

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063016\  
 Data File : BF088545.D  
 Acq On : 30 Jun 2016 22:54  
 Operator : UM/SJ  
 Sample : PB91702BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB91702BS

Manual Integrations

APPROVED  
 SOHIL  
 7/1/2016 8:05:24 AM

Quant Time: Jul 01 02:16:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 18:01:55 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	139429	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	585426	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	275350	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	504198	20.00	ng	0.00
75) Chrysene-d12	13.95	240	404838	20.00	ng	0.00
86) Perylene-d12	15.35	264	385958	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	734896	78.99	ng	0.01
7) Phenol-d6	6.44	99	1027700	85.49	ng	0.00
23) Nitrobenzene-d5	7.37	82	704863	63.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	247763	96.90	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1047546	60.09	ng	0.00
78) Terphenyl-d14	12.91	244	1056248	58.11	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	117357	25.44	ng	# 30
3) Pyridine	3.18	79	182474	13.63	ng	95
4) n-Nitrosodimethylamine	3.11	42	76842	15.03	ng	90
6) Aniline	6.47	93	167145	9.54	ng	97
8) 2-Chlorophenol	6.59	128	163527	16.35	ng	97
9) Benzaldehyde	6.35	77	116439	14.30	ng	86
10) Phenol	6.46	94	272691	19.88	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	161281	15.76	ng	94
12) 1,3-Dichlorobenzene	6.75	146	175266	15.93	ng	99
13) 1,4-Dichlorobenzene	6.83	146	177439	16.25	ng	99
14) 1,2-Dichlorobenzene	6.98	146	159828m	15.64	ng	
15) Benzyl Alcohol	6.96	79	138795	15.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	223028	15.05	ng	94
17) 2-Methylphenol	7.06	107	134810	16.53	ng	98
18) Hexachloroethane	7.32	117	63060	14.93	ng	# 82
19) n-Nitroso-di-n-propylamine	7.22	70	126861	15.71	ng	96
20) 3+4-Methylphenols	7.22	107	181617	18.55	ng	# 72
22) Acetophenone	7.22	105	241952	17.03	ng	# 88
24) Nitrobenzene	7.39	77	198128	17.59	ng	# 85
25) Isophorone	7.63	82	331763	16.03	ng	95
26) 2-Nitrophenol	7.71	139	79427	17.20	ng	90
27) 2,4-Dimethylphenol	7.75	122	161834	16.82	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	223898	16.63	ng	# 95
29) 2,4-Dichlorophenol	7.95	162	136748	17.59	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	140093	16.42	ng	96
31) Naphthalene	8.11	128	471119	16.32	ng	98
32) Benzoic acid	7.84	122	82297	11.78	ng	93
33) 4-Chloroaniline	8.16	127	101843	7.93	ng	# 94
34) Hexachlorobutadiene	8.24	225	71375	15.62	ng	97
35) Caprolactam	8.50	113	45412m	17.20	ng	
36) 4-Chloro-3-methylphenol	8.65	107	147302	16.02	ng	91
37) 2-Methylnaphthalene	8.81	142	322386m	17.35	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	123097	13.44	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	221806	49.34	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	94159	15.59	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	92228	17.75	ng #	88
45) 1,1'-Biphenyl	9.28	154	371232	16.28	ng	96
46) 2-Chloronaphthalene	9.29	162	284694	15.90	ng	98
47) 2-Nitroaniline	9.38	65	89677	14.12	ng	89
48) Acenaphthylene	9.71	152	487200	17.11	ng	98
49) Dimethylphthalate	9.58	163	358057	18.25	ng	99
50) 2,6-Dinitrotoluene	9.63	165	79489	18.28	ng #	86
51) Acenaphthene	9.88	154	332746	19.06	ng	99
52) 3-Nitroaniline	9.79	138	60603	10.97	ng	96
53) 2,4-Dinitrophenol	9.90	184	84700	44.12	ng #	77
54) Dibenzofuran	10.06	168	434542	19.02	ng	96
55) 4-Nitrophenol	9.95	139	200521	47.74	ng	97
56) 2,4-Dinitrotoluene	10.03	165	106802	18.79	ng	94
57) Fluorene	10.39	166	310860	17.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	81335	20.24	ng #	55
59) Diethylphthalate	10.27	149	343186	17.43	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	136779	16.72	ng	94
61) 4-Nitroaniline	10.40	138	73048	13.73	ng	85
62) Azobenzene	10.55	77	389712	17.35	ng	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	43307	16.06	ng	88
65) n-Nitrosodiphenylamine	10.50	169	277640	16.27	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	90949	17.90	ng	96
67) Hexachlorobenzene	10.94	284	88382	15.71	ng	92
68) Atrazine	11.03	200	81488	15.33	ng	89
69) Pentachlorophenol	11.13	266	162479	48.81	ng	97
70) Phenanthrene	11.35	178	477278	17.32	ng	99
71) Anthracene	11.40	178	502326	18.33	ng	98
72) Carbazole	11.55	167	480716	18.64	ng	99
73) Di-n-butylphthalate	11.90	149	551604	18.38	ng	99
74) Fluoranthene	12.53	202	496337	17.76	ng	93
76) Benzidine	12.65	184	311973	15.25	ng	99
77) Pyrene	12.75	202	491018	14.30	ng	100
79) Butylbenzylphthalate	13.38	149	218687	14.28	ng #	64
80) Benzo(a)anthracene	13.94	228	460253	17.66	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	82656	8.43	ng #	97
82) Chrysene	13.98	228	388048	15.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	284318	16.26	ng #	99
84) Di-n-octyl phthalate	14.56	149	501247	16.88	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	317710	16.01	ng #	100
87) Benzo(b)fluoranthene	14.96	252	437103m	18.05	ng	
88) Benzo(k)fluoranthene	14.98	252	311728m	14.79	ng	
89) Benzo(a)pyrene	15.29	252	352871	17.21	ng	99
90) Dibenzo(a,h)anthracene	16.72	278	264941	15.48	ng	96
91) Benzo(g,h,i)perylene	17.10	276	258885	14.62	ng	98

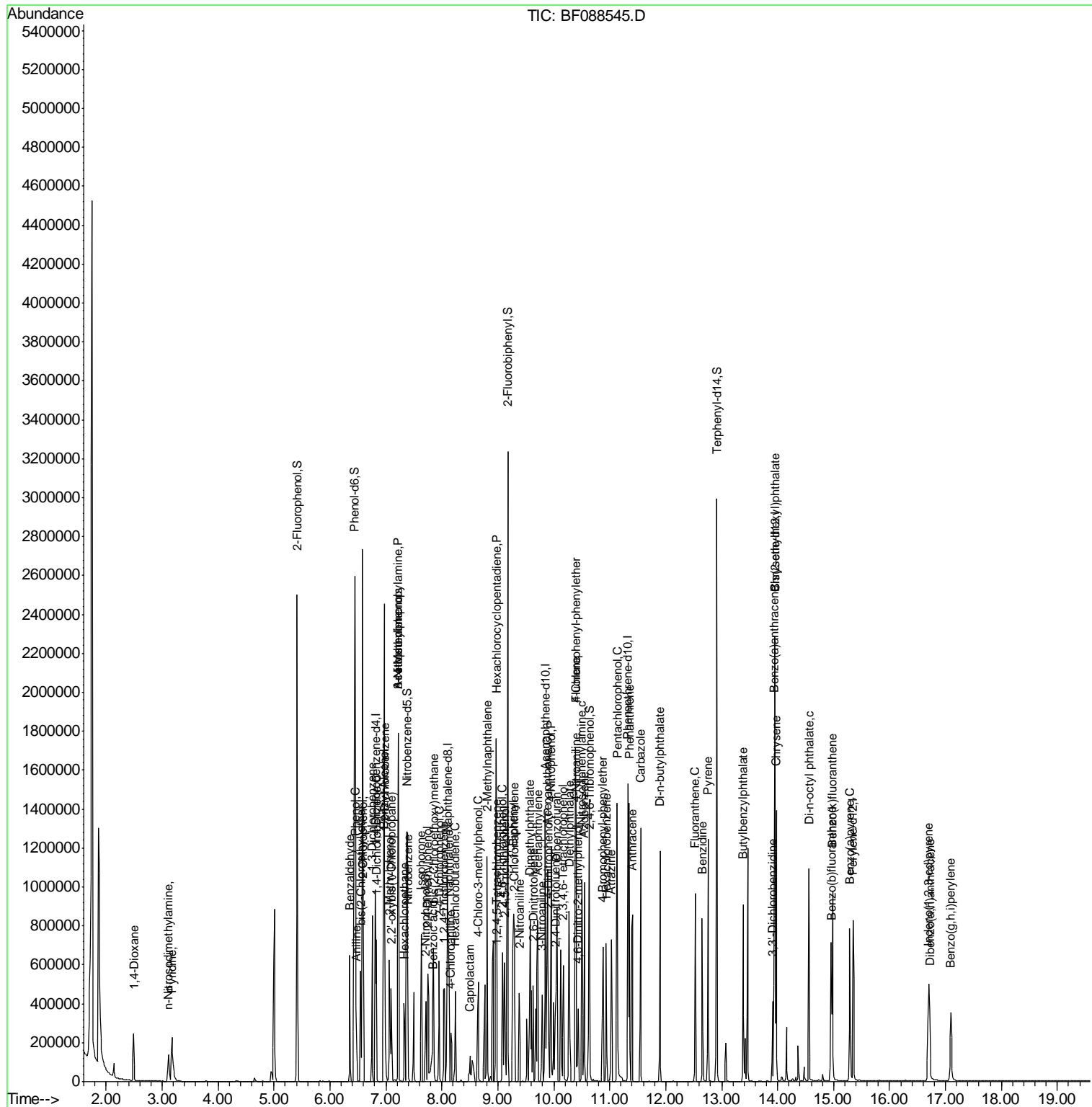
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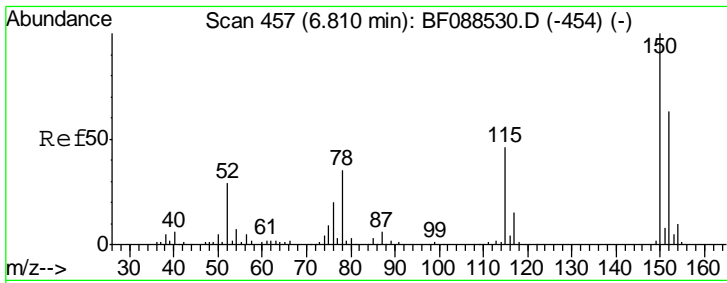
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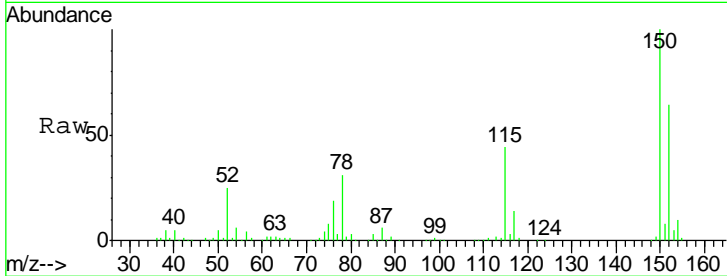
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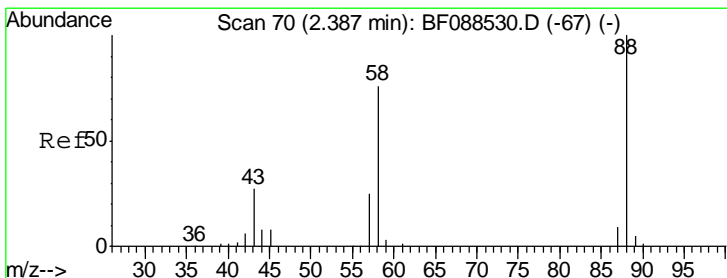
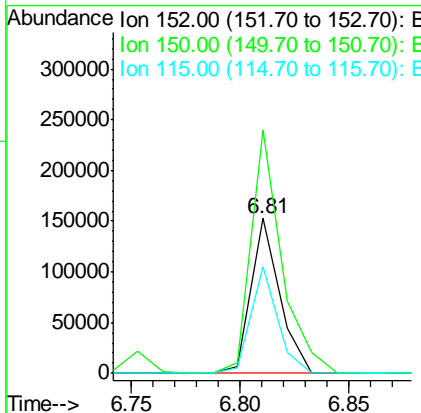
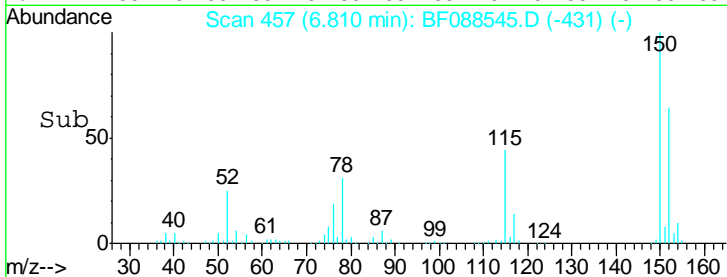
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.81 min Scan# 457  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

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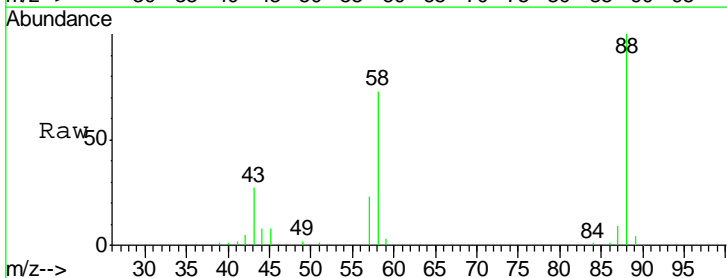


Tgt Ion	Resp	Lower	Upper
152	139429		
152	100		
150	157.0	123.8	185.6
115	68.8	39.6	59.4#

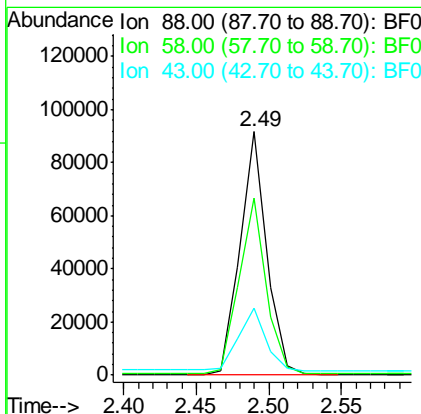
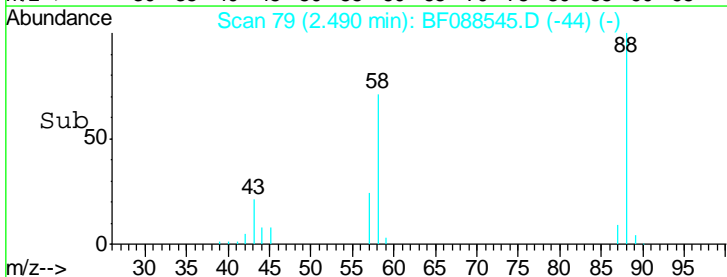
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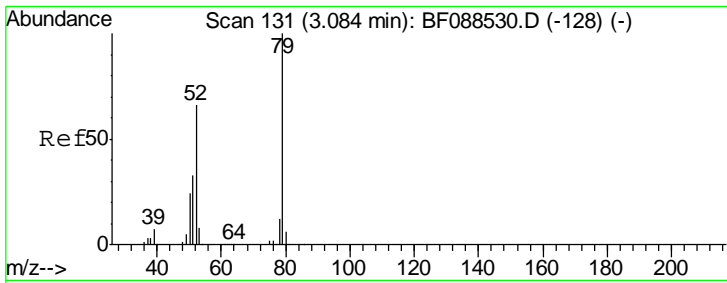


#2  
 1,4-Dioxane  
 Concen: 25.44 ng  
 RT: 2.49 min Scan# 79  
 Delta R.T. 0.10 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion	Resp	Lower	Upper
88	117357		
88	100		
58	73.2	0.0	0.0#
43	27.4	3.4	5.2#





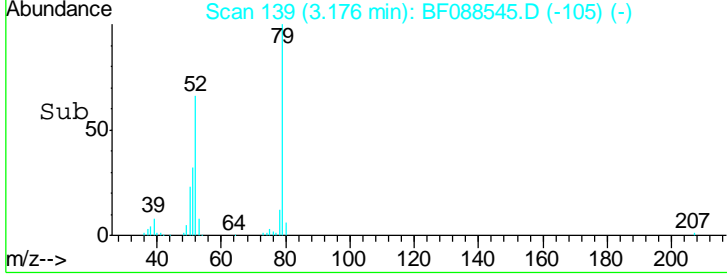
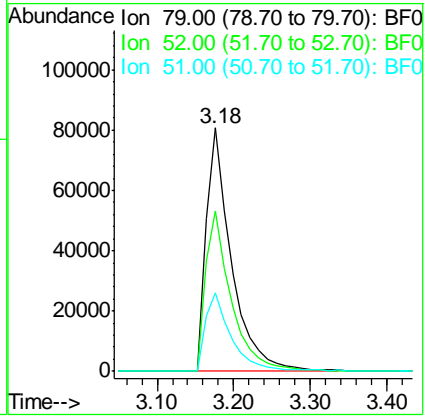
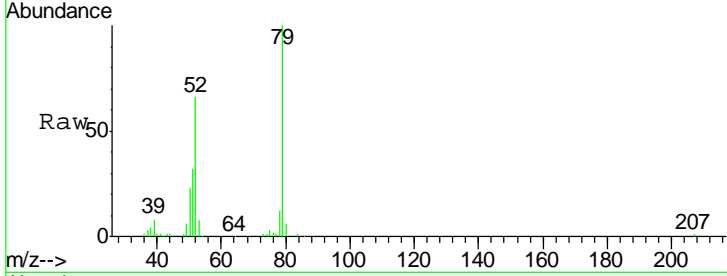
#3  
 Pyridine  
 Concen: 13.63 ng  
 RT: 3.18 min Scan# 139  
 Delta R.T. 0.09 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

Tgt Ion: 79 Resp: 182474

Ion	Ratio	Lower	Upper
79	100		
52	65.7	56.3	84.5
51	32.2	27.4	41.2

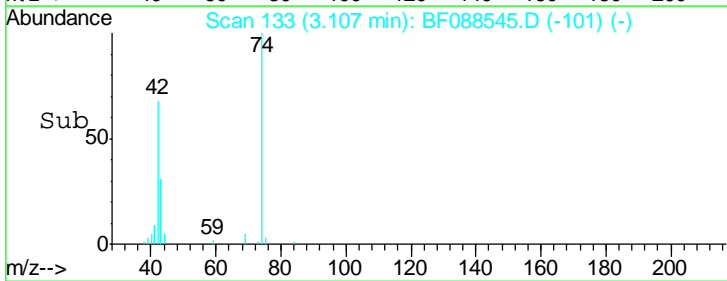
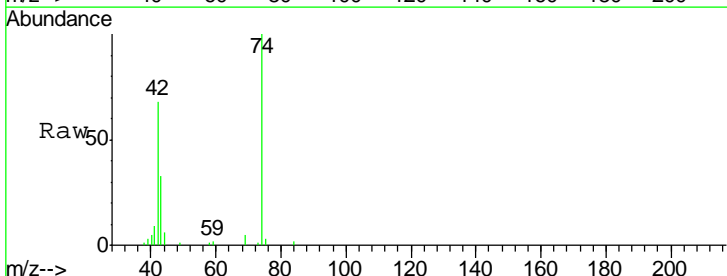
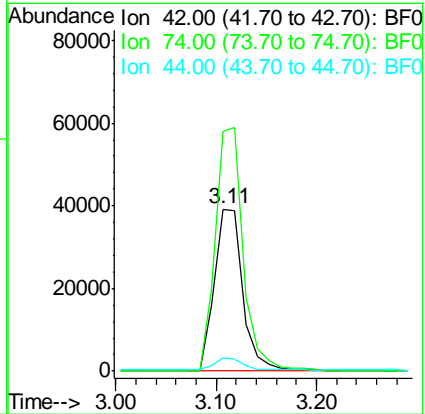
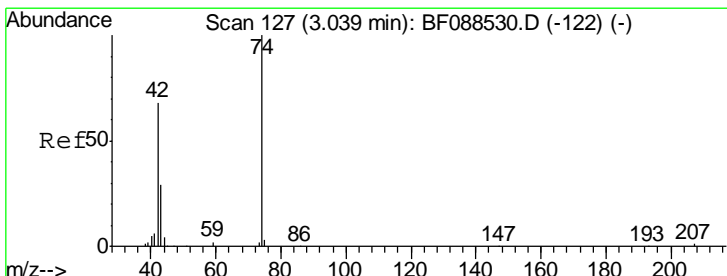
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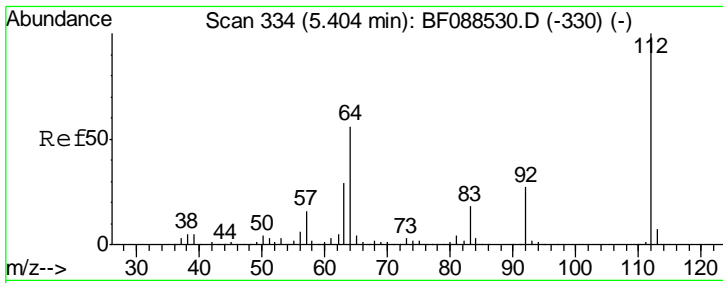


#4  
 n-Nitrosodimethylamine  
 Concen: 15.03 ng  
 RT: 3.11 min Scan# 133  
 Delta R.T. 0.07 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 42 Resp: 76842

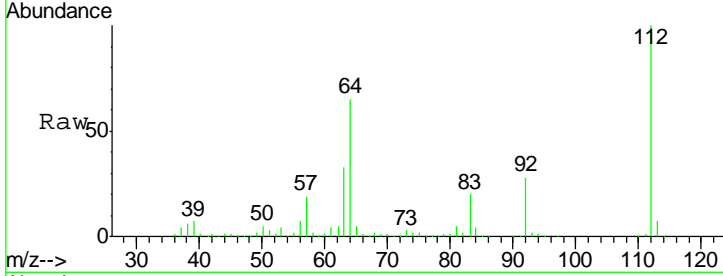
Ion	Ratio	Lower	Upper
42	100		
74	147.6	108.6	163.0
44	8.2	5.5	8.3





#5  
 2-Fluorophenol  
 Concen: 78.99 ng  
 RT: 5.42 min Scan# 335  
 Delta R.T. 0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

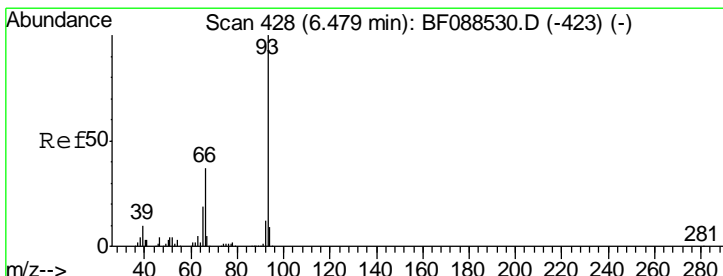
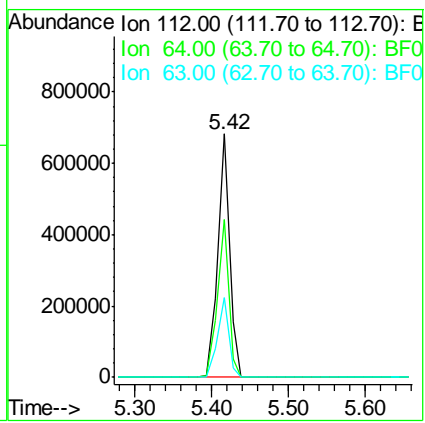
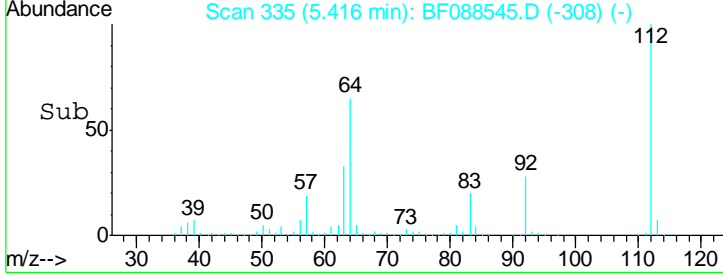
Instrument :  
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 PB91702BS



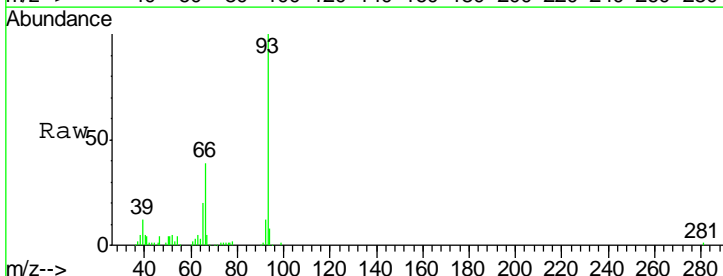
Tgt Ion: 112 Resp: 734896

Ion	Ratio	Lower	Upper
112	100		
64	64.6	42.2	63.2#
63	32.9	21.8	32.8#

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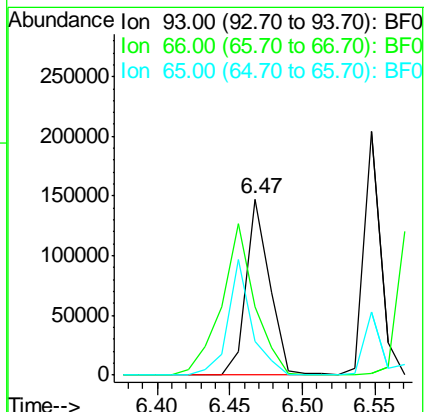
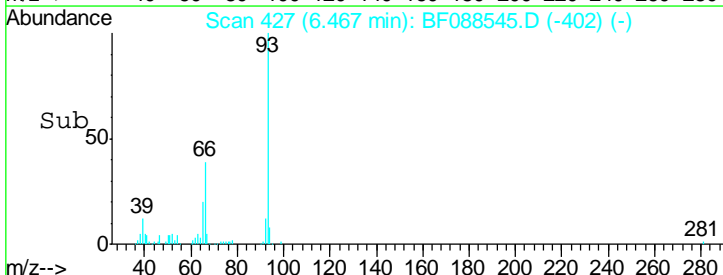


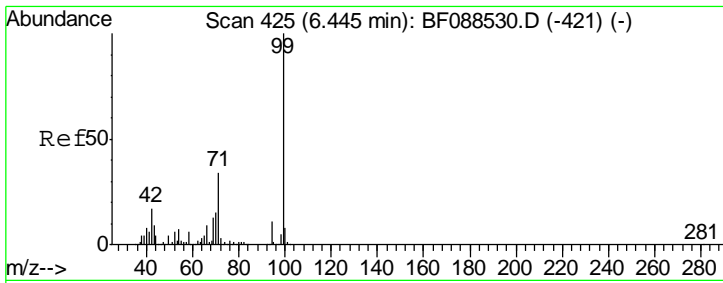
#6  
 Aniline  
 Concen: 9.54 ng  
 RT: 6.47 min Scan# 427  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 93 Resp: 167145

Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.8	44.8
65	19.5	14.9	22.3





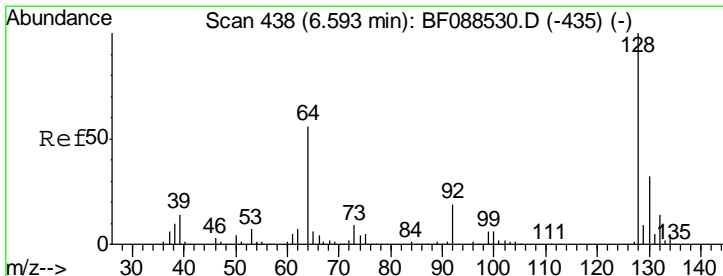
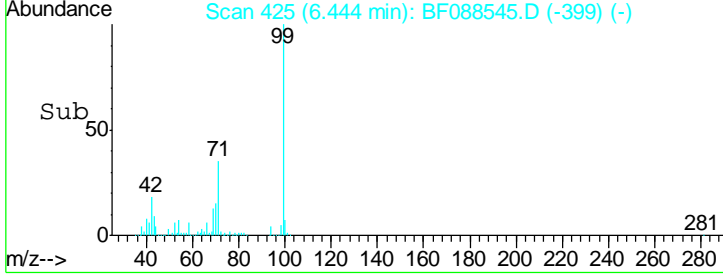
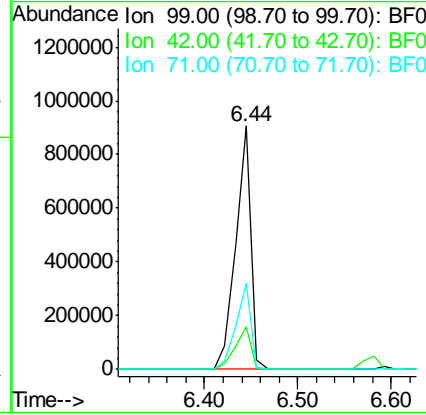
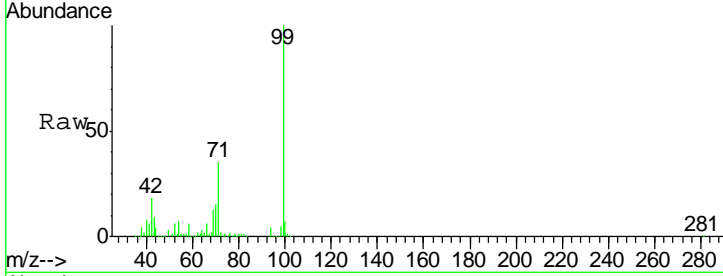
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 Phenol-d6  
 Concen: 85.49 ng  
 RT: 6.44 min Scan# 425  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

Tgt Ion: 99 Resp: 1027700

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.2	18.2
71	35.3	23.4	35.0#

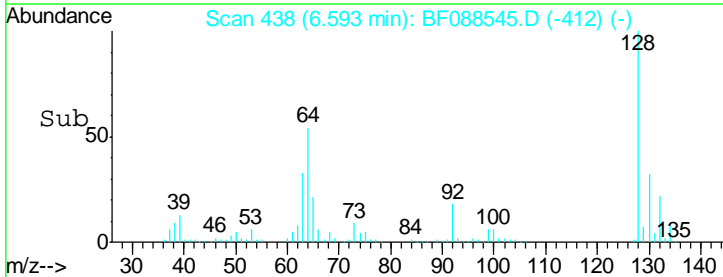
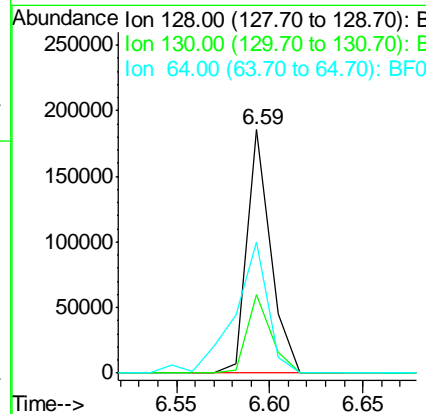
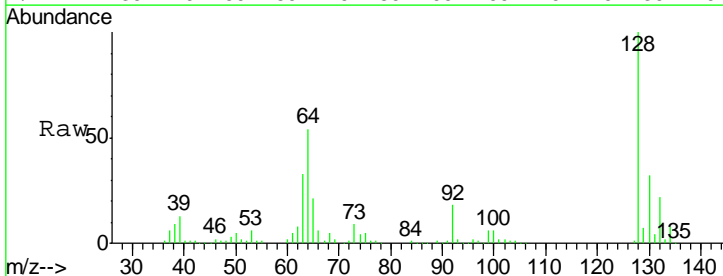
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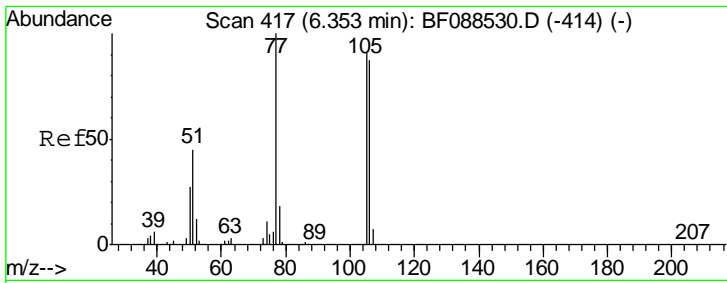


#8  
 2-Chlorophenol  
 Concen: 16.35 ng  
 RT: 6.59 min Scan# 438  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 128 Resp: 163527

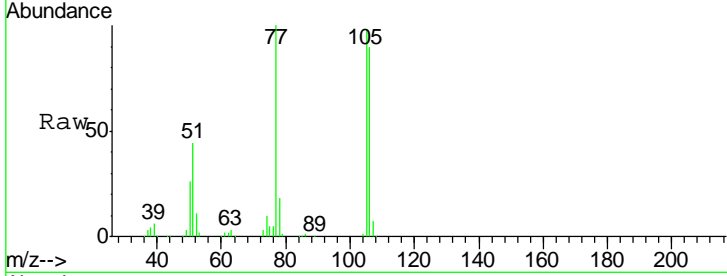
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	54.0	30.8	70.8





#9  
Benzaldehyde  
Concen: 14.30 ng  
RT: 6.35 min Scan# 417  
Delta R.T. -0.00 min  
Lab File: BF088545.D  
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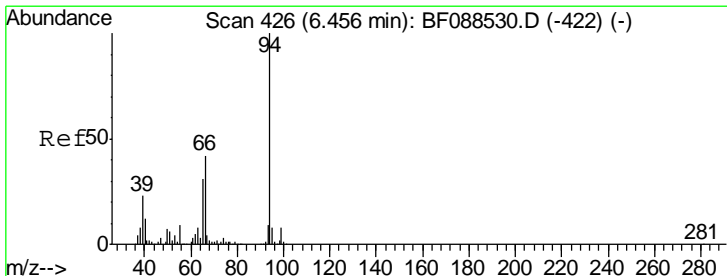
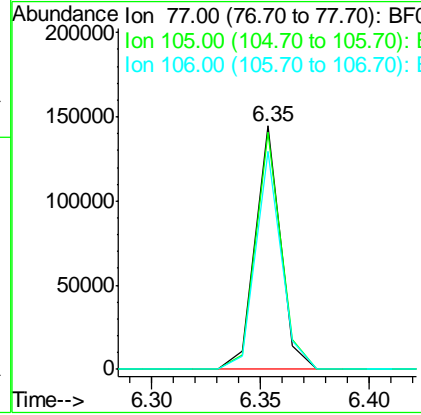
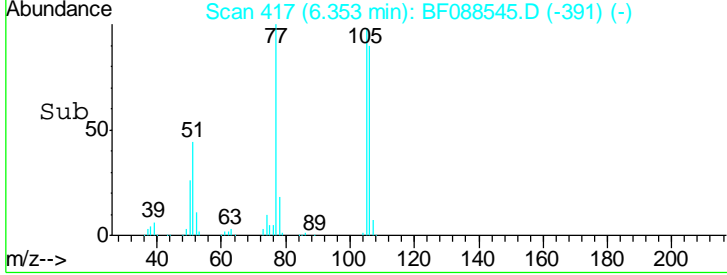
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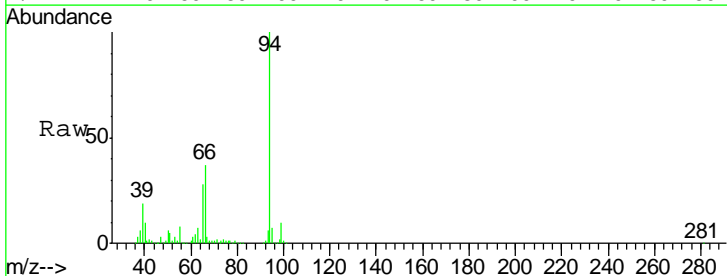
Tgt Ion: 77 Resp: 116439

Ion	Ratio	Lower	Upper
77	100		
105	97.7	90.6	130.6
106	89.8	85.3	125.3

Manual Integrations  
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SOHIL  
7/1/2016 8:05:24 AM

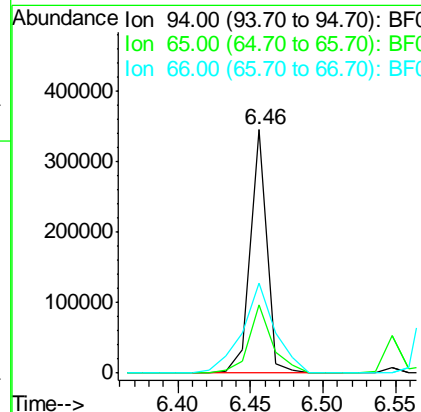
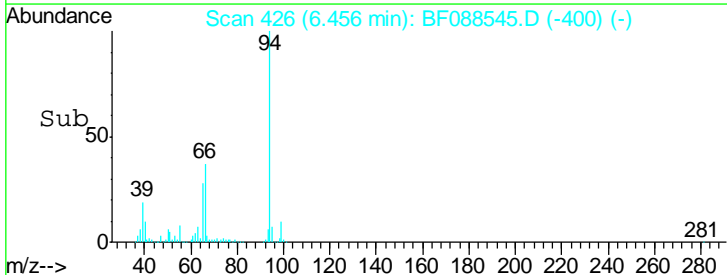


#10  
Phenol  
Concen: 19.88 ng  
RT: 6.46 min Scan# 426  
Delta R.T. -0.00 min  
Lab File: BF088545.D  
Acq: 30 Jun 2016 22:54

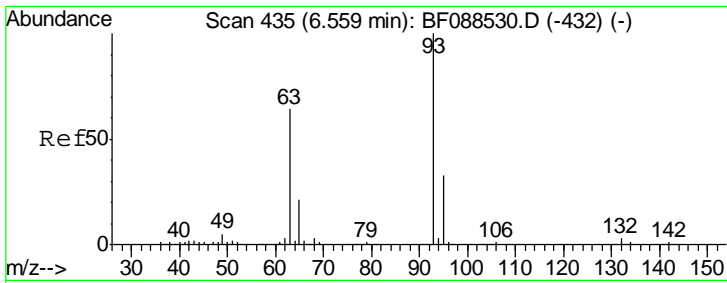


Tgt Ion: 94 Resp: 272691

Ion	Ratio	Lower	Upper
94	100		
65	28.1	5.9	45.9
66	36.8	14.0	54.0





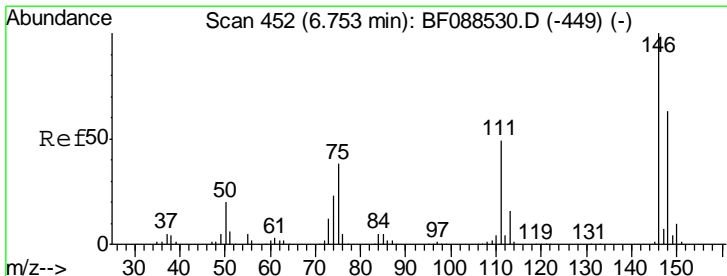
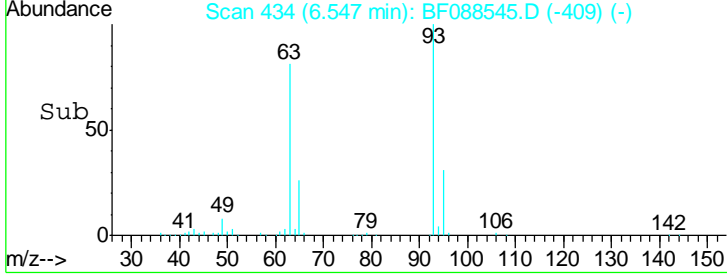
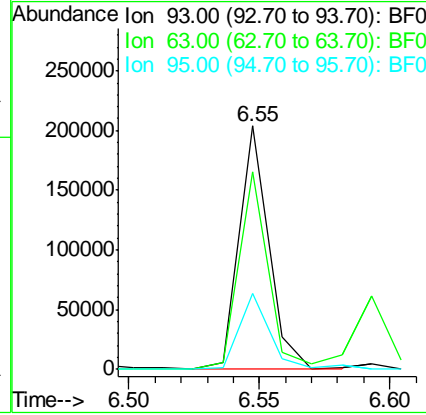
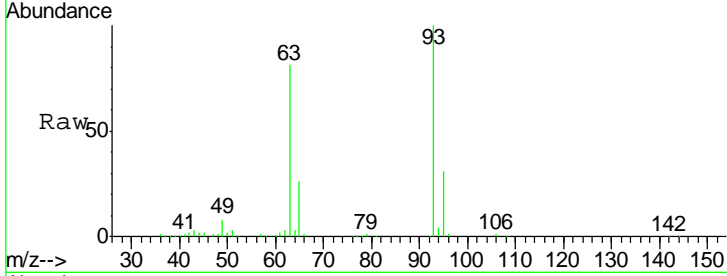


#11  
 bis(2-Chloroethyl)ether  
 Concen: 15.76 ng  
 RT: 6.55 min Scan# 434  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion	Resp	Lower	Upper
93	161281		
63	81.0	67.6	107.6
95	31.2	12.5	52.5

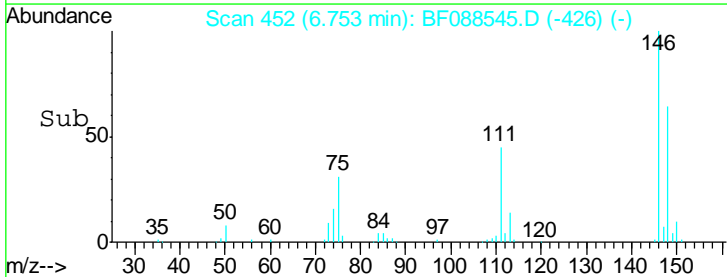
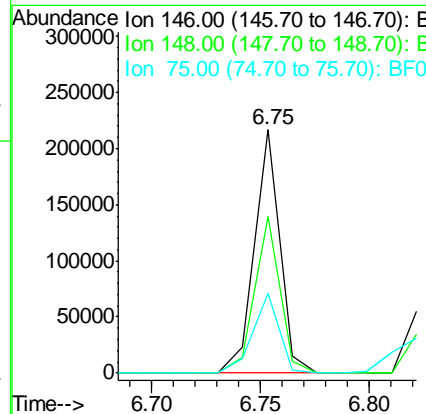
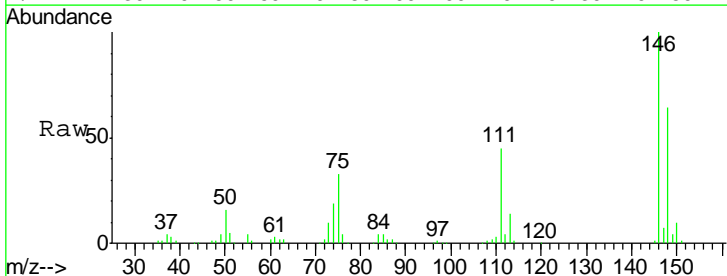
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

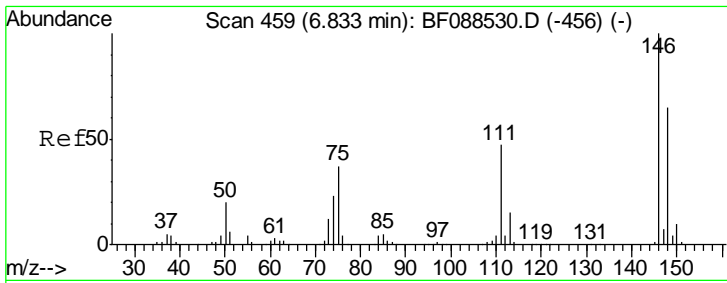
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#12  
 1,3-Dichlorobenzene  
 Concen: 15.93 ng  
 RT: 6.75 min Scan# 452  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion	Resp	Lower	Upper
146	175266		
148	64.3	50.9	76.3
75	33.0	25.6	38.4





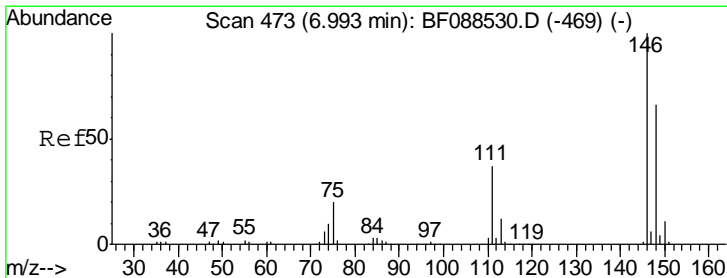
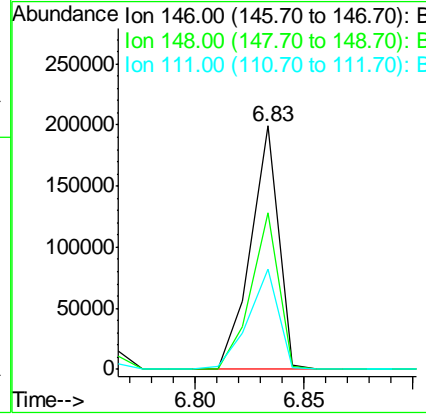
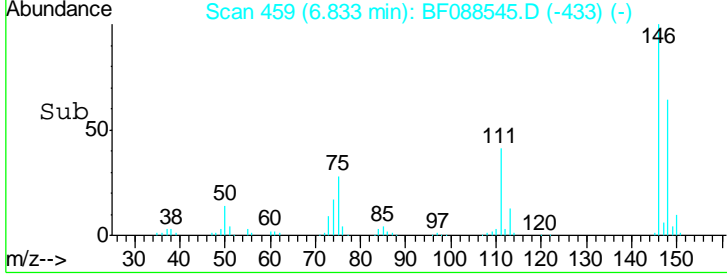
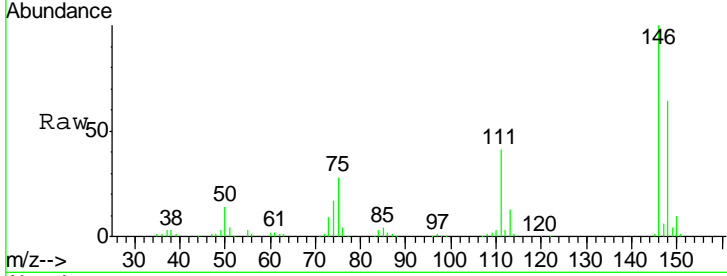
#13  
 1,4-Dichlorobenzene  
 Concen: 16.25 ng  
 RT: 6.83 min Scan# 459  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

Tgt Ion:146 Resp: 177439

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	41.3	33.8	50.8

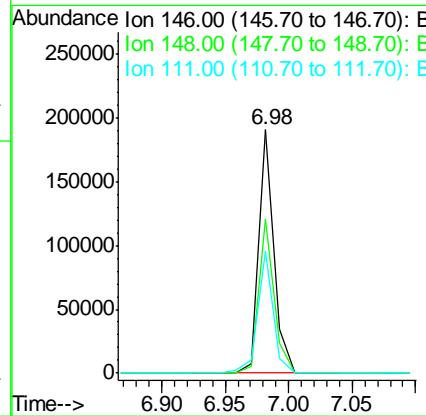
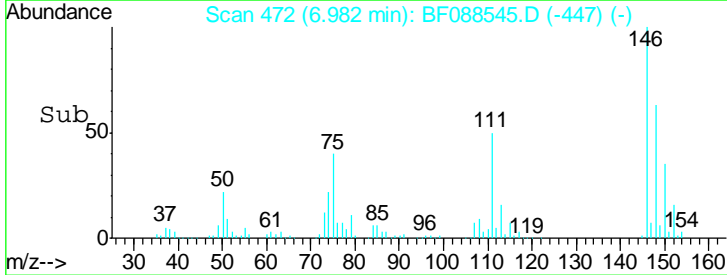
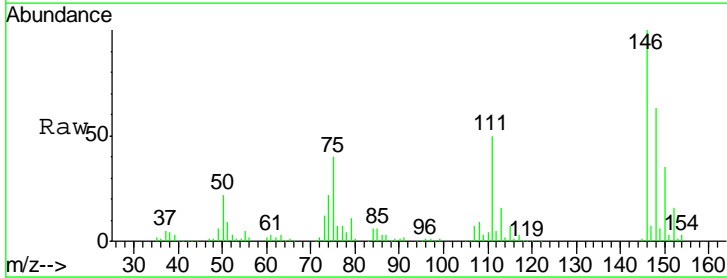
Manual Integrations  
 APPROVED  
 SOHIL  
 7/1/2016 8:05:24 AM

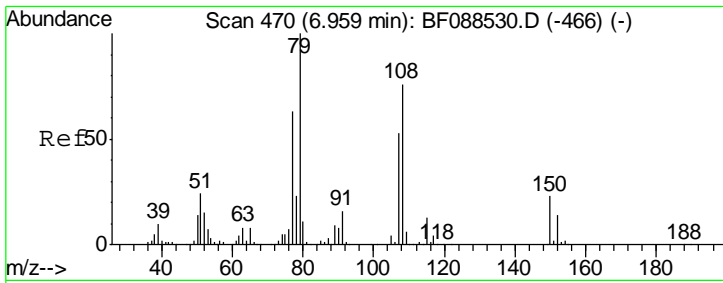


#14  
 1,2-Dichlorobenzene  
 Concen: 15.64 ng m  
 RT: 6.98 min Scan# 472  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion:146 Resp: 159828

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	50.1	28.7	43.1#



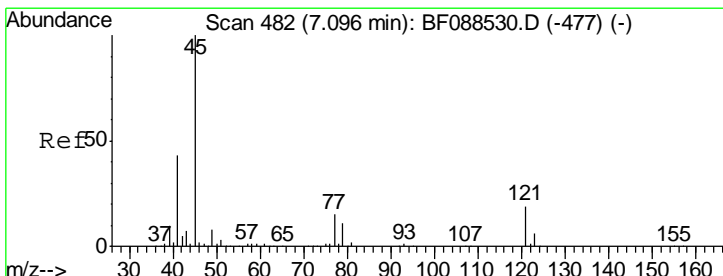
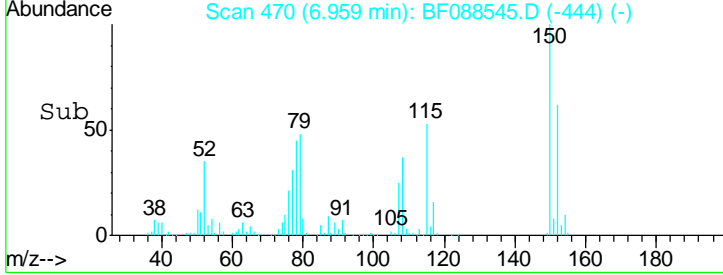
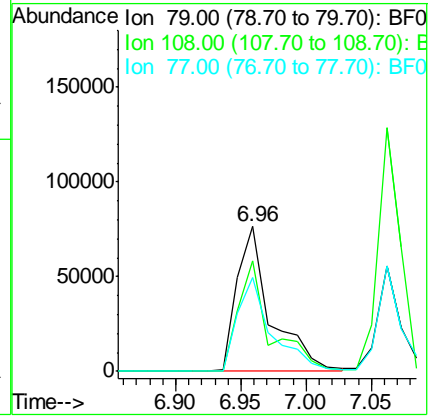
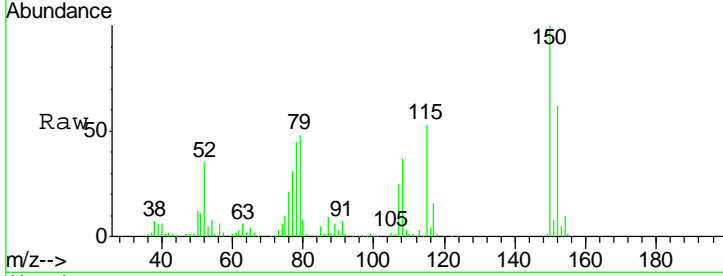


#15  
 Benzyl Alcohol  
 Concen: 15.69 ng  
 RT: 6.96 min Scan# 470  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

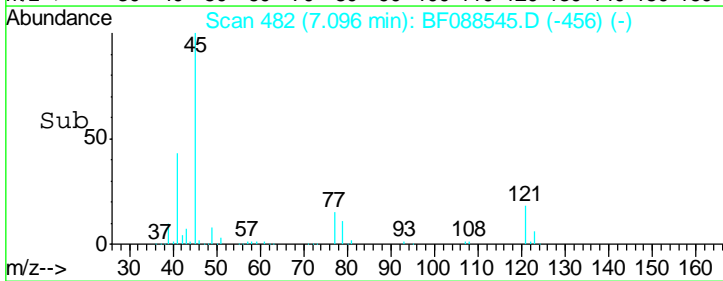
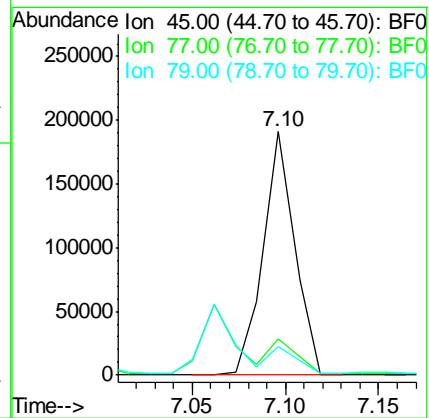
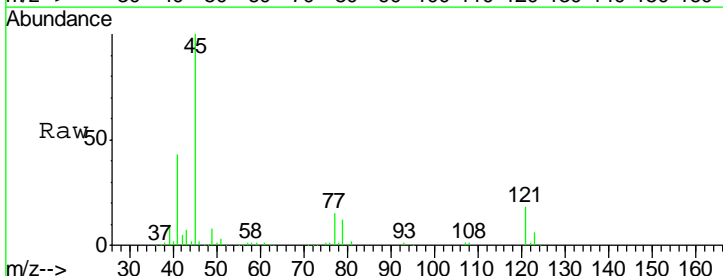
Tgt Ion	Resp	Lower	Upper
79	100		
108	76.3	65.0	97.6
77	64.7	50.3	75.5

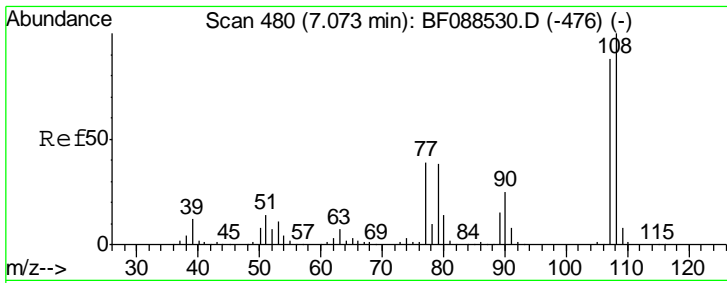
Manual Integrations  
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#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 15.05 ng  
 RT: 7.10 min Scan# 482  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

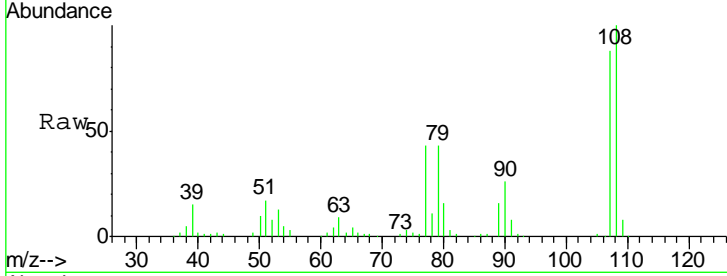
Tgt Ion	Resp	Lower	Upper
45	100		
77	14.8	0.0	32.5
79	11.6	0.0	29.5





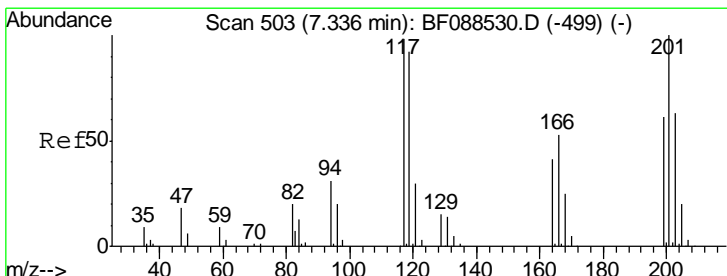
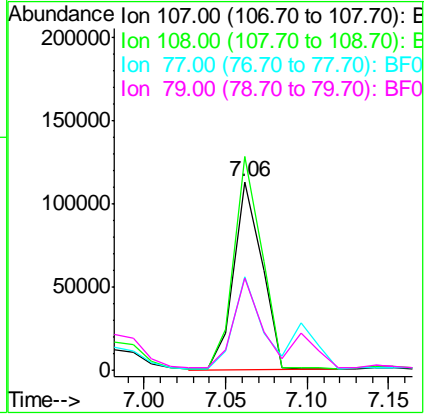
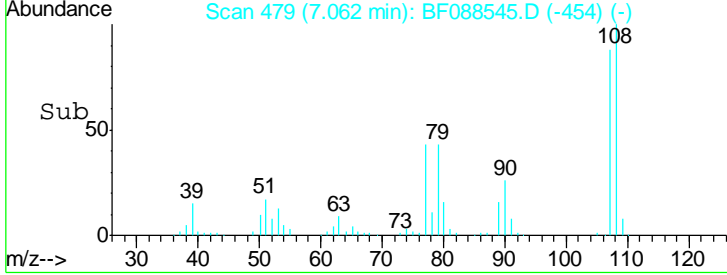
#17  
 2-Methylphenol  
 Concen: 16.53 ng  
 RT: 7.06 min Scan# 479  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

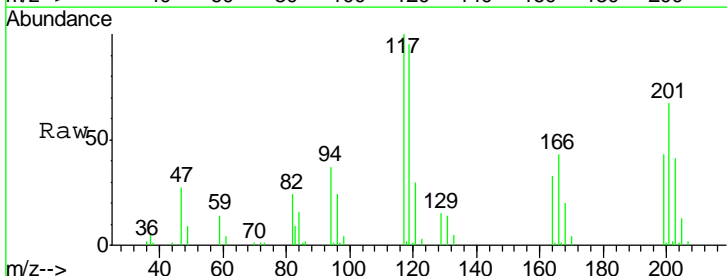


Tgt Ion	Resp	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	49.3	36.6	55.0
79	49.1	36.5	54.7

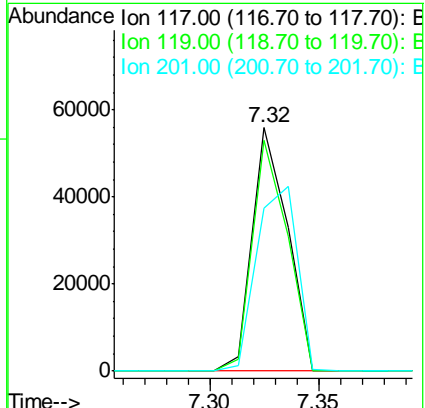
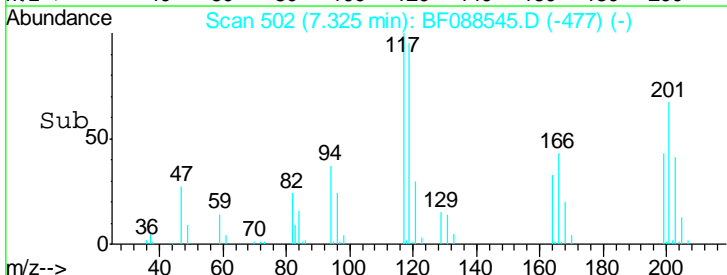
Manual Integrations  
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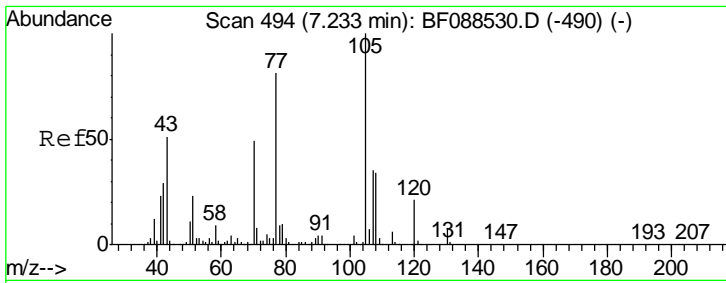


#18  
 Hexachloroethane  
 Concen: 14.93 ng  
 RT: 7.32 min Scan# 502  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



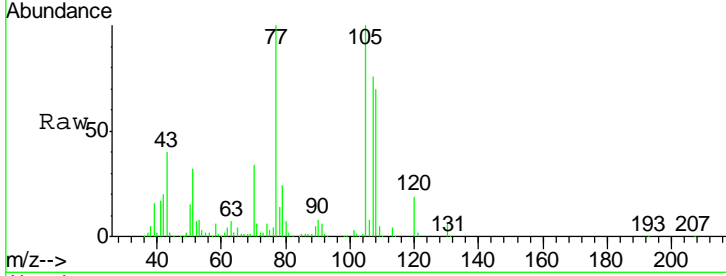
Tgt Ion	Resp	Lower	Upper
117	100		
119	94.7	77.4	116.2
201	67.0	80.4	120.6#





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 15.71 ng  
 RT: 7.22 min Scan# 493  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

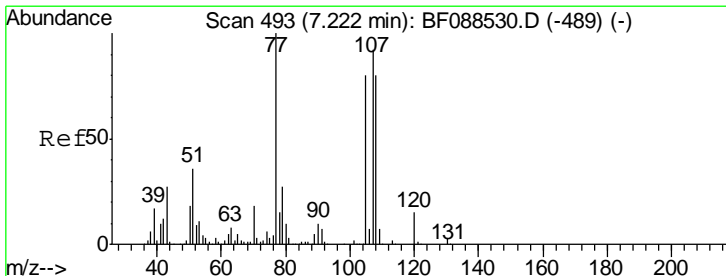
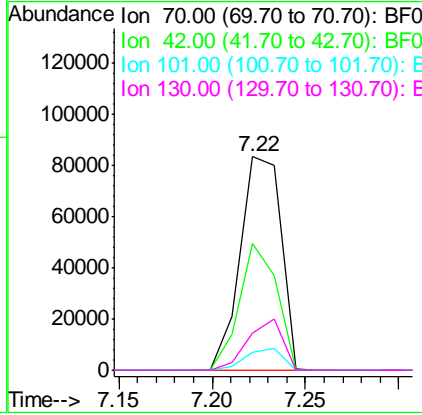
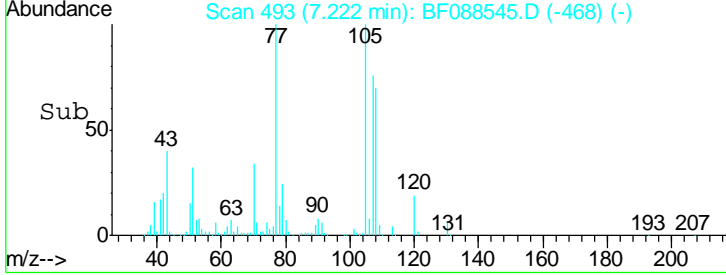
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB91702BS



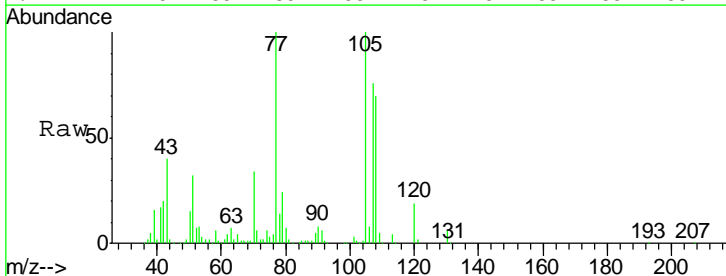
Tgt Ion: 70 Resp: 126861

Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.6	74.4
101	8.1	7.1	10.7
130	17.3	15.4	23.2

**Manual Integrations**  
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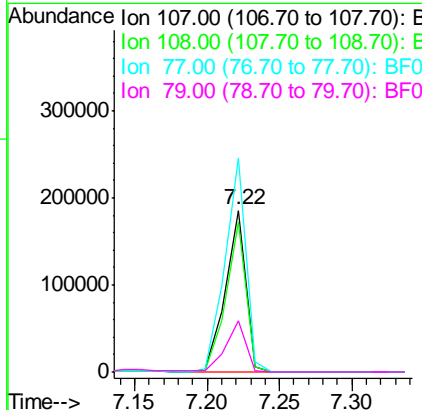
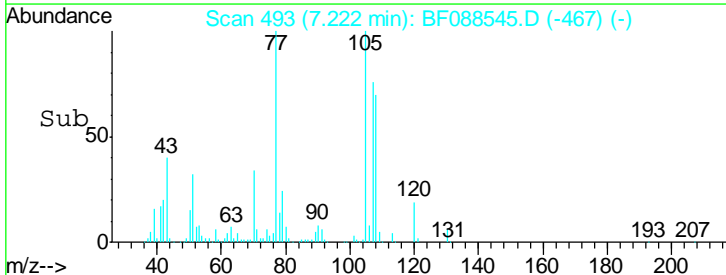


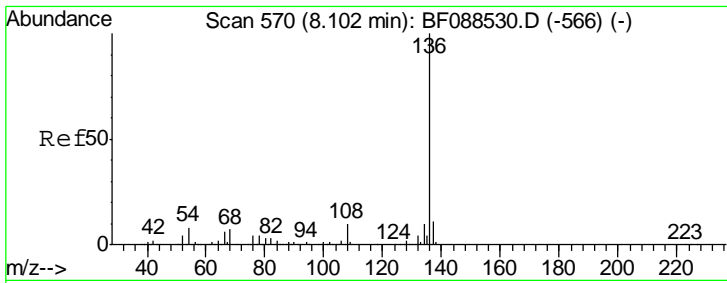
#20  
 3+4-Methylphenols  
 Concen: 18.55 ng  
 RT: 7.22 min Scan# 493  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 107 Resp: 181617

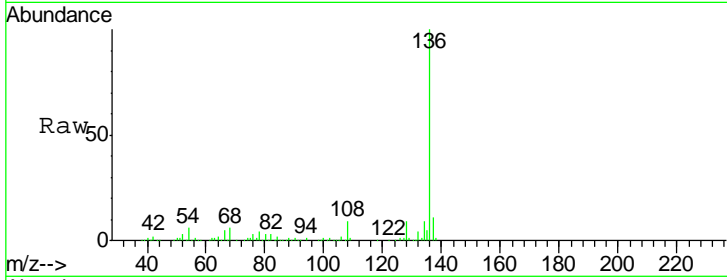
Ion	Ratio	Lower	Upper
107	100		
108	92.4	67.8	107.8
77	132.3	59.3	99.3#
79	31.5	7.0	47.0





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 8.10 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

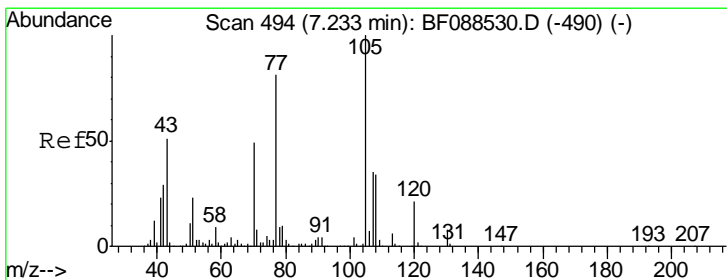
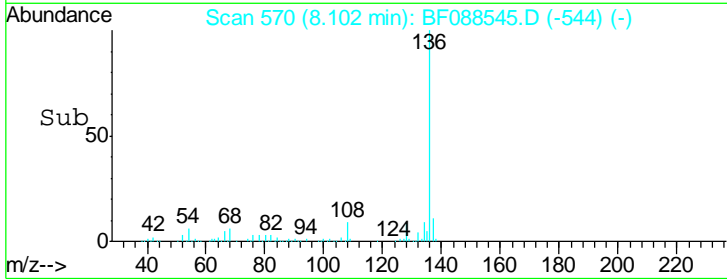
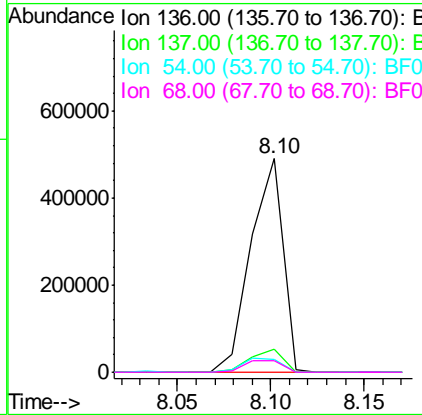
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



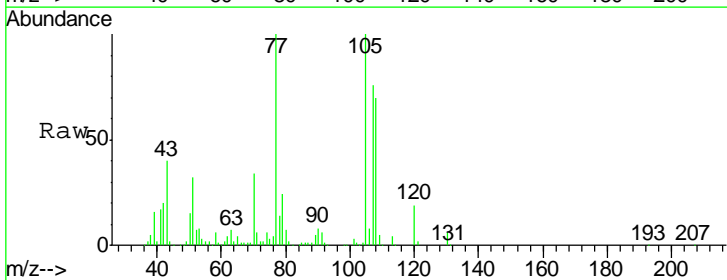
Tgt Ion:136 Resp: 585426

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	6.3	6.6	10.0#
68	5.6	5.1	7.7

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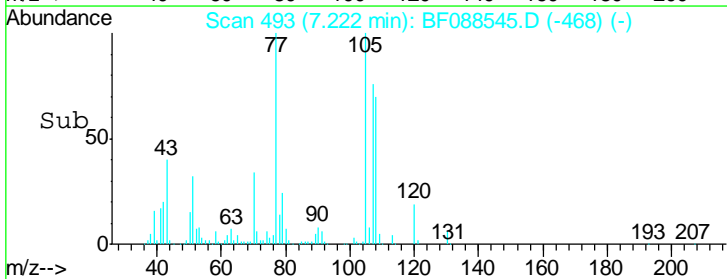
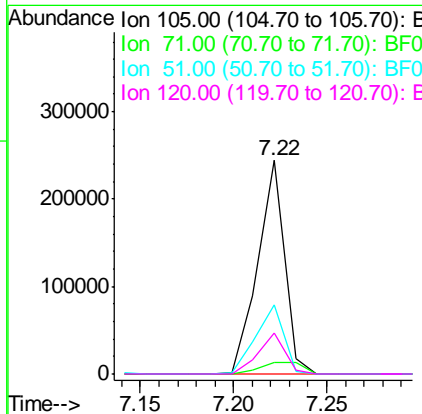


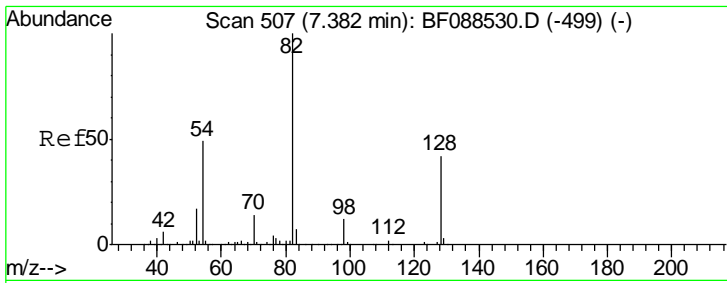
#22  
 Acetophenone  
 Concen: 17.03 ng  
 RT: 7.22 min Scan# 493  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:105 Resp: 241952

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	32.3	18.2	27.4#
120	19.2	18.0	27.0





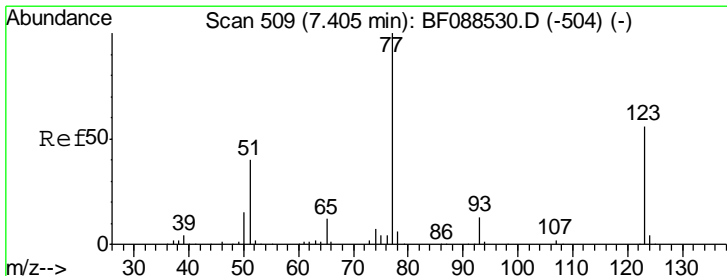
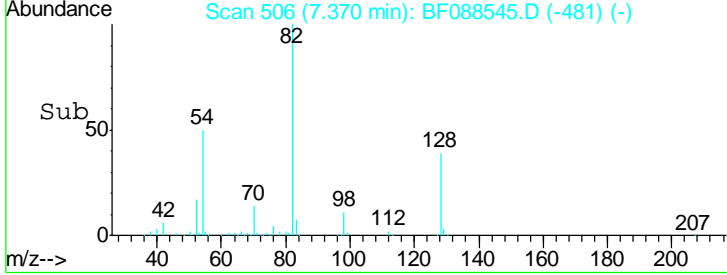
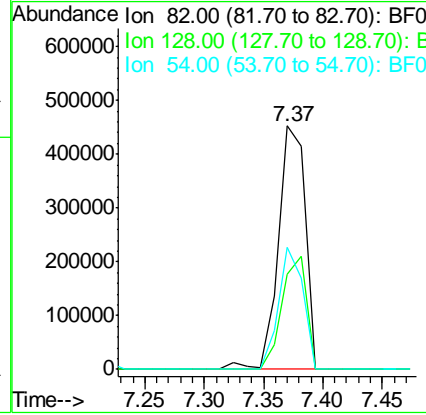
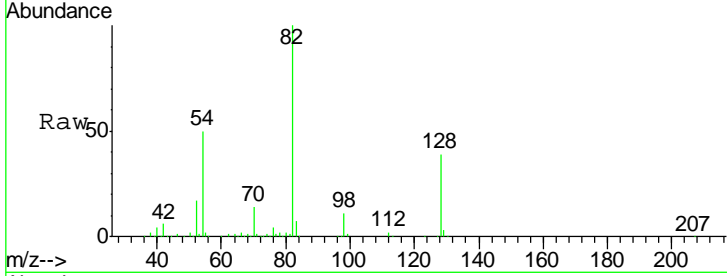
#23  
 Nitrobenzene-d5  
 Concen: 63.10 ng  
 RT: 7.37 min Scan# 506  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

Tgt Ion: 82 Resp: 704863

Ion	Ratio	Lower	Upper
82	100		
128	39.3	35.9	53.9
54	50.2	40.9	61.3

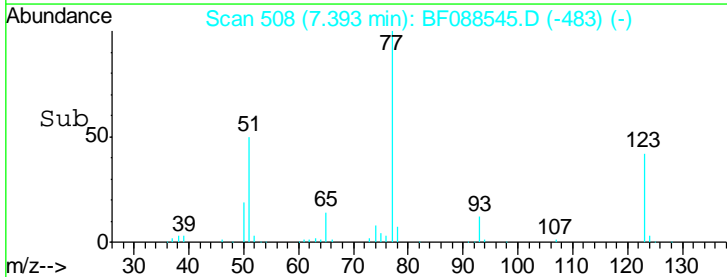
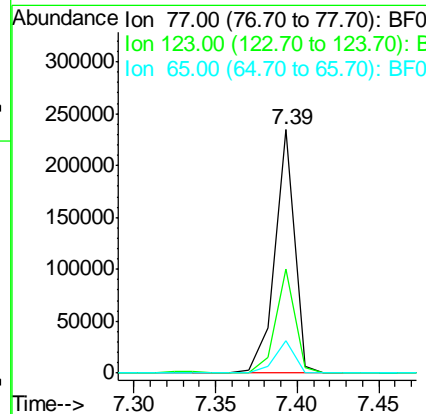
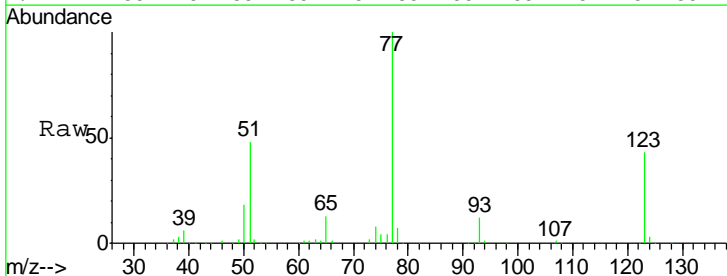
Manual Integrations  
 APPROVED  
 SOHIL  
 7/1/2016 8:05:24 AM

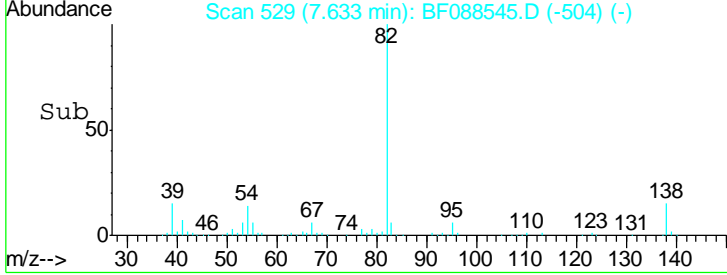
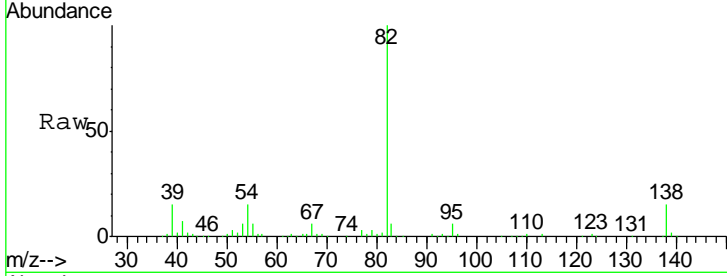
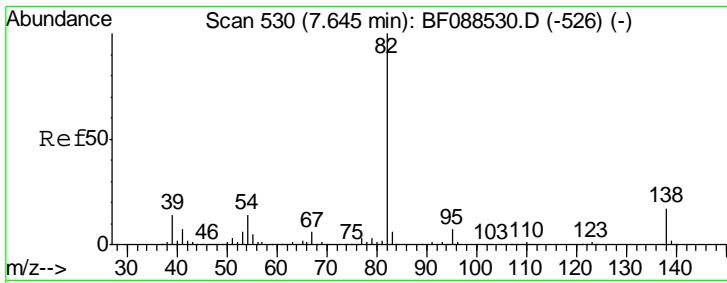


#24  
 Nitrobenzene  
 Concen: 17.59 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 77 Resp: 198128

Ion	Ratio	Lower	Upper
77	100		
123	42.9	45.0	67.4#
65	13.1	10.2	15.2





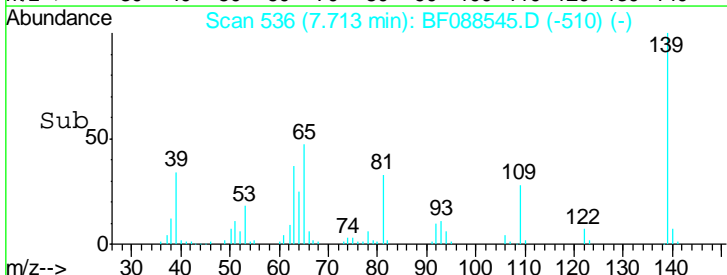
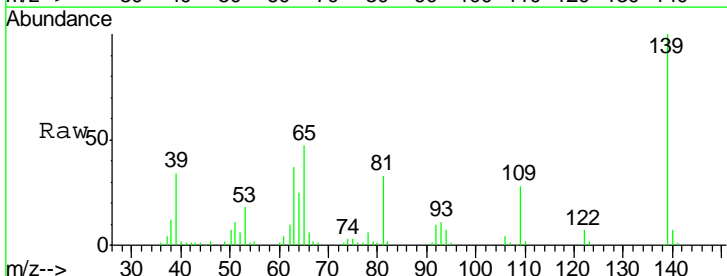
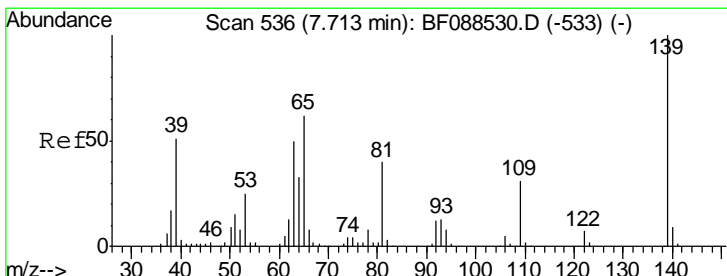
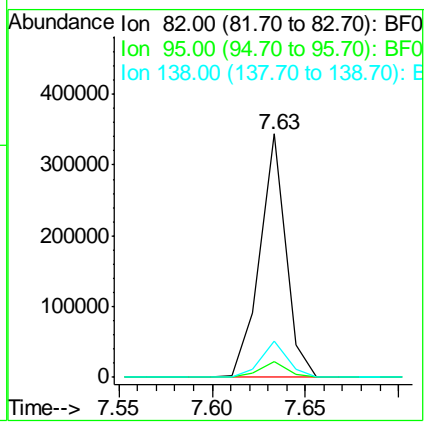
#25  
 Isophorone  
 Concen: 16.03 ng  
 RT: 7.63 min Scan# 529  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 82 Resp: 331763

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.2
138	15.1	14.6	21.8

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

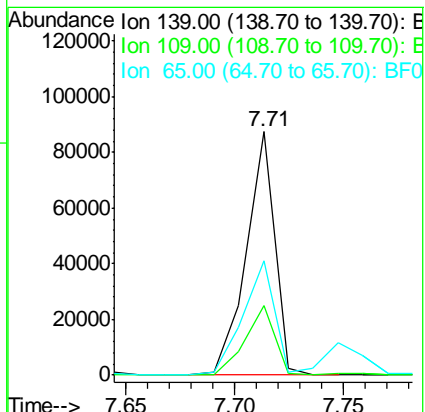
Manual Integrations  
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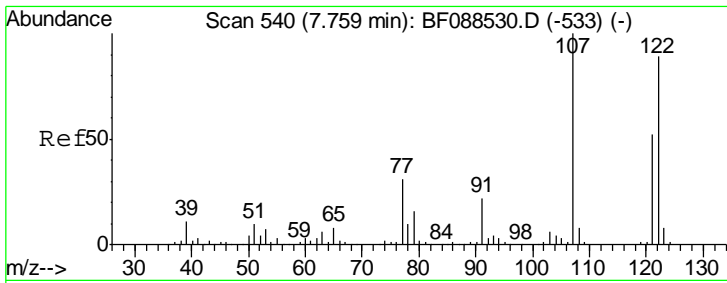
#26  
 2-Nitrophenol  
 Concen: 17.20 ng  
 RT: 7.71 min Scan# 536  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 139 Resp: 79427

Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.0	34.4
65	46.7	45.8	68.8





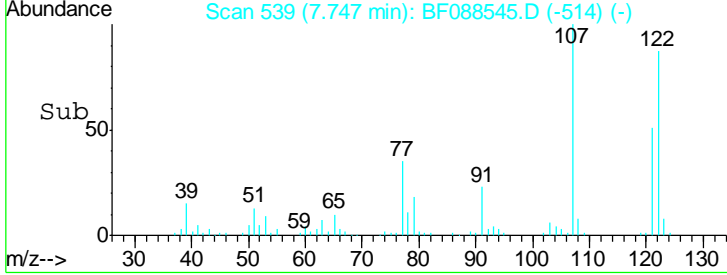
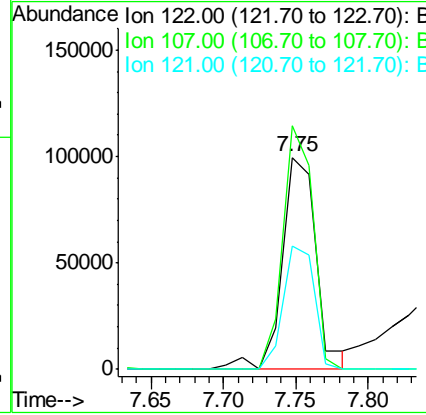
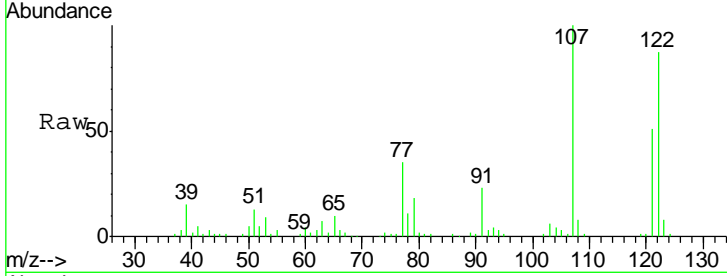


#27  
 2,4-Dimethylphenol  
 Concen: 16.82 ng  
 RT: 7.75 min Scan# 539  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

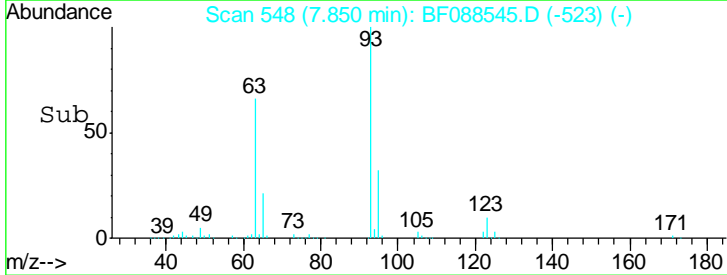
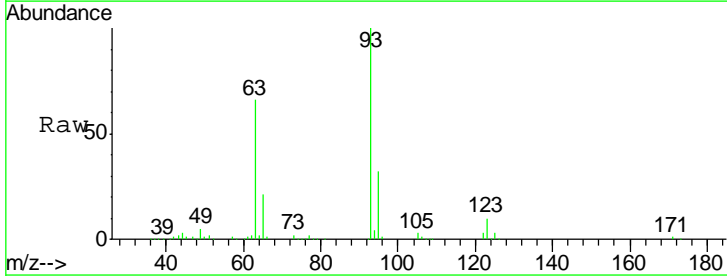
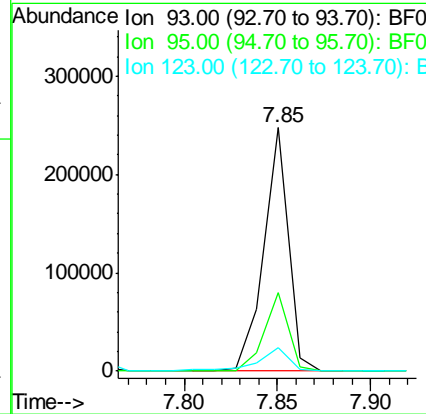
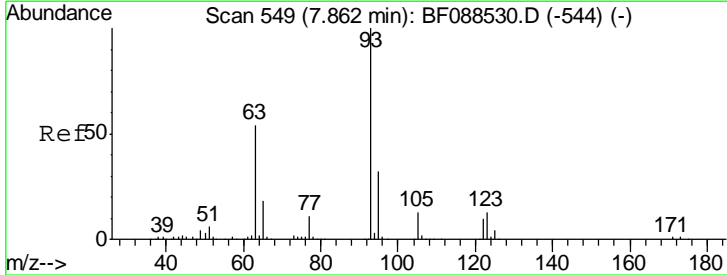
Tgt Ion	Resp	Lower	Upper
122	161834		
107	114.8	82.4	123.6
121	58.1	46.3	69.5

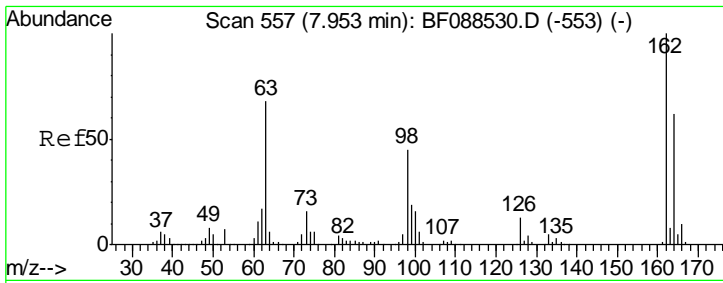
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 16.63 ng  
 RT: 7.85 min Scan# 548  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

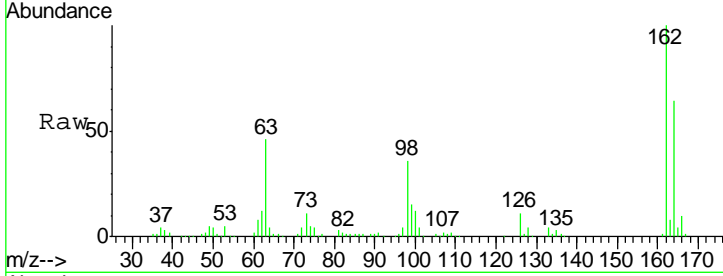
Tgt Ion	Resp	Lower	Upper
93	223898		
95	32.1	26.5	39.7
123	9.6	11.6	17.4#





#29  
 2,4-Dichlorophenol  
 Concen: 17.59 ng  
 RT: 7.95 min Scan# 557  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

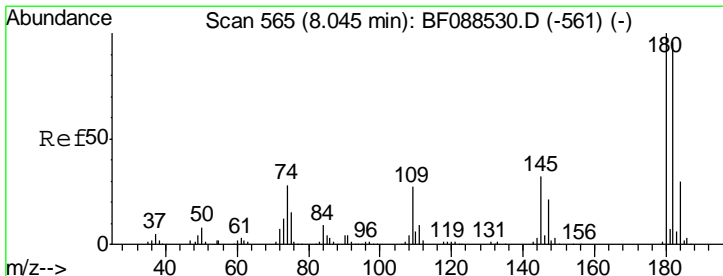
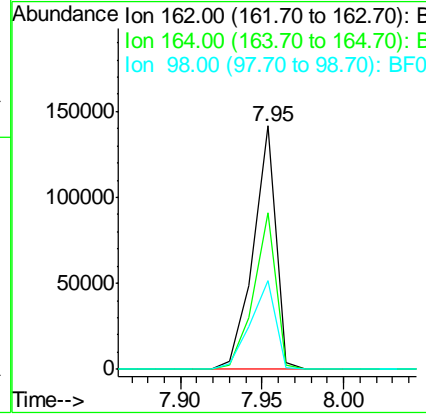
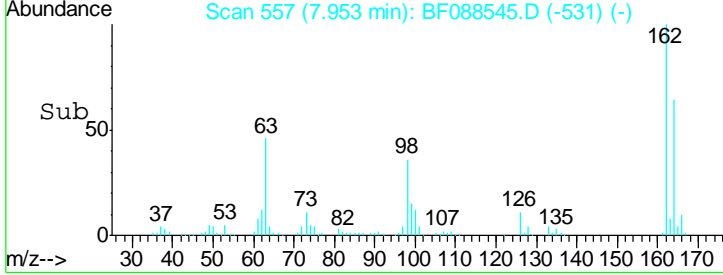
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



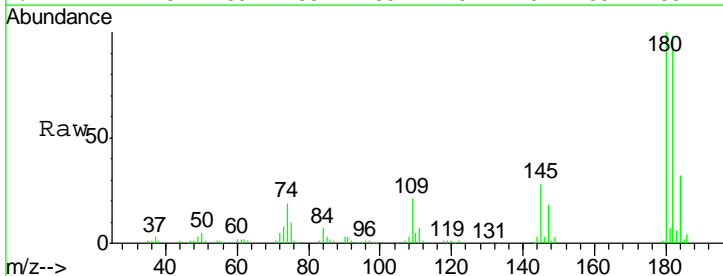
Tgt Ion:162 Resp: 136748

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	36.4	21.3	61.3

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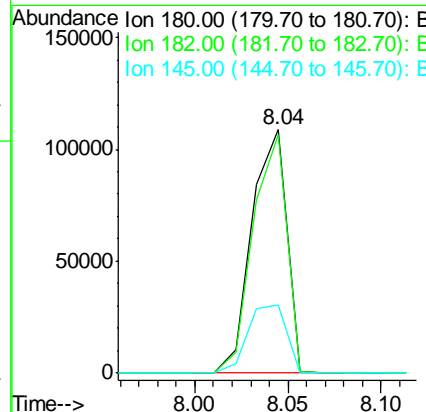
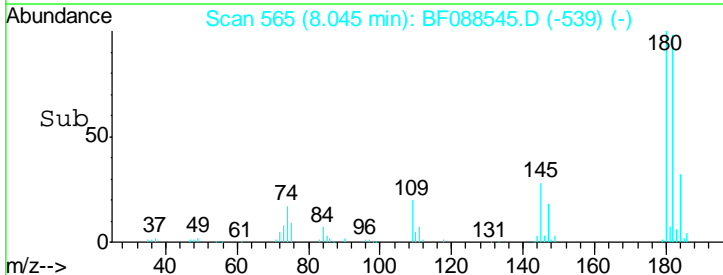


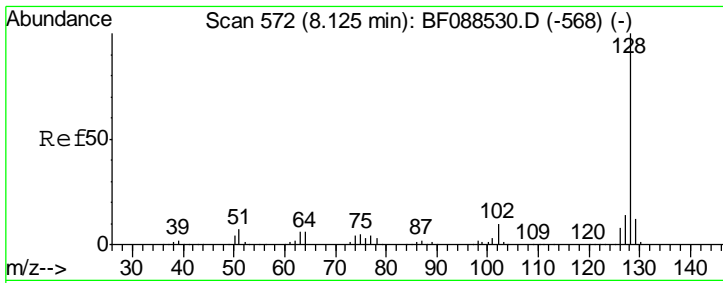
#30  
 1,2,4-Trichlorobenzene  
 Concen: 16.42 ng  
 RT: 8.04 min Scan# 565  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:180 Resp: 140093

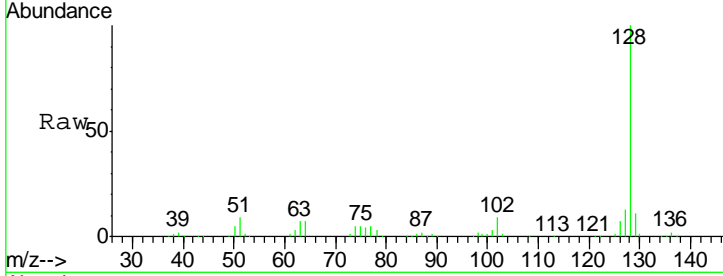
Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	28.1	26.5	39.7





#31  
 Naphthalene  
 Concen: 16.32 ng  
 RT: 8.11 min Scan# 571  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

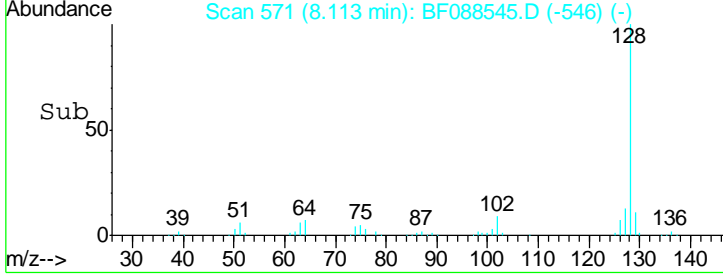
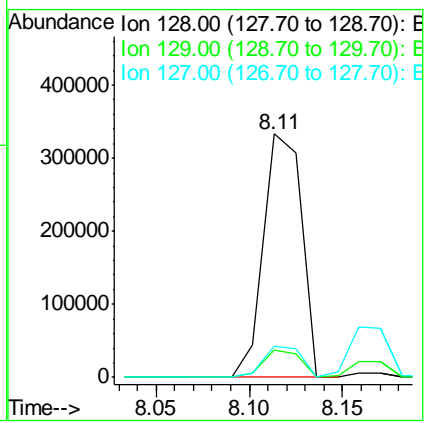
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



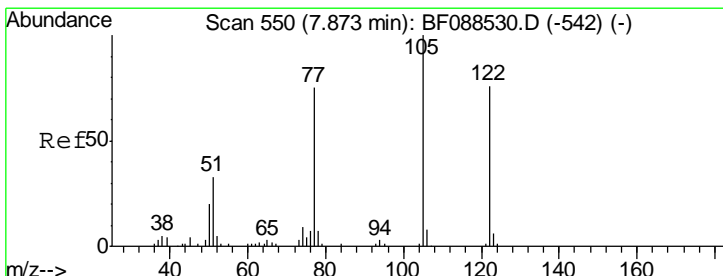
Tgt Ion:128 Resp: 471119

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.0	10.9	16.3

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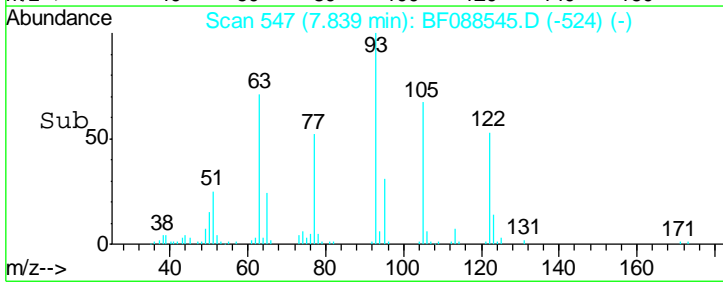
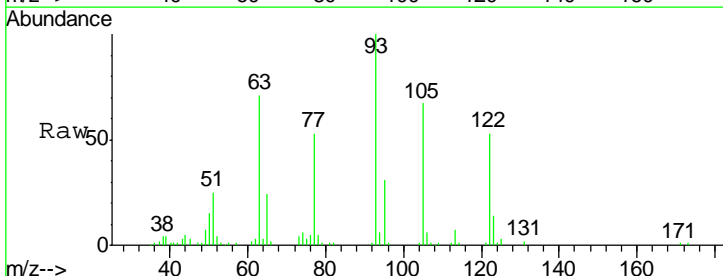
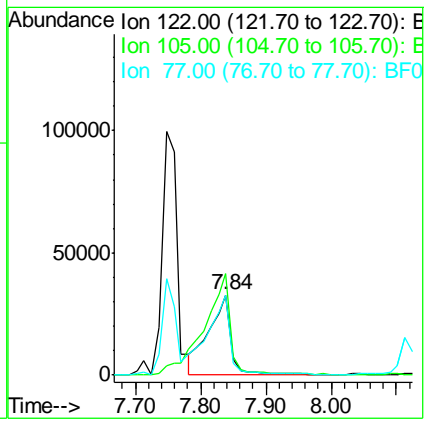


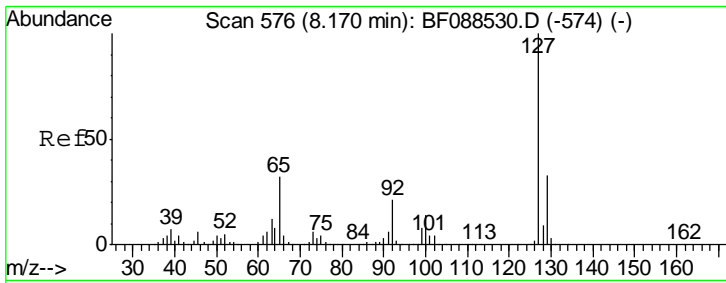
#32  
 Benzoic acid  
 Concen: 11.78 ng  
 RT: 7.84 min Scan# 547  
 Delta R.T. -0.03 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:122 Resp: 82297

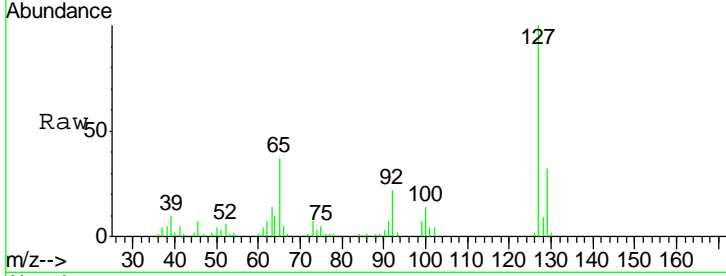
Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.6	141.6
77	100.1	70.6	110.6





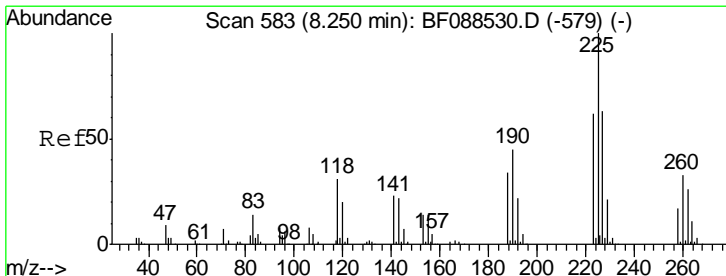
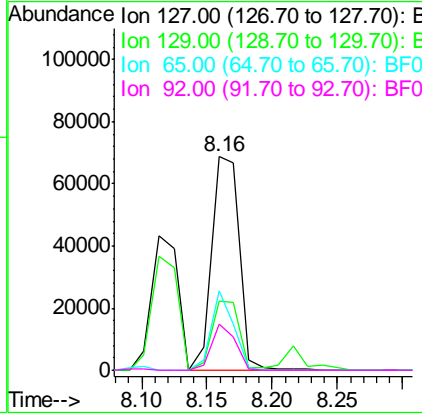
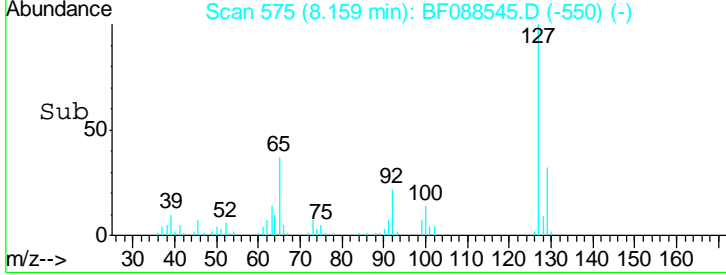
#33  
 4-Chloroaniline  
 Concen: 7.93 ng  
 RT: 8.16 min Scan# 575  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

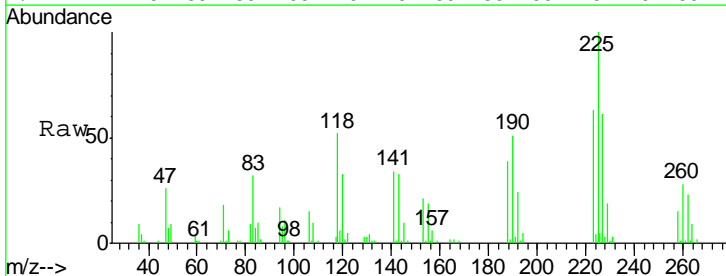


Tgt Ion	Resp	Lower	Upper
127	101843		
129	32.1	26.3	39.5
65	37.2	24.7	37.1#
92	21.6	15.4	23.0

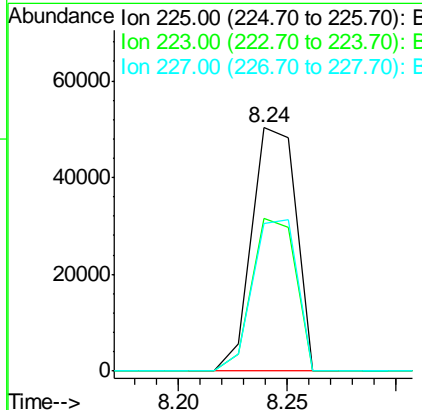
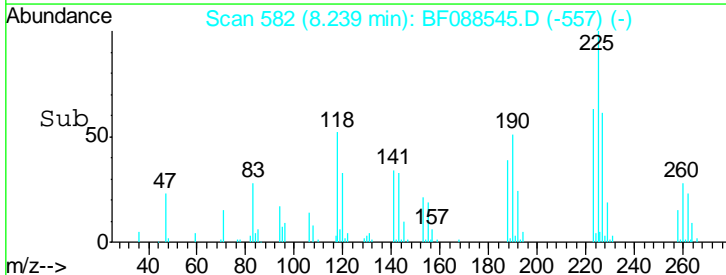
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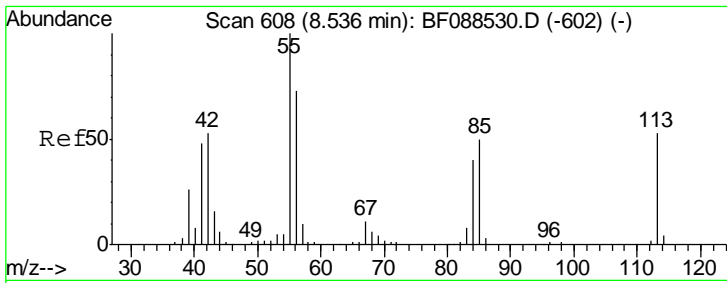


#34  
 Hexachlorobutadiene  
 Concen: 15.62 ng  
 RT: 8.24 min Scan# 582  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



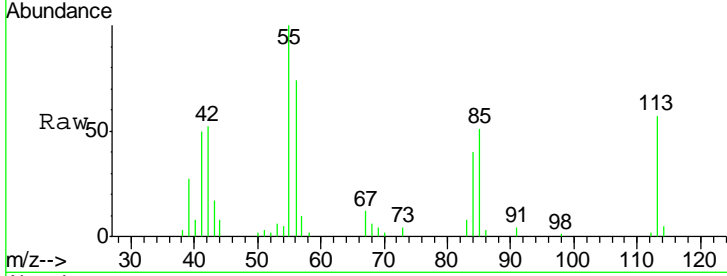
Tgt Ion	Resp	Lower	Upper
225	71375		
223	62.8	50.9	76.3
227	60.6	51.9	77.9





#35  
 Caprolactam  
 Concen: 17.20 ng m  
 RT: 8.50 min Scan# 605  
 Delta R.T. -0.03 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

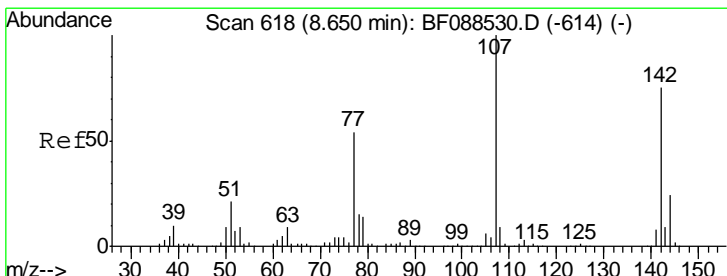
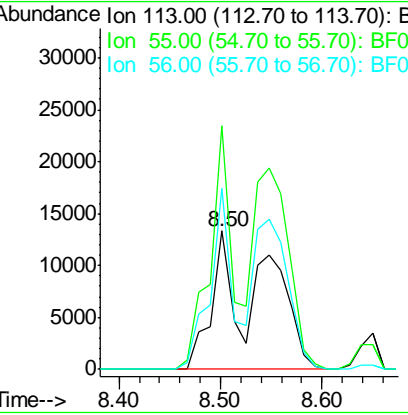
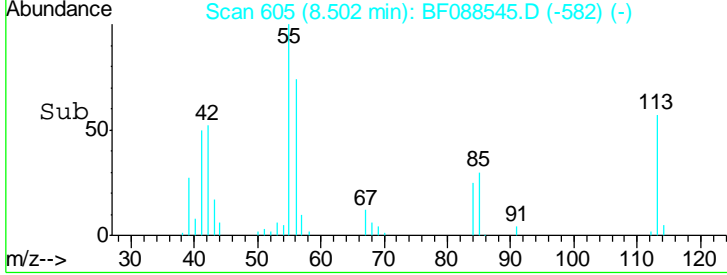
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB91702BS



Tgt Ion: 113 Resp: 45412

Ion	Ratio	Lower	Upper
113	100		
55	175.8	158.6	198.6
56	130.4	110.6	150.6

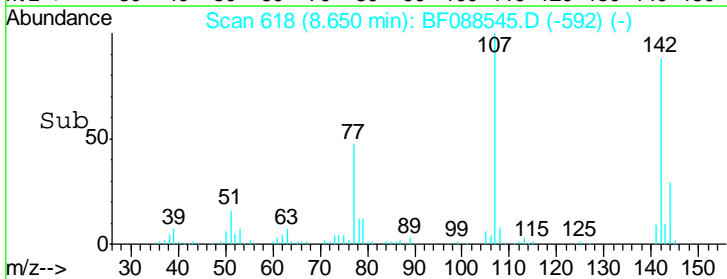
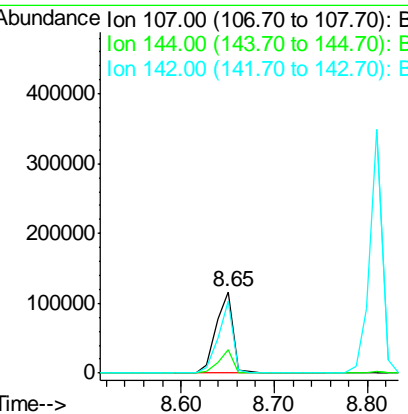
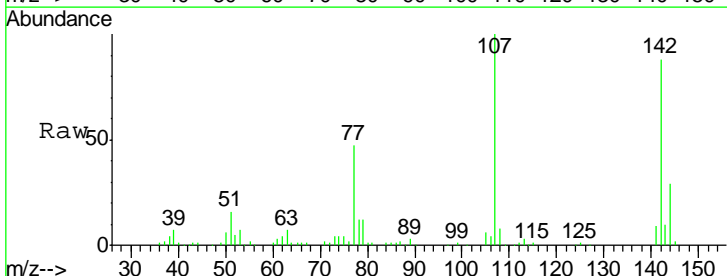
**Manual Integrations**  
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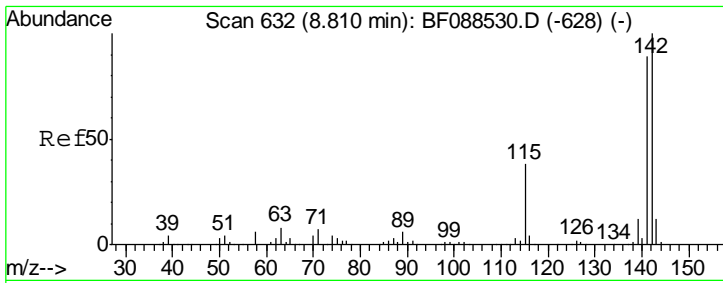


#36  
 4-Chloro-3-methylphenol  
 Concen: 16.02 ng  
 RT: 8.65 min Scan# 618  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 107 Resp: 147302

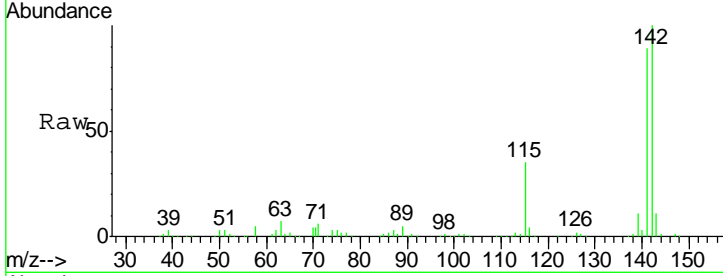
Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.8	31.2
142	88.0	63.4	95.2





#37  
 2-Methylnaphthalene  
 Concen: 17.35 ng m  
 RT: 8.81 min Scan# 632  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

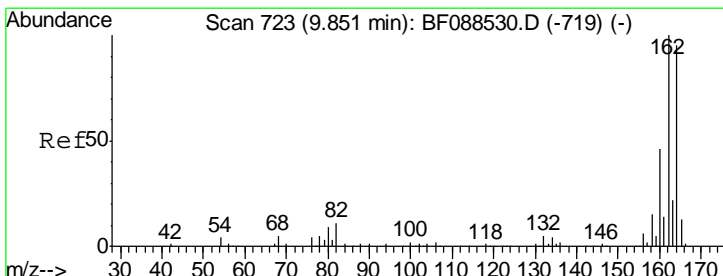
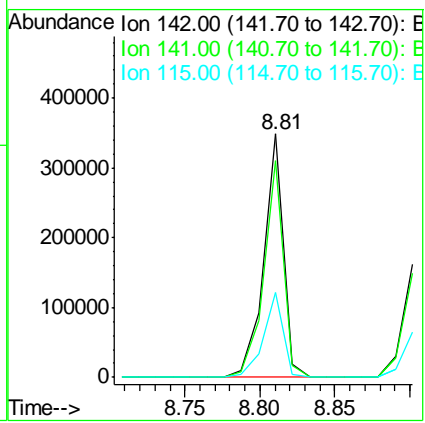
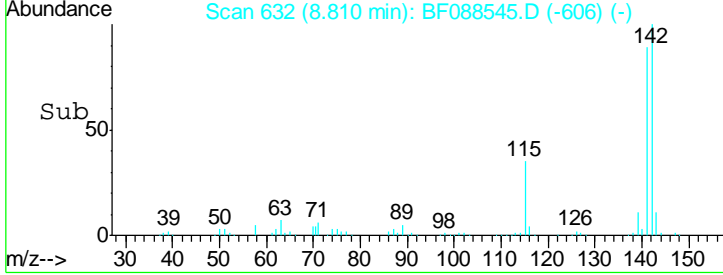
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



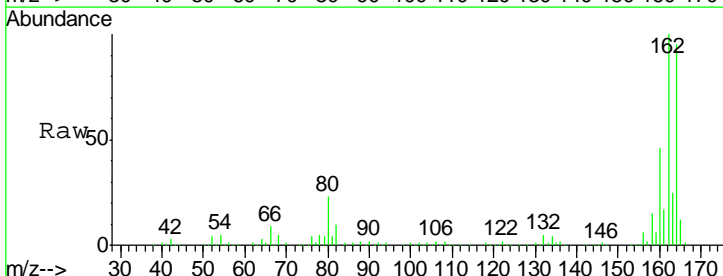
Tgt Ion:142 Resp: 322386

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	34.6	22.6	33.8#

Manual Integrations  
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 7/1/2016 8:05:24 AM

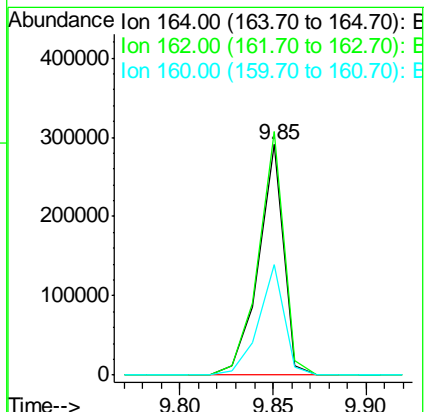
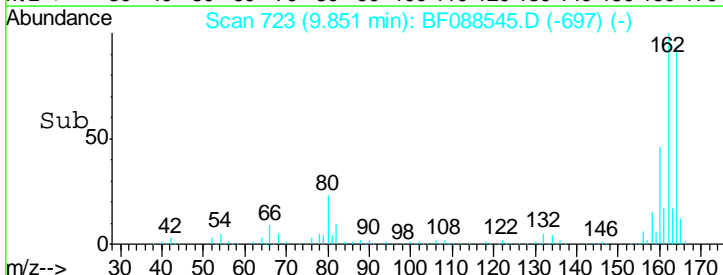


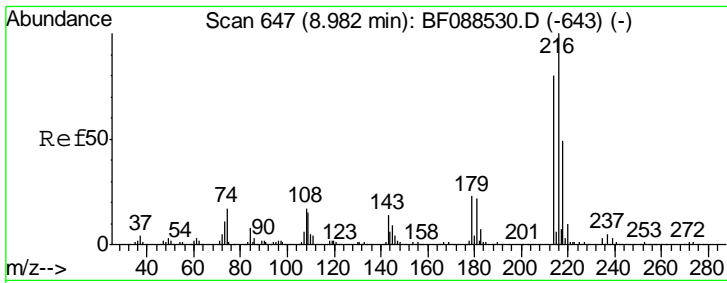
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.85 min Scan# 723  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:164 Resp: 275350

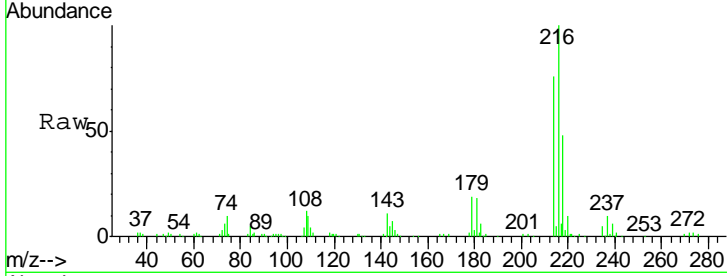
Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.4	128.2
160	48.0	39.5	59.3





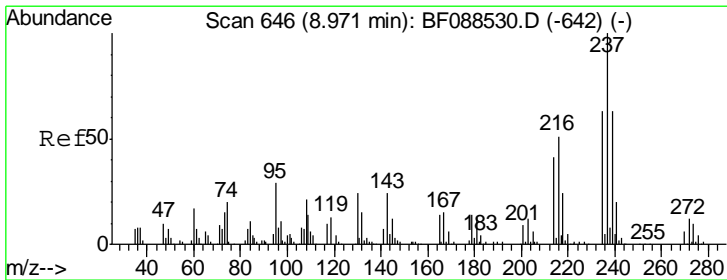
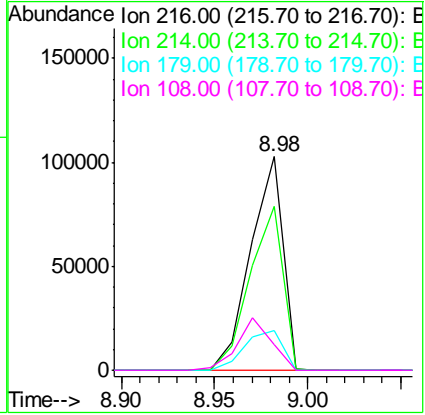
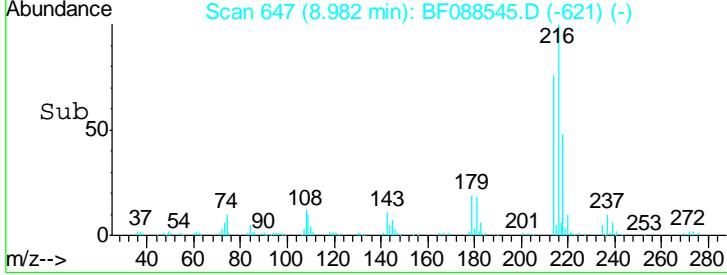
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 13.44 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

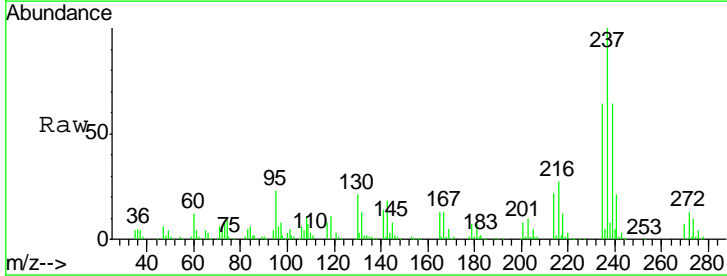


Tgt Ion	Resp	Lower	Upper
216	123097		
214	78.4	2.9	4.3#
179	21.7	0.0	0.0#
108	26.1	0.5	0.7#

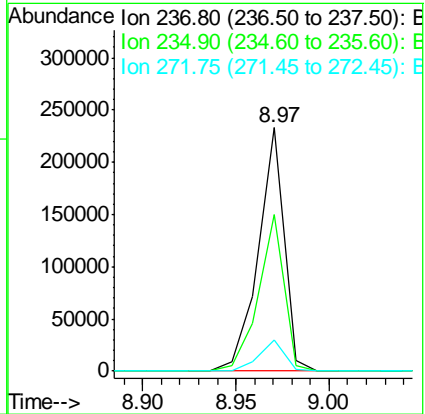
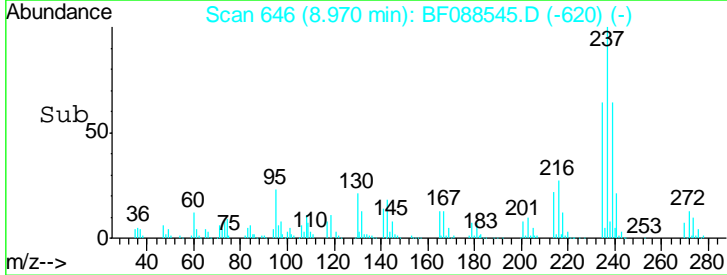
Manual Integrations  
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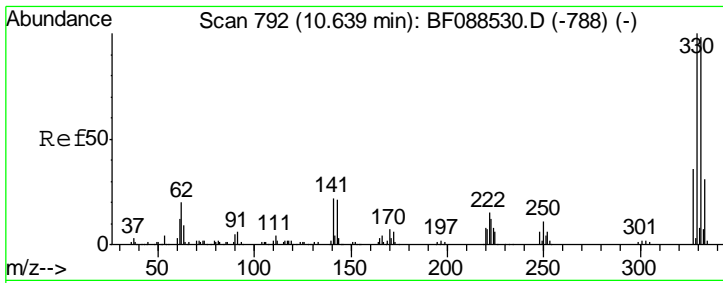


#40  
 Hexachlorocyclopentadiene  
 Concen: 49.34 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



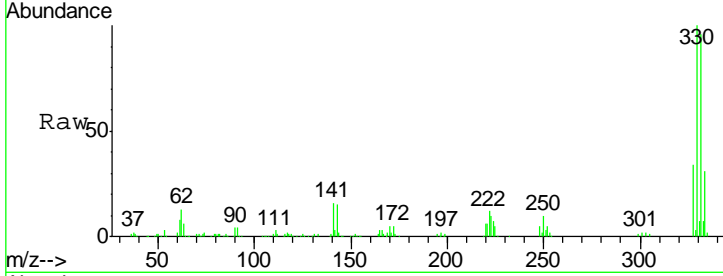
Tgt Ion	Resp	Lower	Upper
237	221806		
235	64.3	43.4	83.4
272	12.6	0.0	32.3





#41  
 2,4,6-Tribromophenol  
 Concen: 96.90 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

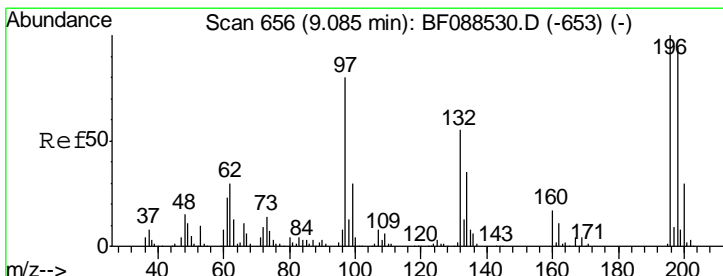
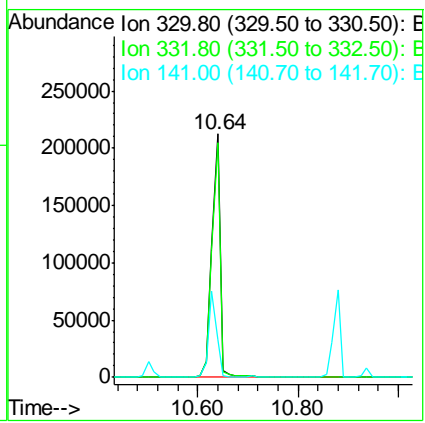
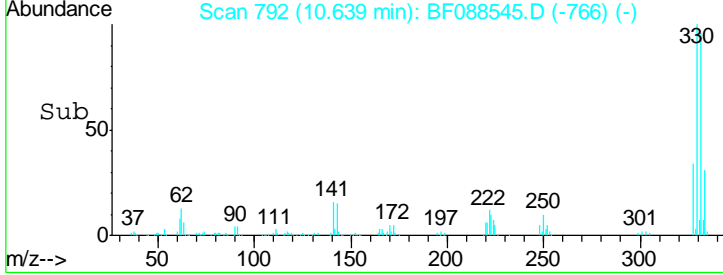
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



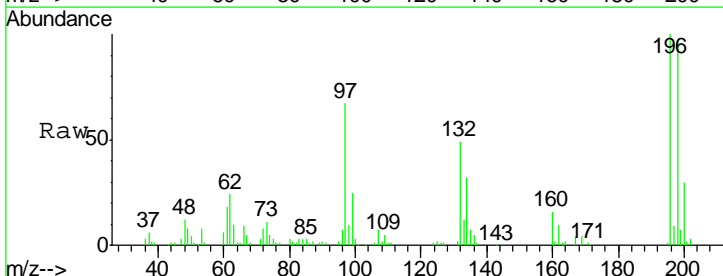
Tgt Ion: 330 Resp: 247763

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	34.9	0.0	0.0#

Manual Integrations  
 APPROVED  
 SOHIL  
 7/1/2016 8:05:24 AM

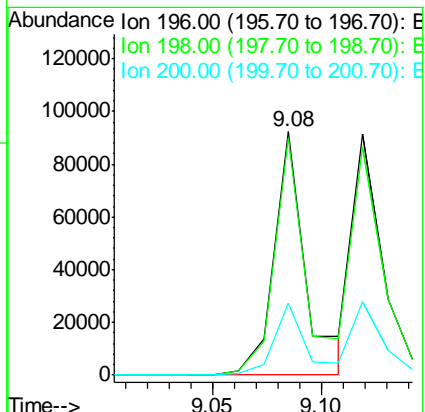
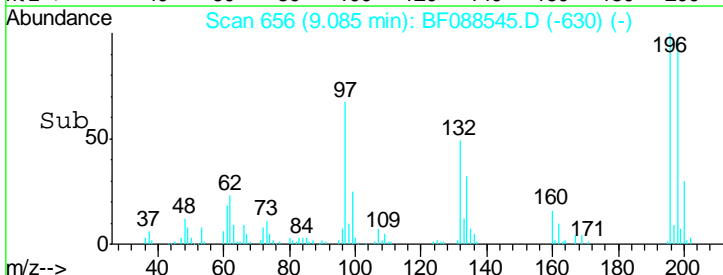


#42  
 2,4,6-Trichlorophenol  
 Concen: 15.59 ng  
 RT: 9.08 min Scan# 656  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

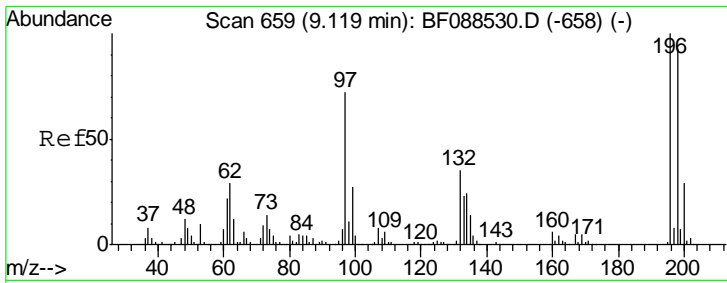


Tgt Ion: 196 Resp: 94159

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.0	117.0
200	29.7	25.4	38.2

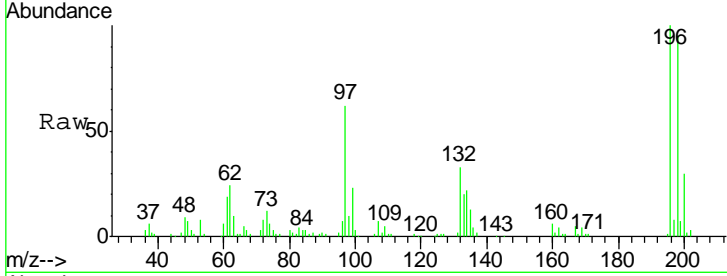






#43  
 2,4,5-Trichlorophenol  
 Concen: 17.75 ng  
 RT: 9.12 min Scan# 659  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

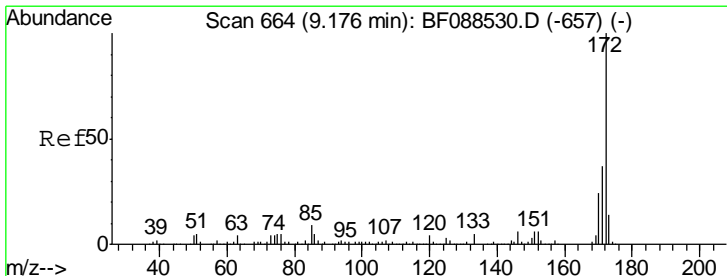
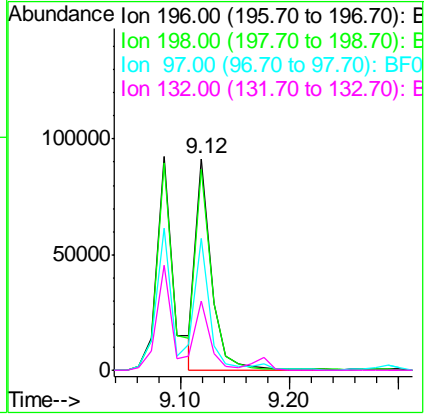
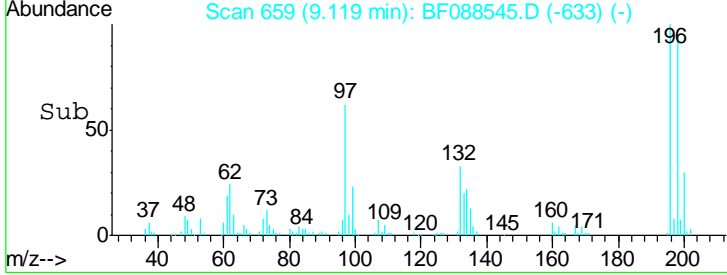
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



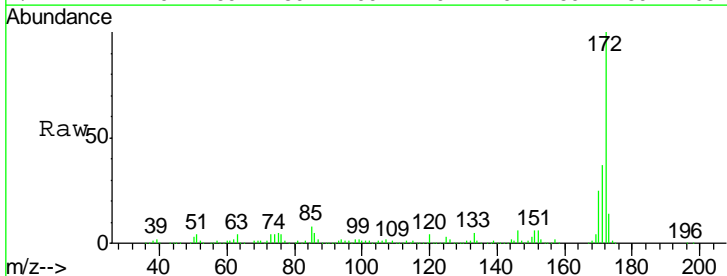
Tgt Ion:196 Resp: 92228

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.5	116.3
97	62.2	32.0	48.0#
132	32.7	20.9	31.3#

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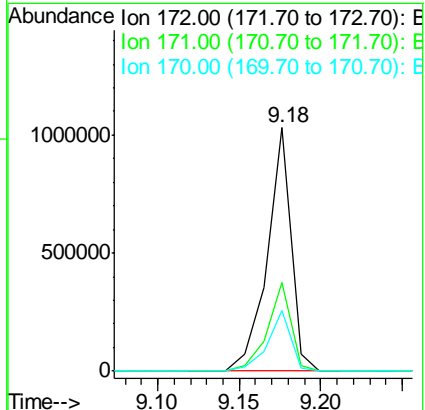
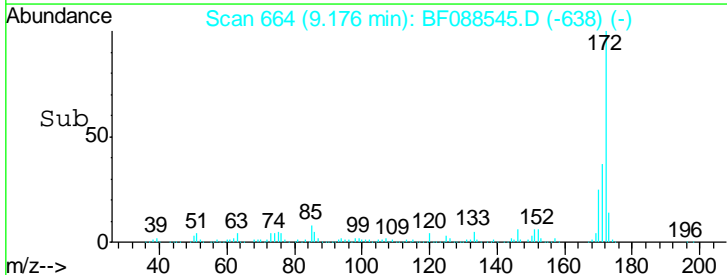


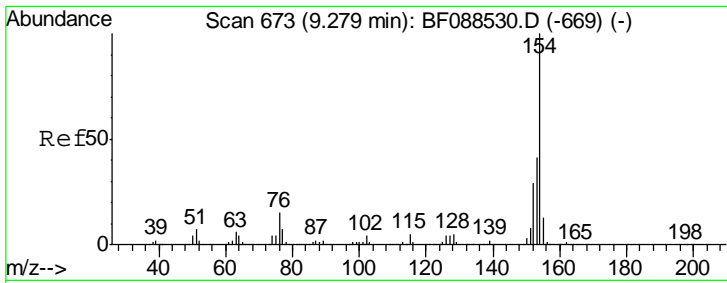
#44  
 2-Fluorobiphenyl  
 Concen: 60.09 ng  
 RT: 9.18 min Scan# 664  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:172 Resp: 1047546

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.6	19.2	28.8



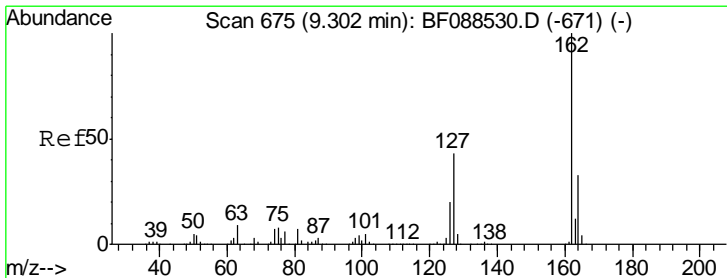
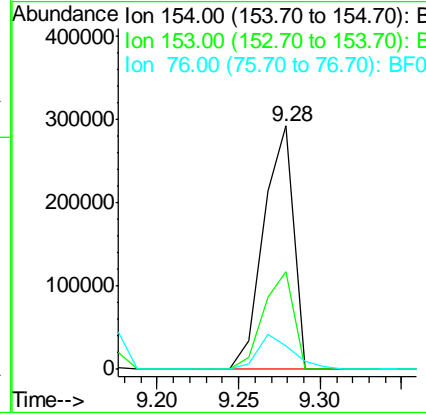
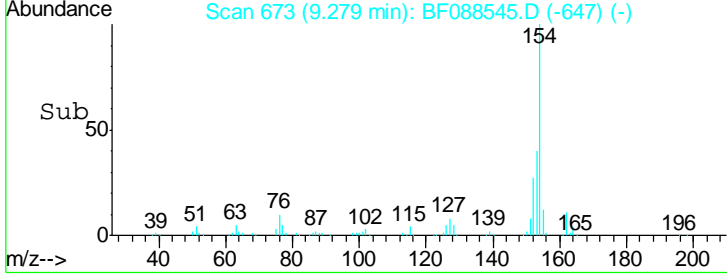
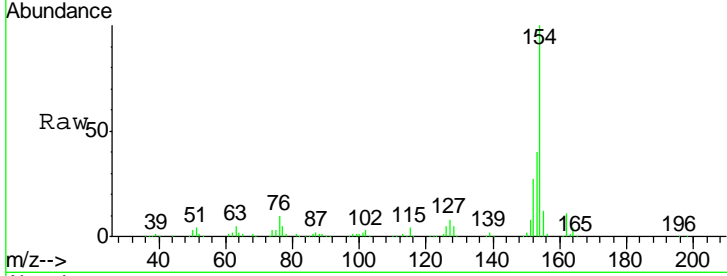


#45  
 1,1'-Biphenyl  
 Concen: 16.28 ng  
 RT: 9.28 min Scan# 673  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion	Resp	Lower	Upper
154	371232		
153	39.9	20.6	60.6
76	9.9	0.0	35.1

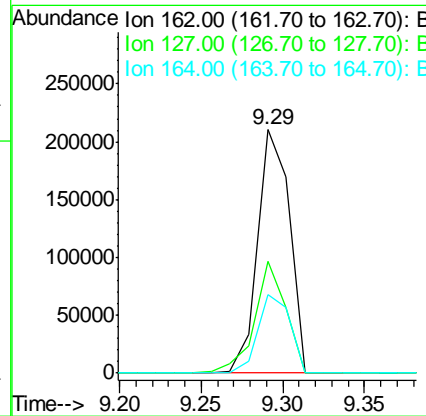
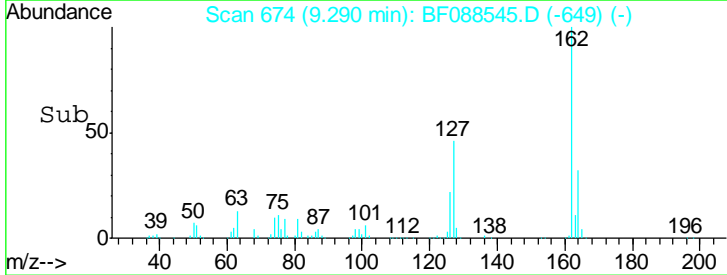
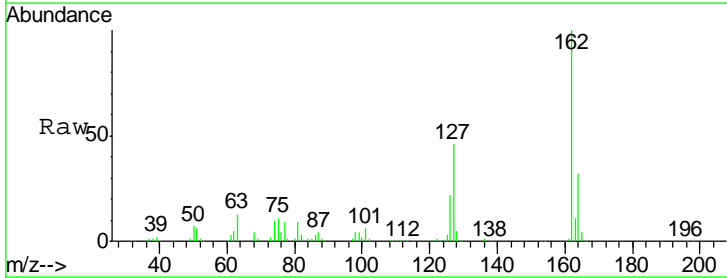
Instrument : BNA\_F  
 ClientSampled : PB91702BS

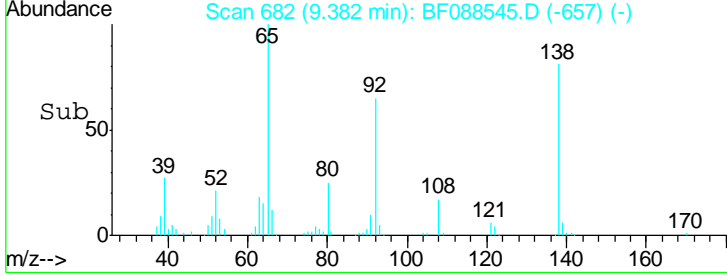
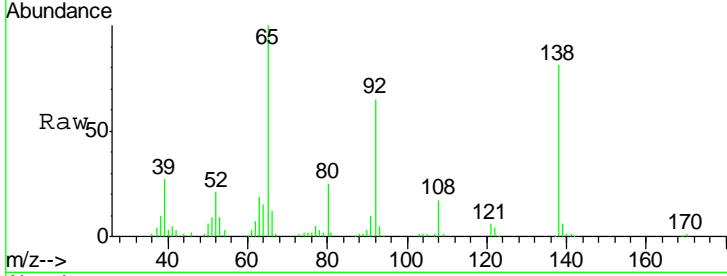
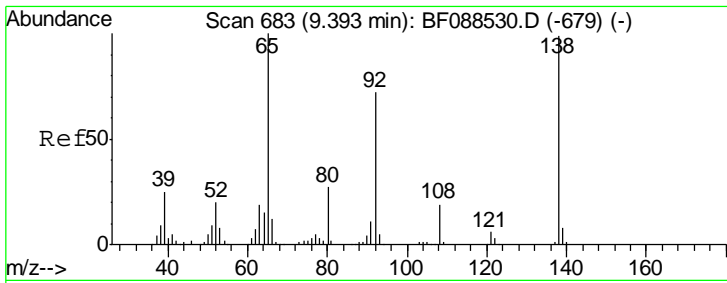
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#46  
 2-Chloronaphthalene  
 Concen: 15.90 ng  
 RT: 9.29 min Scan# 674  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

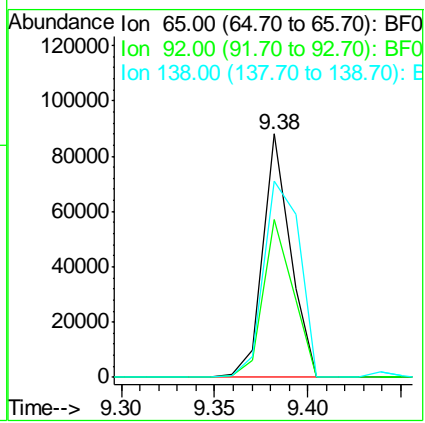
Tgt Ion	Resp	Lower	Upper
162	284694		
127	46.0	35.2	52.8
164	32.3	26.6	39.8





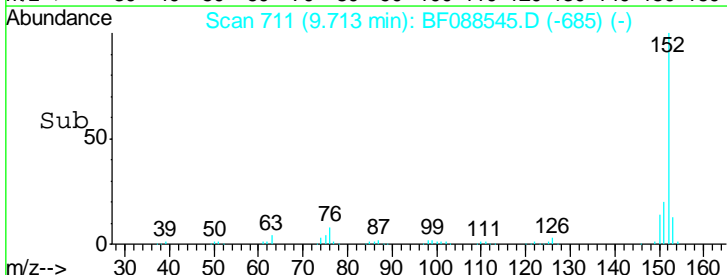
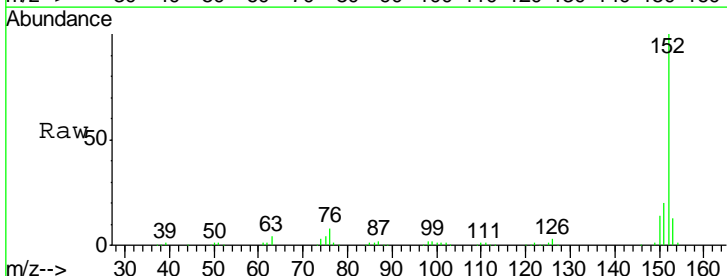
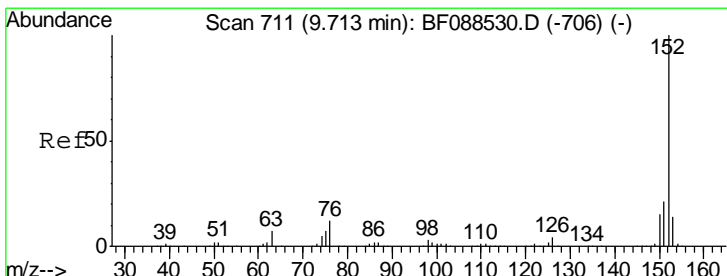
#47  
 2-Nitroaniline  
 Concen: 14.12 ng  
 RT: 9.38 min Scan# 682  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion	Resp	Lower	Upper
65	100		
92	64.6	54.6	82.0
138	80.7	77.0	115.4



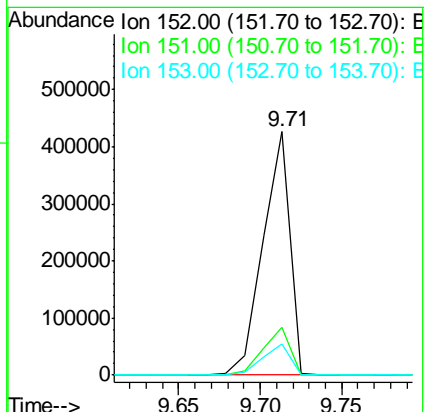
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB91702BS

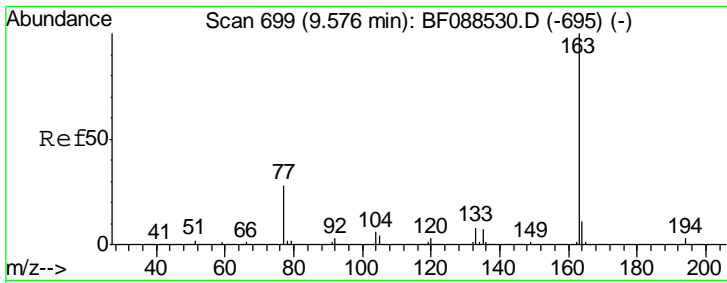
Manual Integrations  
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#48  
 Acenaphthylene  
 Concen: 17.11 ng  
 RT: 9.71 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

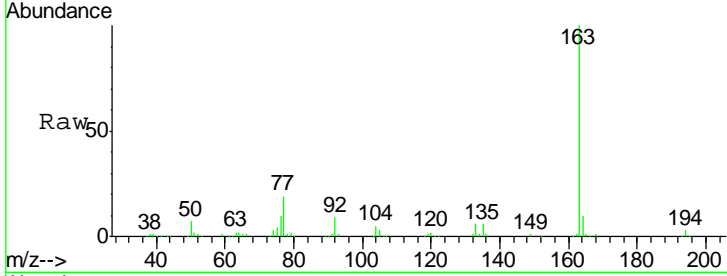
Tgt Ion	Resp	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.6	11.0	16.6





#49  
 Dimethylphthalate  
 Concen: 18.25 ng  
 RT: 9.58 min Scan# 699  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

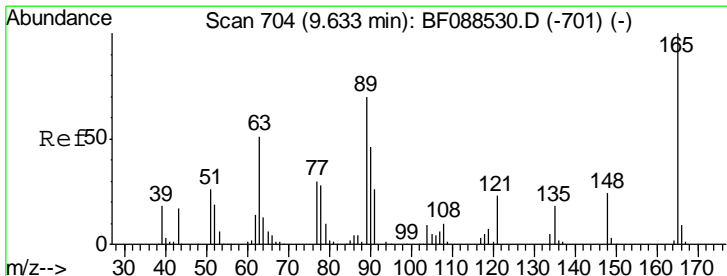
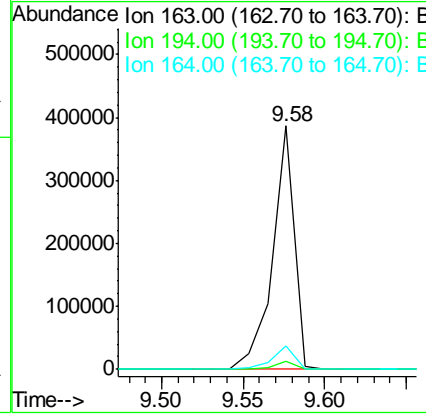
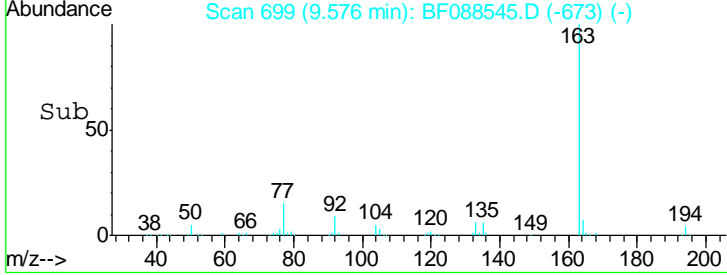
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



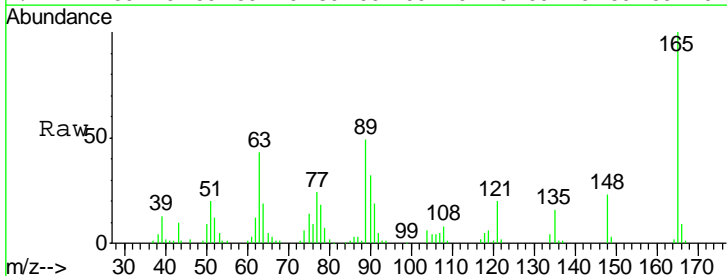
Tgt Ion:163 Resp: 358057

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.9	8.3	12.5

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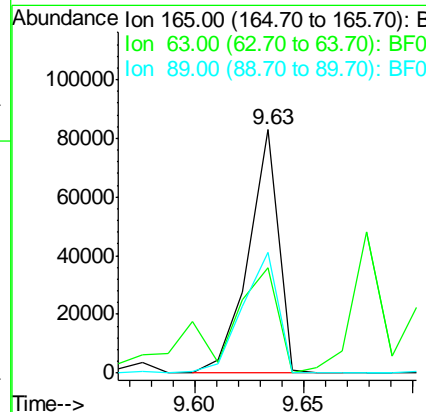
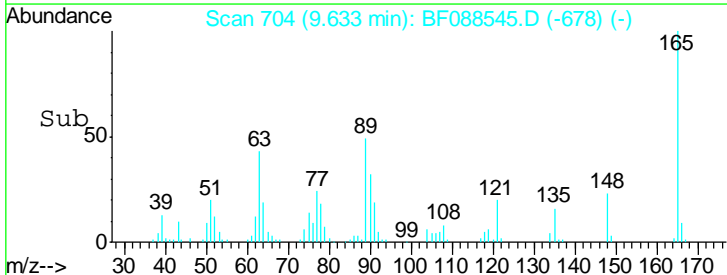


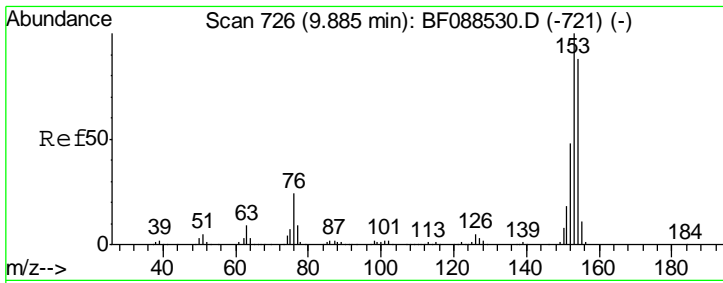
#50  
 2,6-Dinitrotoluene  
 Concen: 18.28 ng  
 RT: 9.63 min Scan# 704  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:165 Resp: 79489

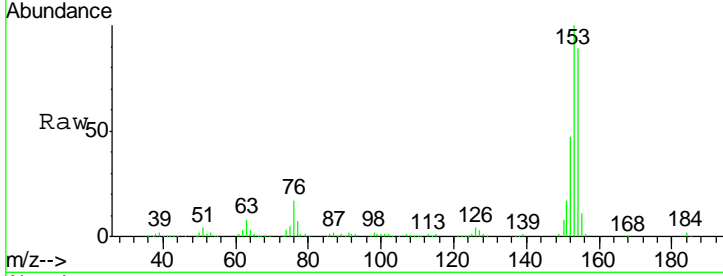
Ion	Ratio	Lower	Upper
165	100		
63	43.3	28.1	42.1#
89	49.4	32.2	48.2#





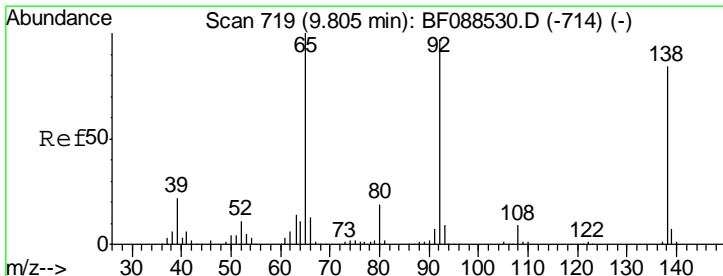
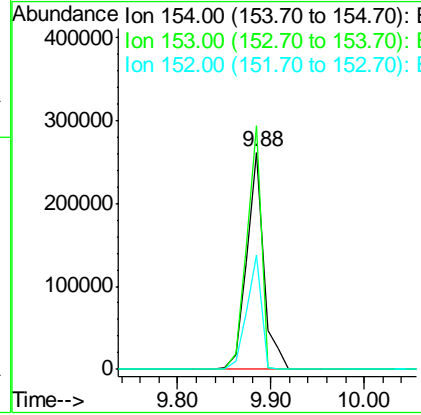
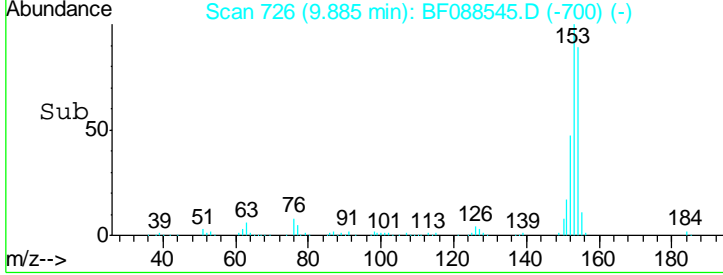
#51  
 Acenaphthene  
 Concen: 19.06 ng  
 RT: 9.88 min Scan# 726  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

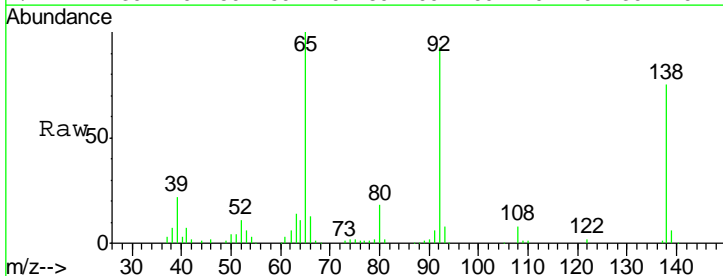


Tgt Ion	Resp	Lower	Upper
154	100		
153	112.2	89.5	134.3
152	52.7	42.7	64.1

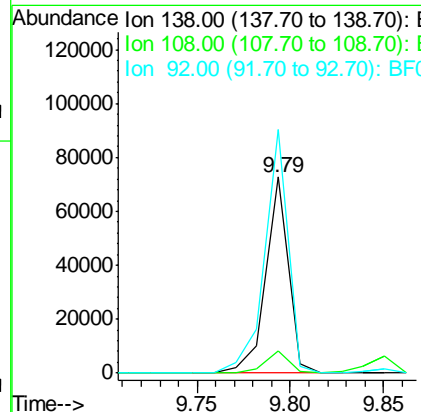
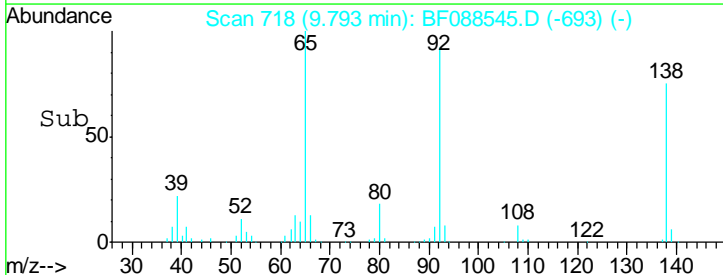
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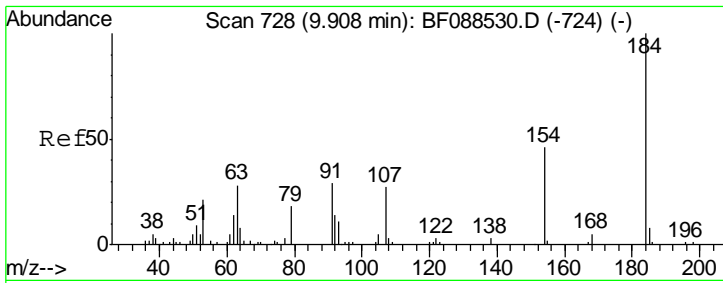


#52  
 3-Nitroaniline  
 Concen: 10.97 ng  
 RT: 9.79 min Scan# 718  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



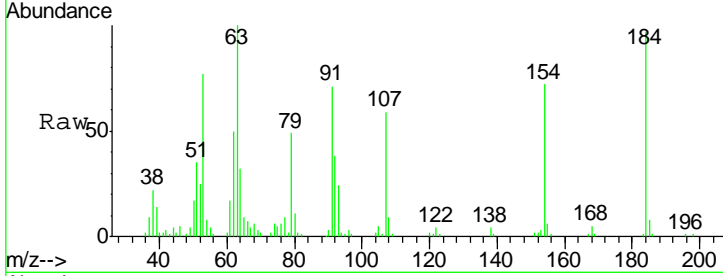
Tgt Ion	Resp	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	124.1	95.7	143.5





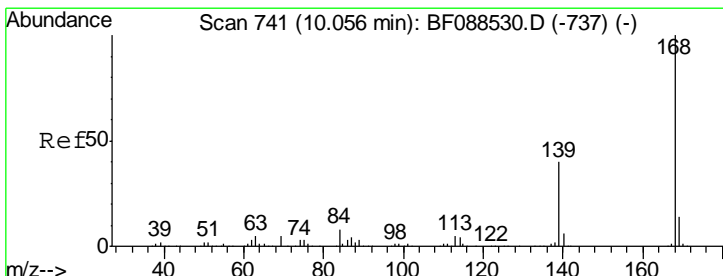
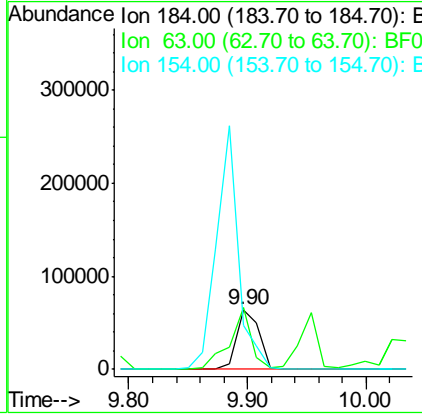
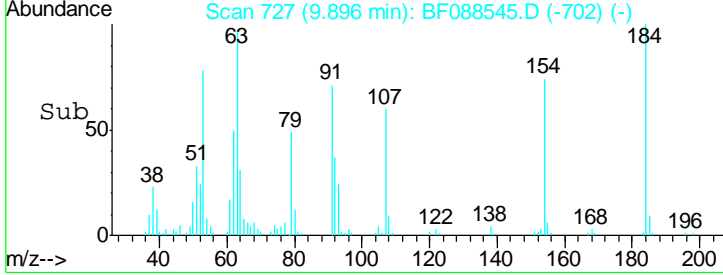
#53  
 2,4-Dinitrophenol  
 Concen: 44.12 ng  
 RT: 9.90 min Scan# 727  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

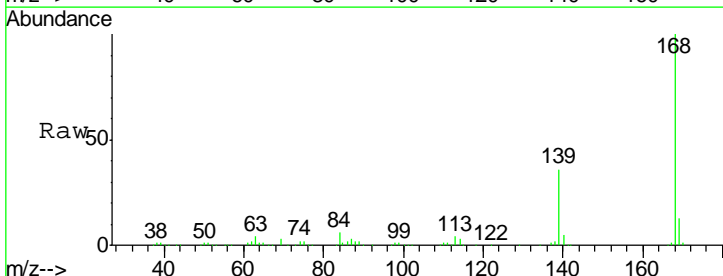


Tgt Ion	Resp	Lower	Upper
184	100		
63	103.0	57.6	86.4#
154	73.7	53.5	80.3

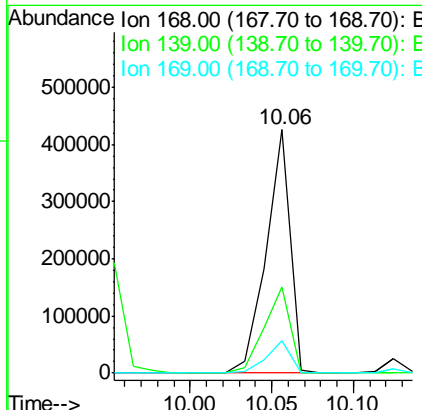
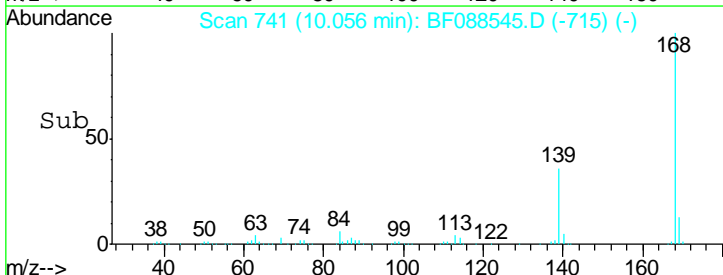
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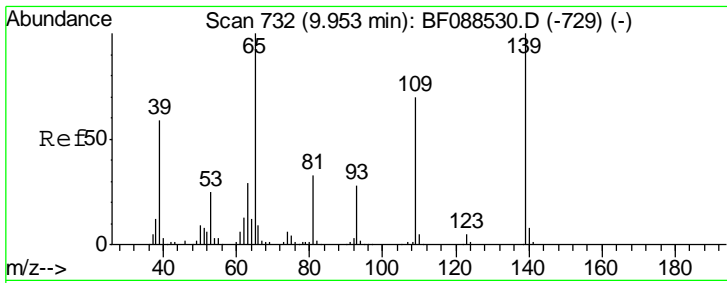


#54  
 Dibenzofuran  
 Concen: 19.02 ng  
 RT: 10.06 min Scan# 741  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



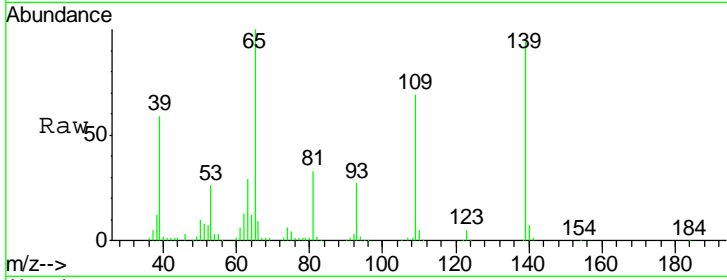
Tgt Ion	Resp	Lower	Upper
168	100		
139	35.6	26.4	39.6
169	13.3	10.4	15.6





#55  
 4-Nitrophenol  
 Concen: 47.74 ng  
 RT: 9.95 min Scan# 732  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

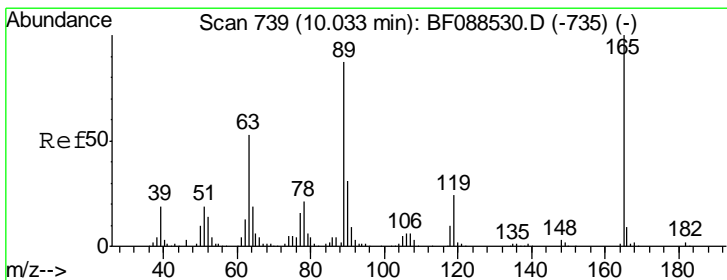
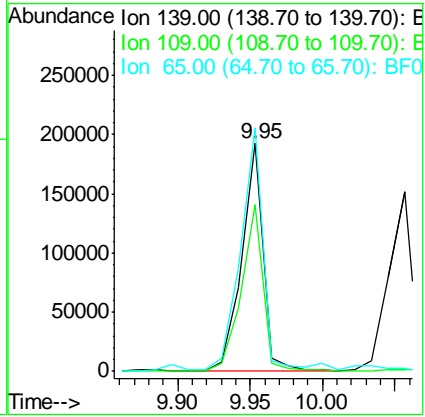
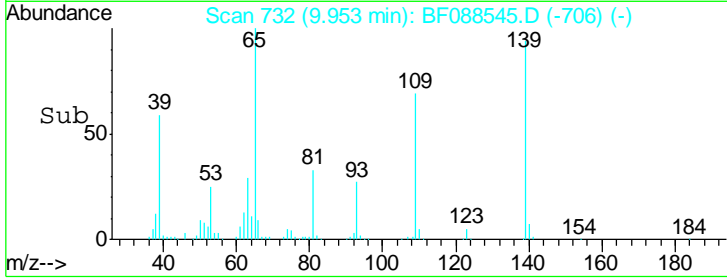
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



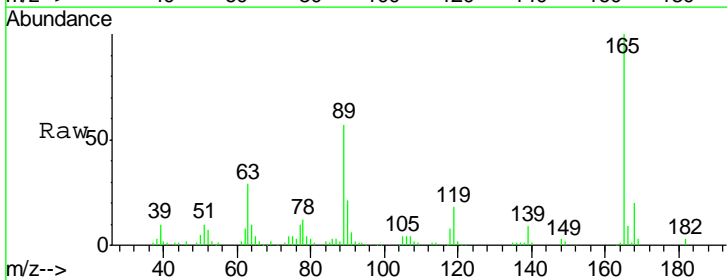
Tgt Ion:139 Resp: 200521

Ion	Ratio	Lower	Upper
139	100		
109	73.4	48.9	88.9
65	106.7	84.9	124.9

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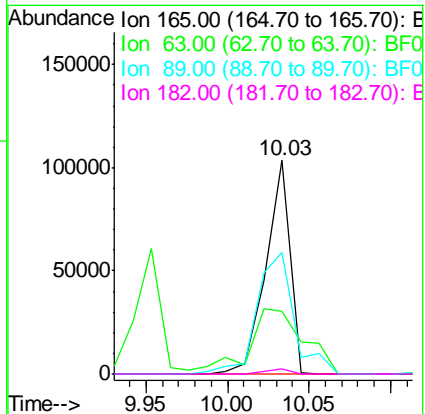
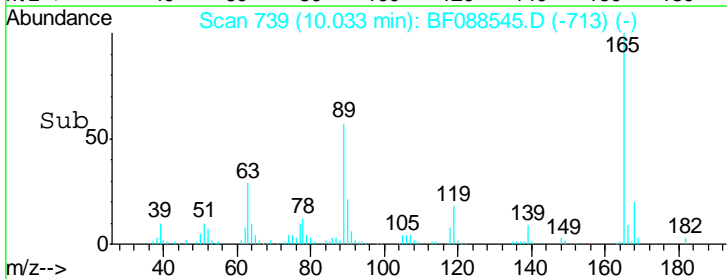


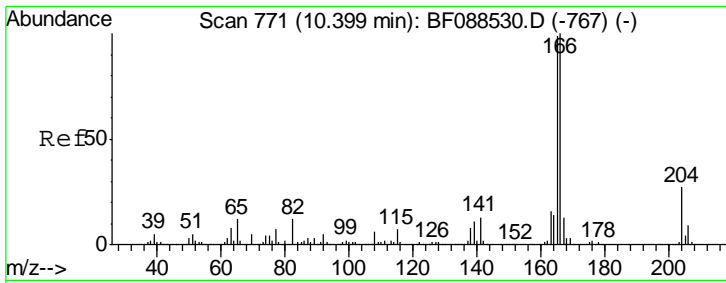
#56  
 2,4-Dinitrotoluene  
 Concen: 18.79 ng  
 RT: 10.03 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:165 Resp: 106802

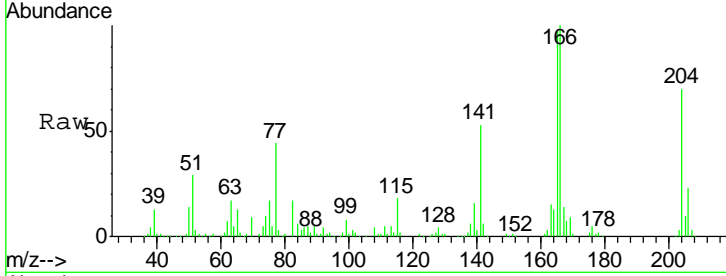
Ion	Ratio	Lower	Upper
165	100		
63	29.5	22.0	33.0
89	57.0	41.1	61.7
182	2.6	2.0	3.0





#57  
 Fluorene  
 Concen: 17.65 ng  
 RT: 10.39 min Scan# 770  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

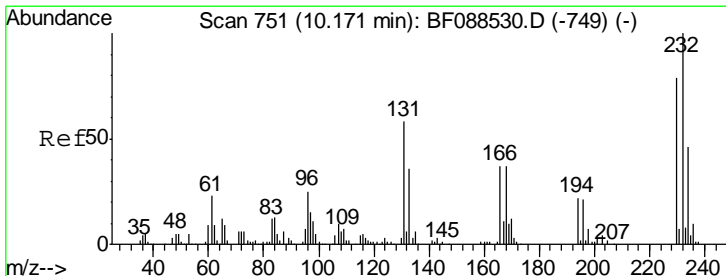
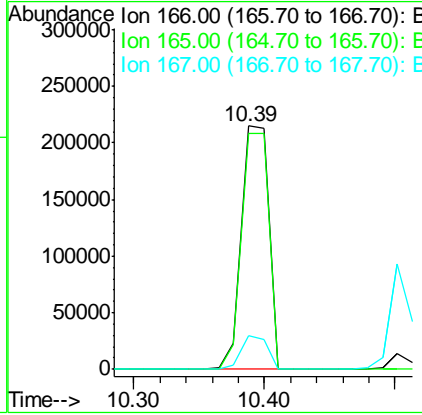
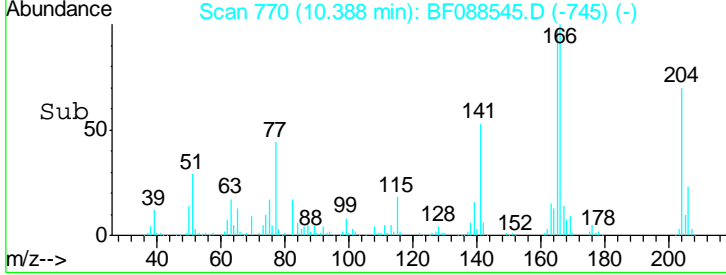
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



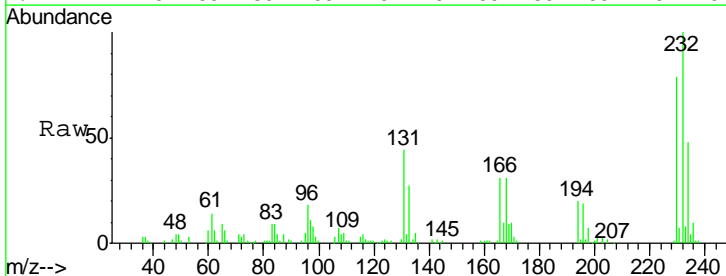
Tgt Ion:166 Resp: 310860

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	13.9	11.2	16.8

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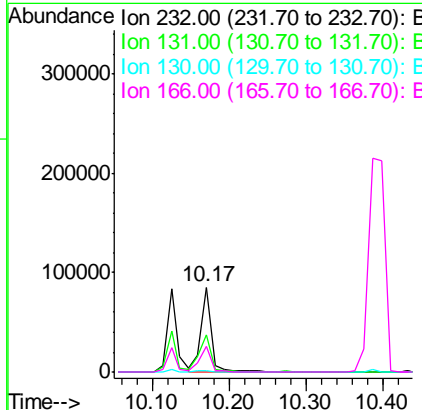
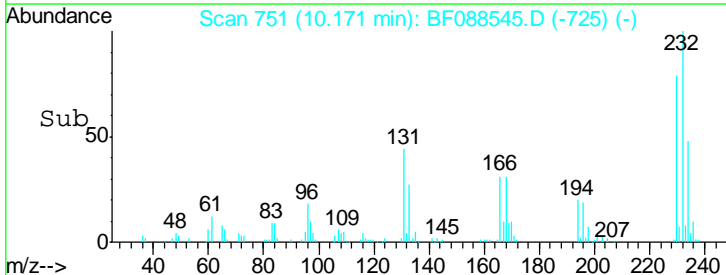


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.24 ng  
 RT: 10.17 min Scan# 751  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

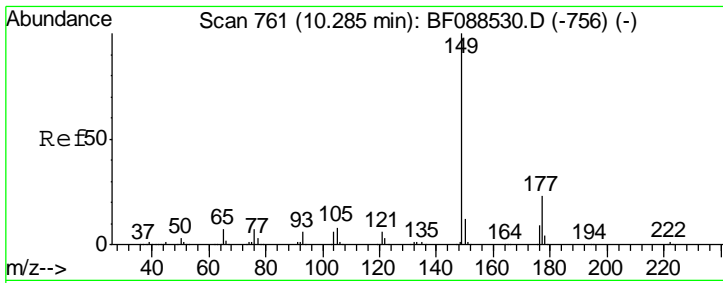


Tgt Ion:232 Resp: 81335

Ion	Ratio	Lower	Upper
232	100		
131	50.5	0.9	1.3#
130	2.3	1.5	2.3#
166	32.5	0.5	0.7#

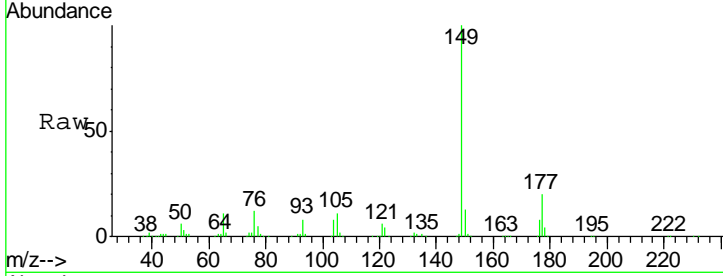






#59  
 Diethylphthalate  
 Concen: 17.43 ng  
 RT: 10.27 min Scan# 760  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

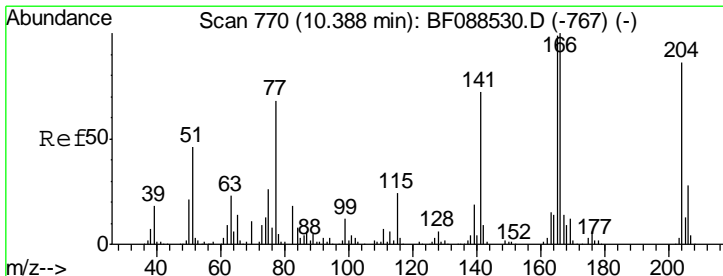
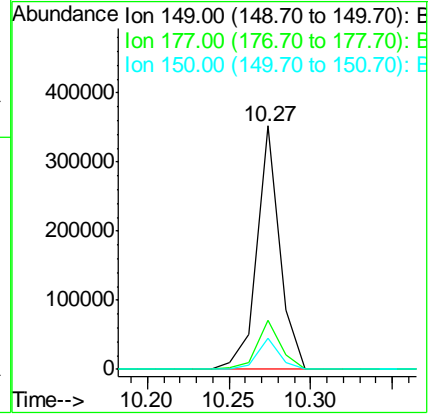
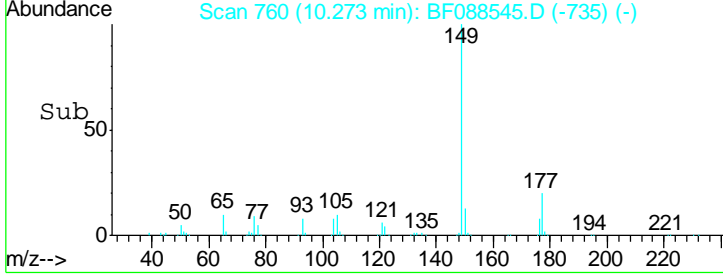
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



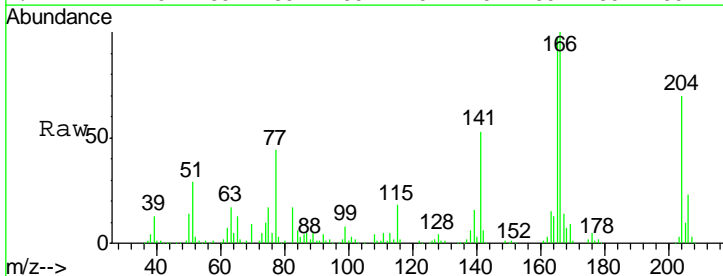
Tgt Ion:149 Resp: 343186

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.9	25.3
150	12.6	10.1	15.1

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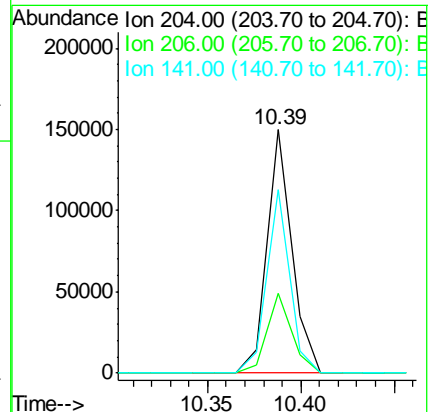
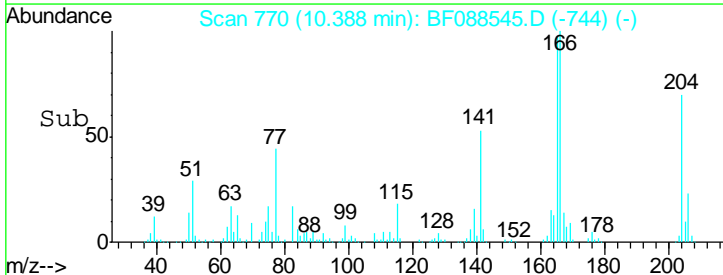


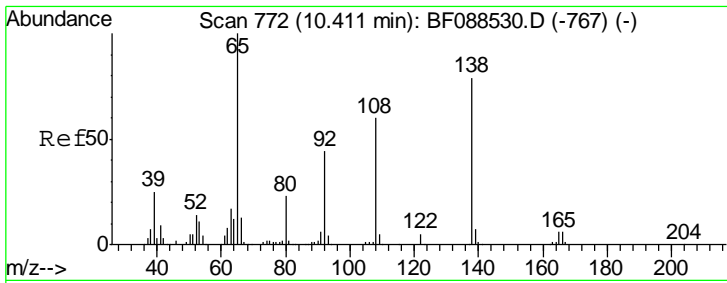
#60  
 4-Chlorophenyl-phenylether  
 Concen: 16.72 ng  
 RT: 10.39 min Scan# 770  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:204 Resp: 136779

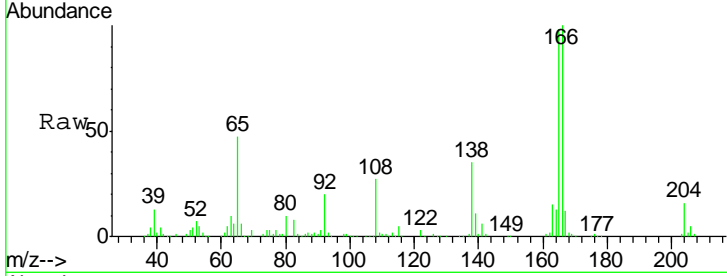
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	75.6	55.0	82.6





#61  
 4-Nitroaniline  
 Concen: 13.73 ng  
 RT: 10.40 min Scan# 771  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

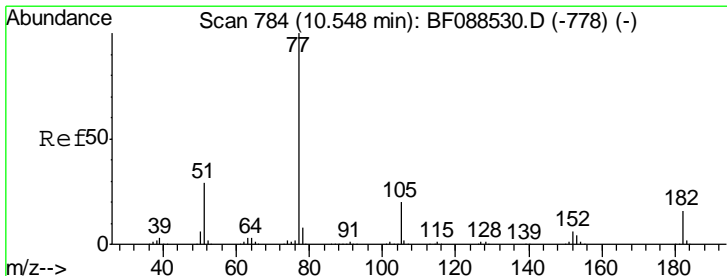
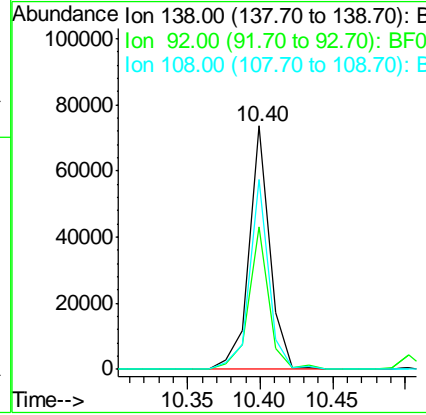
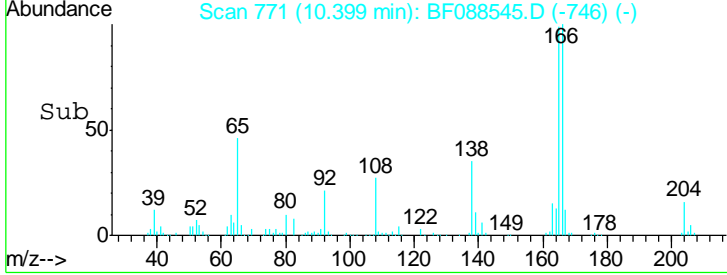
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



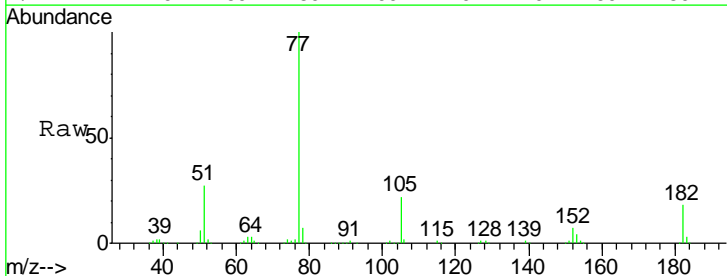
Tgt Ion: 138 Resp: 73048

Ion	Ratio	Lower	Upper
138	100		
92	58.5	27.3	67.3
108	78.1	46.7	86.7

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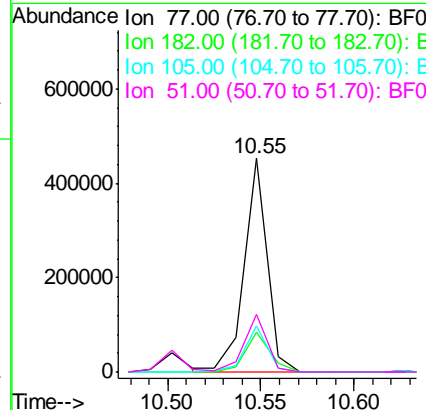
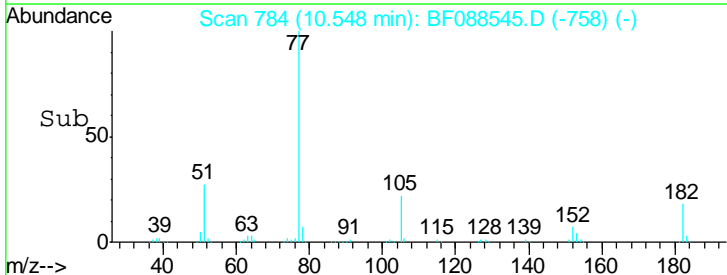


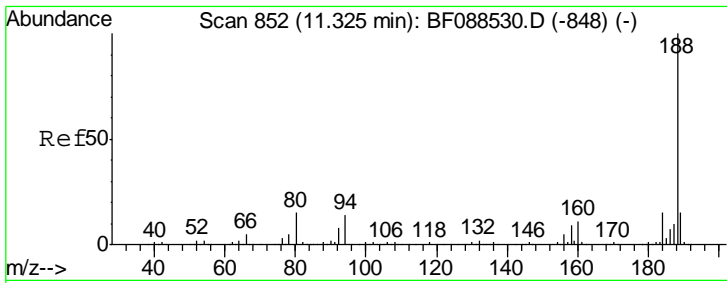
#62  
 Azobenzene  
 Concen: 17.35 ng  
 RT: 10.55 min Scan# 784  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 77 Resp: 389712

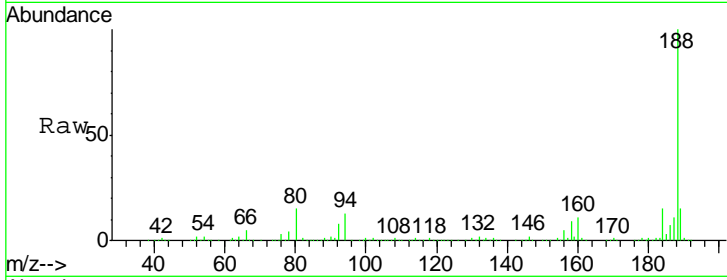
Ion	Ratio	Lower	Upper
77	100		
182	18.4	4.4	44.4
105	21.8	3.8	43.8
51	27.1	9.3	49.3





#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.32 min Scan# 852  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

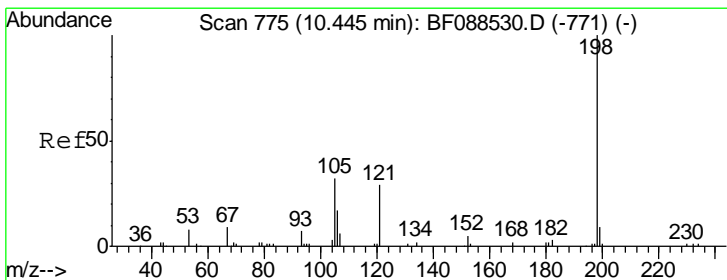
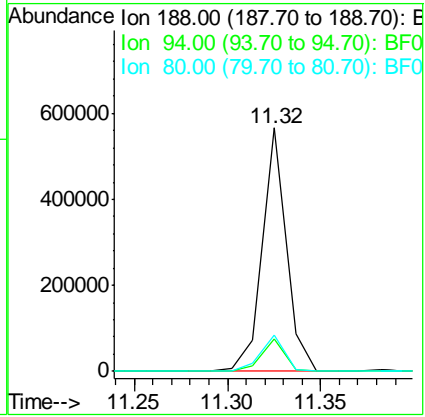
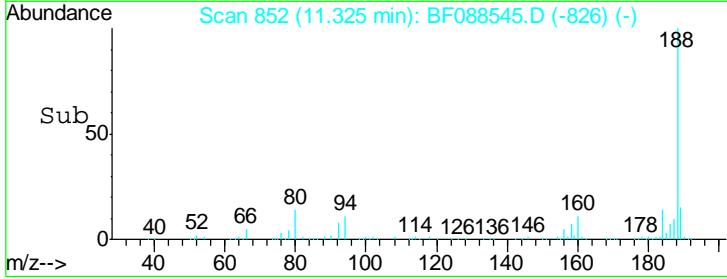
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



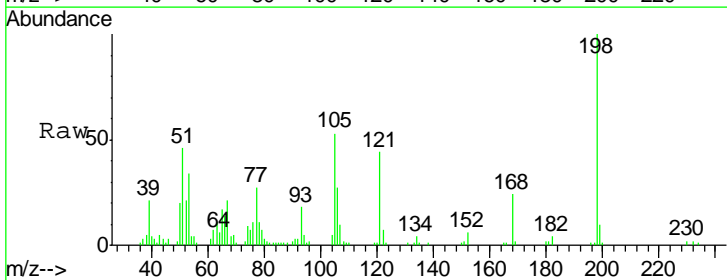
Tgt Ion:188 Resp: 504198

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.0	13.6
80	14.7	10.0	15.0

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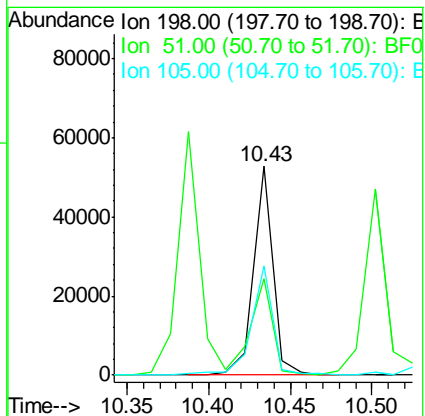
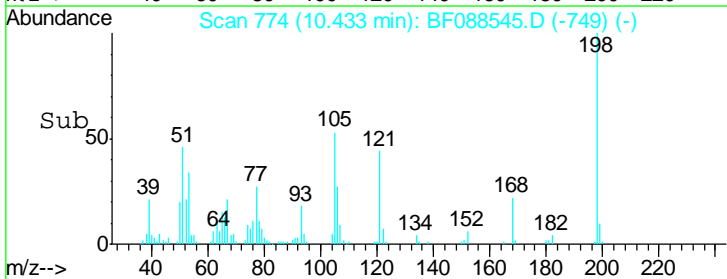


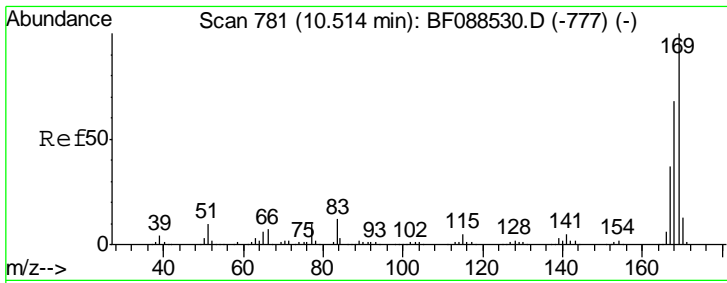
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 16.06 ng  
 RT: 10.43 min Scan# 774  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion:198 Resp: 43307

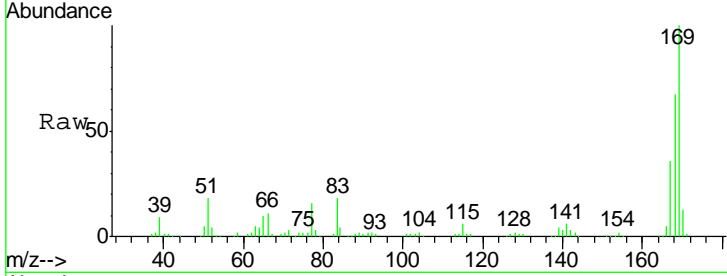
Ion	Ratio	Lower	Upper
198	100		
51	46.4	39.6	79.6
105	52.6	36.6	76.6





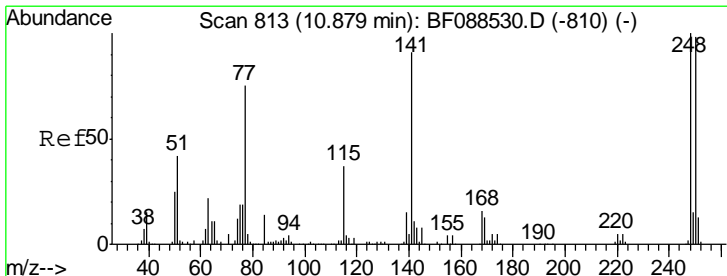
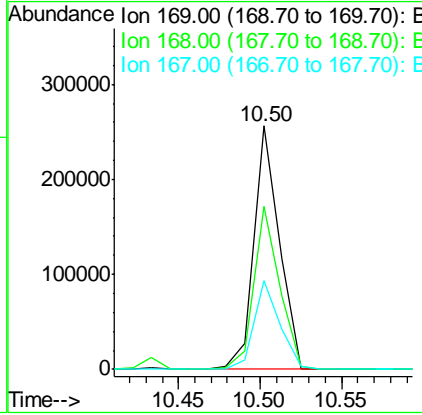
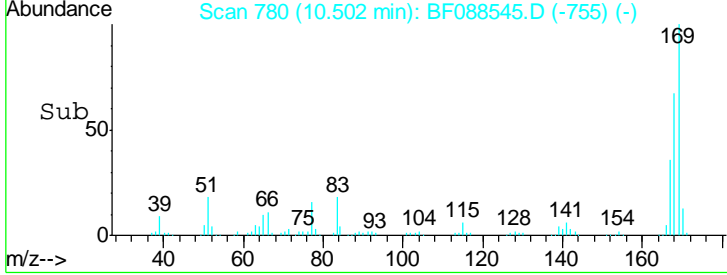
#65  
 n-Nitrosodiphenylamine  
 Concen: 16.27 ng  
 RT: 10.50 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

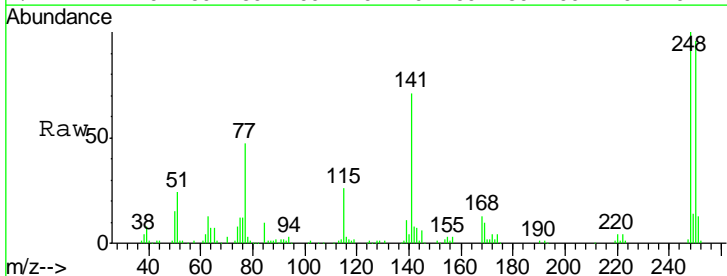


Tgt Ion	Resp	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	36.5	29.4	44.0

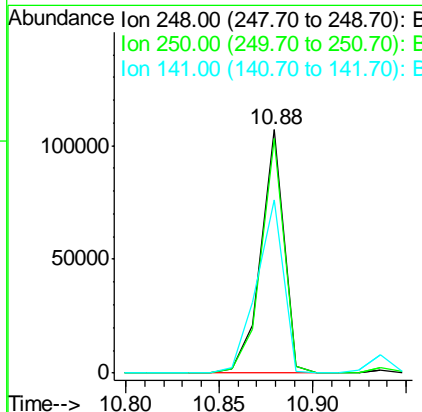
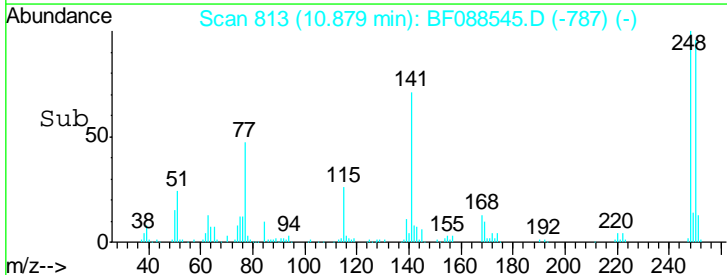
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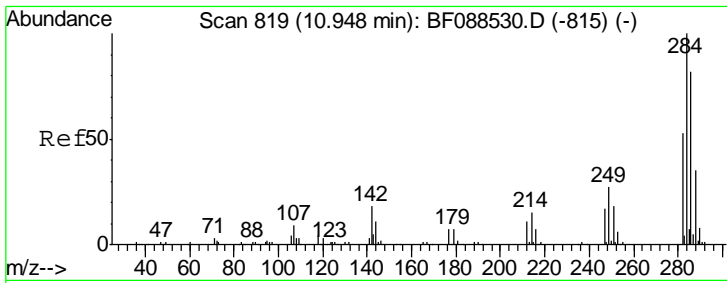


#66  
 4-Bromophenyl-phenylether  
 Concen: 17.90 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



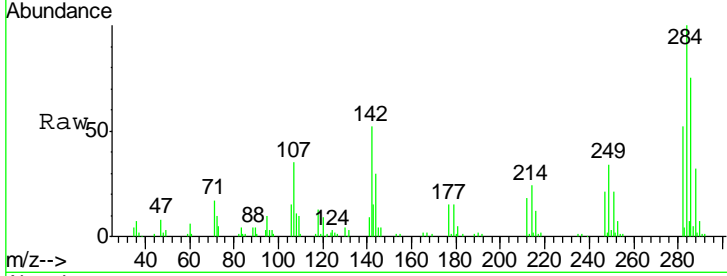
Tgt Ion	Resp	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	71.1	50.6	76.0





#67  
 Hexachlorobenzene  
 Concen: 15.71 ng  
 RT: 10.94 min Scan# 818  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

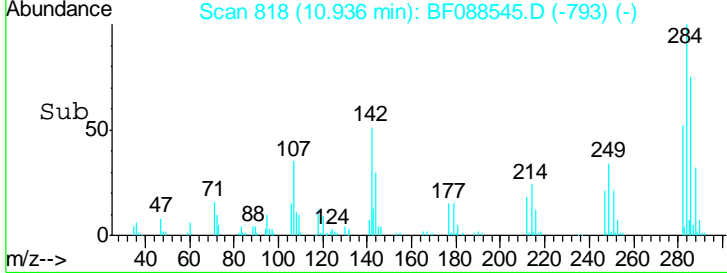
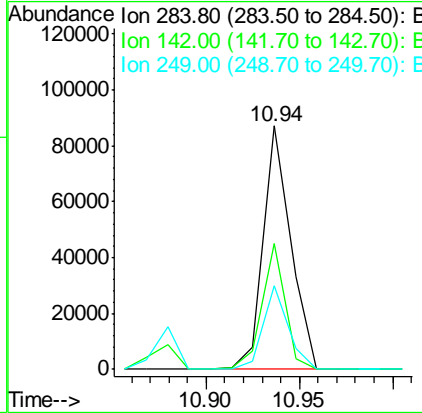
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



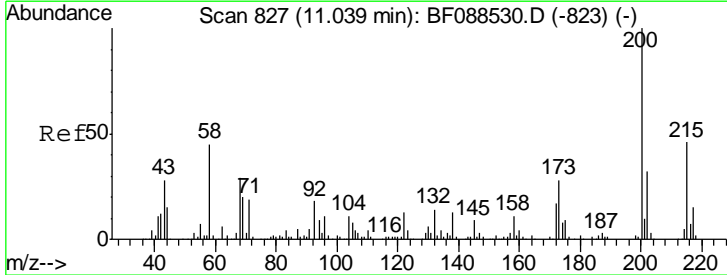
Tgt Ion: 284 Resp: 88382

Ion	Ratio	Lower	Upper
284	100		
142	51.7	35.8	53.8
249	34.1	25.8	38.6

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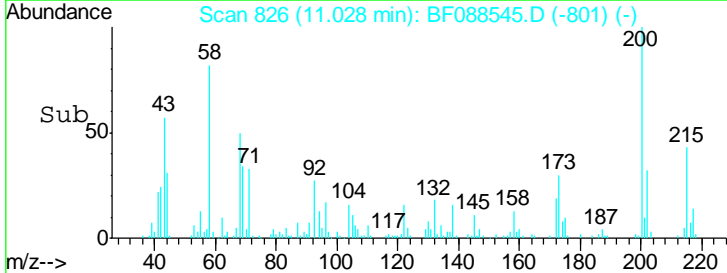
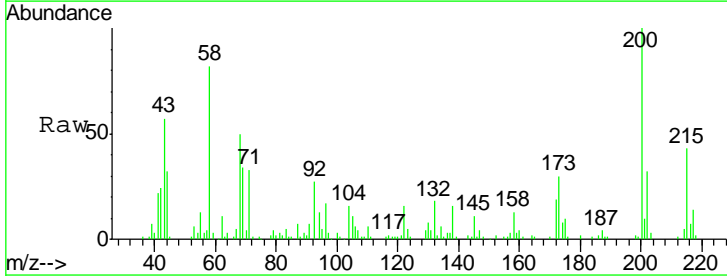
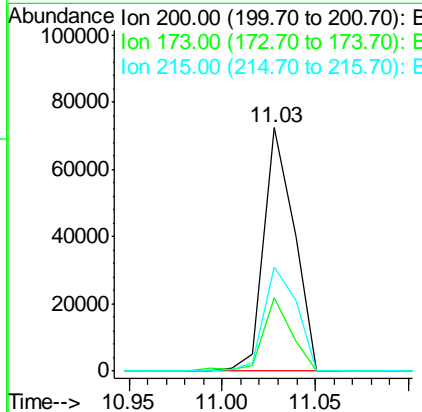


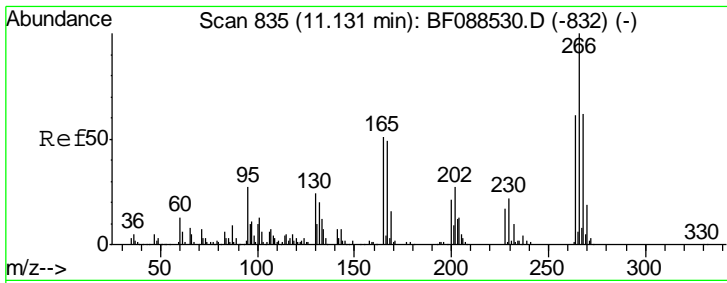
#68  
 Atrazine  
 Concen: 15.33 ng  
 RT: 11.03 min Scan# 826  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 200 Resp: 81488

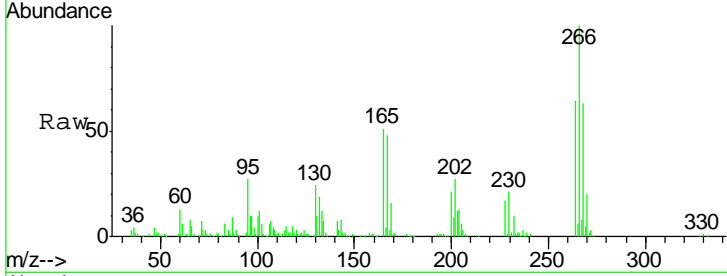
Ion	Ratio	Lower	Upper
200	100		
173	30.4	4.0	44.0
215	42.8	29.3	69.3





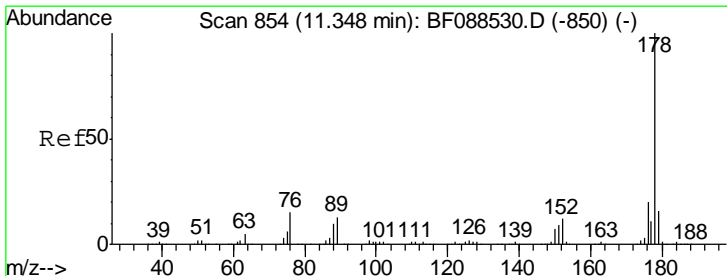
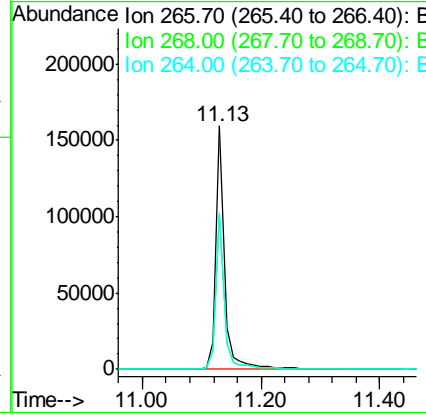
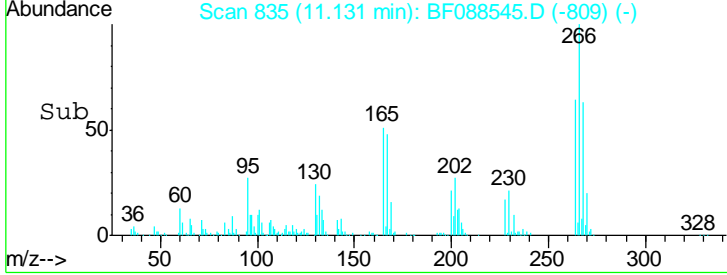
#69  
 Pentachlorophenol  
 Concen: 48.81 ng  
 RT: 11.13 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

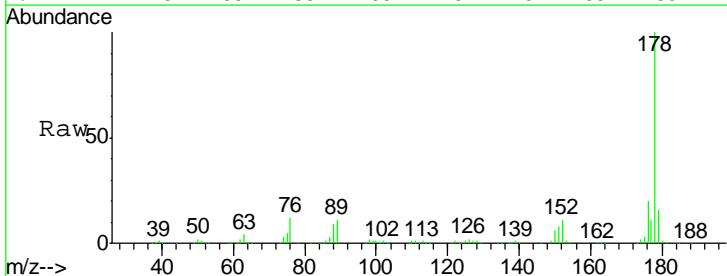


Tgt Ion	Resp	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	64.4	49.6	74.4

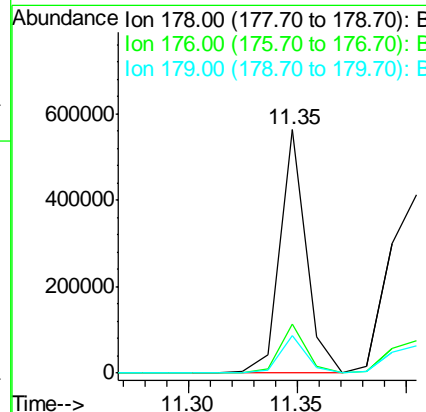
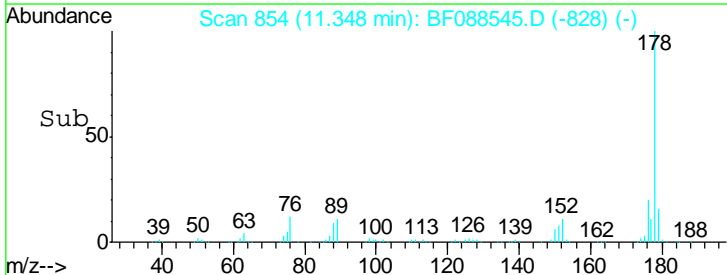
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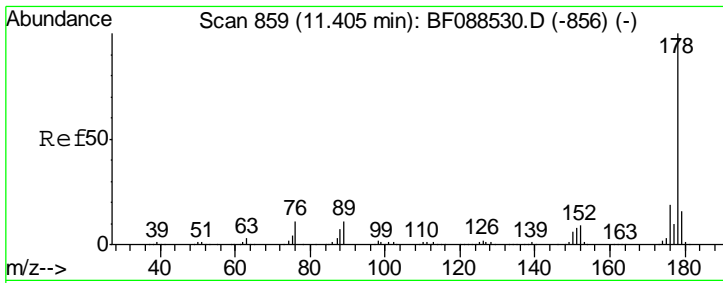


#70  
 Phenanthrene  
 Concen: 17.32 ng  
 RT: 11.35 min Scan# 854  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



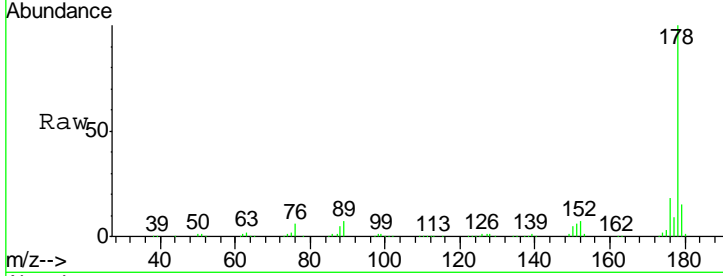
Tgt Ion	Resp	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	15.6	13.0	19.4





#71  
 Anthracene  
 Concen: 18.33 ng  
 RT: 11.40 min Scan# 859  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

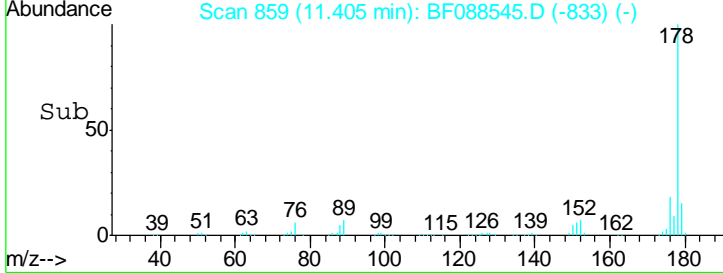
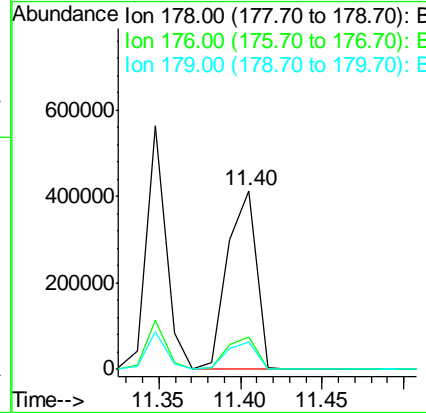
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



Tgt Ion:178 Resp: 502326

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	15.0	12.8	19.2

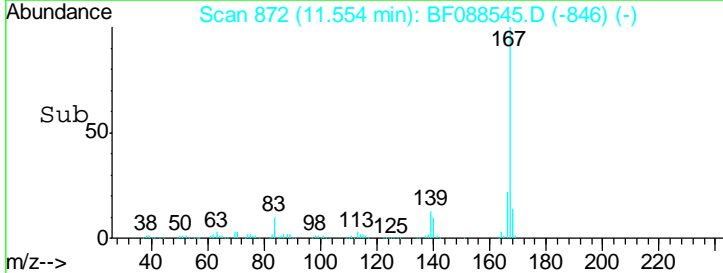
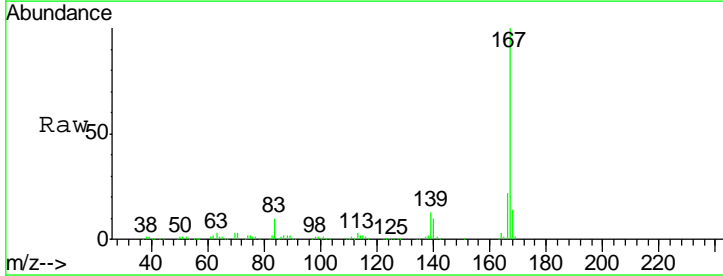
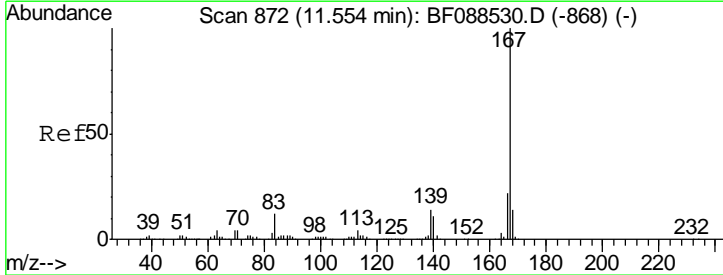
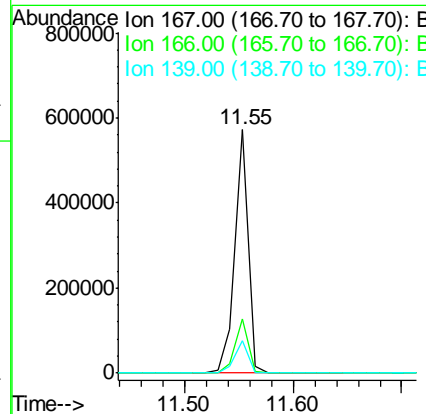
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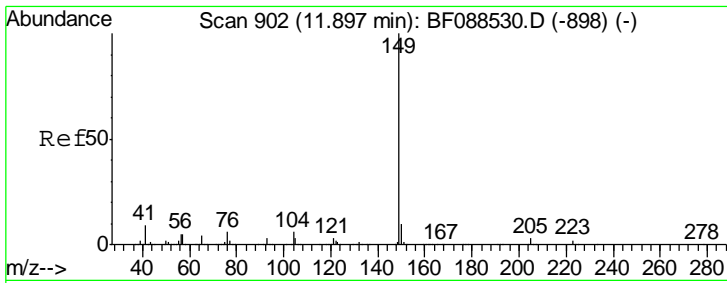


#72  
 Carbazole  
 Concen: 18.64 ng  
 RT: 11.55 min Scan# 872  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion:167 Resp: 480716

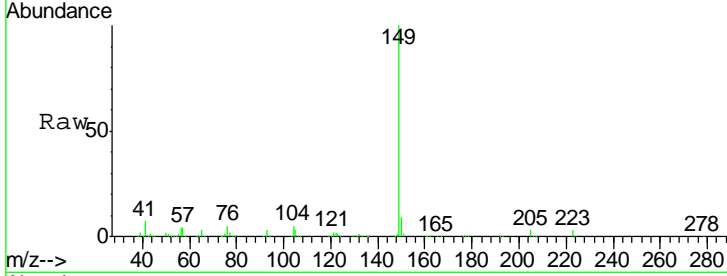
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.3	11.2	16.8





#73  
 Di-n-butylphthalate  
 Concen: 18.38 ng  
 RT: 11.90 min Scan# 902  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

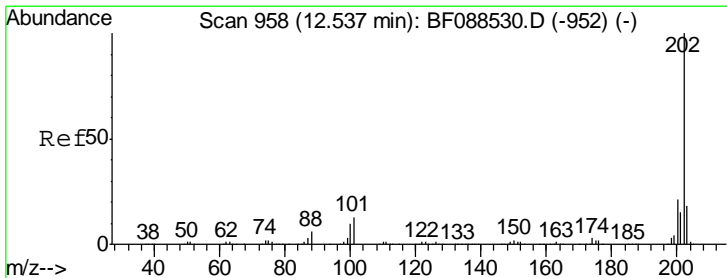
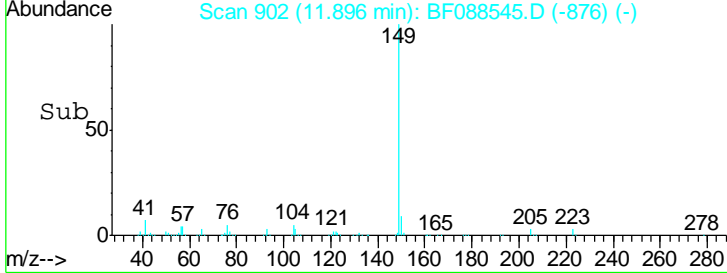
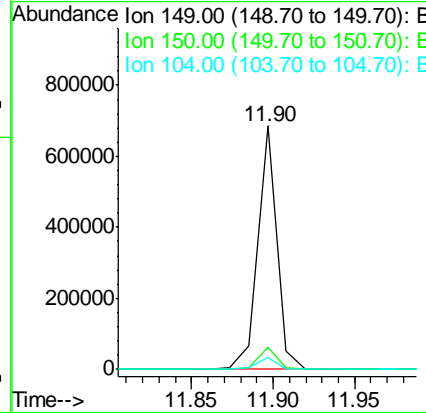
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



Tgt Ion:149 Resp: 551604

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	4.0	6.0

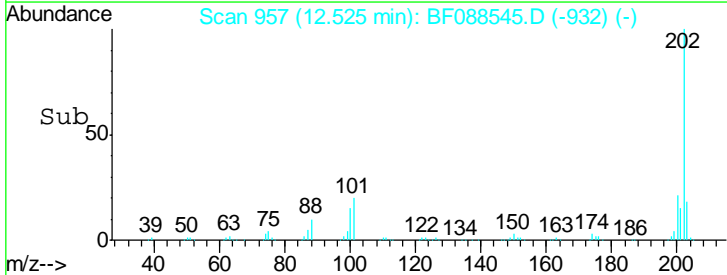
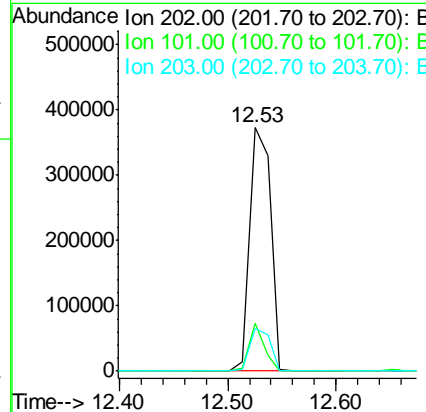
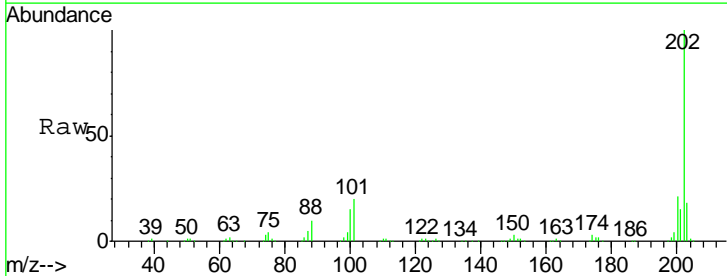
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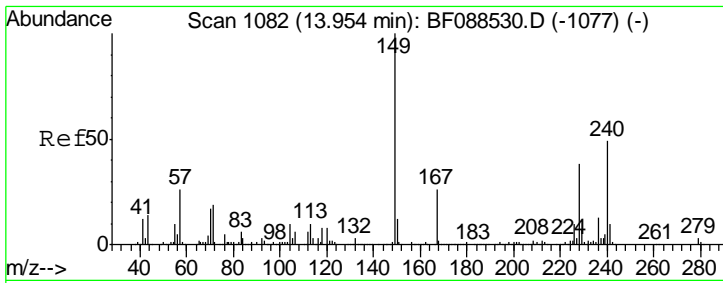
#74  
 Fluoranthene  
 Concen: 17.76 ng  
 RT: 12.53 min Scan# 957  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion:202 Resp: 496337

Ion	Ratio	Lower	Upper
202	100		
101	19.6	0.0	33.1
203	17.7	0.0	38.1







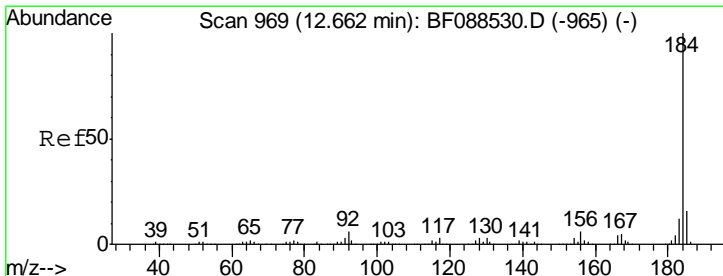
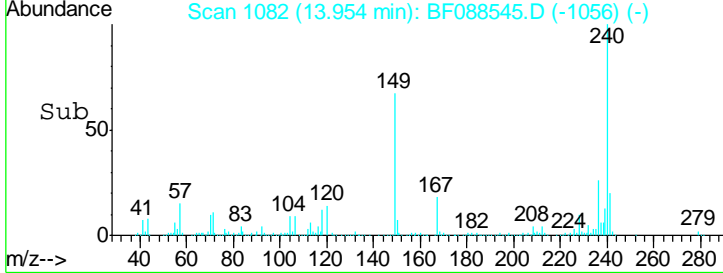
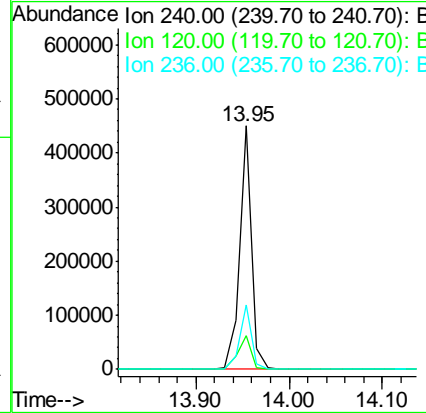
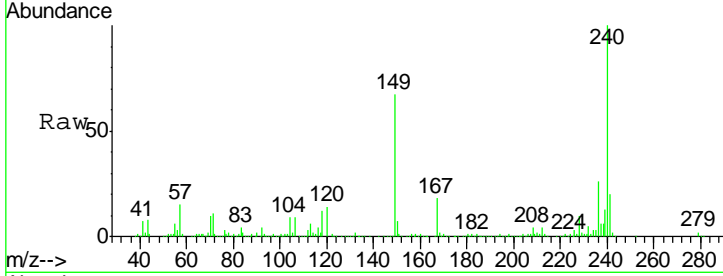
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.95 min Scan# 1082  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB91702BS

Tgt Ion: 240 Resp: 404838

Ion	Ratio	Lower	Upper
240	100		
120	13.6	6.8	10.2#
236	26.2	20.2	30.2

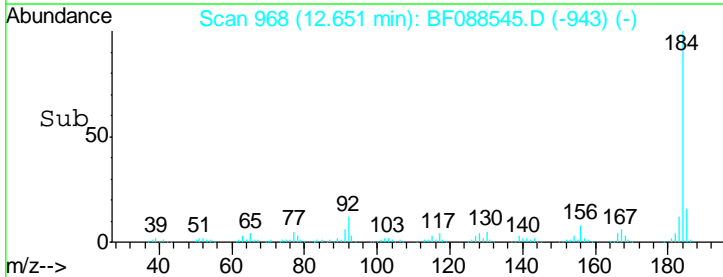
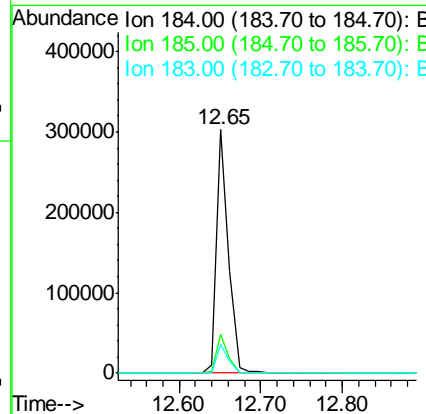
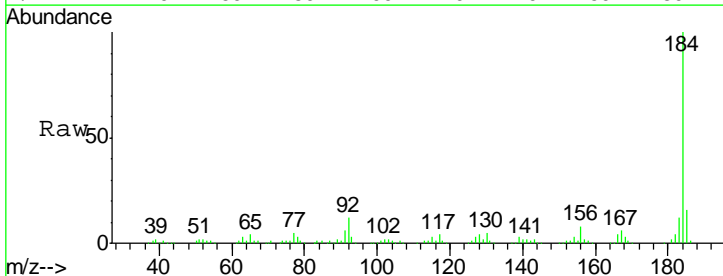
Manual Integrations  
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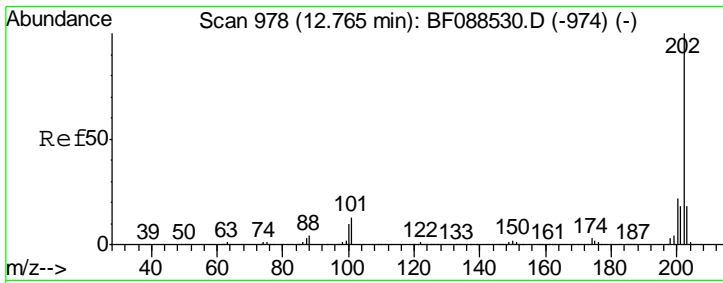


#76  
 Benzidine  
 Concen: 15.25 ng  
 RT: 12.65 min Scan# 968  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 184 Resp: 311973

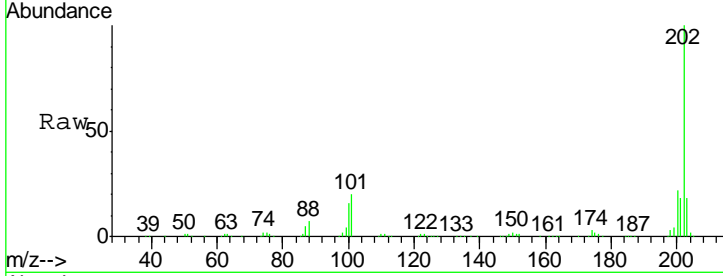
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.5	18.7
183	11.8	9.3	13.9





#77  
 Pyrene  
 Concen: 14.30 ng  
 RT: 12.75 min Scan# 977  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

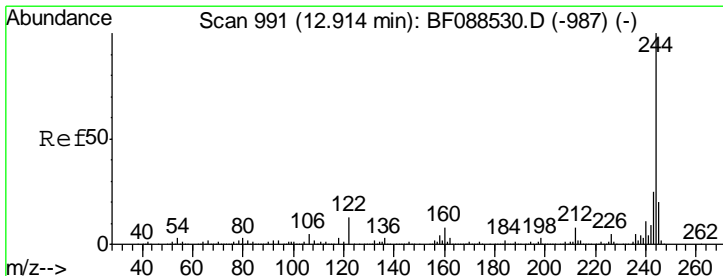
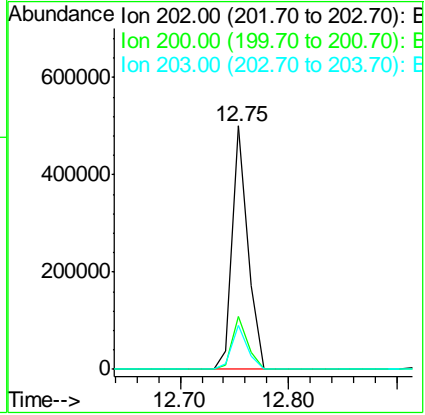
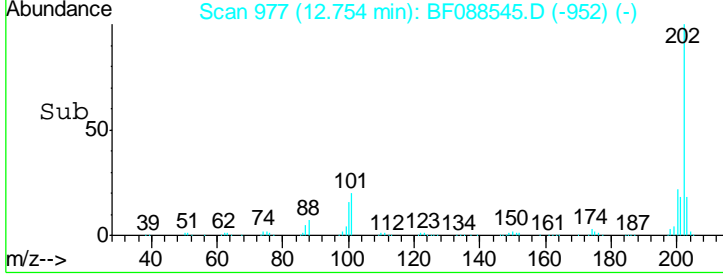
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



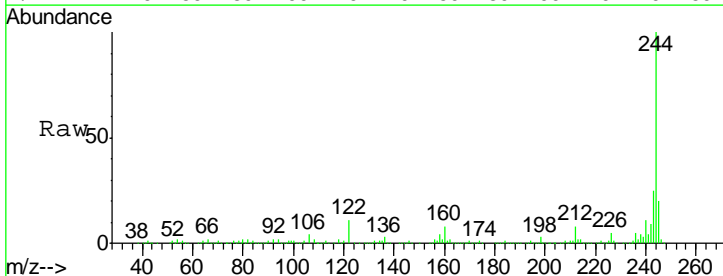
Tgt Ion: 202 Resp: 491018

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.5	21.7

Manual Integrations  
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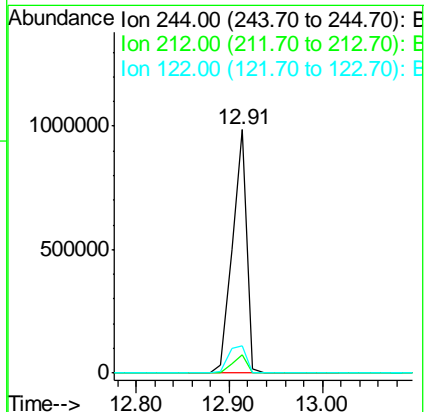
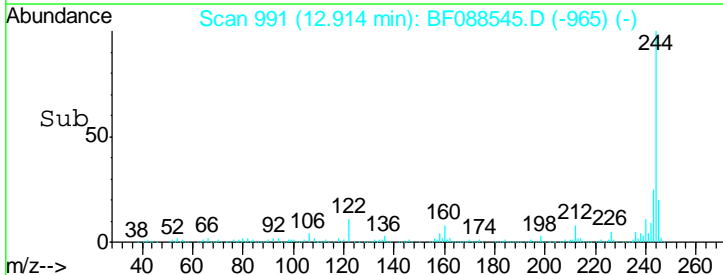


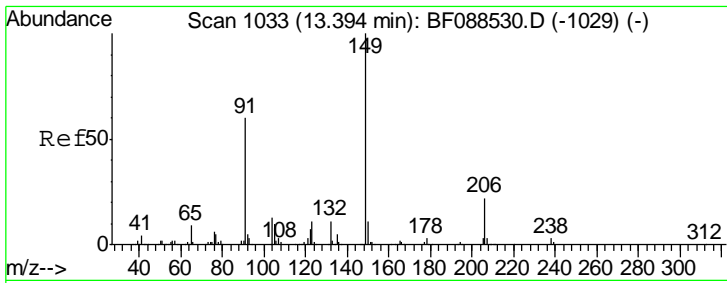
#78  
 Terphenyl-d14  
 Concen: 58.11 ng  
 RT: 12.91 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 244 Resp: 1056248

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	11.4	11.2	16.8



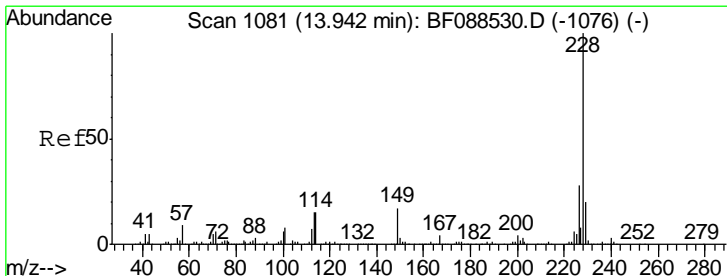
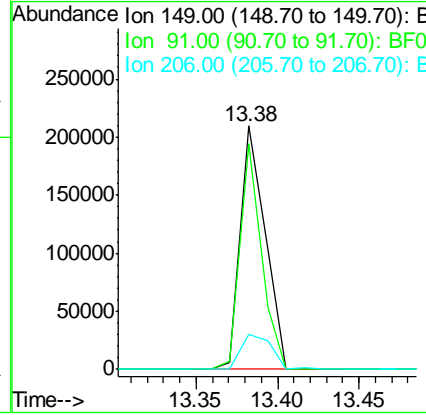
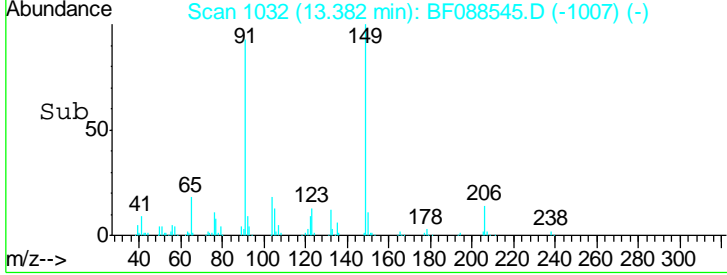
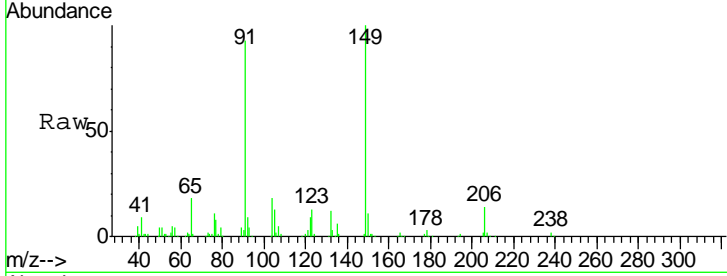


#79  
 Butylbenzylphthalate  
 Concen: 14.28 ng  
 RT: 13.38 min Scan# 1032  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

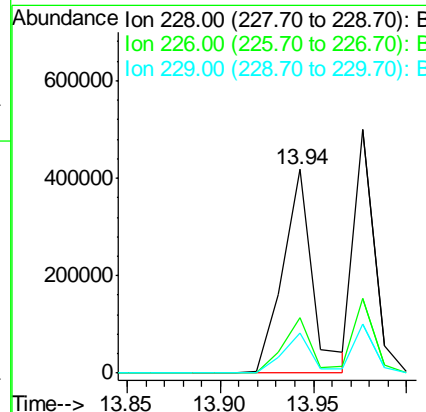
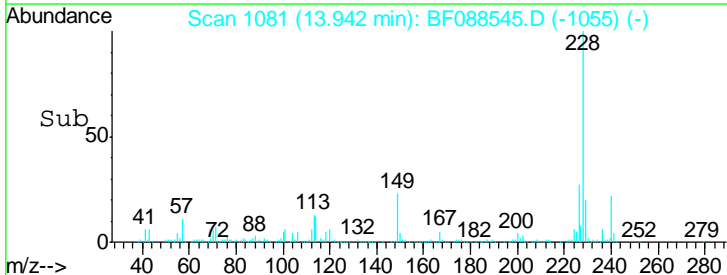
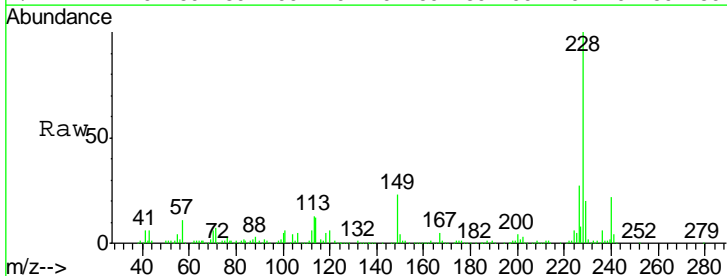
Tgt Ion	Resp	Lower	Upper
149	218687		
91	92.8	48.0	72.0#
206	14.3	16.0	24.0#

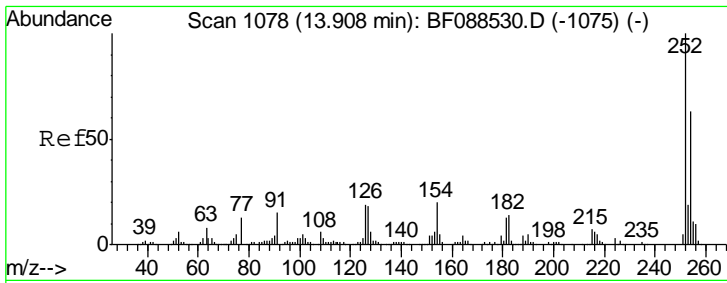
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#80  
 Benzo(a)anthracene  
 Concen: 17.66 ng  
 RT: 13.94 min Scan# 1081  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

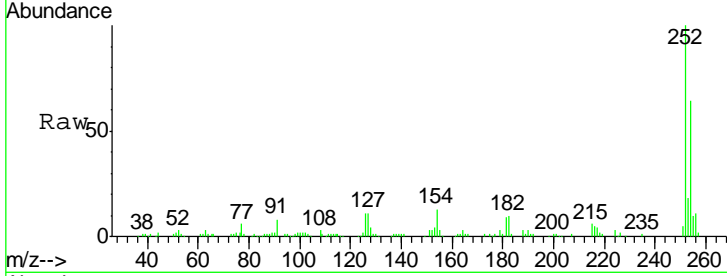
Tgt Ion	Resp	Lower	Upper
228	460253		
226	27.4	22.3	33.5
229	19.7	16.0	24.0





#81  
 3,3'-Dichlorobenzidine  
 Concen: 8.43 ng  
 RT: 13.91 min Scan# 1078  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

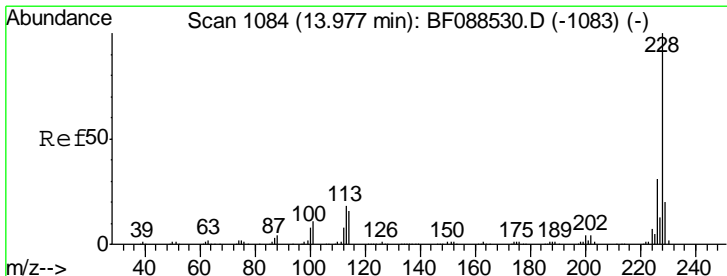
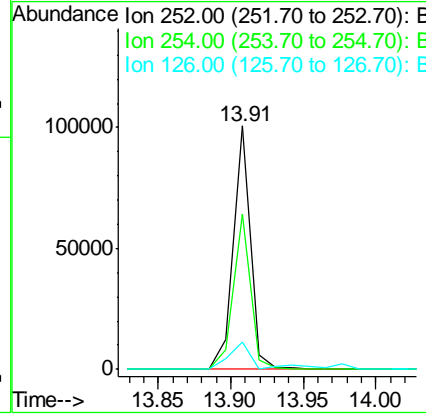
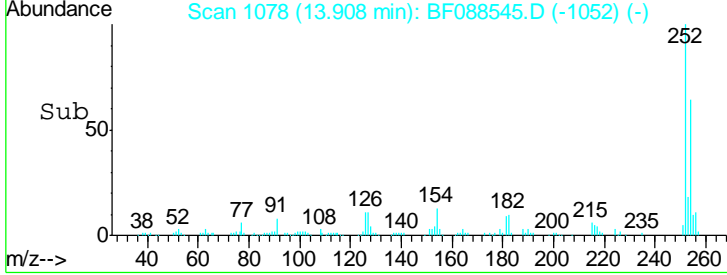
Instrument : BNA\_F  
 ClientSampled : PB91702BS



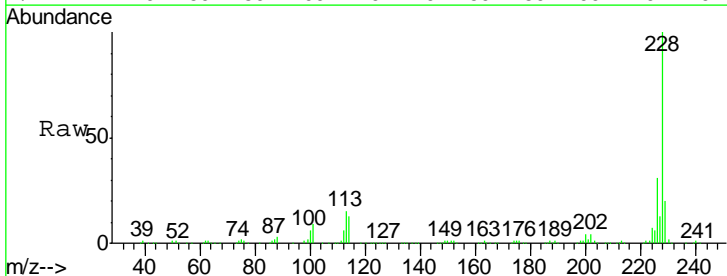
Tgt Ion: 252 Resp: 82656

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	11.2	6.2	9.2#

Manual Integrations  
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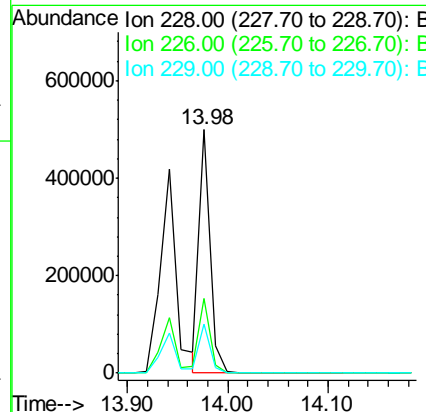
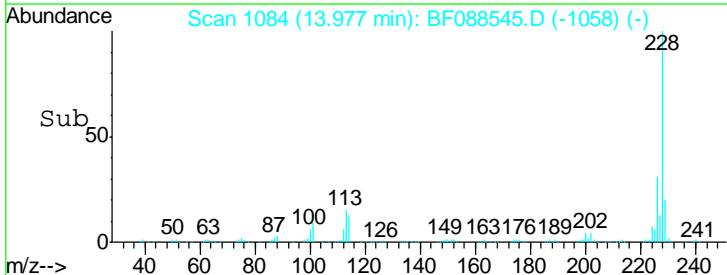


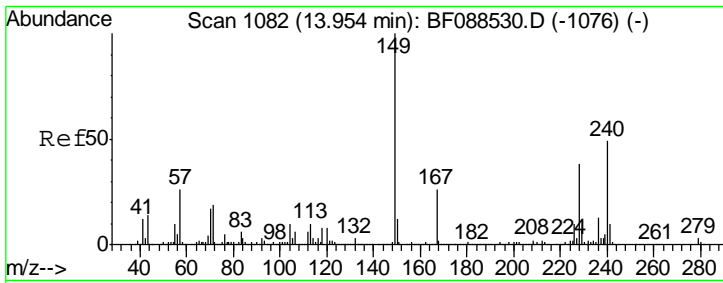
#82  
 Chrysene  
 Concen: 15.05 ng  
 RT: 13.98 min Scan# 1084  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 228 Resp: 388048

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.2
229	20.1	16.3	24.5



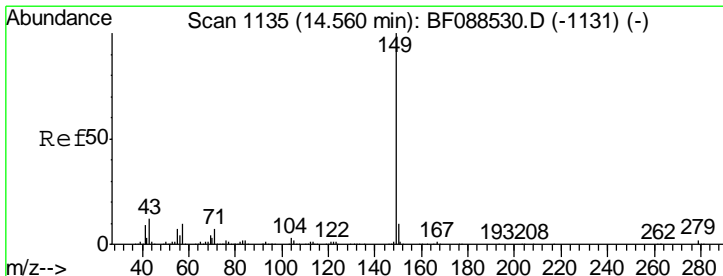
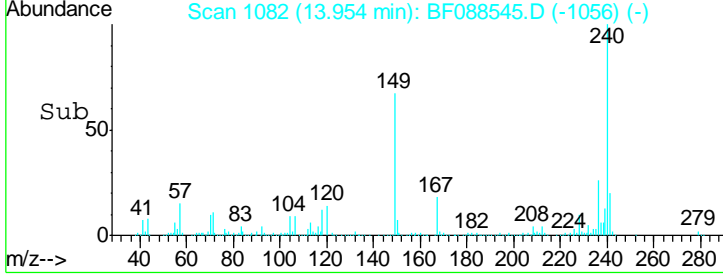
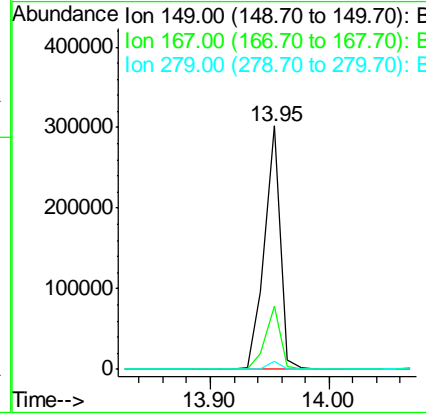
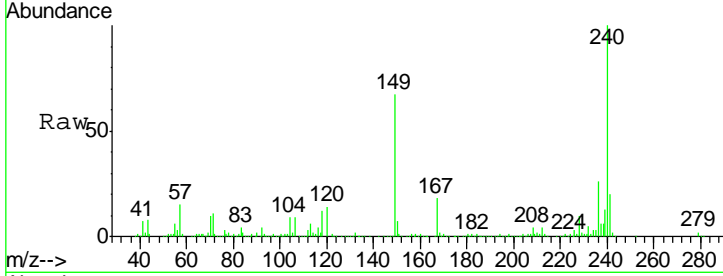


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 16.26 ng  
 RT: 13.95 min Scan# 1082  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS

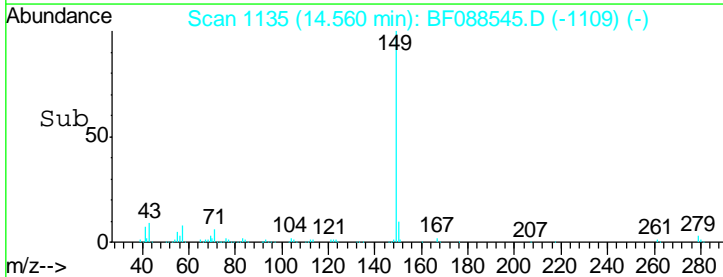
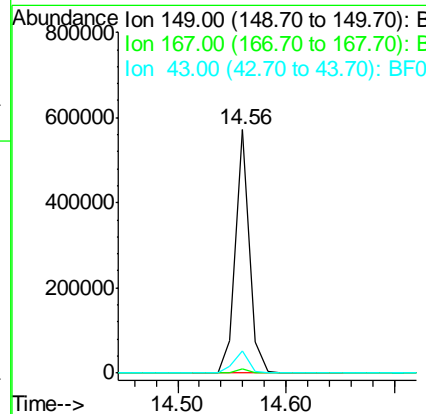
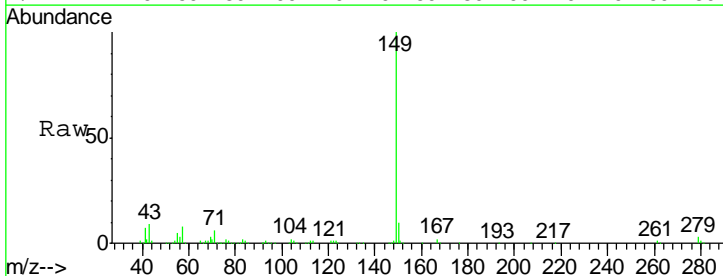
Tgt Ion	Resp	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	3.1	2.0	3.0#

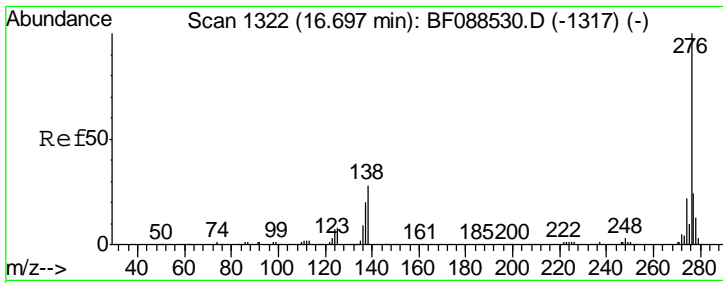
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#84  
 Di-n-octyl phthalate  
 Concen: 16.88 ng  
 RT: 14.56 min Scan# 1135  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

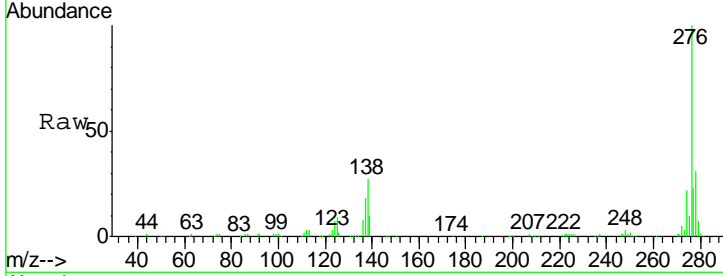
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.4	0.0	0.0#





#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 16.01 ng  
 RT: 16.70 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

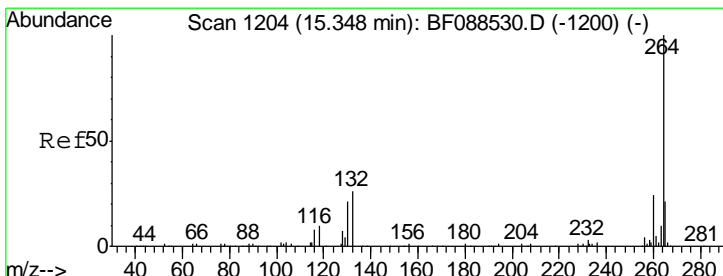
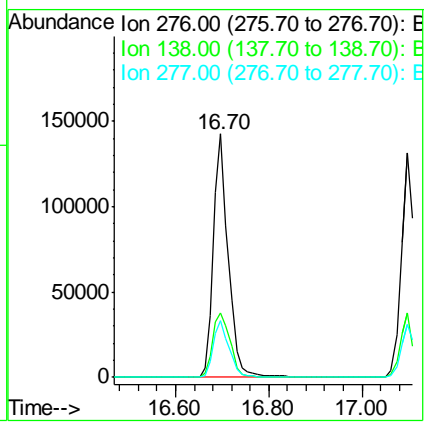
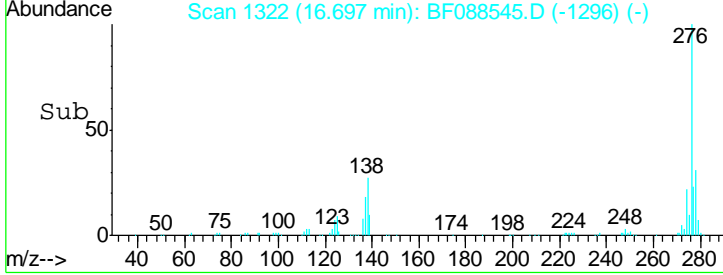
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



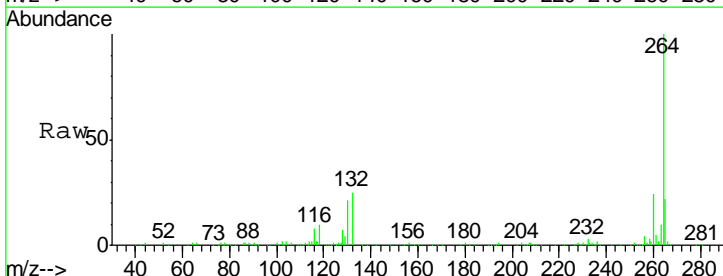
Tgt Ion: 276 Resp: 317710

Ion	Ratio	Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	24.6	0.0	0.0#

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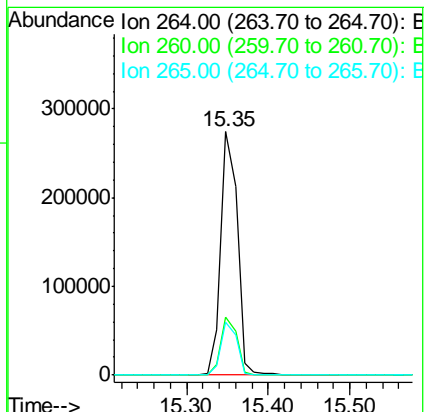
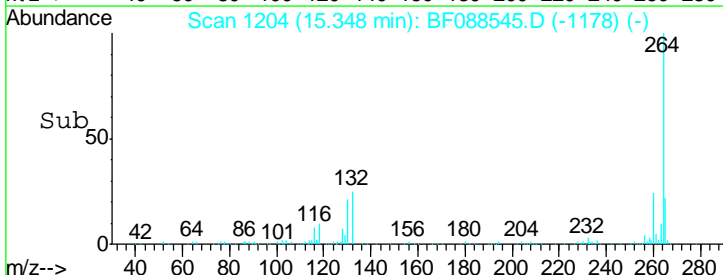


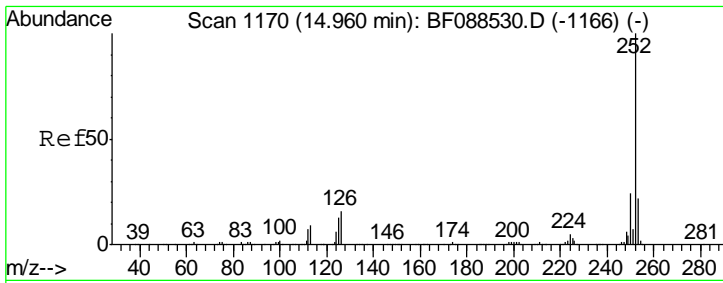
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.35 min Scan# 1204  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 264 Resp: 385958

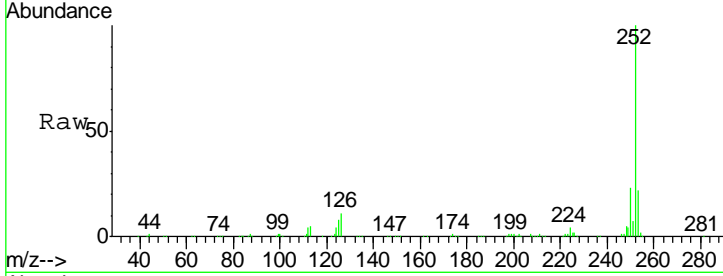
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3





#87  
 Benzo(b)fluoranthene  
 Concen: 18.05 ng m  
 RT: 14.96 min Scan# 1170  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

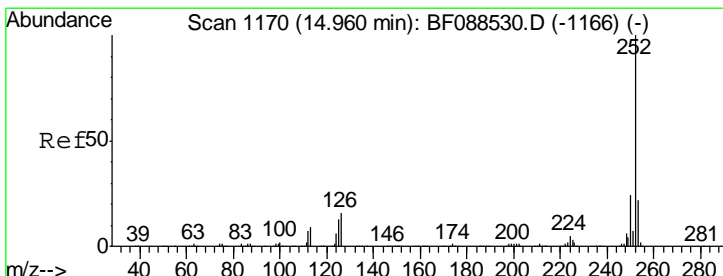
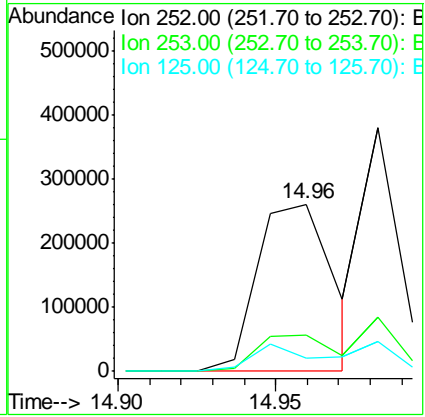
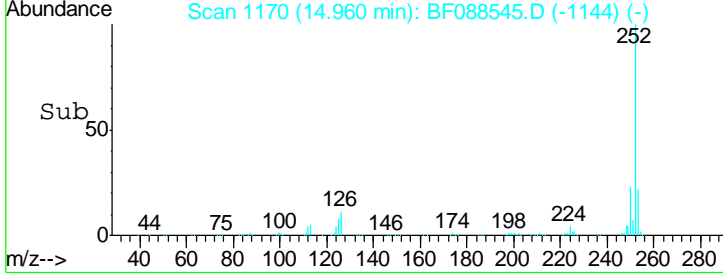
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



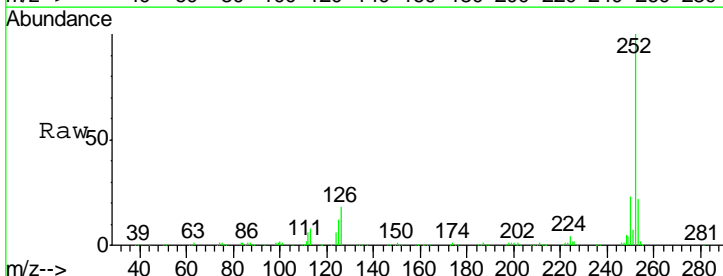
Tgt Ion: 252 Resp: 437103

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.0	7.1	10.7

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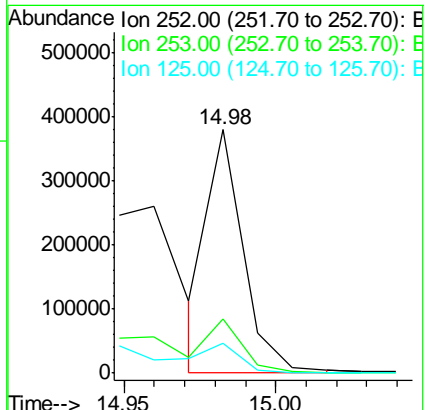
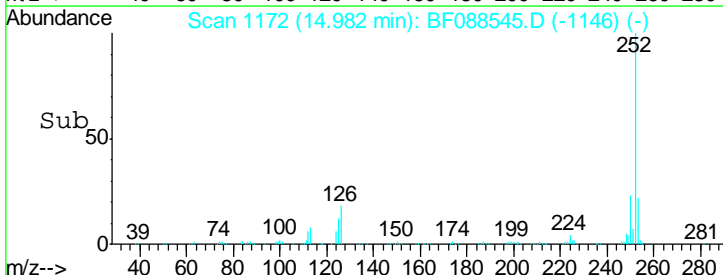


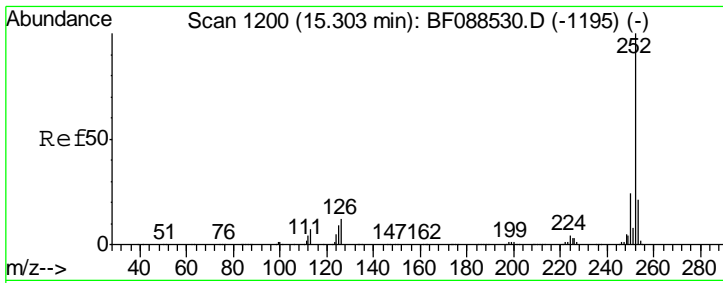
#88  
 Benzo(k)fluoranthene  
 Concen: 14.79 ng m  
 RT: 14.98 min Scan# 1172  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54



Tgt Ion: 252 Resp: 311728

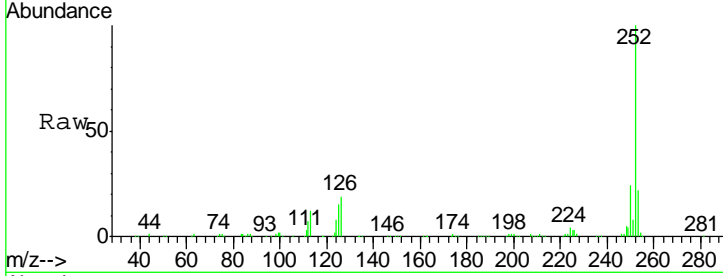
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	12.5	11.2	16.8





#89  
 Benzo(a)pyrene  
 Concen: 17.21 ng  
 RT: 15.29 min Scan# 1199  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

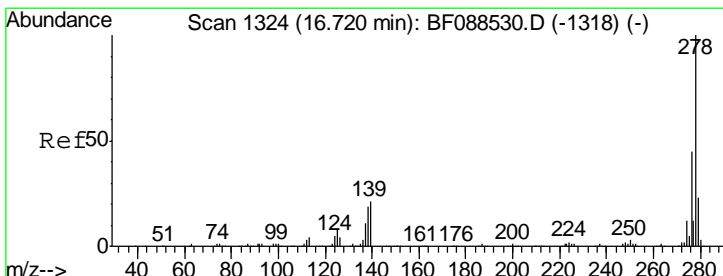
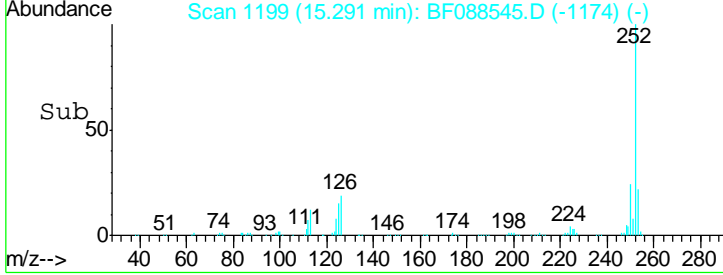
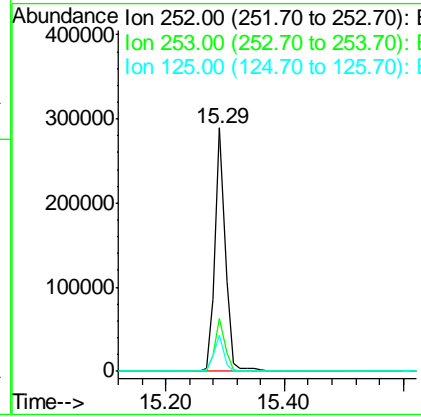
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB91702BS



Tgt Ion: 252 Resp: 352871

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	15.0	12.5	18.7

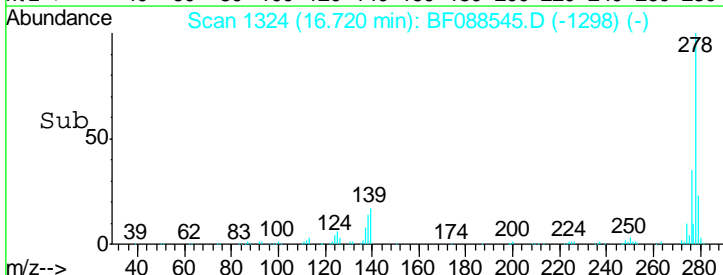
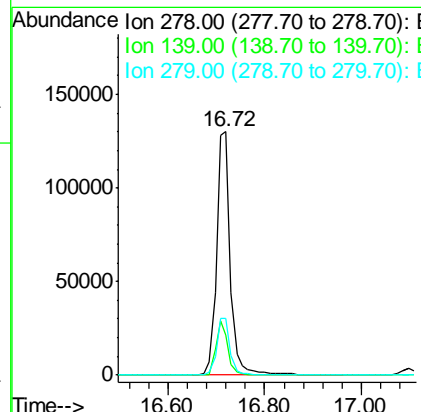
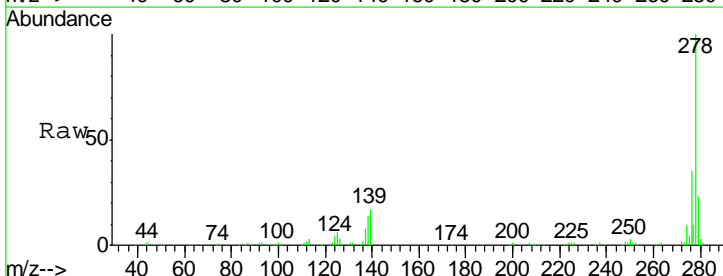
Manual Integrations  
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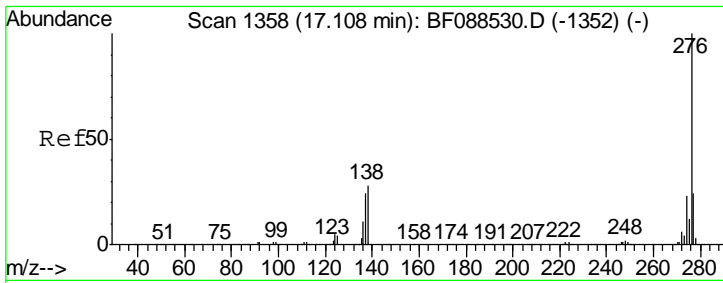
#90  
 Dibenzo(a,h)anthracene  
 Concen: 15.48 ng  
 RT: 16.72 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

Tgt Ion: 278 Resp: 264941

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.7	23.5
279	23.3	19.4	29.2

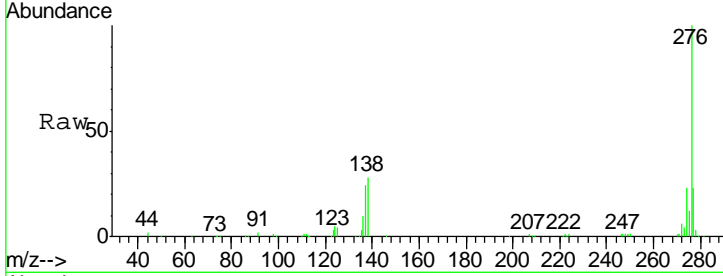






#91  
 Benzo(g,h,i)perylene  
 Concen: 14.62 ng  
 RT: 17.10 min Scan# 1357  
 Delta R.T. -0.01 min  
 Lab File: BF088545.D  
 Acq: 30 Jun 2016 22:54

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB91702BS



Tgt Ion: 276 Resp: 258885

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	28.5	21.4	32.2

**Manual Integrations**  
 APPROVED  
 SOHIL  
 7/1/2016 8:05:24 AM

