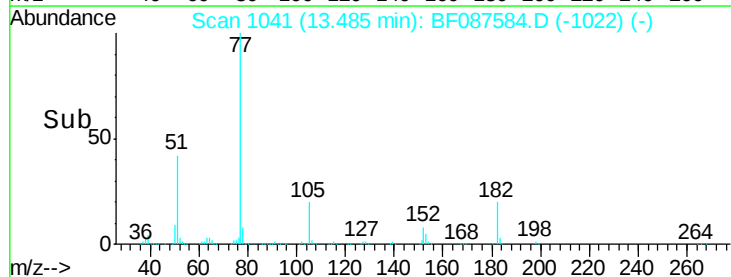
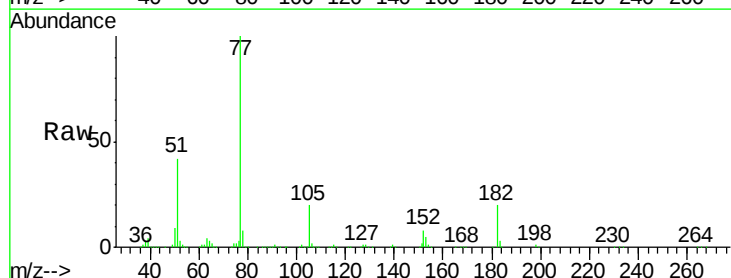
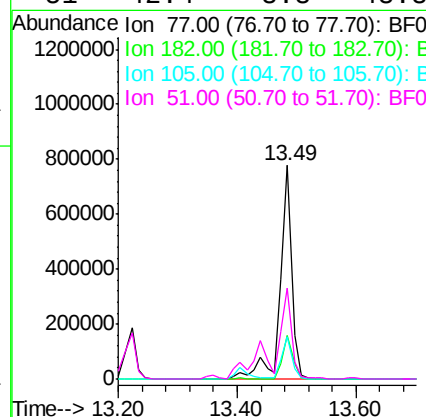
Manual Integrations
APPROVED

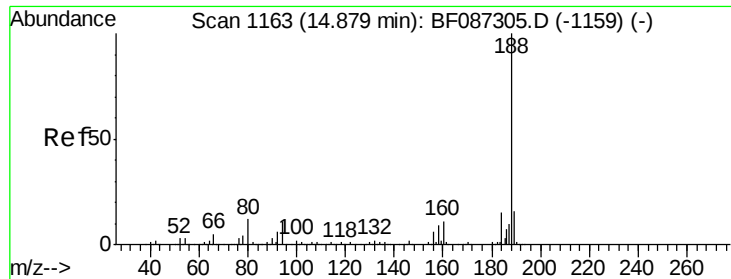
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#62
Azobenzene
Concen: 42.52 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.0	38.8
105	20.1	3.2	43.2
51	42.4	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1148

Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

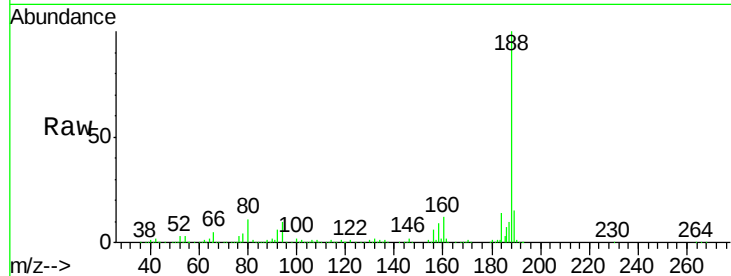
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	569625
Ion Ratio	Lower	Upper	
188	100		
94	10.1	6.8	10.2
80	11.1	7.1	10.7#

Manual Integrations
APPROVED

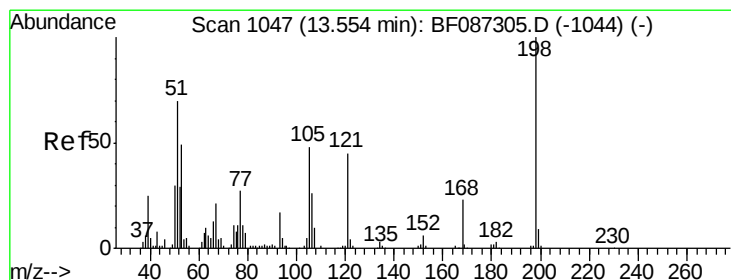
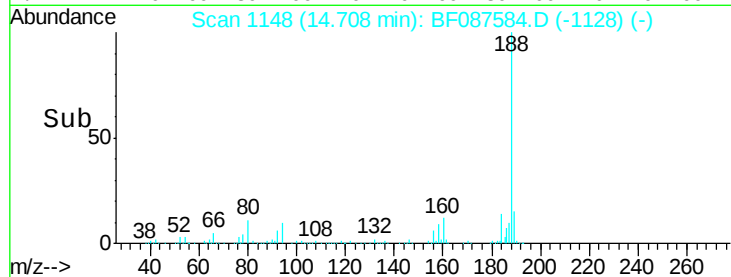
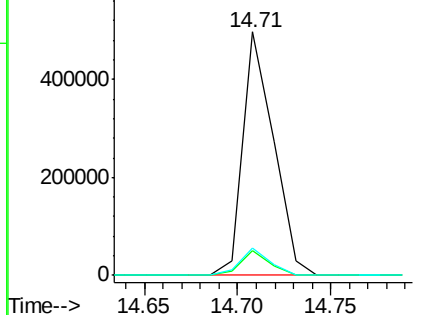
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 38.28 ng

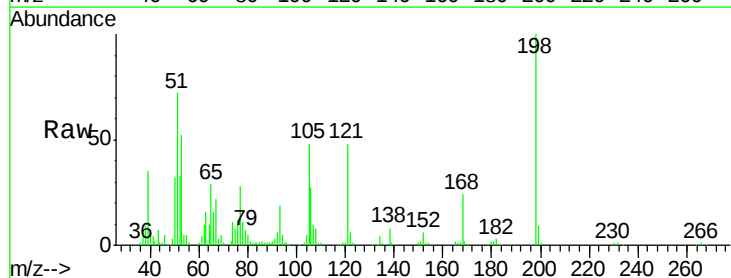
RT: 13.41 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

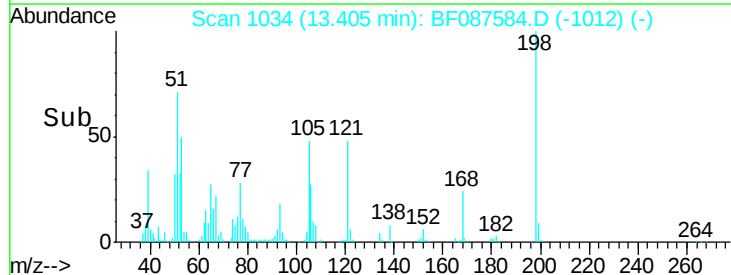
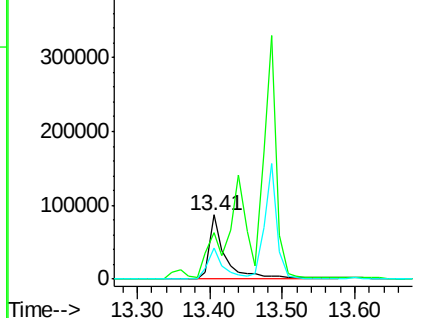
Tgt Ion:	198	Resp:	138655
Ion Ratio	Lower	Upper	
198	100		
51	71.8	20.5	60.5#
105	48.5	24.5	64.5

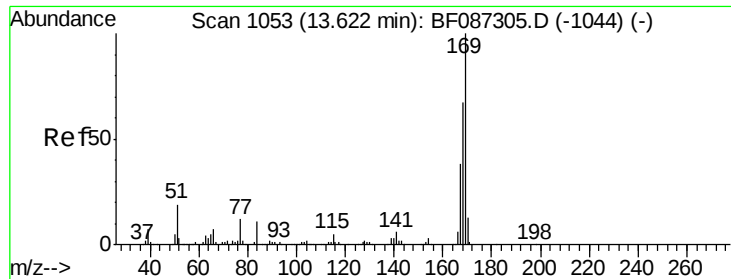


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





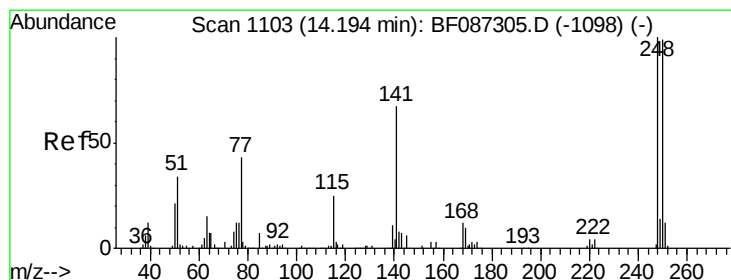
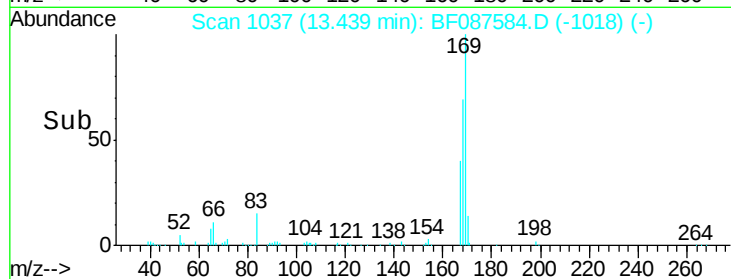
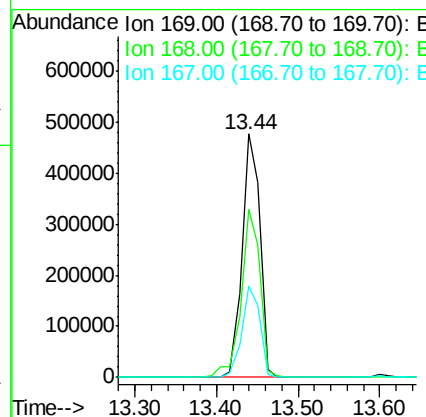
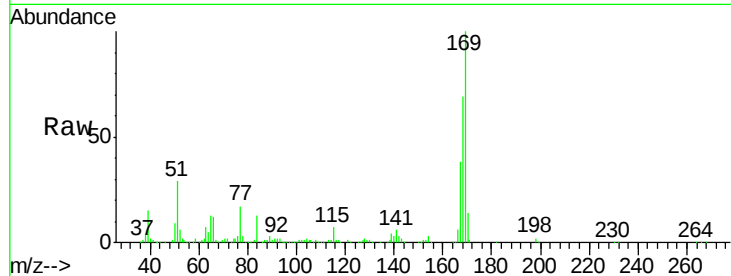
#65
n-Nitrosodiphenylamine
Concen: 39.54 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	69.0	53.8		80.6	
167	37.7	29.5		44.3	

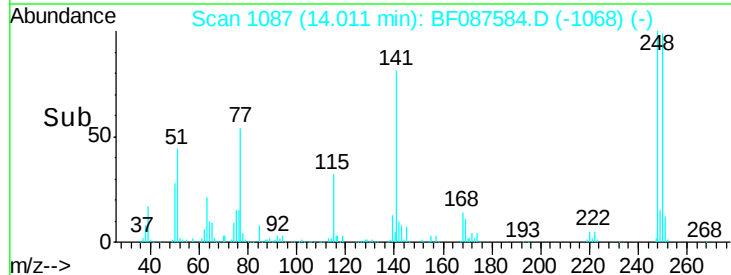
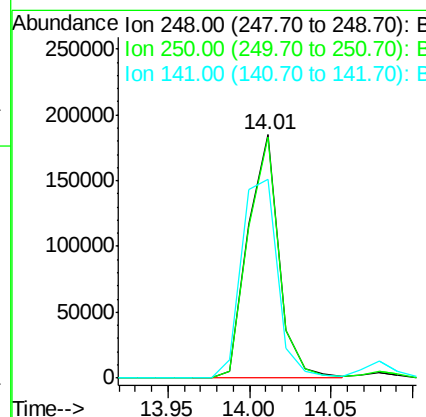
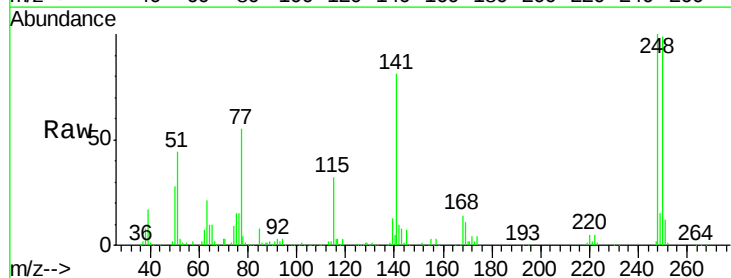
Manual Integrations
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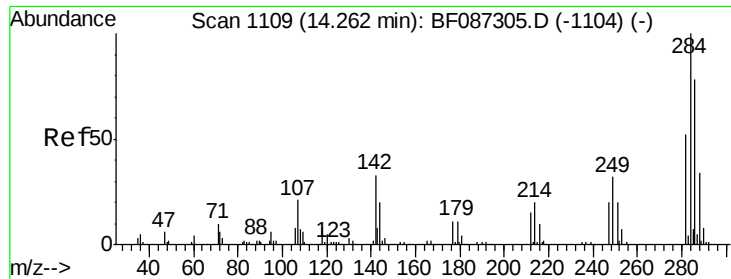
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#66
4-Bromophenyl-phenylether
Concen: 39.13 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.08 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	98.9	78.6		117.8	
141	81.5	76.0		114.0	





#67

Hexachlorobenzene

Concen: 39.74 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

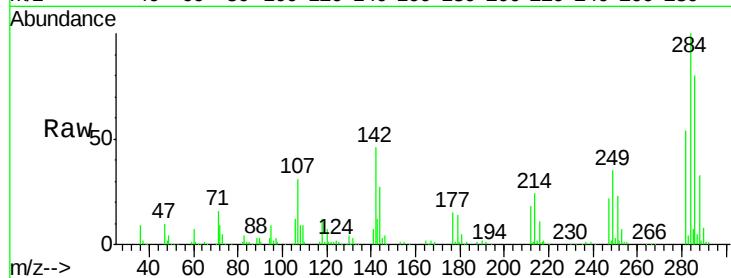
ClientSampleId :

SSTDCCC040

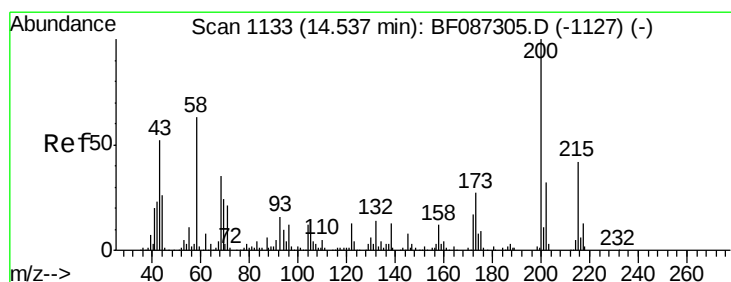
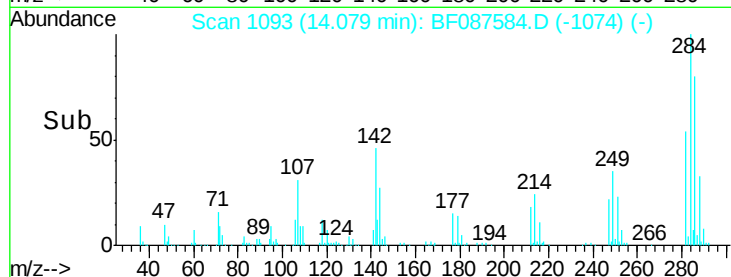
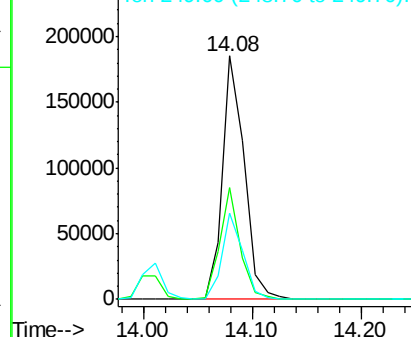
Tot Ion:	284	Resp:	259040
Ion Ratio	Lower	Upper	
284	100		
142	45.7	16.7	25.1#
249	35.3	21.3	31.9#

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



#68

Atrazine

Concen: 24.27 ng

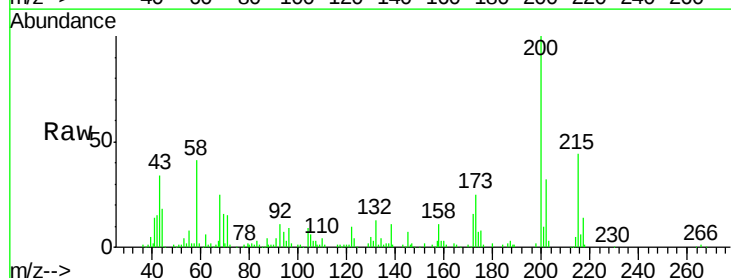
RT: 14.37 min Scan# 1118

Delta R.T. -0.07 min

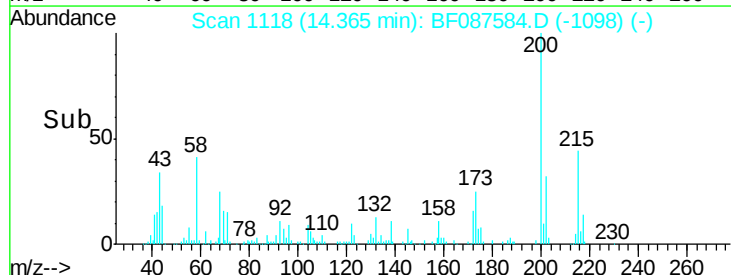
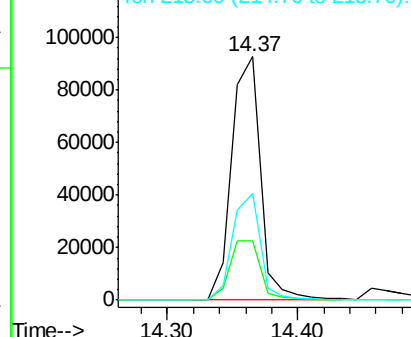
Lab File: BF087584.D

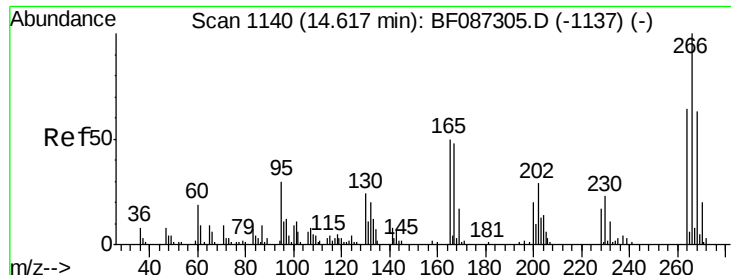
Acq: 31 May 2016 16:43

Tgt Ion:	200	Resp:	142488
Ion Ratio	Lower	Upper	
200	100		
173	24.6	8.5	48.5
215	43.9	27.2	67.2



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





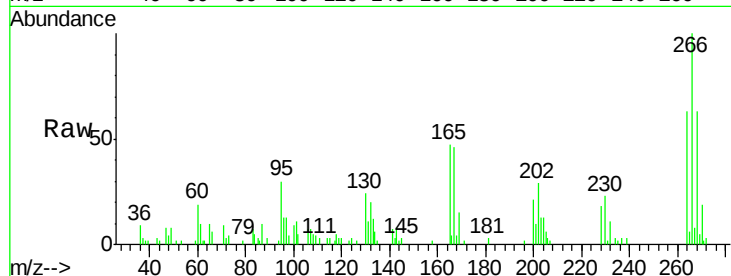
#69
 Pentachlorophenol
 Concen: 31.57 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

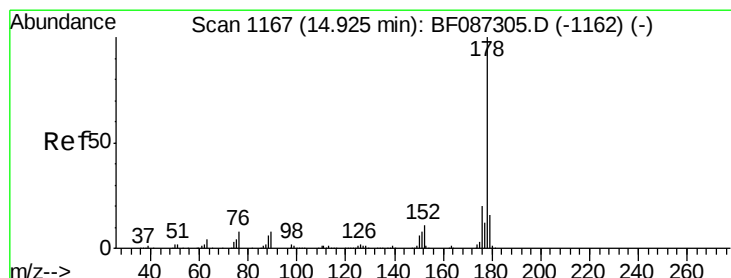
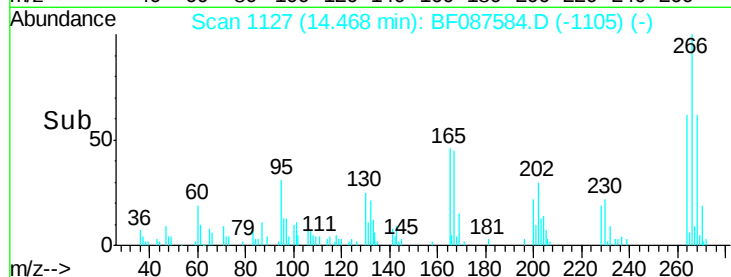
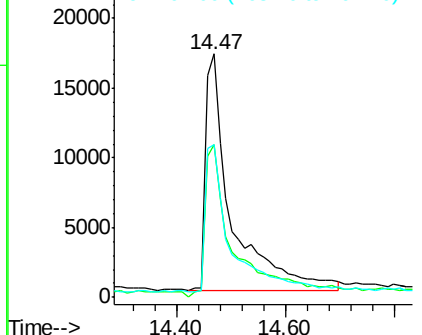
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	62.8	52.9	79.3

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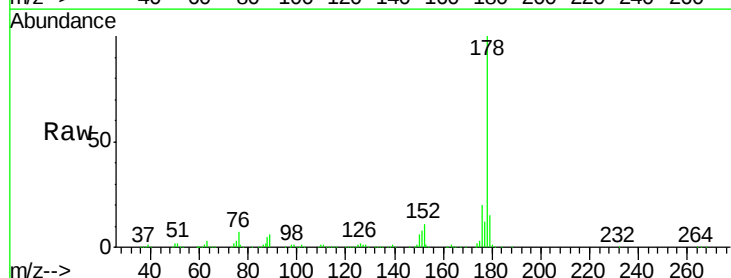


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

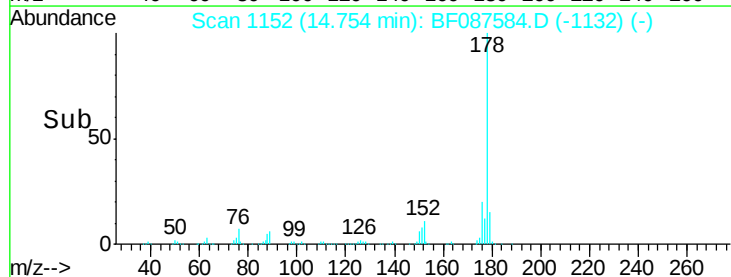
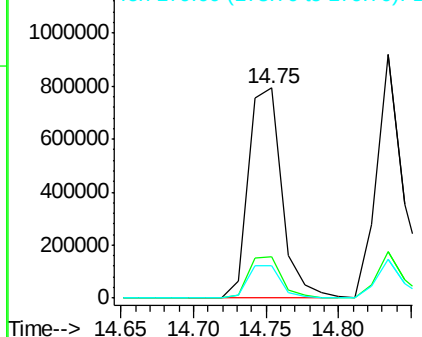


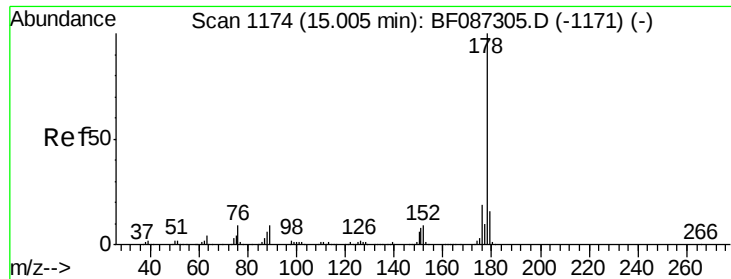
#70
 Phenanthrene
 Concen: 40.22 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.1	12.6	18.8



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





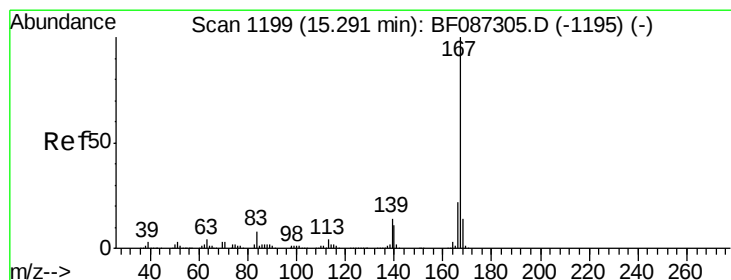
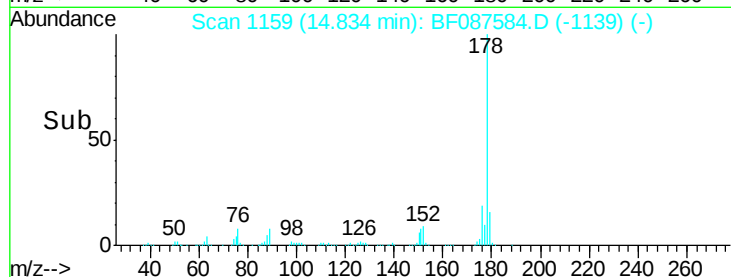
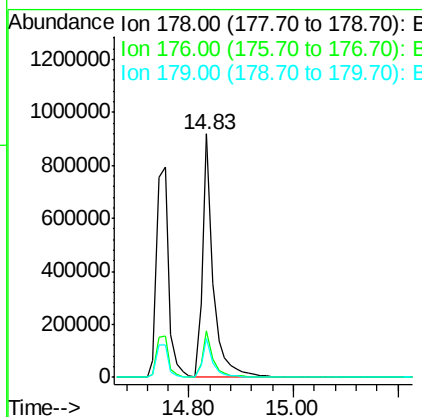
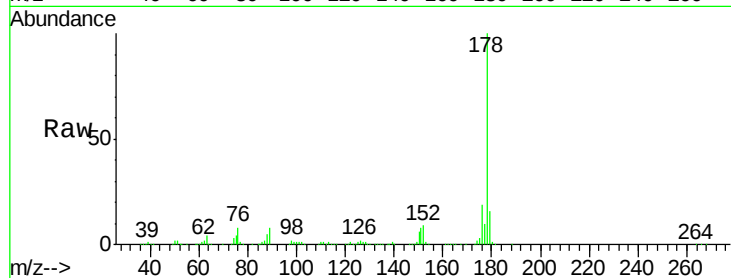
#71
 Anthracene
 Concen: 41.21 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1313520
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.7 12.7 19.1

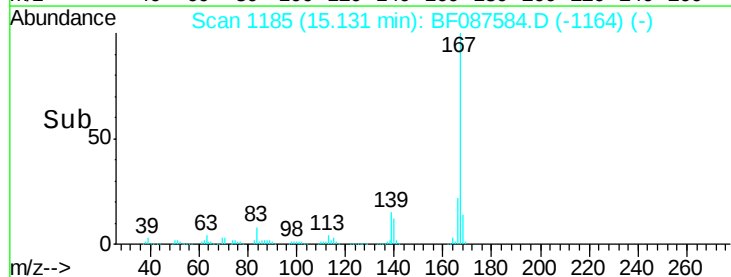
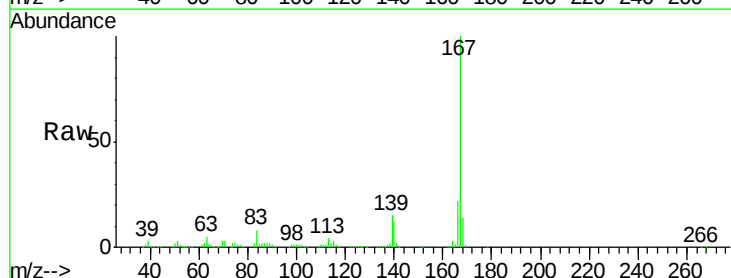
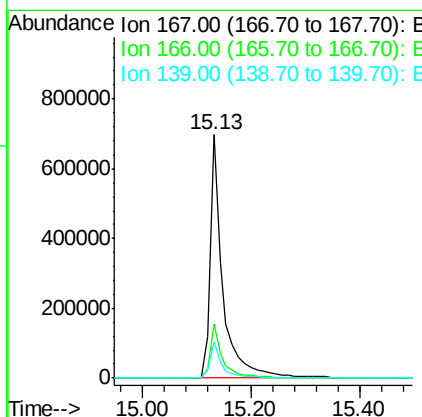
Manual Integrations
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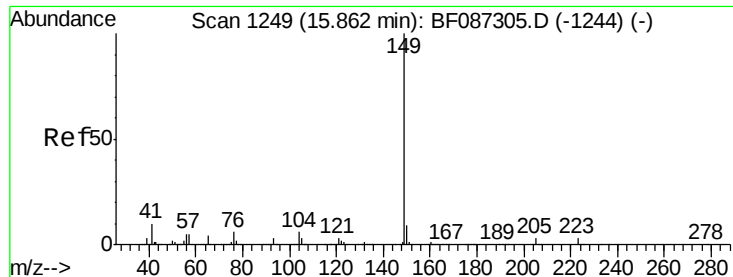
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#72
 Carbazole
 Concen: 41.43 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.06 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion:167 Resp: 1126229
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.9 10.8 16.2





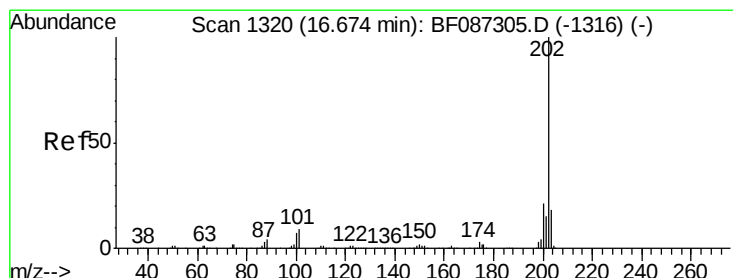
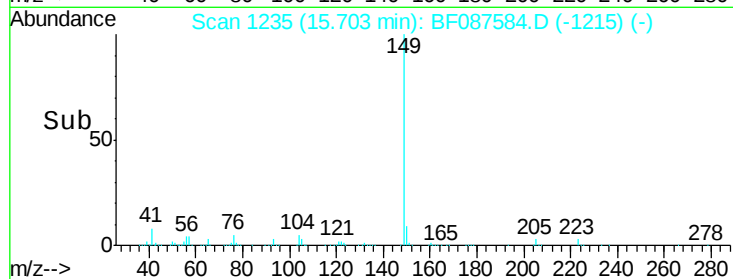
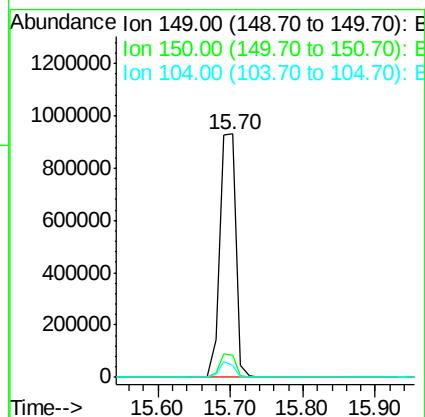
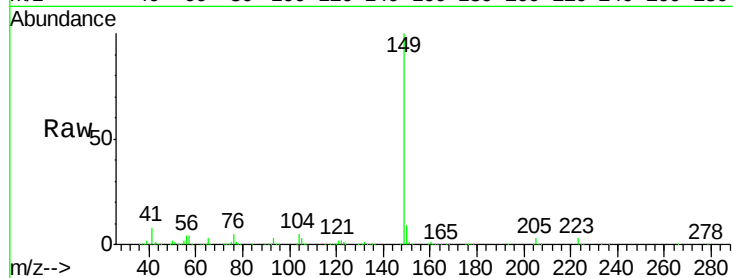
#73
Di-n-butylphthalate
Concen: 40.27 ng
RT: 15.70 min Scan# 1235
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1415684
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.2 3.8 5.6

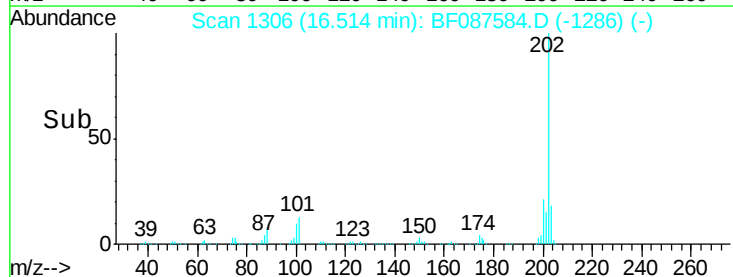
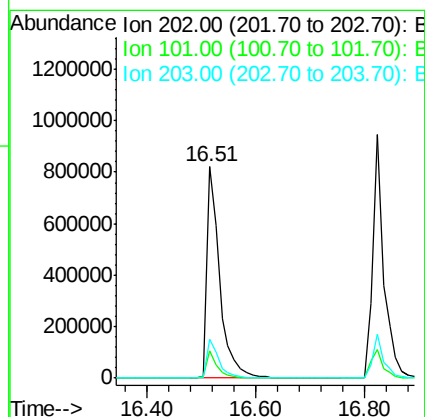
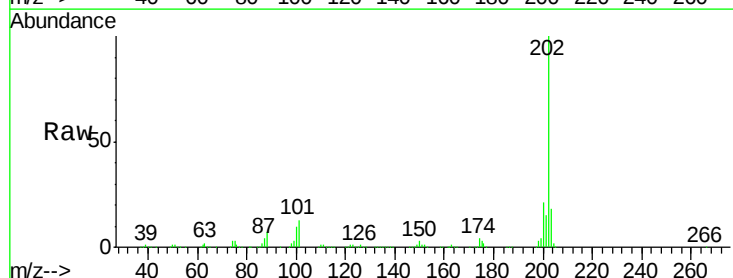
Manual Integrations
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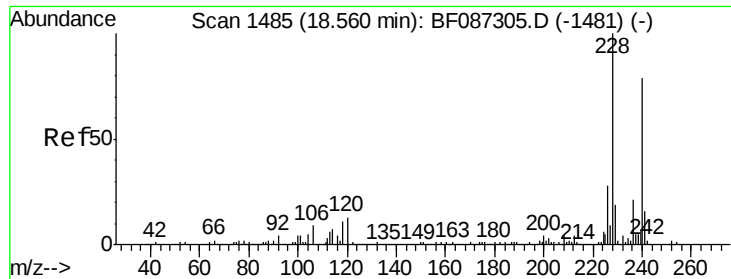
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#74
Fluoranthene
Concen: 42.09 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion:202 Resp: 1331616
Ion Ratio Lower Upper
202 100
101 12.7 0.0 35.4
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

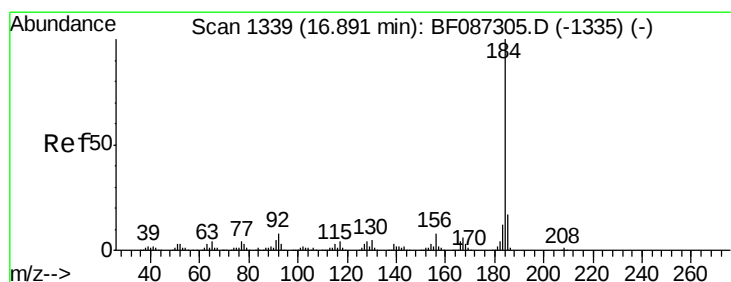
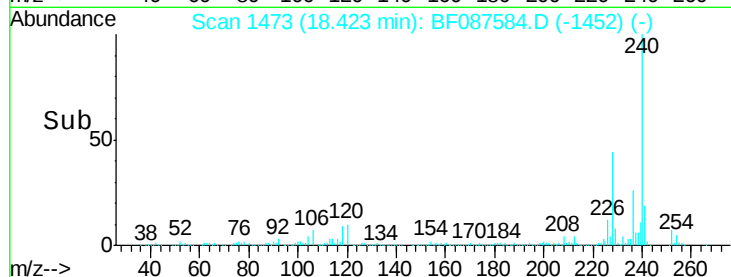
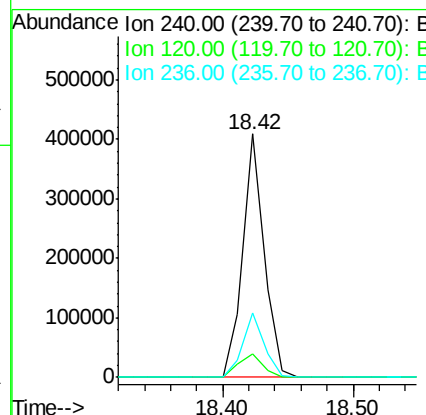
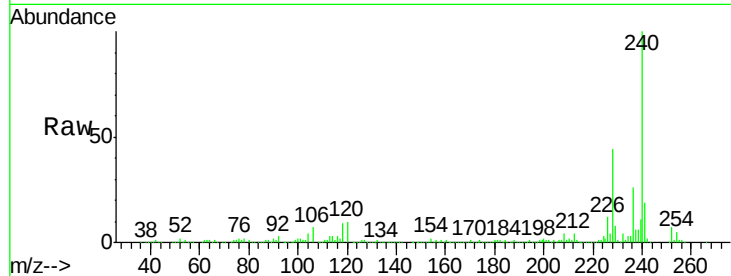
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	465895
Ion Ratio	Lower	Upper	
240	100		
120	9.9	11.2	16.8#
236	26.3	21.2	31.8

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#76

Benzidine

Concen: 43.05 ng

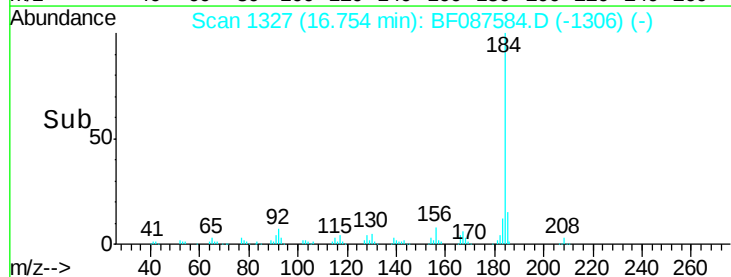
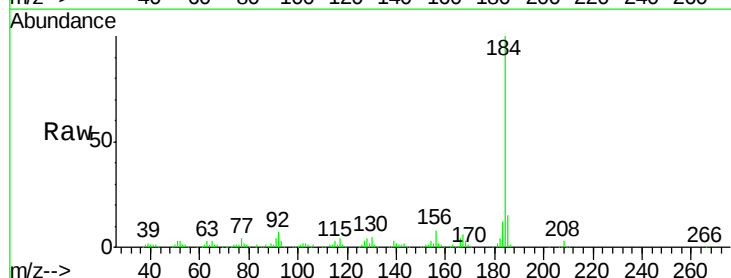
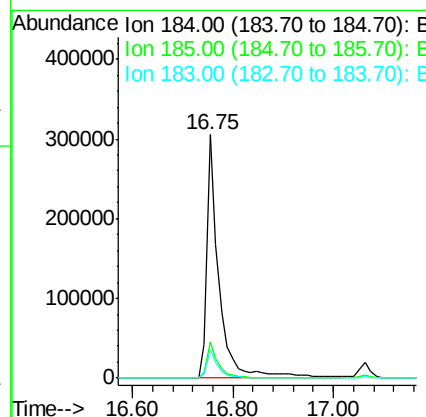
RT: 16.75 min Scan# 1327

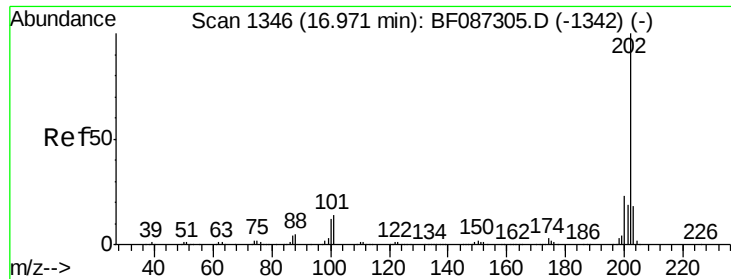
Delta R.T. -0.06 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	184	Resp:	516130
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.6	20.4
183	11.9	9.8	14.6





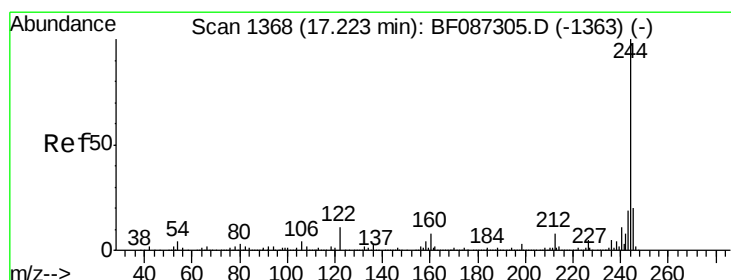
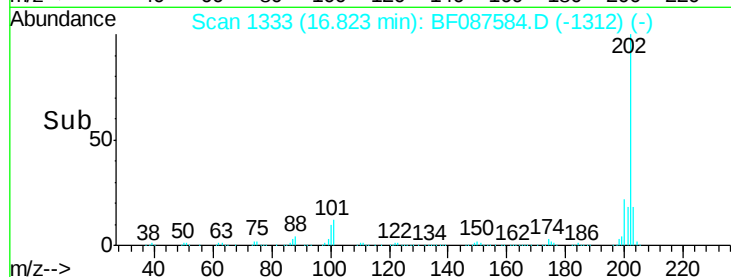
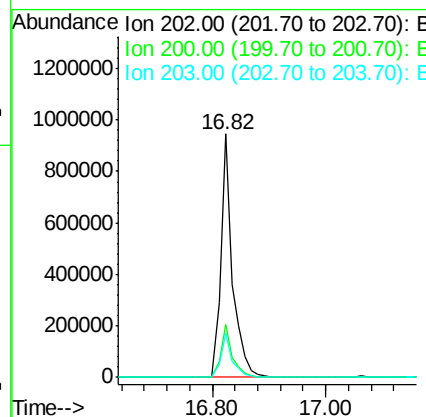
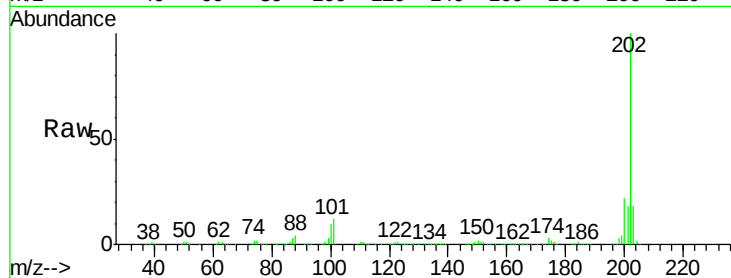
#77
Pvrene
Concen: 39.38 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.06 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.8	14.2	21.4

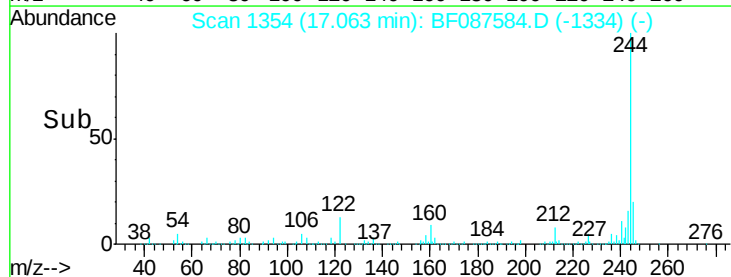
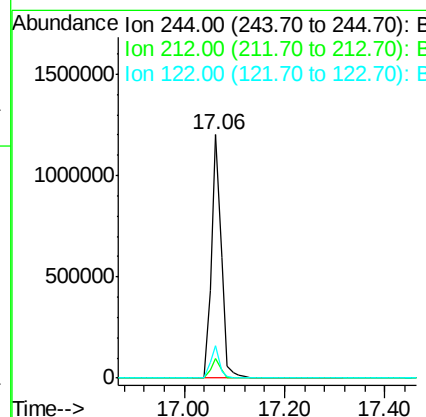
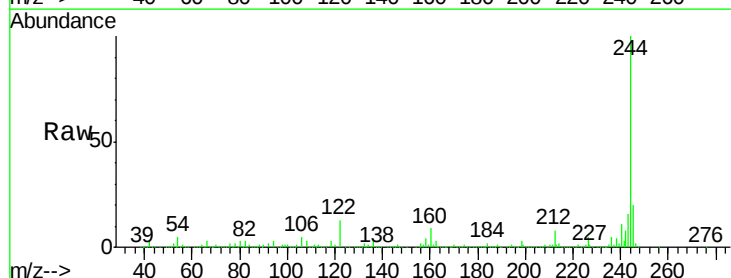
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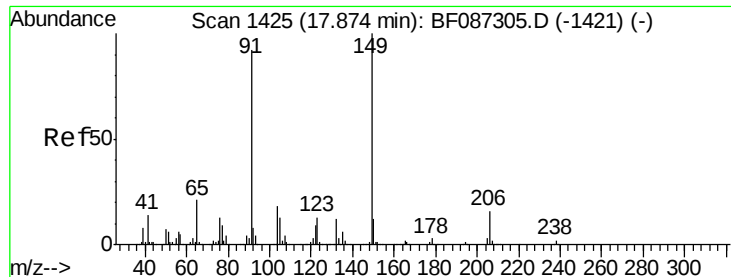
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#78
Terphenyl-d14
Concen: 73.84 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.07 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.2	12.0	18.0





#79

Butylbenzylphthalate

Concen: 39.20 ng

RT: 17.73 min Scan# 1412

Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

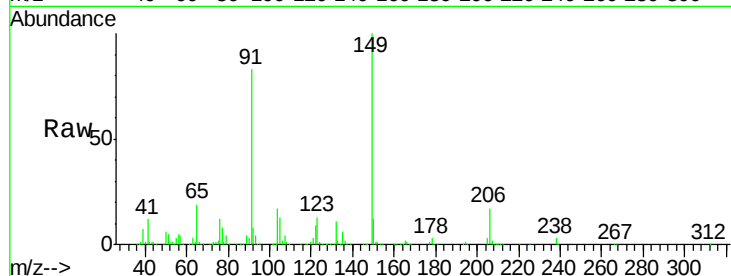
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	582964
Ion Ratio	Lower	Upper	
149	100		
91	83.2	48.0	72.0#
206	17.3	15.8	23.6

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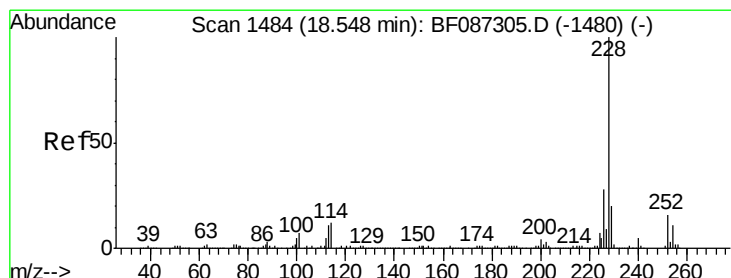
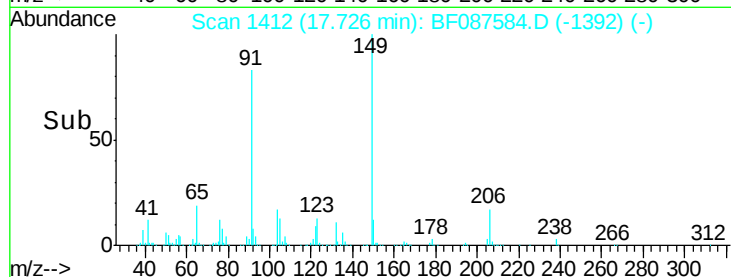
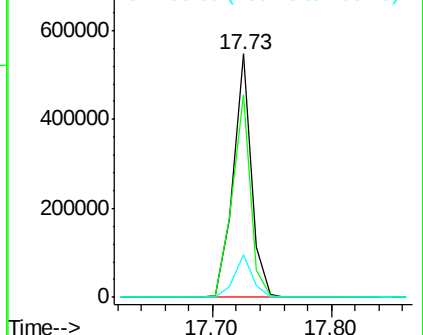
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.88 ng

RT: 18.41 min Scan# 1472

Delta R.T. -0.05 min

Lab File: BF087584.D

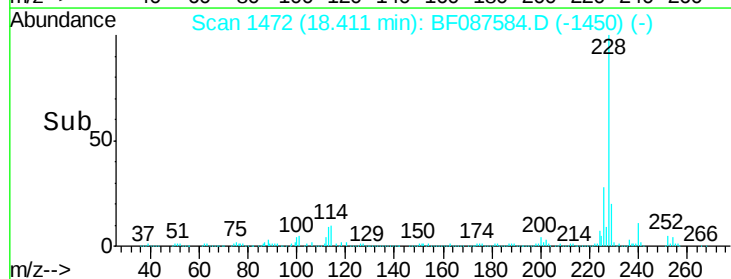
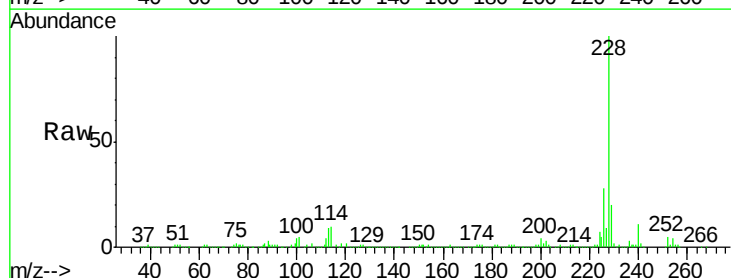
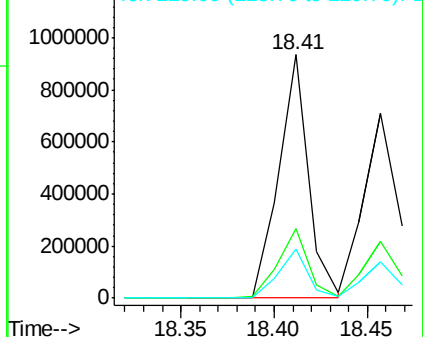
Acq: 31 May 2016 16:43

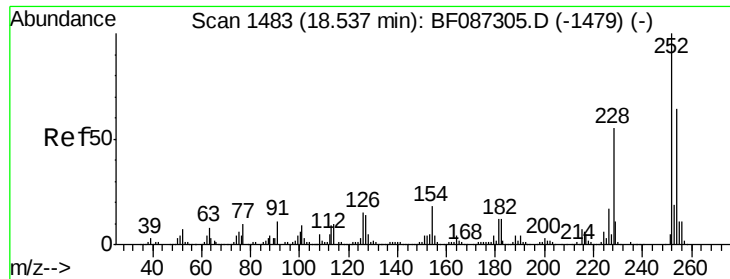
Tgt Ion:	228	Resp:	1030475
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.5	33.7
229	19.9	16.6	25.0

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





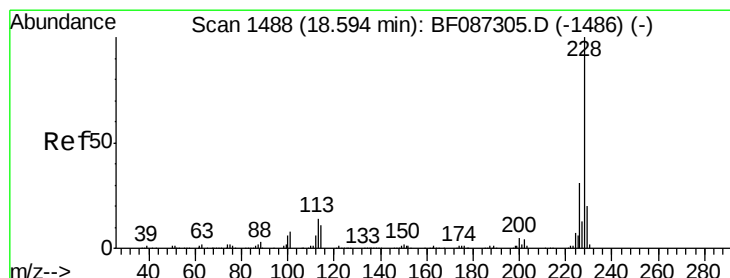
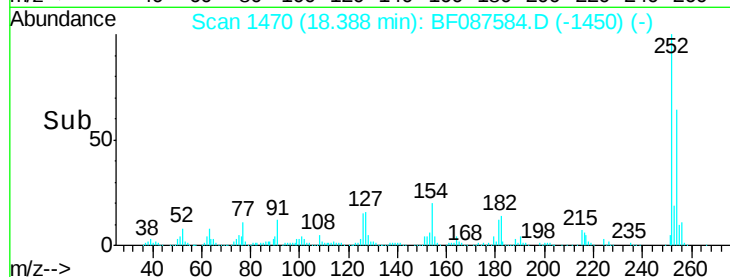
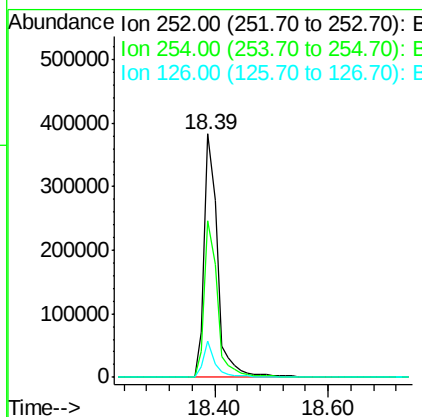
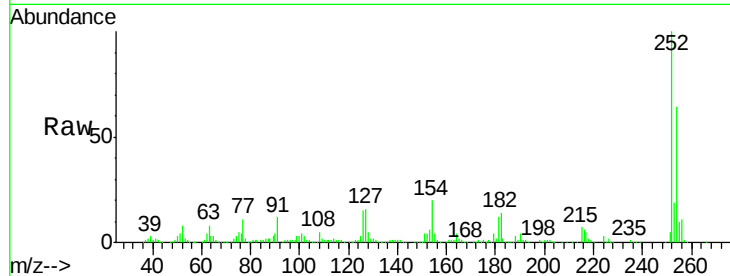
#81
 3,3'-Dichlorobenzidine
 Concen: 40.93 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.07 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	599200		
254	64.2	50.7	76.1	
126	14.8	12.7	19.1	

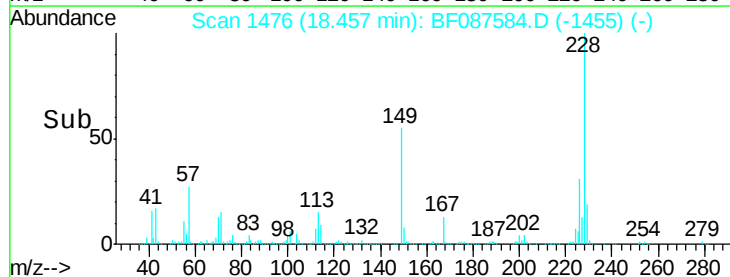
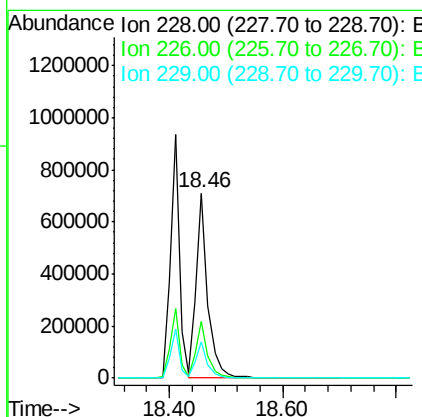
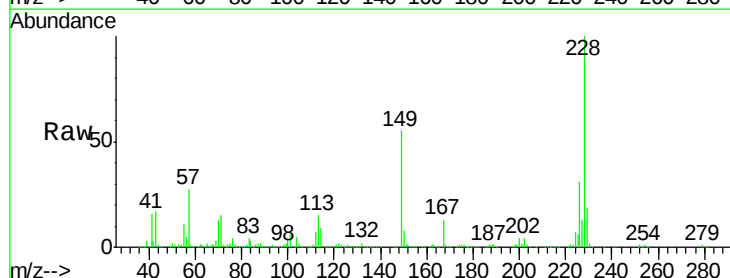
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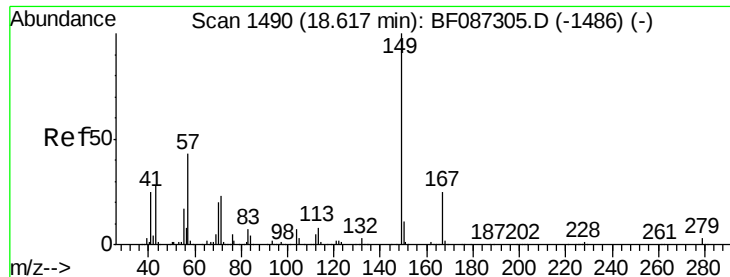
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#82
 Chrysene
 Concen: 38.03 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.06 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1000102		
226	30.9	24.4	36.6	
229	19.5	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.21 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.07 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

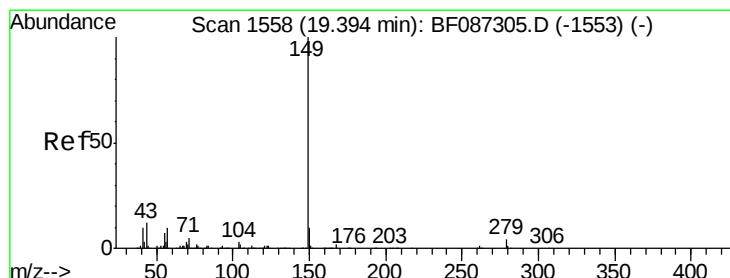
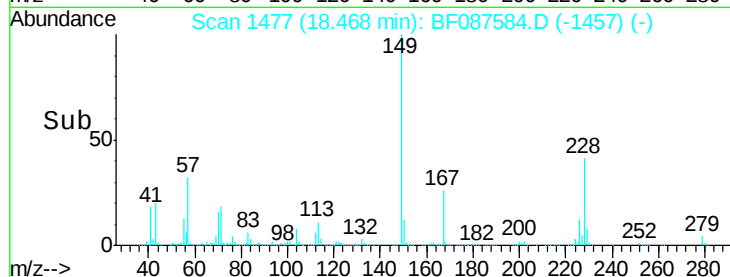
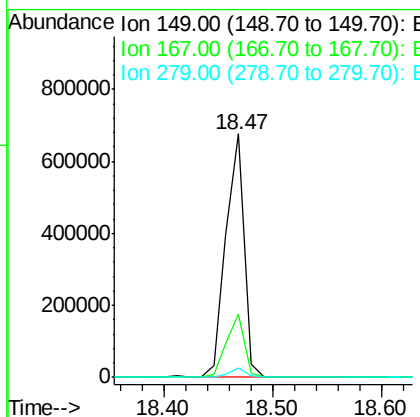
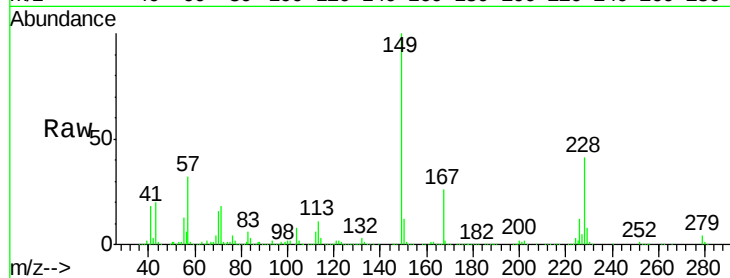
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	785758
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.8	32.6
279	3.7	2.6	4.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.88 ng

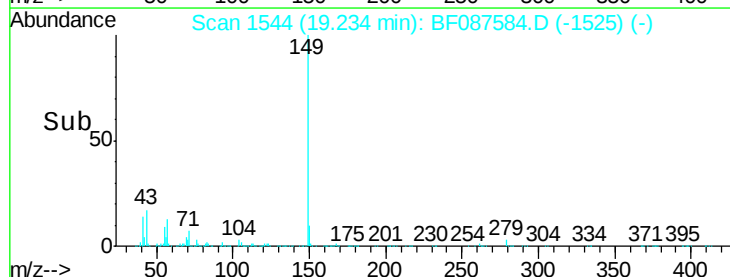
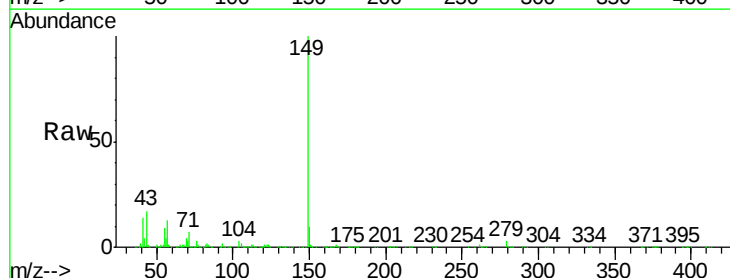
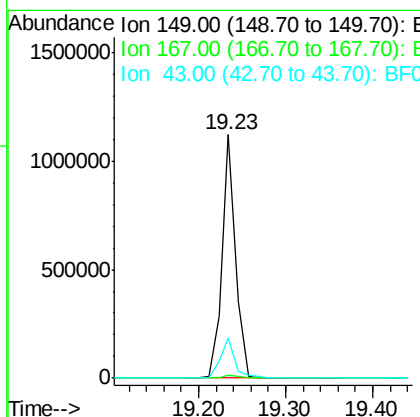
RT: 19.23 min Scan# 1544

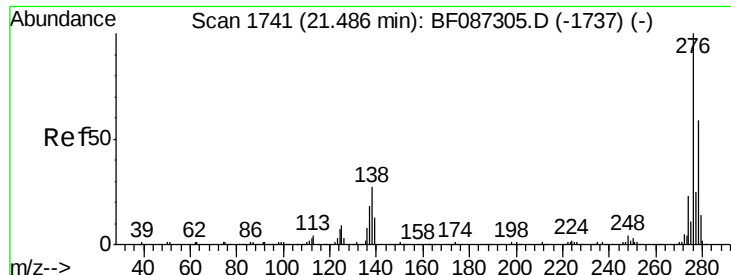
Delta R.T. -0.08 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	149	Resp:	1220676
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	17.7	8.2	12.4#





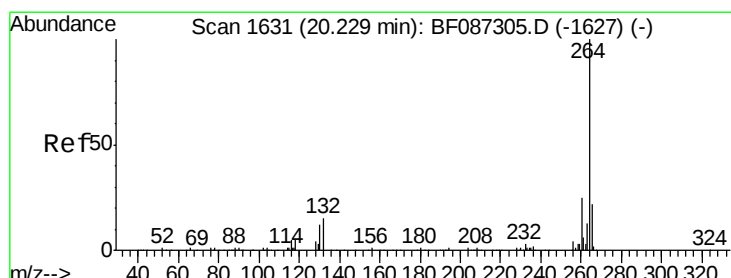
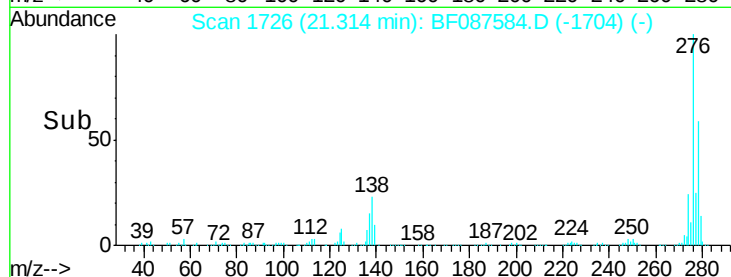
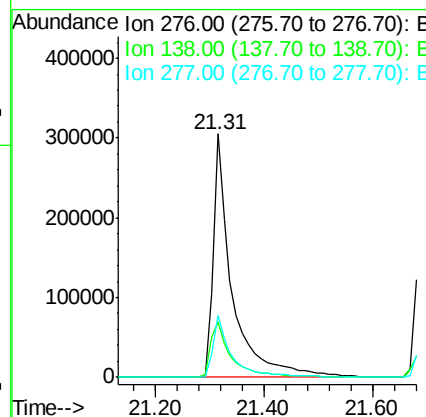
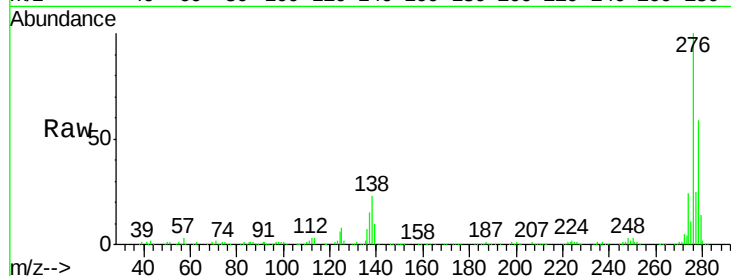
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.91 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.6	38.4#
277	25.5	20.5	30.7

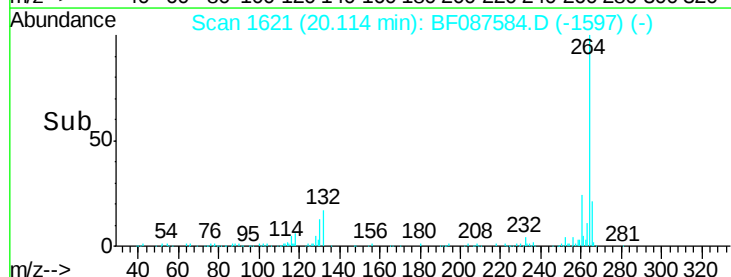
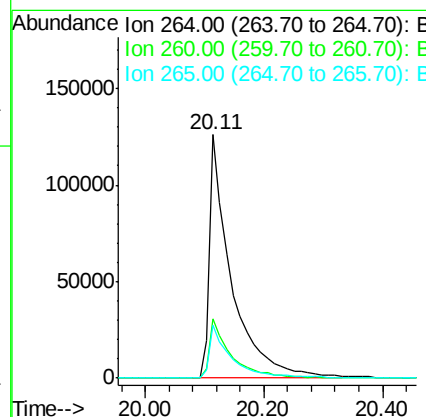
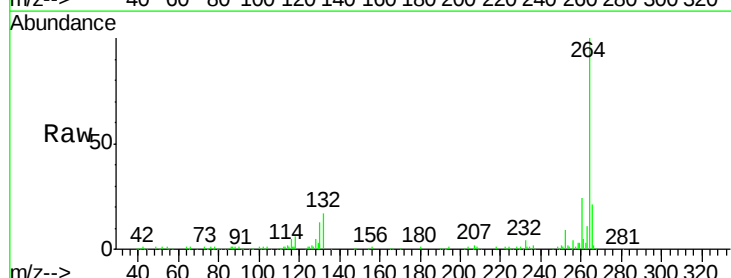
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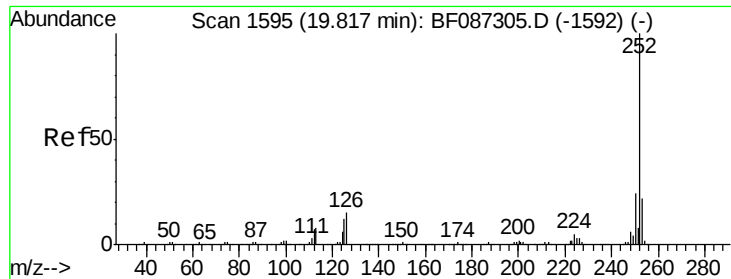
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 33.94 ng m

RT: 19.69 min Scan# 1584

Delta R.T. -0.03 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Instrument :

BNA_F

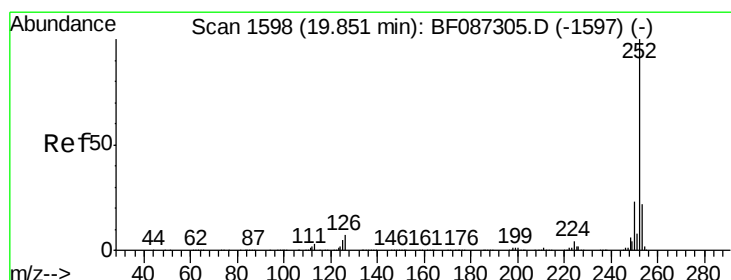
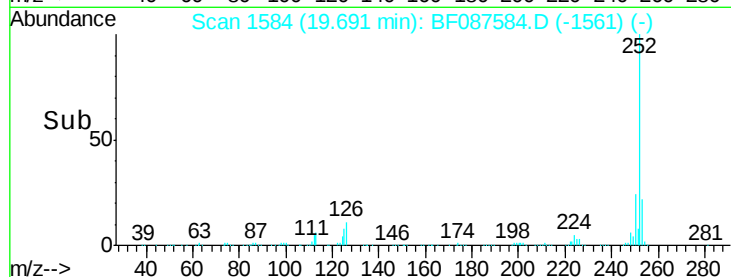
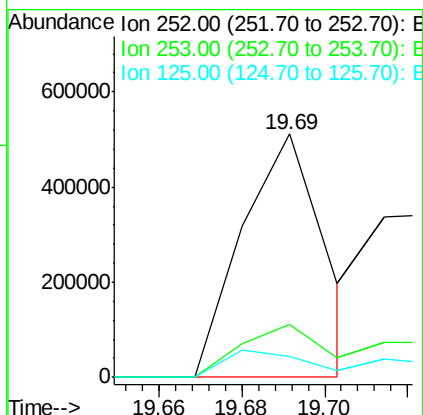
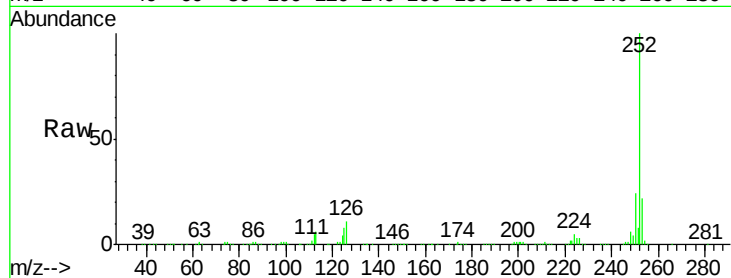
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	705546
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	8.4	11.4	17.0#

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#88

Benzo(k)fluoranthene

Concen: 50.98 ng m

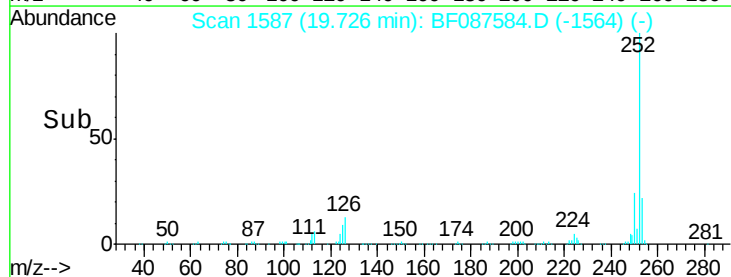
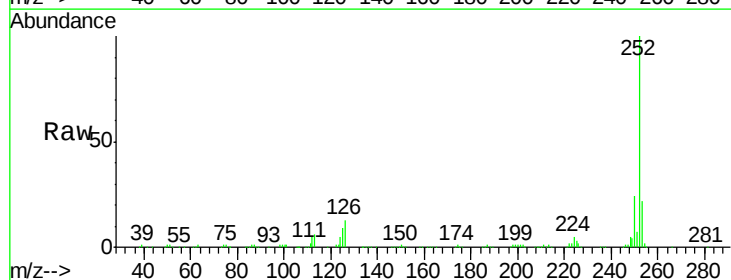
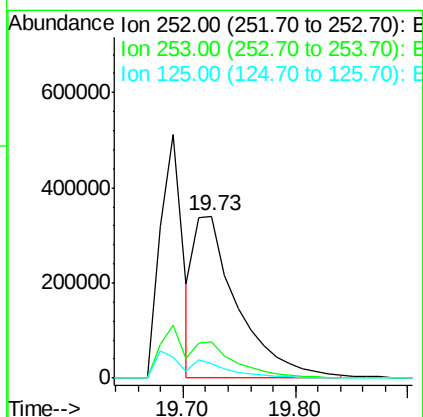
RT: 19.73 min Scan# 1587

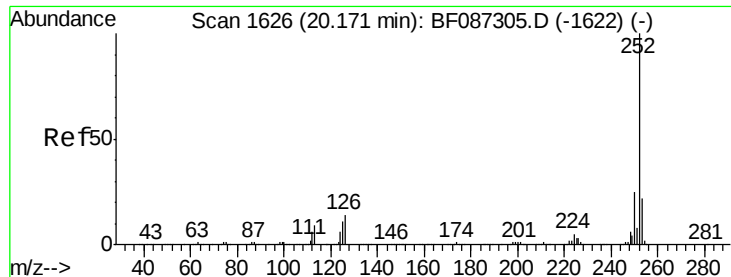
Delta R.T. -0.03 min

Lab File: BF087584.D

Acq: 31 May 2016 16:43

Tgt Ion:	252	Resp:	912261
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.0	9.1	13.7#





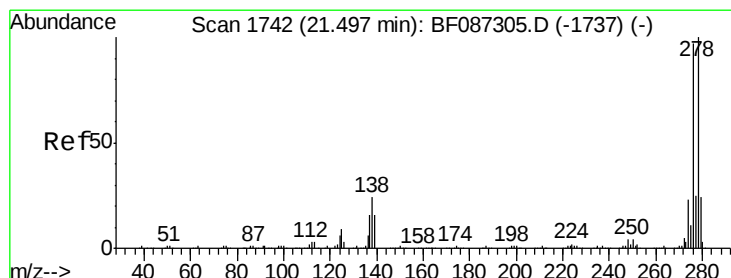
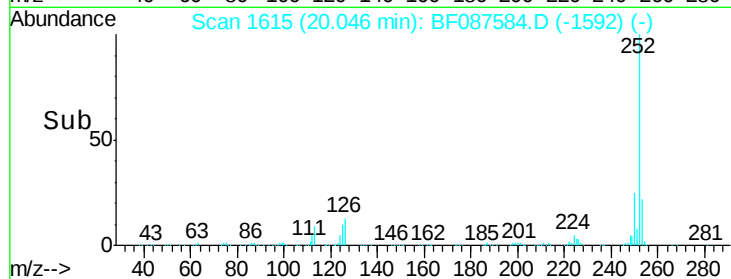
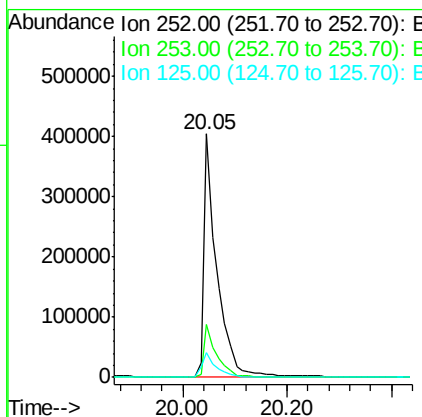
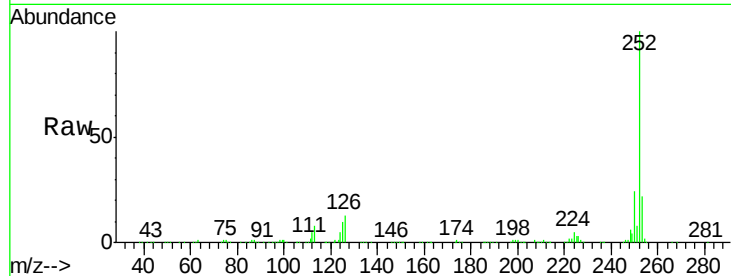
#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.03 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.3	9.0	13.6

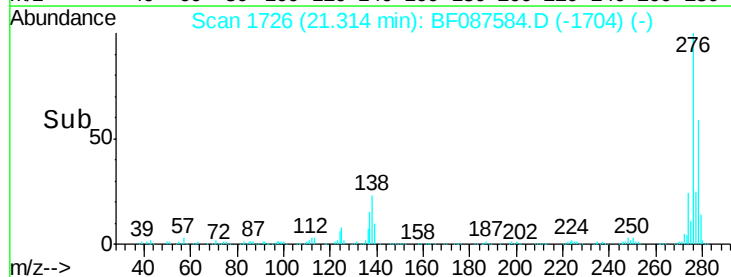
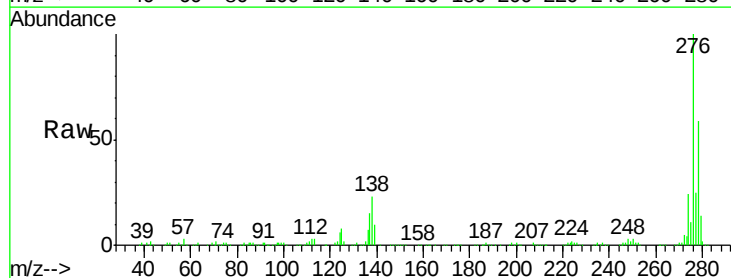
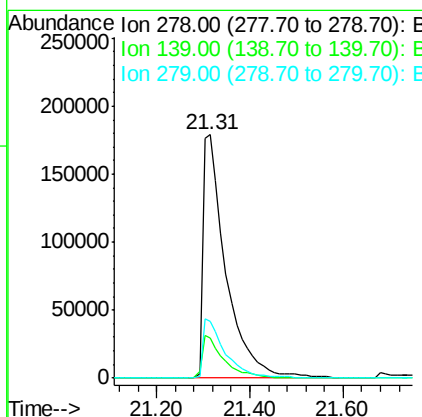
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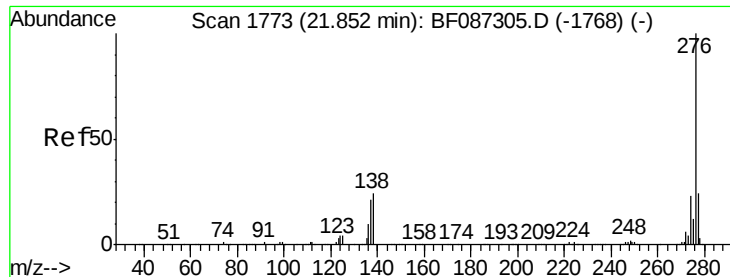
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#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BF087584.D
Acq: 31 May 2016 16:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	16.6	24.8
279	23.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.72 ng
 RT: 21.68 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF087584.D
 Acq: 31 May 2016 16:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.6	29.4
138	22.0	23.6	35.4

Manual Integrations
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