

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085202.D
 Acq On : 4 Mar 2016 15:01
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:32:01 AM

Quant Time: Mar 04 23:48:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152050	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	628292	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	271855	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	501312	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	353132	20.00	ng	-0.01
86) Perylene-d12	15.60	264	255666	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	798600	88.10	ng	0.00
7) Phenol-d6	6.60	99	917237	77.23	ng	-0.01
23) Nitrobenzene-d5	7.53	82	907768	77.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	189615	81.51	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1493936	83.57	ng	-0.01
78) Terphenyl-d14	13.09	244	1315743	86.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	186142	40.16	ng	98
3) Pyridine	3.44	79	483200	41.65	ng	98
4) n-Nitrosodimethylamine	3.38	42	182990	36.85	ng	92
6) Aniline	6.63	93	659942	39.65	ng	99
8) 2-Chlorophenol	6.76	128	440412	40.36	ng	98
9) Benzaldehyde	6.52	77	235561	42.97	ng	97
10) Phenol	6.61	94	501845m	39.45	ng	
11) bis(2-Chloroethyl)ether	6.71	93	450111	42.61	ng	96
12) 1,3-Dichlorobenzene	6.92	146	490140	41.83	ng	97
13) 1,4-Dichlorobenzene	7.00	146	501090	42.67	ng	93
14) 1,2-Dichlorobenzene	7.14	146	423850	39.78	ng	97
15) Benzyl Alcohol	7.11	79	342174	39.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	590255	38.76	ng	100
17) 2-Methylphenol	7.22	107	371002	41.66	ng	99
18) Hexachloroethane	7.49	117	173941	40.15	ng	91
19) n-Nitroso-di-n-propylamine	7.38	70	284679	36.78	ng	# 87
20) 3+4-Methylphenols	7.37	107	420017	39.82	ng	95
22) Acetophenone	7.38	105	598349	39.02	ng	99
24) Nitrobenzene	7.56	77	464264	38.92	ng	100
25) Isophorone	7.80	82	813542	37.39	ng	99
26) 2-Nitrophenol	7.88	139	254577	43.86	ng	# 86
27) 2,4-Dimethylphenol	7.91	122	440633	41.54	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	443881	36.63	ng	100
29) 2,4-Dichlorophenol	8.12	162	353191	41.29	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	370044	40.01	ng	99
31) Naphthalene	8.29	128	1259674	40.77	ng	98
32) Benzoic acid	8.00	122	210818	29.92	ng	97
33) 4-Chloroaniline	8.32	127	478949	38.33	ng	99
34) Hexachlorobutadiene	8.40	225	206702	42.95	ng	99
35) Caprolactam	8.70	113	100761	36.07	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	363684	37.47	ng	97
37) 2-Methylnaphthalene	8.97	142	761423	38.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	351633	45.23	ng	97
40) Hexachlorocyclopentadiene	9.13	237	168990	40.30	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	245454	42.41	nq	97
43) 2,4,5-Trichlorophenol	9.28	196	225389	41.07	nq #	91
45) 1,1'-Biphenyl	9.44	154	1026486	44.20	nq	94
46) 2-Chloronaphthalene	9.46	162	743925	42.02	nq	96
47) 2-Nitroaniline	9.56	65	244185	44.51	nq #	82
48) Acenaphthylene	9.88	152	1125261	40.84	nq	98
49) Dimethylphthalate	9.74	163	900646	43.16	nq	100
50) 2,6-Dinitrotoluene	9.80	165	177352	39.73	nq	92
51) Acenaphthene	10.05	154	684400	40.91	nq	99
52) 3-Nitroaniline	9.97	138	238251	44.61	nq	94
53) 2,4-Dinitrophenol	10.07	184	71247	36.32	nq #	40
54) Dibenzofuran	10.22	168	865334	39.48	nq	99
55) 4-Nitrophenol	10.12	139	177050	42.18	nq #	82
56) 2,4-Dinitrotoluene	10.20	165	221193	38.72	nq	91
57) Fluorene	10.56	166	702871	40.82	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	152746	39.62	nq	99
59) Diethylphthalate	10.44	149	854331	42.19	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	348464	41.60	nq #	81
61) 4-Nitroaniline	10.57	138	188832	37.80	nq	98
62) Azobenzene	10.71	77	808189	40.51	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	114570	38.17	nq	80
65) n-Nitrosodiphenylamine	10.68	169	685197	43.94	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	200254	41.14	nq #	83
67) Hexachlorobenzene	11.11	284	210003	40.44	nq #	74
68) Atrazine	11.20	200	212213	48.94	nq	94
69) Pentachlorophenol	11.30	266	124405	43.16	nq	99
70) Phenanthrene	11.52	178	1105001	42.06	nq	99
71) Anthracene	11.58	178	1136076	40.73	nq	99
72) Carbazole	11.73	167	906795	37.08	nq	99
73) Di-n-butylphthalate	12.06	149	1306000	42.25	nq	99
74) Fluoranthene	12.71	202	1027577	38.97	nq	96
76) Benzdine	12.83	184	345126	32.84	nq	100
77) Pyrene	12.94	202	1056300	39.74	nq	99
79) Butylbenzylphthalate	13.56	149	498952	41.37	nq	86
80) Benzo(a)anthracene	14.13	228	795343	37.62	nq	98
81) 3,3'-Dichlorobenzidine	14.09	252	294249	44.12	nq #	96
82) Chrysene	14.16	228	732502	37.51	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	617510	38.91	nq #	98
84) Di-n-octyl phthalate	14.72	149	867409	35.89	nq	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	679484	44.58	nq	99
87) Benzo(b)fluoranthene	15.18	252	628048	36.85	nq	97
88) Benzo(k)fluoranthene	15.21	252	610286m	44.40	nq	
89) Benzo(a)pyrene	15.55	252	562735	39.85	nq #	95
90) Dibenzo(a,h)anthracene	17.11	278	571587	47.42	nq	95
91) Benzo(g,h,i)perylene	17.55	276	577148	47.62	nq	96

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

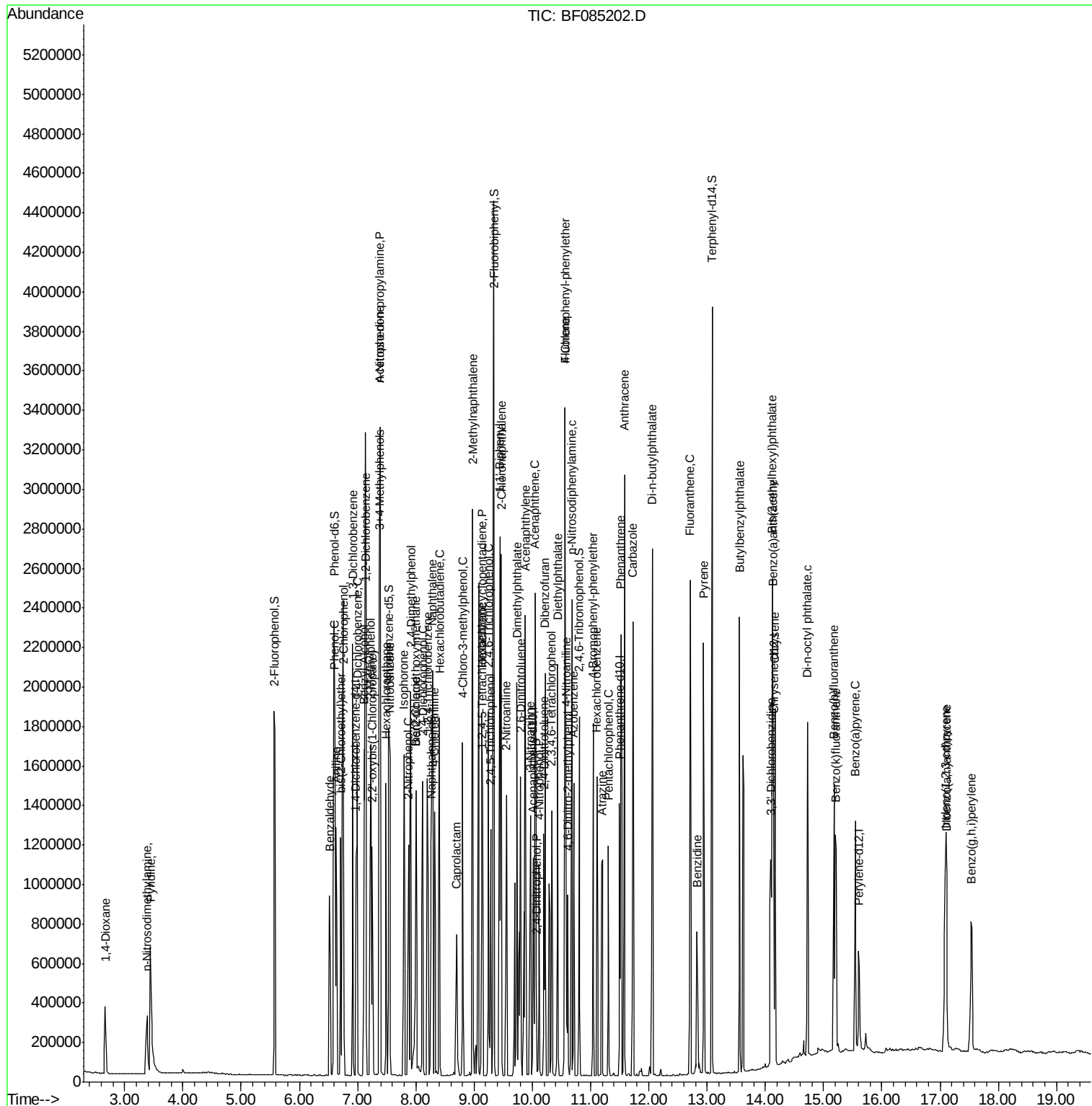
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\  
Data File : BF085202.D  
Acq On    : 4 Mar 2016 15:01  
Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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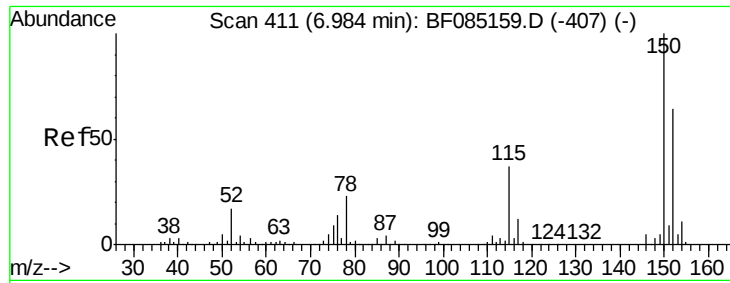
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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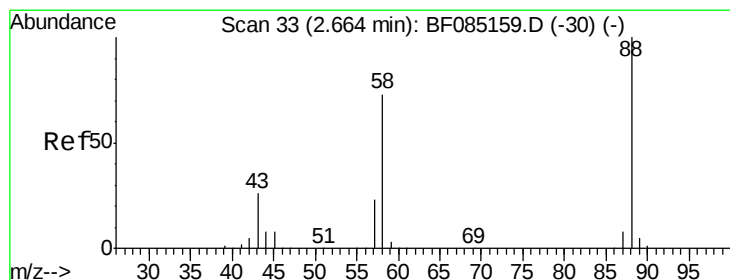
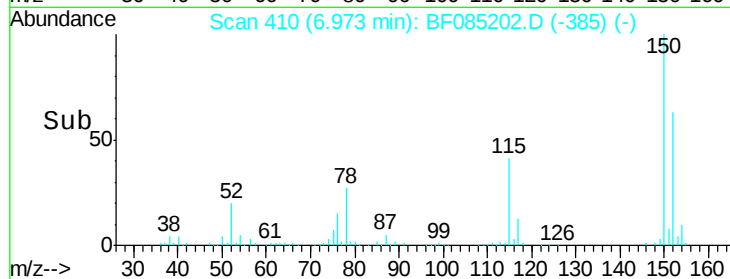
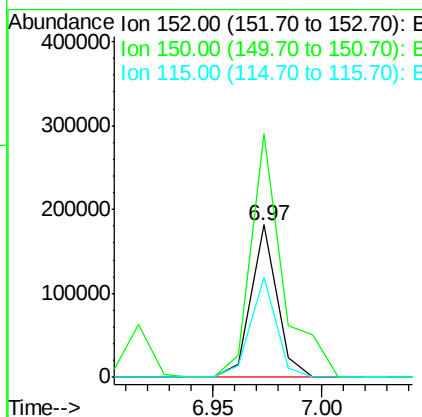
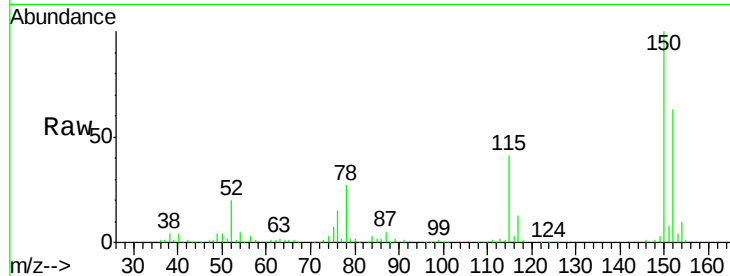
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	65.9	46.6	70.0

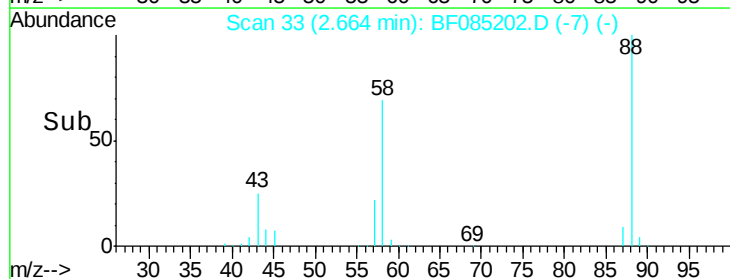
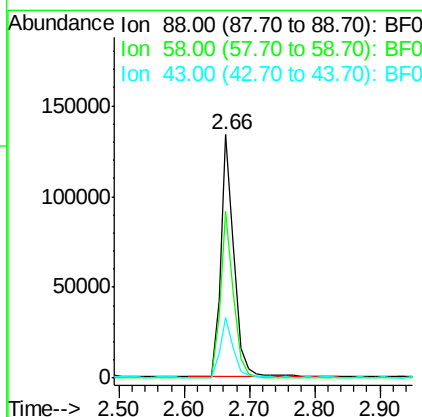
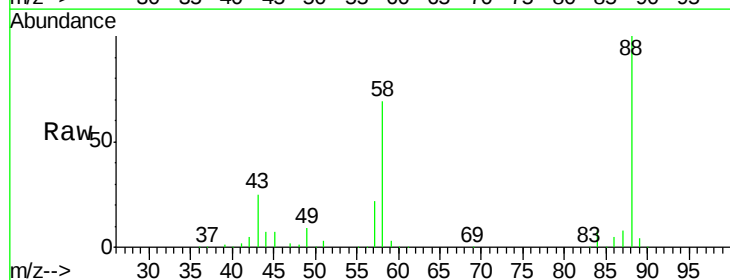
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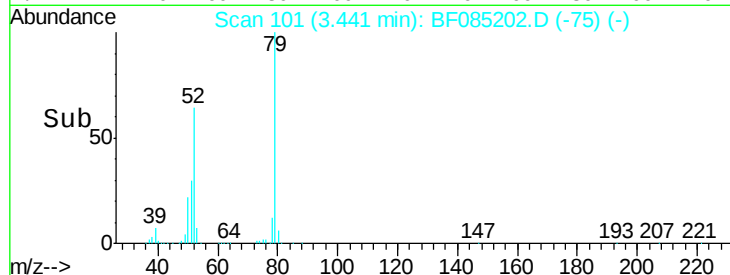
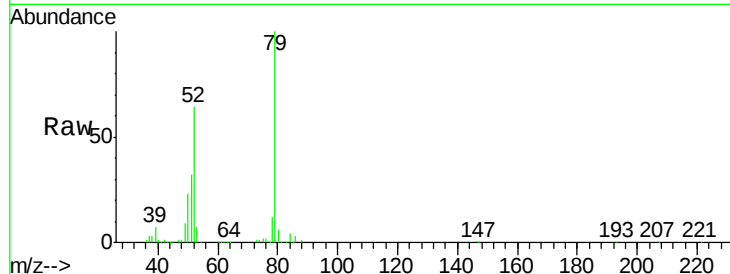
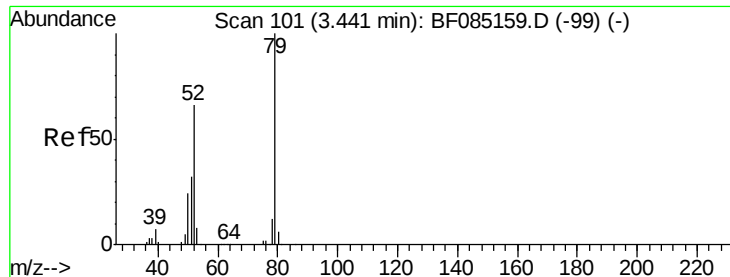
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#2
 1,4-Dioxane
 Concen: 40.16 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	57.0	85.6
43	24.8	20.5	30.7





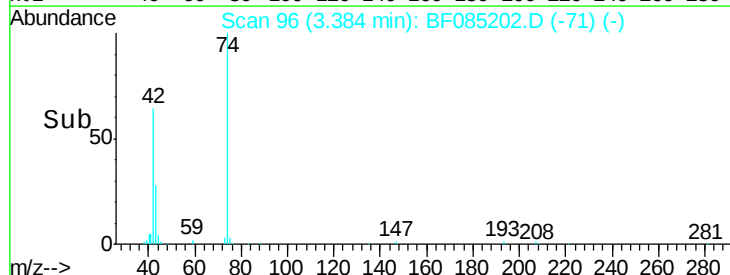
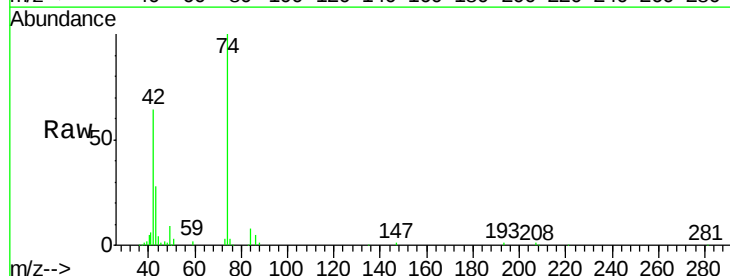
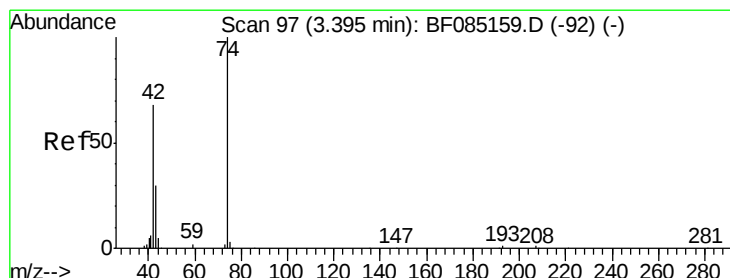
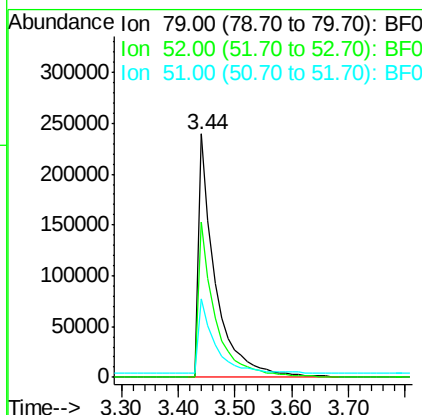
#3
Pvridine
Concen: 41.65 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		483200		
52	63.7	52.6	79.0		
51	32.1	25.8	38.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

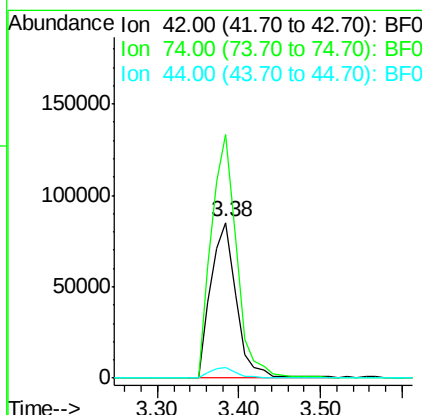
Manual Integrations
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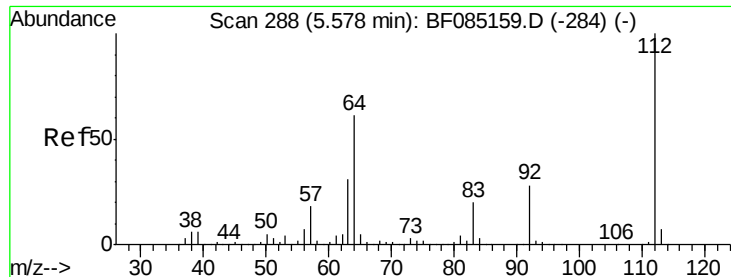
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#4
n-Nitrosodimethylamine
Concen: 36.85 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		182990		
74	156.5	116.8	175.2		
44	6.9	5.5	8.3		





#5

2-Fluorophenol

Concen: 88.10 ng

RT: 5.58 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

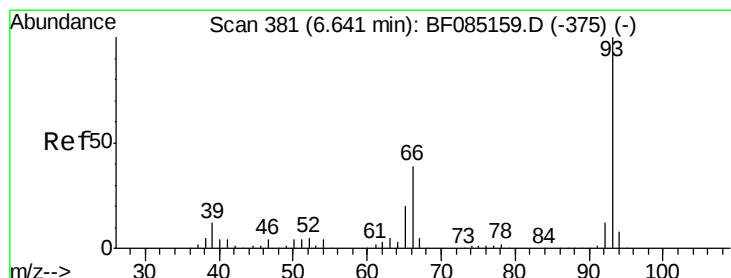
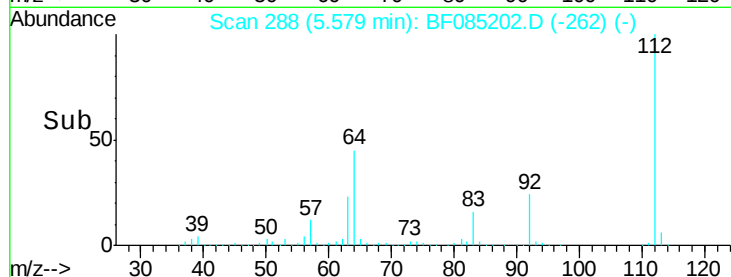
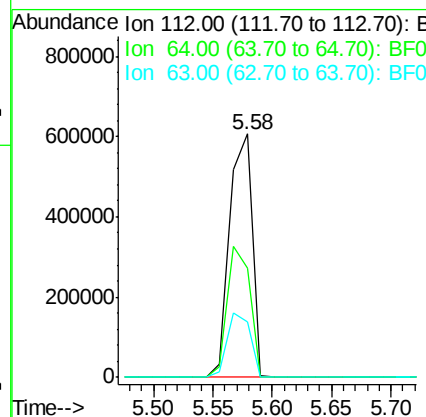
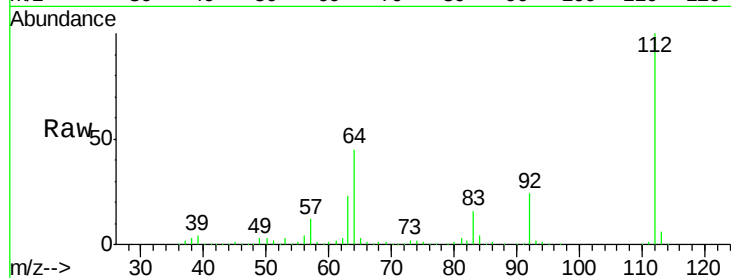
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	798600
Ion Ratio	Lower	Upper	
112	100		
64	45.1	49.0	73.4#
63	22.7	24.8	37.2#

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#6

Aniline

Concen: 39.65 ng

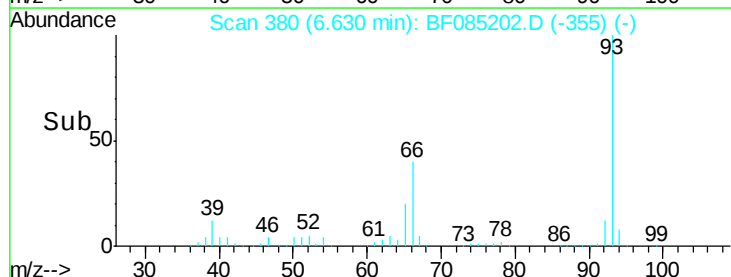
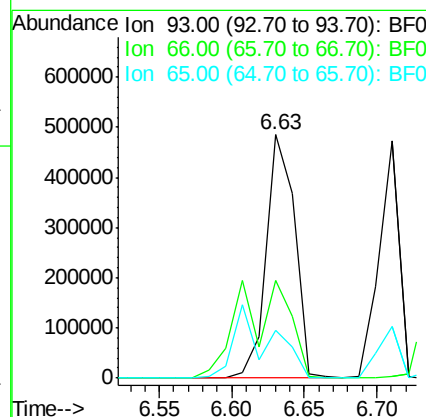
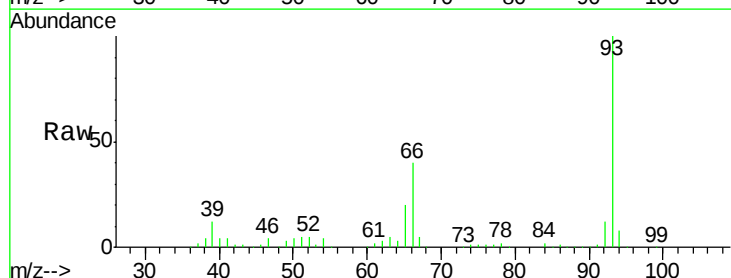
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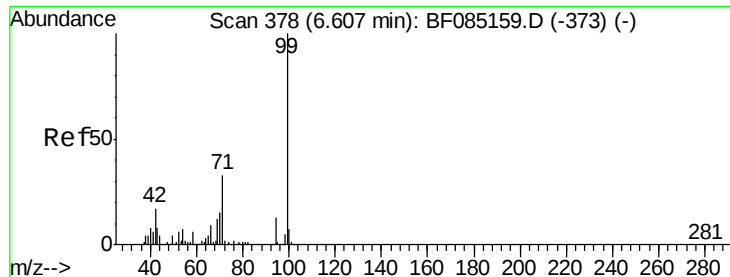
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	93	Resp:	659942
Ion Ratio	Lower	Upper	
93	100		
66	40.0	31.6	47.4
65	19.8	15.8	23.8





#7

Phenol-d6

Concen: 77.23 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

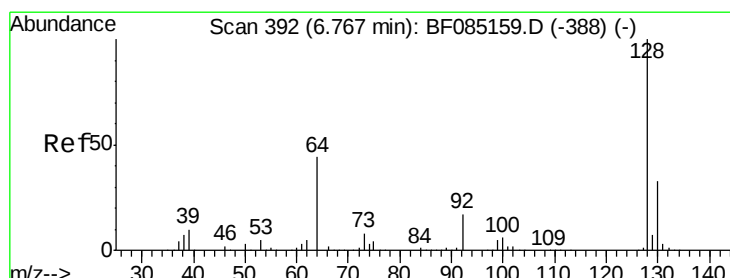
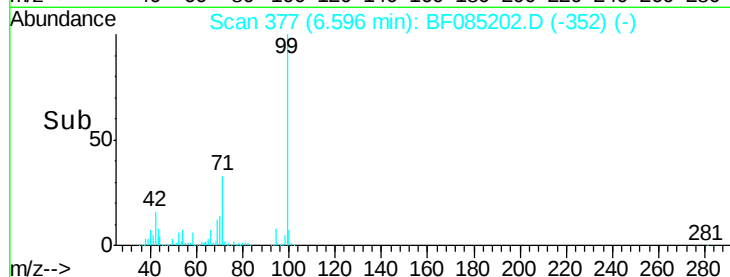
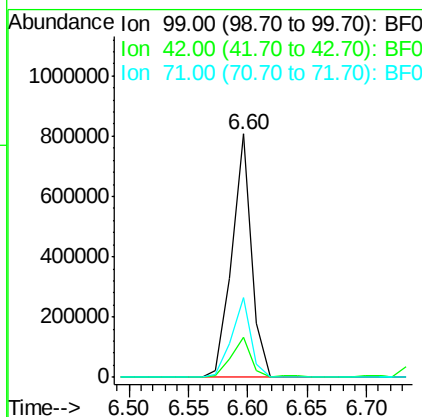
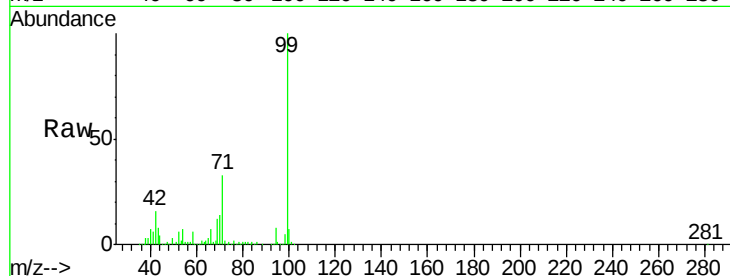
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	917237
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.6	20.4
71	32.8	26.7	40.1

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#8

2-Chlorophenol

Concen: 40.36 ng

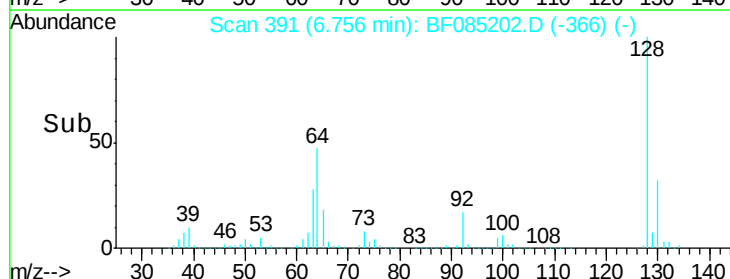
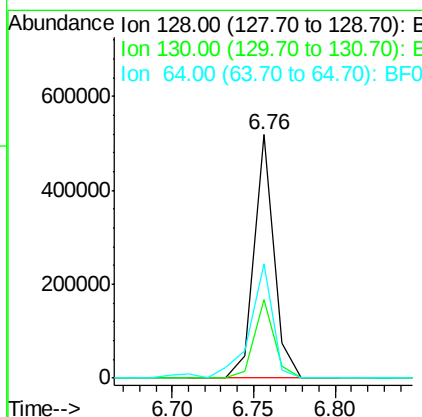
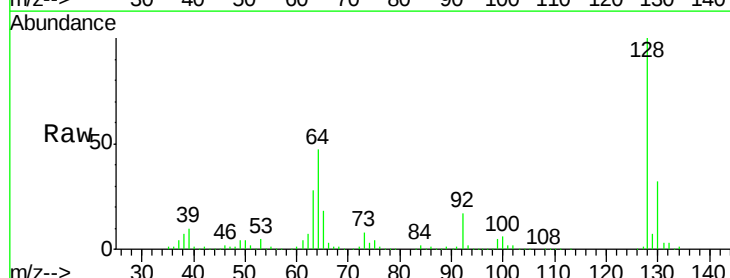
RT: 6.76 min Scan# 391

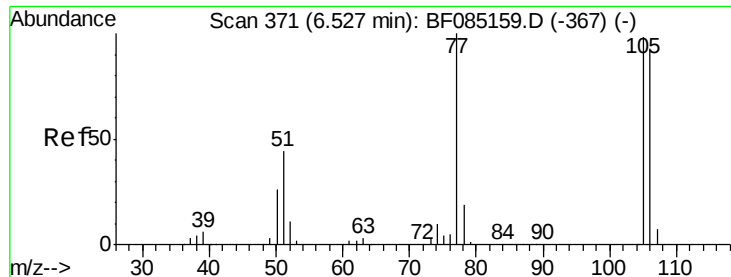
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	128	Resp:	440412
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.3	53.3
64	46.9	25.7	65.7





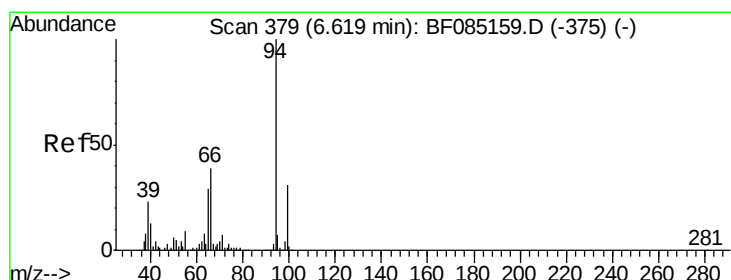
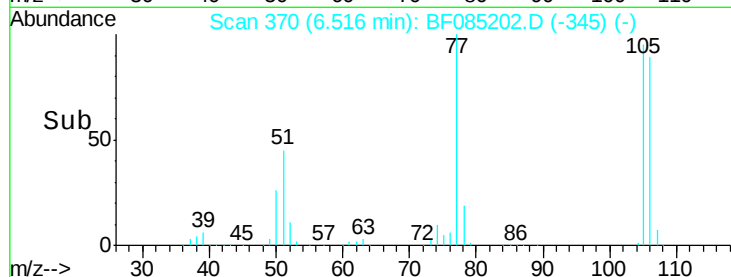
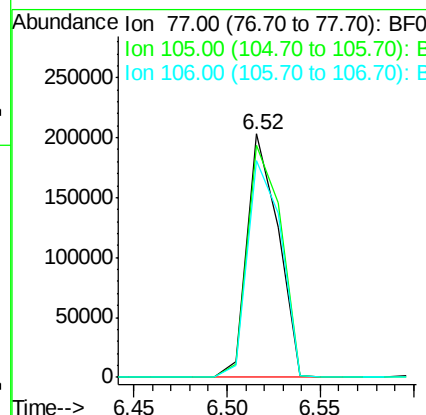
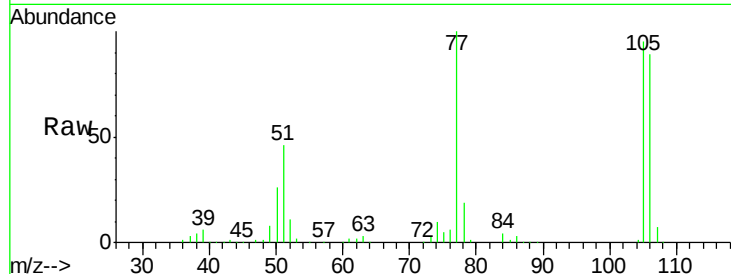
#9
Benzaldehyde
Concen: 42.97 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085202.D
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Instrument :
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.3	78.2	118.2
106	89.2	72.9	112.9

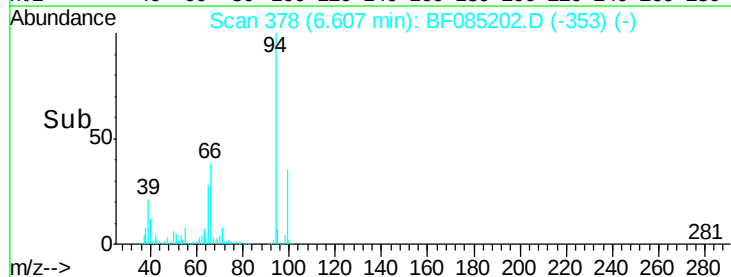
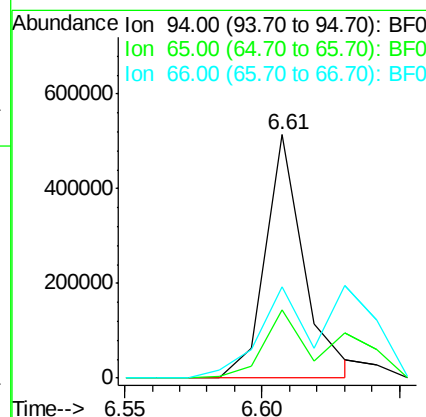
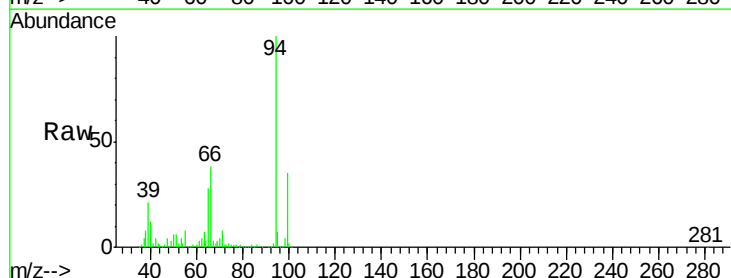
Manual Integrations
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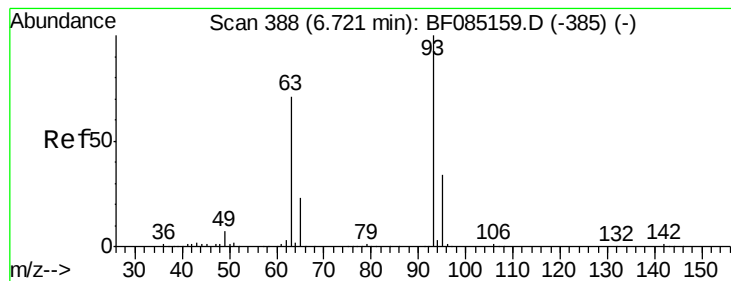
UMANGI
3/7/2016 9:32:01 AM



#10
Phenol
Concen: 39.45 ng m
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.1	49.1
66	37.7	19.3	59.3





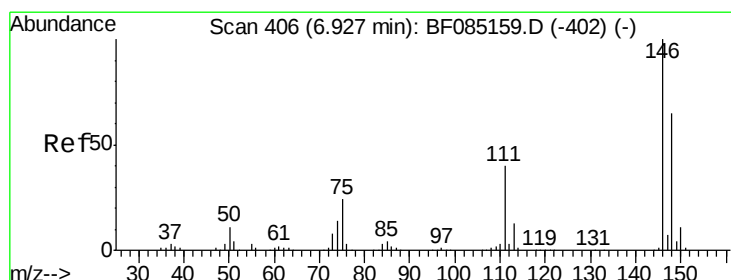
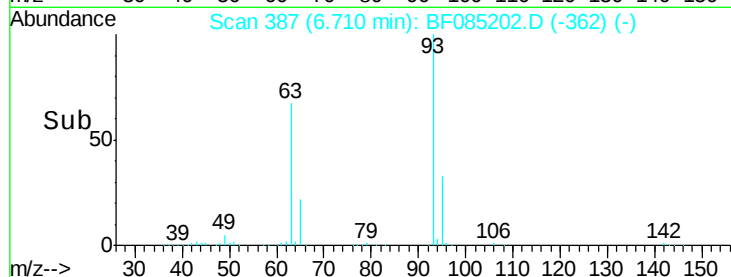
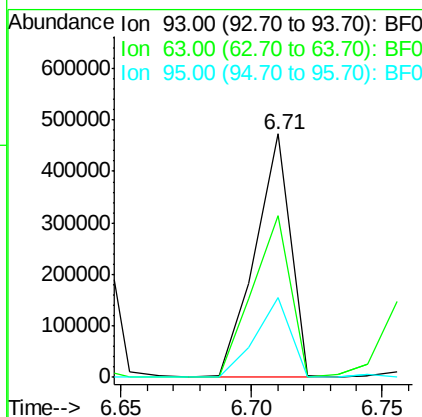
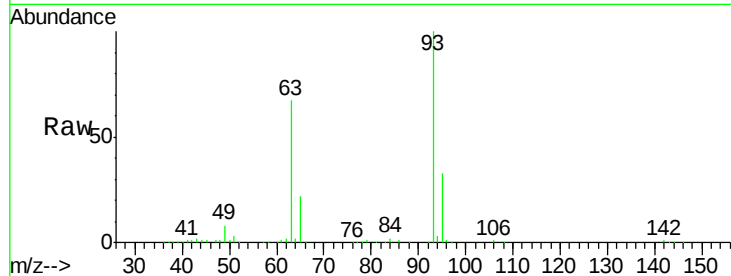
#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	450111
Ion Ratio	Lower	Upper	
93	100		
63	66.6	50.9	90.9
95	33.0	13.7	53.7

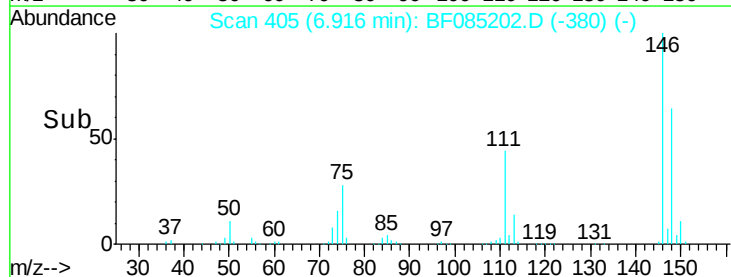
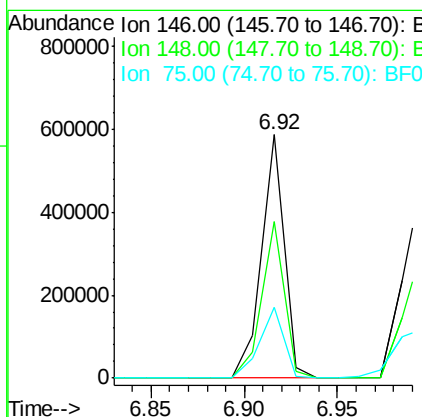
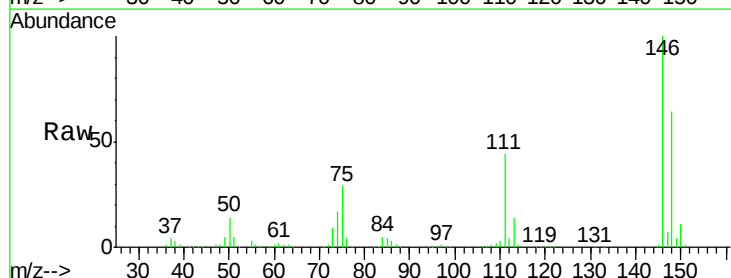
Manual Integrations
APPROVED

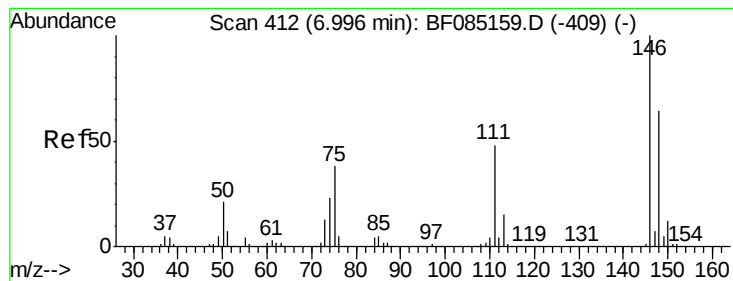
UMANGI
3/7/2016 9:32:01 AM



#12
1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:	146	Resp:	490140
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.1	78.1
75	29.0	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 42.67 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

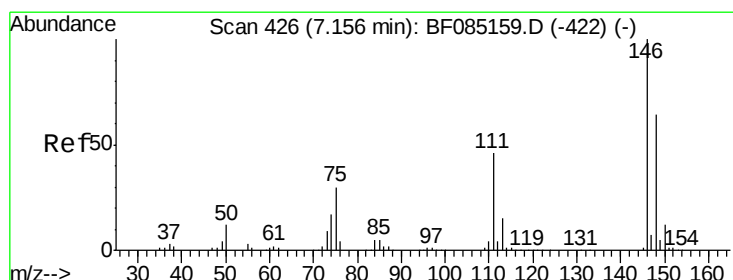
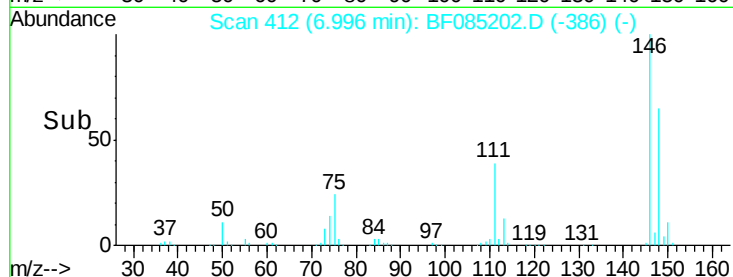
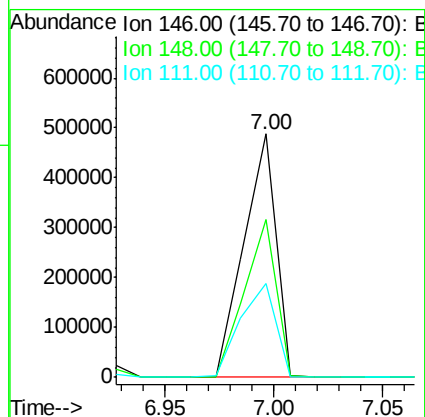
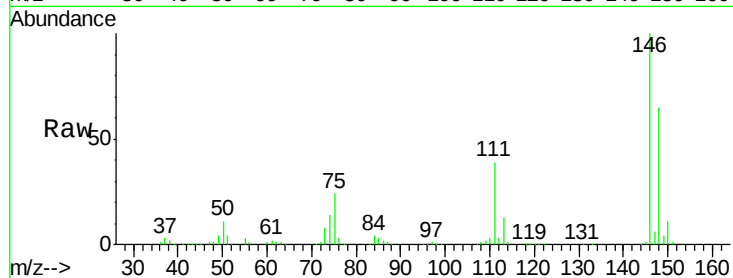
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	501090
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.3	76.9
111	38.7	38.4	57.6

Manual Integrations
APPROVED

UMANGI
3/7/2016 9:32:01 AM



#14

1,2-Dichlorobenzene

Concen: 39.78 ng

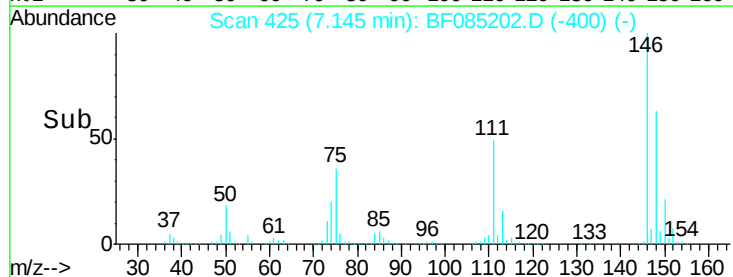
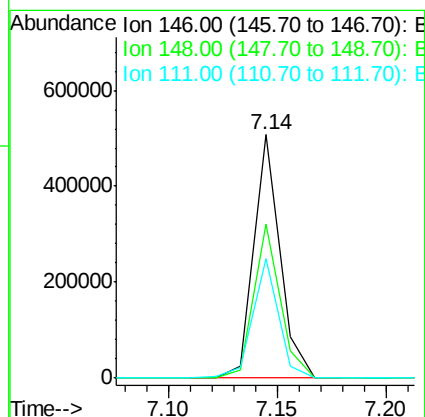
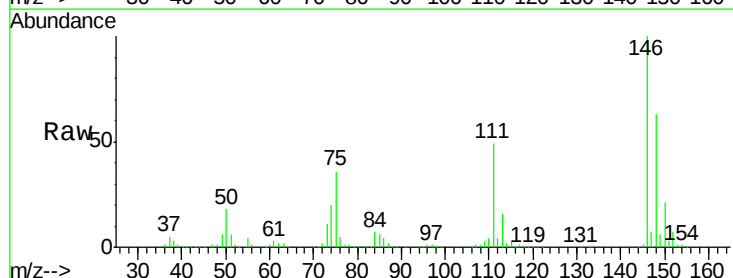
RT: 7.14 min Scan# 425

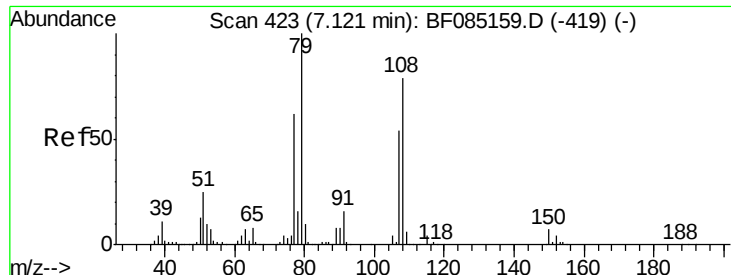
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	146	Resp:	423850
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.2
111	49.1	36.7	55.1





#15

Benzyl Alcohol

Concen: 39.25 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

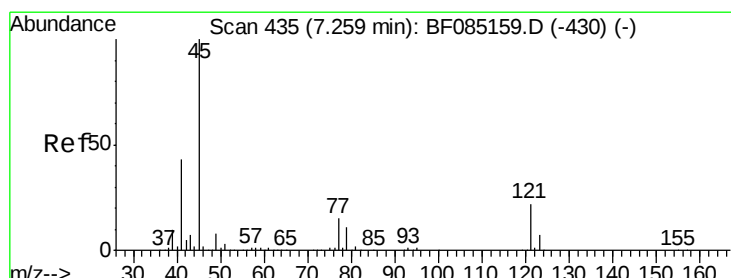
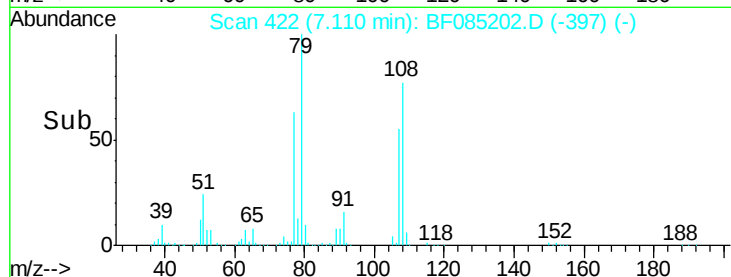
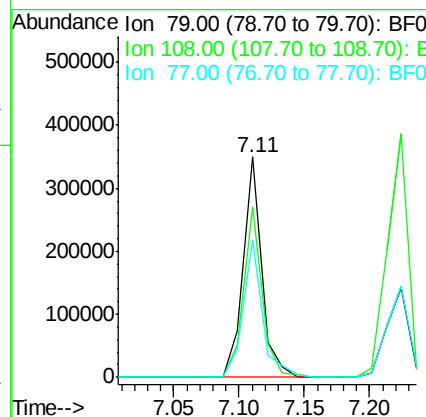
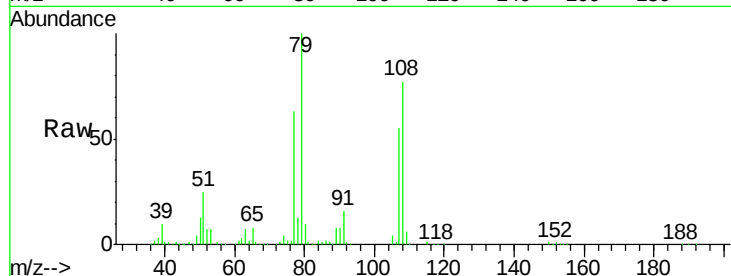
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	342174
Ion Ratio	Lower	Upper	
79	100		
108	77.4	62.9	94.3
77	62.7	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.76 ng

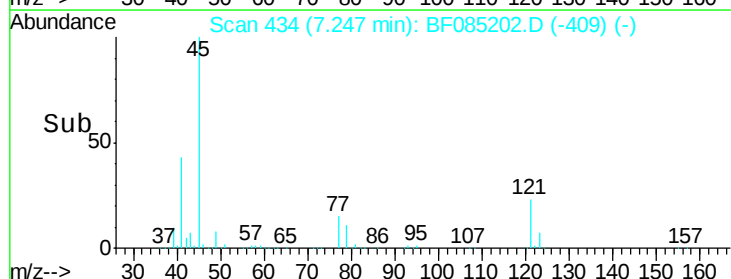
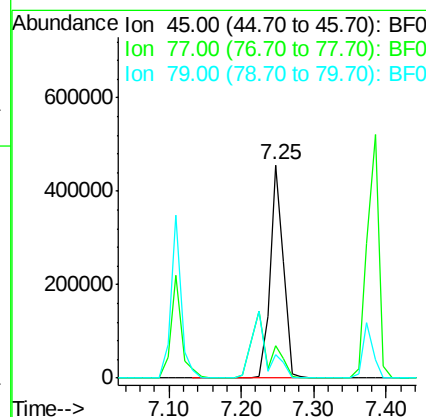
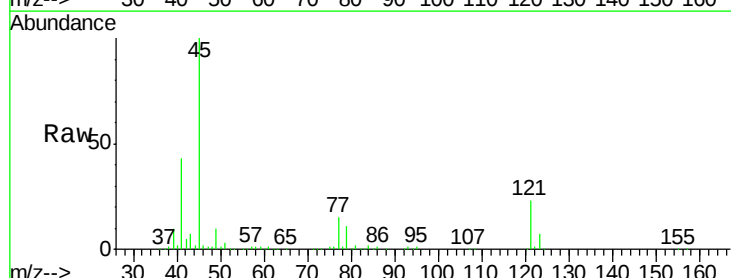
RT: 7.25 min Scan# 434

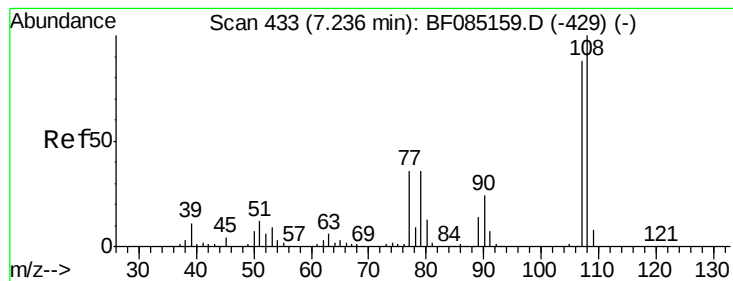
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	45	Resp:	590255
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.1
79	11.3	0.0	31.3





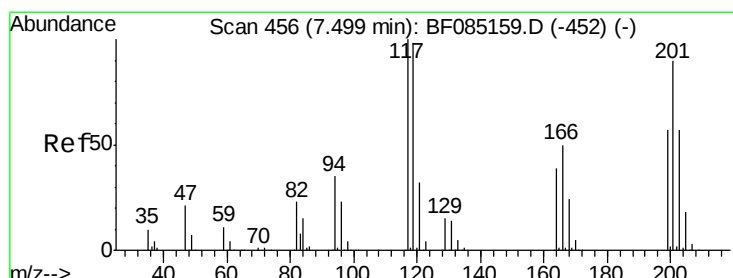
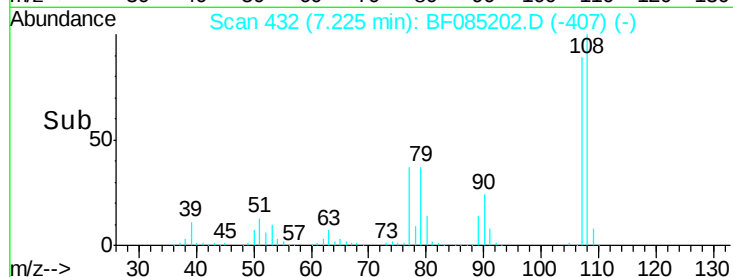
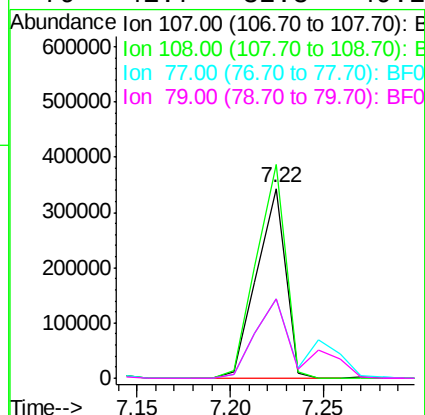
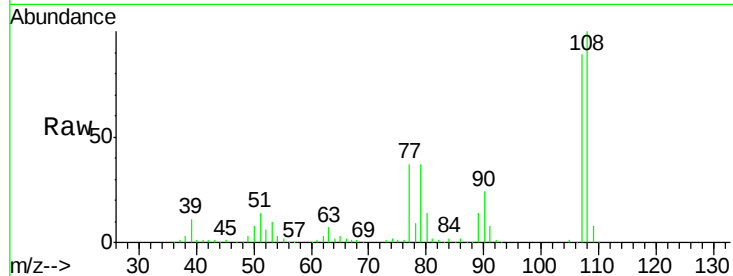
#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.7		90.9	136.3	
77	42.1		32.6	48.8	
79	41.7		32.8	49.2	

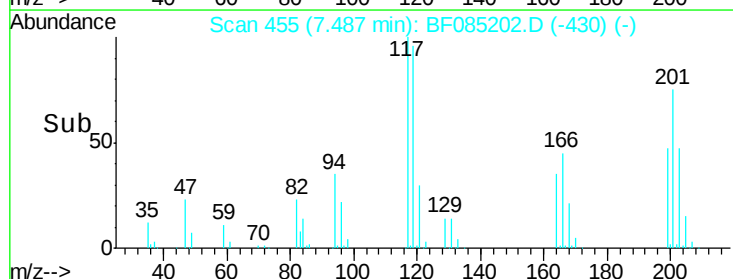
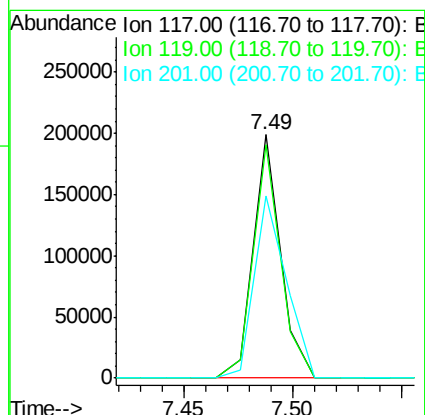
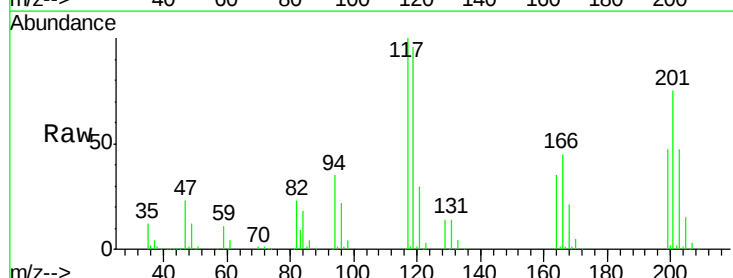
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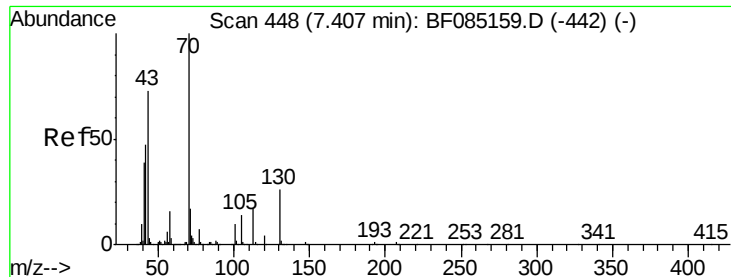
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#18
Hexachloroethane
Concen: 40.15 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.6		78.2	117.4	
201	75.0		72.0	108.0	





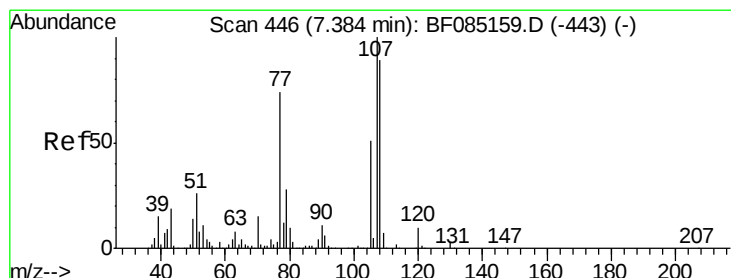
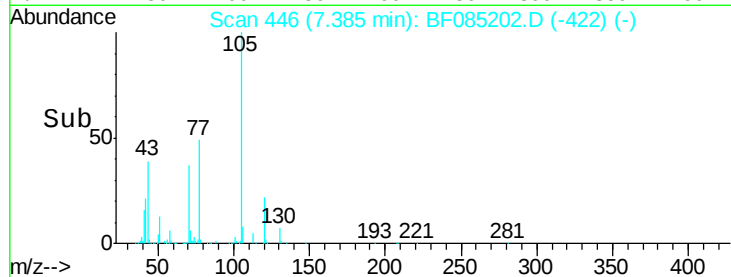
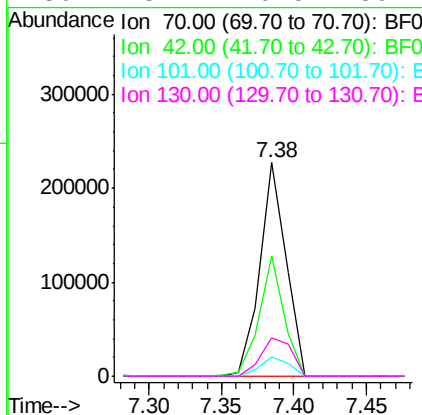
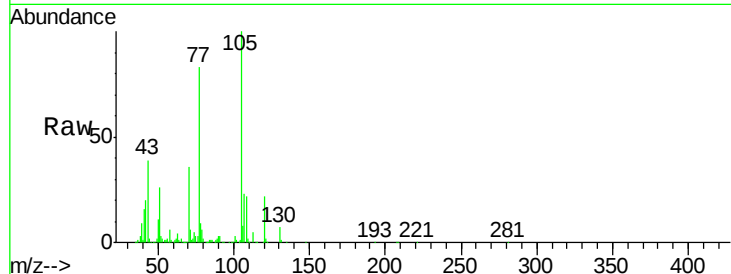
#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		284679		
42	56.4	37.7	56.5		
101	9.0	8.2	12.4		
130	18.1	20.5	30.7#		

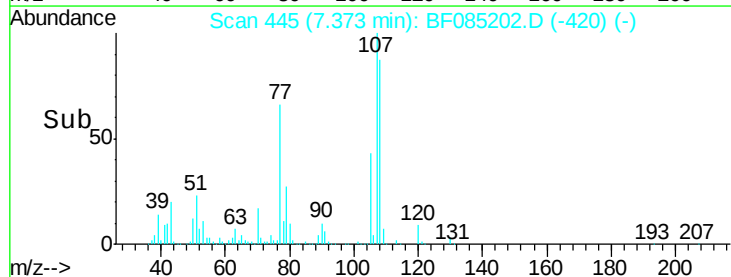
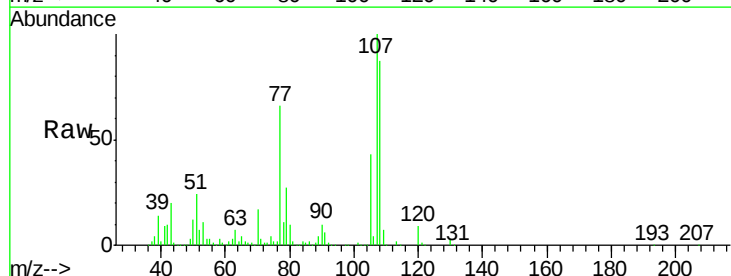
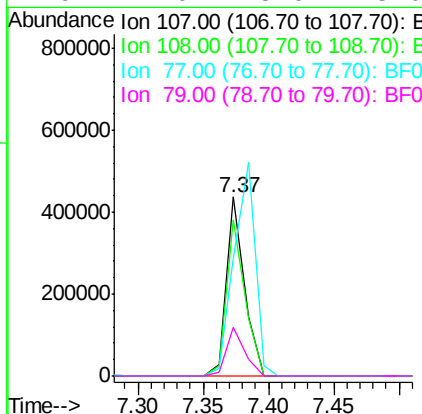
Manual Integrations
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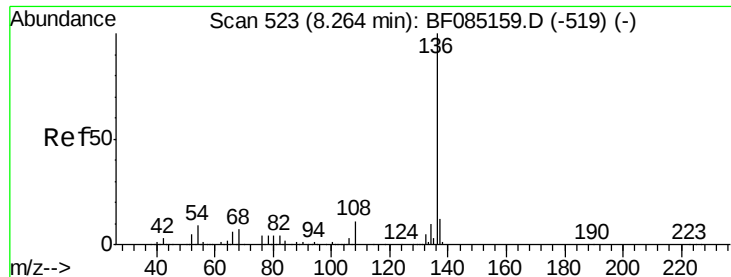
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#20
3+4-Methylphenols
Concen: 39.82 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		420017		
108	87.0	68.8	108.8		
77	66.1	53.6	93.6		
79	27.0	8.0	48.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

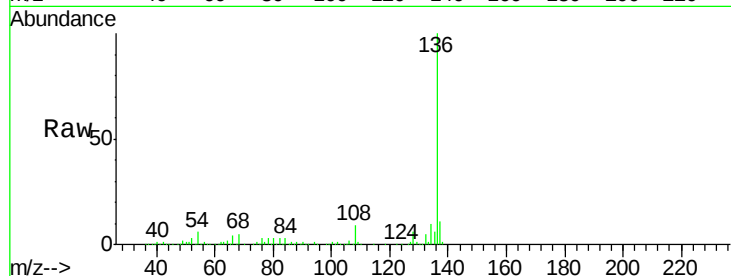
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.3	13.9
54	5.7	7.4	11.2
68	4.9	6.0	9.0

Manual Integrations
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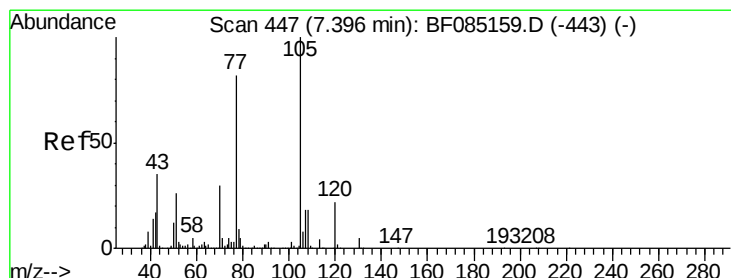
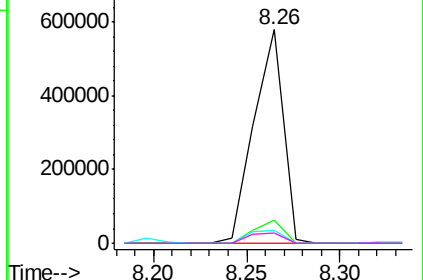
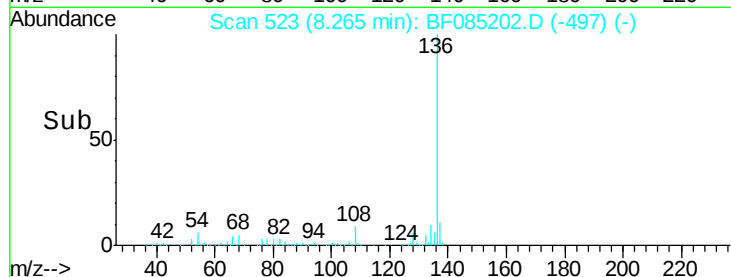


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.02 ng

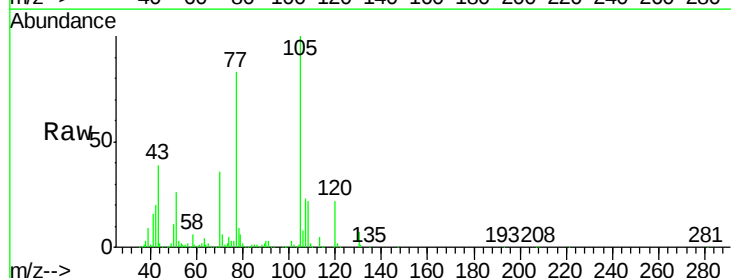
RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.0	4.1	6.1
51	26.2	21.1	31.7
120	21.6	17.3	25.9

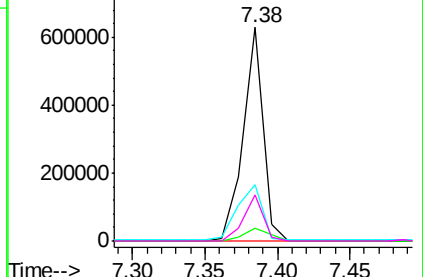
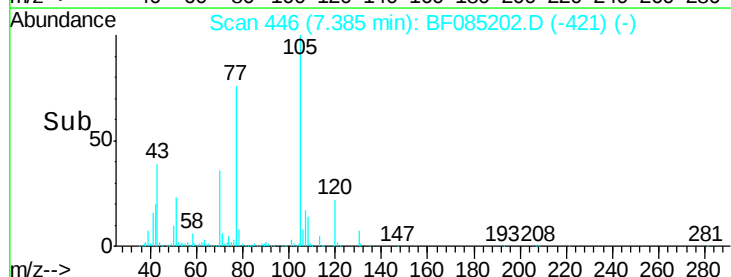


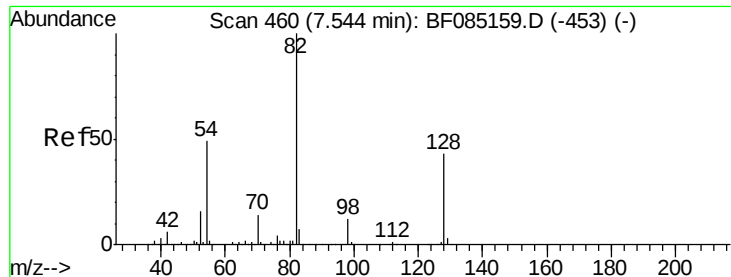
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





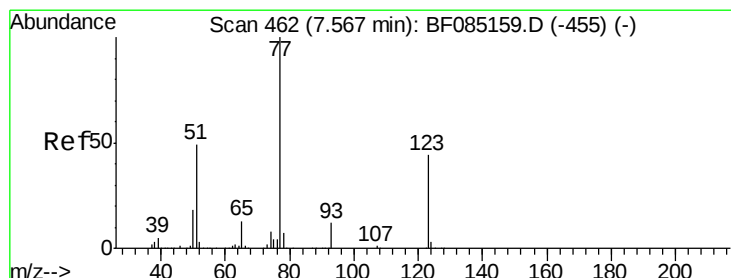
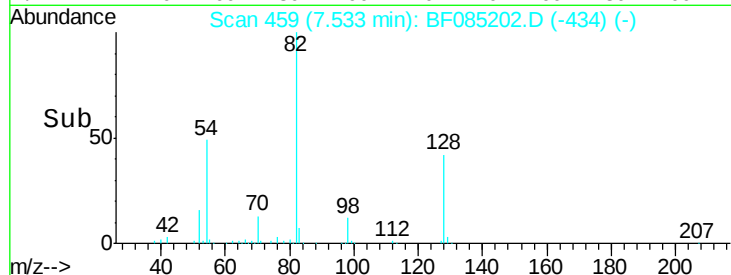
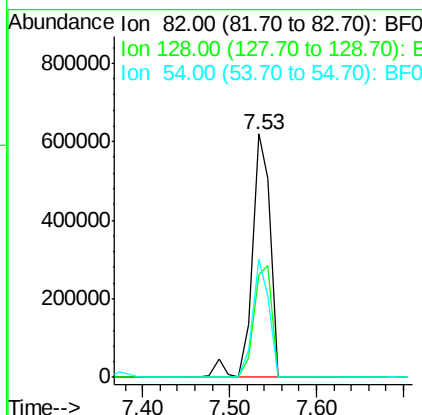
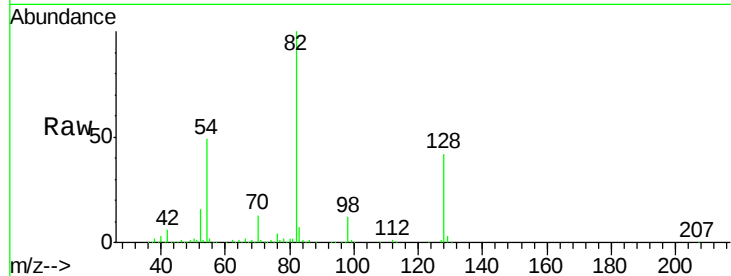
#23
Nitrobenzene-d5
Concen: 77.31 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.3	34.5	51.7	
54	48.7	39.3	58.9	

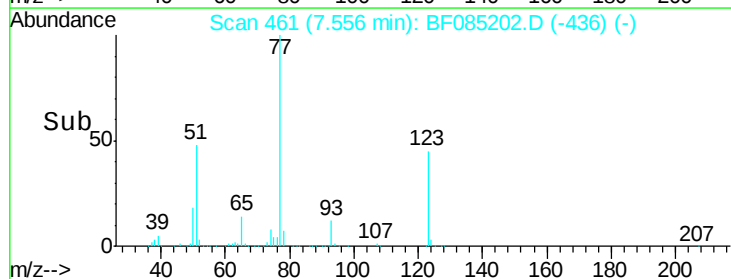
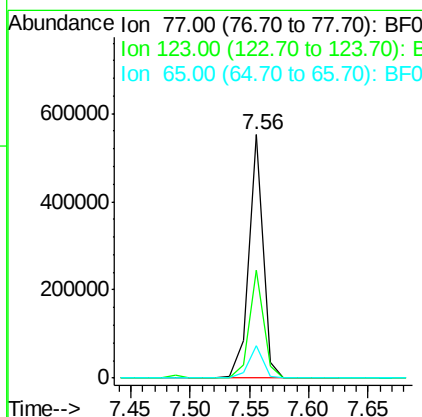
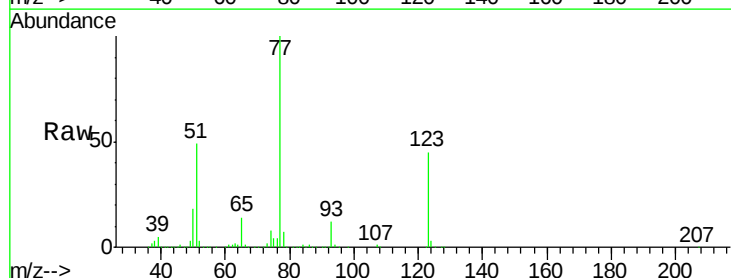
Manual Integrations
APPROVED

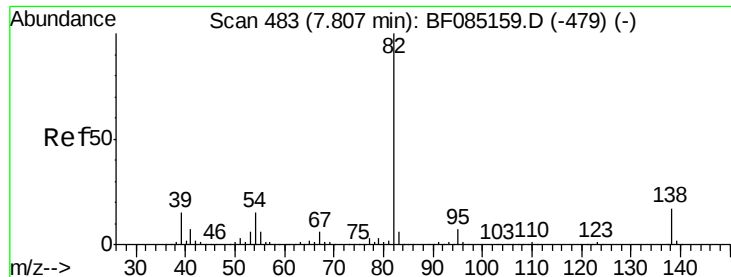
UMANGI
3/7/2016 9:32:01 AM



#24
Nitrobenzene
Concen: 38.92 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.6	35.4	53.2	
65	13.5	10.6	16.0	





#25

Isophorone

Concen: 37.39 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

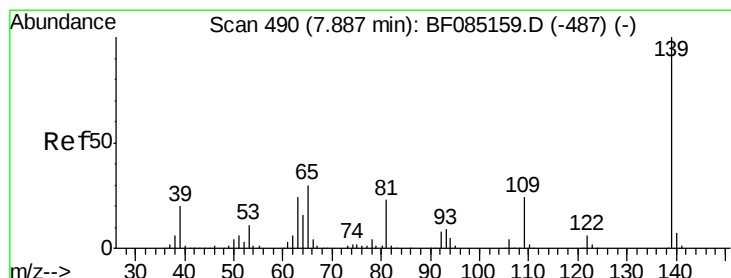
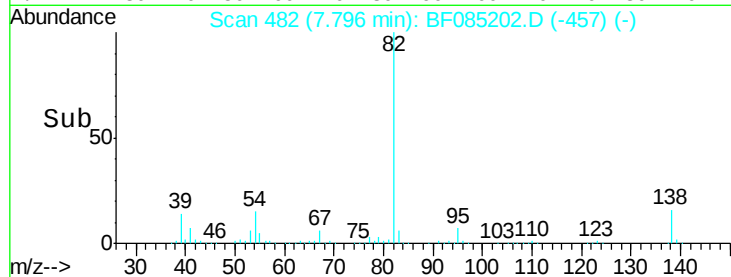
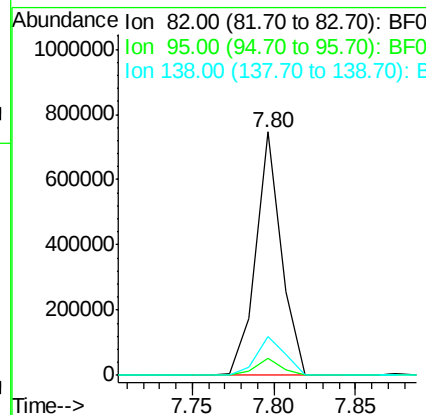
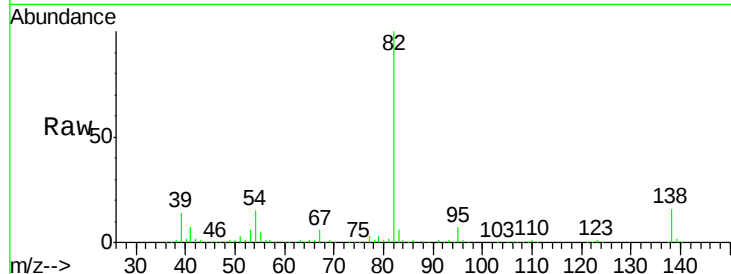
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	813542
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	15.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.86 ng

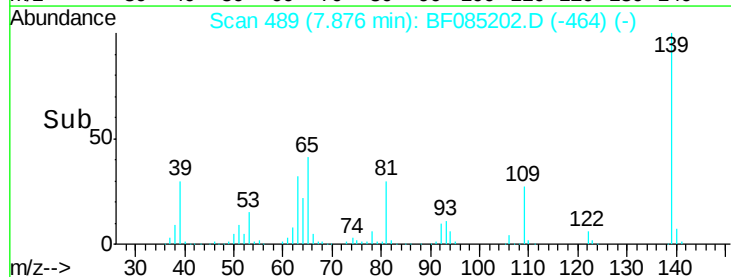
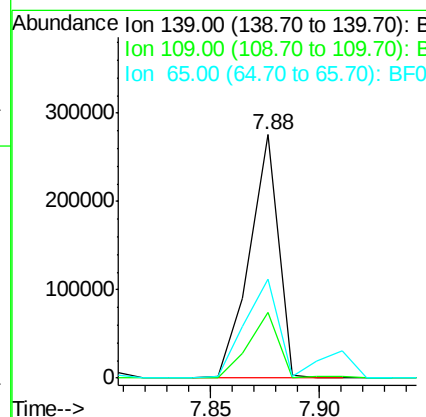
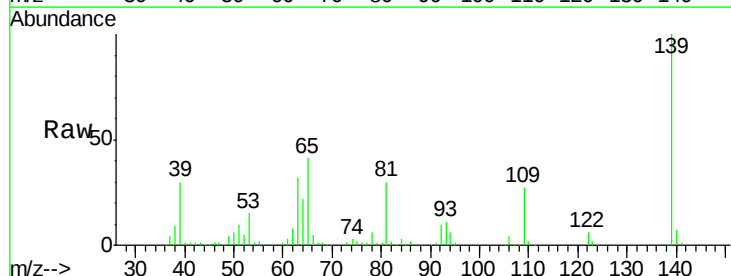
RT: 7.88 min Scan# 489

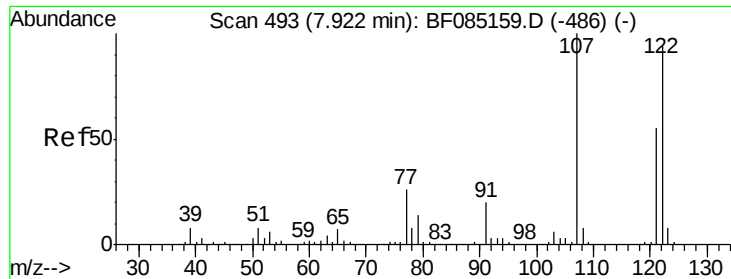
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	139	Resp:	254577
Ion Ratio	Lower	Upper	
139	100		
109	27.0	19.1	28.7
65	40.9	23.9	35.9





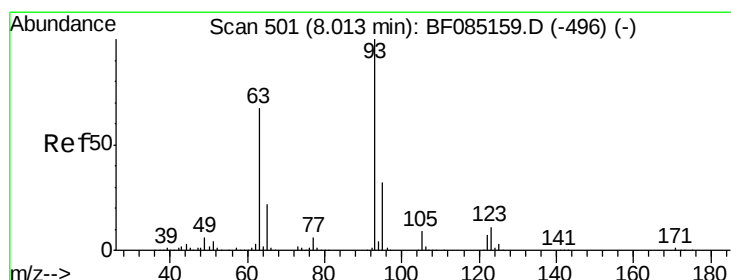
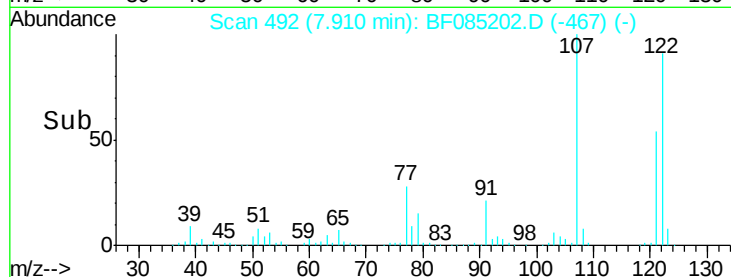
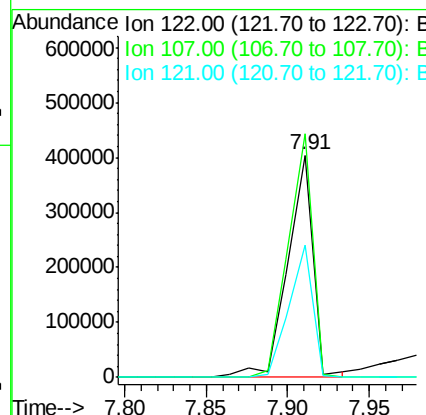
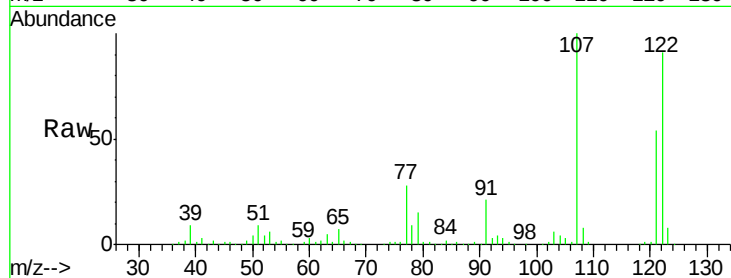
#27
2,4-Dimethylphenol
Concen: 41.54 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	440633		
107	109.5	84.8	127.2	
121	59.3	47.0	70.6	

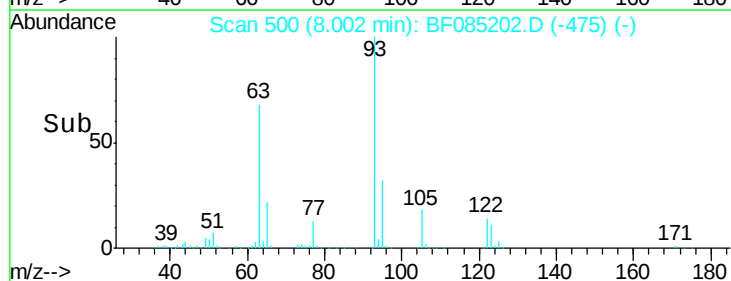
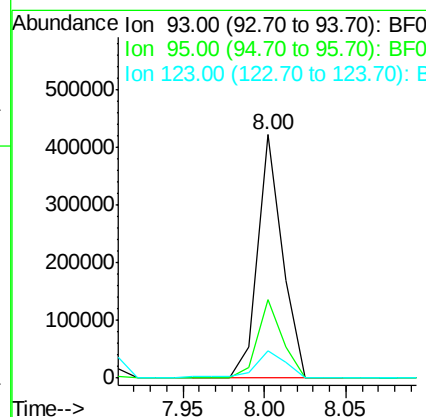
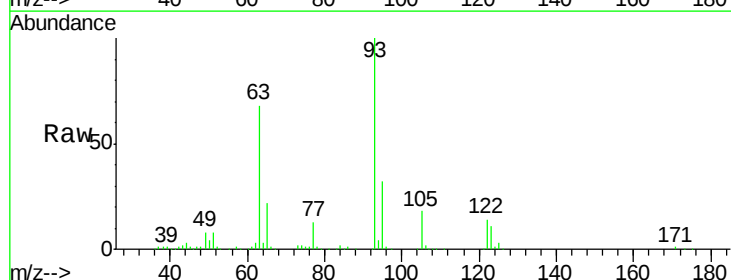
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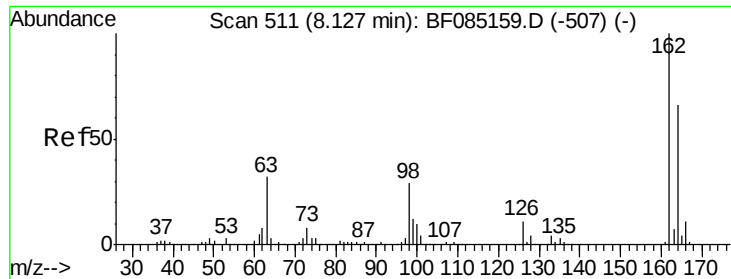
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#28
bis(2-Chloroethoxy)methane
Concen: 36.63 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	443881		
95	32.2	25.9	38.9	
123	11.2	8.8	13.2	





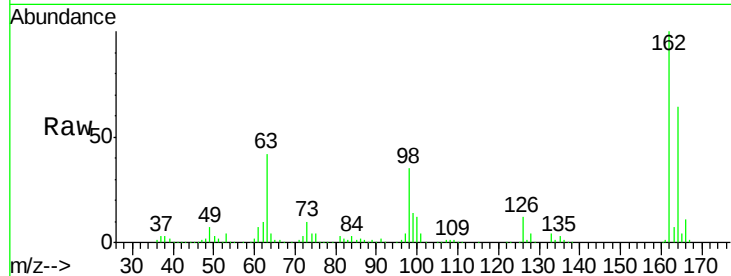
#29
 2,4-Dichlorophenol
 Concen: 41.29 ng
 RT: 8.12 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

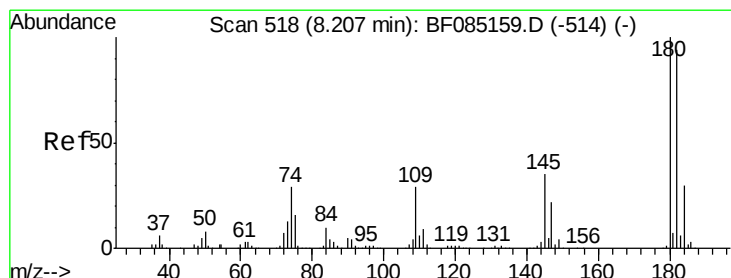
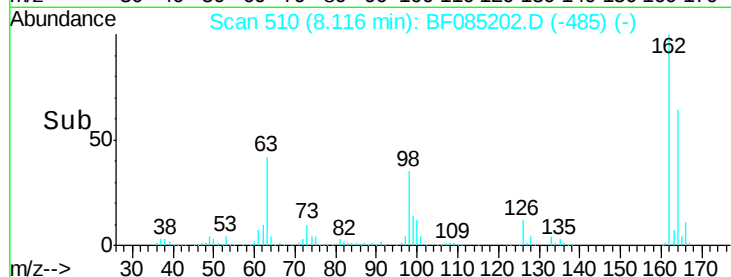
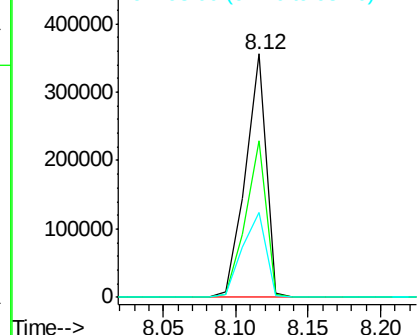
Tot Ion	Ratio	Resp	Lower	Upper
162	100	353191		
164	64.4	45.7	85.7	
98	35.0	9.4	49.4	

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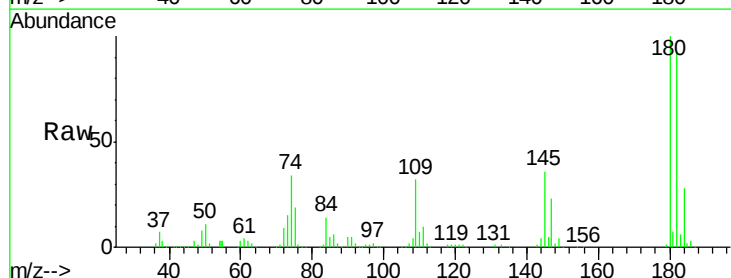


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

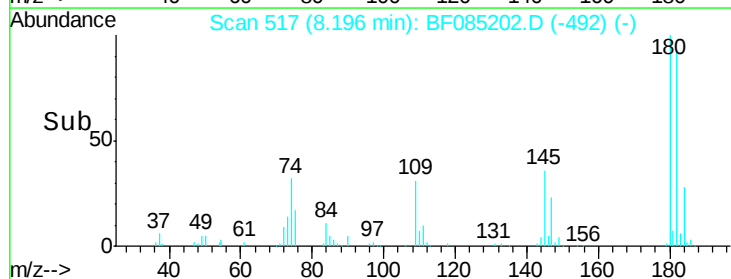
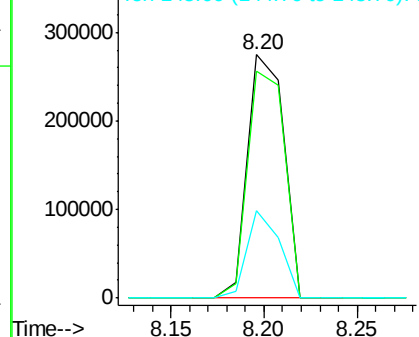


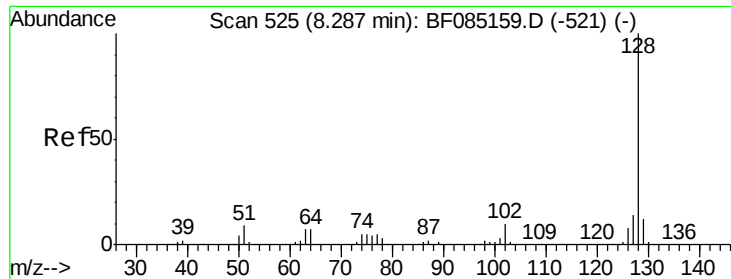
#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 8.20 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	370044		
182	93.1	74.9	112.3	
145	36.1	27.9	41.9	



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





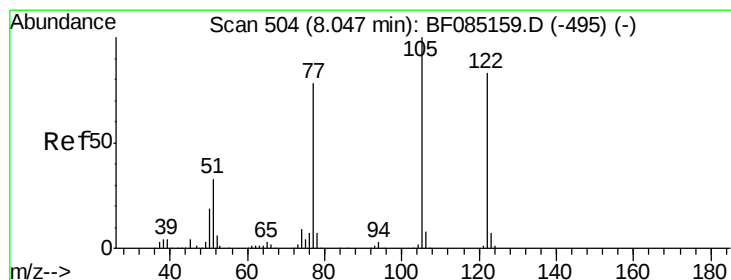
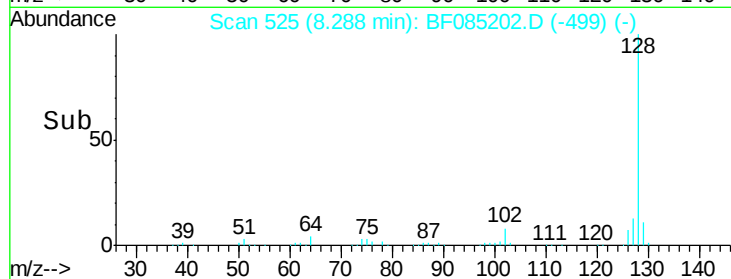
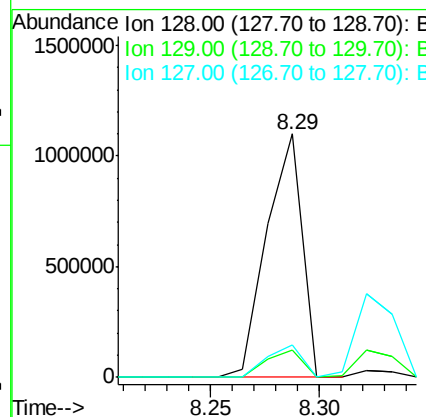
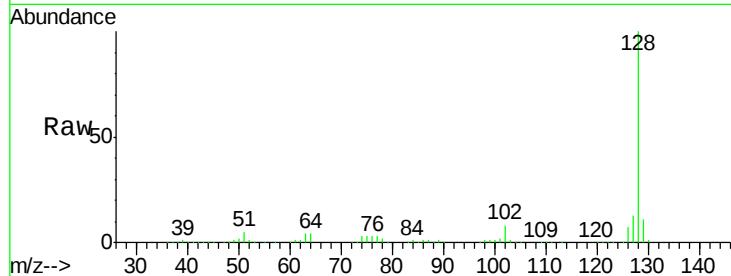
#31
Naphthalene
Concen: 40.77 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1259674
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.2 16.8

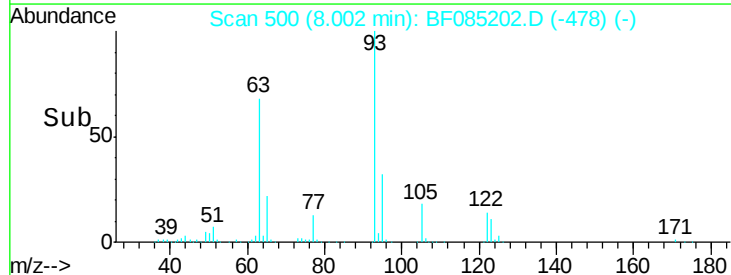
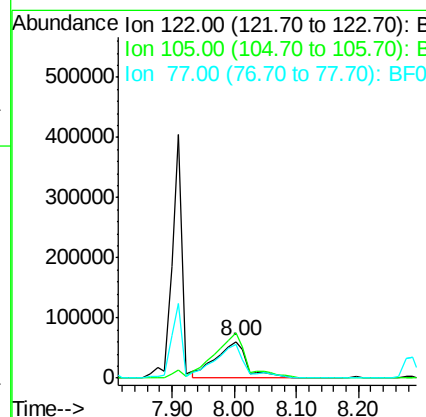
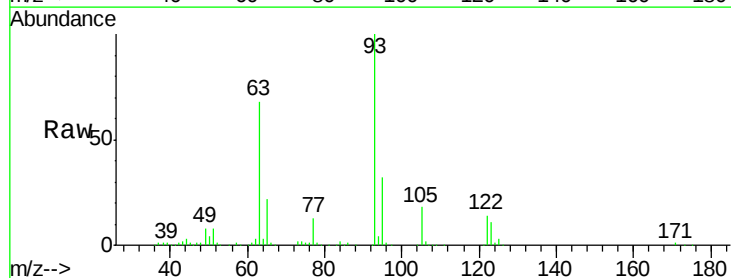
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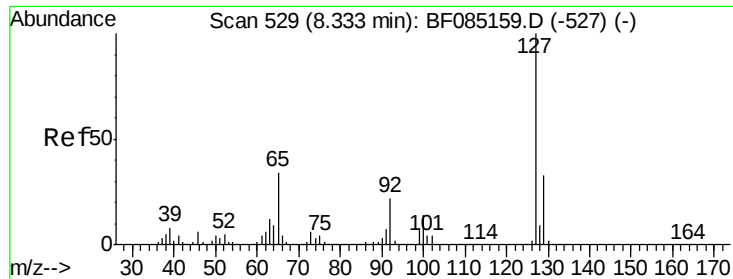
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#32
Benzoic acid
Concen: 29.92 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:122 Resp: 210818
Ion Ratio Lower Upper
122 100
105 124.6 101.3 141.3
77 92.6 74.7 114.7





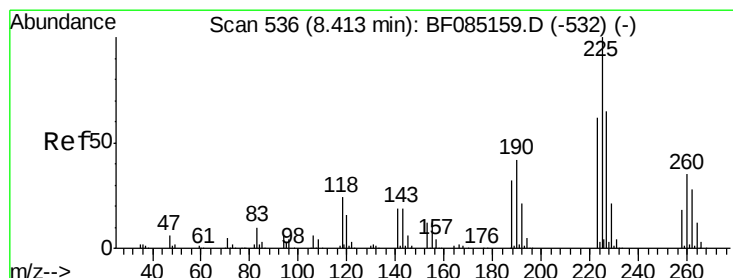
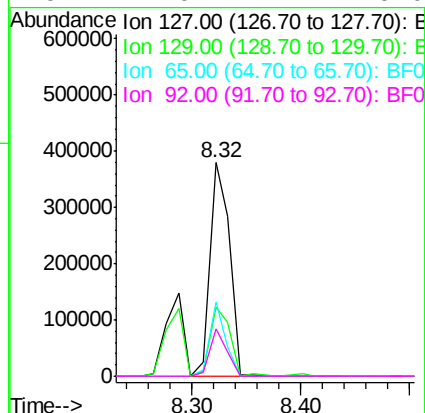
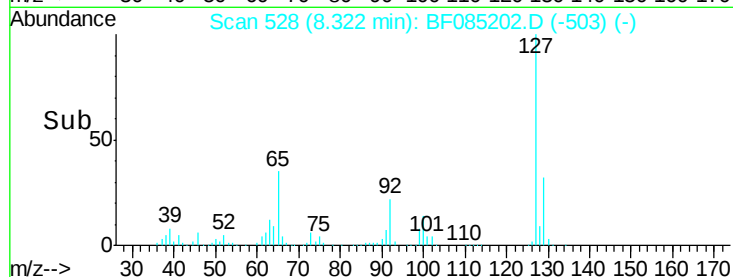
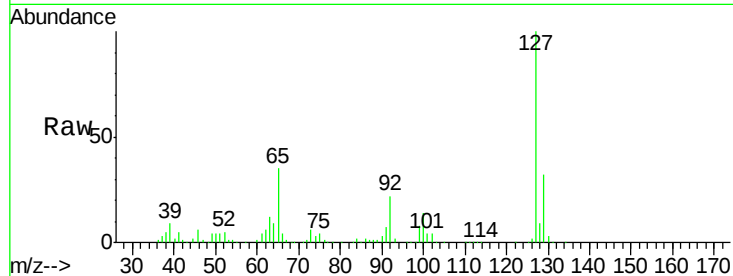
#33
4-Chloroaniline
Concen: 38.33 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	478949		
129	32.4	26.1	39.1	
65	34.7	27.0	40.6	
92	22.0	17.4	26.0	

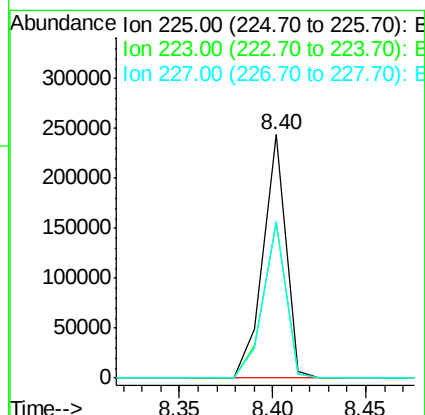
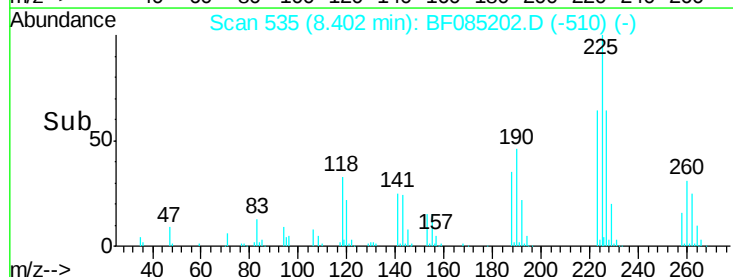
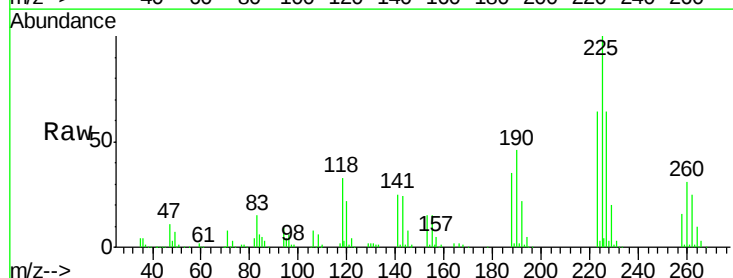
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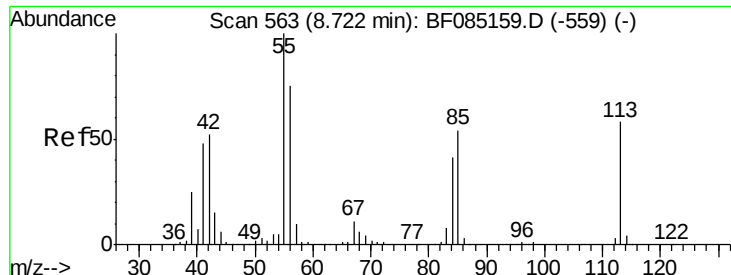
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#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	206702		
223	63.5	49.7	74.5	
227	64.5	52.2	78.4	





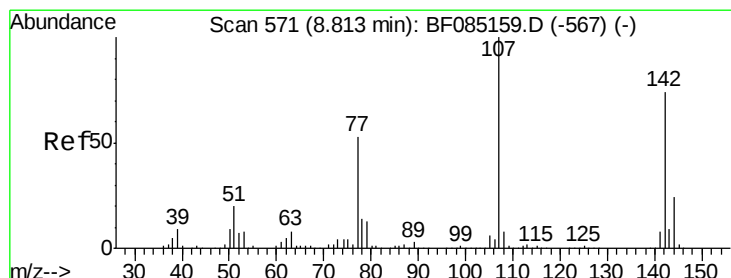
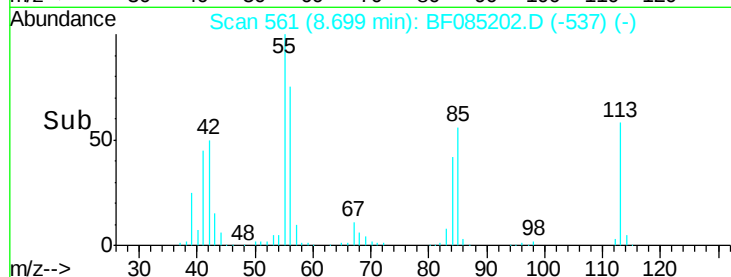
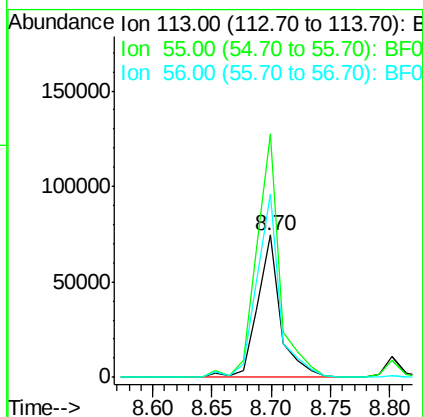
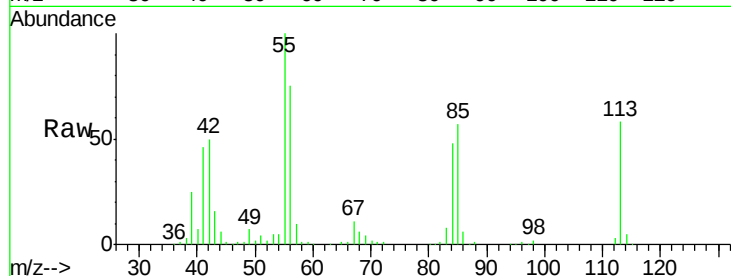
#35
Caprolactam
Concen: 36.07 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.0	152.7	192.7
56	128.5	109.0	149.0

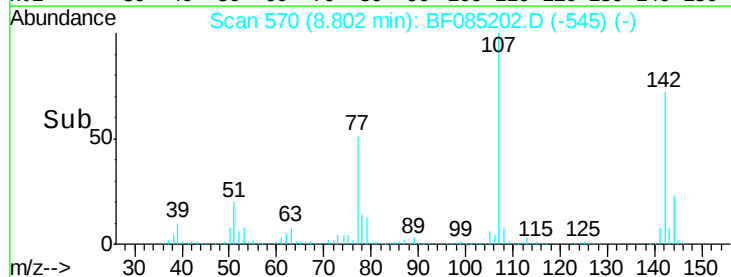
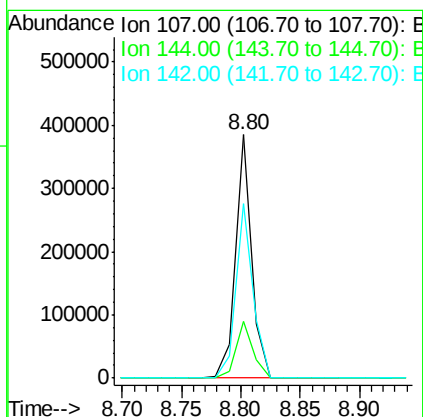
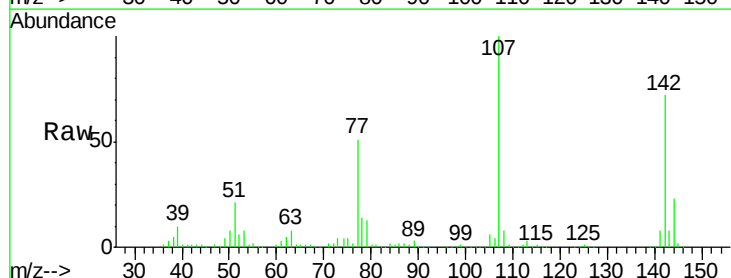
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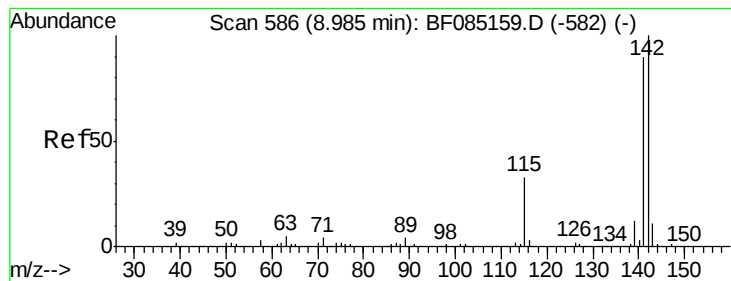
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#36
4-Chloro-3-methylphenol
Concen: 37.47 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.4	29.2
142	71.8	59.4	89.2





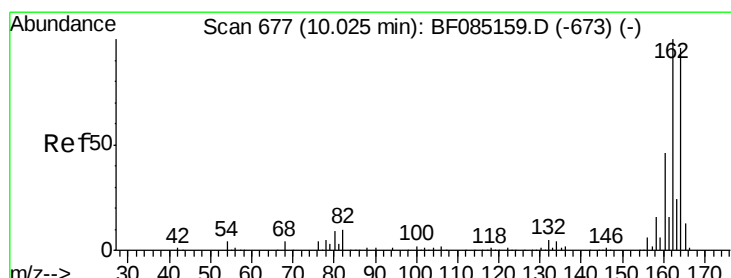
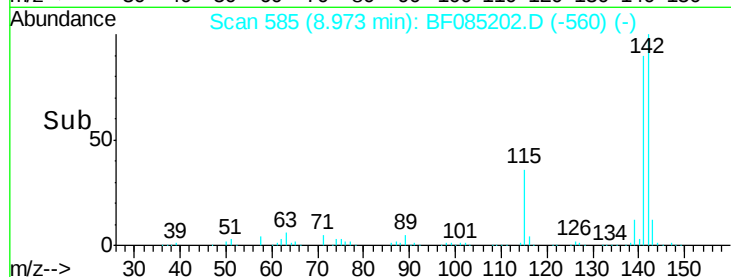
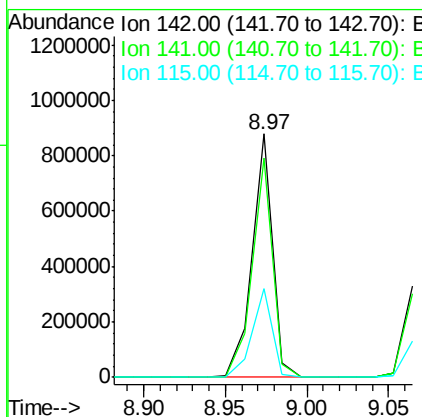
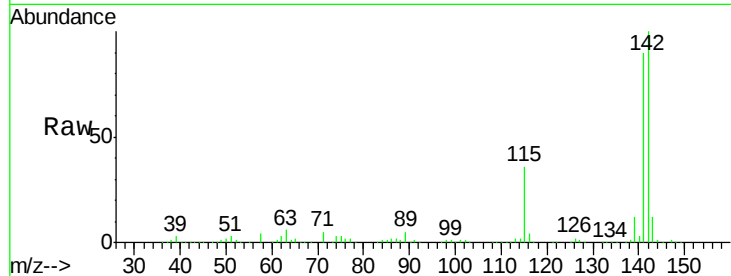
#37
2-Methylnaphthalene
Concen: 38.41 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.7	107.5
115	36.3	26.2	39.4

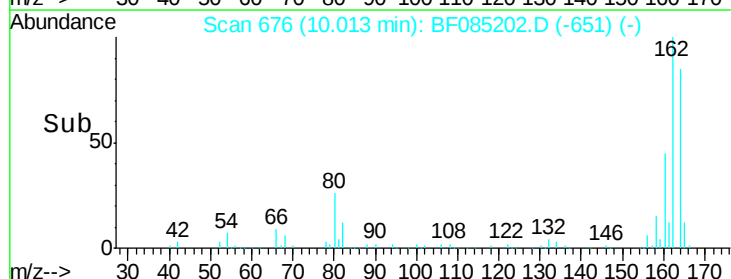
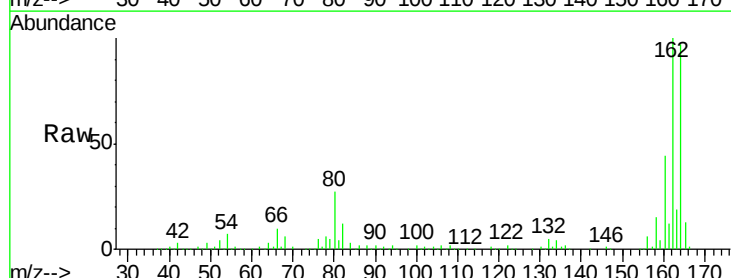
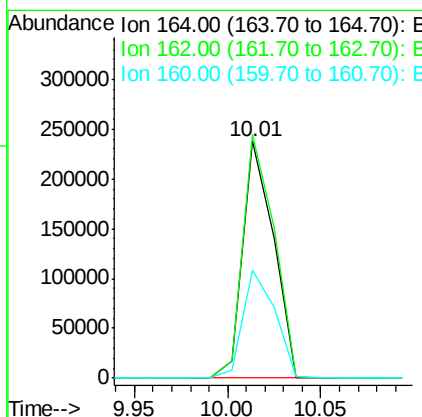
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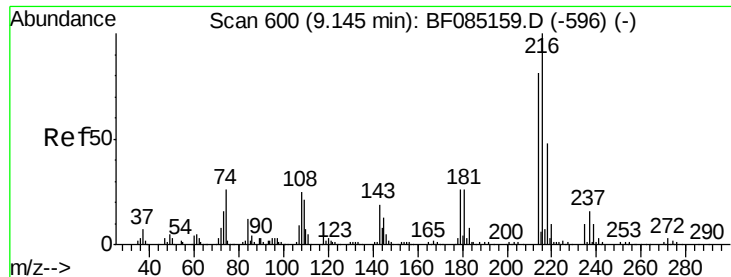
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.3	124.9
160	45.4	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.23 ng

RT: 9.14 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

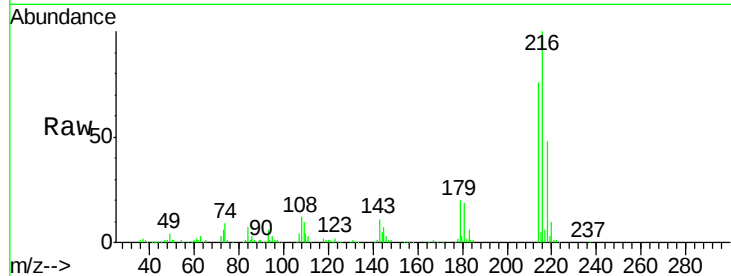
ClientSampleId :

SSTDCCC040

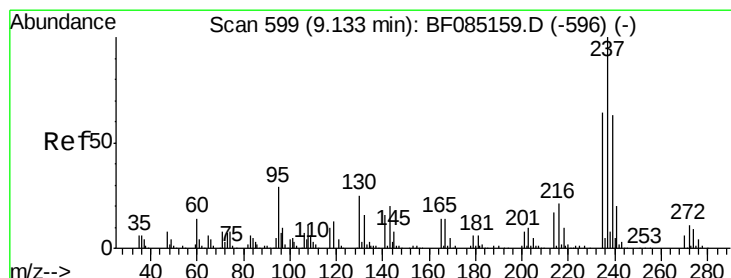
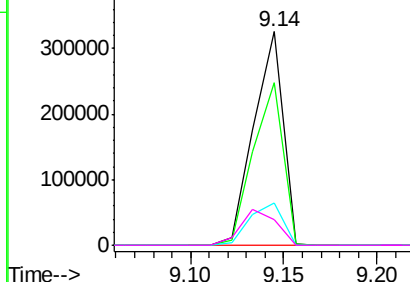
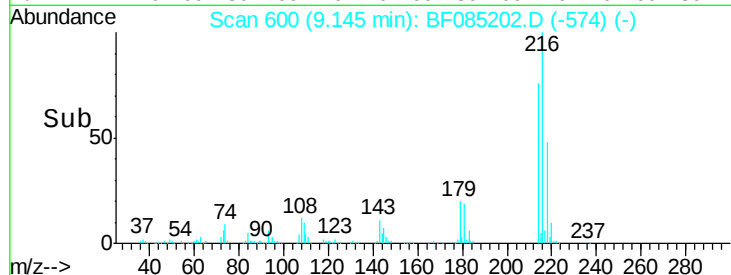
Tot Ion:	216	Resp:	351633
Ion Ratio		Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.6	19.6	29.4
108	20.5	19.6	29.4

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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: 40.30 ng

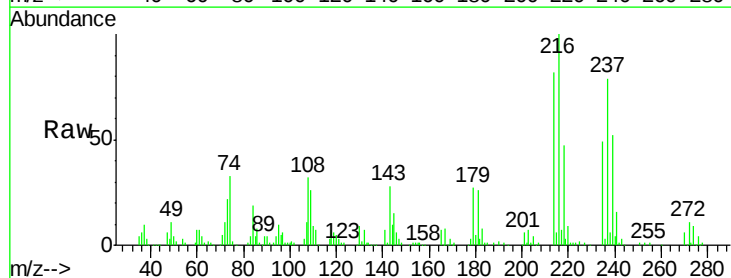
RT: 9.13 min Scan# 599

Delta R.T. 0.00 min

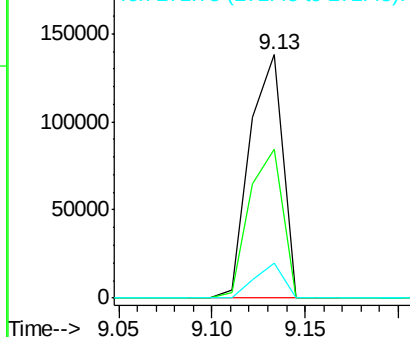
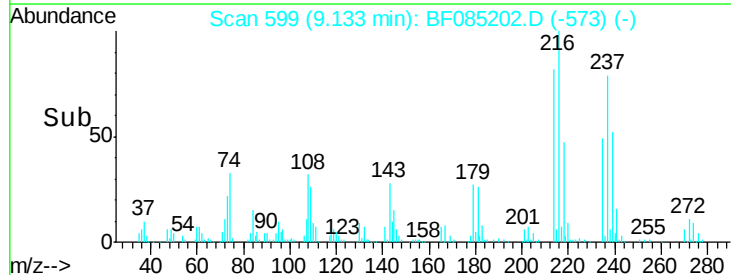
Lab File: BF085202.D

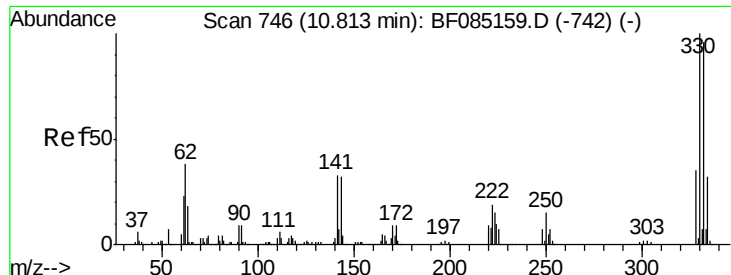
Acq: 4 Mar 2016 15:01

Tgt Ion:	237	Resp:	168990
Ion Ratio		Lower	Upper
237	100		
235	61.4	43.7	83.7
272	14.4	0.0	31.5



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





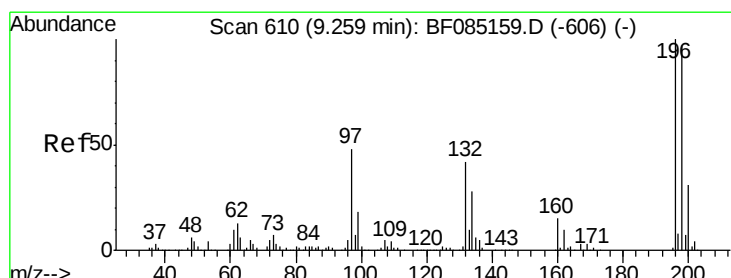
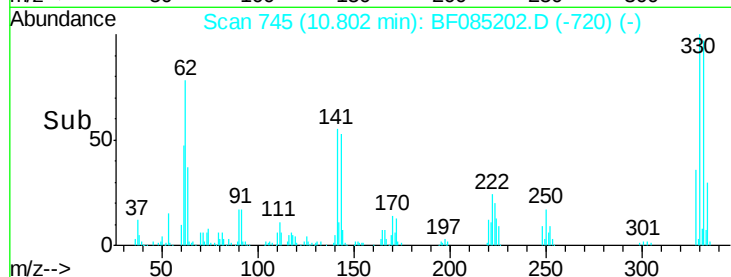
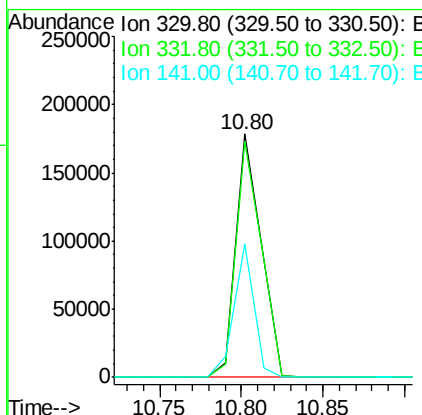
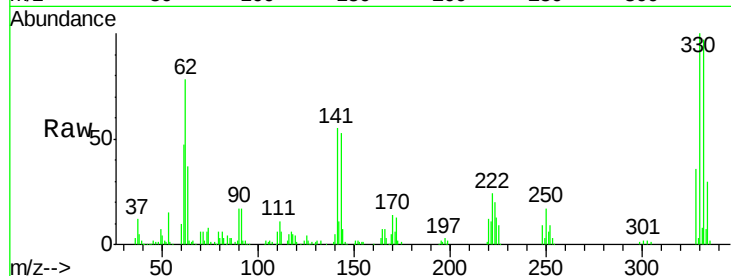
#41
 2,4,6-Tribromophenol
 Concen: 81.51 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189615		
332	97.6		77.1	115.7
141	43.9		35.0	52.6

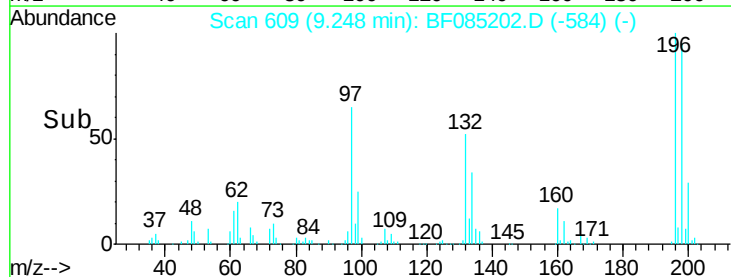
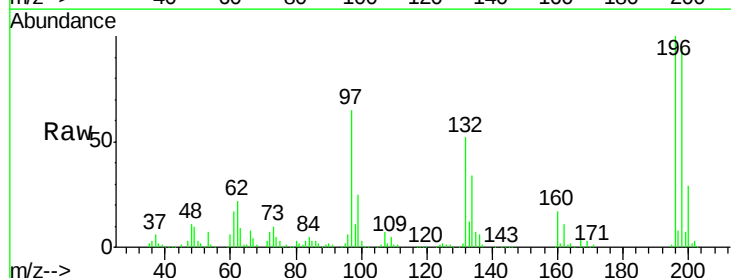
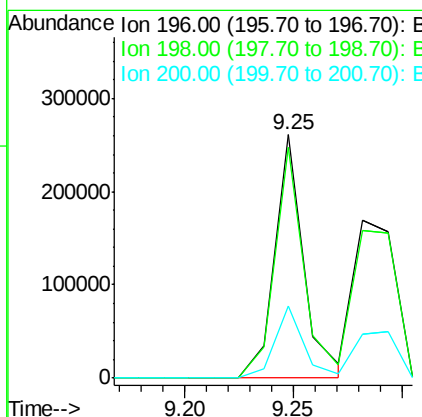
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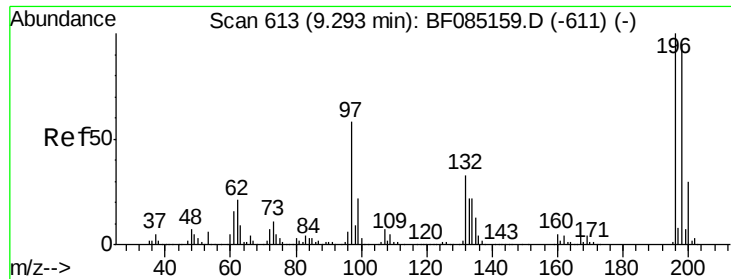
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#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

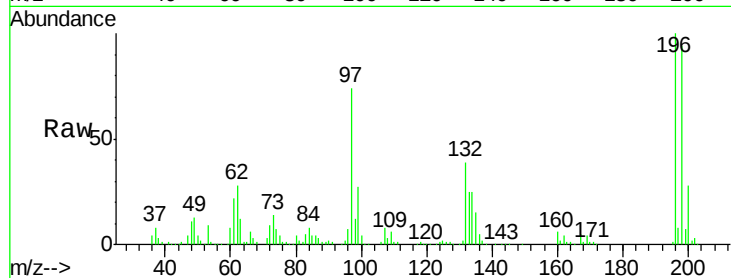
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245454		
198	94.7		77.8	116.6
200	29.5		25.0	37.6





#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

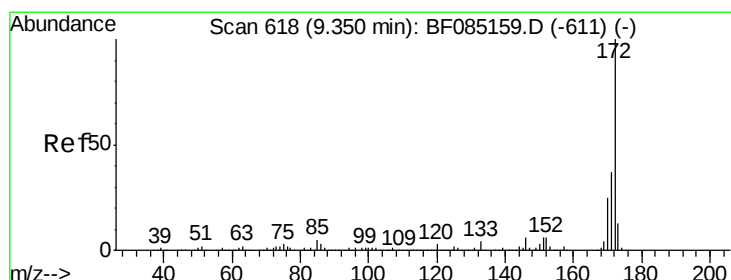
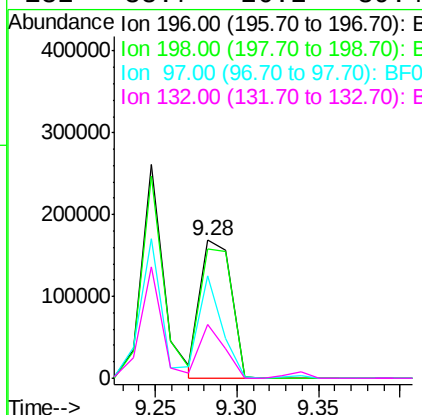
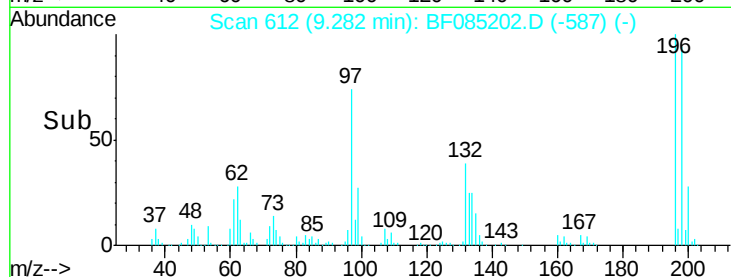
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion	Ratio	Resp	Lower	Upper
196	100	225389		
198	93.9	75.7	113.5	
97	73.7	46.4	69.6	
132	38.7	26.2	39.4	

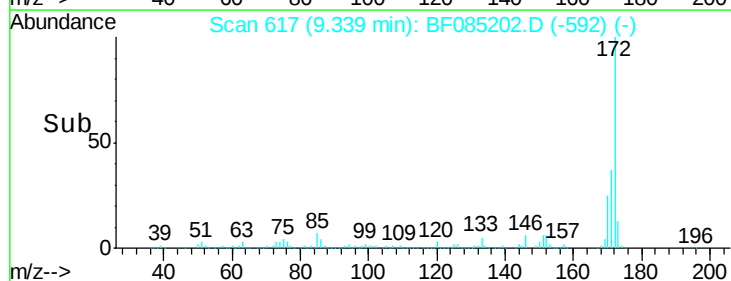
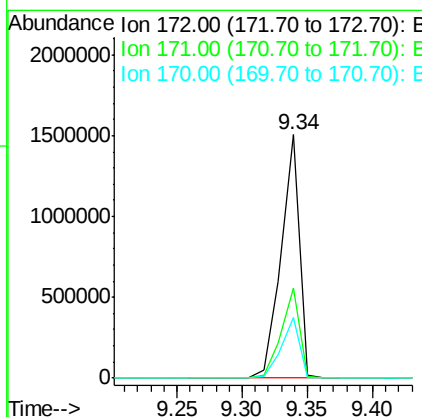
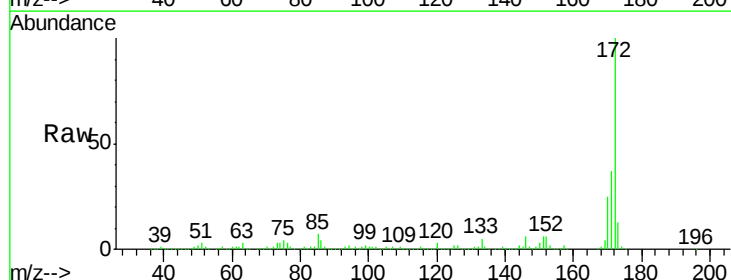
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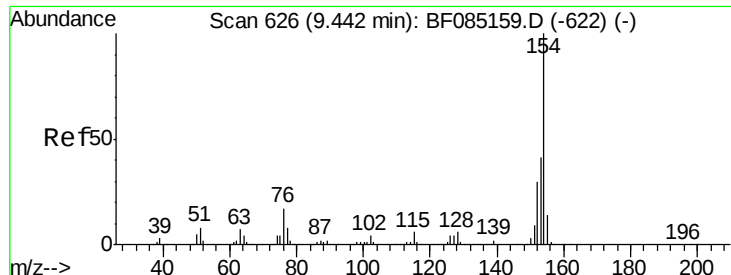
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#44
 2-Fluorobiphenyl
 Concen: 83.57 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1493936		
171	36.8	29.3	43.9	
170	25.0	20.0	30.0	





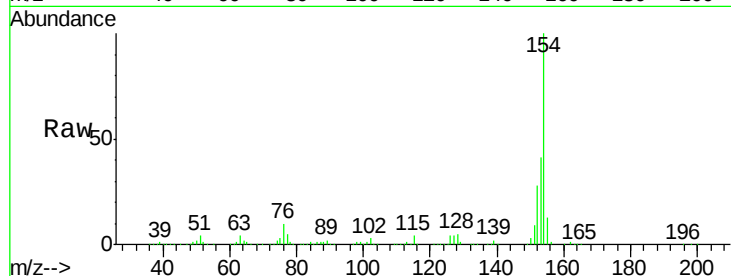
#45
1,1'-Biphenyl
Concen: 44.20 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

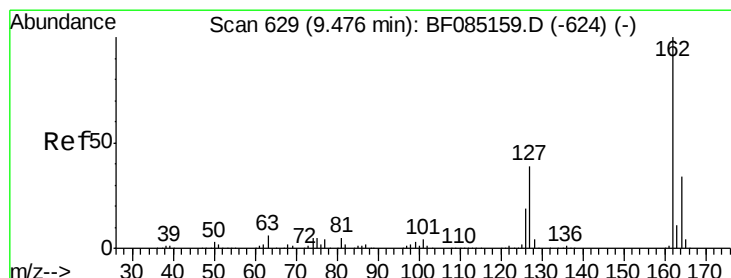
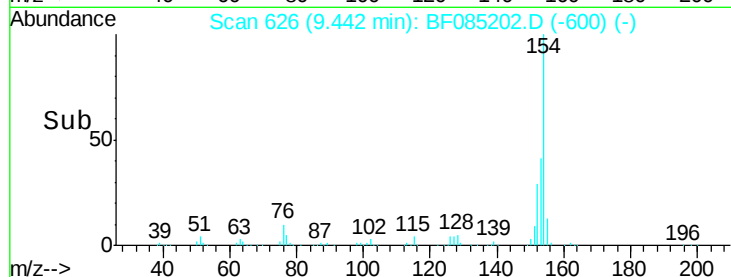
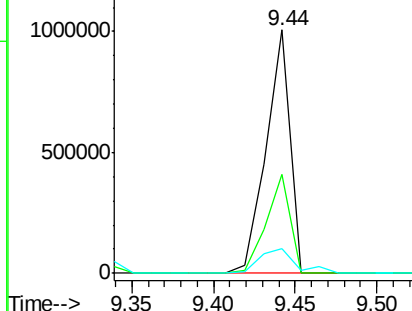
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	10.4	0.0	37.5

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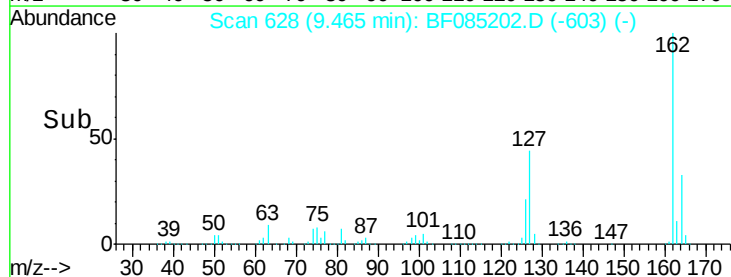
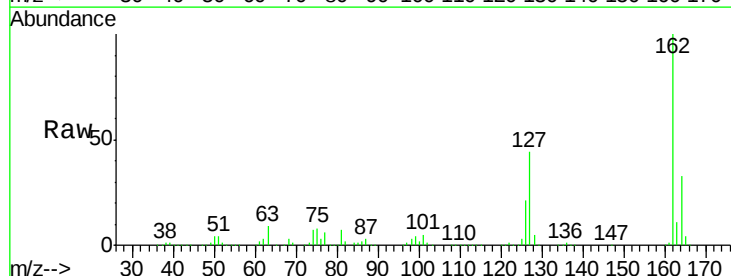
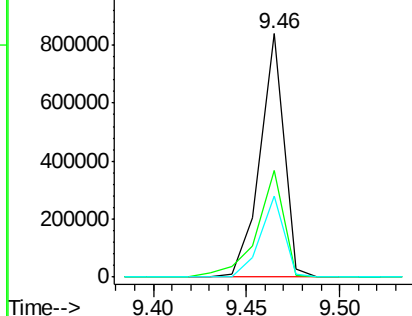
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

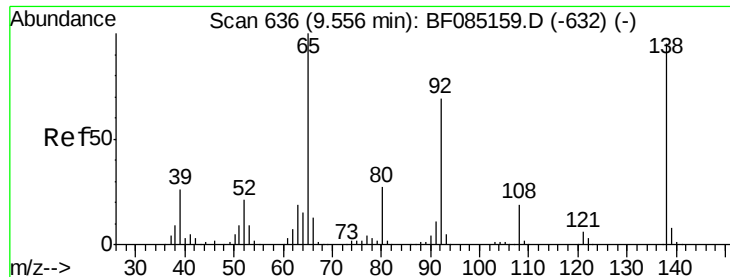


#46
2-Chloronaphthalene
Concen: 42.02 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	31.6	47.4
164	33.3	27.1	40.7

Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





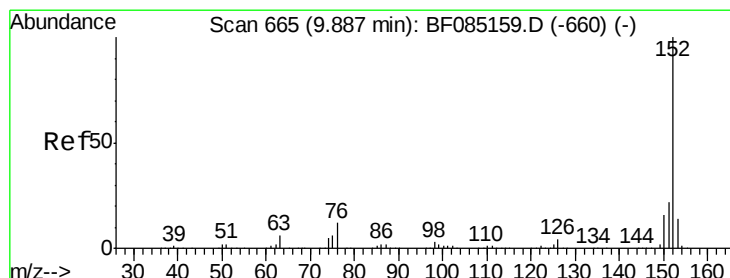
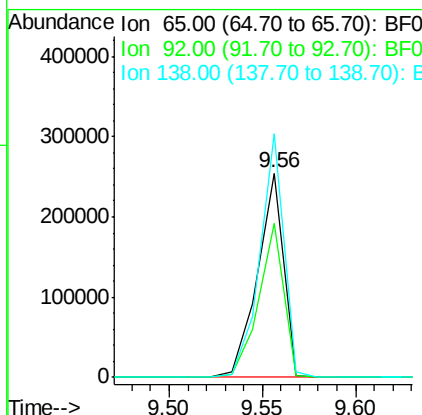
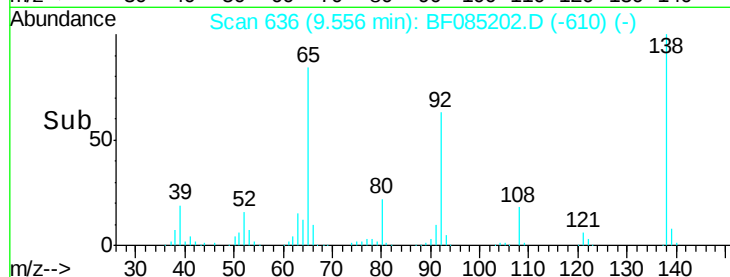
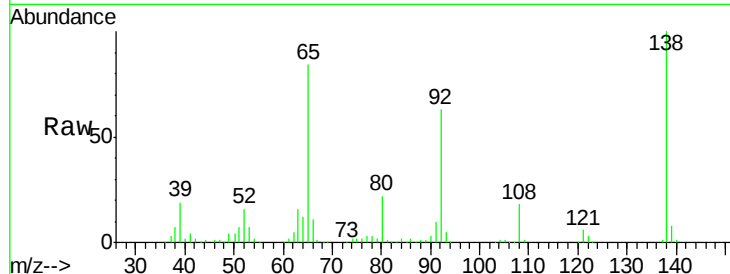
#47
 2-Nitroaniline
 Concen: 44.51 ng
 RT: 9.56 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	55.4	83.2
138	119.3	75.7	113.5

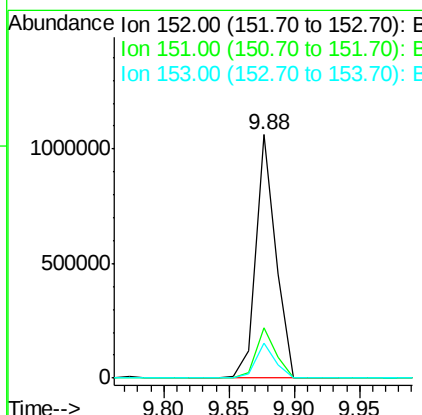
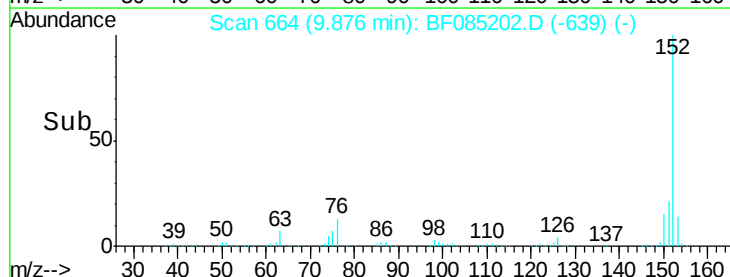
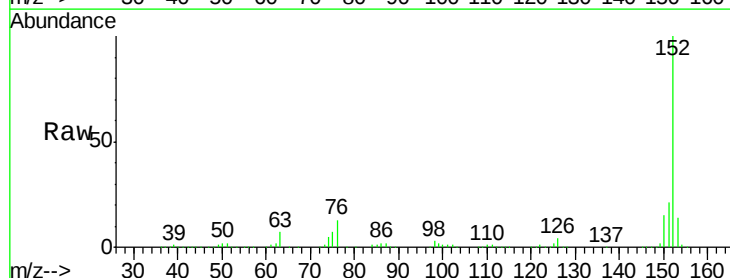
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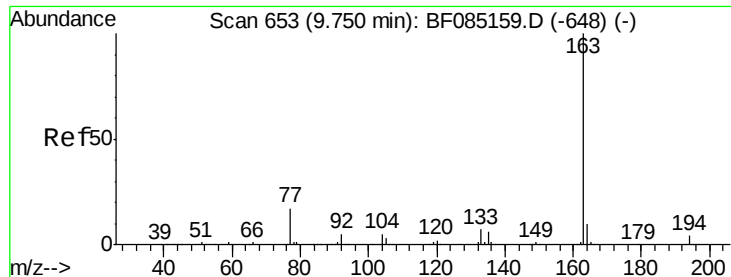
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#48
 Acenaphthylene
 Concen: 40.84 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.5	26.3
153	14.1	11.3	16.9





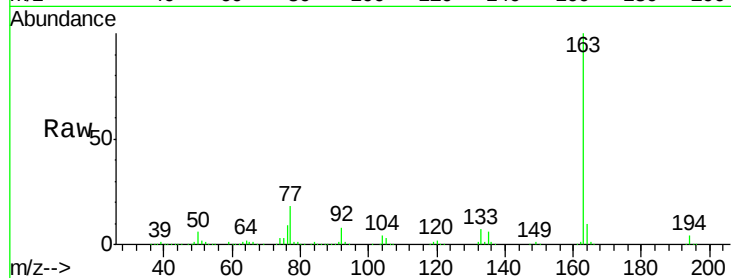
#49
Dimethylphthalate
Concen: 43.16 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

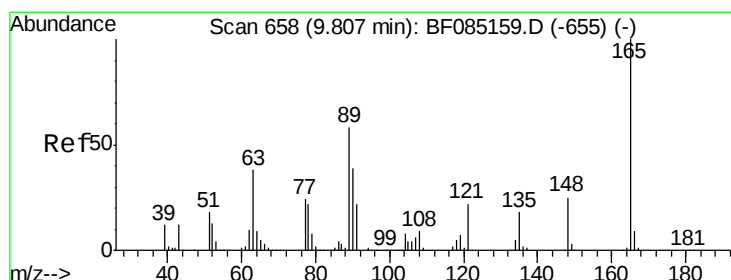
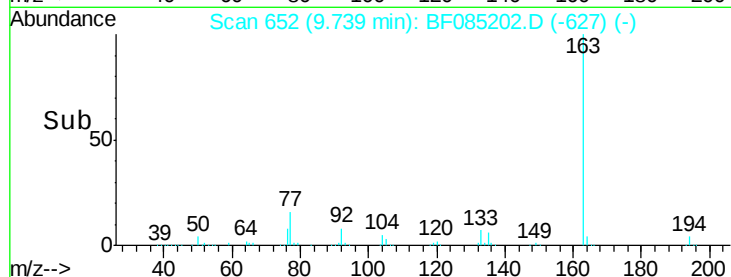
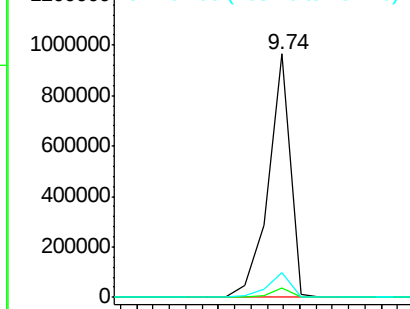
Tot Ion:	163	Resp:	900646
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	10.3	8.2	12.4

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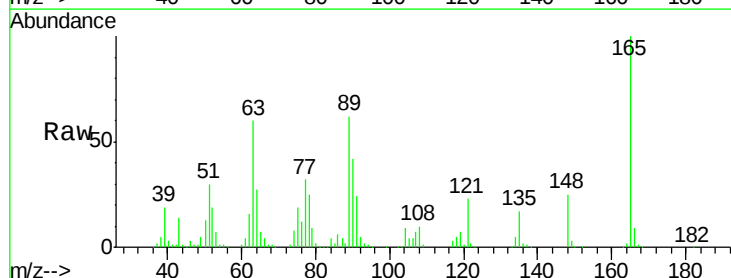


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

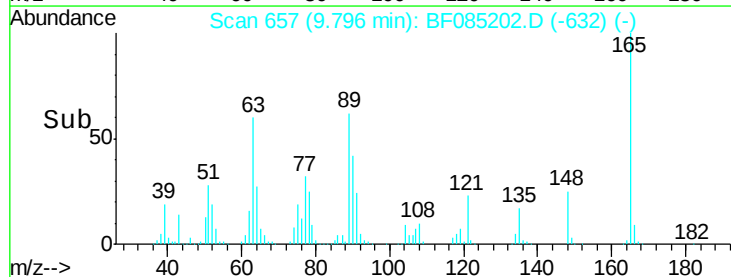
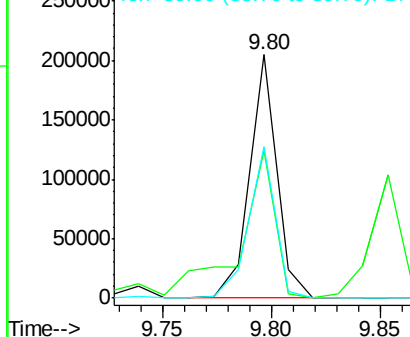


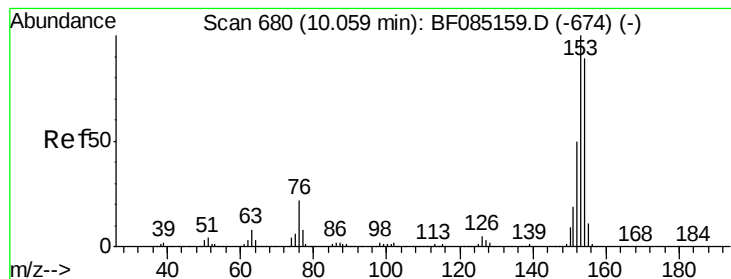
#50
2,6-Dinitrotoluene
Concen: 39.73 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:	165	Resp:	177352
Ion Ratio	Lower	Upper	
165	100		
63	60.4	41.8	62.8
89	62.0	46.7	70.1



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





#51

Acenaphthene

Concen: 40.91 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

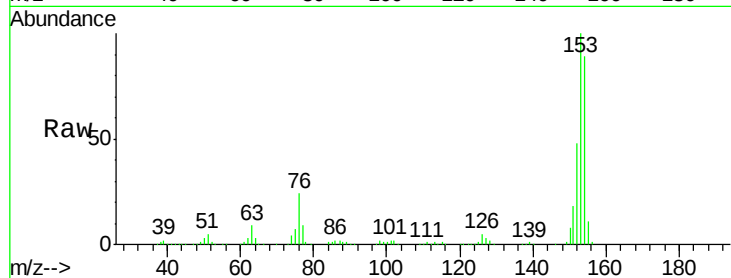
ClientSampleId :

SSTDCCC040

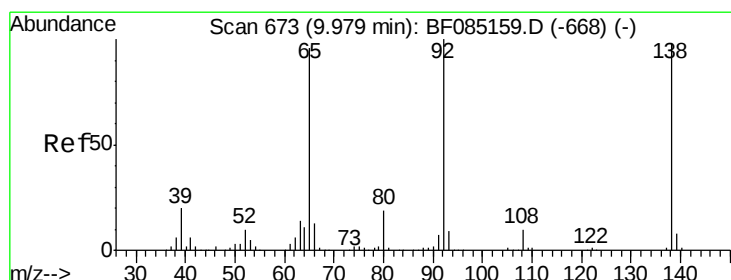
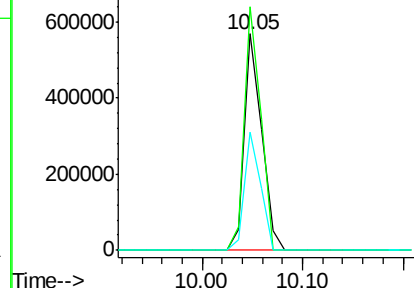
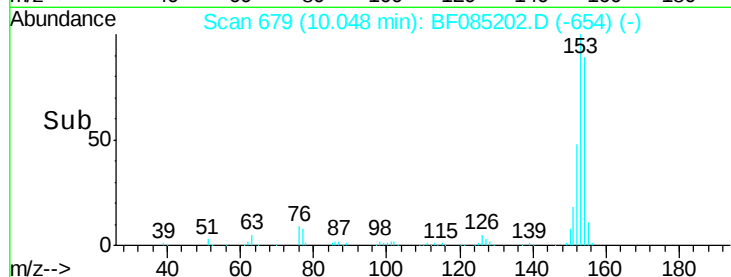
Tot Ion:	154	Resp:	684400
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.8	134.8
152	54.4	44.6	66.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.61 ng

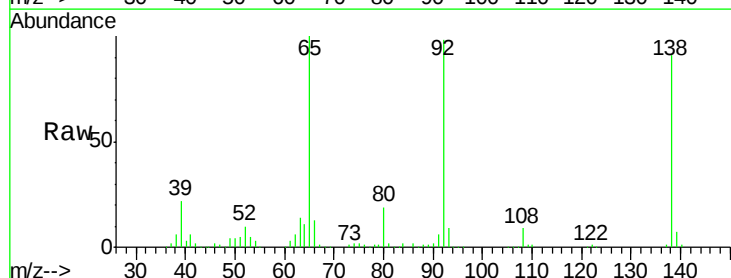
RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

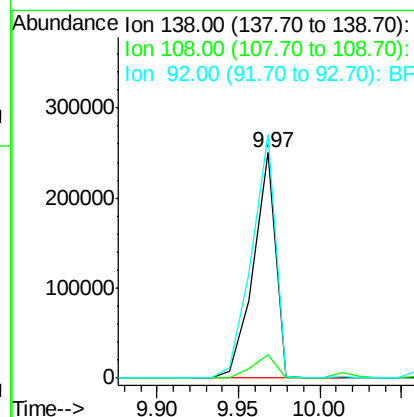
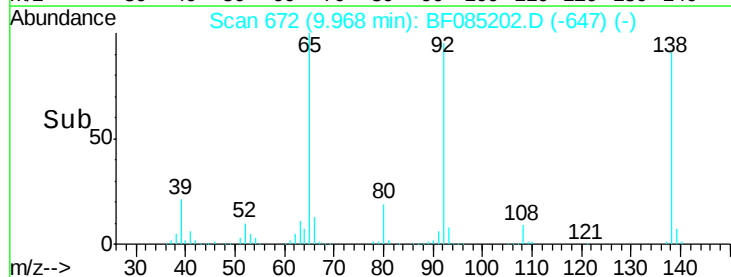
Lab File: BF085202.D

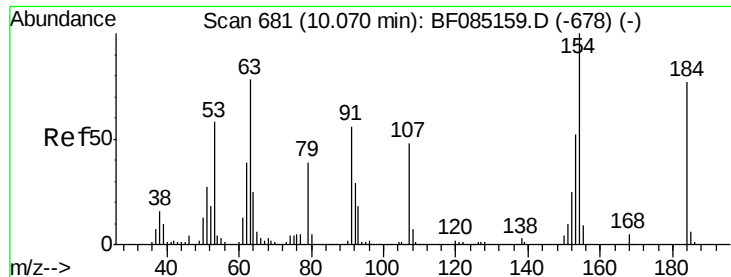
Acq: 4 Mar 2016 15:01

Tgt Ion:	138	Resp:	238251
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.8	11.6
92	107.9	81.3	121.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





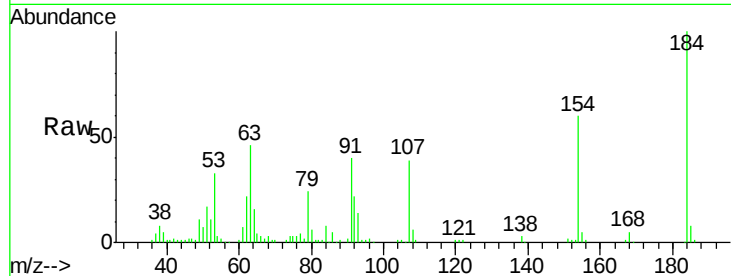
#53
 2,4-Dinitrophenol
 Concen: 36.32 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

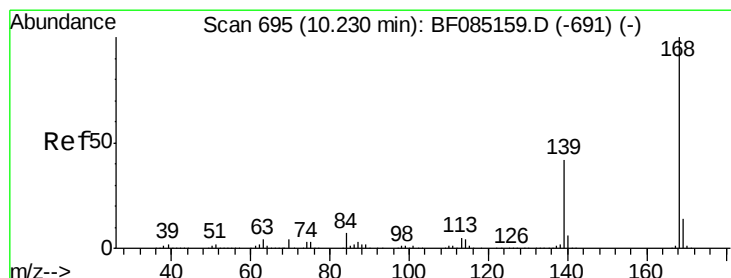
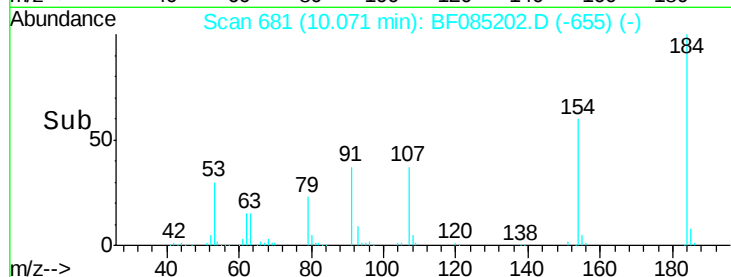
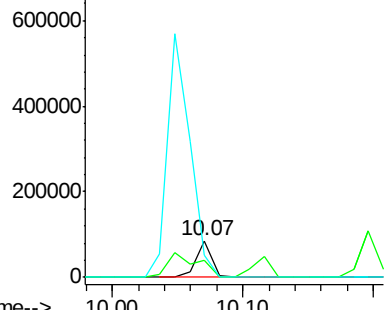
Tot Ion	Ratio	Lower	Upper
184	100		
63	45.9	82.2	123.4#
154	59.9	108.9	163.3#

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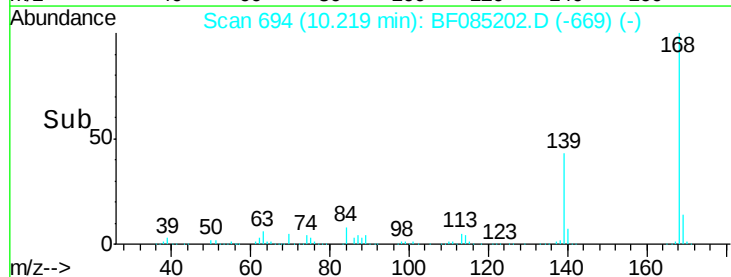
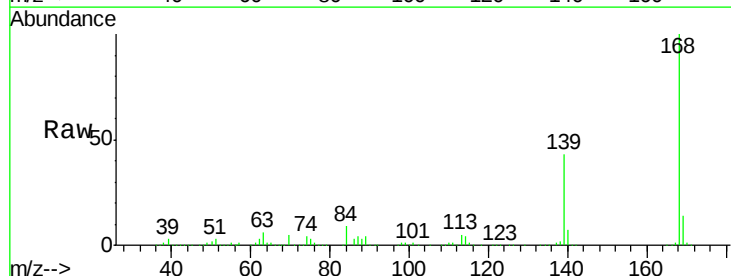
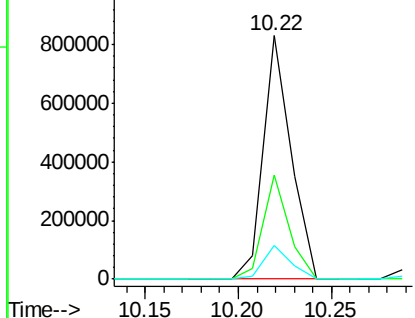
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

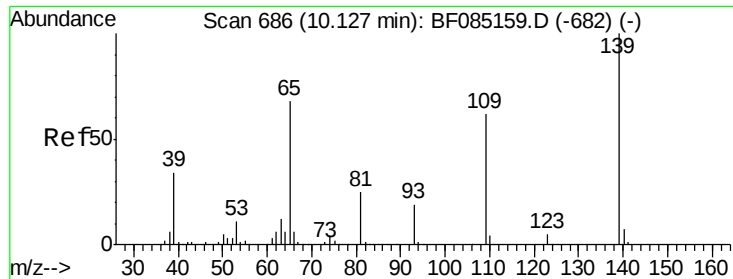


#54
 Dibenzofuran
 Concen: 39.48 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	33.6	50.4
169	14.0	11.2	16.8

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





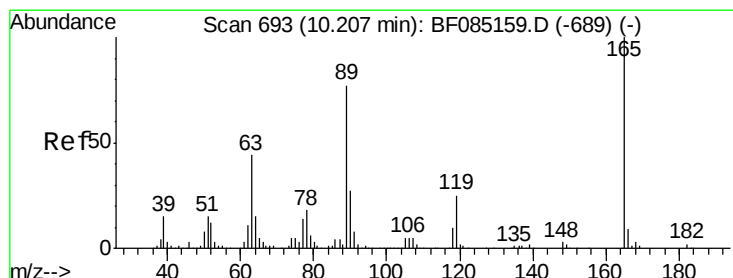
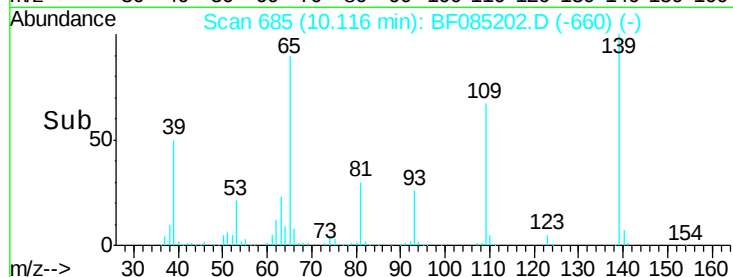
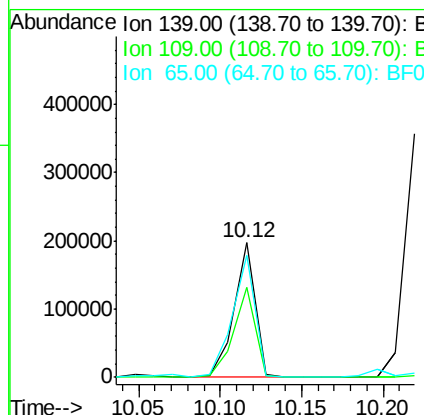
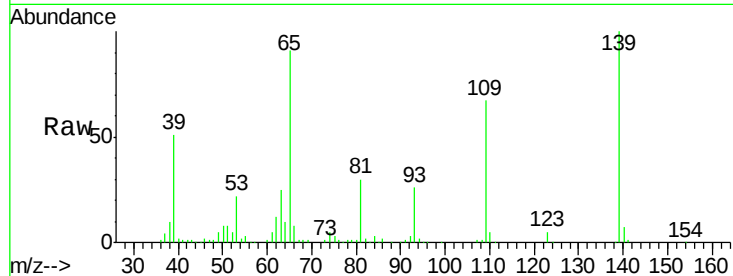
#55
4-Nitrophenol
Concen: 42.18 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	177050		
109	66.9	41.9	81.9	
65	90.6	48.3	88.3	

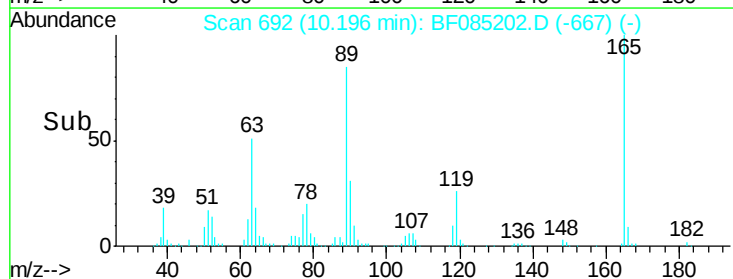
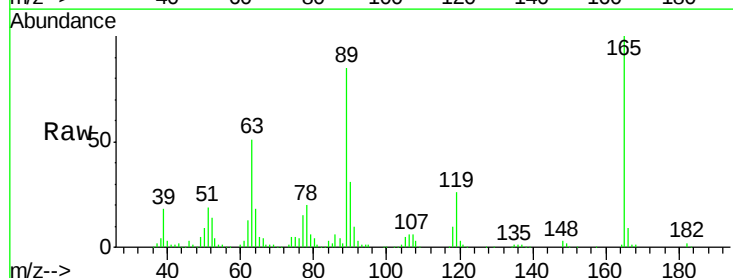
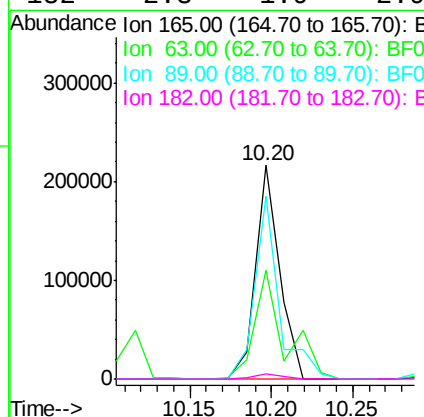
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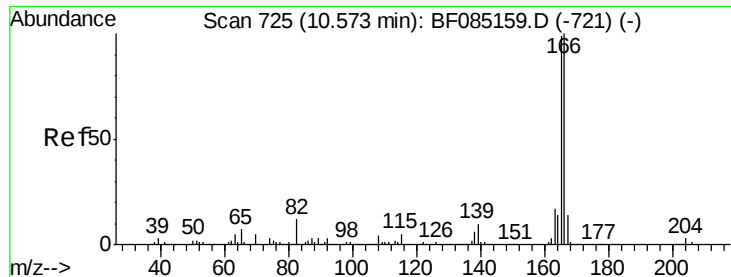
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#56
2,4-Dinitrotoluene
Concen: 38.72 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221193		
63	50.8	35.4	53.0	
89	85.5	61.9	92.9	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 40.82 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

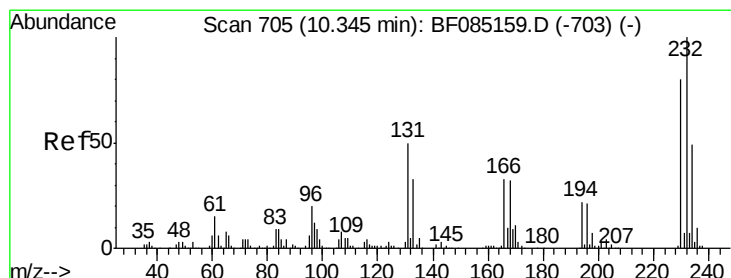
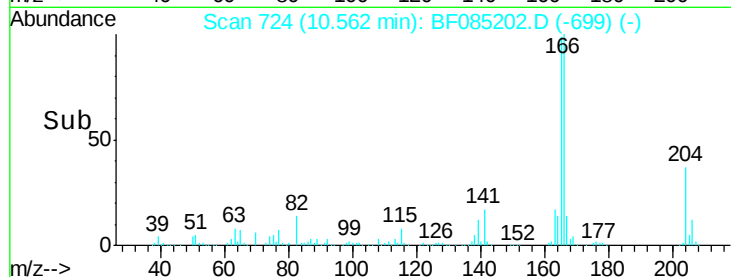
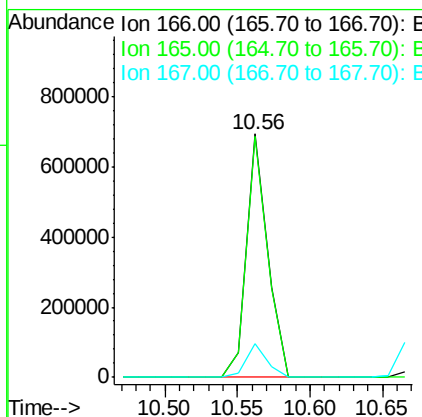
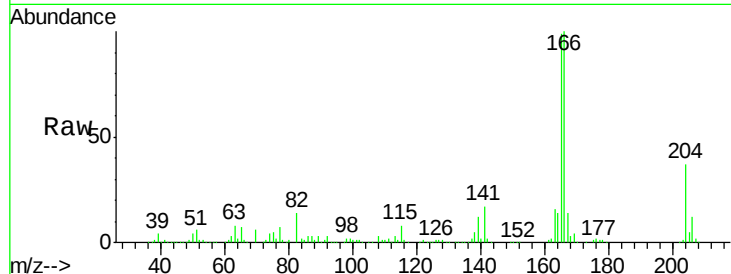
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	702871		
165	99.2	79.4	119.0	
167	13.8	11.0	16.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.62 ng

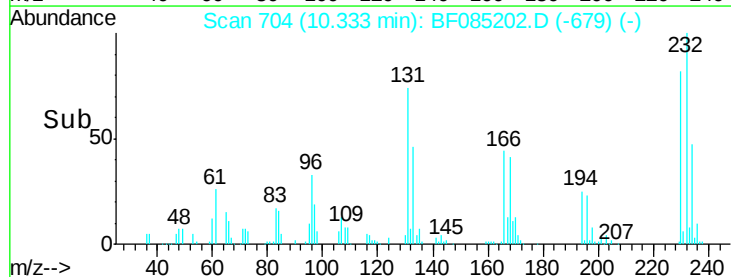
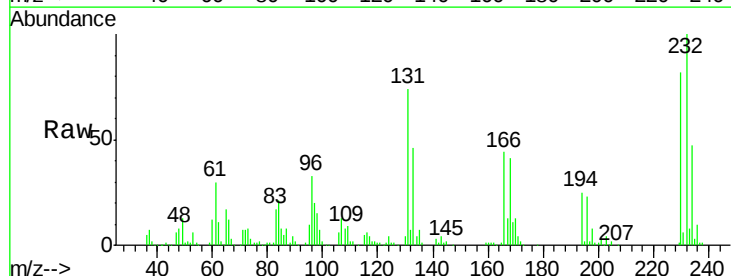
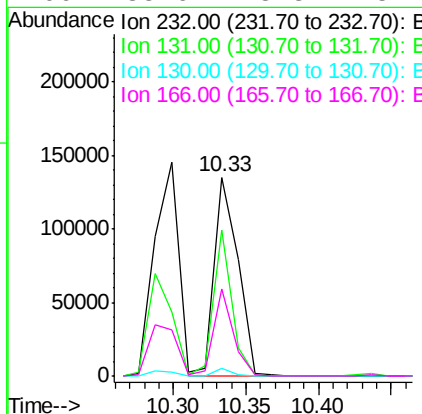
RT: 10.33 min Scan# 704

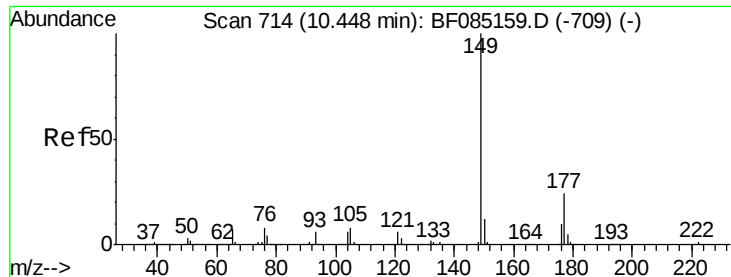
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152746		
131	56.8	46.0	69.0	
130	2.8	2.2	3.4	
166	35.6	28.8	43.2	





#59

Diethylphthalate

Concen: 42.19 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

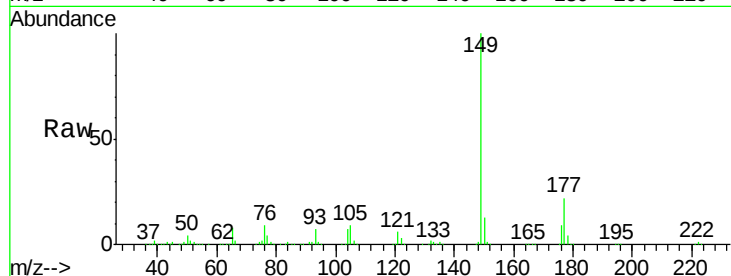
ClientSampleId :

SSTDCCC040

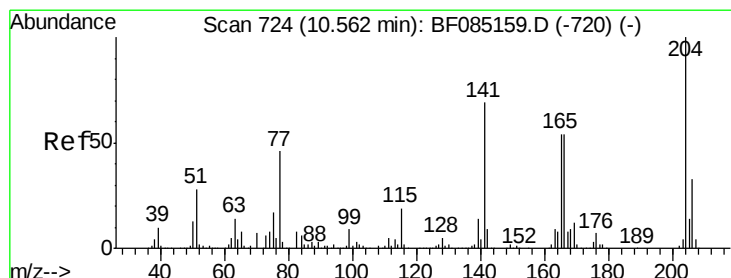
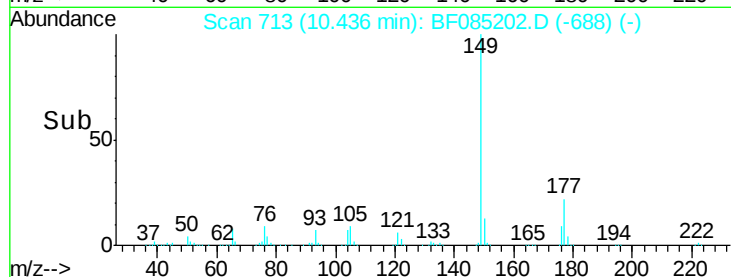
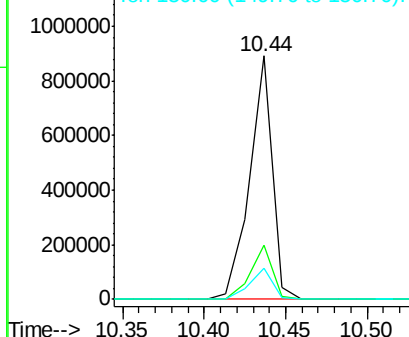
Tot Ion:	149	Resp:	854331
Ion Ratio	Lower	Upper	
149	100		
177	22.5	19.2	28.8
150	12.7	9.9	14.9

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



#60

4-Chlorophenyl-phenylether

Concen: 41.60 ng

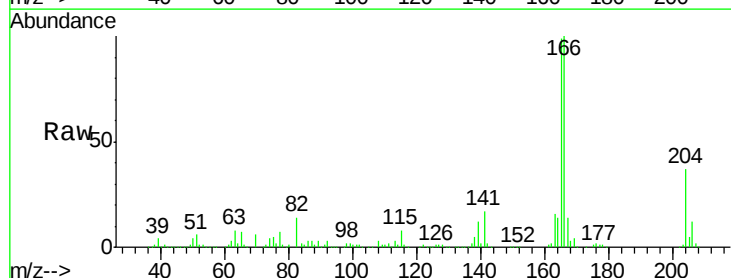
RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

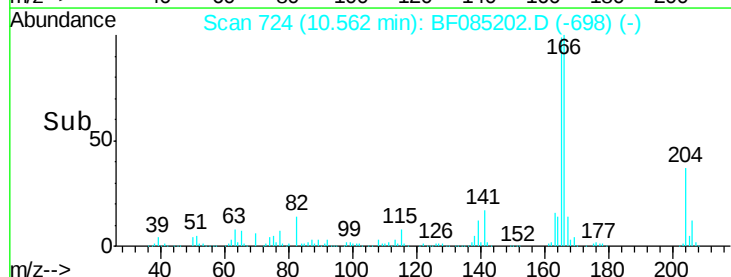
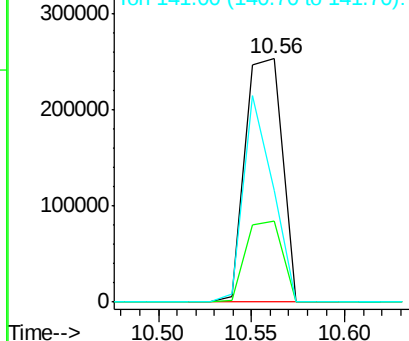
Lab File: BF085202.D

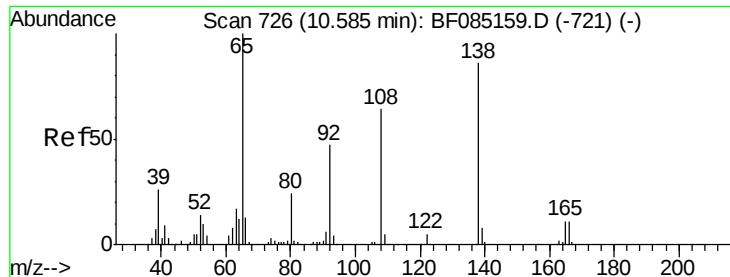
Acq: 4 Mar 2016 15:01

Tgt Ion:	204	Resp:	348464
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.5	39.7
141	46.1	55.4	83.2#



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





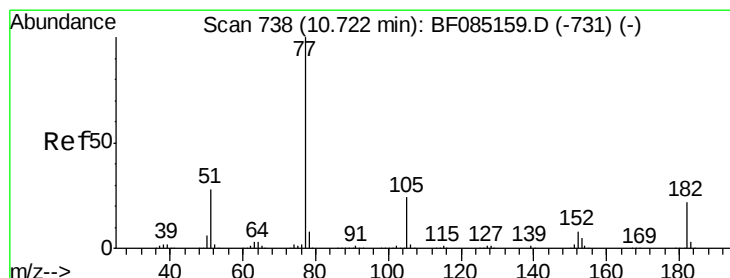
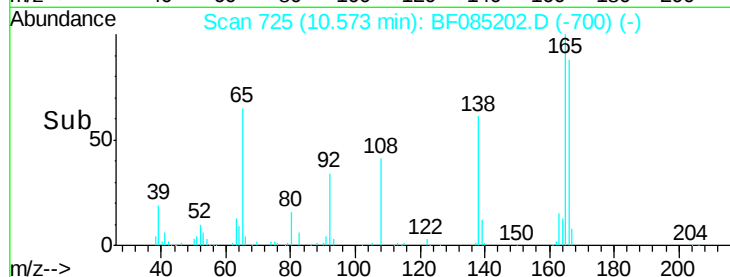
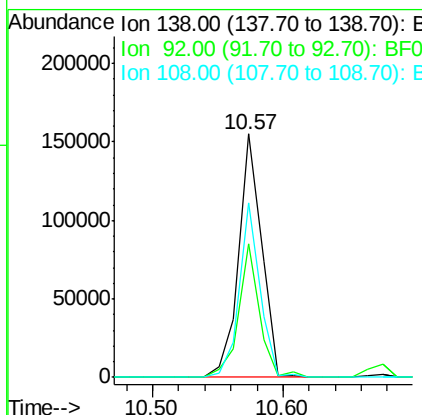
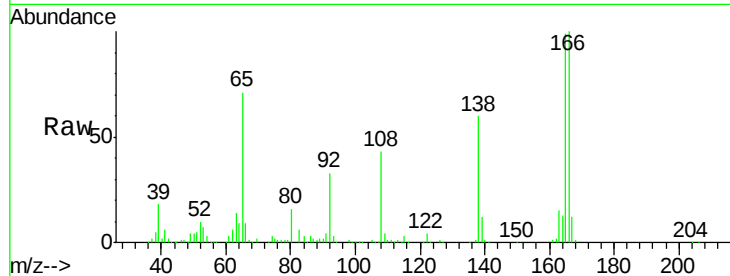
#61
4-Nitroaniline
Concen: 37.80 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	188832		
92	54.9	34.2	74.2	
108	71.8	53.9	93.9	

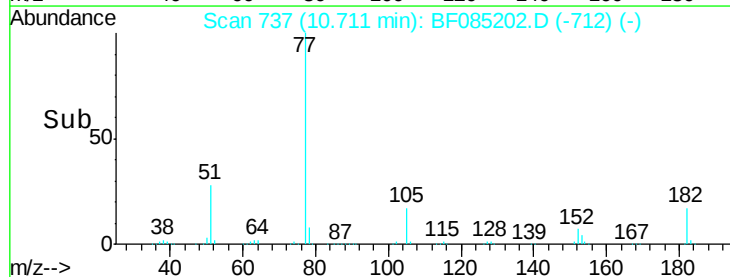
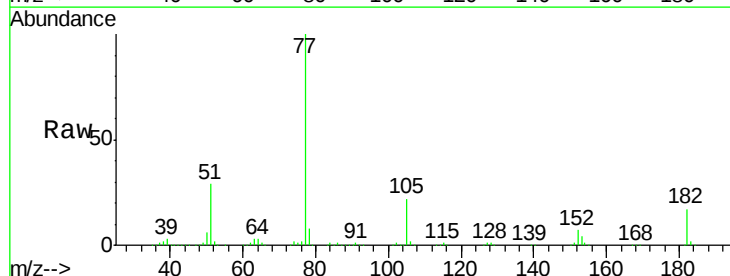
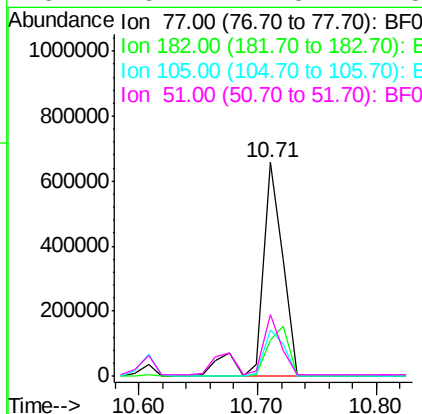
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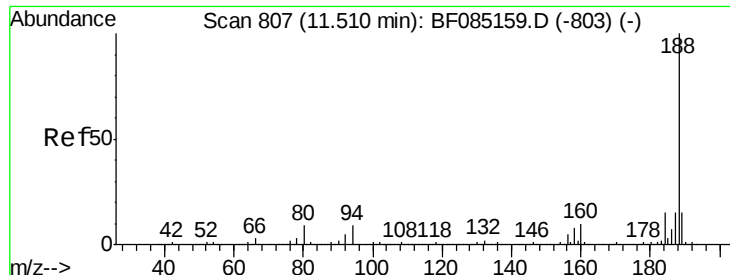
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#62
Azobenzene
Concen: 40.51 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	808189		
182	16.7	2.1	42.1	
105	21.6	3.8	43.8	
51	28.7	7.8	47.8	





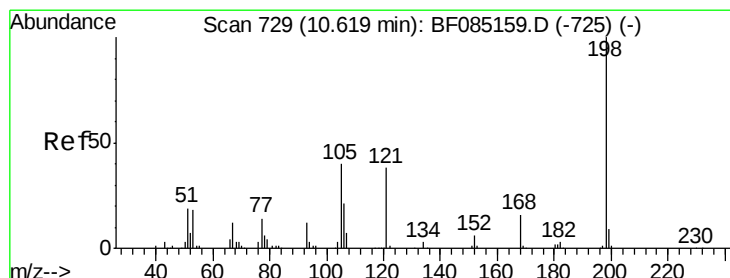
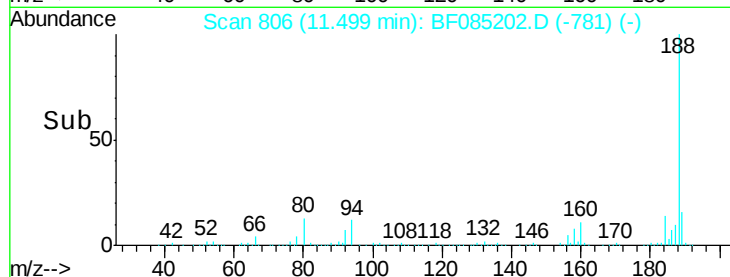
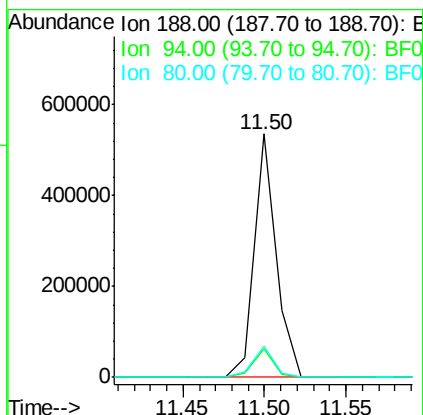
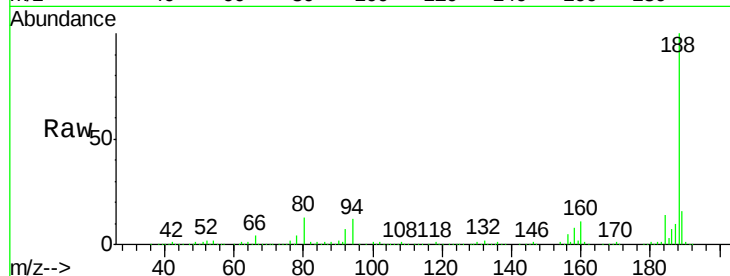
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.7	7.0	10.6#
80	13.0	7.4	11.0#

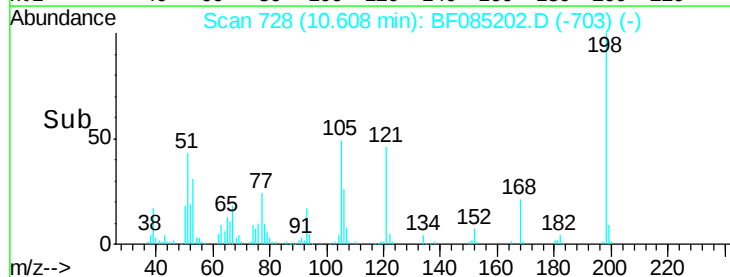
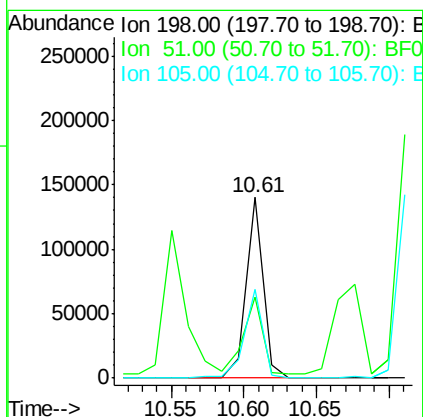
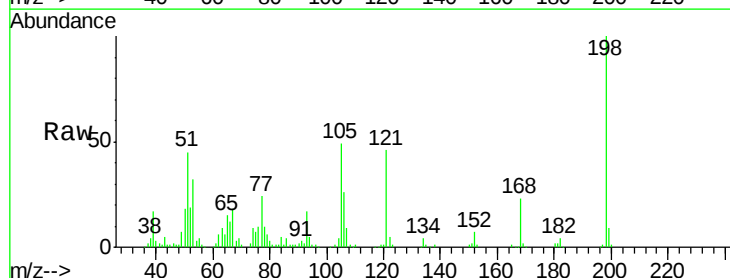
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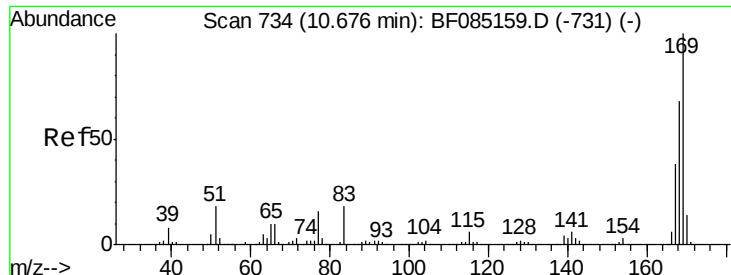
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.17 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.7	9.5	49.5
105	49.0	20.5	60.5





#65

n-Nitrosodiphenylamine

Concen: 43.94 ng

RT: 10.68 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

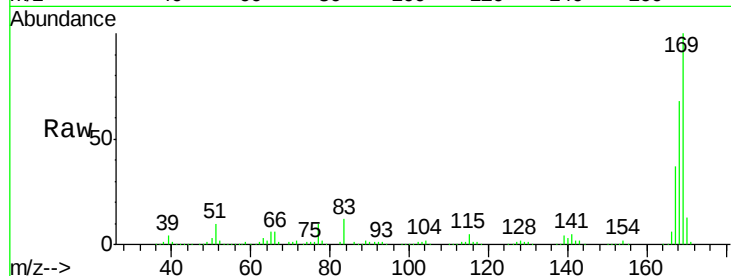
ClientSampleId :

SSTDCCC040

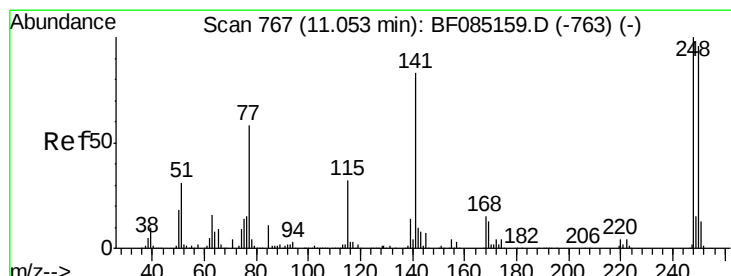
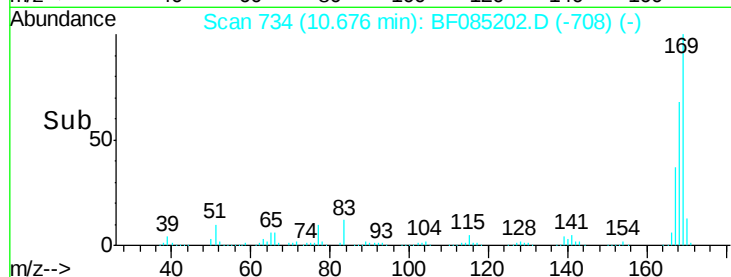
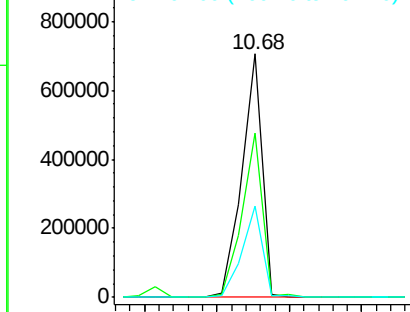
Tot Ion:	169	Resp:	685197
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.8	82.2
167	37.3	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 41.14 ng

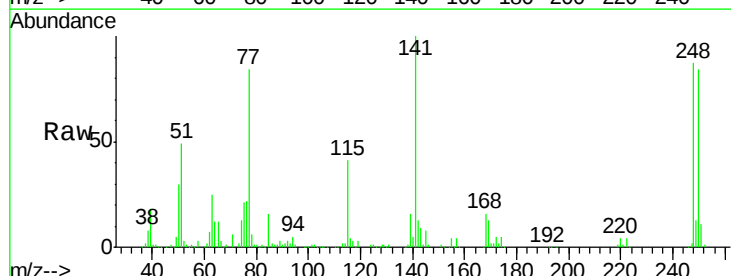
RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

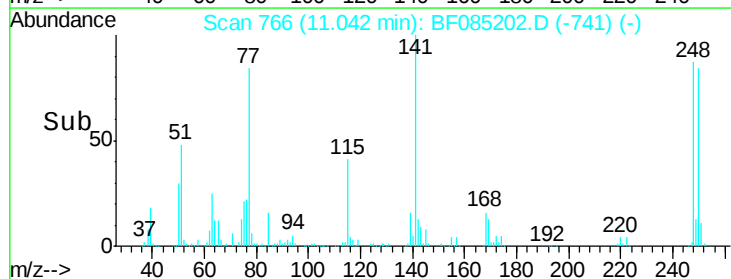
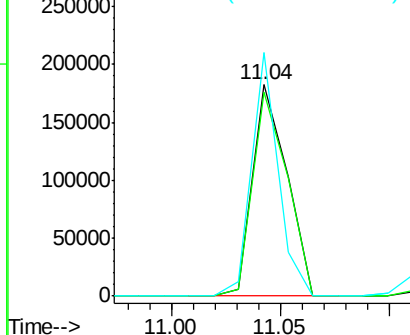
Lab File: BF085202.D

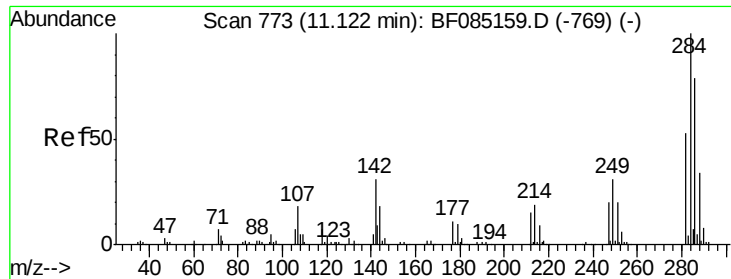
Acq: 4 Mar 2016 15:01

Tgt Ion:	248	Resp:	200254
Ion Ratio	Lower	Upper	
248	100		
250	96.6	77.1	115.7
141	115.3	66.2	99.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





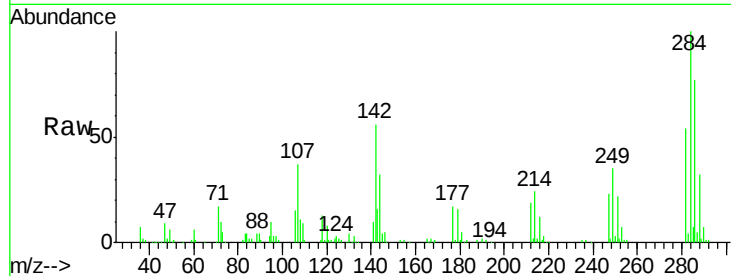
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

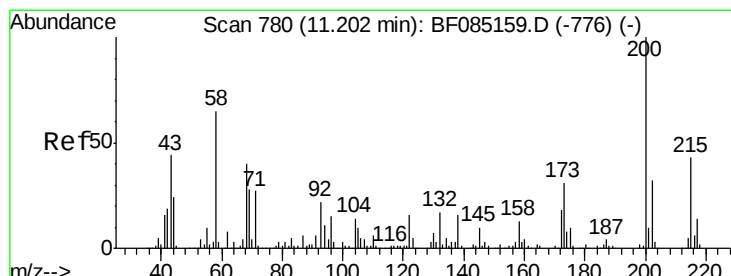
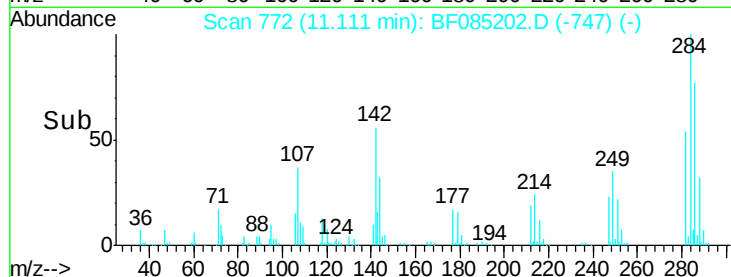
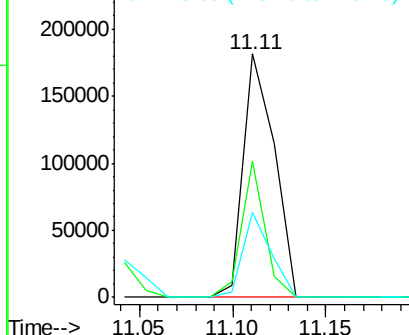
Tot Ion	Ratio	Resp	Lower	Upper
284	100	210003		
142	56.0	24.9	37.3#	
249	34.6	25.0	37.4	

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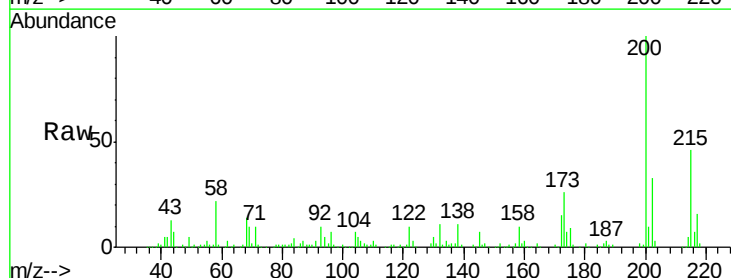


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

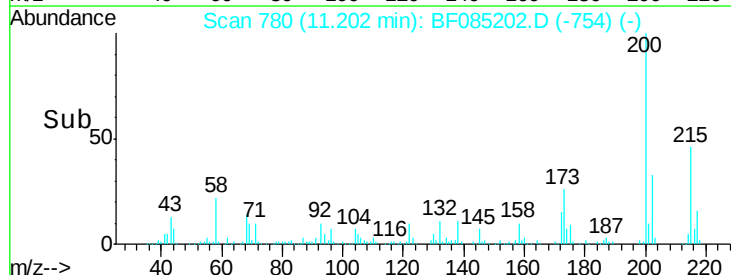
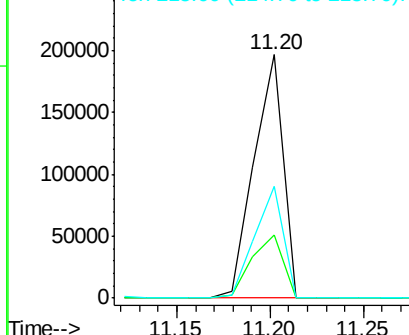


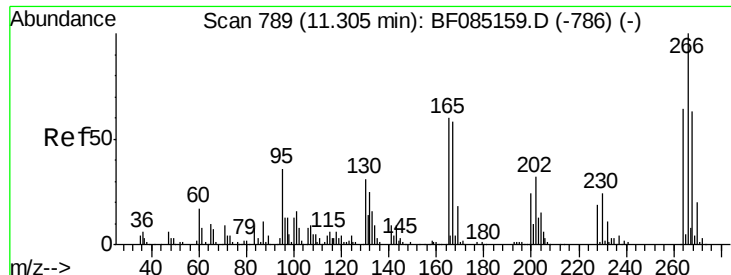
#68
Atrazine
Concen: 48.94 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	212213		
173	25.8	10.5	50.5	
215	45.9	23.4	63.4	



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





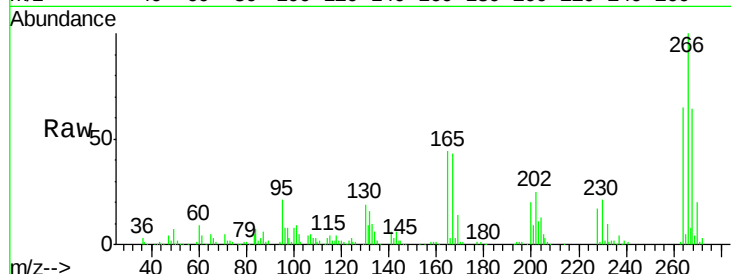
#69
 Pentachlorophenol
 Concen: 43.16 ng
 RT: 11.30 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

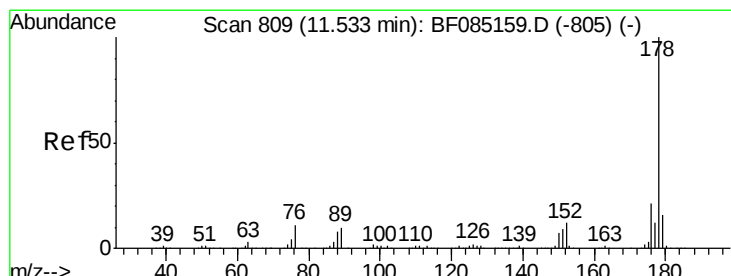
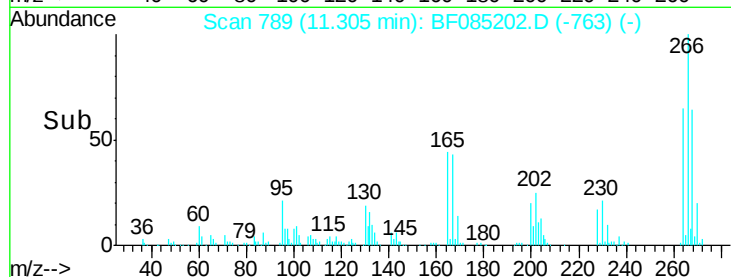
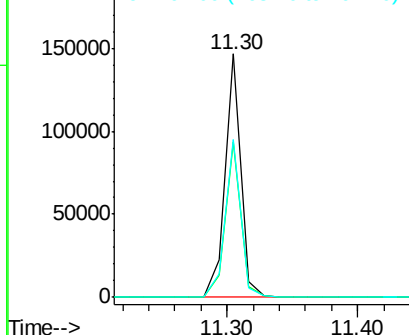
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.0	75.0
264	65.0	51.4	77.2

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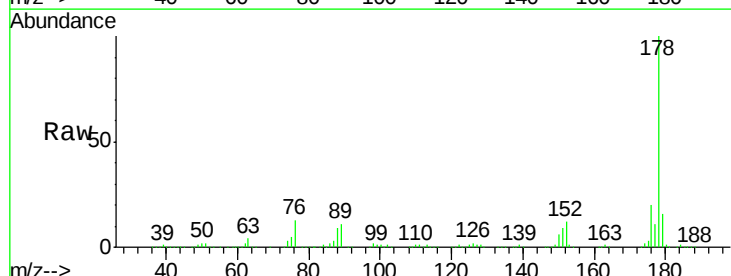


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

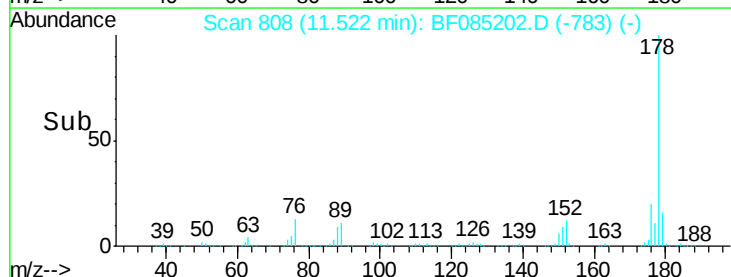
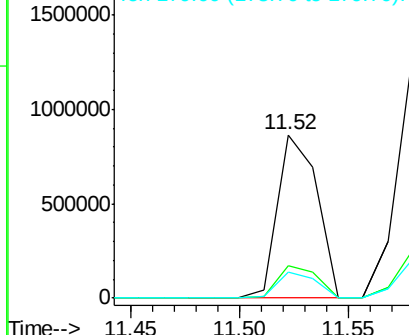


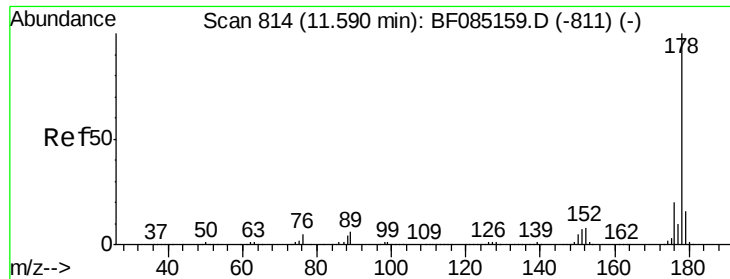
#70
 Phenanthrene
 Concen: 42.06 ng
 RT: 11.52 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.2	13.1	19.7



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





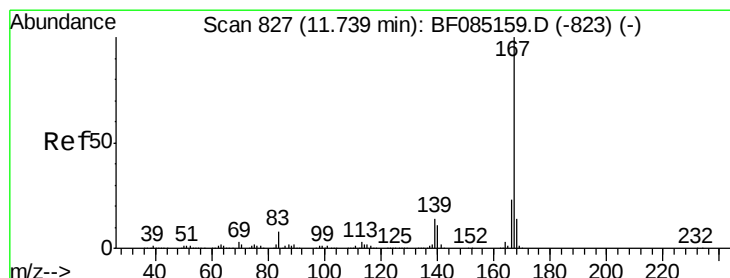
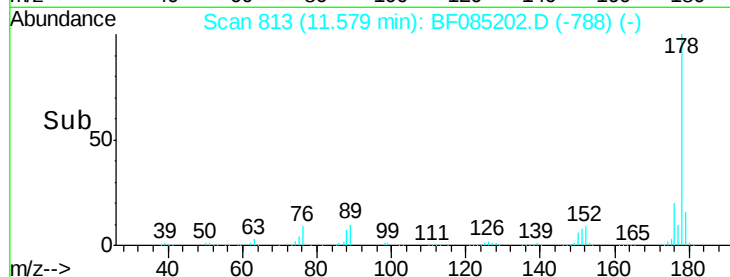
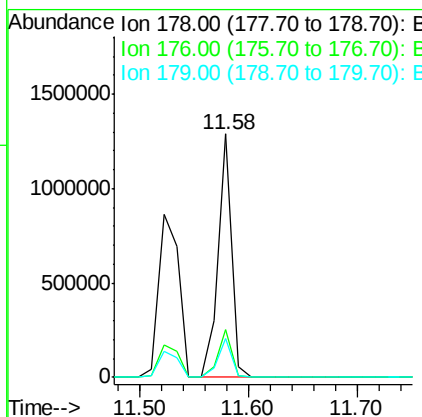
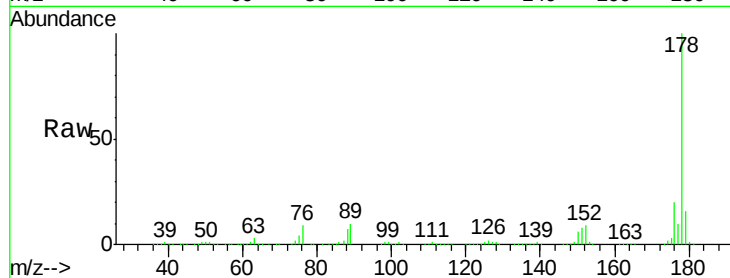
#71
 Anthracene
 Concen: 40.73 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1136076
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.1 12.5 18.7

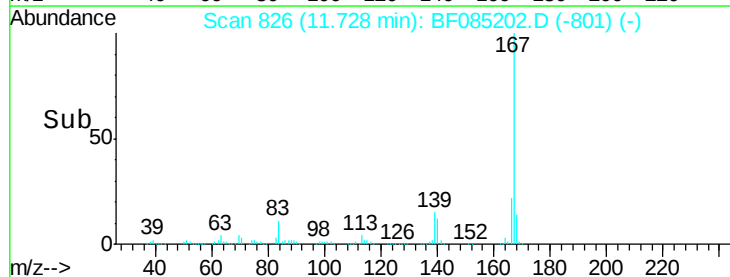
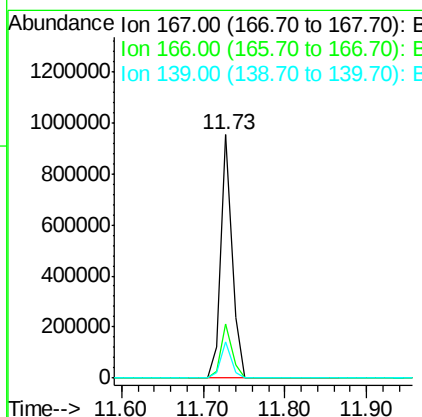
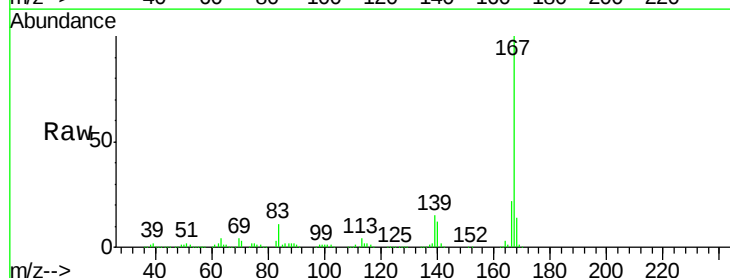
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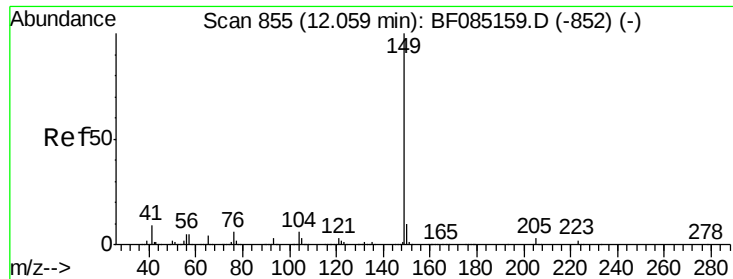
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#72
 Carbazole
 Concen: 37.08 ng
 RT: 11.73 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:167 Resp: 906795
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 15.0 11.4 17.0





#73

Di-n-butylphthalate

Concen: 42.25 ng

RT: 12.06 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1306000

Ion Ratio Lower Upper

149 100

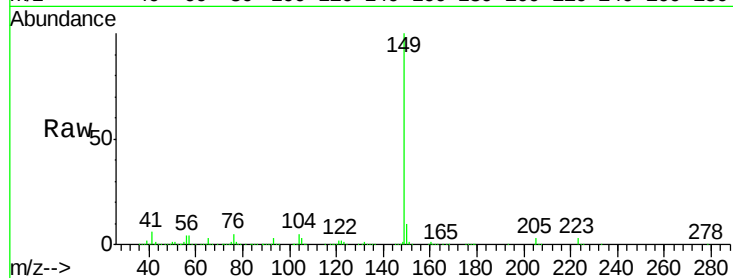
150 9.6 7.8 11.6

104 5.0 4.7 7.1

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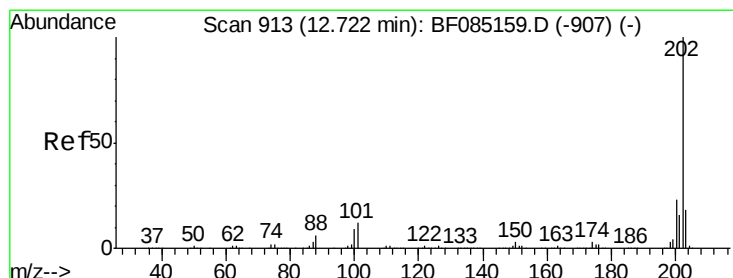
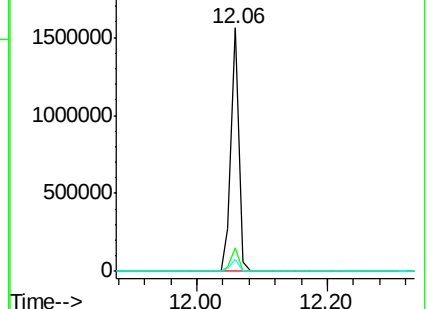
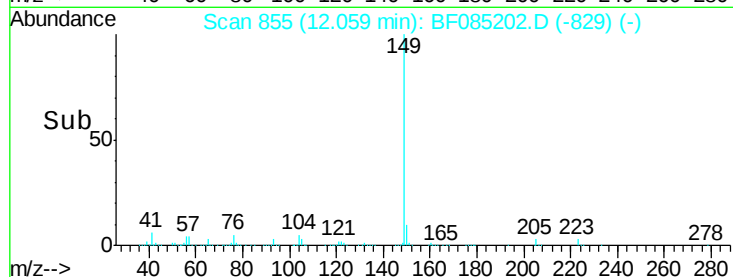
3/7/2016 9:32:01 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.97 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

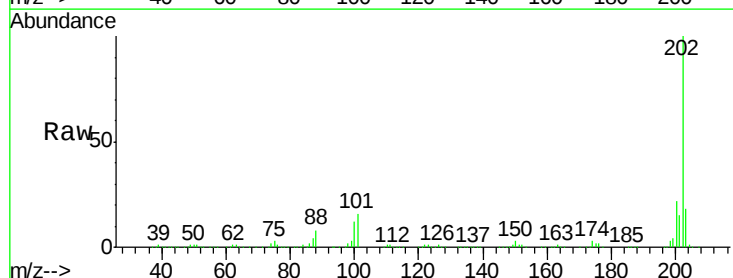
Tgt Ion:202 Resp: 1027577

Ion Ratio Lower Upper

202 100

101 15.8 0.0 31.8

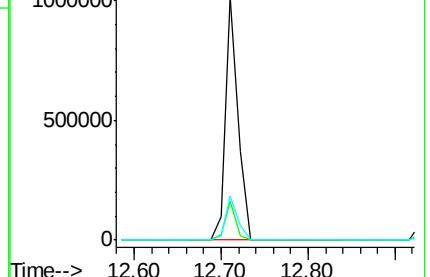
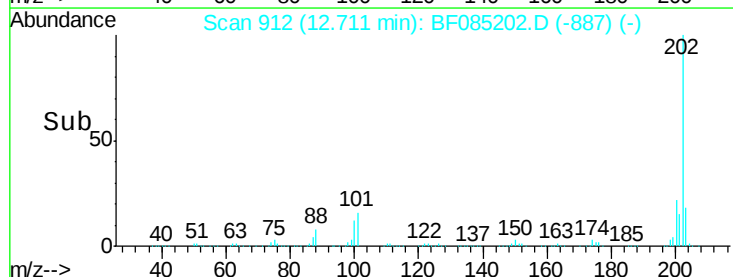
203 18.3 0.0 38.4

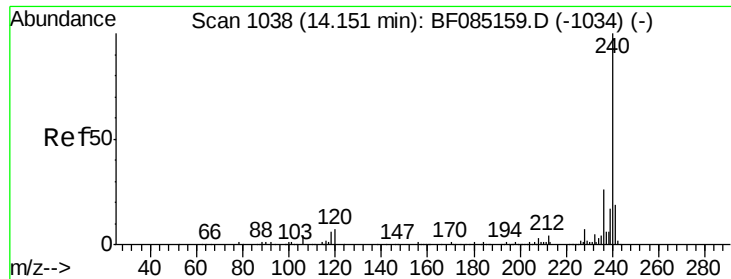


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

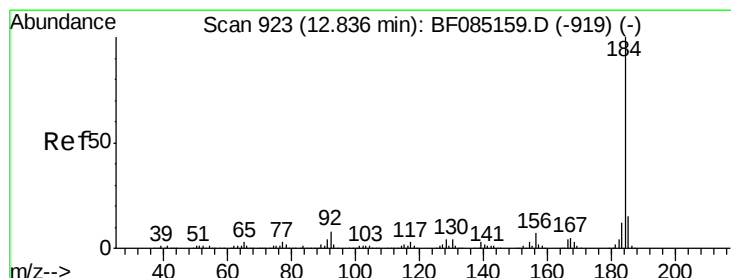
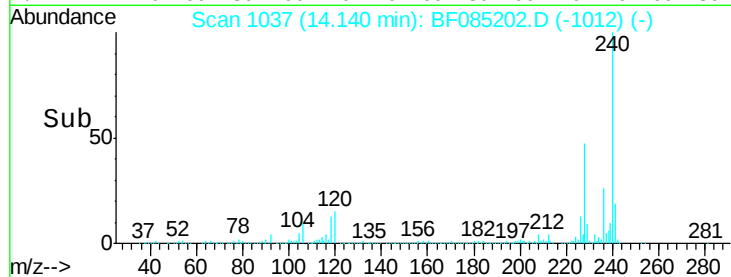
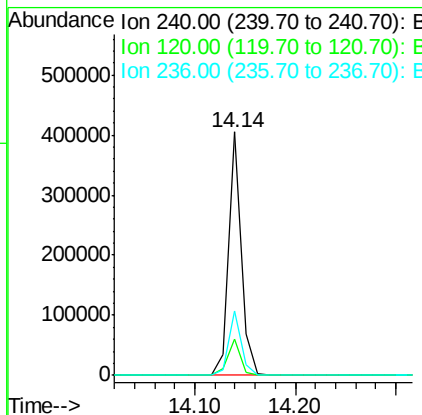
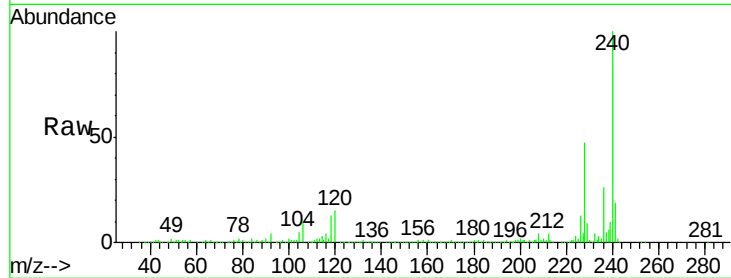
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.3	7.9#
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 32.84 ng

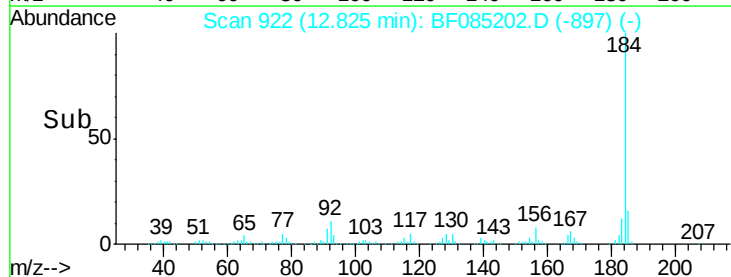
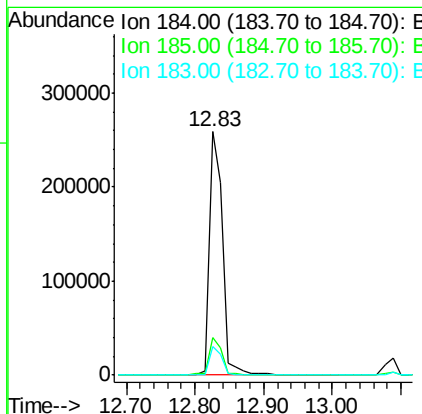
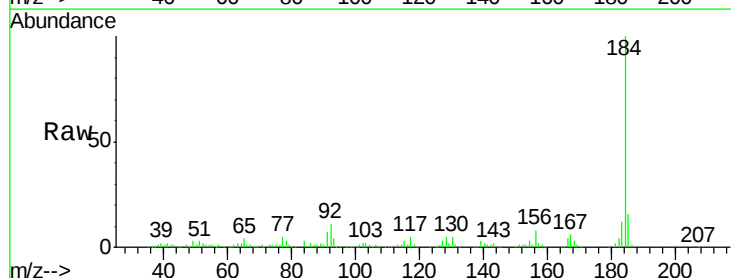
RT: 12.83 min Scan# 922

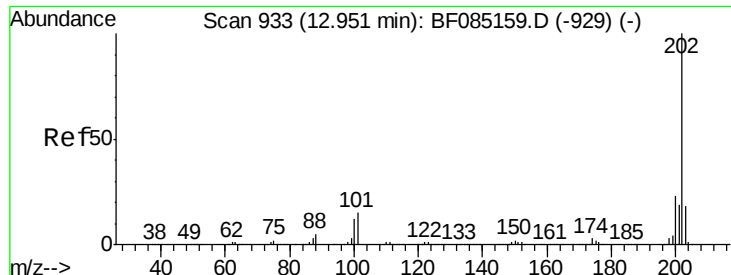
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.4	18.6
183	11.6	9.4	14.2





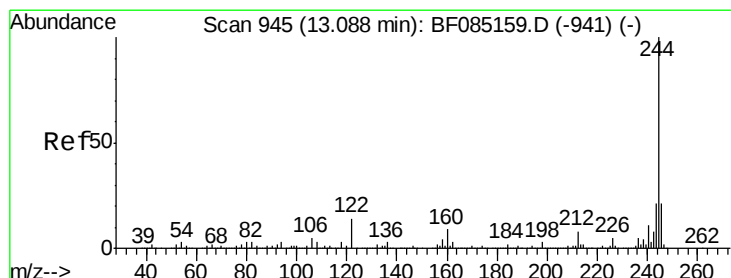
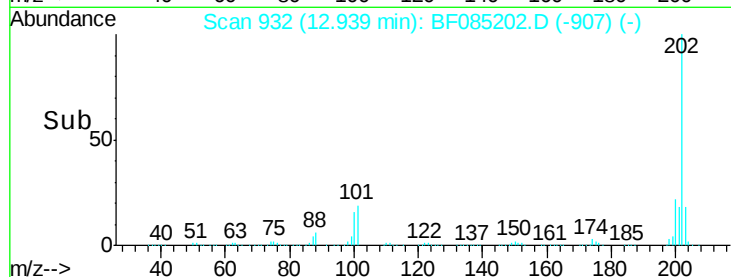
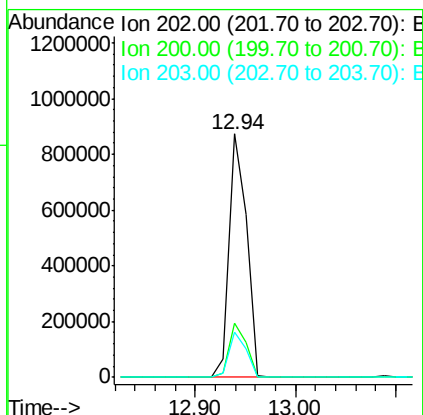
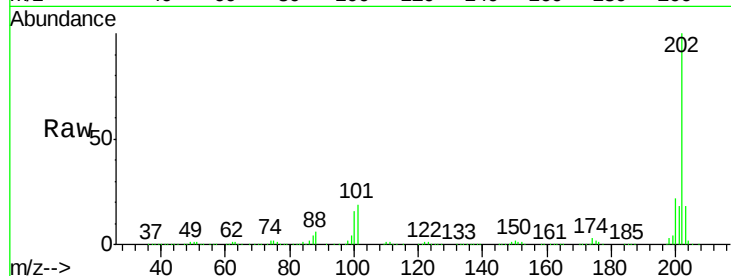
#77
Pvrene
Concen: 39.74 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	18.4	14.7	22.1

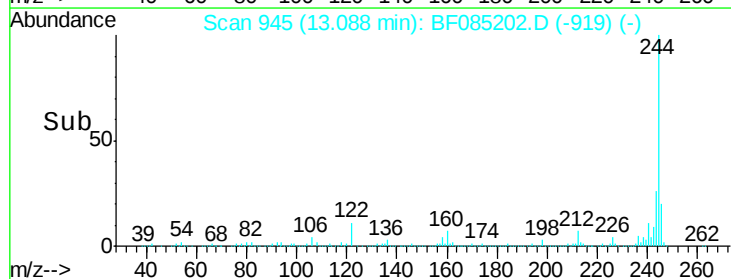
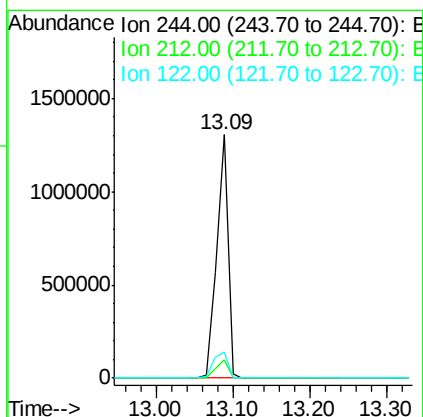
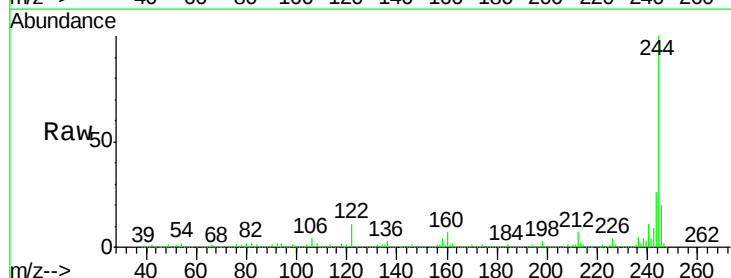
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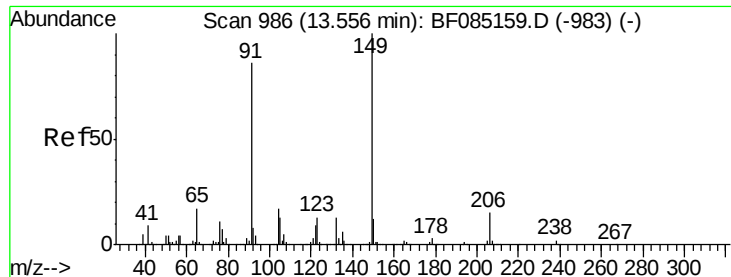
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#78
Terphenyl-d14
Concen: 86.49 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.6	11.4	17.2





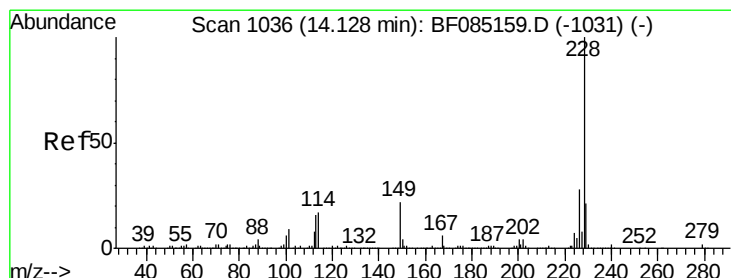
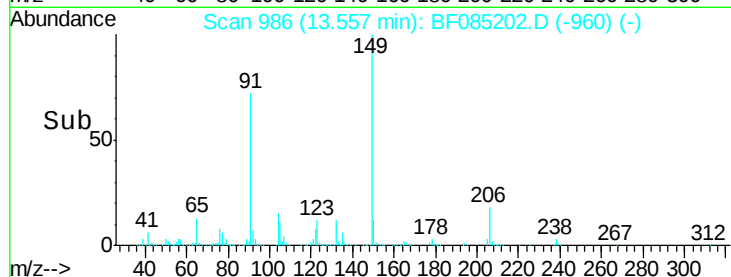
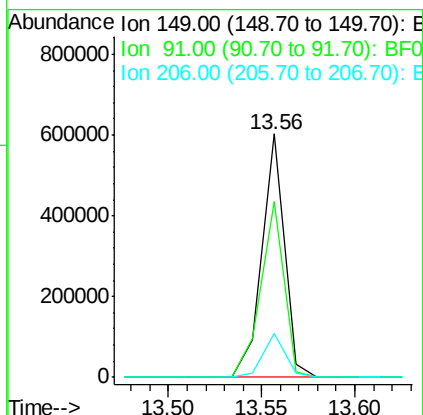
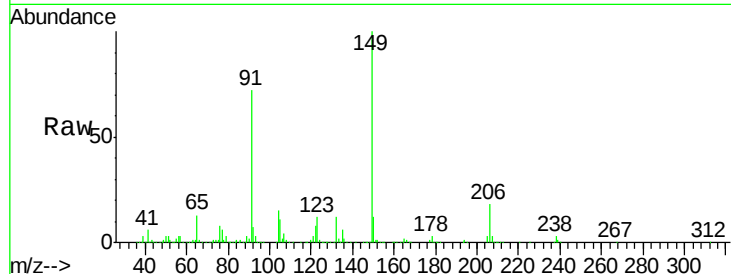
#79
Butylbenzylphthalate
Concen: 41.37 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	69.0	103.4
206	18.1	12.3	18.5

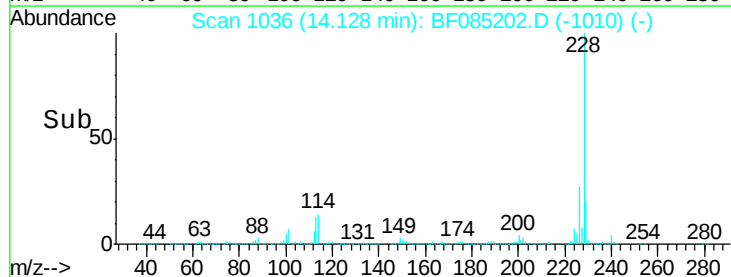
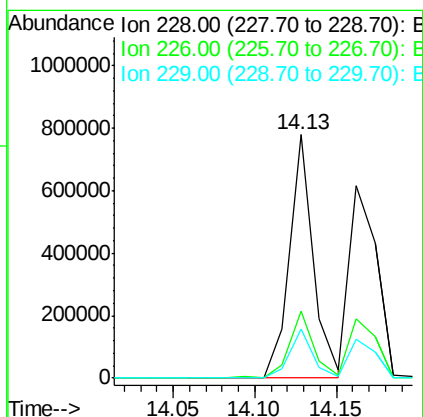
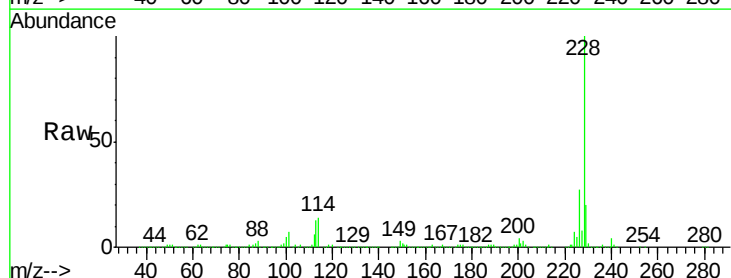
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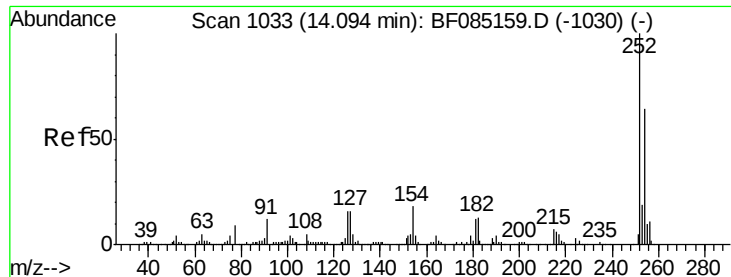
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3/7/2016 9:32:01 AM



#80
Benzo(a)anthracene
Concen: 37.62 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.8	34.2
229	20.0	16.6	24.8





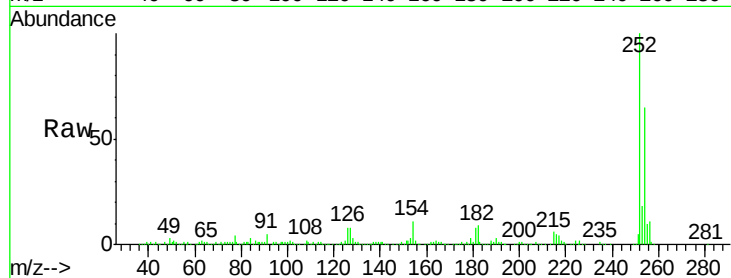
#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

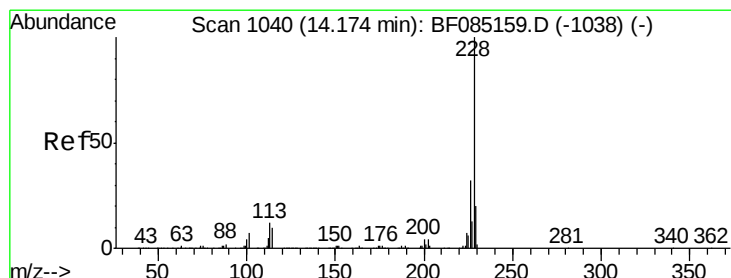
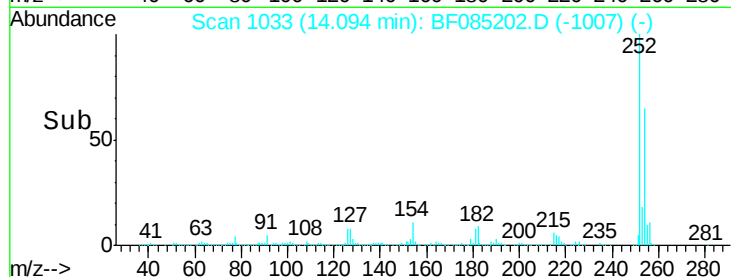
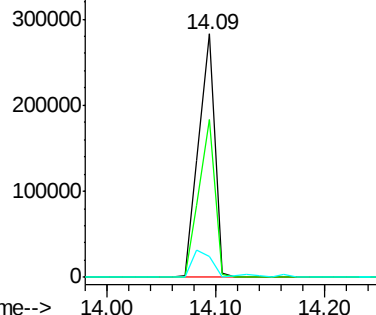
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.4	77.0
126	8.5	12.9	19.3

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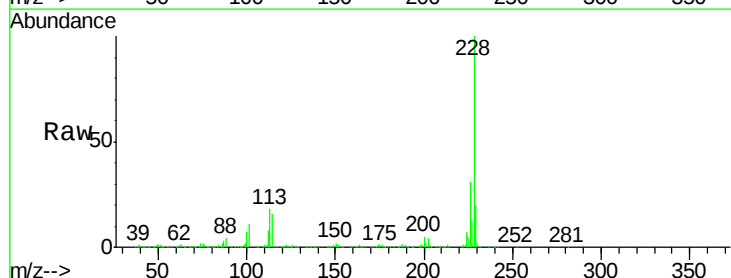


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

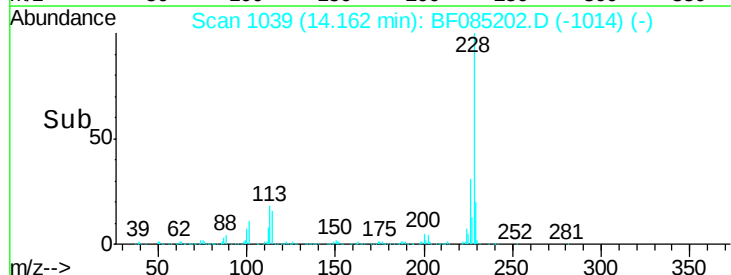
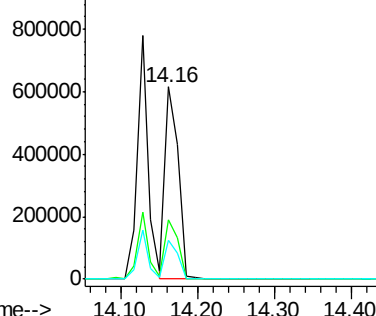


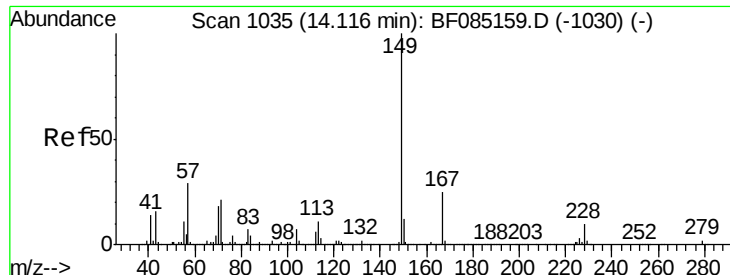
#82
 Chrysene
 Concen: 37.51 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.2	37.8
229	20.1	16.0	24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.91 ng

RT: 14.12 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

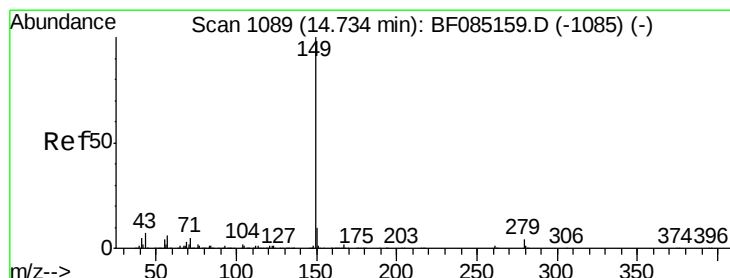
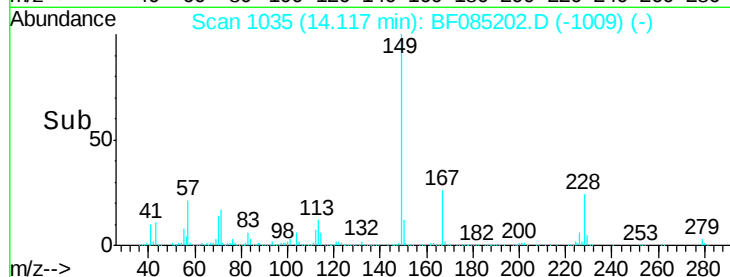
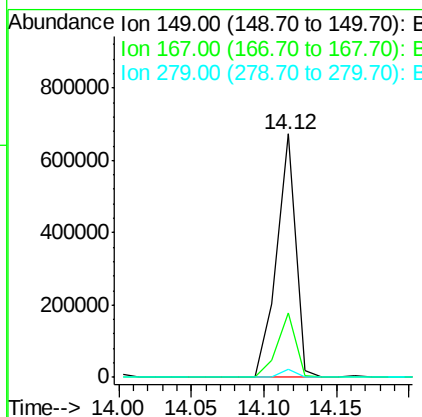
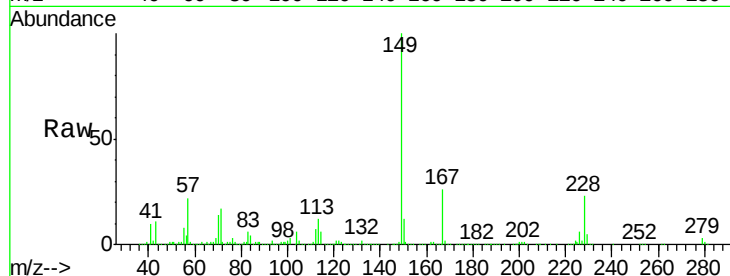
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	617510
Ion Ratio	Lower	Upper	
149	100		
167	26.3	20.3	30.5
279	3.4	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 35.89 ng

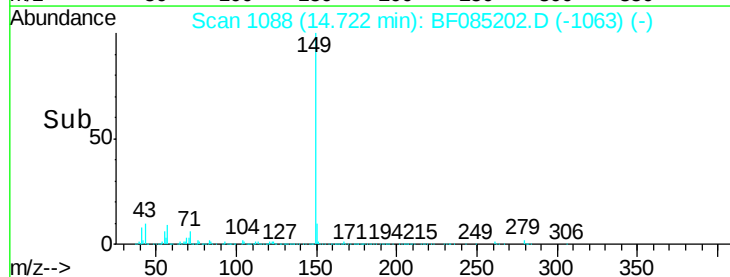
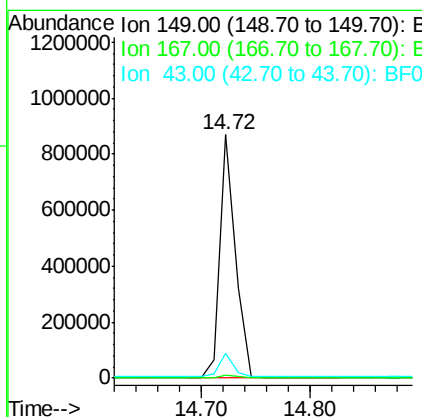
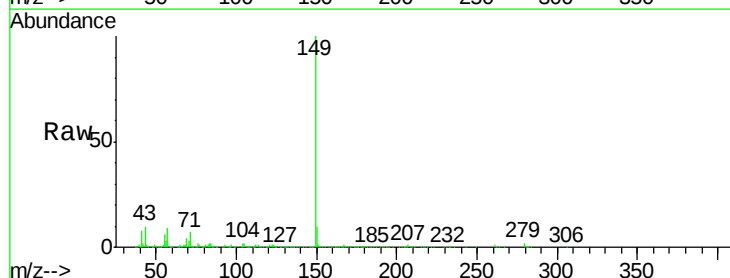
RT: 14.72 min Scan# 1088

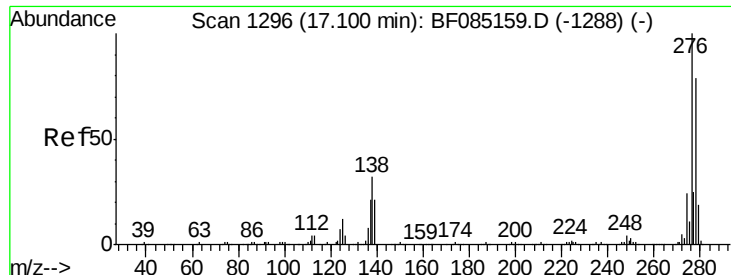
Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:	149	Resp:	867409
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.1	7.8	11.8





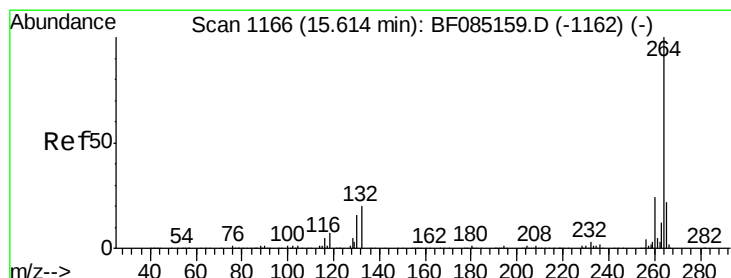
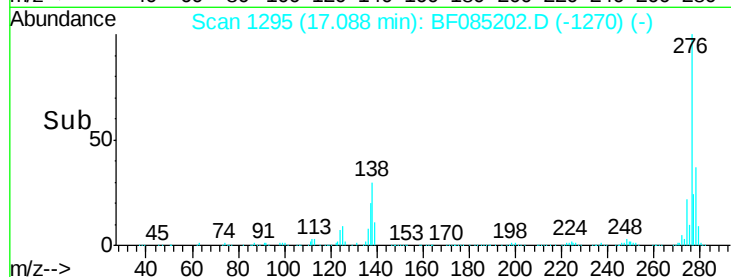
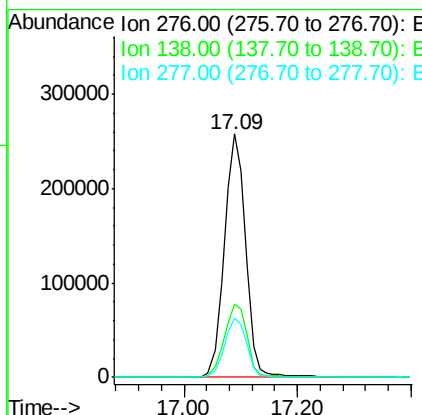
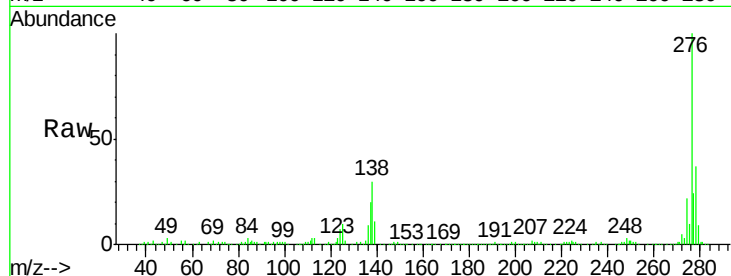
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.58 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.2	26.4	39.6
277	25.3	20.2	30.2

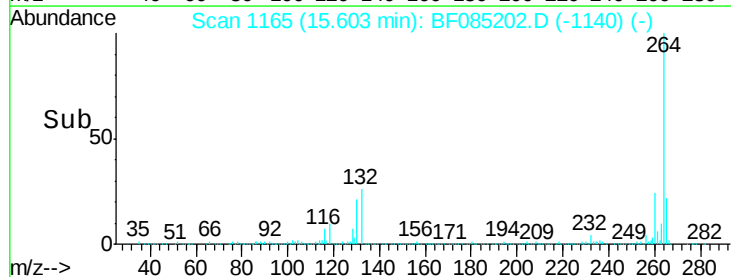
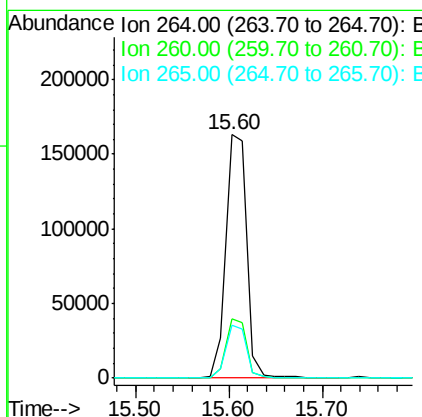
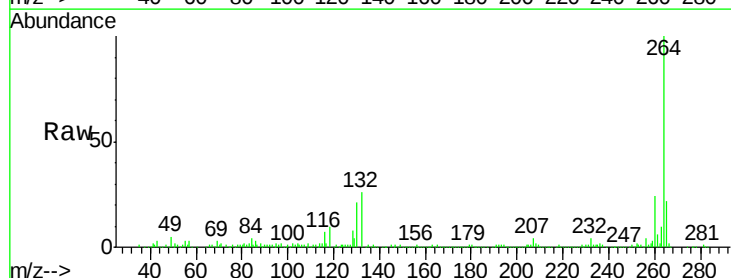
Manual Integrations
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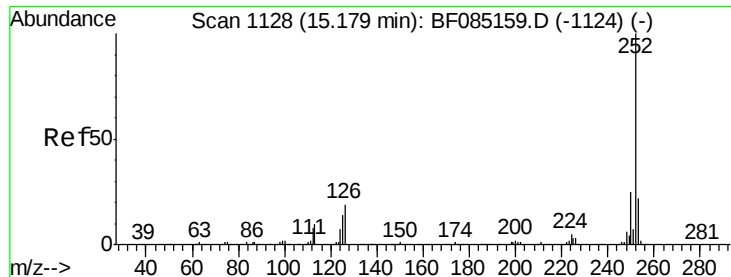
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.3	25.9





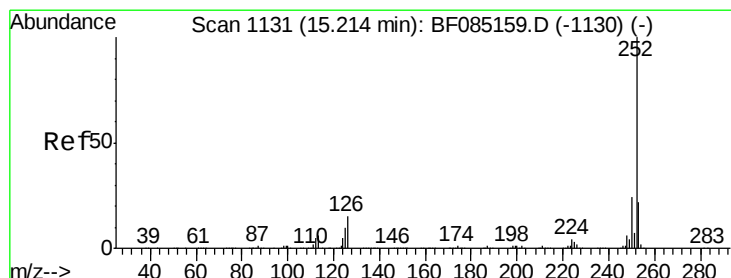
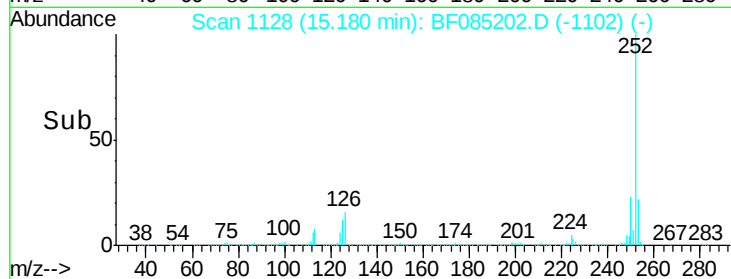
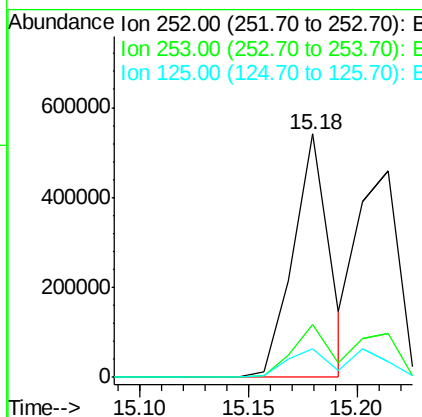
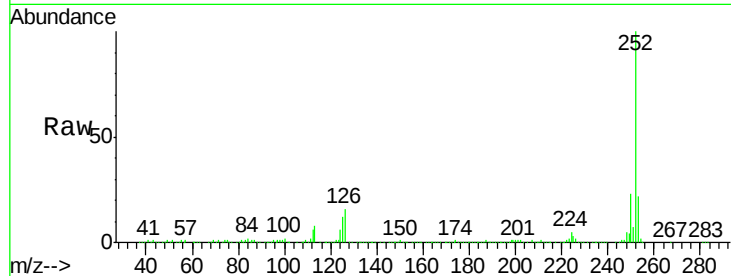
#87
Benzo(b)fluoranthene
Concen: 36.85 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.7	11.3	16.9

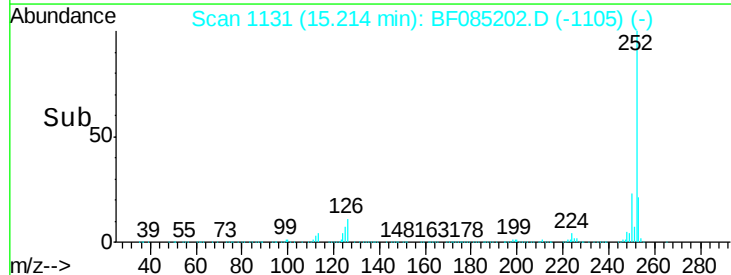
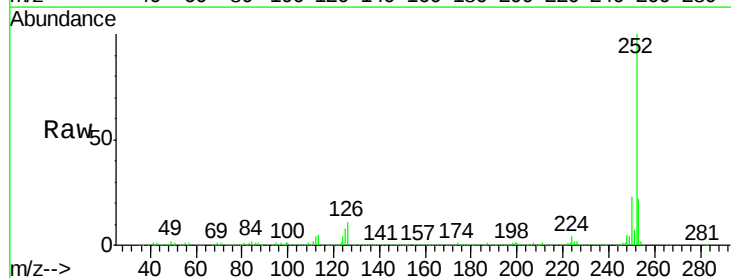
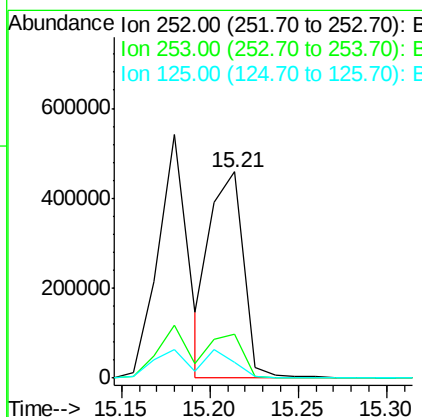
Manual Integrations
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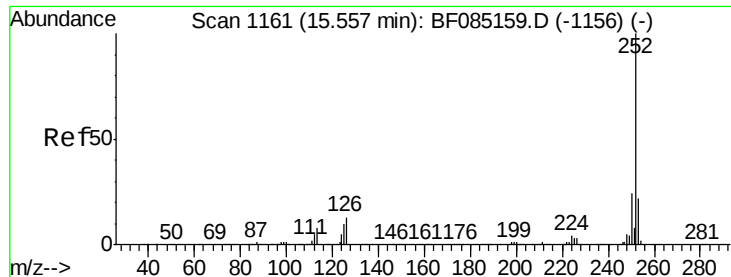
UMANGI
3/7/2016 9:32:01 AM



#88
Benzo(k)fluoranthene
Concen: 44.40 ng m
RT: 15.21 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	7.7	10.4	15.6#





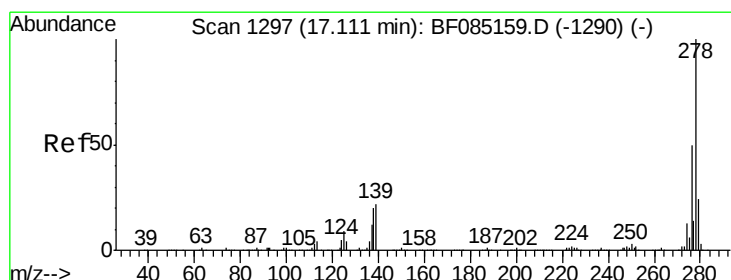
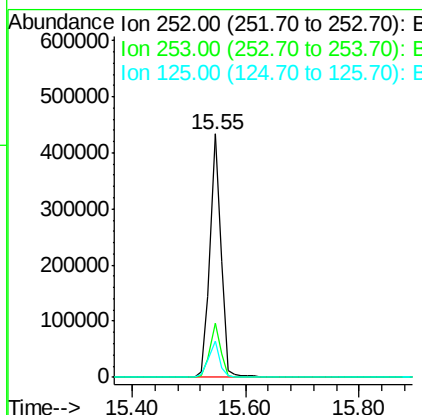
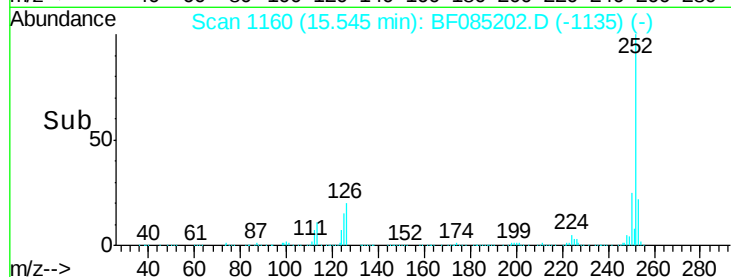
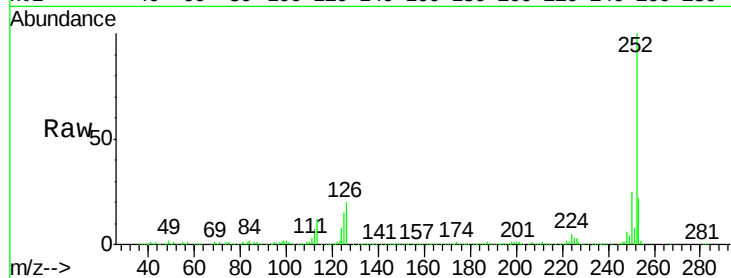
#89
Benzo(a)pyrene
Concen: 39.85 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	15.1	8.2	12.4

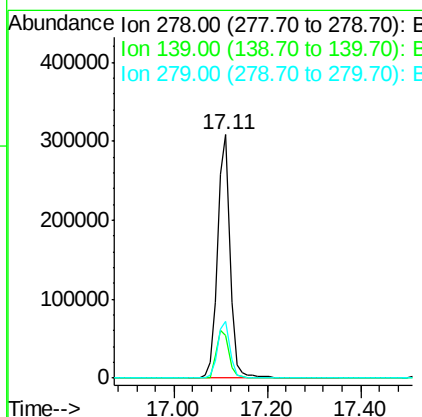
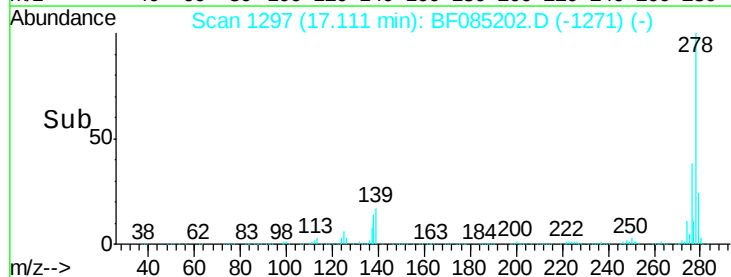
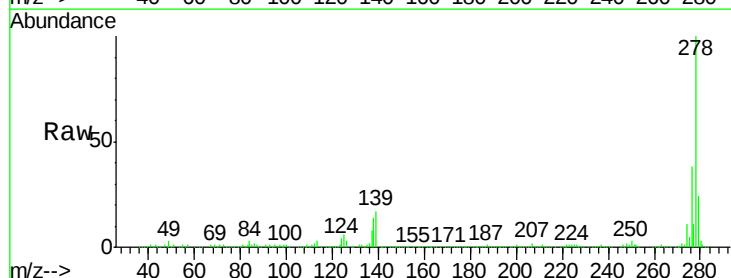
Manual Integrations
APPROVED

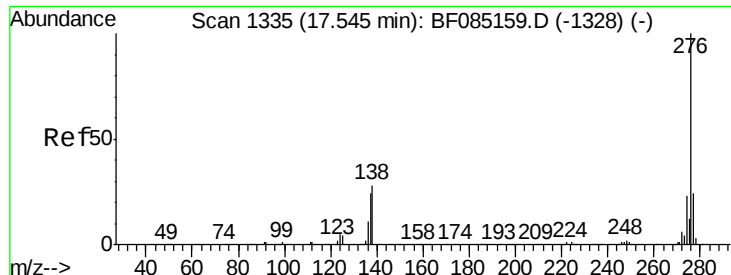
UMANGI
3/7/2016 9:32:01 AM



#90
Dibenzo(a,h)anthracene
Concen: 47.42 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	17.3	25.9
279	23.5	19.2	28.8





#91
 Benzo(a,h,i)perylene
 Concen: 47.62 ng
 RT: 17.55 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	577148
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.0	28.4
138	24.8	22.5	33.7

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:32:01 AM

