

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
 Data File : BF086584.D
 Acq On : 1 May 2016 21:40
 Operator : UM/SJ
 Sample : H2741-03MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
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Quant Time: May 02 05:21:18 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	126357	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	553380	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	263438	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	519041	20.00	ng	0.00
75) Chrysene-d12	13.92	240	351175	20.00	ng	0.00
86) Perylene-d12	15.30	264	282519	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	949831	129.66	ng	0.01
7) Phenol-d6	6.42	99	1295553	126.71	ng	0.01
23) Nitrobenzene-d5	7.33	82	877887	85.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	367782	132.38	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1452393	100.11	ng	-0.01
78) Terphenyl-d14	12.86	244	1372307	86.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	136844	35.56	ng	# 79
3) Pyridine	3.12	79	311220m	34.17	ng	
4) n-Nitrosodimethylamine	3.04	42	253775	48.89	ng	# 54
6) Aniline	6.45	93	105240	8.51	ng	92
8) 2-Chlorophenol	6.56	128	393224	43.10	ng	97
10) Phenol	6.43	94	427719	37.50	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	386656	39.21	ng	91
12) 1,3-Dichlorobenzene	6.70	146	381377m	38.86	ng	
13) 1,4-Dichlorobenzene	6.78	146	405792	40.07	ng	96
14) 1,2-Dichlorobenzene	6.93	146	353465	38.06	ng	95
15) Benzyl Alcohol	6.92	79	277608	42.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.06	45	801583	40.61	ng	92
17) 2-Methylphenol	7.04	107	336076	45.57	ng	# 92
18) Hexachloroethane	7.28	117	145049	38.33	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	310034	45.88	ng	# 68
20) 3+4-Methylphenols	7.20	107	399872	47.49	ng	# 69
22) Acetophenone	7.18	105	574650	47.36	ng	# 94
24) Nitrobenzene	7.36	77	477271	45.19	ng	96
25) Isophorone	7.60	82	849504	42.99	ng	99
26) 2-Nitrophenol	7.68	139	217133	44.65	ng	97
27) 2,4-Dimethylphenol	7.72	122	401502	47.06	ng	94
28) bis(2-Chloroethoxy)methane	7.81	93	506679	47.07	ng	99
29) 2,4-Dichlorophenol	7.92	162	340540	47.31	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	345468	41.37	ng	98
31) Naphthalene	8.08	128	1224235	43.48	ng	100
32) Benzoic acid	7.85	122	193606	39.40	ng	# 83
34) Hexachlorobutadiene	8.19	225	180966	38.66	ng	99
35) Caprolactam	8.50	113	99420	41.40	ng	# 51
36) 4-Chloro-3-methylphenol	8.62	107	392395	47.61	ng	95
37) 2-Methylnaphthalene	8.76	142	741006	44.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	320659	42.52	ng	97
40) Hexachlorocyclopentadiene	8.92	237	336222	89.73	ng	95
42) 2,4,6-Trichlorophenol	9.05	196	222137	46.60	ng	94
43) 2,4,5-Trichlorophenol	9.09	196	231653	44.59	ng	# 84

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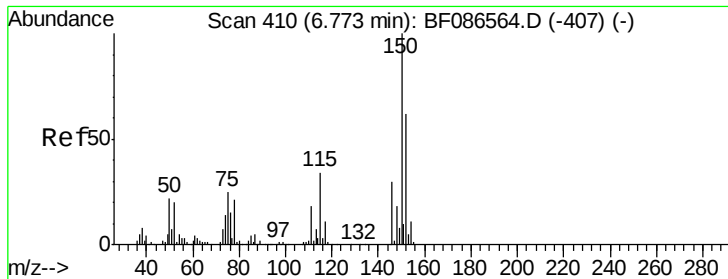
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.23	154	977127	44.38	ng	97
46) 2-Chloronaphthalene	9.25	162	724911	43.30	ng	95
47) 2-Nitroaniline	9.36	65	278134	51.80	ng	88
48) Acenaphthylene	9.66	152	1096523	41.90	ng	99
49) Dimethylphthalate	9.54	163	933235	47.06	ng	100
50) 2,6-Dinitrotoluene	9.60	165	199179	48.61	ng	90
51) Acenaphthene	9.84	154	810759	48.23	ng	98
52) 3-Nitroaniline	9.77	138	51547	11.06	ng	93
53) 2,4-Dinitrophenol	9.87	184	197586	87.39	ng #	76
54) Dibenzofuran	10.01	168	980501	46.67	ng	93
55) 4-Nitrophenol	9.94	139	232363	76.16	ng	81
56) 2,4-Dinitrotoluene	10.00	165	250364	47.94	ng #	85
57) Fluorene	10.35	166	738269	40.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	218513	53.80	ng	95
59) Diethylphthalate	10.24	149	900431	47.96	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	362070	43.72	ng #	82
61) 4-Nitroaniline	10.37	138	146802	32.23	ng #	73
62) Azobenzene	10.51	77	985100	47.90	ng	88
64) 4,6-Dinitro-2-methylphenol	10.41	198	152816	50.15	ng	90
65) n-Nitrosodiphenylamine	10.46	169	518051	31.94	ng	100
66) 4-Bromophenyl-phenylether	10.83	248	231081	43.21	ng	92
67) Hexachlorobenzene	10.90	284	274944	44.41	ng #	90
68) Atrazine	10.99	200	85261	17.50	ng	95
69) Pentachlorophenol	11.09	266	286600	87.81	ng	98
70) Phenanthrene	11.31	178	1224534	44.96	ng	99
71) Anthracene	11.36	178	1263749	43.47	ng	100
72) Carbazole	11.52	167	890600	34.57	ng	99
73) Di-n-butylphthalate	11.85	149	1325222	45.40	ng #	98
74) Fluoranthene	12.49	202	1190844	43.31	ng	99
77) Pyrene	12.72	202	1176803	46.51	ng	99
79) Butylbenzylphthalate	13.34	149	562047	51.29	ng #	85
80) Benzo(a)anthracene	13.91	228	827608	44.20	ng	99
82) Chrysene	13.94	228	973308	47.83	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	629902	46.30	ng	98
84) Di-n-octyl phthalate	14.51	149	1028917	48.30	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.64	276	862837	57.22	ng	97
87) Benzo(b)fluoranthene	14.91	252	1015418m	61.10	ng	
88) Benzo(k)fluoranthene	14.95	252	676149m	39.00	ng	
89) Benzo(a)pyrene	15.25	252	807957	51.49	ng	98
90) Dibenzo(a,h)anthracene	16.66	278	730441	56.88	ng	96
91) Benzo(g,h,i)perylene	17.04	276	701945	54.55	ng	96

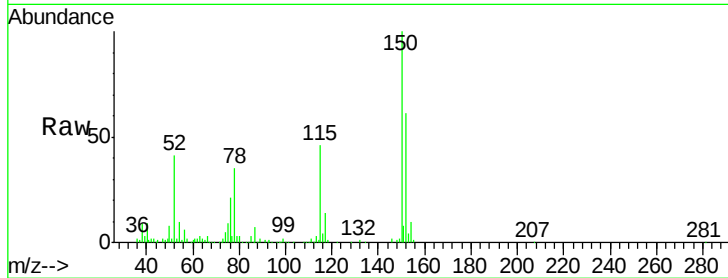
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

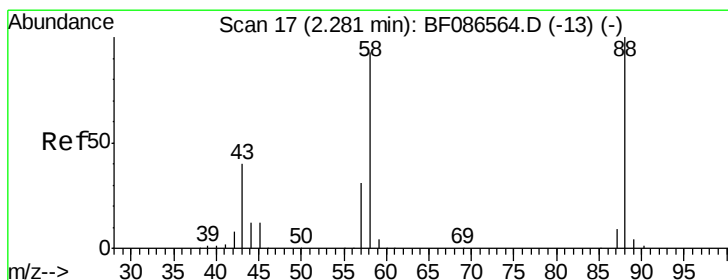
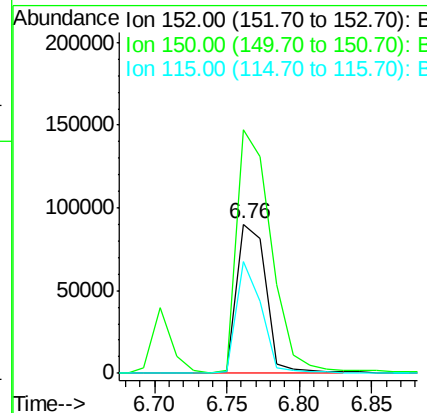
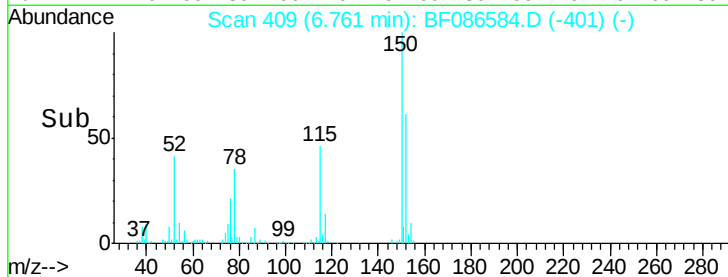
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.4	125.8	188.6
115	75.0	51.5	77.3

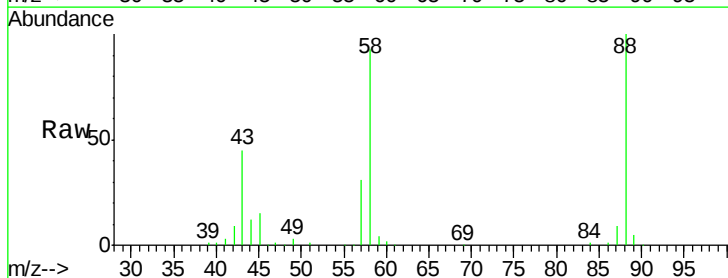
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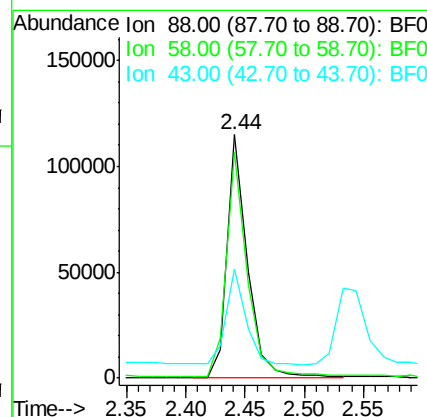
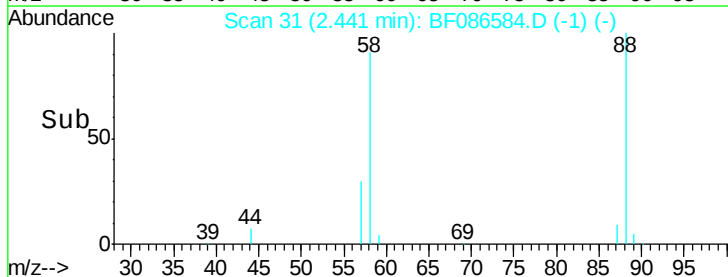


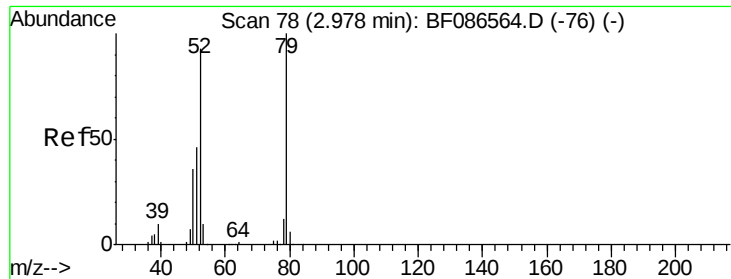
#2

1,4-Dioxane
Concen: 35.56 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.16 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40



Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	59.6	89.4#
43	37.7	21.8	32.6#





#3

Pyridine

Concen: 34.17 ng m

RT: 3.12 min Scan# 90

Delta R.T. 0.14 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

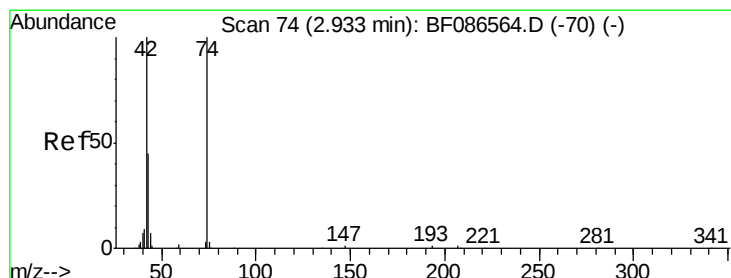
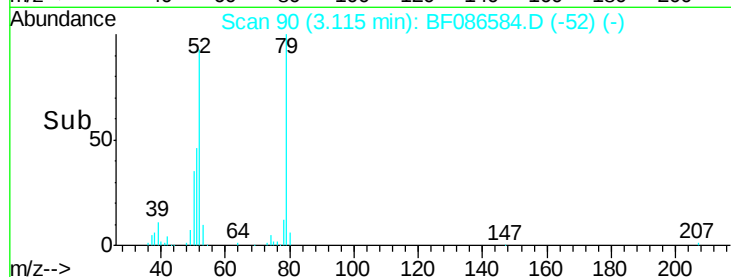
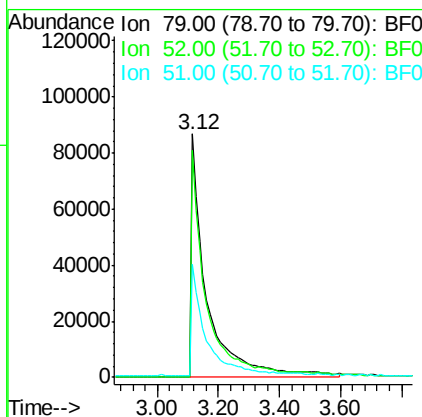
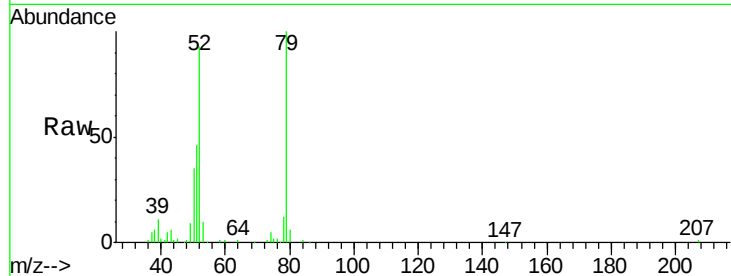
ClientSampleId :

WC-1MSD

Tgt Ion:	79	Resp:	311220
Ion	Ratio	Lower	Upper
79	100		
52	93.2	55.9	83.9#
51	46.4	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 48.89 ng

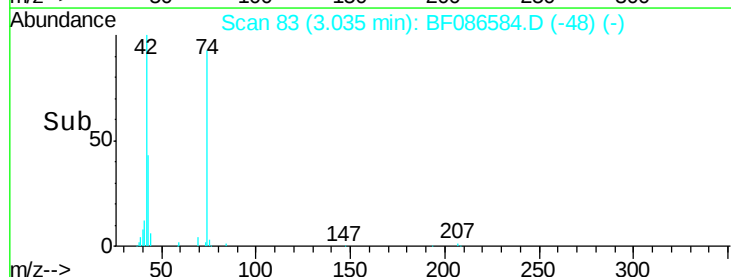
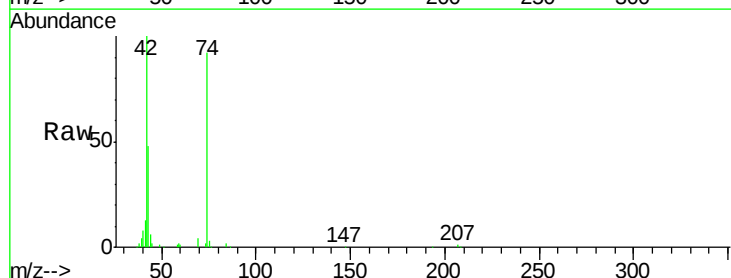
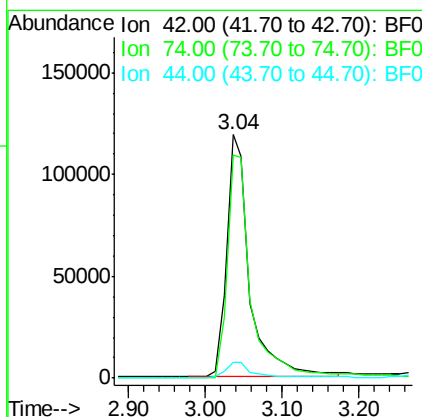
RT: 3.04 min Scan# 83

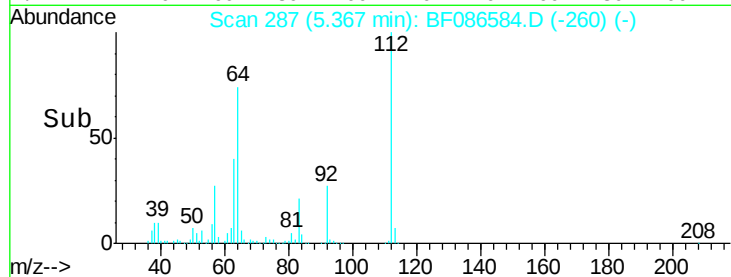
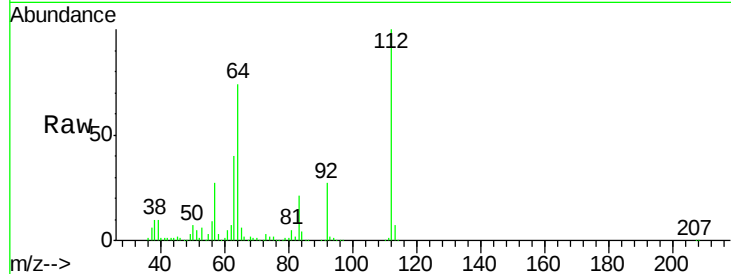
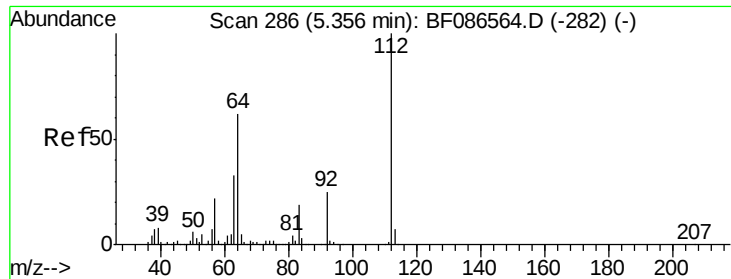
Delta R.T. 0.10 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	42	Resp:	253775
Ion	Ratio	Lower	Upper
42	100		
74	91.9	123.4	185.0#
44	6.4	5.8	8.6





#5

2-Fluorophenol

Concen: 129.66 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF086584.D

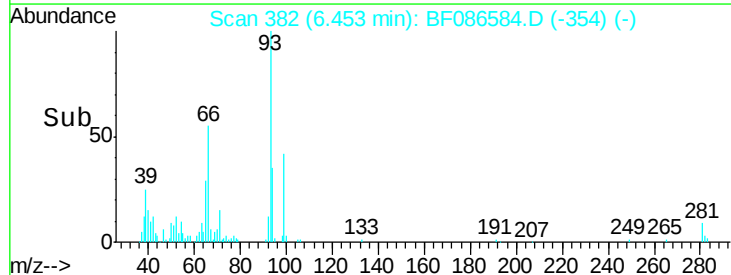
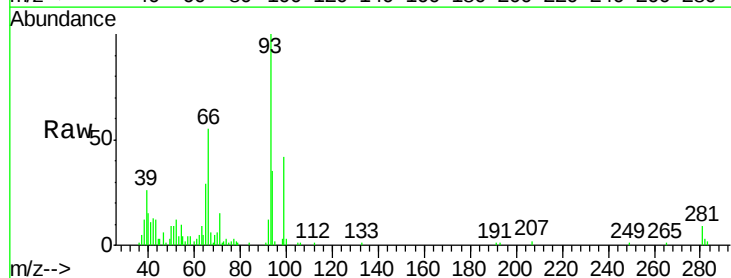
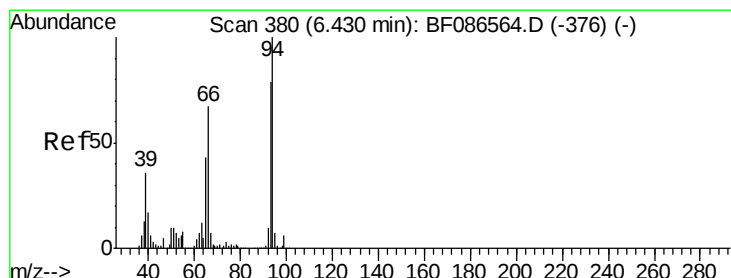
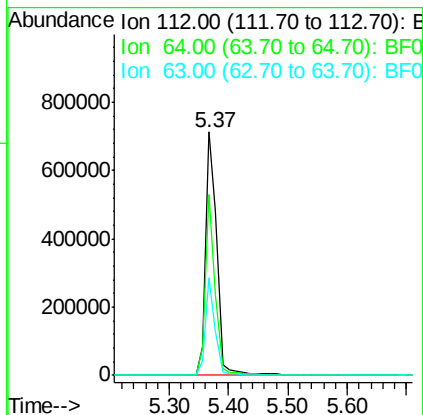
Acq: 1 May 2016 21:40

Tgt Ion:	112	Resp:	949831
Ion Ratio	Lower	Upper	
112	100		
64	74.2	52.1	78.1
63	40.0	25.7	38.5#

Instrument :
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#6

Aniline

Concen: 8.51 ng

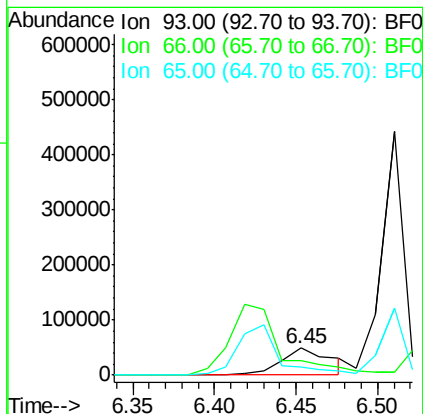
RT: 6.45 min Scan# 382

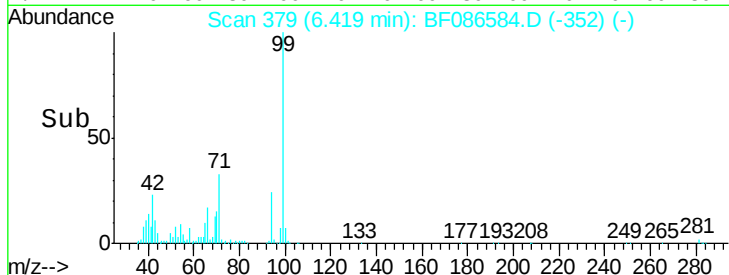
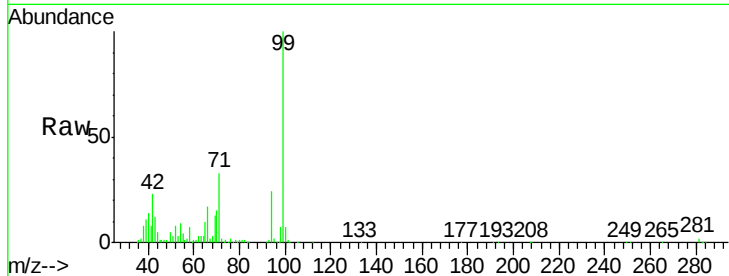
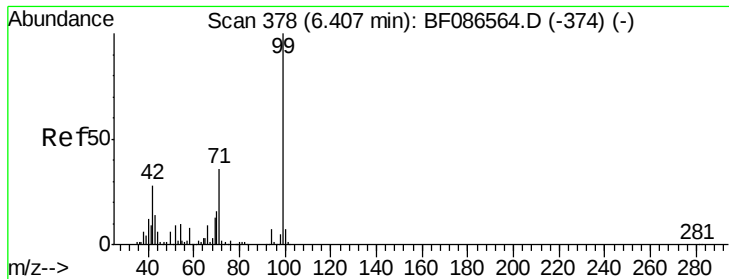
Delta R.T. 0.02 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	93	Resp:	105240
Ion Ratio	Lower	Upper	
93	100		
66	54.6	39.0	58.6
65	29.4	20.6	31.0





#7

Phenol-d6

Concen: 126.71 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	99	Resp:	1295553
Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.6	20.4#
71	33.4	24.6	36.8

Instrument :

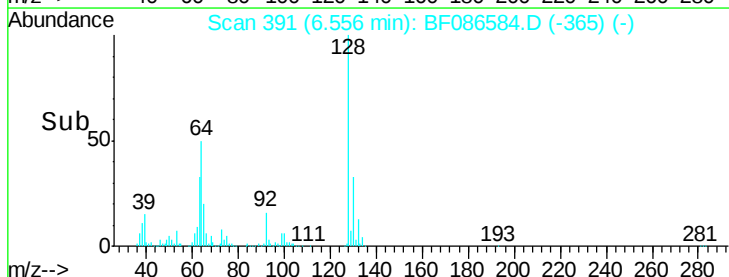
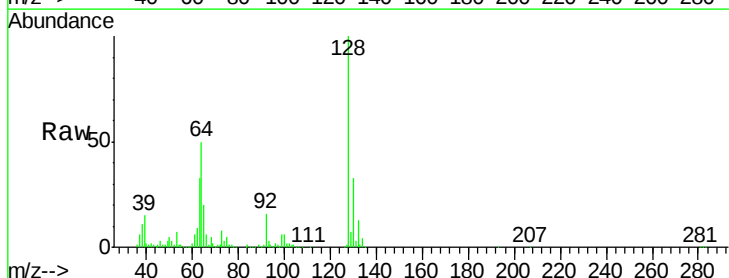
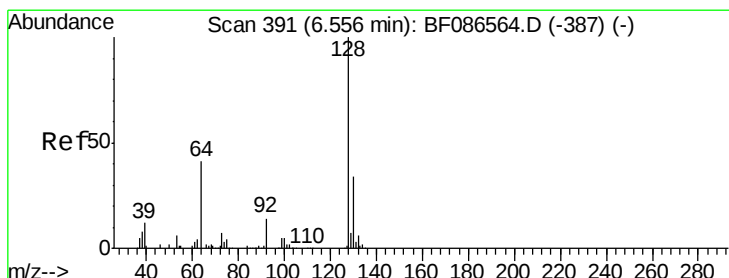
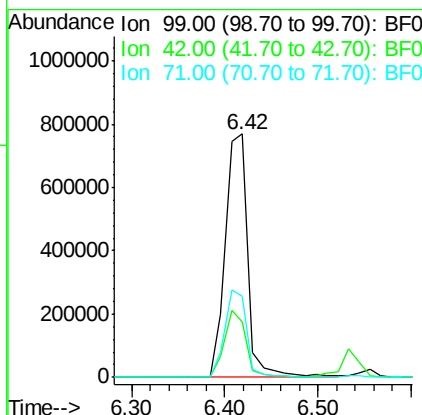
BNA_F

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#8

2-Chlorophenol

Concen: 43.10 ng

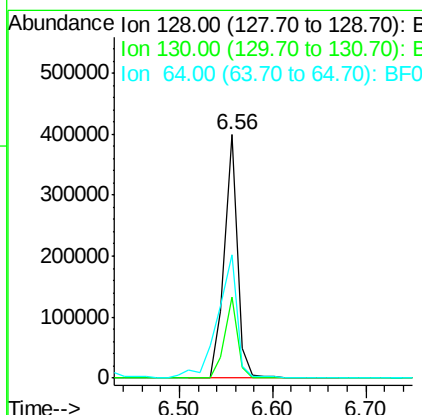
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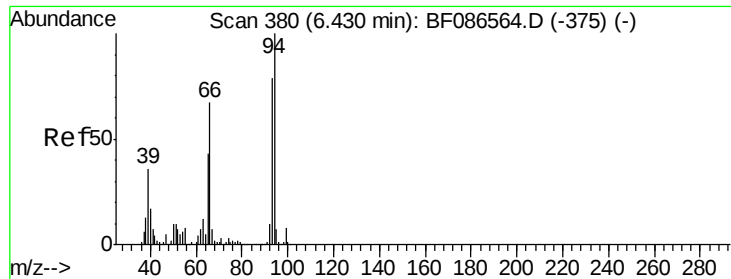
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	128	Resp:	393224
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	50.4	27.3	67.3





#10

Phenol

Concen: 37.50 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

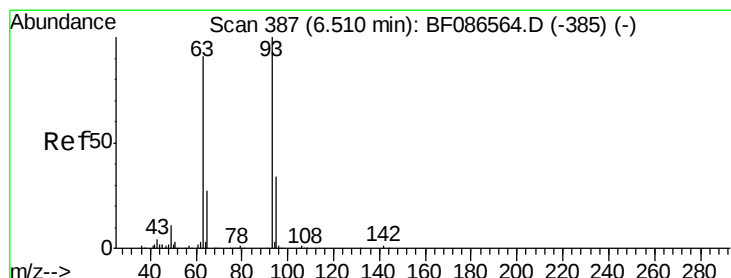
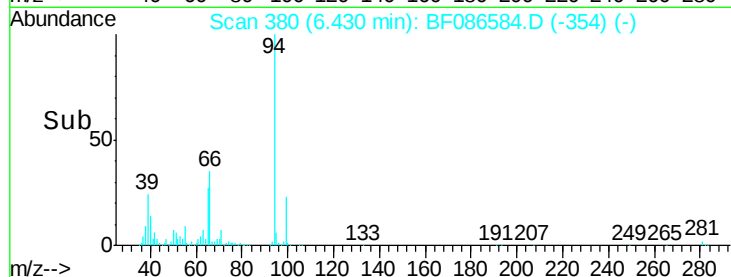
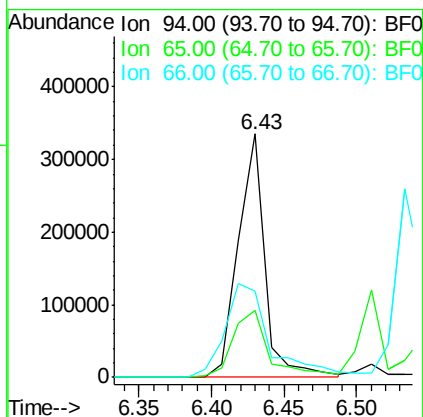
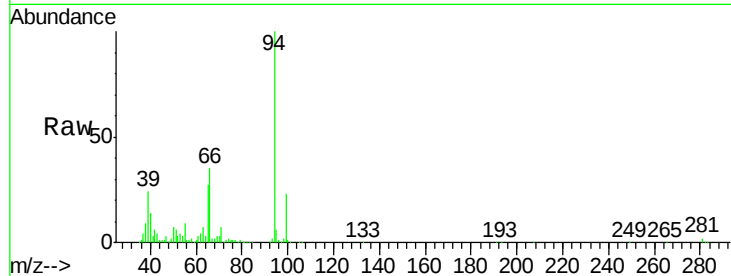
ClientSampleId :

WC-1MSD

Tgt Ion:	94	Resp:	427719
Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.2	47.2
66	35.4	14.9	54.9

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#11

bis(2-Chloroethyl)ether

Concen: 39.21 ng

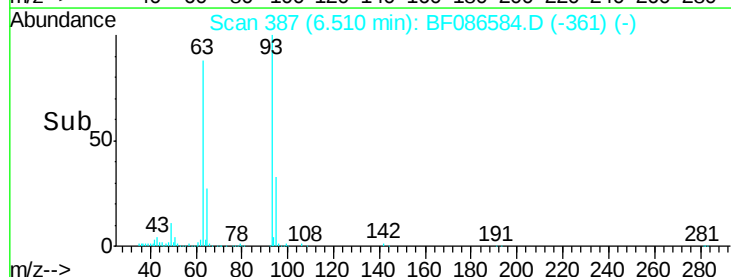
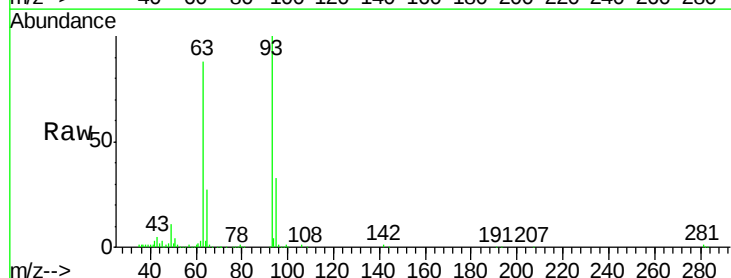
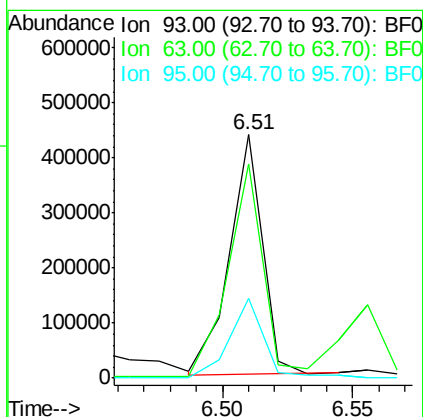
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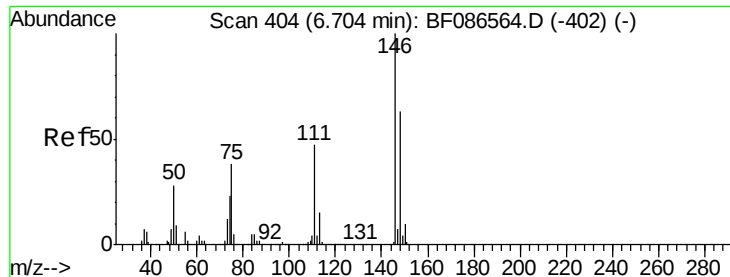
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	93	Resp:	386656
Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.0	98.0
95	32.7	11.9	51.9





#12

1,3-Dichlorobenzene

Concen: 38.86 ng m

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:146 Resp: 381377
Ion Ratio Lower Upper

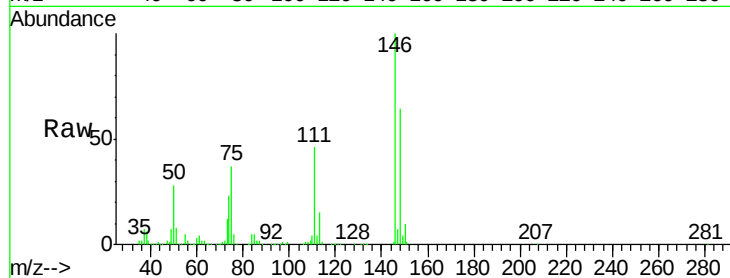
146 100

148 64.3 52.4 78.6

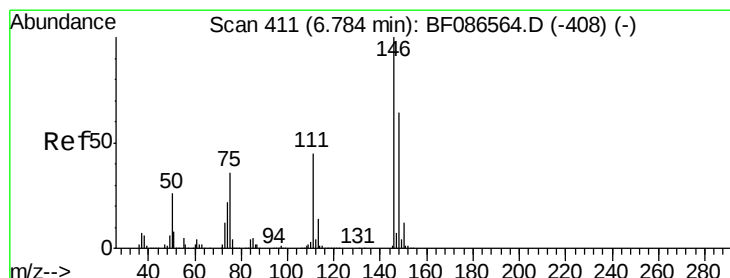
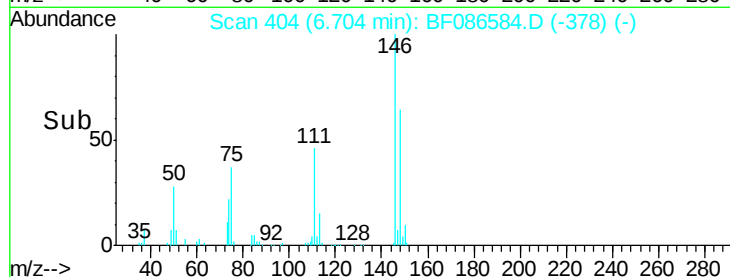
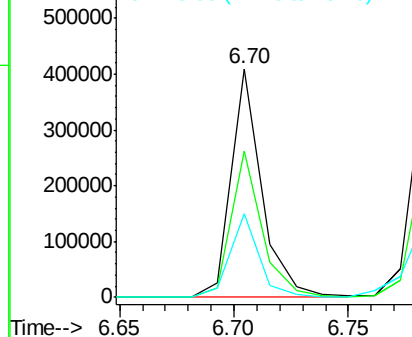
75 36.9 22.8 34.2#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 40.07 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF086584.D

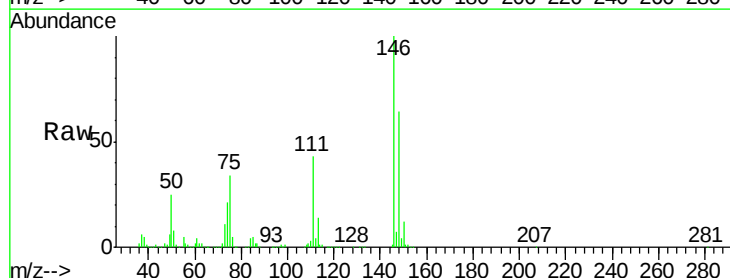
Acq: 1 May 2016 21:40

Tgt Ion:146 Resp: 405792
Ion Ratio Lower Upper

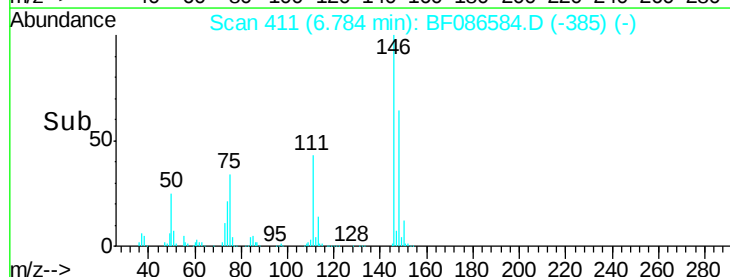
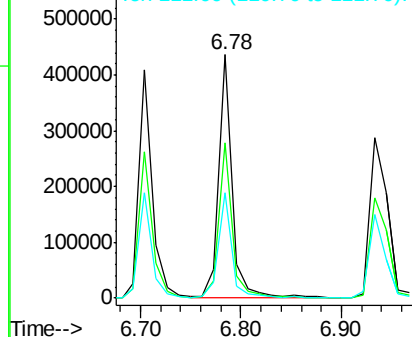
146 100

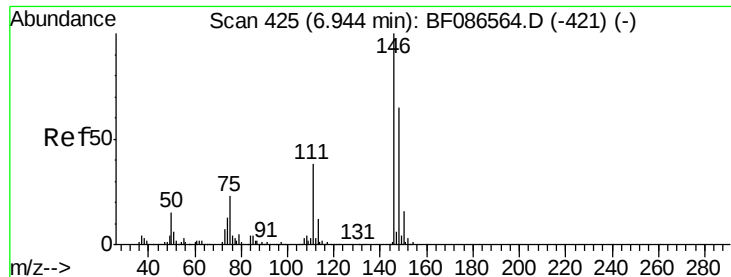
148 63.7 52.2 78.4

111 43.1 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





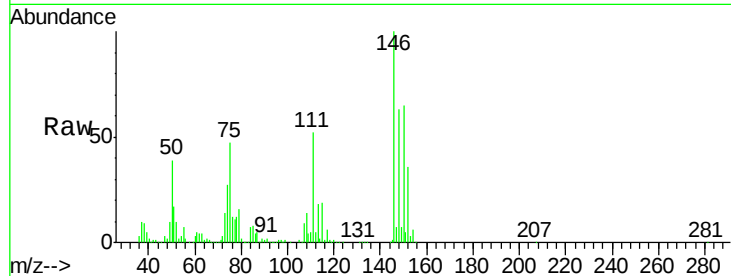
#14
1,2-Dichlorobenzene
Concen: 38.06 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

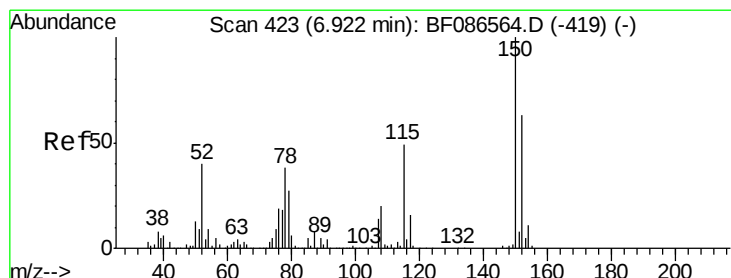
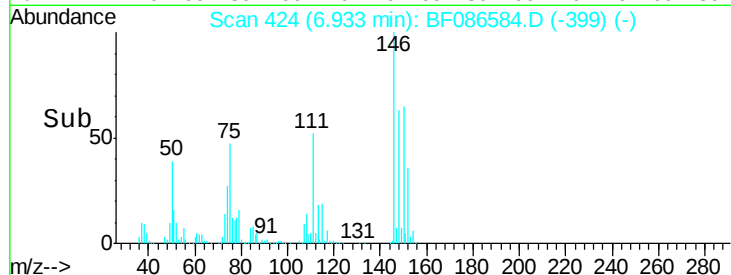
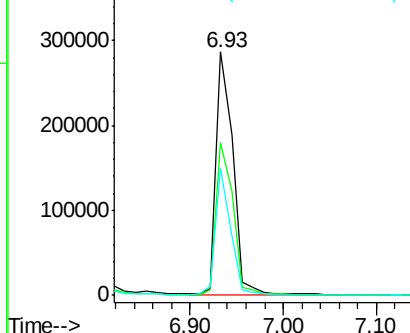
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	353465		
148	62.9	51.0	76.6	
111	52.5	36.2	54.4	

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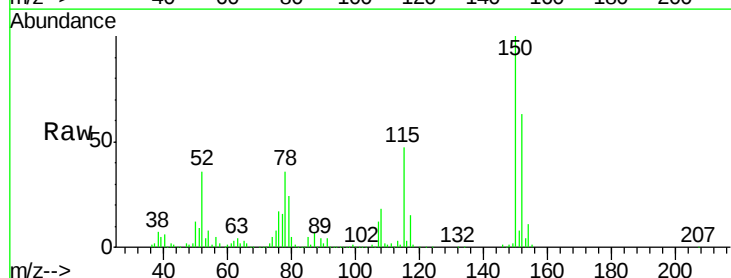


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

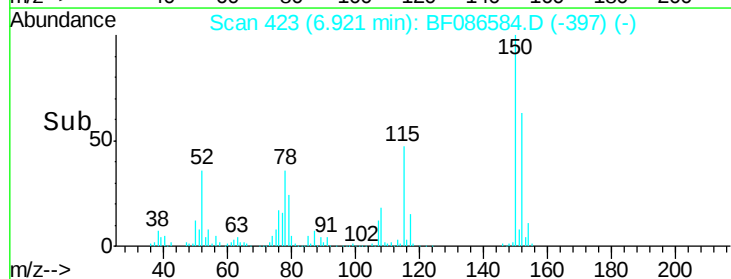
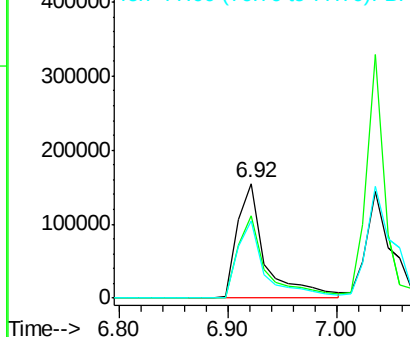


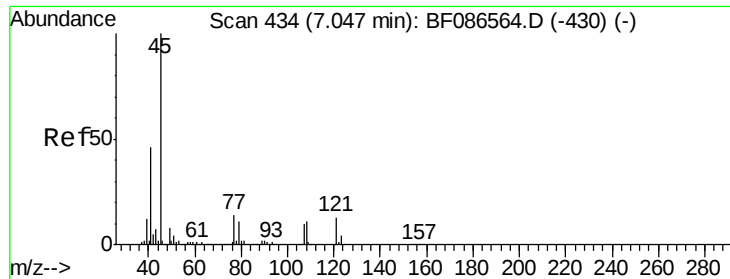
#15
Benzyl Alcohol
Concen: 42.92 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	277608		
108	71.9	68.4	102.6	
77	66.7	50.6	76.0	



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0





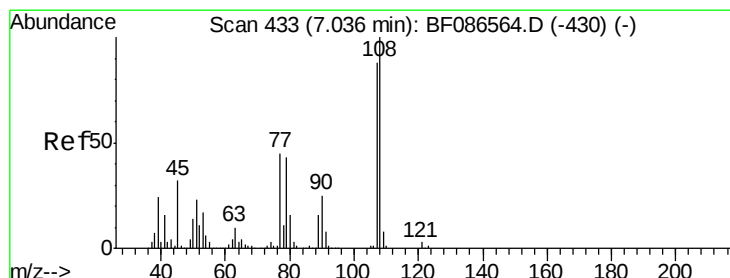
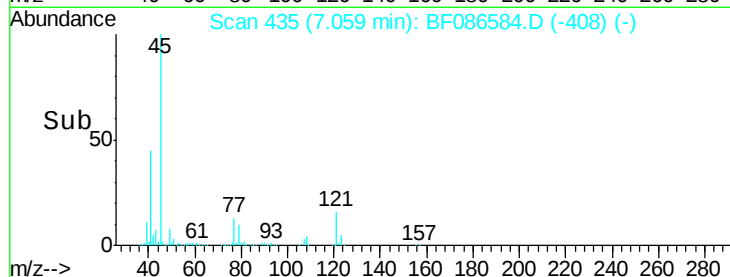
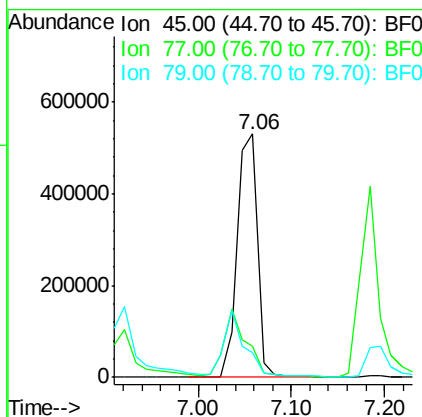
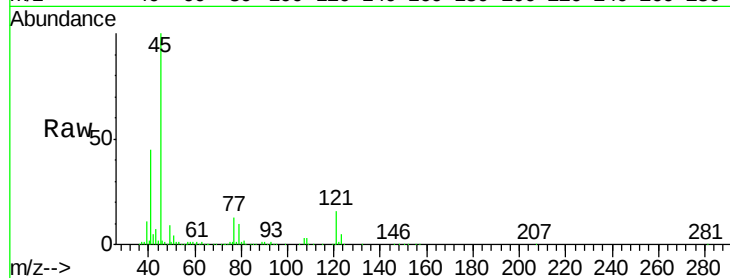
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.61 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	12.8	0.0	36.4
79	10.2	0.0	33.4

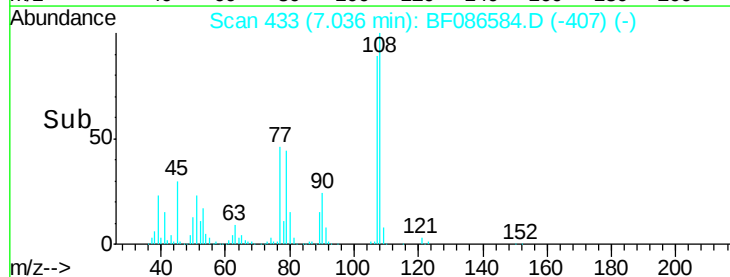
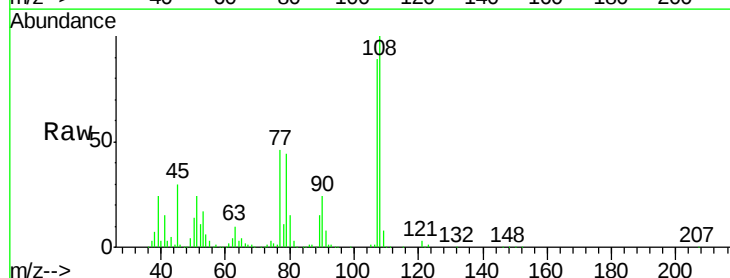
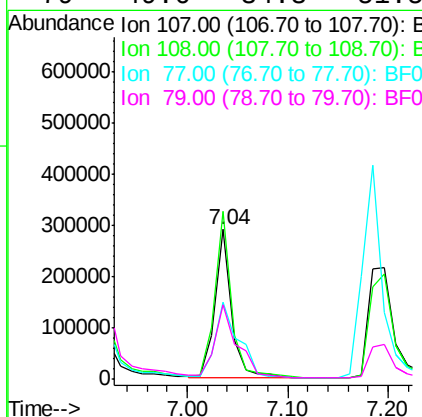
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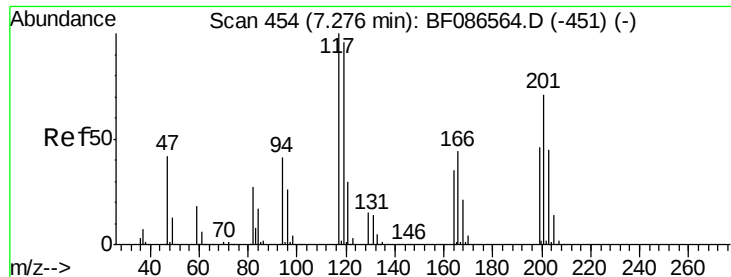
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#17
2-Methylphenol
Concen: 45.57 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.6	93.7	140.5
77	51.4	33.4	50.0#
79	49.6	34.3	51.5





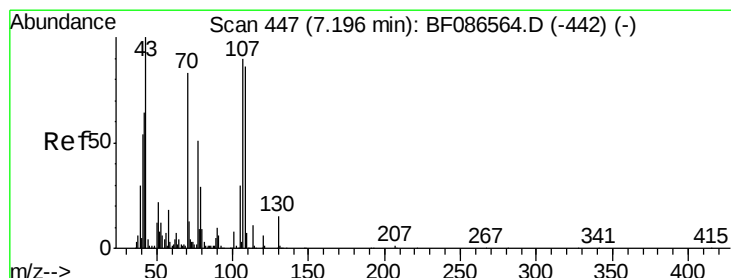
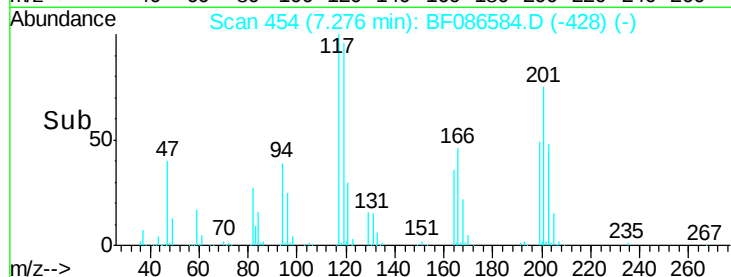
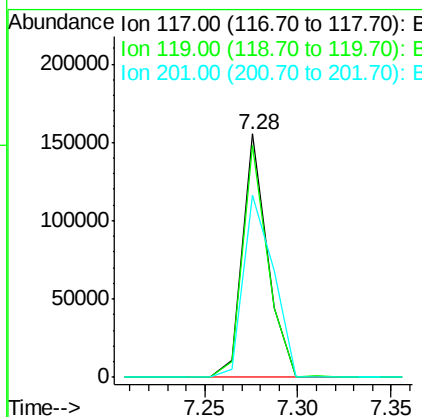
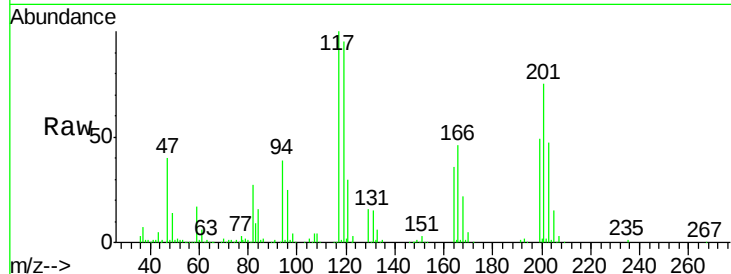
#18
Hexachloroethane
Concen: 38.33 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	145049		
119	95.3	76.5	114.7	
201	74.8	63.0	94.6	

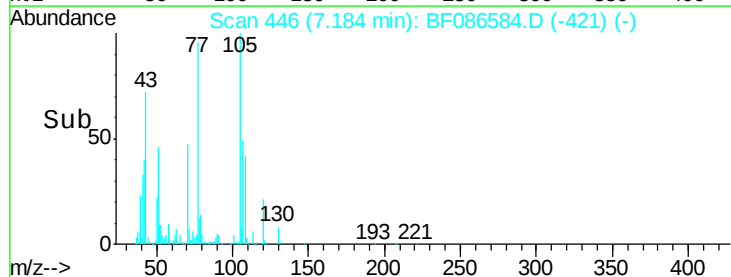
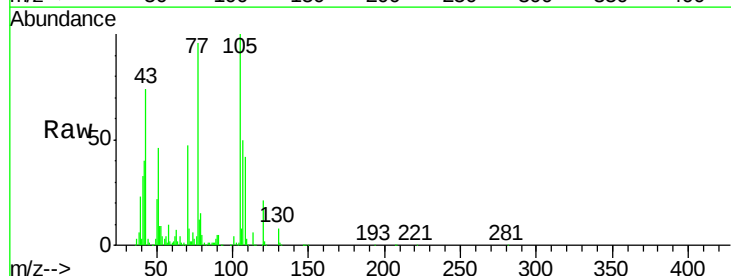
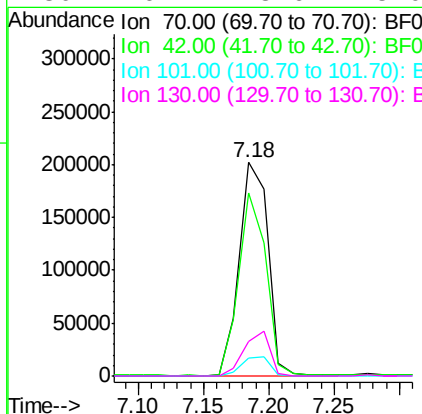
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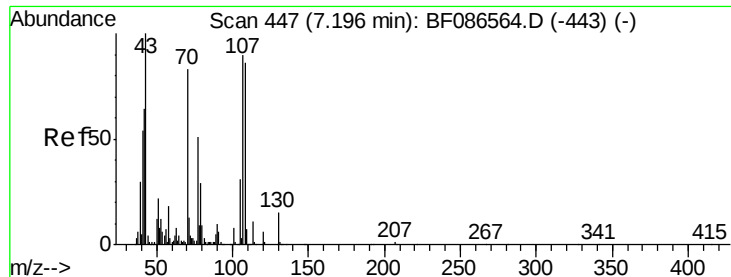
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#19
n-Nitroso-di-n-propylamine
Concen: 45.88 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	310034		
42	85.8	43.1	64.7#	
101	8.5	8.1	12.1	
130	16.1	18.6	28.0#	





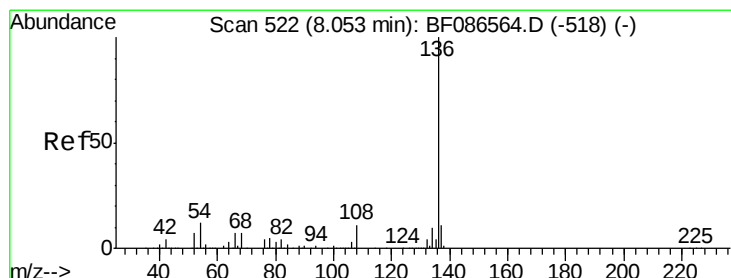
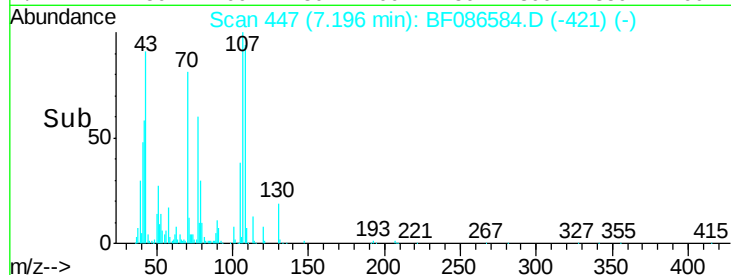
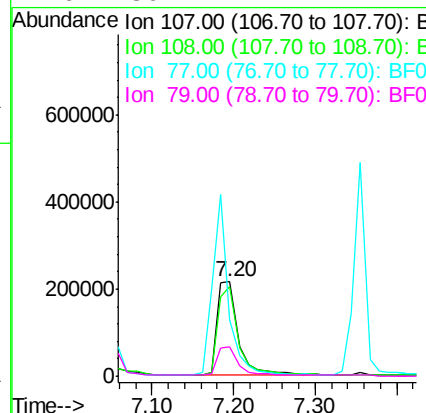
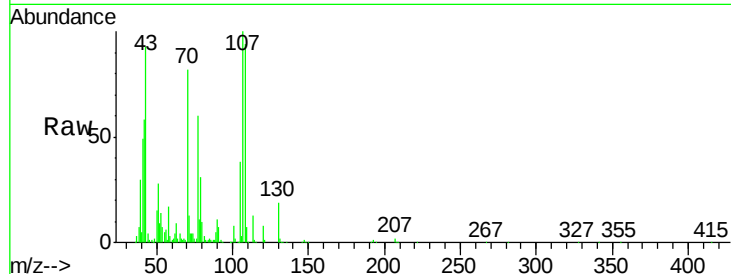
#20
3+4-Methylphenols
Concen: 47.49 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	399872		
108	94.3	68.5	108.5	
77	60.1	101.6	141.6#	
79	30.7	7.4	47.4	

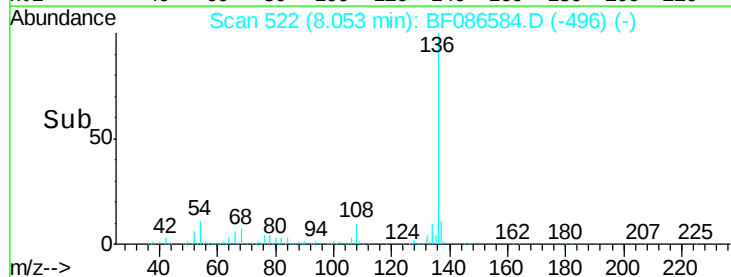
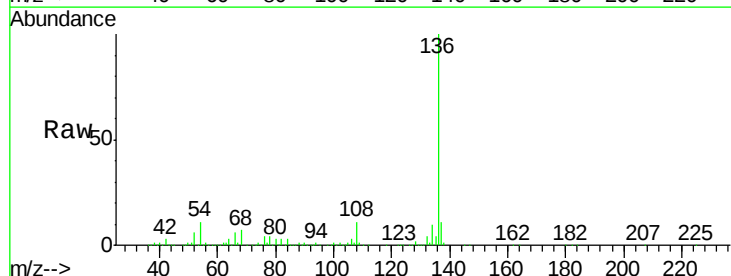
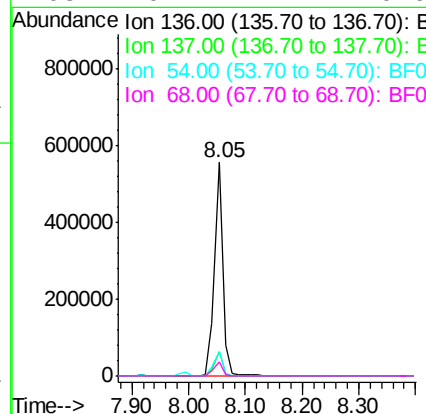
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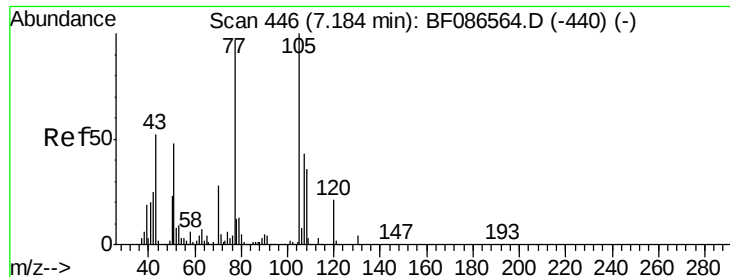
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	553380		
137	11.1	8.8	13.2	
54	11.3	5.0	7.4#	
68	6.7	4.4	6.6#	





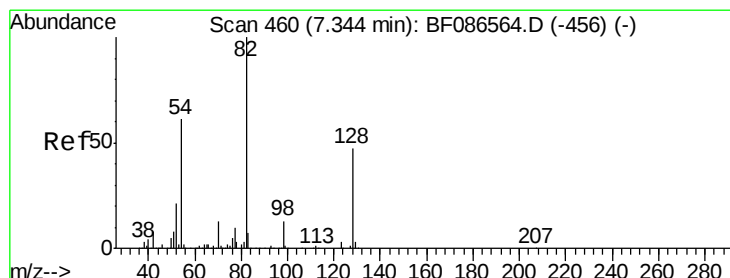
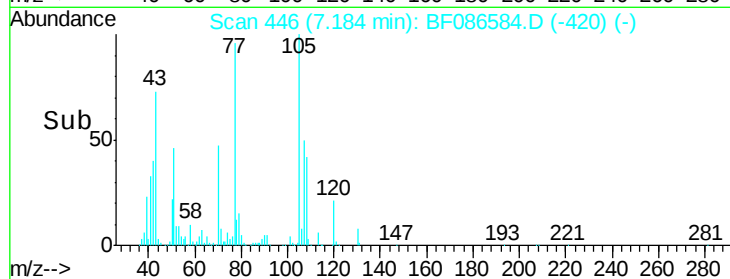
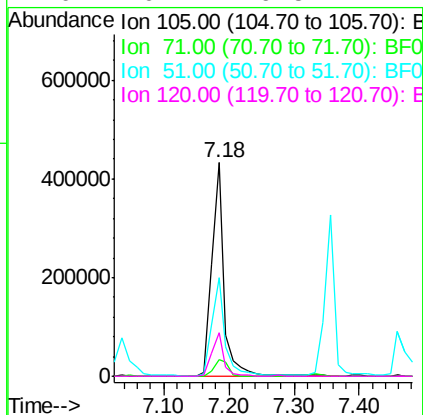
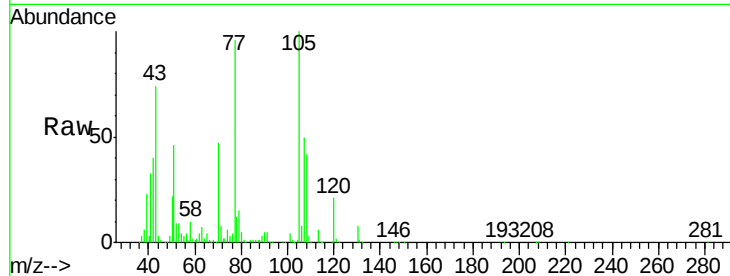
#22
Acetophenone
Concen: 47.36 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574650		
71	7.9	4.8	7.2#	
51	46.2	32.6	49.0	
120	20.7	16.5	24.7	

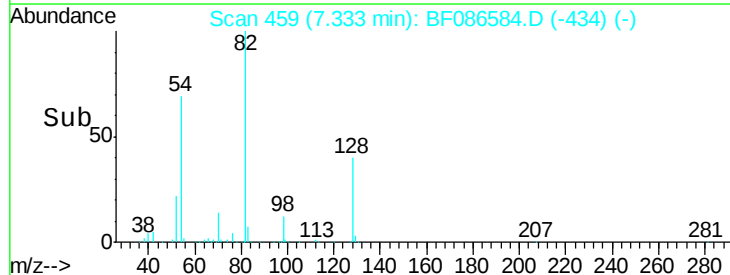
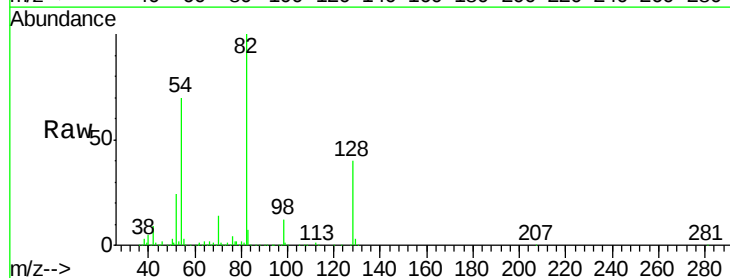
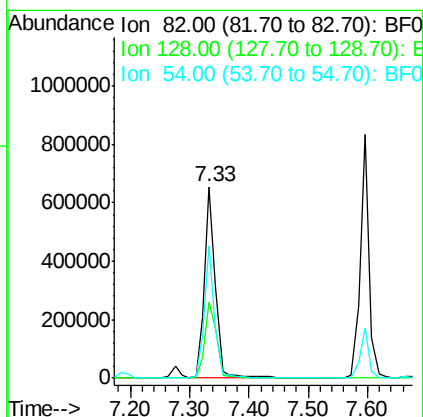
Manual Integrations
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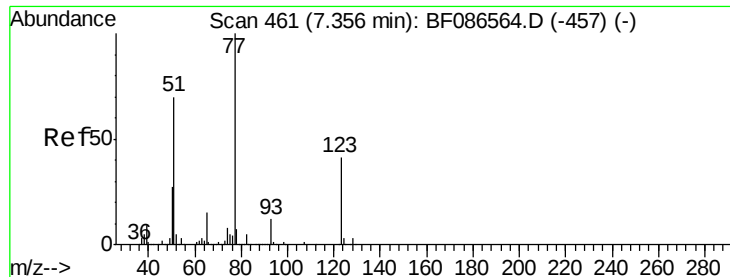
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#23
Nitrobenzene-d5
Concen: 85.51 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	877887		
128	39.6	40.6	61.0#	
54	69.5	38.1	57.1#	





#24

Nitrobenzene

Concen: 45.19 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

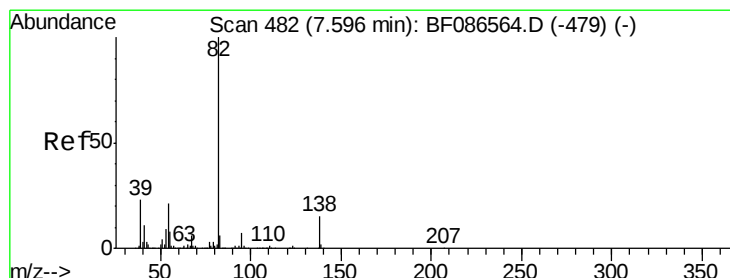
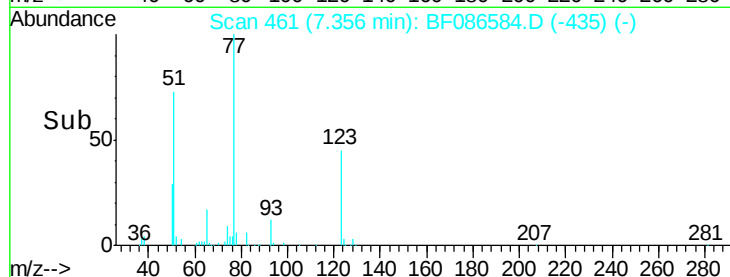
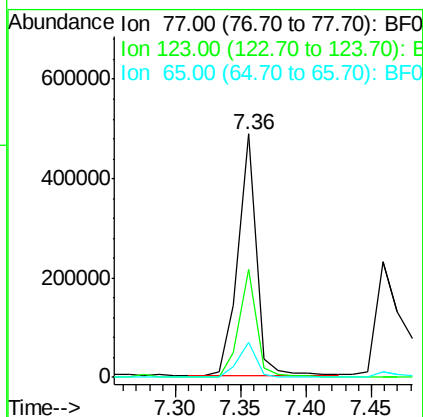
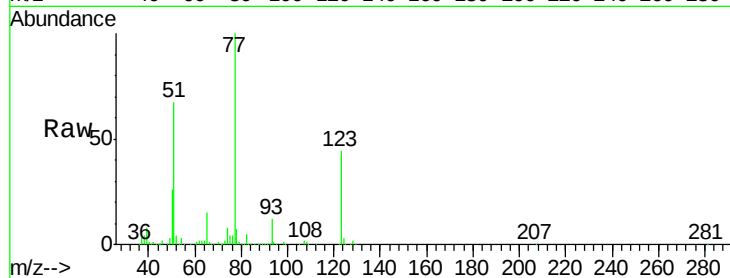
ClientSampleId :

WC-1MSD

Tgt Ion:	77	Resp:	477271
Ion Ratio	Lower	Upper	
77	100		
123	44.4	33.0	49.4
65	14.5	10.8	16.2

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#25

Isophorone

Concen: 42.99 ng

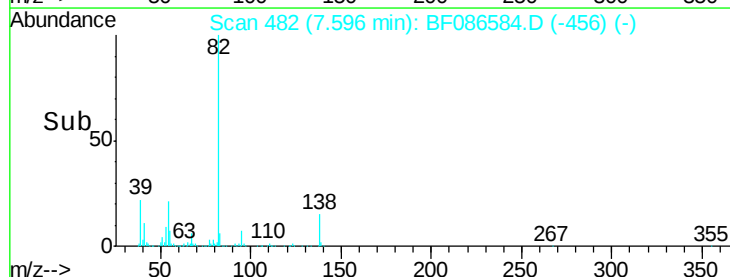
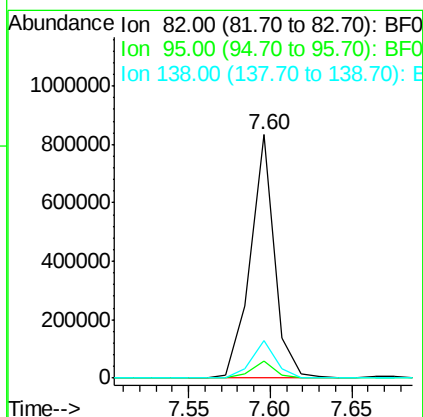
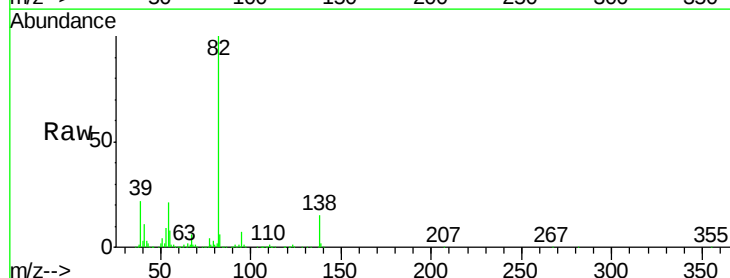
RT: 7.60 min Scan# 482

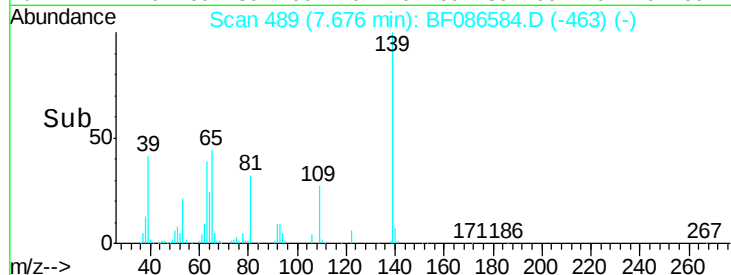
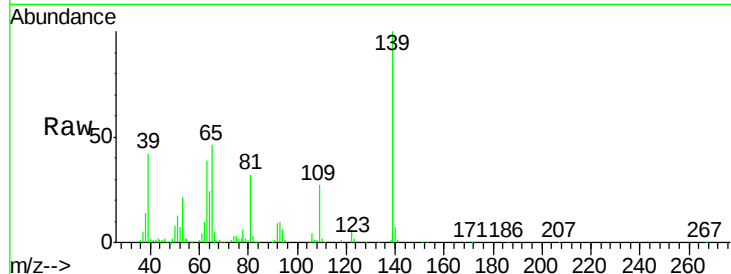
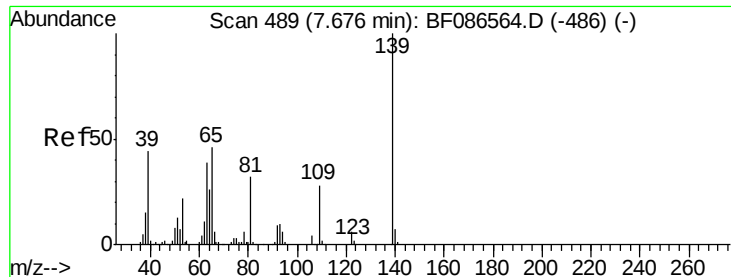
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	82	Resp:	849504
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.1	7.7
138	15.4	12.4	18.6





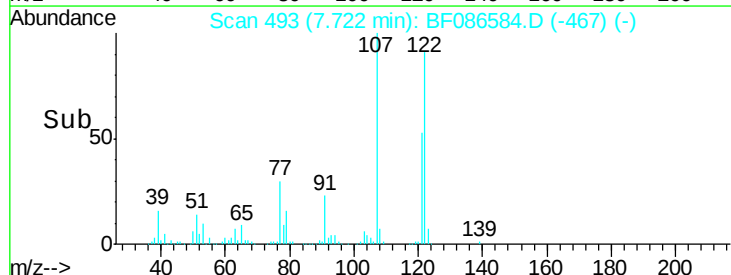
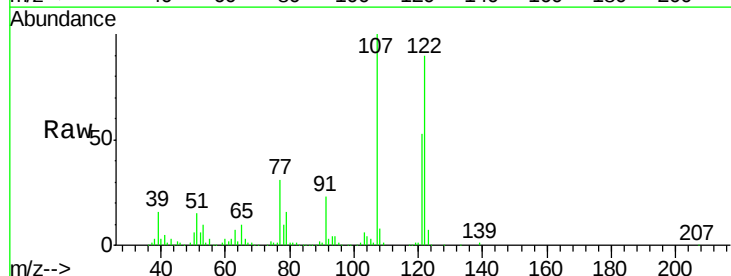
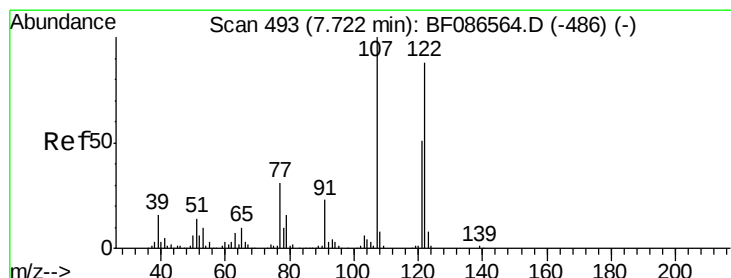
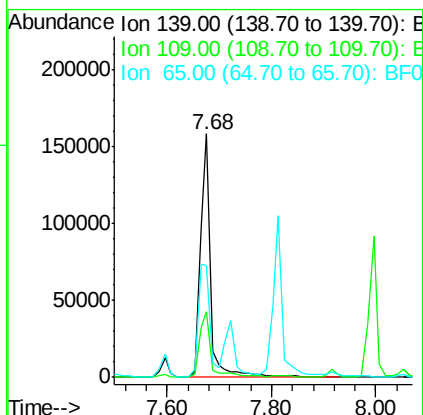
#26
2-Nitrophenol
Concen: 44.65 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	217133		
109	26.8	19.5	29.3	
65	45.7	37.5	56.3	

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

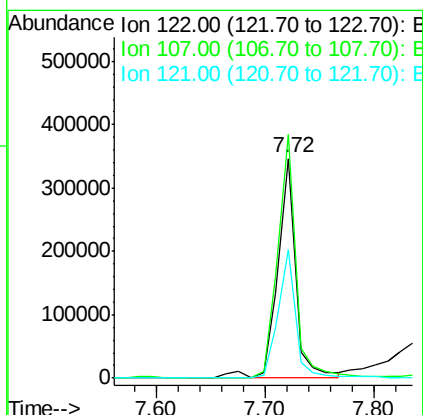
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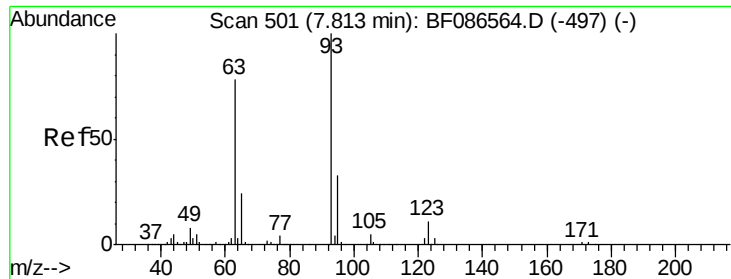
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#27
2,4-Dimethylphenol
Concen: 47.06 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	401502		
107	110.9	82.0	123.0	
121	58.7	46.1	69.1	





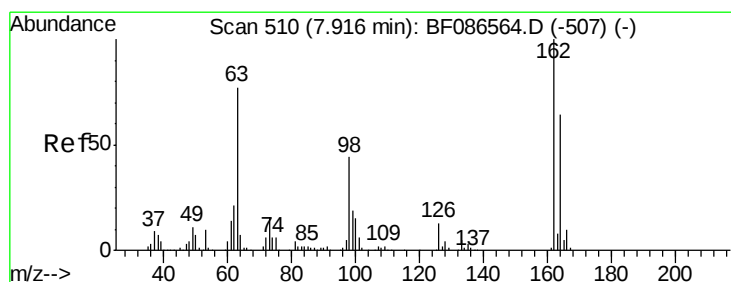
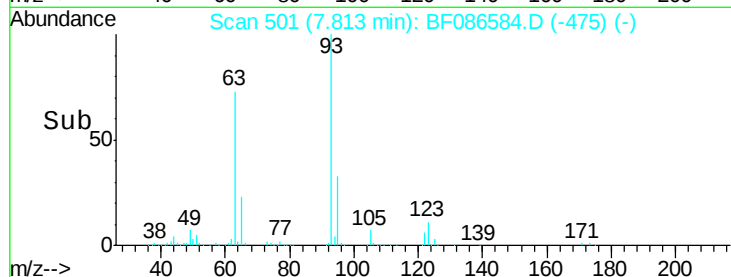
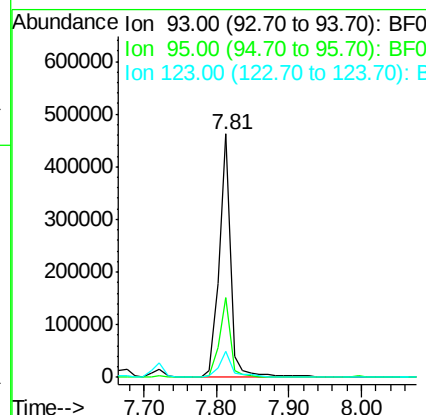
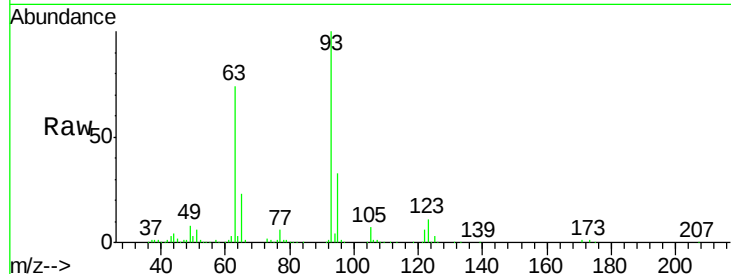
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.07 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.9	9.5	14.3

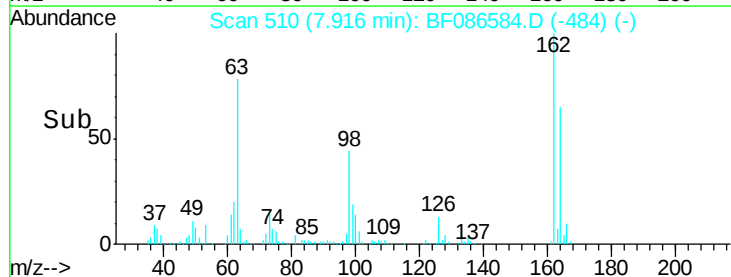
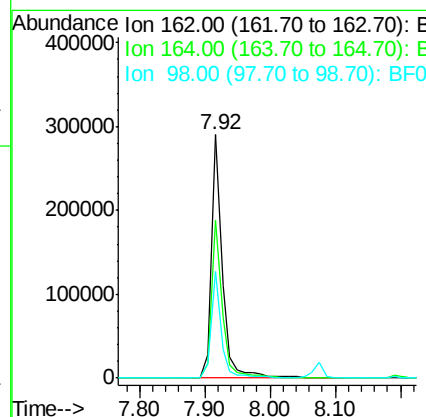
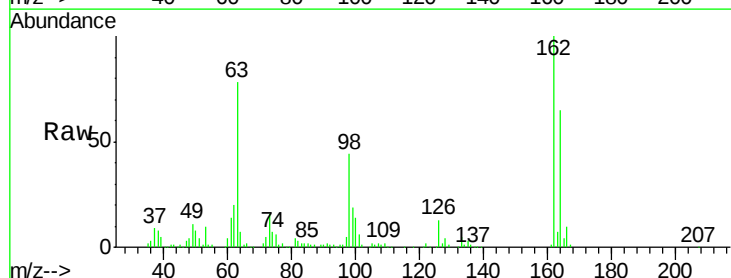
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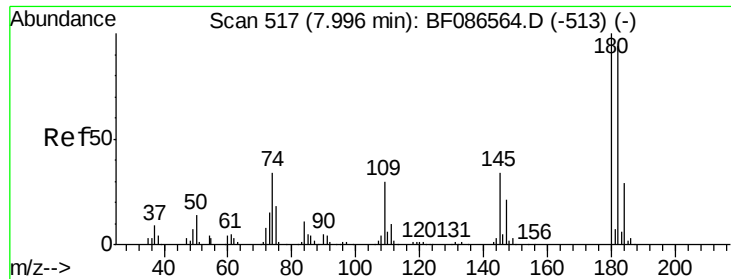
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#29
 2,4-Dichlorophenol
 Concen: 47.31 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.2	82.2
98	43.7	19.0	59.0





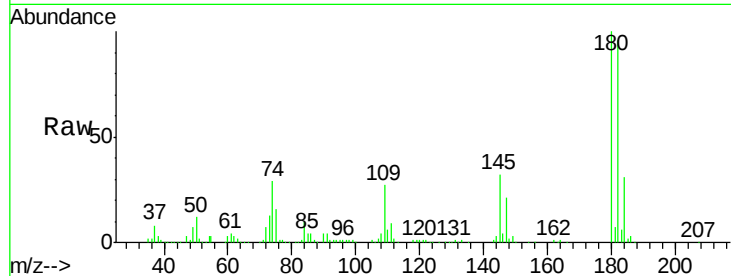
#30
 1,2,4-Trichlorobenzene
 Concen: 41.37 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

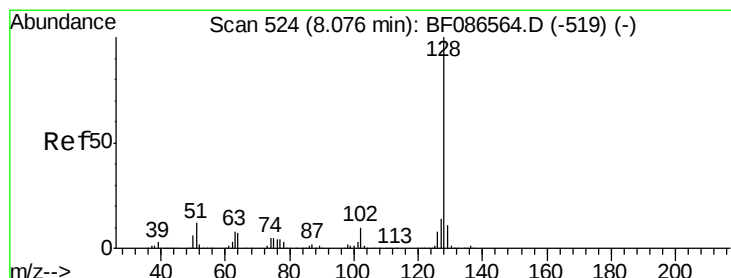
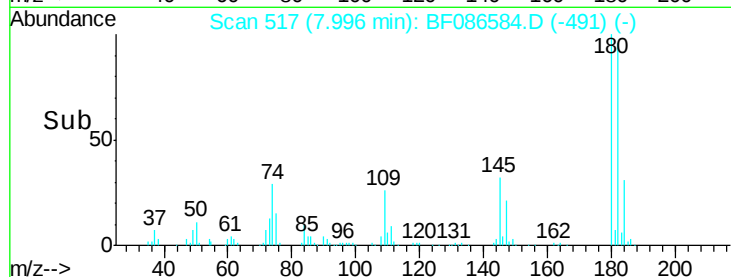
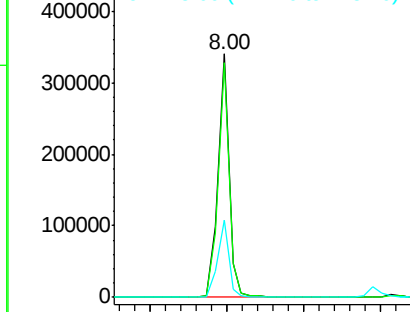
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.0	117.0
145	31.9	24.2	36.2

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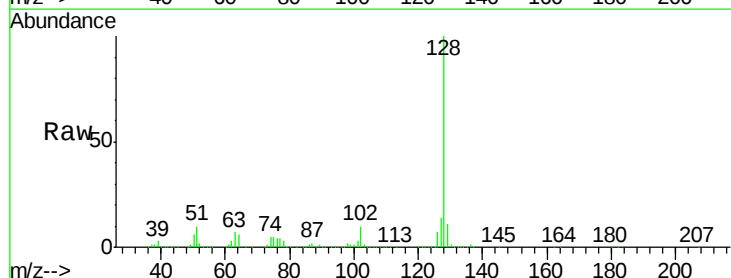


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

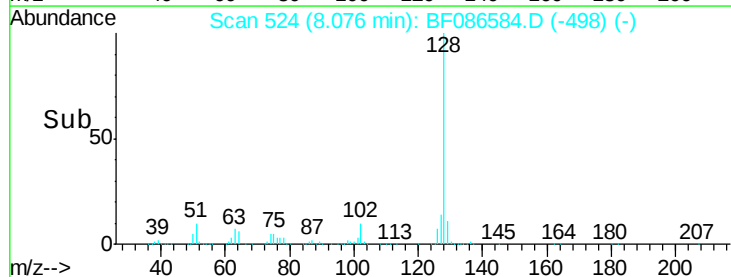
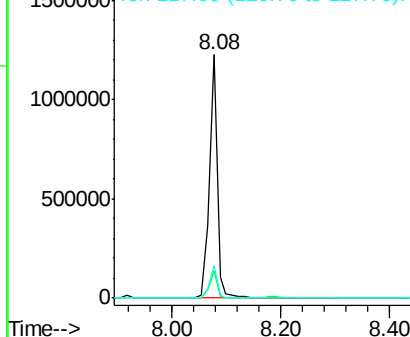


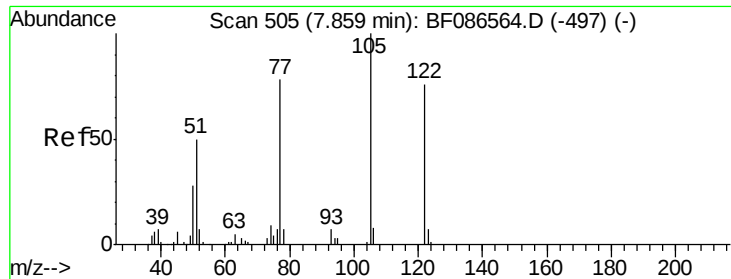
#31
 Naphthalene
 Concen: 43.48 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.8	16.2



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: 39.40 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

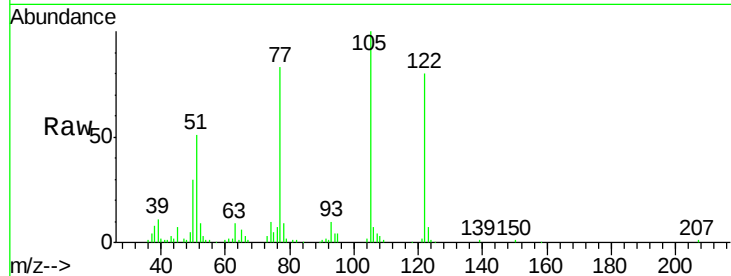
ClientSampleId :

WC-1MSD

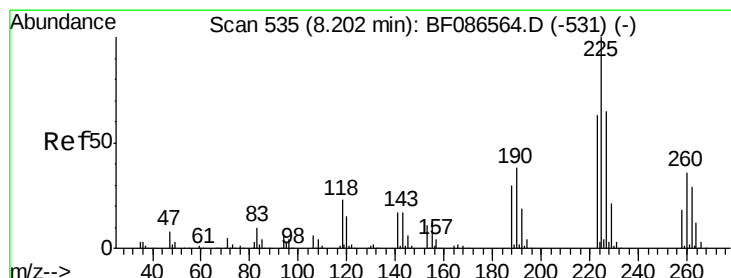
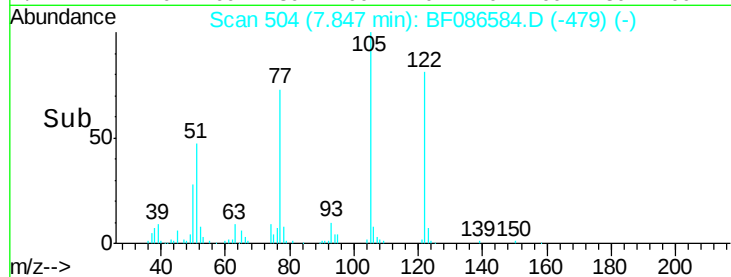
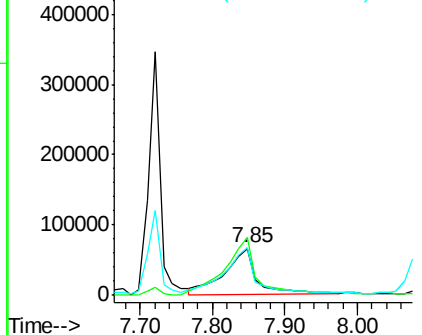
Tgt Ion:	122	Resp:	193606
Ion Ratio	Lower	Upper	
122	100		
105	124.4	92.6	132.6
77	102.8	60.0	100.0#

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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



#34

Hexachlorobutadiene

Concen: 38.66 ng

RT: 8.19 min Scan# 534

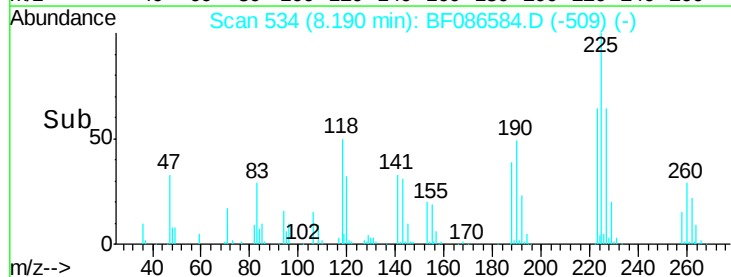
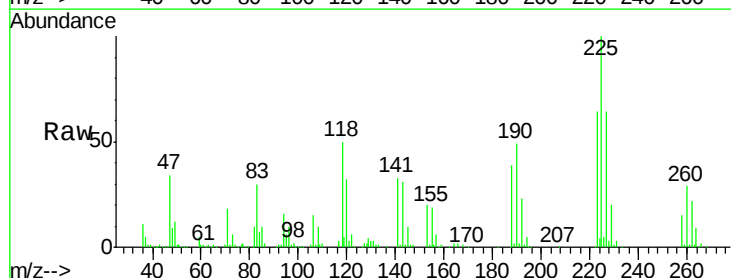
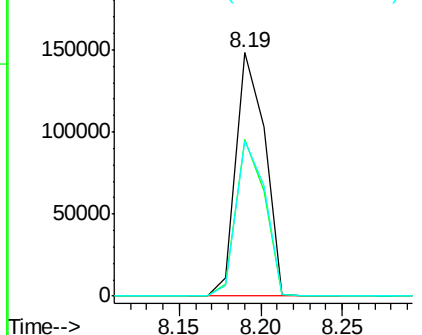
Delta R.T. -0.01 min

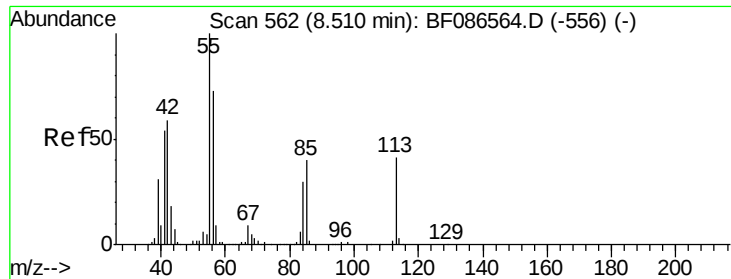
Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	225	Resp:	180966
Ion Ratio	Lower	Upper	
225	100		
223	64.4	51.5	77.3
227	63.6	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





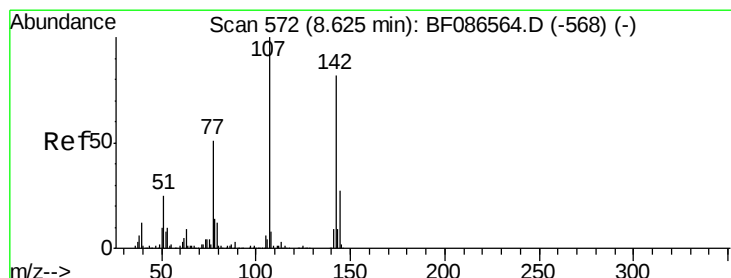
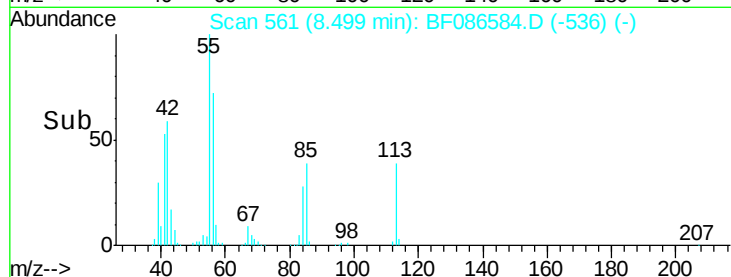
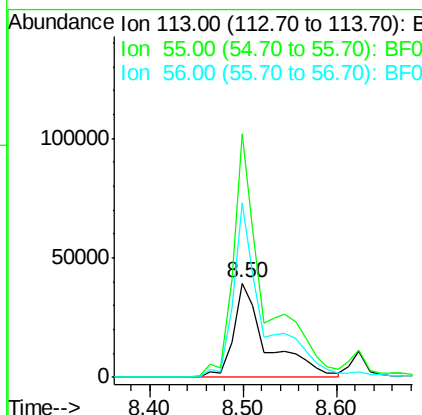
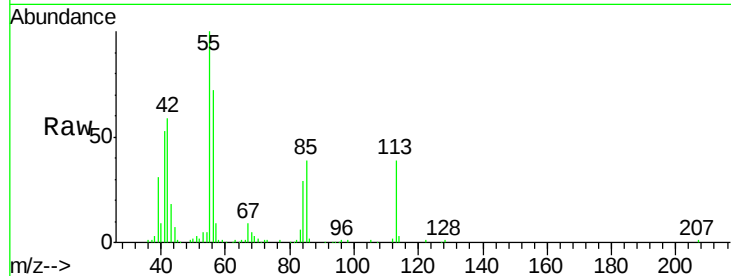
#35
 Caprolactam
 Concen: 41.40 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	258.6	162.0	202.0#
56	185.4	115.3	155.3#

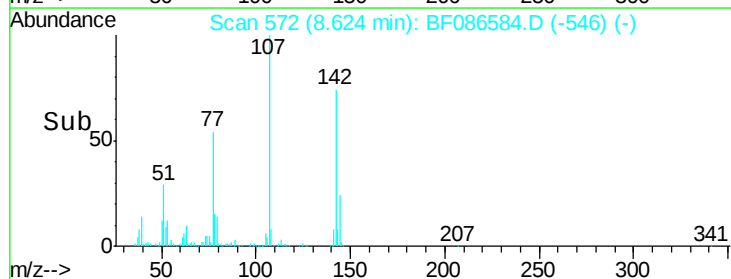
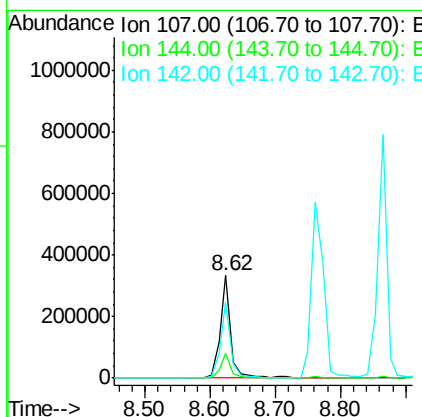
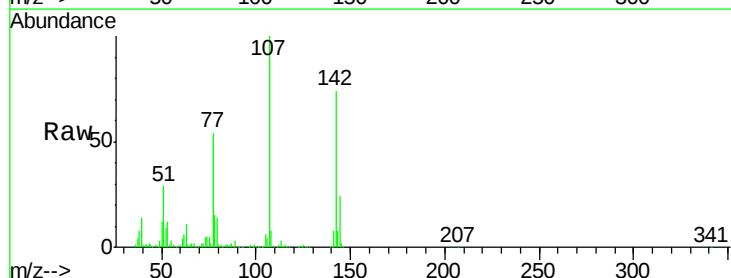
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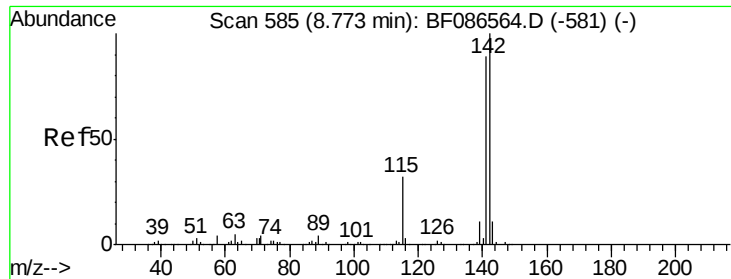
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#36
 4-Chloro-3-methylphenol
 Concen: 47.61 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.7	31.1
142	74.3	63.2	94.8





#37

2-Methylnaphthalene

Concen: 44.60 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

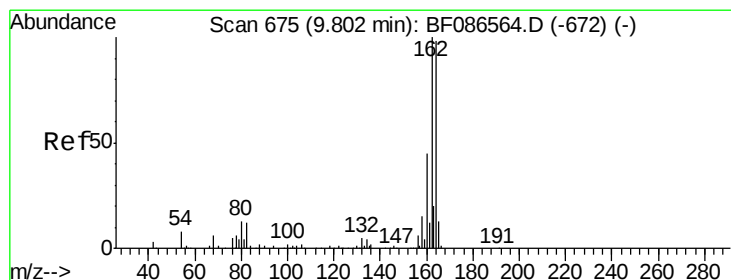
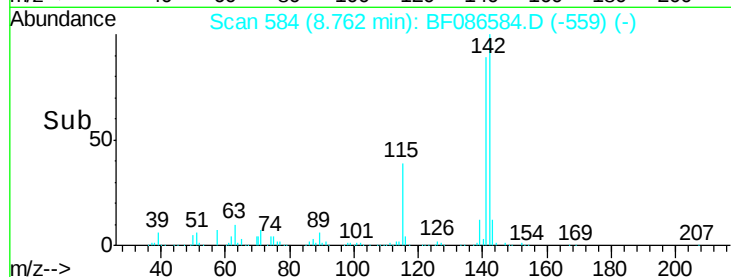
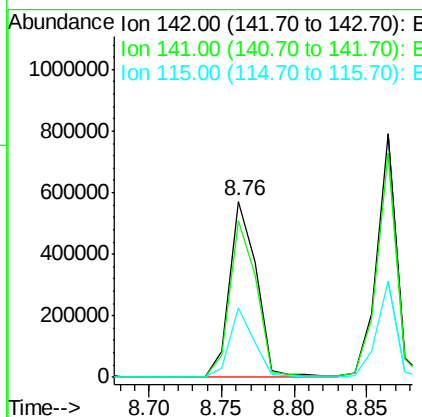
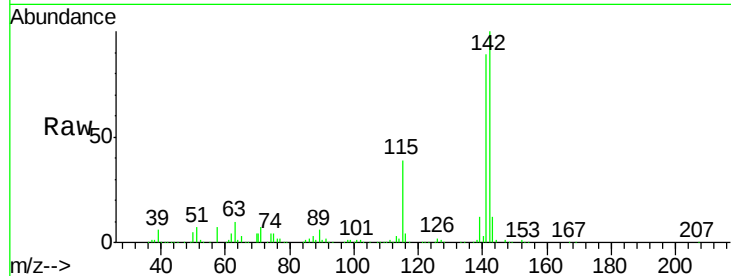
ClientSampleId :

WC-1MSD

Tgt Ion:	142	Resp:	741006
Ion Ratio	Lower	Upper	
142	100		
141	89.0	71.0	106.6
115	39.2	26.6	39.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

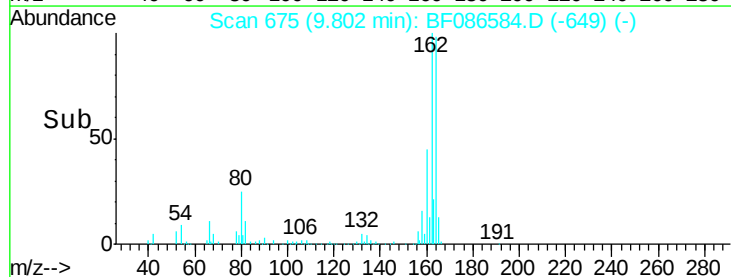
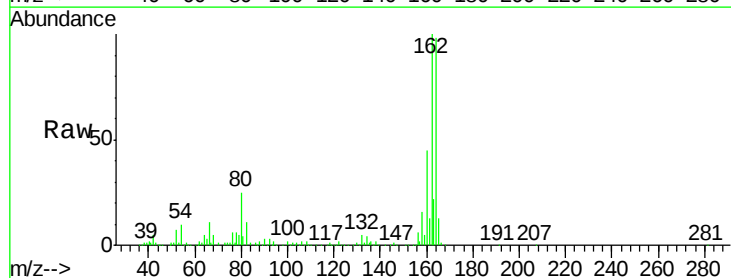
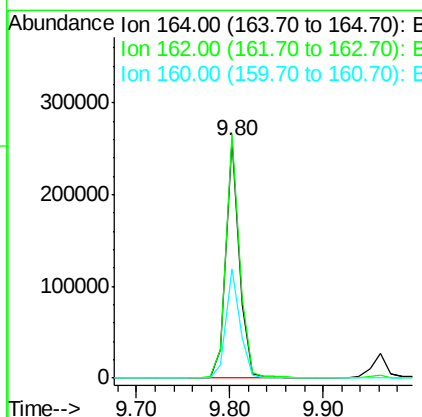
RT: 9.80 min Scan# 675

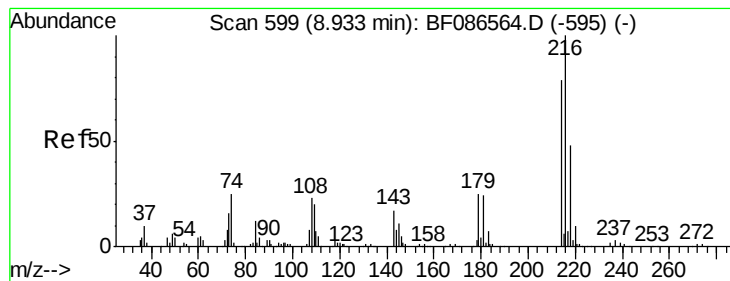
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	164	Resp:	263438
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.8	124.2
160	45.8	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.52 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF086584.D

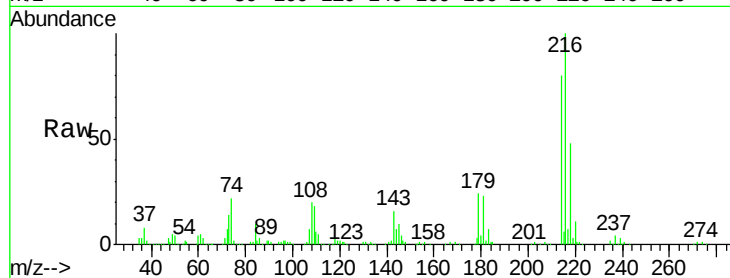
Acq: 1 May 2016 21:40

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion: 216 Resp: 320659

Ion Ratio Lower Upper

216 100

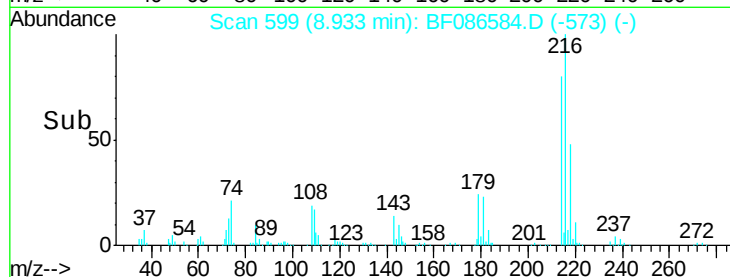
214 80.0 62.6 93.8

179 24.2 18.2 27.4

108 25.0 17.5 26.3

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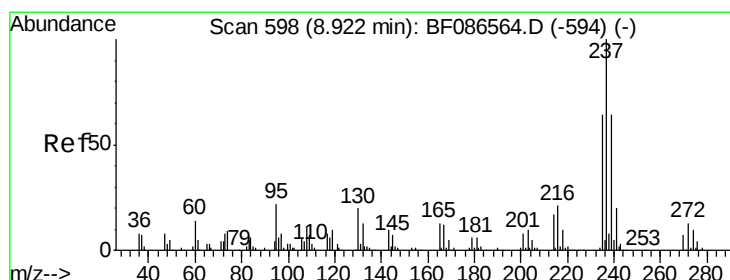
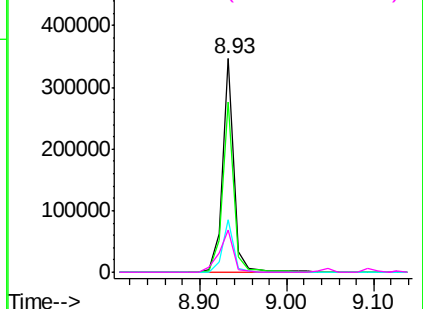


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.73 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

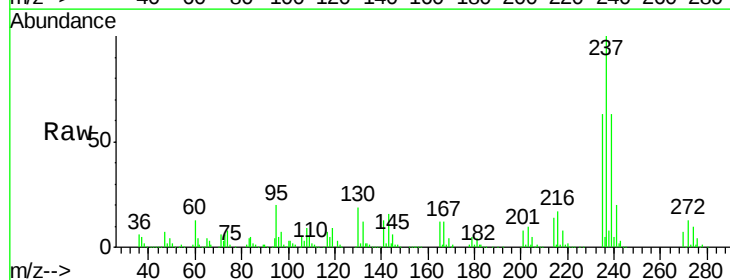
Tgt Ion: 237 Resp: 336222

Ion Ratio Lower Upper

237 100

235 63.0 47.2 87.2

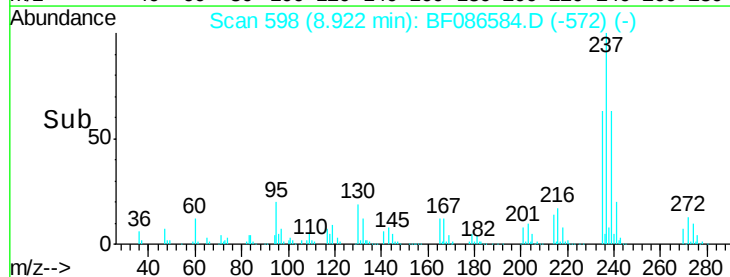
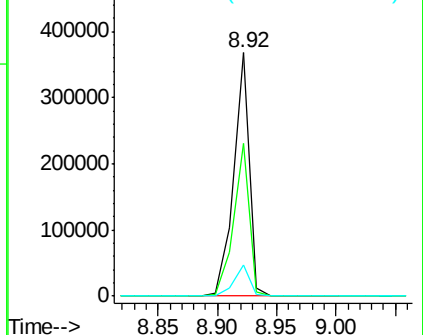
272 12.9 0.0 31.1

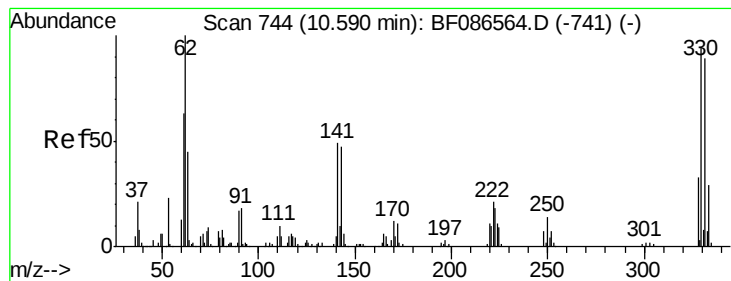


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 132.38 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

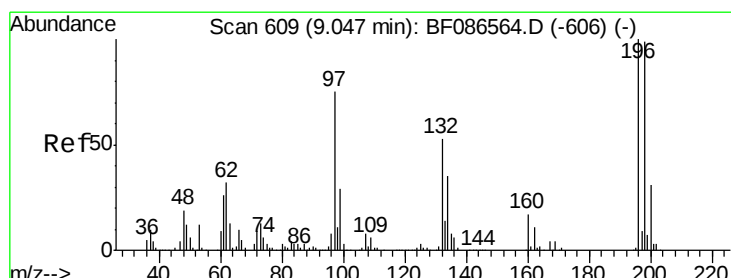
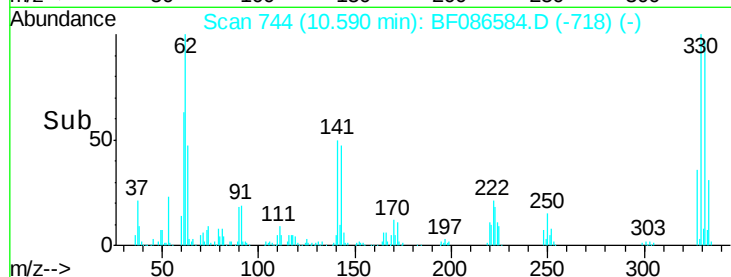
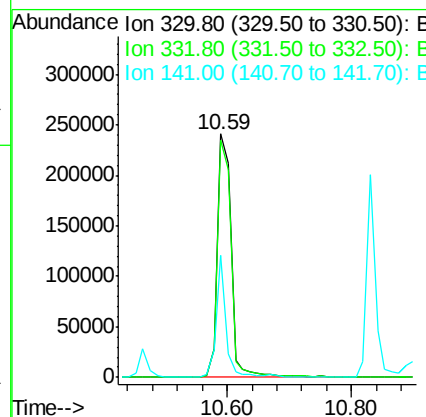
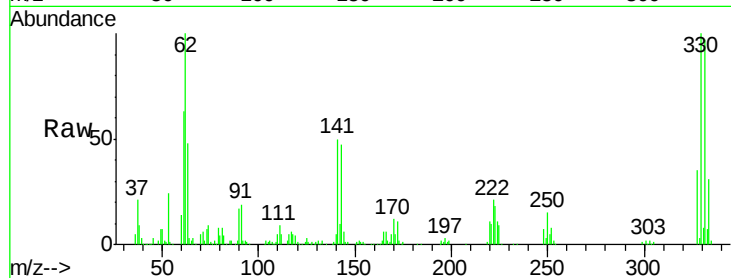
ClientSampled :

WC-1MSD

Tgt Ion:	330	Resp:	367782
Ion Ratio	Lower	Upper	
330	100		
332	97.2	79.0	118.4
141	33.8	31.2	46.8

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#42

2,4,6-Trichlorophenol

Concen: 46.60 ng

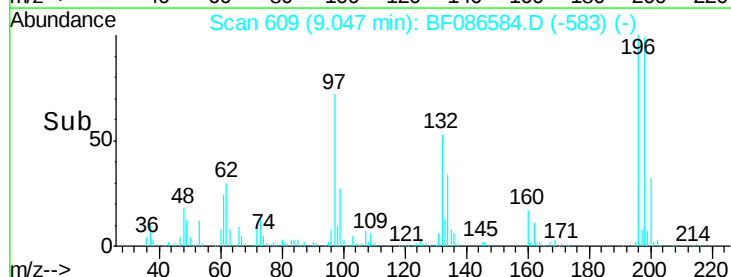
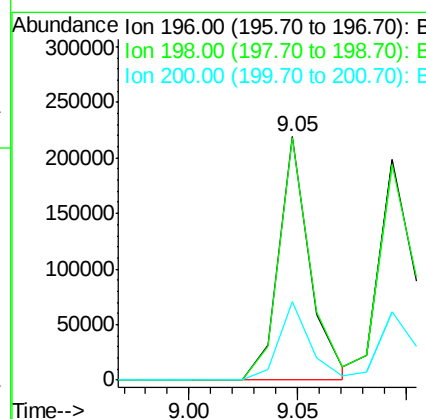
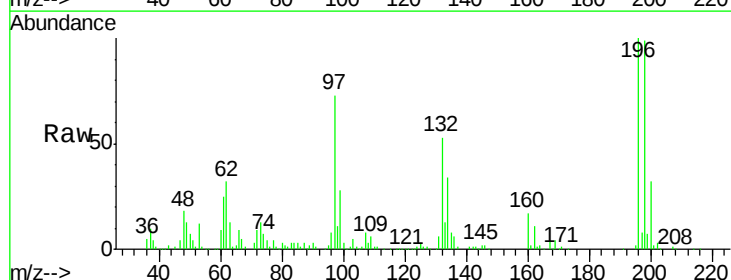
RT: 9.05 min Scan# 609

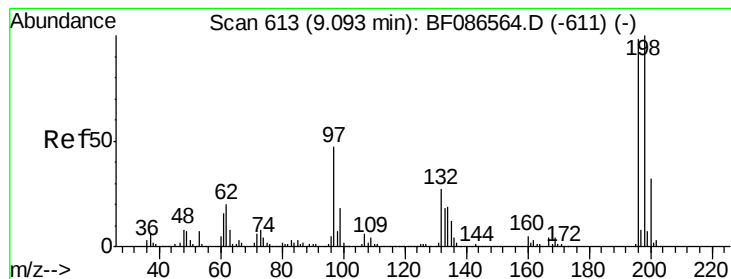
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

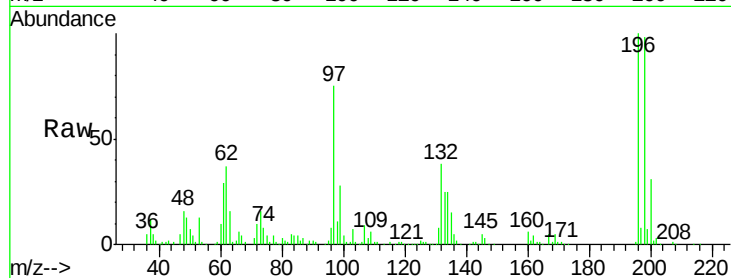
Tgt Ion:	196	Resp:	222137
Ion Ratio	Lower	Upper	
196	100		
198	99.3	74.7	112.1
200	32.1	23.8	35.6





#43
 2,4,5-Trichlorophenol
 Concen: 44.59 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

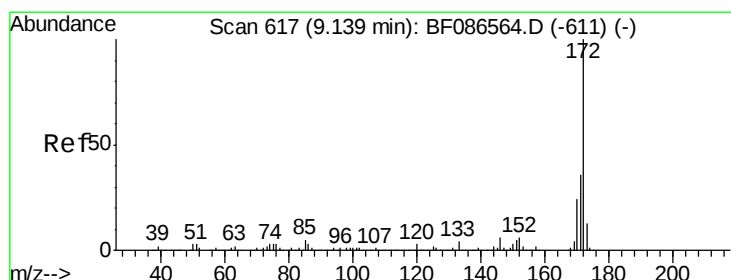
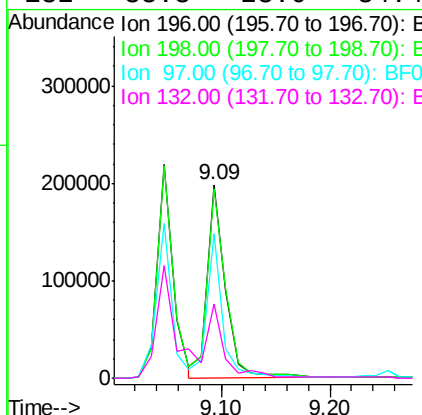
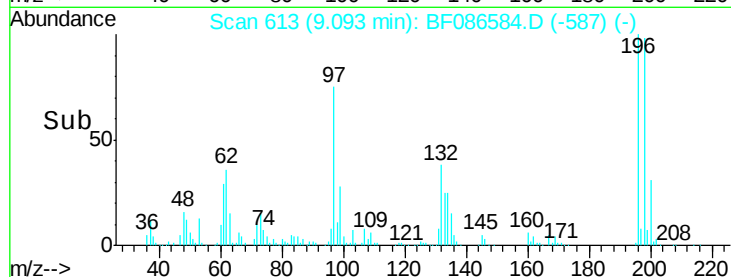
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231653		
198	97.9	77.5	116.3	
97	75.1	34.8	52.2#	
132	38.3	23.0	34.4#	

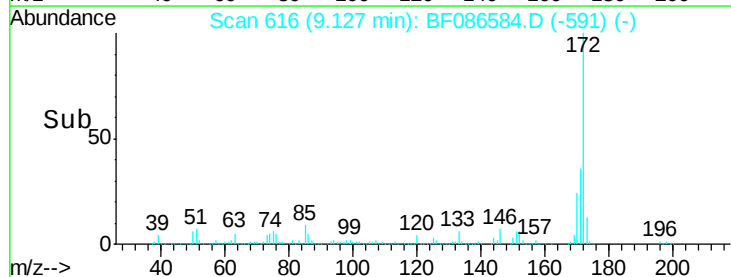
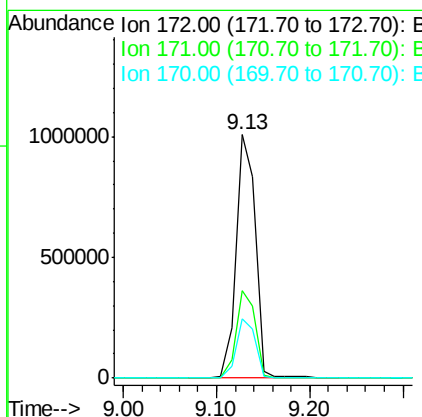
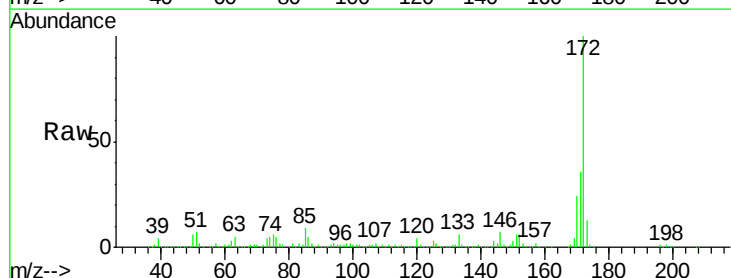
Manual Integrations
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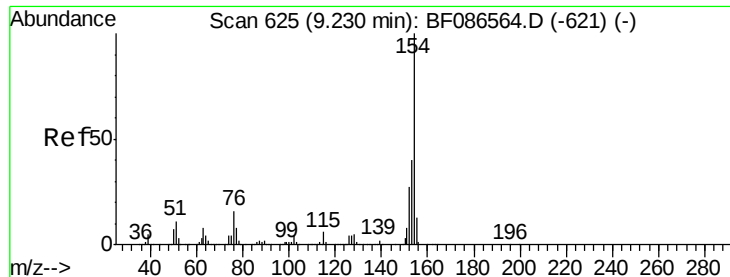
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#44
 2-Fluorobiphenyl
 Concen: 100.11 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1452393		
171	35.8	29.0	43.6	
170	24.3	19.8	29.8	





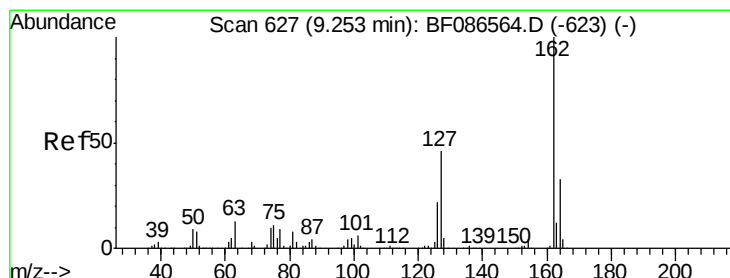
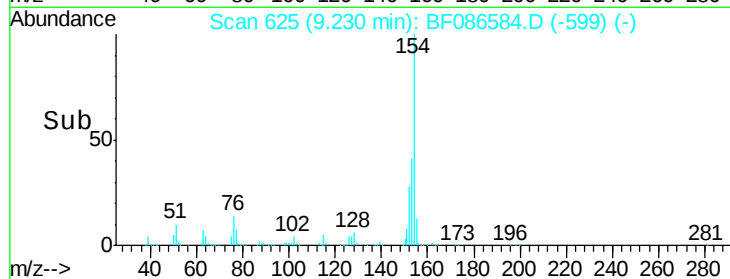
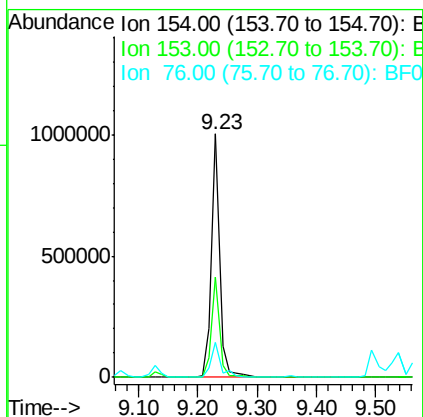
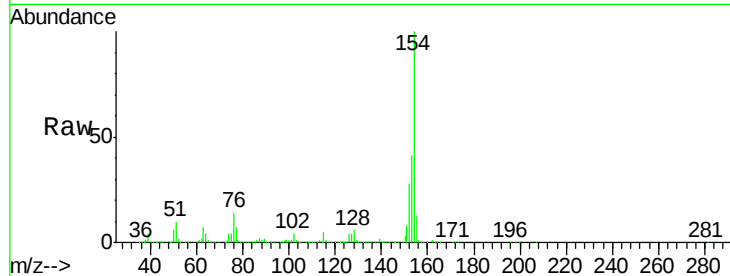
#45
 1,1'-Biphenyl
 Concen: 44.38 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	977127		
153	40.9	20.3	60.3	
76	14.2	0.0	30.2	

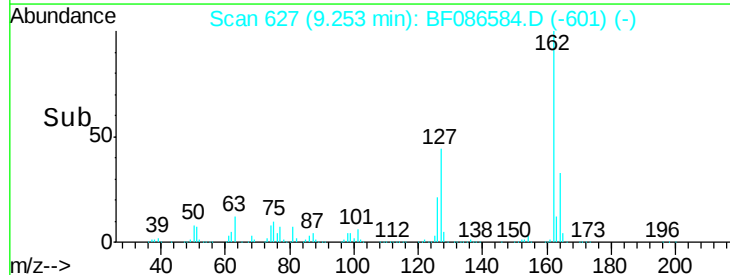
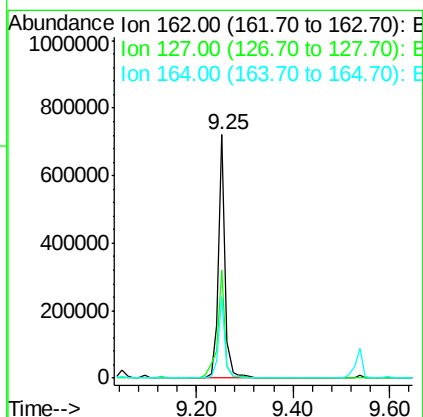
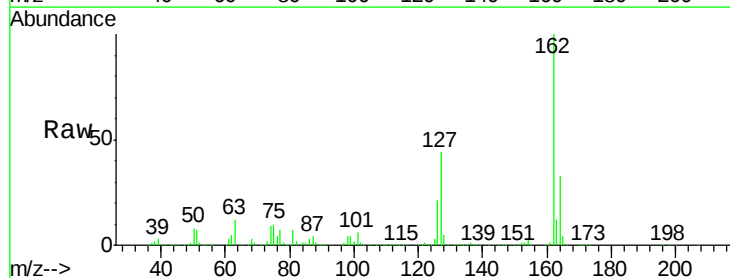
Manual Integrations
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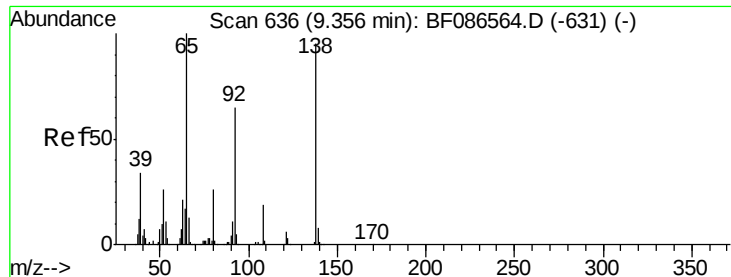
sohil
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#46
 2-Chloronaphthalene
 Concen: 43.30 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	724911		
127	44.4	31.8	47.6	
164	33.1	27.0	40.6	





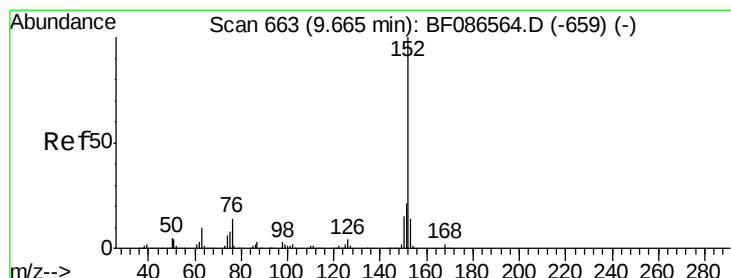
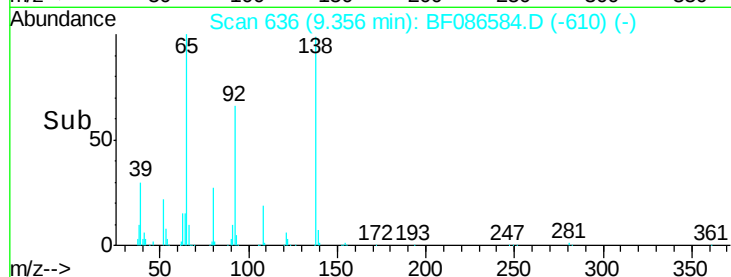
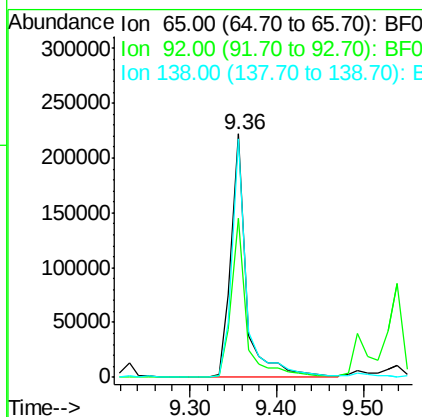
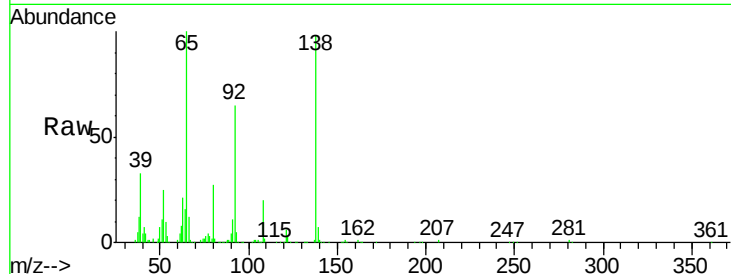
#47
2-Nitroaniline
Concen: 51.80 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	57.4	86.2
138	97.8	90.1	135.1

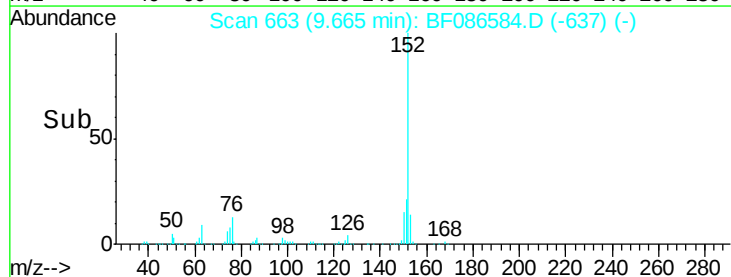
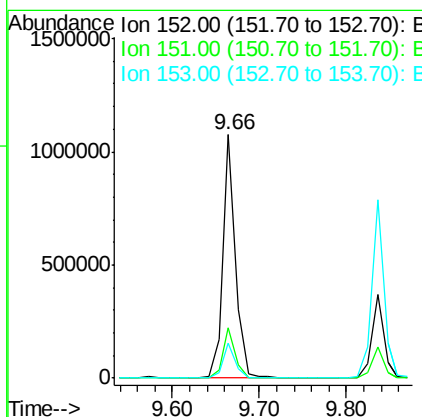
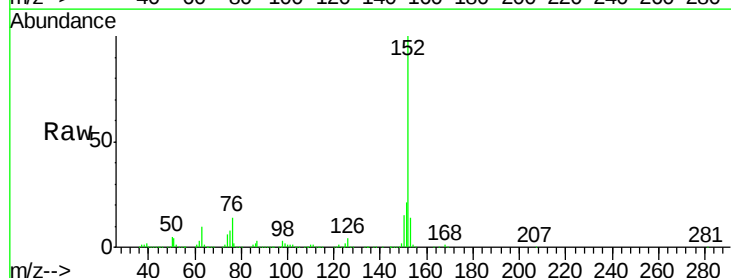
Manual Integrations
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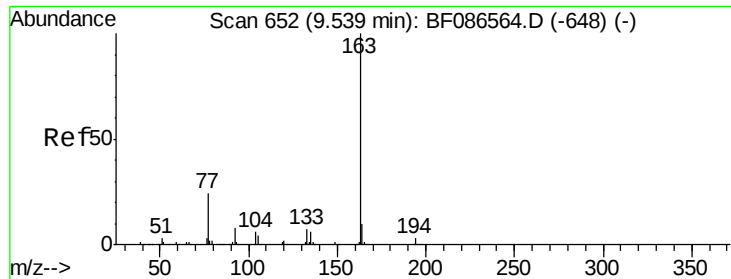
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#48
Acenaphthylene
Concen: 41.90 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.3	10.9	16.3





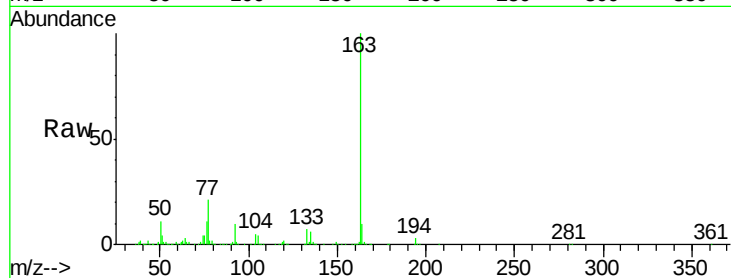
#49
Dimethylphthalate
Concen: 47.06 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

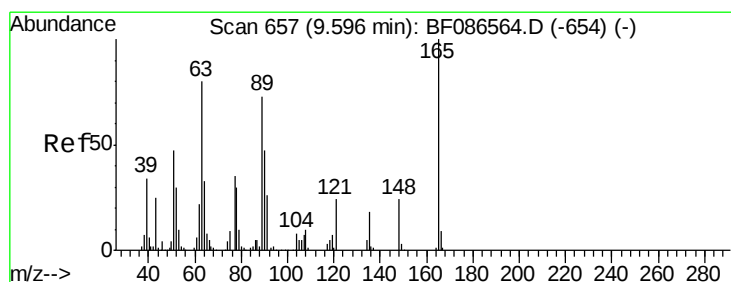
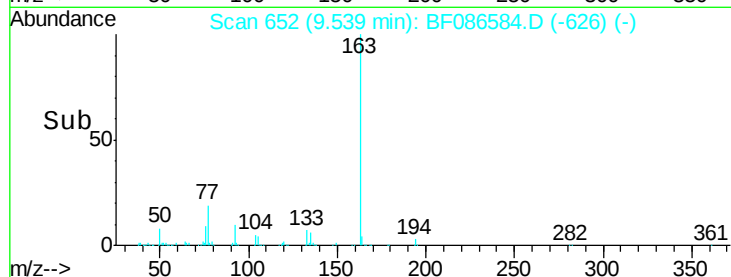
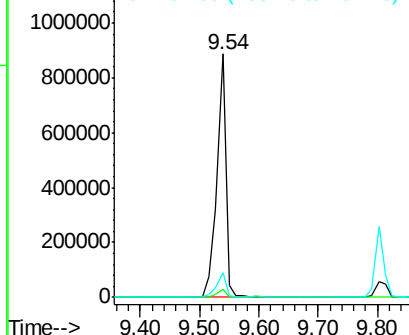
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	933235		
194	3.3	2.6	4.0	
164	10.1	8.2	12.4	

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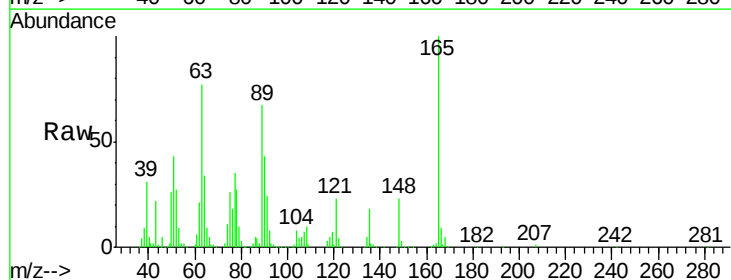


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

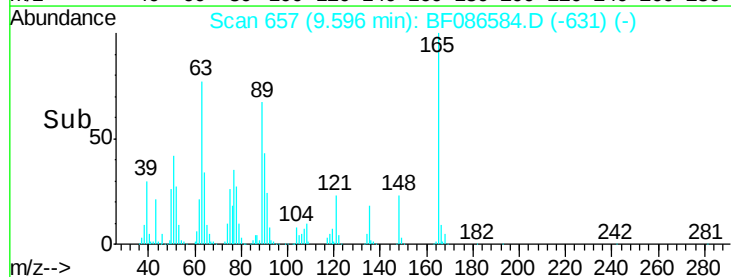
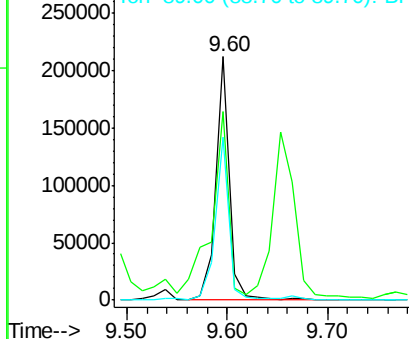


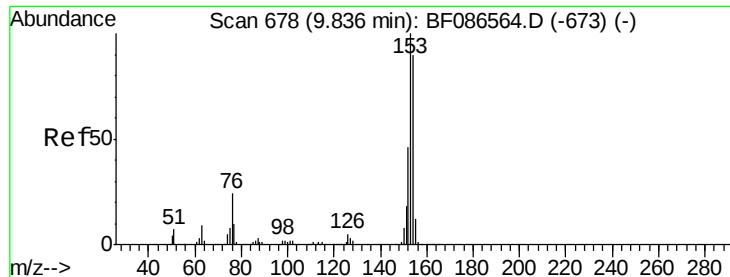
#50
2,6-Dinitrotoluene
Concen: 48.61 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199179		
63	77.3	51.8	77.8	
89	67.0	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: 48.23 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

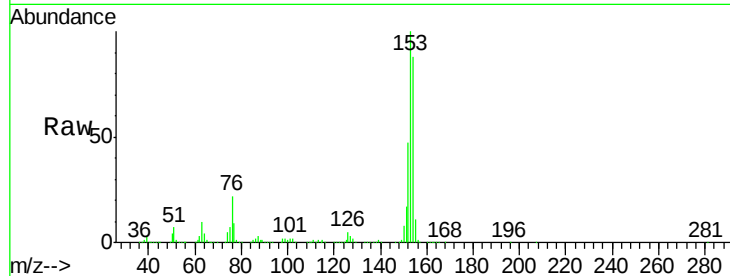
ClientSampleId :

WC-1MSD

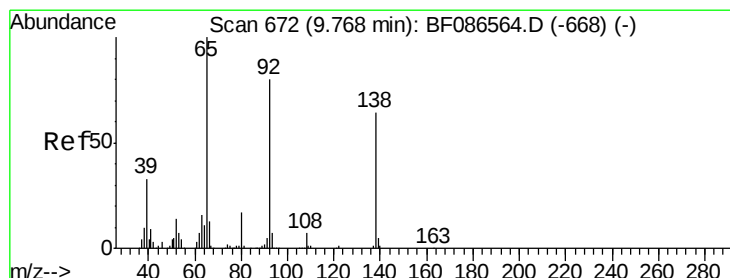
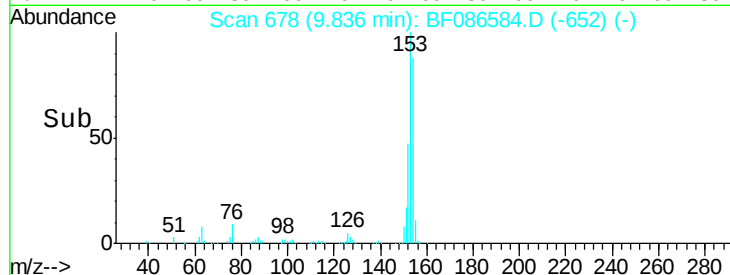
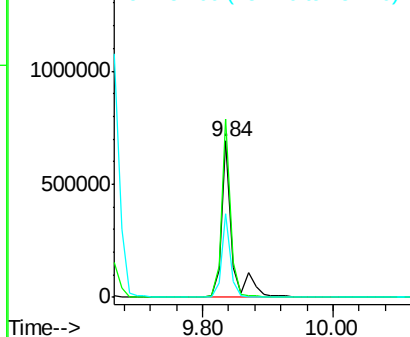
Tgt Ion:	154	Resp:	810759
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.8	134.6
152	53.2	43.4	65.0

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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: 11.06 ng

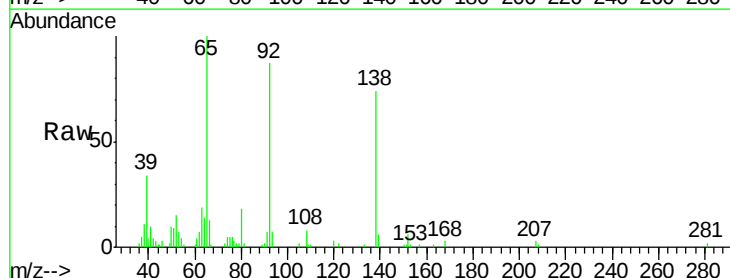
RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

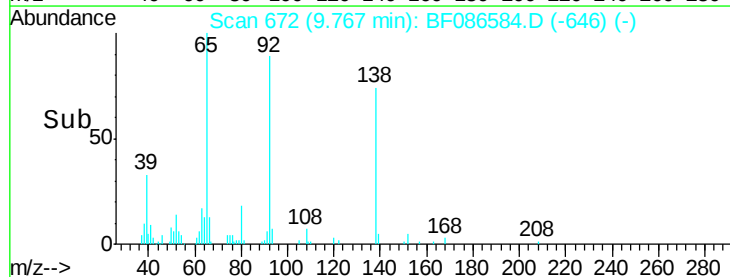
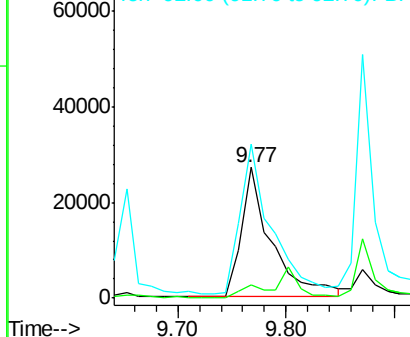
Lab File: BF086584.D

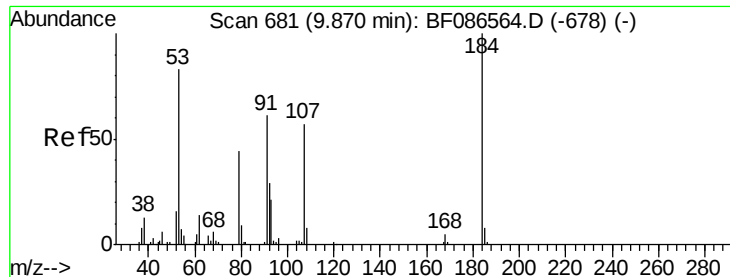
Acq: 1 May 2016 21:40

Tgt Ion:	138	Resp:	51547
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.6
92	117.6	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





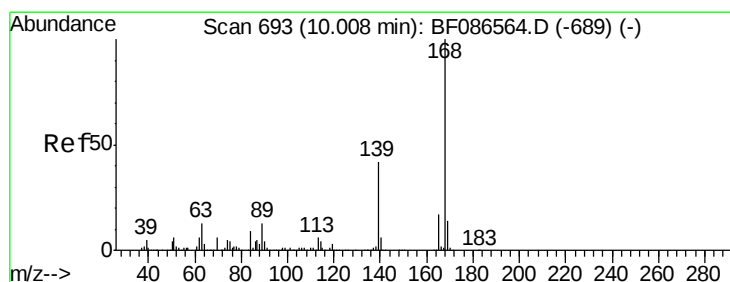
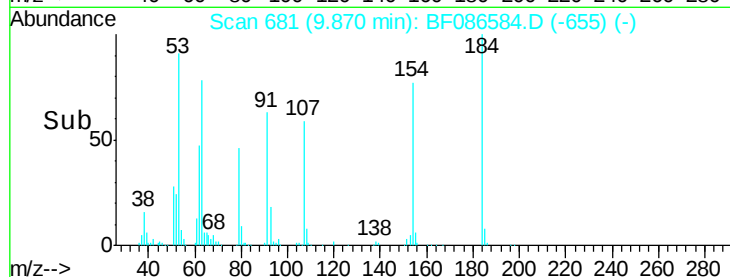
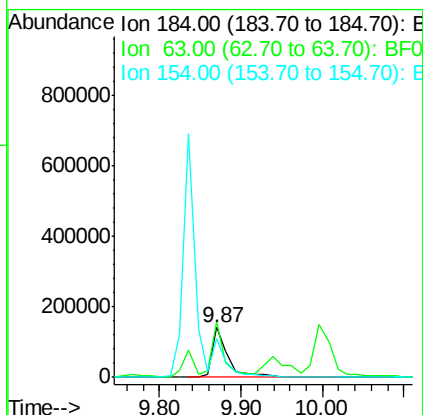
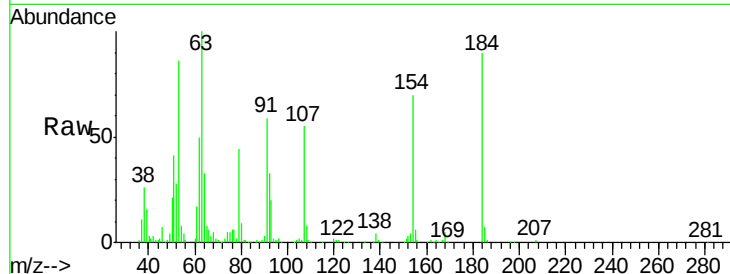
#53
2,4-Dinitrophenol
Concen: 87.39 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	197586		
63	110.5	55.8	83.8#	
154	77.5	62.4	93.6	

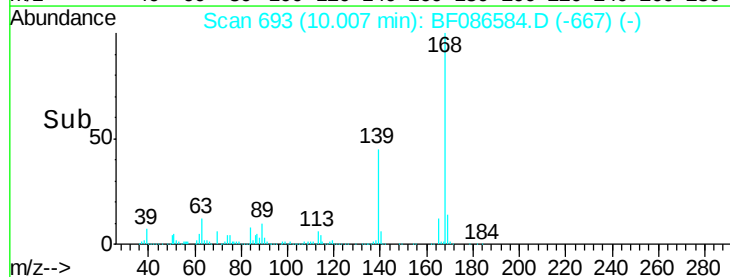
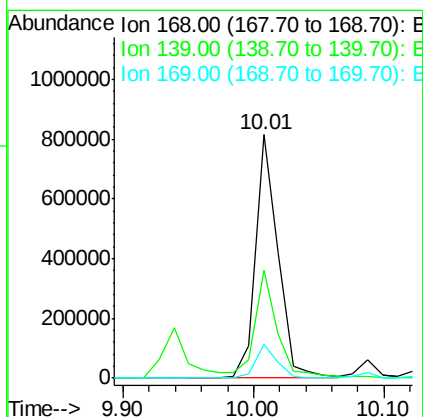
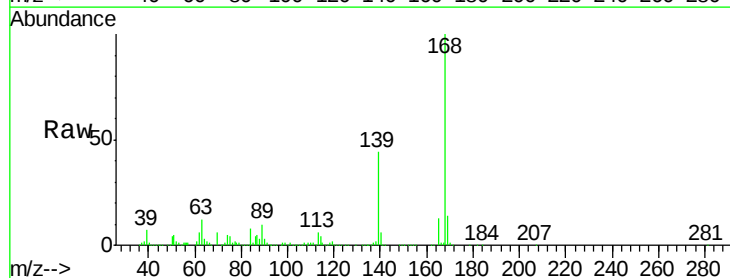
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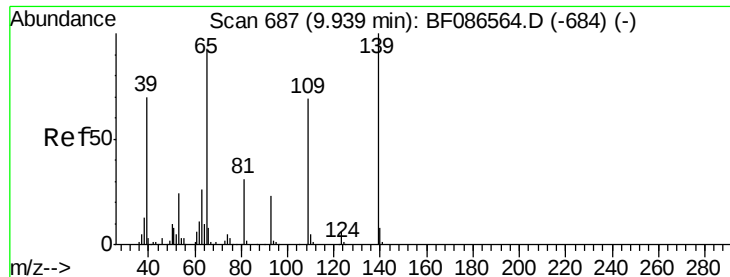
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#54
Dibenzofuran
Concen: 46.67 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	980501		
139	44.4	31.4	47.0	
169	13.9	10.7	16.1	





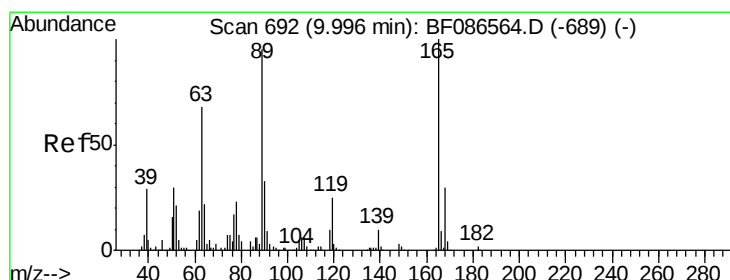
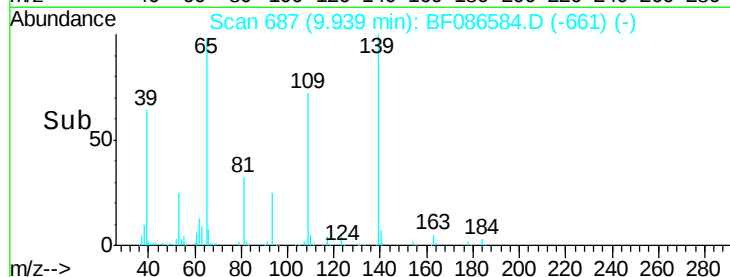
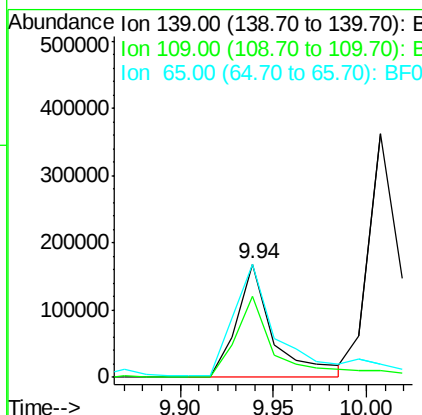
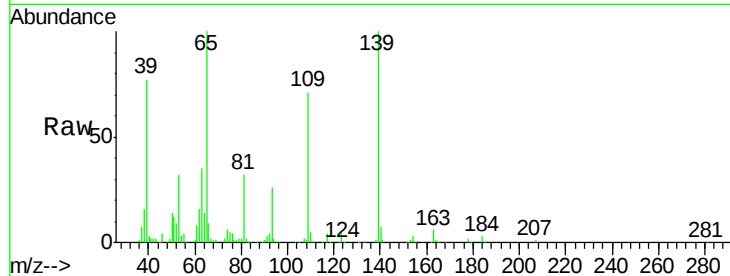
#55
4-Nitrophenol
Concen: 76.16 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	232363		
109	71.5	36.9	76.9	
65	100.2	64.0	104.0	

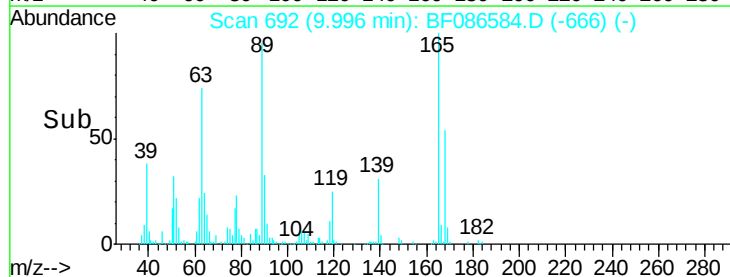
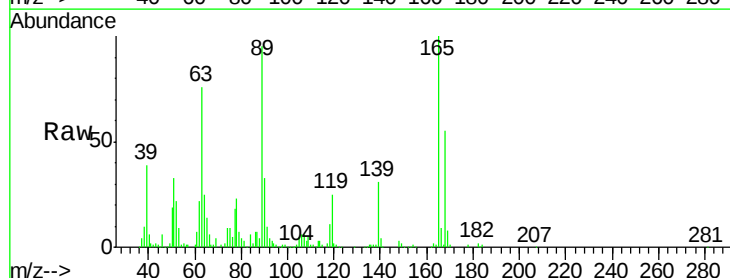
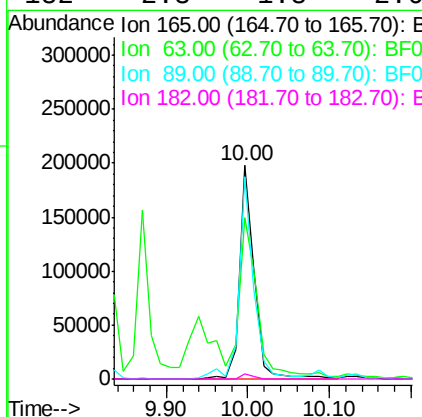
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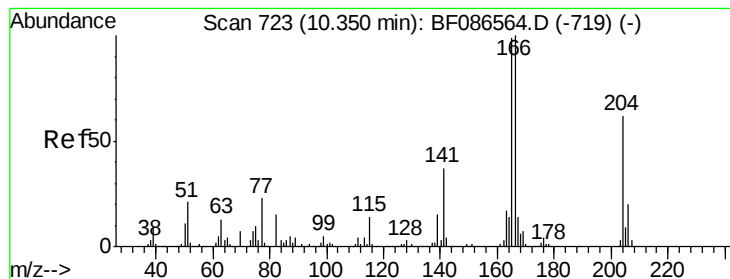
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#56
2,4-Dinitrotoluene
Concen: 47.94 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	250364		
63	75.7	44.3	66.5#	
89	94.6	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 40.47 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:166 Resp: 738269

Ion Ratio Lower Upper

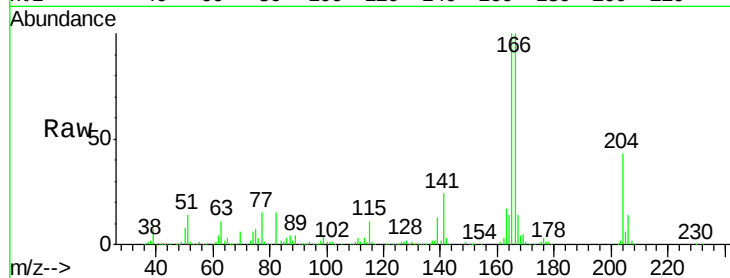
166 100

165 100.1 79.0 118.6

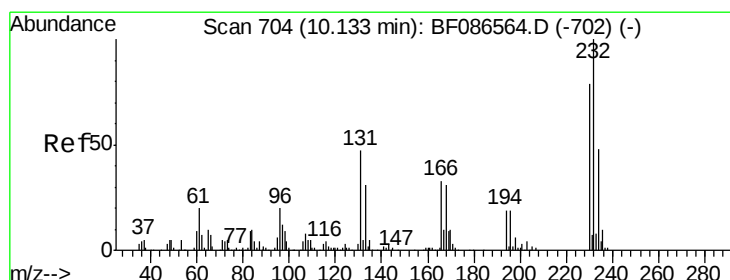
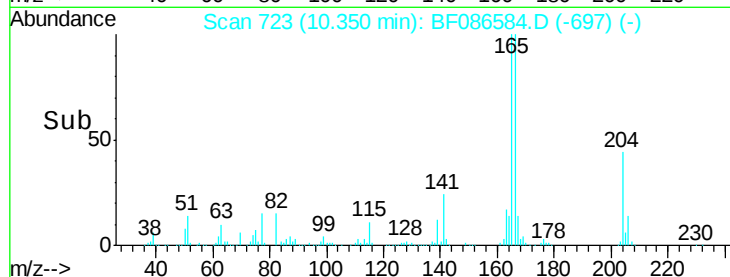
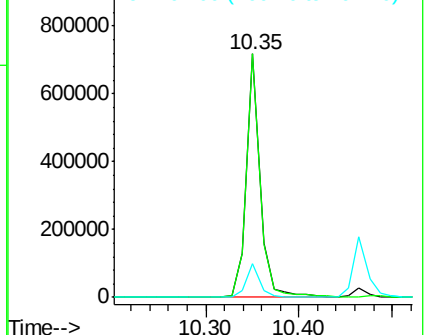
167 13.7 10.6 15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.80 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:232 Resp: 218513

Ion Ratio Lower Upper

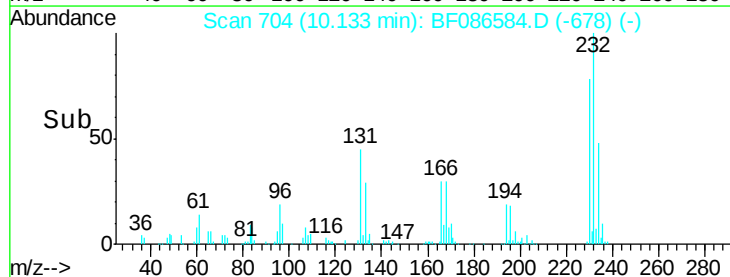
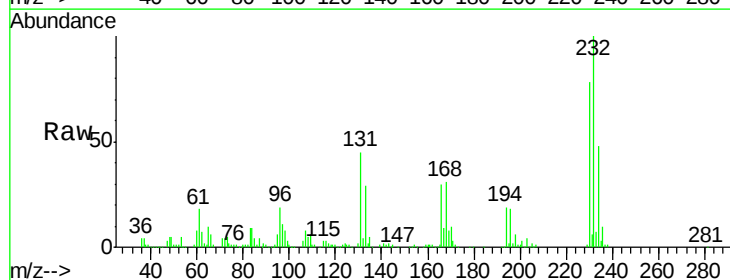
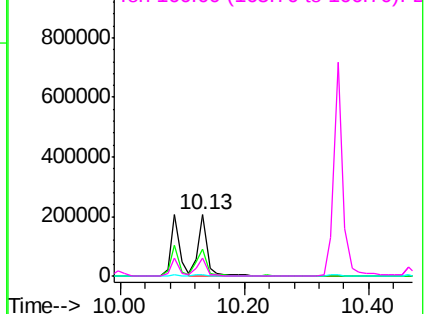
232 100

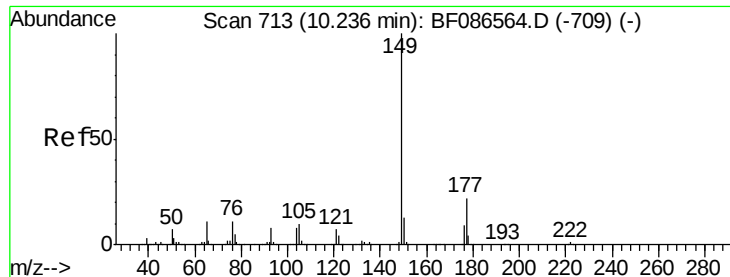
131 49.4 41.9 62.9

130 2.5 2.2 3.4

166 29.6 26.8 40.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





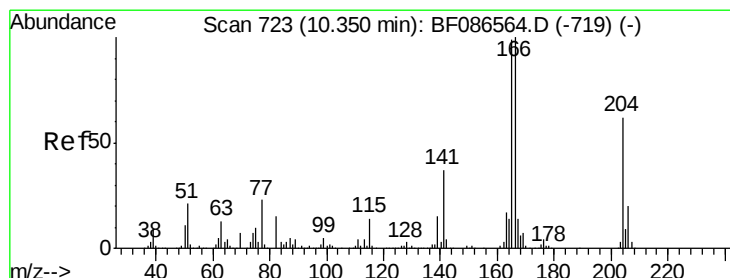
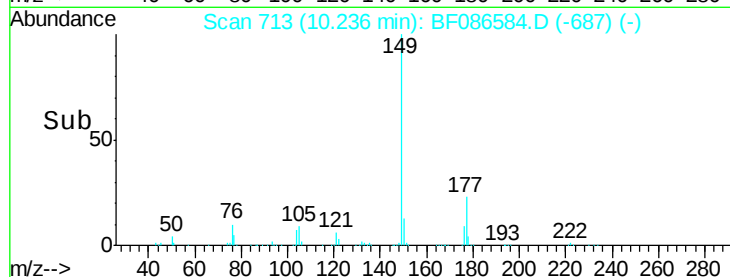
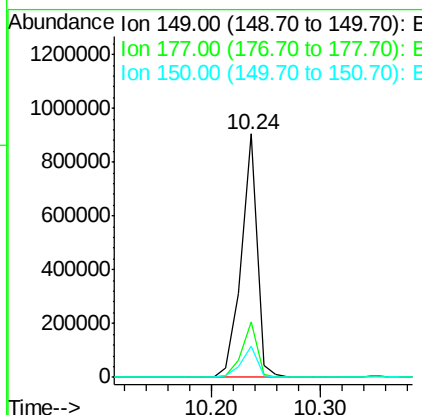
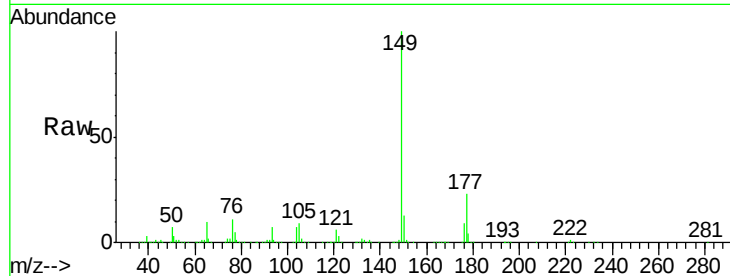
#59
Diethylphthalate
Concen: 47.96 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	900431		
177	22.9	16.6	24.8	
150	12.7	10.0	15.0	

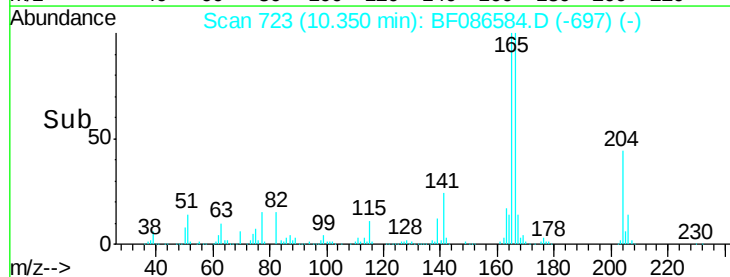
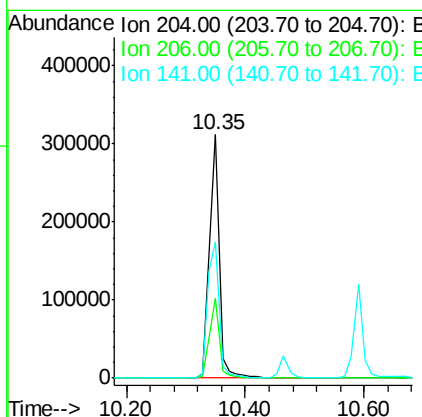
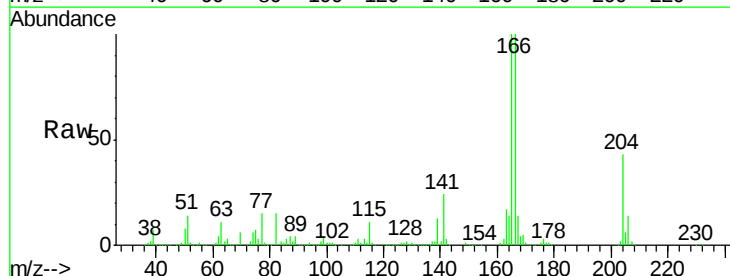
Manual Integrations
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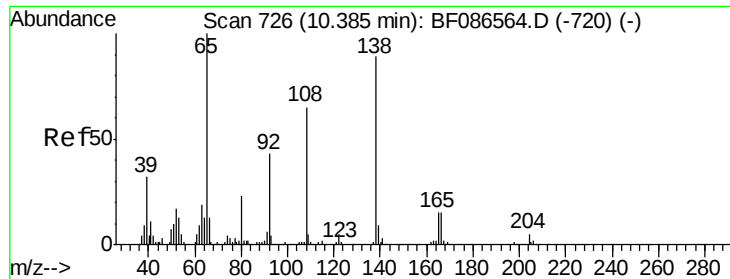
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#60
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	362070		
206	33.0	25.4	38.0	
141	55.9	61.6	92.4#	





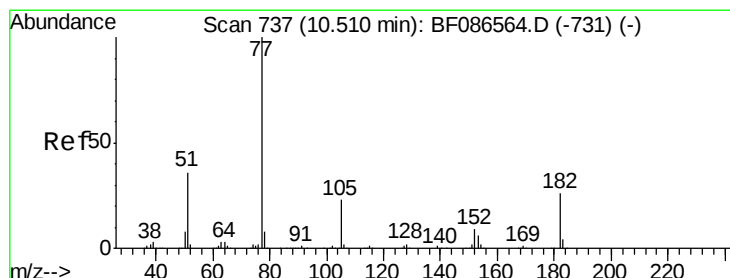
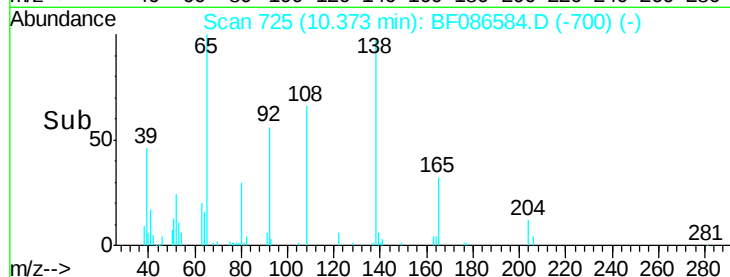
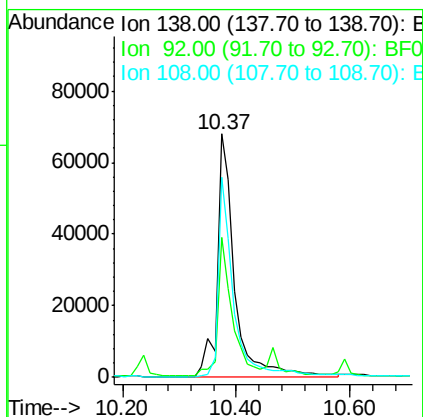
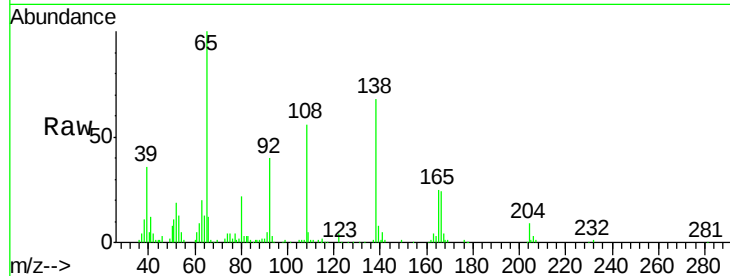
#61
4-Nitroaniline
Concen: 32.23 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	24.7	64.7
108	82.0	37.4	77.4

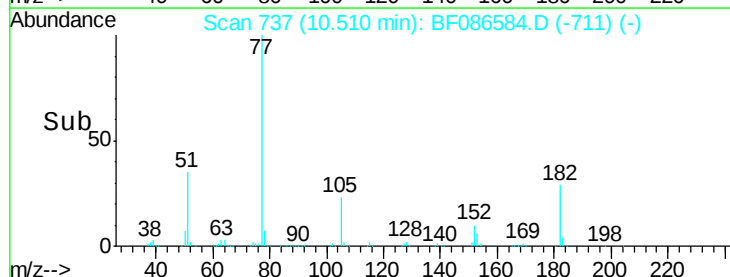
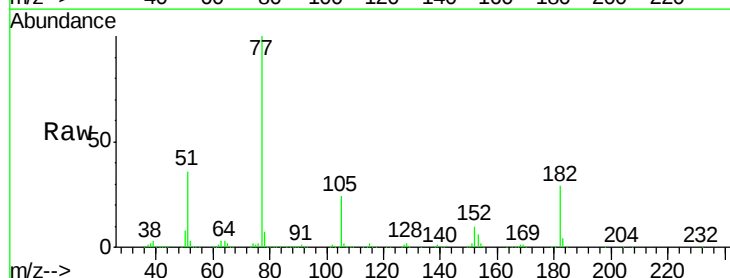
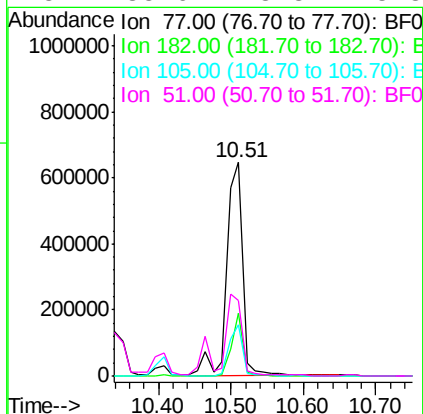
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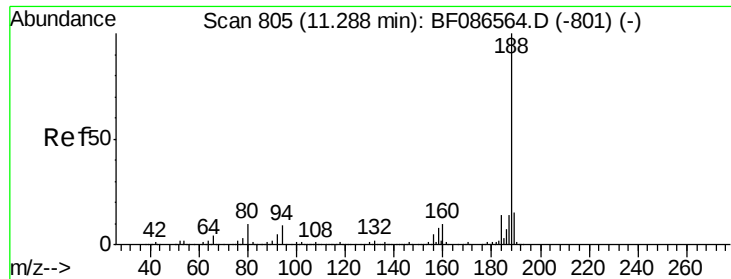
sohil
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#62
Azobenzene
Concen: 47.90 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	0.0	38.8
105	23.7	3.2	43.2
51	35.6	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: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

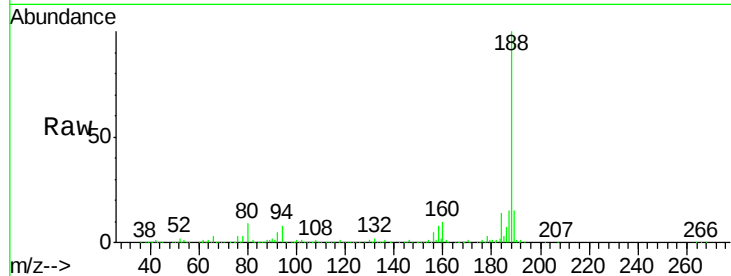
ClientSampleId :

WC-1MSD

Tgt	Ion:188	Resp:	519041
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	8.9	7.1	10.7

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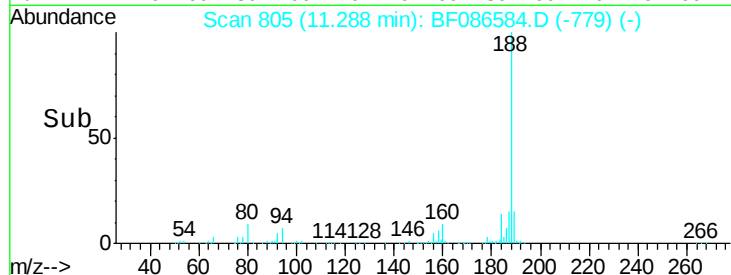


Abundance Ion 188.00 (187.70 to 188.70): E

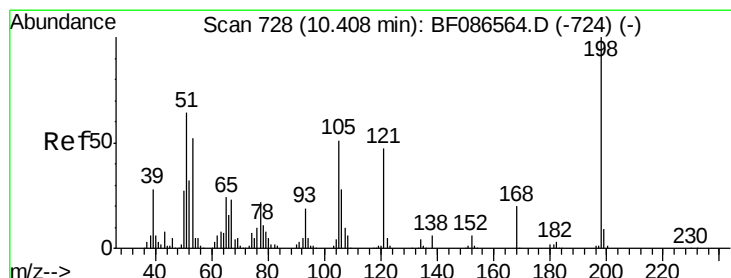
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 50.15 ng

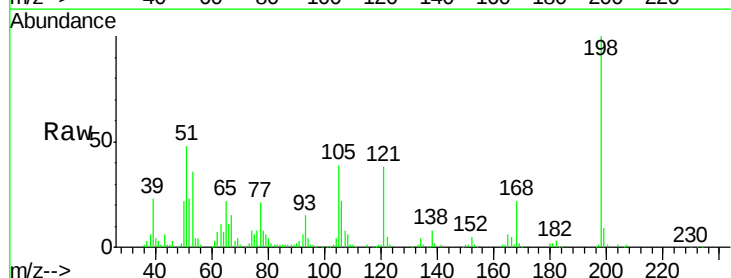
RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt	Ion:198	Resp:	152816
Ion	Ratio	Lower	Upper
198	100		
51	48.0	20.5	60.5
105	39.5	24.5	64.5

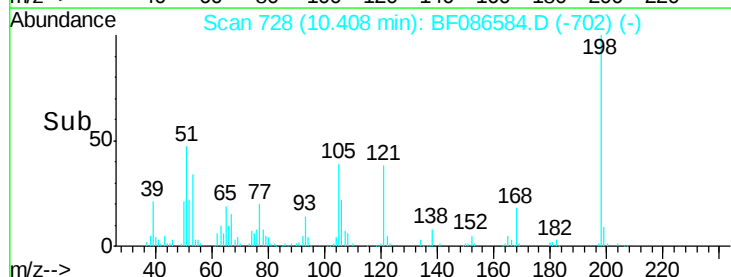


Abundance Ion 198.00 (197.70 to 198.70): E

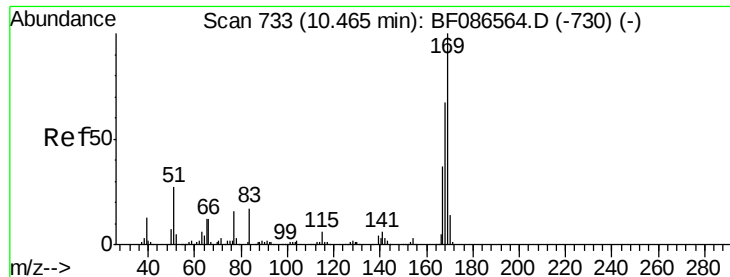
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 31.94 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

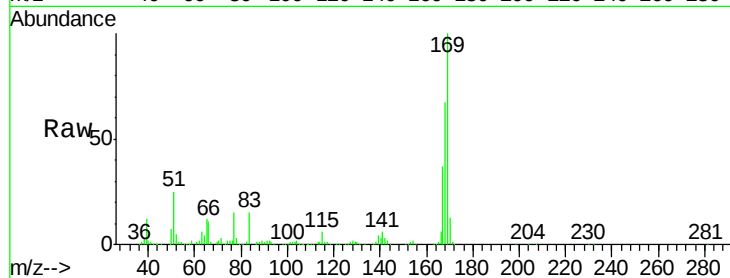
ClientSampleId :

WC-1MSD

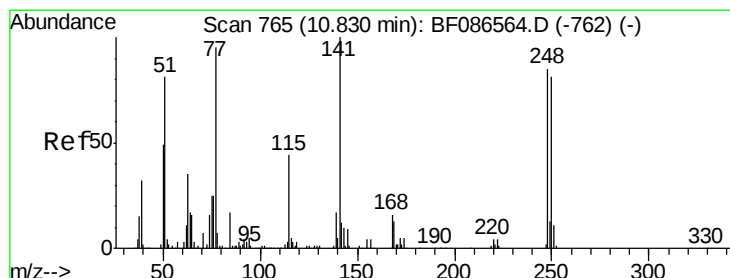
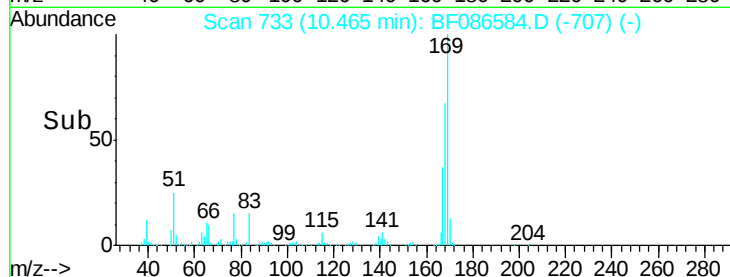
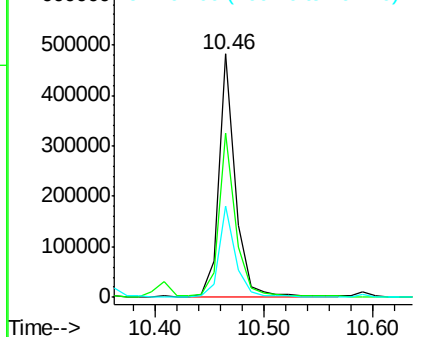
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Tgt Ion:	169	Resp:	518051
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.8	80.6
167	37.4	29.5	44.3



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



#66

4-Bromophenyl-phenylether

Concen: 43.21 ng

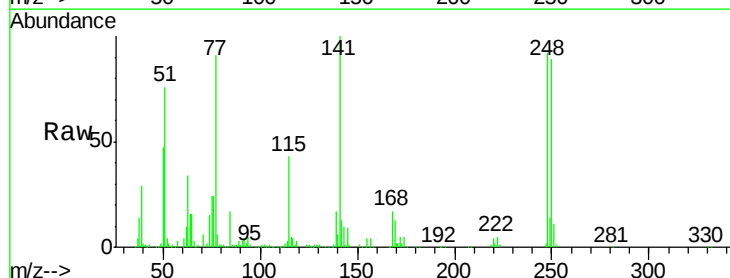
RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

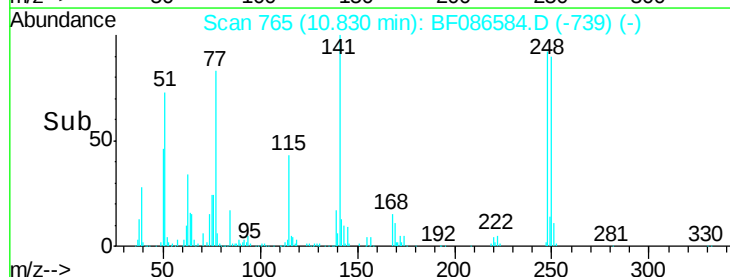
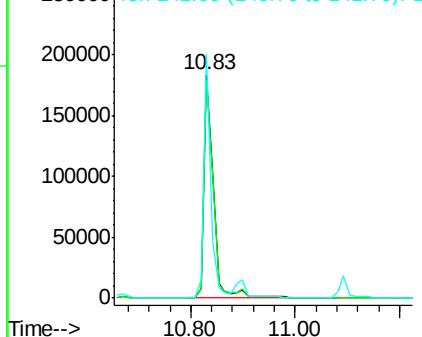
Lab File: BF086584.D

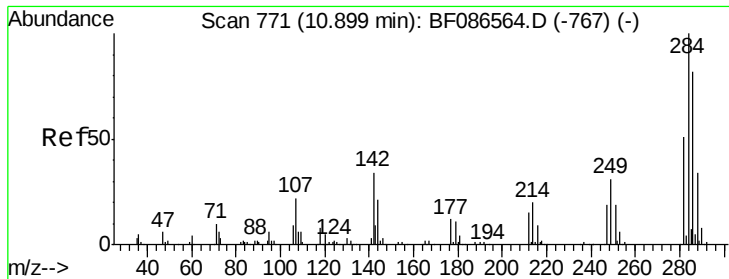
Acq: 1 May 2016 21:40

Tgt Ion:	248	Resp:	231081
Ion Ratio	Lower	Upper	
248	100		
250	97.3	78.6	117.8
141	108.9	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: 44.41 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF086584.D

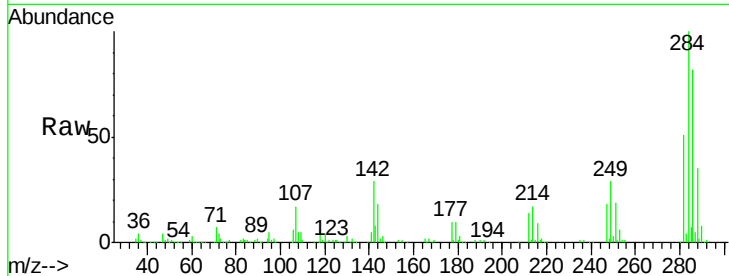
Acq: 1 May 2016 21:40

Instrument :

BNA_F

ClientSampleId :

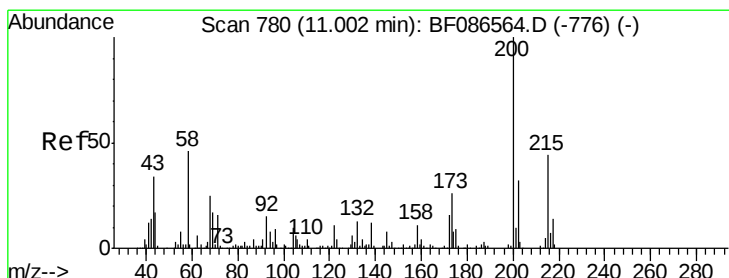
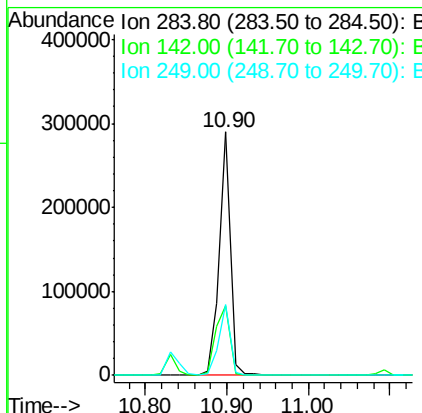
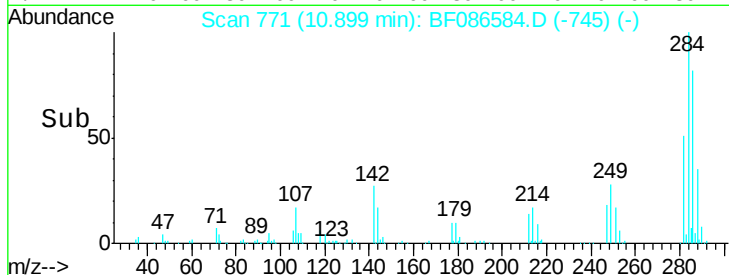
WC-1MSD



Tgt Ion:	284	Resp:	274944
Ion Ratio	Lower	Upper	
284	100		
142	28.6	16.7	25.1#
249	29.2	21.3	31.9

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#68

Atrazine

Concen: 17.50 ng

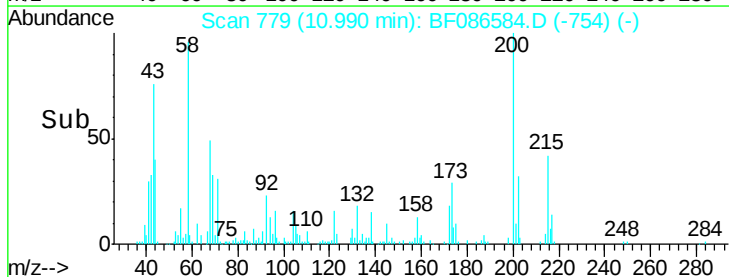
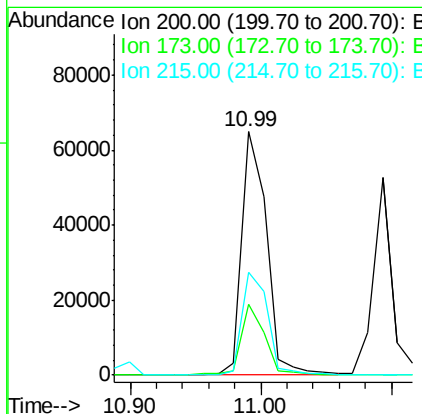
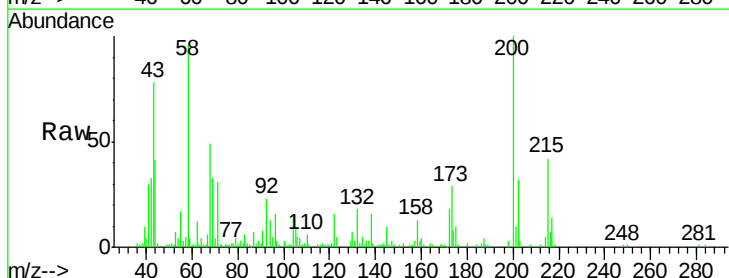
RT: 10.99 min Scan# 779

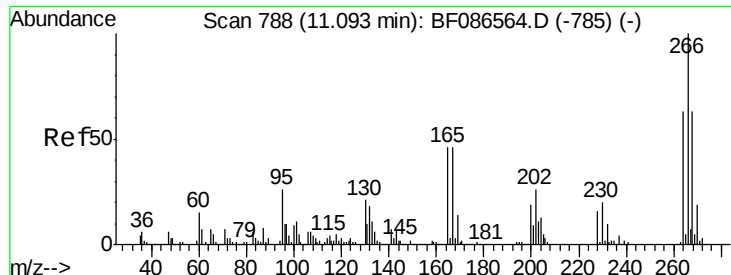
Delta R.T. -0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	200	Resp:	85261
Ion Ratio	Lower	Upper	
200	100		
173	29.2	8.5	48.5
215	42.0	27.2	67.2





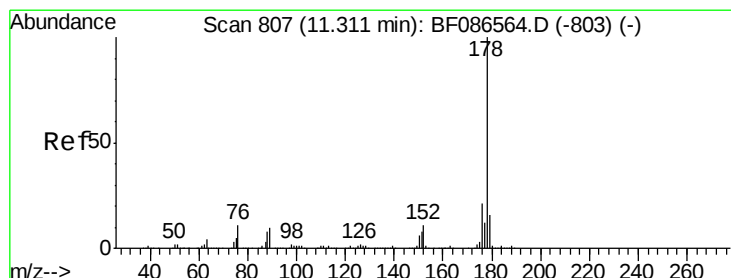
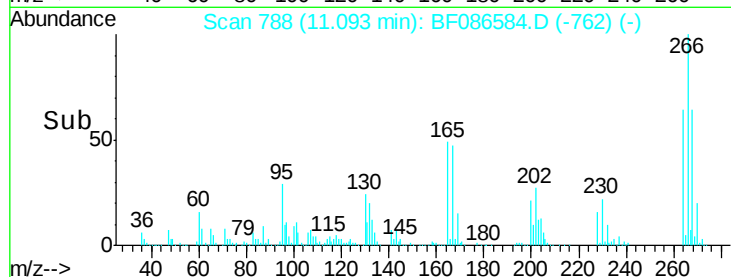
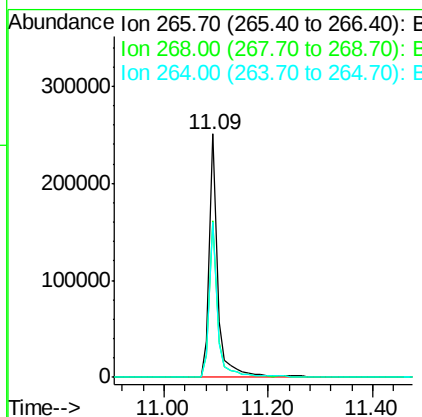
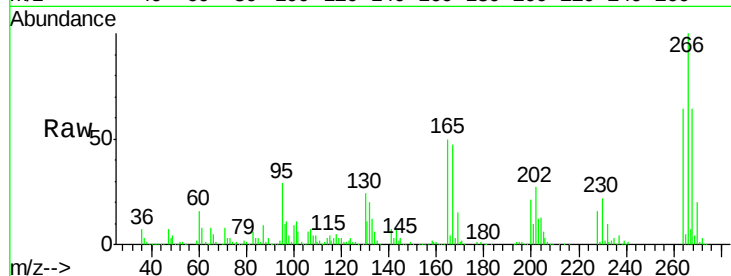
#69
 Pentachlorophenol
 Concen: 87.81 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	286600		
268	64.5	51.5	77.3	
264	63.8	52.9	79.3	

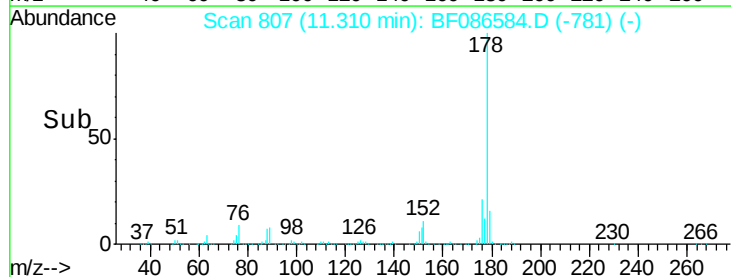
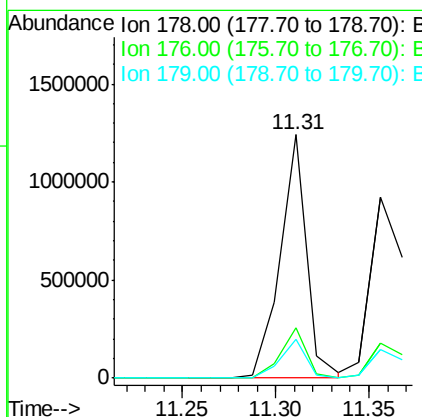
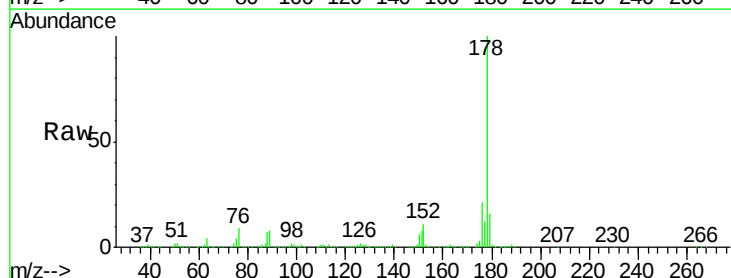
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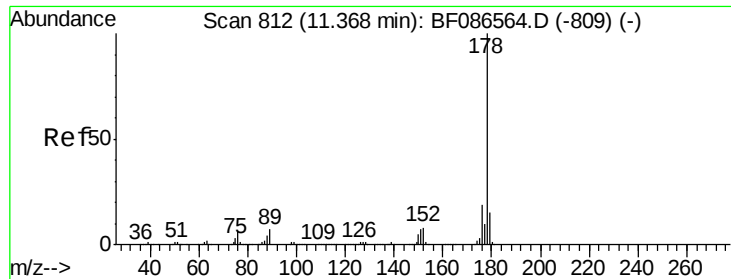
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#70
 Phenanthrene
 Concen: 44.96 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1224534		
176	20.6	16.0	24.0	
179	15.9	12.6	18.8	





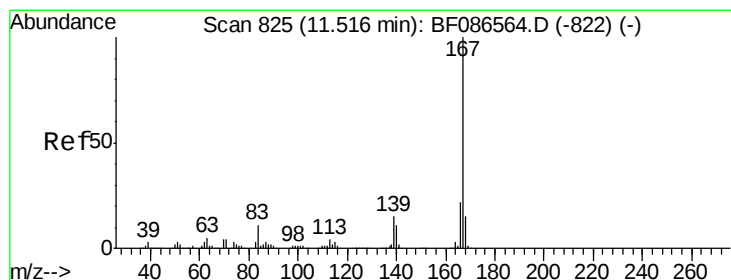
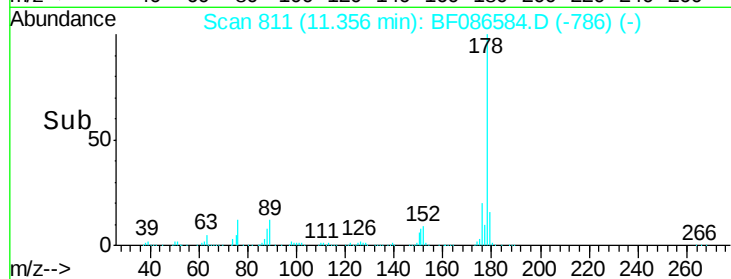
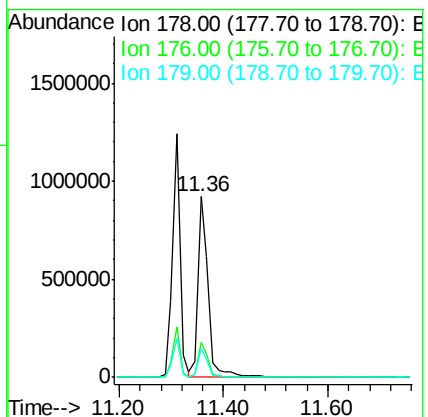
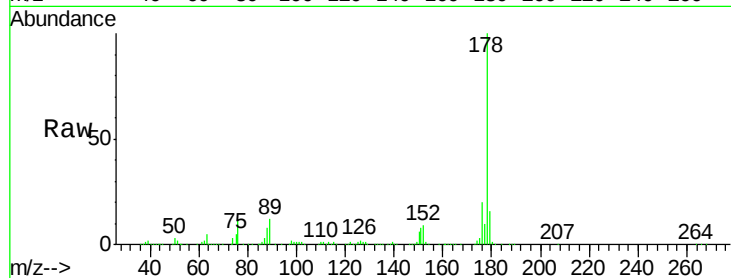
#71
 Anthracene
 Concen: 43.47 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion:178 Resp: 1263749
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.8 12.7 19.1

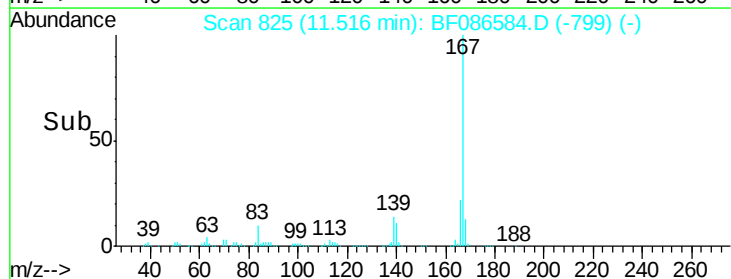
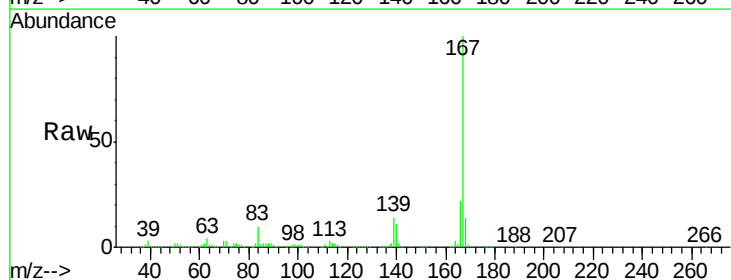
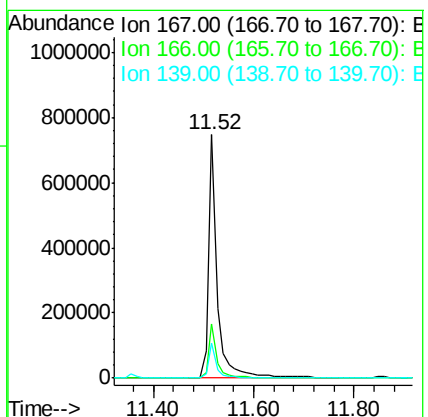
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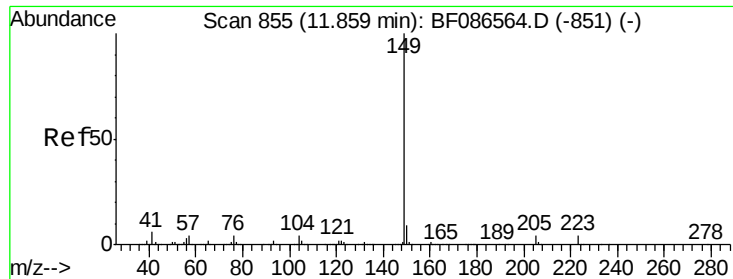
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#72
 Carbazole
 Concen: 34.57 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion:167 Resp: 890600
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 45.40 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

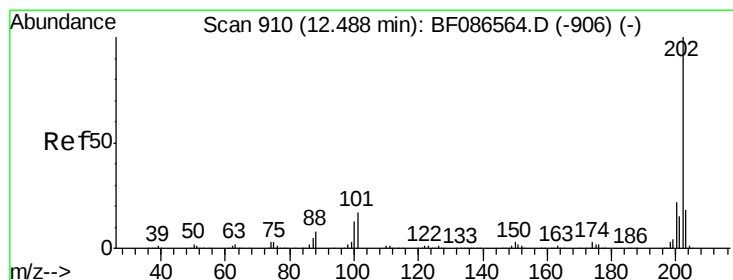
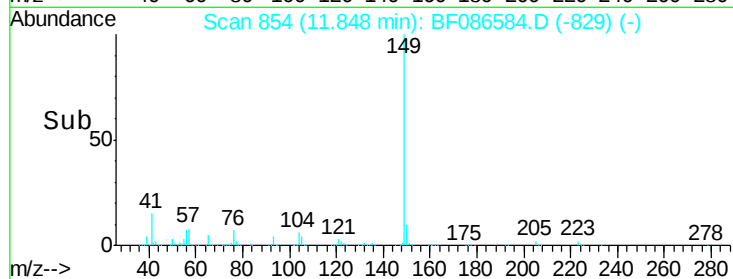
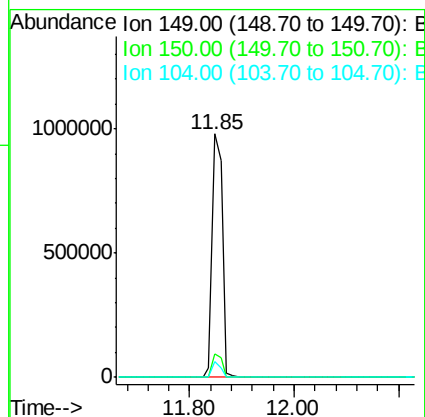
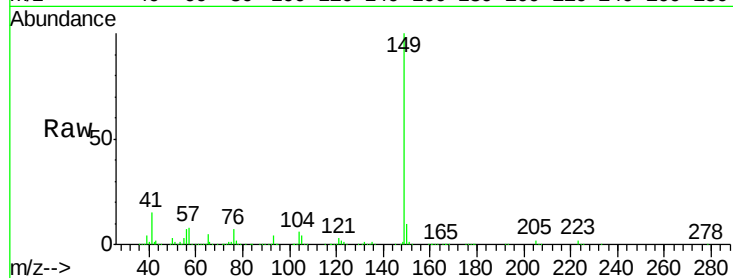
ClientSampleId :

WC-1MSD

Tgt Ion:	149	Resp:	1325222
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	6.3	3.8	5.6#

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#74

Fluoranthene

Concen: 43.31 ng

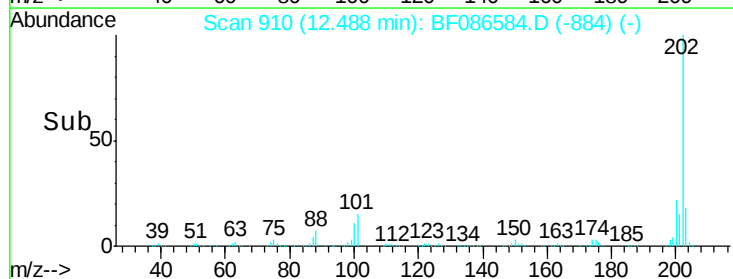
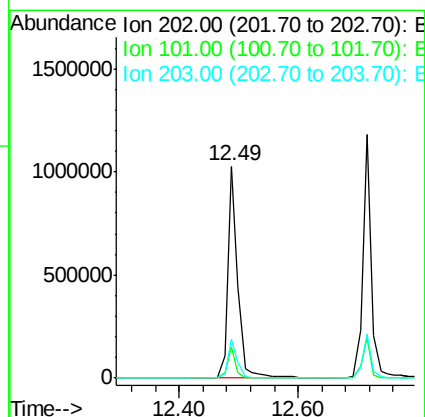
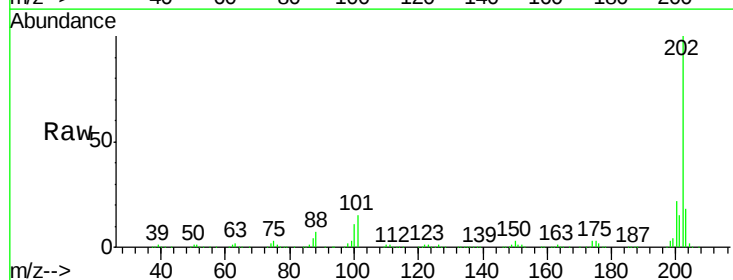
RT: 12.49 min Scan# 910

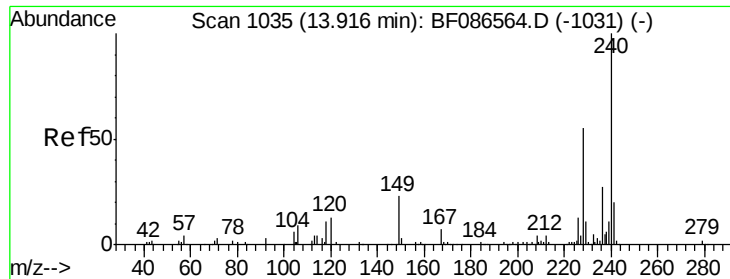
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	202	Resp:	1190844
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	35.4
203	18.2	0.0	38.1





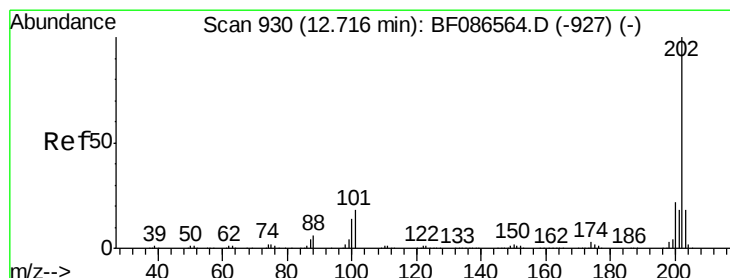
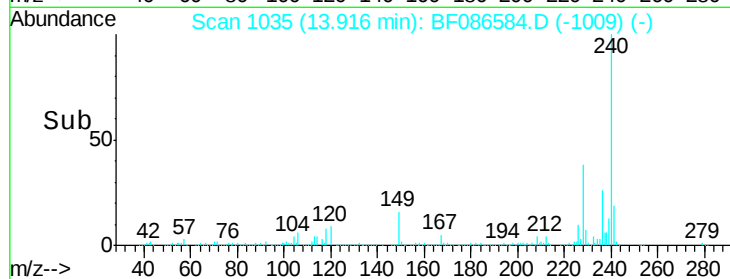
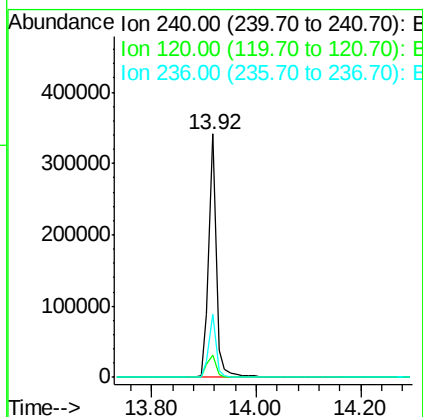
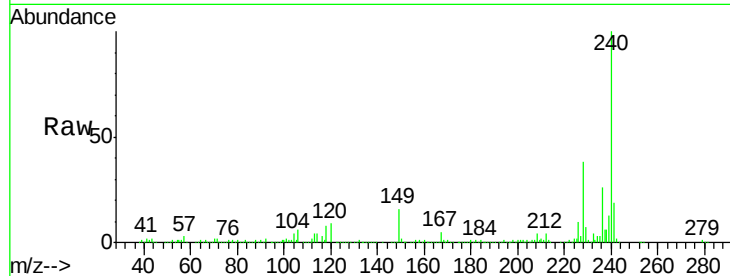
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	11.2	16.8#
236	26.1	21.2	31.8

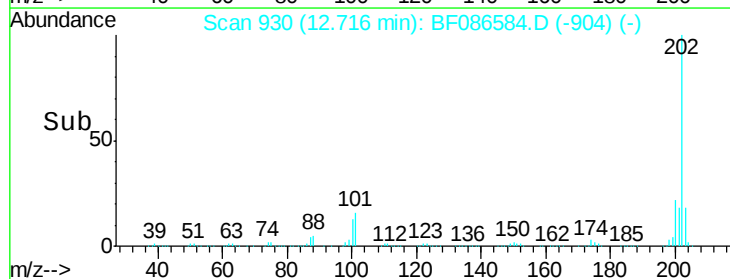
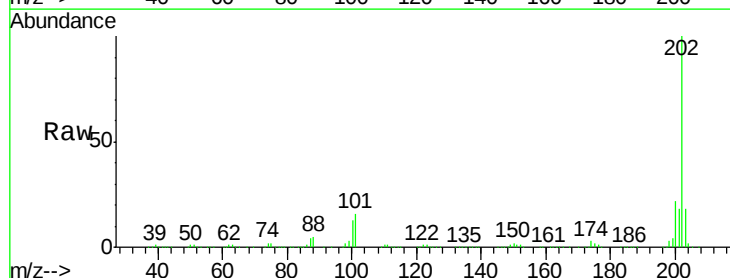
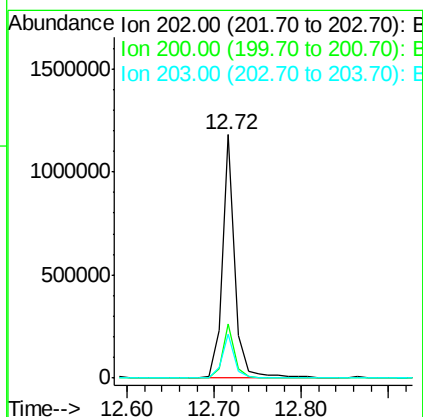
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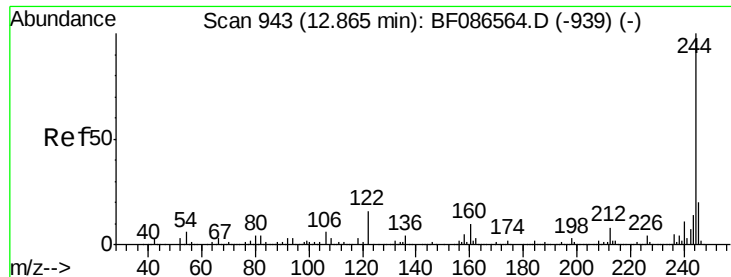
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#77
Pyrene
Concen: 46.51 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.3	14.2	21.4





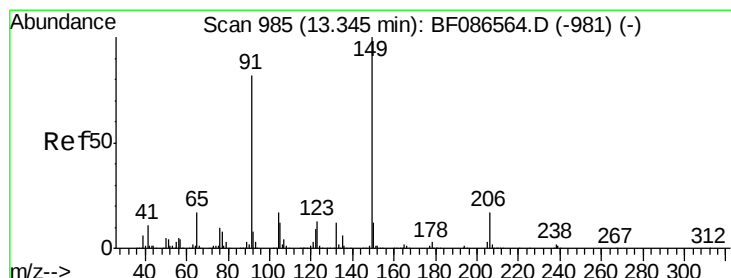
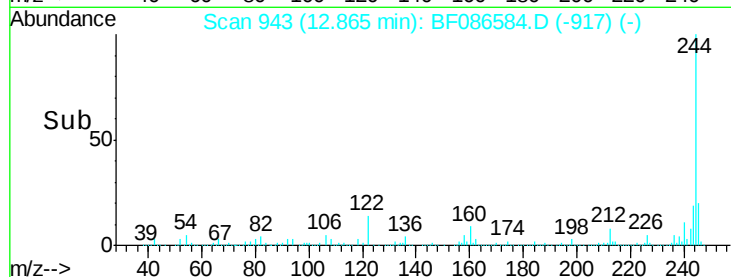
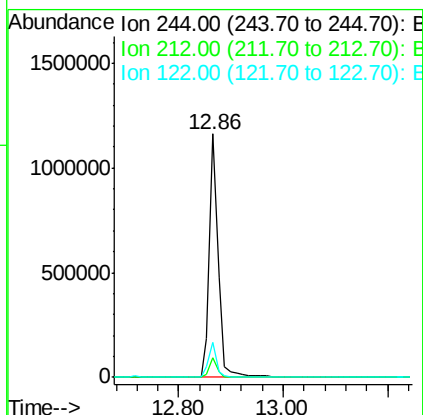
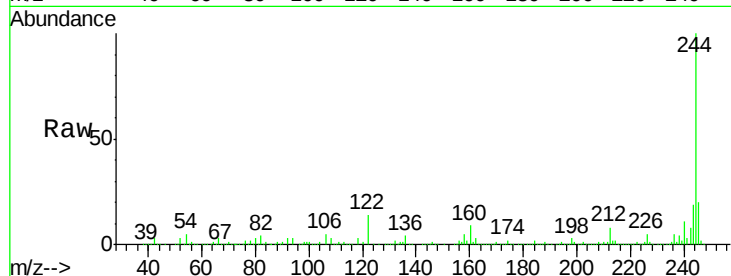
#78
 Terphenyl-d14
 Concen: 86.09 ng
 RT: 12.86 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	14.4	12.0	18.0

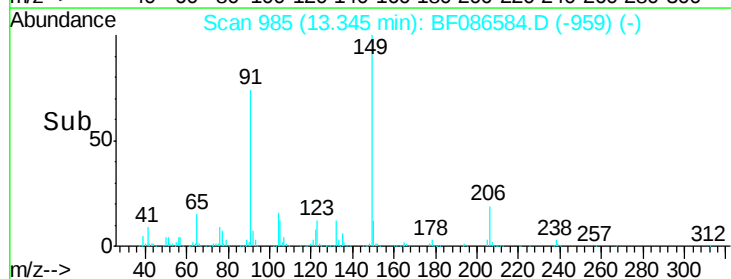
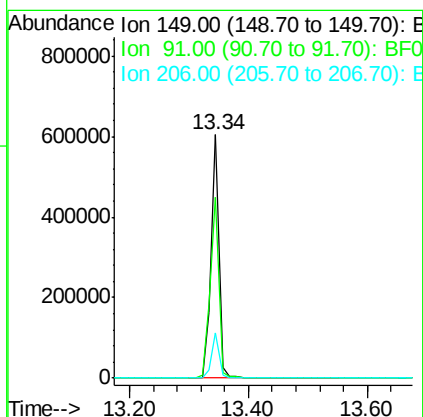
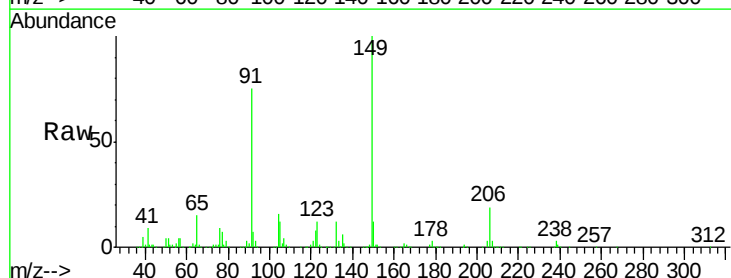
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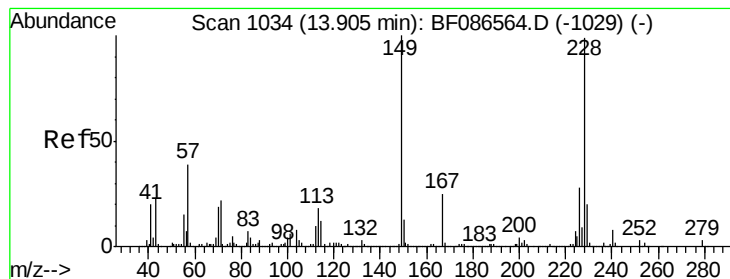
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#79
 Butylbenzylphthalate
 Concen: 51.29 ng
 RT: 13.34 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	48.0	72.0#
206	18.6	15.8	23.6





#80

Benzo(a)anthracene

Concen: 44.20 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

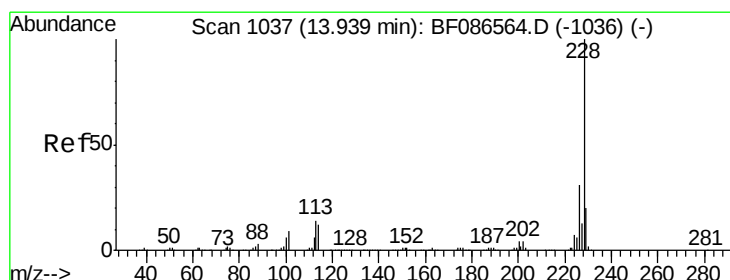
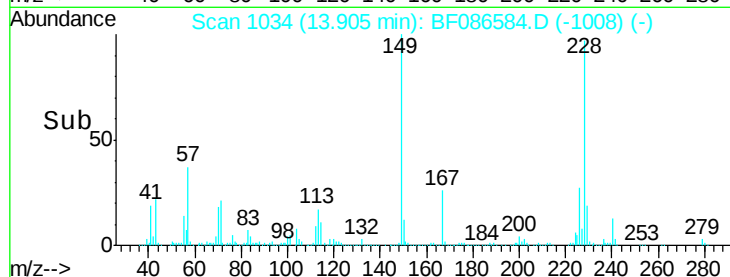
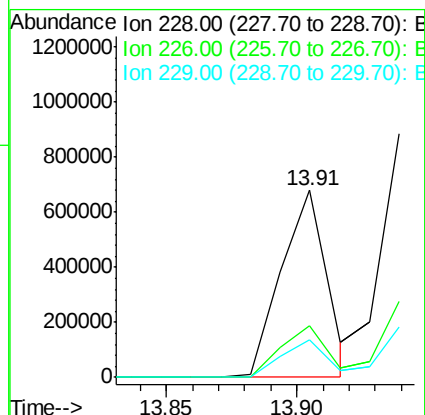
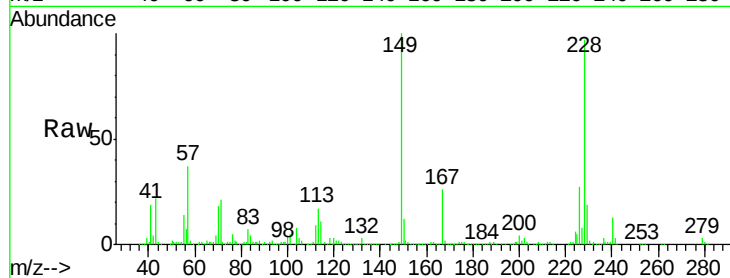
ClientSampled :

WC-1MSD

Tgt Ion:	228	Resp:	827608
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.5	33.7
229	20.1	16.6	25.0

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#82

Chrysene

Concen: 47.83 ng

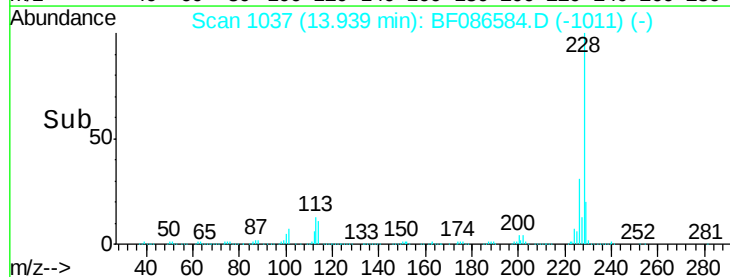
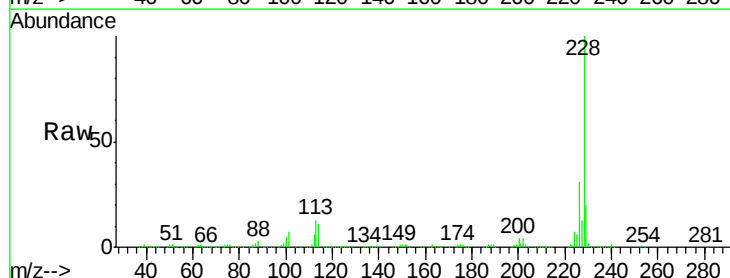
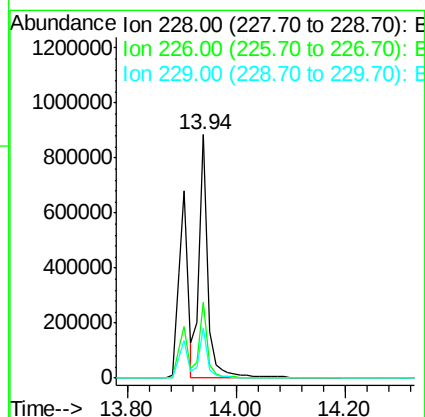
RT: 13.94 min Scan# 1037

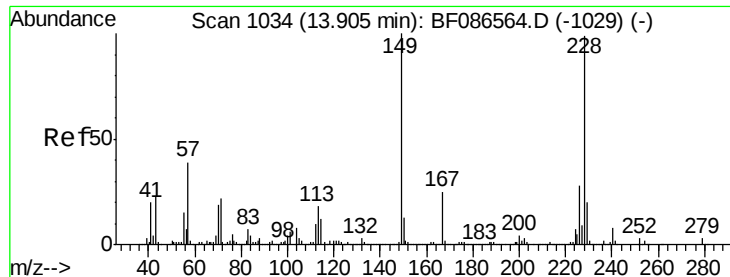
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	228	Resp:	973308
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.4	36.6
229	20.4	15.8	23.8





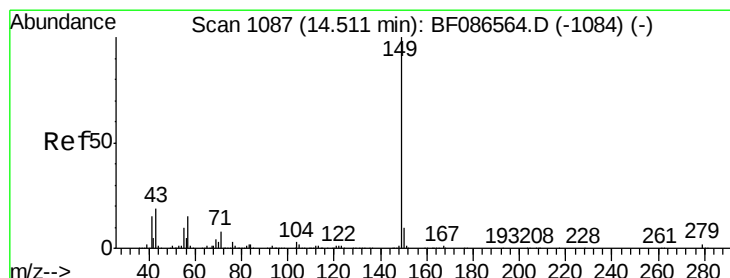
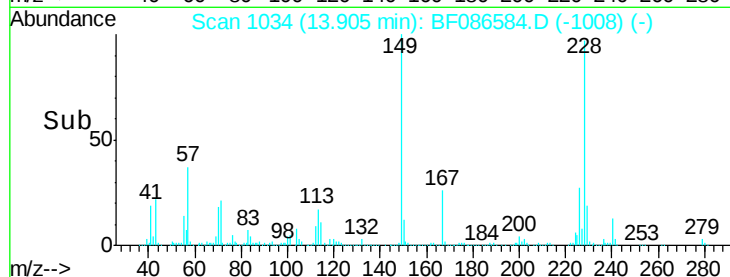
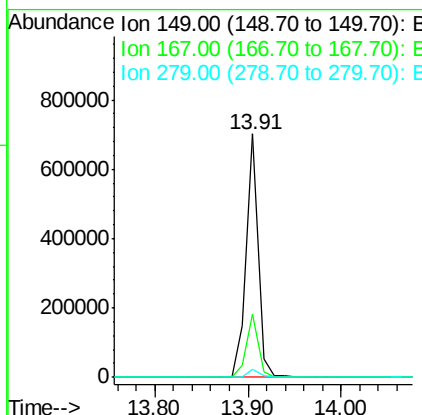
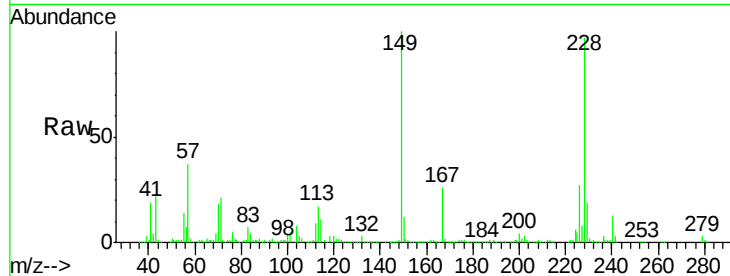
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	629902		
167	25.9	21.8	32.6	
279	3.1	2.6	4.0	

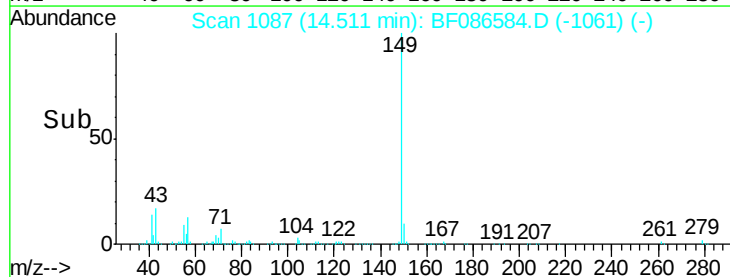
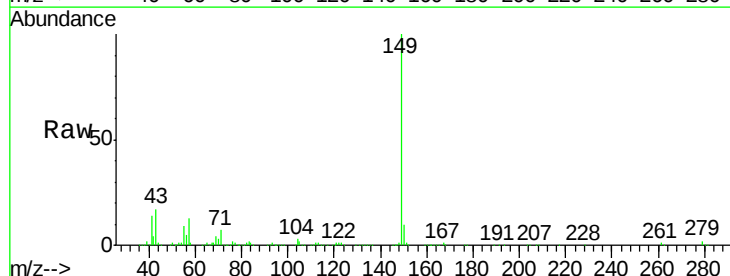
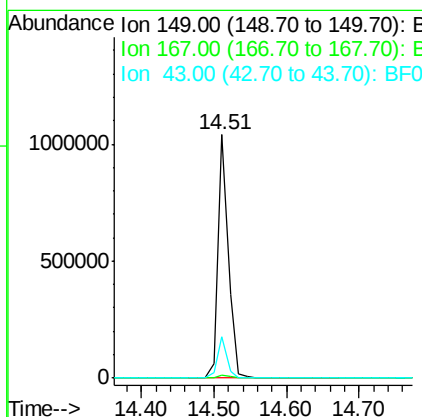
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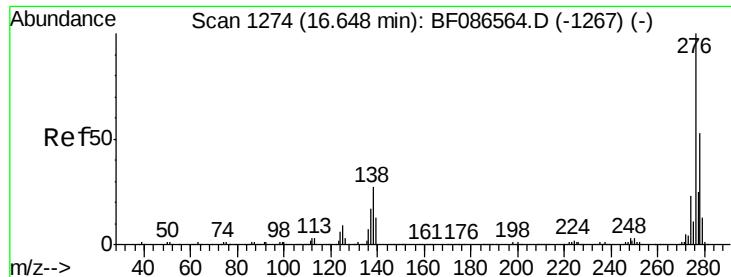
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#84
 Di-n-octyl phthalate
 Concen: 48.30 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1028917		
167	1.5	1.2	1.8	
43	15.5	8.2	12.4	





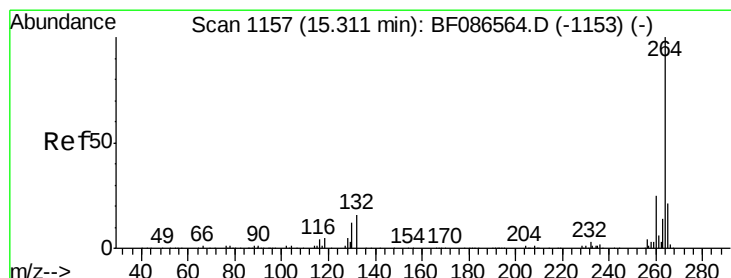
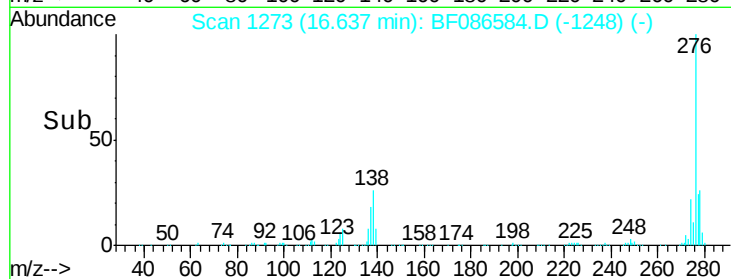
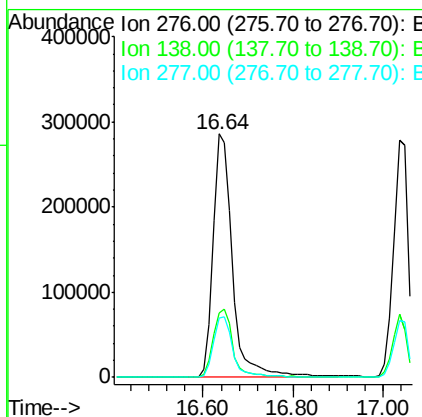
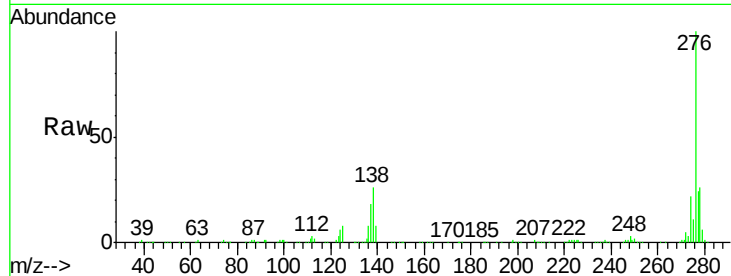
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.22 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	862837		
138	29.0	25.6	38.4	
277	25.3	20.5	30.7	

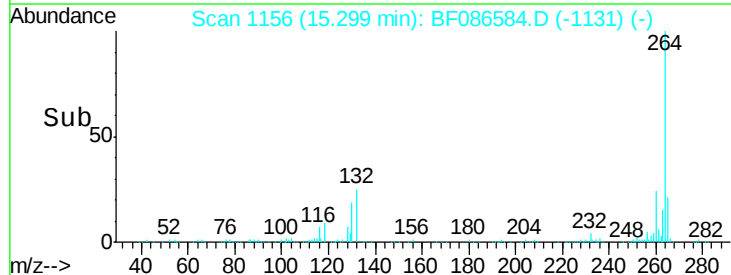
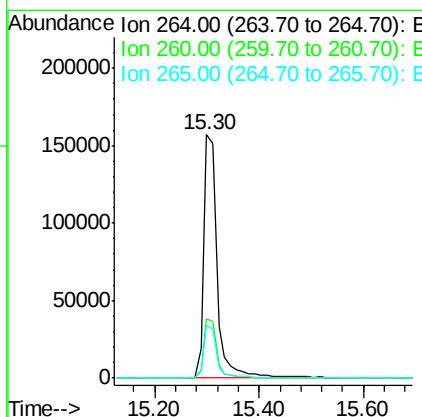
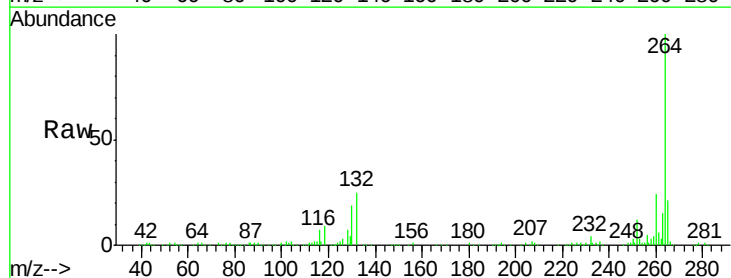
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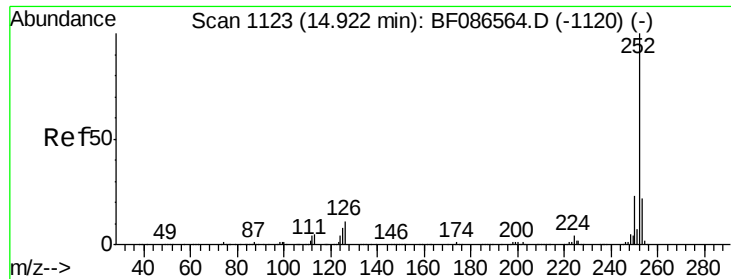
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	282519		
260	24.3	19.5	29.3	
265	21.5	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 61.10 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Instrument :

BNA_F

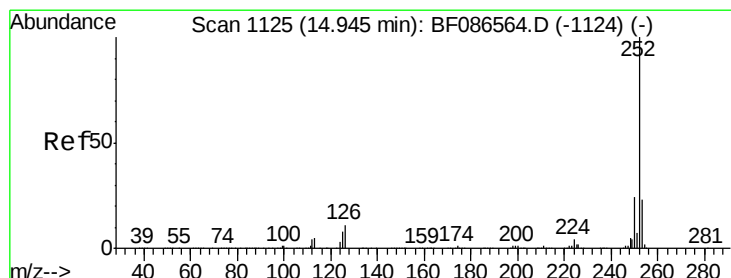
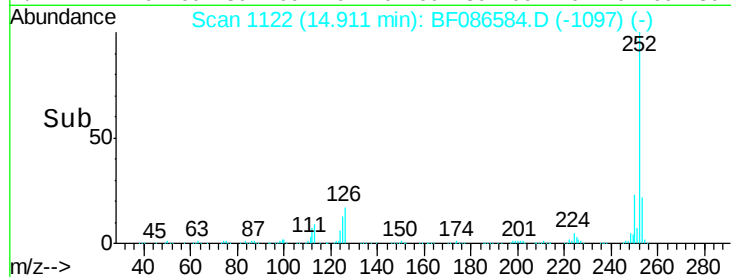
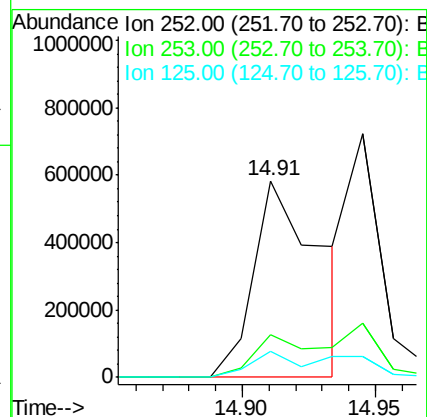
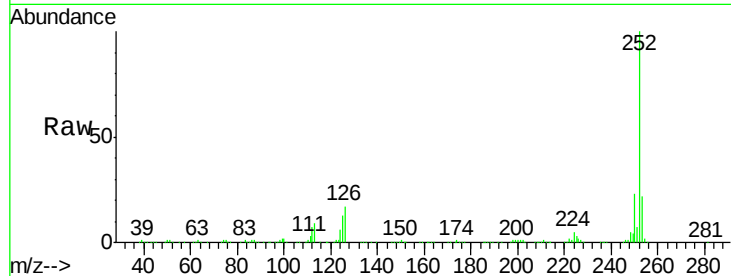
ClientSampleId :

WC-1MSD

Tgt Ion:	252	Resp:	1015418
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	13.2	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 39.00 ng m

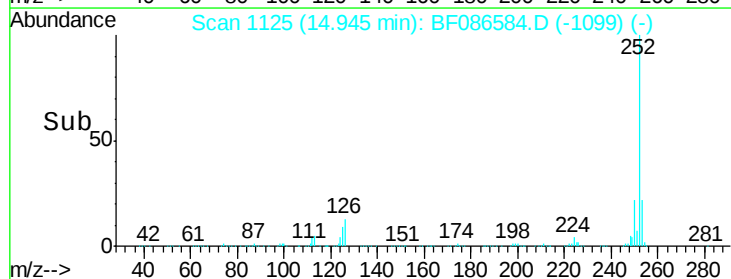
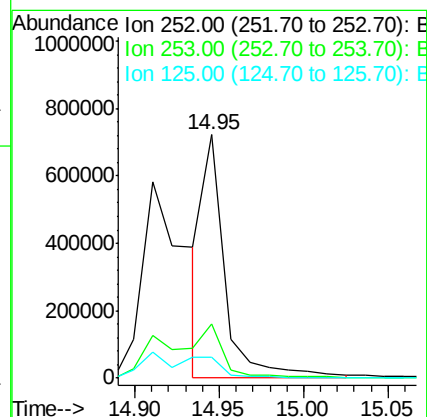
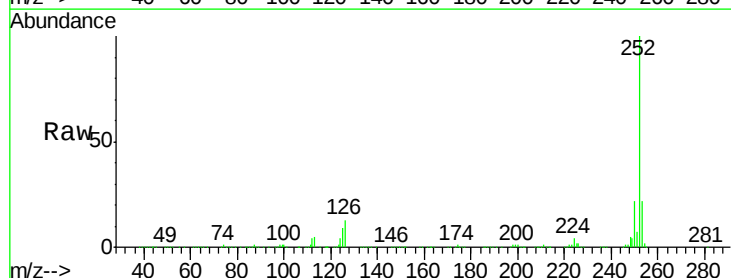
RT: 14.95 min Scan# 1125

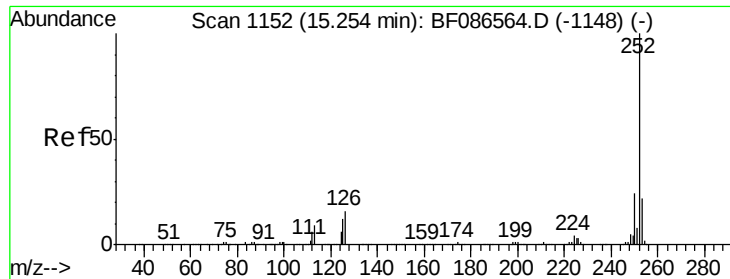
Delta R.T. -0.00 min

Lab File: BF086584.D

Acq: 1 May 2016 21:40

Tgt Ion:	252	Resp:	676149
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	8.5	9.1	13.7#





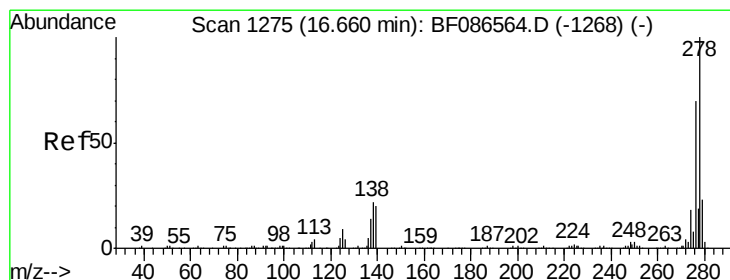
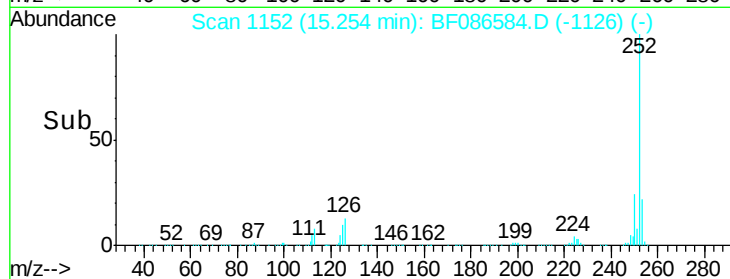
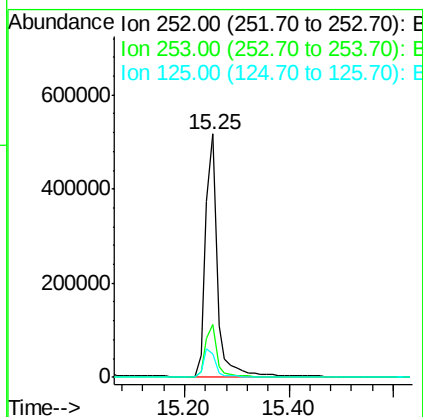
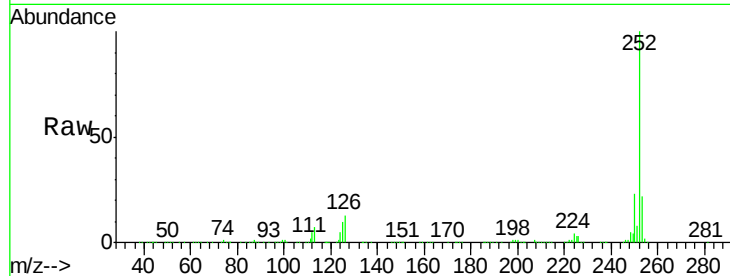
#89
Benzo(a)pyrene
Concen: 51.49 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.8	9.0	13.6

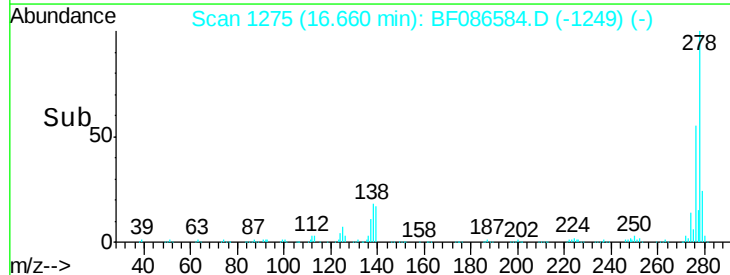
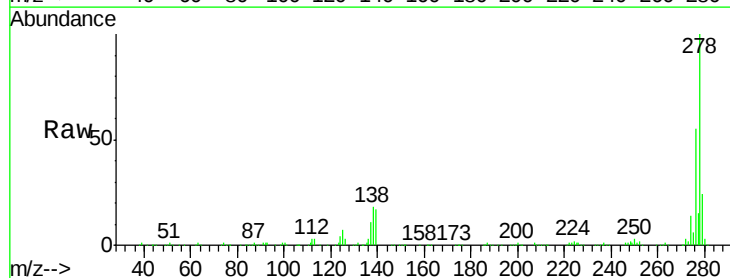
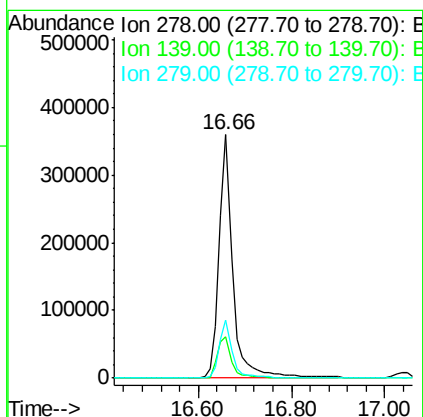
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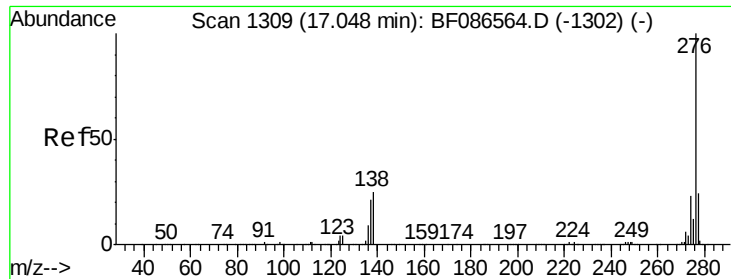
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#90
Dibenzo(a,h)anthracene
Concen: 56.88 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF086584.D
Acq: 1 May 2016 21:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.6	24.8
279	23.8	19.6	29.4





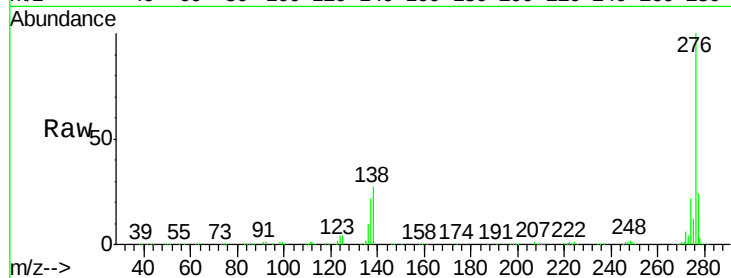
#91
 Benzo(g,h,i)perylene
 Concen: 54.55 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF086584.D
 Acq: 1 May 2016 21:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tgt Ion:	276	Resp:	701945
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.6	29.4
138	26.6	23.6	35.4

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

