

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087116.D
 Acq On : 17 May 2016 21:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 5/18/2016 6:58:38 PM

Quant Time: May 18 02:32:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	141847	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	620207	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	297843	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	534285	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	385620	20.00	ng	-0.02
86) Perylene-d12	15.10	264	364374	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	676676	80.18	ng	-0.02
7) Phenol-d6	6.26	99	800806	70.75	ng	-0.02
23) Nitrobenzene-d5	7.18	82	965641	77.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	227592	69.15	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	1408994	78.35	ng	-0.01
78) Terphenyl-d14	12.70	244	1502051	88.11	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	162657	37.47	ng	# 70
3) Pyridine	2.65	79	421667	40.16	ng	# 64
4) n-Nitrosodimethylamine	2.62	42	298343	40.09	ng	# 48
6) Aniline	6.26	93	512397	35.64	ng	90
8) 2-Chlorophenol	6.39	128	393071	38.28	ng	99
9) Benzaldehyde	6.14	77	210829	32.98	ng	97
10) Phenol	6.27	94	493574	34.69	ng	72
11) bis(2-Chloroethyl)ether	6.34	93	429493	40.20	ng	91
12) 1,3-Dichlorobenzene	6.52	146	405354	37.14	ng	# 89
13) 1,4-Dichlorobenzene	6.60	146	417514	37.39	ng	# 91
14) 1,2-Dichlorobenzene	6.76	146	396043	40.51	ng	98
15) Benzyl Alcohol	6.76	79	321188	38.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.88	45	876552	39.91	ng	76
17) 2-Methylphenol	6.89	107	304046	36.06	ng	# 79
18) Hexachloroethane	7.10	117	159983	37.47	ng	94
19) n-Nitroso-di-n-propylamine	7.03	70	308254	35.83	ng	# 66
20) 3+4-Methylphenols	7.04	107	434401	39.05	ng	# 62
22) Acetophenone	7.02	105	583789	38.46	ng	# 95
24) Nitrobenzene	7.19	77	435514	32.05	ng	94
25) Isophorone	7.43	82	847363	37.20	ng	97
26) 2-Nitrophenol	7.51	139	219581	39.01	ng	# 76
27) 2,4-Dimethylphenol	7.56	122	353462	36.80	ng	88
28) bis(2-Chloroethoxy)methane	7.64	93	450022	35.98	ng	# 97
29) 2,4-Dichlorophenol	7.76	162	333031	39.34	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	348555	37.11	ng	96
31) Naphthalene	7.91	128	1208891	39.89	ng	100
32) Benzoic acid	7.72	122	179949	31.43	ng	# 77
33) 4-Chloroaniline	7.96	127	425751	33.80	ng	# 86
34) Hexachlorobutadiene	8.02	225	199005	37.33	ng	97
35) Caprolactam	8.36	113	114851	40.75	ng	89
36) 4-Chloro-3-methylphenol	8.48	107	373148	36.55	ng	96
37) 2-Methylnaphthalene	8.70	142	731072	37.72	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	346756	39.86	ng	98
40) Hexachlorocyclopentadiene	8.74	237	98208	34.22	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	219281	38.87	nq	93
43) 2,4,5-Trichlorophenol	8.94	196	222114	37.90	nq #	90
45) 1,1'-Biphenyl	9.06	154	943062	38.19	nq	97
46) 2-Chloronaphthalene	9.08	162	713990	37.66	nq	94
47) 2-Nitroaniline	9.20	65	297885	41.00	nq	90
48) Acenaphthylene	9.50	152	1116113	38.55	nq	99
49) Dimethylphthalate	9.38	163	894708	39.38	nq	99
50) 2,6-Dinitrotoluene	9.44	165	182214	36.93	nq #	81
51) Acenaphthene	9.67	154	712939	39.42	nq	98
52) 3-Nitroaniline	9.61	138	207214	38.80	nq	86
53) 2,4-Dinitrophenol	9.72	184	90086	34.72	nq	90
54) Dibenzofuran	9.84	168	891166	38.10	nq	95
55) 4-Nitrophenol	9.80	139	82212m	34.50	nq	
56) 2,4-Dinitrotoluene	9.84	165	217947	34.49	nq #	45
57) Fluorene	10.18	166	789135	41.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	166918	36.57	nq	98
59) Diethylphthalate	10.07	149	773735	35.67	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	329668	37.01	nq	93
61) 4-Nitroaniline	10.23	138	218629	41.46	nq #	77
62) Azobenzene	10.33	77	882410	35.30	nq	83
64) 4,6-Dinitro-2-methylphenol	10.25	198	130927	37.21	nq #	33
65) n-Nitrosodiphenylamine	10.30	169	637534	37.92	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	228858	41.65	nq	93
67) Hexachlorobenzene	10.72	284	250916	39.39	nq #	63
68) Atrazine	10.83	200	187472	34.18	nq	95
69) Pentachlorophenol	10.92	266	93222	38.96	nq	98
70) Phenanthrene	11.13	178	1041862	35.95	nq	99
71) Anthracene	11.19	178	1208745	41.24	nq	100
72) Carbazole	11.35	167	943445	35.24	nq	99
73) Di-n-butylphthalate	11.68	149	1256748	40.87	nq #	98
74) Fluoranthene	12.32	202	1204751	41.50	nq	91
76) Benzidine	12.45	184	193567	15.14	nq	97
77) Pyrene	12.54	202	1106851	39.73	nq	100
79) Butylbenzylphthalate	13.18	149	531180	45.17	nq	97
80) Benzo(a)anthracene	13.73	228	895082	40.14	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	632864	44.61	nq	97
82) Chrysene	13.77	228	956375	44.33	nq	100
83) Bis(2-ethylhexyl)phthalate	13.74	149	687104	48.01	nq #	98
84) Di-n-octyl phthalate	14.34	149	1171782	47.52	nq #	83
85) Indeno(1,2,3-cd)pyrene	16.34	276	773411	40.84	nq	95
87) Benzo(b)fluoranthene	14.73	252	945897m	39.13	nq	
88) Benzo(k)fluoranthene	14.75	252	712074m	39.57	nq	
89) Benzo(a)pyrene	15.04	252	751089	37.17	nq	98
90) Dibenzo(a,h)anthracene	16.34	278	641873	37.73	nq	97
91) Benzo(g,h,i)perylene	16.71	276	643304	37.44	nq #	88

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

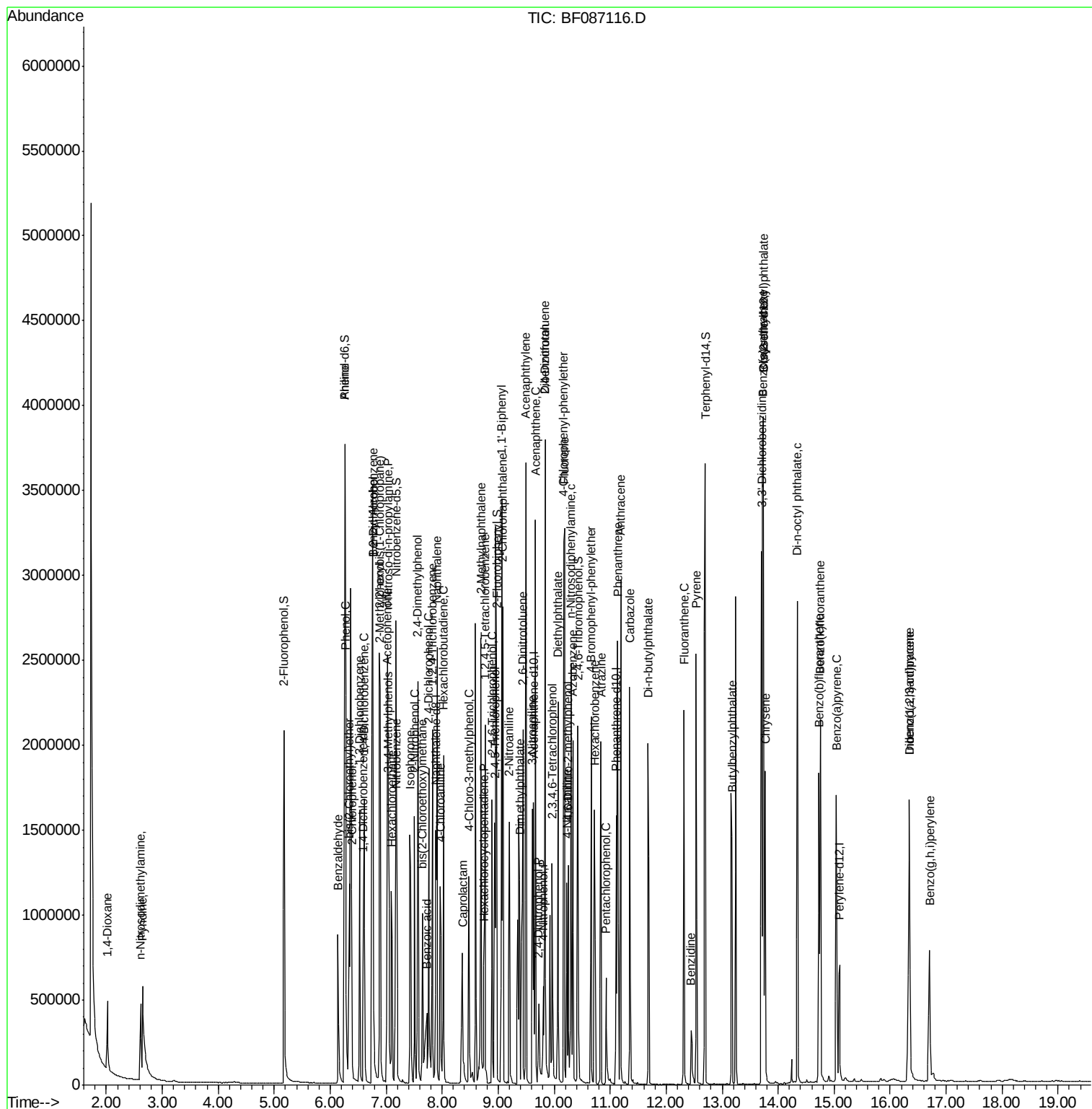
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Acq On    : 17 May 2016   21:58  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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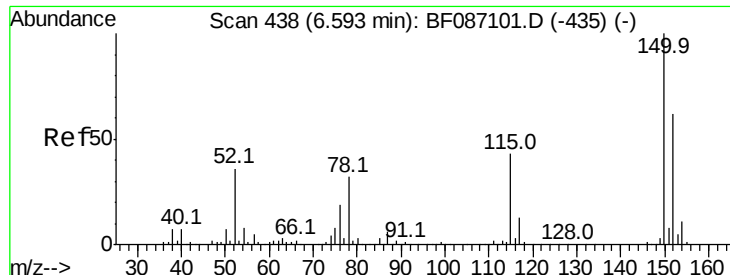
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

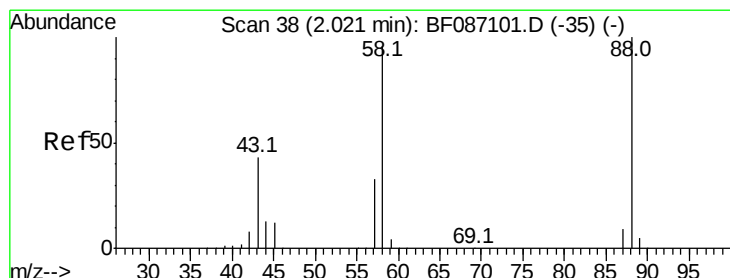
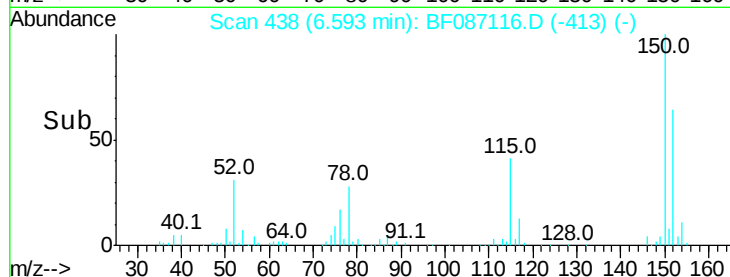
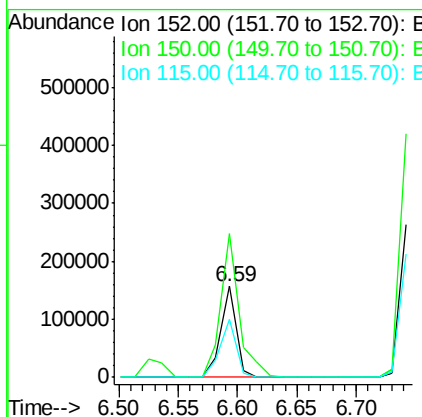
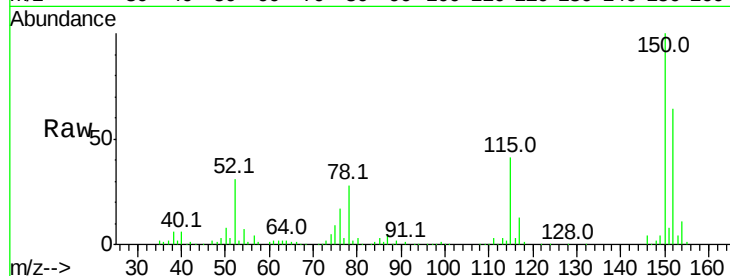
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	64.0	51.5	77.3

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#2

1,4-Dioxane

Concen: 37.47 ng

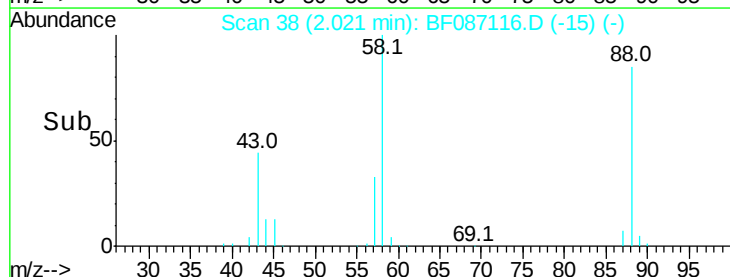
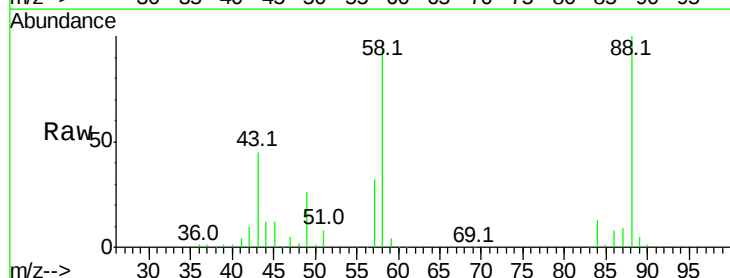
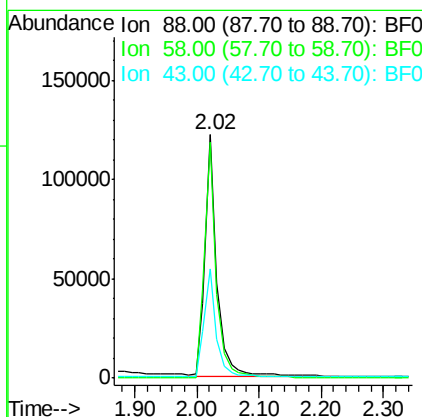
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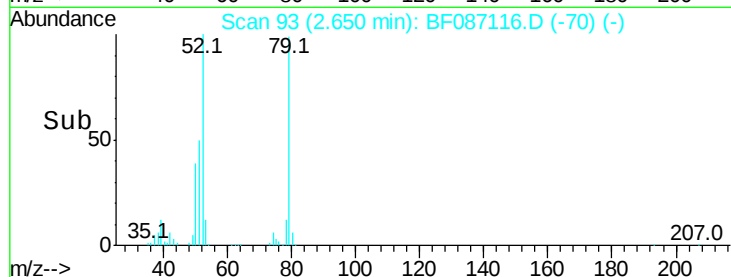
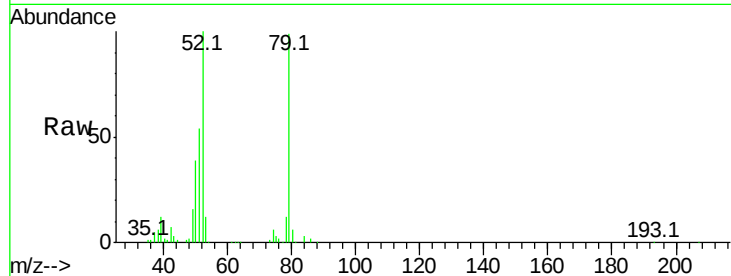
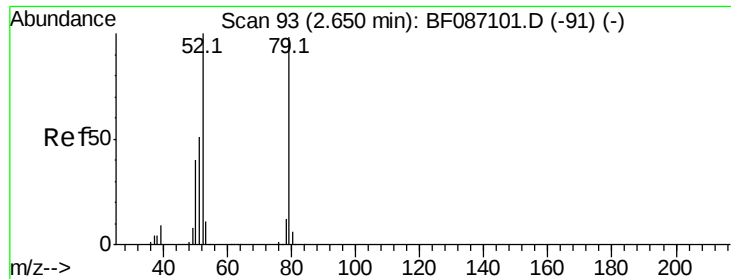
Delta R.T. -0.03 min

Lab File: BF087116.D

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Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	59.6	89.4#
43	44.7	21.8	32.6#





#3

Pvridine

Concen: 40.16 ng

RT: 2.65 min Scan# 93

Delta R.T. -0.03 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

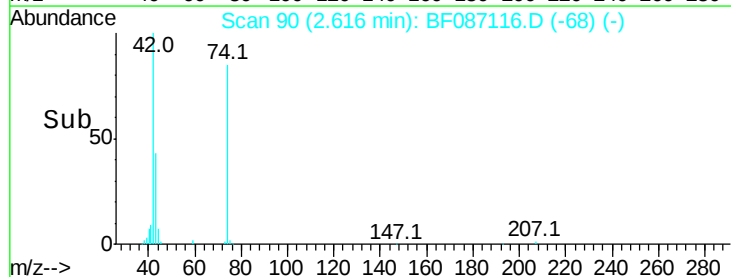
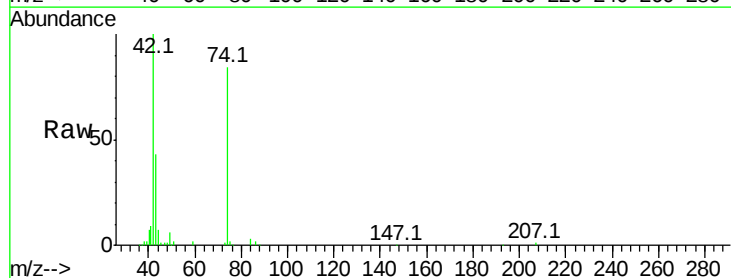
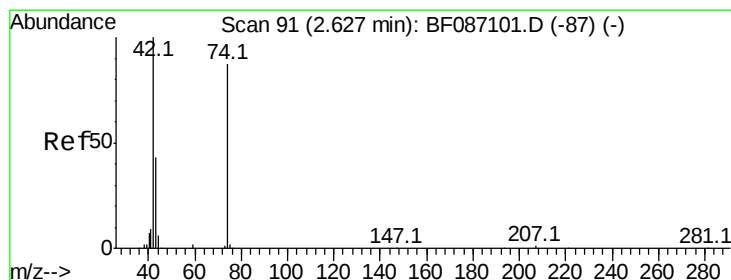
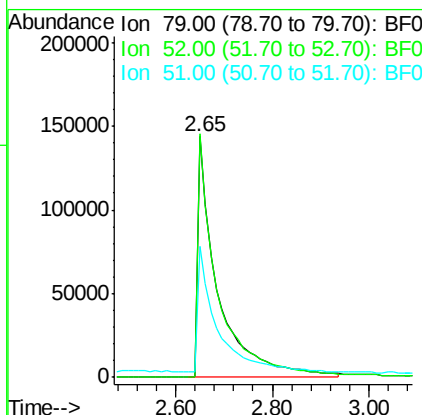
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Tot Ion	Ratio	Lower	Upper
79	100		
52	101.1	55.9	83.9#
51	54.1	28.1	42.1#



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

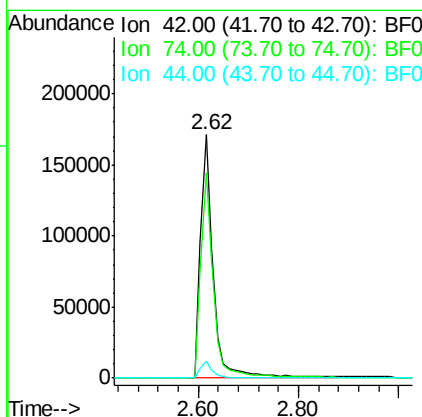
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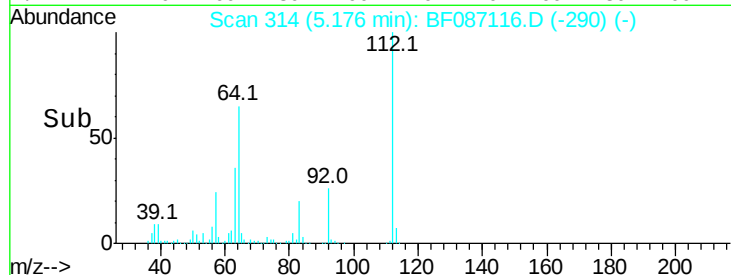
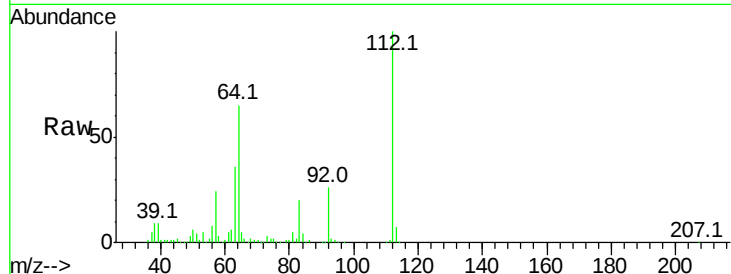
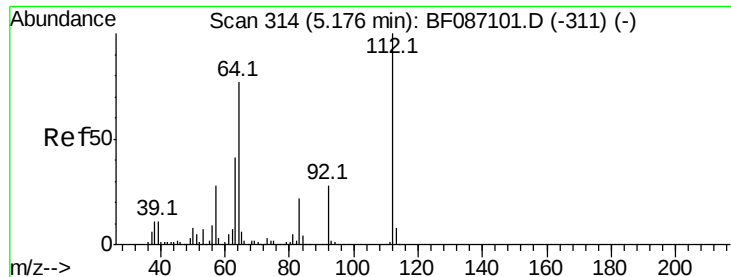
Delta R.T. -0.05 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	84.3	123.4	185.0#
44	6.9	5.8	8.6





#5

2-Fluorophenol

Concen: 80.18 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

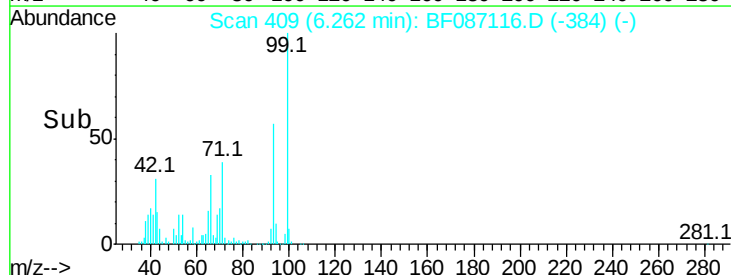
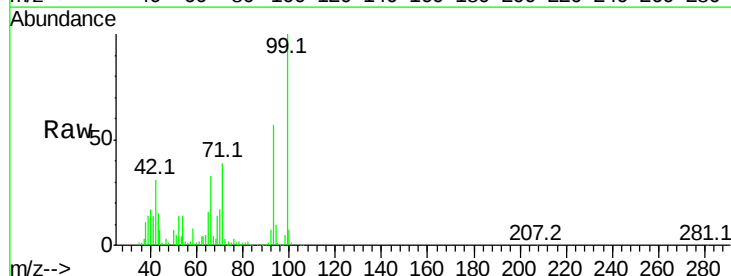
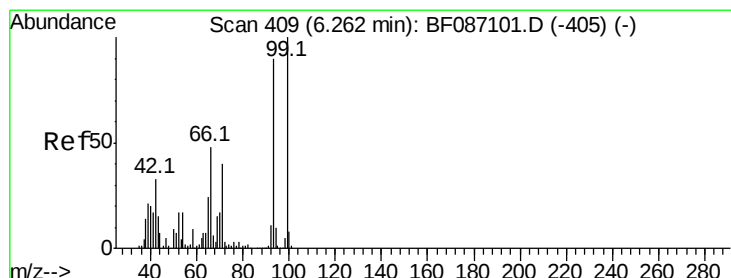
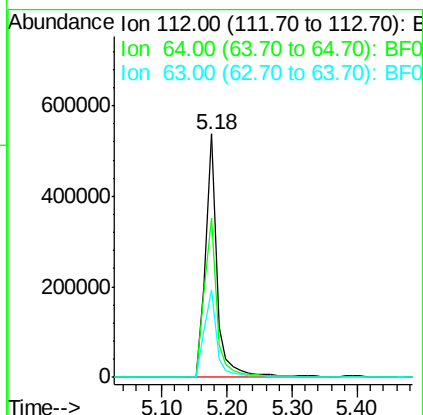
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	676676		
64	65.3	52.1	78.1	
63	35.7	25.7	38.5	



#6

Aniline

Concen: 35.64 ng

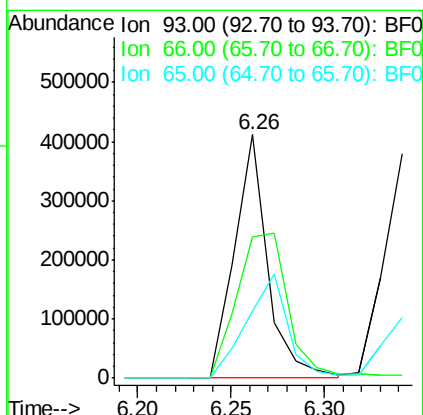
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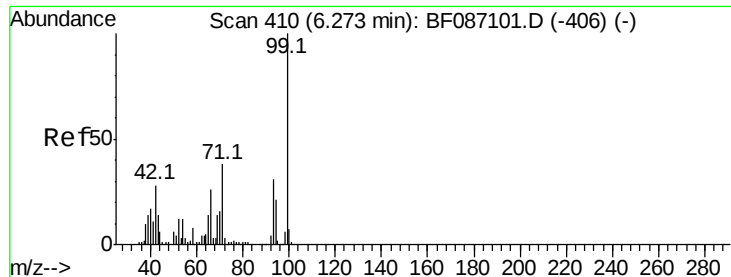
Delta R.T. -0.01 min

Lab File: BF087116.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	512397		
66	58.2	39.0	58.6	
65	27.6	20.6	31.0	





#7

Phenol-d6

Concen: 70.75 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

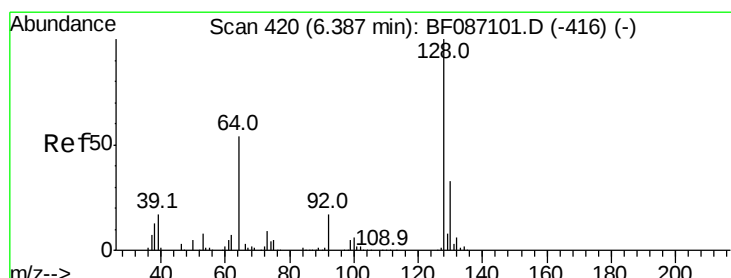
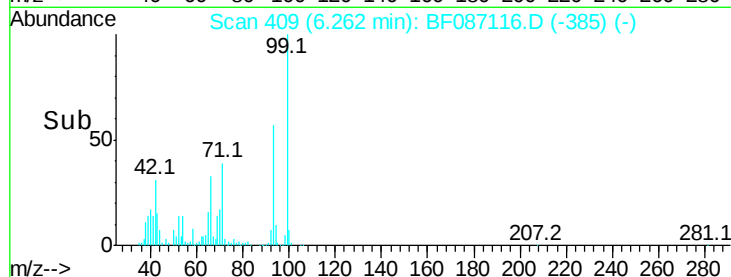
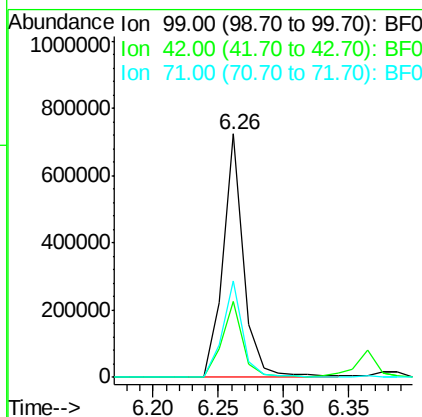
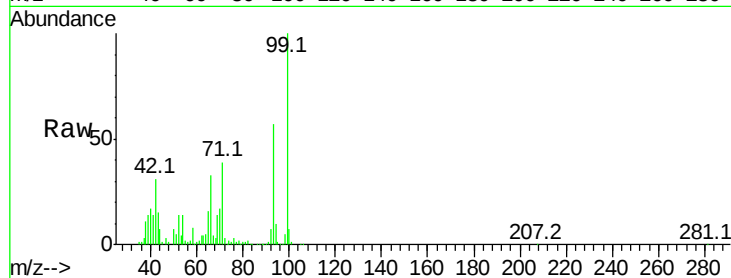
ClientSampleId :

SSTDCCC040EC

Tot Ion	99	Resp	800806
Ion Ratio	Lower	Upper	
99	100		
42	31.0	13.6	20.4#
71	39.5	24.6	36.8#

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#8

2-Chlorophenol

Concen: 38.28 ng

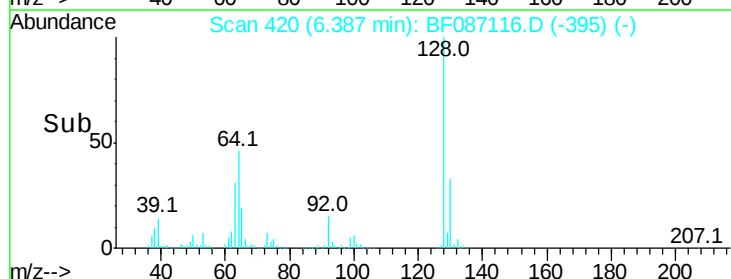
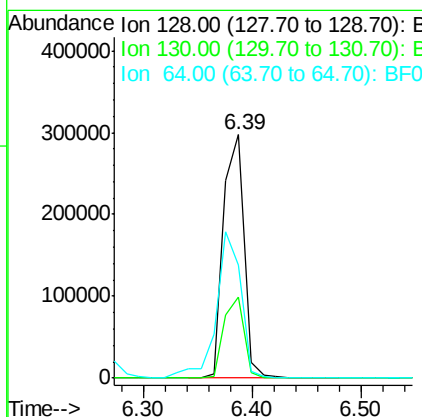
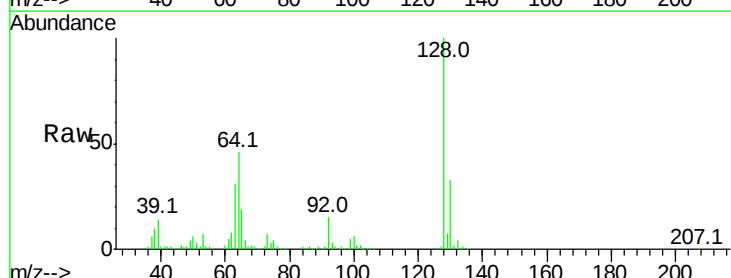
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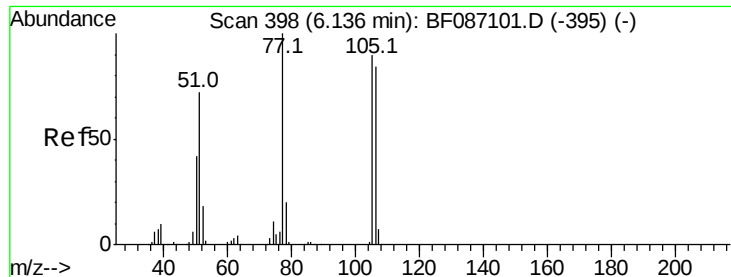
Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	128	Resp	393071
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.5	52.5
64	46.3	27.3	67.3





#9

Benzaldehyde

Concen: 32.98 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

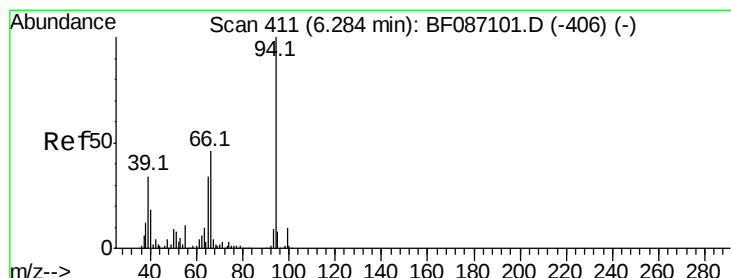
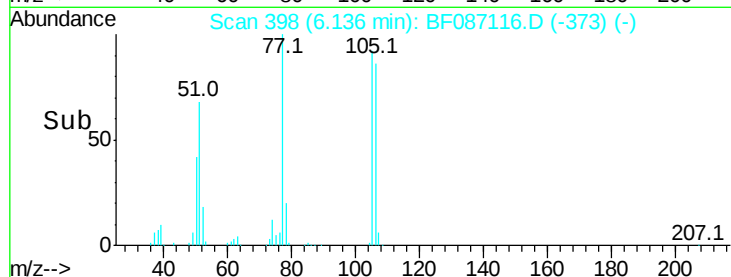
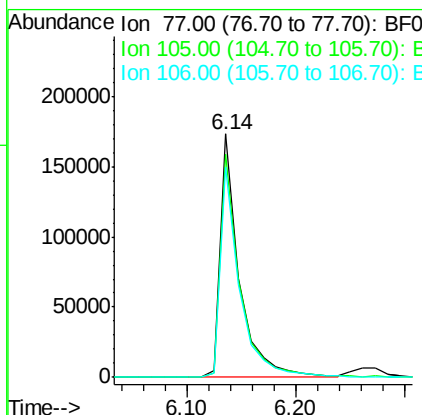
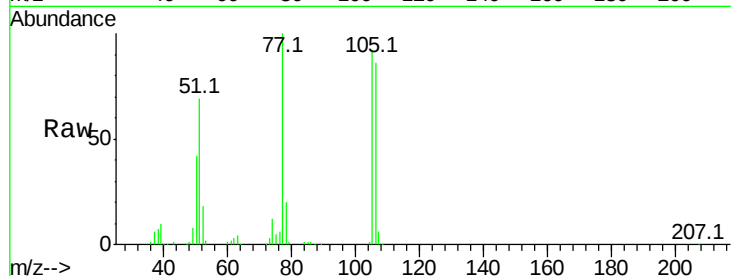
ClientSampleId :

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Tot Ion:	77	Resp:	210829
Ion	Ratio	Lower	Upper
77	100		
105	91.7	72.7	112.7
106	86.5	70.8	110.8

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#10

Phenol

Concen: 34.69 ng

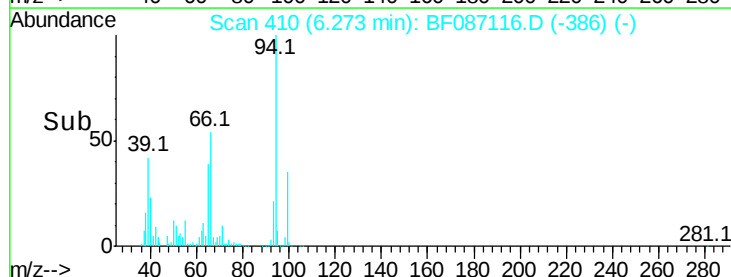
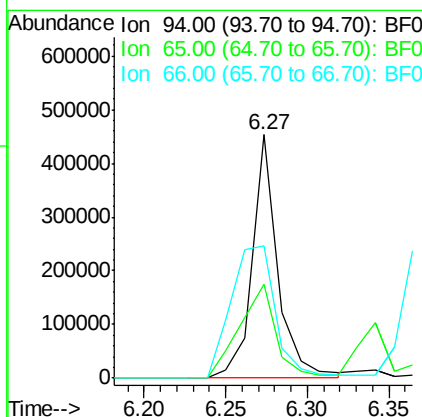
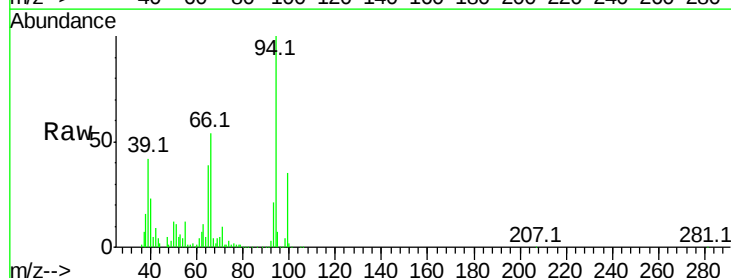
RT: 6.27 min Scan# 410

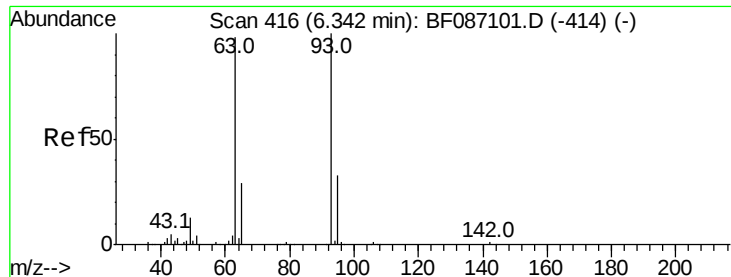
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	94	Resp:	493574
Ion	Ratio	Lower	Upper
94	100		
65	38.6	7.2	47.2
66	54.1	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 40.20 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

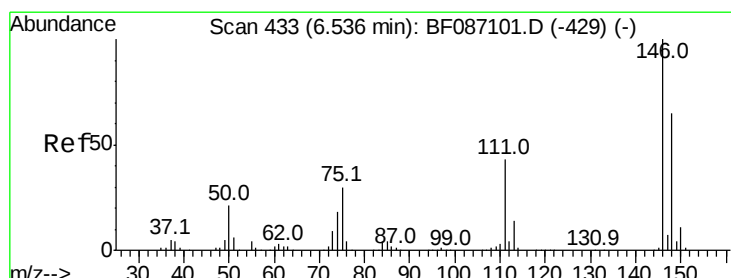
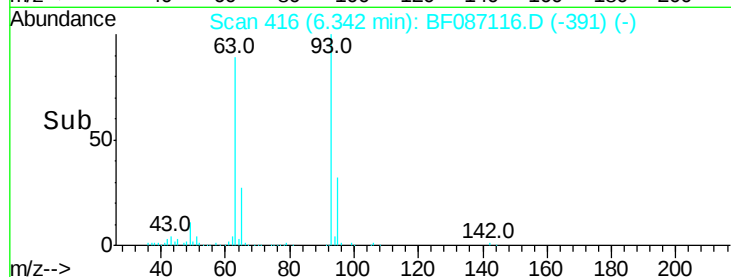
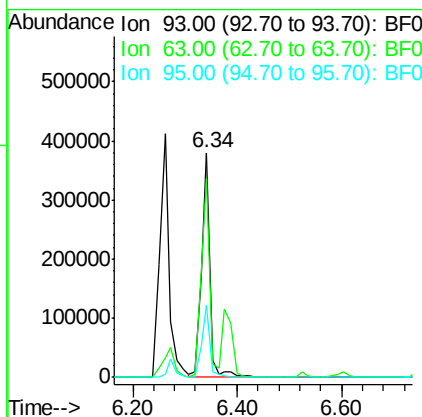
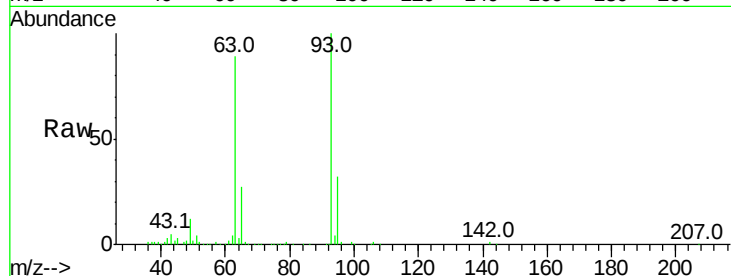
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	429493
Ion Ratio	Lower	Upper	
93	100		
63	88.6	58.0	98.0
95	32.3	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 37.14 ng

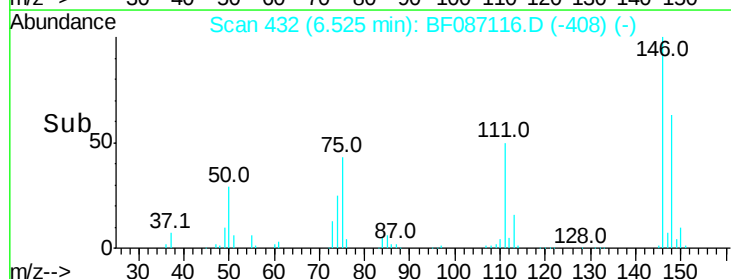
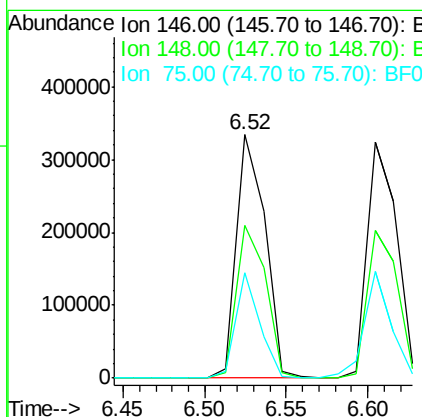
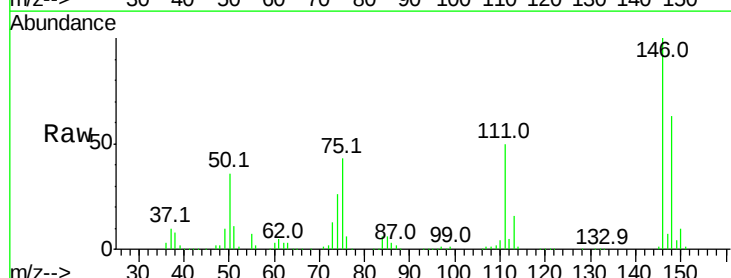
RT: 6.52 min Scan# 432

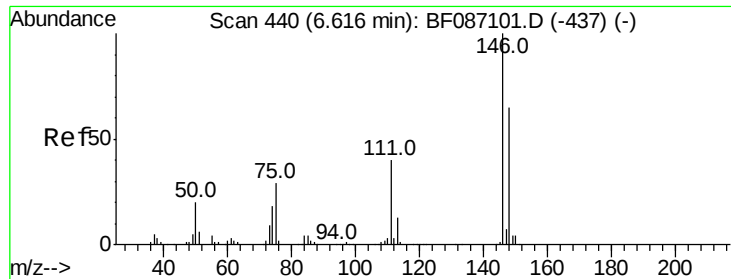
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	146	Resp:	405354
Ion Ratio	Lower	Upper	
146	100		
148	62.6	52.4	78.6
75	43.5	22.8	34.2#





#13

1,4-Dichlorobenzene

Concen: 37.39 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

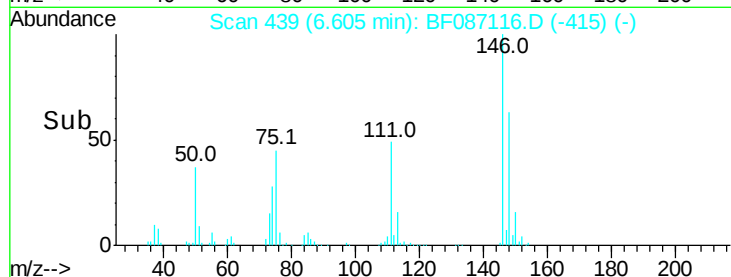
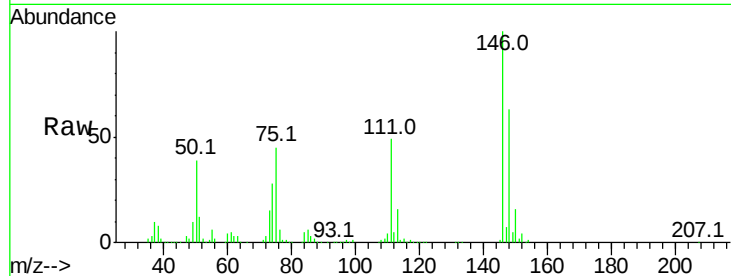
SSTDCCC040EC

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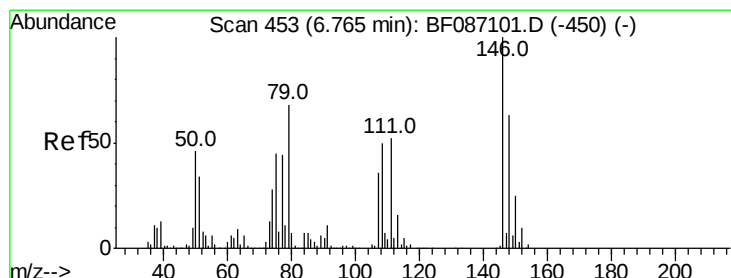
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Tot Ion:	146	Resp:	417514
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.4
111	49.2	30.7	46.1#



Time-->



#14

1,2-Dichlorobenzene

Concen: 40.51 ng

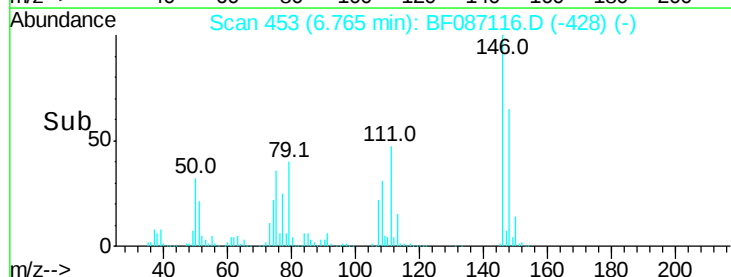
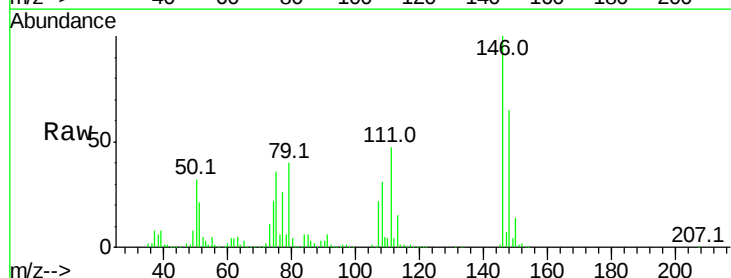
RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

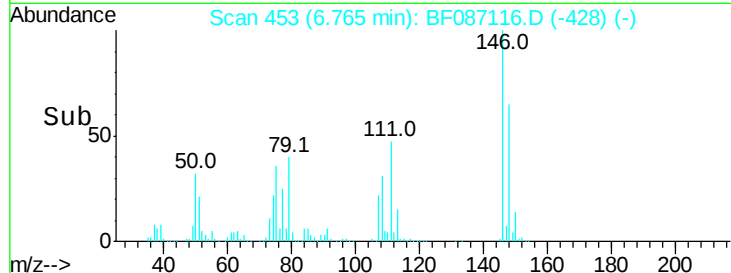
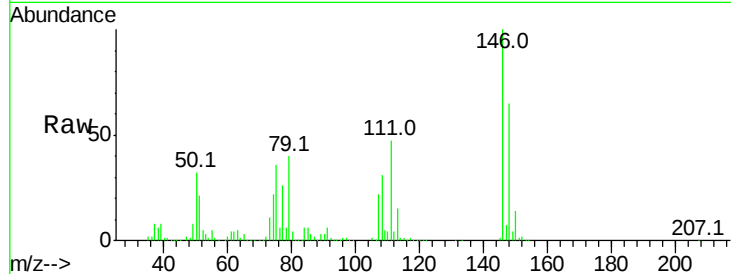
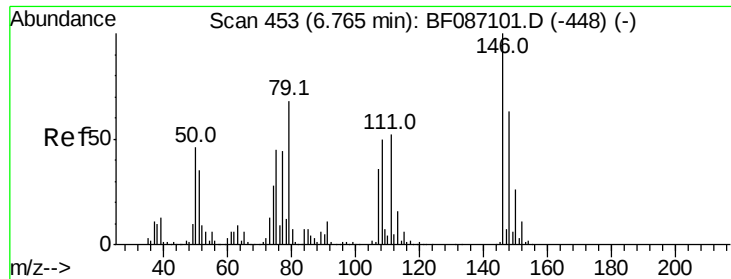
Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	146	Resp:	396043
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.6
111	46.6	36.2	54.4



Time-->



#15

Benzyl Alcohol

Concen: 38.12 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF087116.D

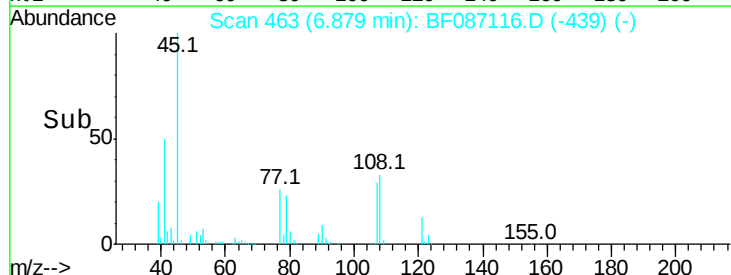
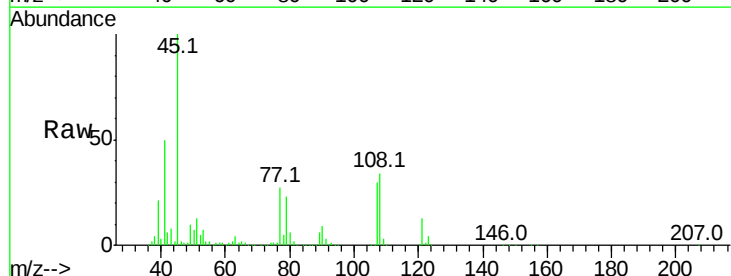
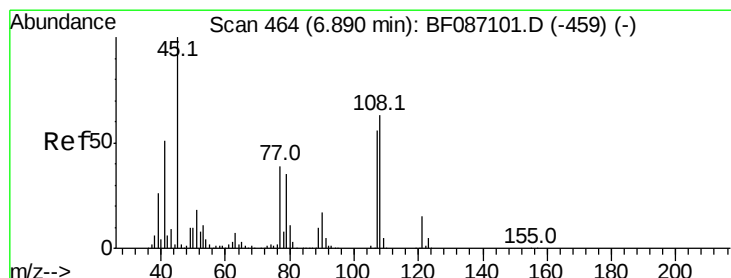
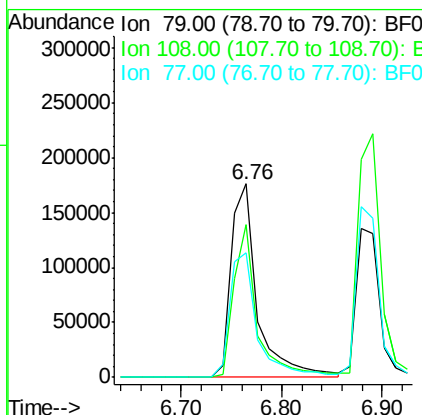
Acq: 17 May 2016 21:58

Tot Ion:	79	Resp:	321188
Ion Ratio	Lower	Upper	
79	100		
108	78.8	68.4	102.6
77	64.1	50.6	76.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.91 ng

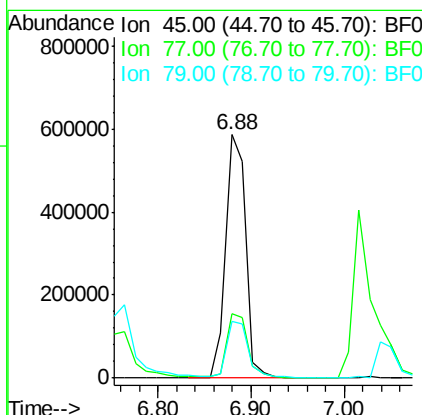
RT: 6.88 min Scan# 463

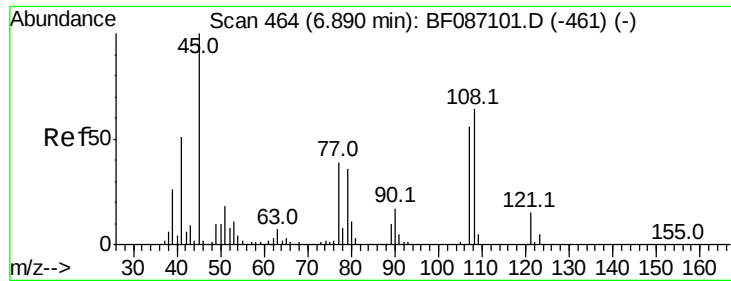
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	45	Resp:	876552
Ion Ratio	Lower	Upper	
45	100		
77	26.6	0.0	36.4
79	23.1	0.0	33.4





#17

2-Methylphenol

Concen: 36.06 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

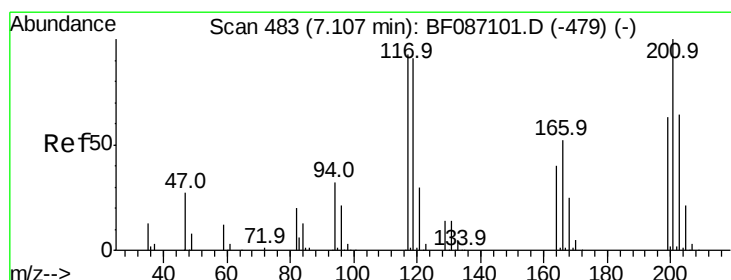
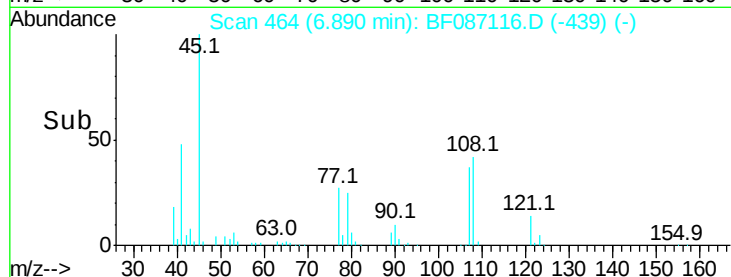
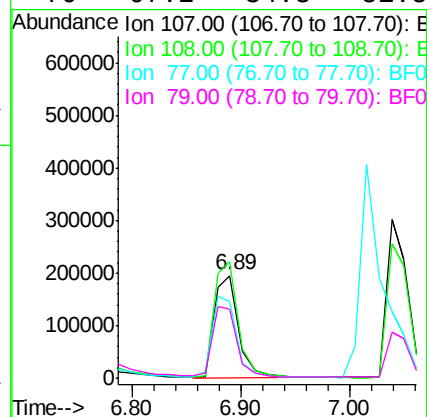
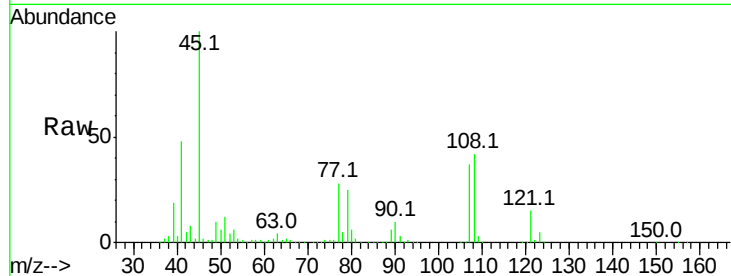
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	304046
Ion Ratio	Lower	Upper	
107	100		
108	113.3	93.7	140.5
77	74.2	33.4	50.0#
79	67.2	34.3	51.5#

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#18

Hexachloroethane

Concen: 37.47 ng

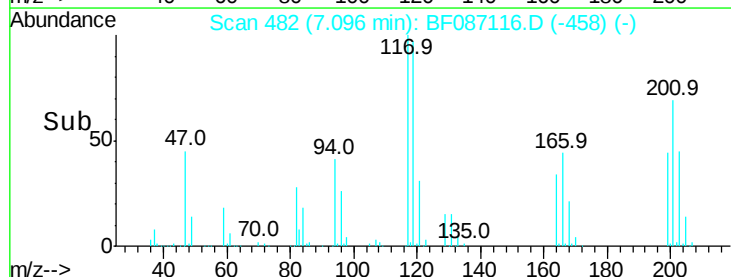
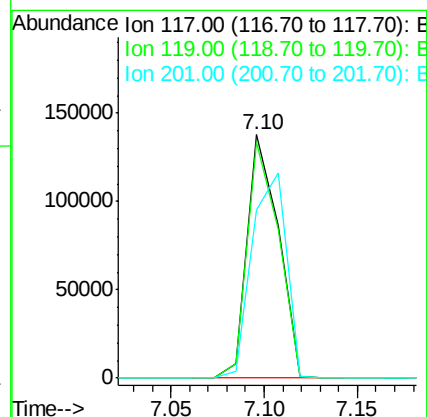
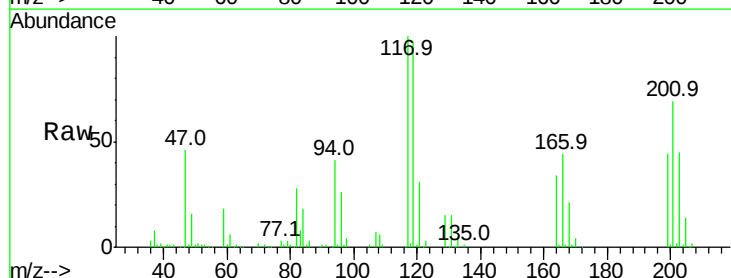
RT: 7.10 min Scan# 482

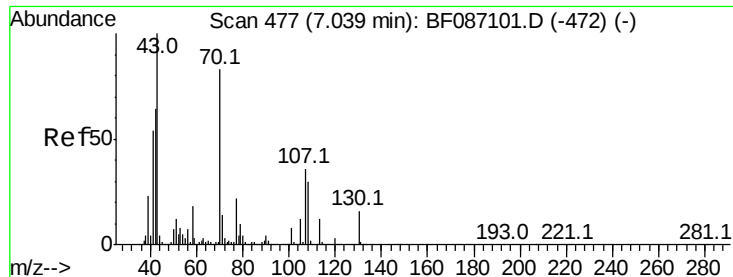
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	117	Resp:	159983
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.5	114.7
201	69.1	63.0	94.6





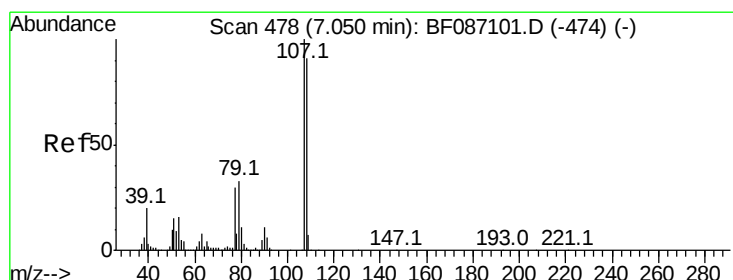
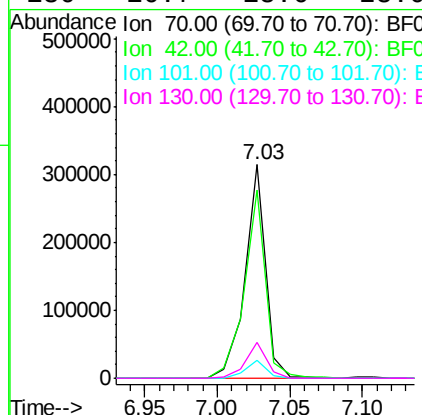
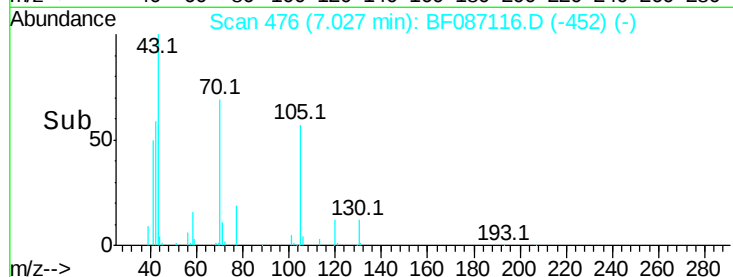
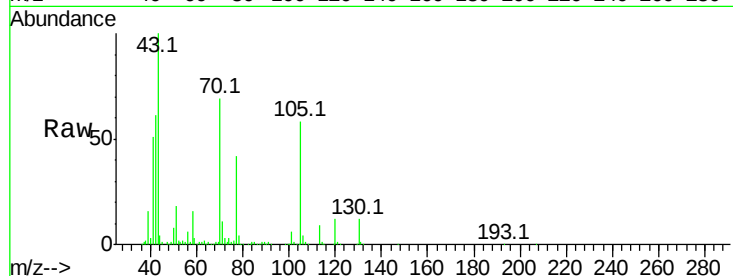
#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	88.2	43.1	64.7#	
101	8.5	8.1	12.1	
130	16.7	18.6	28.0#	

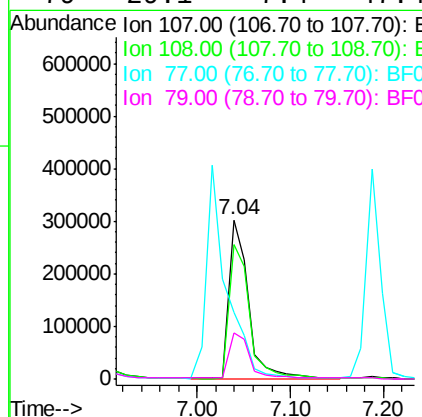
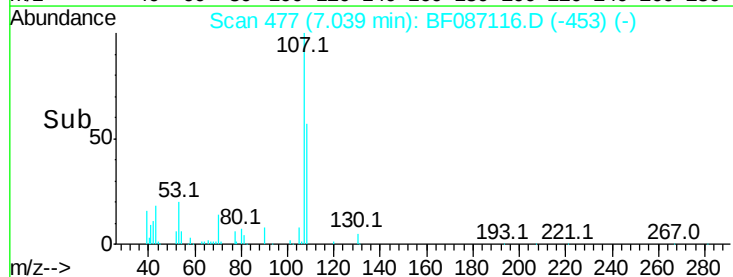
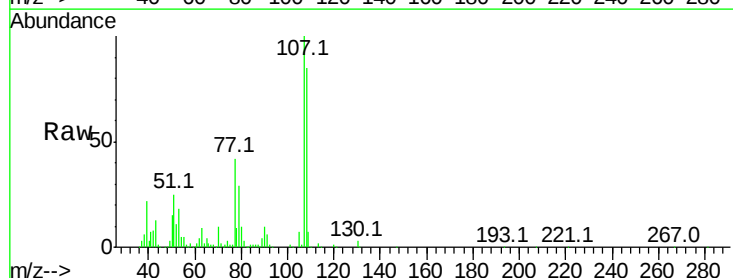
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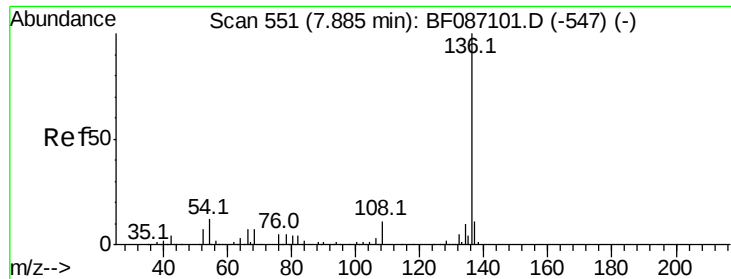
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#20
3+4-Methylphenols
Concen: 39.05 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	84.6	68.5	108.5	
77	41.7	101.6	141.6#	
79	29.1	7.4	47.4	





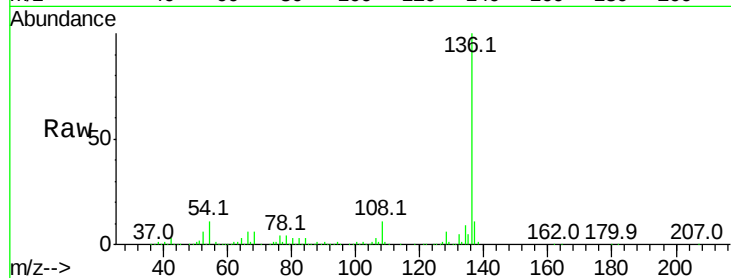
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

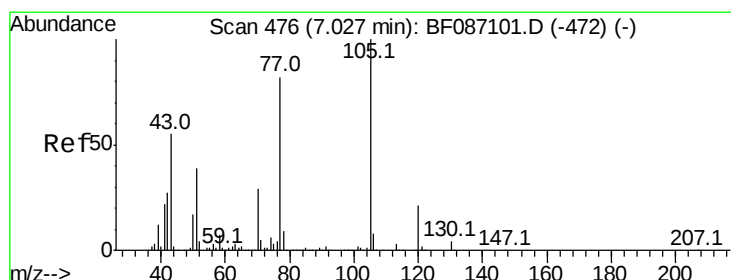
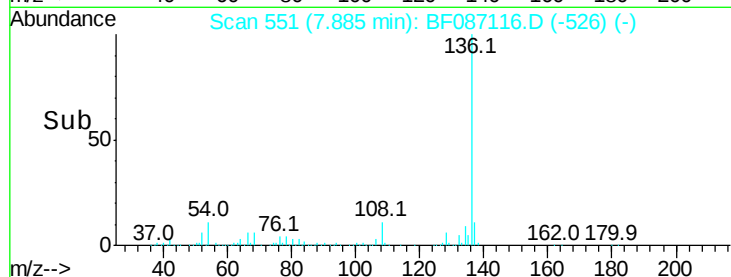
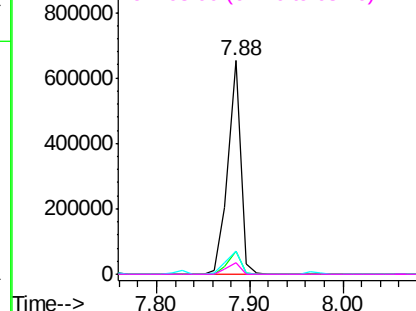
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	10.7	5.0	7.4	
68	5.6	4.4	6.6	

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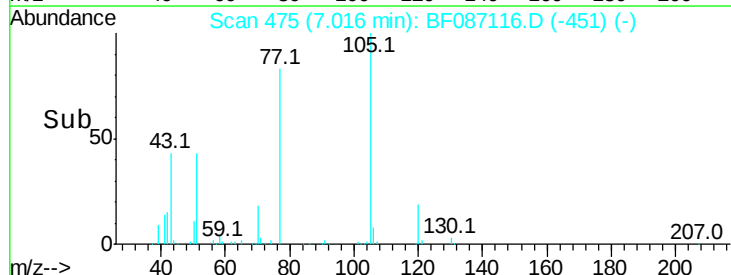
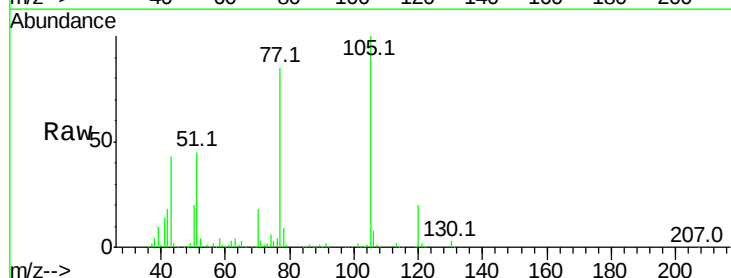
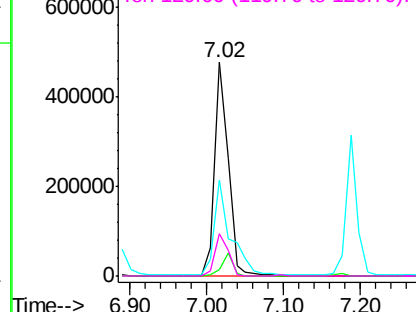
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

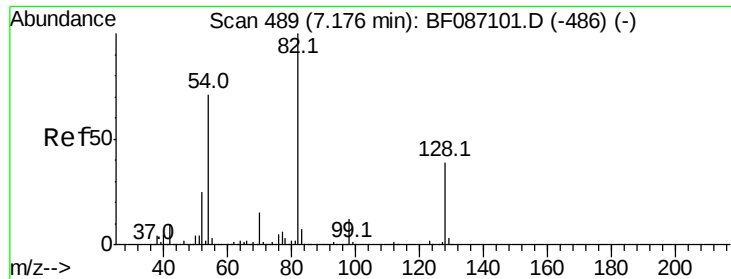


#22
Acetophenone
Concen: 38.46 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	4.8	7.2	
51	44.9	32.6	49.0	
120	19.5	16.5	24.7	

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





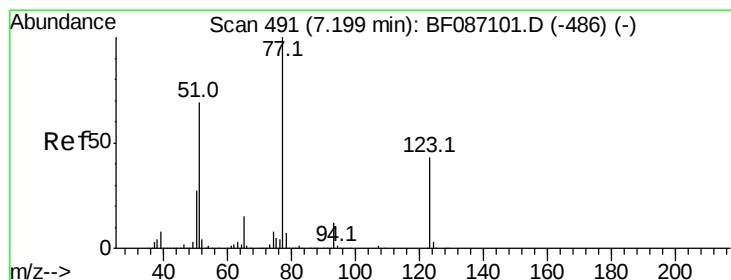
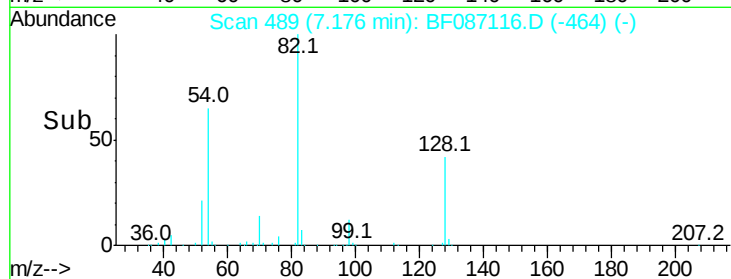
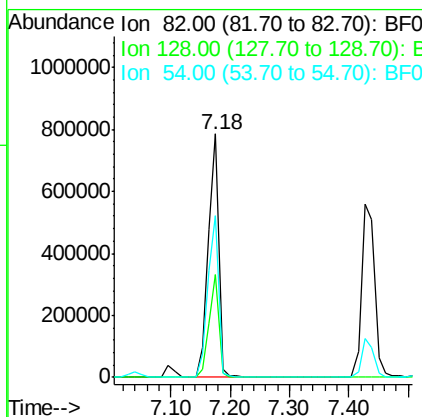
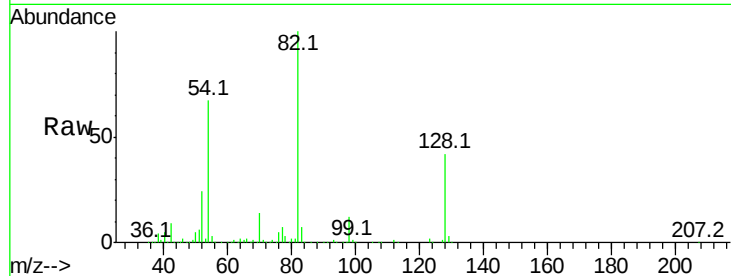
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.4	40.6	61.0
54	66.5	38.1	57.1#

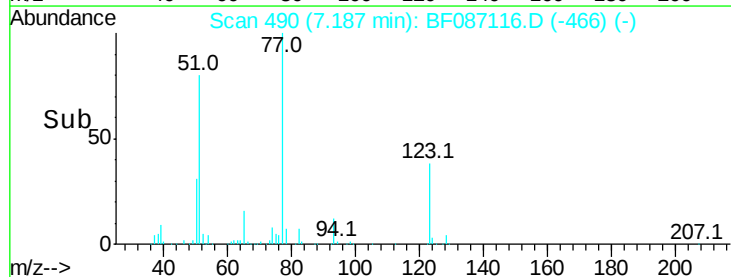
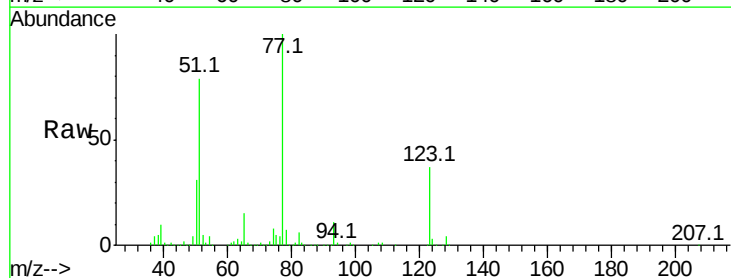
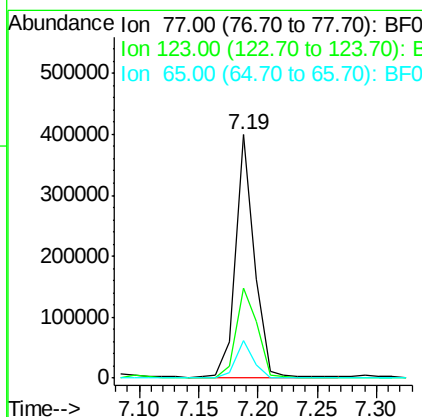
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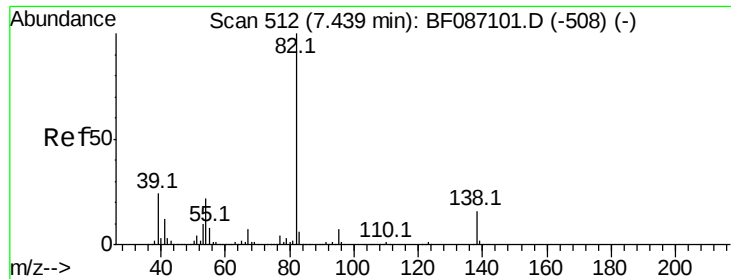
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#24
 Nitrobenzene
 Concen: 32.05 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.1	33.0	49.4
65	15.5	10.8	16.2





#25

Isophorone

Concen: 37.20 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

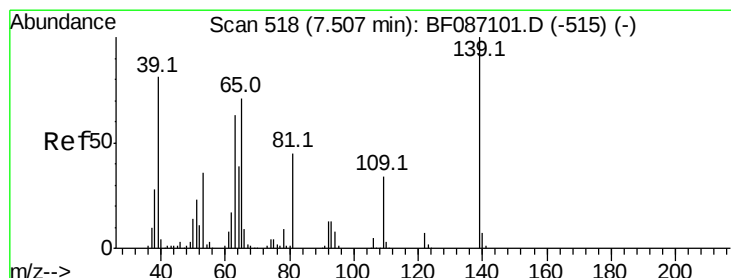
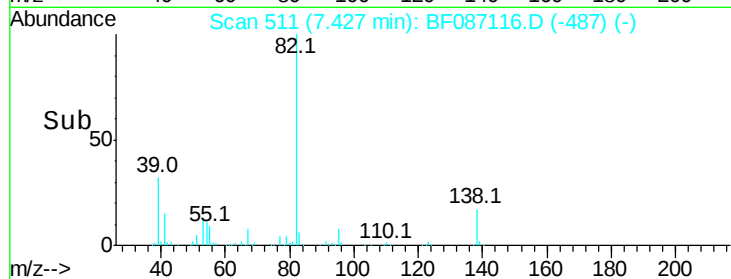
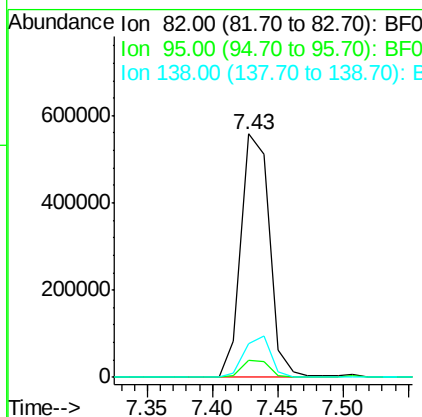
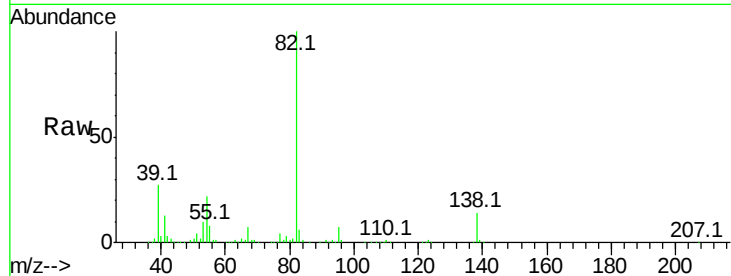
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	847363
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.1	7.7
138	14.1	12.4	18.6

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#26

2-Nitrophenol

Concen: 39.01 ng

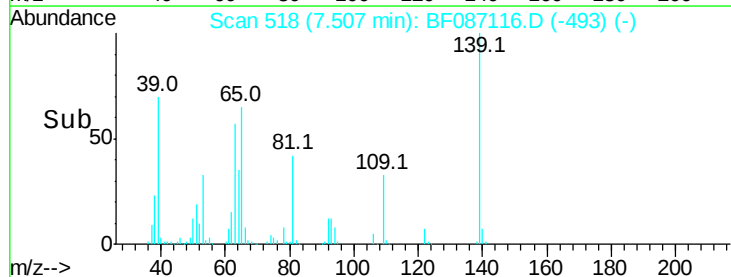
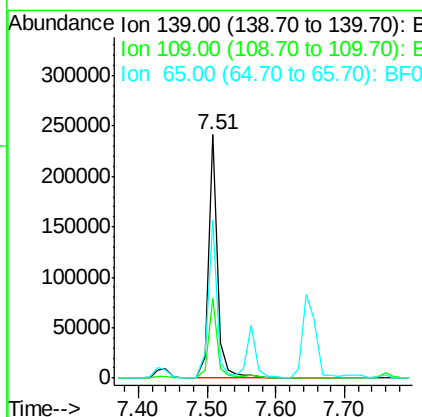
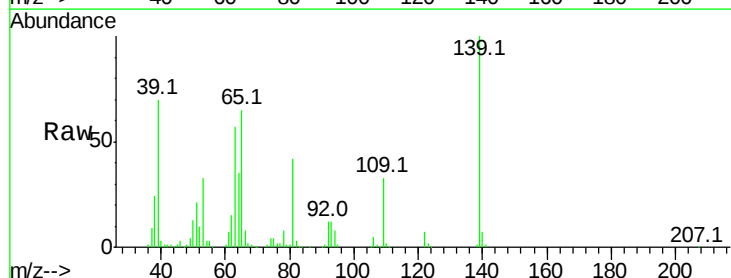
RT: 7.51 min Scan# 518

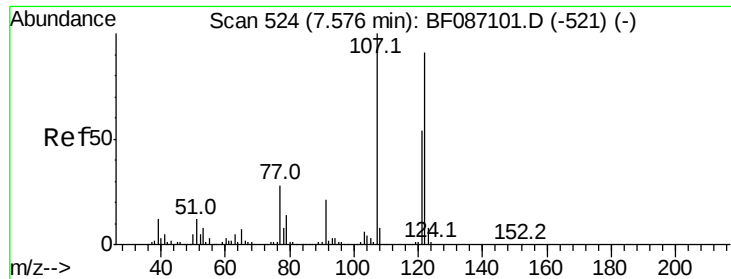
Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	139	Resp:	219581
Ion Ratio	Lower	Upper	
139	100		
109	32.7	19.5	29.3#
65	65.1	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 36.80 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

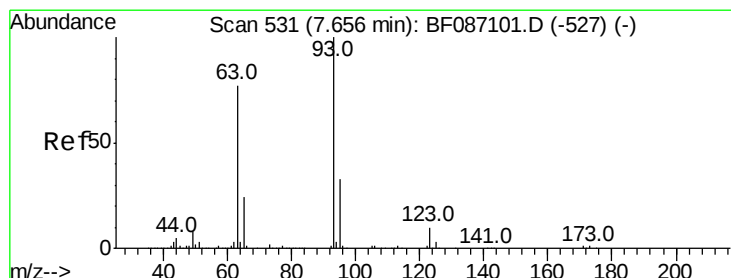
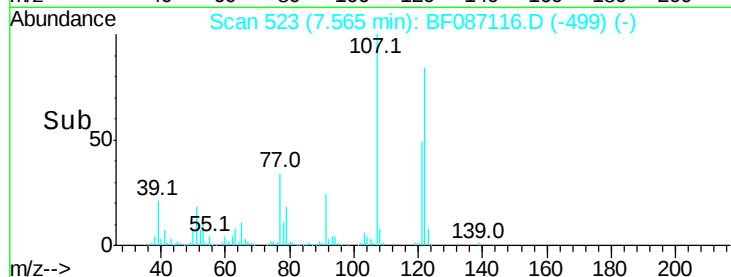
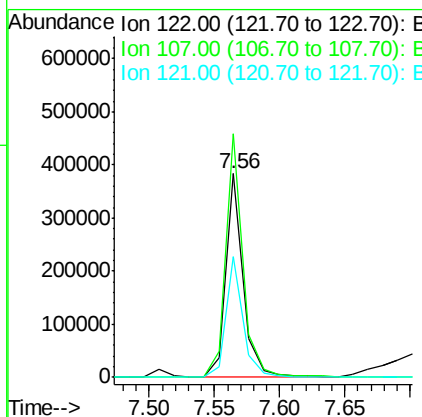
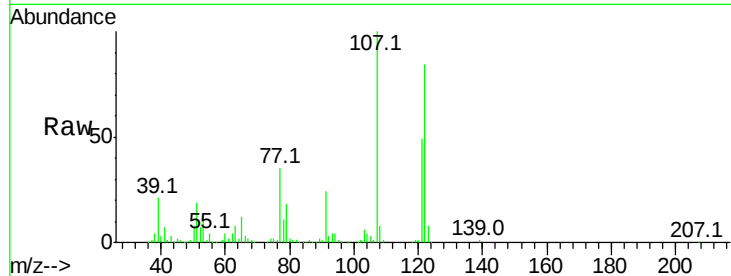
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	353462
Ion Ratio	Lower	Upper	
122	100		
107	119.6	82.0	123.0
121	59.1	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 35.98 ng

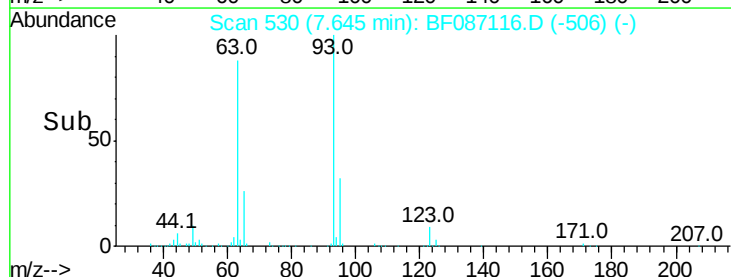
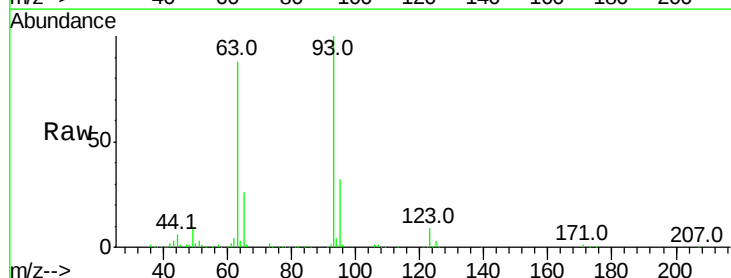
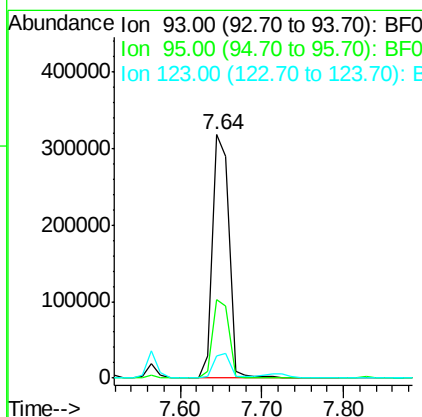
RT: 7.64 min Scan# 530

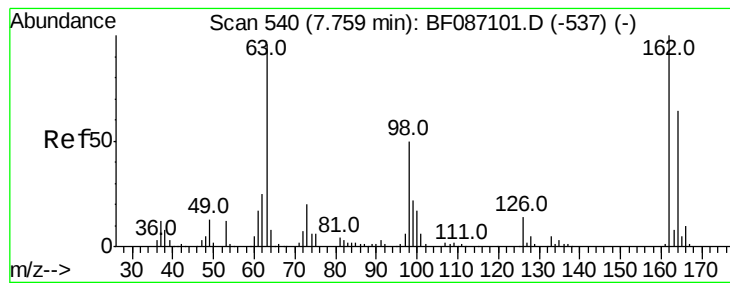
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	93	Resp:	450022
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.0	39.0
123	8.9	9.5	14.3#





#29

2,4-Dichlorophenol

Concen: 39.34 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

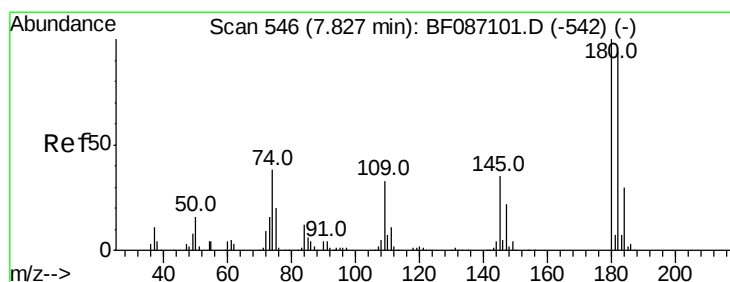
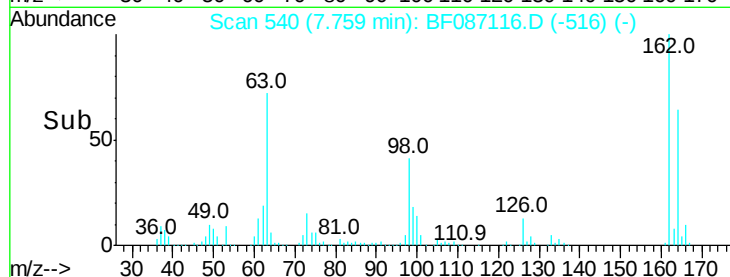
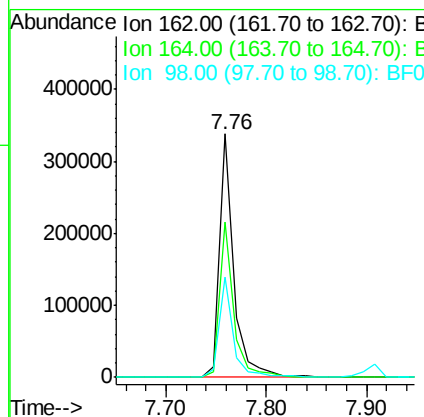
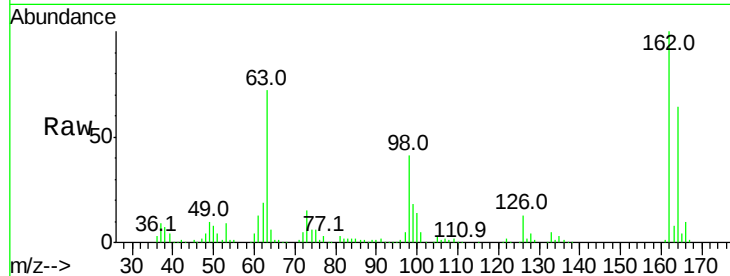
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	333031
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.2	82.2
98	41.4	19.0	59.0

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#30

1,2,4-Trichlorobenzene

Concen: 37.11 ng

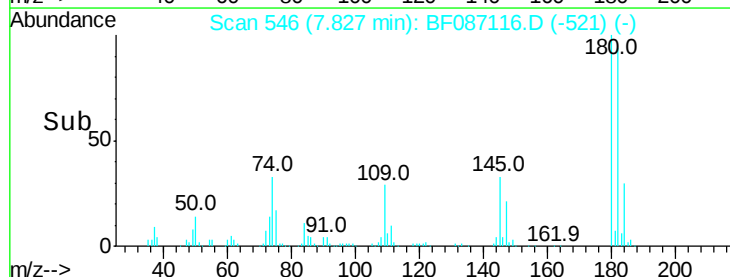
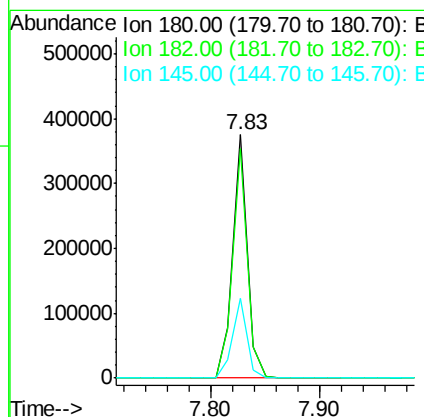
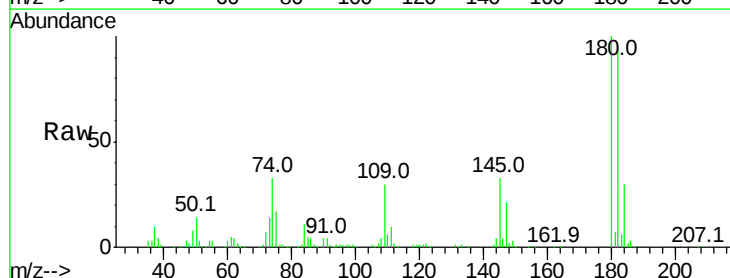
RT: 7.83 min Scan# 546

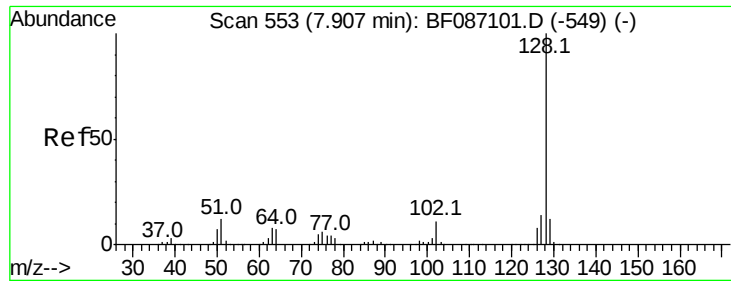
Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	180	Resp:	348555
Ion Ratio	Lower	Upper	
180	100		
182	94.1	78.0	117.0
145	32.6	24.2	36.2





#31

Naphthalene

Concen: 39.89 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

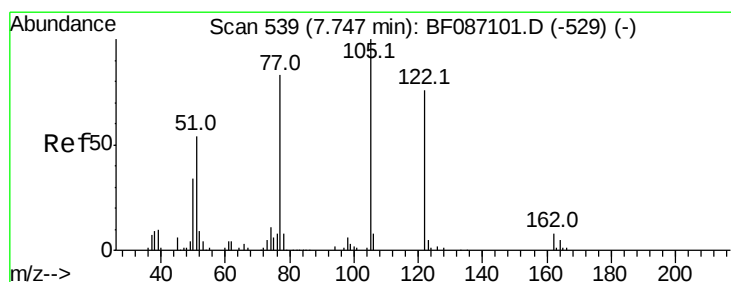
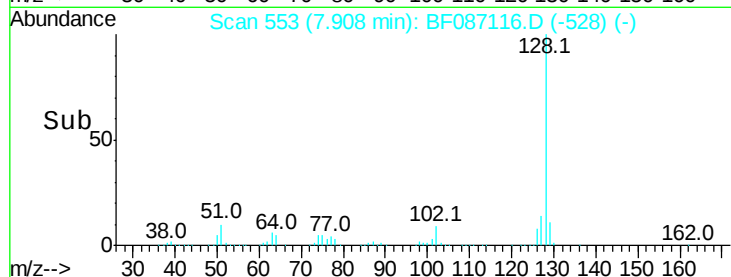
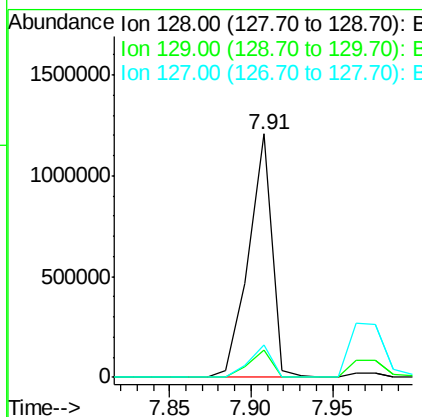
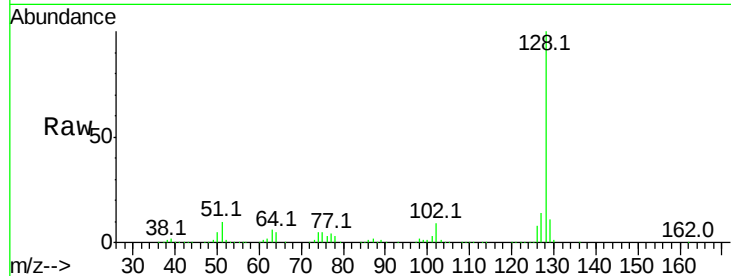
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	1208891
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 31.43 ng

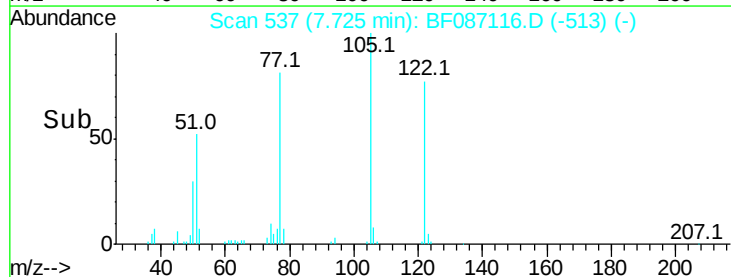
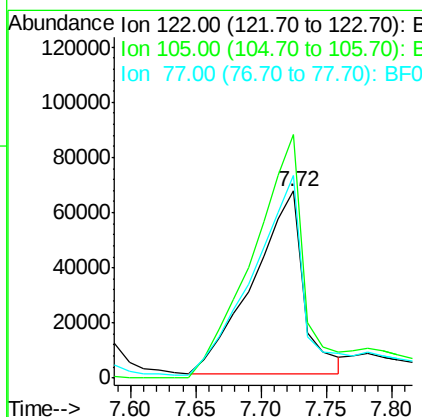
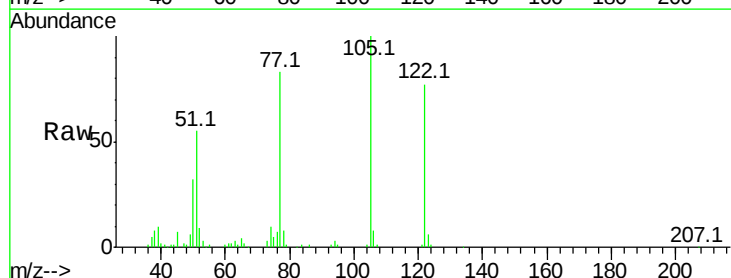
RT: 7.72 min Scan# 537

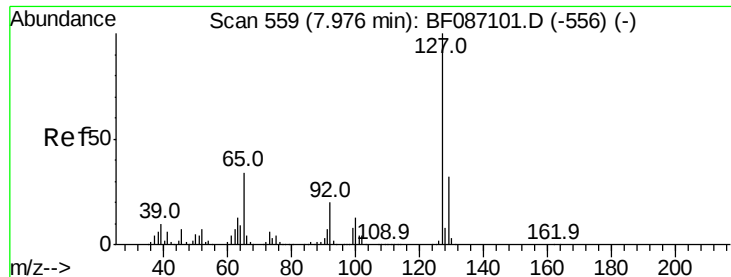
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	122	Resp:	179949
Ion	Ratio	Lower	Upper
122	100		
105	130.1	92.6	132.6
77	108.3	60.0	100.0#





#33

4-Chloroaniline

Concen: 33.80 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

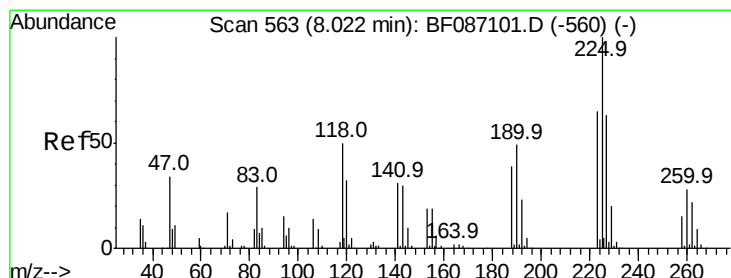
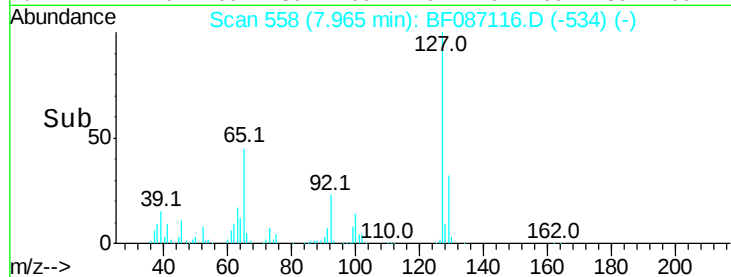
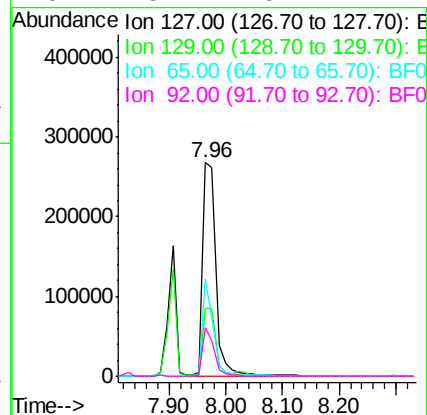
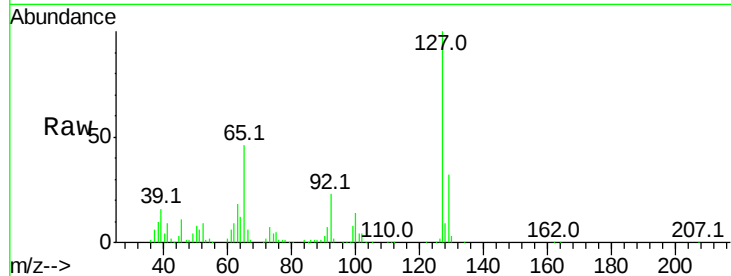
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.4	
65	45.9	23.0	34.4	
92	23.1	15.1	22.7	

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#34

Hexachlorobutadiene

Concen: 37.33 ng

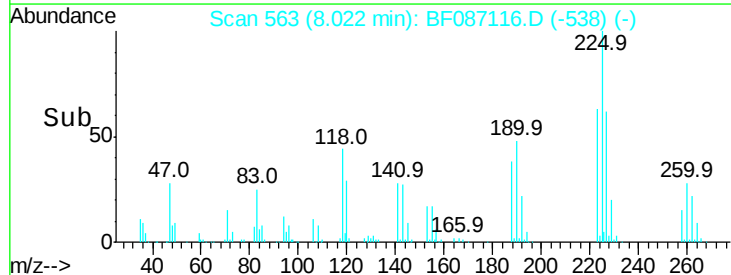
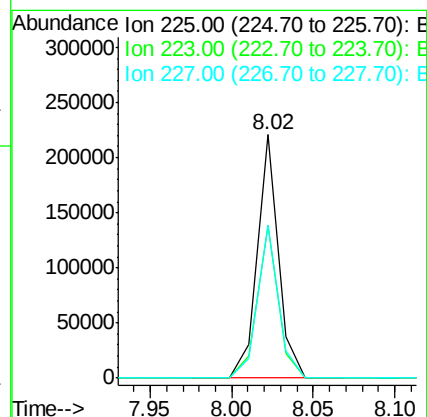
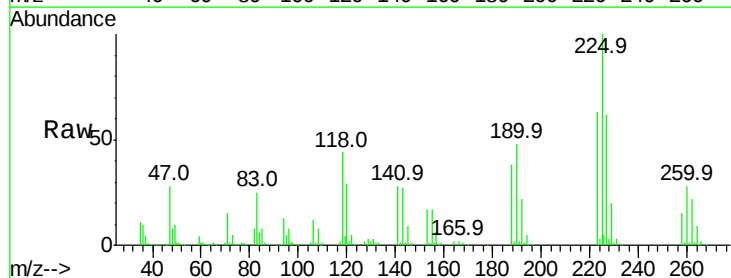
RT: 8.02 min Scan# 563

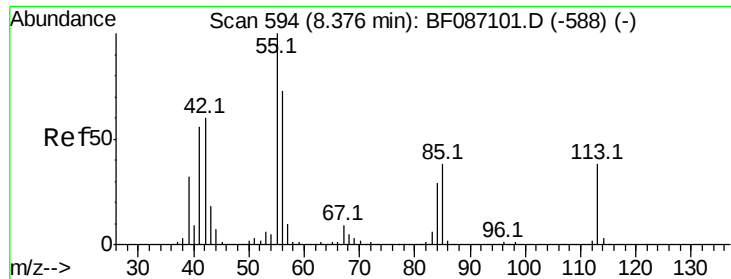
Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	51.5	77.3	
227	62.5	52.2	78.2	





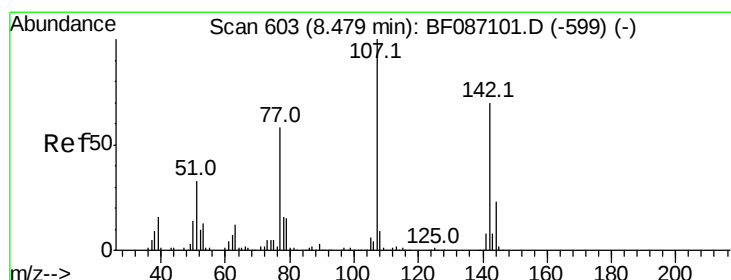
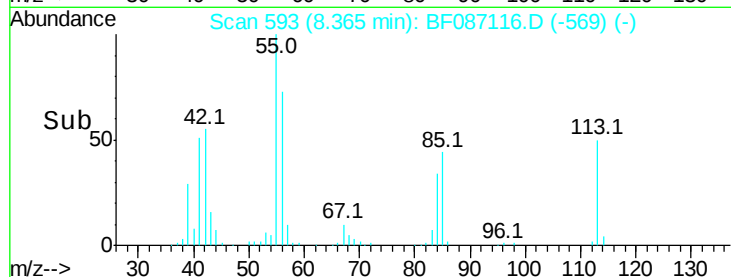
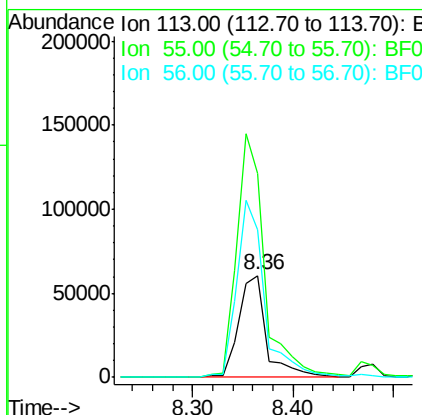
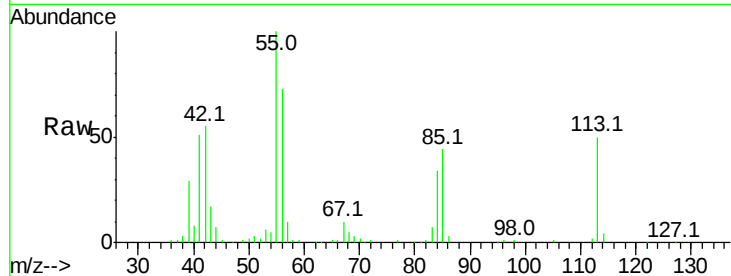
#35
 Caprolactam
 Concen: 40.75 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	200.7	162.0	202.0	
56	145.8	115.3	155.3	

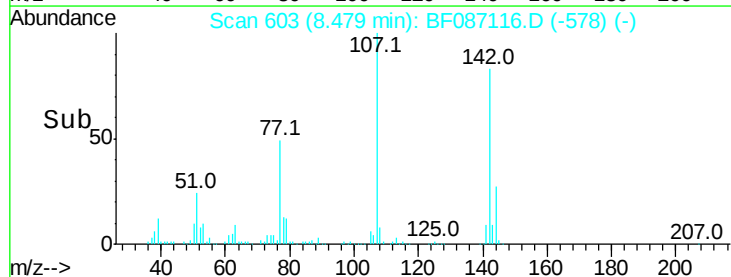
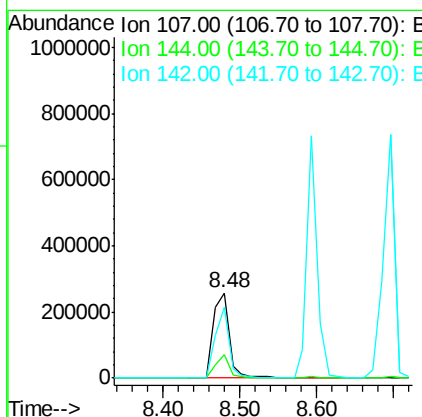
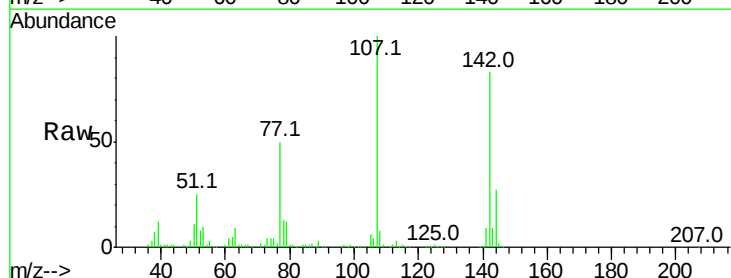
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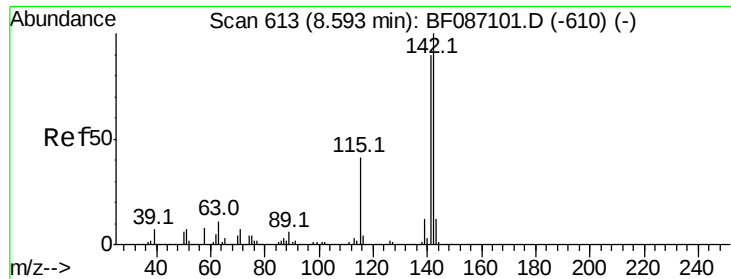
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#36
 4-Chloro-3-methylphenol
 Concen: 36.55 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.7	20.7	31.1	
142	82.9	63.2	94.8	





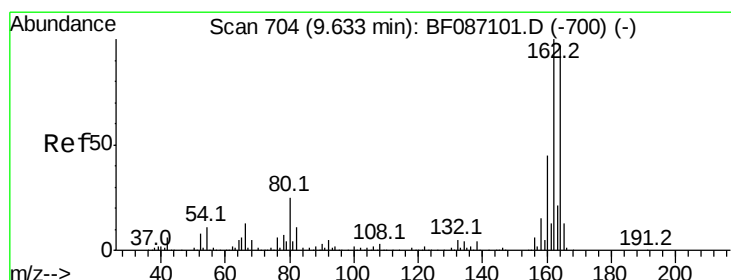
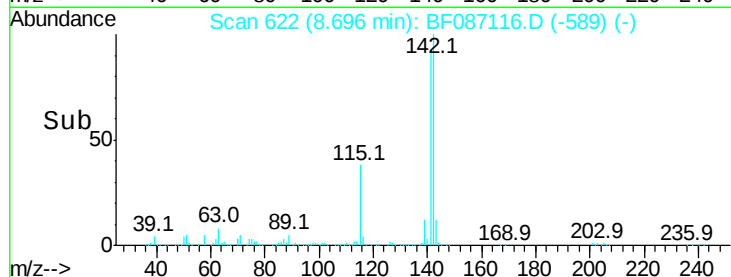
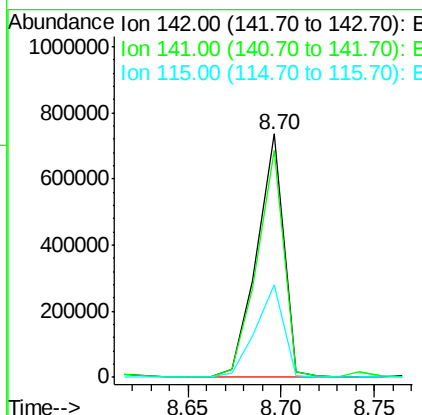
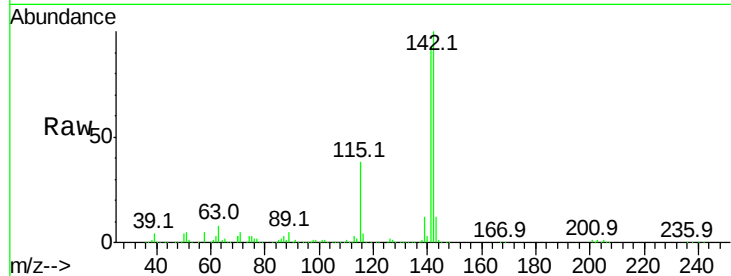
#37
 2-Methylnaphthalene
 Concen: 37.72 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.08 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.0	106.6
115	38.1	26.6	39.8

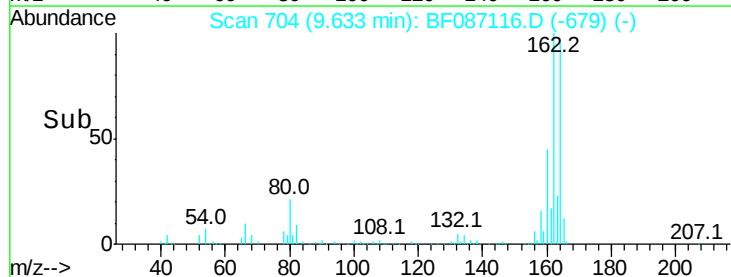
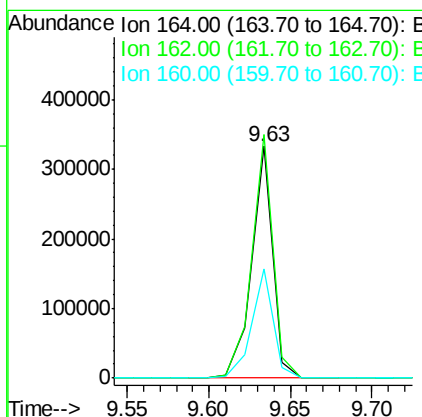
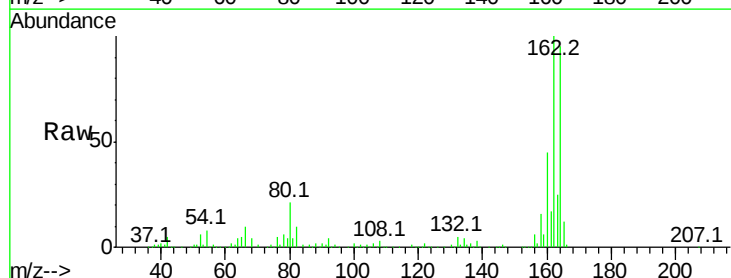
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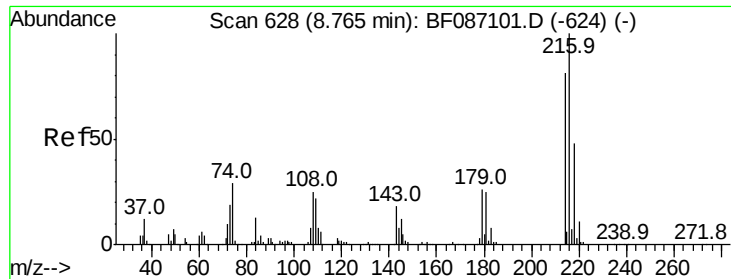
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF087116.D

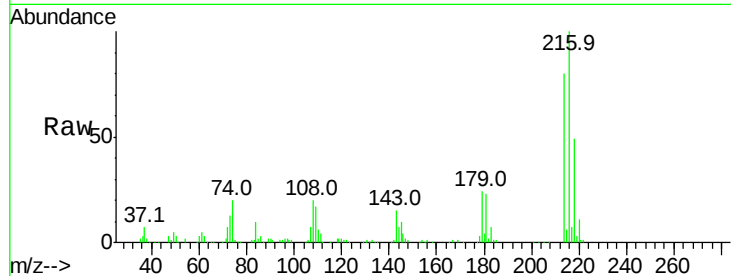
Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

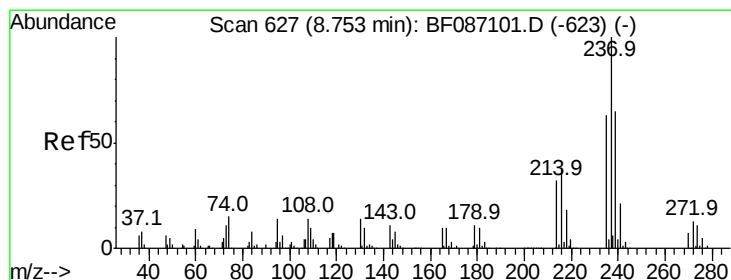
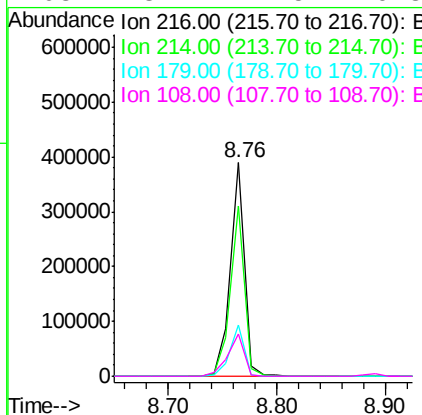
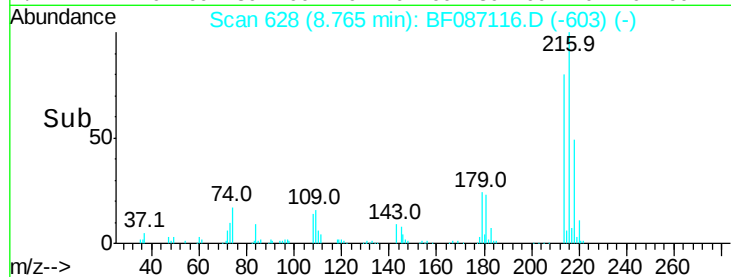
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
216	100	346756		
214	79.8	62.6	93.8	
179	24.4	18.2	27.4	
108	23.2	17.5	26.3	

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#40

Hexachlorocyclopentadiene

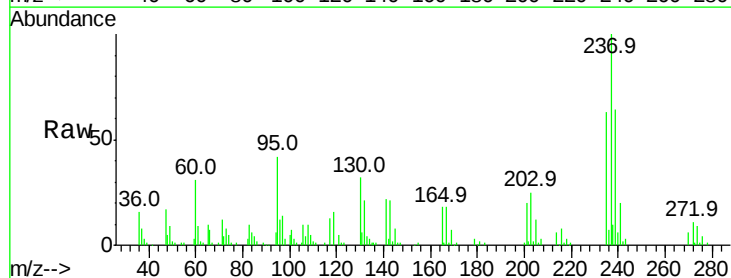
Concen: 34.22 ng

RT: 8.74 min Scan# 626

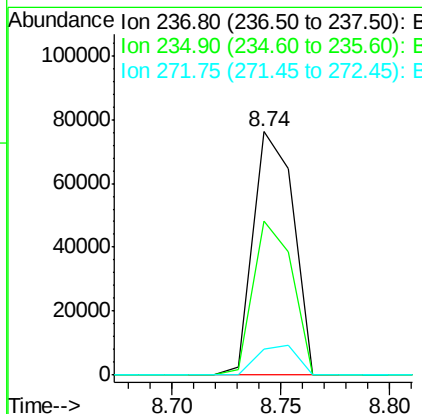
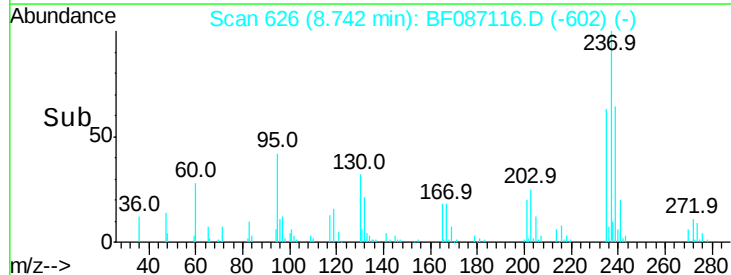
Delta R.T. -0.02 min

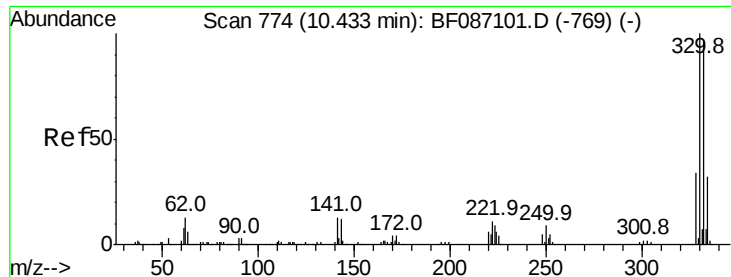
Lab File: BF087116.D

Acq: 17 May 2016 21:58



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98208		
235	63.1	47.2	87.2	
272	10.8	0.0	31.1	





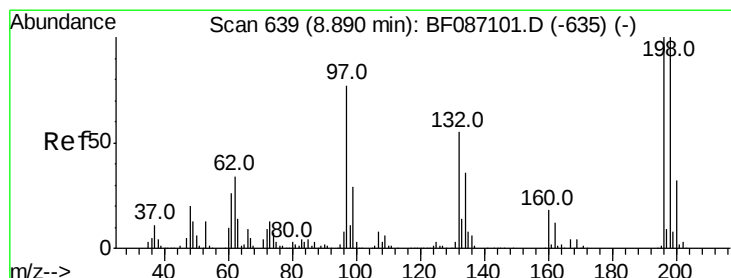
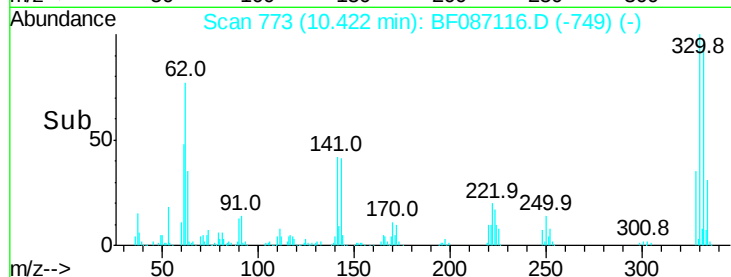
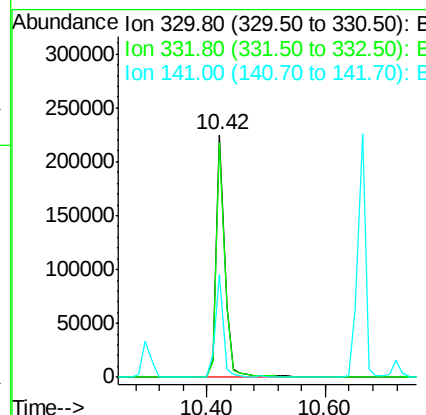
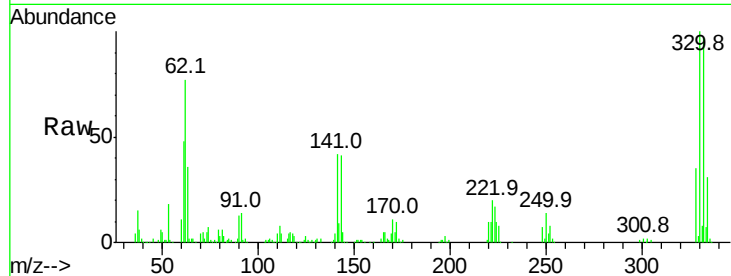
#41
 2,4,6-Tribromophenol
 Concen: 69.15 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	227592		
332	97.5	79.0	118.4	
141	39.6	31.2	46.8	

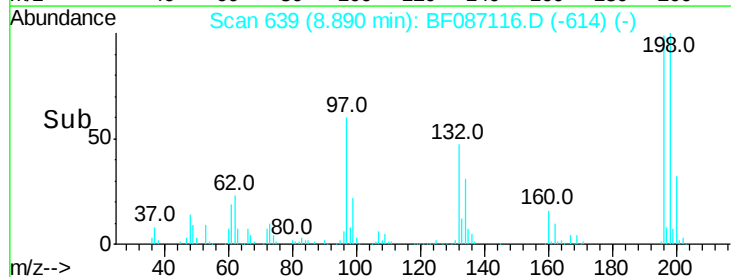
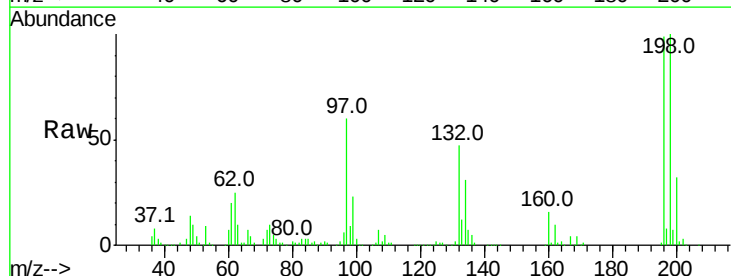
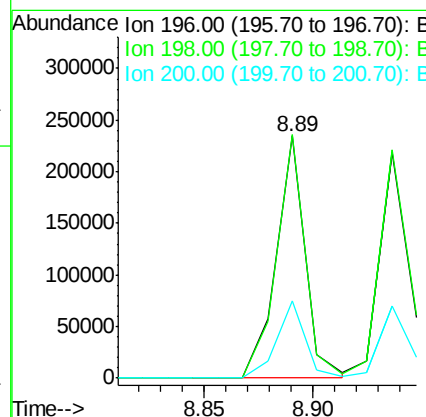
Manual Integrations
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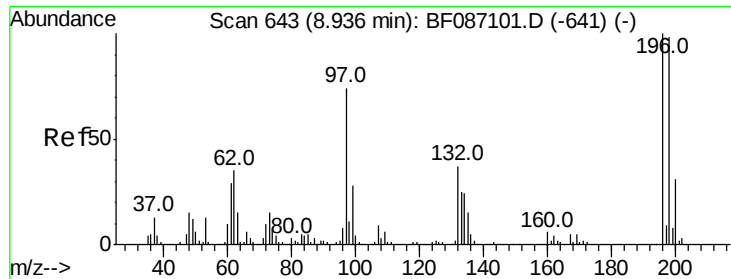
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#42
 2,4,6-Trichlorophenol
 Concen: 38.87 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219281		
198	100.6	74.7	112.1	
200	32.0	23.8	35.6	





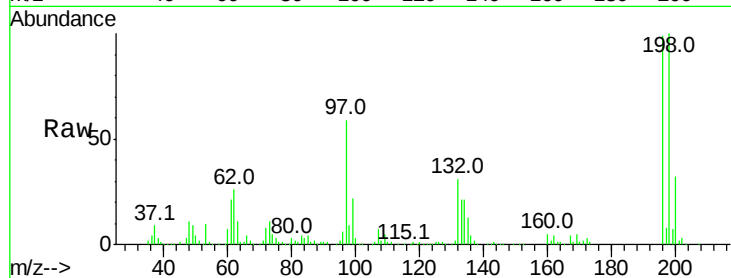
#43
 2,4,5-Trichlorophenol
 Concen: 37.90 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

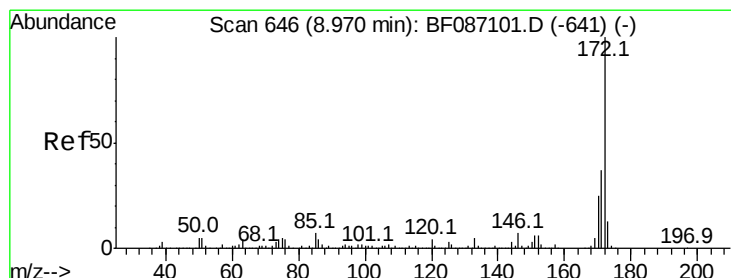
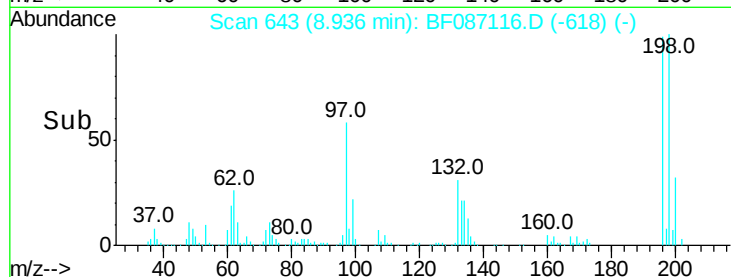
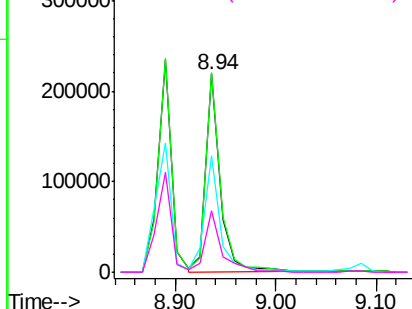
Tot Ion:	196	Resp:	222114
Ion Ratio	Lower	Upper	
196	100		
198	101.0	77.5	116.3
97	59.2	34.8	52.2
132	31.3	23.0	34.4

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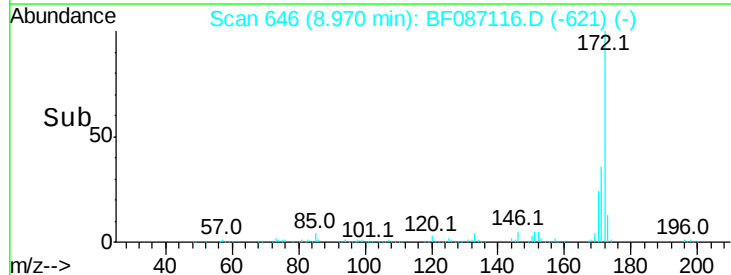
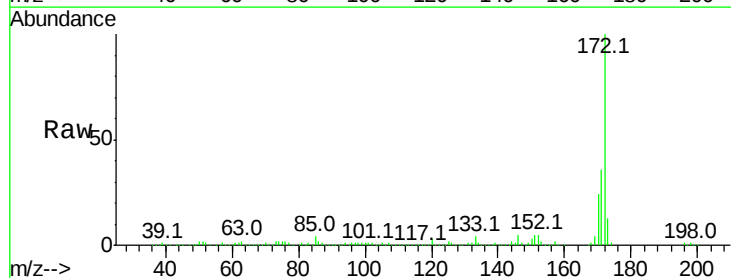
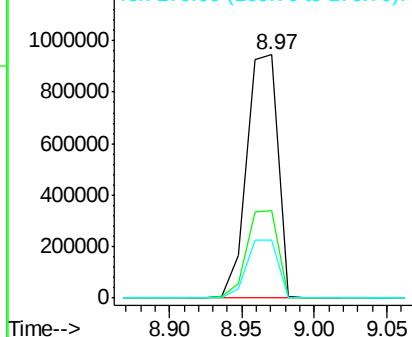
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

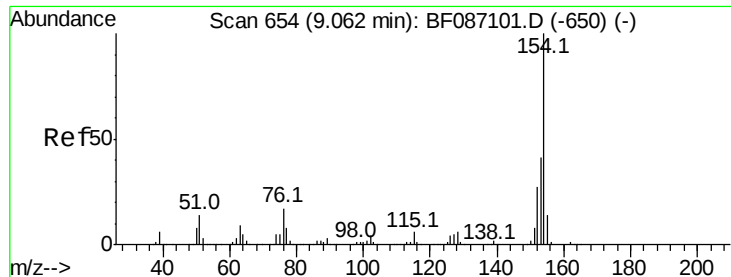


#44
 2-Fluorobiphenyl
 Concen: 78.35 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion:	172	Resp:	1408994
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.0	43.6
170	23.9	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.19 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

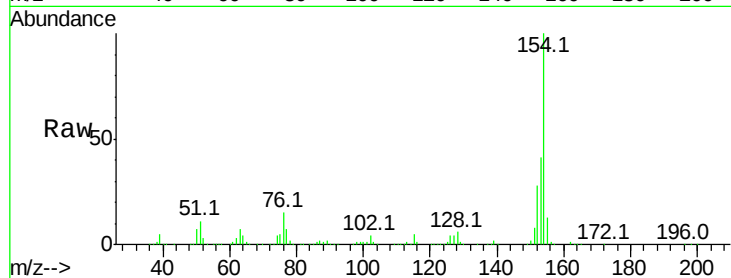
ClientSampleId :

SSTDCCC040EC

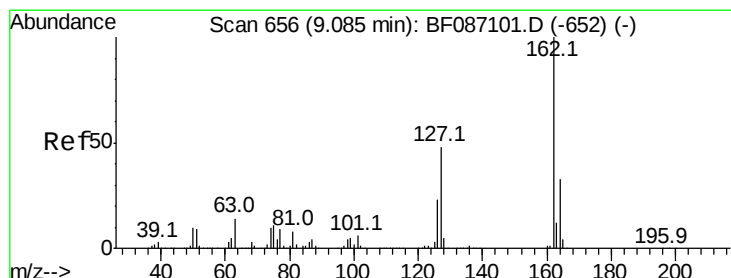
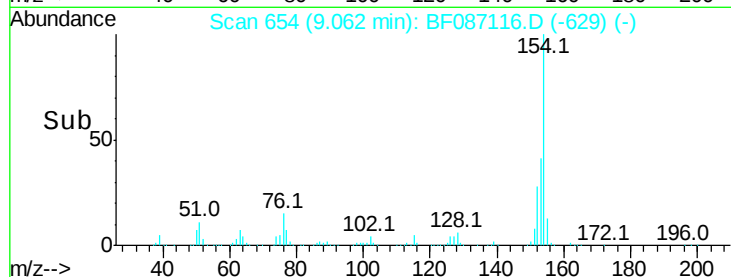
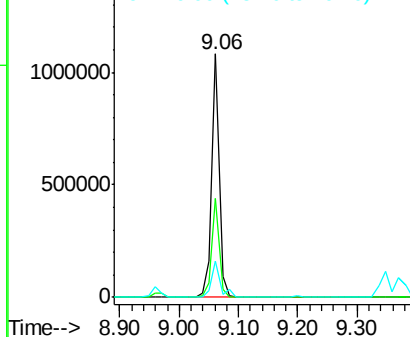
Tot Ion:	154	Resp:	943062
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.3	60.3
76	14.9	0.0	30.2

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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): E



#46

2-Chloronaphthalene

Concen: 37.66 ng

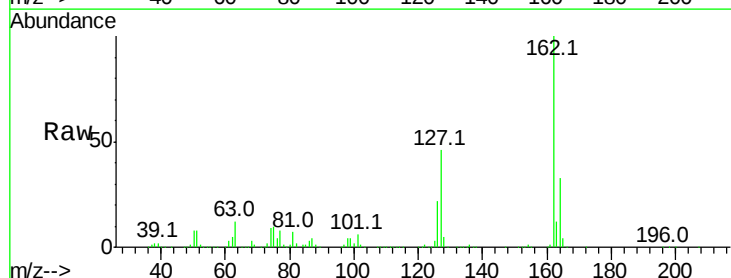
RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

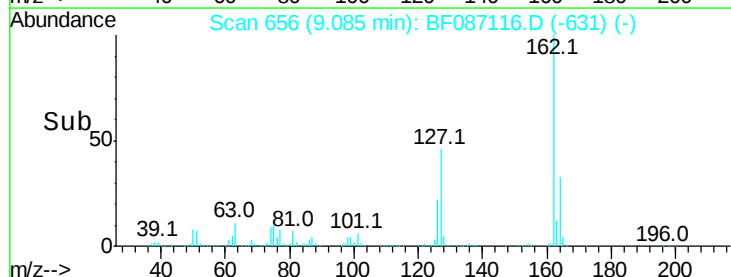
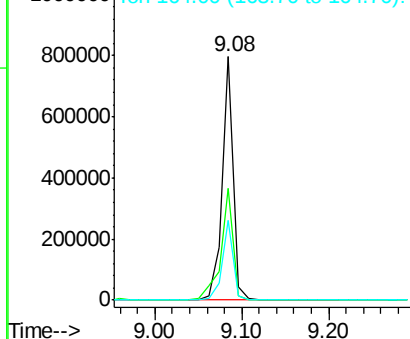
Lab File: BF087116.D

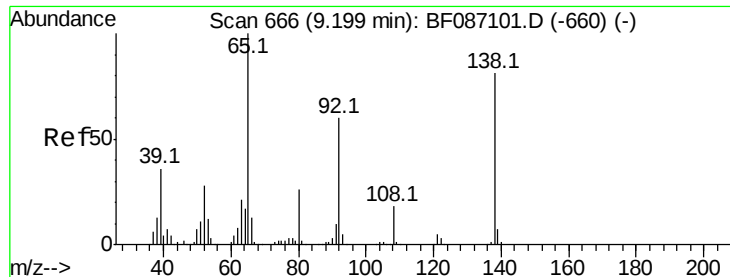
Acq: 17 May 2016 21:58

Tgt Ion:	162	Resp:	713990
Ion Ratio	Lower	Upper	
162	100		
127	45.7	31.8	47.6
164	33.0	27.0	40.6



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





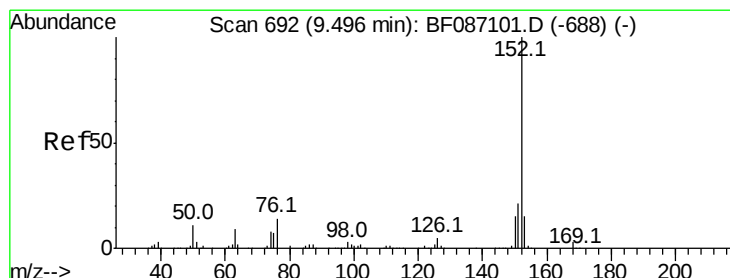
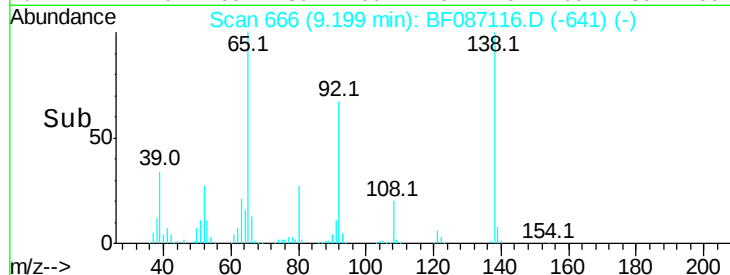
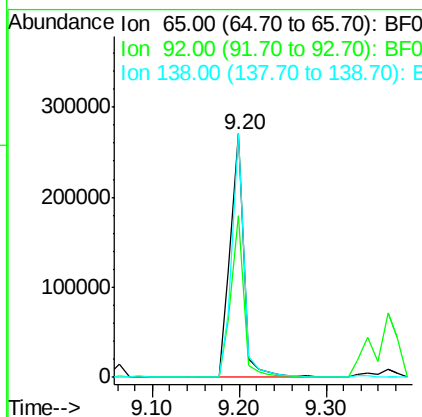
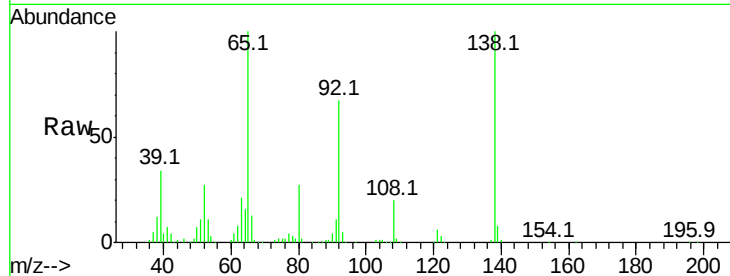
#47
2-Nitroaniline
Concen: 41.00 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	297885		
92	66.5	57.4	86.2	
138	99.8	90.1	135.1	

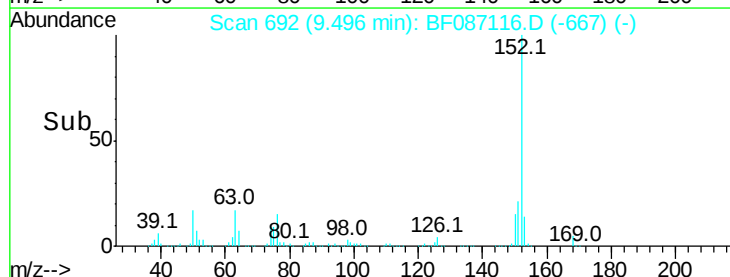
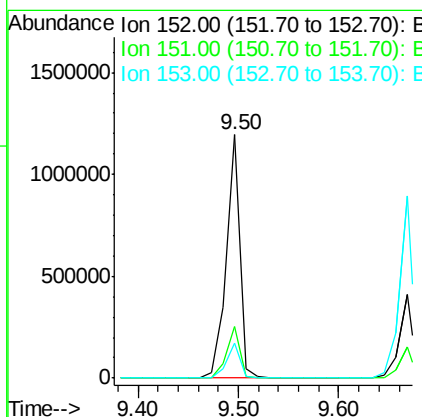
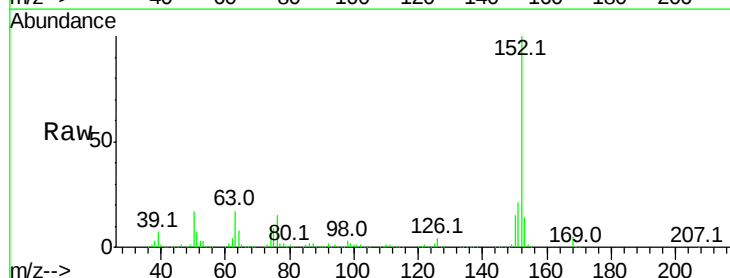
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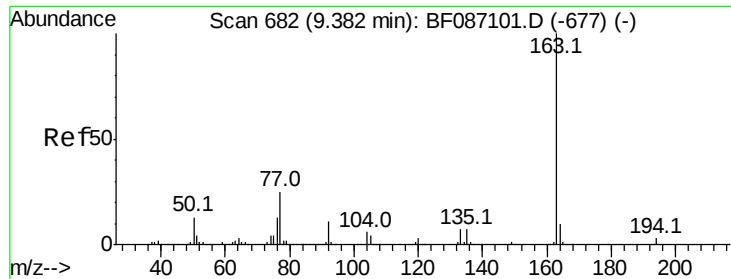
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#48
Acenaphthylene
Concen: 38.55 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1116113		
151	21.0	16.8	25.2	
153	14.3	10.9	16.3	





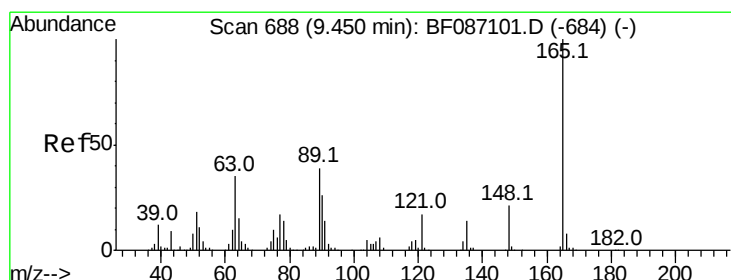
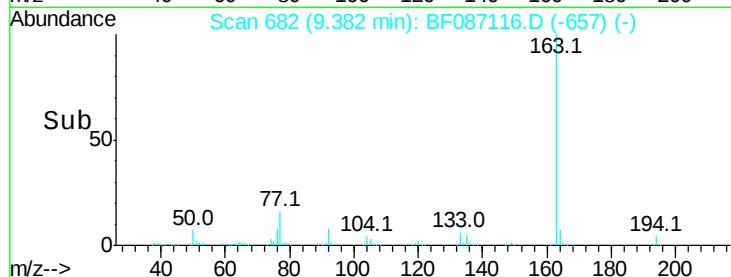
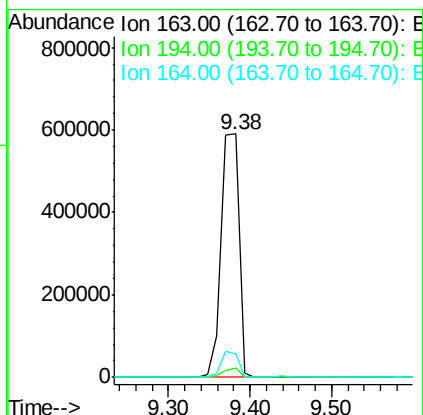
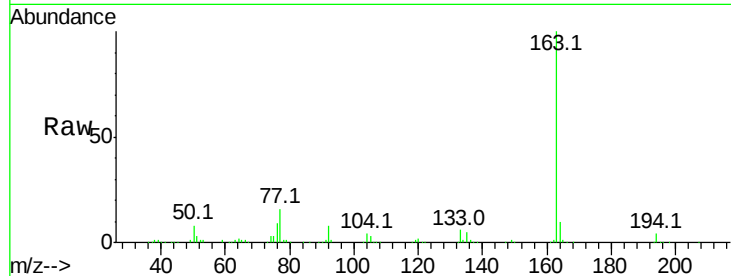
#49
Dimethylphthalate
Concen: 39.38 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	163	Resp:	894708
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	4.0
164	9.7	8.2	12.4

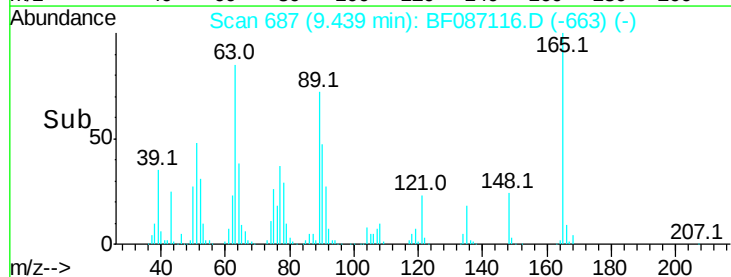
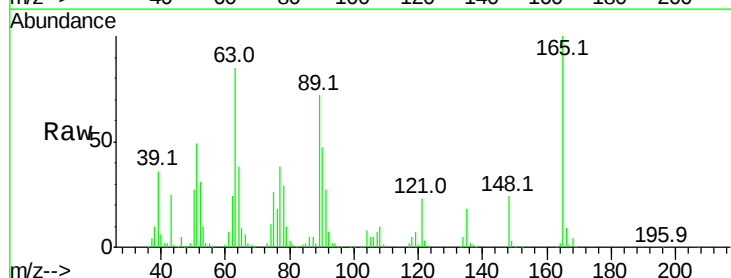
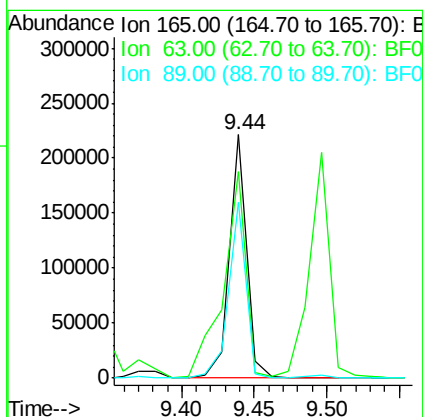
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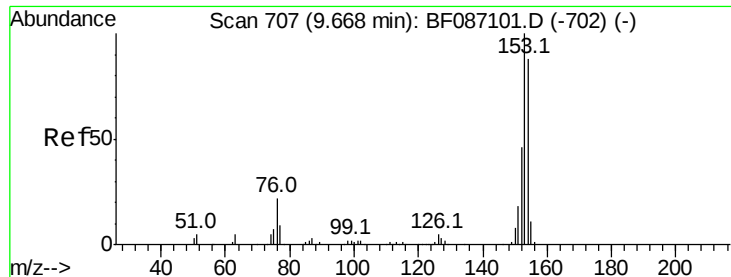
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#50
2,6-Dinitrotoluene
Concen: 36.93 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion:	165	Resp:	182214
Ion Ratio	Lower	Upper	
165	100		
63	84.9	51.8	77.8#
89	72.3	50.7	76.1





#51

Acenaphthene

Concen: 39.42 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

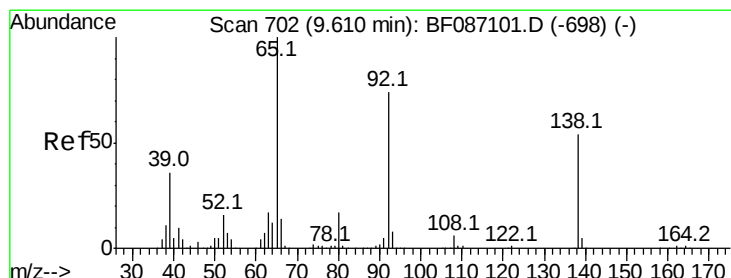
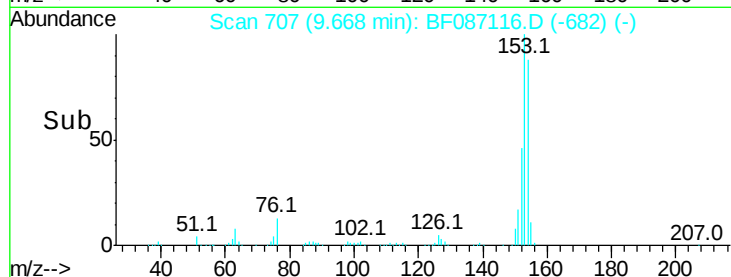
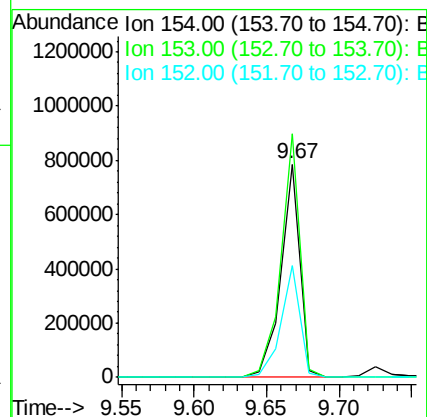
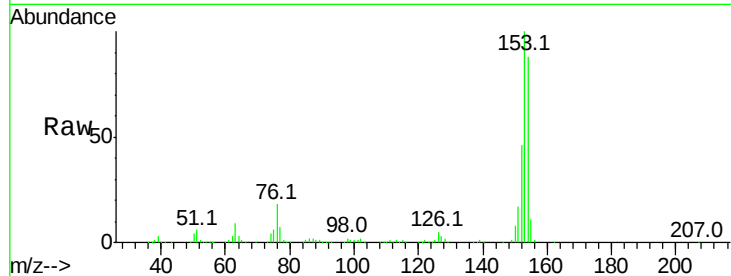
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	712939
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.8	134.6
152	52.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 38.80 ng

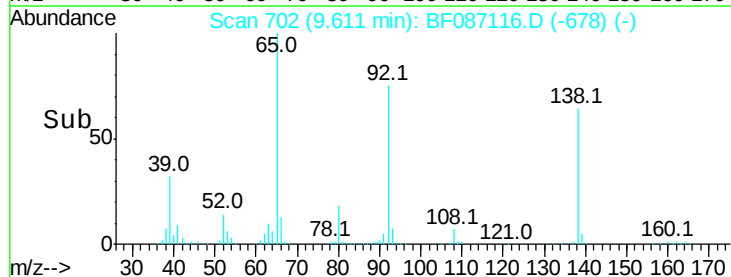
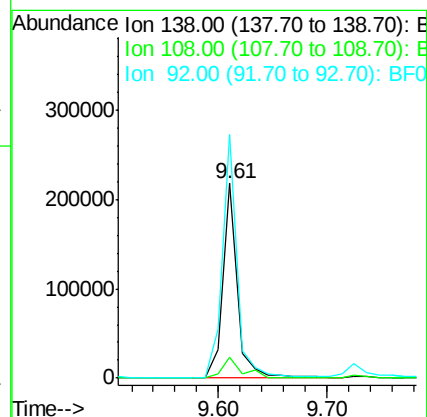
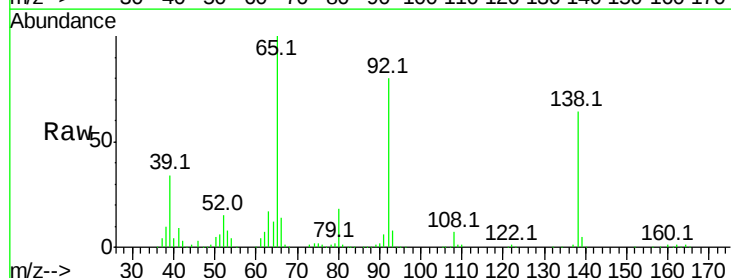
RT: 9.61 min Scan# 702

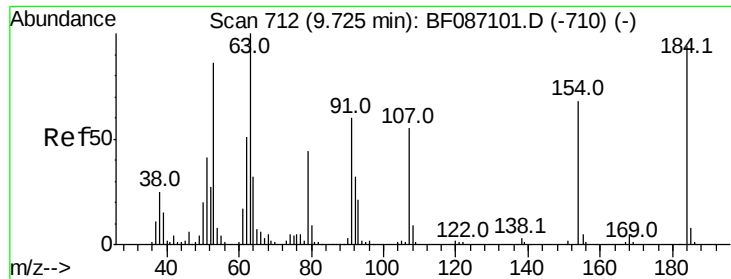
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	138	Resp:	207214
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.8	11.6
92	125.3	87.8	131.8





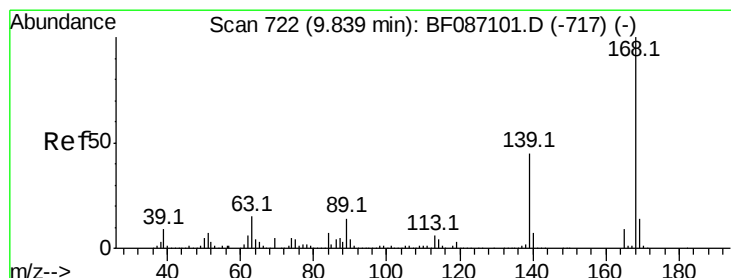
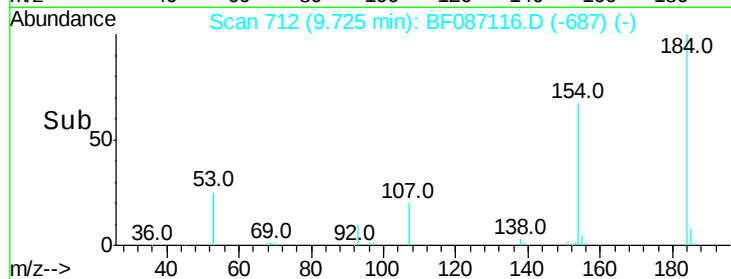
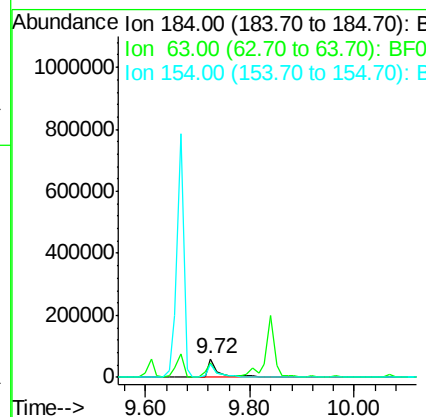
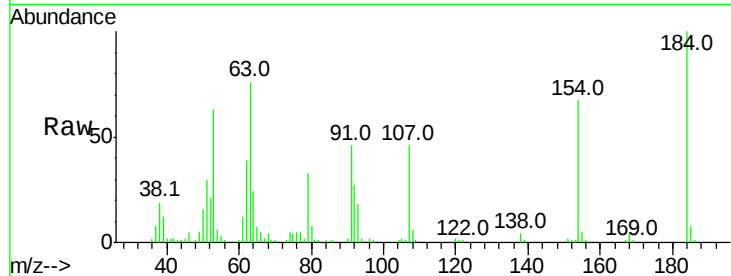
#53
2,4-Dinitrophenol
Concen: 34.72 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.5	55.8	83.8	
154	67.5	62.4	93.6	

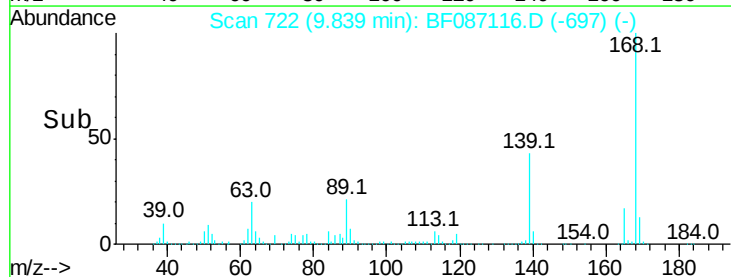
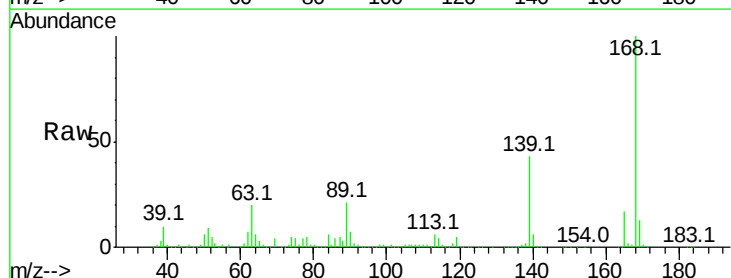
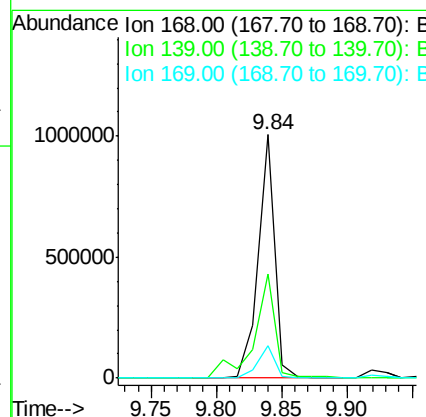
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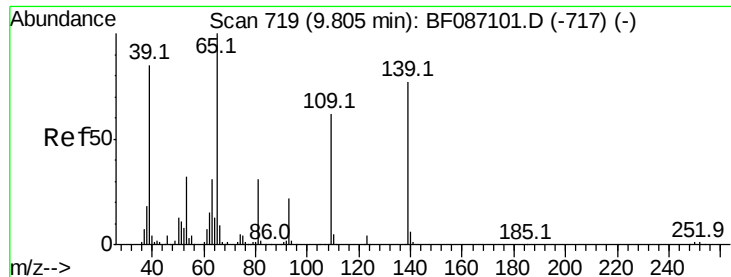
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#54
Dibenzofuran
Concen: 38.10 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.9	31.4	47.0	
169	13.5	10.7	16.1	





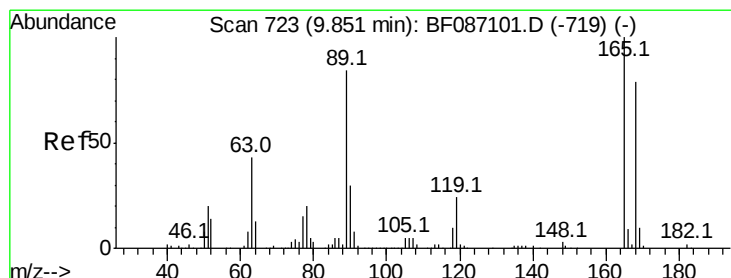
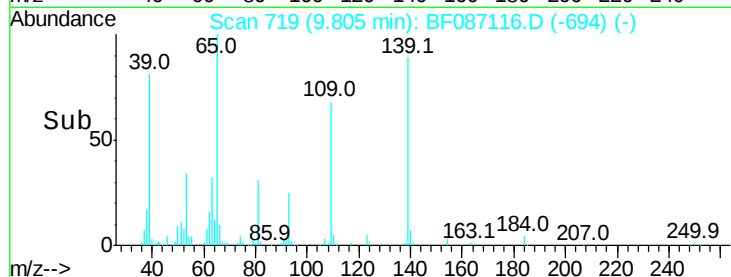
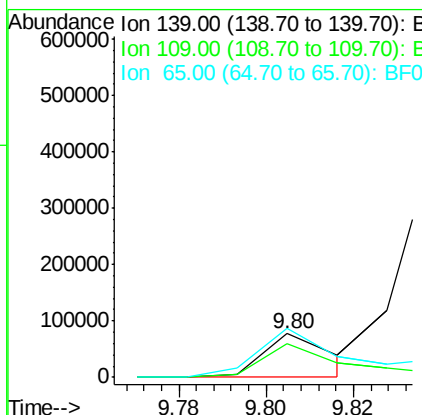
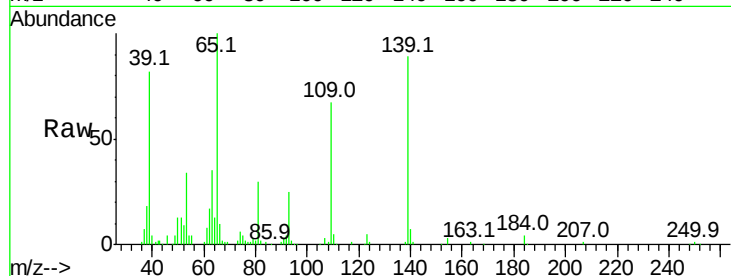
#55
4-Nitrophenol
Concen: 34.50 ng m
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.1	36.9	76.9	
65	113.0	64.0	104.0	

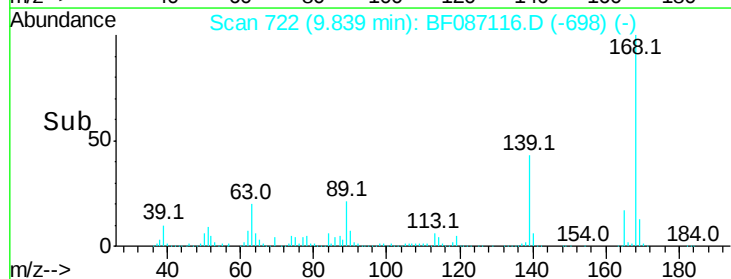
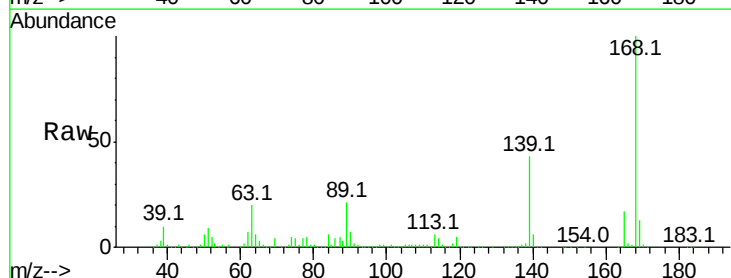
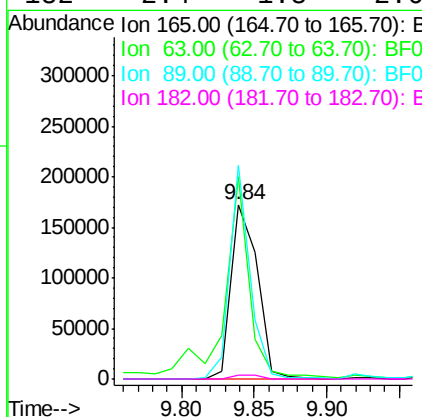
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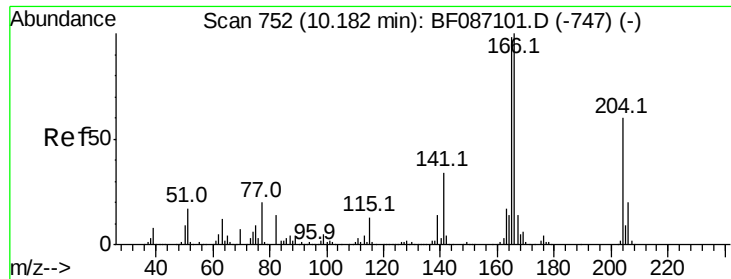
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#56
2,4-Dinitrotoluene
Concen: 34.49 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	115.9	44.3	66.5	
89	122.4	70.0	105.0	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 41.99 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

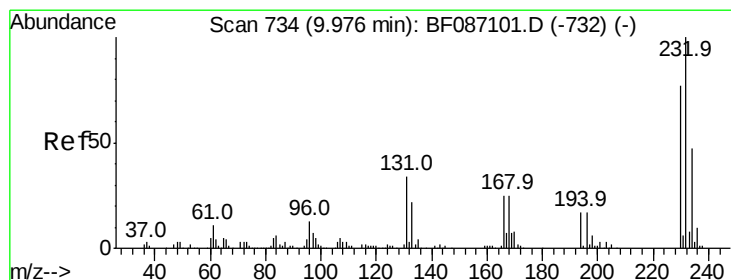
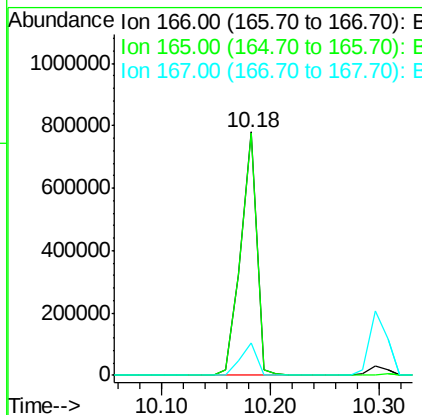
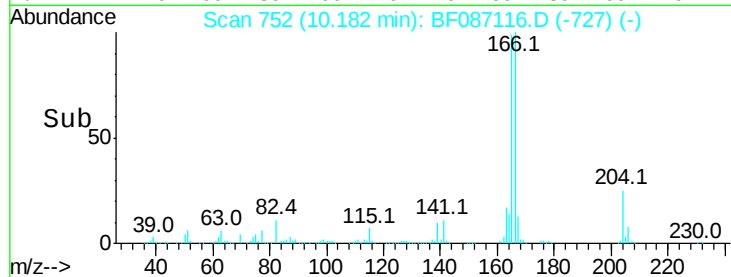
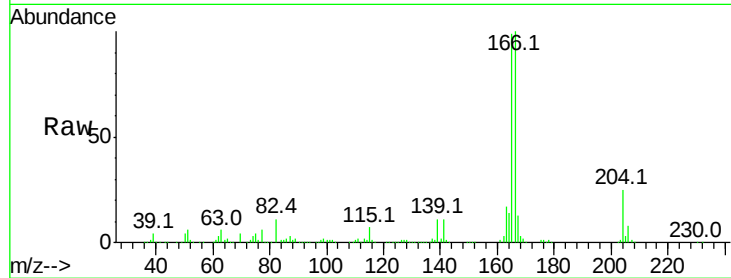
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Tot Ion	166	Resp	789135
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.6
167	13.5	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.57 ng

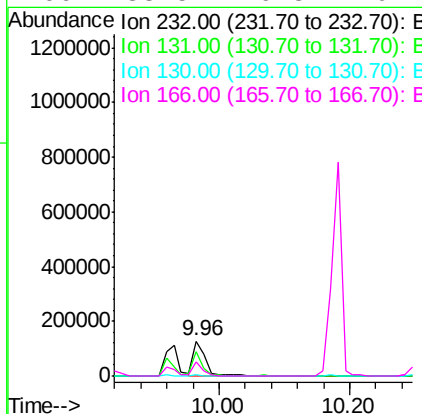
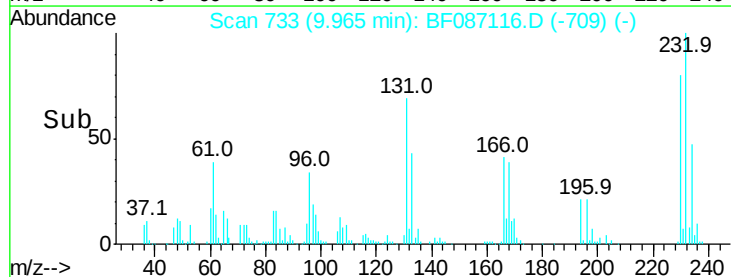
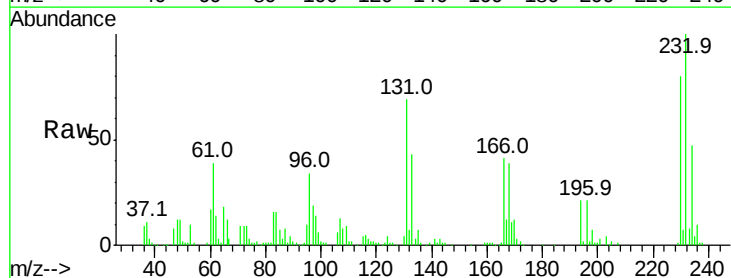
RT: 9.96 min Scan# 733

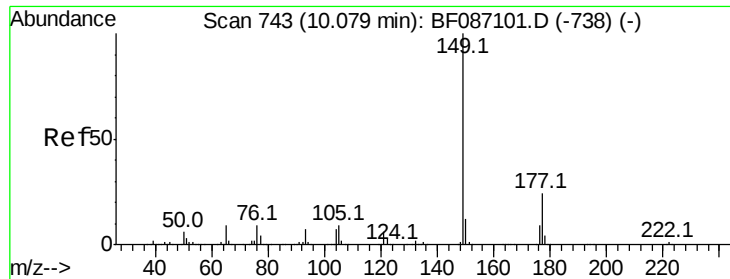
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	232	Resp	166918
Ion Ratio	Lower	Upper	
232	100		
131	55.1	41.9	62.9
130	2.6	2.2	3.4
166	33.5	26.8	40.2





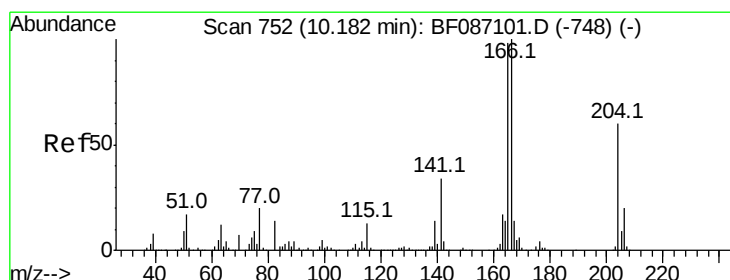
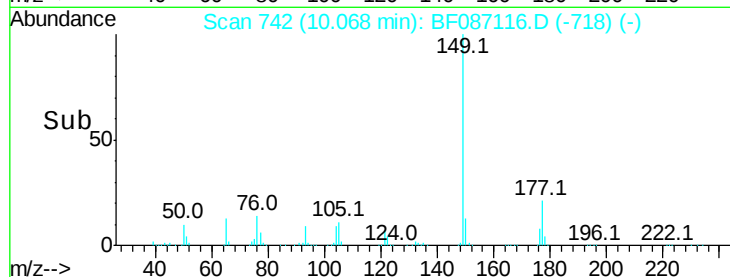
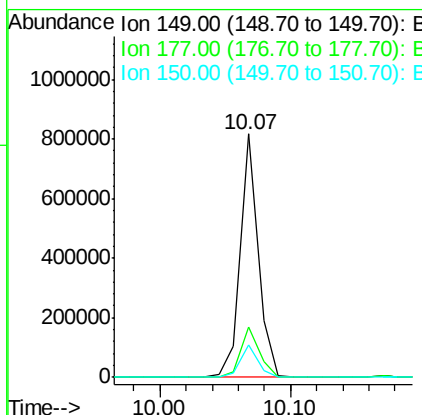
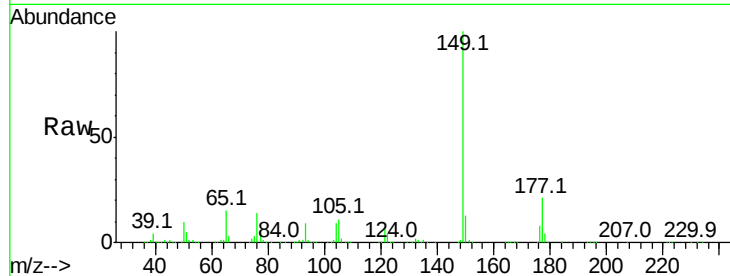
#59
Diethylphthalate
Concen: 35.67 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	773735		
177	20.7	16.6	24.8	
150	13.1	10.0	15.0	

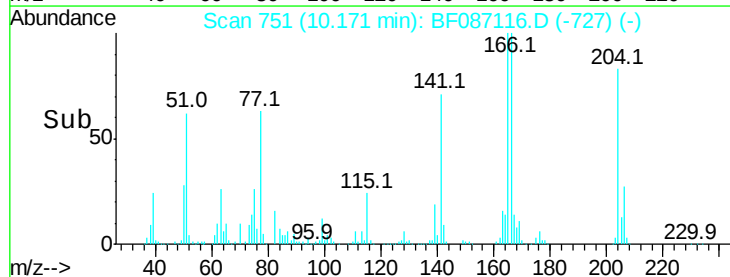
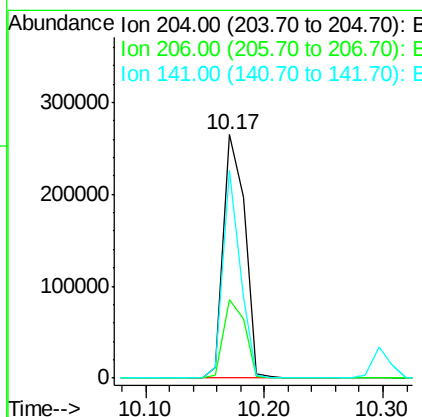
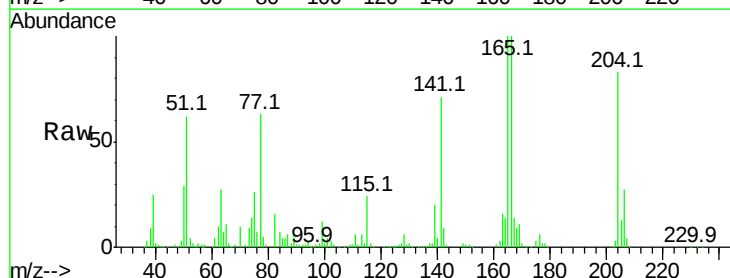
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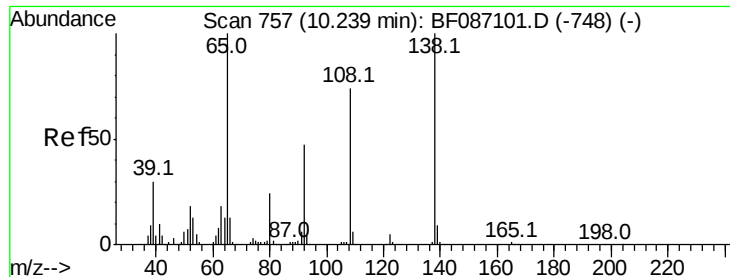
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#60
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	329668		
206	32.4	25.4	38.0	
141	85.2	61.6	92.4	





#61

4-Nitroaniline

Concen: 41.46 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

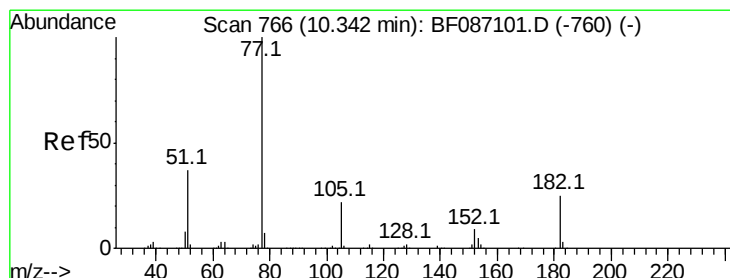
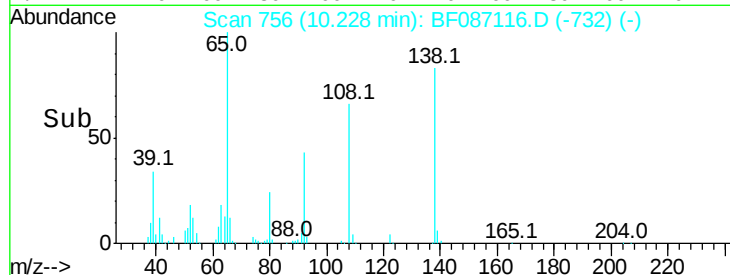
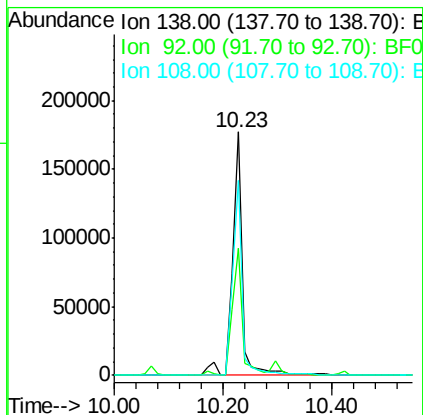
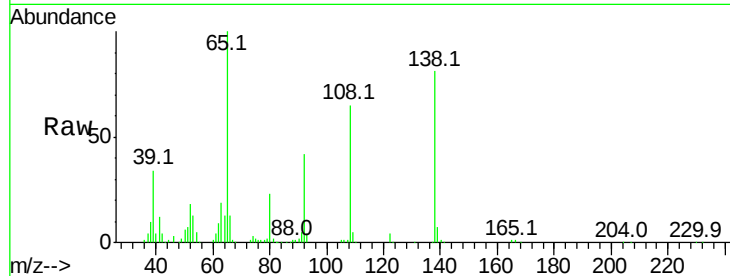
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	24.7	64.7
108	80.2	37.4	77.4#

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#62

Azobenzene

Concen: 35.30 ng

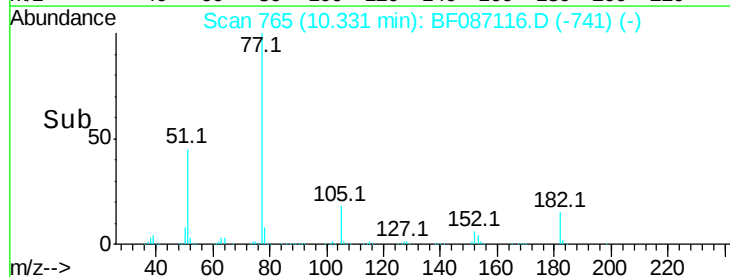
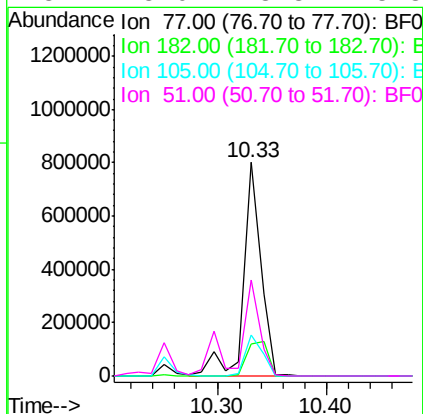
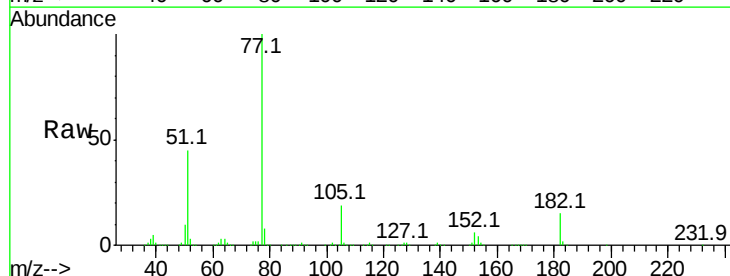
RT: 10.33 min Scan# 765

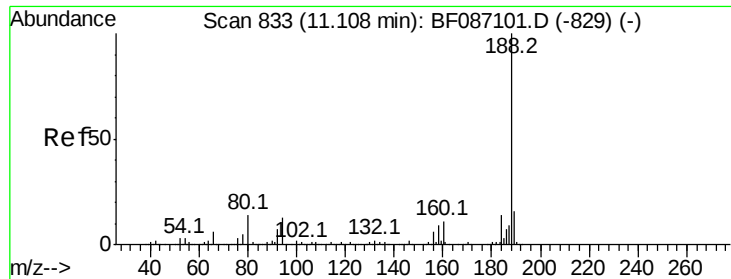
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	38.8
105	19.3	3.2	43.2
51	45.0	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

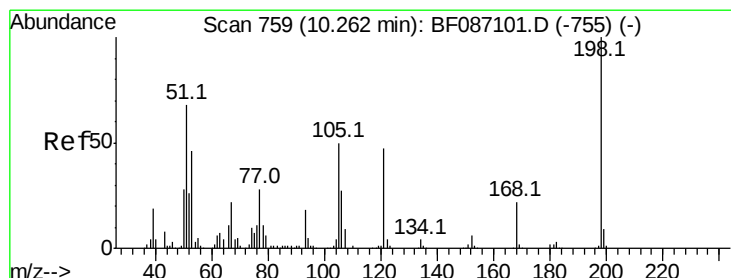
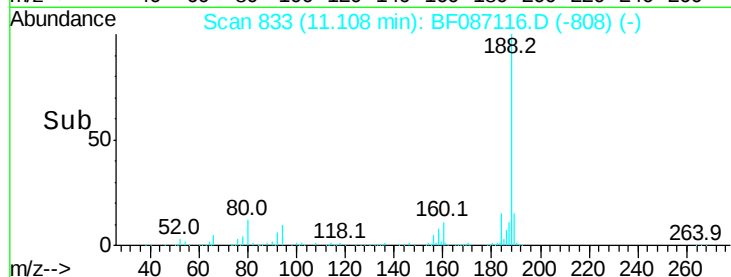
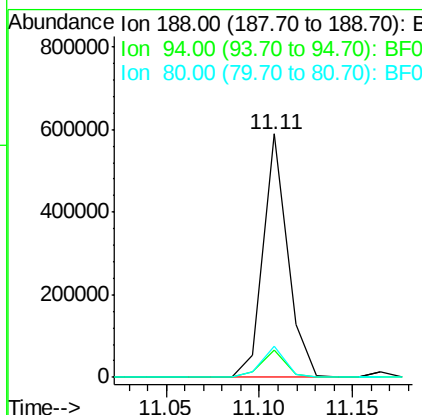
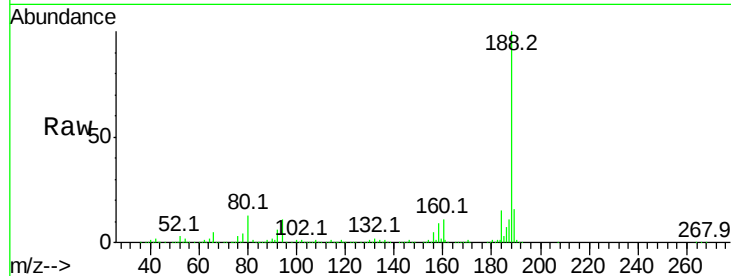
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	534285
Ion Ratio	Lower	Upper
188 100		
94 11.4	6.8	10.2#
80 12.6	7.1	10.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.21 ng

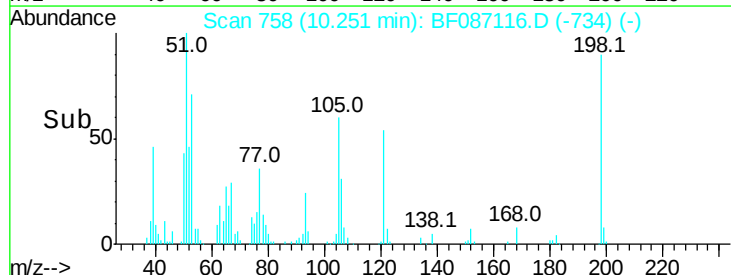
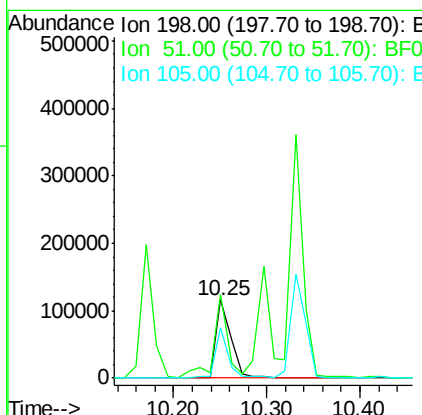
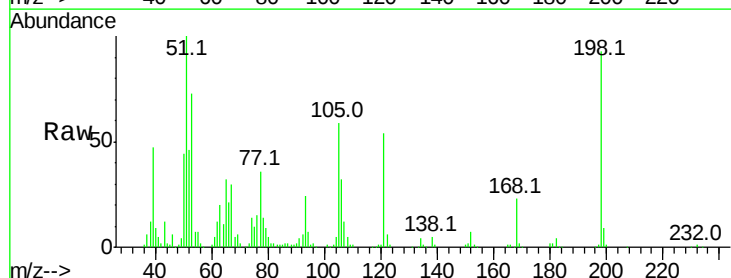
RT: 10.25 min Scan# 758

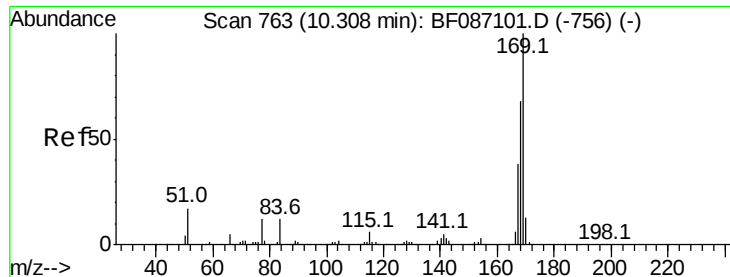
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:198	Resp:	130927
Ion Ratio	Lower	Upper
198 100		
51 107.3	20.5	60.5#
105 63.5	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 37.92 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

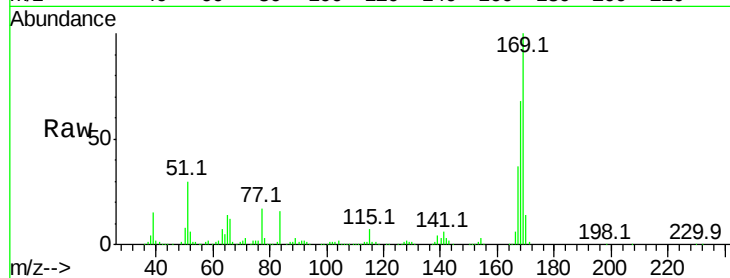
SSTDCCC040EC

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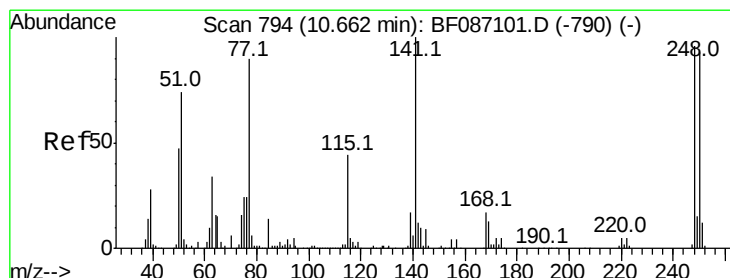
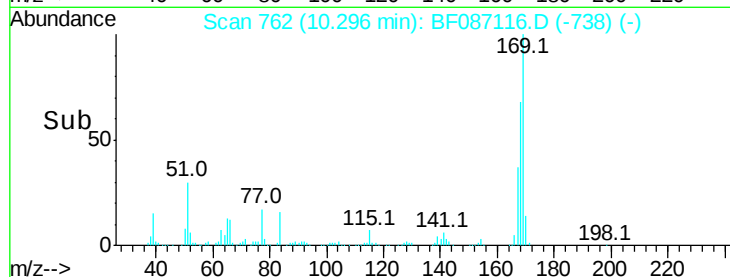
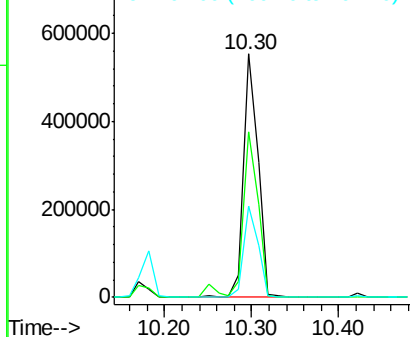
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Tot Ion:	169	Resp:	637534
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.8	80.6
167	37.4	29.5	44.3



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: 41.65 ng

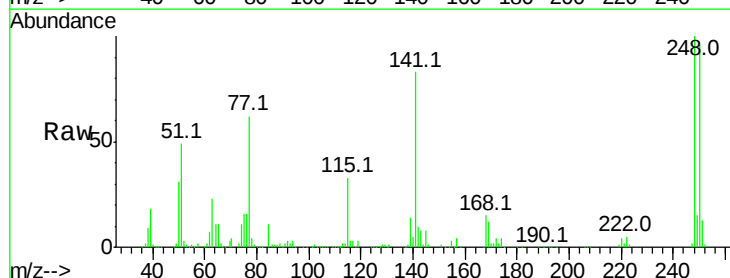
RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

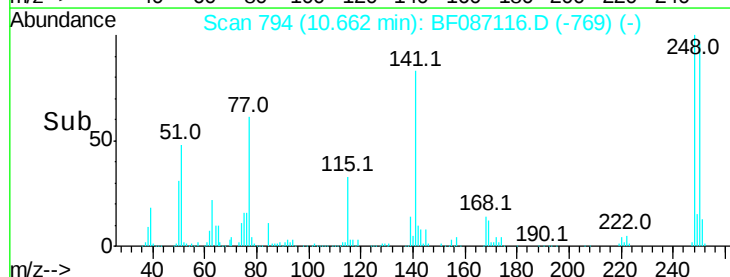
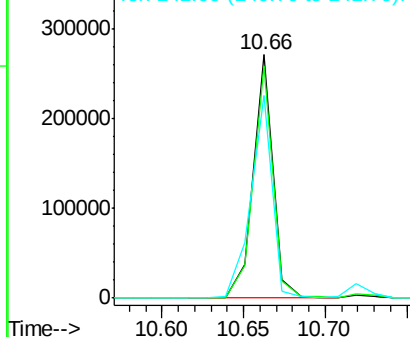
Lab File: BF087116.D

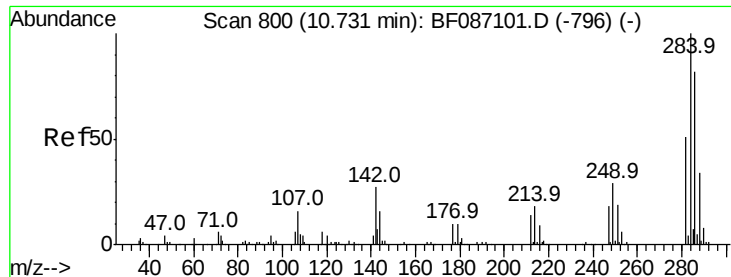
Acq: 17 May 2016 21:58

Tgt Ion:	248	Resp:	228858
Ion Ratio	Lower	Upper	
248	100		
250	95.5	78.6	117.8
141	83.1	76.0	114.0



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





#67

Hexachlorobenzene

Concen: 39.39 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

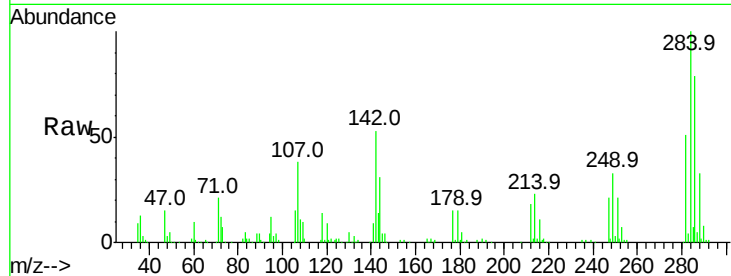
ClientSampleId :

SSTDCCC040EC

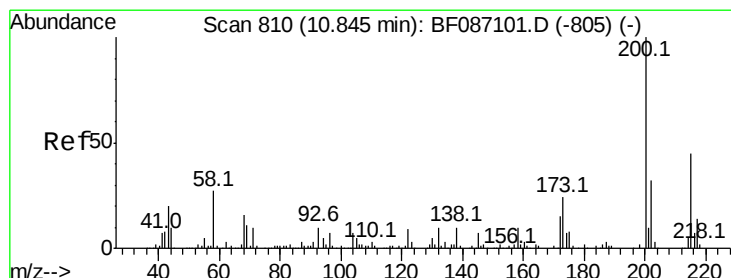
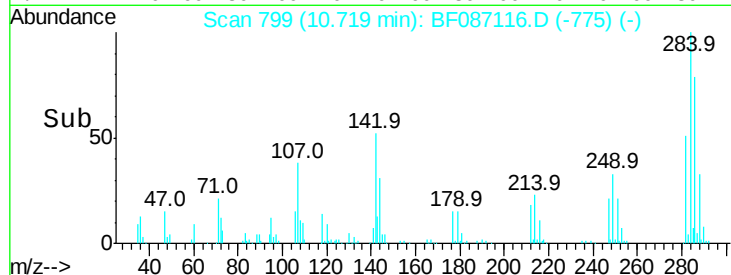
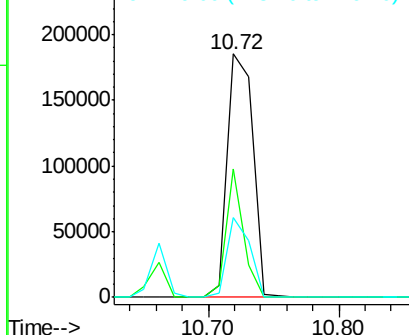
Tot Ion	Ratio	Resp	Lower	Upper
284	100	250916		
142	52.7	16.7	25.1#	
249	32.7	21.3	31.9#	

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



#68

Atrazine

Concen: 34.18 ng

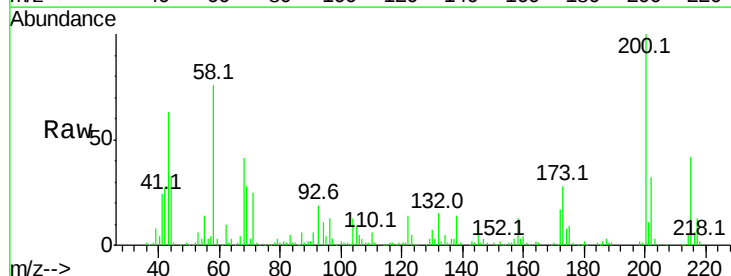
RT: 10.83 min Scan# 809

Delta R.T. -0.02 min

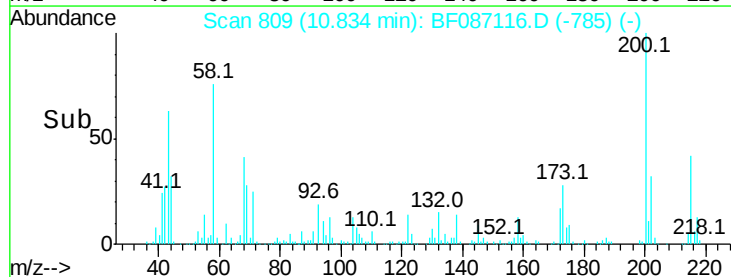
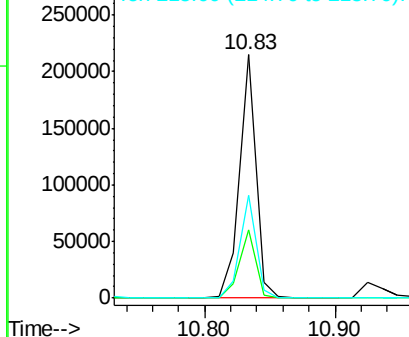
Lab File: BF087116.D

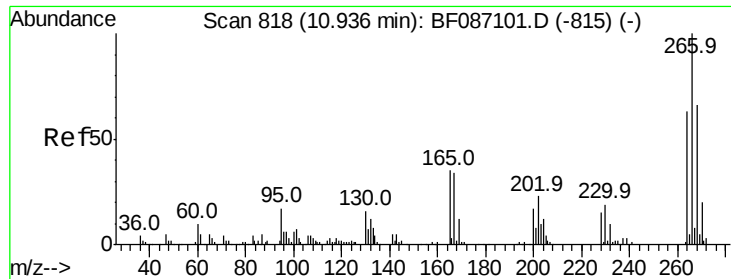
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	187472		
173	27.9	8.5	48.5	
215	42.1	27.2	67.2	



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





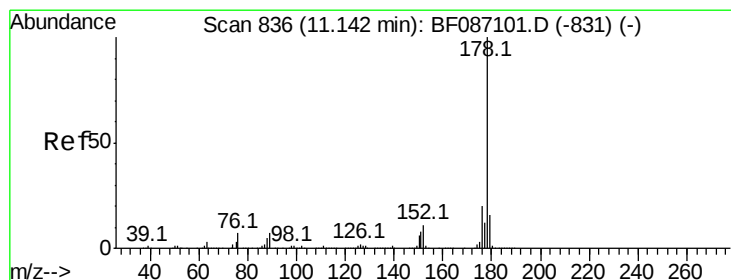
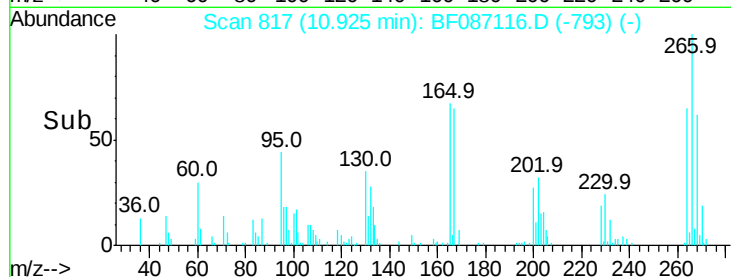
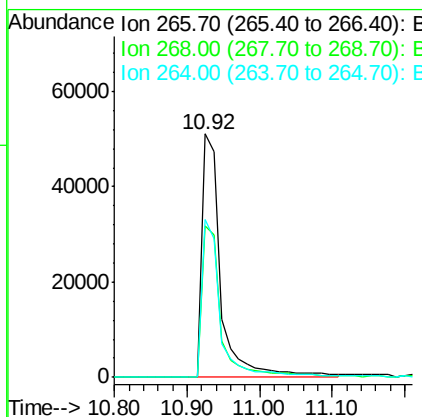
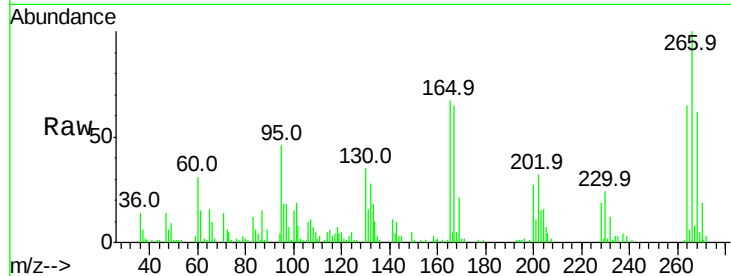
#69
 Pentachlorophenol
 Concen: 38.96 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	93222		
268	62.3	51.5	77.3	
264	64.6	52.9	79.3	

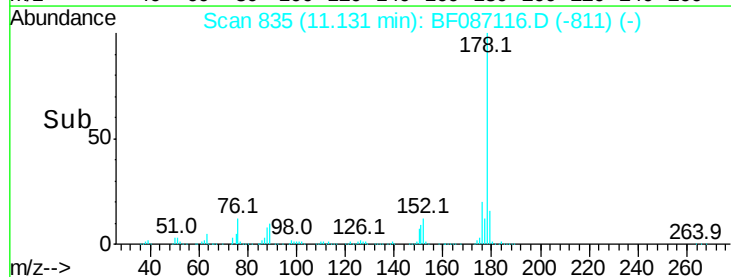
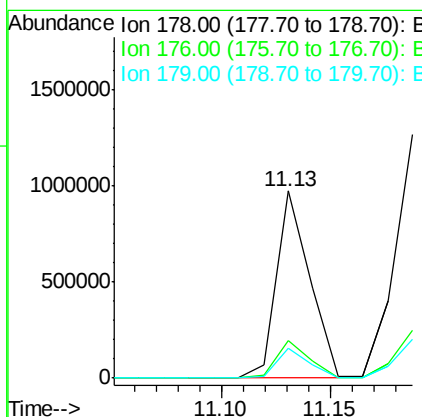
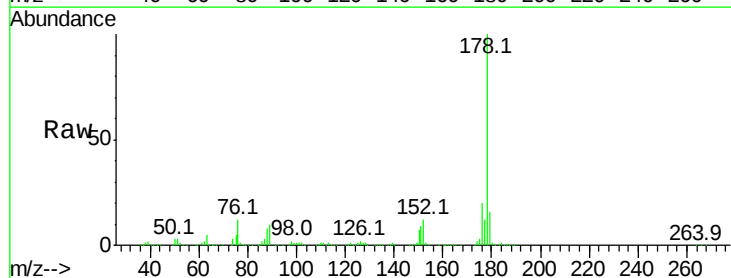
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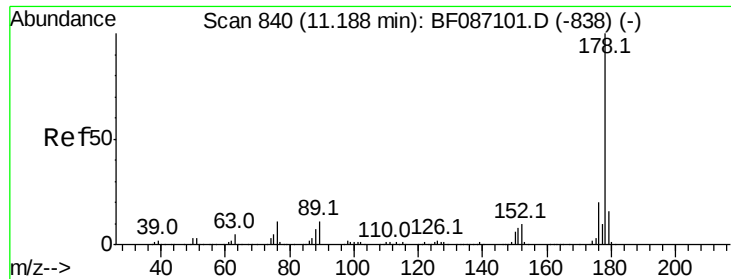
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#70
 Phenanthrene
 Concen: 35.95 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1041862		
176	20.2	16.0	24.0	
179	16.0	12.6	18.8	





#71
 Anthracene
 Concen: 41.24 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

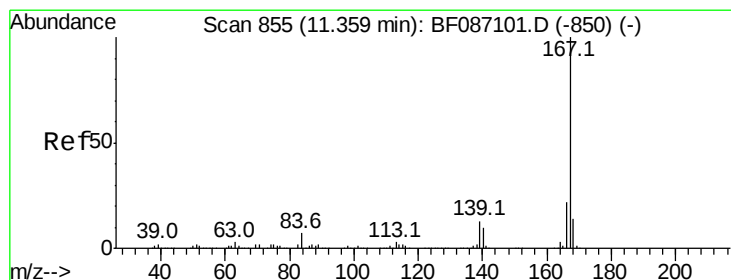
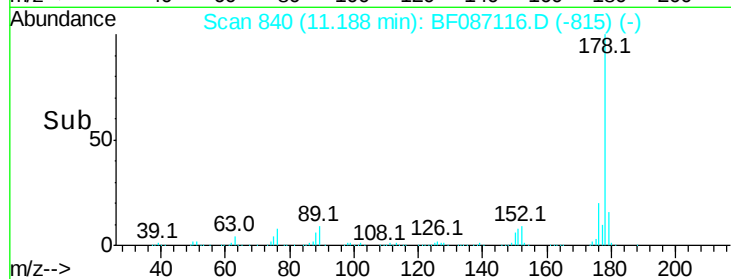
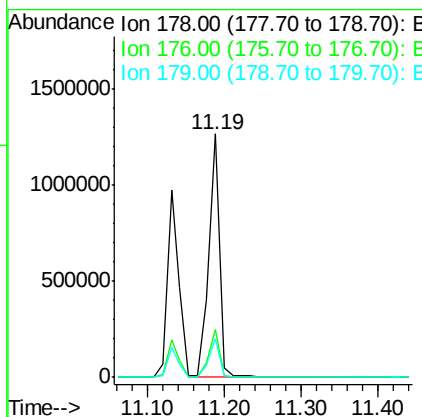
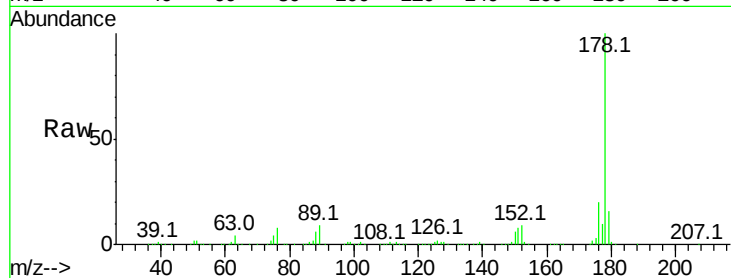
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1208745

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.0	12.7	19.1

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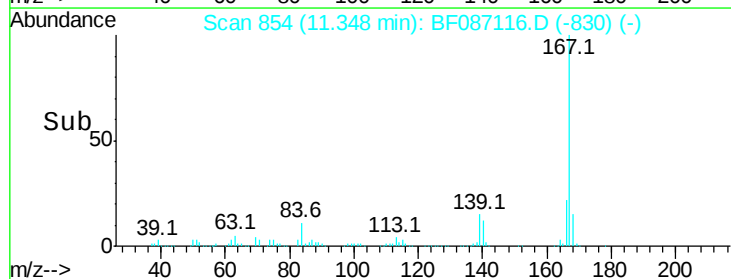
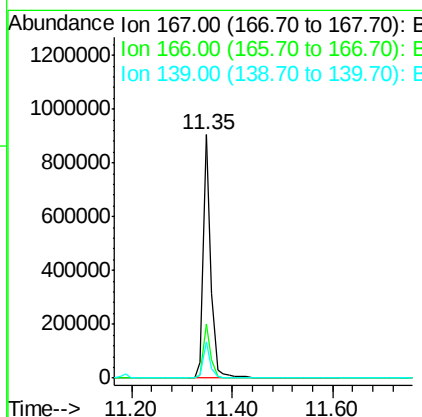
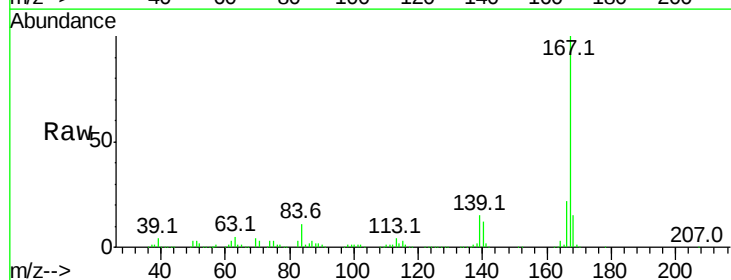
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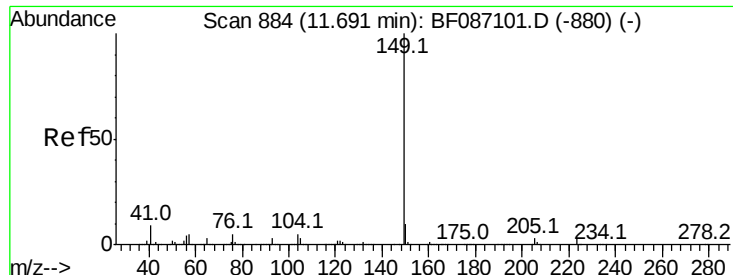


#72
 Carbazole
 Concen: 35.24 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion:167 Resp: 943445

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1256748

Ion Ratio Lower Upper

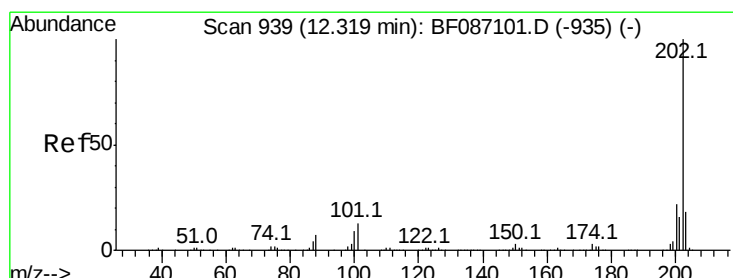
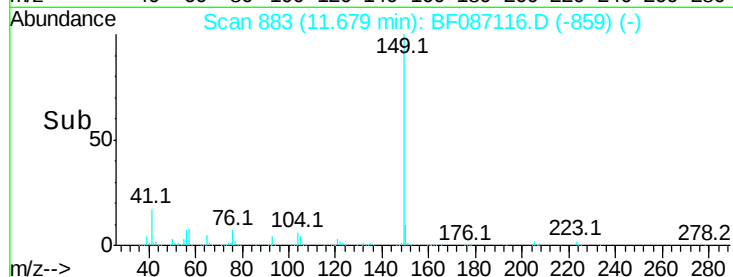
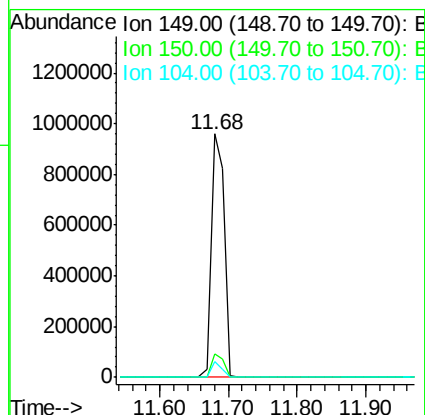
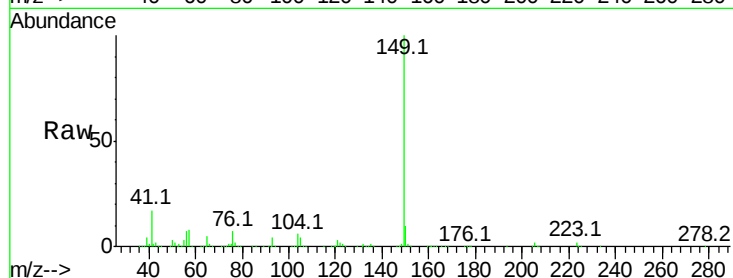
149 100

150 9.8 7.6 11.4

104 6.5 3.8 5.6#

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#74

Fluoranthene

Concen: 41.50 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

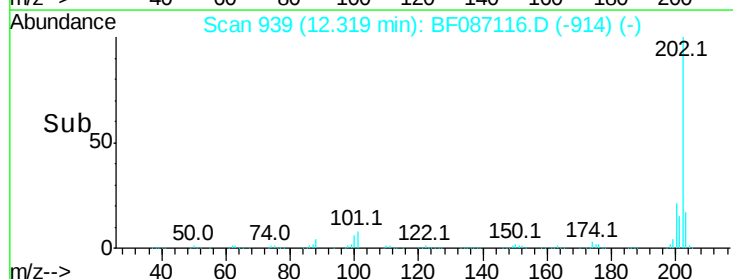
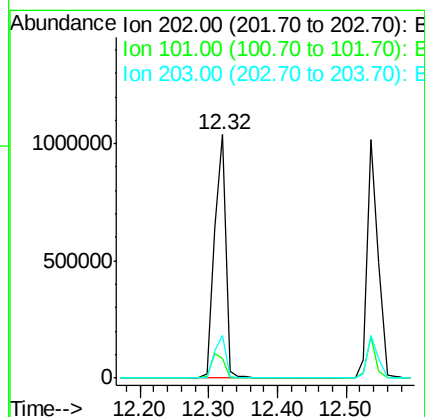
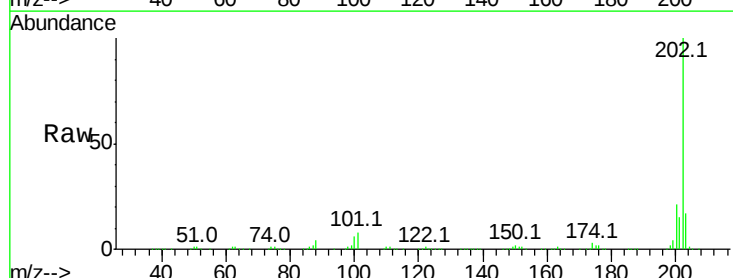
Tgt Ion:202 Resp: 1204751

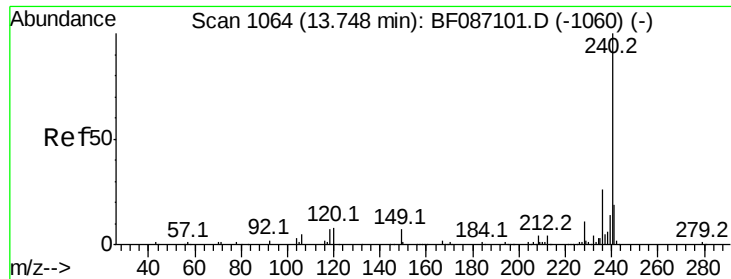
Ion Ratio Lower Upper

202 100

101 8.3 0.0 35.4

203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

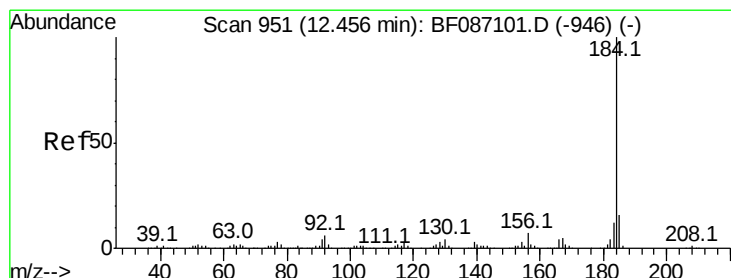
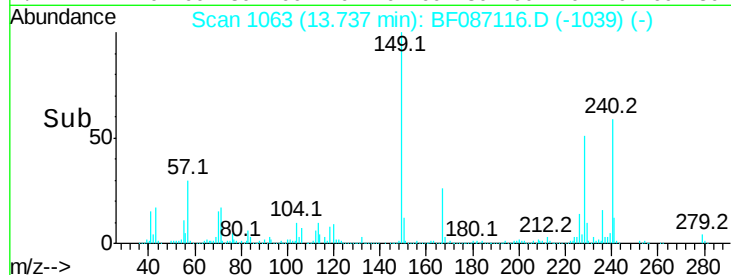
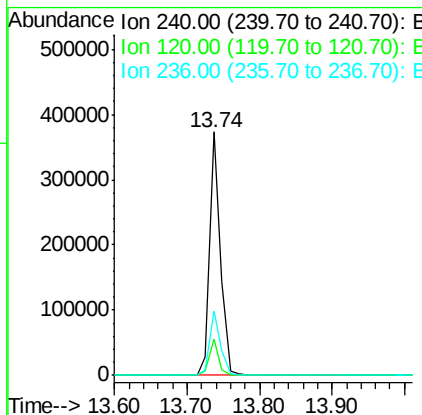
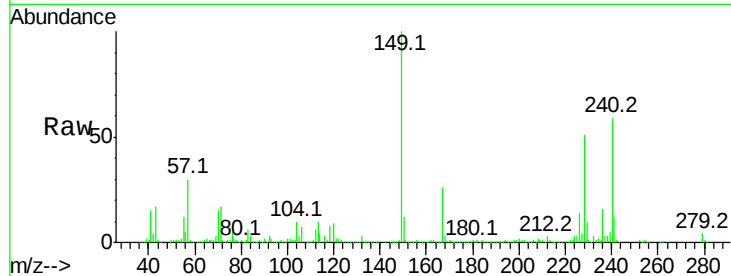
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	385620
Ion Ratio	Lower	Upper	
240	100		
120	14.8	11.2	16.8
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 15.14 ng

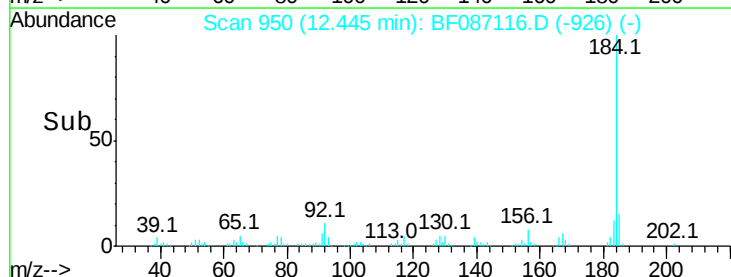
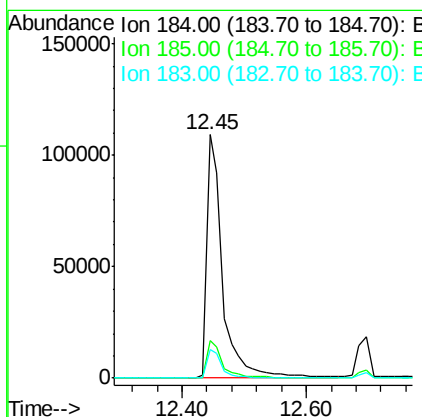
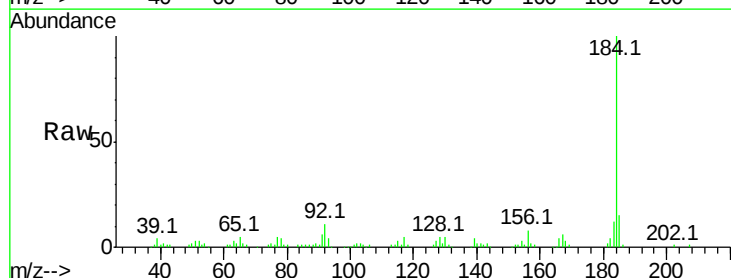
RT: 12.45 min Scan# 950

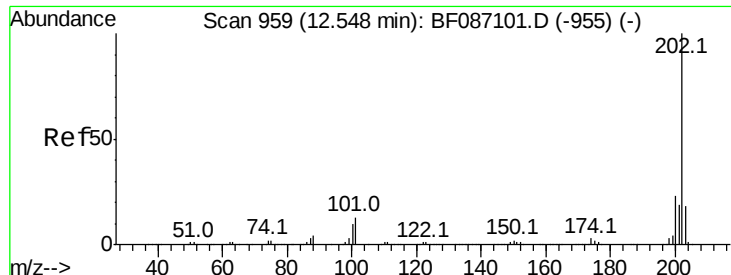
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	184	Resp:	193567
Ion Ratio	Lower	Upper	
184	100		
185	15.4	13.6	20.4
183	11.7	9.8	14.6





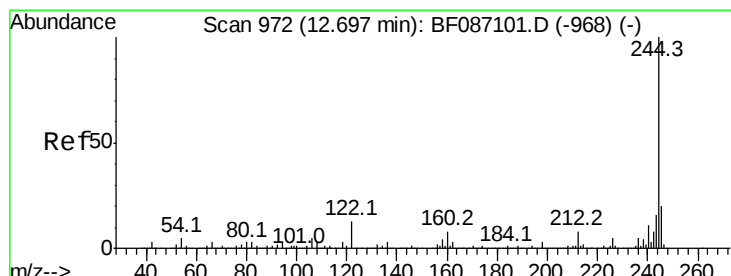
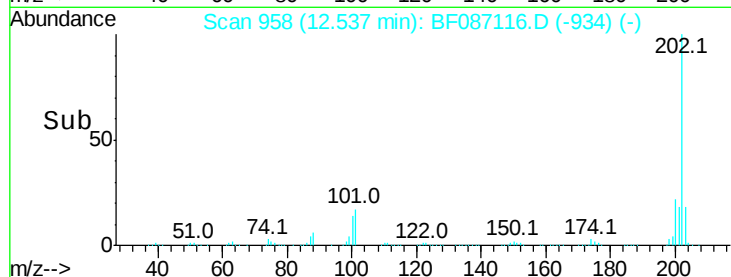
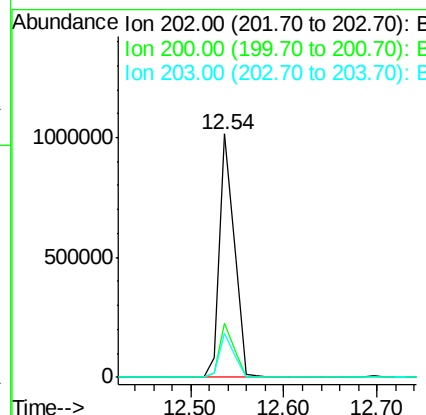
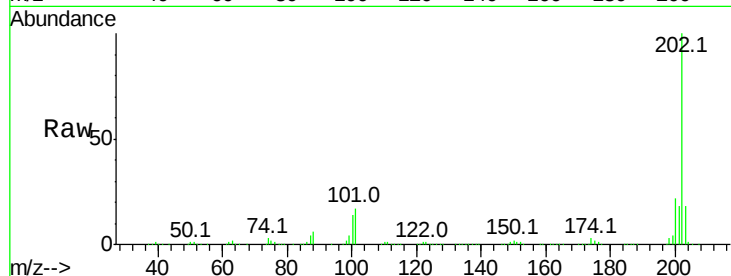
#77
Pvrene
Concen: 39.73 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.9	14.2	21.4

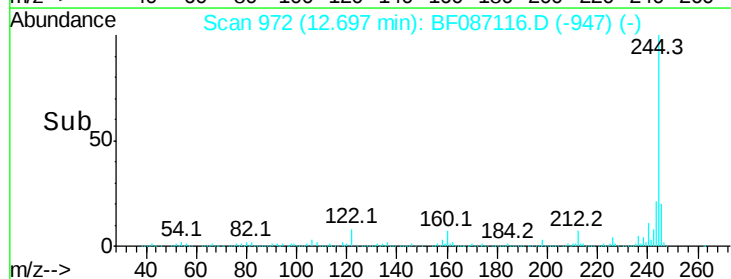
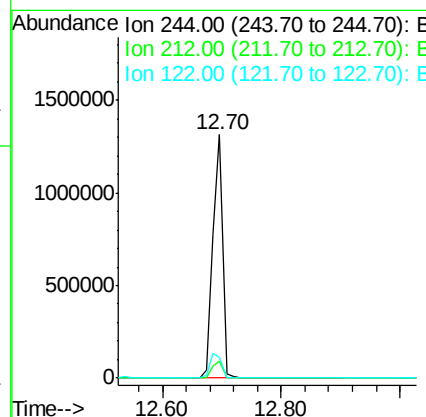
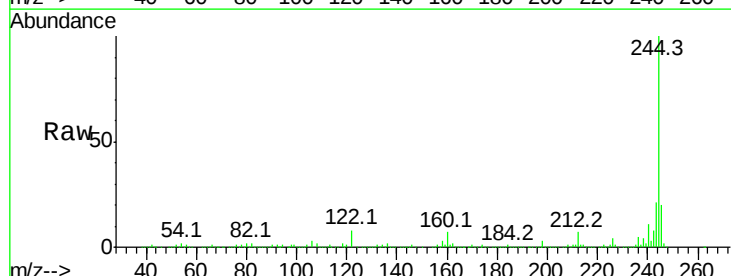
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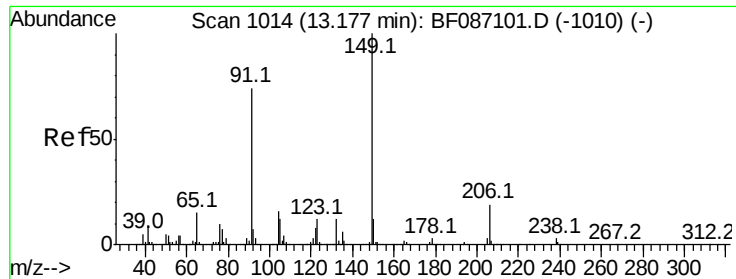
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#78
Terphenyl-d14
Concen: 88.11 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.4	12.0	18.0#





#79

Butylbenzylphthalate

Concen: 45.17 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

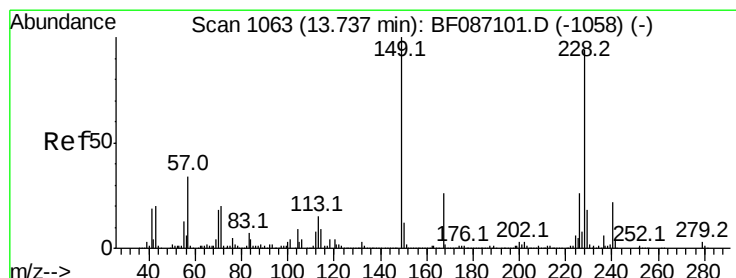
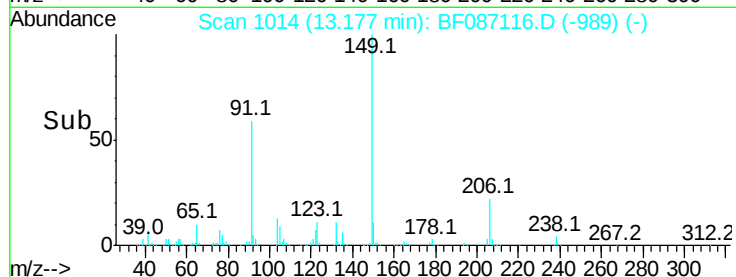
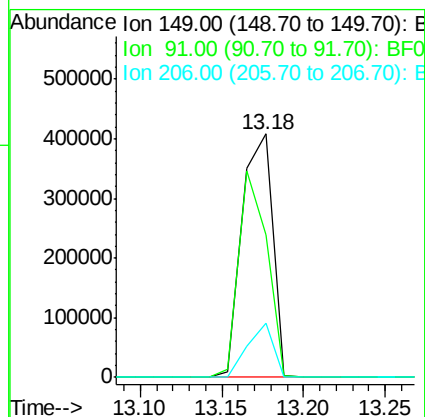
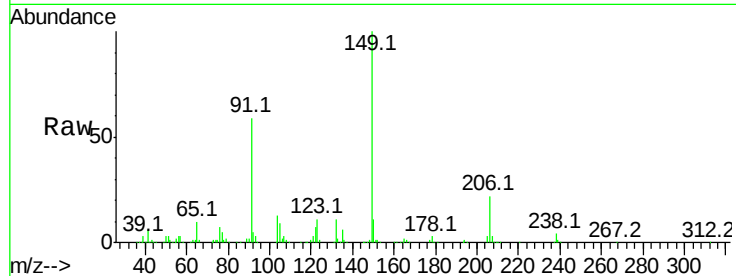
ClientSampled :

SSTDCCC040EC

Tot Ion:	149	Resp:	531180
Ion Ratio	Lower	Upper	
149	100		
91	58.7	48.0	72.0
206	22.4	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 40.14 ng

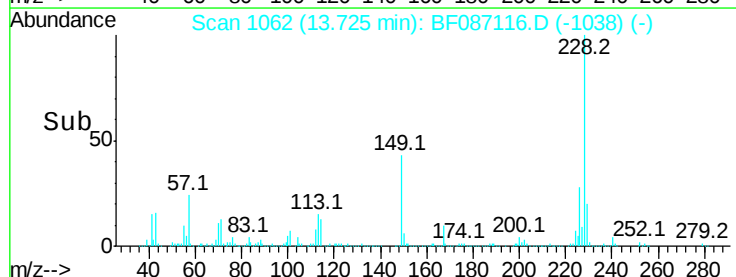
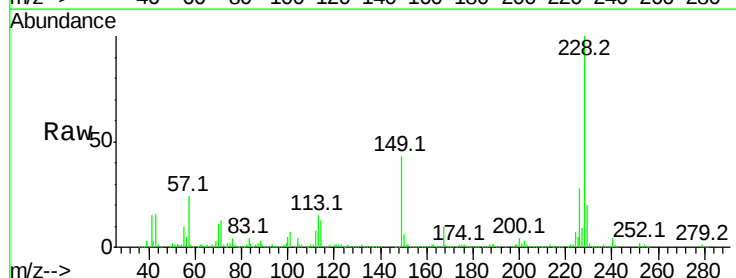
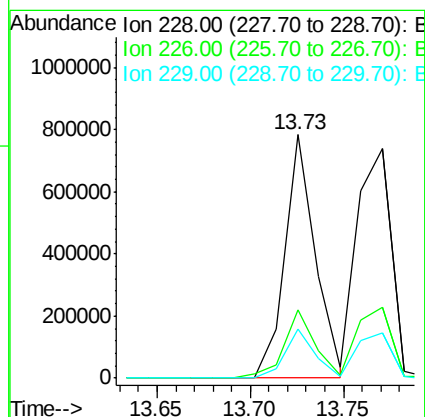
RT: 13.73 min Scan# 1062

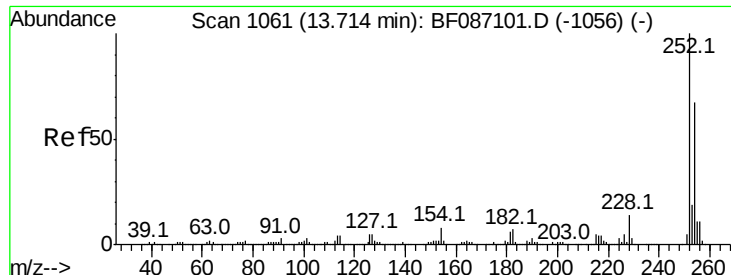
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	228	Resp:	895082
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	20.2	16.6	25.0





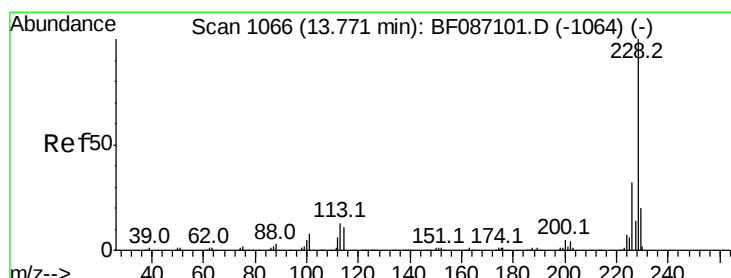
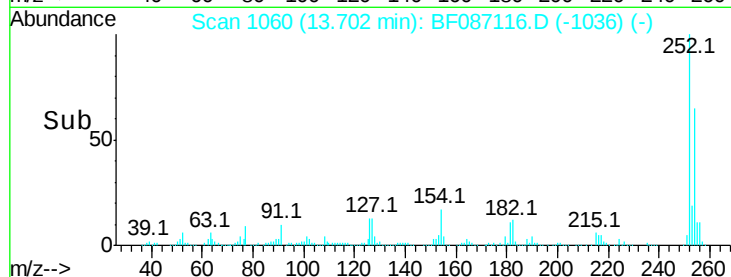
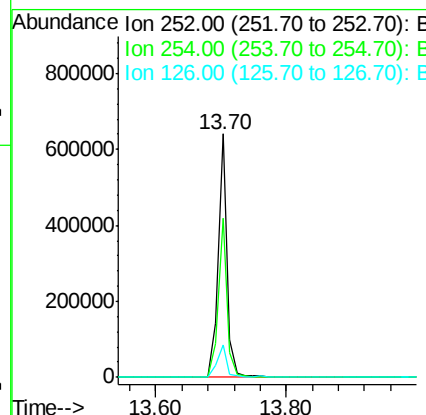
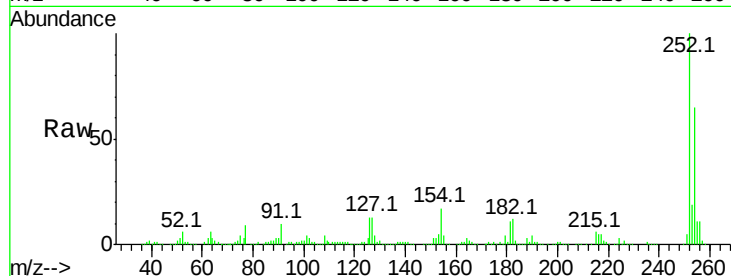
#81
 3,3'-Dichlorobenzidine
 Concen: 44.61 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	632864		
254	65.2	50.7	76.1	
126	13.3	12.7	19.1	

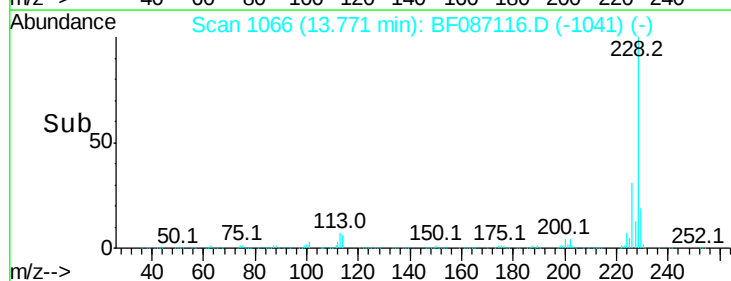
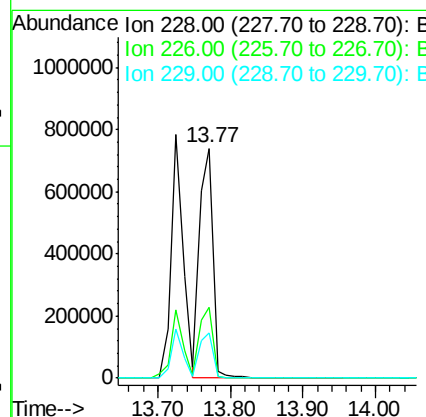
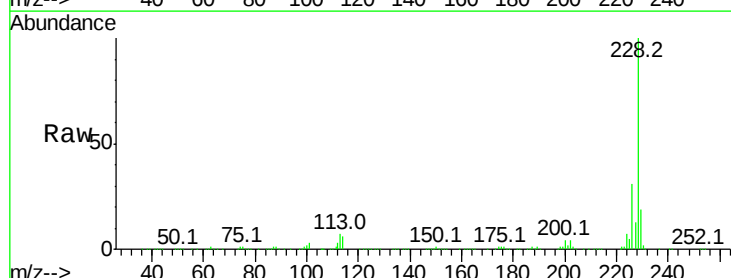
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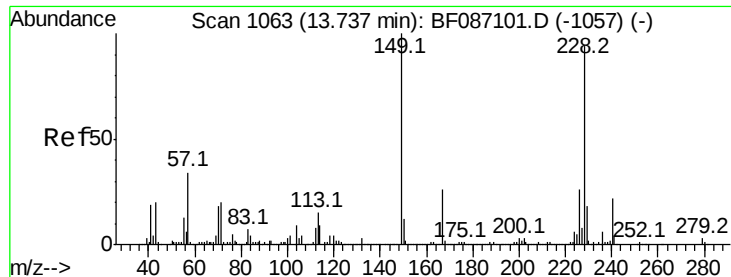
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#82
 Chrysene
 Concen: 44.33 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF087116.D
 Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	956375		
226	30.6	24.4	36.6	
229	19.4	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.01 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

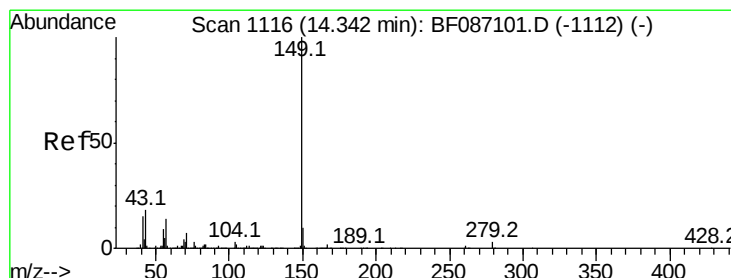
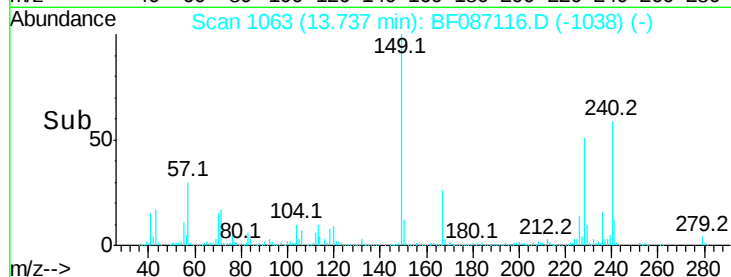
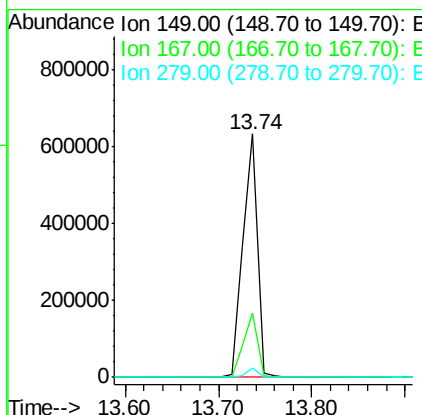
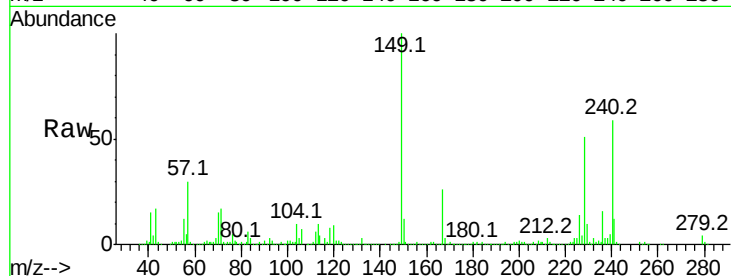
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	687104
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.8	32.6
279	4.1	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 47.52 ng

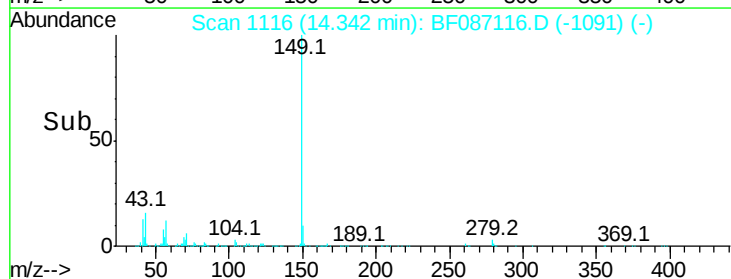
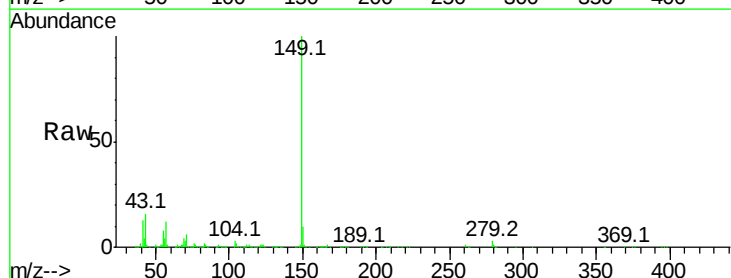
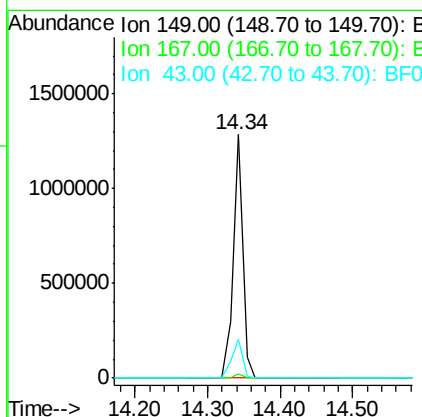
RT: 14.34 min Scan# 1116

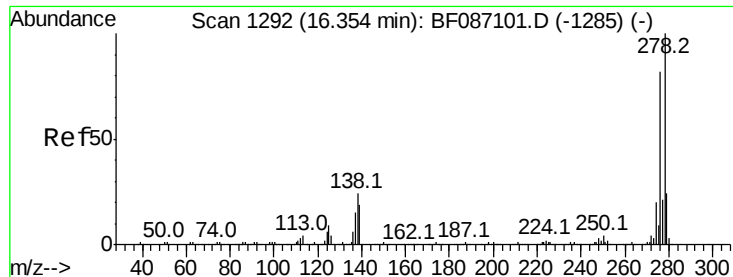
Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion:	149	Resp:	1171782
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.8	8.2	12.4#





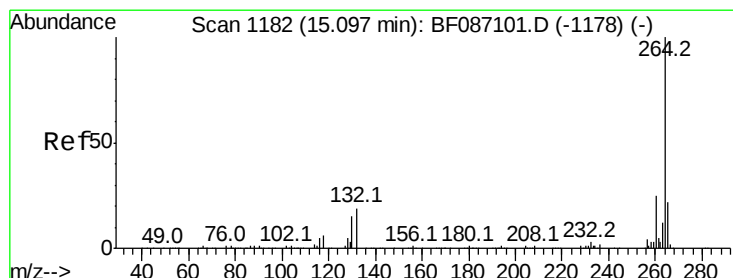
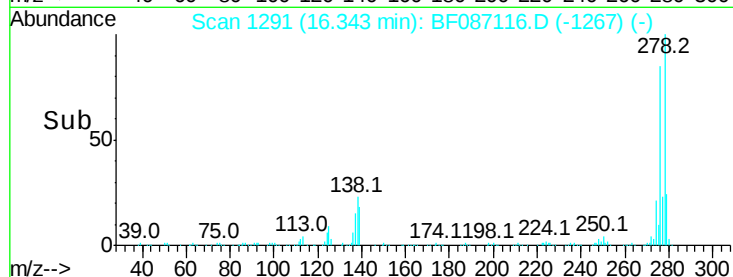
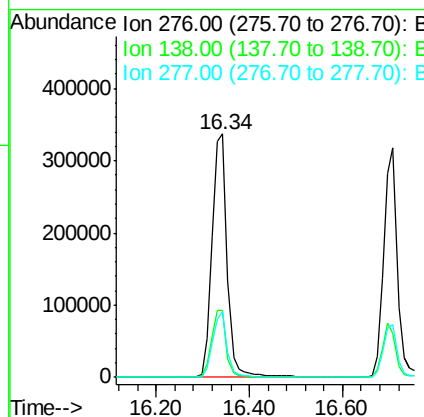
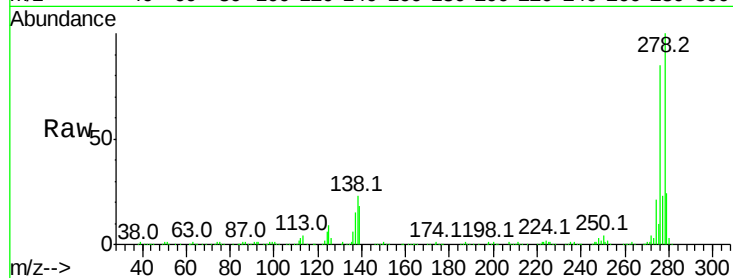
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.84 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	773411		
138	27.4	25.6	38.4	
277	25.5	20.5	30.7	

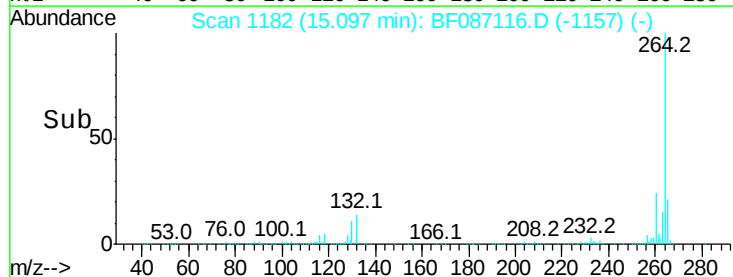
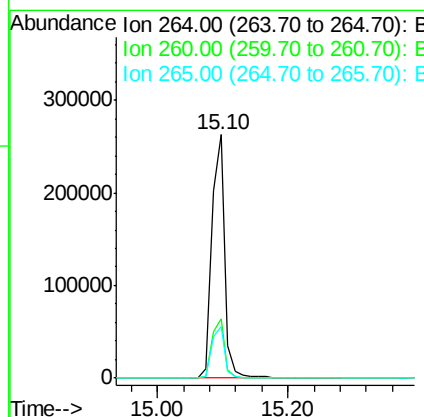
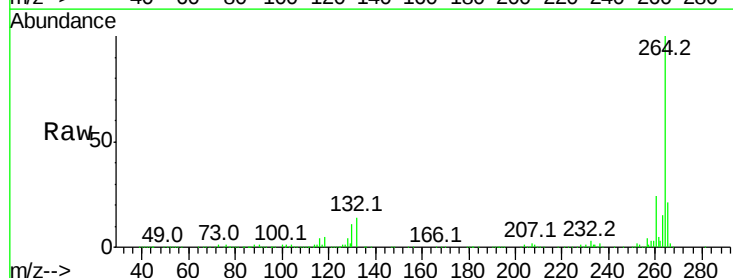
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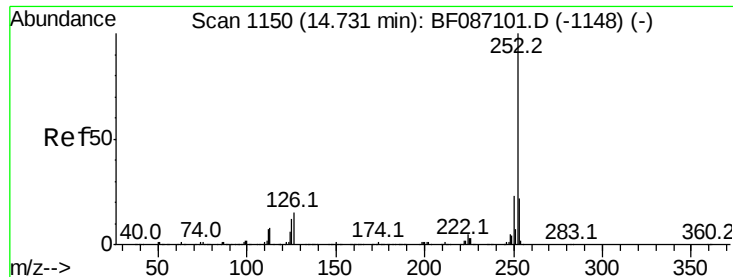
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	364374		
260	24.4	19.5	29.3	
265	21.4	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 39.13 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Instrument :

BNA_F

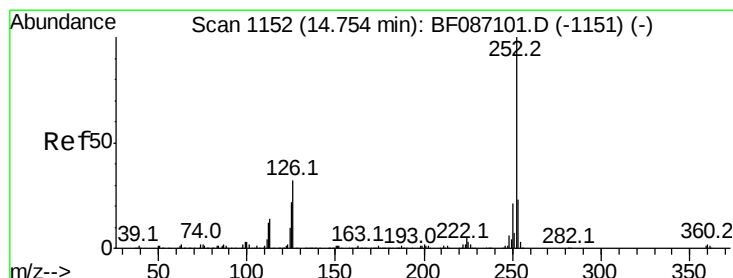
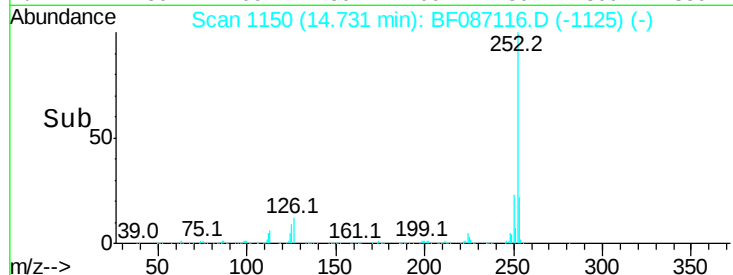
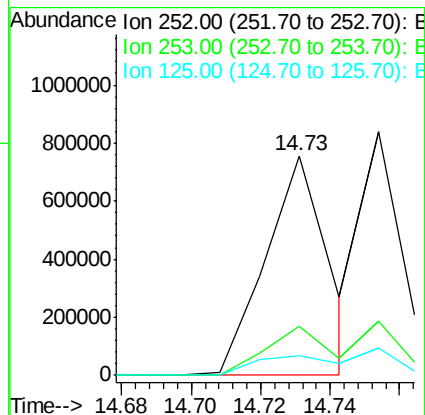
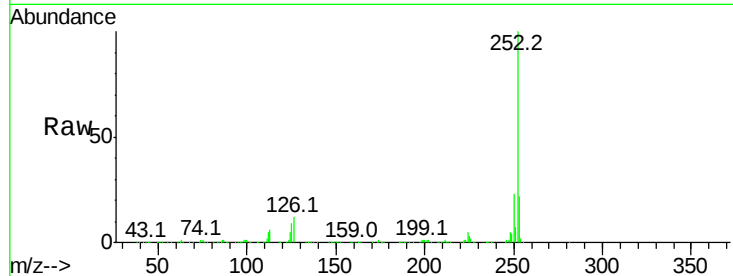
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	945897		
253	22.1	17.8	26.6	
125	9.2	11.4	17.0	

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#88

Benzo(k)fluoranthene

Concen: 39.57 ng m

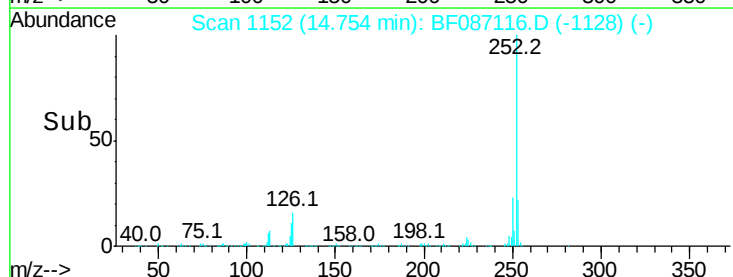
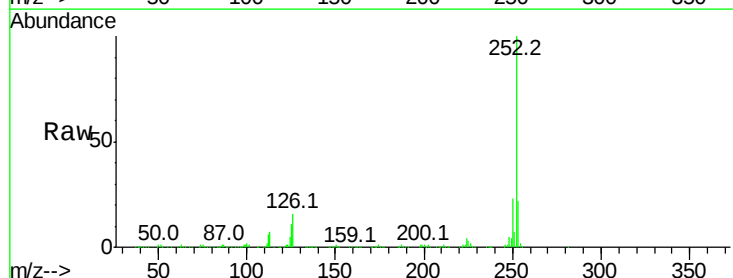
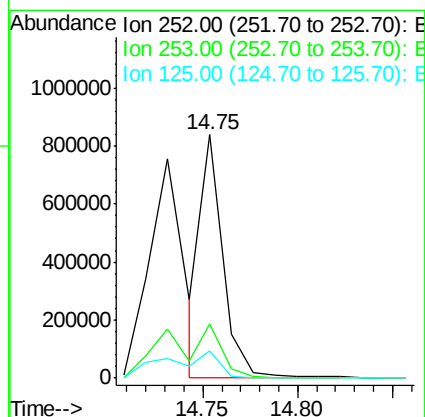
RT: 14.75 min Scan# 1152

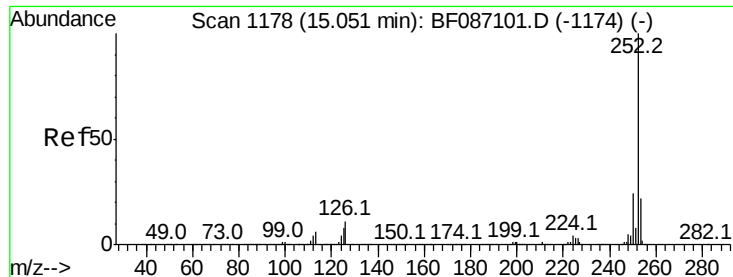
Delta R.T. -0.02 min

Lab File: BF087116.D

Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	712074		
253	22.3	17.8	26.6	
125	11.2	9.1	13.7	





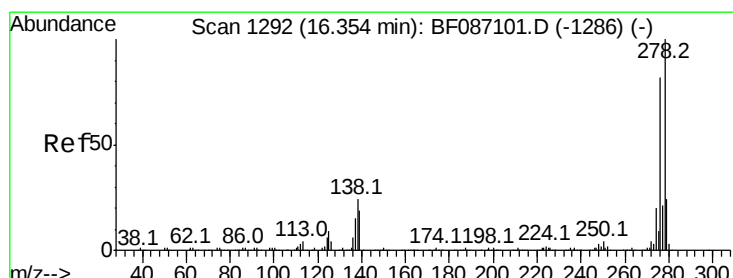
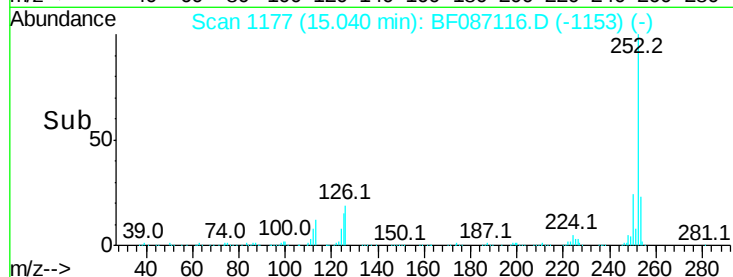
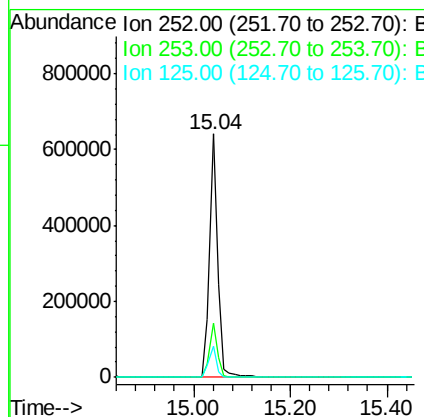
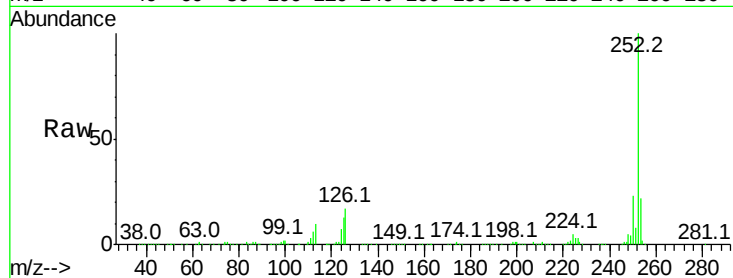
#89
Benzo(a)pyrene
Concen: 37.17 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	751089		
253	22.2		17.2	25.8
125	13.0		9.0	13.6

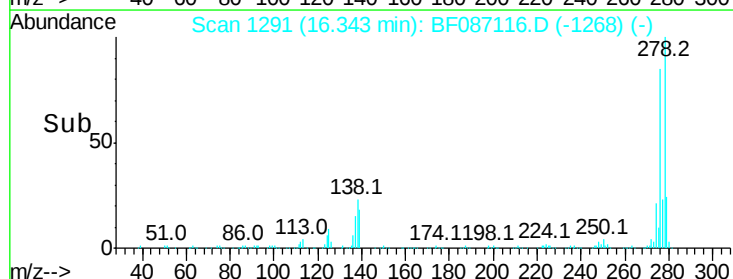
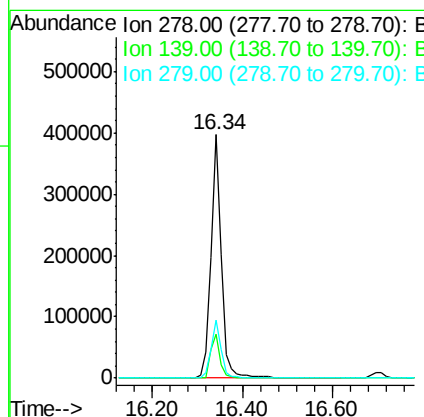
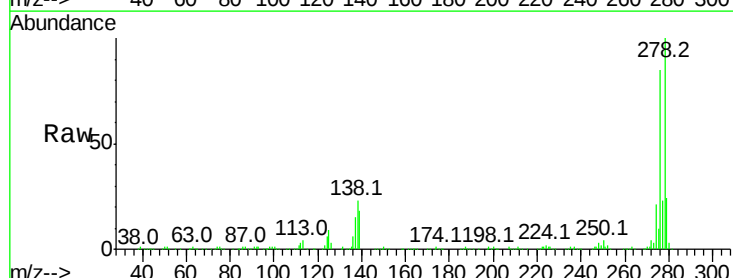
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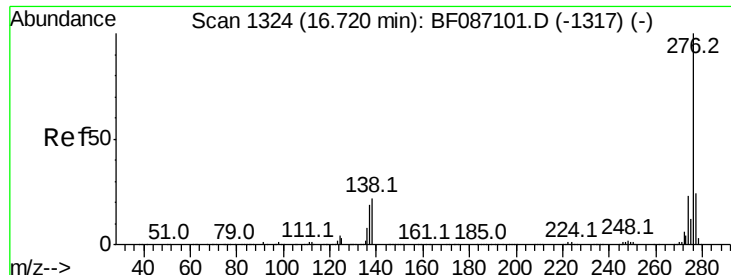
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#90
Dibenzo(a,h)anthracene
Concen: 37.73 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087116.D
Acq: 17 May 2016 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	641873		
139	17.8		16.6	24.8
279	23.9		19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 37.44 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.03 min

Lab File: BF087116.D

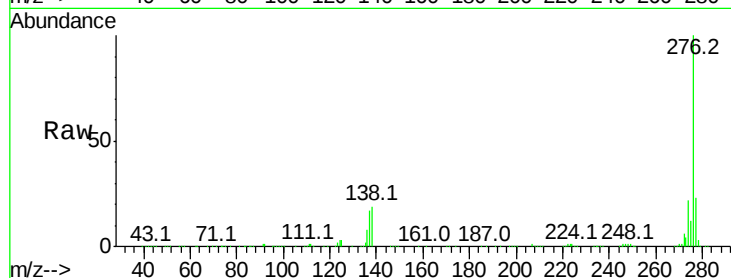
Acq: 17 May 2016 21:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	22.9	19.6	29.4	
138	19.1	23.6	35.4	

Manual Integrations
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