

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086583.D
 Acq On : 1 May 2016 21:12
 Operator : UM/SJ
 Sample : H2741-03MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
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Quant Time: May 02 05:19:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 02 04:16:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	131537	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	572570	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	264619	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	521653	20.00	ng	0.00
75) Chrysene-d12	13.92	240	335448	20.00	ng	0.00
86) Perylene-d12	15.30	264	212674	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	956009	125.36	ng	0.01
7) Phenol-d6	6.42	99	1277318	120.01	ng	0.01
23) Nitrobenzene-d5	7.33	82	864384	81.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	353017	126.50	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1400657	94.94	ng	-0.01
78) Terphenyl-d14	12.87	244	1334711	87.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	137561	34.34	ng	# 70
3) Pyridine	3.13	79	239856m	25.30	ng	
4) n-Nitrosodimethylamine	3.05	42	251348	46.51	ng	# 57
6) Aniline	6.45	93	62065	4.82	ng	# 74
8) 2-Chlorophenol	6.56	128	395476	41.64	ng	100
9) Benzaldehyde	6.32	77	24807	4.01	ng	96
10) Phenol	6.43	94	409289	34.47	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	374975	36.53	ng	92
12) 1,3-Dichlorobenzene	6.70	146	383542	37.54	ng	# 94
13) 1,4-Dichlorobenzene	6.78	146	404853	38.41	ng	96
14) 1,2-Dichlorobenzene	6.93	146	355256	36.75	ng	95
15) Benzyl Alcohol	6.92	79	168135	24.97	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.05	45	790690	38.48	ng	97
17) 2-Methylphenol	7.04	107	327411	42.65	ng	# 93
18) Hexachloroethane	7.28	117	146185	37.11	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	300506	42.71	ng	# 67
20) 3+4-Methylphenols	7.18	107	392807	44.81	ng	# 80
22) Acetophenone	7.18	105	556696	44.34	ng	# 93
24) Nitrobenzene	7.36	77	474321	43.41	ng	94
25) Isophorone	7.60	82	835340	40.86	ng	98
26) 2-Nitrophenol	7.68	139	210401	41.82	ng	93
27) 2,4-Dimethylphenol	7.72	122	379265	42.96	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	443102	39.78	ng	100
29) 2,4-Dichlorophenol	7.92	162	335637	45.06	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	348333	40.31	ng	97
31) Naphthalene	8.08	128	1203366	41.30	ng	99
32) Benzoic acid	7.85	122	195709	38.70	ng	# 84
33) 4-Chloroaniline	8.08	127	160565	14.72	ng	# 34
34) Hexachlorobutadiene	8.19	225	177335	36.61	ng	98
35) Caprolactam	8.50	113	94280	37.94	ng	# 54
36) 4-Chloro-3-methylphenol	8.62	107	384473	45.08	ng	99
37) 2-Methylnaphthalene	8.76	142	718192	41.78	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	319300	42.15	ng	97
40) Hexachlorocyclopentadiene	8.92	237	334130	88.77	ng	95

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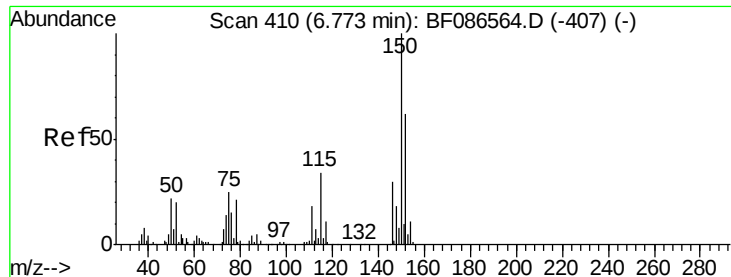
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	219084	45.76	ng	94
43) 2,4,5-Trichlorophenol	9.09	196	227970	43.68	ng #	85
45) 1,1'-Biphenyl	9.23	154	947979	42.86	ng	97
46) 2-Chloronaphthalene	9.25	162	704207	41.87	ng	95
47) 2-Nitroaniline	9.36	65	243356	45.12	ng	92
48) Acenaphthylene	9.66	152	1054441	40.11	ng	99
49) Dimethylphthalate	9.54	163	924308	46.40	ng	100
50) 2,6-Dinitrotoluene	9.60	165	197724	48.04	ng	93
51) Acenaphthene	9.84	154	647755	38.36	ng	98
52) 3-Nitroaniline	9.77	138	55819	11.93	ng	97
53) 2,4-Dinitrophenol	9.87	184	193575	85.43	ng #	80
54) Dibenzofuran	10.01	168	963514	45.66	ng	94
55) 4-Nitrophenol	9.94	139	210918	68.82	ng	84
56) 2,4-Dinitrotoluene	10.00	165	243984	46.51	ng #	88
57) Fluorene	10.35	166	746859	40.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	210360	51.56	ng	94
59) Diethylphthalate	10.24	149	882043	46.77	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	353475	42.49	ng #	79
61) 4-Nitroaniline	10.37	138	99780	21.81	ng #	76
62) Azobenzene	10.50	77	868800	42.06	ng	84
64) 4,6-Dinitro-2-methylphenol	10.41	198	138795	45.32	ng	90
65) n-Nitrosodiphenylamine	10.46	169	229284	14.06	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	222157	41.33	ng	94
67) Hexachlorobenzene	10.90	284	271114	43.57	ng #	90
69) Pentachlorophenol	11.09	266	283126	86.31	ng	98
70) Phenanthrene	11.31	178	1182195	43.18	ng	99
71) Anthracene	11.36	178	1215971	41.62	ng	100
72) Carbazole	11.52	167	399013	15.41	ng	98
73) Di-n-butylphthalate	11.85	149	1249015	42.58	ng #	98
74) Fluoranthene	12.49	202	1139830	41.25	ng	99
77) Pyrene	12.72	202	1100720	45.54	ng	99
79) Butylbenzylphthalate	13.35	149	534860	51.09	ng #	87
80) Benzo(a)anthracene	13.91	228	764572	42.75	ng	99
82) Chrysene	13.94	228	924901	47.58	ng	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	610931	47.01	ng	97
84) Di-n-octyl phthalate	14.51	149	937879	46.09	ng #	86
85) Indeno(1,2,3-cd)pyrene	16.64	276	769864	53.45	ng	96
87) Benzo(b)fluoranthene	14.91	252	951070m	76.02	ng	
88) Benzo(k)fluoranthene	14.95	252	584711m	44.81	ng	
89) Benzo(a)pyrene	15.25	252	675582	57.19	ng	97
90) Dibenzo(a,h)anthracene	16.66	278	673486	69.67	ng	95
91) Benzo(g,h,i)perylene	17.04	276	616157	63.61	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

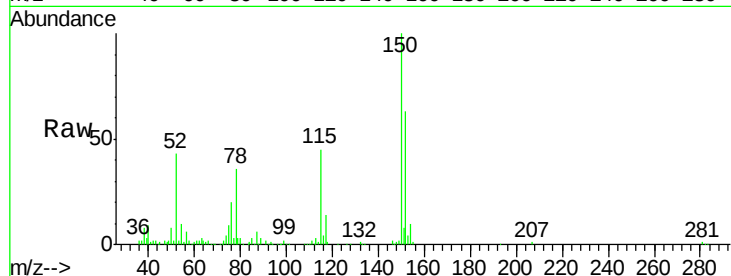
ClientSampleId :

WC-1MS

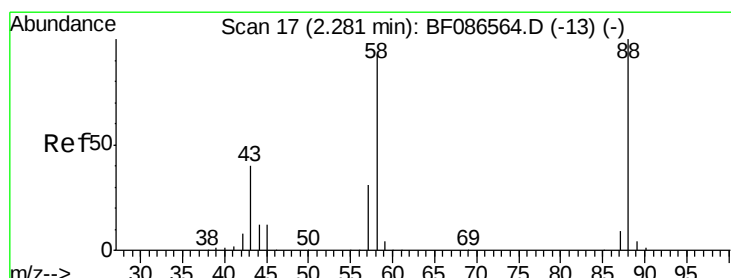
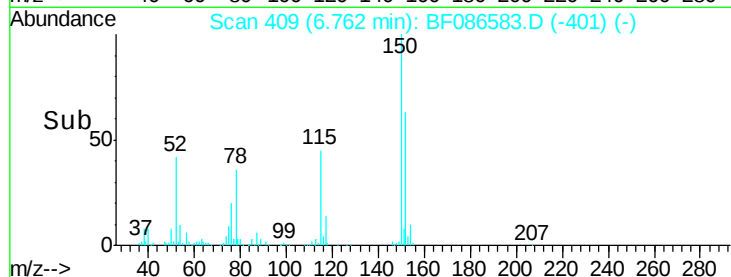
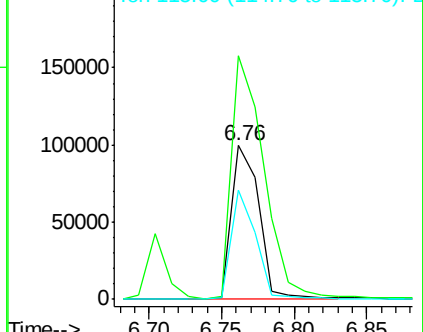
Tgt Ion:	152	Resp:	131537
Ion Ratio	Lower	Upper	
152	100		
150	158.5	125.8	188.6
115	70.8	51.5	77.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.34 ng

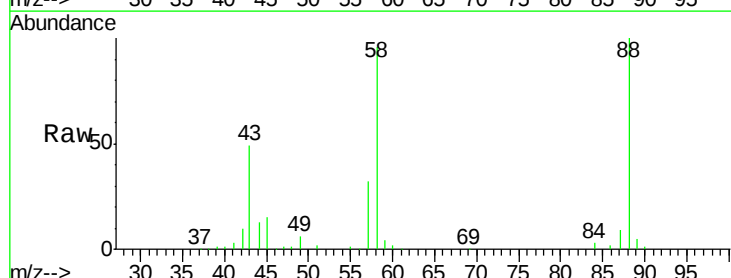
RT: 2.44 min Scan# 31

Delta R.T. 0.16 min

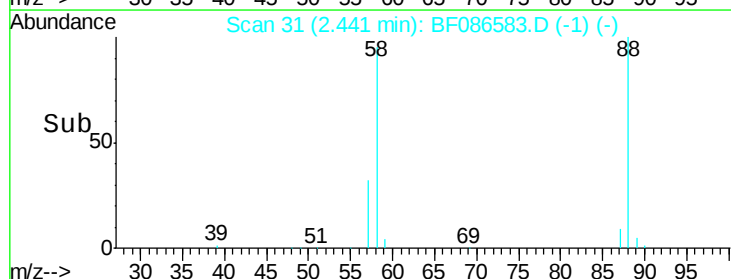
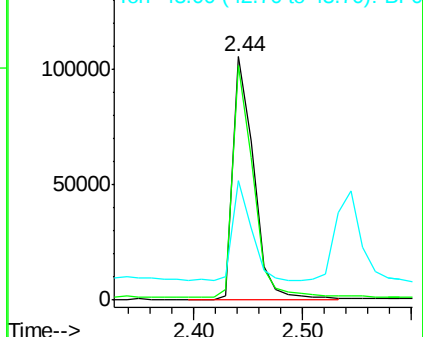
Lab File: BF086583.D

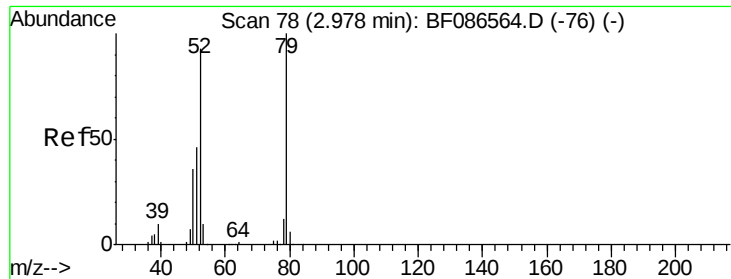
Acq: 1 May 2016 21:12

Tgt Ion:	88	Resp:	137561
Ion Ratio	Lower	Upper	
88	100		
58	93.3	59.6	89.4#
43	0.0	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.30 ng m

RT: 3.13 min Scan# 91

Delta R.T. 0.15 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

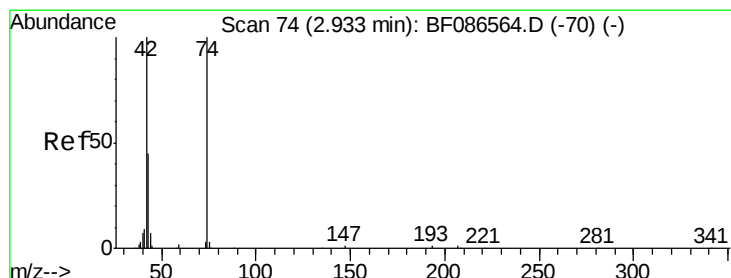
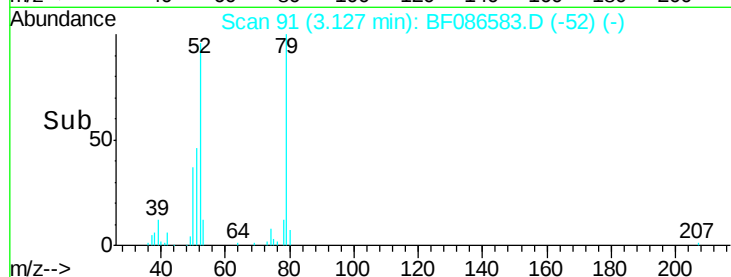
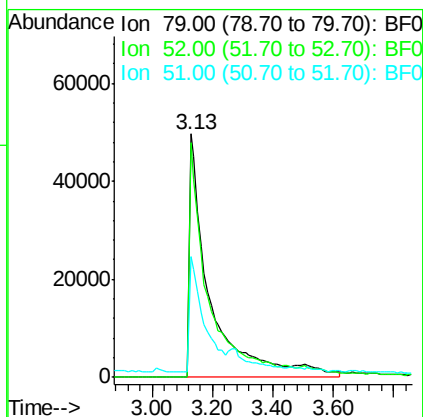
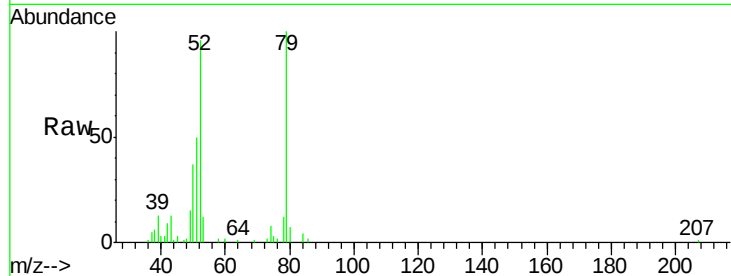
ClientSampleId :

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Tgt Ion:	79	Resp:	239856
Ion Ratio	Lower	Upper	
79	100		
52	96.4	55.9	83.9#
51	49.7	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 46.51 ng

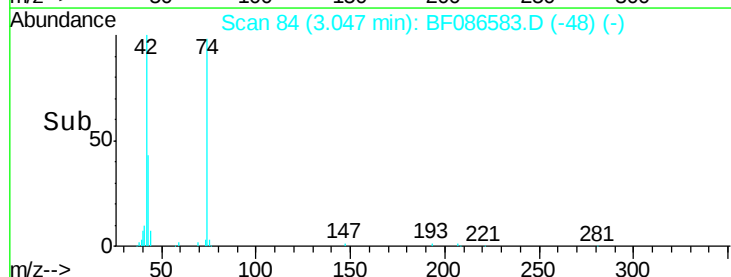
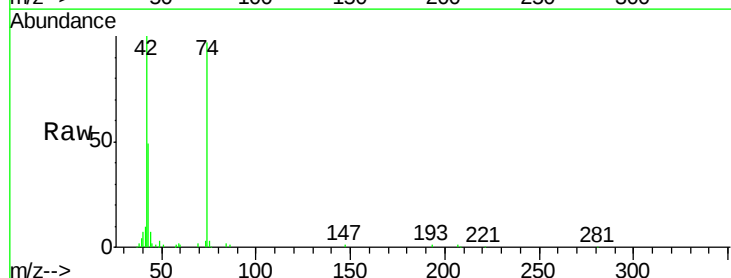
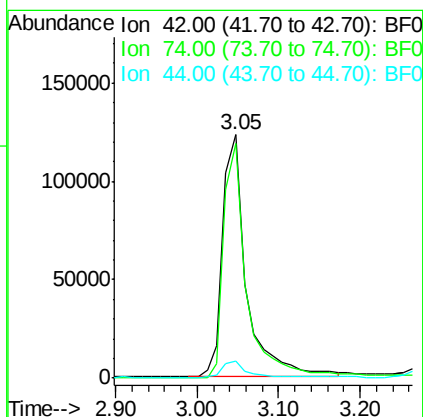
RT: 3.05 min Scan# 84

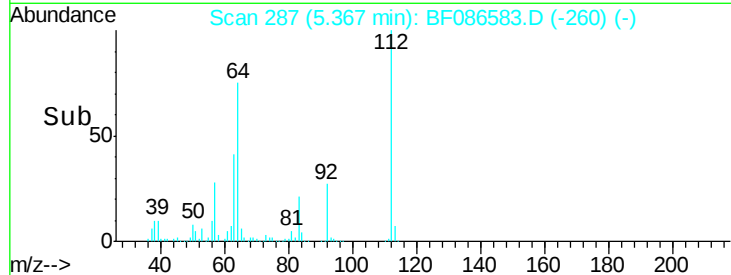
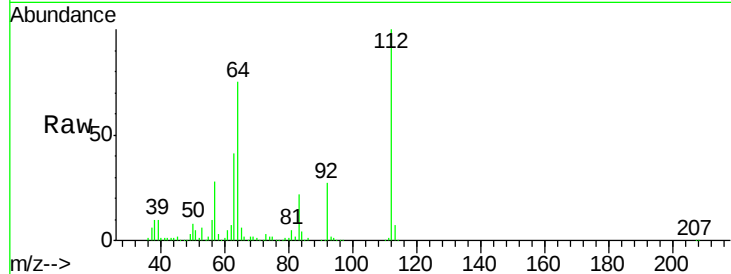
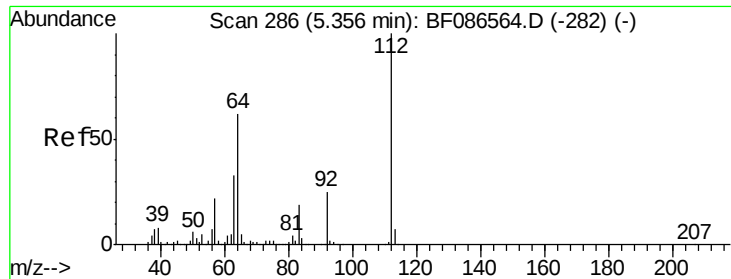
Delta R.T. 0.11 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:	42	Resp:	251348
Ion Ratio	Lower	Upper	
42	100		
74	96.6	123.4	185.0#
44	7.0	5.8	8.6





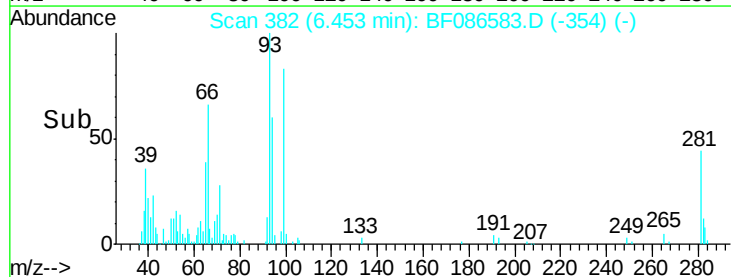
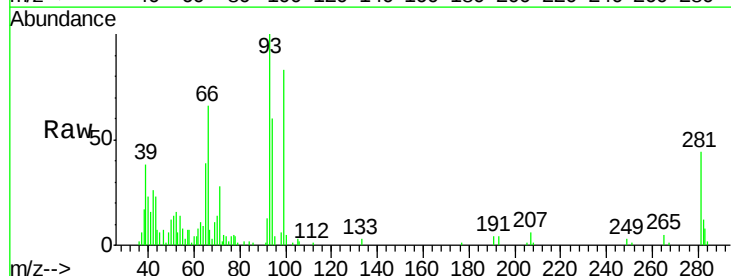
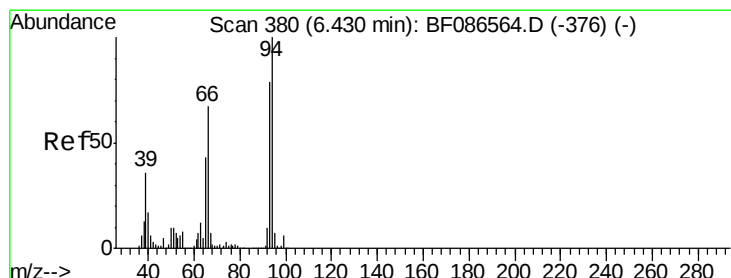
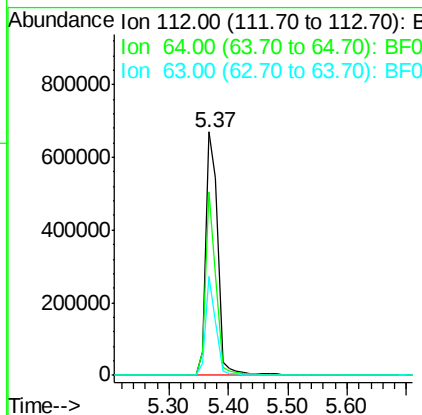
#5
2-Fluorophenol
Concen: 125.36 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	956009		
64	75.2	52.1	78.1	
63	40.8	25.7	38.5	

Instrument :
BNA_F
ClientSampleId :
WC-1MS

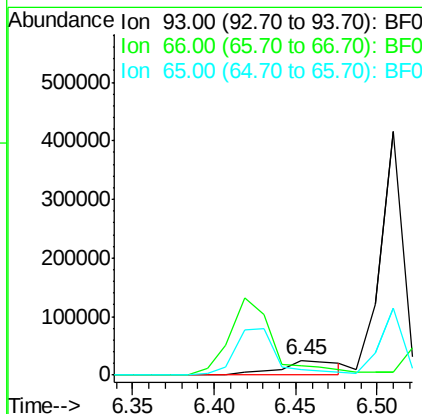
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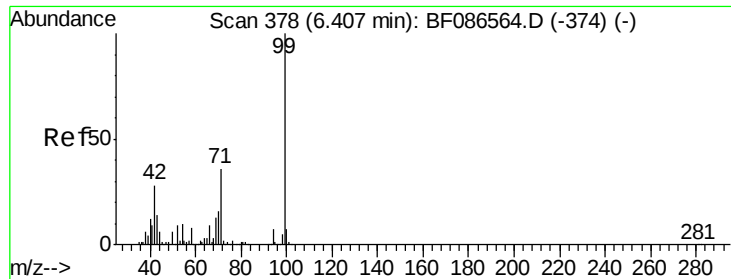
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#6
Aniline
Concen: 4.82 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.02 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	62065		
66	66.4	39.0	58.6	
65	38.6	20.6	31.0	





#7

Phenol-d6

Concen: 120.01 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 99 Resp: 1277318

Ion Ratio Lower Upper

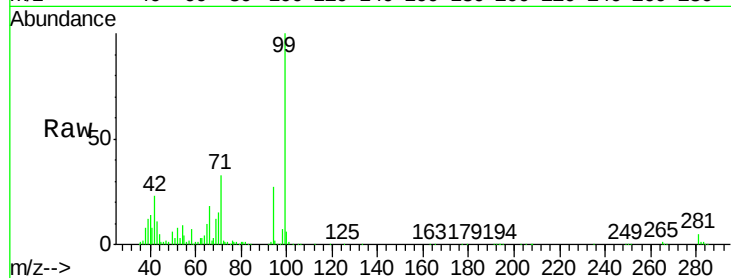
99 100

42 22.6 13.6 20.4#

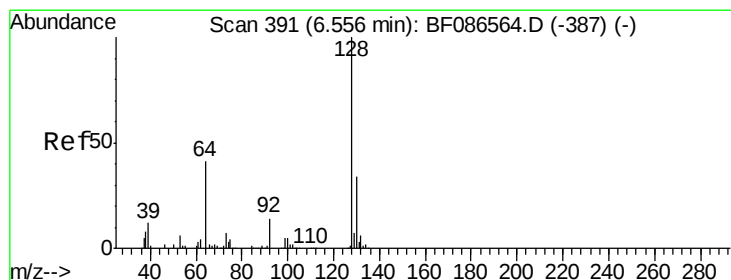
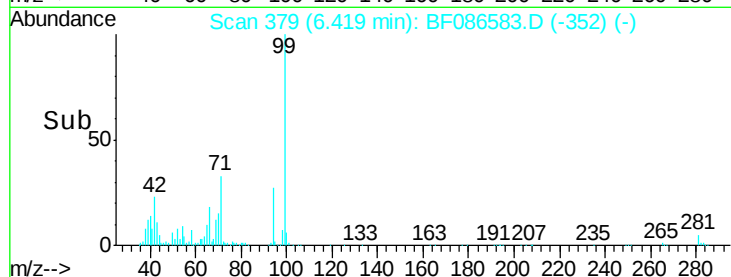
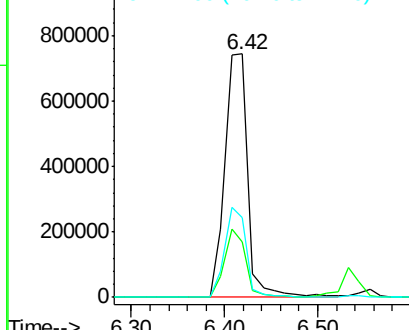
71 32.9 24.6 36.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.64 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

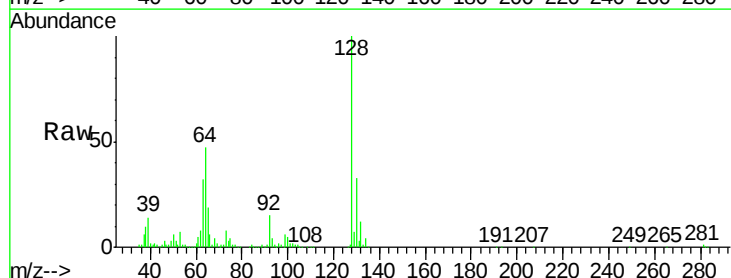
Tgt Ion: 128 Resp: 395476

Ion Ratio Lower Upper

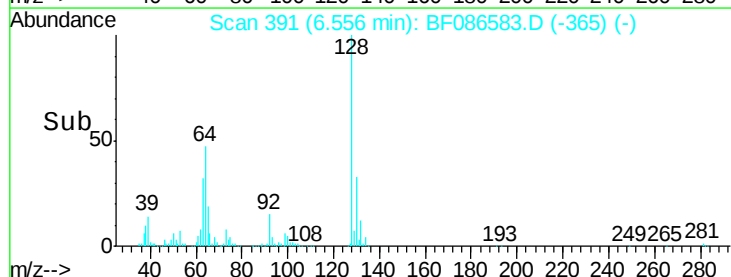
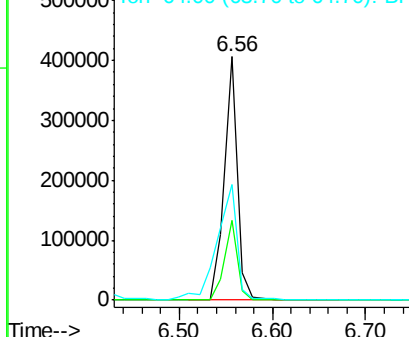
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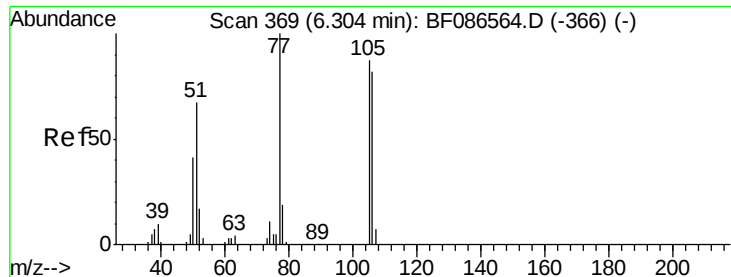
130 32.6 12.5 52.5

64 47.5 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.01 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

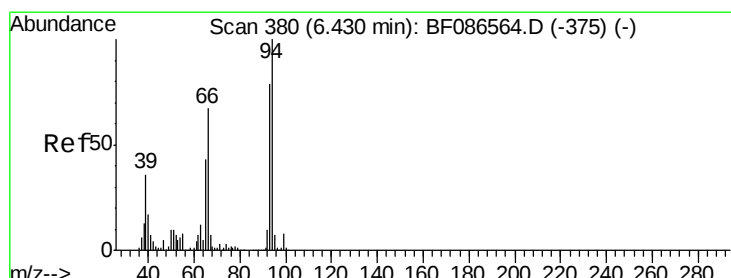
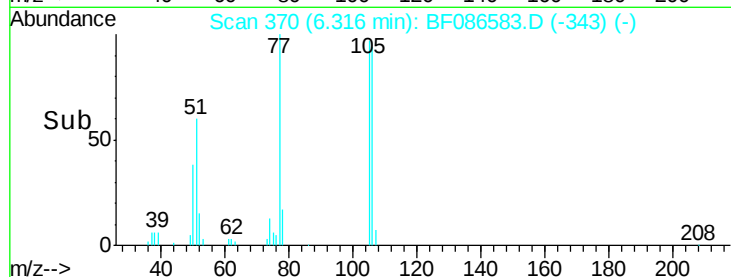
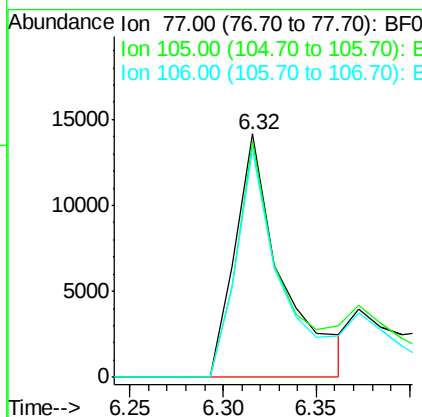
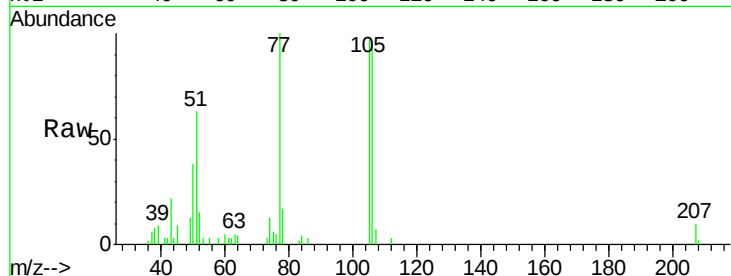
ClientSampleId :

WC-1MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.1	72.7	112.7
106	93.9	70.8	110.8

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#10

Phenol

Concen: 34.47 ng

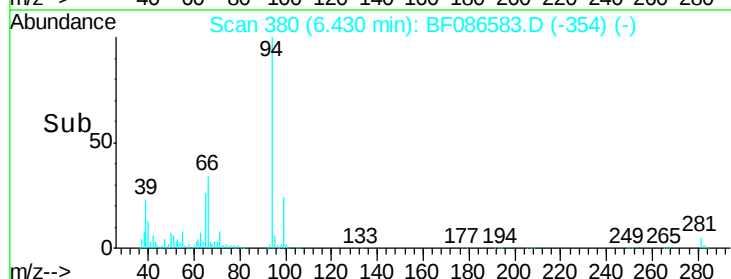
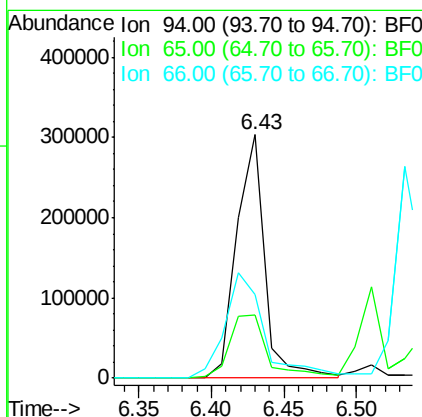
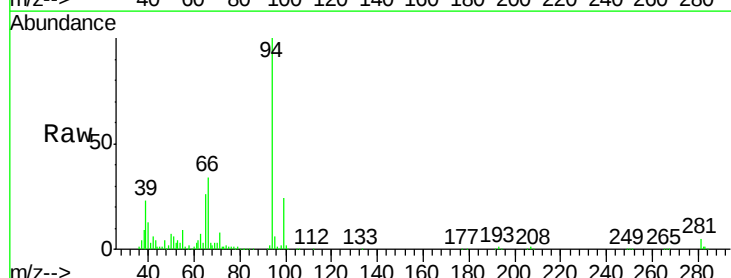
RT: 6.43 min Scan# 380

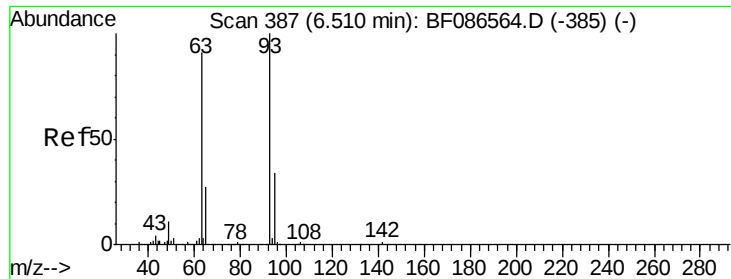
Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.2	47.2
66	34.4	14.9	54.9





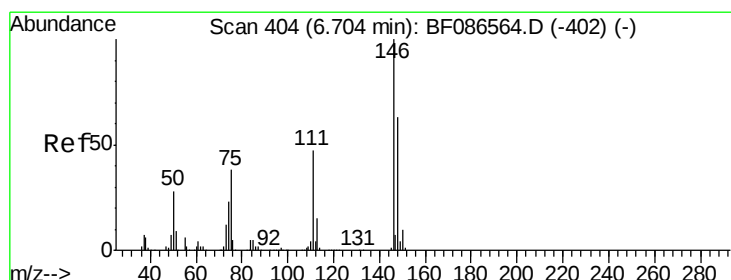
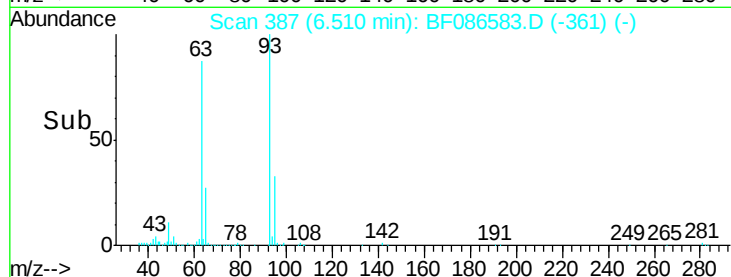
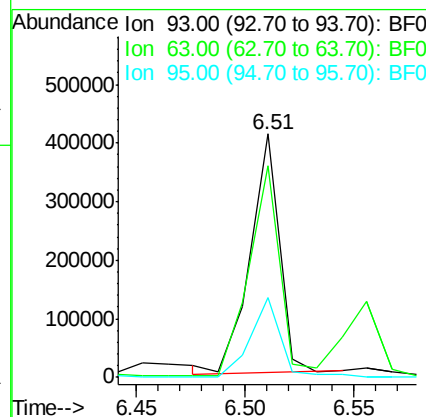
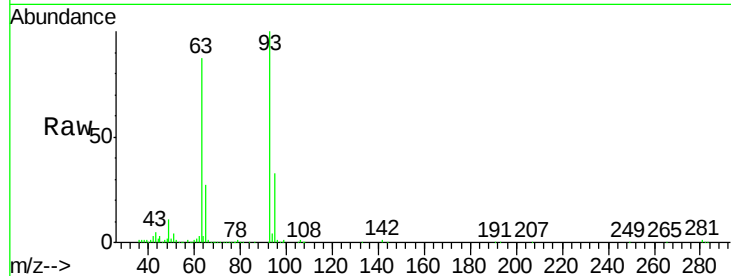
#11
bis(2-Chloroethyl)ether
Concen: 36.53 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	87.1	58.0	98.0
95	32.6	11.9	51.9

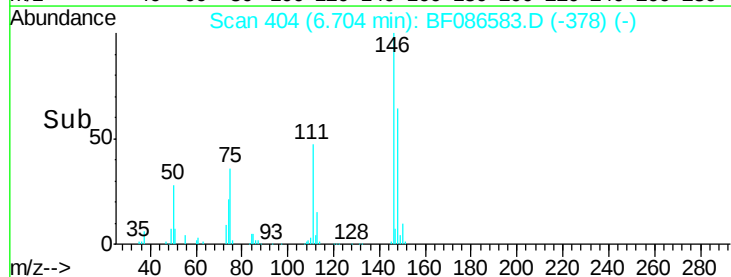
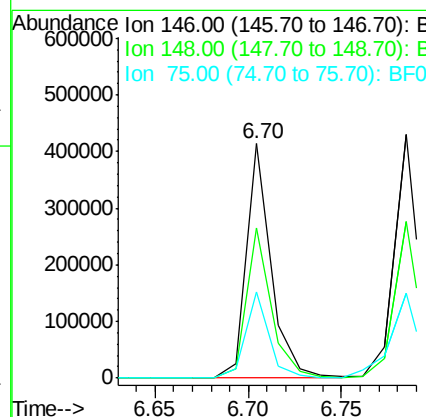
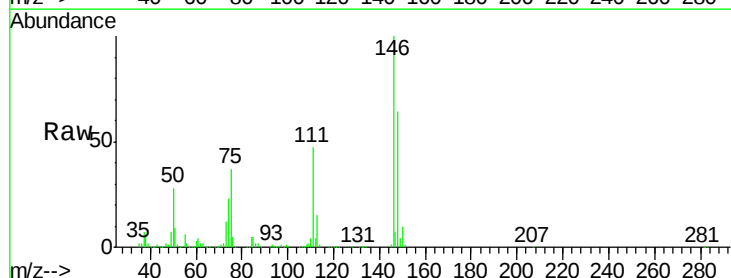
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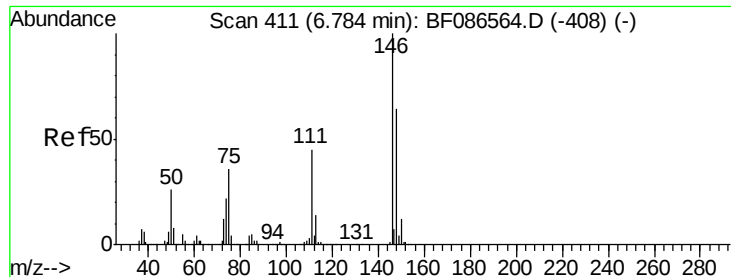
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#12
1,3-Dichlorobenzene
Concen: 37.54 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.9	52.4	78.6
75	36.8	22.8	34.2





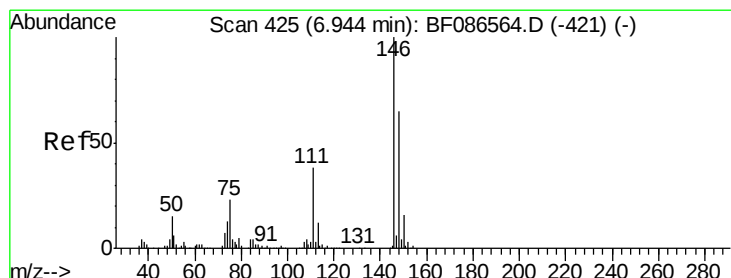
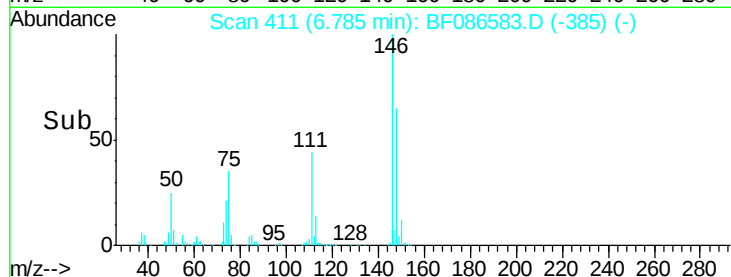
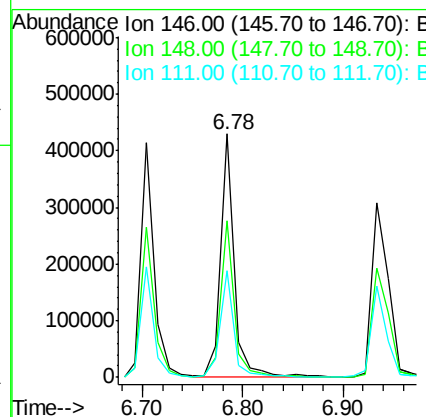
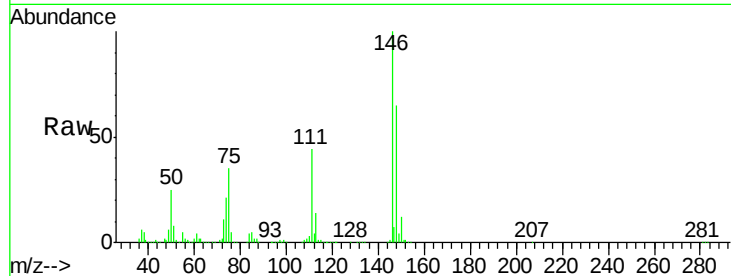
#13
 1,4-Dichlorobenzene
 Concen: 38.41 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	404853		
148	64.5	52.2	78.4	
111	44.0	30.7	46.1	

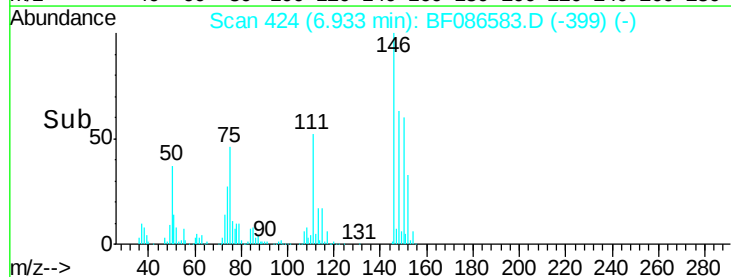
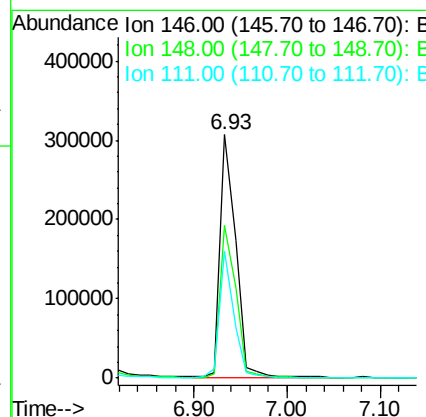
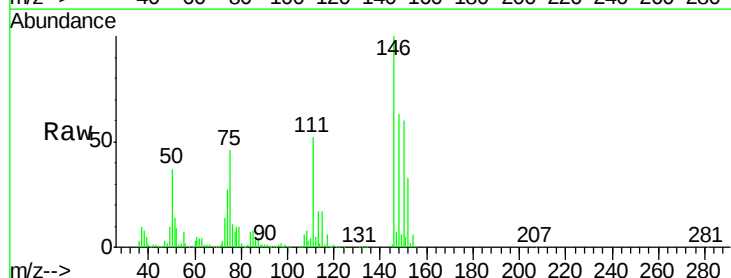
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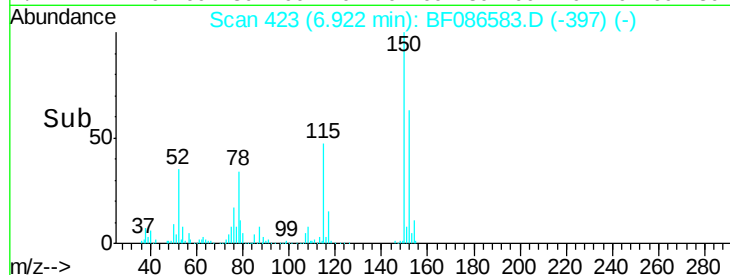
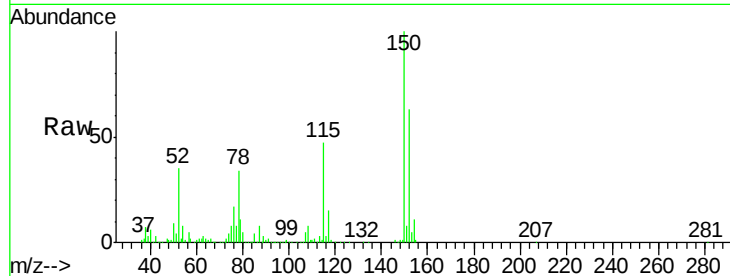
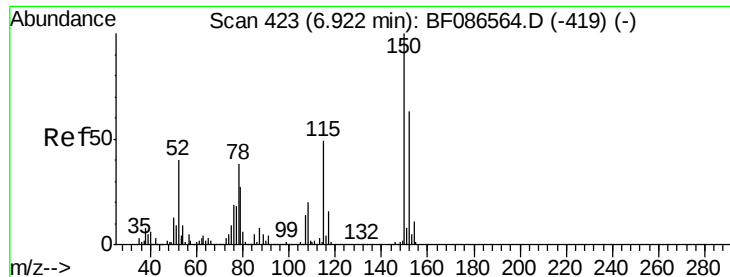
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#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	355256		
148	62.6	51.0	76.6	
111	52.3	36.2	54.4	





#15

Benzyl Alcohol

Concen: 24.97 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:	79	Resp:	168135
Ion Ratio	Lower	Upper	
79	100		
108	68.1	68.4	102.6#
77	73.2	50.6	76.0

Instrument :

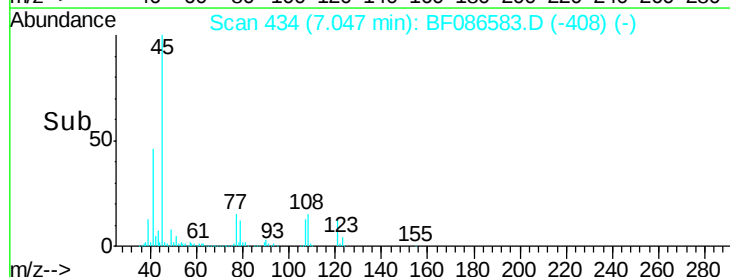
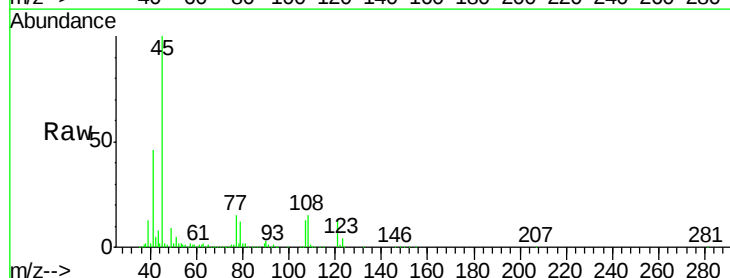
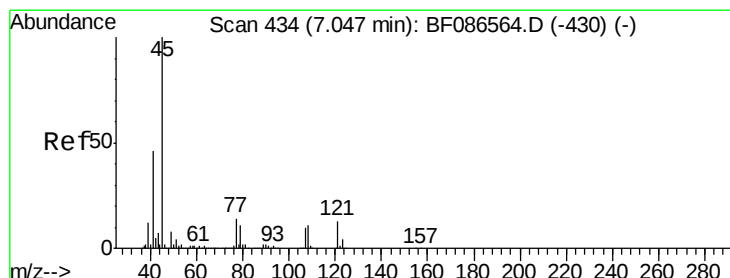
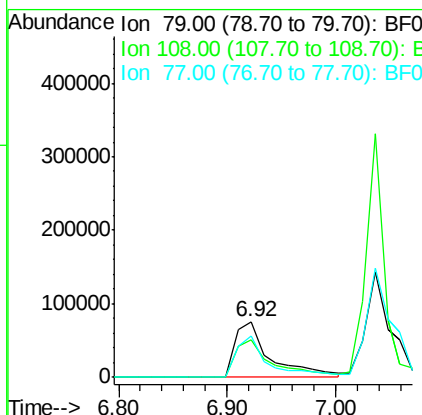
BNA_F

ClientSampled :

WC-1MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.48 ng

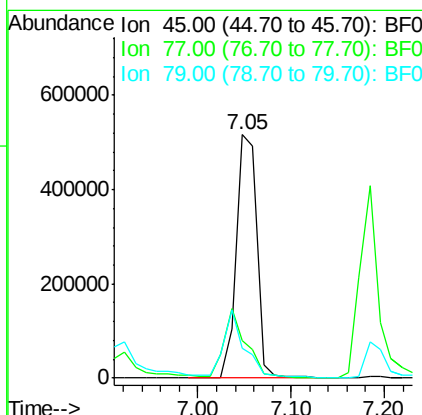
RT: 7.05 min Scan# 434

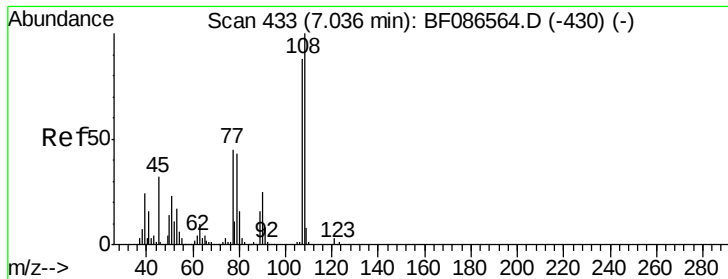
Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:	45	Resp:	790690
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	36.4
79	12.5	0.0	33.4





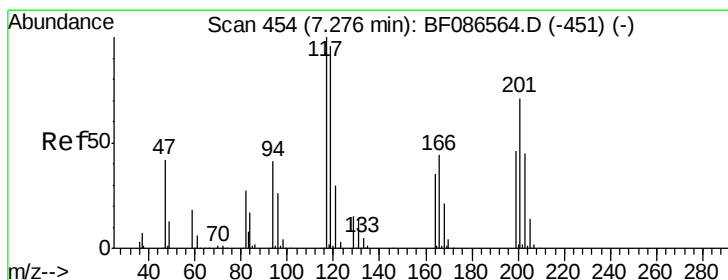
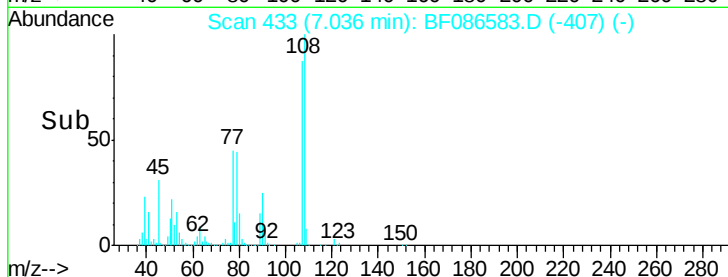
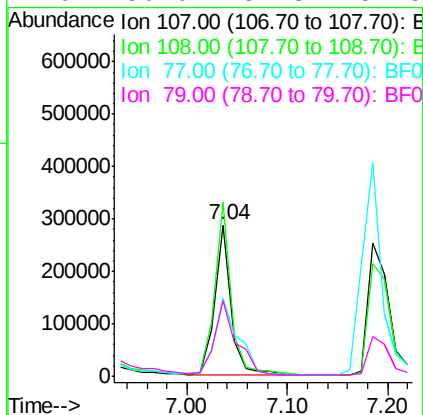
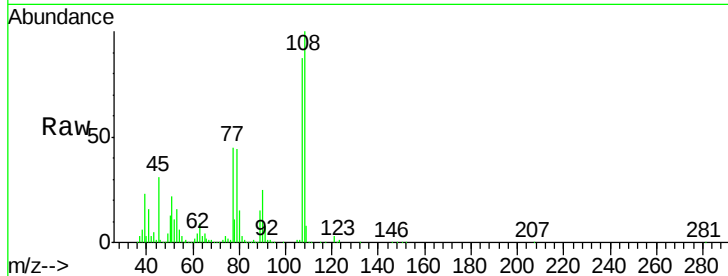
#17
2-Methylphenol
Concen: 42.65 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	327411		
108	114.7	93.7	140.5	
77	51.3	33.4	50.0	
79	50.0	34.3	51.5	

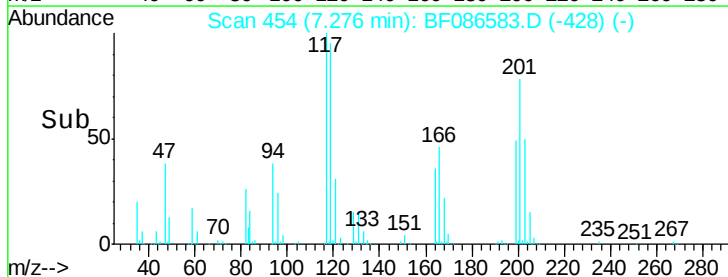
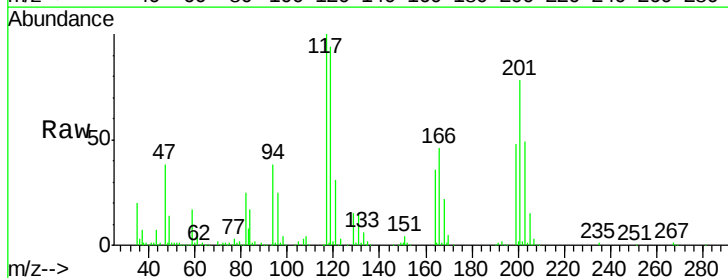
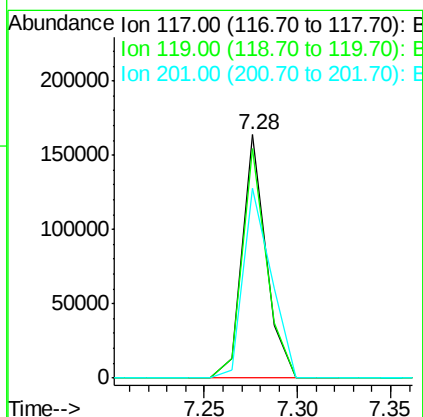
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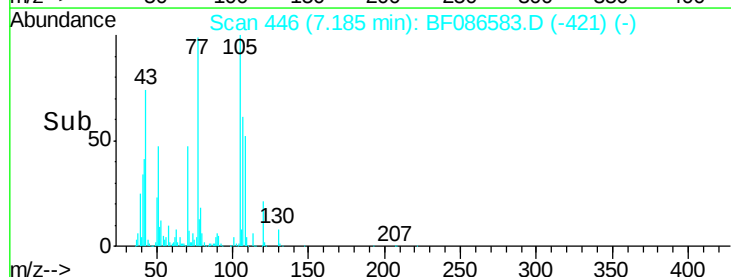
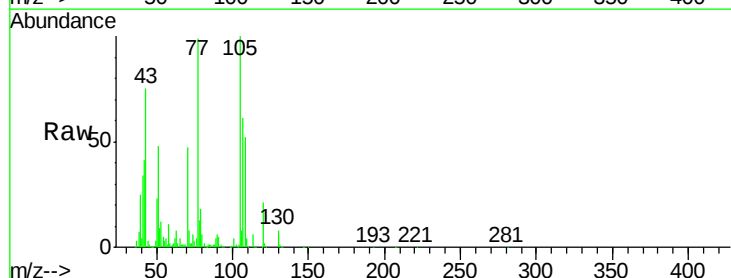
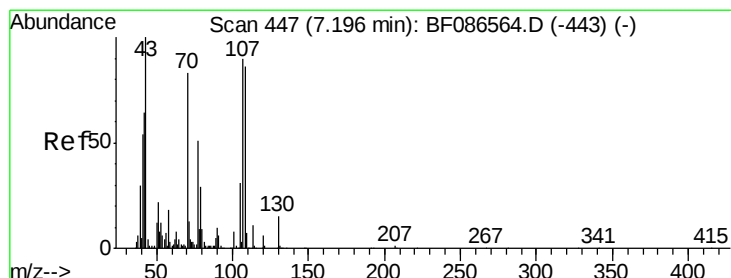
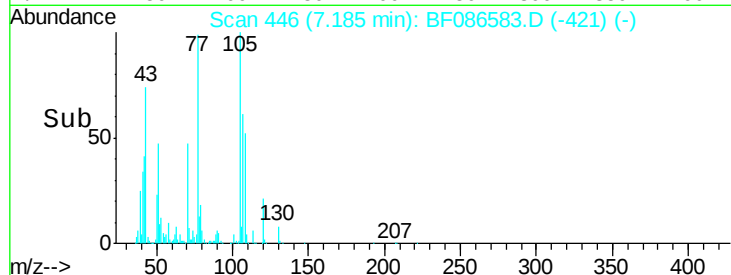
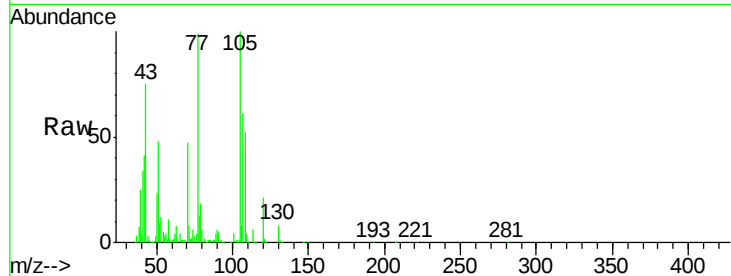
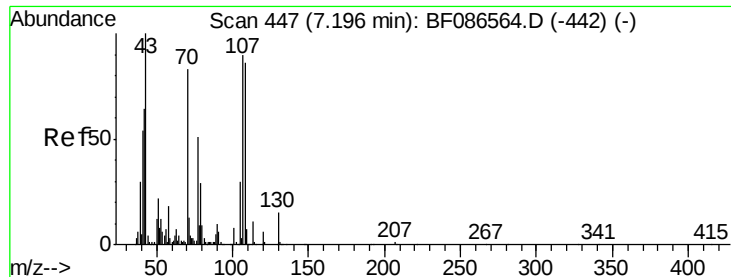
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#18
Hexachloroethane
Concen: 37.11 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	146185		
119	94.2	76.5	114.7	
201	77.8	63.0	94.6	

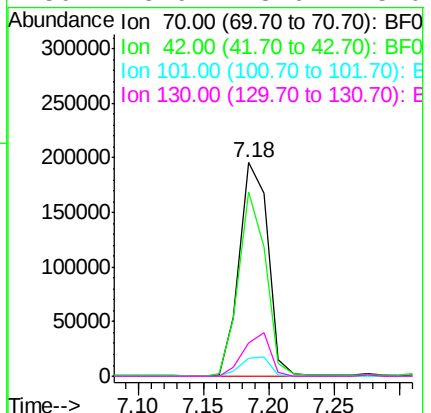




#19
n-Nitroso-di-n-propylamine
Concen: 42.71 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	86.4	43.1	64.7#
101	8.5	8.1	12.1
130	15.9	18.6	28.0#

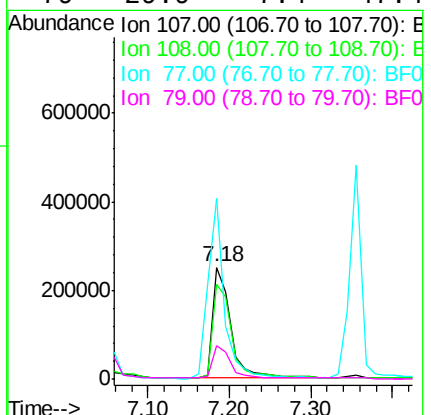


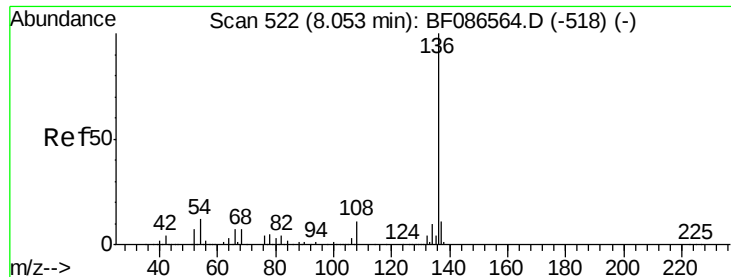
Manual Integrations
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#20
3+4-Methylphenols
Concen: 44.81 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	84.8	68.5	108.5
77	161.1	101.6	141.6#
79	29.9	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

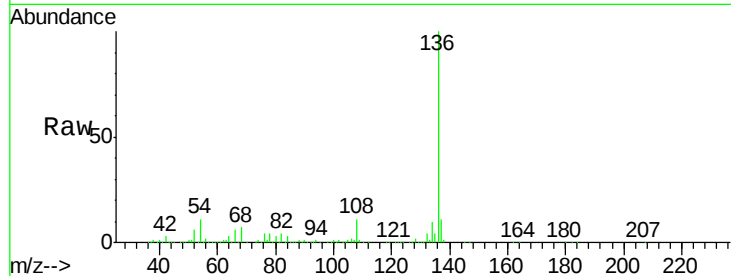
ClientSampleId :

WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	572570		
137	10.9	8.8	13.2	
54	11.0	5.0	7.4	
68	6.5	4.4	6.6	

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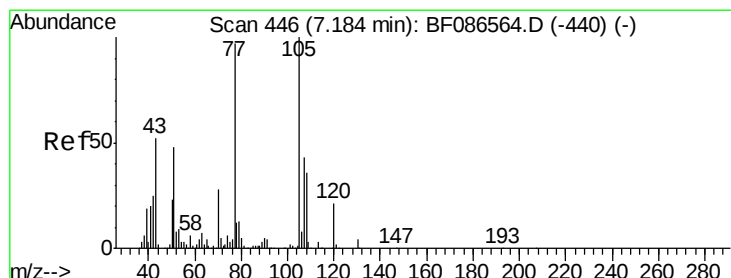
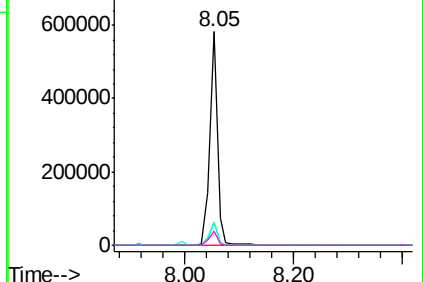
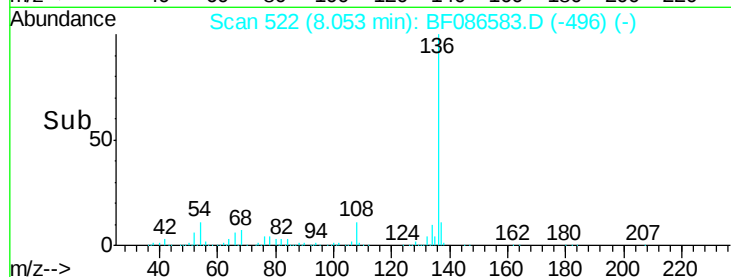


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.34 ng

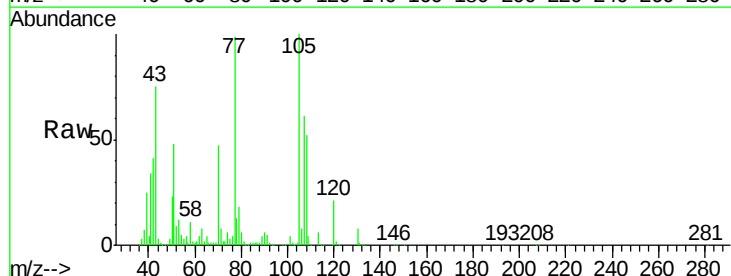
RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	556696		
71	8.0	4.8	7.2	
51	47.7	32.6	49.0	
120	20.8	16.5	24.7	

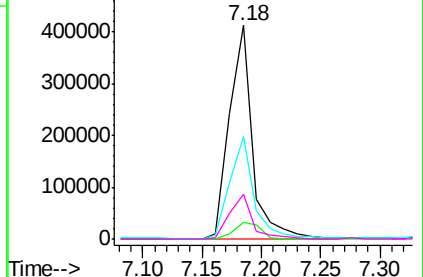
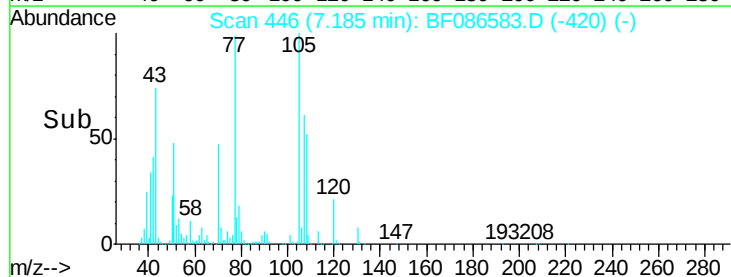


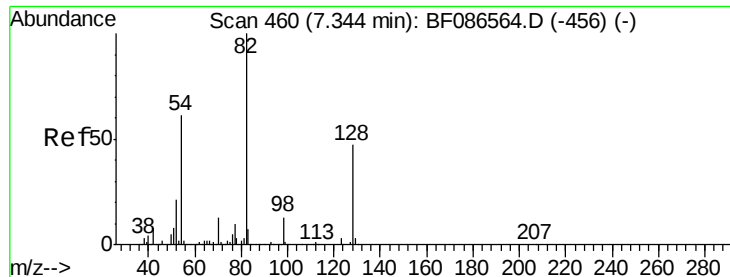
Abundance Ion 105.00 (104.70 to 105.70): E

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





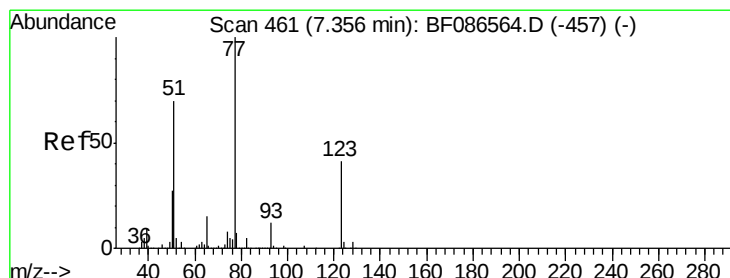
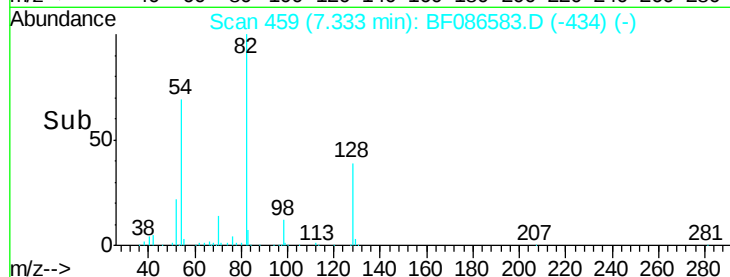
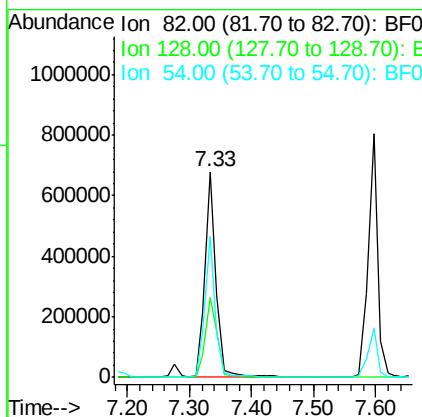
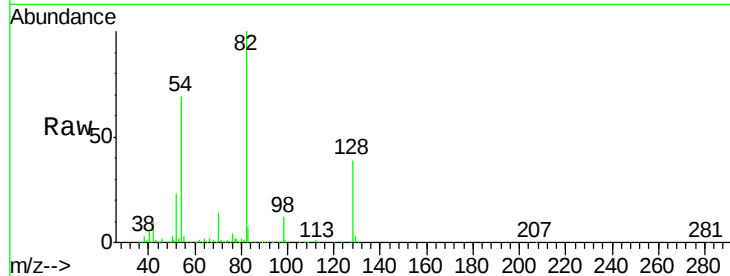
#23
Nitrobenzene-d5
Concen: 81.37 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	40.6	61.0#
54	69.0	38.1	57.1#

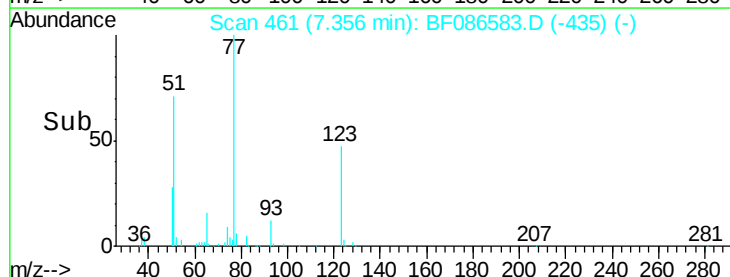
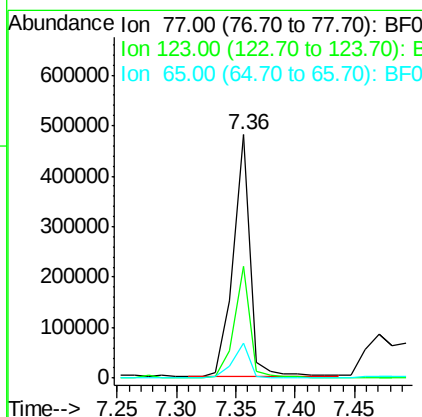
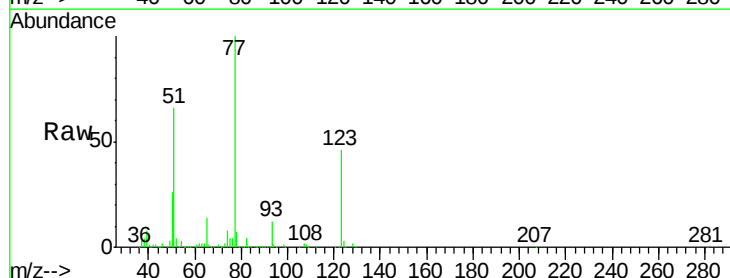
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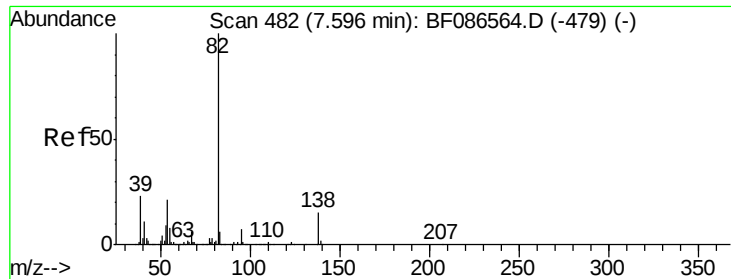
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#24
Nitrobenzene
Concen: 43.41 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.0	49.4
65	14.3	10.8	16.2





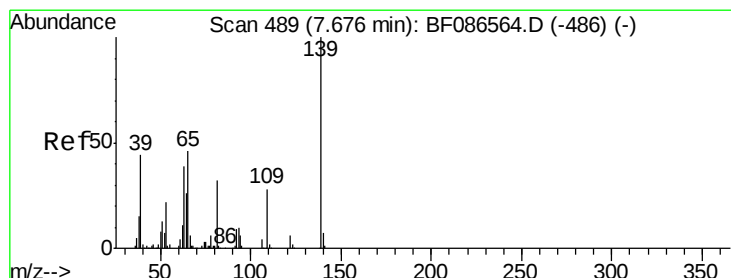
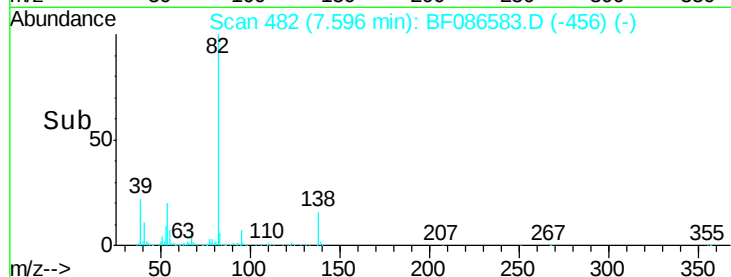
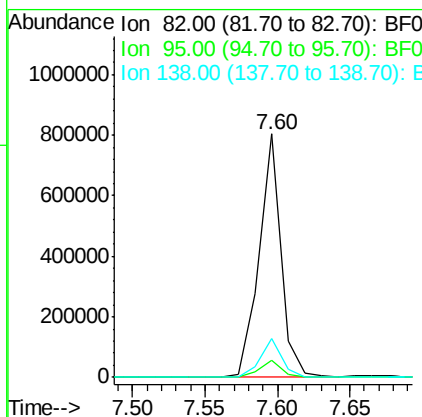
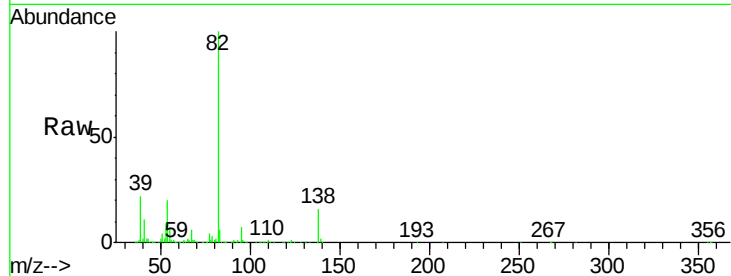
#25
Isophorone
Concen: 40.86 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	835340		
95	7.1	5.1	7.7	
138	16.1	12.4	18.6	

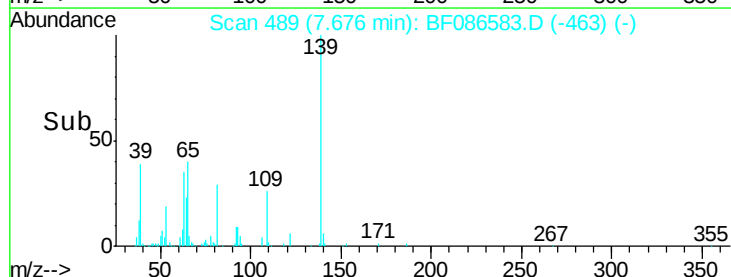
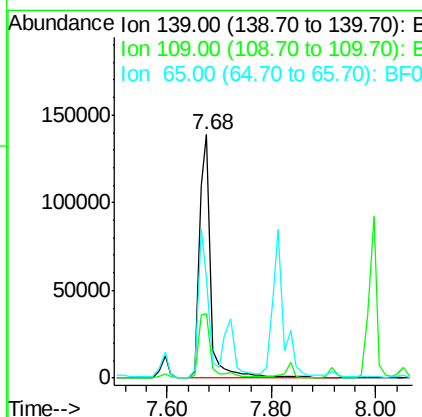
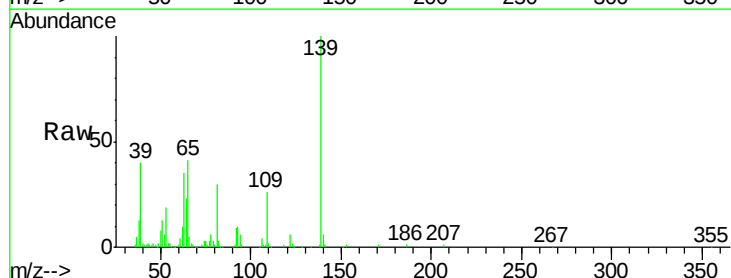
Manual Integrations
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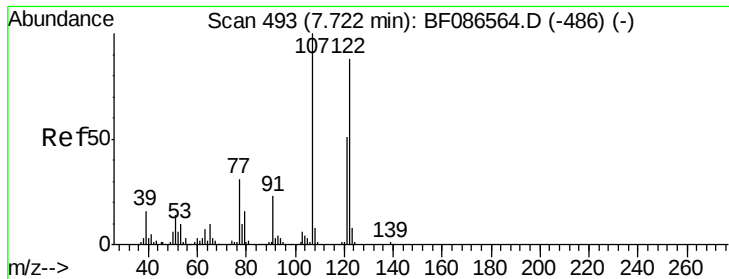
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#26
2-Nitrophenol
Concen: 41.82 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	210401		
109	26.4	19.5	29.3	
65	41.4	37.5	56.3	





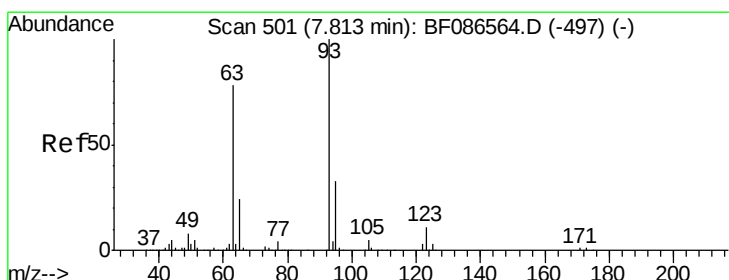
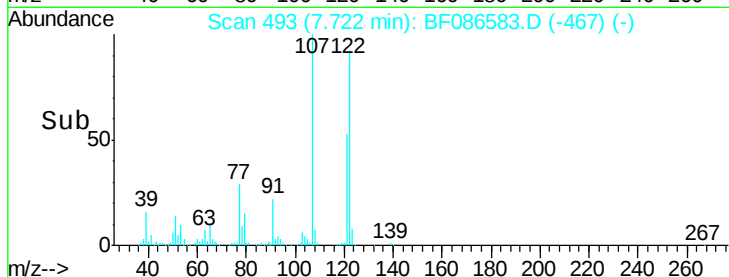
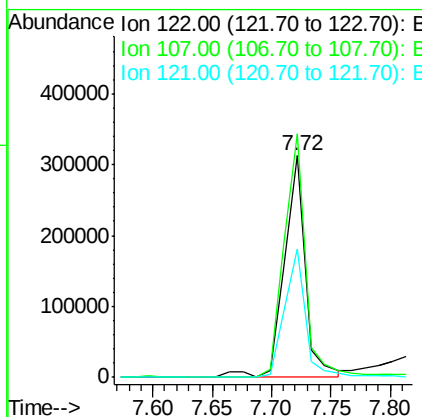
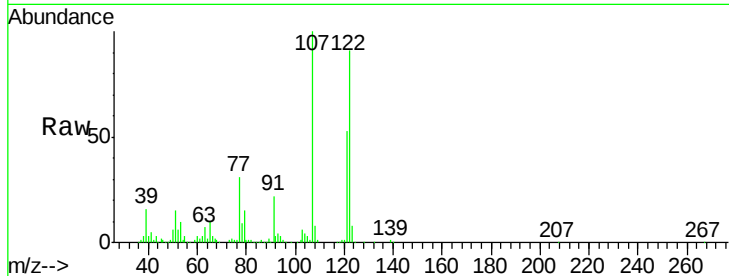
#27
 2,4-Dimethylphenol
 Concen: 42.96 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	379265		
107	109.9	82.0	123.0	
121	58.1	46.1	69.1	

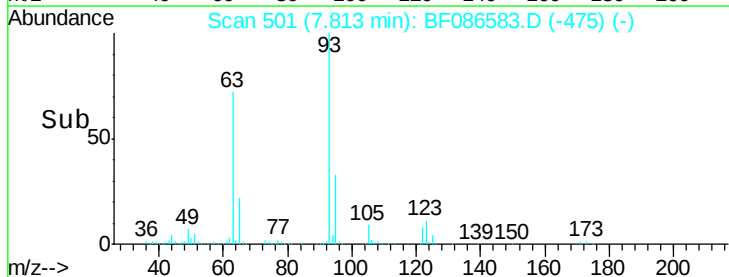
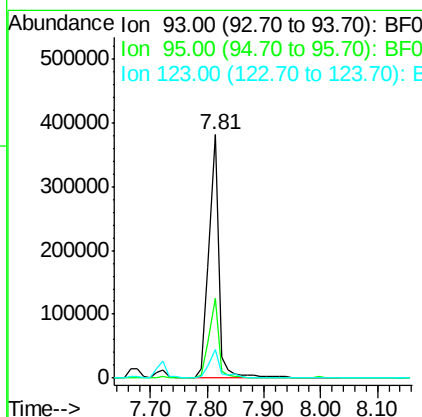
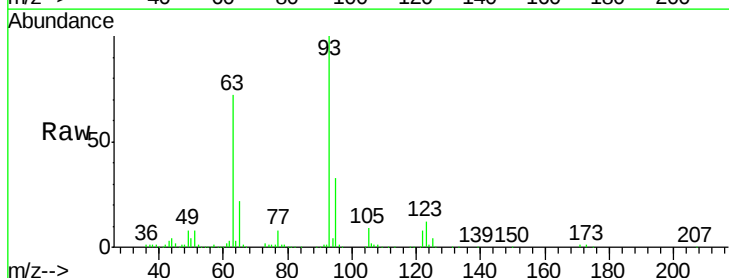
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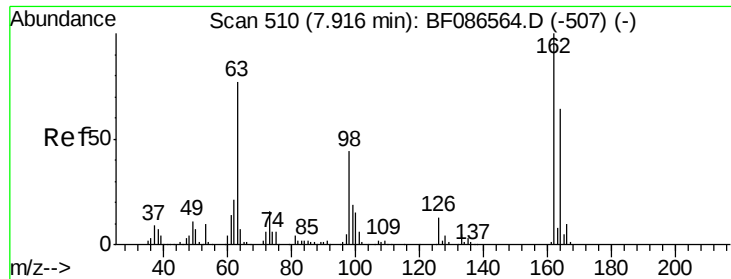
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.78 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	443102		
95	32.5	26.0	39.0	
123	11.6	9.5	14.3	





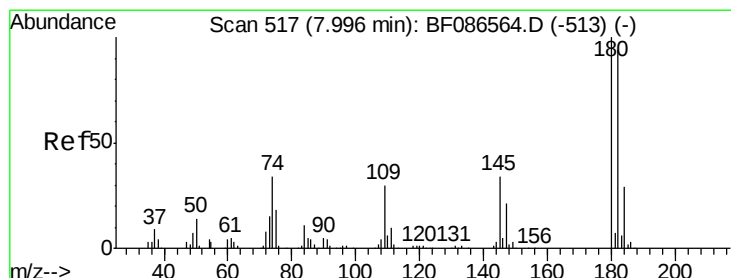
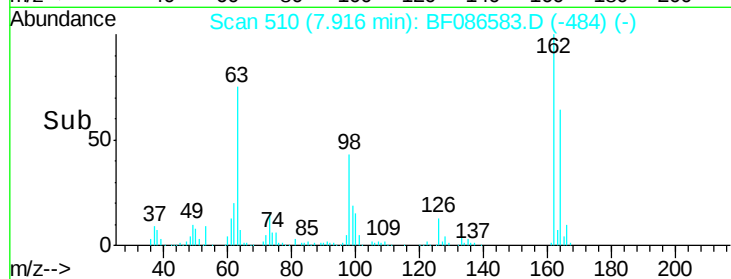
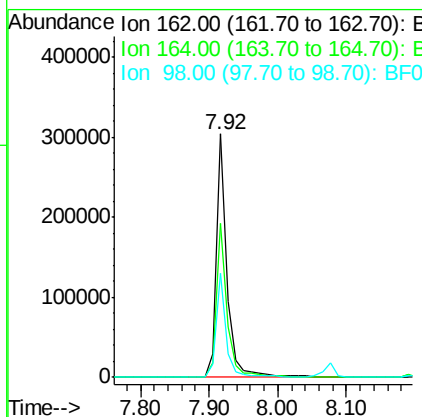
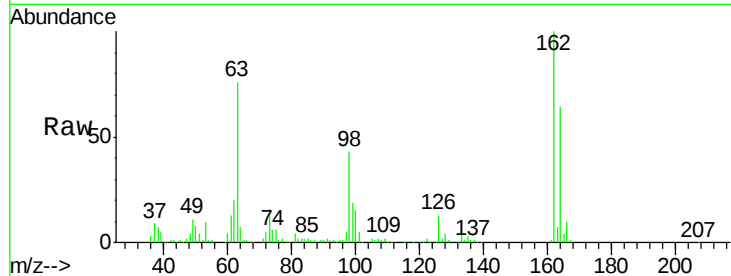
#29
 2,4-Dichlorophenol
 Concen: 45.06 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	335637		
164	63.5	42.2	82.2	
98	42.9	19.0	59.0	

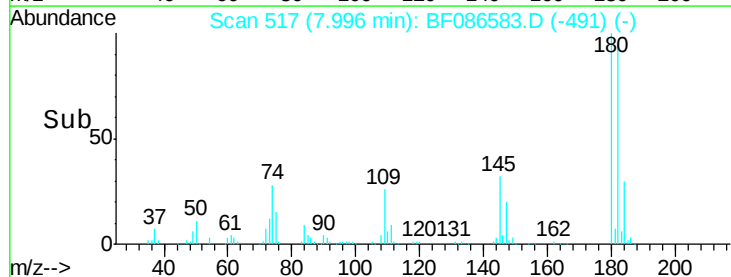
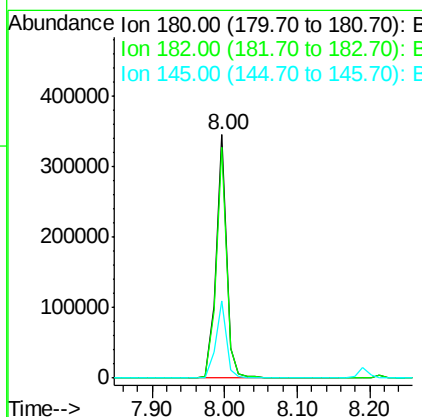
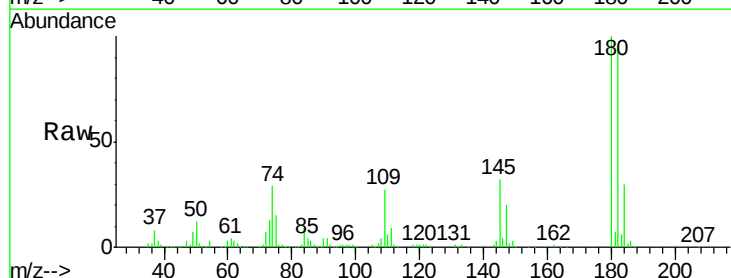
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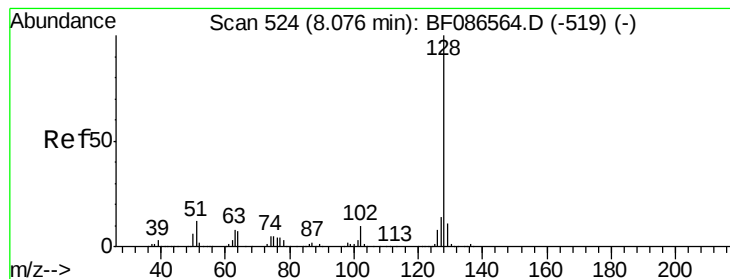
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.31 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	348333		
182	94.6	78.0	117.0	
145	31.6	24.2	36.2	





#31

Naphthalene

Concen: 41.30 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:128 Resp: 1203366

Ion Ratio Lower Upper

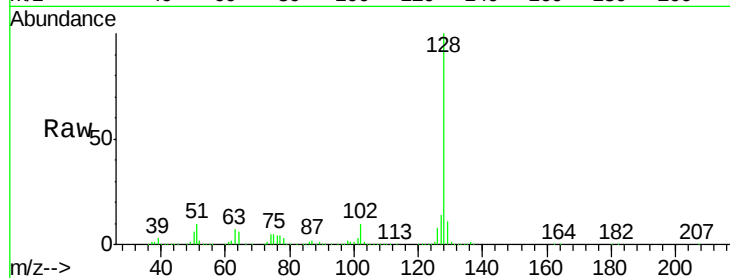
128 100

129 11.4 8.6 13.0

127 13.7 10.8 16.2

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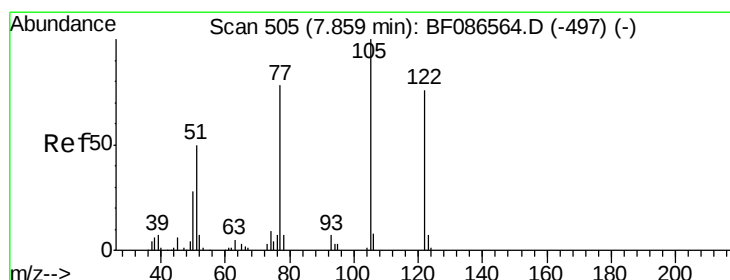
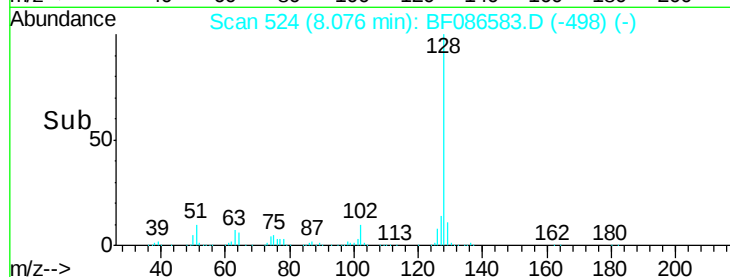
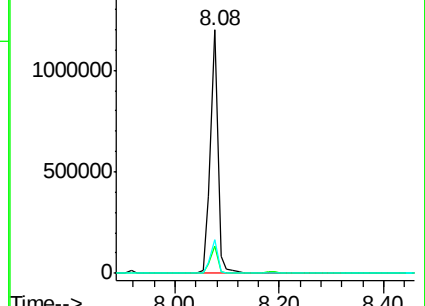
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.70 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

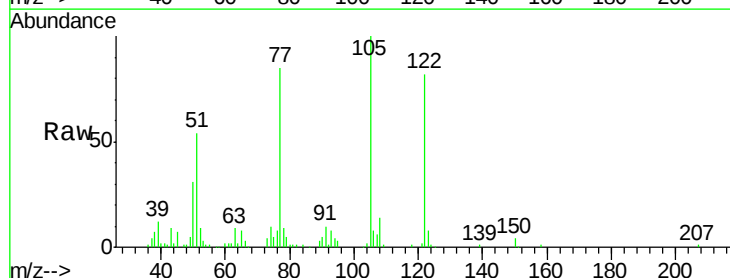
Tgt Ion:122 Resp: 195709

Ion Ratio Lower Upper

122 100

105 122.1 92.6 132.6

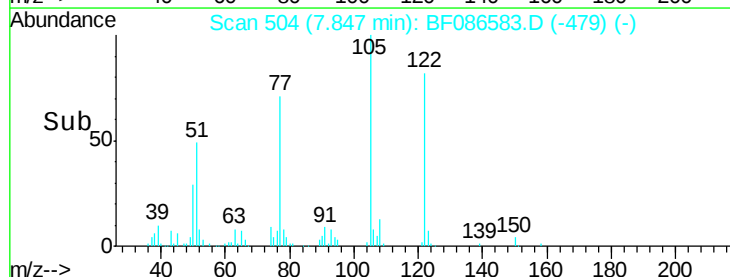
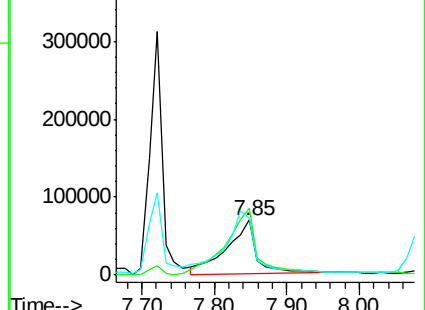
77 103.4 60.0 100.0#

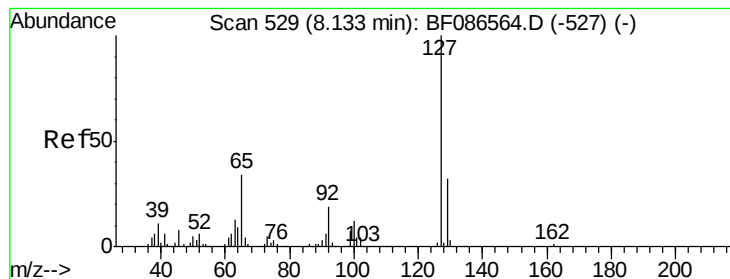


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.72 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.06 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

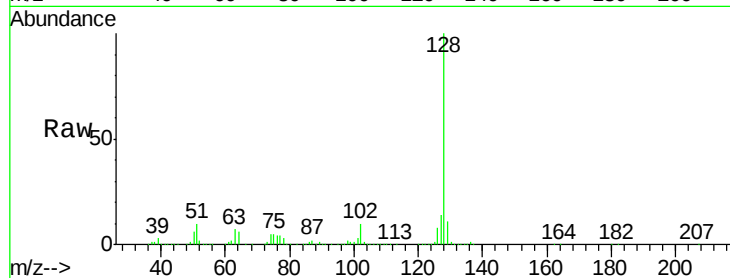
ClientSampled :

WC-1MS

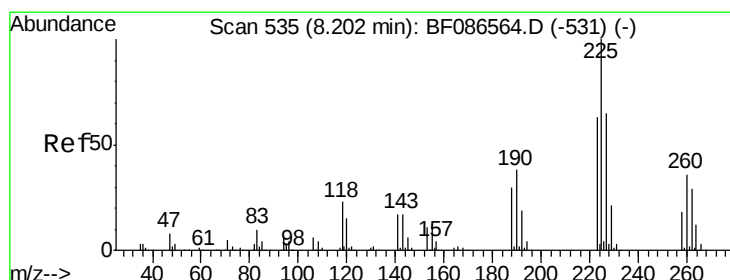
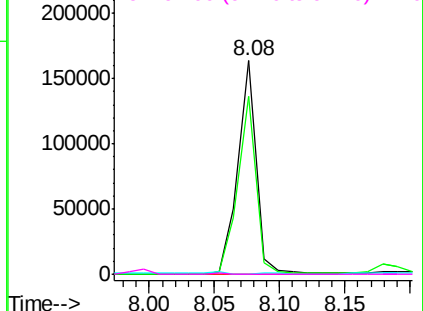
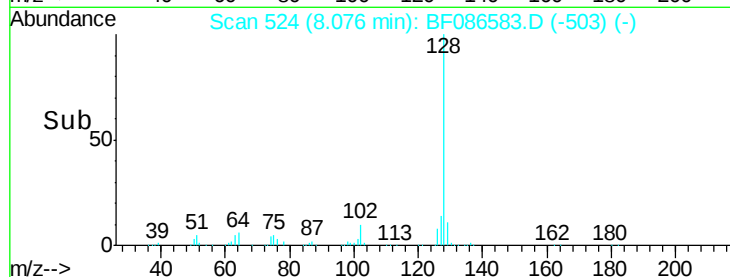
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	83.4	26.2	39.4#
65	0.0	23.0	34.4#
92	0.0	15.1	22.7#

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Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.61 ng

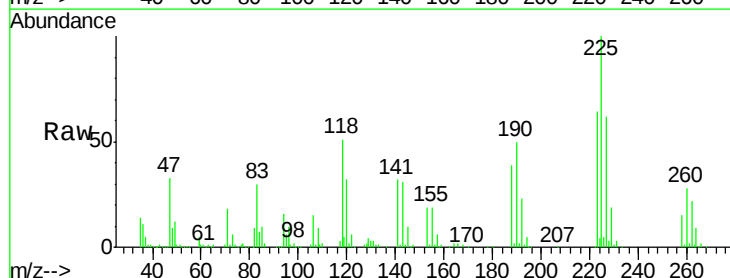
RT: 8.19 min Scan# 534

Delta R.T. -0.01 min

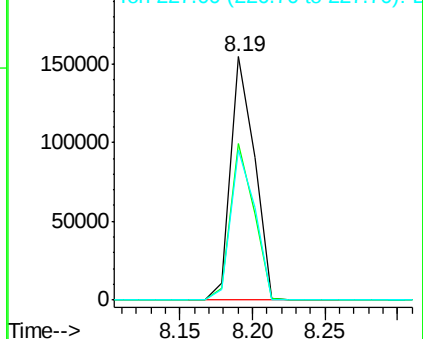
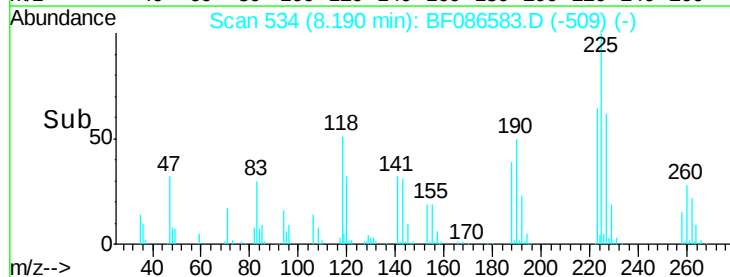
Lab File: BF086583.D

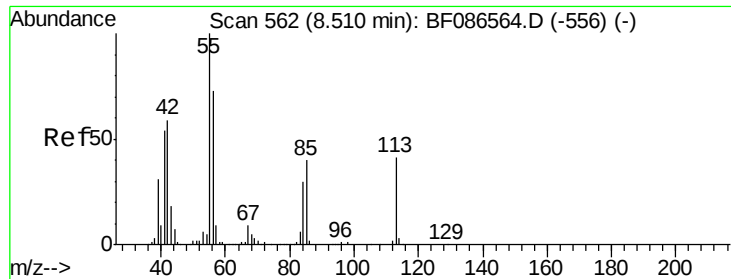
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.1	51.5	77.3
227	61.9	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.94 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

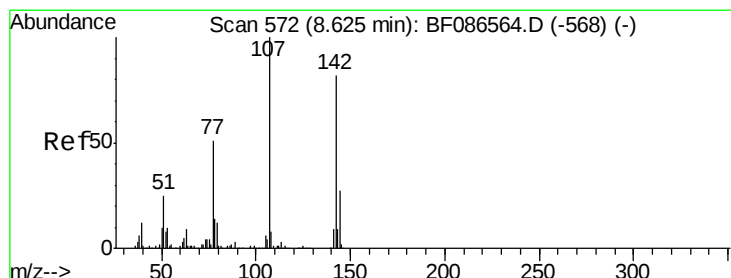
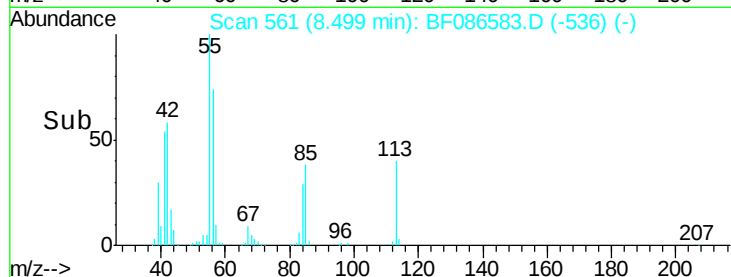
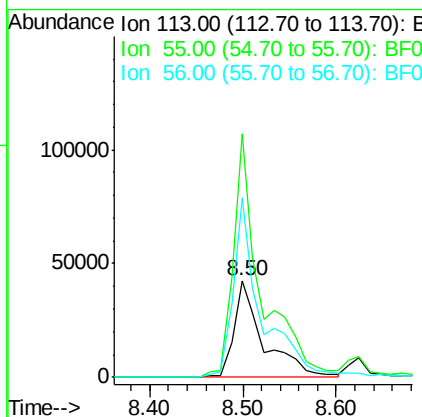
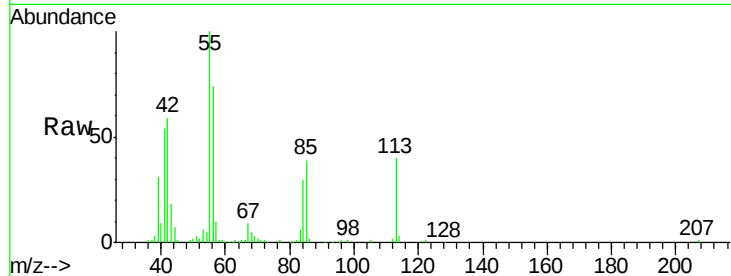
ClientSampleId :

WC-1MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	250.9	162.0	202.0#
56	185.5	115.3	155.3#

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#36

4-Chloro-3-methylphenol

Concen: 45.08 ng

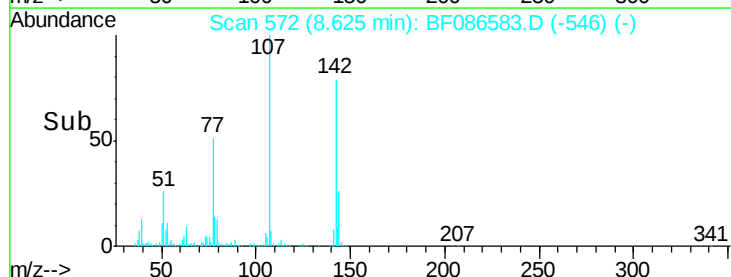
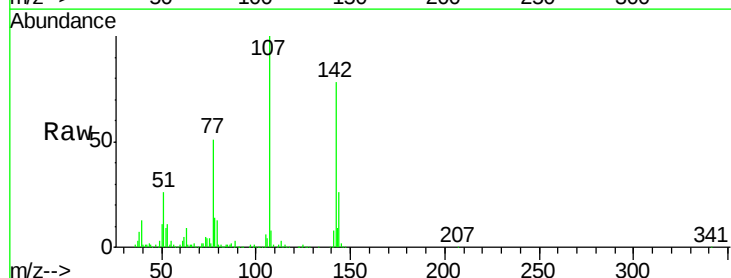
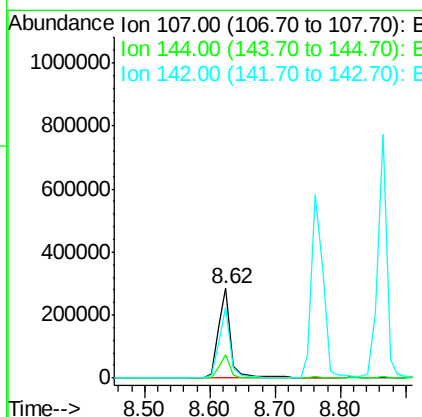
RT: 8.62 min Scan# 572

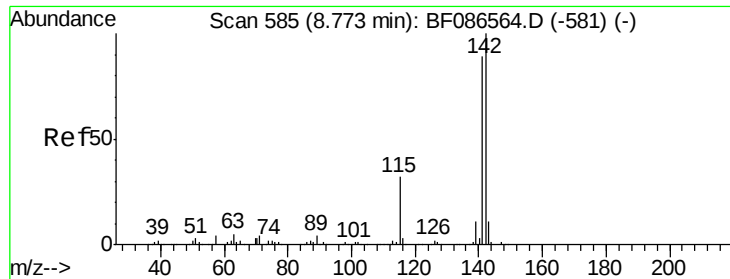
Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.7	31.1
142	78.4	63.2	94.8





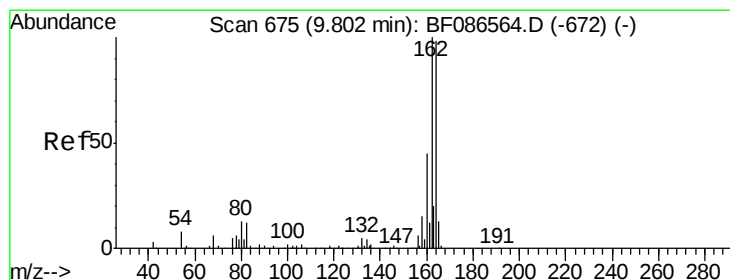
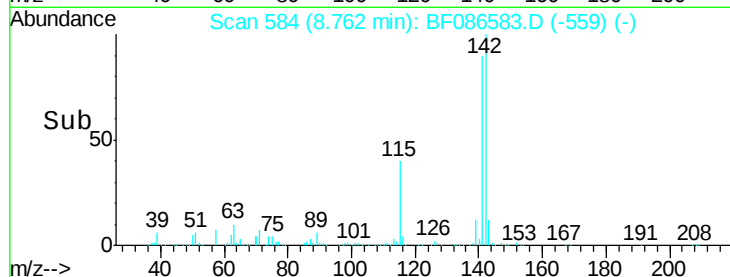
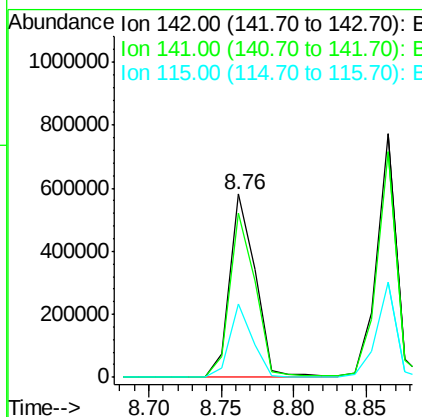
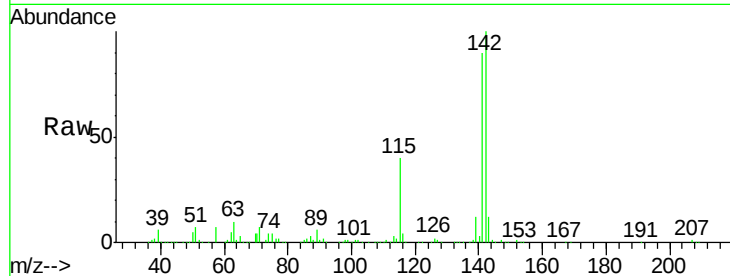
#37
 2-Methylnaphthalene
 Concen: 41.78 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	39.8	26.6	39.8

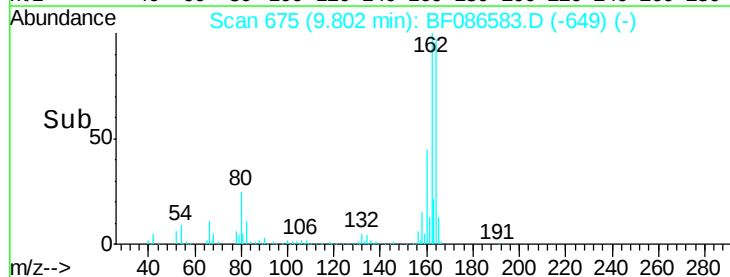
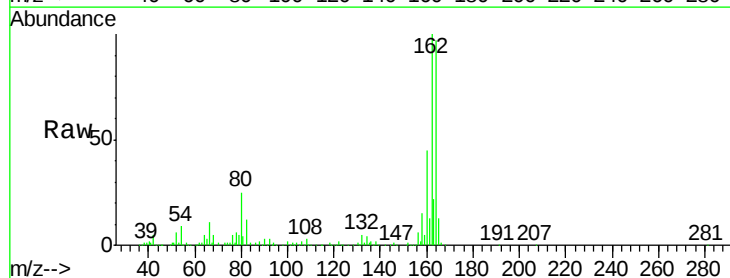
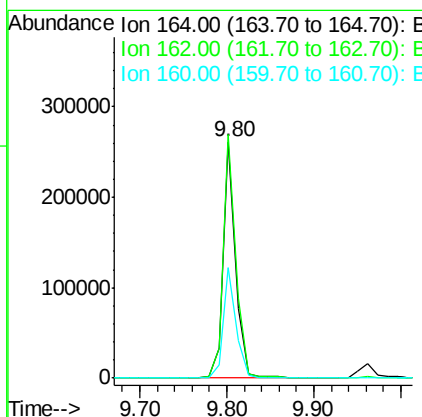
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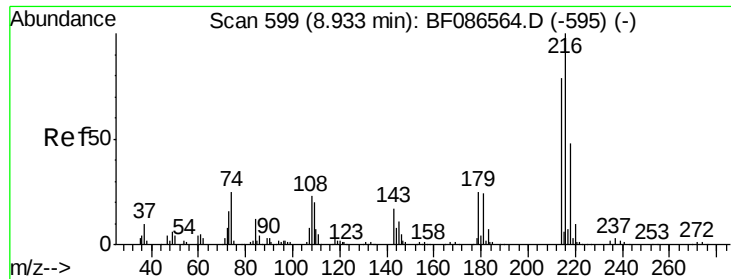
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.8	124.2
160	46.7	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.15 ng

RT: 8.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF086583.D

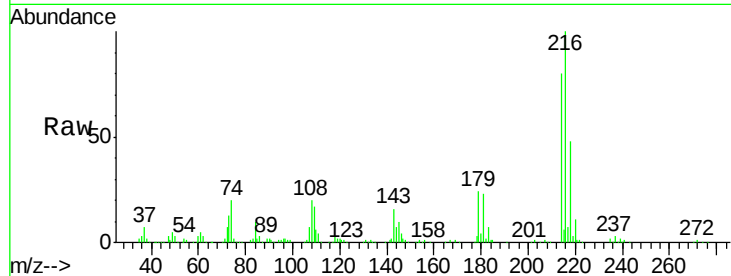
Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampled :

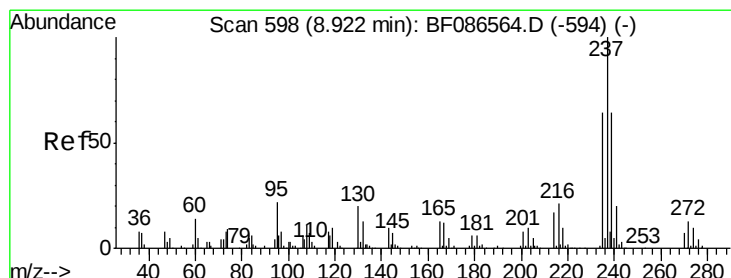
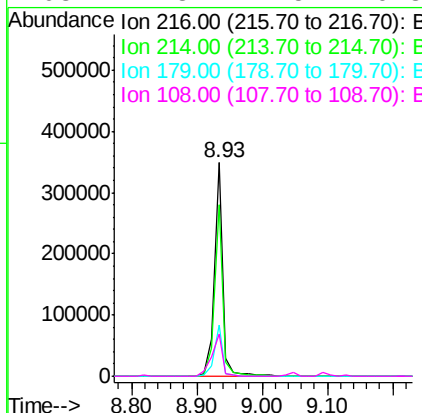
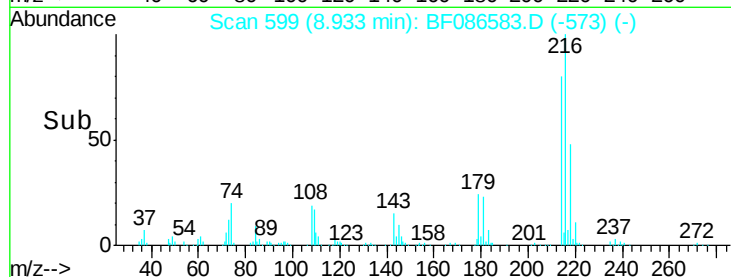
WC-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	319300		
214	79.8	62.6	93.8	
179	24.1	18.2	27.4	
108	24.8	17.5	26.3	

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#40

Hexachlorocyclopentadiene

Concen: 88.77 ng

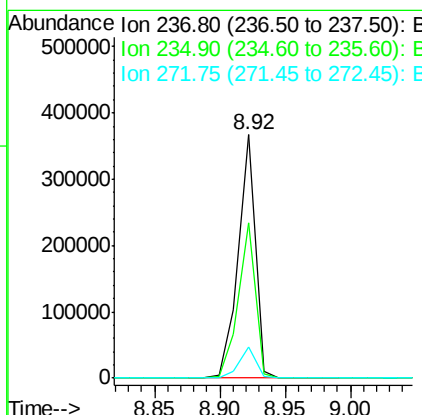
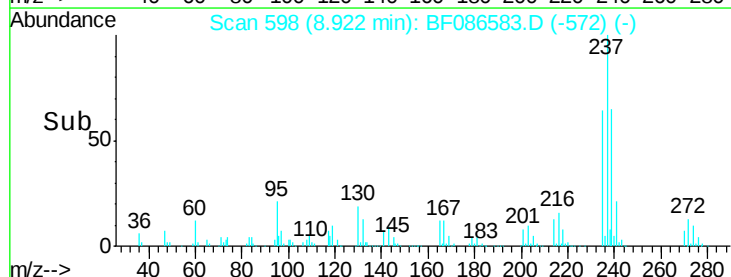
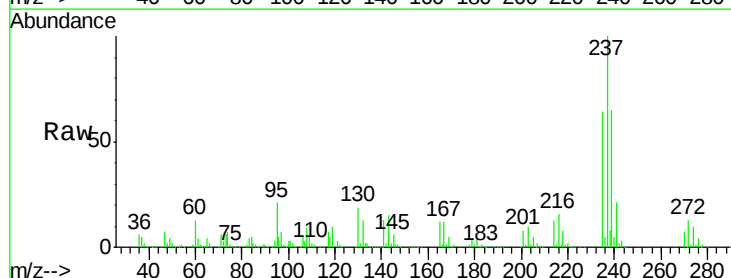
RT: 8.92 min Scan# 598

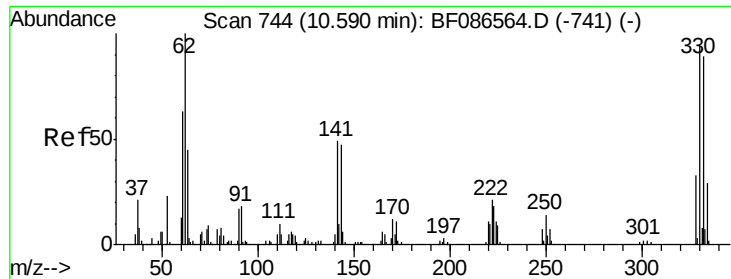
Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	334130		
235	63.6	47.2	87.2	
272	12.9	0.0	31.1	





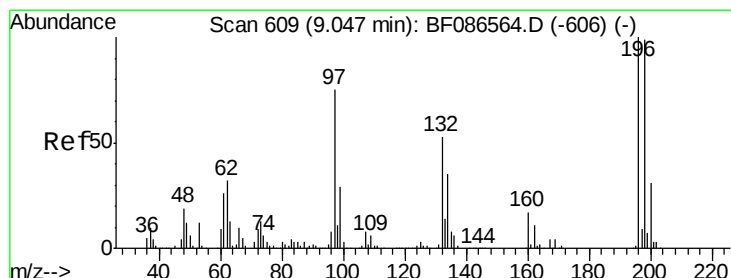
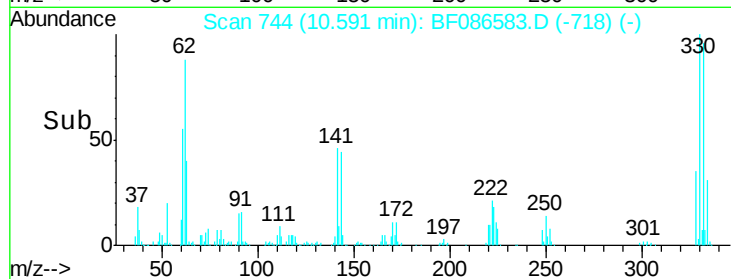
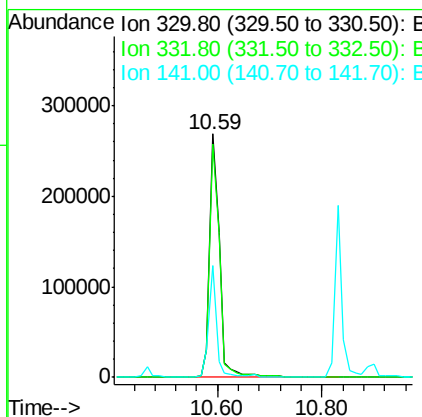
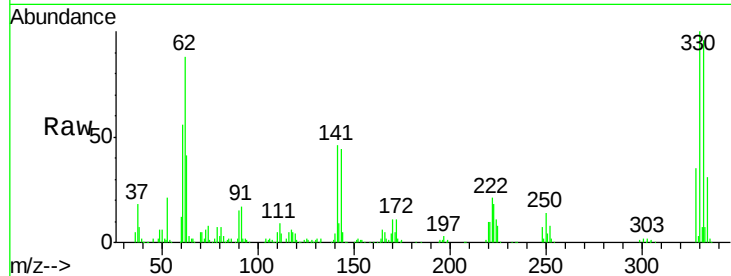
#41
 2,4,6-Tribromophenol
 Concen: 126.50 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	353017		
332	96.8	79.0	118.4	
141	35.6	31.2	46.8	

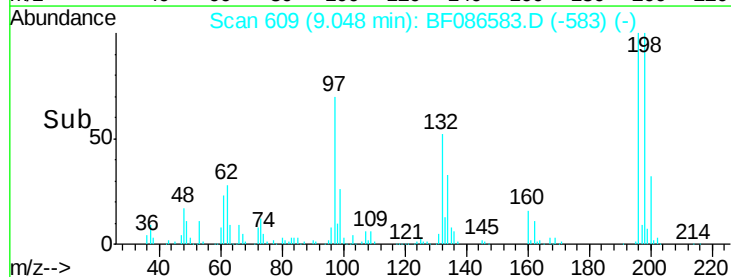
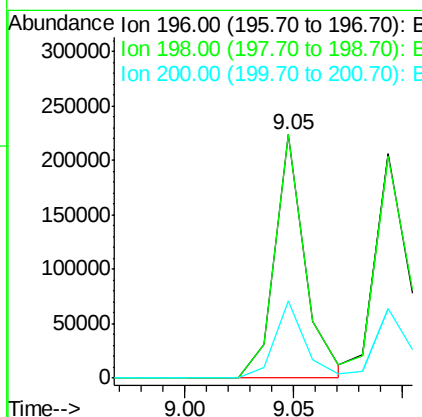
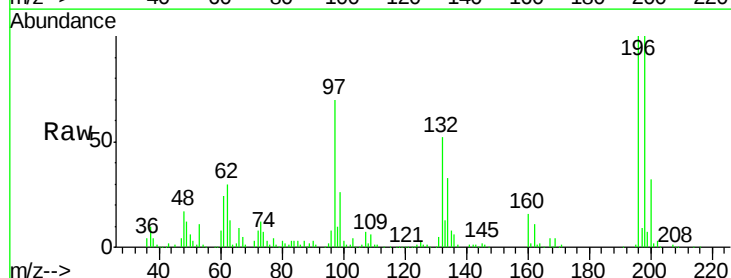
Manual Integrations
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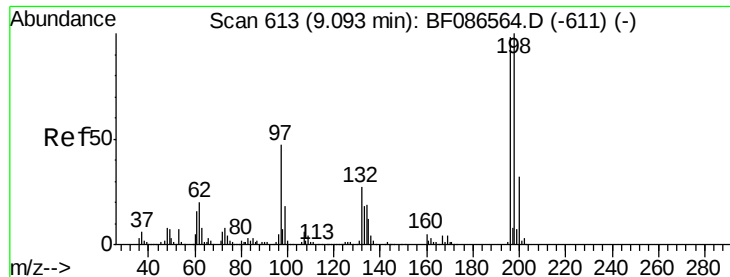
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#42
 2,4,6-Trichlorophenol
 Concen: 45.76 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219084		
198	100.0	74.7	112.1	
200	31.7	23.8	35.6	





#43

2,4,5-Trichlorophenol

Concen: 43.68 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF086583.D

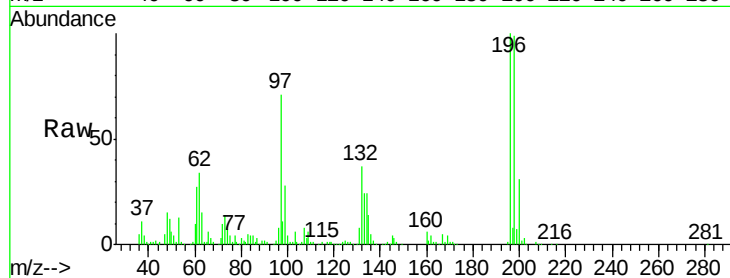
Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion:196 Resp: 227970

Ion Ratio Lower Upper

196 100

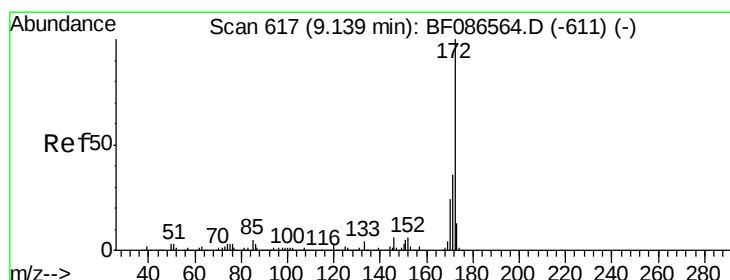
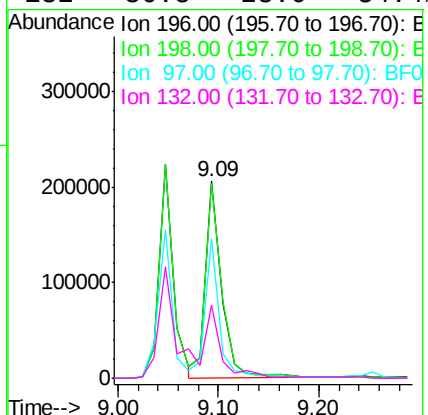
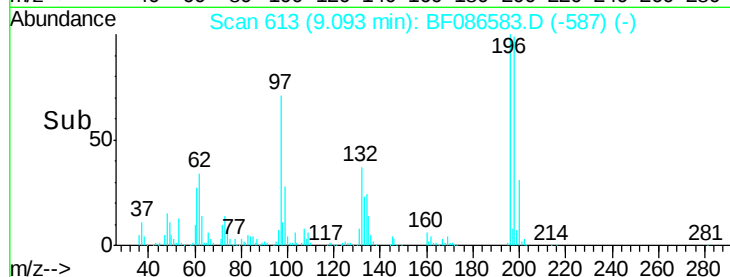
198 99.0 77.5 116.3

97 71.2 34.8 52.2

132 36.8 23.0 34.4

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#44

2-Fluorobiphenyl

Concen: 94.94 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

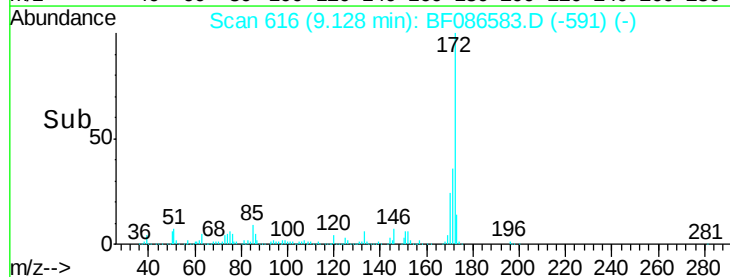
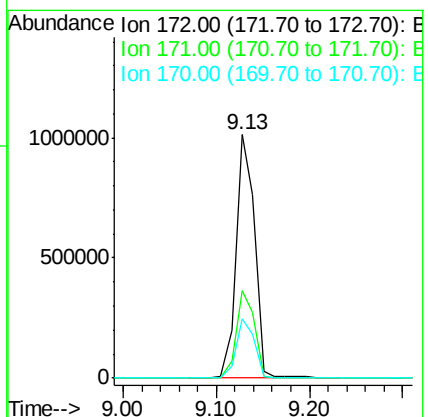
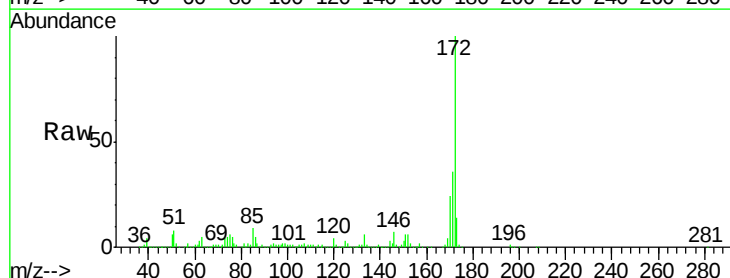
Tgt Ion:172 Resp: 1400657

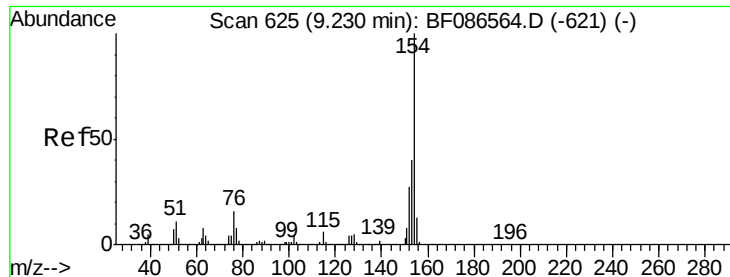
Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.6

170 24.2 19.8 29.8





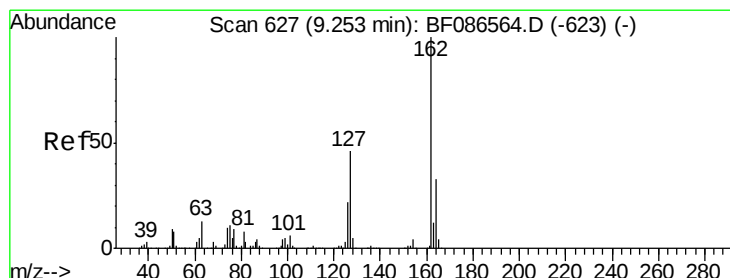
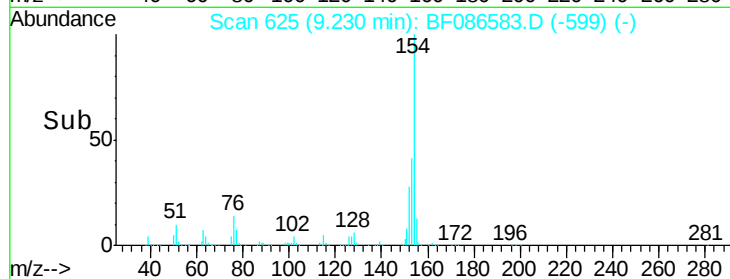
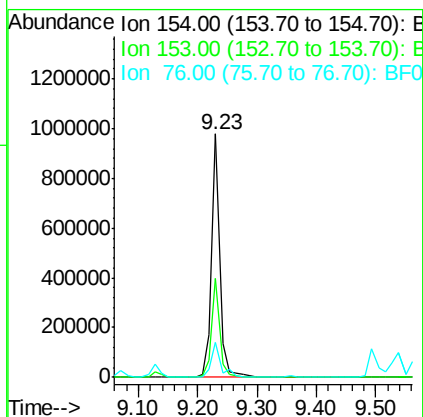
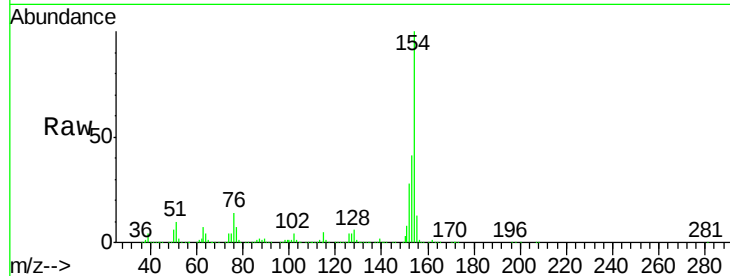
#45
 1,1'-Biphenyl
 Concen: 42.86 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion:	154	Resp:	947979
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.3	60.3
76	14.3	0.0	30.2

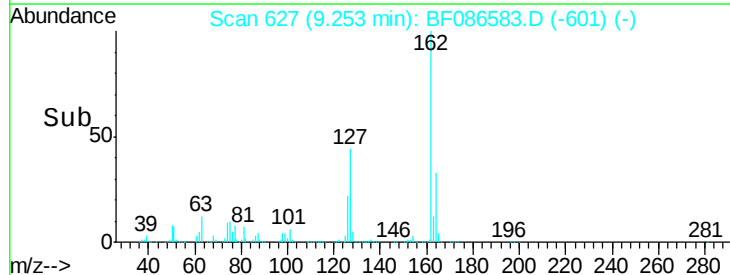
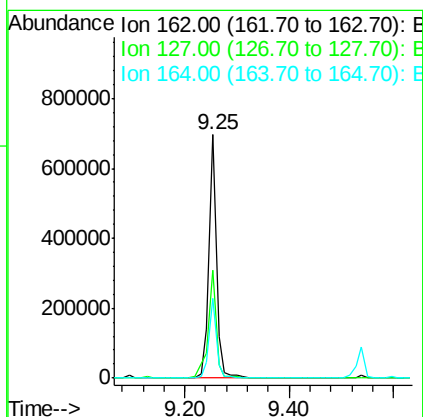
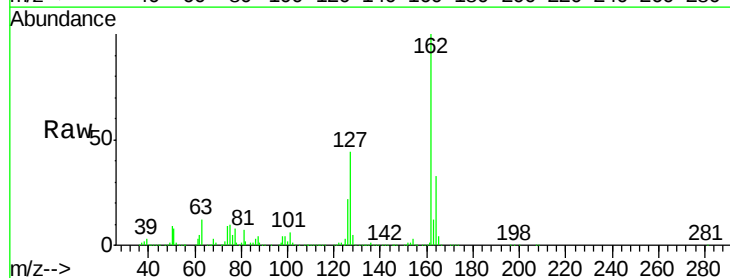
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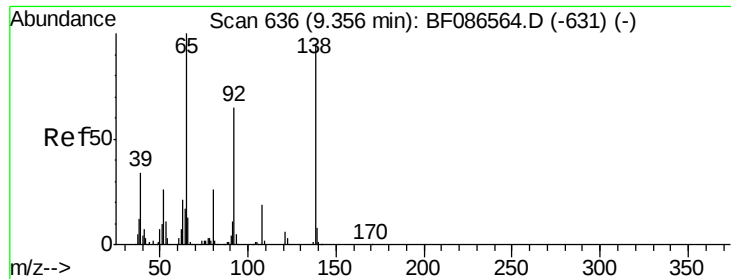
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#46
 2-Chloronaphthalene
 Concen: 41.87 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion:	162	Resp:	704207
Ion Ratio	Lower	Upper	
162	100		
127	44.4	31.8	47.6
164	32.6	27.0	40.6





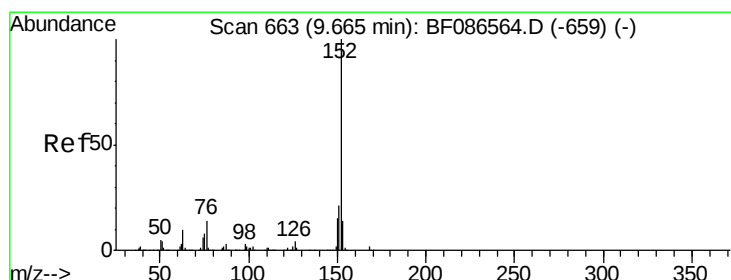
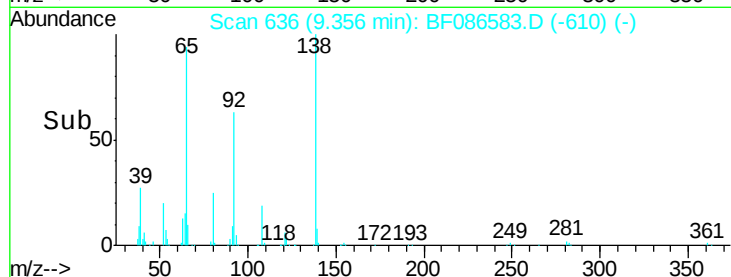
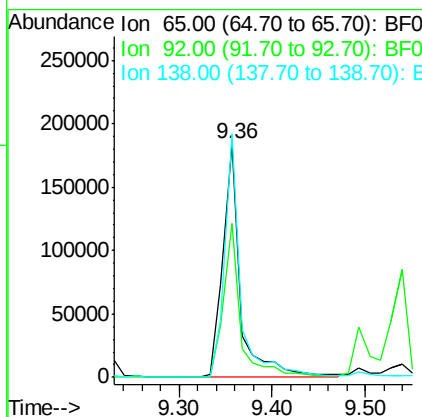
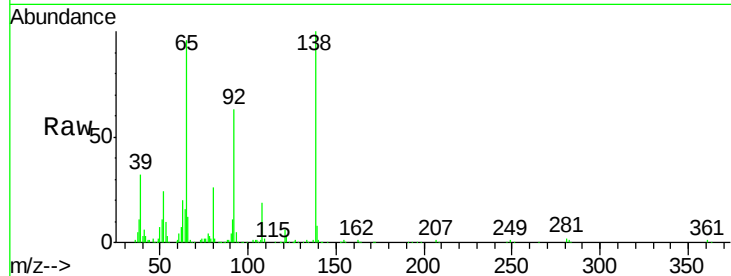
#47
2-Nitroaniline
Concen: 45.12 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	57.4	86.2
138	104.2	90.1	135.1

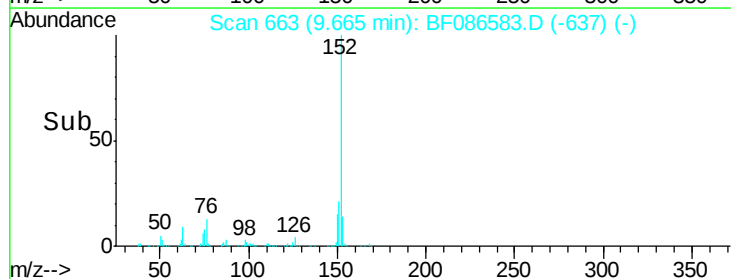
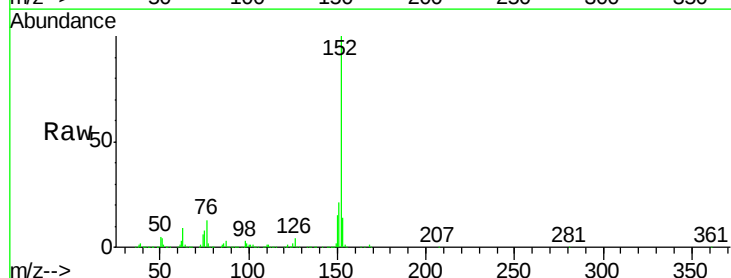
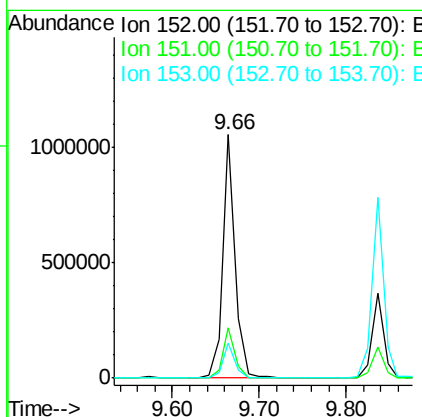
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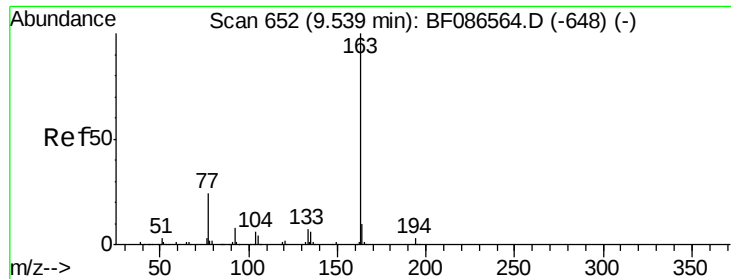
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#48
Acenaphthylene
Concen: 40.11 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.2	10.9	16.3





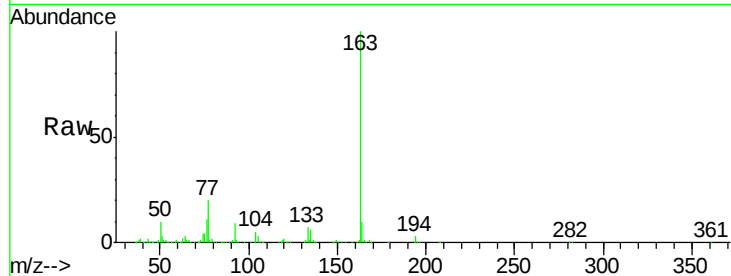
#49
Dimethylphthalate
Concen: 46.40 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

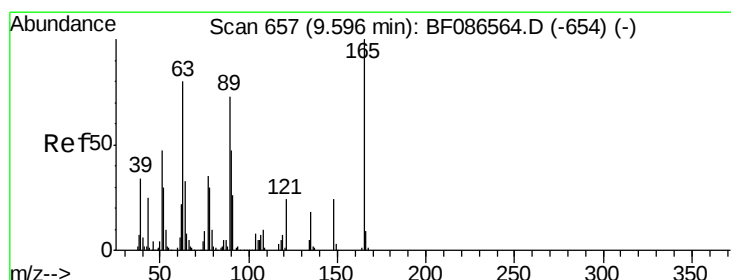
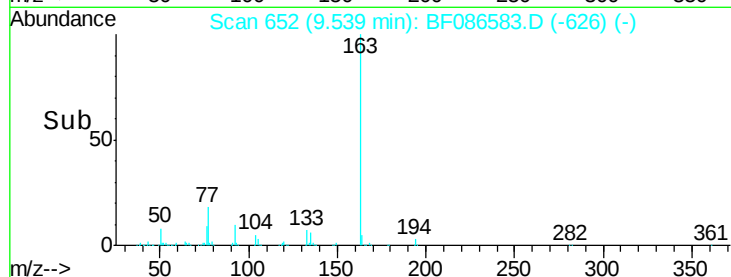
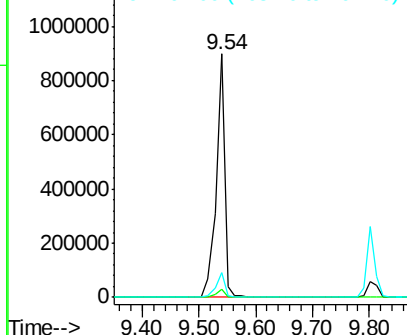
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	924308		
194	3.3		2.6	4.0
164	10.1		8.2	12.4

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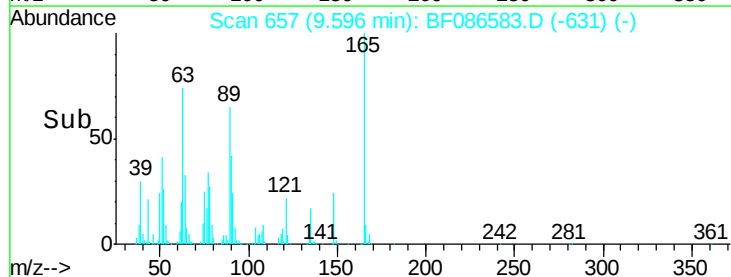
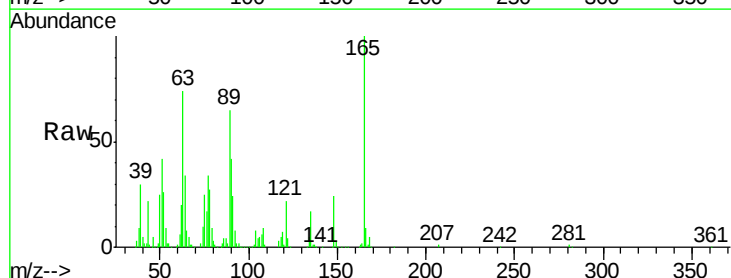
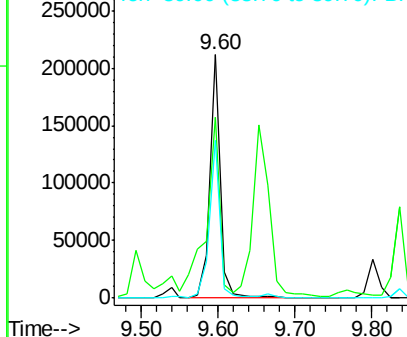
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

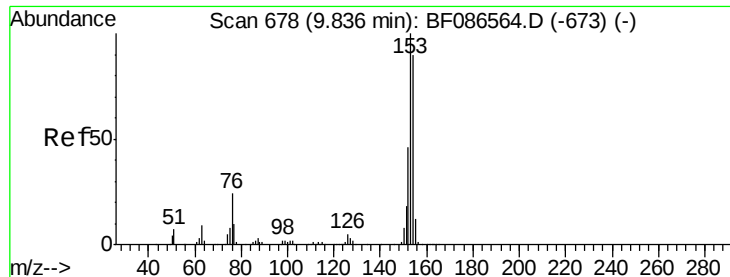


#50
2,6-Dinitrotoluene
Concen: 48.04 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197724		
63	74.4		51.8	77.8
89	64.9		50.7	76.1

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





#51

Acenaphthene

Concen: 38.36 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

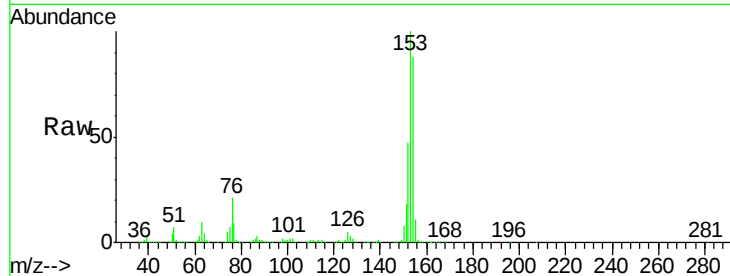
ClientSampleId :

WC-1MS

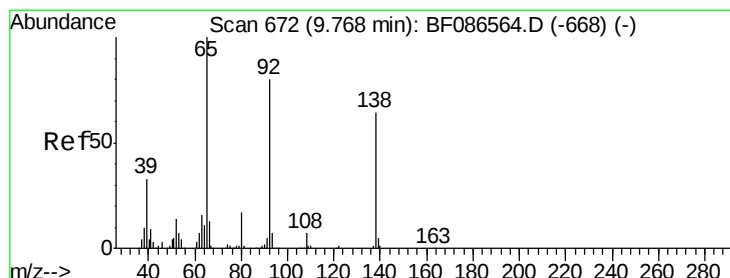
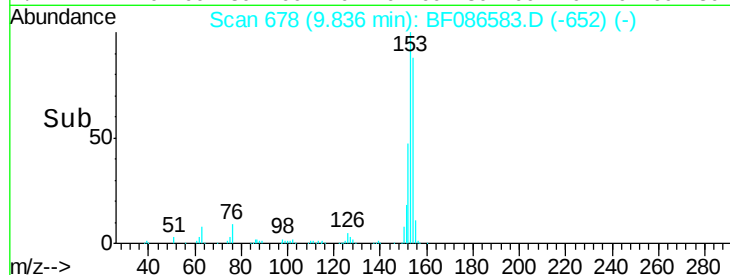
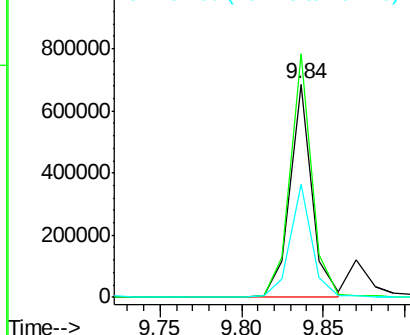
Tgt Ion:	154	Resp:	647755
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.8	134.6
152	53.3	43.4	65.0

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



#52

3-Nitroaniline

Concen: 11.93 ng

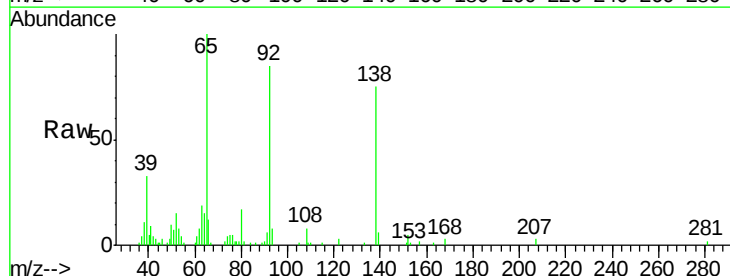
RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

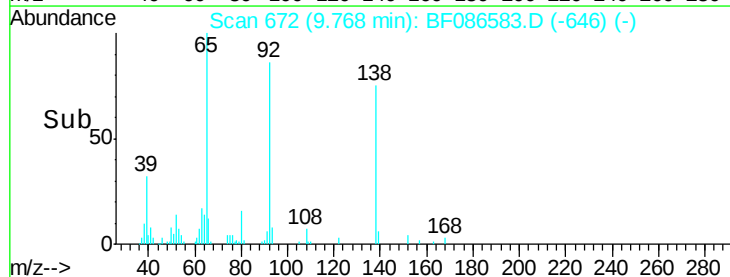
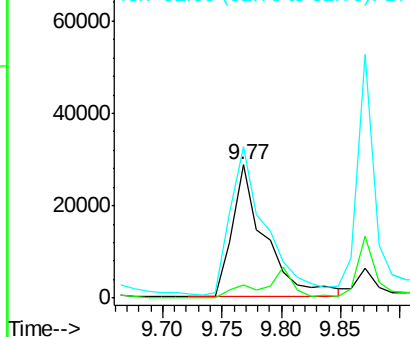
Lab File: BF086583.D

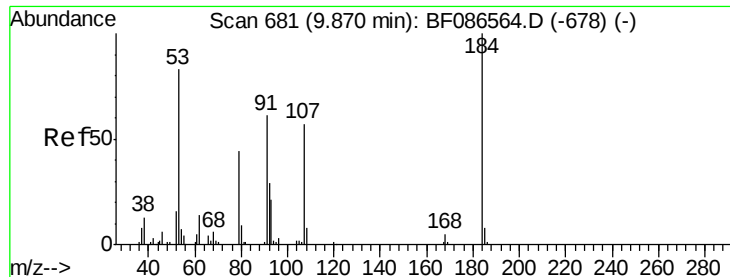
Acq: 1 May 2016 21:12

Tgt Ion:	138	Resp:	55819
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.6
92	113.6	87.8	131.8



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





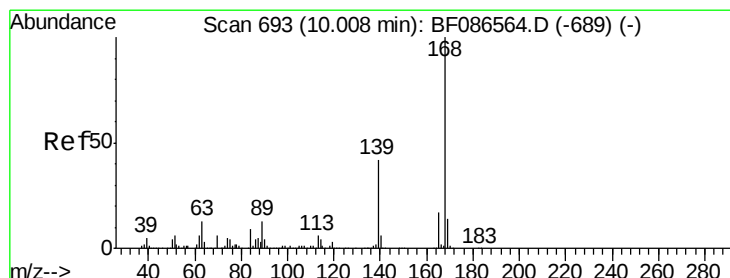
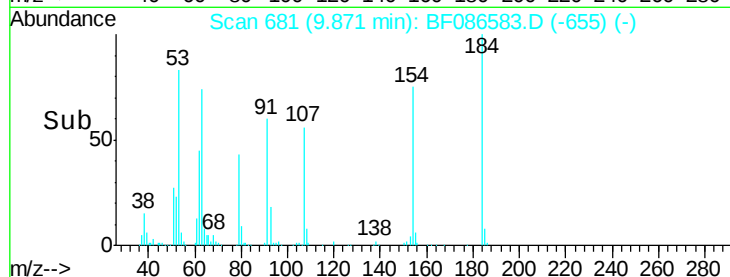
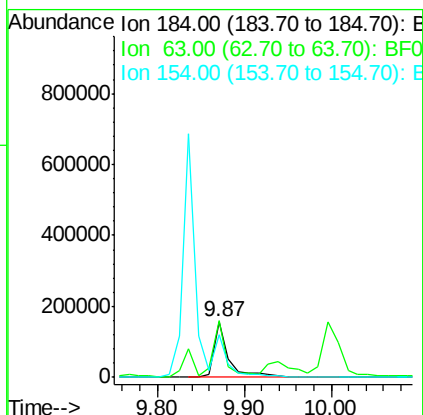
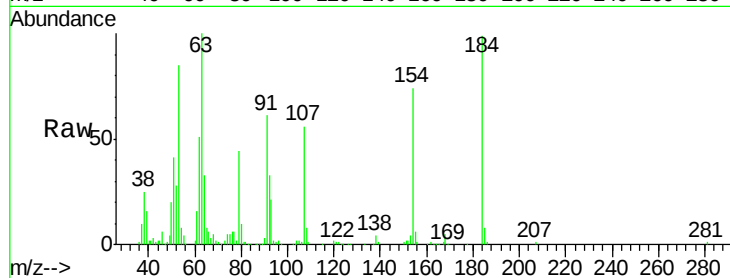
#53
2,4-Dinitrophenol
Concen: 85.43 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	193575		
63	101.2	55.8	83.8#	
154	75.2	62.4	93.6	

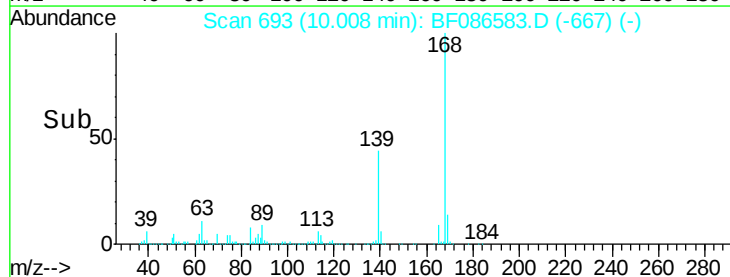
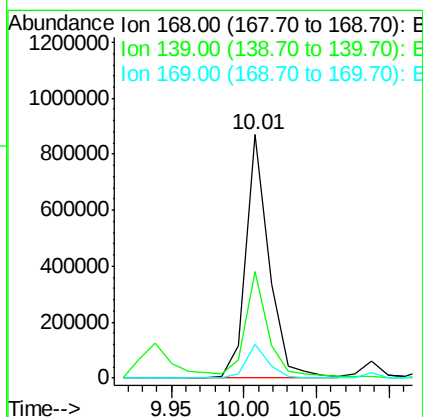
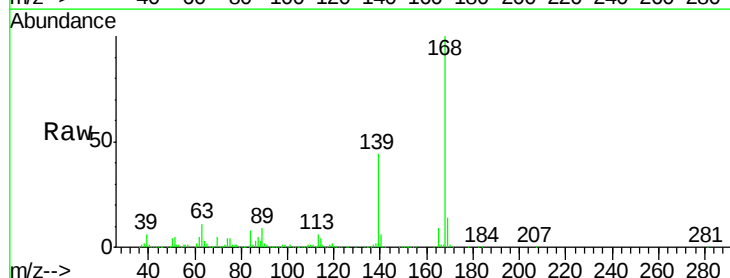
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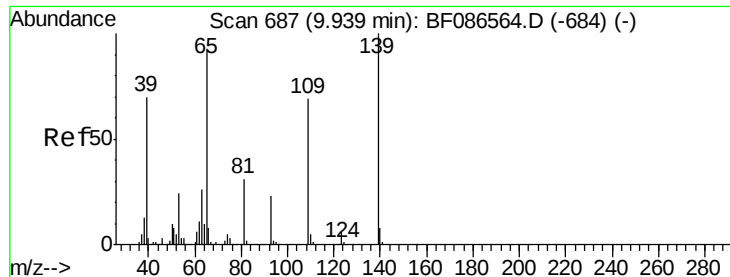
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#54
Dibenzofuran
Concen: 45.66 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	963514		
139	43.6	31.4	47.0	
169	14.0	10.7	16.1	





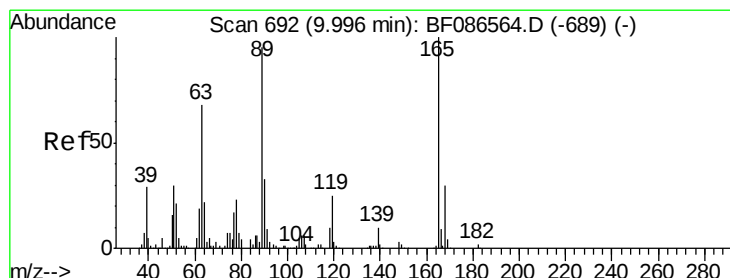
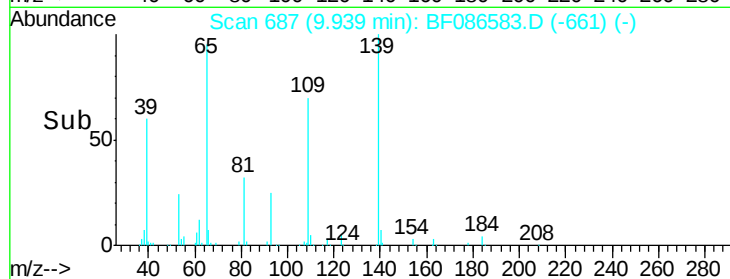
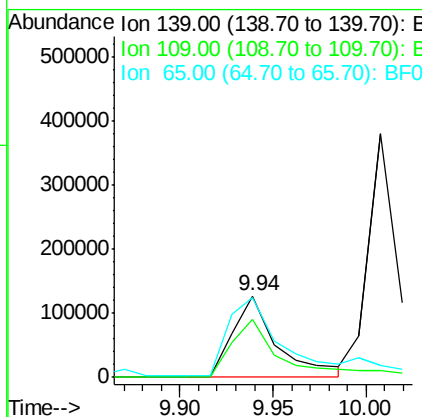
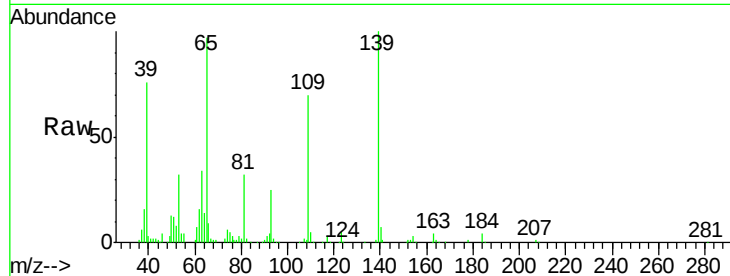
#55
4-Nitrophenol
Concen: 68.82 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	210918		
109	70.4	36.9	76.9	
65	97.4	64.0	104.0	

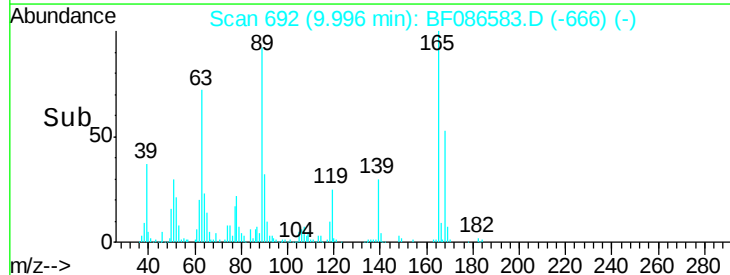
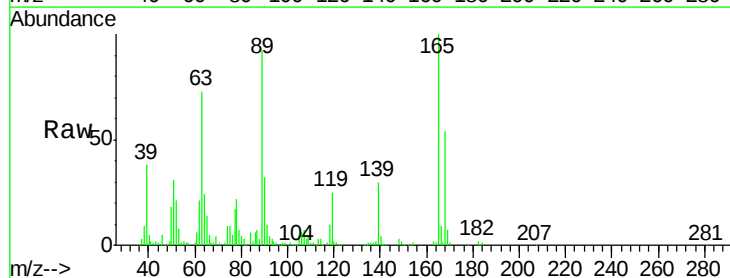
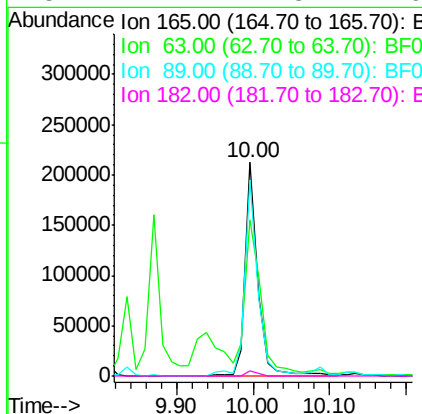
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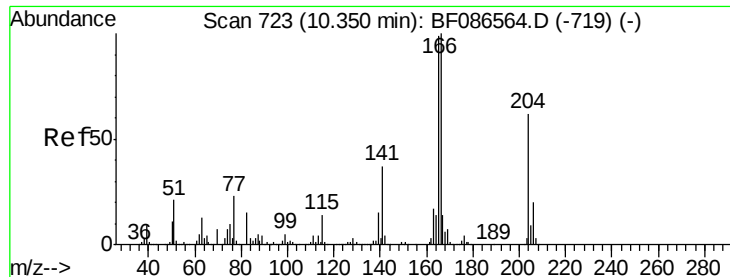
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#56
2,4-Dinitrotoluene
Concen: 46.51 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	243984		
63	73.2	44.3	66.5#	
89	91.8	70.0	105.0	
182	2.4	1.8	2.6	





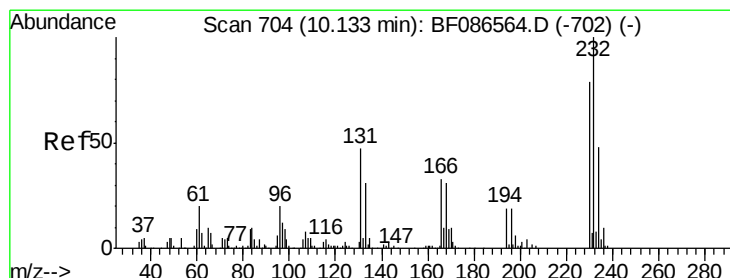
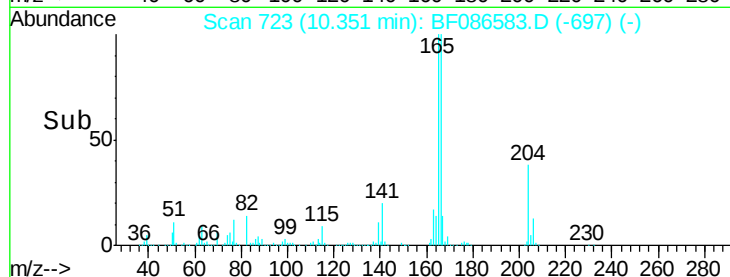
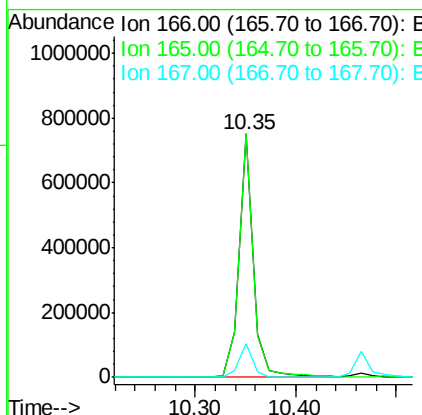
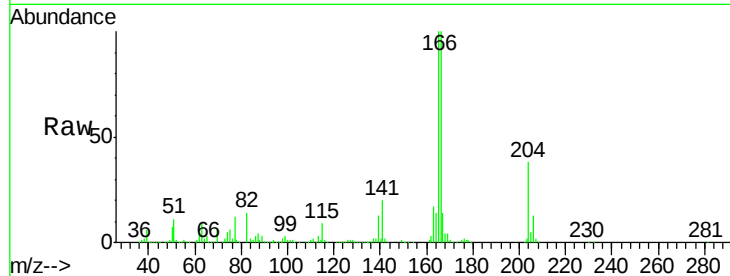
#57
 Fluorene
 Concen: 40.76 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	746859		
165	99.9	79.0	118.6	
167	13.7	10.6	15.8	

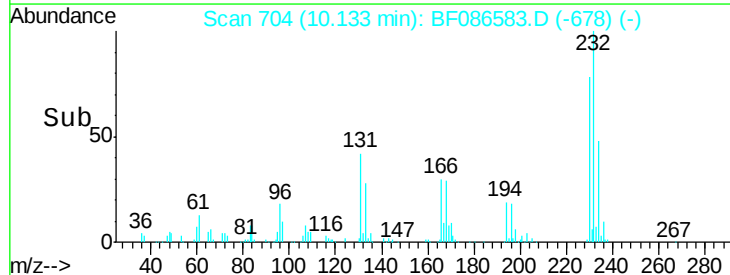
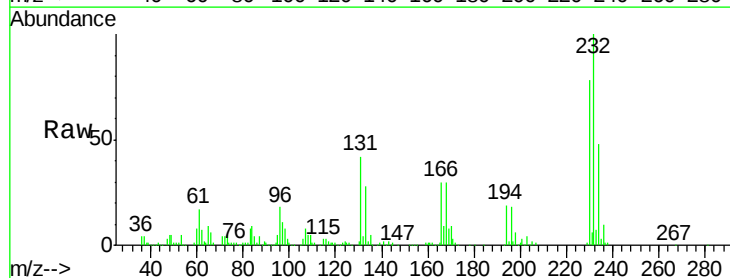
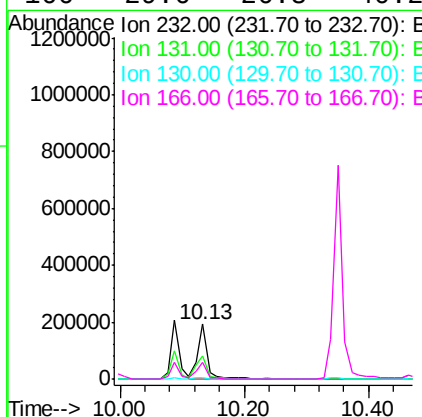
Manual Integrations
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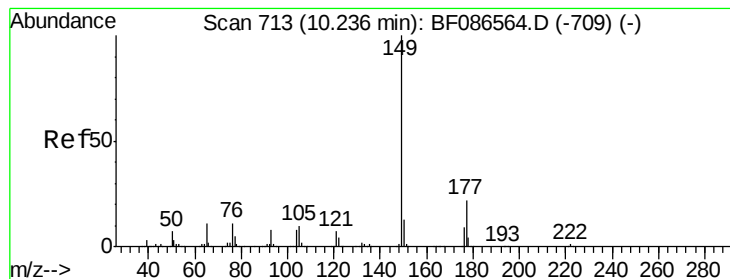
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.56 ng
 RT: 10.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	210360		
131	48.3	41.9	62.9	
130	2.5	2.2	3.4	
166	29.6	26.8	40.2	





#59

Diethylphthalate

Concen: 46.77 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF086583.D

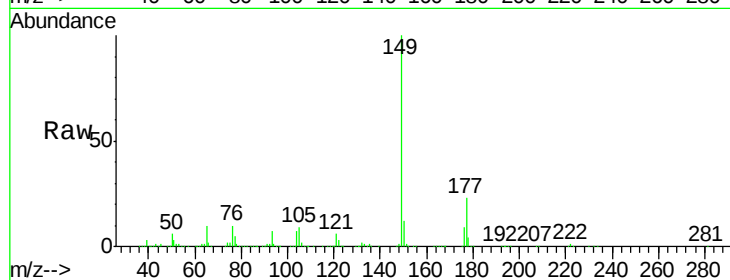
Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampled :

WC-1MS



Tgt Ion:149 Resp: 882043

Ion Ratio Lower Upper

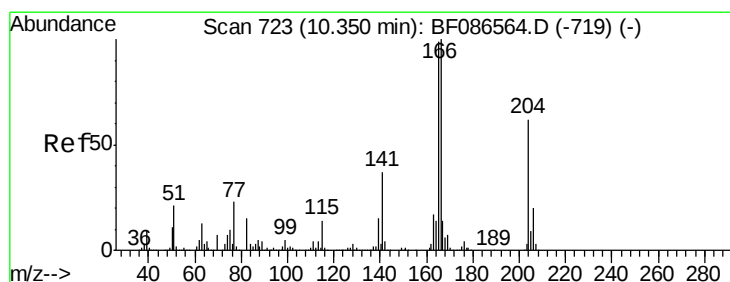
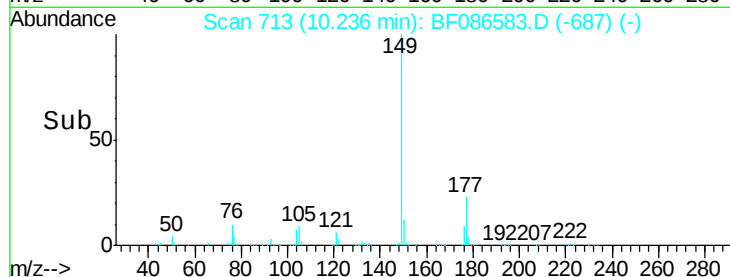
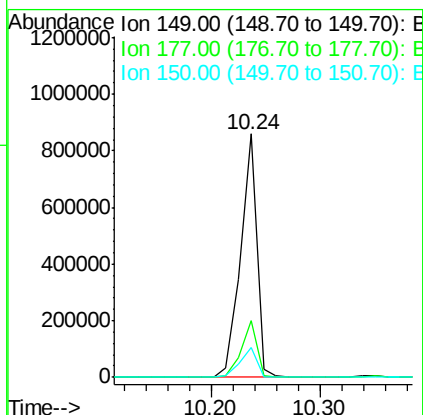
149 100

177 23.3 16.6 24.8

150 12.5 10.0 15.0

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#60

4-Chlorophenyl-phenylether

Concen: 42.49 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

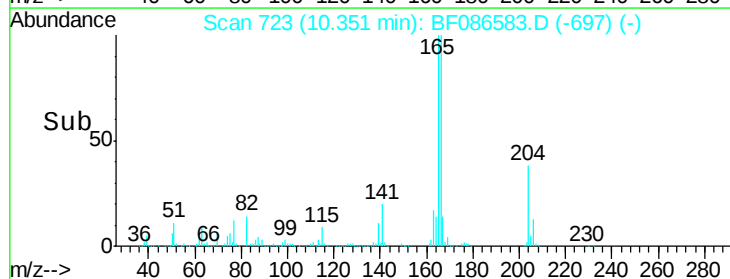
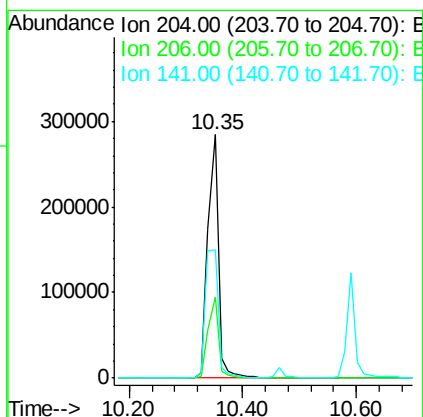
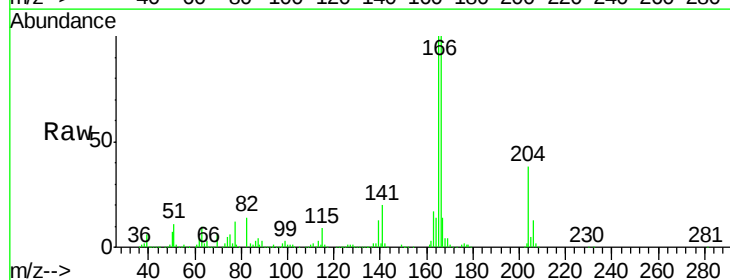
Tgt Ion:204 Resp: 353475

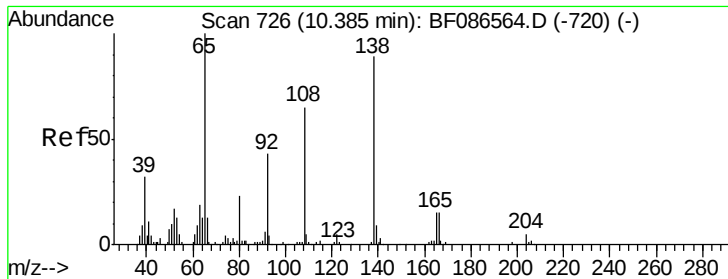
Ion Ratio Lower Upper

204 100

206 33.4 25.4 38.0

141 52.7 61.6 92.4#





#61

4-Nitroaniline

Concen: 21.81 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF086583.D

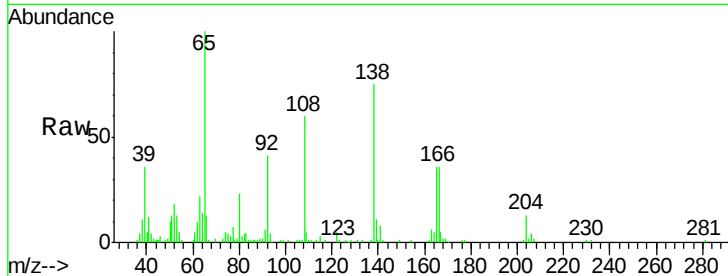
Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampled :

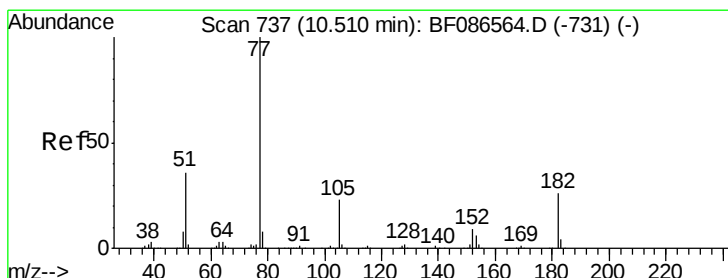
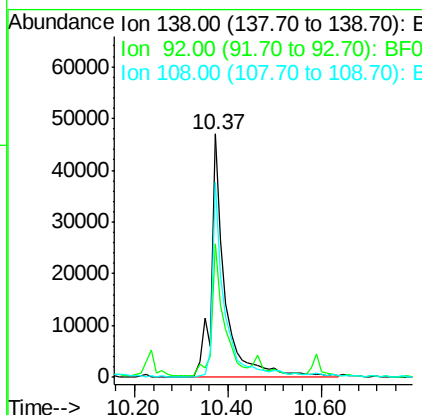
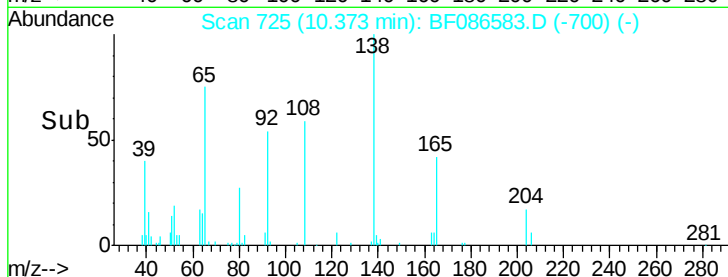
WC-1MS



Tgt Ion:	138	Resp:	99780
Ion Ratio	Lower	Upper	
138	100		
92	54.7	24.7	64.7
108	80.3	37.4	77.4#

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#62

Azobenzene

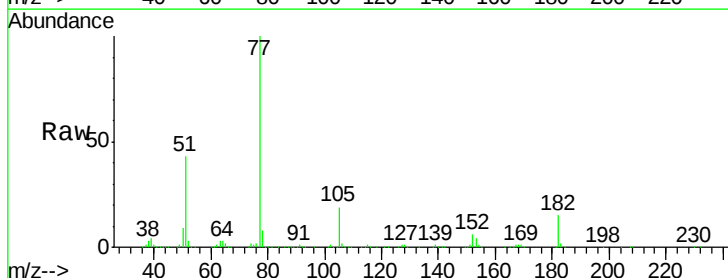
Concen: 42.06 ng

RT: 10.50 min Scan# 736

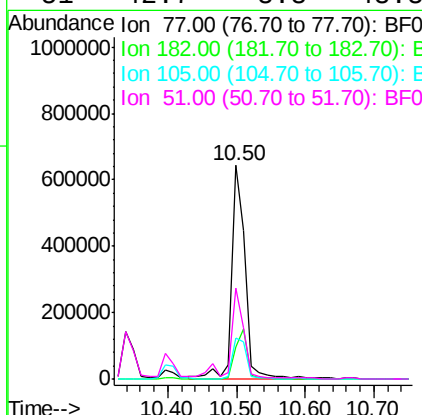
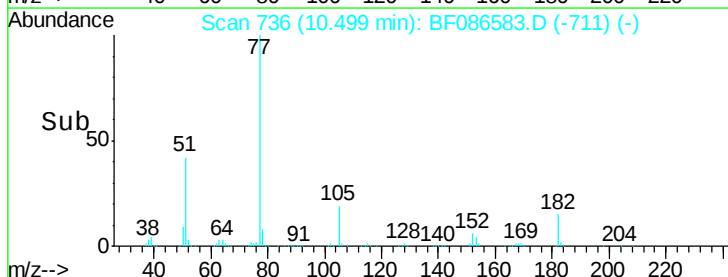
Delta R.T. -0.01 min

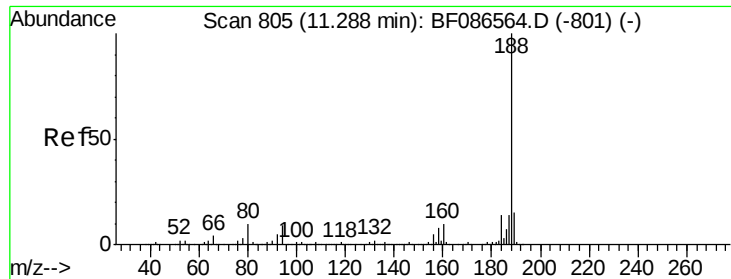
Lab File: BF086583.D

Acq: 1 May 2016 21:12



Tgt Ion:	77	Resp:	868800
Ion Ratio	Lower	Upper	
77	100		
182	15.0	0.0	38.8
105	19.3	3.2	43.2
51	42.7	8.8	48.8





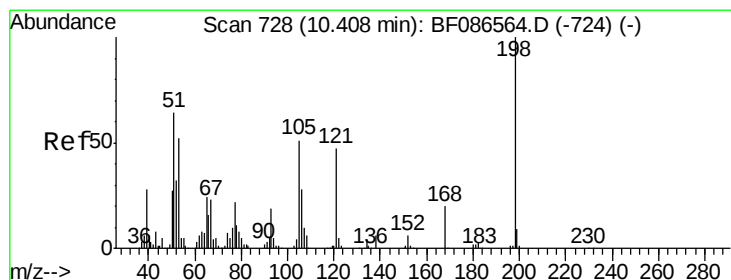
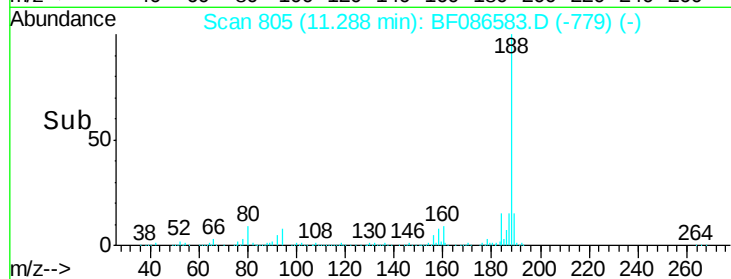
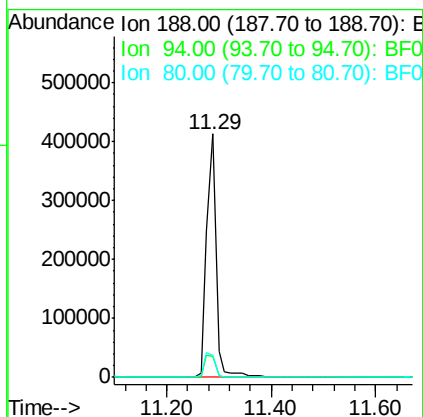
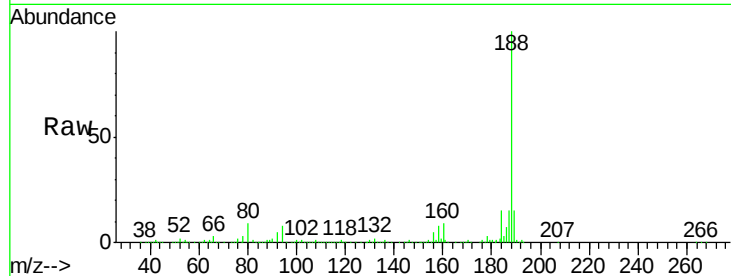
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	6.8	10.2
80	8.9	7.1	10.7

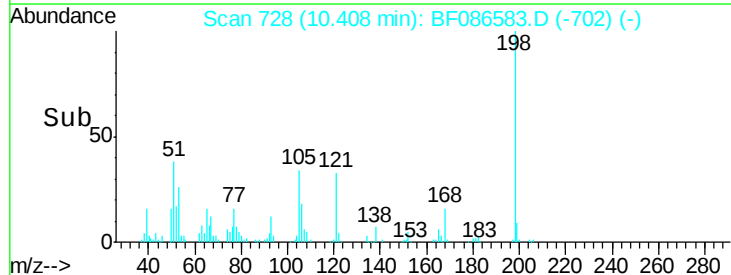
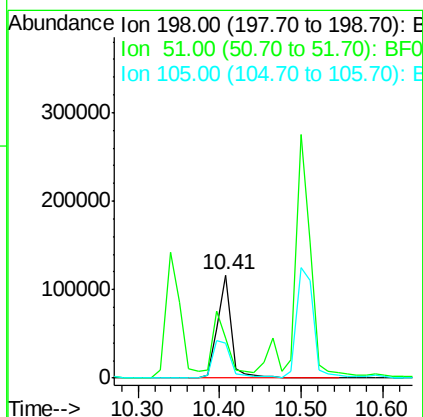
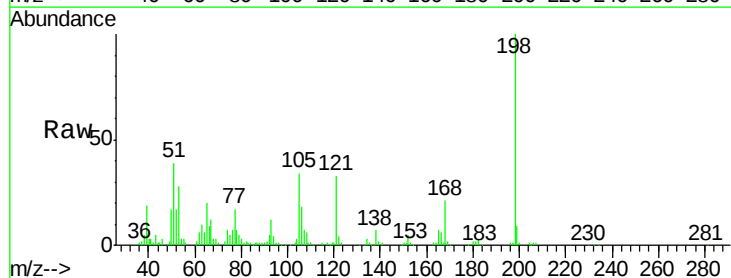
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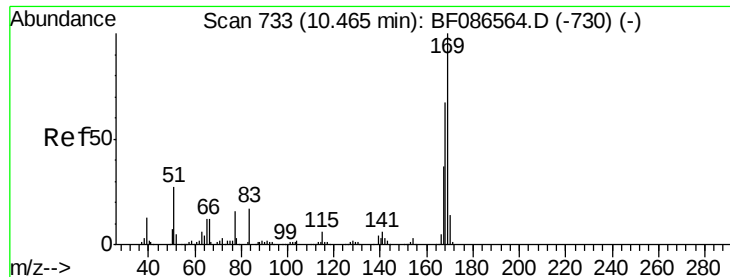
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.32 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.7	20.5	60.5
105	34.4	24.5	64.5





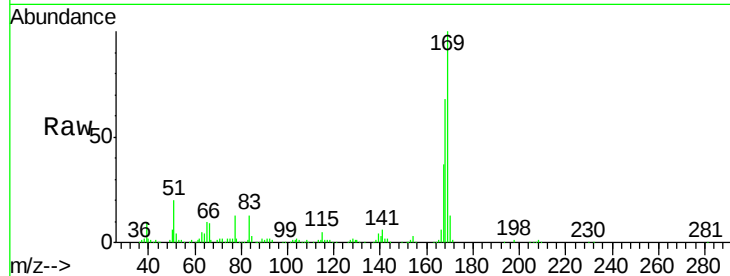
#65
n-Nitrosodiphenylamine
Concen: 14.06 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampled :
WC-1MS

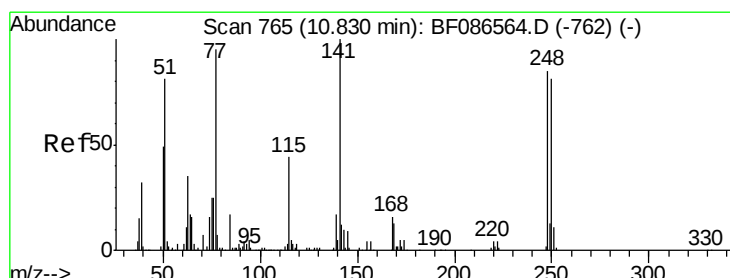
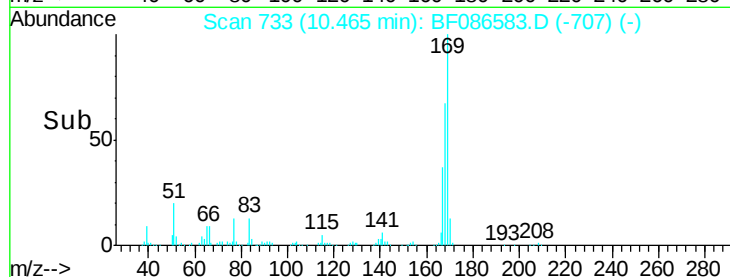
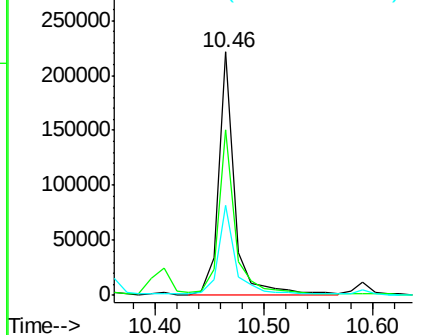
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	229284		
168	67.9	53.8	80.6	
167	37.1	29.5	44.3	

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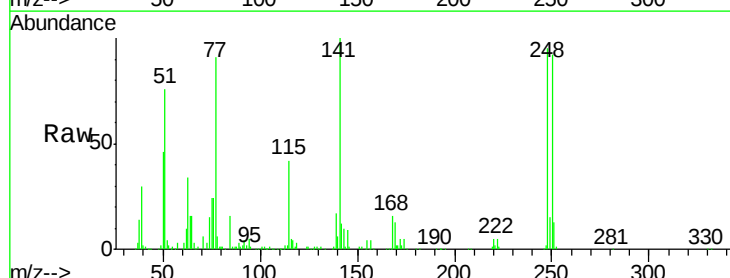


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

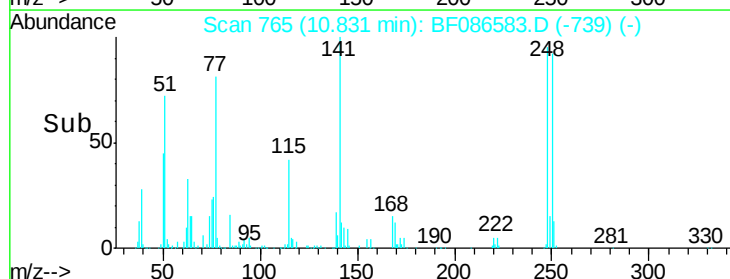
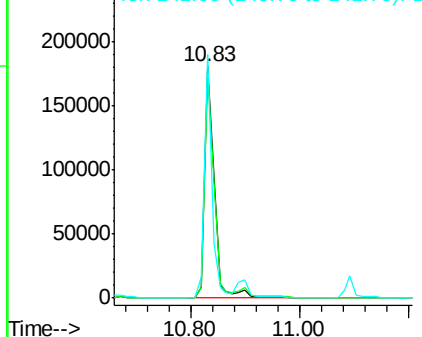


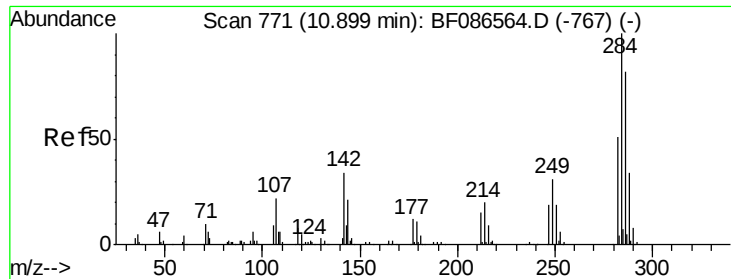
#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	222157		
250	96.7	78.6	117.8	
141	105.1	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: 43.57 ng

RT: 10.90 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

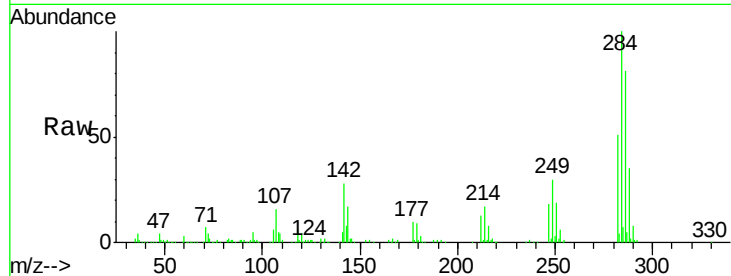
ClientSampleId :

WC-1MS

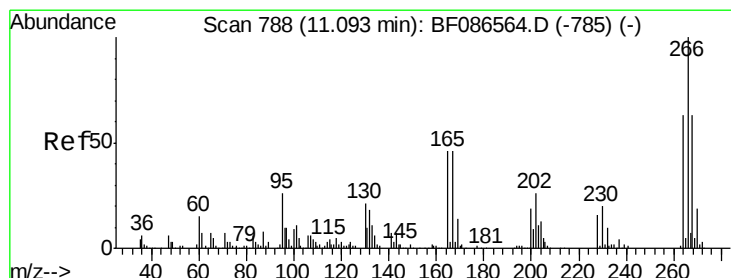
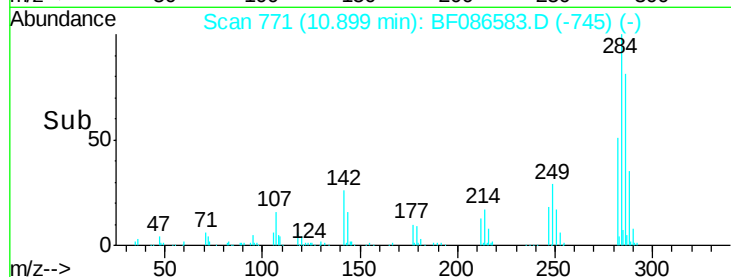
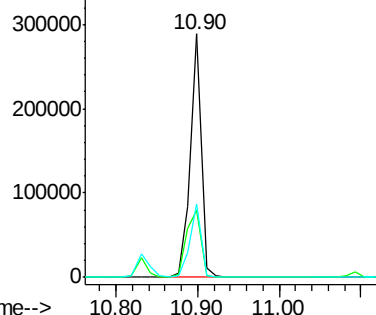
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	271114		
142	27.6	16.7	25.1#	
249	30.1	21.3	31.9	

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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



#69

Pentachlorophenol

Concen: 86.31 ng

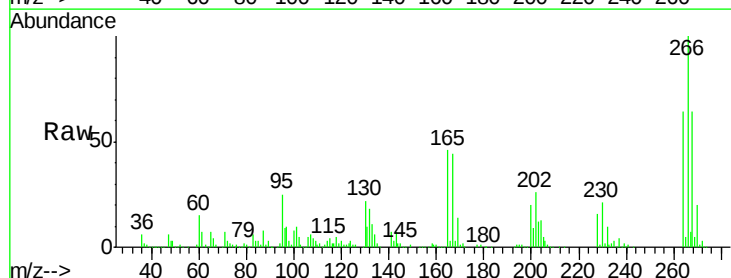
RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

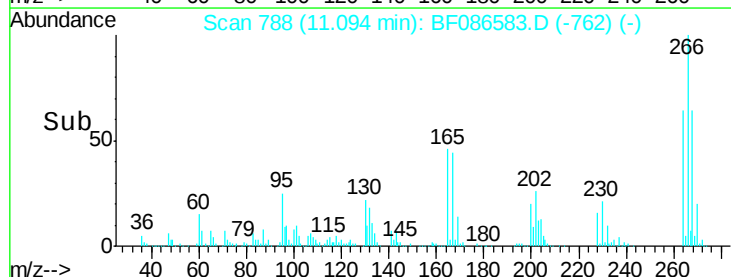
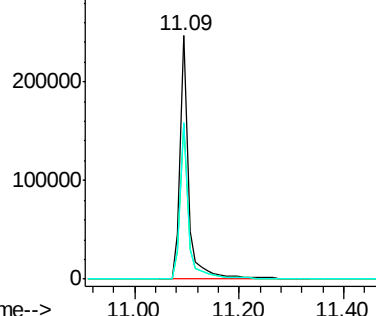
Lab File: BF086583.D

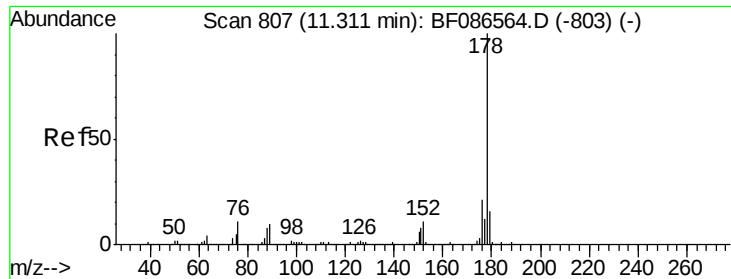
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	283126		
268	63.7	51.5	77.3	
264	64.1	52.9	79.3	



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





#70

Phenanthrene

Concen: 43.18 ng

RT: 11.31 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:178 Resp: 1182195

Ion Ratio Lower Upper

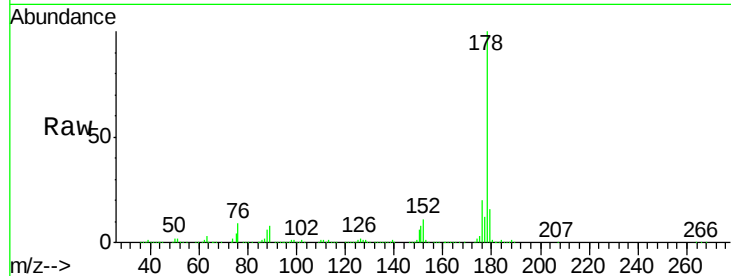
178 100

176 20.2 16.0 24.0

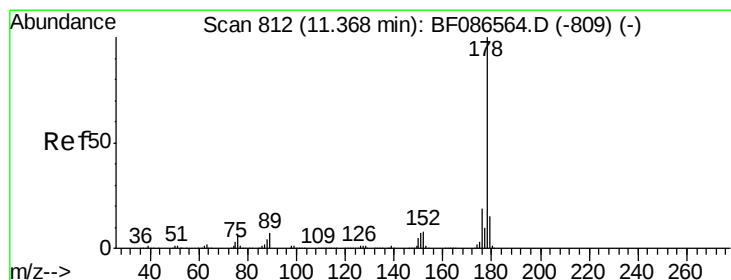
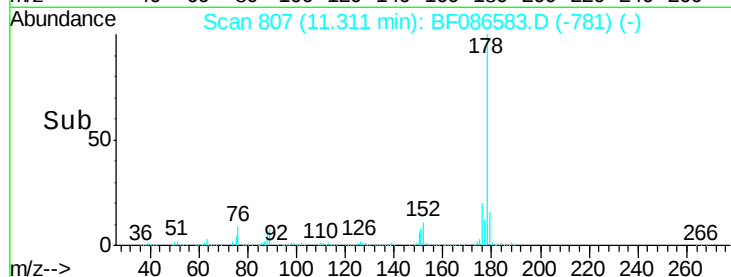
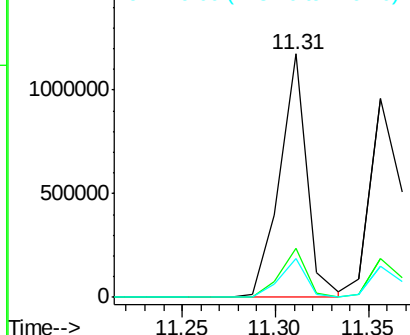
179 16.0 12.6 18.8

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



#71

Anthracene

Concen: 41.62 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:178 Resp: 1215971

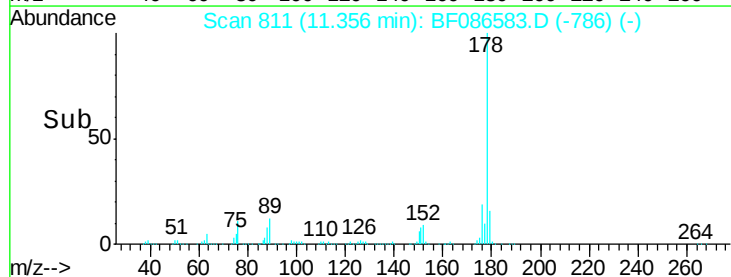
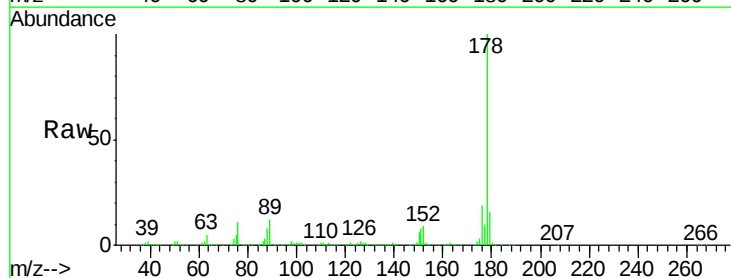
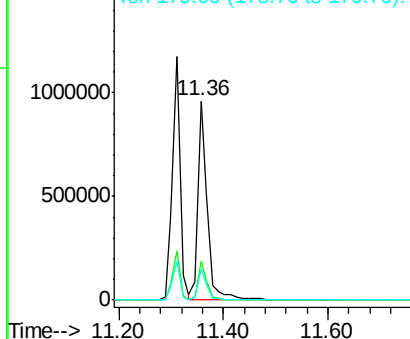
Ion Ratio Lower Upper

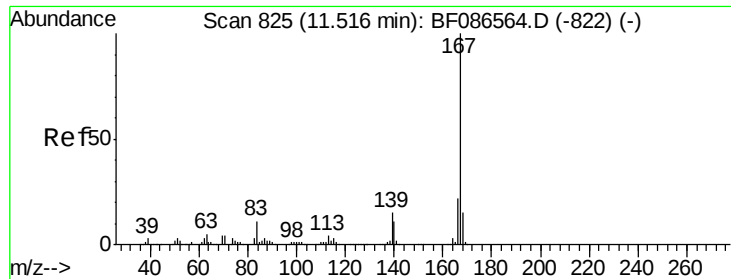
178 100

176 19.2 15.6 23.4

179 15.8 12.7 19.1

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





#72

Carbazole

Concen: 15.41 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

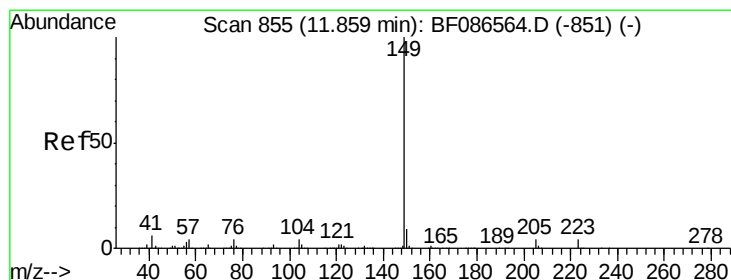
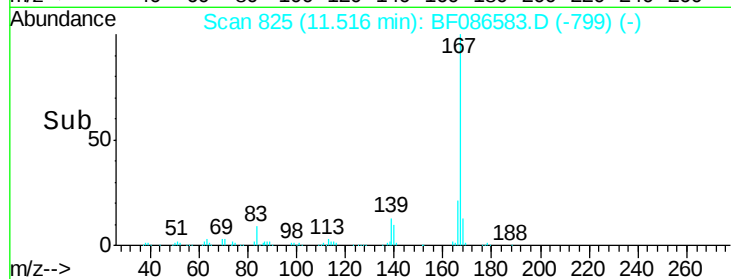
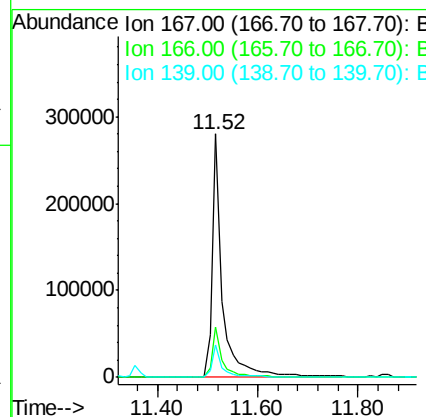
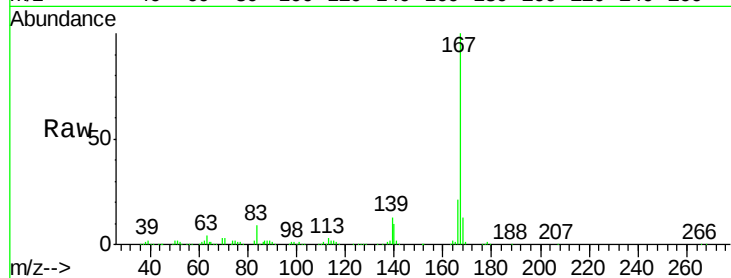
ClientSampleId :

WC-1MS

Tgt Ion:	167	Resp:	399013
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.7	26.5
139	13.1	10.8	16.2

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#73

Di-n-butylphthalate

Concen: 42.58 ng

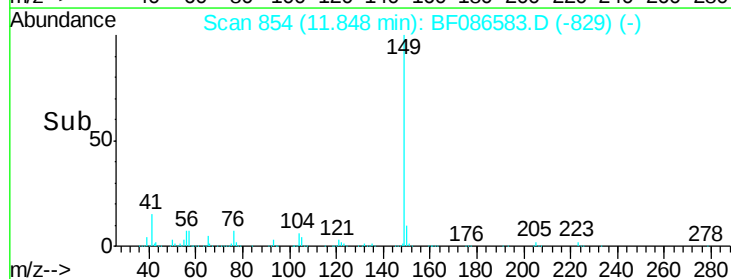
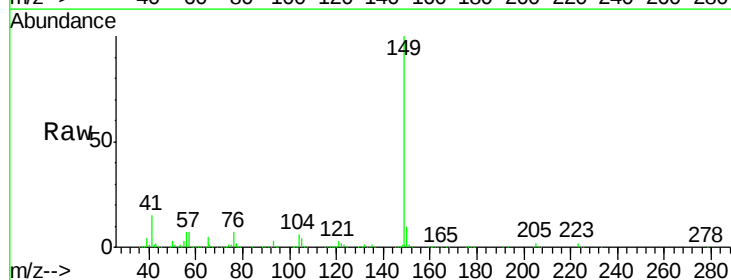
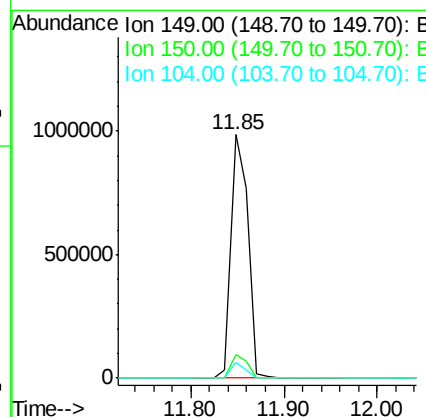
RT: 11.85 min Scan# 854

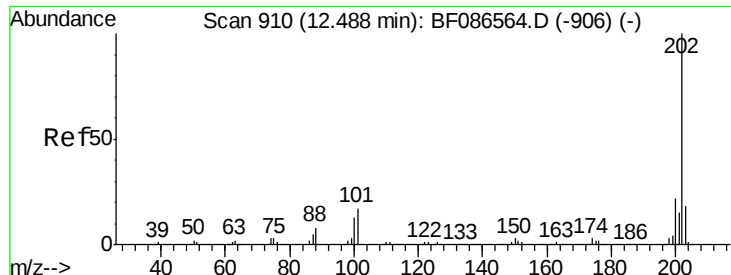
Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:	149	Resp:	1249015
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	6.3	3.8	5.6#





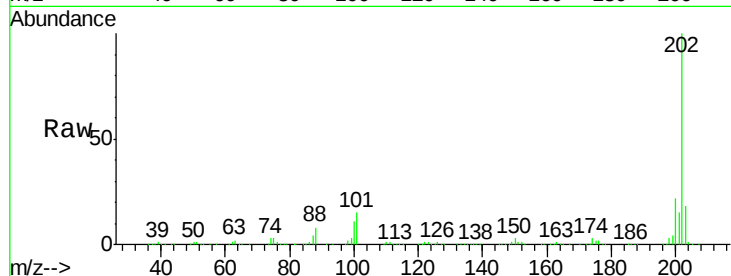
#74
 Fluoranthene
 Concen: 41.25 ng
 RT: 12.49 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

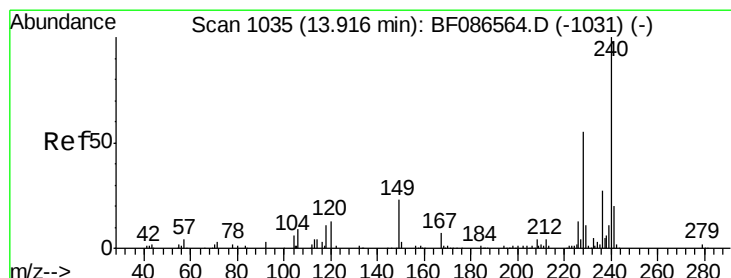
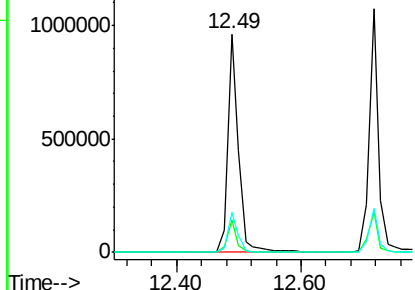
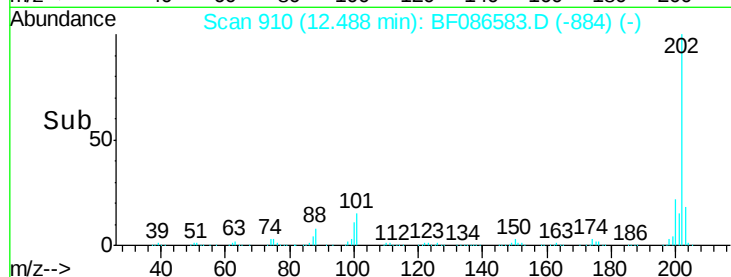
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1139830		
101	15.0	0.0	35.4	
203	18.3	0.0	38.1	

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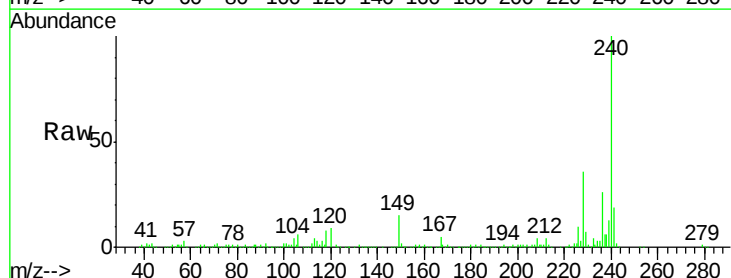


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

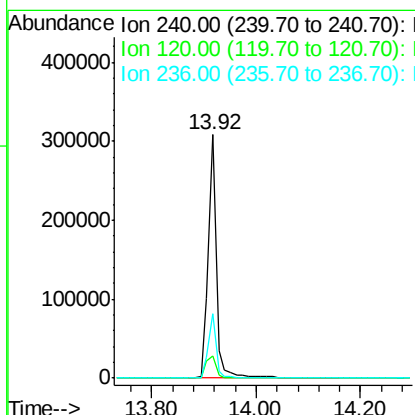
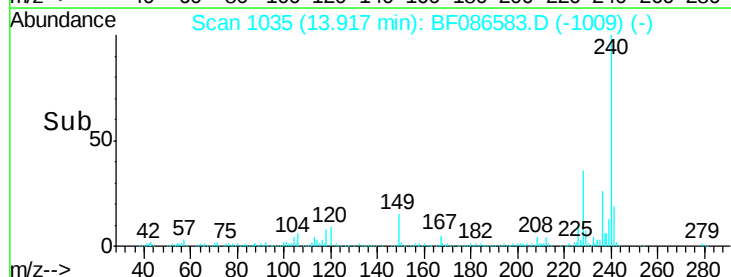


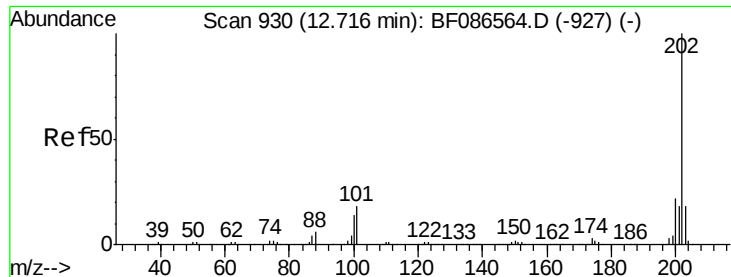
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	335448		
120	9.0	11.2	16.8#	
236	26.2	21.2	31.8	



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





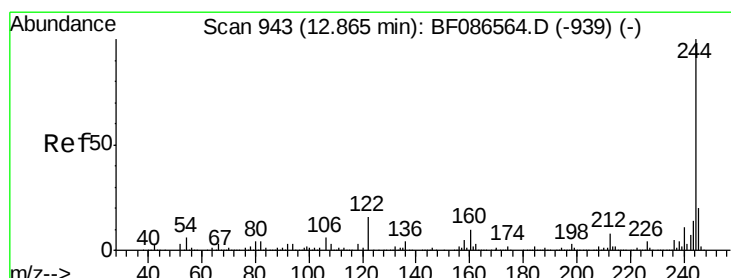
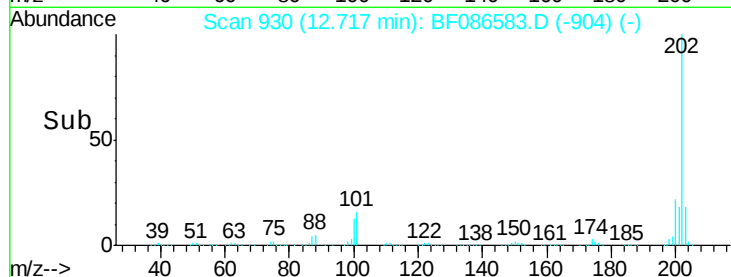
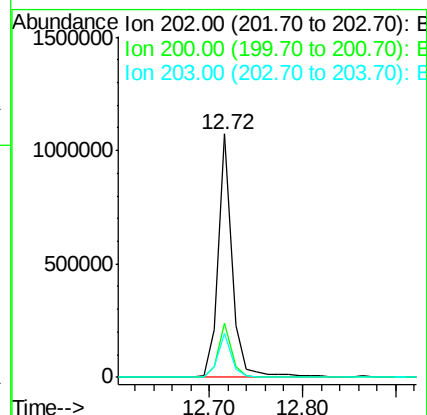
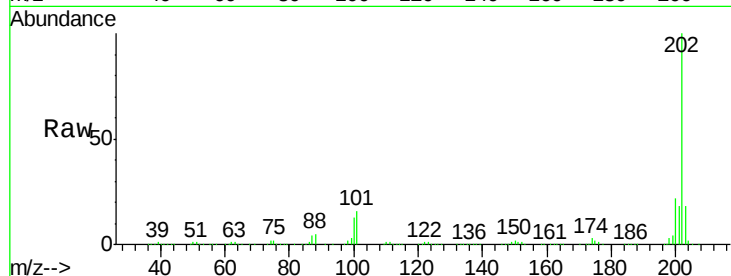
#77
 Pyrene
 Concen: 45.54 ng
 RT: 12.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.3	14.2	21.4

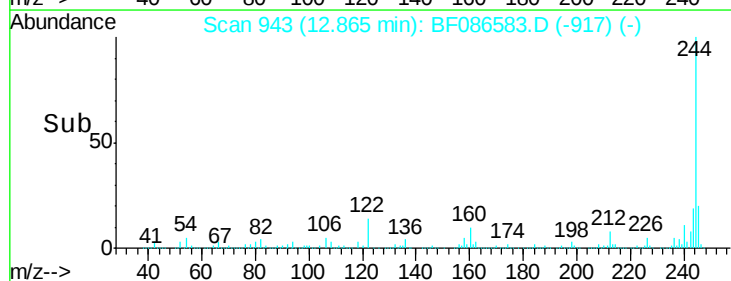
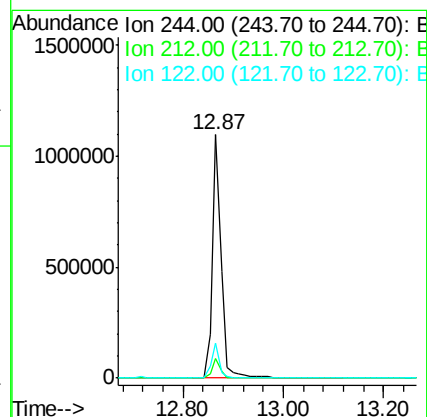
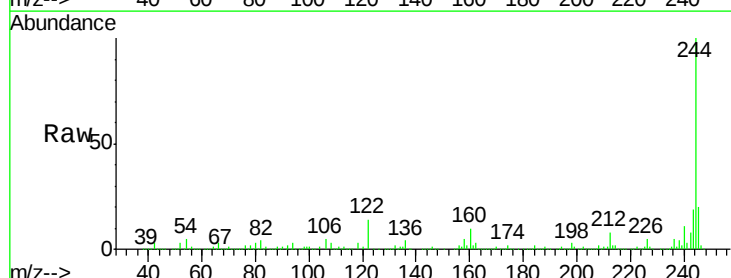
Manual Integrations
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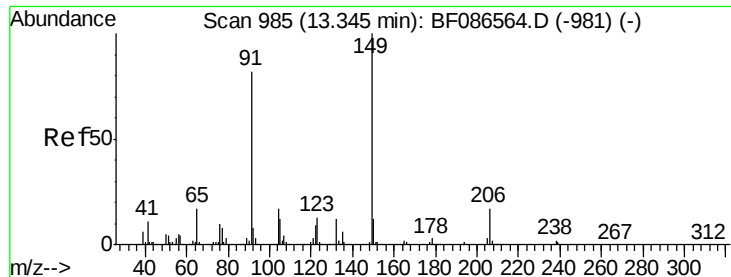
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#78
 Terphenyl-d14
 Concen: 87.66 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF086583.D
 Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.3	12.0	18.0





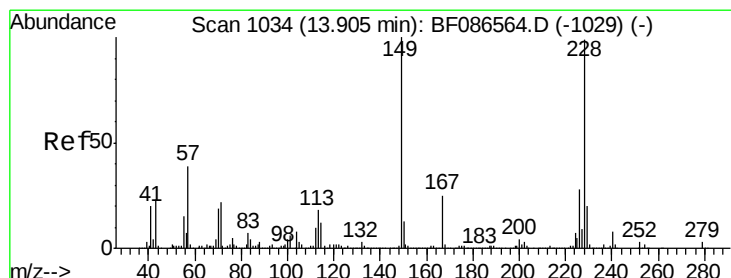
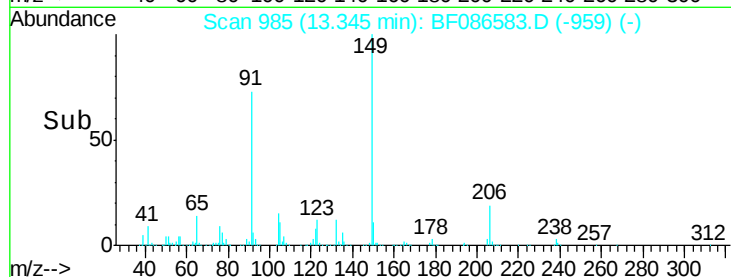
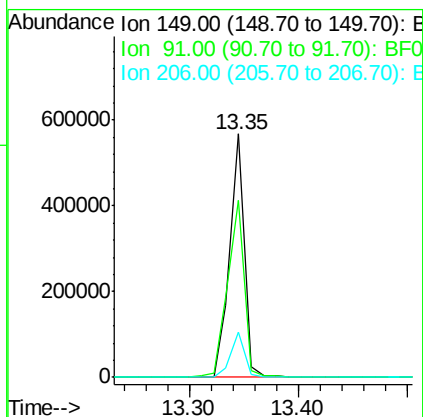
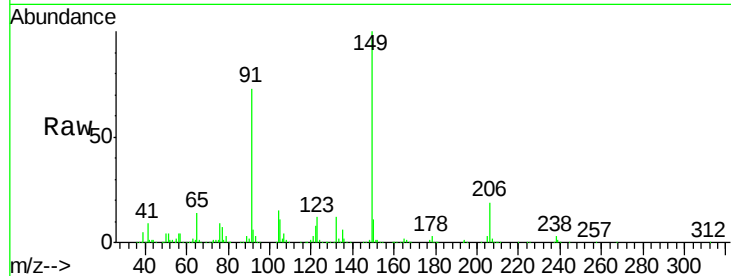
#79
Butylbenzylphthalate
Concen: 51.09 ng
RT: 13.35 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	534860		
91	72.8	48.0	72.0#	
206	18.8	15.8	23.6	

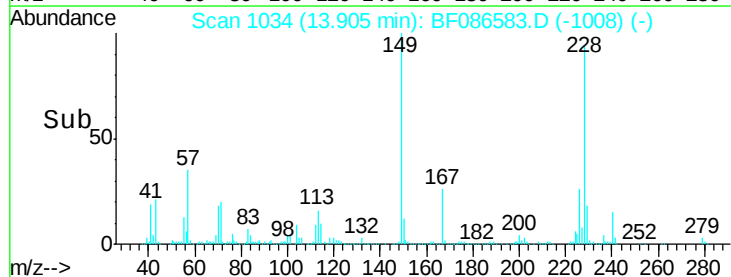
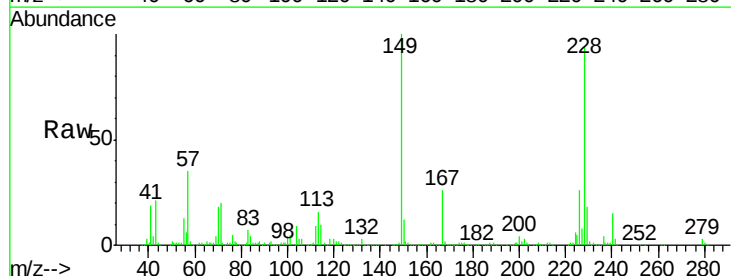
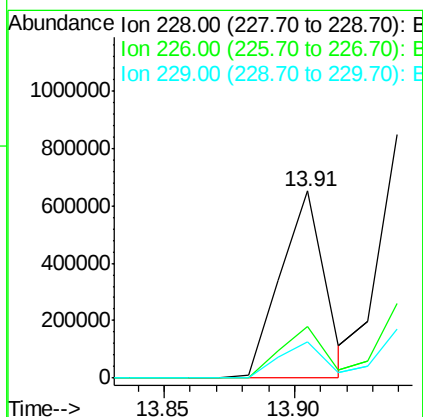
Manual Integrations
APPROVED

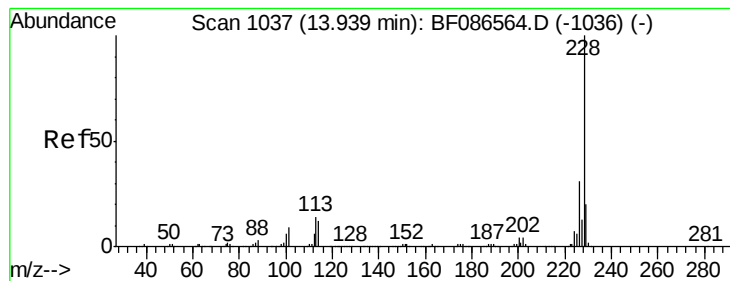
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#80
Benzo(a)anthracene
Concen: 42.75 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	764572		
226	27.9	22.5	33.7	
229	19.7	16.6	25.0	





#82

Chrysene

Concen: 47.58 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

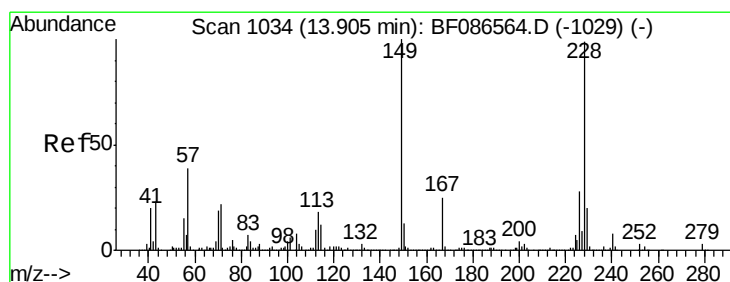
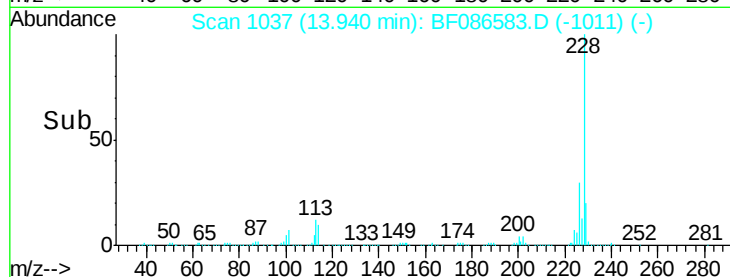
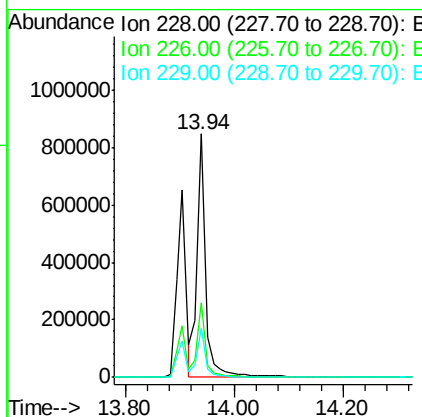
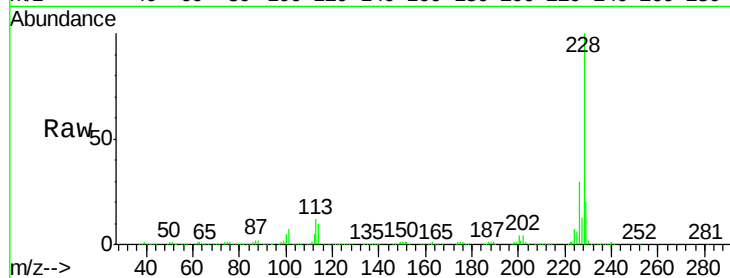
ClientSampleId :

WC-1MS

Tgt Ion:	228	Resp:	924901
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.4	36.6
229	19.9	15.8	23.8

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 47.01 ng

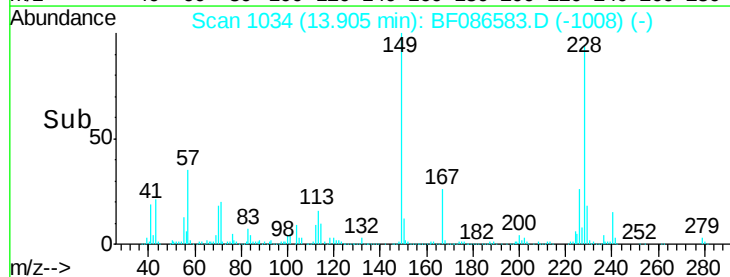
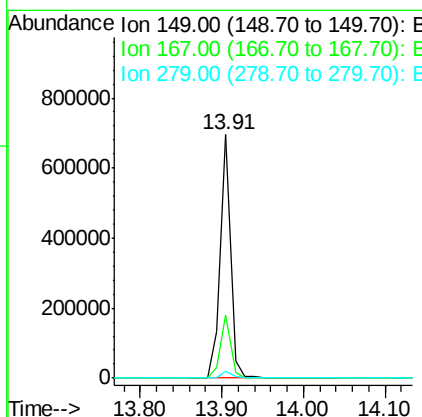
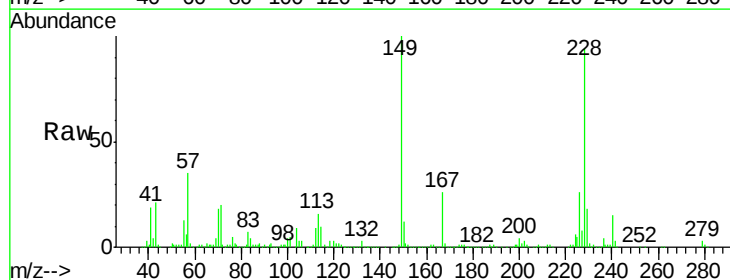
RT: 13.91 min Scan# 1034

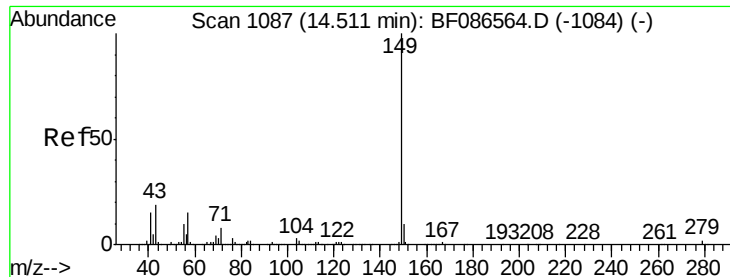
Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Tgt Ion:	149	Resp:	610931
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.8	32.6
279	3.0	2.6	4.0





#84

Di-n-octyl phthalate

Concen: 46.09 ng

RT: 14.51 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:149 Resp: 937879

Ion Ratio Lower Upper

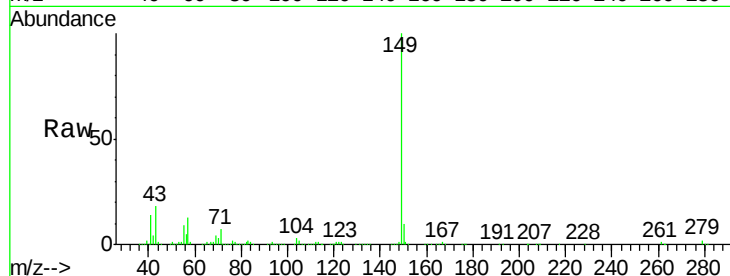
149 100

167 1.5 1.2 1.8

43 16.1 8.2 12.4

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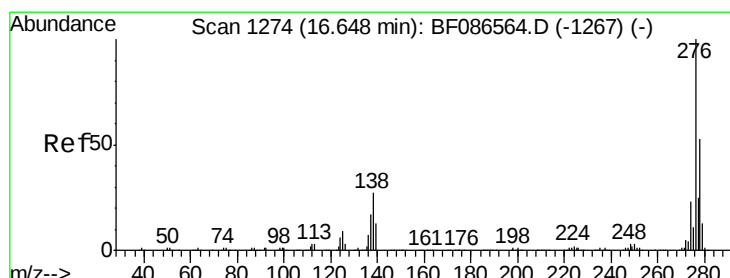
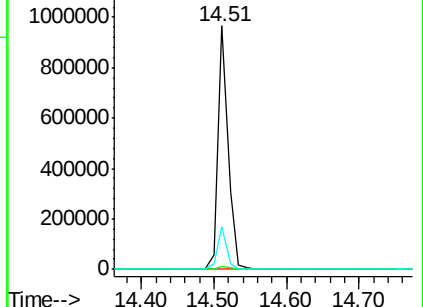
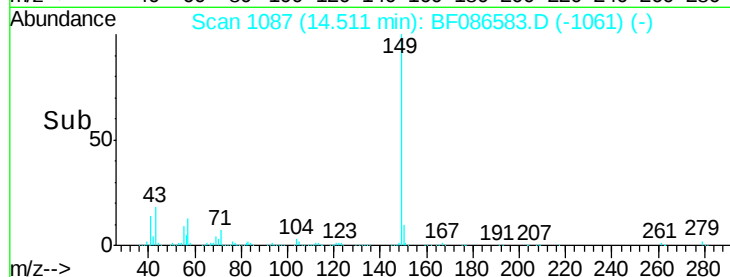
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 53.45 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF086583.D

Acq: 1 May 2016 21:12

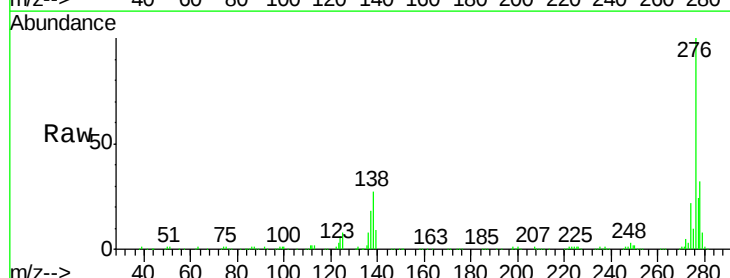
Tgt Ion:276 Resp: 769864

Ion Ratio Lower Upper

276 100

138 28.7 25.6 38.4

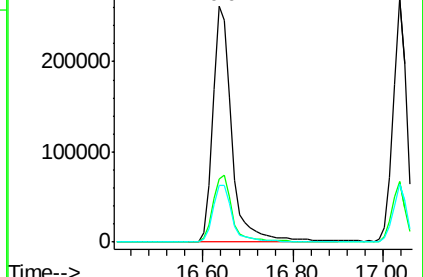
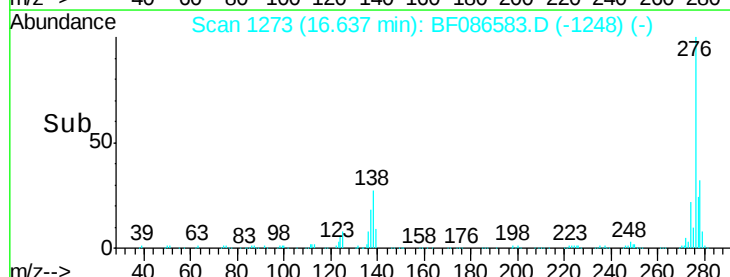
277 24.9 20.5 30.7

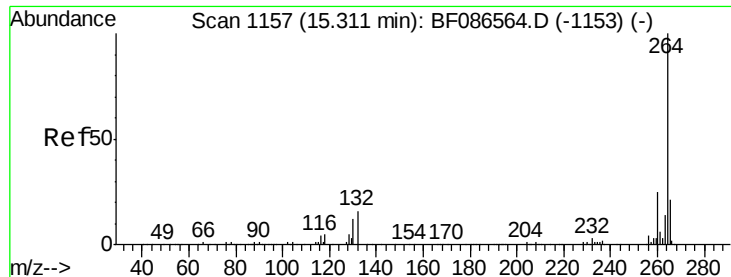


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





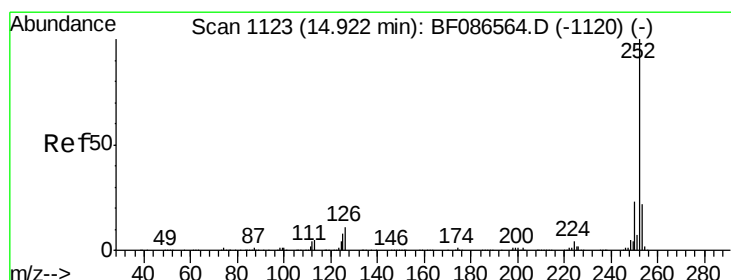
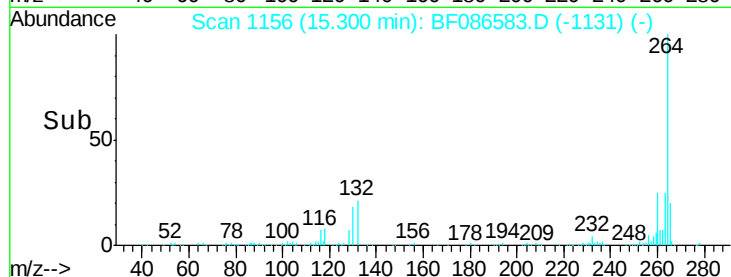
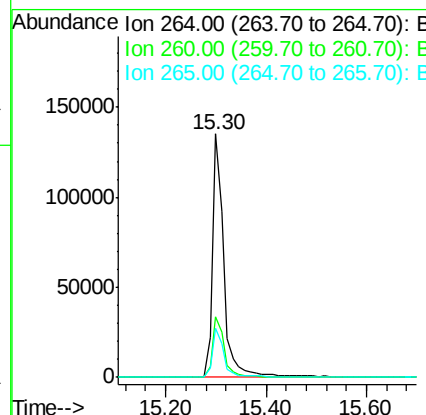
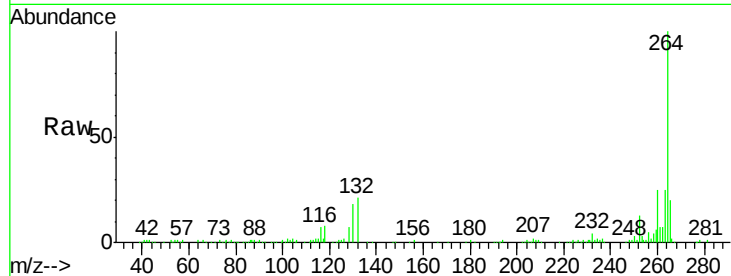
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	212674		
260	25.0	19.5	29.3	
265	20.1	17.3	25.9	

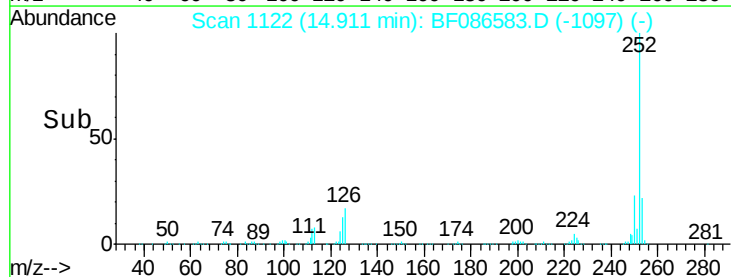
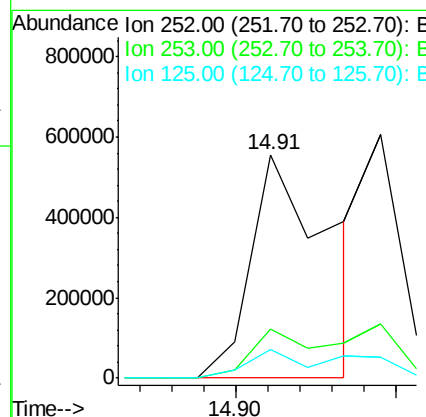
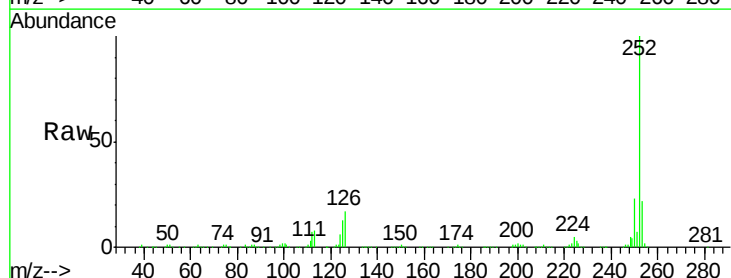
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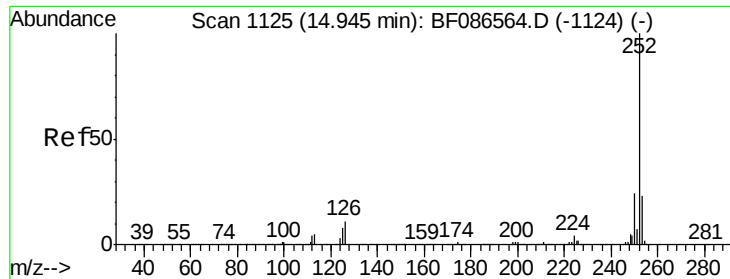
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#87
Benzo(b)fluoranthene
Concen: 76.02 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	951070		
253	22.0	17.8	26.6	
125	12.7	11.4	17.0	





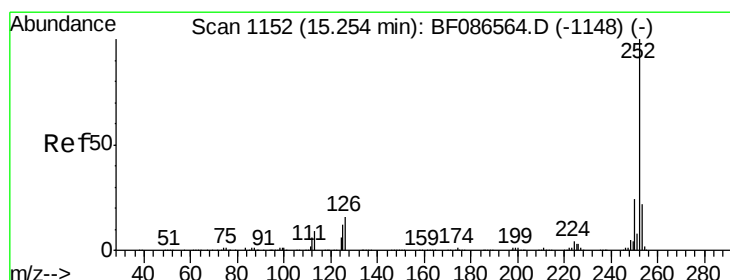
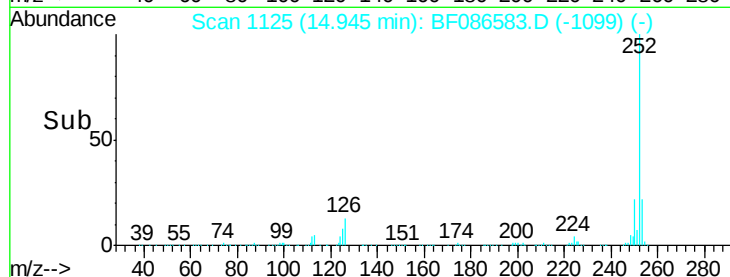
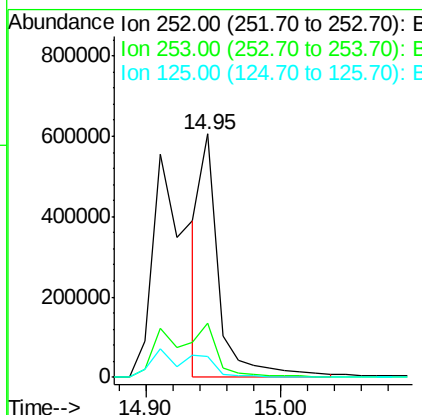
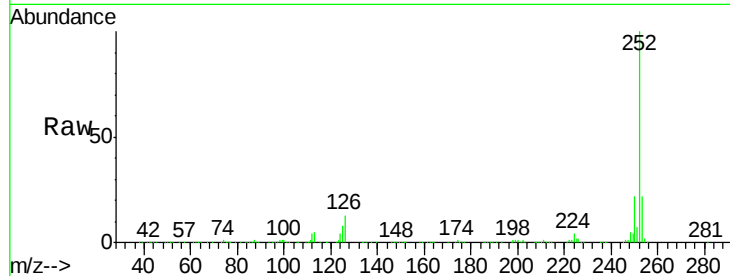
#88
Benzo(k)fluoranthene
Concen: 44.81 ng m
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	584711		
253	22.4	17.8	26.6	
125	8.5	9.1	13.7#	

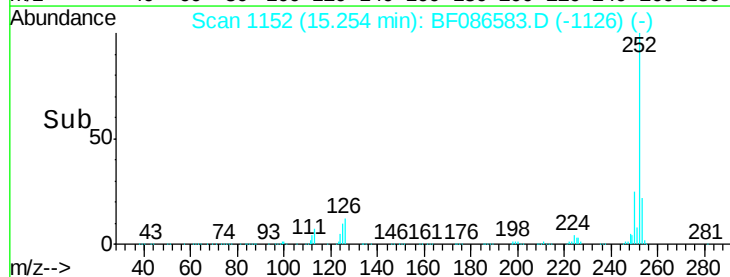
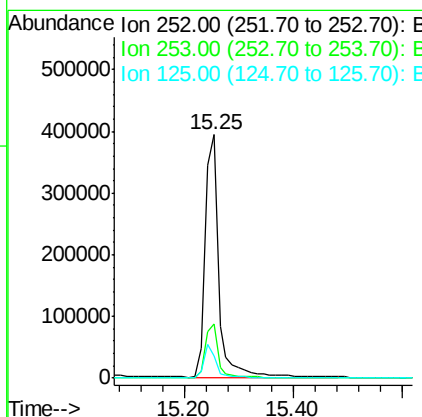
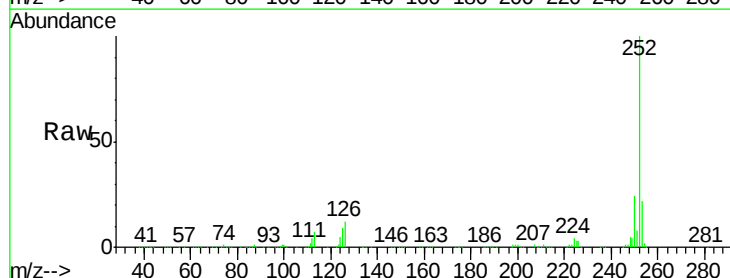
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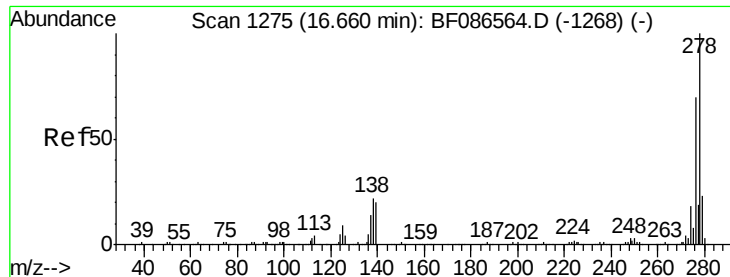
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#89
Benzo(a)pyrene
Concen: 57.19 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	675582		
253	22.1	17.2	25.8	
125	9.3	9.0	13.6	





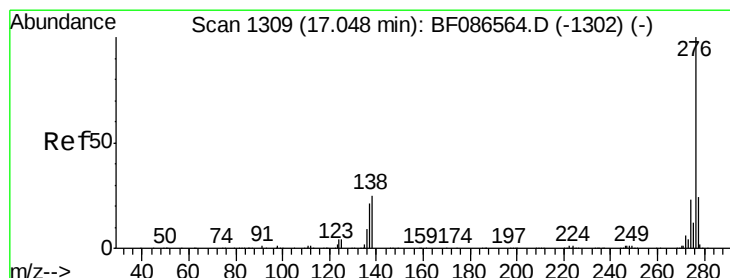
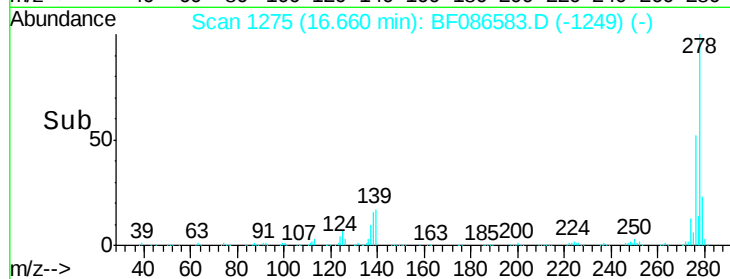
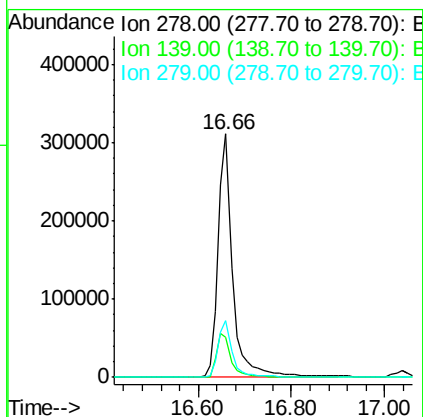
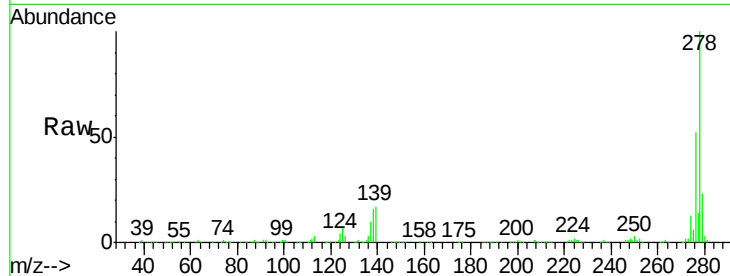
#90
Dibenzo(a,h)anthracene
Concen: 69.67 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	16.6	24.8
279	23.4	19.6	29.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 63.61 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF086583.D
Acq: 1 May 2016 21:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	24.9	23.6	35.4

