

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF086024.D
 Acq On : 2 Apr 2016 21:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/4/2016 7:46:06 PM

Quant Time: Apr 04 03:37:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	125689	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	522307	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	242147	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	450887	20.00	ng	0.00
75) Chrysene-d12	13.93	240	255547	20.00	ng	0.00
86) Perylene-d12	15.33	264	224686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	587719	79.93	ng	0.00
7) Phenol-d6	6.42	99	715683	76.63	ng	0.00
23) Nitrobenzene-d5	7.34	82	664270	75.00	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	166012	73.04	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1115714	76.61	ng	0.00
78) Terphenyl-d14	12.88	244	973297	89.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	144240	41.38	ng	100
3) Pyridine	3.01	79	370286	47.44	ng	96
4) n-Nitrosodimethylamine	2.97	42	142485	41.52	ng	98
6) Aniline	6.44	93	497693	40.61	ng	# 86
8) 2-Chlorophenol	6.56	128	339952	38.76	ng	90
9) Benzaldehyde	6.33	77	209209	41.63	ng	91
10) Phenol	6.43	94	383746	36.02	ng	# 60
11) bis(2-Chloroethyl)ether	6.51	93	324573	38.47	ng	95
12) 1,3-Dichlorobenzene	6.72	146	374654	40.31	ng	98
13) 1,4-Dichlorobenzene	6.80	146	373073	38.96	ng	92
14) 1,2-Dichlorobenzene	6.94	146	356461	40.45	ng	99
15) Benzyl Alcohol	6.92	79	236871	39.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	396220	38.44	ng	88
17) 2-Methylphenol	7.05	107	284781	41.19	ng	96
18) Hexachloroethane	7.29	117	136609	38.79	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	207688	35.88	ng	94
20) 3+4-Methylphenols	7.20	107	336120	39.97	ng	# 80
22) Acetophenone	7.20	105	482388	39.29	ng	# 93
24) Nitrobenzene	7.37	77	405746	41.87	ng	93
25) Isophorone	7.61	82	687461	39.32	ng	96
26) 2-Nitrophenol	7.69	139	183954	39.68	ng	# 88
27) 2,4-Dimethylphenol	7.72	122	296204	35.57	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	373095	36.37	ng	98
29) 2,4-Dichlorophenol	7.93	162	276702	39.31	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	309764	39.20	ng	95
31) Naphthalene	8.09	128	988050	37.61	ng	99
32) Benzoic acid	7.88	122	247474	40.51	ng	90
33) 4-Chloroaniline	8.14	127	397705	37.48	ng	96
34) Hexachlorobutadiene	8.20	225	167281	39.38	ng	100
35) Caprolactam	8.52	113	91026	40.76	ng	98
36) 4-Chloro-3-methylphenol	8.62	107	297217	37.56	ng	91
37) 2-Methylnaphthalene	8.77	142	613445	35.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	294377	40.45	ng	99
40) Hexachlorocyclopentadiene	8.92	237	50731	28.40	ng	98

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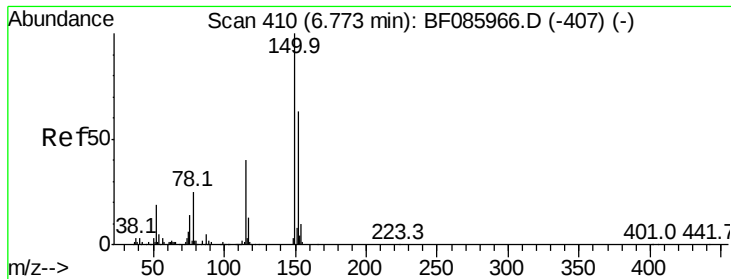
Manual Integrations
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 4/4/2016 7:46:06 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	190098	40.68	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	191127	40.28	nq	# 95
45) 1,1'-Biphenyl	9.24	154	818375	39.20	nq	95
46) 2-Chloronaphthalene	9.26	162	617166	40.78	nq	96
47) 2-Nitroaniline	9.37	65	195408	44.13	nq	95
48) Acenaphthylene	9.68	152	942345	38.87	nq	100
49) Dimethylphthalate	9.54	163	722570	40.26	nq	99
50) 2,6-Dinitrotoluene	9.61	165	144909	38.16	nq	96
51) Acenaphthene	9.85	154	541127	37.53	nq	100
52) 3-Nitroaniline	9.78	138	173912	38.00	nq	100
53) 2,4-Dinitrophenol	9.89	184	48652	29.18	nq	# 82
54) Dibenzofuran	10.02	168	702740	36.90	nq	99
55) 4-Nitrophenol	9.95	139	108971	40.39	nq	83
56) 2,4-Dinitrotoluene	10.02	165	195699	40.79	nq	# 77
57) Fluorene	10.36	166	620851	38.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	144164	40.81	nq	95
59) Diethylphthalate	10.24	149	655248	36.17	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	281476	37.15	nq	97
61) 4-Nitroaniline	10.40	138	192424	42.69	nq	95
62) Azobenzene	10.51	77	653766	37.68	nq	98
64) 4,6-Dinitro-2-methylphenol	10.43	198	80442	29.44	nq	# 57
65) n-Nitrosodiphenylamine	10.48	169	539929	38.29	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	184660	40.11	nq	99
67) Hexachlorobenzene	10.91	284	192174	40.37	nq	# 94
68) Atrazine	11.00	200	164017	36.00	nq	96
69) Pentachlorophenol	11.10	266	81673	36.61	nq	97
70) Phenanthrene	11.32	178	917017	37.28	nq	100
71) Anthracene	11.37	178	899417	34.91	nq	99
72) Carbazole	11.53	167	739262	33.38	nq	99
73) Di-n-butylphthalate	11.86	149	1041816	37.96	nq	99
74) Fluoranthene	12.51	202	863184	33.74	nq	89
76) Benzidine	12.62	184	294972	32.72	nq	100
77) Pyrene	12.73	202	831865	46.19	nq	99
79) Butylbenzylphthalate	13.36	149	419380	51.72	nq	96
80) Benzo(a)anthracene	13.92	228	587942	39.03	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	436586	39.68	nq	97
82) Chrysene	13.96	228	598343	41.24	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	529729	49.22	nq	100
84) Di-n-octyl phthalate	14.52	149	855775	49.80	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	544001	46.21	nq	100
87) Benzo(b)fluoranthene	14.95	252	598737m	42.36	nq	
88) Benzo(k)fluoranthene	14.97	252	397388m	31.75	nq	
89) Benzo(a)pyrene	15.28	252	483086	38.58	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	457055	45.36	nq	99
91) Benzo(g,h,i)perylene	17.11	276	444505	45.59	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

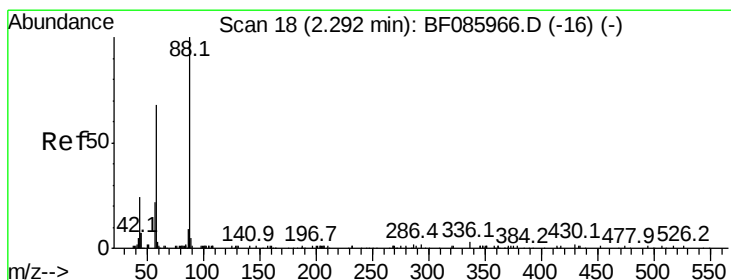
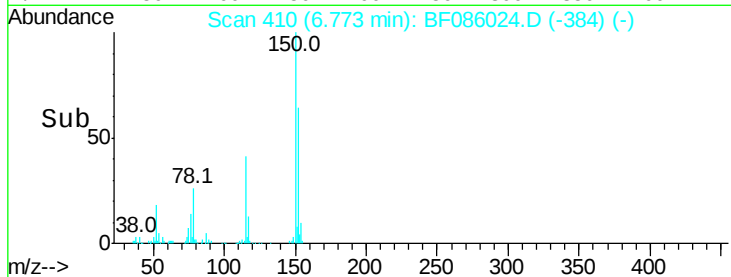
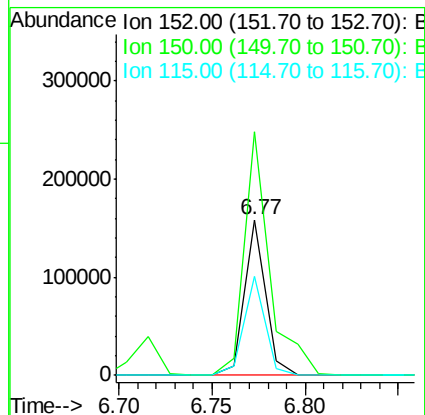
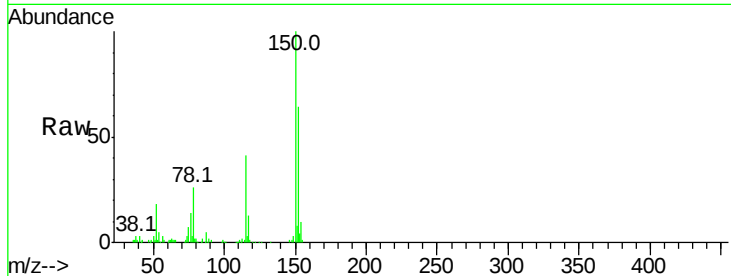
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	125689
Ion Ratio	Lower	Upper	
152	100		
150	156.8	124.2	186.2
115	63.7	47.0	70.6

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#2

1,4-Dioxane

Concen: 41.38 ng

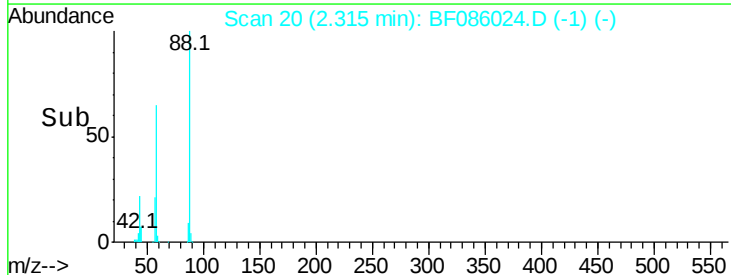
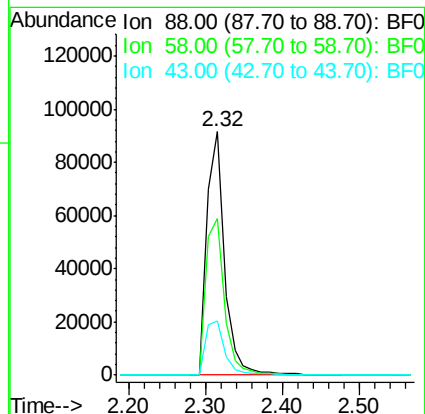
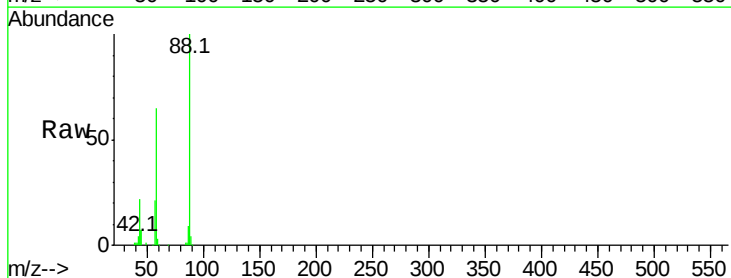
RT: 2.32 min Scan# 20

Delta R.T. 0.02 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	88	Resp:	144240
Ion Ratio	Lower	Upper	
88	100		
58	67.7	54.2	81.2
43	24.6	19.3	28.9





#3

Pvridine

Concen: 47.44 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.01 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

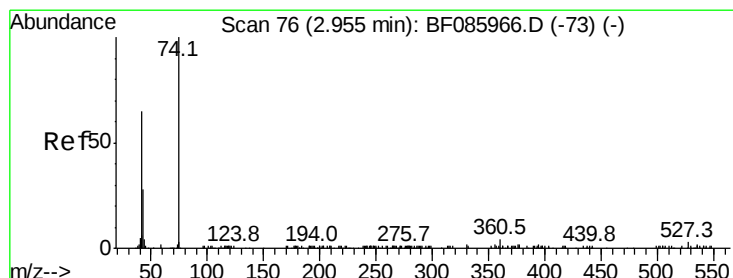
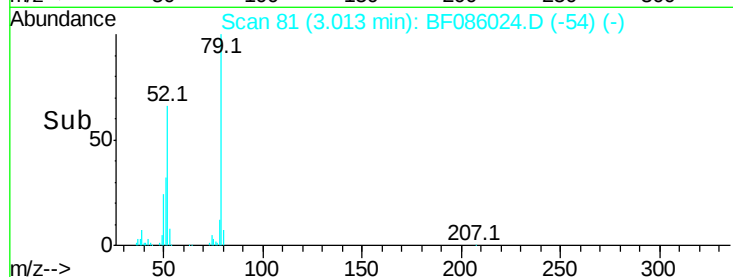
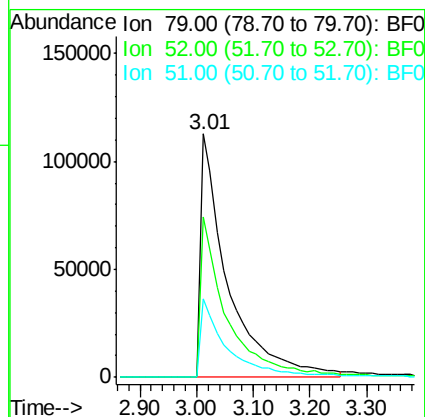
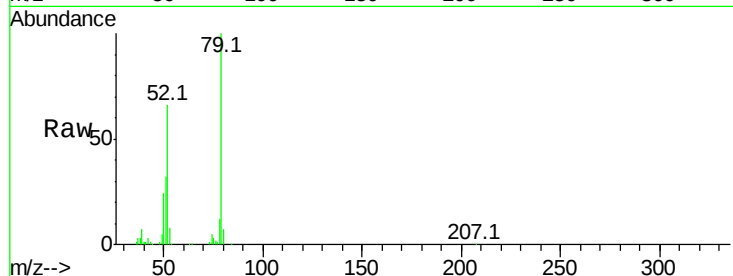
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	370286		
52	52	66.1		49.8	74.6
51	51	32.2		24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.52 ng

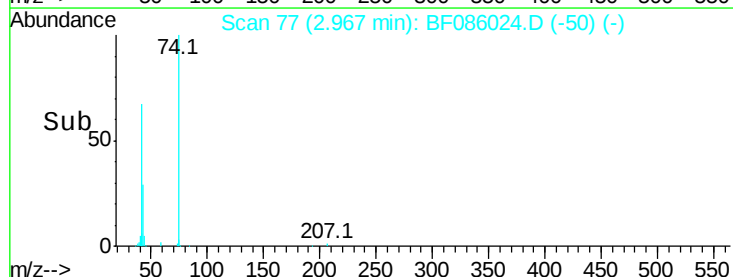
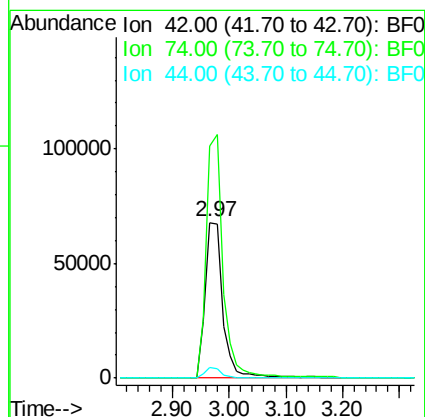
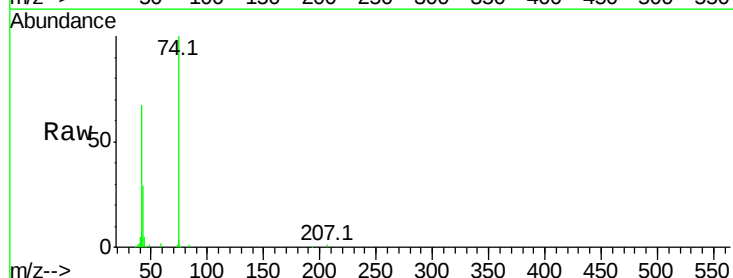
RT: 2.97 min Scan# 77

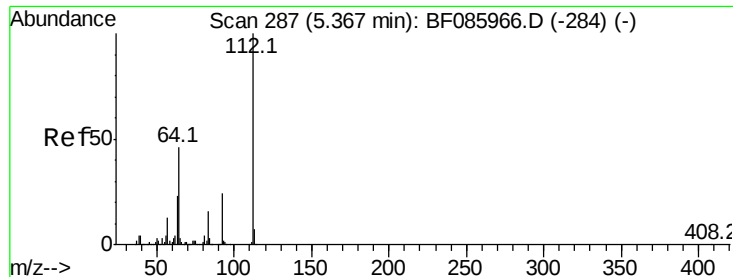
Delta R.T. 0.01 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	142485		
74	74	149.0		121.4	182.2
44	44	6.9		5.6	8.4





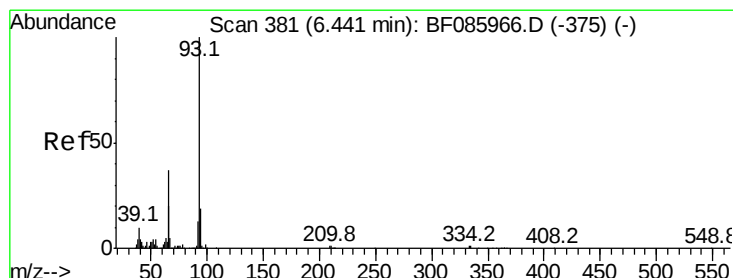
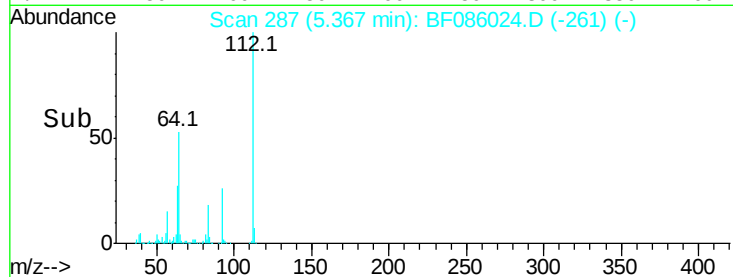
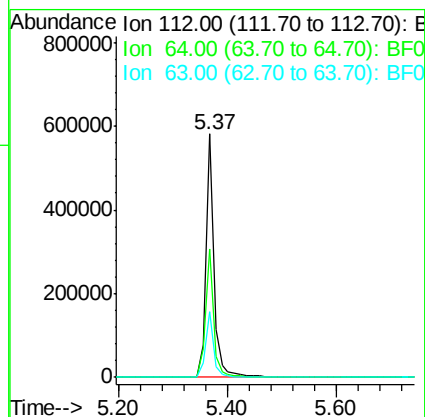
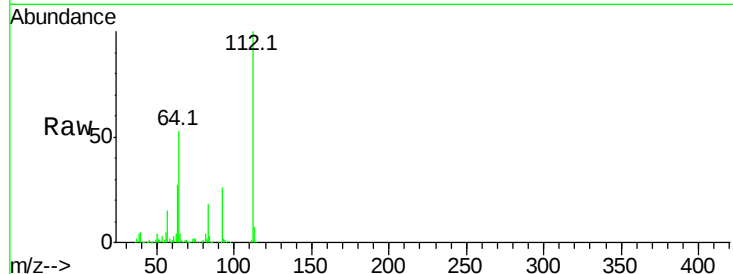
#5
2-Fluorophenol
Concen: 79.93 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	587719		
64	52.7	39.9	59.9	
63	26.7	20.2	30.2	

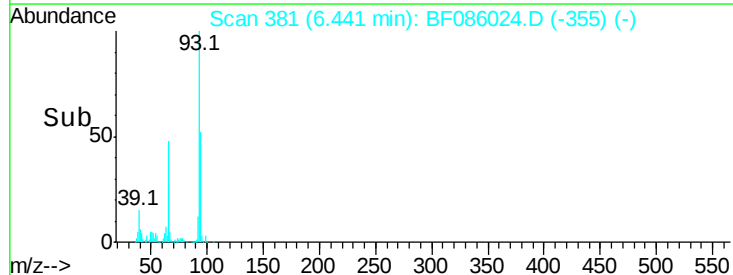
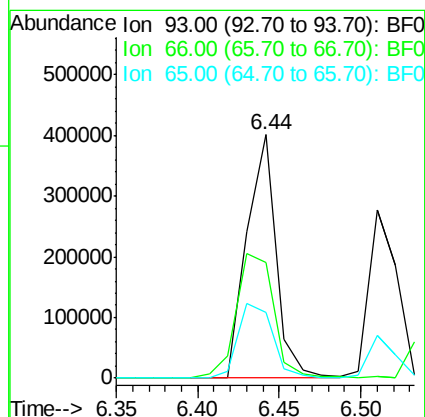
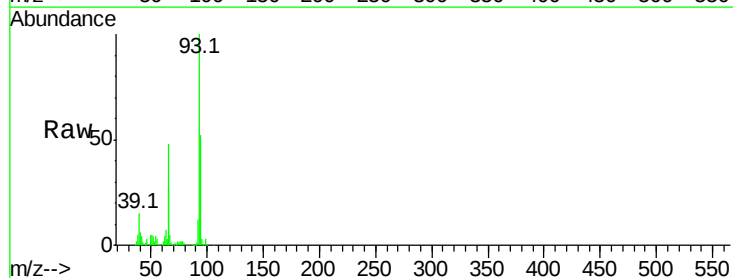
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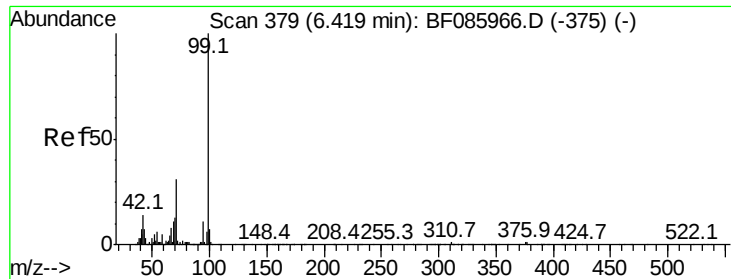
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#6
Aniline
Concen: 40.61 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	497693		
66	47.5	31.4	47.2#	
65	26.9	15.7	23.5#	





#7

Phenol-d6

Concen: 76.63 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

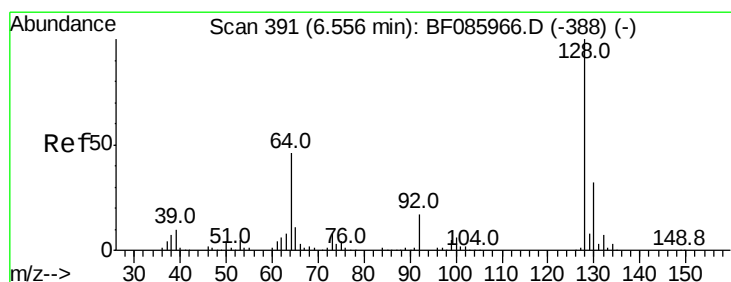
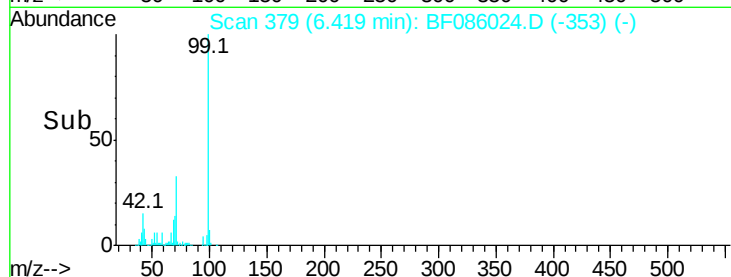
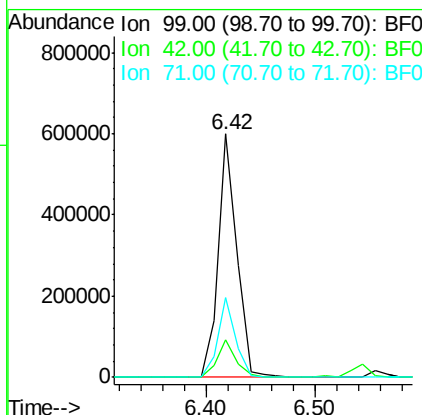
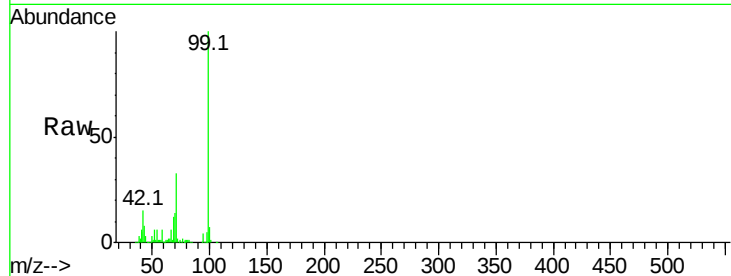
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	715683		
42	15.4		11.1	16.7
71	32.5		24.9	37.3

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#8

2-Chlorophenol

Concen: 38.76 ng

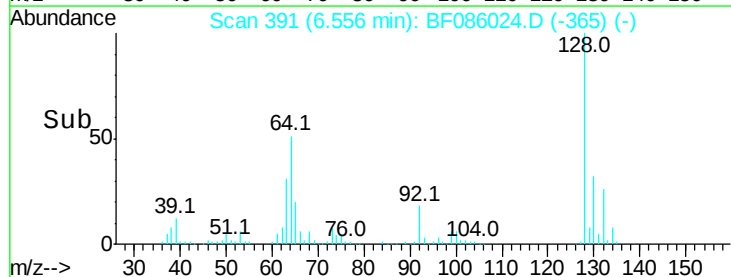
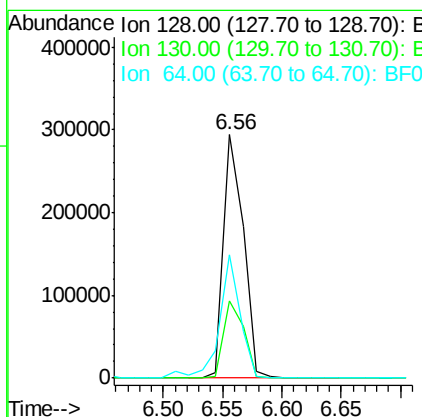
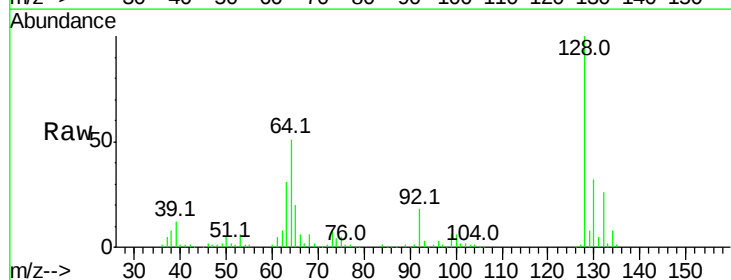
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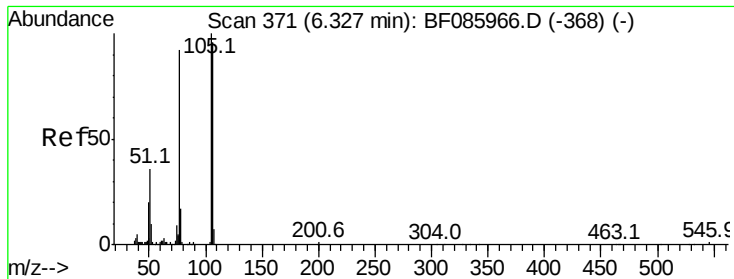
Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	339952		
130	31.7		12.9	52.9
64	50.6		20.2	60.2





#9

Benzaldehyde

Concen: 41.63 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

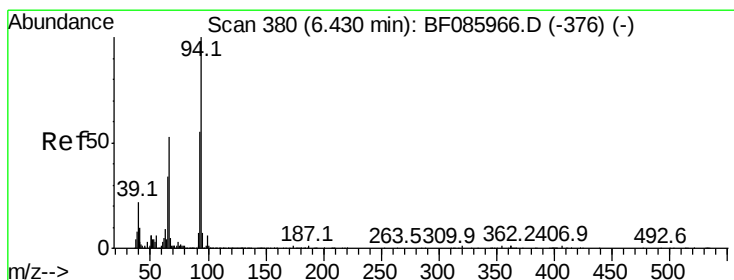
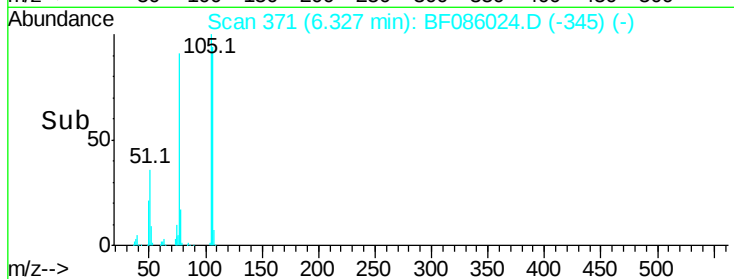
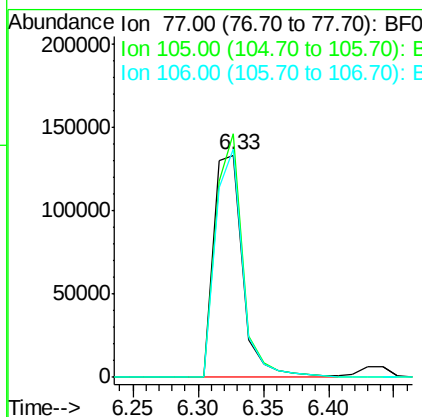
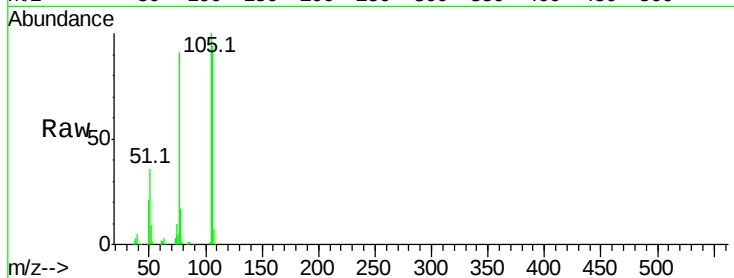
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	109.6	80.1	120.1
106	102.8	75.0	115.0



#10

Phenol

Concen: 36.02 ng

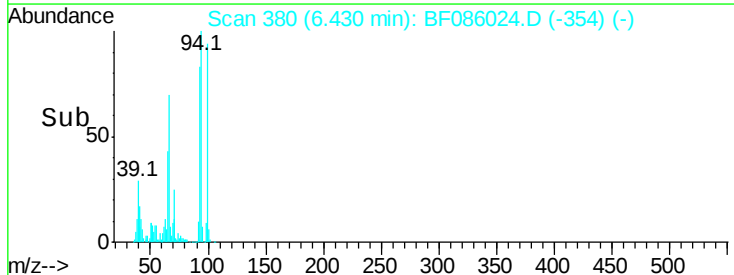
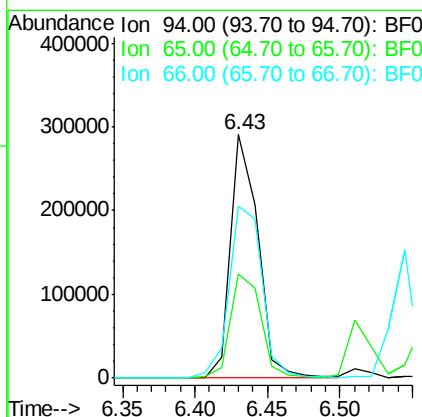
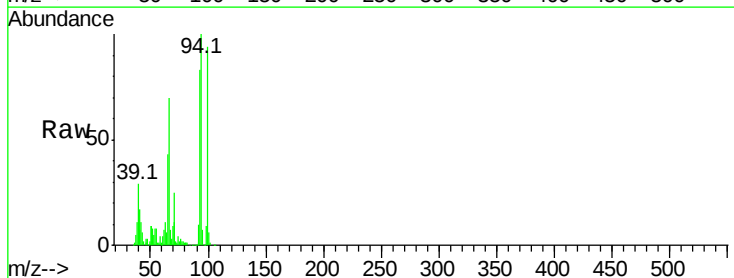
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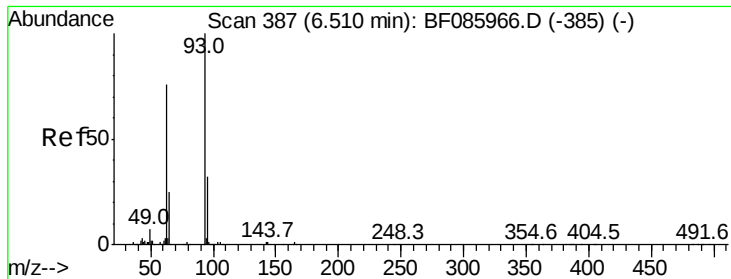
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.5	8.6	48.6
66	70.5	20.0	60.0#





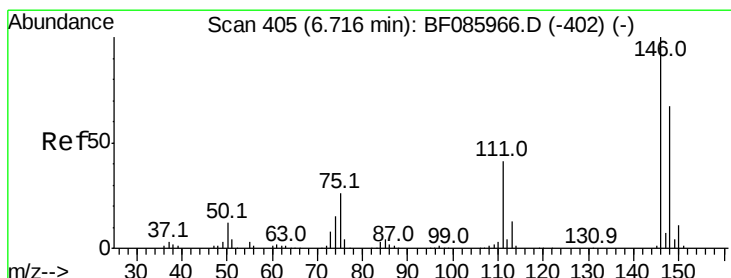
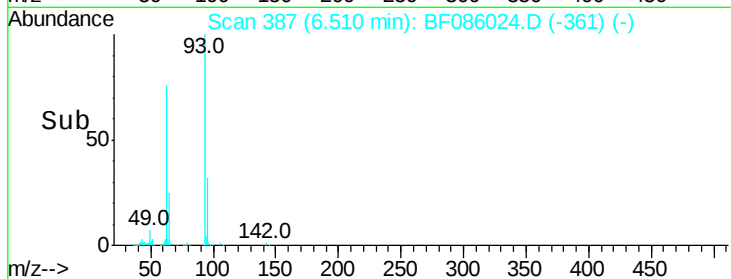
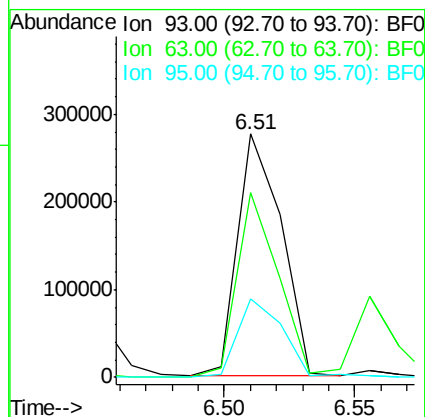
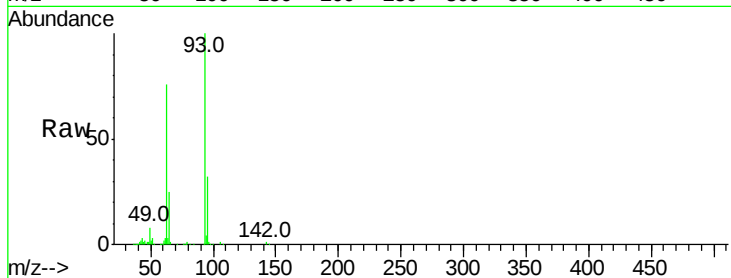
#11
bis(2-Chloroethyl)ether
Concen: 38.47 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	324573
Ion Ratio	Lower	Upper	
93	100		
63	75.9	50.9	90.9
95	32.4	13.3	53.3

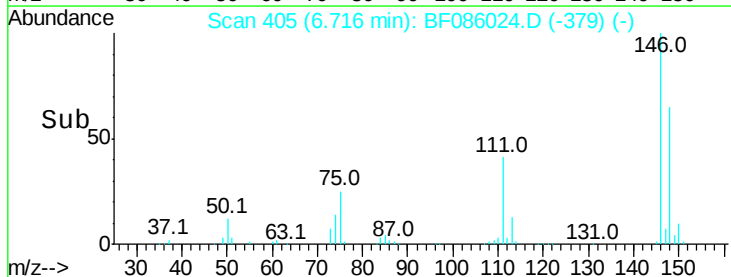
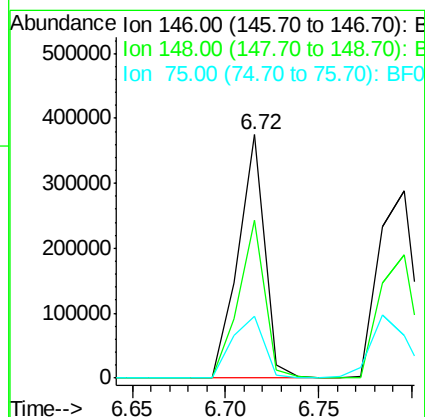
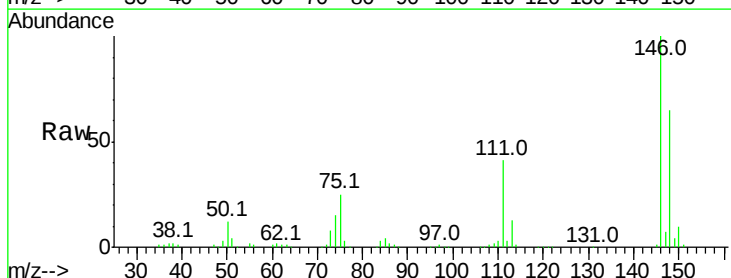
Manual Integrations
APPROVED

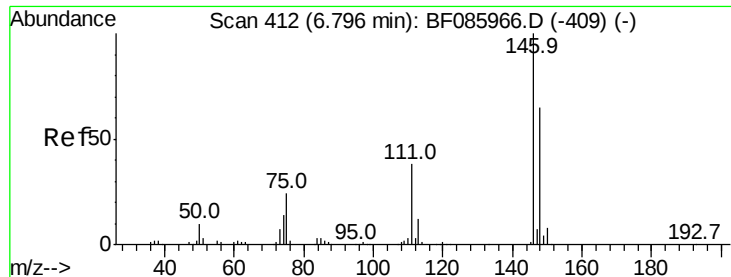
Sohil
4/4/2016 7:46:06 PM



#12
1,3-Dichlorobenzene
Concen: 40.31 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion:	146	Resp:	374654
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.3	78.5
75	25.5	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 38.96 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

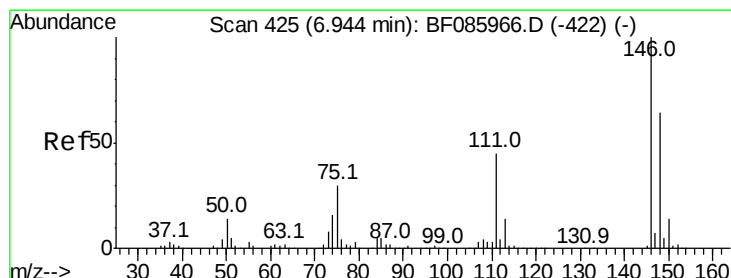
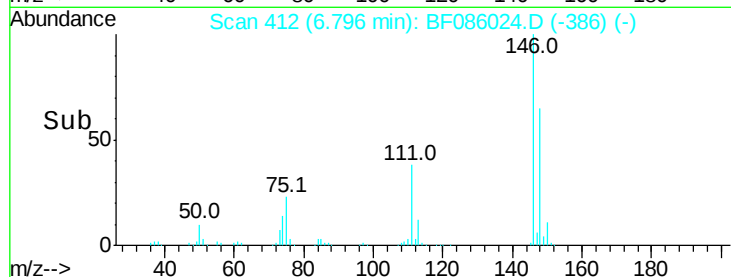
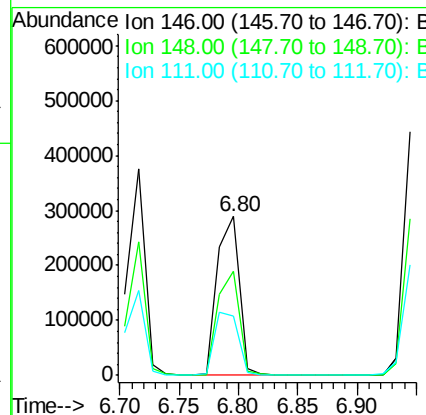
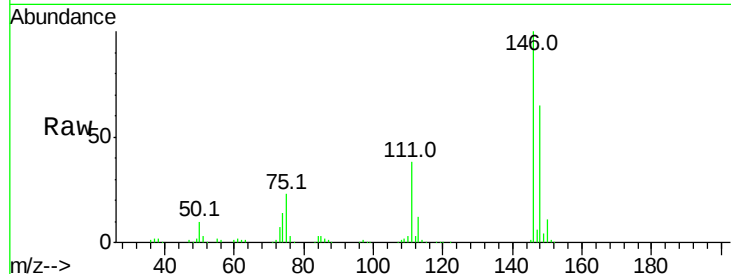
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	373073
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.6	76.0
111	37.8	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.45 ng

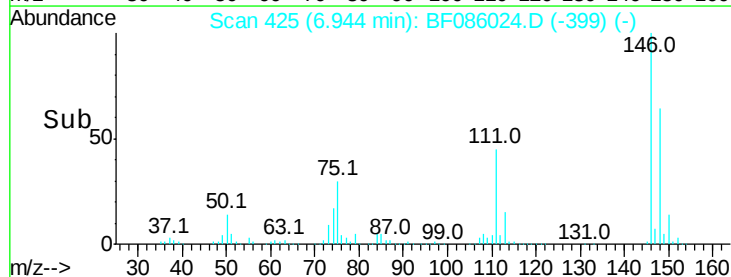
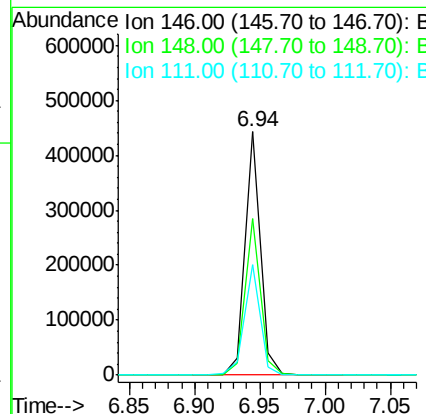
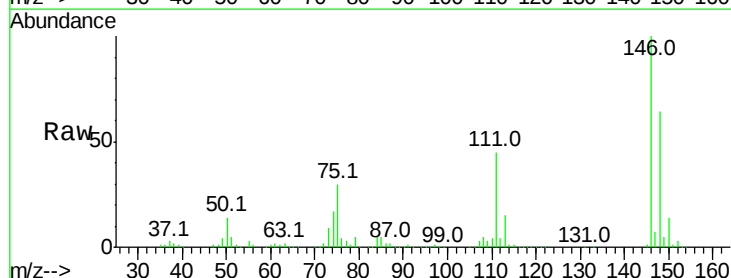
RT: 6.94 min Scan# 425

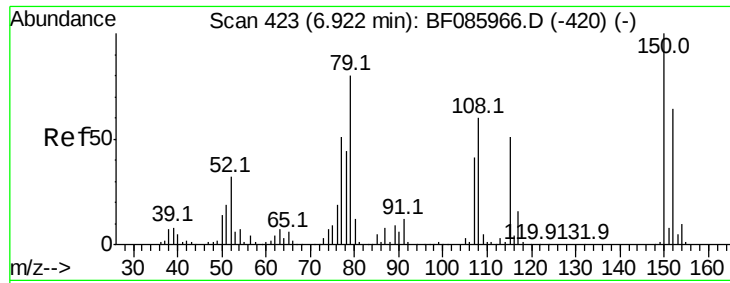
Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	146	Resp:	356461
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	45.4	34.6	52.0





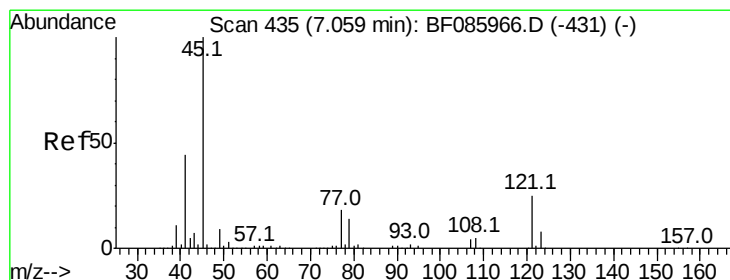
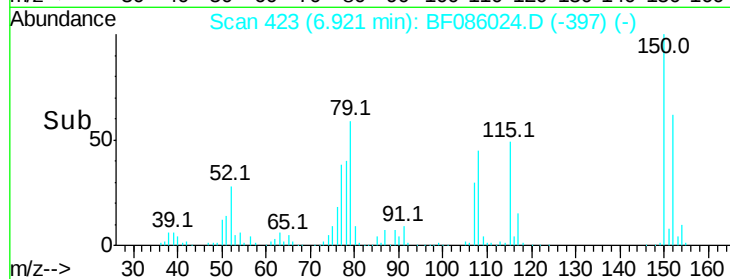
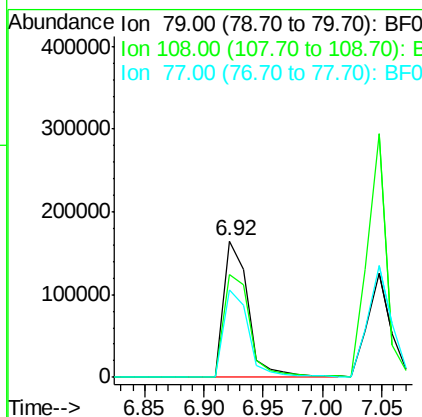
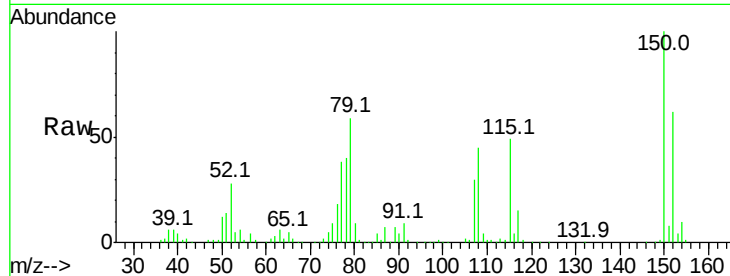
#15
Benzyl Alcohol
Concen: 39.20 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	61.8	92.6
77	63.6	49.6	74.4

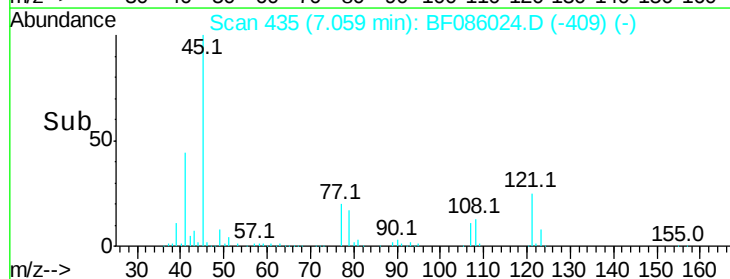
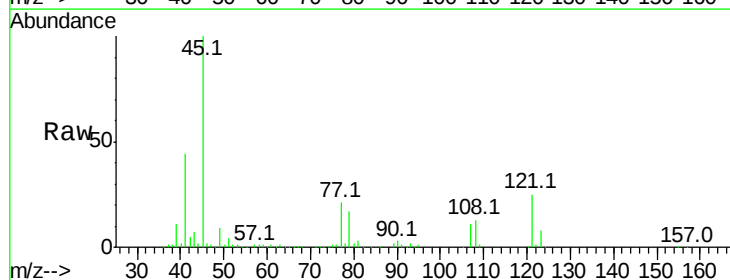
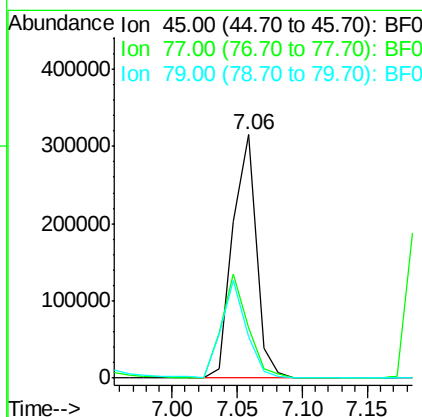
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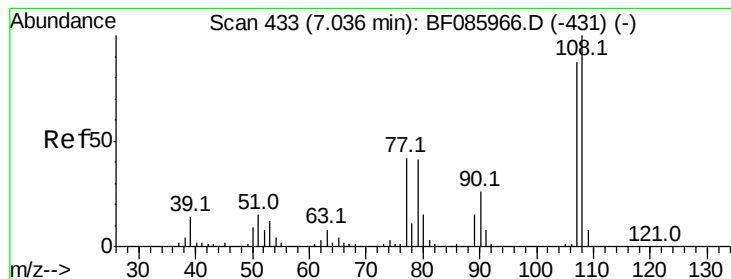
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.44 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	35.7
79	17.0	0.0	32.2





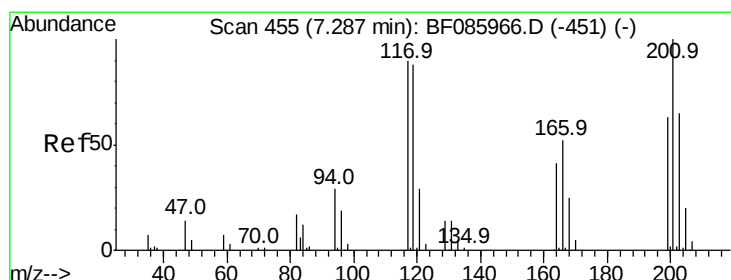
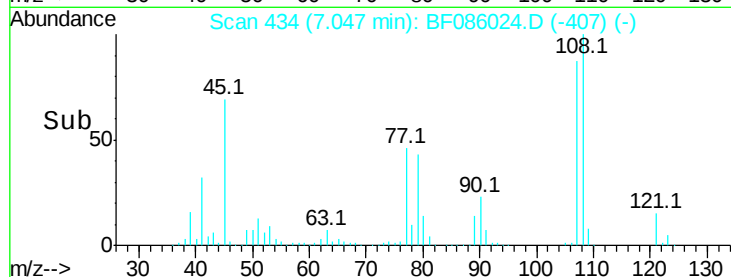
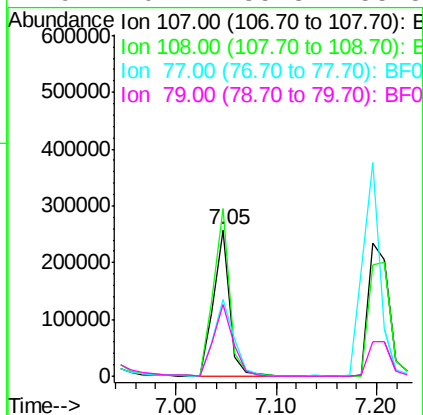
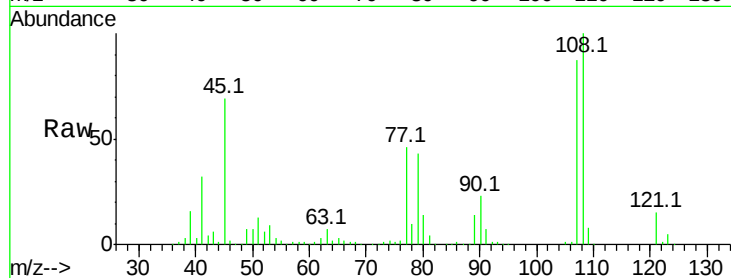
#17
2-Methylphenol
Concen: 41.19 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	284781
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.4	137.0
77	52.5	36.2	54.2
79	49.1	35.8	53.8

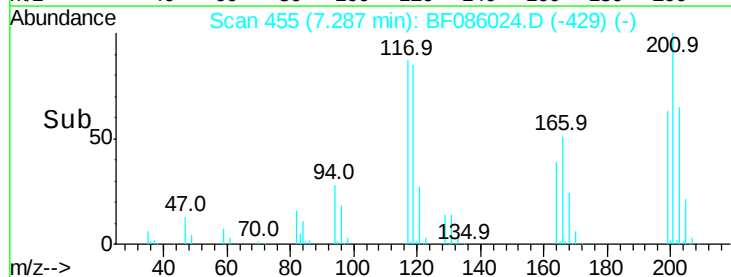
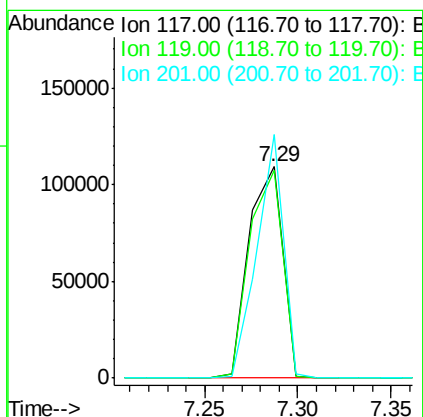
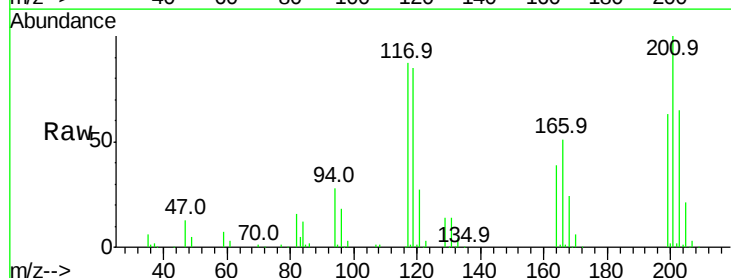
Manual Integrations
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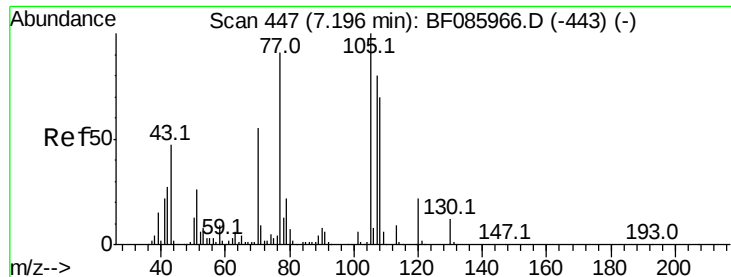
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#18
Hexachloroethane
Concen: 38.79 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	117	Resp	136609
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.7	115.1
201	115.2	83.3	124.9





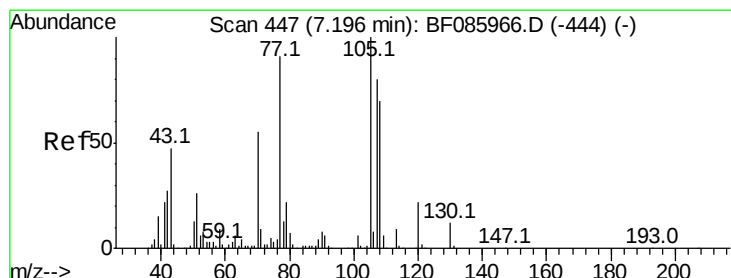
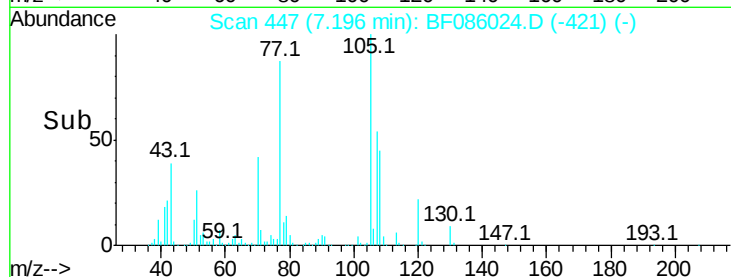
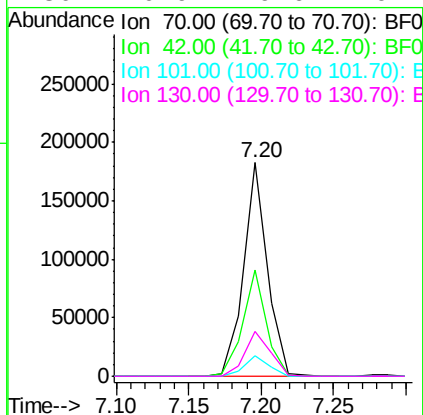
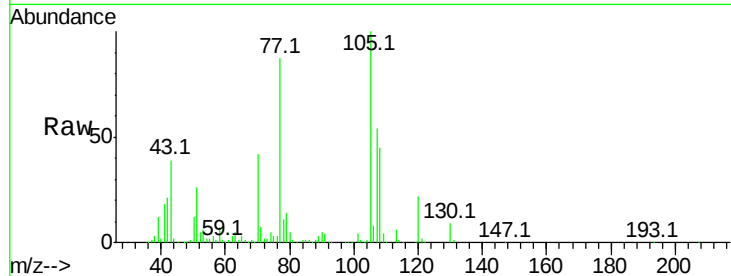
#19
n-Nitroso-di-n-propylamine
Concen: 35.88 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		207688		
42	49.9	37.1	55.7		
101	9.6	8.6	12.8		
130	20.9	19.6	29.4		

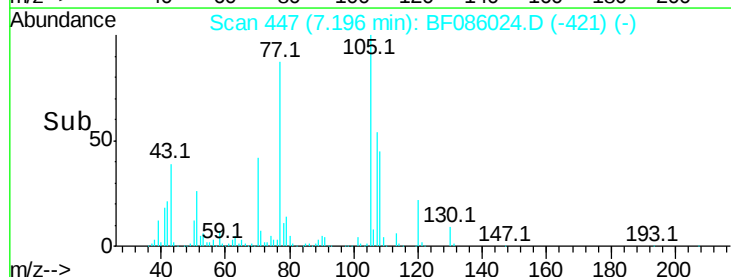
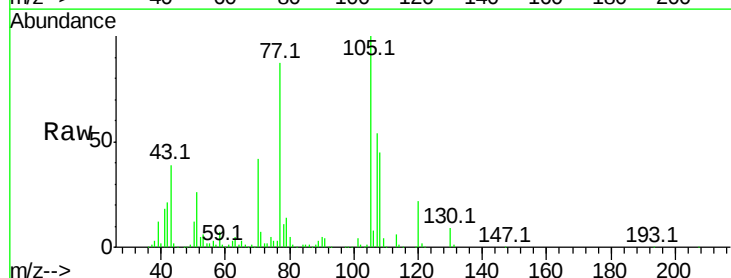
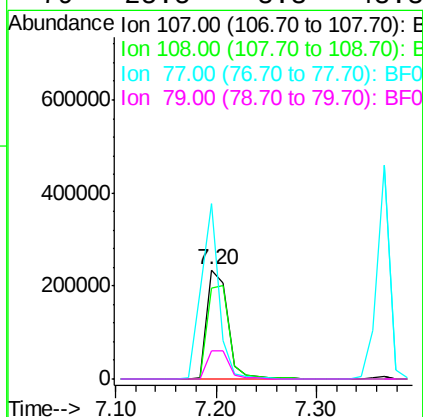
Manual Integrations
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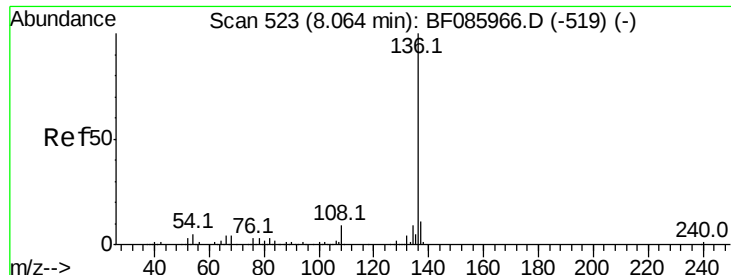
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#20
3+4-Methylphenols
Concen: 39.97 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		336120		
108	83.5	69.3	109.3		
77	160.3	101.7	141.7#		
79	25.5	8.3	48.3		





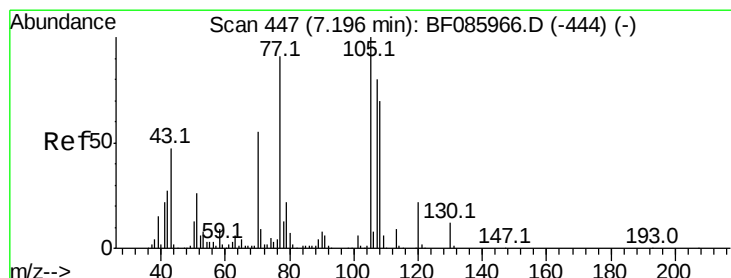
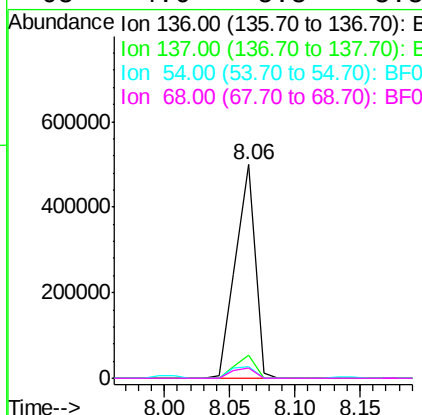
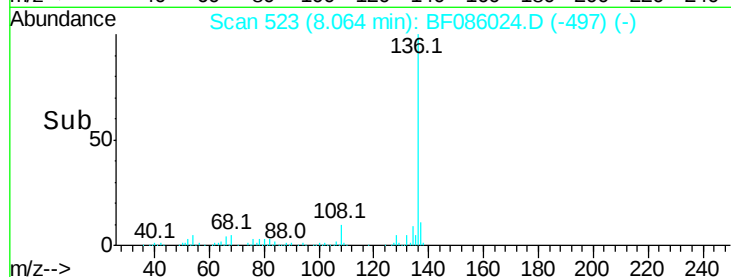
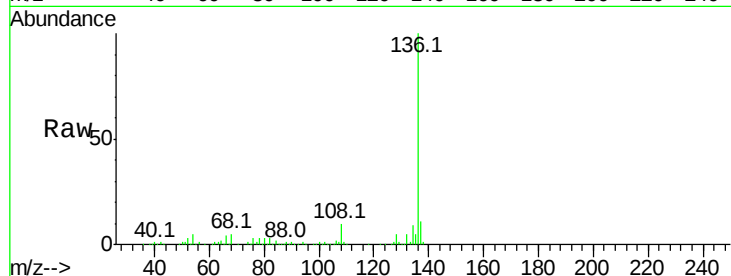
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.3	7.4	11.0#
68	4.6	5.8	8.8#

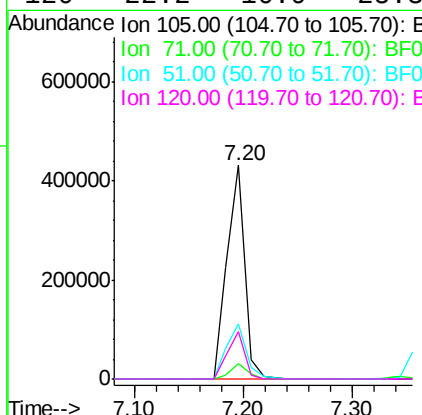
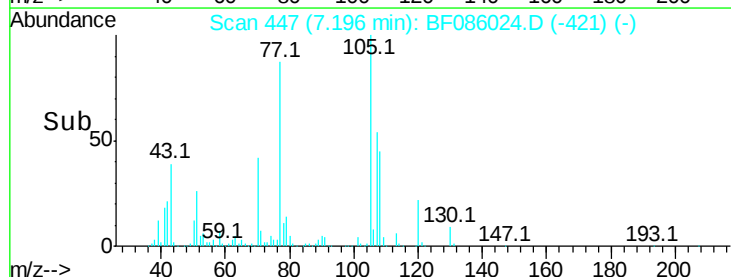
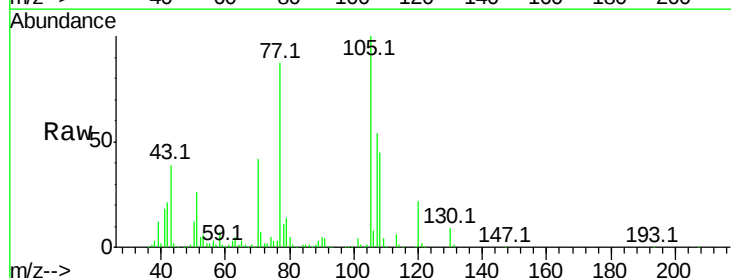
Manual Integrations
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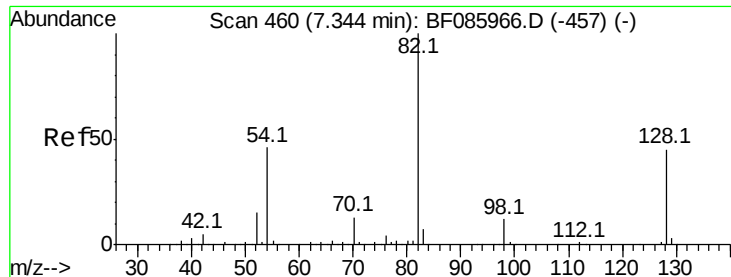
Sohil
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#22
Acetophenone
Concen: 39.29 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	3.6	5.4#
51	25.9	25.4	38.0
120	22.2	16.9	25.3





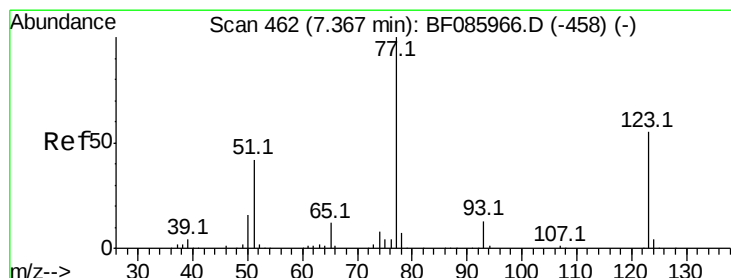
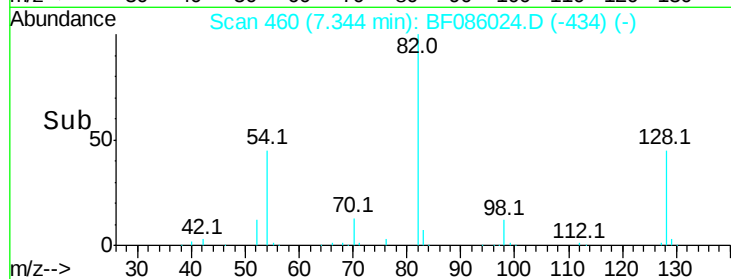
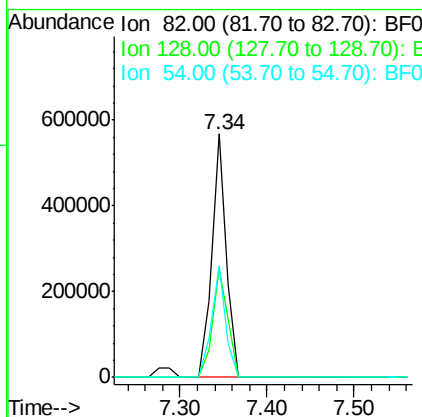
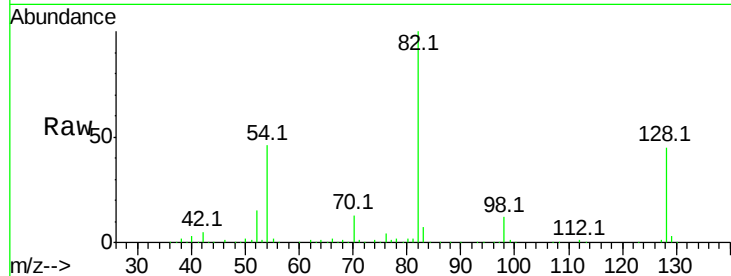
#23
 Nitrobenzene-d5
 Concen: 75.00 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	41.8	62.8
54	46.1	33.4	50.0

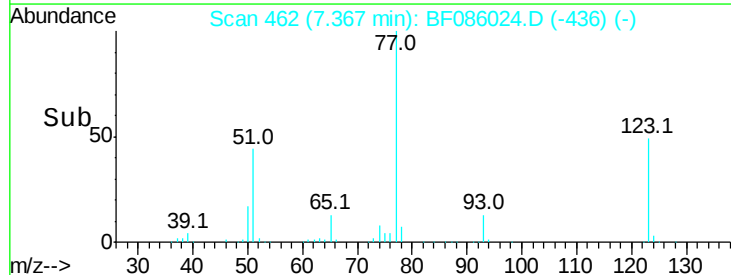
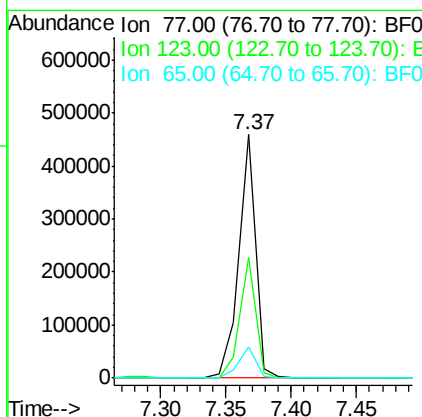
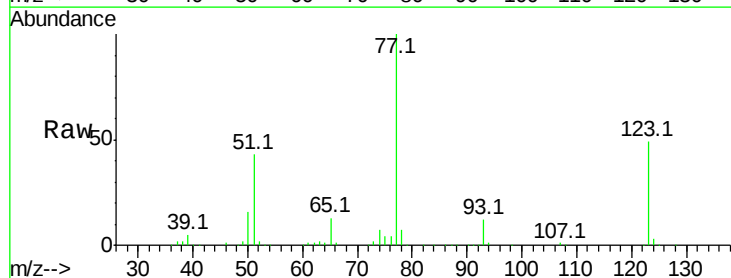
Manual Integrations
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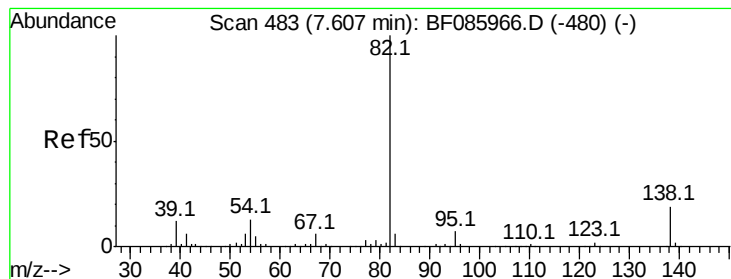
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#24
 Nitrobenzene
 Concen: 41.87 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.0	52.4
65	12.9	10.6	16.0





#25

Isophorone

Concen: 39.32 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

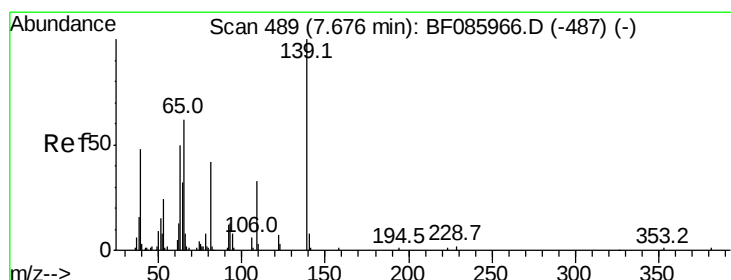
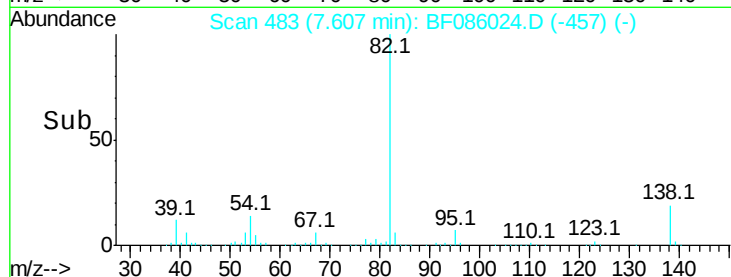
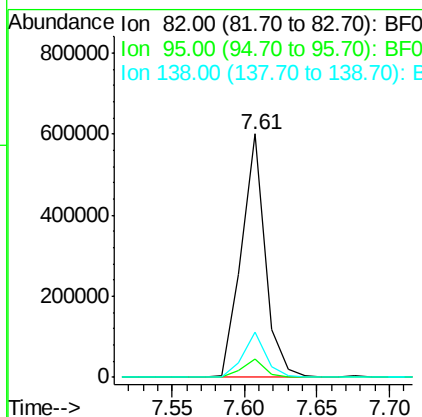
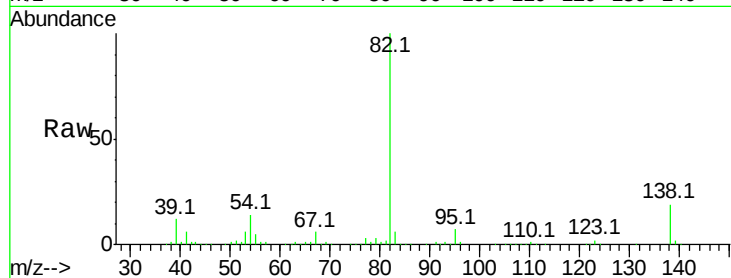
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	687461
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	18.6	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.68 ng

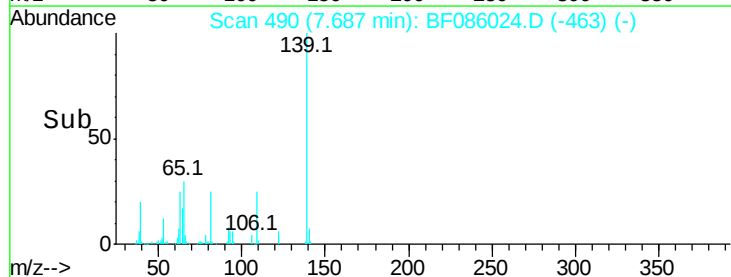
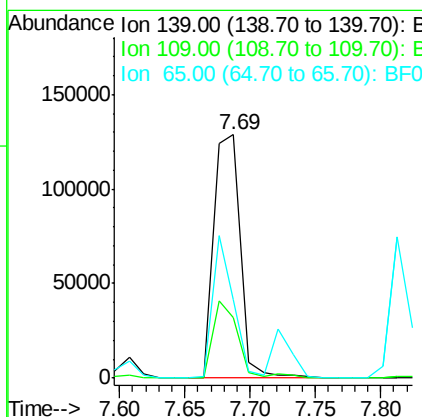
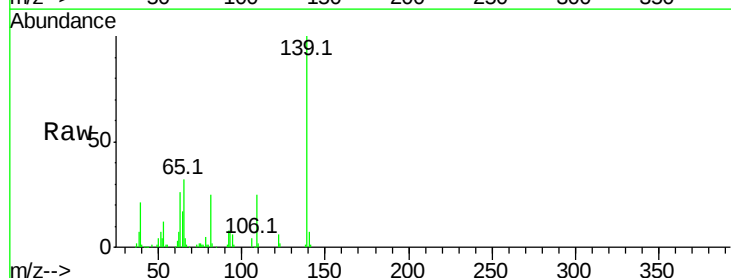
RT: 7.69 min Scan# 490

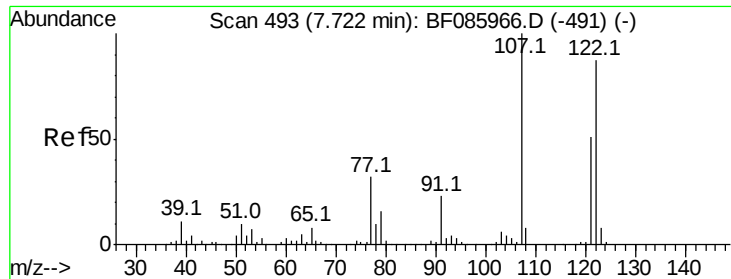
Delta R.T. 0.01 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	139	Resp:	183954
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.1	33.1
65	32.1	33.9	50.9#





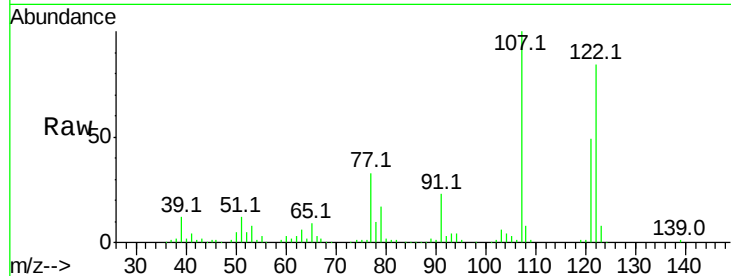
#27
2,4-Dimethylphenol
Concen: 35.57 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

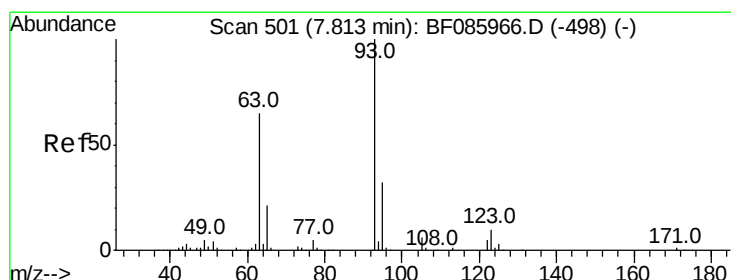
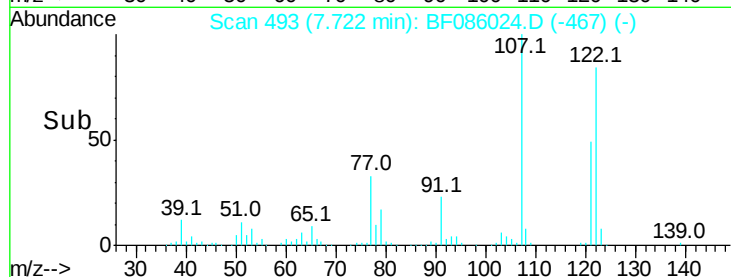
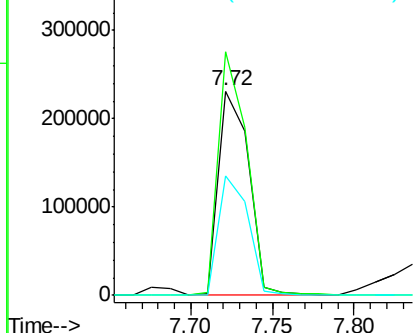
Tot Ion	Ratio	Resp	Lower	Upper
122	100	296204		
107	119.0	93.0	139.6	
121	58.6	45.9	68.9	

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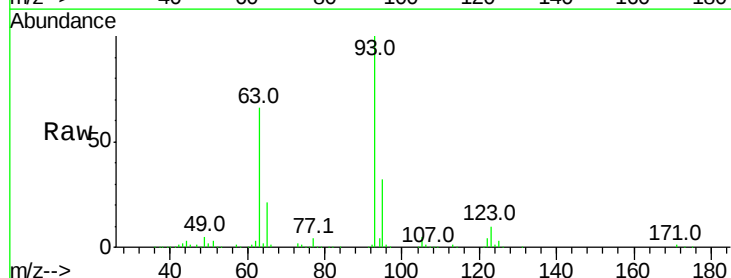


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

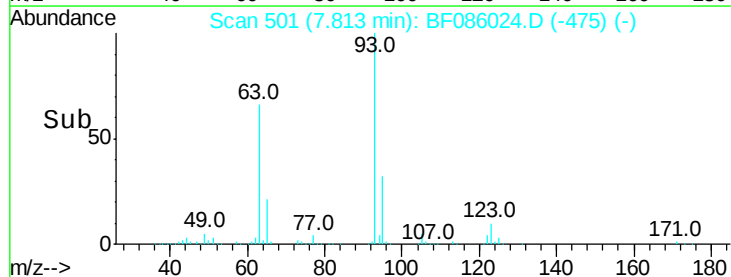
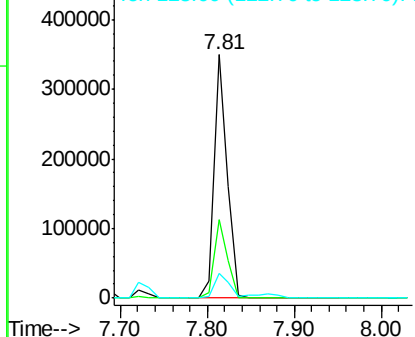


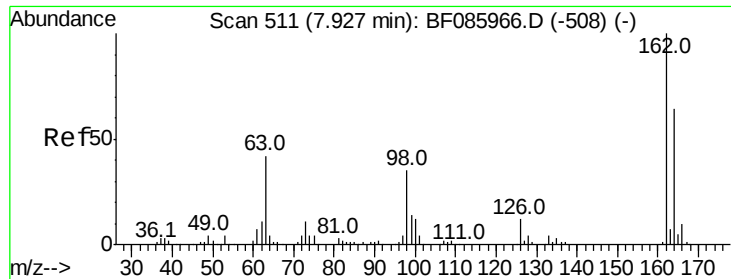
#28
bis(2-Chloroethoxy)methane
Concen: 36.37 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	373095		
95	32.4	26.4	39.6	
123	10.3	9.8	14.6	



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





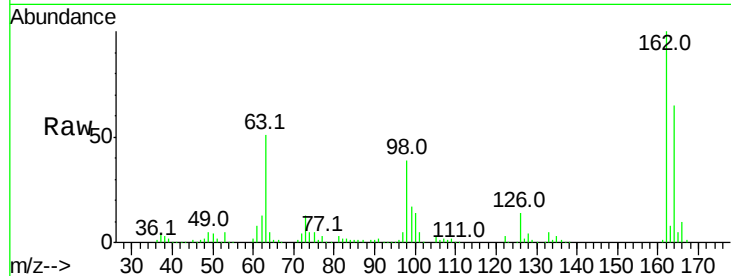
#29
 2,4-Dichlorophenol
 Concen: 39.31 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

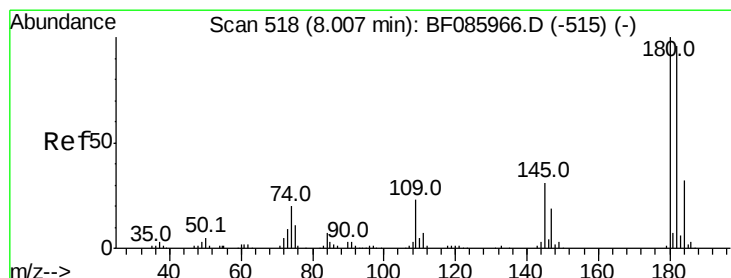
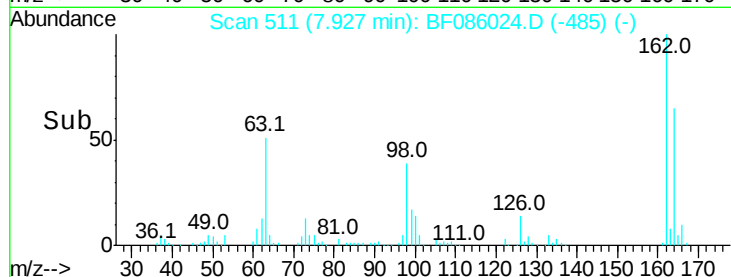
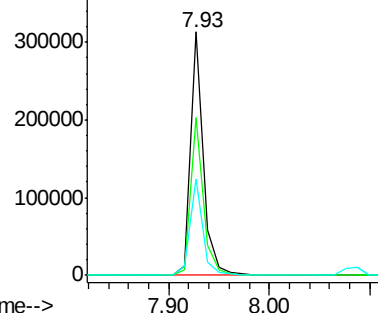
Tot Ion	Ratio	Resp	Lower	Upper
162	100	276702		
164	64.7	43.7	83.7	
98	39.4	20.4	60.4	

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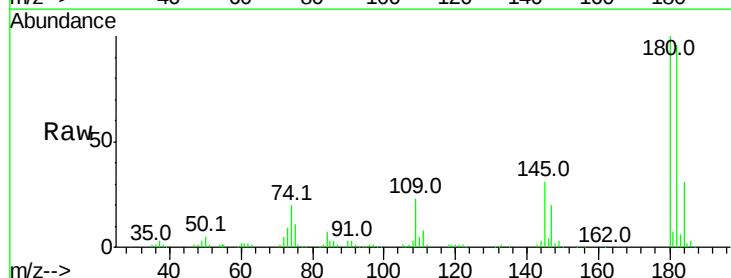


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

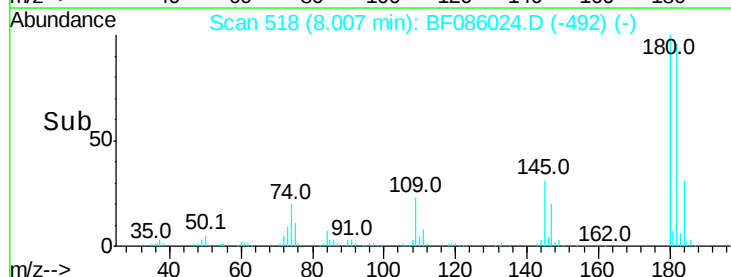
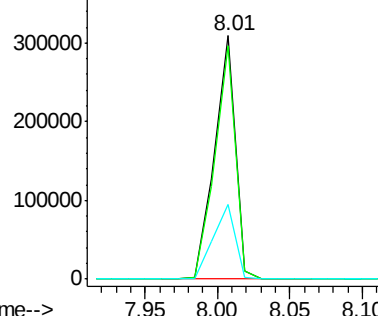


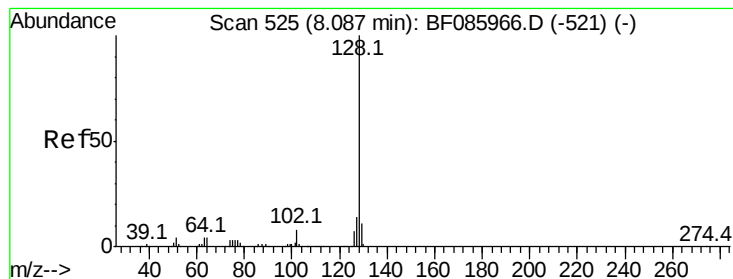
#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	309764		
182	96.0	73.8	110.8	
145	30.8	28.4	42.6	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.61 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

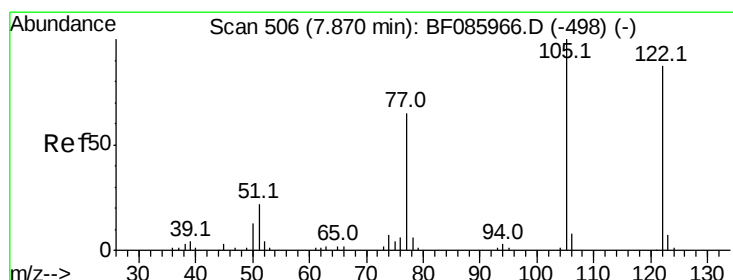
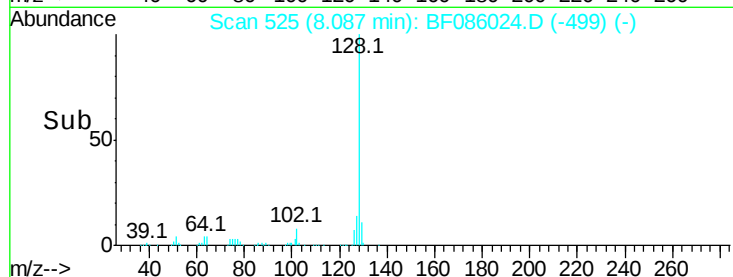
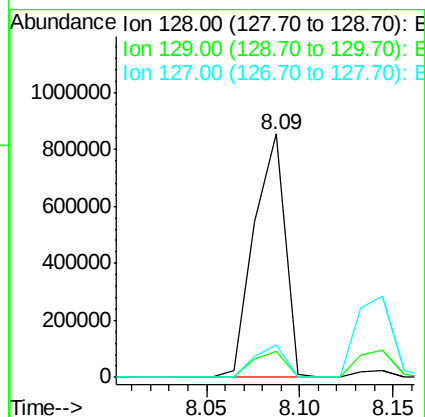
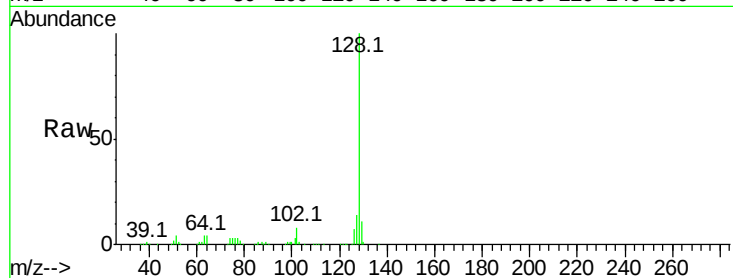
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	988050
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	13.5	11.0	16.6

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#32

Benzoic acid

Concen: 40.51 ng

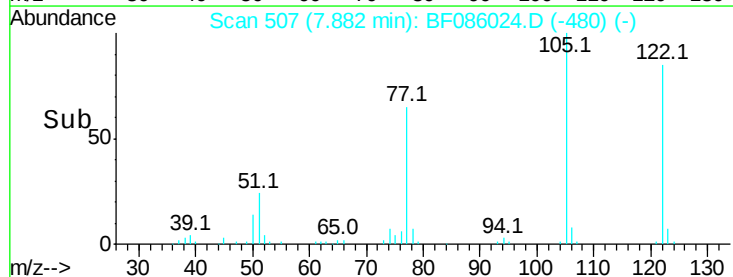
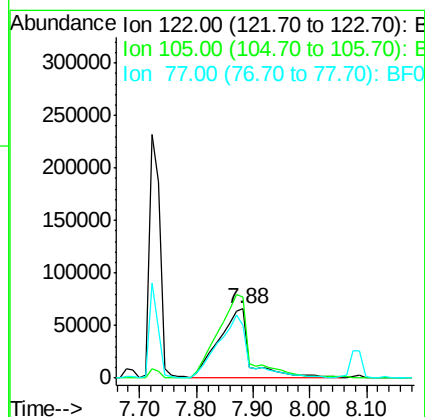
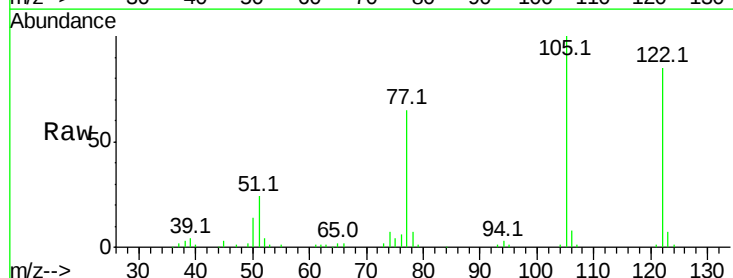
RT: 7.88 min Scan# 507

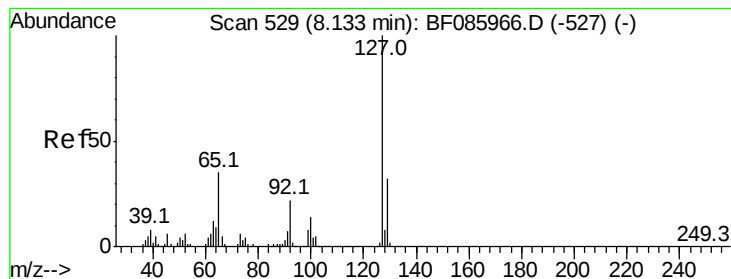
Delta R.T. 0.01 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	122	Resp:	247474
Ion Ratio	Lower	Upper	
122	100		
105	117.2	102.9	142.9
77	76.0	71.8	111.8





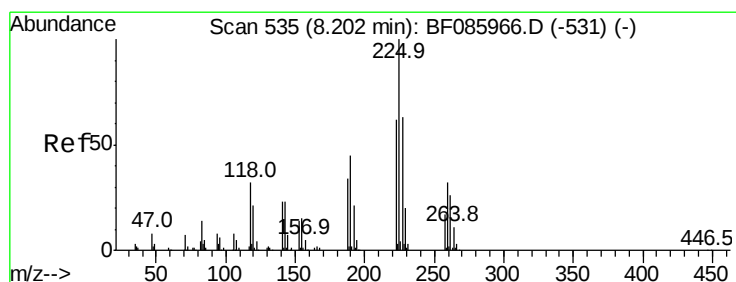
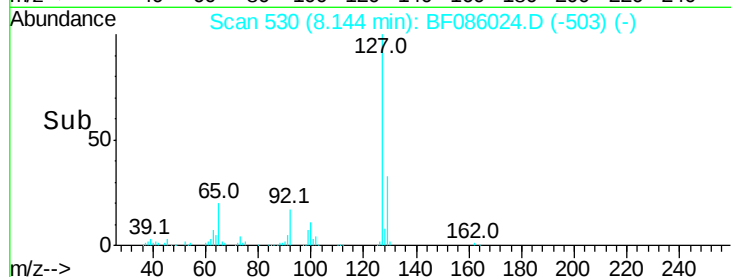
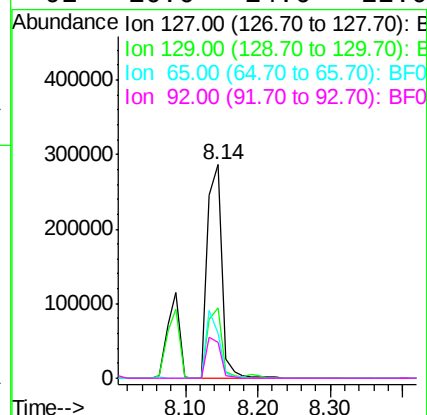
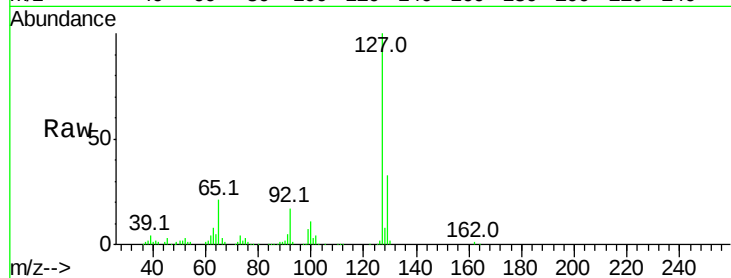
#33
4-Chloroaniline
Concen: 37.48 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	397705		
129	32.9		26.1	39.1
65	20.8		19.5	29.3
92	16.6		14.6	22.0

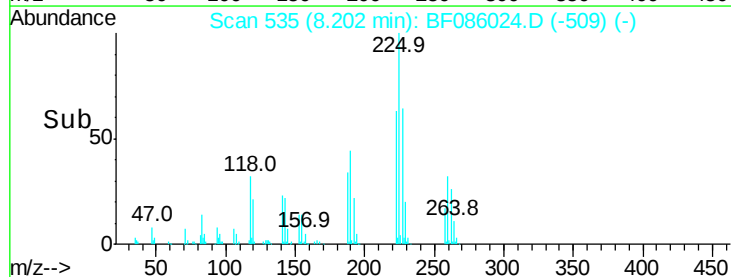
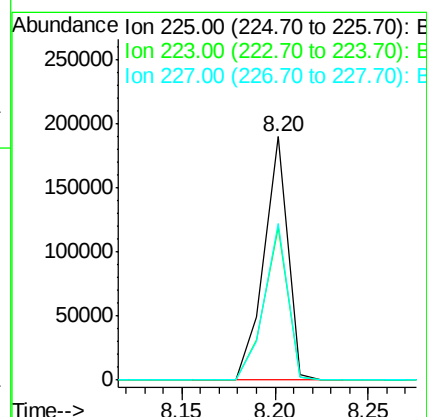
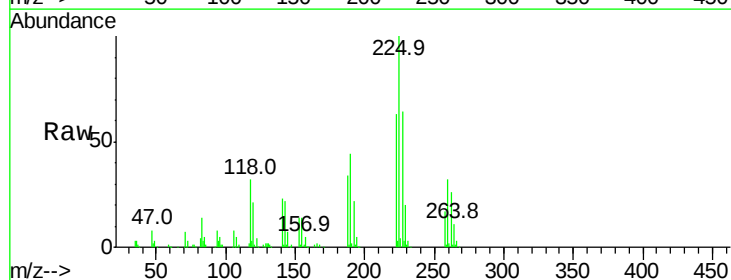
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#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	167281		
223	62.6		50.4	75.6
227	64.2		51.4	77.2





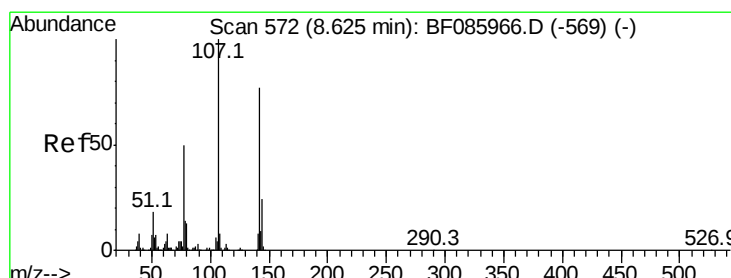
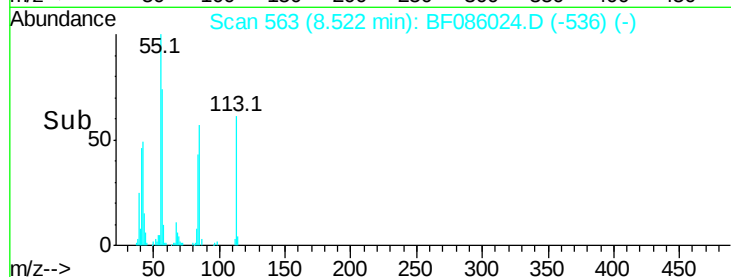
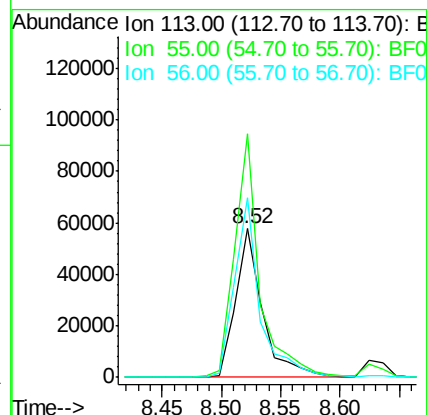
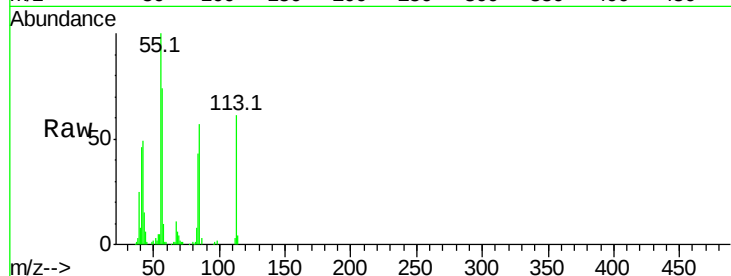
#35
Caprolactam
Concen: 40.76 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	163.9	139.4	179.4		
56	121.0	100.4	140.4		

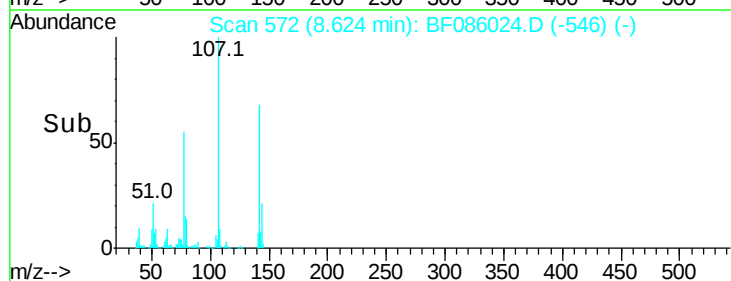
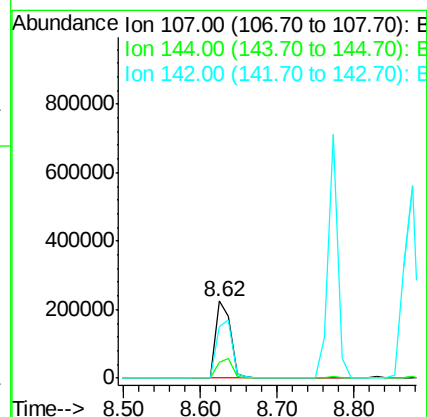
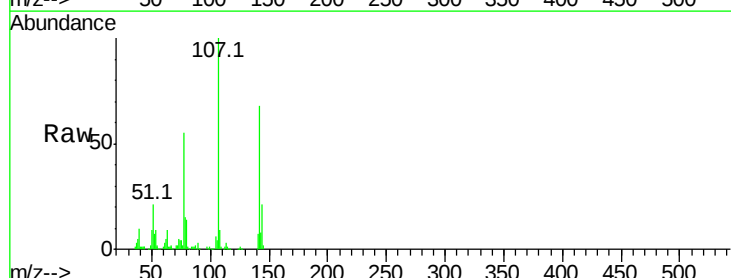
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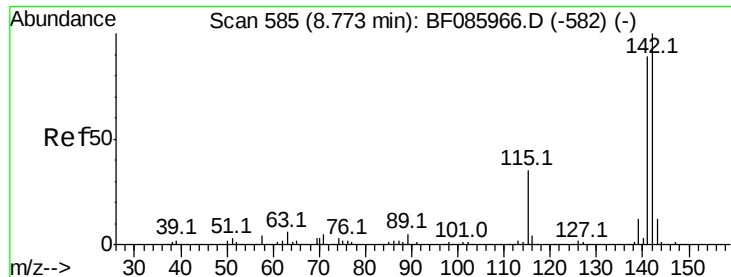
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#36
4-Chloro-3-methylphenol
Concen: 37.56 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.4	19.3	28.9		
142	68.1	61.4	92.0		





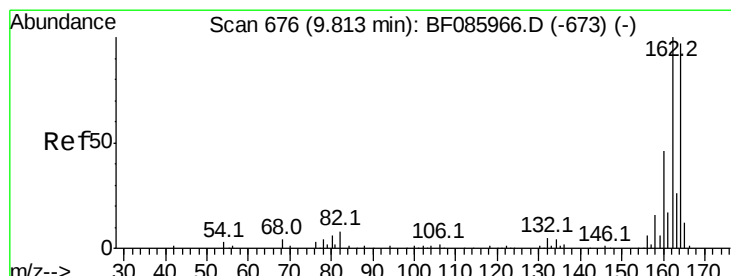
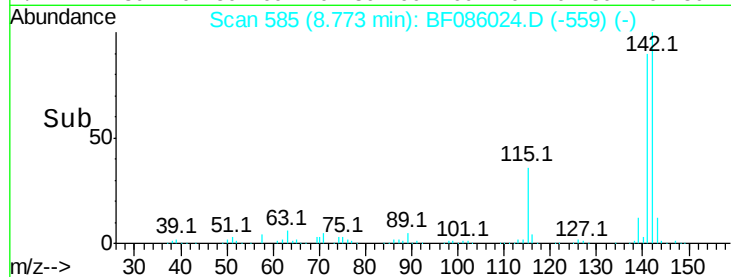
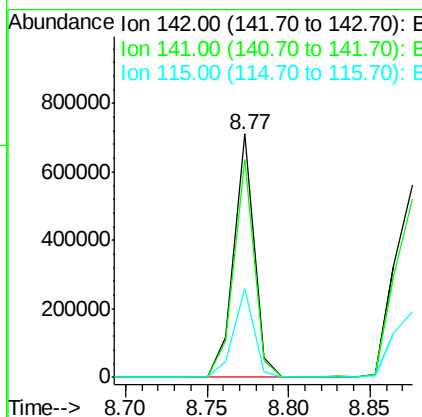
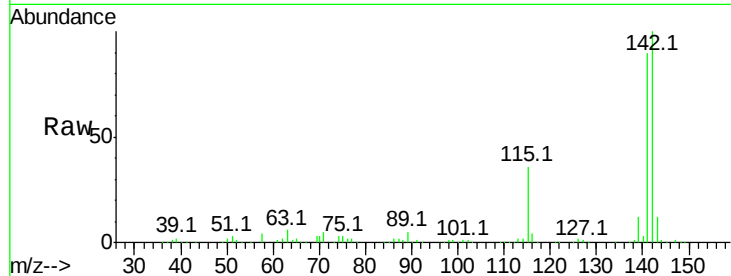
#37
2-Methylnaphthalene
Concen: 35.74 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	36.3	26.8	40.2

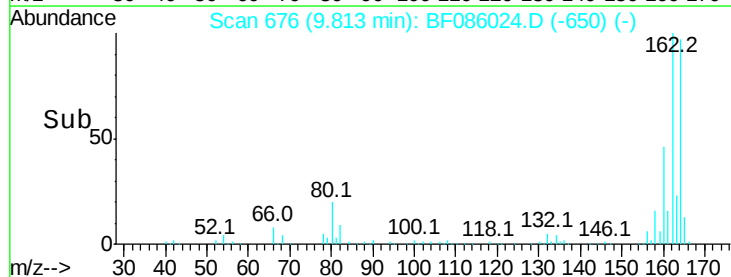
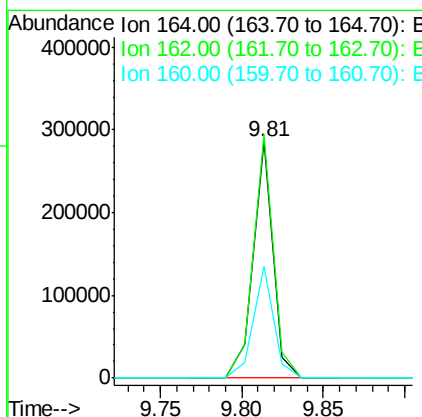
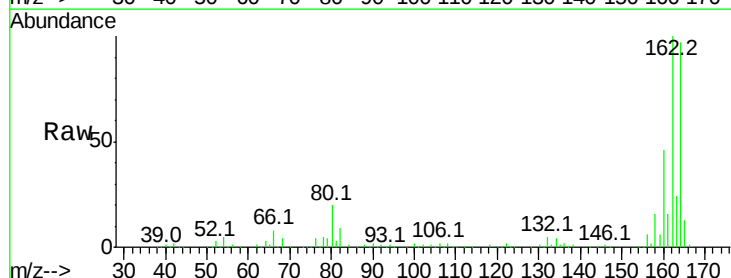
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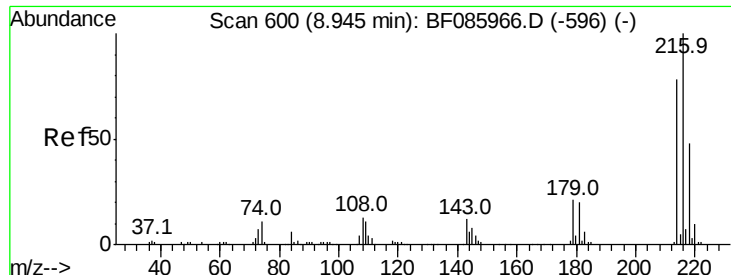
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	47.3	37.4	56.2





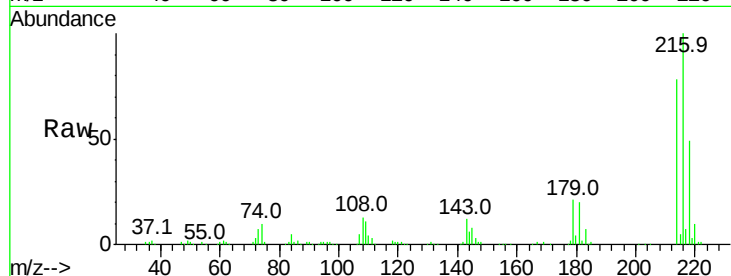
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.45 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

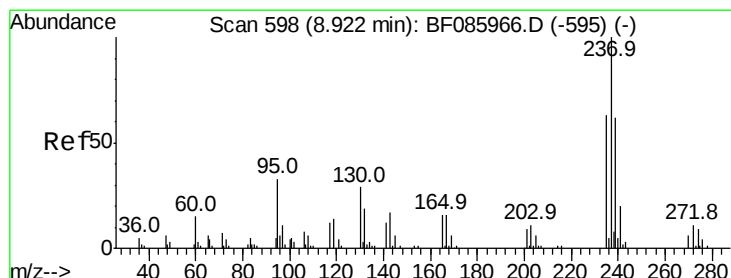
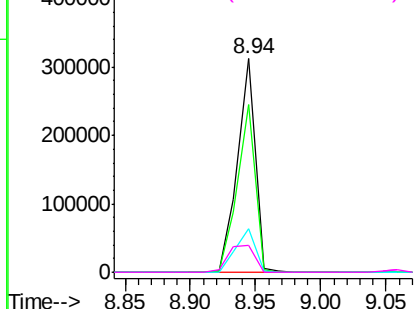
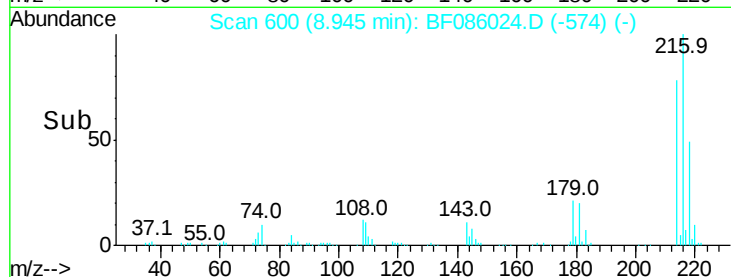
Tot Ion	Ratio	Resp	Lower	Upper
216	100	294377		
214	78.8	63.1	94.7	
179	22.6	18.2	27.2	
108	19.1	17.3	25.9	

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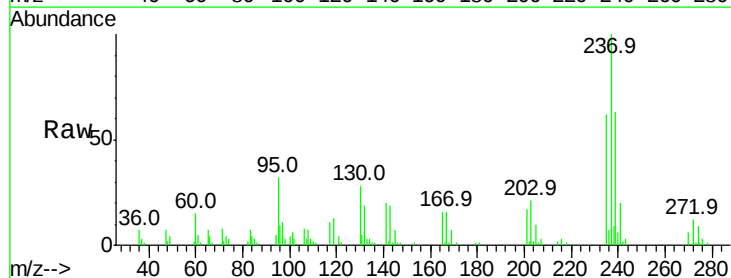


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

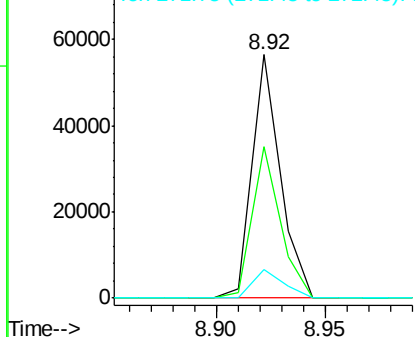
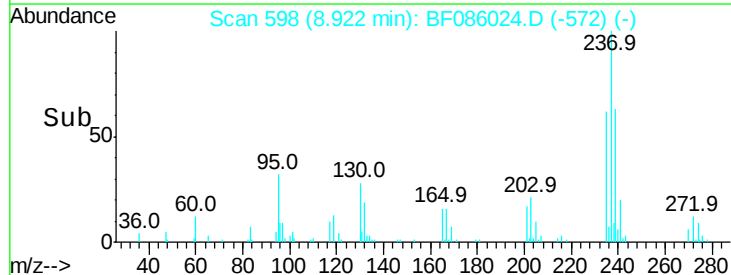


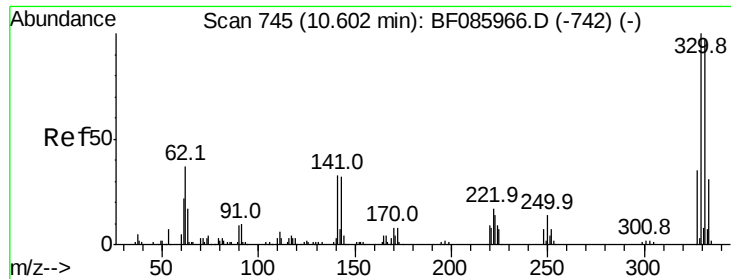
#40
 Hexachlorocyclopentadiene
 Concen: 28.40 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	50731		
235	62.1	43.7	83.7	
272	11.6	0.0	31.9	



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





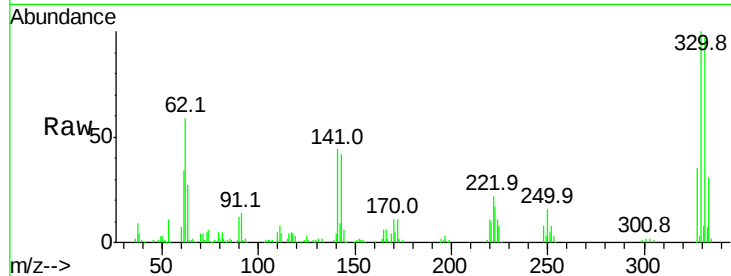
#41
 2,4,6-Tribromophenol
 Concen: 73.04 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

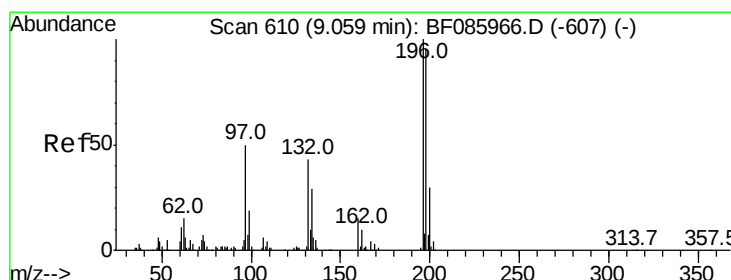
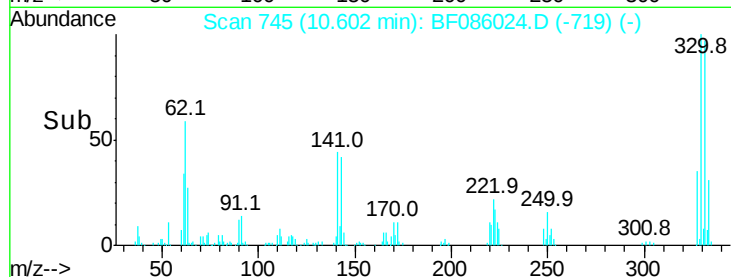
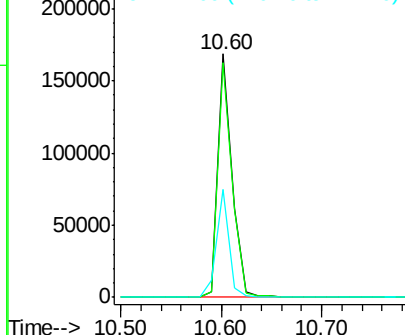
Tot Ion	Ratio	Resp	Lower	Upper
330	100	166012		
332	97.4	78.2	117.2	
141	39.7	31.5	47.3	

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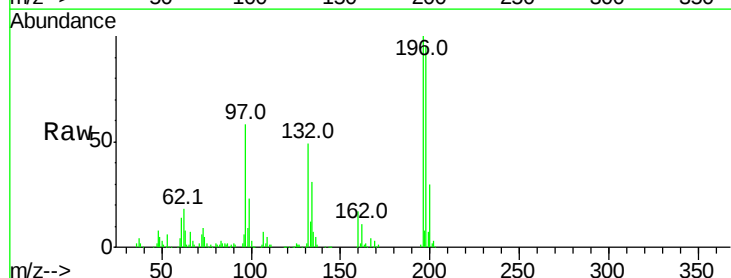


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

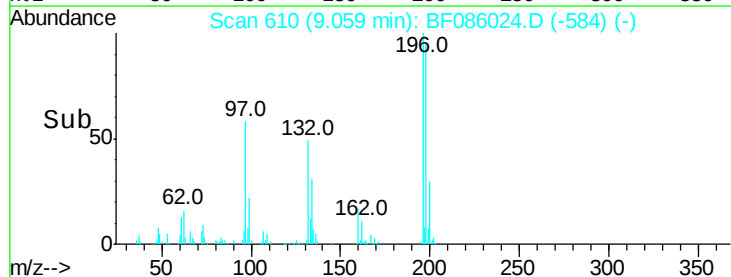
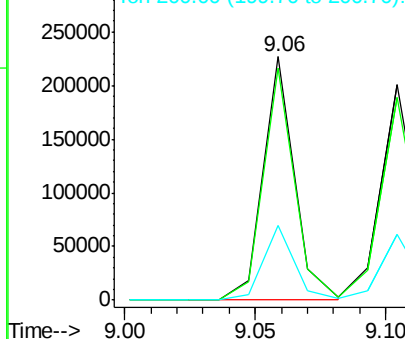


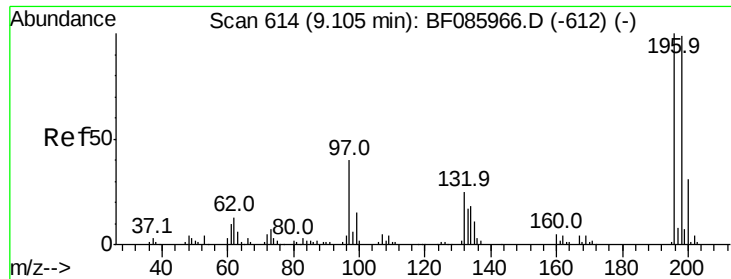
#42
 2,4,6-Trichlorophenol
 Concen: 40.68 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190098		
198	95.2	75.3	112.9	
200	30.4	23.7	35.5	



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





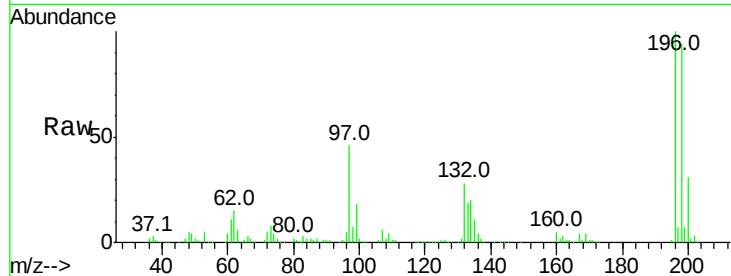
#43
 2,4,5-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191127		
198	94.1	76.6	114.8	
97	45.7	30.5	45.7#	
132	27.8	20.2	30.2	

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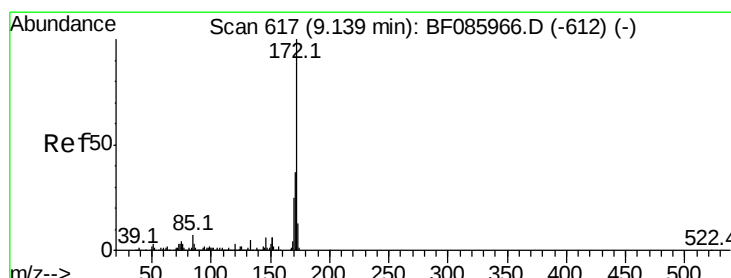
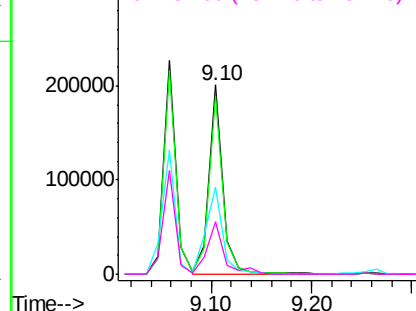
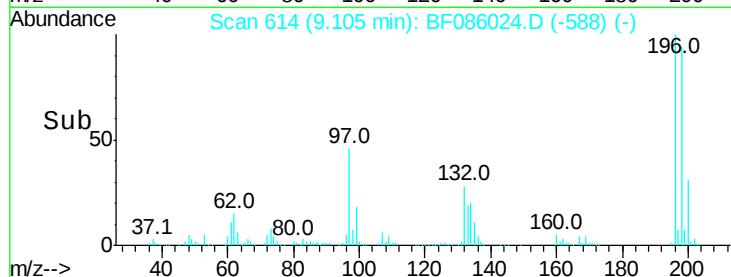
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

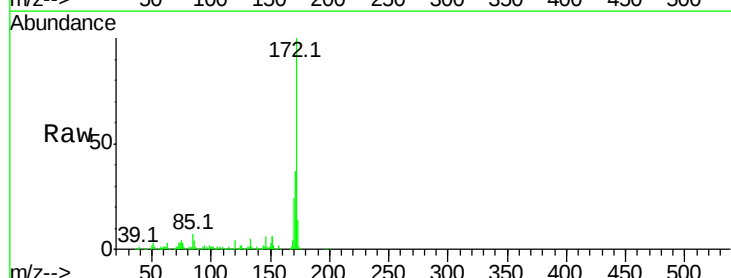
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.61 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1115714		
171	37.0	29.4	44.2	
170	24.3	19.8	29.6	

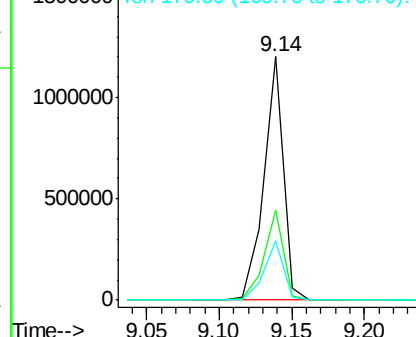
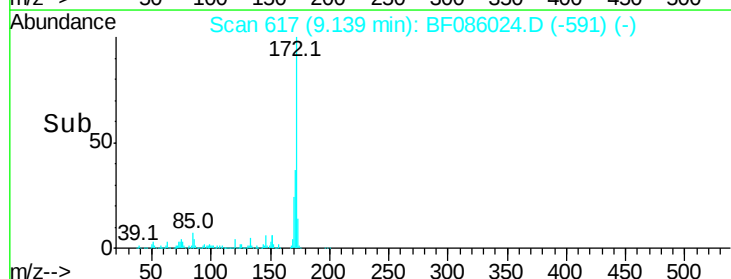


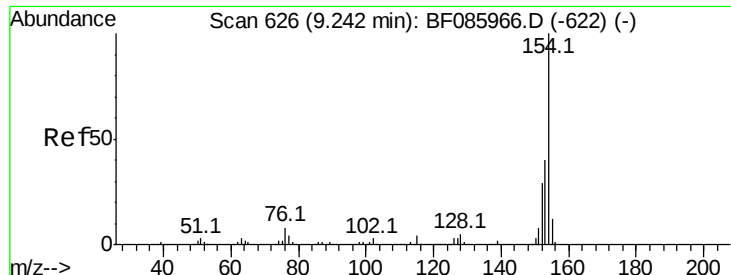
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





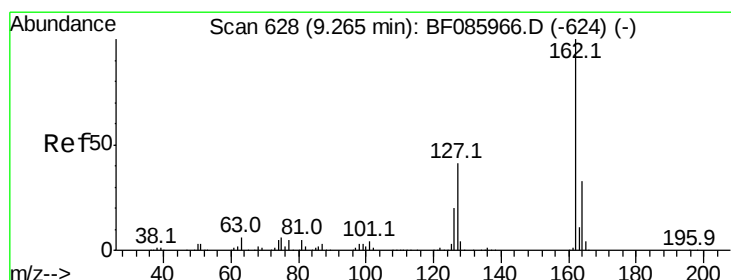
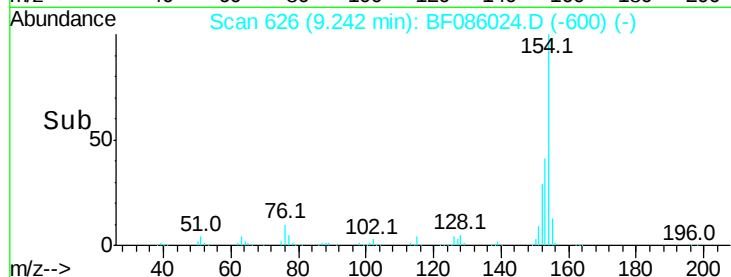
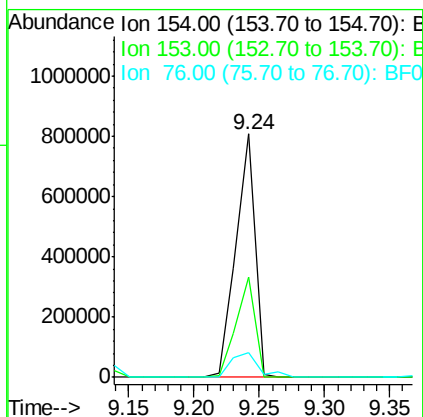
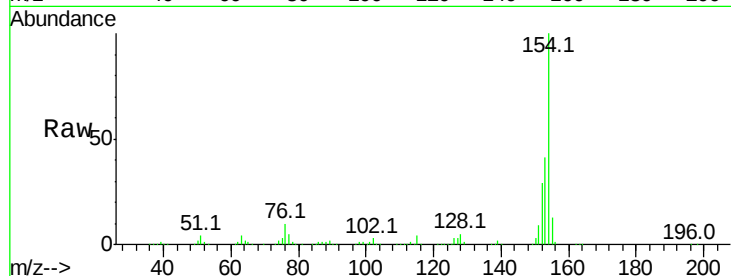
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	818375
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.8	60.8
76	10.2	0.0	36.7

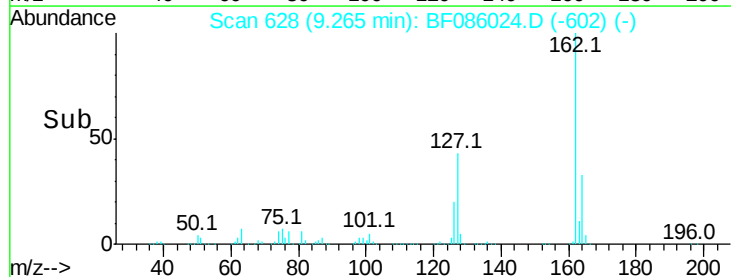
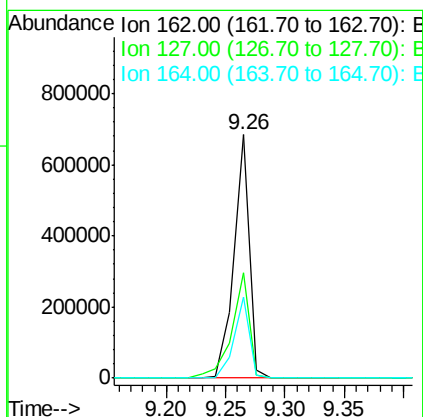
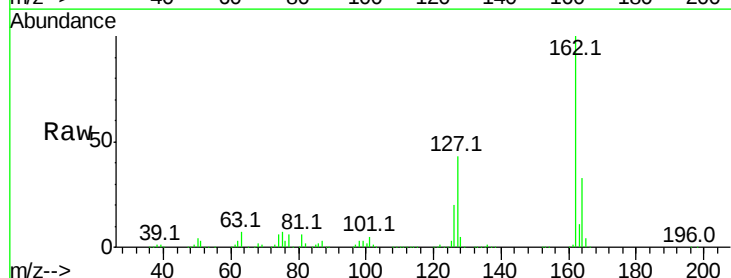
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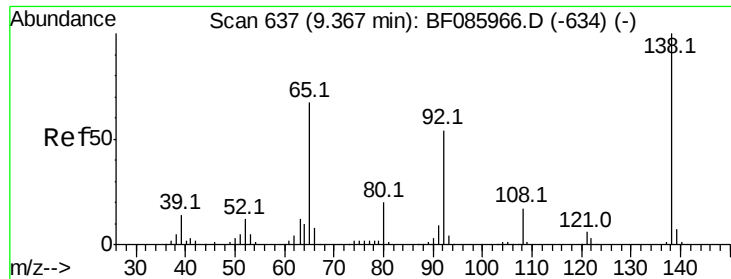
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion:	162	Resp:	617166
Ion Ratio	Lower	Upper	
162	100		
127	43.4	31.7	47.5
164	33.1	27.3	40.9





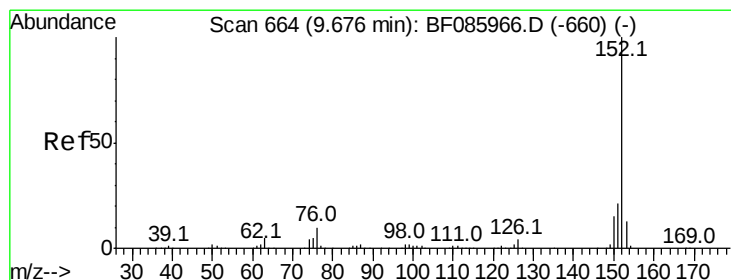
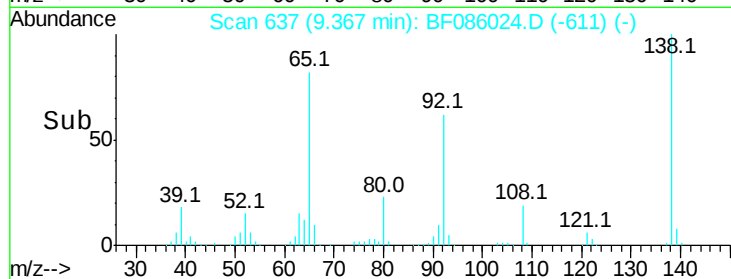
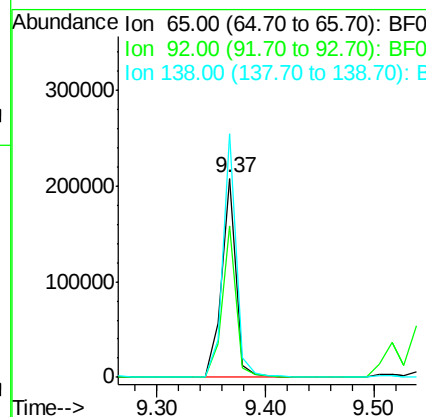
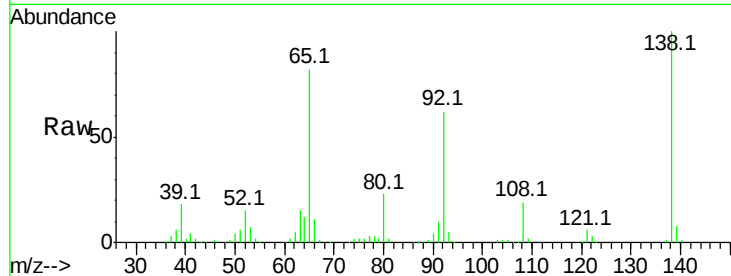
#47
 2-Nitroaniline
 Concen: 44.13 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	195408
Ion Ratio	Lower	Upper	
65	100		
92	76.2	59.7	89.5
138	122.3	91.4	137.0

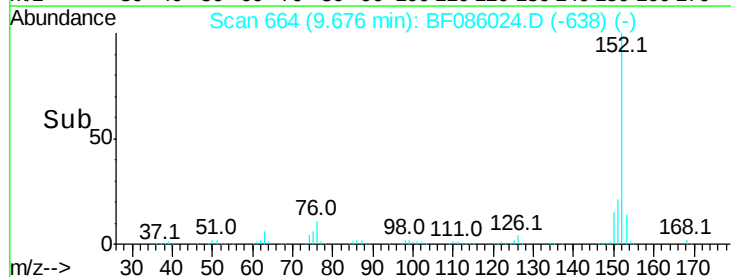
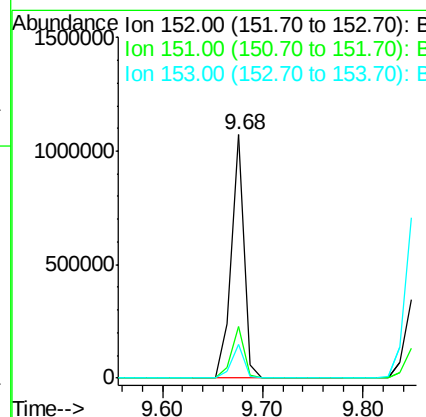
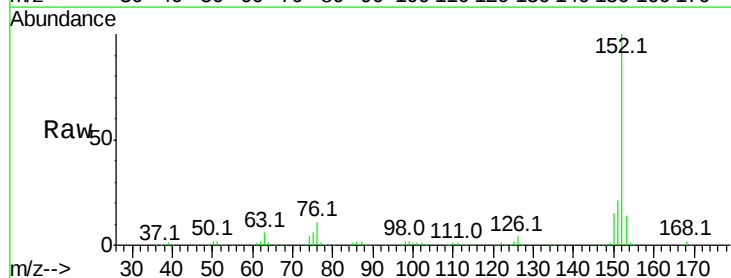
Manual Integrations
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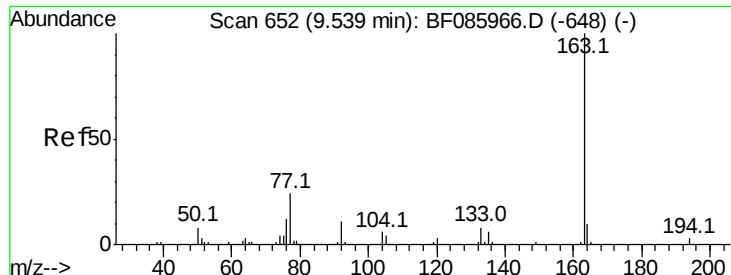
Sohil
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#48
 Acenaphthylene
 Concen: 38.87 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion:	152	Resp:	942345
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	13.6	10.9	16.3





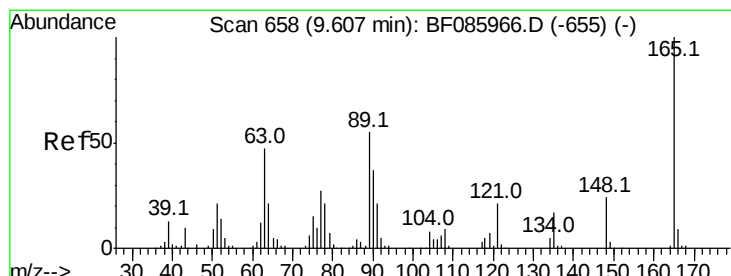
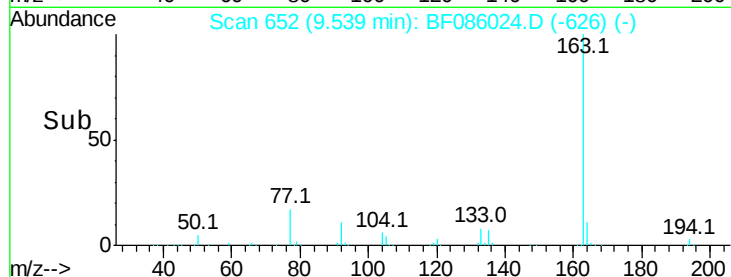
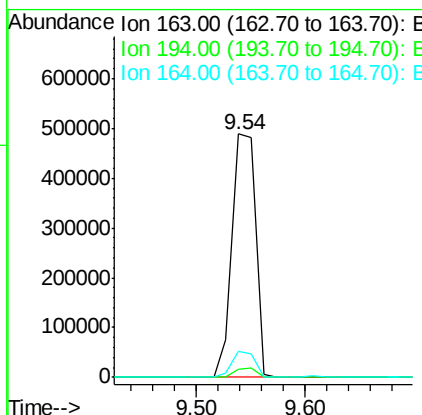
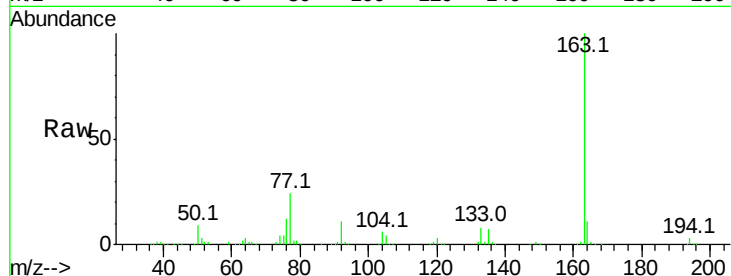
#49
Dimethylphthalate
Concen: 40.26 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	722570		
194	3.3		2.9	4.3
164	10.8		8.3	12.5

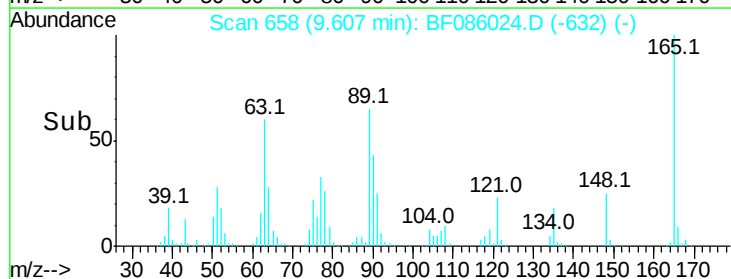
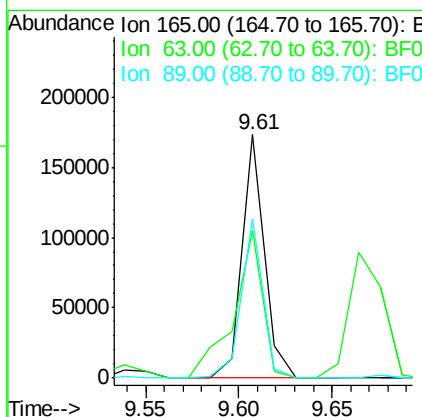
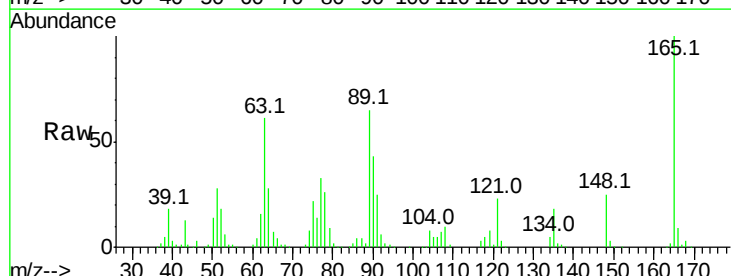
Manual Integrations
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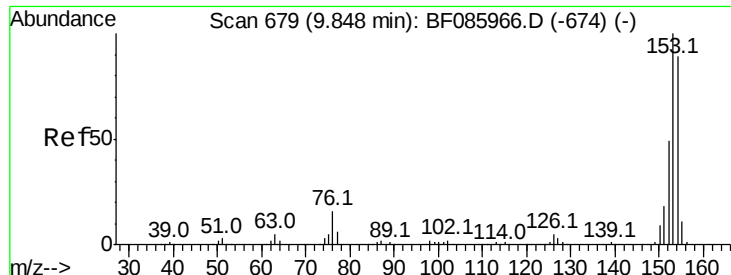
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.16 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144909		
63	60.7		51.8	77.8
89	65.4		53.7	80.5





#51

Acenaphthene

Concen: 37.53 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

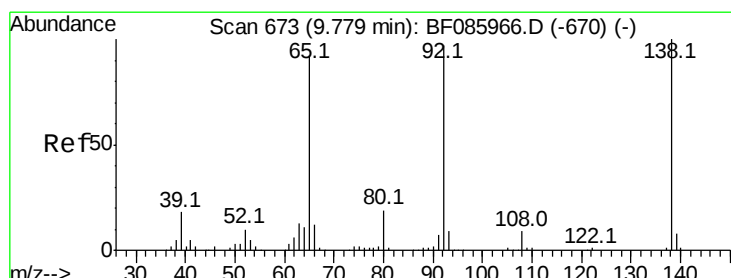
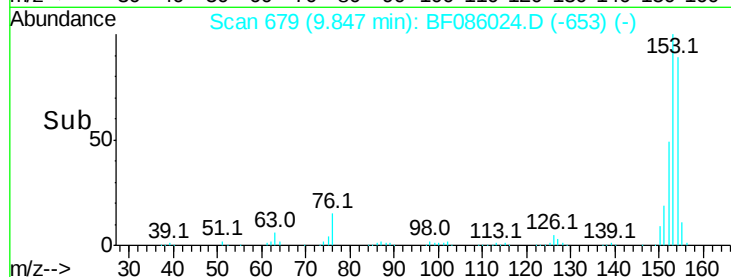
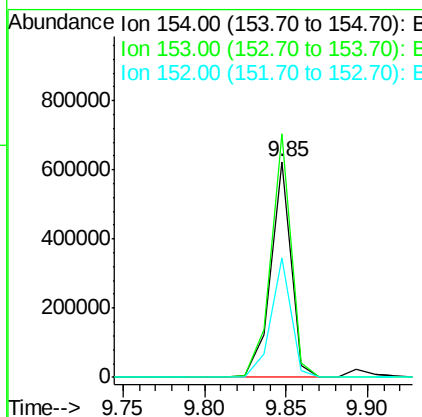
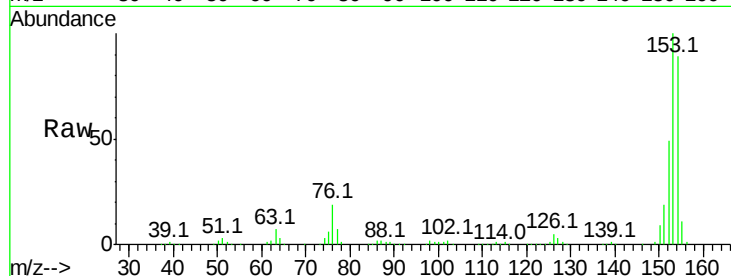
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	541127
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.1	135.1
152	55.4	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.00 ng

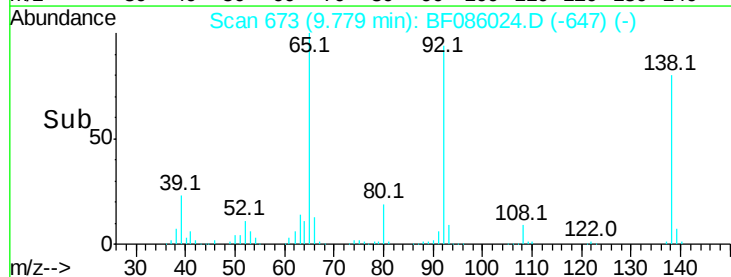
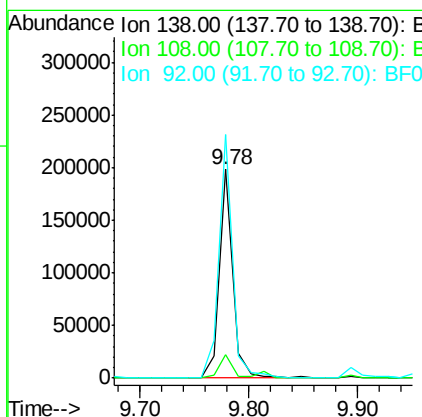
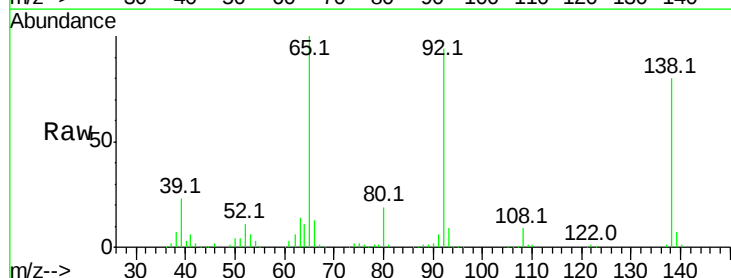
RT: 9.78 min Scan# 673

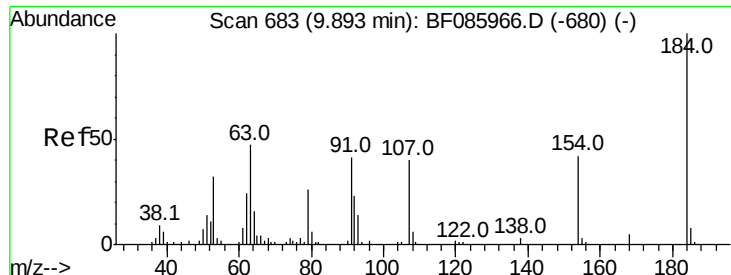
Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	138	Resp:	173912
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.7	13.1
92	116.8	93.3	139.9





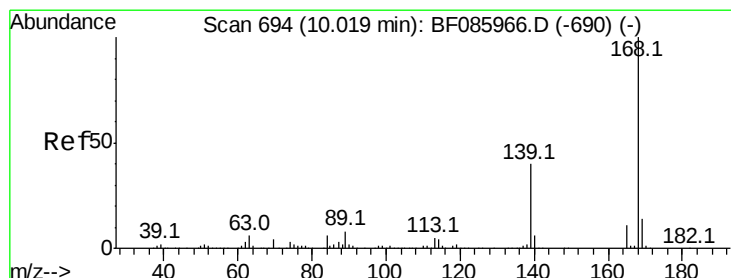
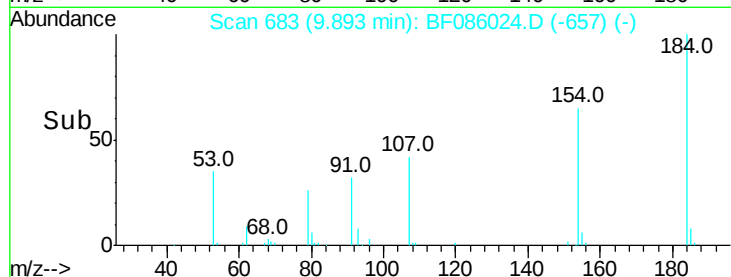
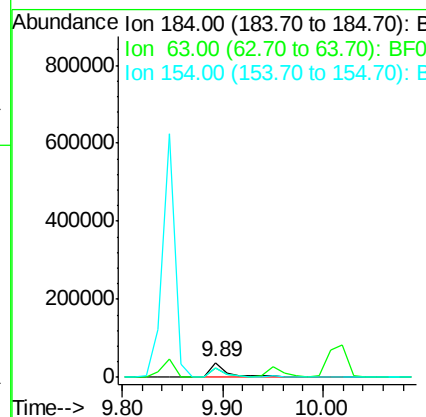
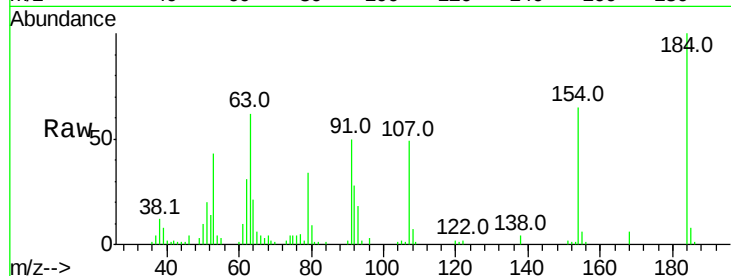
#53
 2,4-Dinitrophenol
 Concen: 29.18 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.4	69.5	104.3#
154	65.4	58.3	87.5

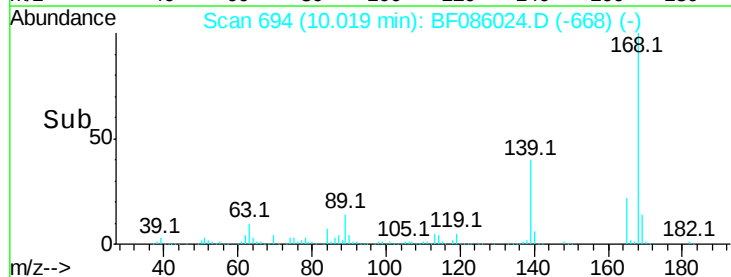
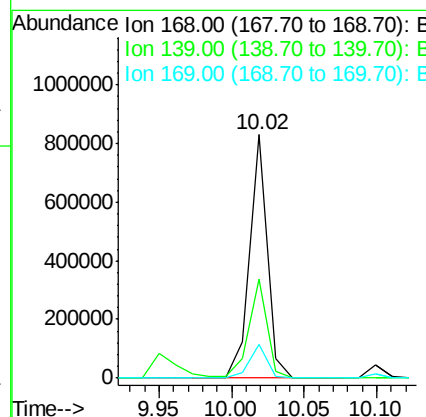
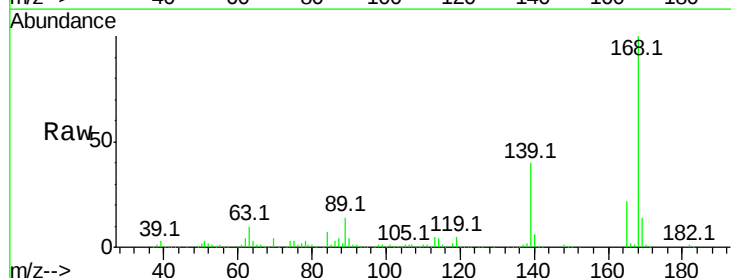
Manual Integrations
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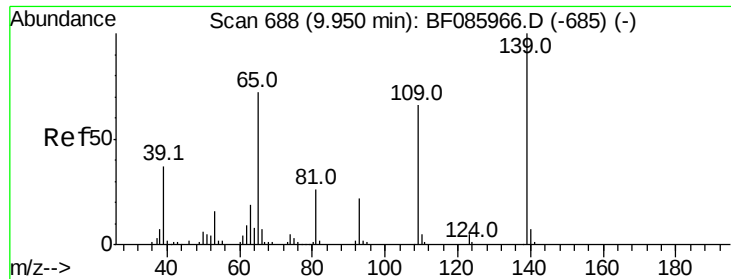
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#54
 Dibenzofuran
 Concen: 36.90 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.9	47.9
169	13.7	11.0	16.6





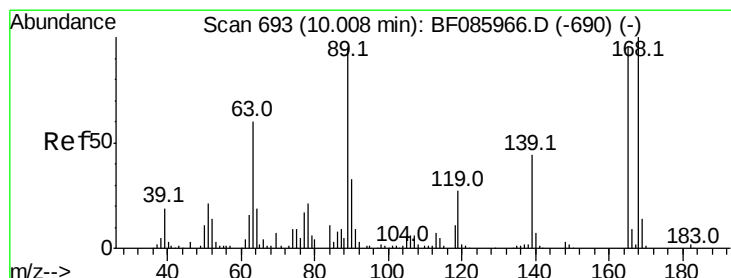
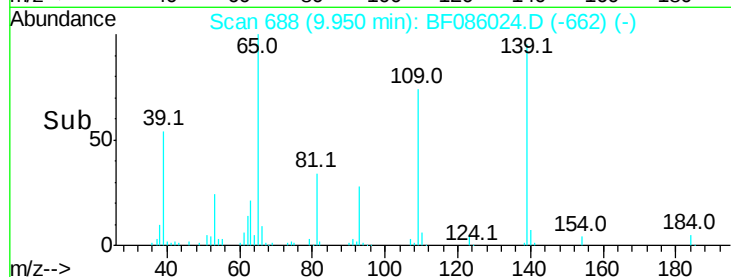
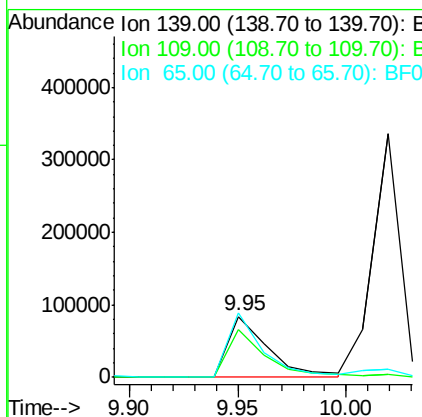
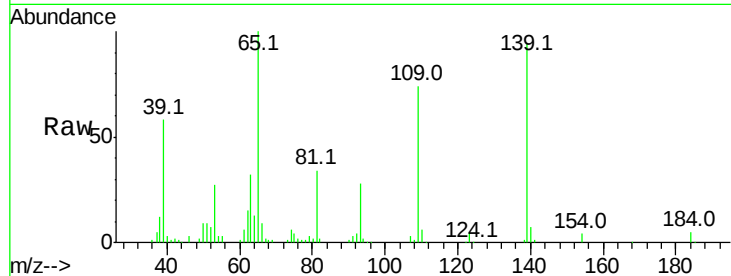
#55
4-Nitrophenol
Concen: 40.39 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	108971		
109	78.4	49.2	89.2	
65	106.5	66.9	106.9	

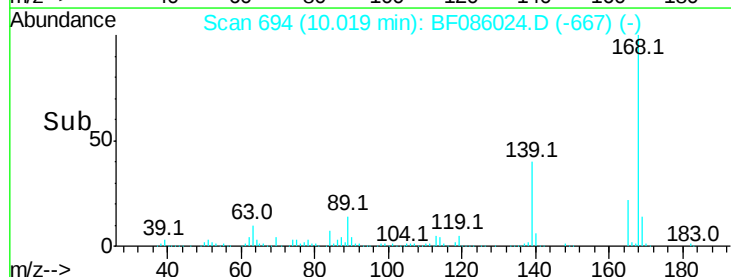
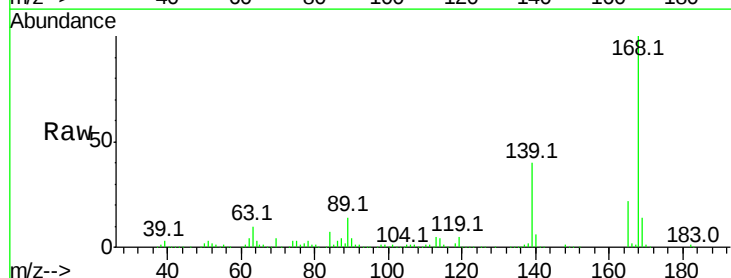
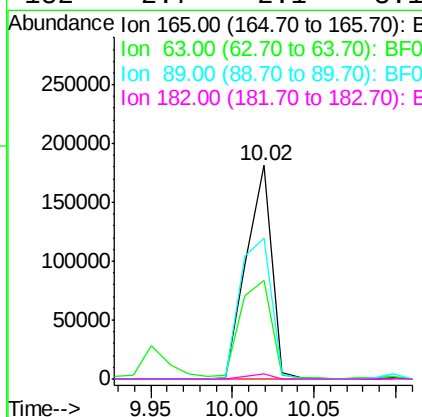
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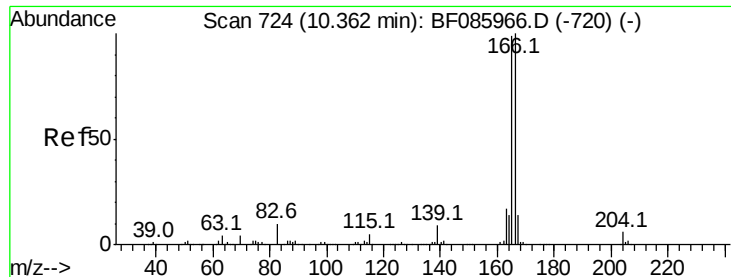
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195699		
63	46.3	24.9	37.3#	
89	65.8	41.0	61.6#	
182	2.7	2.1	3.1	





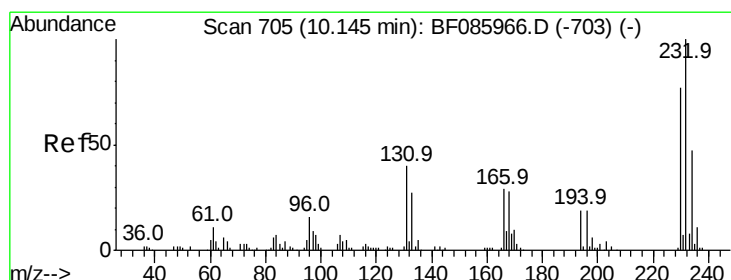
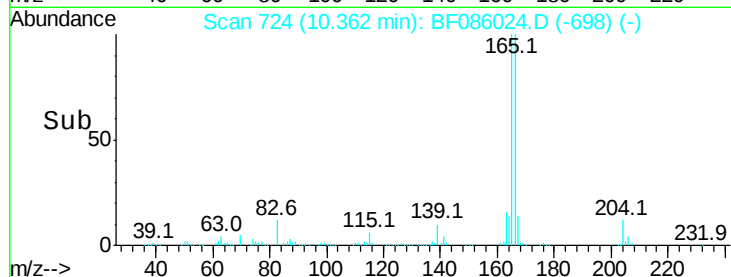
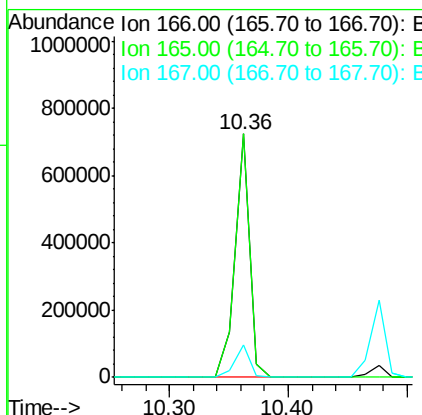
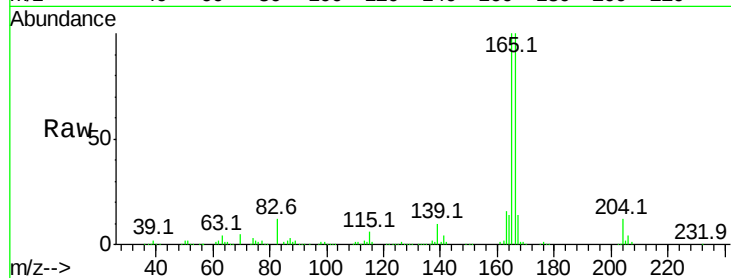
#57
 Fluorene
 Concen: 38.17 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	79.4	119.0	
167	13.5	11.0	16.4	

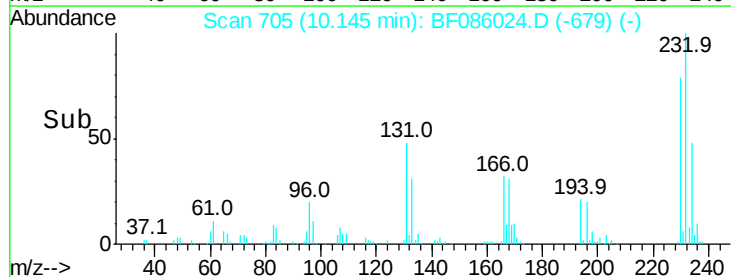
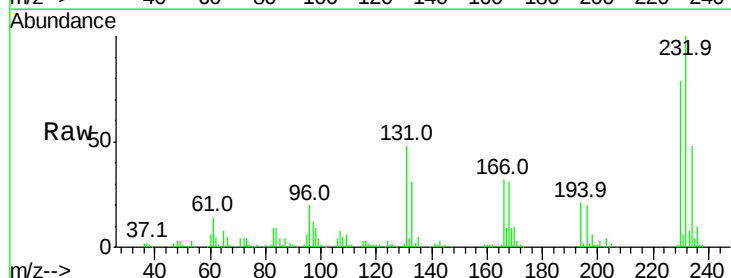
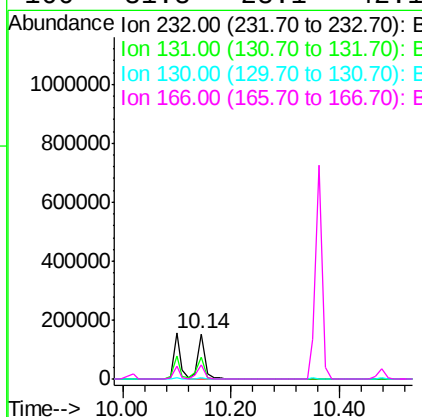
Manual Integrations
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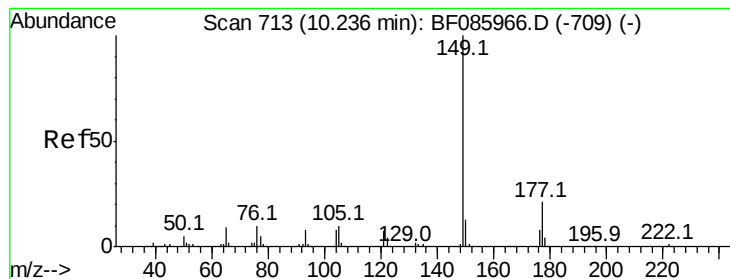
Sohil
 4/4/2016 7:46:06 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.81 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.4	44.9	67.3	
130	2.6	2.3	3.5	
166	31.8	28.1	42.1	





#59

Diethylphthalate

Concen: 36.17 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

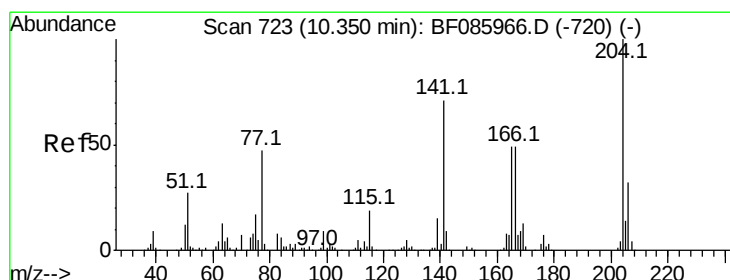
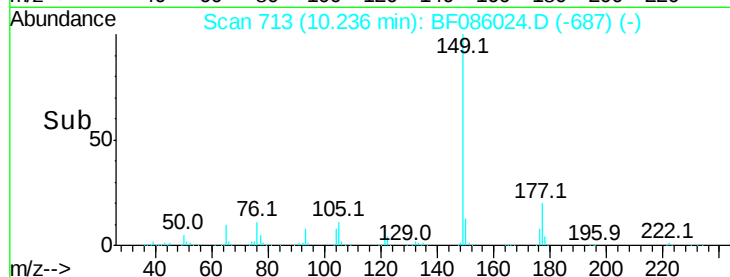
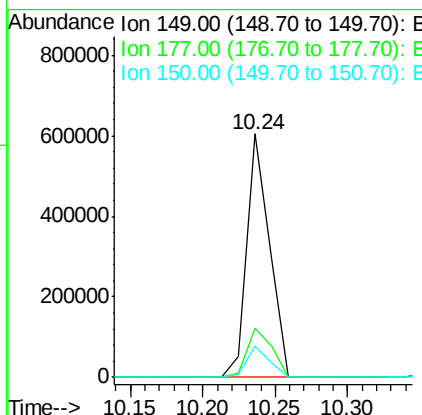
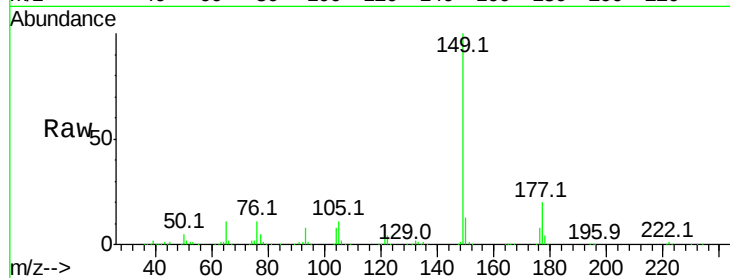
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	655248
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.9	26.9
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 37.15 ng

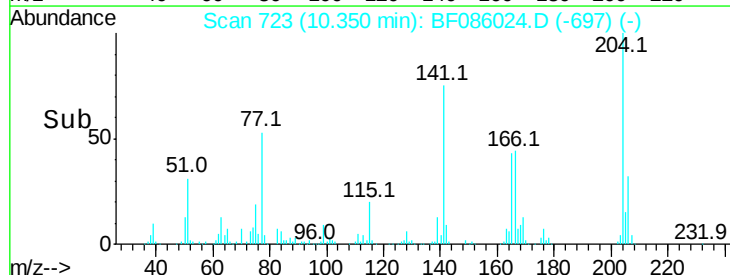
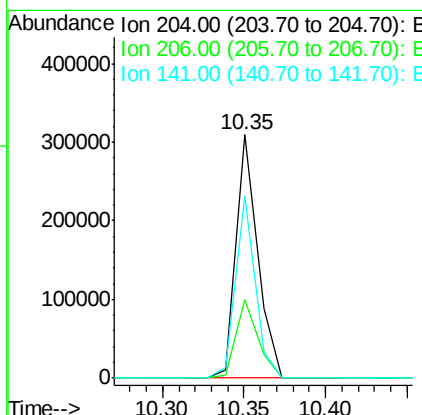
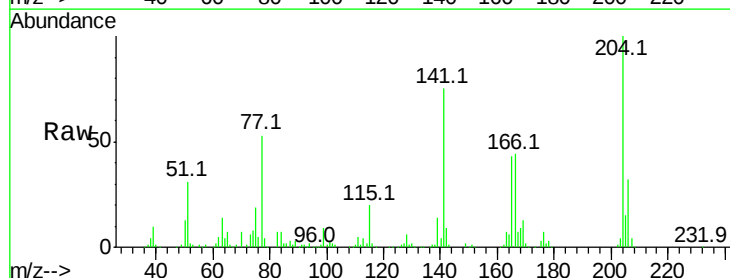
RT: 10.35 min Scan# 723

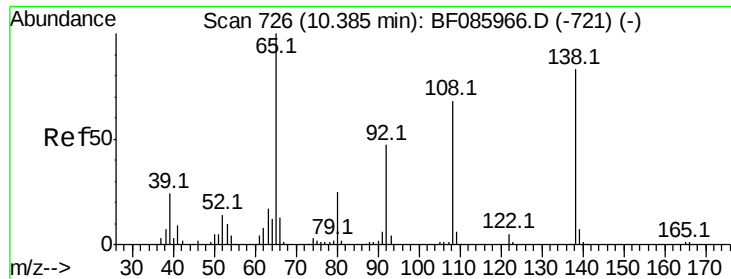
Delta R.T. -0.00 min

Lab File: BF086024.D

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Tgt Ion:	204	Resp:	281476
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.6	39.8
141	74.9	57.4	86.0





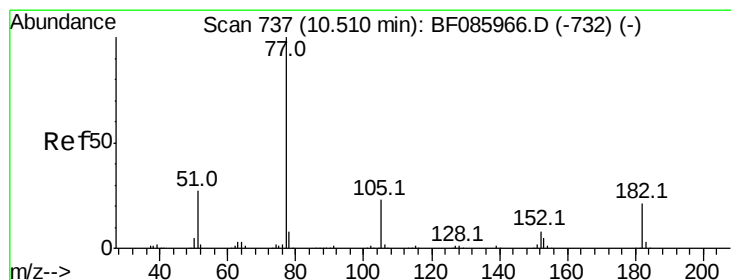
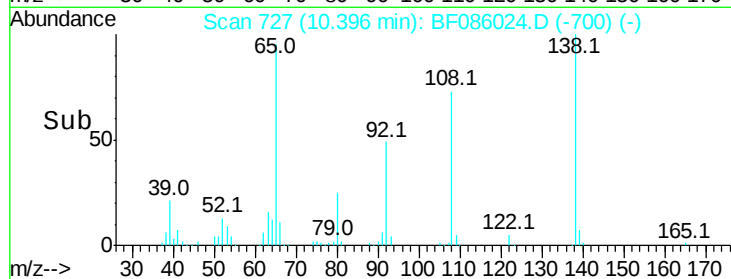
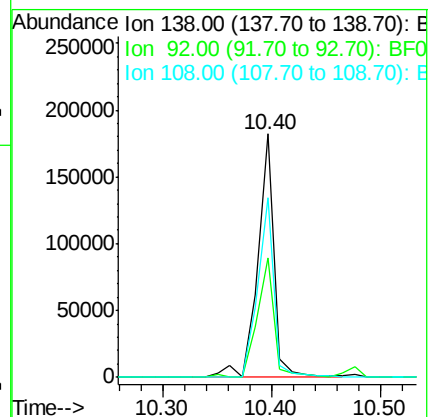
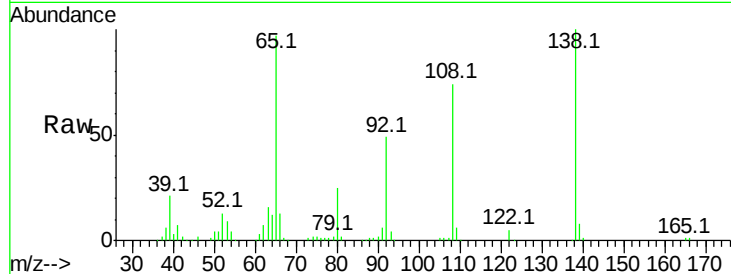
#61
 4-Nitroaniline
 Concen: 42.69 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.01 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	192424
Ion Ratio	Lower	Upper	
138	100		
92	49.1	26.4	66.4
108	73.8	49.0	89.0

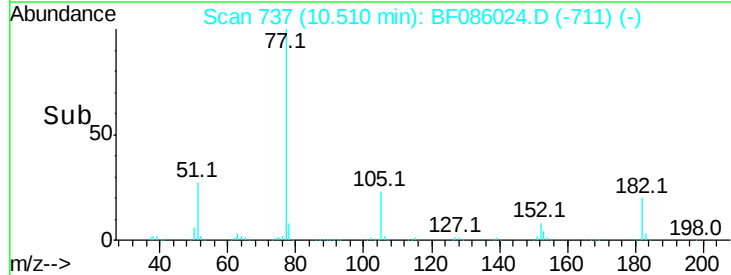
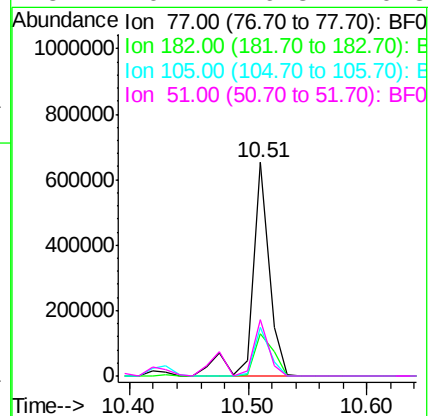
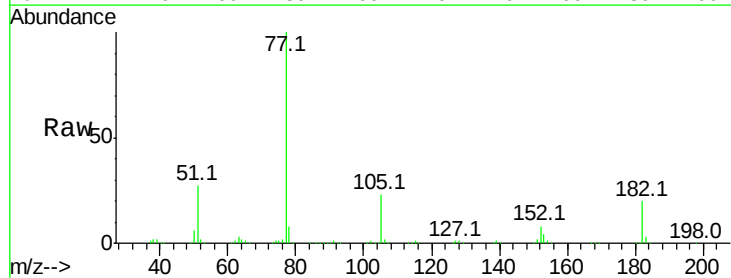
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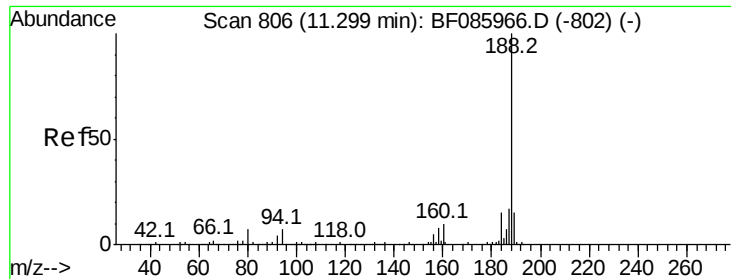
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#62
 Azobenzene
 Concen: 37.68 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion:	77	Resp:	653766
Ion Ratio	Lower	Upper	
77	100		
182	19.7	1.9	41.9
105	22.7	3.5	43.5
51	26.7	6.3	46.3





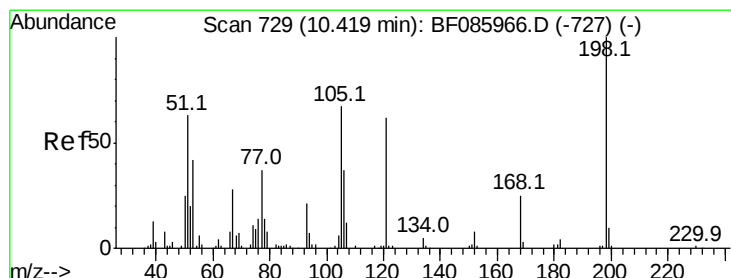
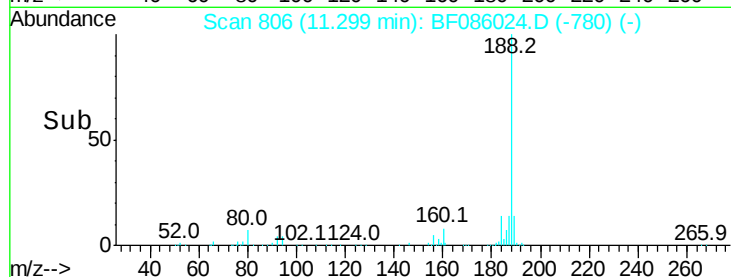
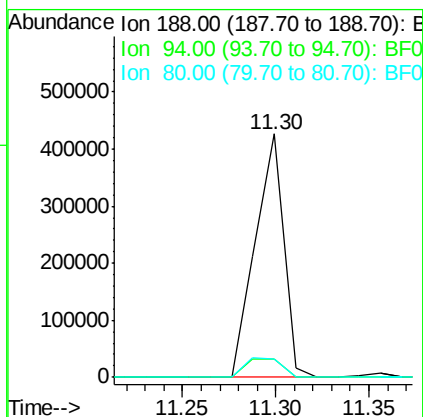
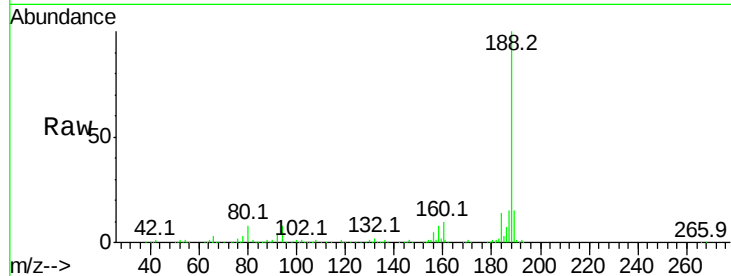
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	450887		
94	7.7		5.4	8.0
80	7.7		5.5	8.3

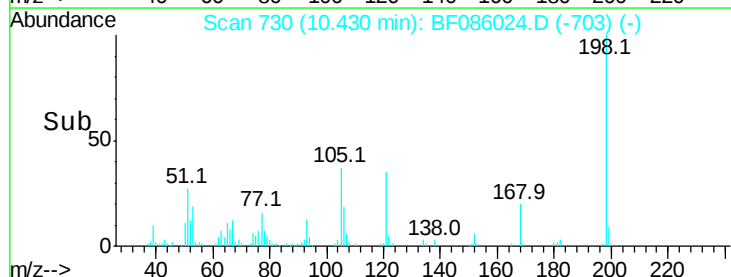
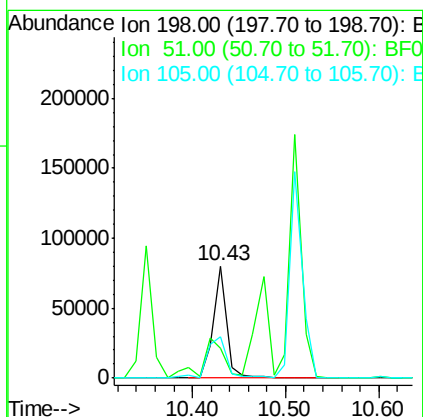
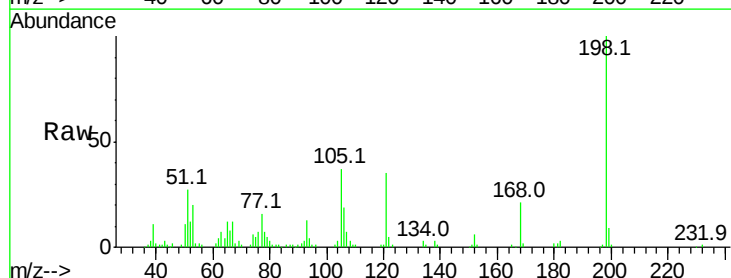
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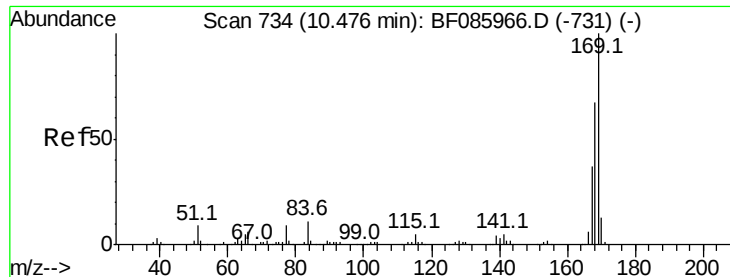
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.44 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80442		
51	26.7		45.4	85.4#
105	37.1		45.9	85.9#





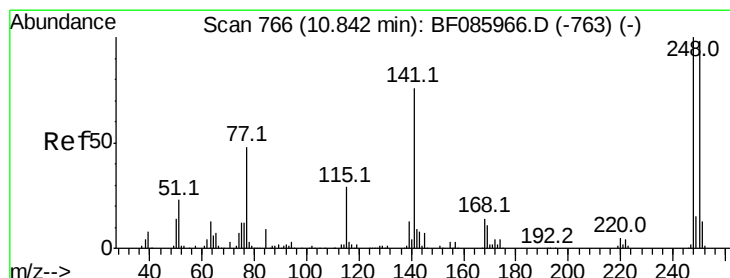
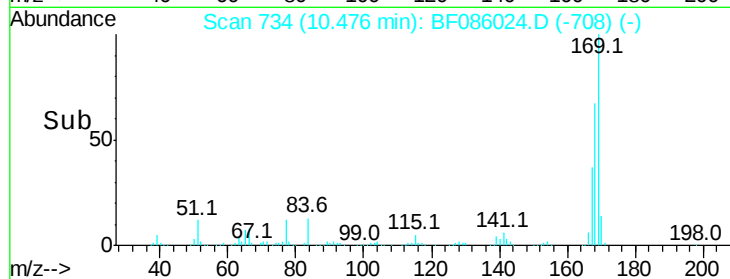
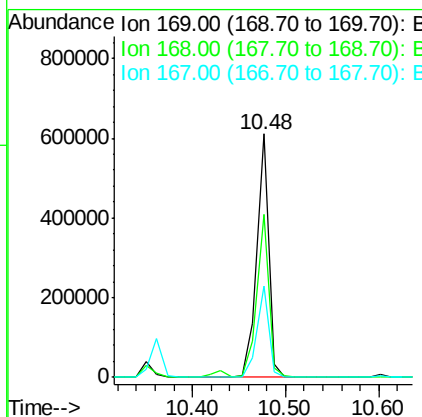
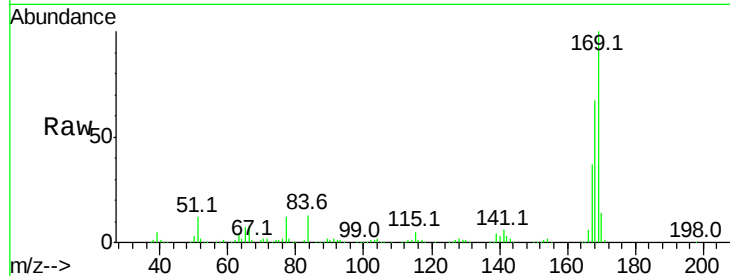
#65
n-Nitrosodiphenylamine
Concen: 38.29 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	539929		
168	67.2		54.4	81.6
167	37.4		29.4	44.0

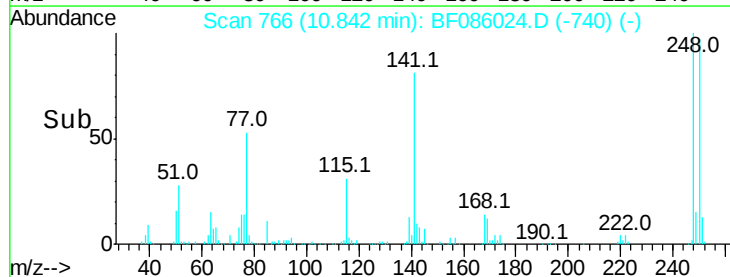
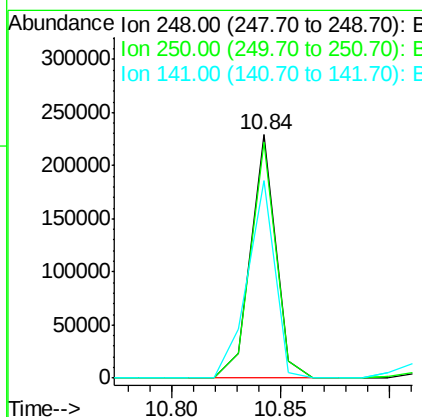
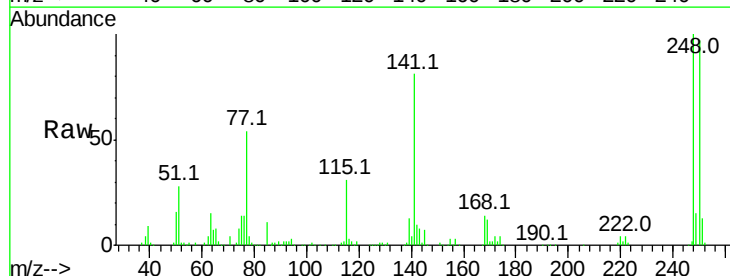
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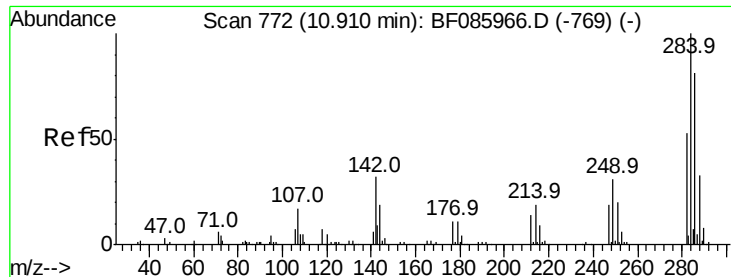
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#66
4-Bromophenyl-phenylether
Concen: 40.11 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184660		
250	96.7		77.4	116.0
141	80.9		63.6	95.4





#67

Hexachlorobenzene

Concen: 40.37 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

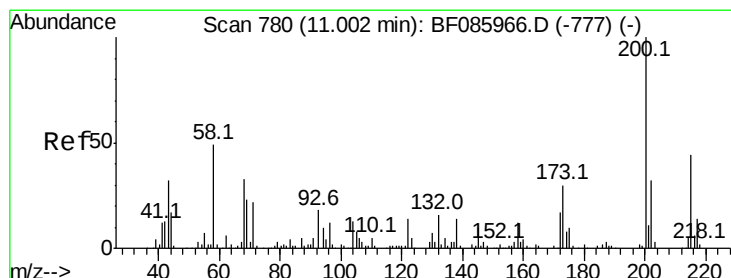
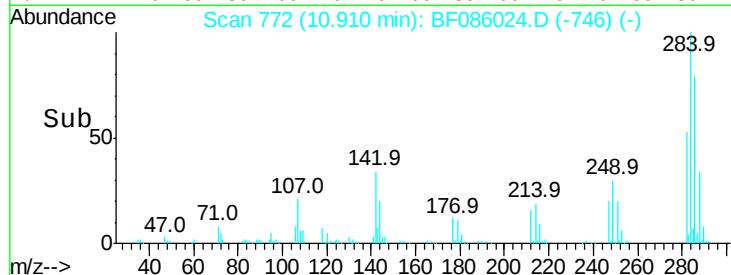
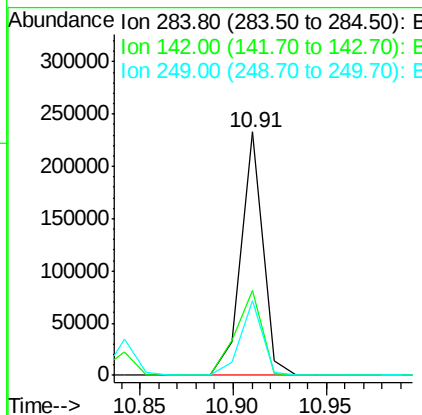
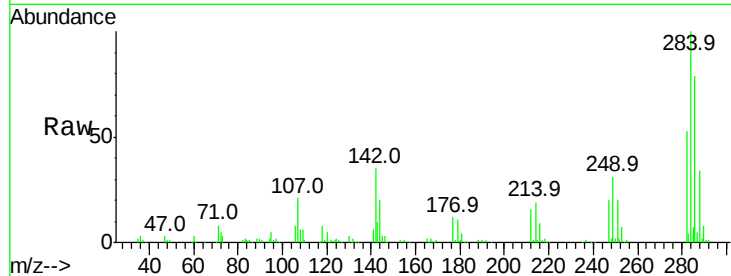
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	192174
Ion Ratio		Lower	Upper
284	100		
142	34.9	23.1	34.7#
249	30.6	24.2	36.2

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#68

Atrazine

Concen: 36.00 ng

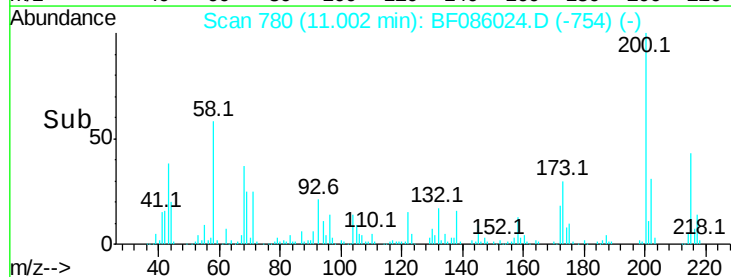
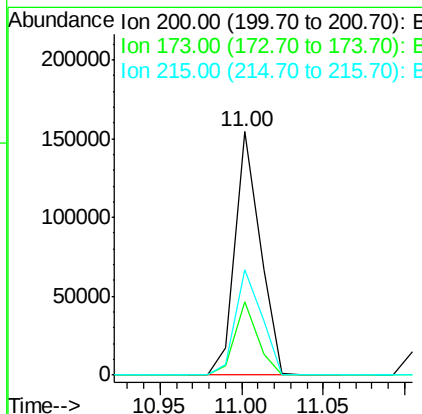
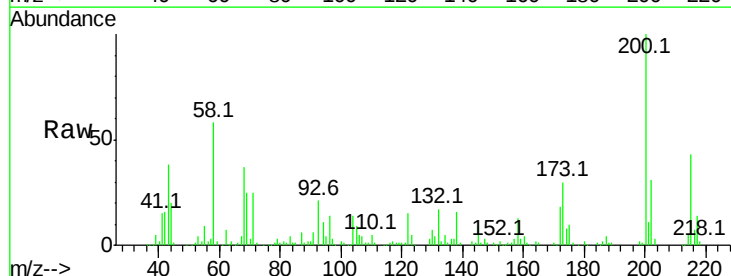
RT: 11.00 min Scan# 780

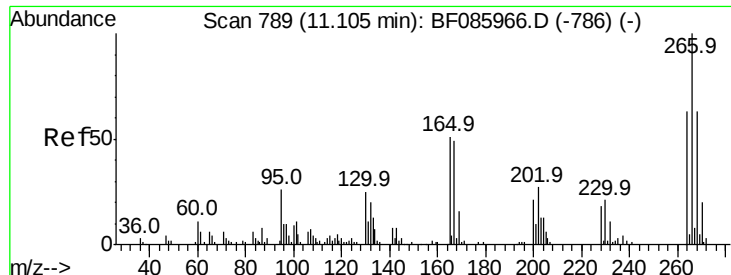
Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	200	Resp:	164017
Ion Ratio		Lower	Upper
200	100		
173	30.1	7.7	47.7
215	43.3	25.4	65.4





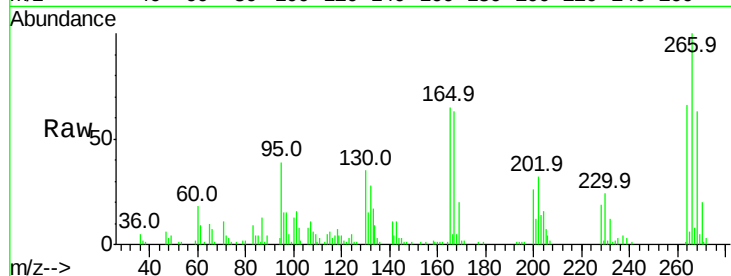
#69
 Pentachlorophenol
 Concen: 36.61 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

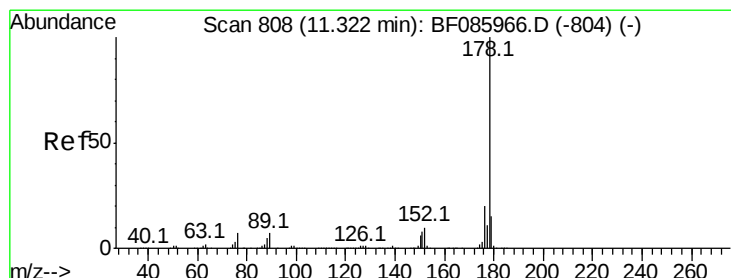
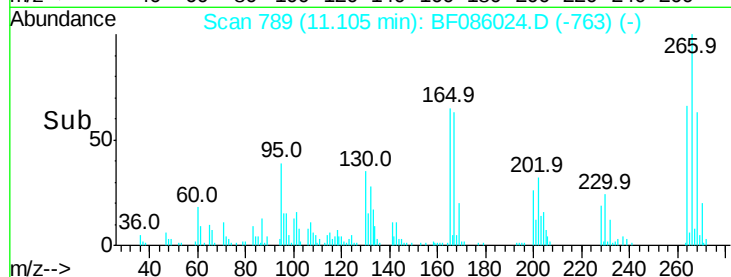
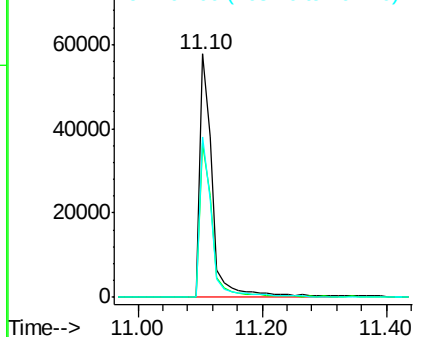
Tot Ion	Ratio	Resp	Lower	Upper
266	100	81673		
268	63.2		51.5	77.3
264	66.0		50.6	76.0

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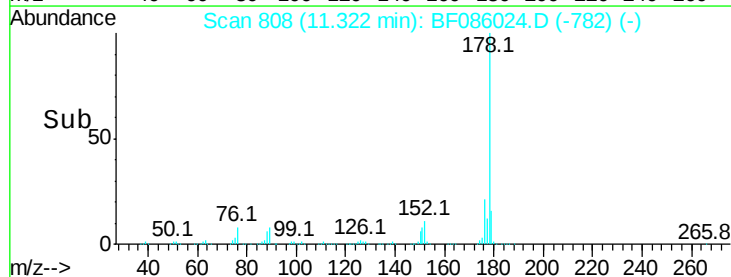
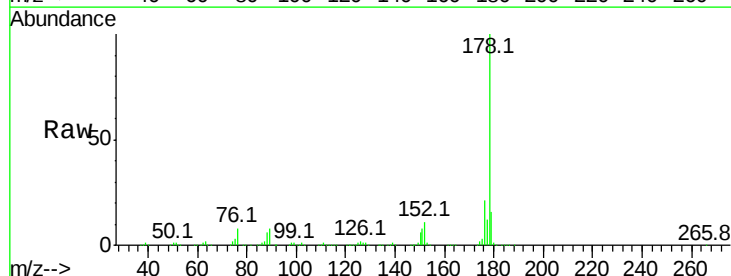
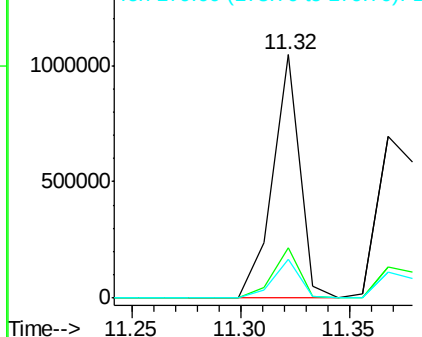
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

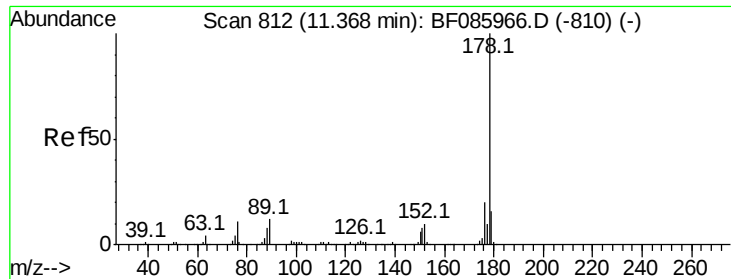


#70
 Phenanthrene
 Concen: 37.28 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	917017		
176	20.5		16.3	24.5
179	15.8		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





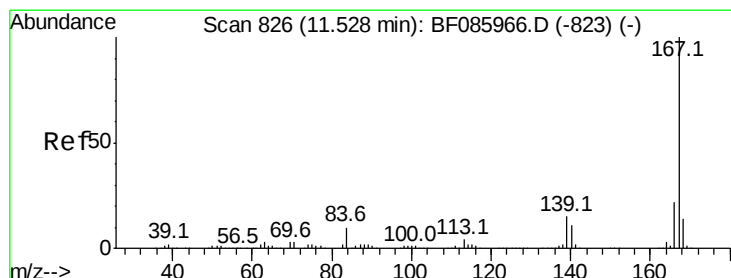
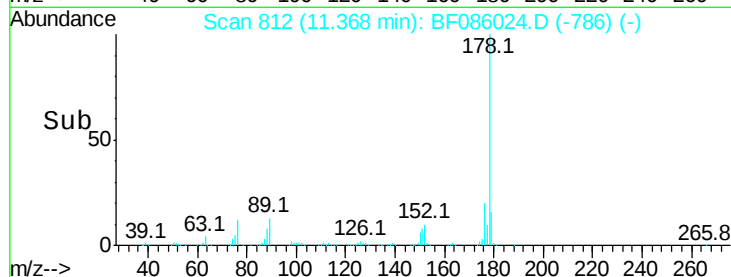
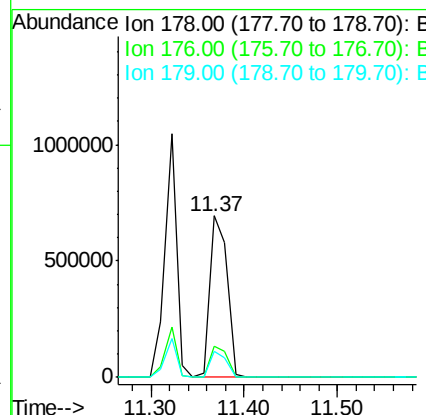
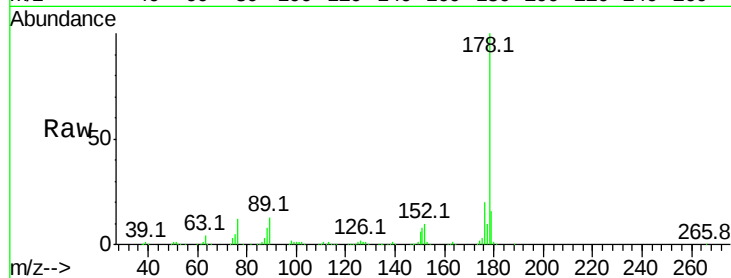
#71
 Anthracene
 Concen: 34.91 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.8	13.0	19.4

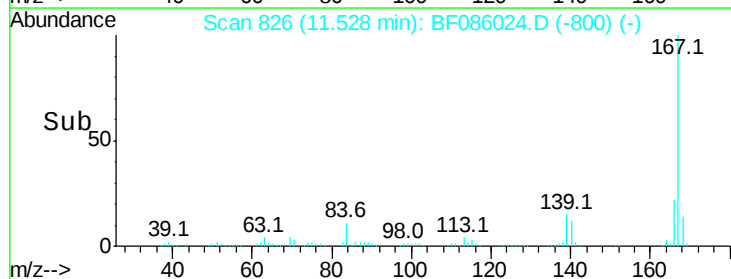
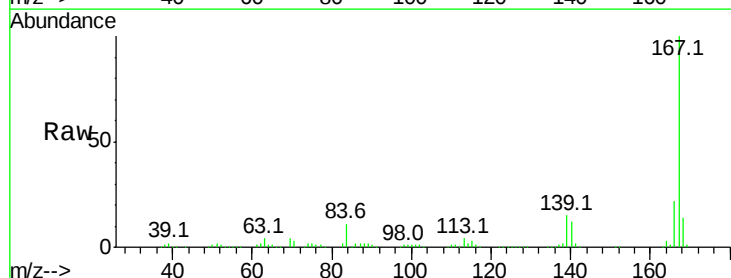
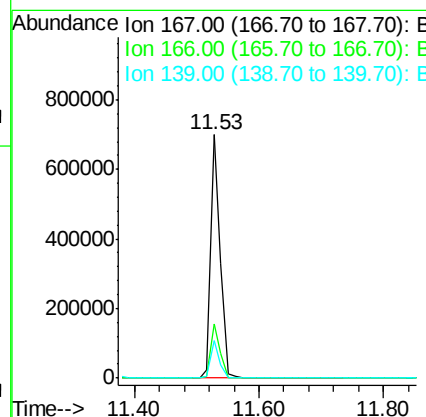
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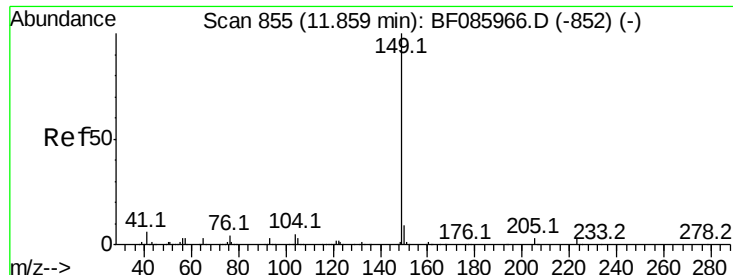
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#72
 Carbazole
 Concen: 33.38 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.3	11.6	17.4





#73

Di-n-butylphthalate

Concen: 37.96 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1041816

Ion Ratio Lower Upper

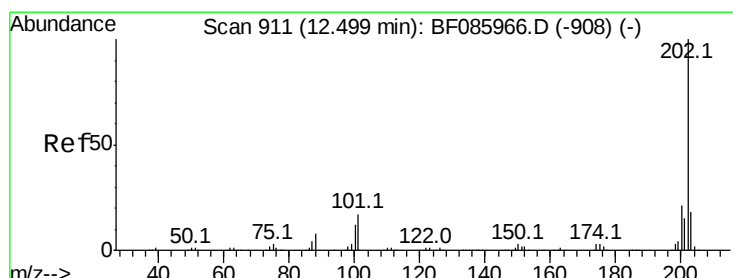
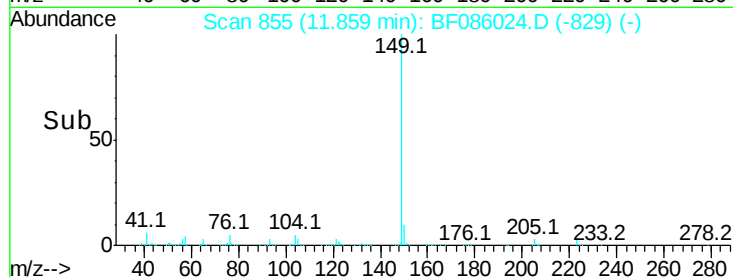
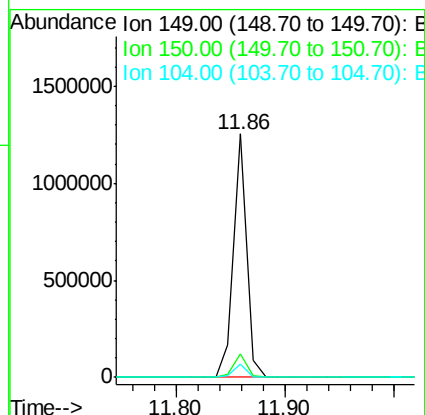
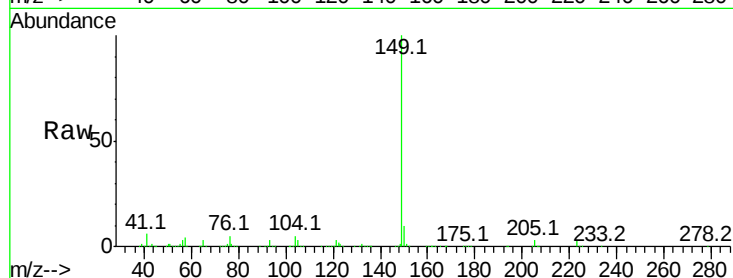
149 100

150 9.7 7.6 11.4

104 5.2 3.8 5.8

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#74

Fluoranthene

Concen: 33.74 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

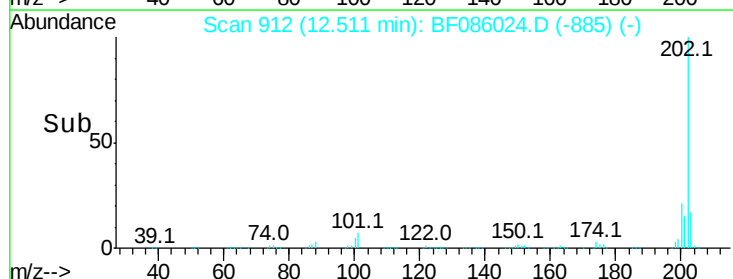
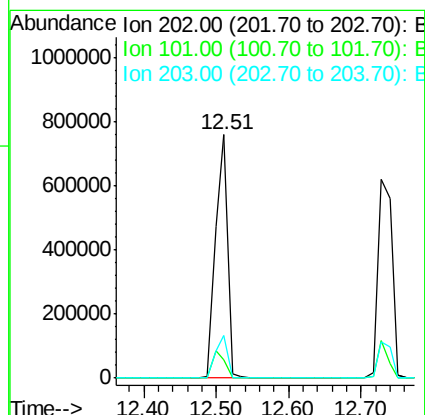
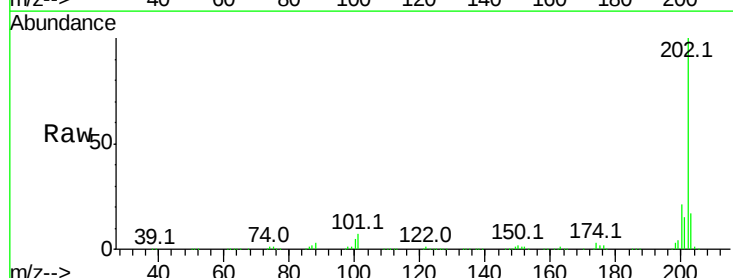
Tgt Ion:202 Resp: 863184

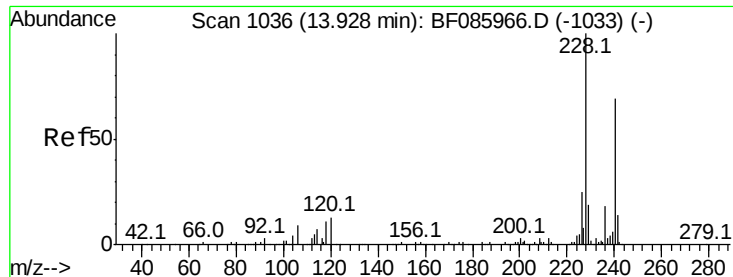
Ion Ratio Lower Upper

202 100

101 7.5 0.0 36.6

203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

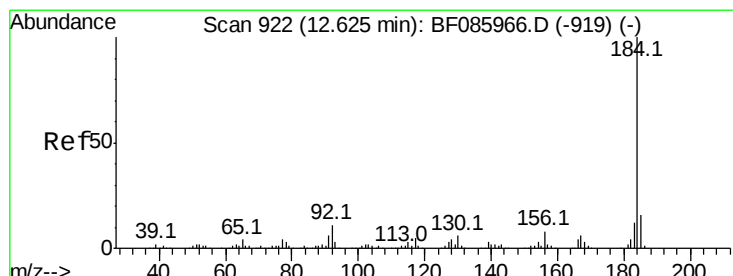
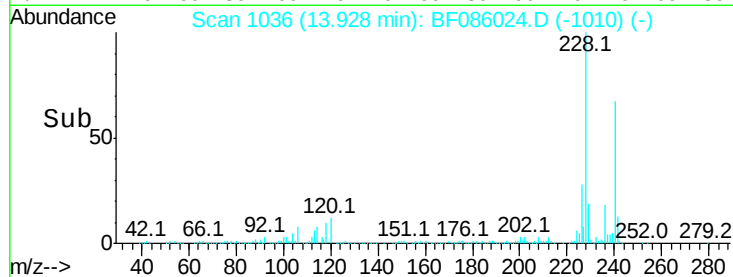
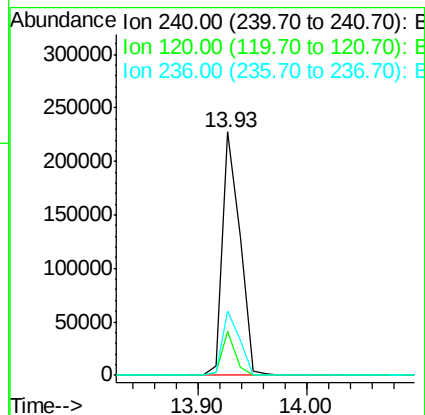
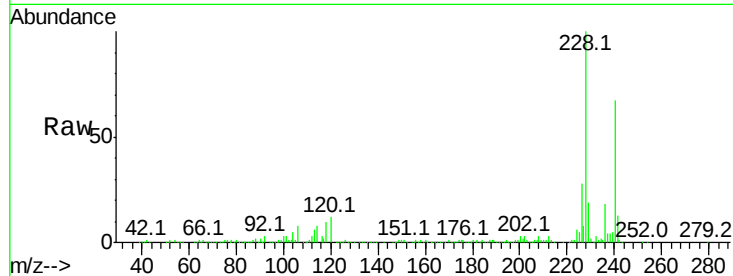
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	255547
Ion Ratio		Lower	Upper
240	100		
120	18.2	13.8	20.8
236	26.6	20.6	30.8

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#76

Benzidine

Concen: 32.72 ng

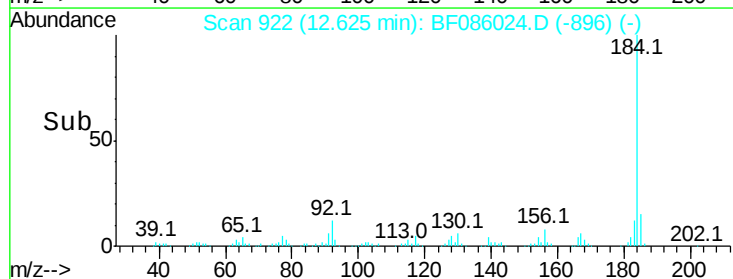
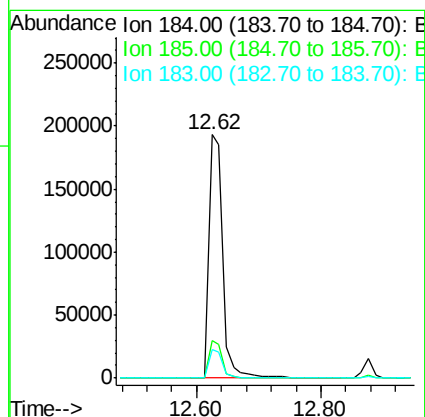
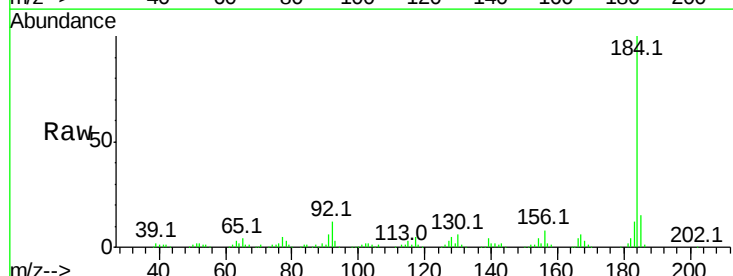
RT: 12.62 min Scan# 922

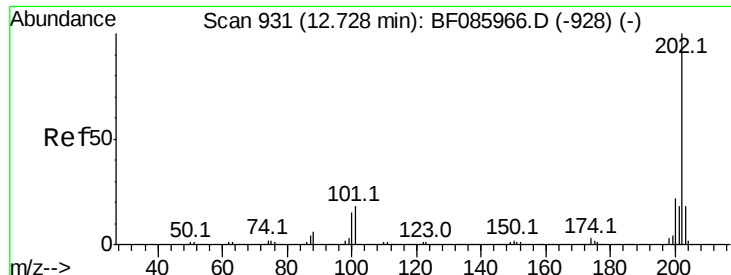
Delta R.T. -0.00 min

Lab File: BF086024.D

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Tgt Ion:	184	Resp:	294972
Ion Ratio		Lower	Upper
184	100		
185	15.4	12.4	18.6
183	11.5	9.4	14.2





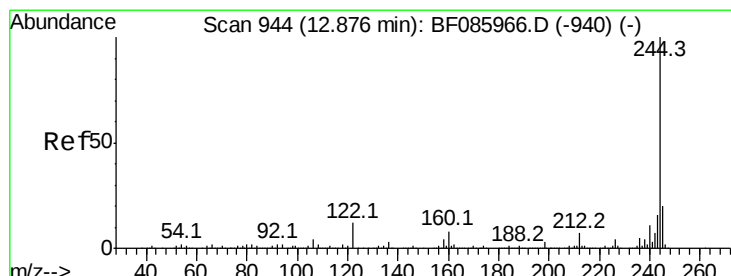
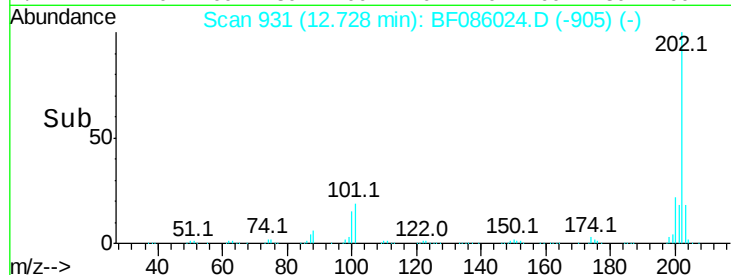
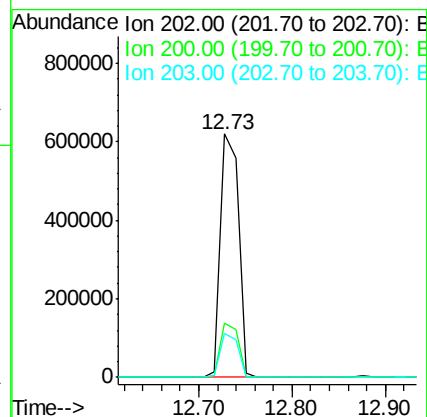
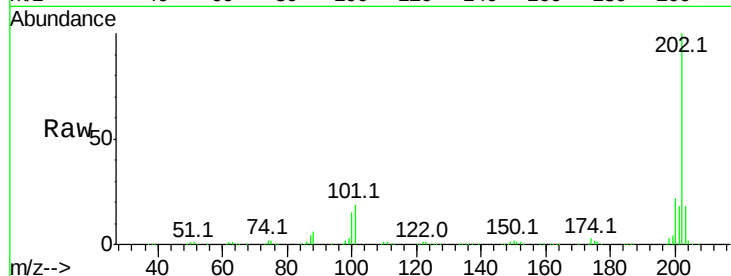
#77
Pvrene
Concen: 46.19 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	831865		
200	22.3		17.6	26.4
203	18.1		14.0	21.0

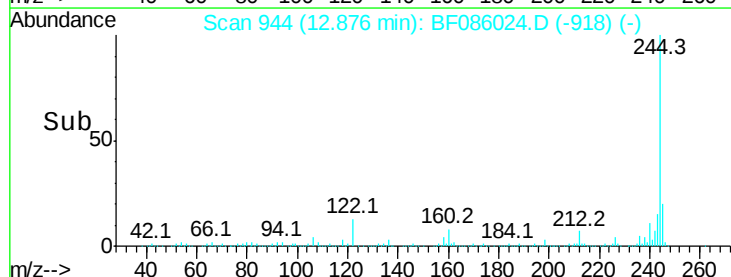
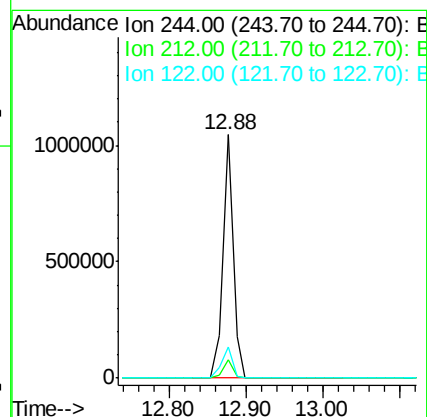
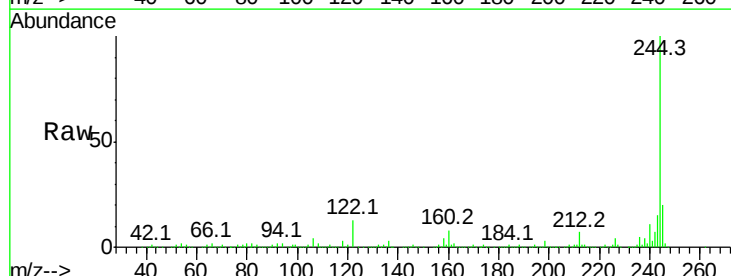
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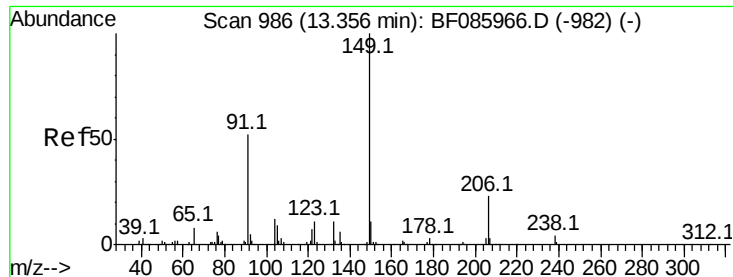
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#78
Terphenyl-d14
Concen: 89.53 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	973297		
212	7.4		6.1	9.1
122	12.6		10.2	15.4





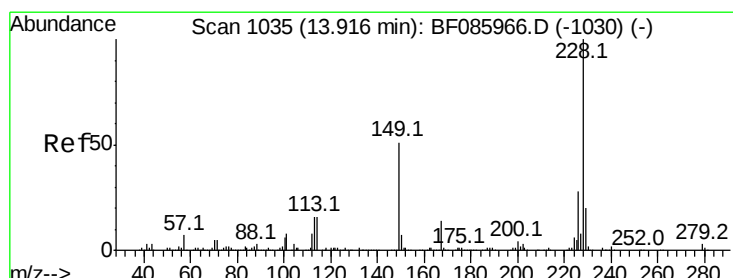
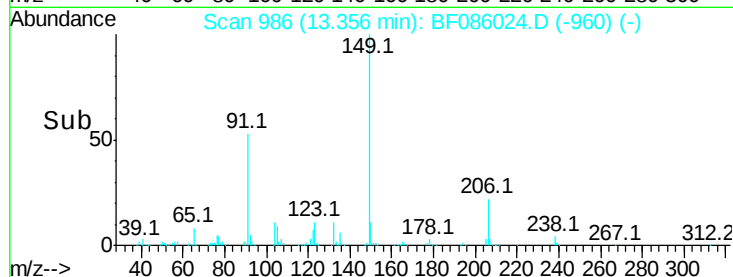
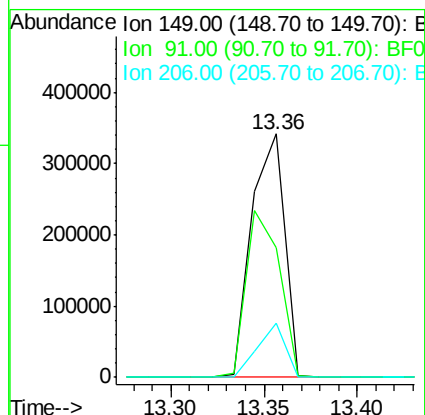
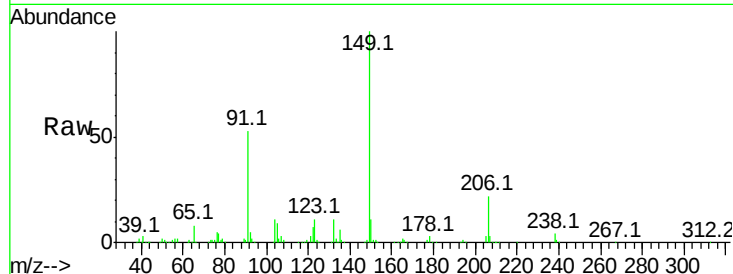
#79
Butylbenzylphthalate
Concen: 51.72 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	419380		
91	53.0	45.8	68.8	
206	22.1	17.8	26.8	

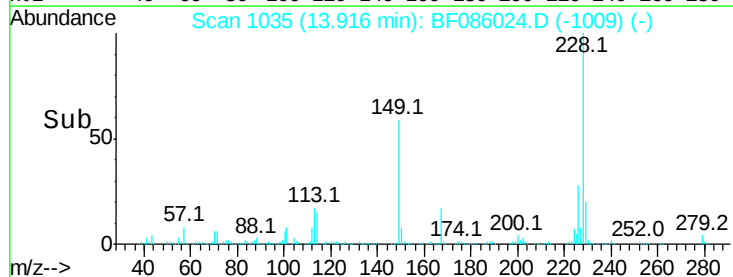
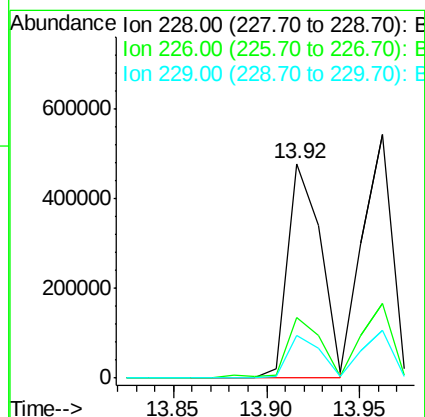
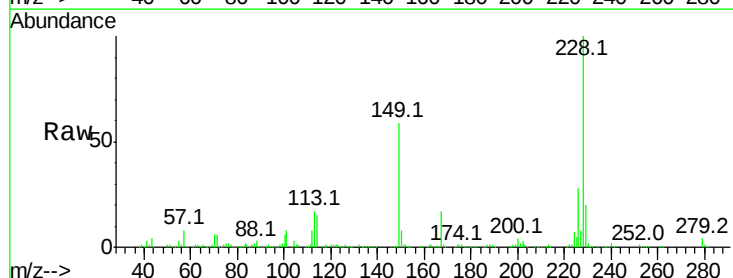
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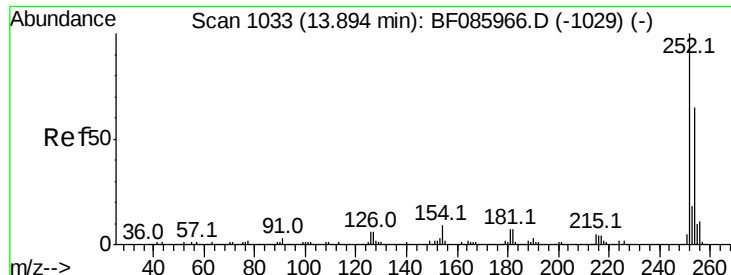
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#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	587942		
226	28.1	22.1	33.1	
229	19.8	16.2	24.4	





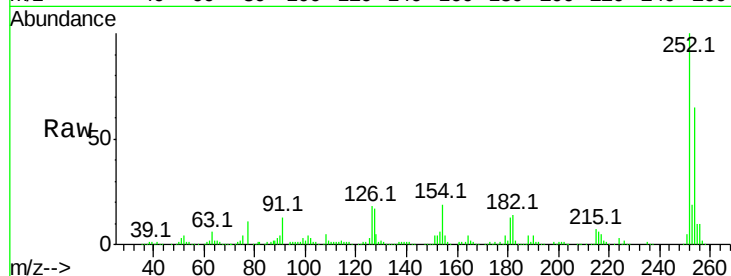
#81
 3,3'-Dichlorobenzidine
 Concen: 39.68 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

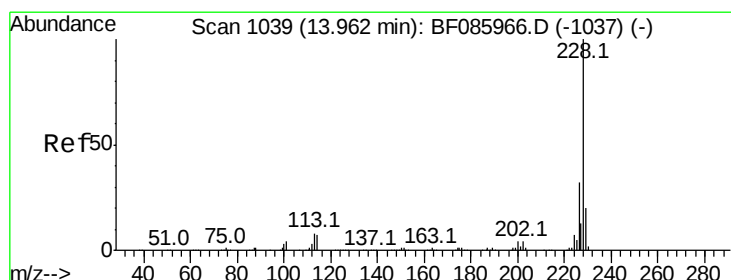
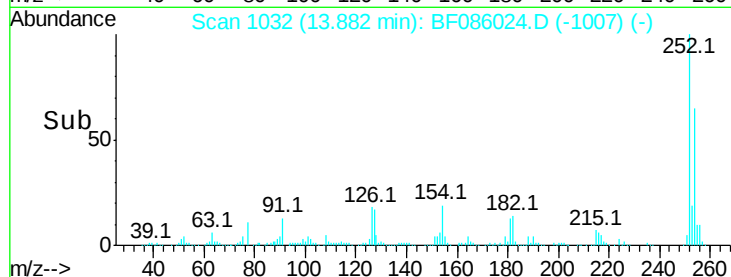
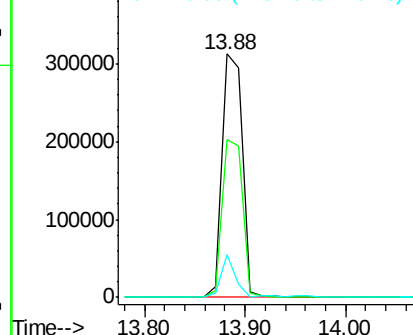
Tot Ion	Ratio	Resp	Lower	Upper
252	100	436586		
254	64.8	50.7	76.1	
126	17.5	11.8	17.6	

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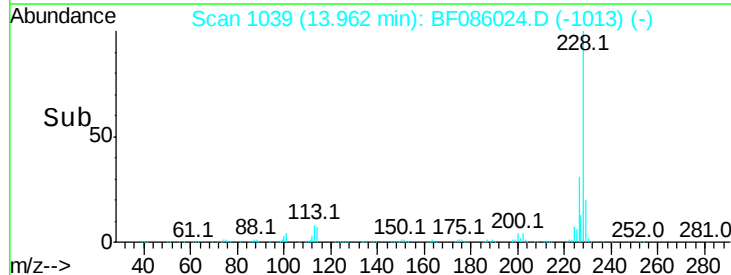
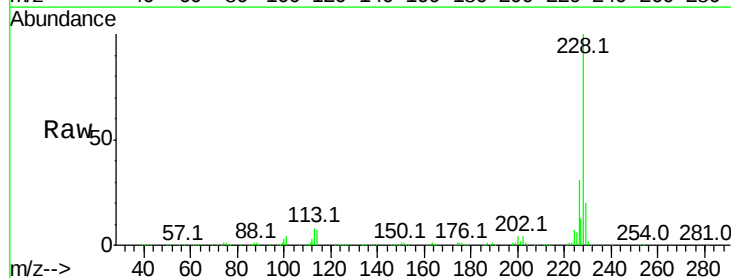
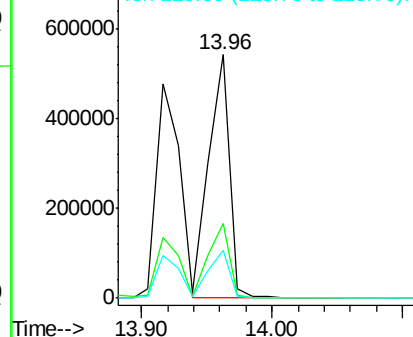
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

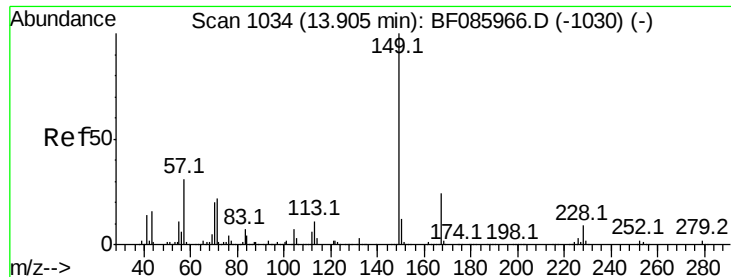


#82
 Chrysene
 Concen: 41.24 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598343		
226	30.8	25.0	37.6	
229	19.6	15.7	23.5	

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





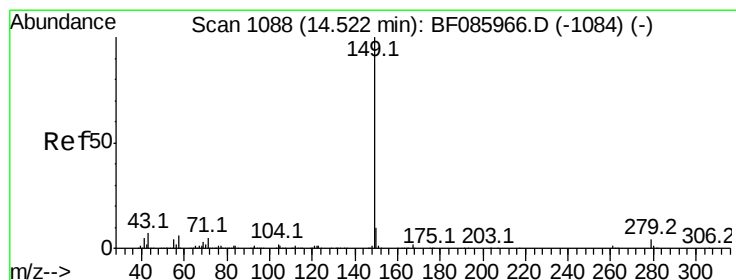
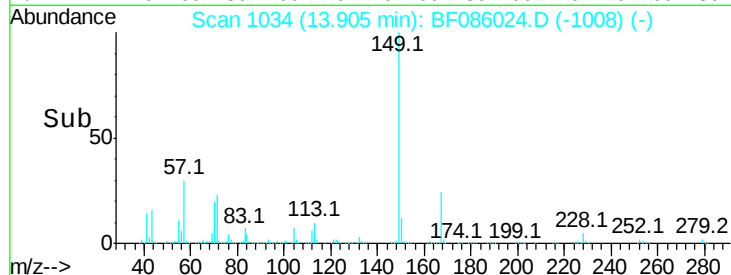
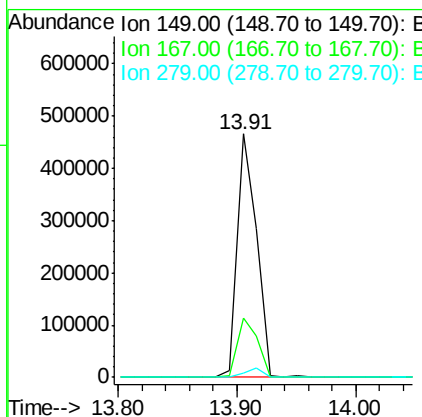
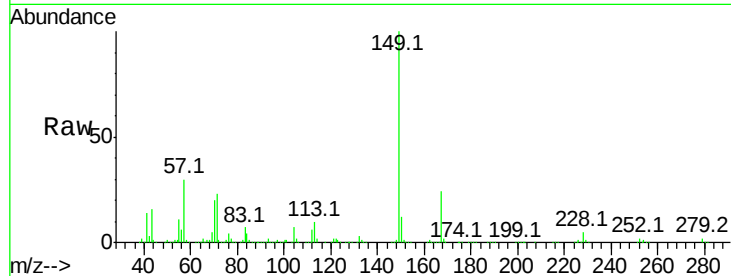
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.22 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529729		
167	24.4		19.4	29.2
279	1.9		1.5	2.3

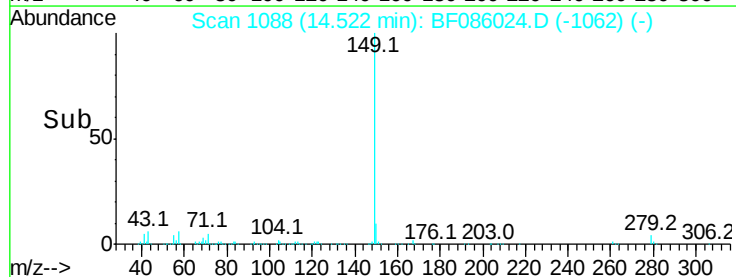
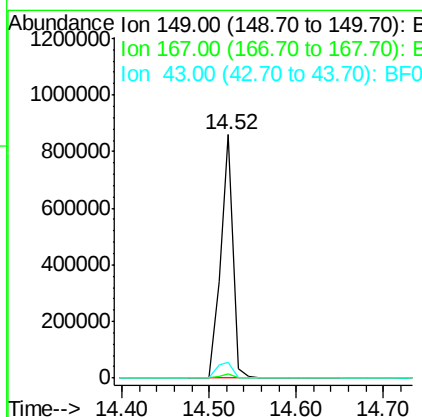
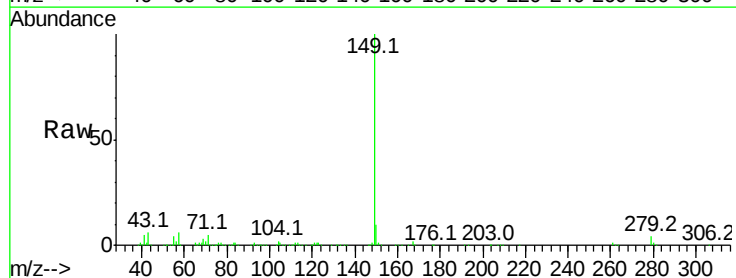
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#84
 Di-n-octyl phthalate
 Concen: 49.80 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	855775		
167	1.5		1.2	1.8
43	8.3		7.1	10.7





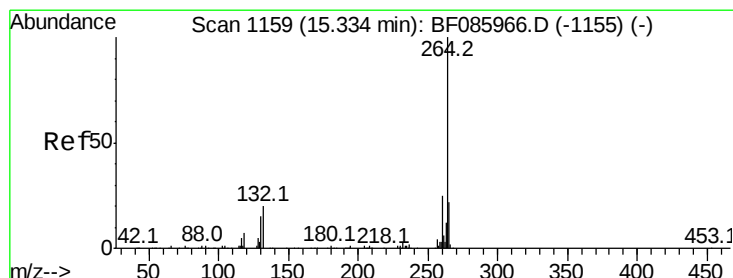
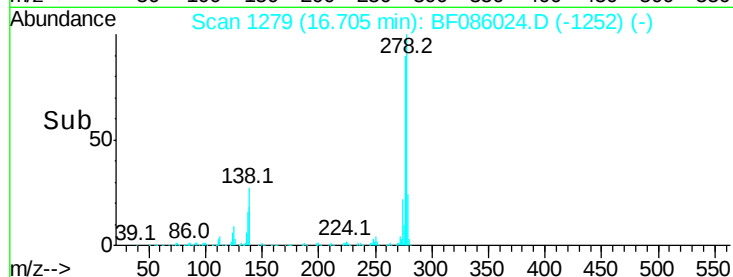
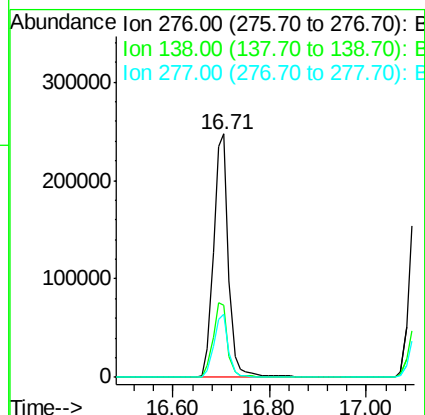
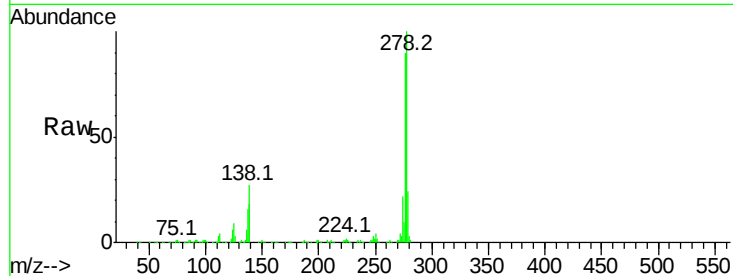
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.21 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.2	36.4
277	25.2	20.0	30.0

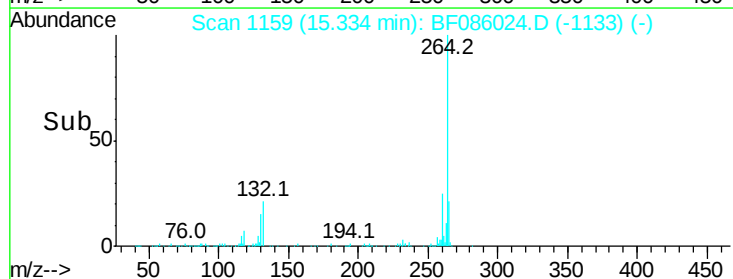
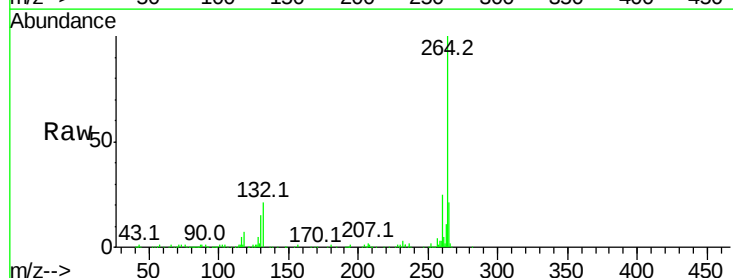
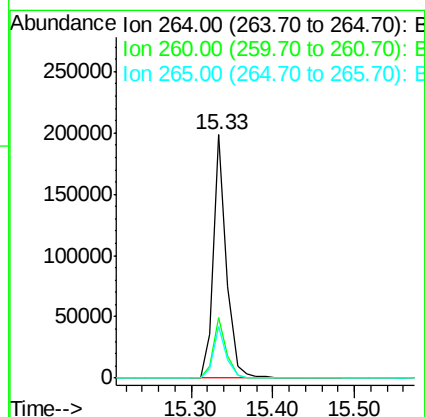
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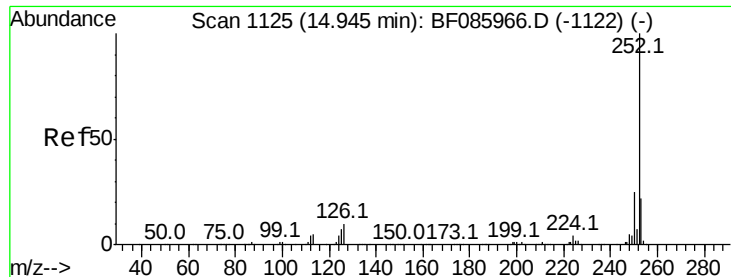
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.36 ng m

RT: 14.95 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Instrument :

BNA_F

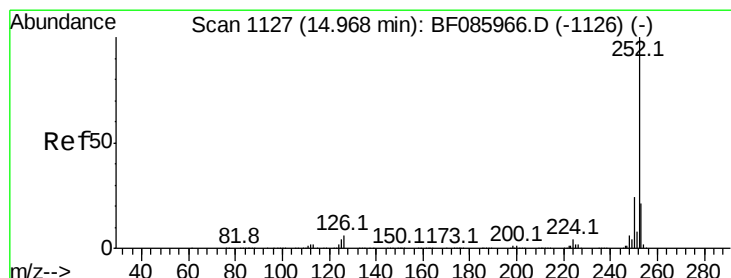
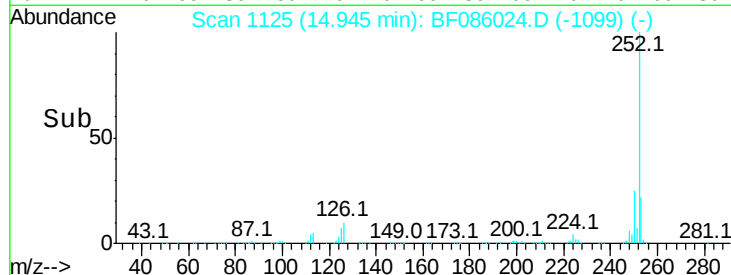
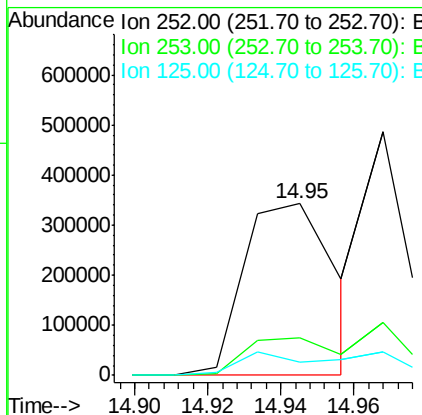
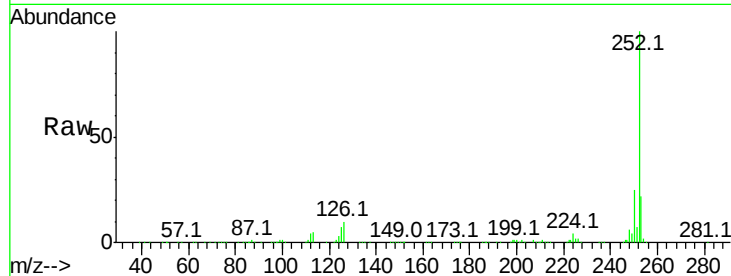
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	598737
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.6	26.4
125	7.5	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 31.75 ng m

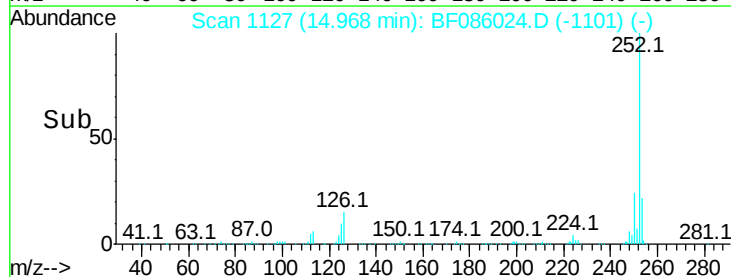
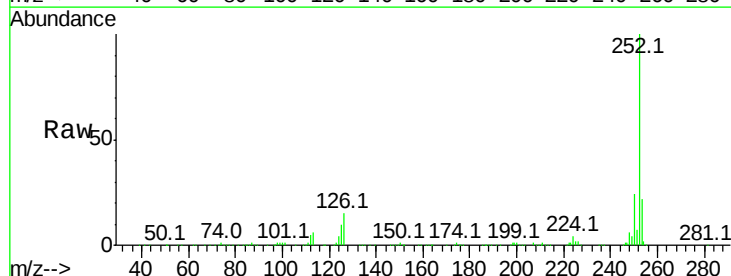
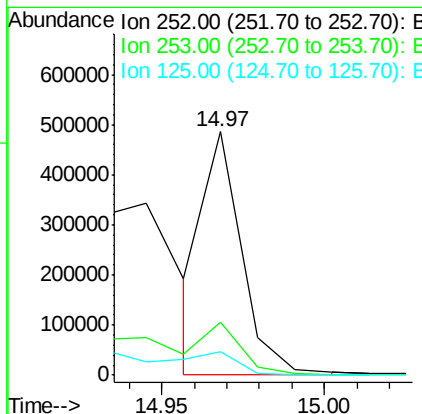
RT: 14.97 min Scan# 1127

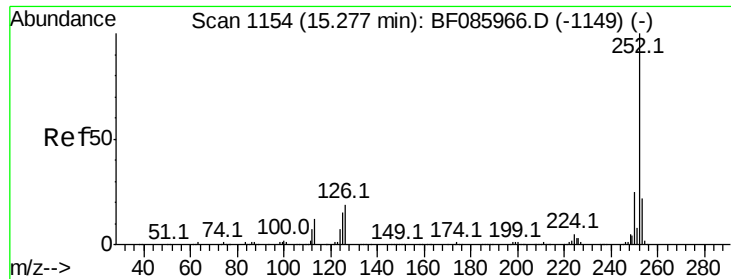
Delta R.T. -0.00 min

Lab File: BF086024.D

Acq: 2 Apr 2016 21:08

Tgt Ion:	252	Resp:	397388
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	9.7	7.7	11.5





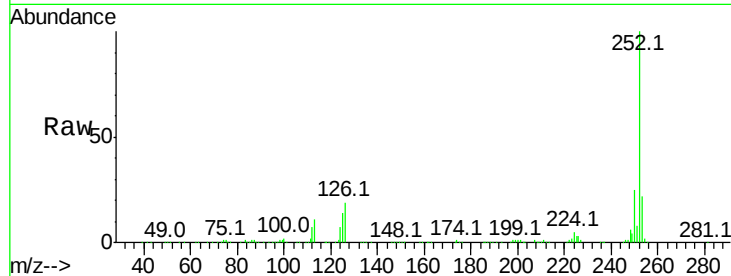
#89
Benzo(a)pyrene
Concen: 38.58 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

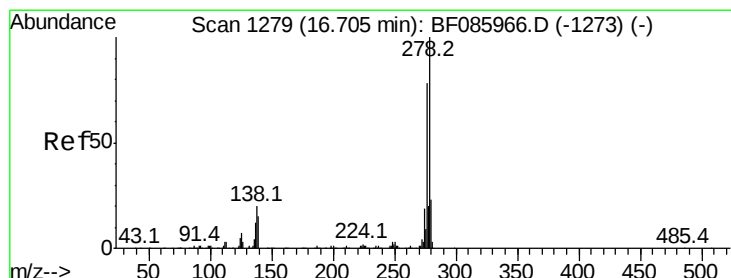
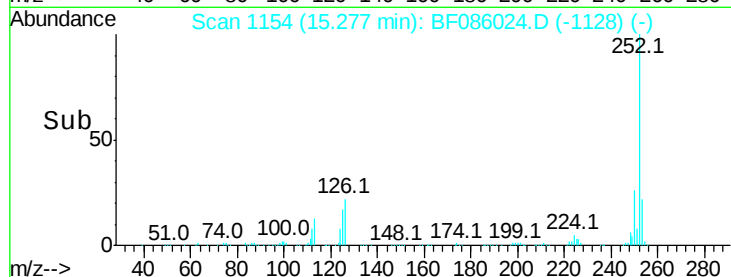
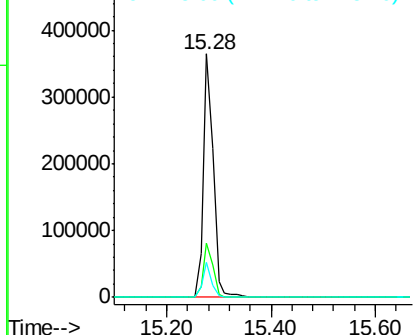
Tot Ion	Ratio	Resp	Lower	Upper
252	100	483086		
253	22.2		17.4	26.0
125	14.4		10.3	15.5

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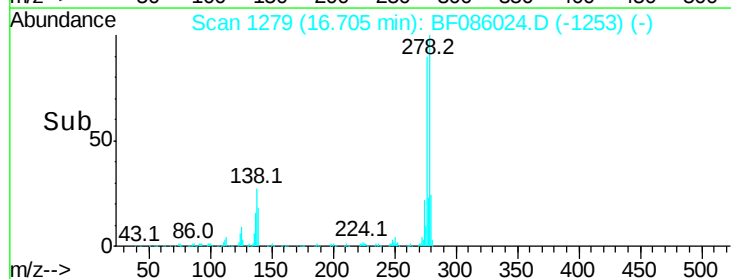
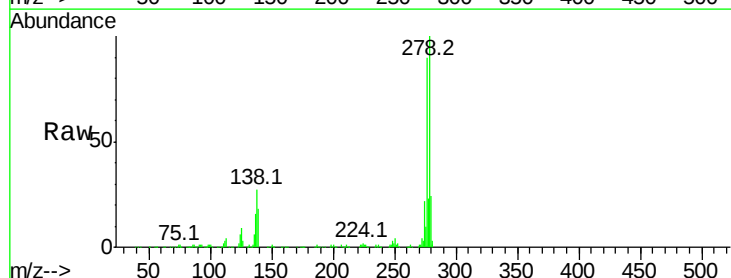
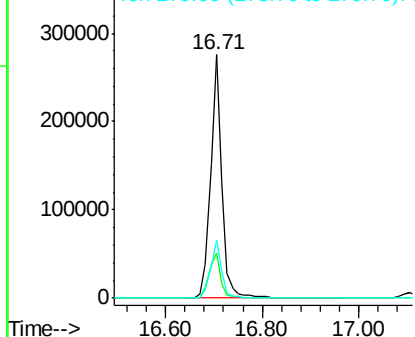
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

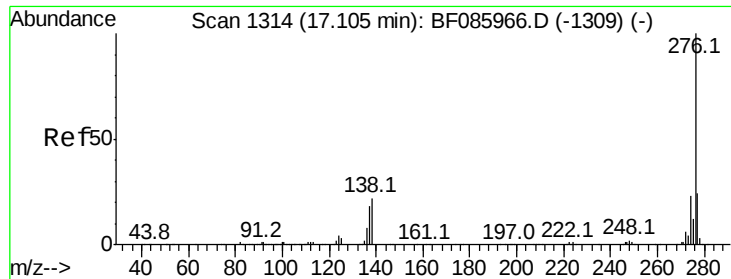


#90
Dibenzo(a,h)anthracene
Concen: 45.36 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF086024.D
Acq: 2 Apr 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	457055		
139	18.3		14.4	21.6
279	23.7		19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.59 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF086024.D
 Acq: 2 Apr 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	444505
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	24.3	22.6	34.0

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