

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095887.D
 Acq On : 12 Jun 2017 23:21
 Operator : SJ/MA
 Sample : IDOC-W-2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Manual Integrations
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mohammad
 6/13/2017 4:10:42 PM

Quant Time: Jun 13 06:52:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	63622	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	273874	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	131166	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	244112	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	186737	20.00	ng	-0.04
86) Perylene-d12	19.99	264	133671	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	521848	130.70	ng	-0.03
7) Phenol-d6	6.92	99	624307	130.61	ng	-0.04
23) Nitrobenzene-d5	8.27	82	366368	83.08	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	141940	122.31	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	752058	79.79	ng	-0.05
78) Terphenyl-d14	16.97	244	683268	90.81	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	65891	34.690	ng	# 91
3) Pyridine	2.29	79	163791	36.690	ng	96
4) n-Nitrosodimethylamine	2.25	42	68644	40.446	ng	82
6) Aniline	6.85	93	170730	27.302	ng	93
8) 2-Chlorophenol	7.03	128	191378	45.080	ng	97
9) Benzaldehyde	6.67	77	68209	21.155	ng	98
10) Phenol	6.93	94	225504	45.479	ng	91
11) bis(2-Chloroethyl)ether	7.00	93	166628	42.421	ng	94
12) 1,3-Dichlorobenzene	7.25	146	194932	40.567	ng	98
13) 1,4-Dichlorobenzene	7.37	146	198785	40.794	ng	98
14) 1,2-Dichlorobenzene	7.61	146	190339	42.370	ng	96
15) Benzyl Alcohol	7.66	79	146962	44.795	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	229966	41.670	ng	94
17) 2-Methylphenol	7.89	107	157849	44.306	ng	97
18) Hexachloroethane	8.12	117	67653	42.036	ng	# 87
19) n-Nitroso-di-n-propylamine	8.09	70	131727	43.486	ng	93
20) 3+4-Methylphenols	8.15	107	203402	44.976	ng	# 59
22) Acetophenone	8.05	105	264818	41.311	ng	# 83
24) Nitrobenzene	8.30	77	184582	39.184	ng	96
25) Isophorone	8.70	82	338565	41.117	ng	95
26) 2-Nitrophenol	8.81	139	105586	42.804	ng	97
27) 2,4-Dimethylphenol	8.96	122	172071	44.949	ng	98
28) bis(2-Chloroethoxy)methane	9.08	93	222698	41.029	ng	98
29) 2,4-Dichlorophenol	9.25	162	157869	42.820	ng	98
30) 1,2,4-Trichlorobenzene	9.32	180	154692	40.323	ng	98
31) Naphthalene	9.42	128	543836	39.567	ng	99
32) Benzoic acid	9.33	122	82635	35.974	ng	94
33) 4-Chloroaniline	9.59	127	79929	14.878	ng	# 91
34) Hexachlorobutadiene	9.63	225	78594	39.649	ng	98
35) Caprolactam	10.20	113	53245m	48.535	ng	
36) 4-Chloro-3-methylphenol	10.45	107	171617	44.467	ng	90
37) 2-Methylnaphthalene	10.55	142	386479	41.616	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	151606	38.620	ng	99
40) Hexachlorocyclopentadiene	10.79	237	83573	69.616	ng	99

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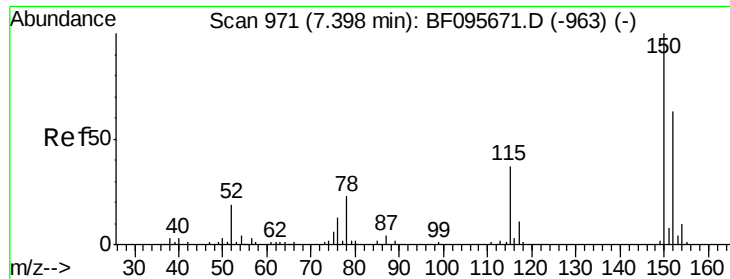
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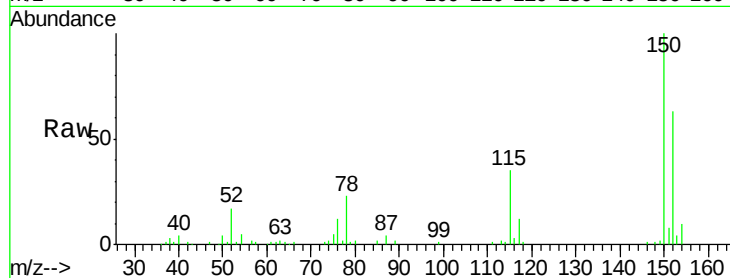
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42) 2,4,6-Trichlorophenol	11.06	196	100750	39.918	ng		96
43) 2,4,5-Trichlorophenol	11.15	196	99214	36.956	ng	#	91
45) 1,1'-Biphenyl	11.31	154	434678	40.208	ng		97
46) 2-Chloronaphthalene	11.32	162	337221	39.923	ng		93
47) 2-Nitroaniline	11.55	65	101877	41.216	ng	#	79
48) Acenaphthylene	11.97	152	537487	37.213	ng		99
49) Dimethylphthalate	11.87	163	408684	41.037	ng		99
50) 2,6-Dinitrotoluene	11.96	165	89522	41.211	ng	#	82
51) Acenaphthene	12.26	154	320301	38.397	ng		99
52) 3-Nitroaniline	12.23	138	58575	23.144	ng	#	91
53) 2,4-Dinitrophenol	12.46	184	87464	71.829	ng	#	66
54) Dibenzofuran	12.54	168	498024	42.419	ng		95
55) 4-Nitrophenol	12.64	139	98009	67.117	ng	#	70
56) 2,4-Dinitrotoluene	12.64	165	128021	43.633	ng	#	88
57) Fluorene	13.10	166	403080	39.452	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.80	232	84003	45.731	ng	#	91
59) Diethylphthalate	13.02	149	404981	42.255	ng		99
60) 4-Chlorophenyl-phenylether	13.13	204	177947	40.050	ng		87
61) 4-Nitroaniline	13.23	138	98835	41.826	ng		95
62) Azobenzene	13.39	77	375228	43.198	ng		94
64) 4,6-Dinitro-2-methylphenol	13.31	198	61351	38.235	ng	#	70
65) n-Nitrosodiphenylamine	13.34	169	346811	39.538	ng		97
66) 4-Bromophenyl-phenylether	13.91	248	103490	40.792	ng		98
67) Hexachlorobenzene	13.99	284	101917	40.768	ng	#	88
68) Atrazine	14.27	200	104027	42.613	ng		96
69) Pentachlorophenol	14.36	266	53495	58.379	ng		97
70) Phenanthrene	14.64	178	575347	40.848	ng		97
71) Anthracene	14.73	178	599234	40.751	ng		97
72) Carbazole	15.02	167	557648	38.915	ng		97
73) Di-n-butylphthalate	15.62	149	662304	43.442	ng		98
74) Fluoranthene	16.42	202	595397	42.709	ng		99
76) Benzidine	16.64	184	239126	33.343	ng	#	93
77) Pyrene	16.72	202	603623	43.322	ng		99
79) Butylbenzylphthalate	17.64	149	275922	45.343	ng		89
80) Benzo(a)anthracene	18.31	228	453642	41.783	ng		99
81) 3,3'-Dichlorobenzidine	18.29	252	86412	22.387	ng		97
82) Chrysene	18.35	228	449451	41.424	ng		98
83) Bis(2-ethylhexyl)phthalate	18.39	149	380771	44.359	ng		99
84) Di-n-octyl phthalate	19.16	149	606963	42.912	ng		96
85) Indeno(1,2,3-cd)pyrene	21.15	276	331452	35.704	ng		100
87) Benzo(b)fluoranthene	19.58	252	341289	40.775	ng		97
88) Benzo(k)fluoranthene	19.61	252	367384	45.921	ng		95
89) Benzo(a)pyrene	19.93	252	324400	42.168	ng		99
90) Dibenzo(a,h)anthracene	21.15	278	276421	42.359	ng		96
91) Benzo(g,h,i)perylene	21.48	276	288188	43.317	ng		96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.35 min Scan# 980
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

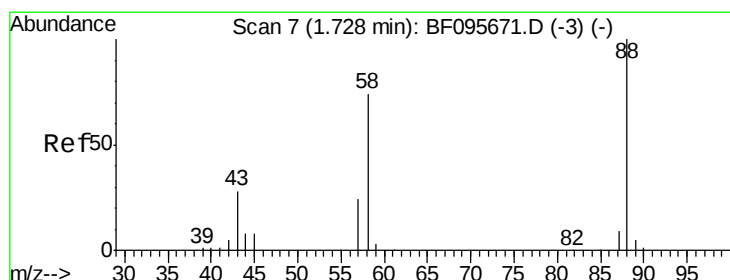
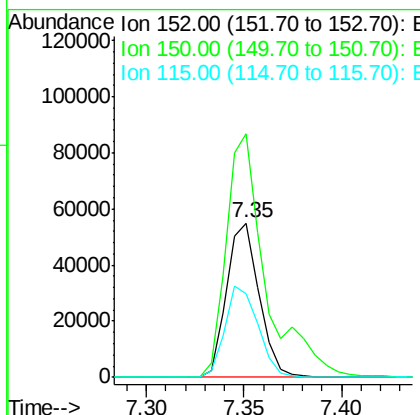
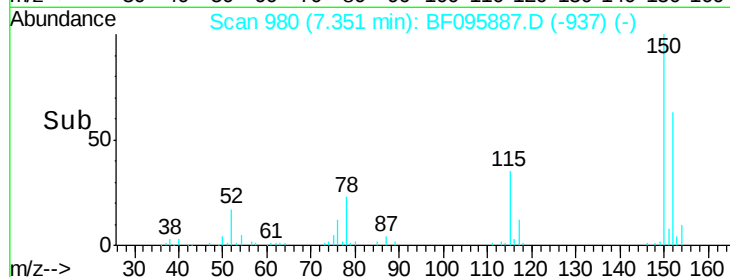
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2



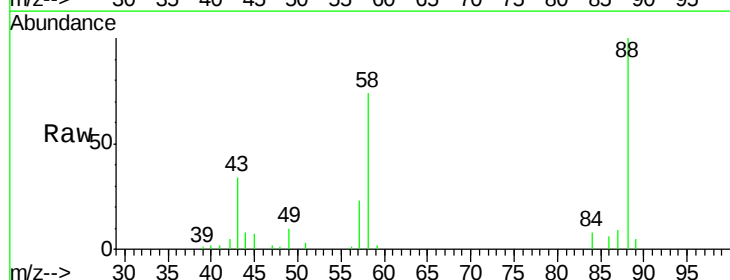
Tgt Ion	Ratio	Lower	Upper
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150	157.6	126.2	189.2
115	54.5	52.2	78.2

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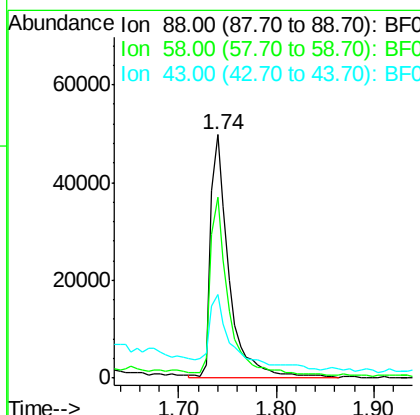
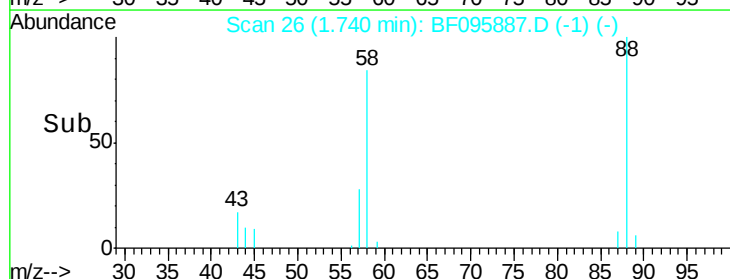
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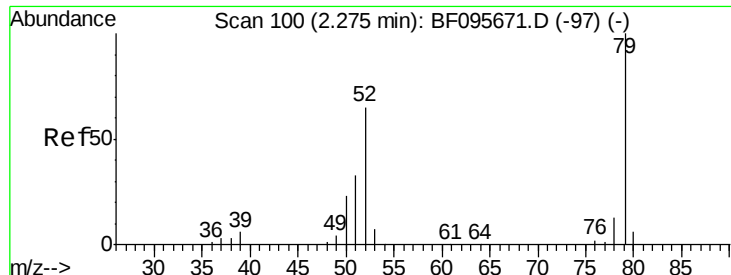


#2
 1,4-Dioxane
 Concen: 34.690 ng
 RT: 1.74 min Scan# 26
 Delta R.T. 0.01 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21



Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	61.4	92.0
43	37.3	23.4	35.0





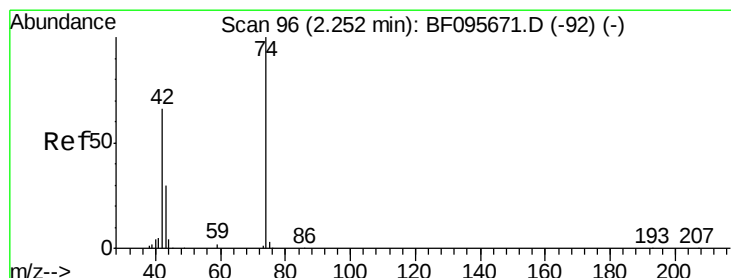
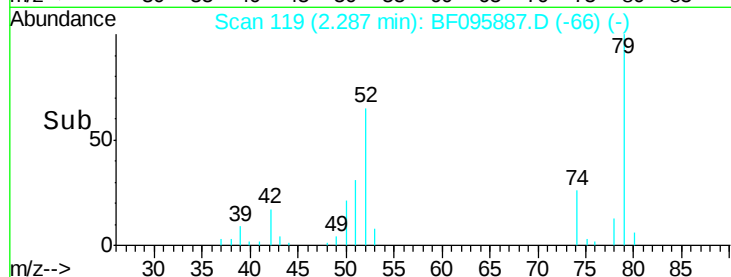
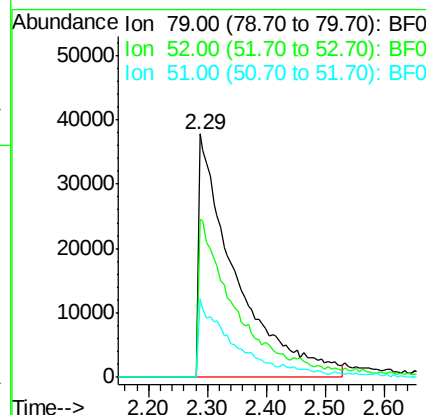
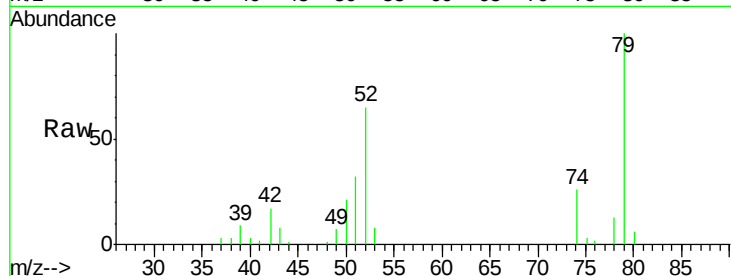
#3
 Pyridine
 Concen: 36.690 ng
 RT: 2.29 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.7	54.8	82.2
51	32.2	27.0	40.4

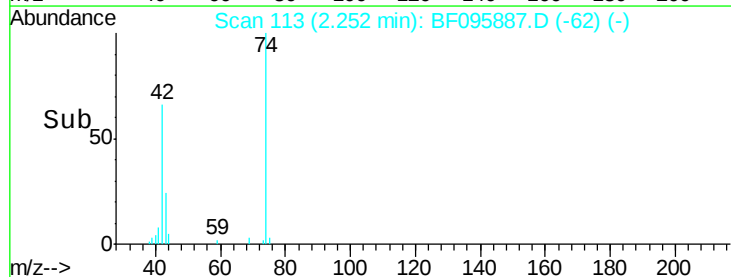
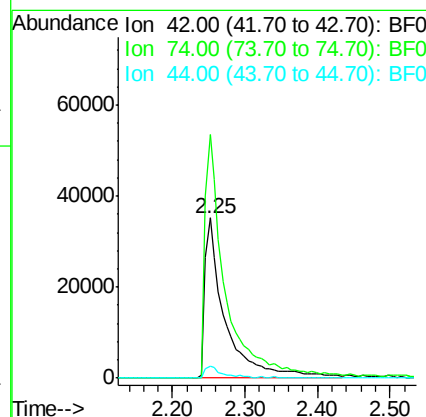
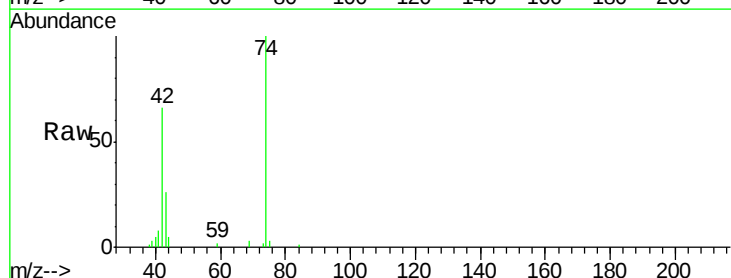
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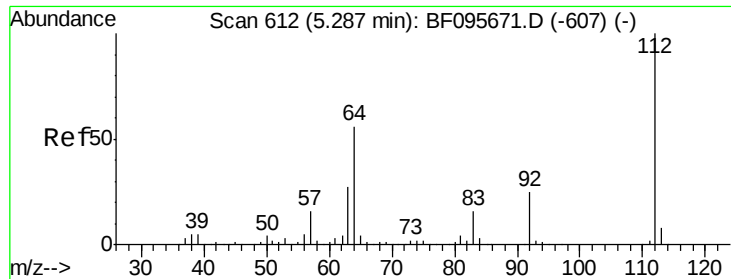
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#4
 n-Nitrosodimethylamine
 Concen: 40.446 ng
 RT: 2.25 min Scan# 113
 Delta R.T. -0.00 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.4	103.9	155.9
44	7.4	5.7	8.5





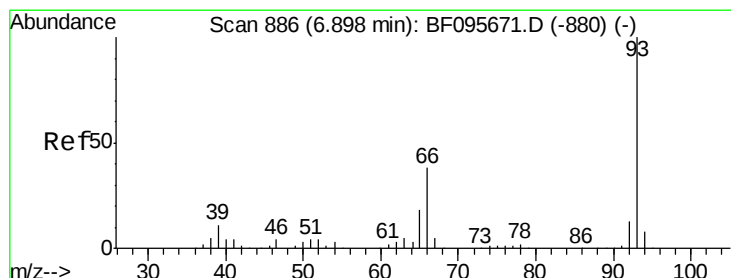
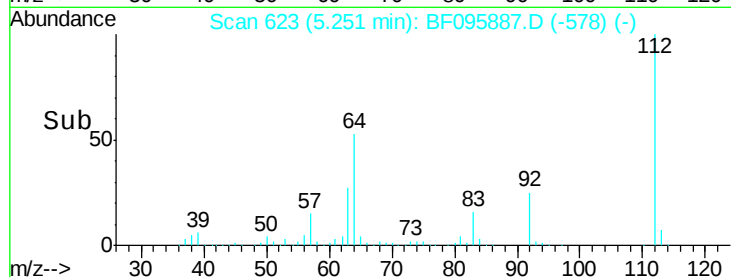
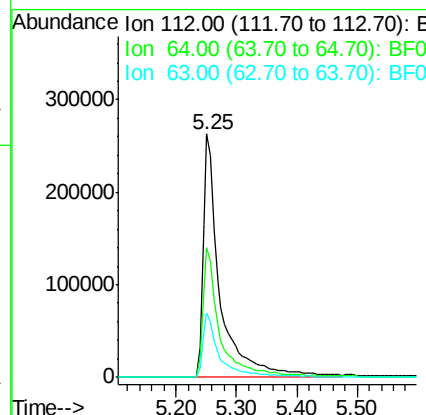
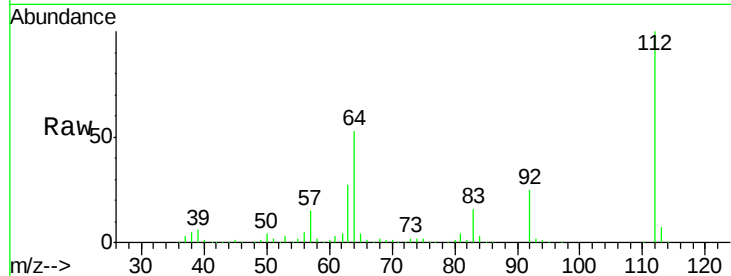
#5
2-Fluorophenol
Concen: 130.700 ng
RT: 5.25 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	53.4	46.0	69.0
63	26.7	23.4	35.0

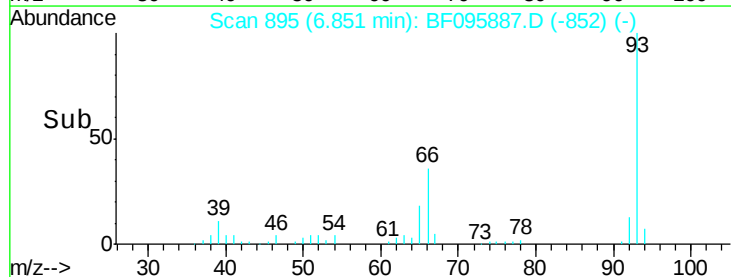
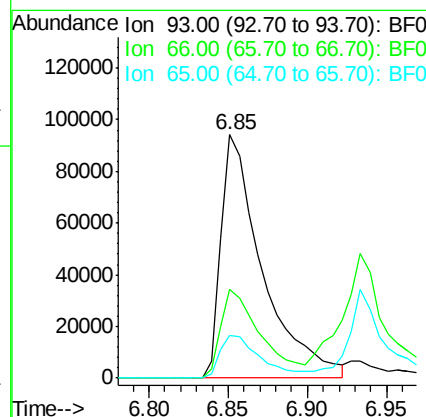
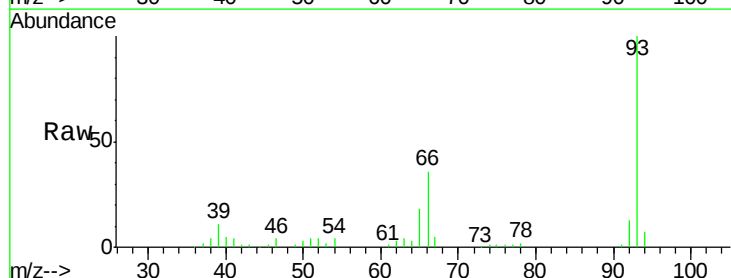
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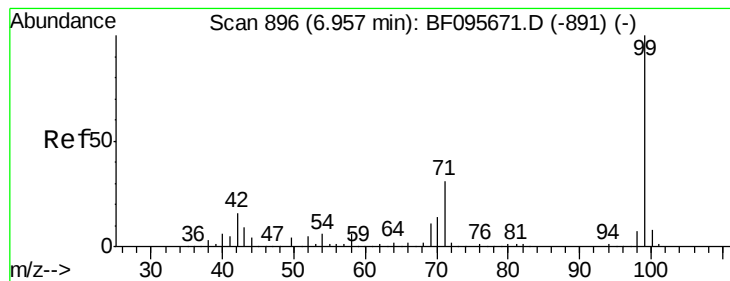
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#6
Aniline
Concen: 27.302 ng
RT: 6.85 min Scan# 895
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.4	32.9	49.3
65	17.8	16.0	24.0





#7

Phenol-d6

Concen: 130.609 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

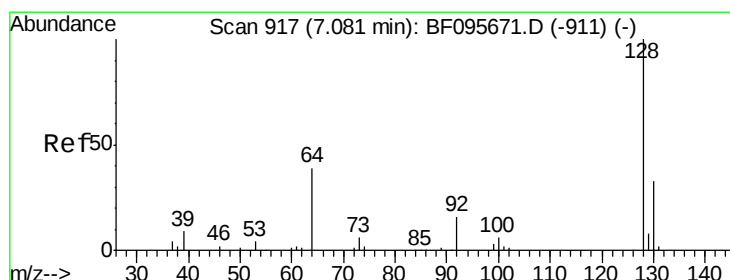
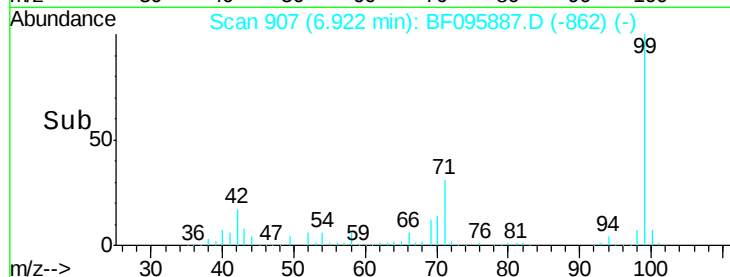
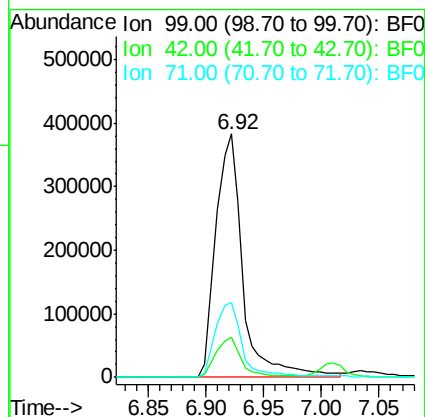
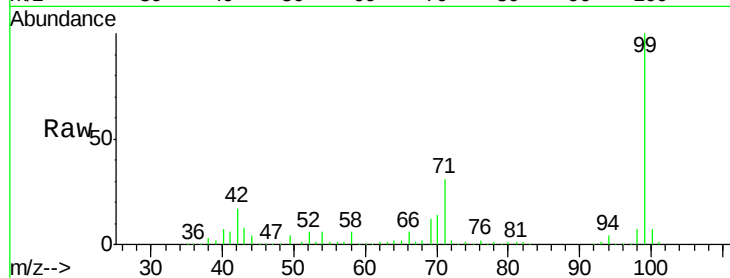
ClientSampleId :

IDOC-W-2

Tgt Ion:	99	Resp:	624307
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	30.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 45.080 ng

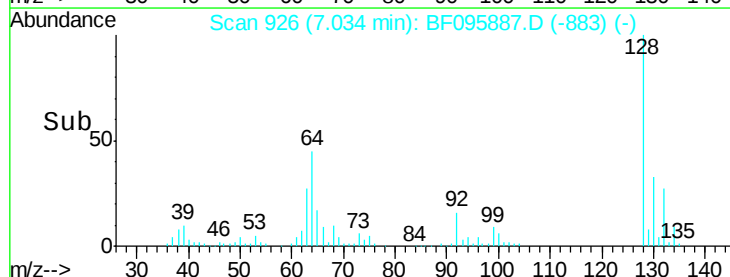
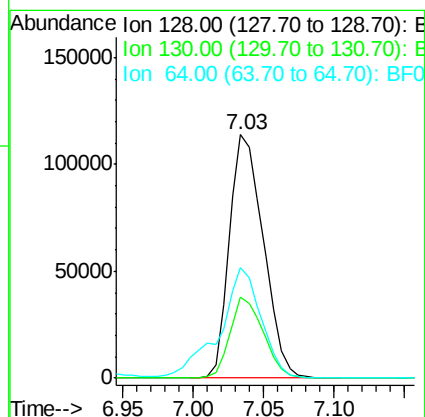
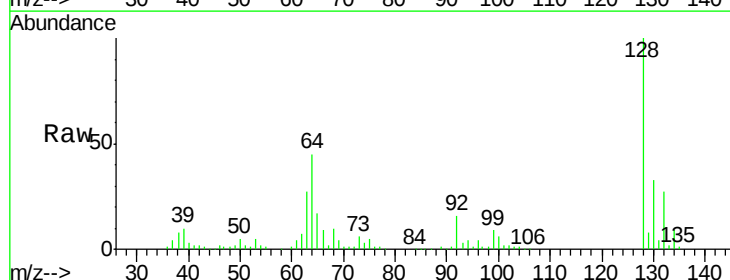
RT: 7.03 min Scan# 926

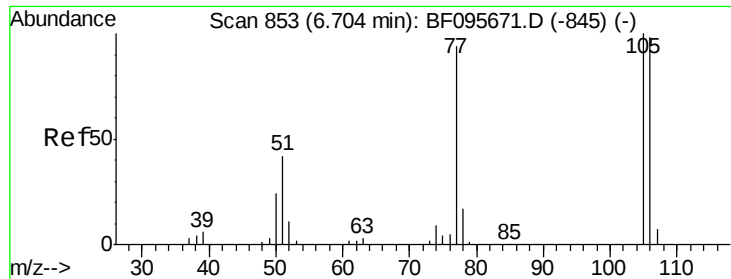
Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	128	Resp:	191378
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	45.2	28.4	68.4





#9

Benzaldehyde

Concen: 21.155 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

ClientSampleId :

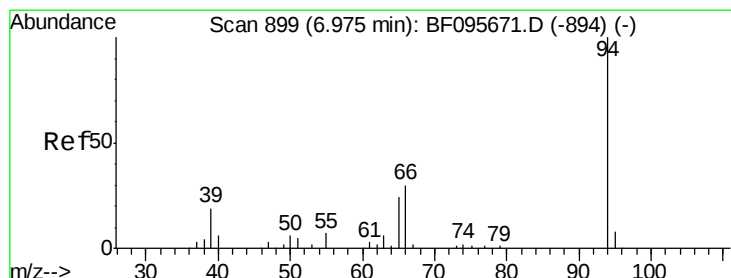
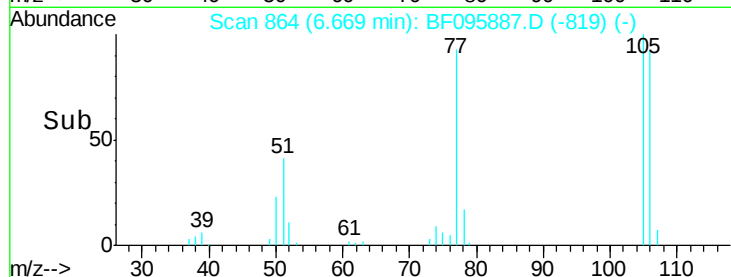
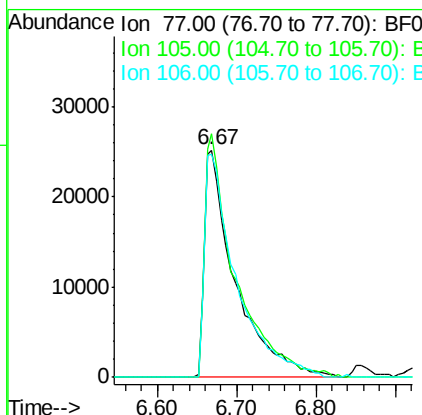
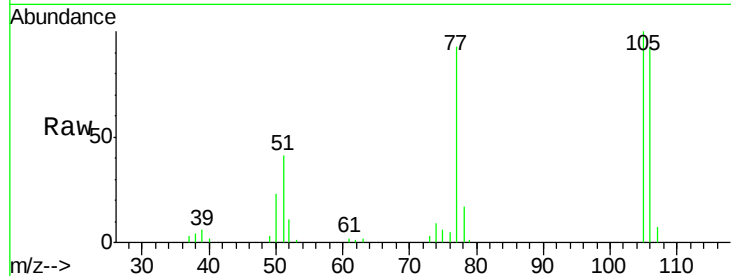
IDOC-W-2

Tgt Ion: 77 Resp: 68209

Ion	Ratio	Lower	Upper
77	100		
105	107.2	83.8	123.8
106	98.4	79.1	119.1

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#10

Phenol

Concen: 45.479 ng

RT: 6.93 min Scan# 909

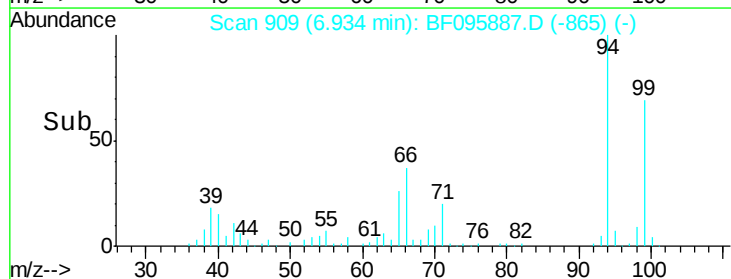
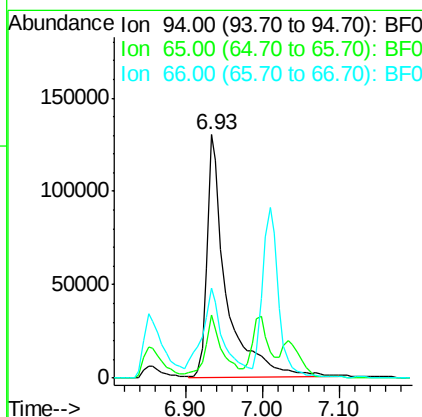
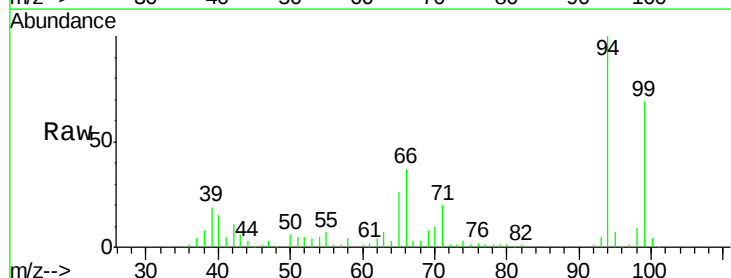
Delta R.T. -0.04 min

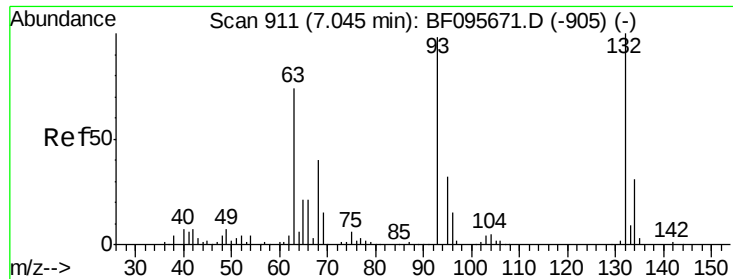
Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion: 94 Resp: 225504

Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.9	49.9
66	36.8	23.1	63.1





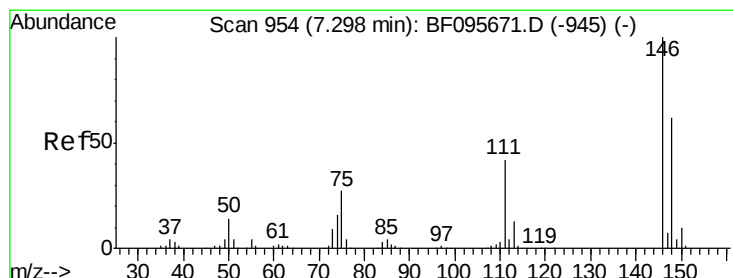
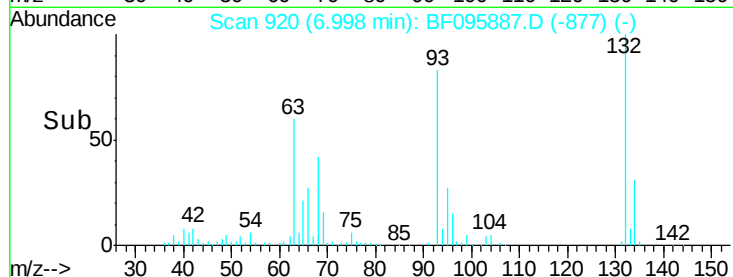
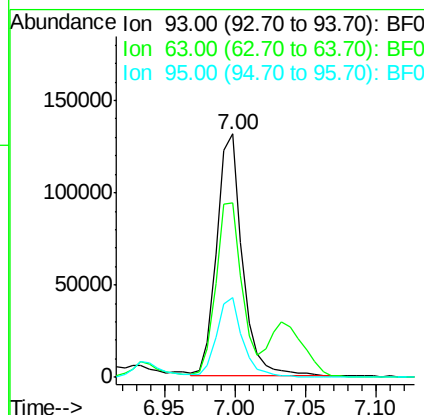
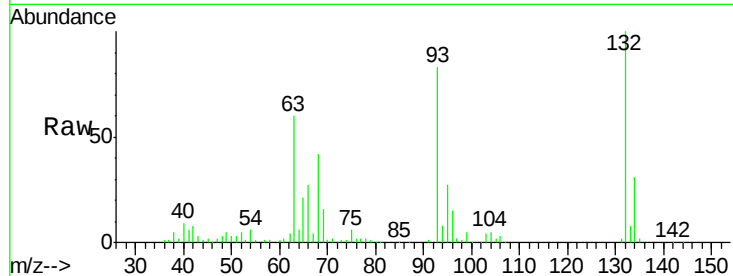
#11
bis(2-Chloroethyl)ether
Concen: 42.421 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166628		
63	71.8	59.2	99.2	
95	32.6	12.8	52.8	

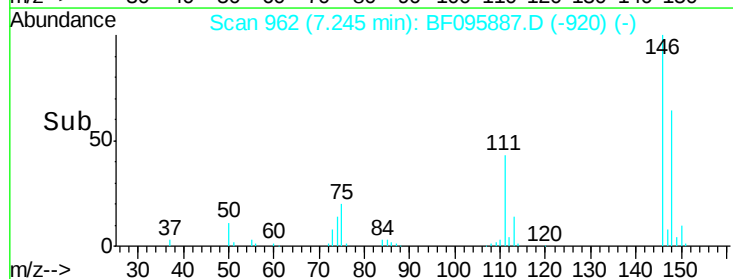
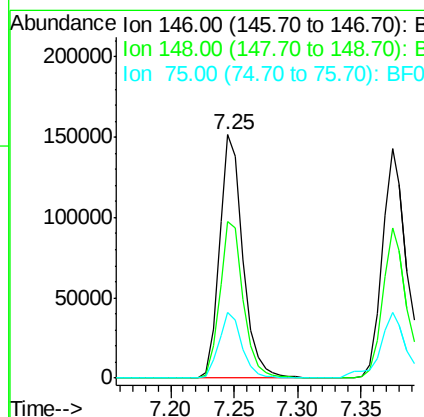
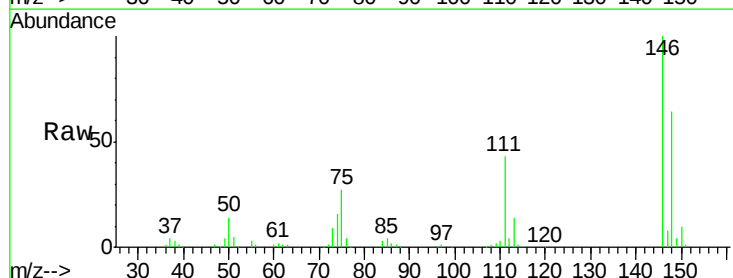
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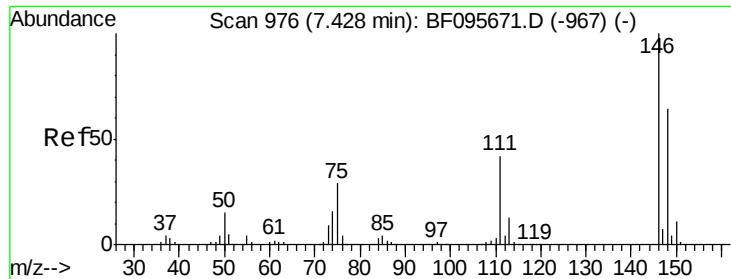
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.567 ng
RT: 7.25 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	194932		
148	64.3	51.8	77.6	
75	26.9	23.1	34.7	





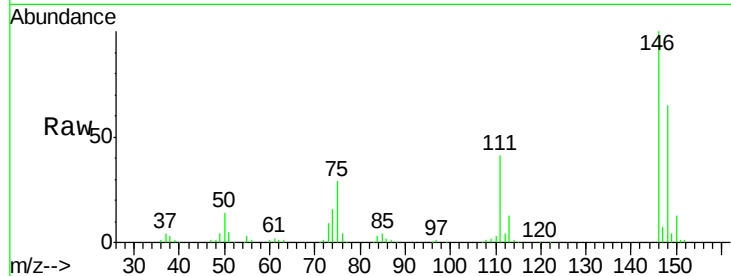
#13
 1,4-Dichlorobenzene
 Concen: 40.794 ng
 RT: 7.37 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

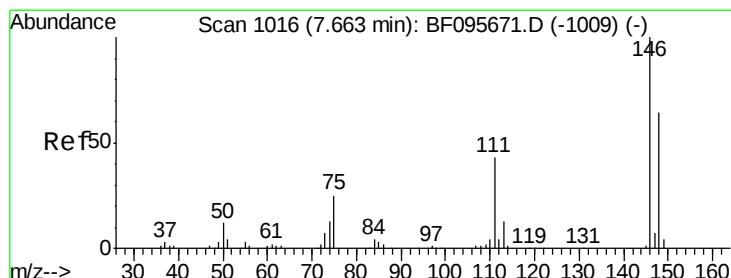
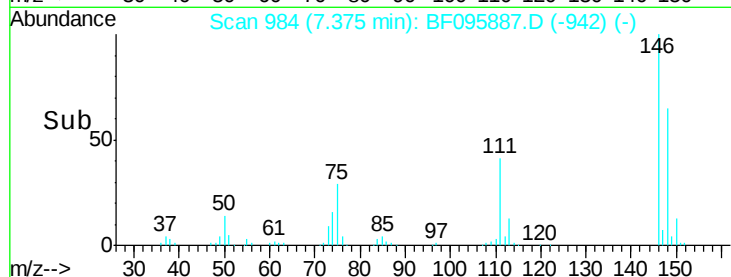
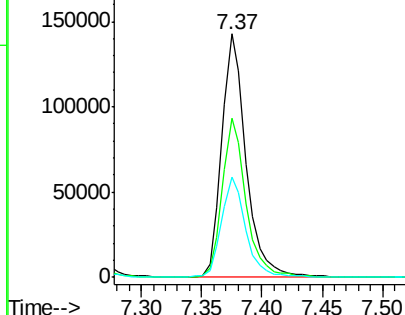
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	41.2	30.3	45.5

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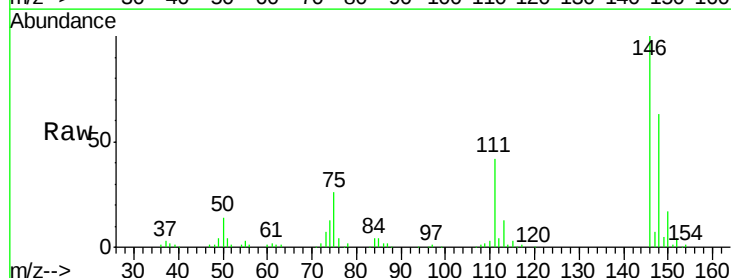


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

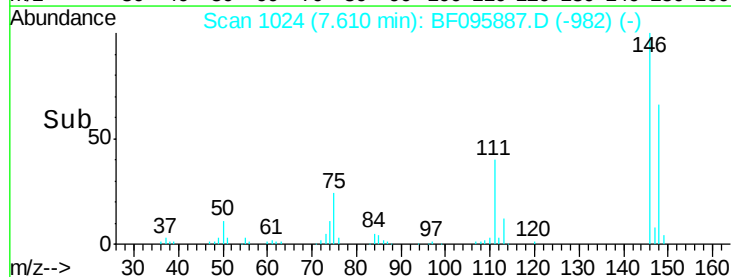
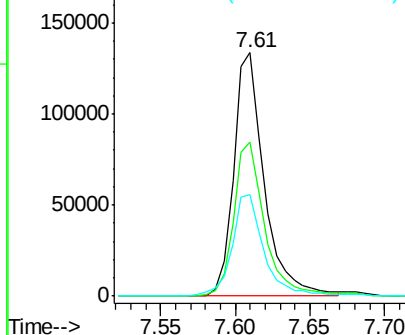


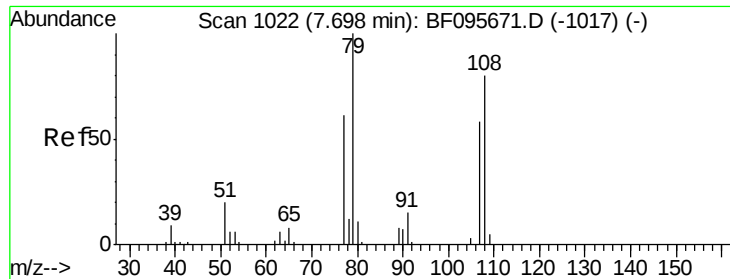
#14
 1,2-Dichlorobenzene
 Concen: 42.370 ng
 RT: 7.61 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	41.5	38.2	57.4



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





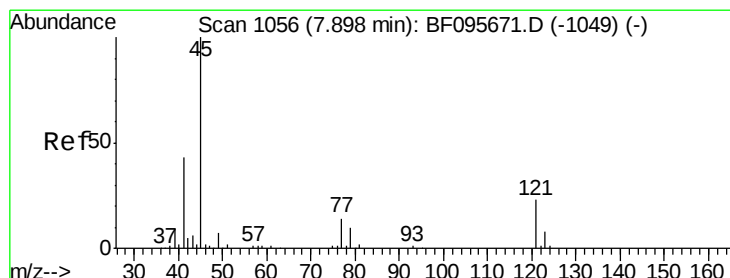
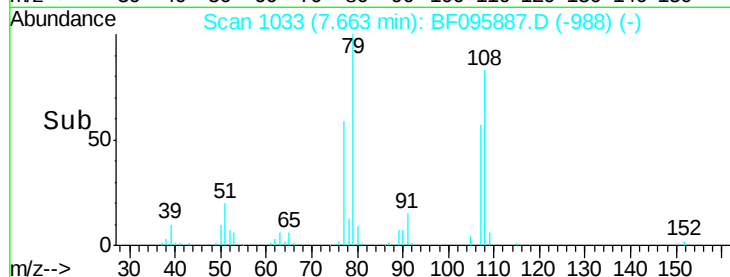
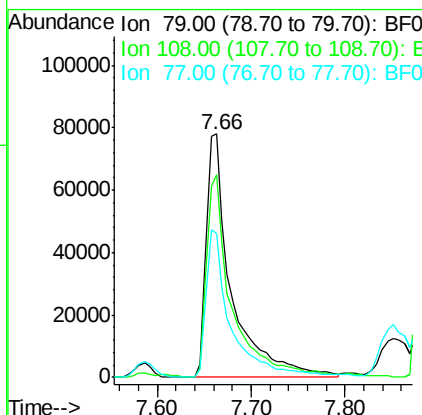
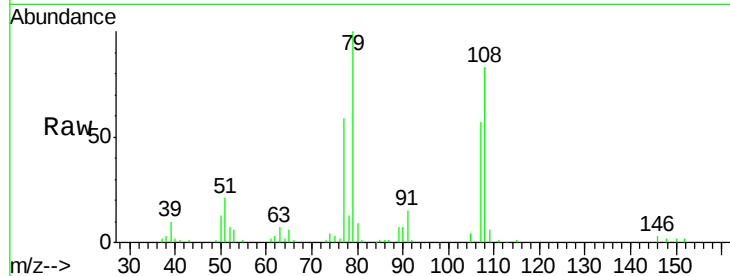
#15
Benzyl Alcohol
Concen: 44.795 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampled :
IDOC-W-2

Tgt Ion: 79 Resp: 146962
Ion Ratio Lower Upper
79 100
108 83.4 63.4 95.0
77 59.1 49.2 73.8

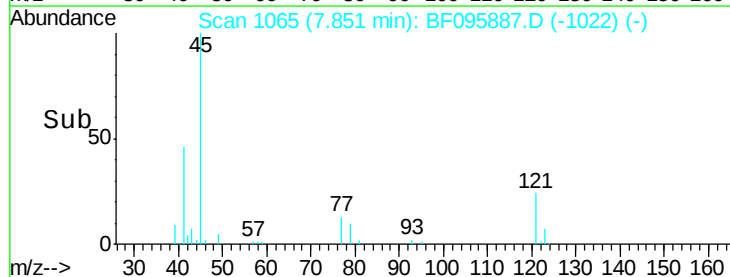
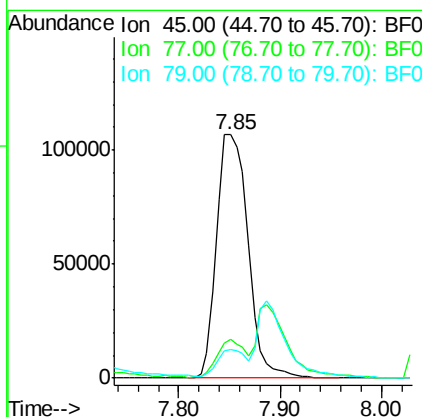
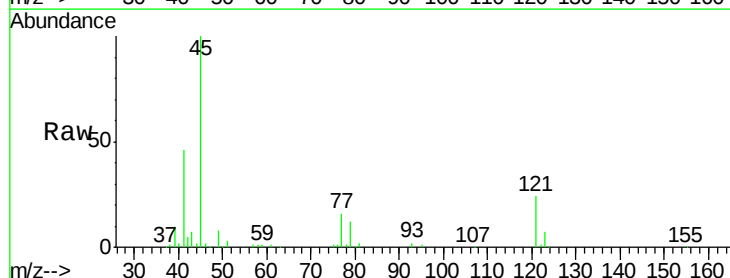
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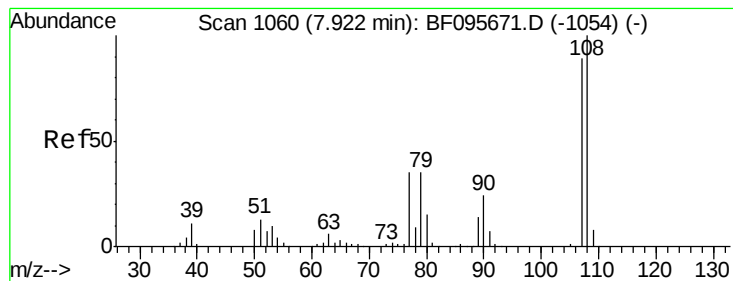
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.670 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion: 45 Resp: 229966
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.2
79 11.6 0.0 30.0





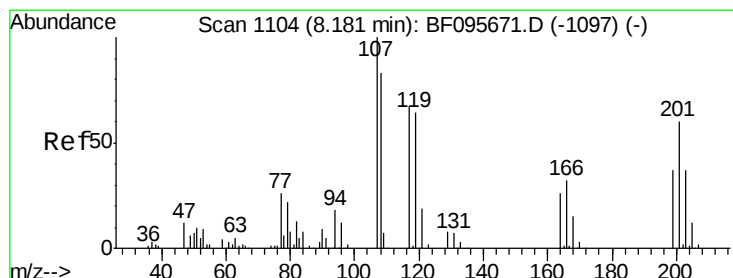
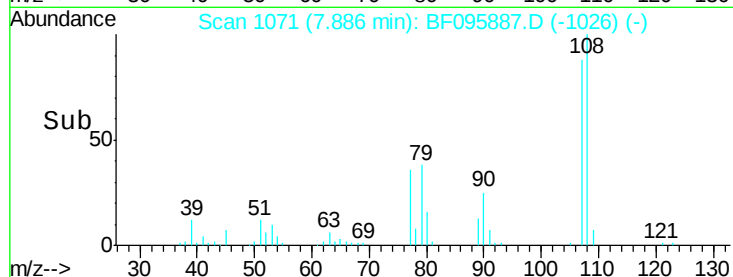
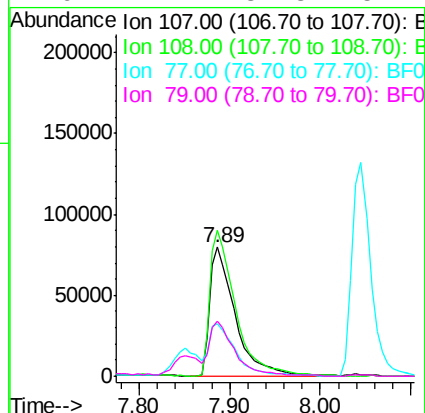
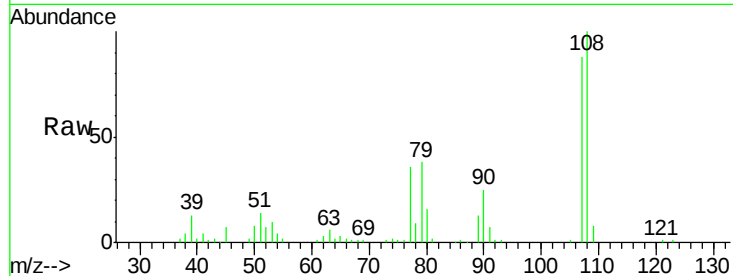
#17
2-Methylphenol
Concen: 44.306 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion:	107	Resp:	157849
Ion Ratio	Lower	Upper	
107	100		
108	113.4	93.4	140.0
77	40.5	35.8	53.6
79	42.7	34.8	52.2

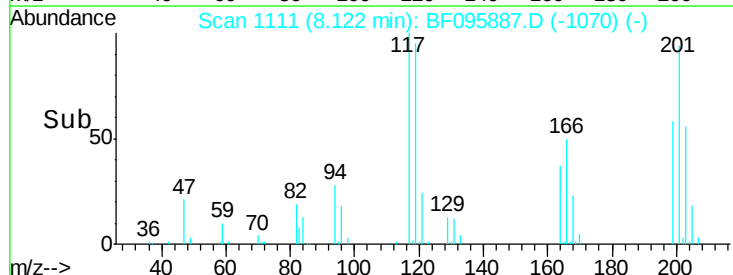
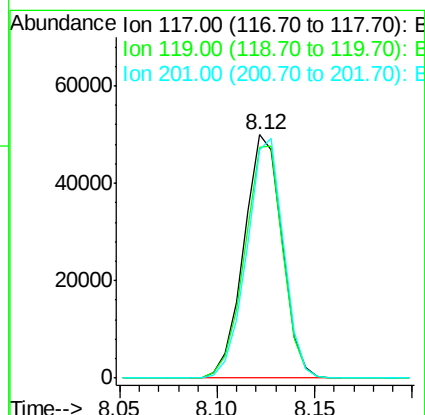
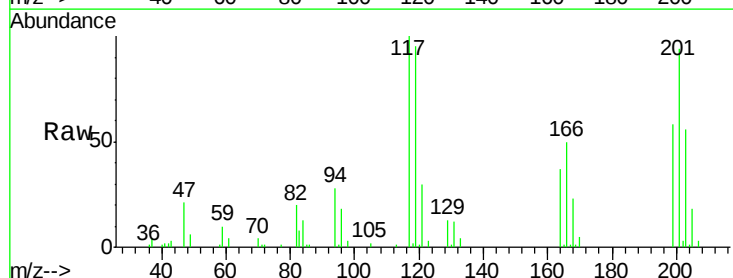
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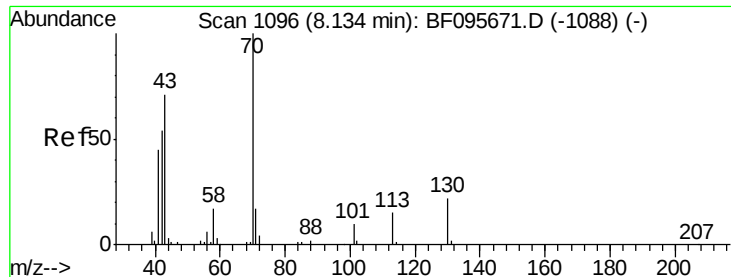
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#18
Hexachloroethane
Concen: 42.036 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion:	117	Resp:	67653
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.4	116.0
201	93.8	94.6	141.8#





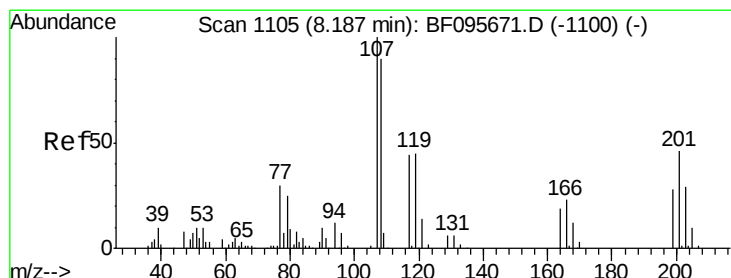
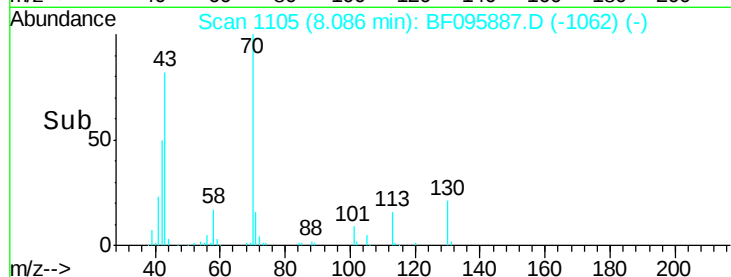
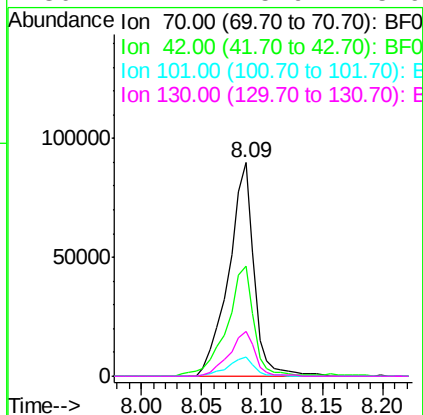
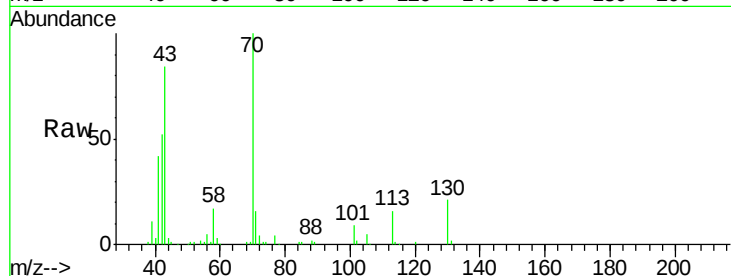
#19
n-Nitroso-di-n-propylamine
Concen: 43.486 ng
RT: 8.09 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.2	70.8
101	8.8	7.2	10.8
130	21.1	15.9	23.9

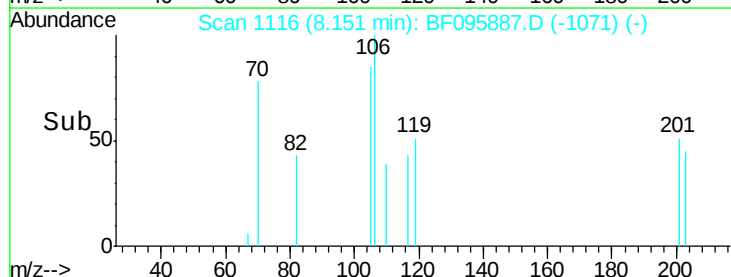
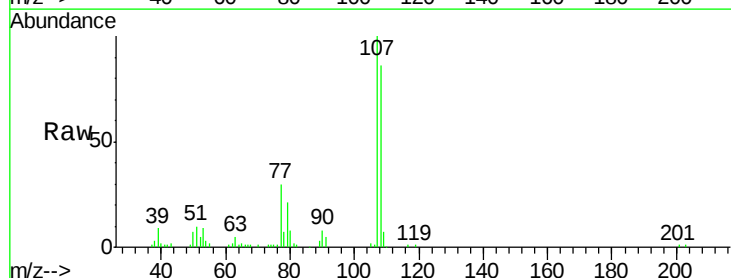
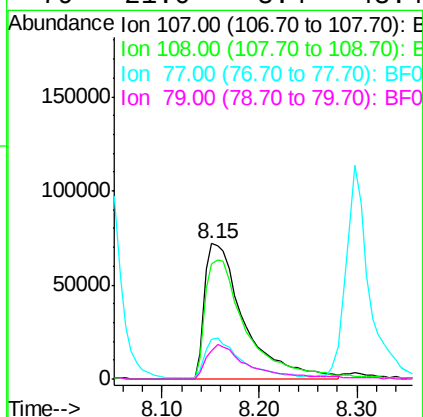
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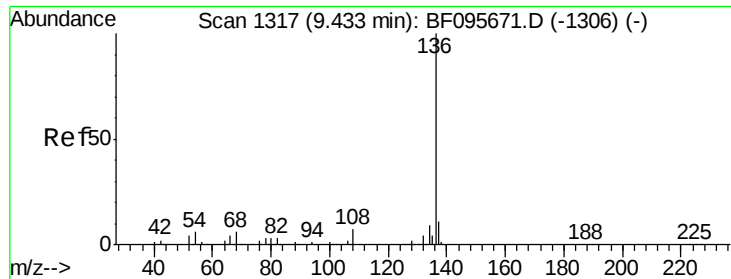
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#20
3+4-Methylphenols
Concen: 44.976 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.0	111.0
77	29.5	90.5	130.5#
79	21.0	8.4	48.4





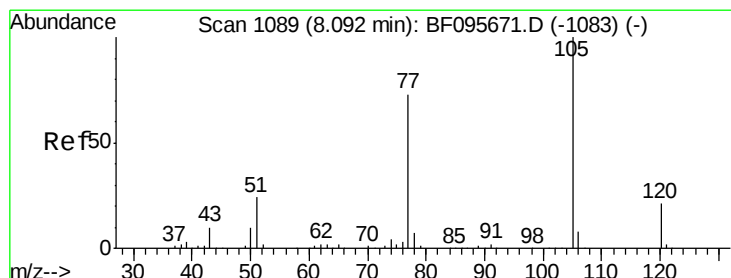
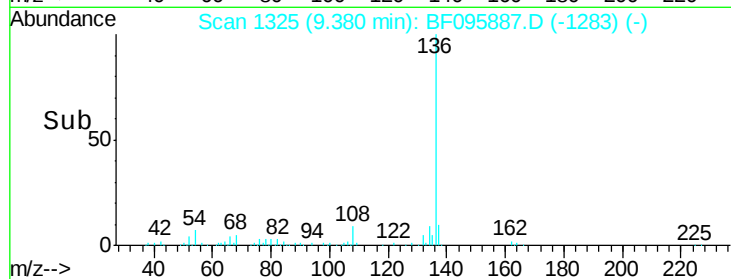
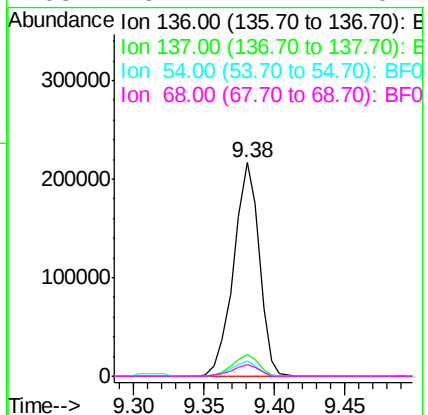
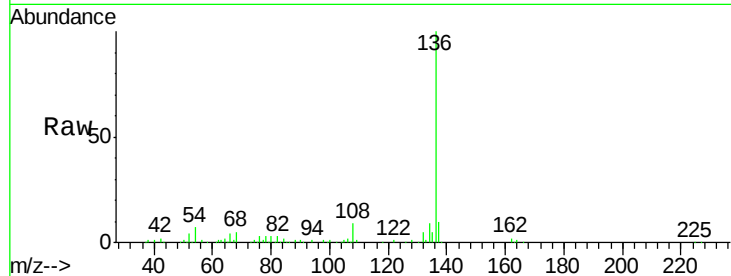
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	273874		
137	10.2	8.5	12.7	
54	7.4	4.9	7.3#	
68	5.4	4.1	6.1	

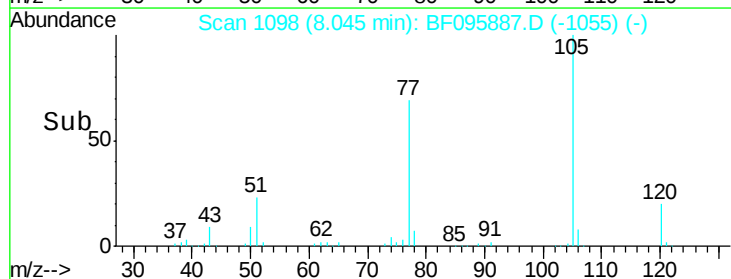
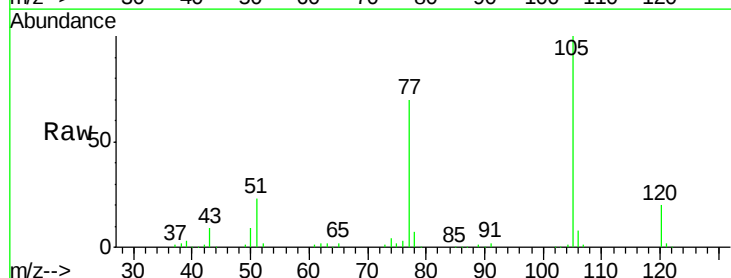
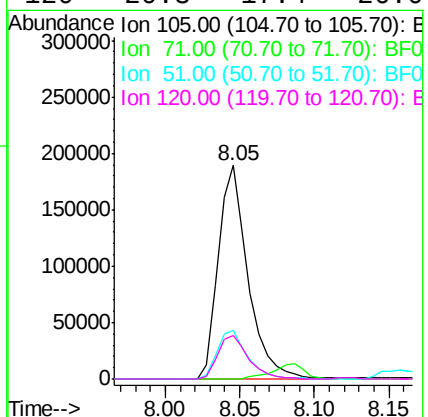
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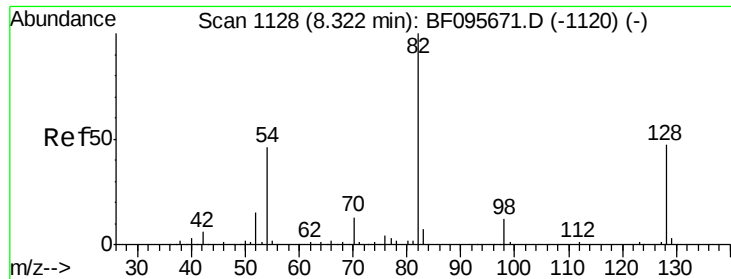
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#22
Acetophenone
Concen: 41.311 ng
RT: 8.05 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264818		
71	0.0	2.8	4.2#	
51	22.9	30.7	46.1#	
120	20.3	17.4	26.0	





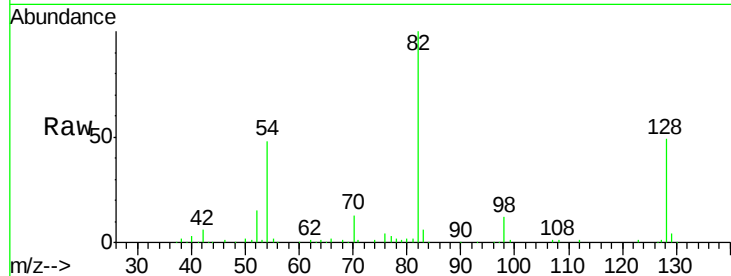
#23
 Nitrobenzene-d5
 Concen: 83.079 ng
 RT: 8.27 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

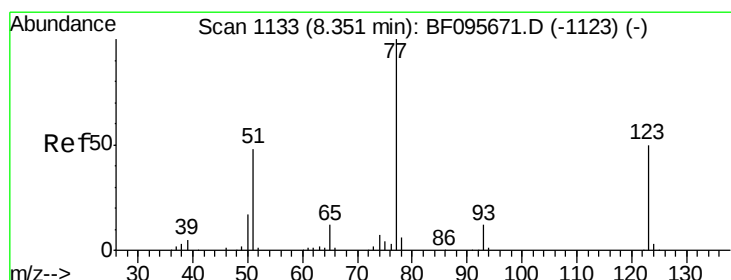
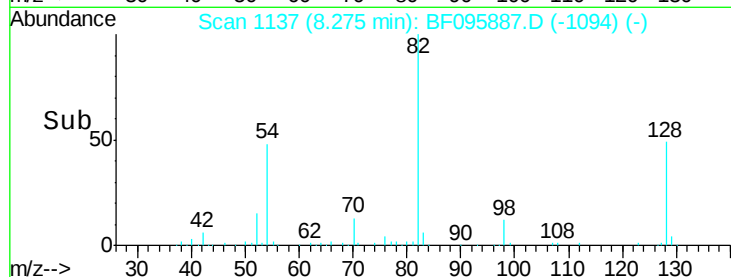
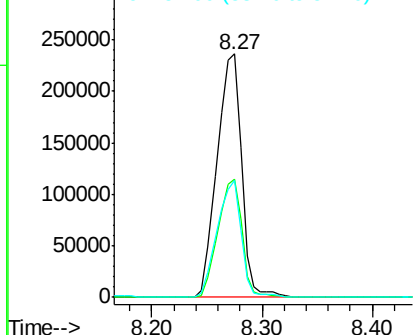
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	366368		
128	48.6	34.0	51.0	
54	48.1	42.2	63.2	

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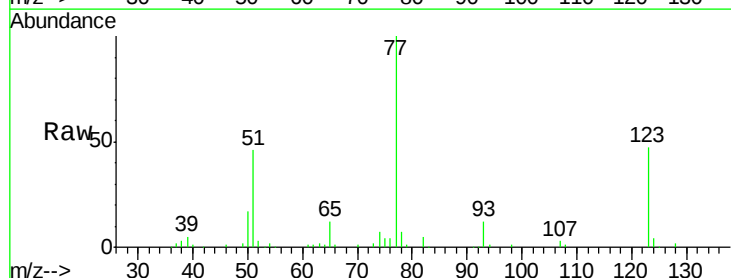


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

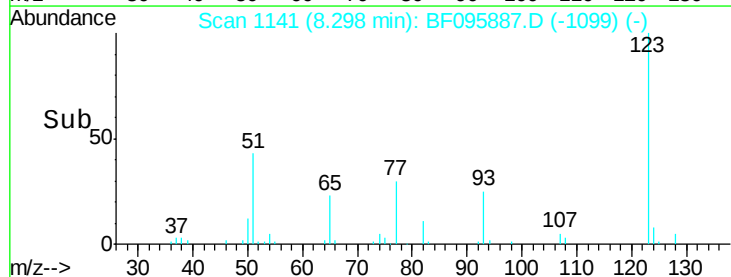
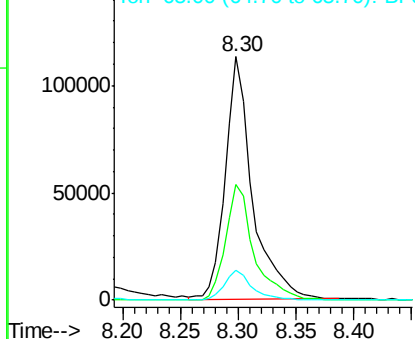


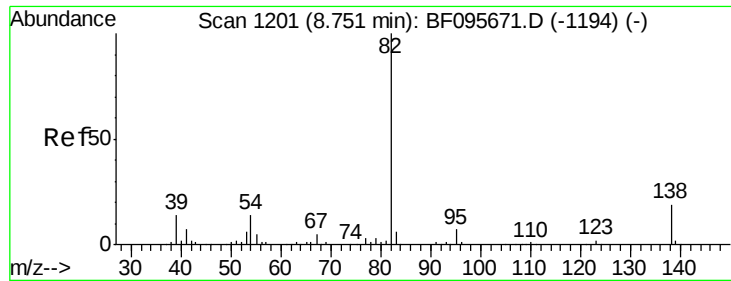
#24
 Nitrobenzene
 Concen: 39.184 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184582		
123	47.4	35.8	53.8	
65	12.2	10.6	15.8	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.117 ng

RT: 8.70 min Scan# 1210

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

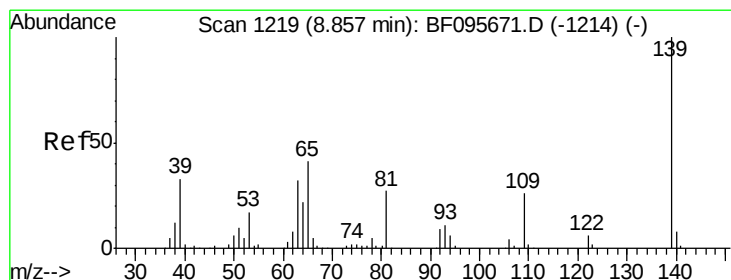
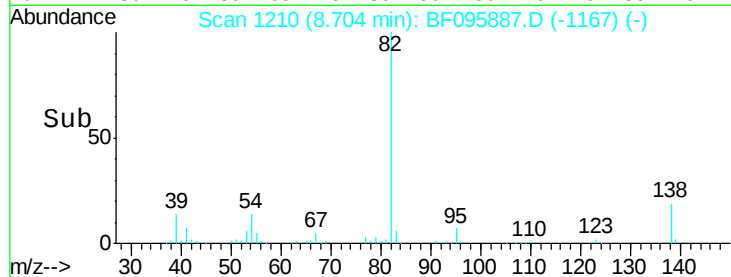
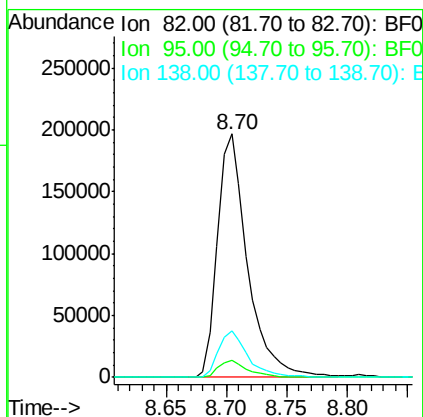
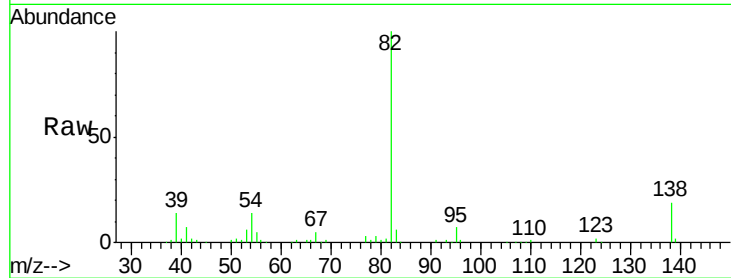
ClientSampled :

IDOC-W-2

Tgt Ion:	82	Resp:	338565
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.804 ng

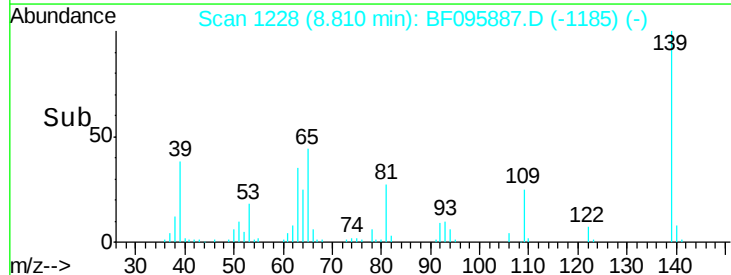
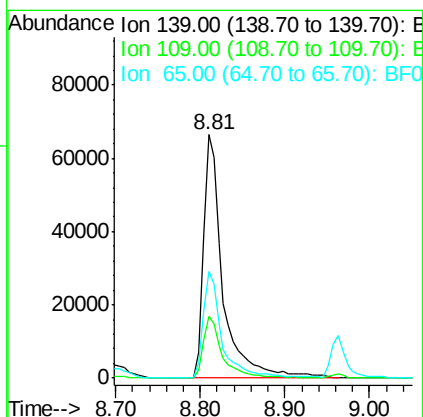
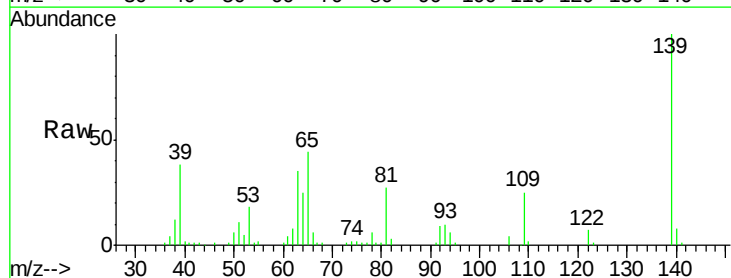
RT: 8.81 min Scan# 1228

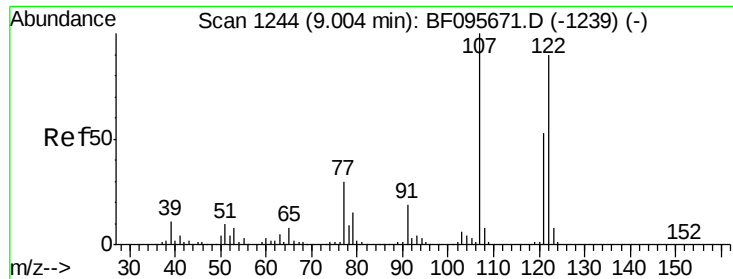
Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	139	Resp:	105586
Ion Ratio	Lower	Upper	
139	100		
109	25.4	21.0	31.6
65	43.8	33.0	49.6





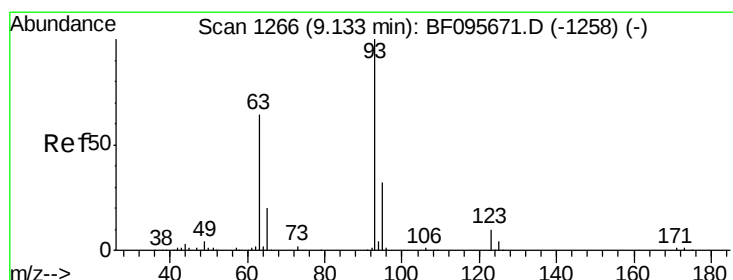
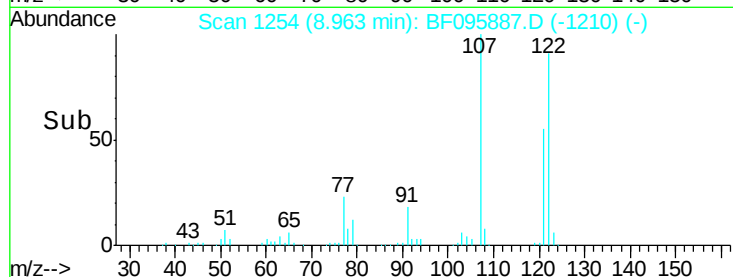
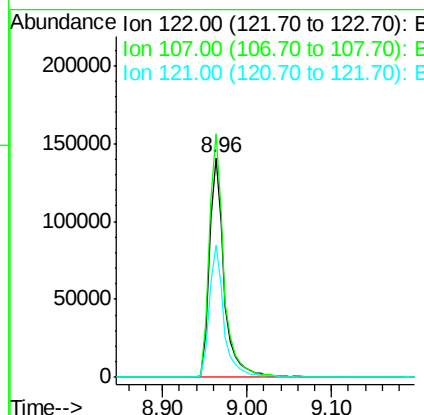
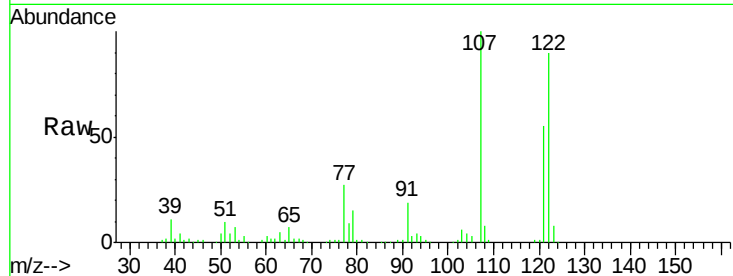
#27
2,4-Dimethylphenol
Concen: 44.949 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172071		
107	110.9	89.2	133.8	
121	60.5	45.2	67.8	

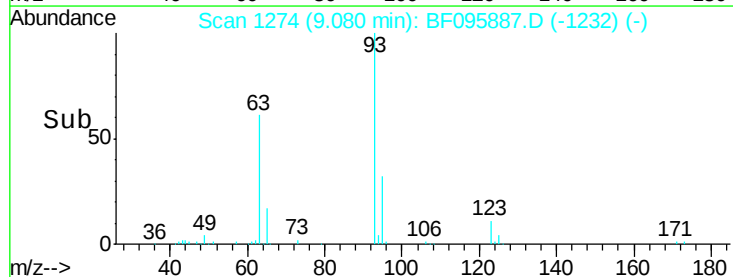
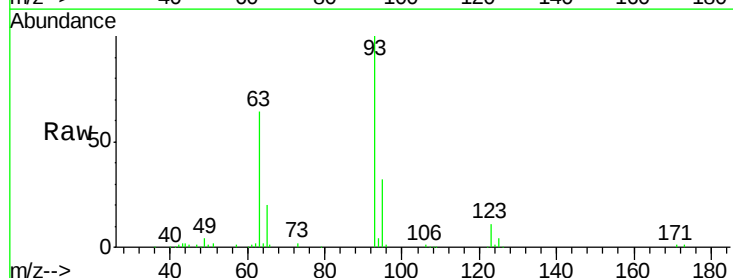
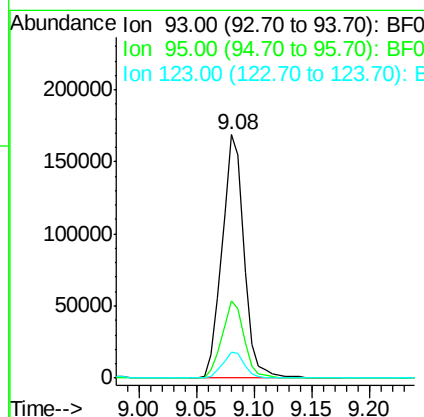
Manual Integrations
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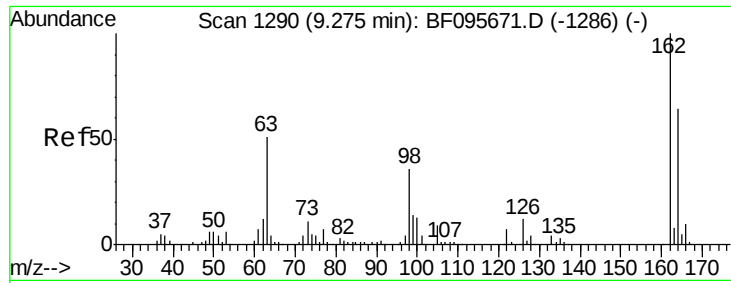
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.029 ng
RT: 9.08 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222698		
95	31.5	26.5	39.7	
123	10.7	9.0	13.4	





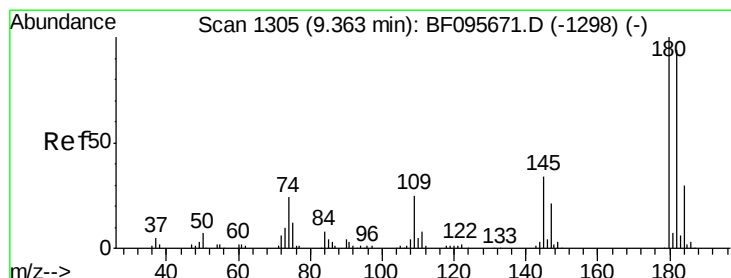
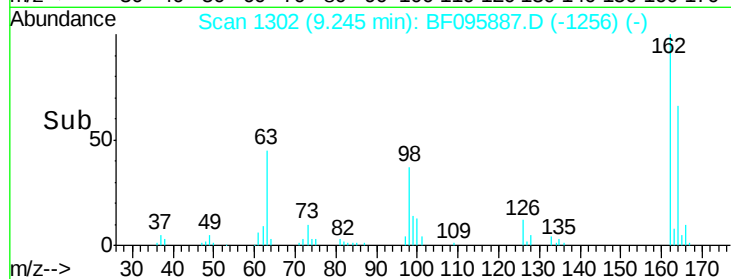
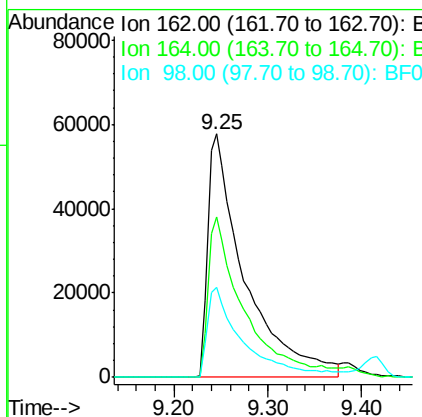
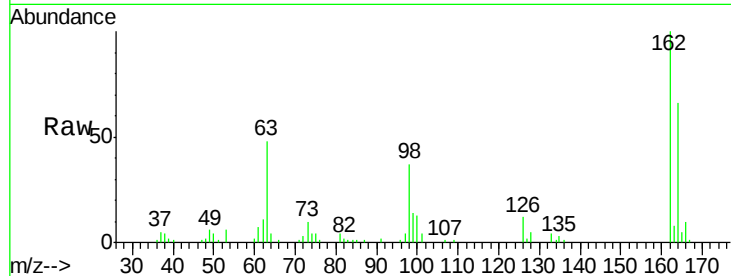
#29
2,4-Dichlorophenol
Concen: 42.820 ng
RT: 9.25 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	157869		
164	65.6	44.6	84.6	
98	36.7	14.8	54.8	

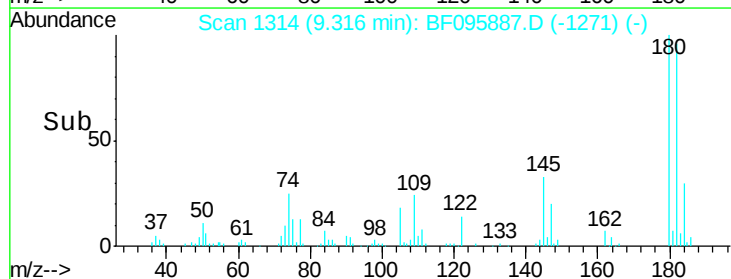
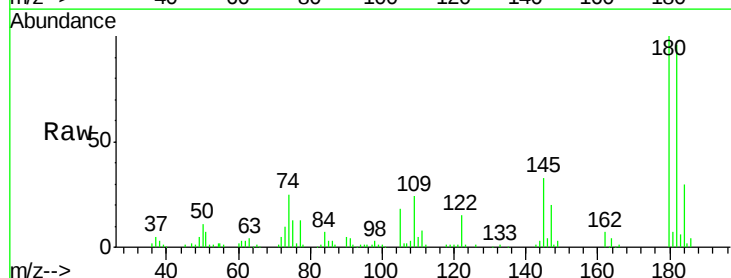
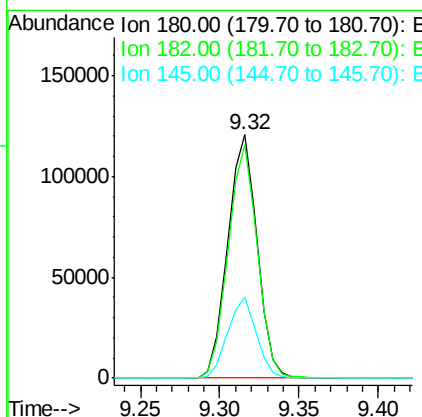
Manual Integrations
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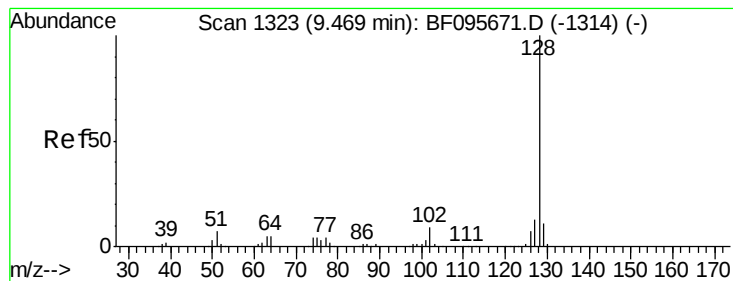
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#30
1,2,4-Trichlorobenzene
Concen: 40.323 ng
RT: 9.32 min Scan# 1314
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154692		
182	95.7	75.8	113.6	
145	33.2	25.3	37.9	





#31

Naphthalene

Concen: 39.567 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

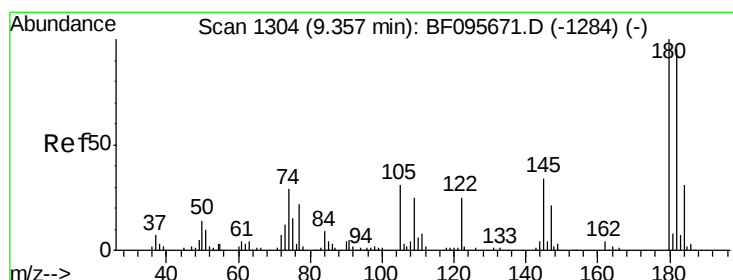
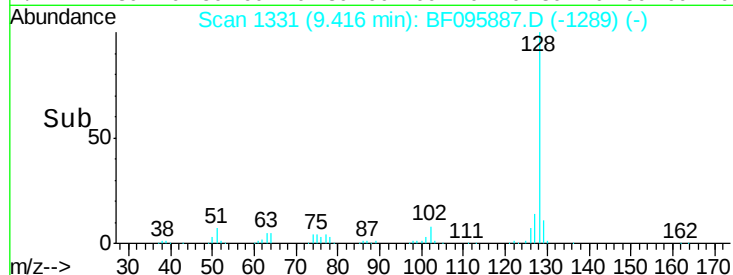
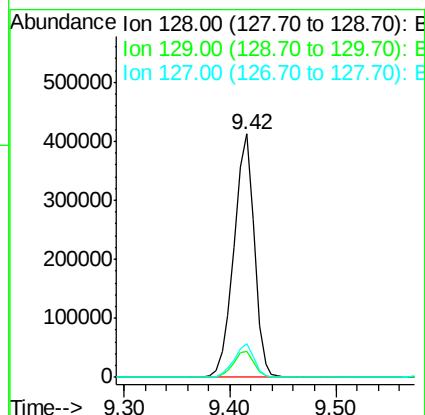
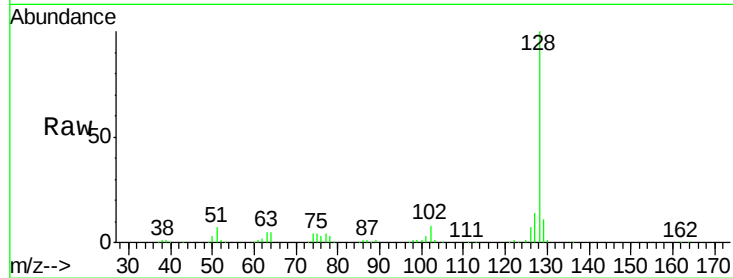
ClientSampleId :

IDOC-W-2

Tgt Ion:	128	Resp:	543836
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 35.974 ng

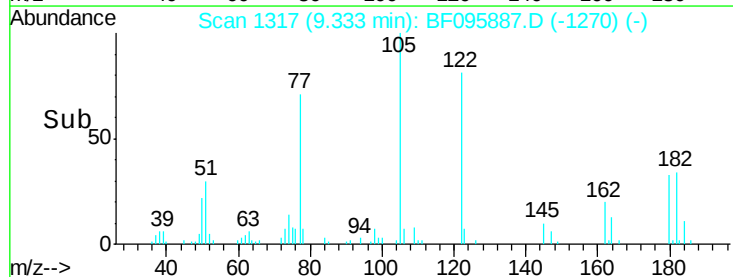
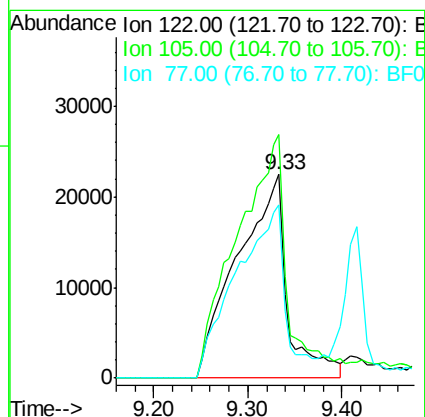
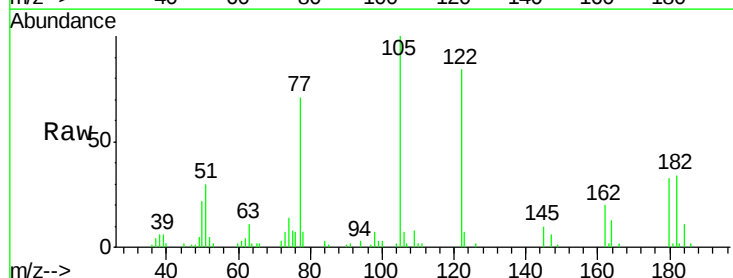
RT: 9.33 min Scan# 1317

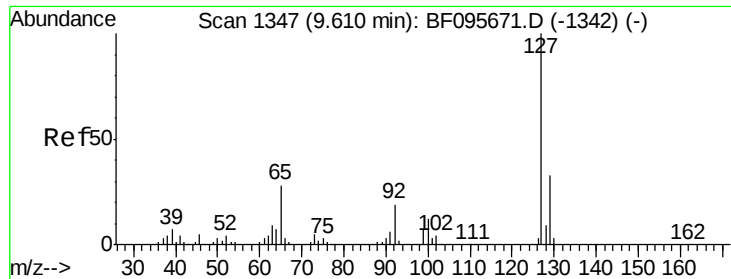
Delta R.T. -0.02 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	122	Resp:	82635
Ion Ratio	Lower	Upper	
122	100		
105	119.6	103.3	143.3
77	85.2	73.7	113.7





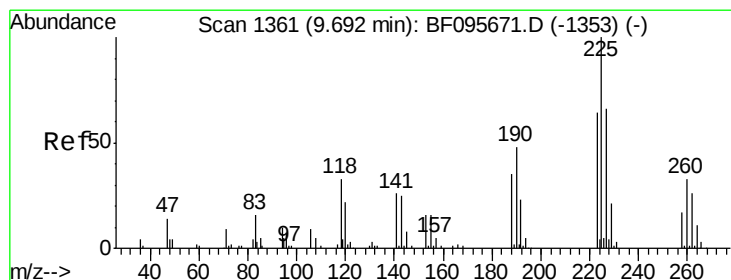
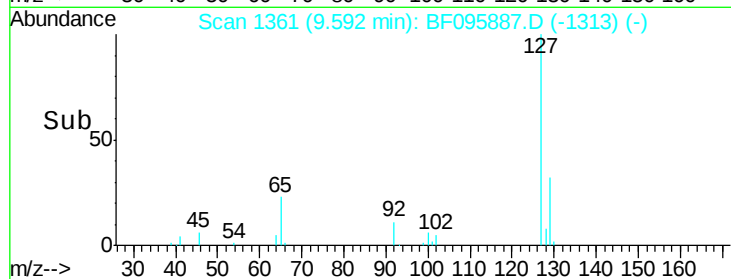
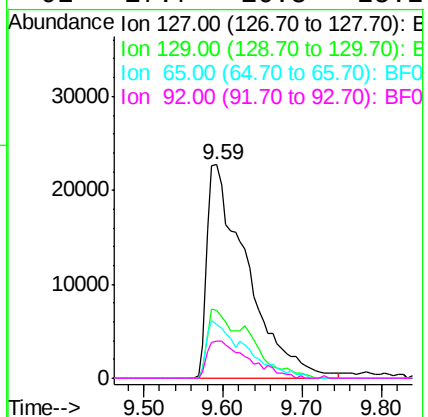
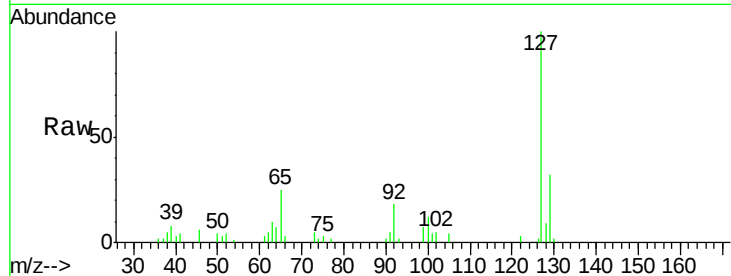
#33
 4-Chloroaniline
 Concen: 14.878 ng
 RT: 9.59 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion:	127	Resp:	79929
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.2
65	25.2	27.8	41.8#
92	17.7	16.8	25.2

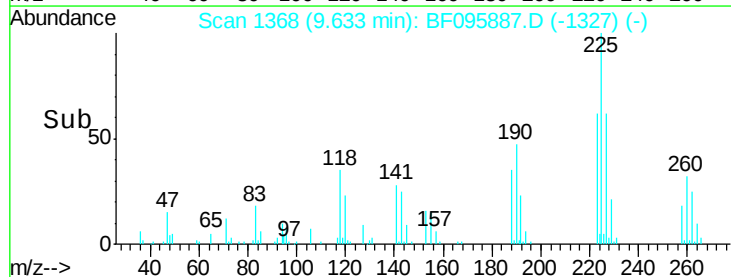
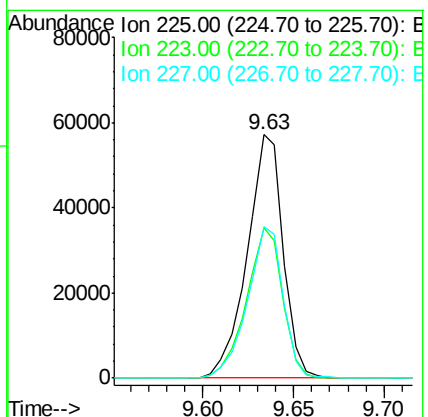
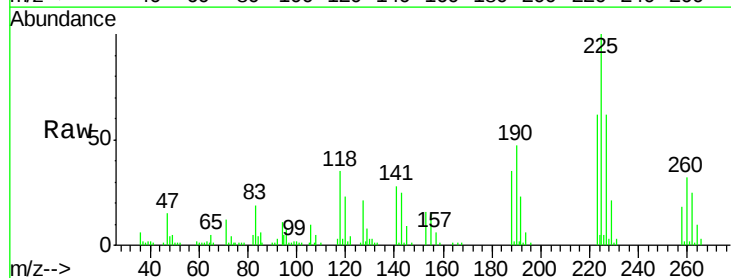
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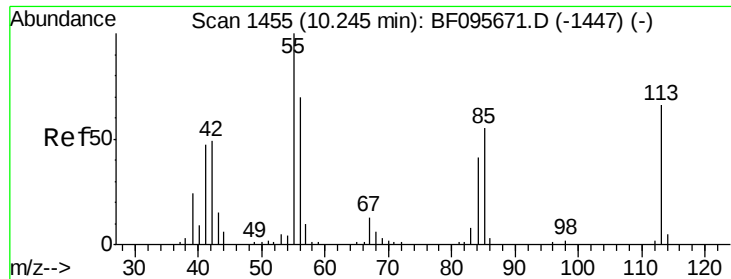
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#34
 Hexachlorobutadiene
 Concen: 39.649 ng
 RT: 9.63 min Scan# 1368
 Delta R.T. -0.06 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion:	225	Resp:	78594
Ion Ratio	Lower	Upper	
225	100		
223	61.9	48.8	73.2
227	62.3	51.1	76.7





#35

Caprolactam

Concen: 48.535 ng m

RT: 10.20 min Scan# 1464

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

ClientSampled :

IDOC-W-2

Tgt Ion:113 Resp: 53245

Ion Ratio Lower Upper

113 100

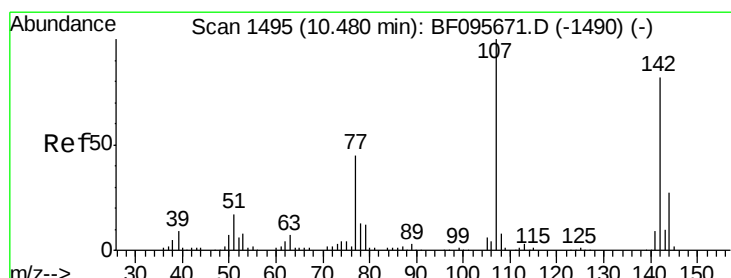
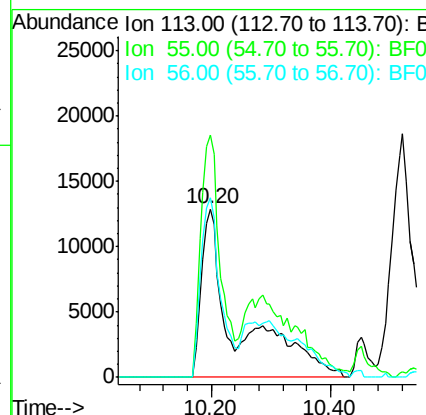
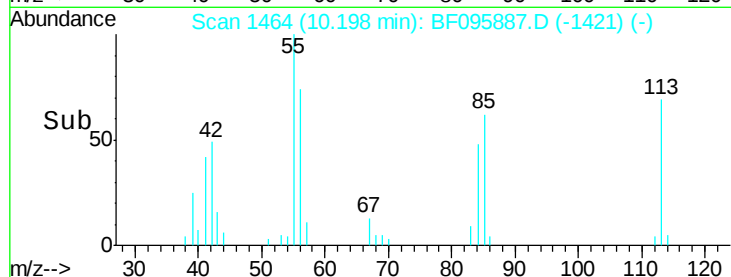
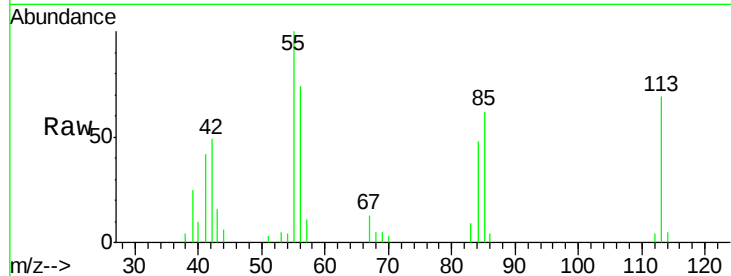
55 144.4 150.2 190.2#

56 106.7 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 44.467 ng

RT: 10.45 min Scan# 1507

Delta R.T. -0.03 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

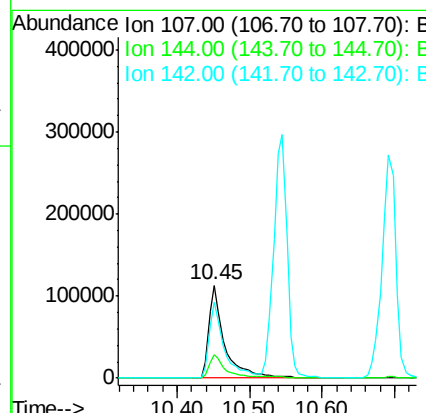
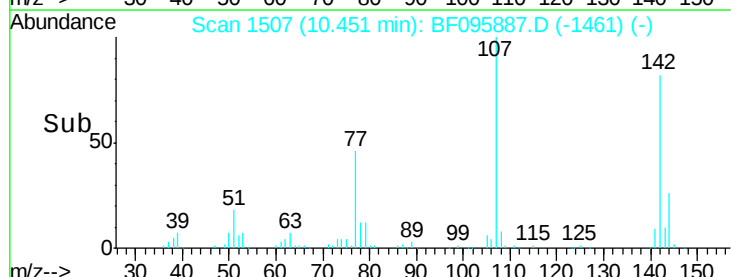
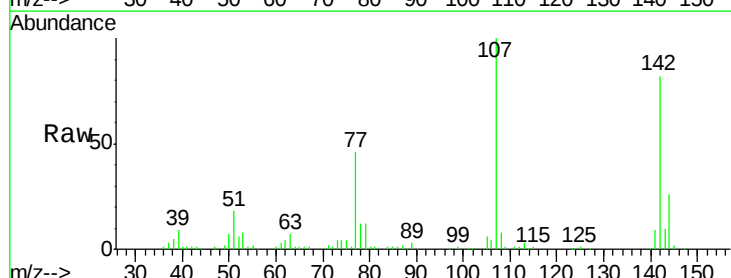
Tgt Ion:107 Resp: 171617

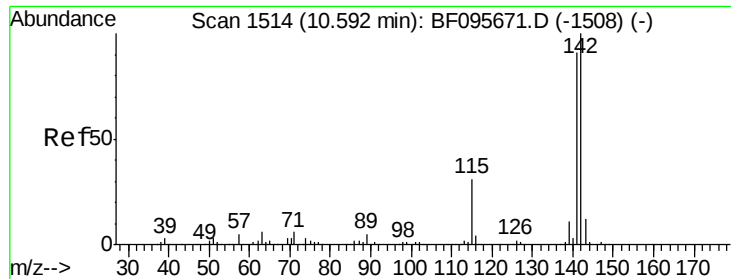
Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

142 82.3 73.4 110.0





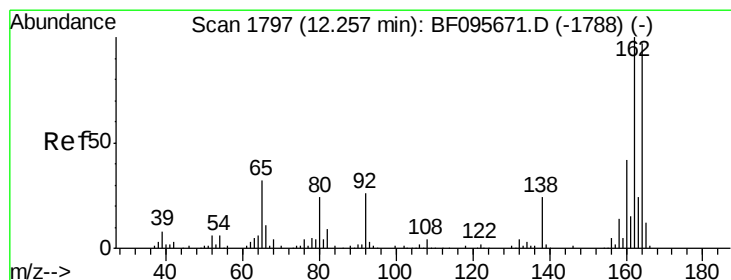
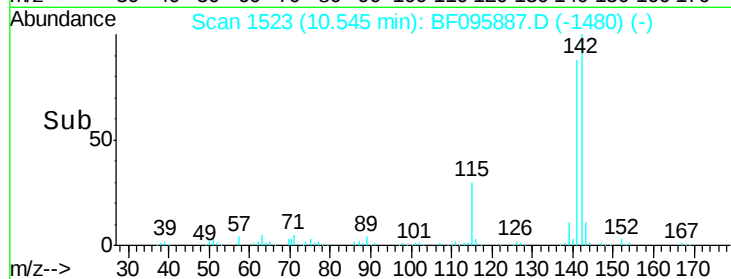
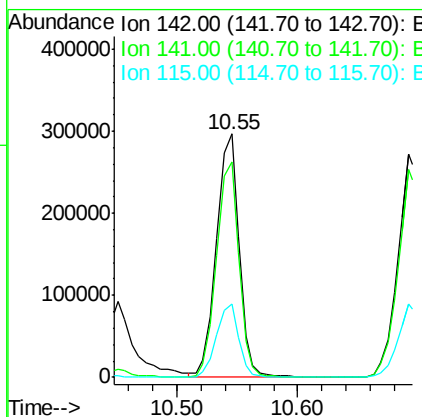
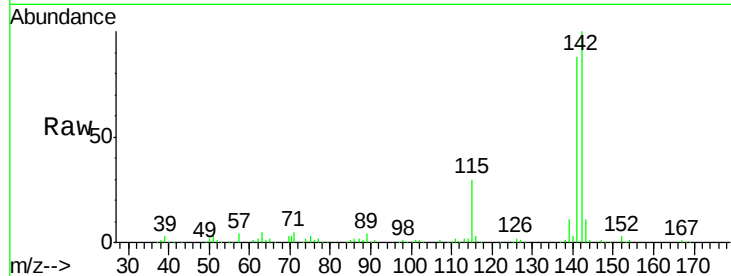
#37
2-Methylnaphthalene
Concen: 41.616 ng
RT: 10.55 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	386479		
141	88.4	71.3	106.9	
115	30.1	27.1	40.7	

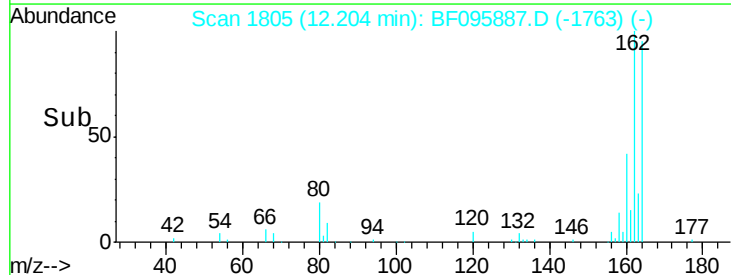
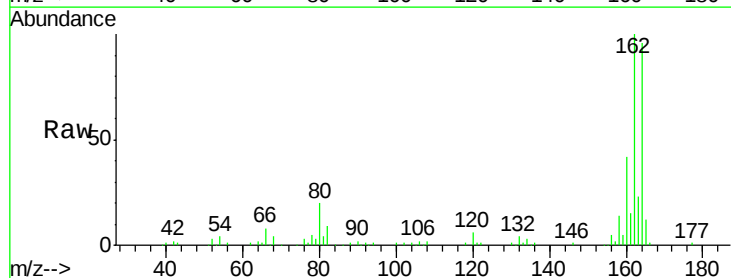
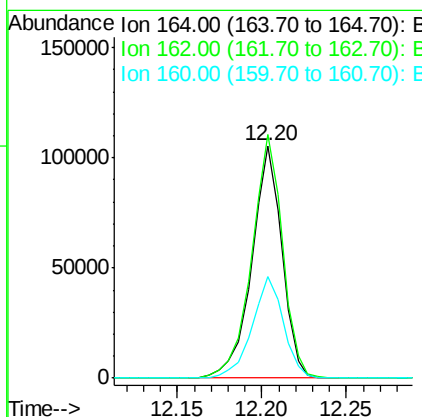
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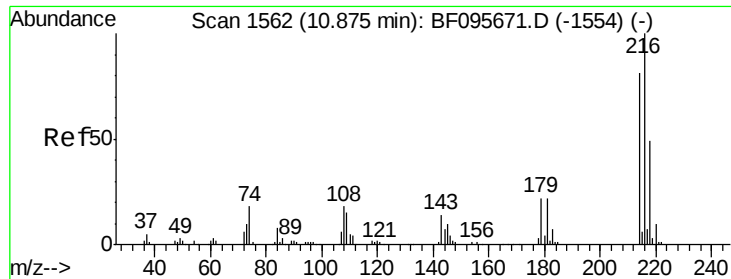
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131166		
162	104.6	82.6	123.8	
160	43.9	36.2	54.2	





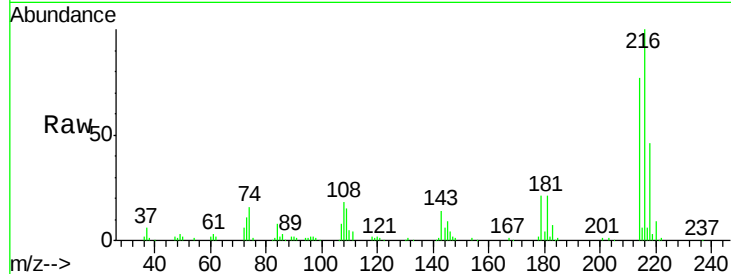
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.620 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

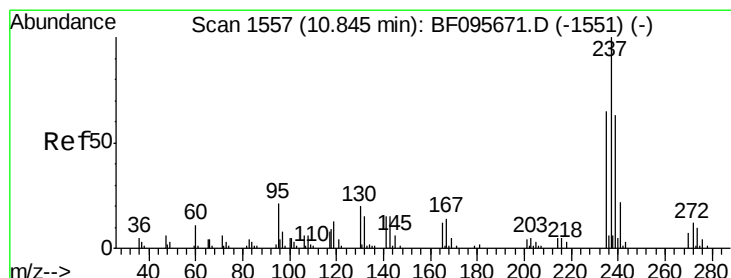
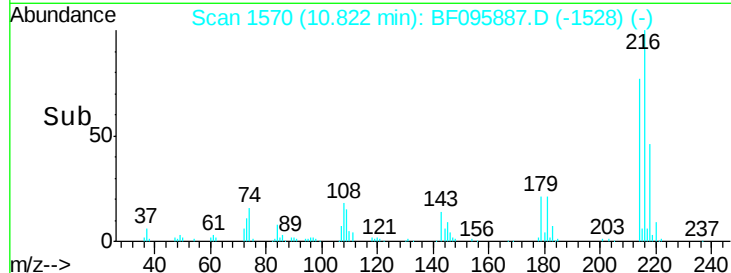
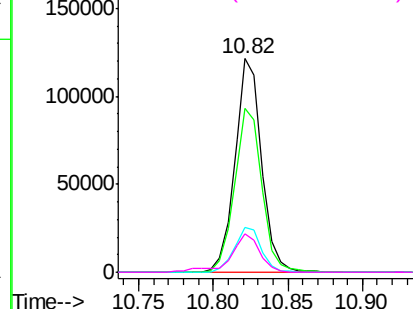
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	151606		
214	79.0	63.4	95.2	
179	21.3	17.9	26.9	
108	19.7	16.5	24.7	

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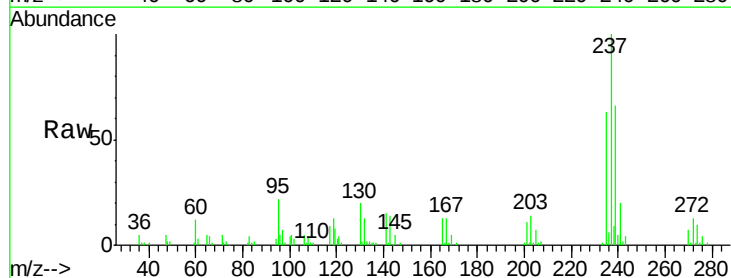


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

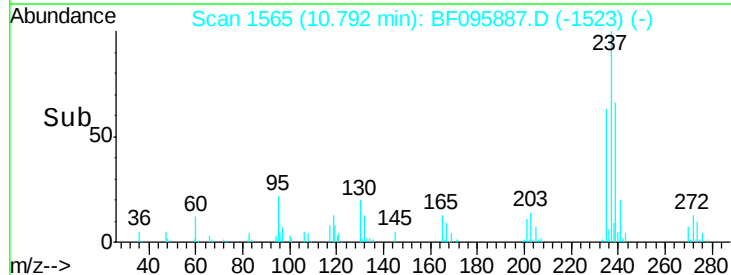
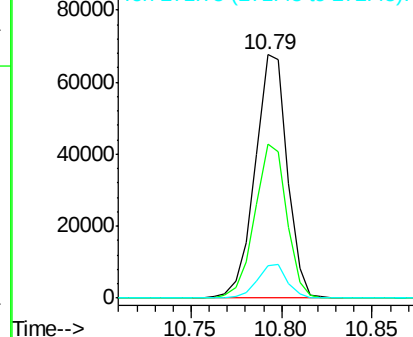


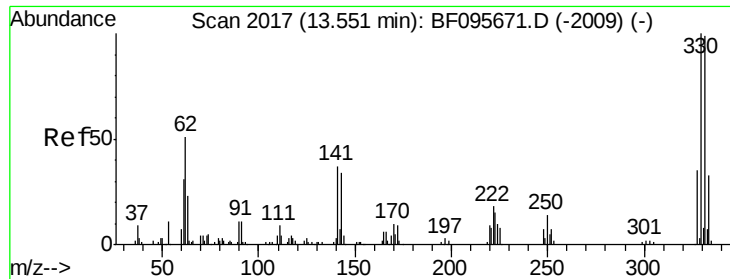
#40
 Hexachlorocyclopentadiene
 Concen: 69.616 ng
 RT: 10.79 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83573		
235	63.3	42.6	82.6	
272	13.2	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





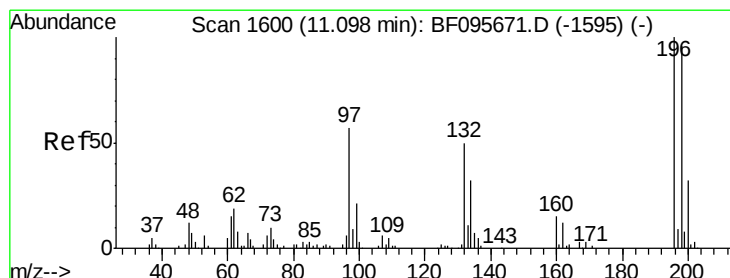
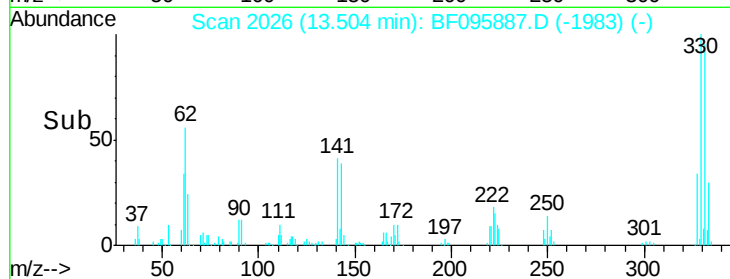
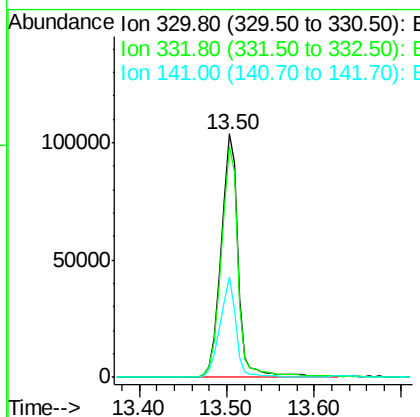
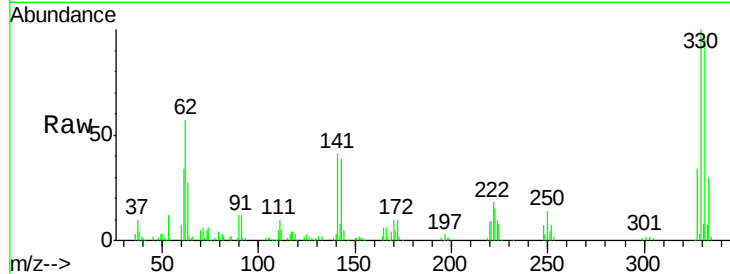
#41
 2,4,6-Tribromophenol
 Concen: 122.308 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141940		
332	93.9	76.6	115.0	
141	38.4	31.4	47.2	

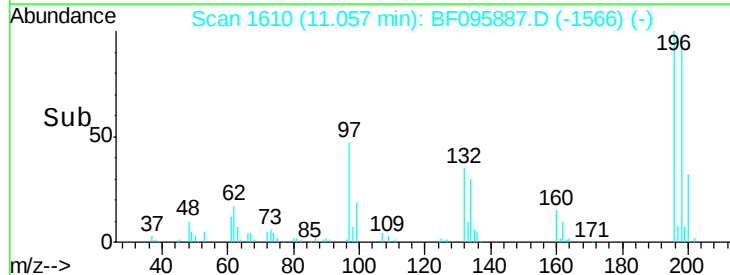
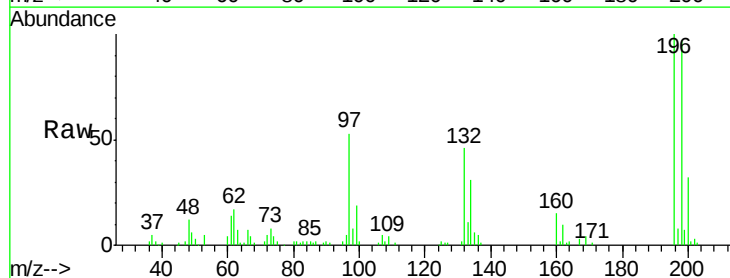
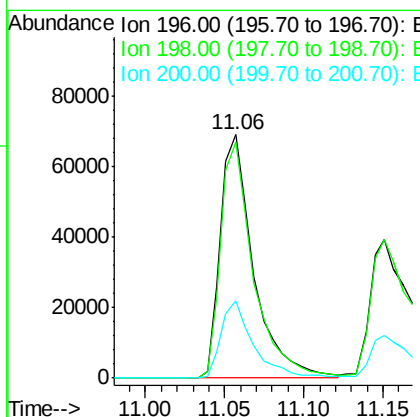
Manual Integrations
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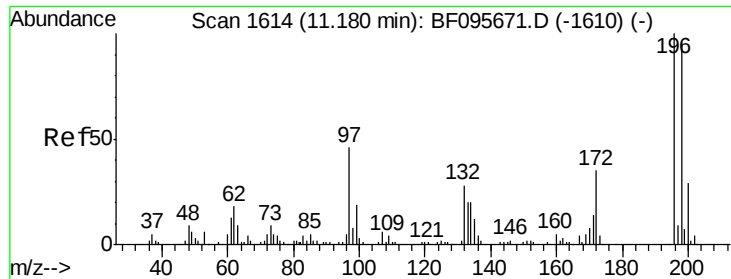
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#42
 2,4,6-Trichlorophenol
 Concen: 39.918 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100750		
198	96.8	74.2	111.4	
200	31.8	24.0	36.0	





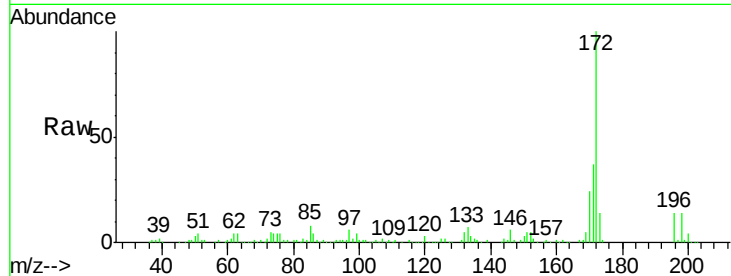
#43
 2,4,5-Trichlorophenol
 Concen: 36.956 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99214		
198	99.8	75.7	113.5	
97	45.6	47.7	71.5#	
132	33.4	28.0	42.0	

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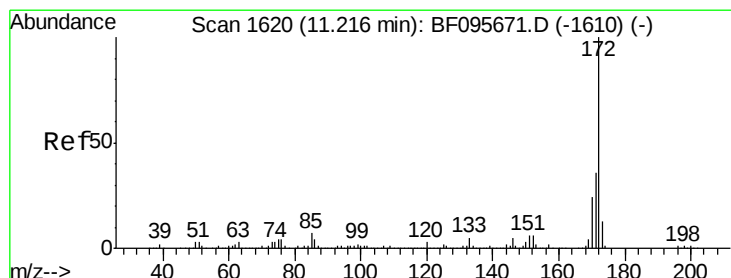
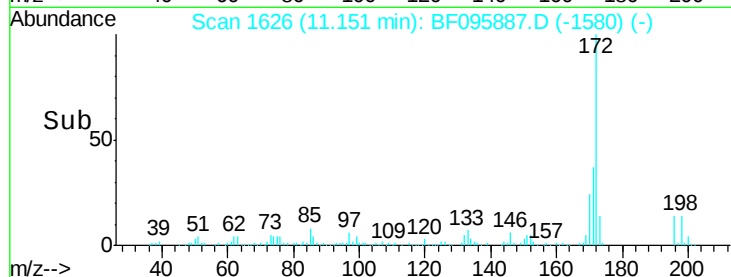
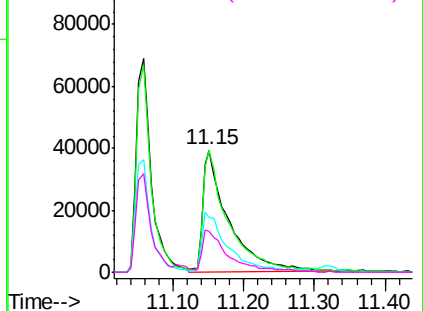
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.788 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

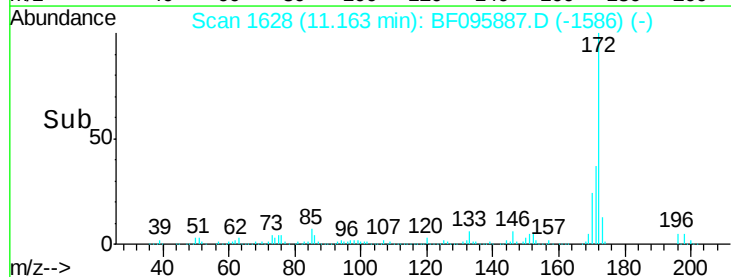
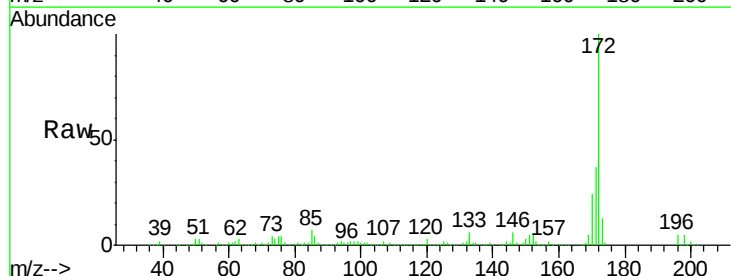
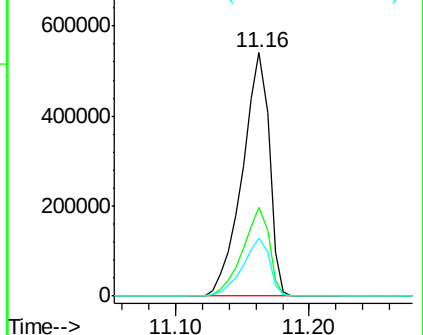
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	752058		
171	36.6	29.6	44.4	
170	23.7	19.8	29.8	

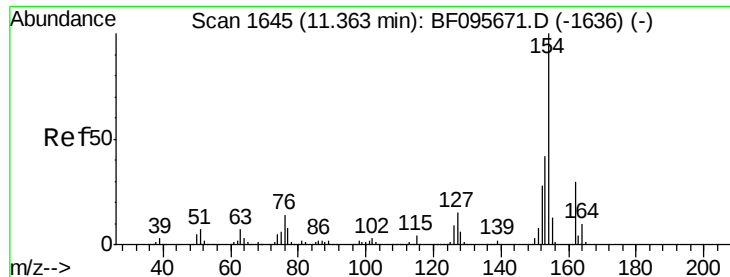
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





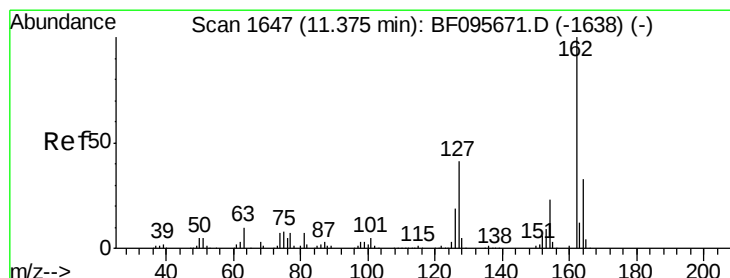
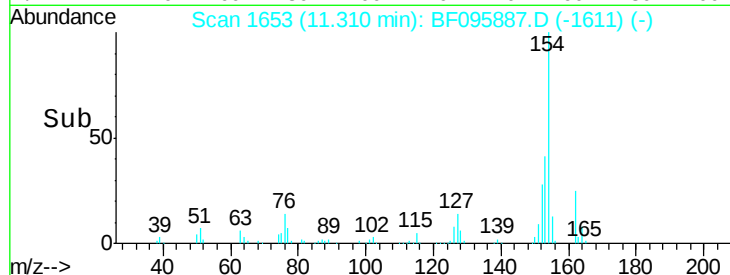
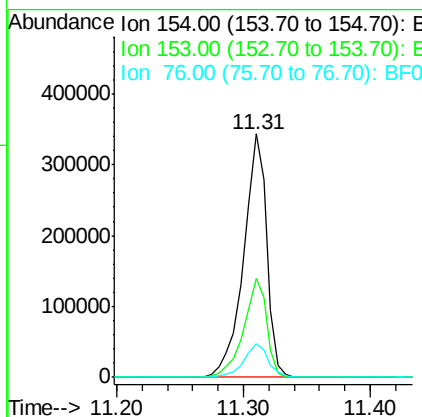
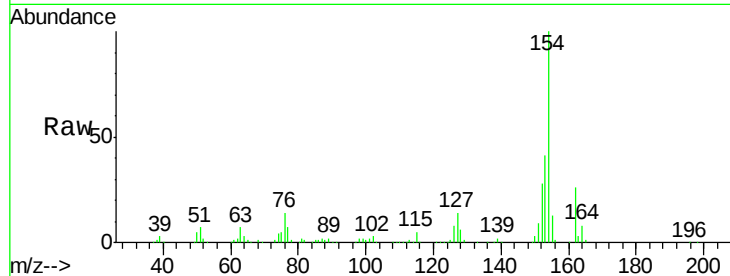
#45
 1,1'-Biphenyl
 Concen: 40.208 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	14.1	0.0	29.9

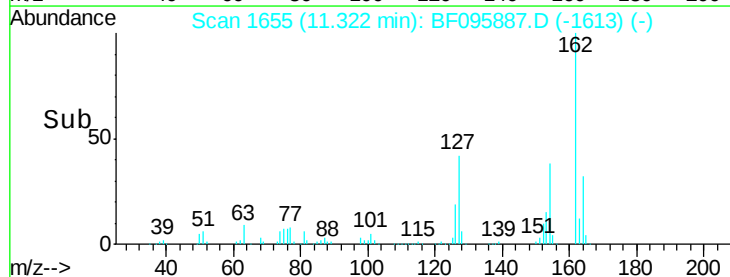
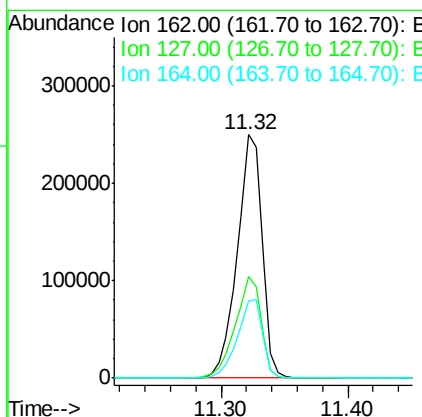
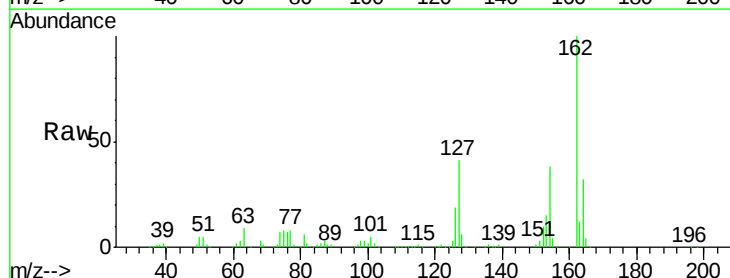
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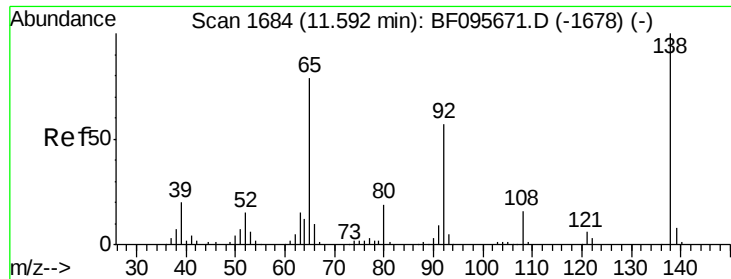
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.923 ng
 RT: 11.32 min Scan# 1655
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	28.3	42.5
164	31.8	27.0	40.4





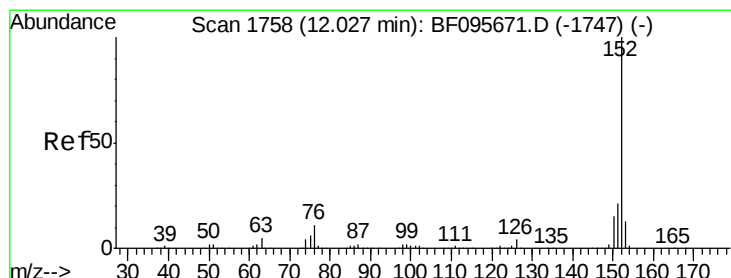
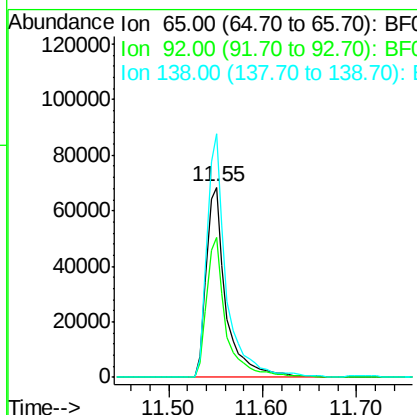
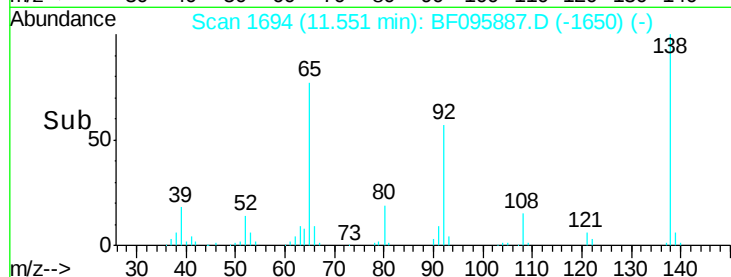
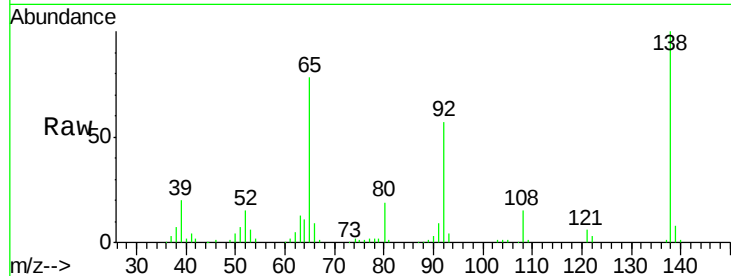
#47
 2-Nitroaniline
 Concen: 41.216 ng
 RT: 11.55 min Scan# 1694
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	53.9	80.9
138	128.2	78.8	118.2

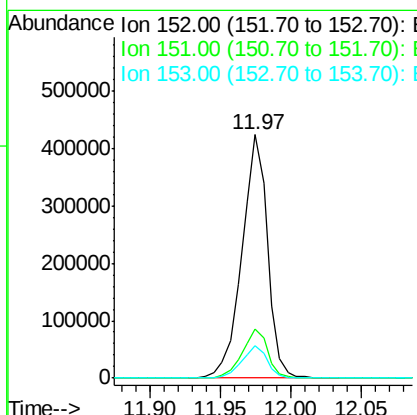
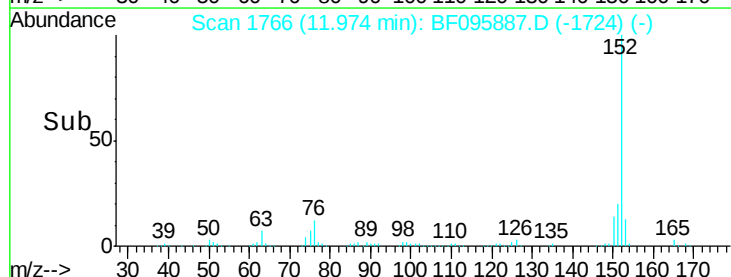
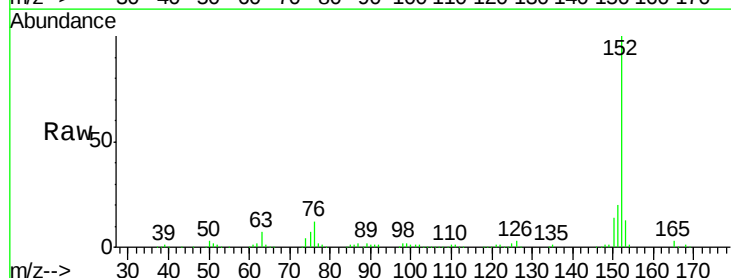
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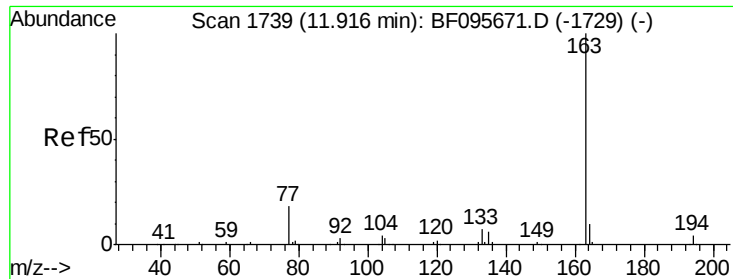
mohammad
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#48
 Acenaphthylene
 Concen: 37.213 ng
 RT: 11.97 min Scan# 1766
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.3	10.8	16.2





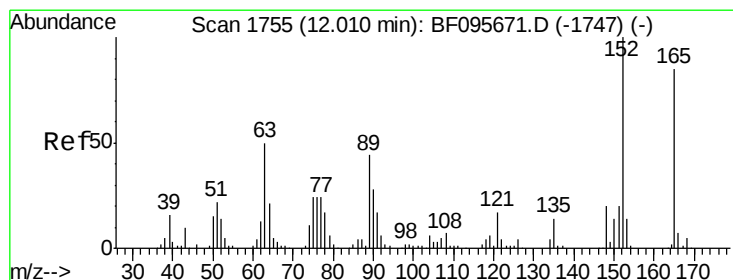
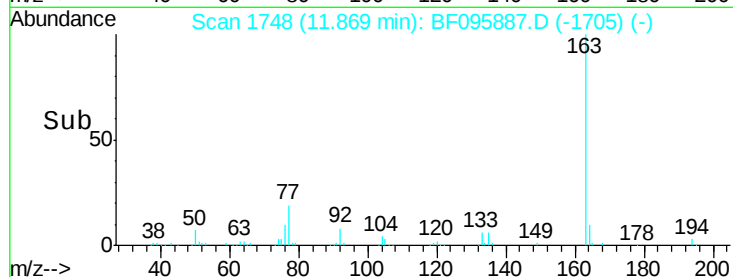
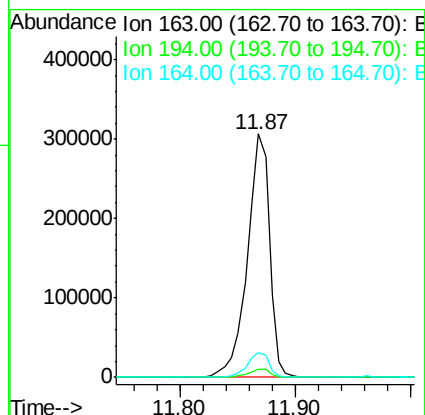
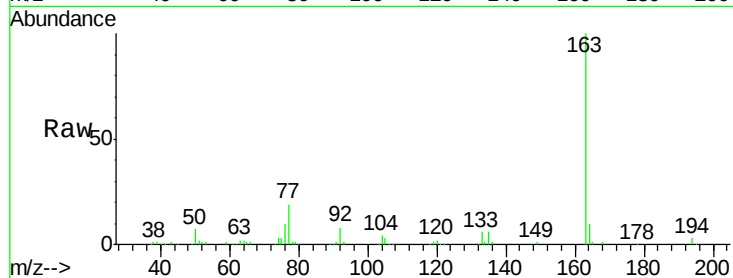
#49
Dimethylphthalate
Concen: 41.037 ng
RT: 11.87 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	408684		
194	3.4	2.6	4.0	
164	10.2	8.4	12.6	

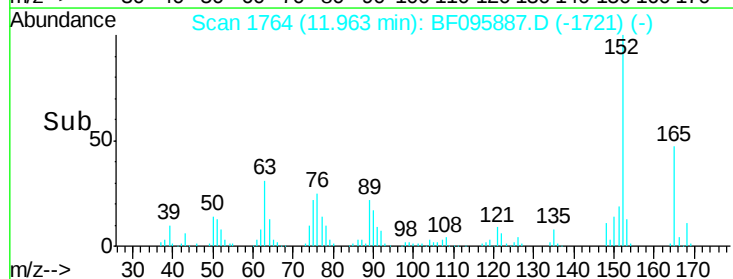
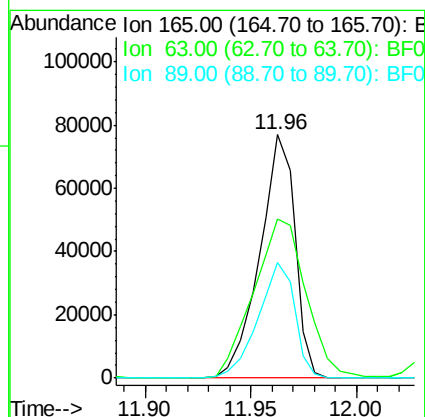
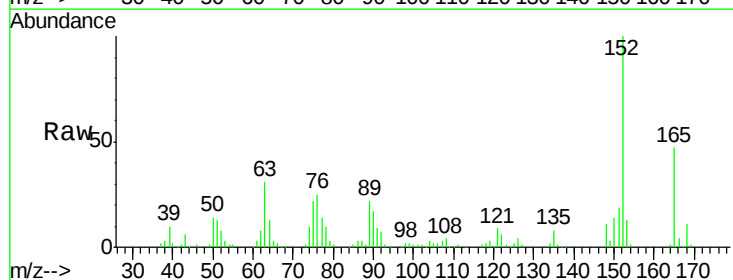
Manual Integrations
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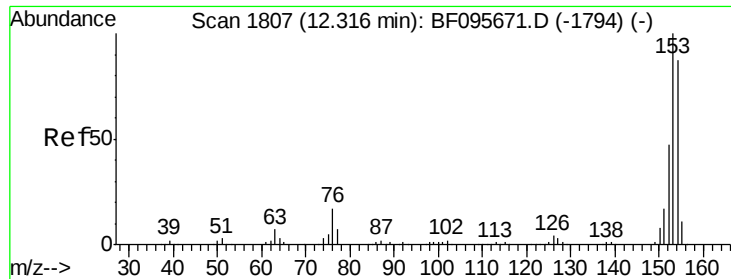
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.211 ng
RT: 11.96 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89522		
63	65.2	34.3	51.5#	
89	47.6	37.1	55.7	





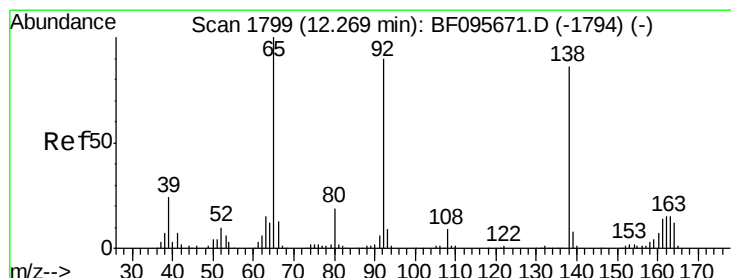
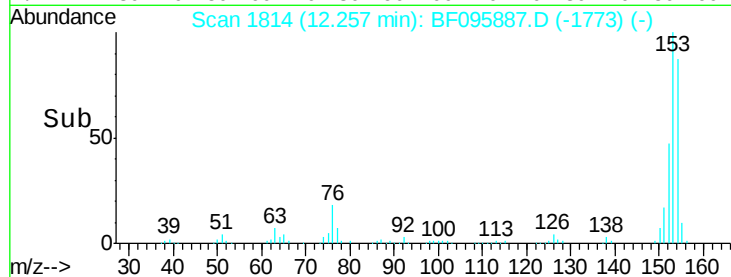
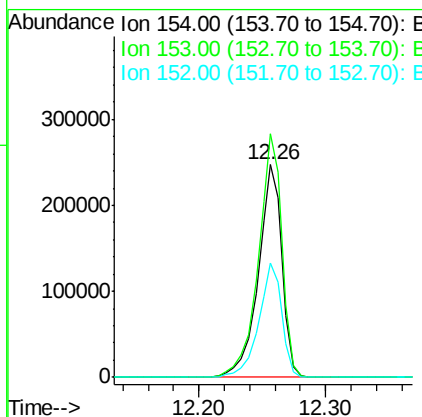
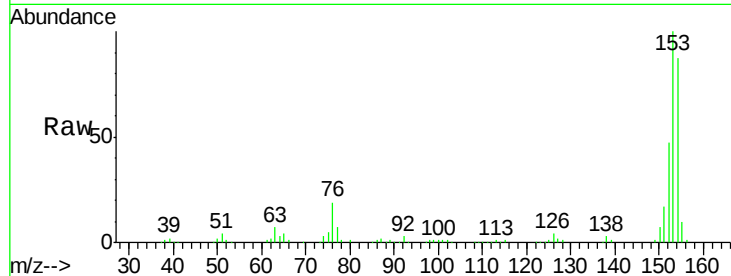
#51
Acenaphthene
Concen: 38.397 ng
RT: 12.26 min Scan# 1814
Delta R.T. -0.06 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	320301		
153	114.6	90.5	135.7	
152	53.8	43.6	65.4	

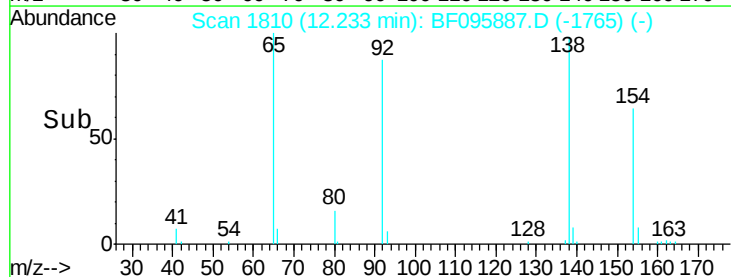
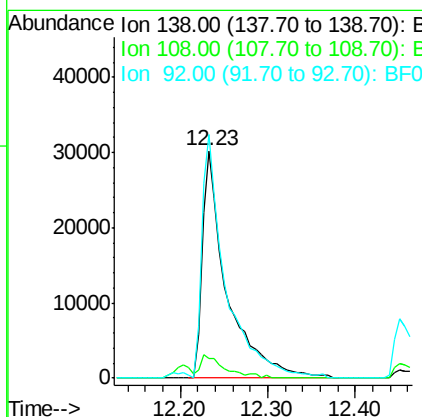
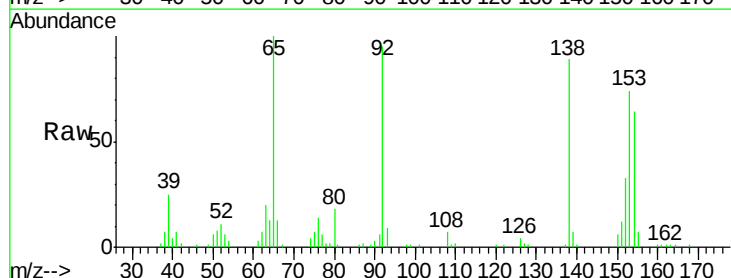
Manual Integrations
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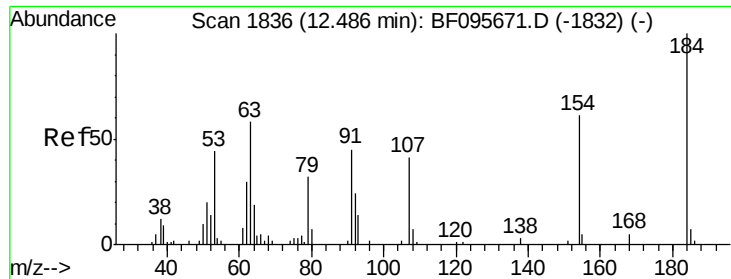
mohammad
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#52
3-Nitroaniline
Concen: 23.144 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58575		
108	8.4	9.1	13.7#	
92	107.2	93.8	140.6	





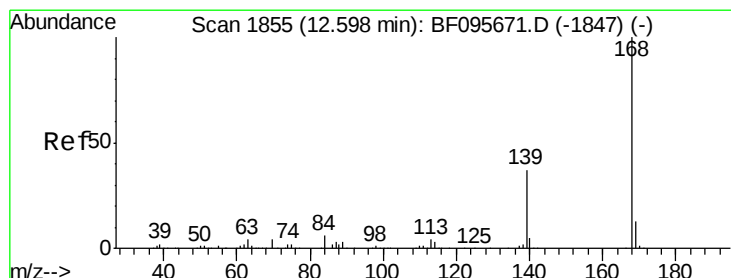
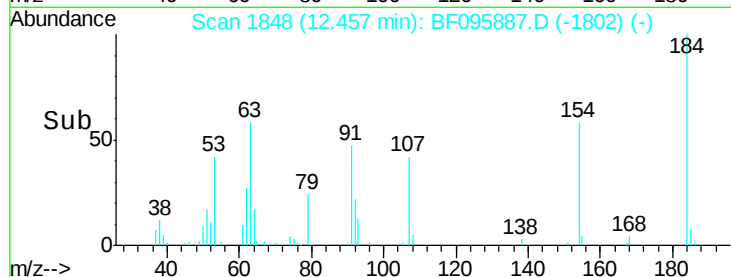
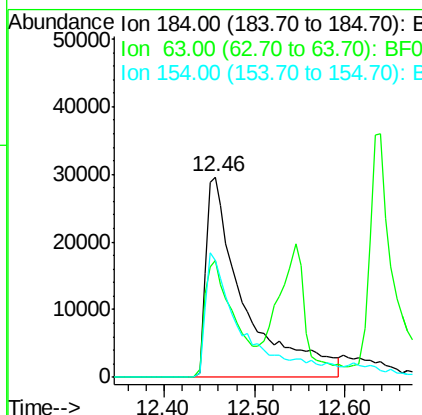
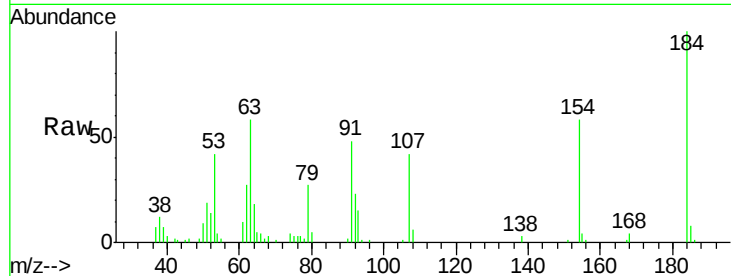
#53
2,4-Dinitrophenol
Concen: 71.829 ng
RT: 12.46 min Scan# 1848
Delta R.T. -0.03 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampled :
IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	62.7	94.1#
154	58.0	81.1	121.7#

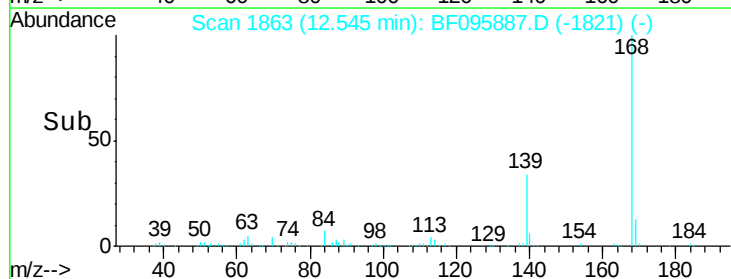
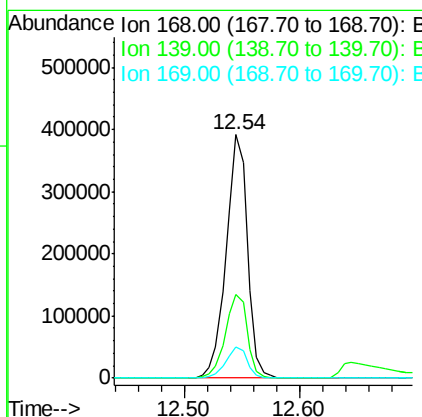
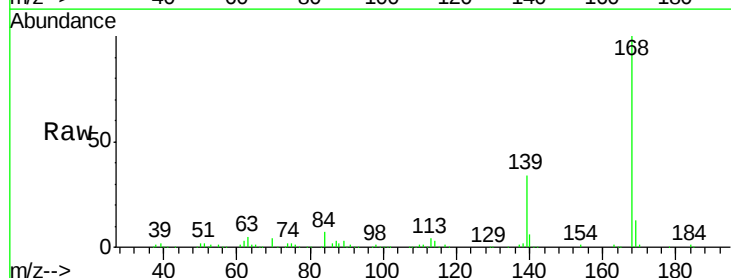
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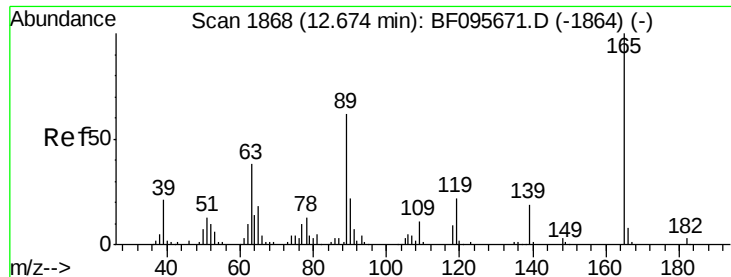
mohammad
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#54
Dibenzofuran
Concen: 42.419 ng
RT: 12.54 min Scan# 1863
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	30.6	45.8
169	13.0	10.8	16.2





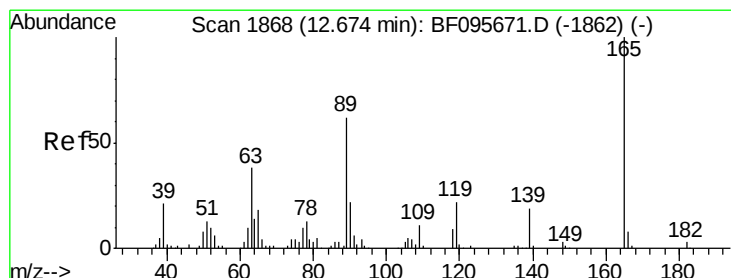
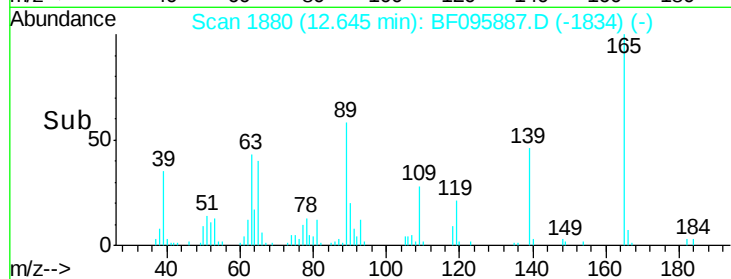
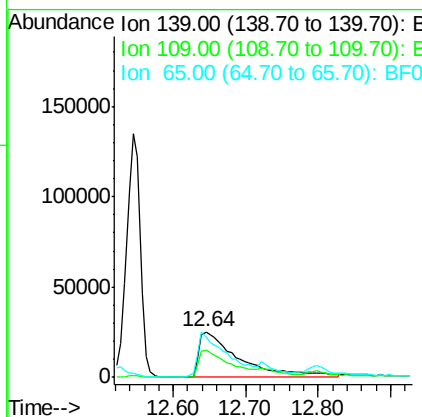
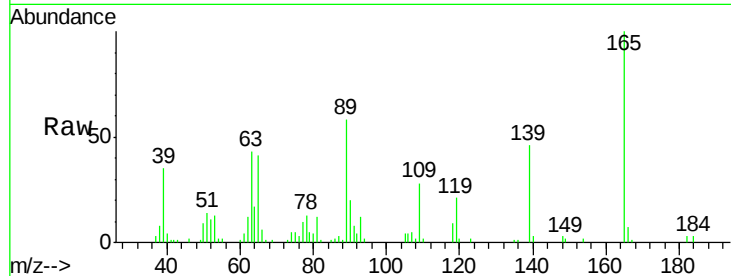
#55
4-Nitrophenol
Concen: 67.117 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98009		
109	60.0	34.1	74.1	
65	88.7	31.4	71.4	

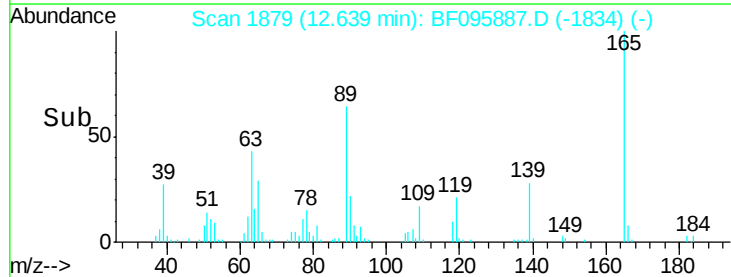
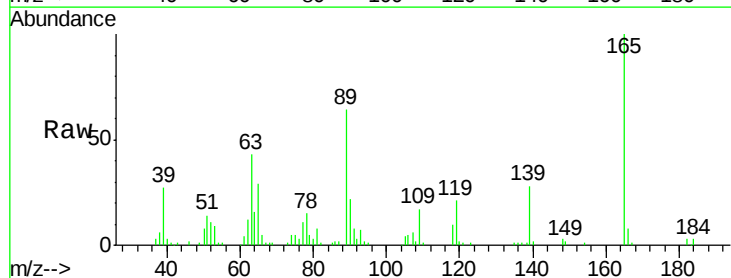
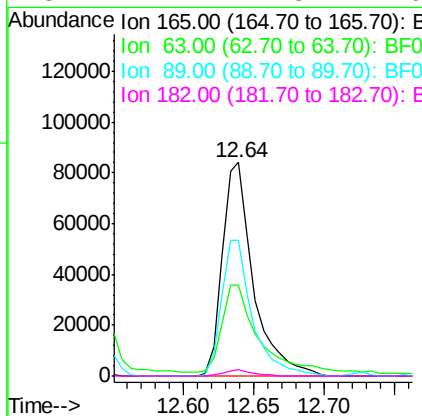
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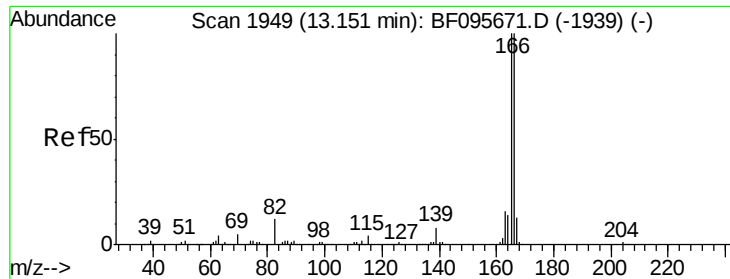
mohammad
6/13/2017 4:10:42 PM



#56
2,4-Dinitrotoluene
Concen: 43.633 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128021		
63	42.8	25.4	38.0	
89	63.6	46.4	69.6	
182	2.7	1.8	2.6	





#57

Fluorene

Concen: 39.452 ng

RT: 13.10 min Scan# 1957

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

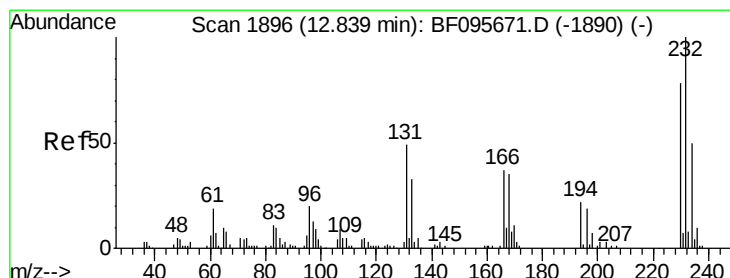
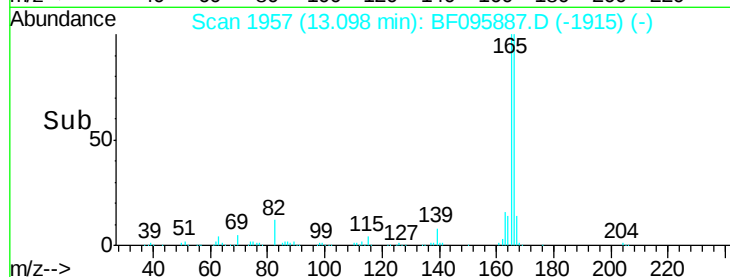
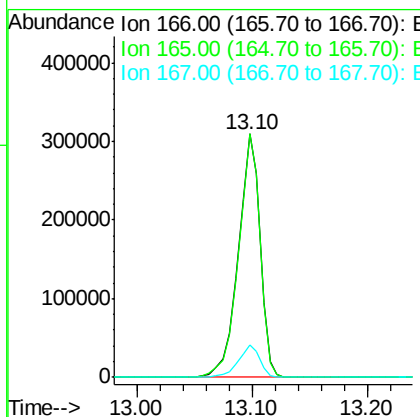
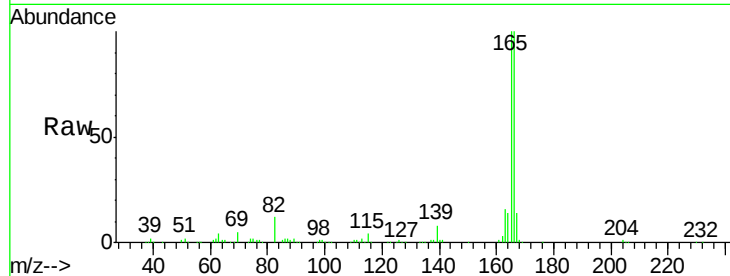
ClientSampleId :

IDOC-W-2

Tgt Ion:	166	Resp:	403080
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.8	118.2
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.731 ng

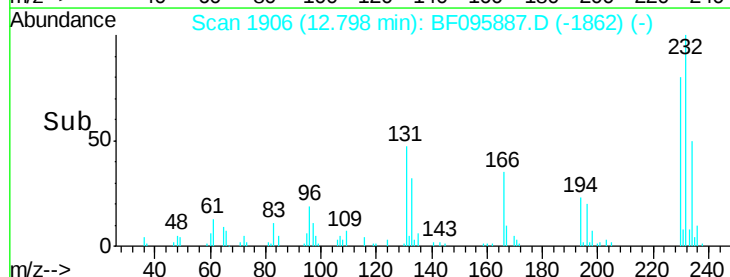
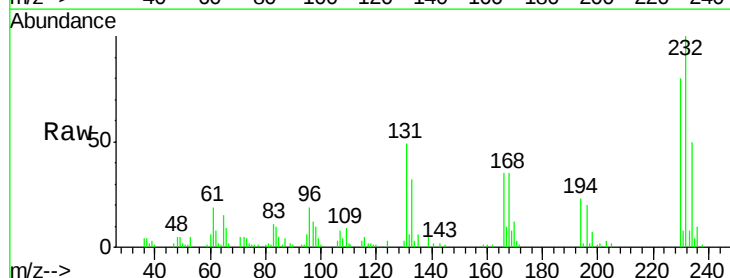
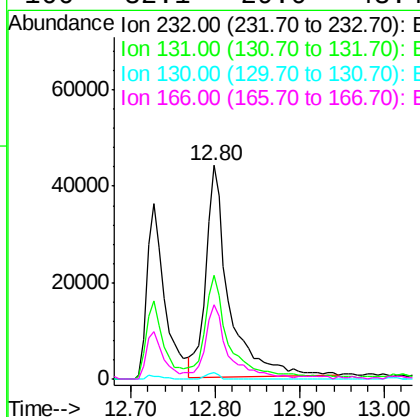
RT: 12.80 min Scan# 1906

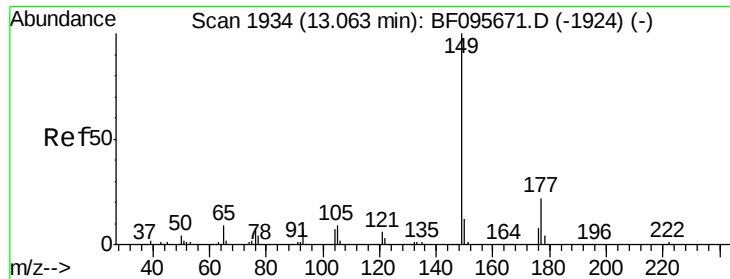
Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	232	Resp:	84003
Ion Ratio	Lower	Upper	
232	100		
131	48.6	44.8	67.2
130	1.6	2.3	3.5#
166	32.1	29.0	43.4





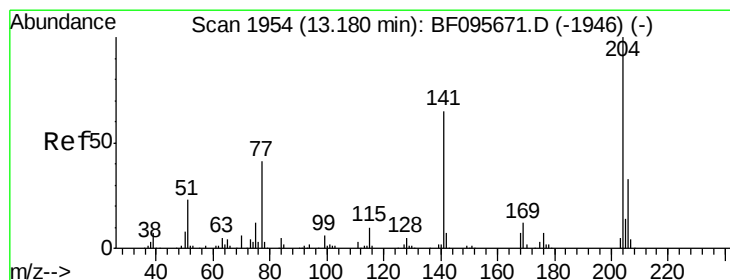
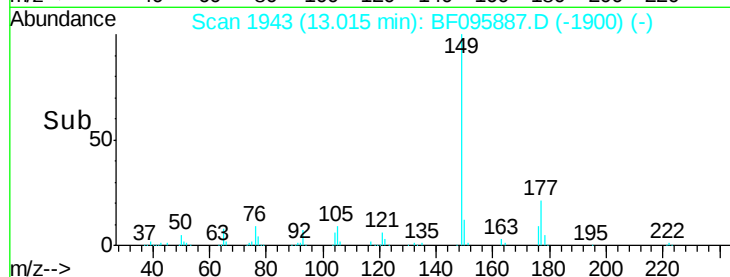
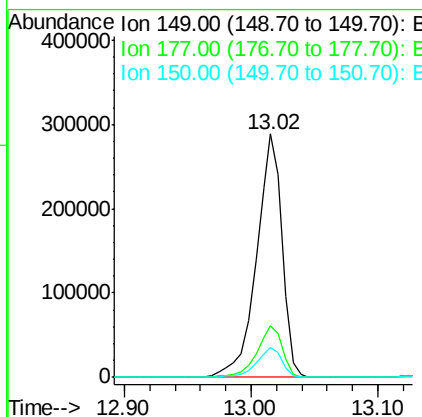
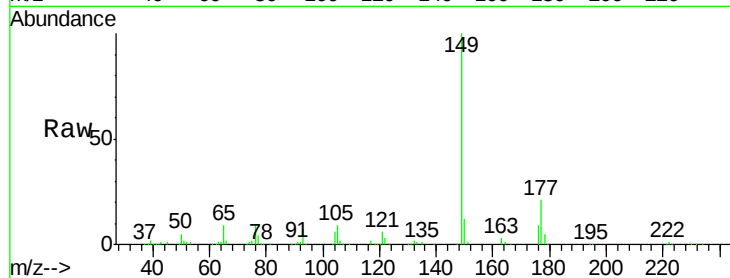
#59
Diethylphthalate
Concen: 42.255 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	404981		
177	21.3	16.7	25.1	
150	12.1	10.2	15.2	

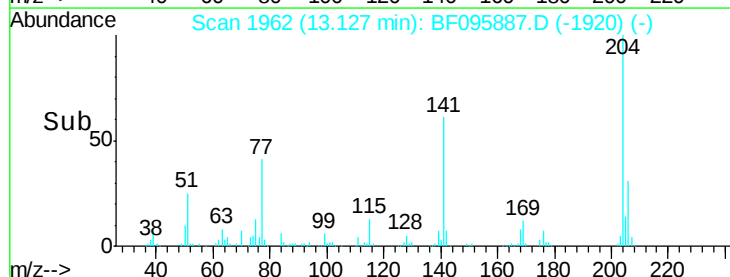
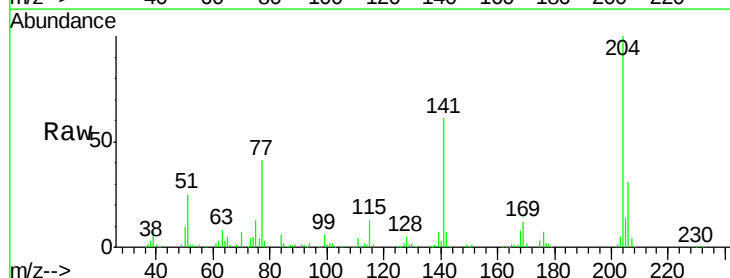
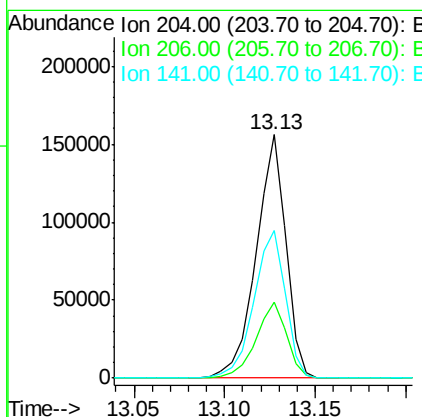
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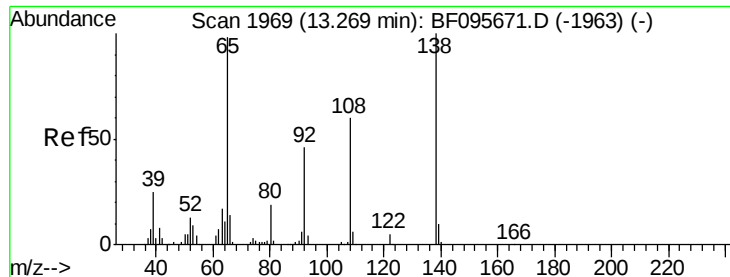
mohammad
6/13/2017 4:10:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.050 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	177947		
206	31.4	26.2	39.2	
141	60.8	60.8	91.2	





#61

4-Nitroaniline

Concen: 41.826 ng

RT: 13.23 min Scan# 1980

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

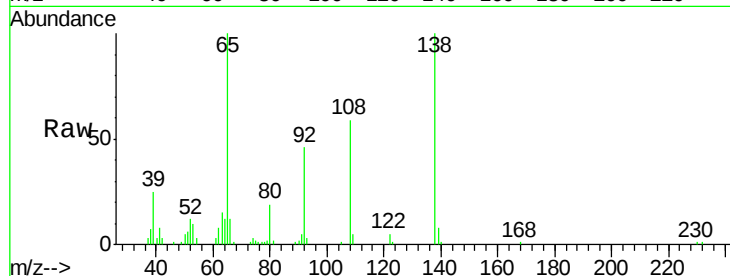
ClientSampleId :

IDOC-W-2

Tgt Ion:	138	Resp:	98835
Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	58.9	42.3	82.3

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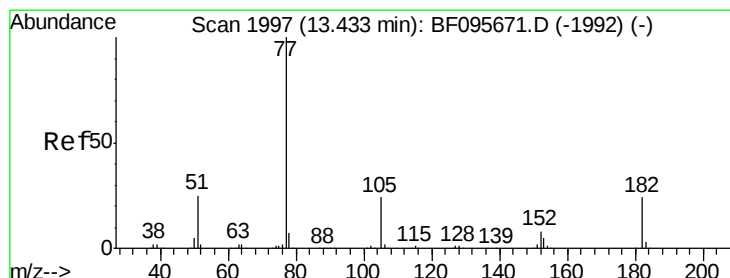
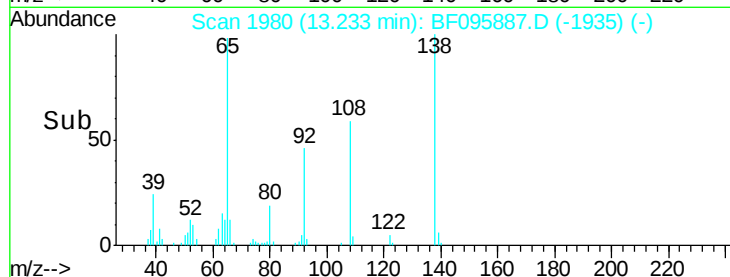
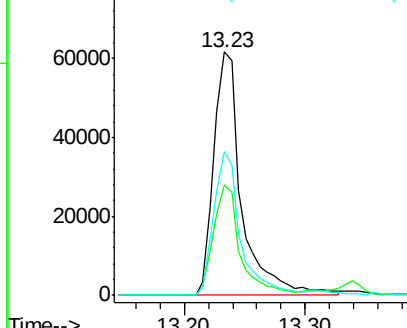


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.198 ng

RT: 13.39 min Scan# 2006

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	77	Resp:	375228
Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	24.3	3.6	43.6
51	25.5	9.4	49.4

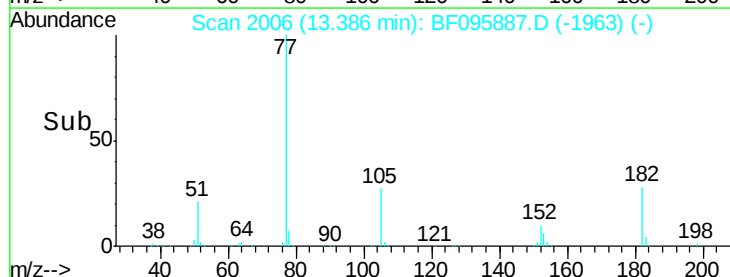
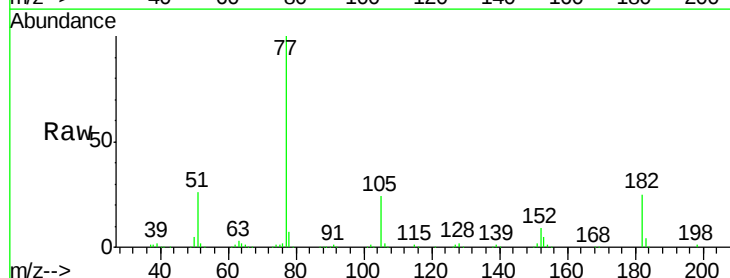
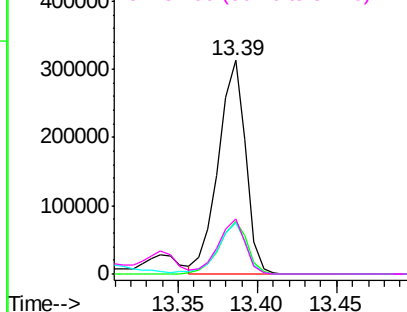
Abundance

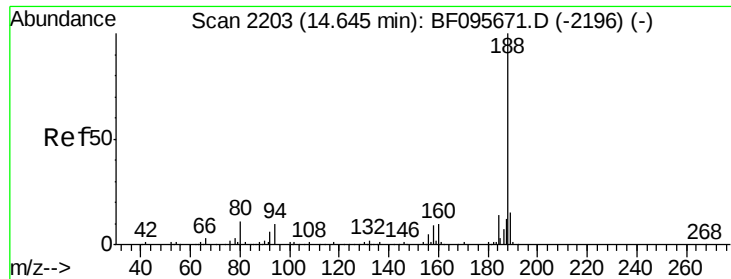
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

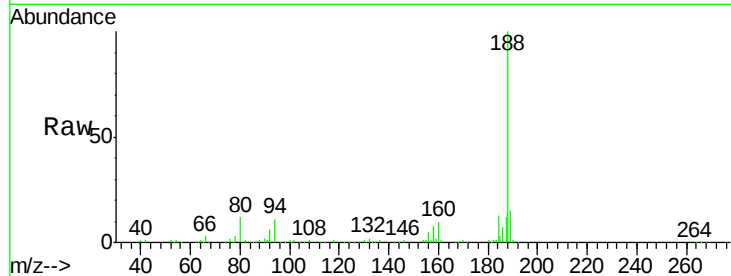
ClientSampled :

IDOC-W-2

Tgt Ion:	188	Resp:	244112
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.4	14.2
80	11.8	10.2	15.2

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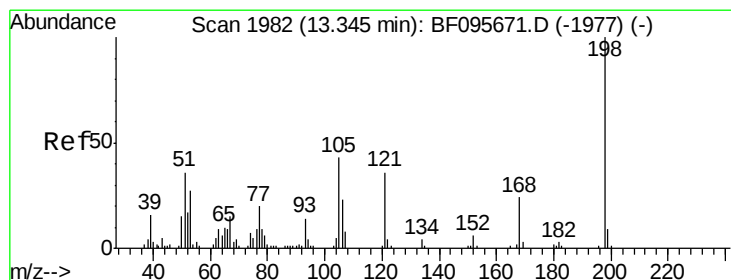
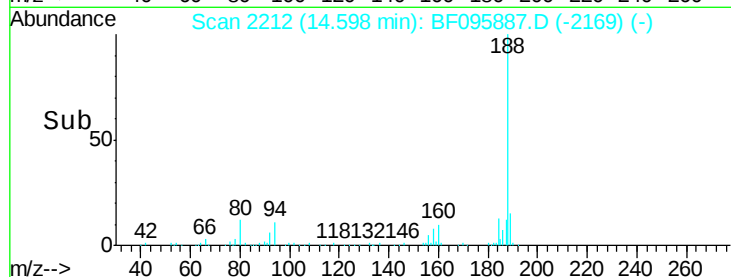
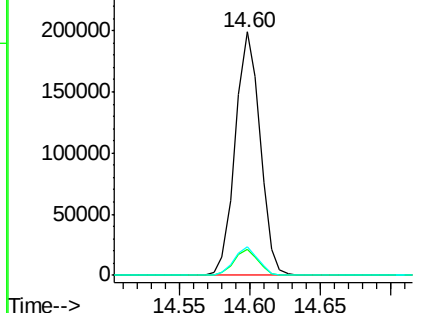
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.235 ng

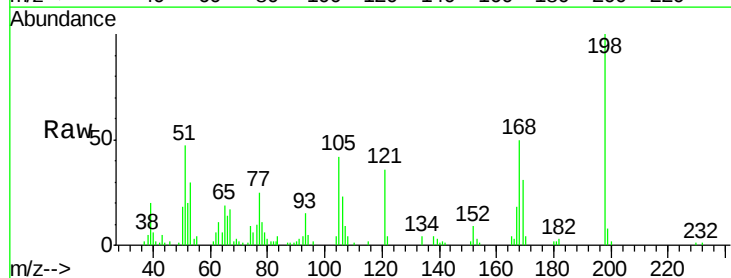
RT: 13.31 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

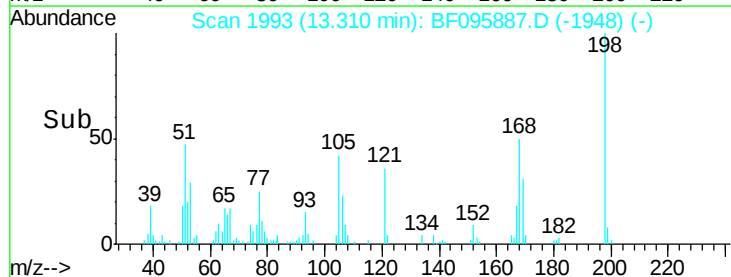
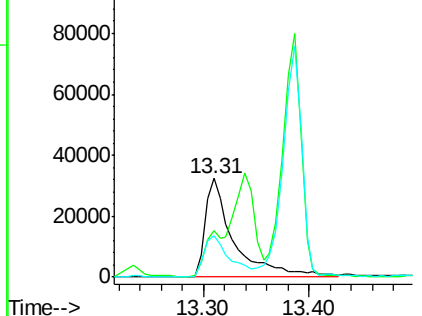
Tgt Ion:	198	Resp:	61351
Ion Ratio	Lower	Upper	
198	100		
51	47.4	53.2	93.2#
105	42.0	45.8	85.8#

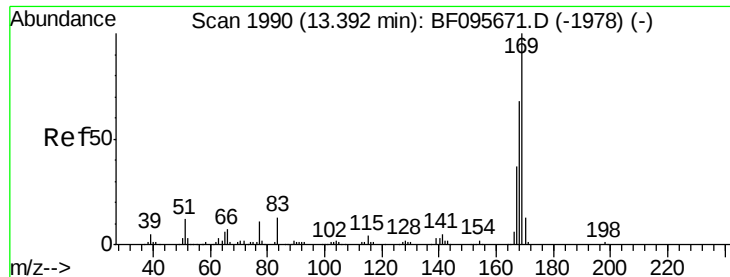


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.538 ng

RT: 13.34 min Scan# 1998

Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

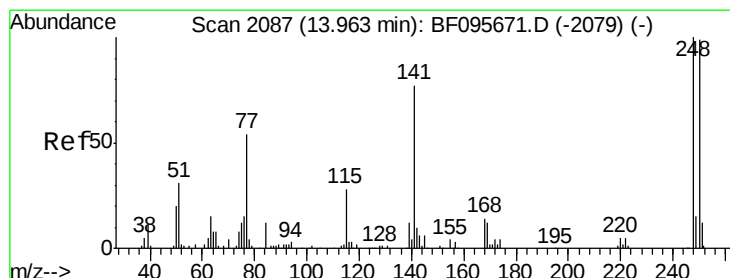
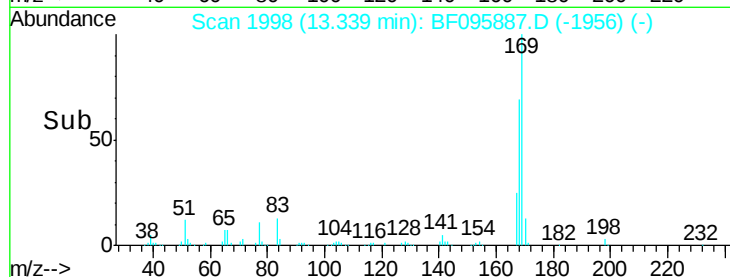
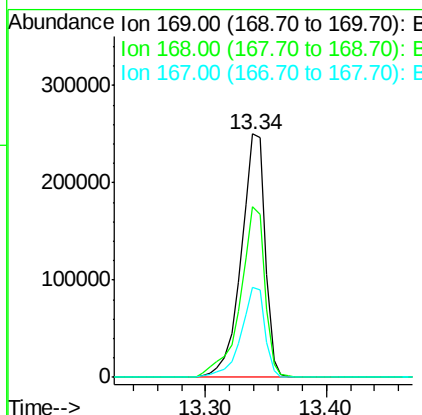
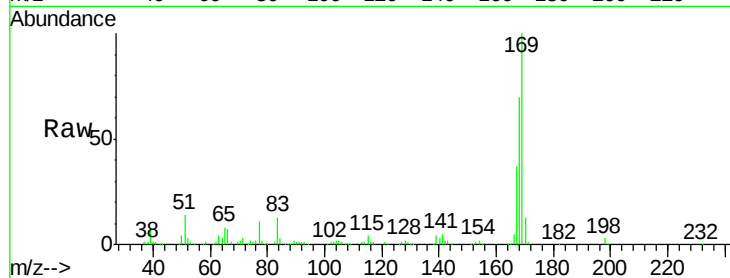
ClientSampleId :

IDOC-W-2

Tgt Ion:	169	Resp:	346811
Ion Ratio	Lower	Upper	
169	100		
168	70.1	53.2	79.8
167	37.0	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.792 ng

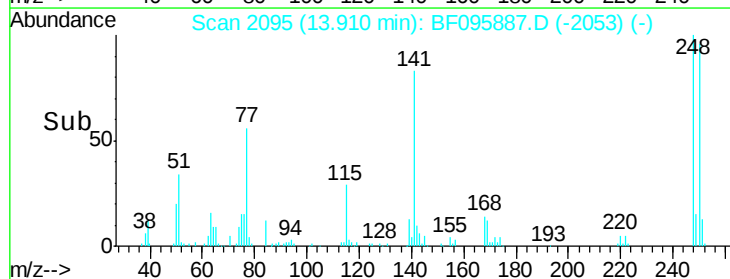
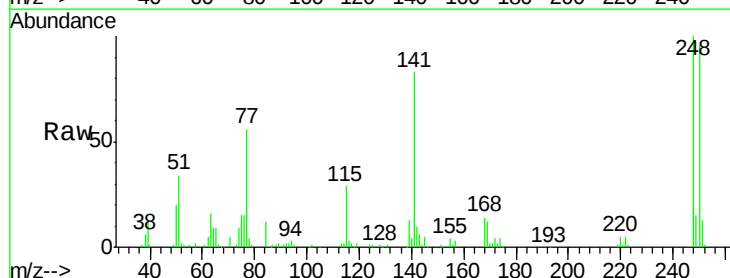
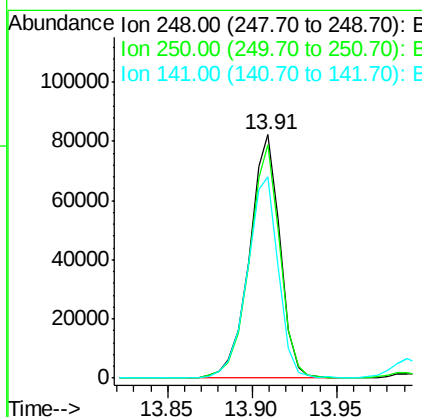
RT: 13.91 min Scan# 2095

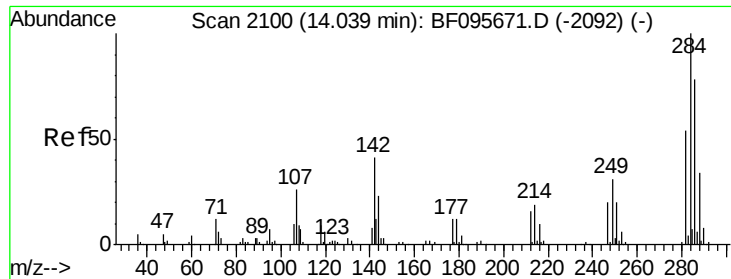
Delta R.T. -0.05 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	248	Resp:	103490
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.8	115.2
141	82.6	68.6	103.0





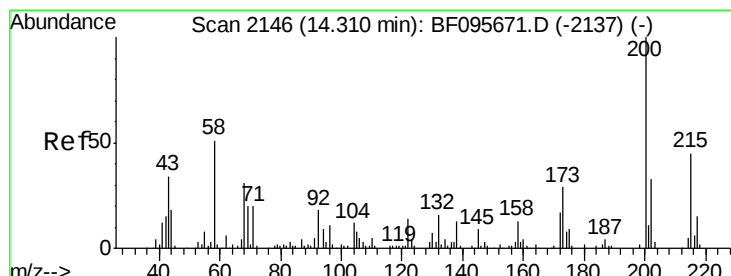
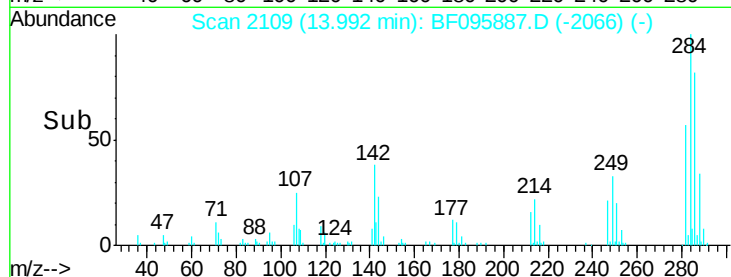
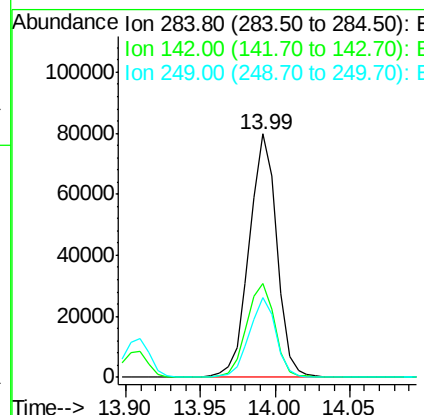
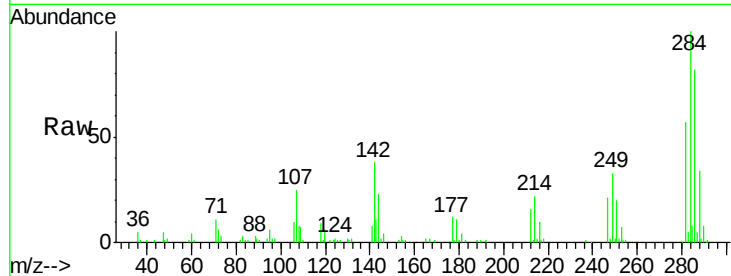
#67
Hexachlorobenzene
Concen: 40.768 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampled :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	101917		
142	38.3	22.8	34.2	
249	33.0	24.0	36.0	

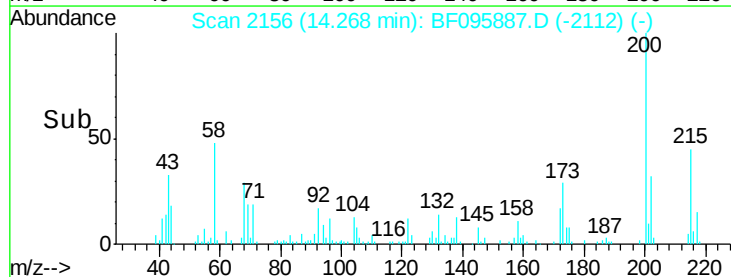
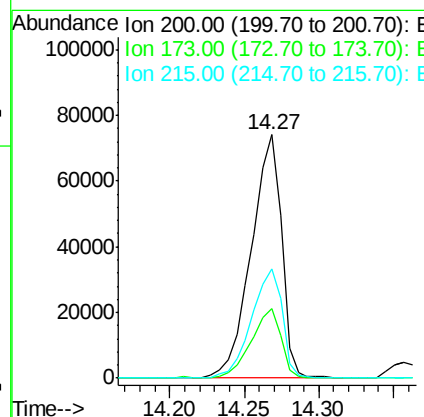
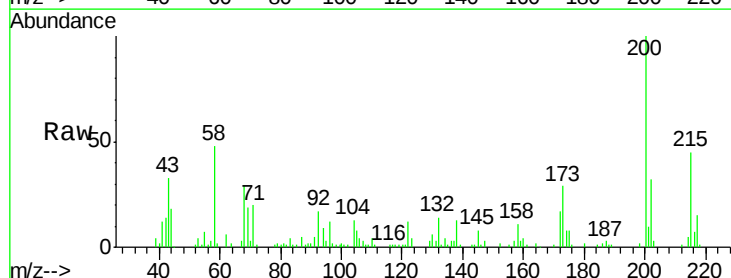
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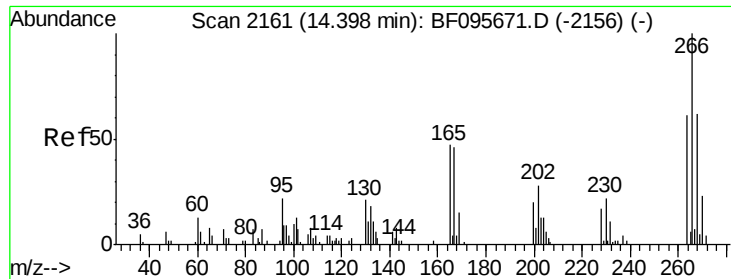
mohammad
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#68
Atrazine
Concen: 42.613 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	104027		
173	28.7	6.3	46.3	
215	44.6	27.2	67.2	





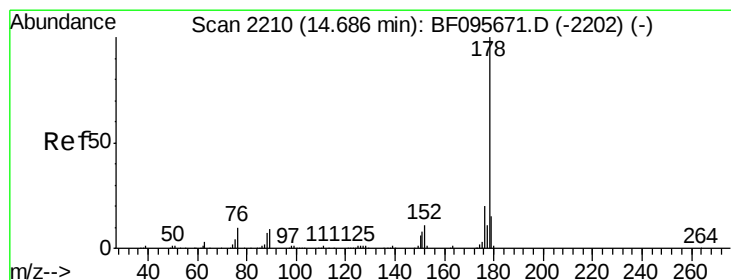
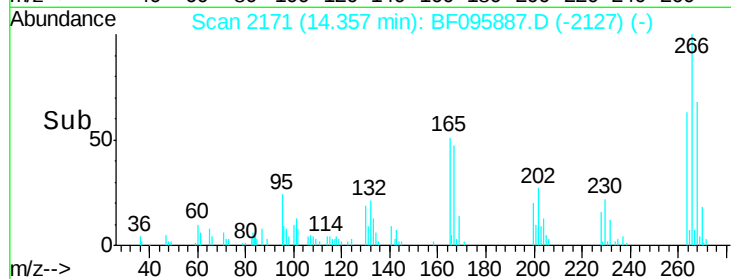
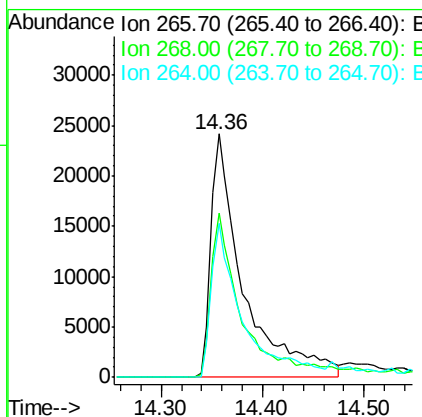
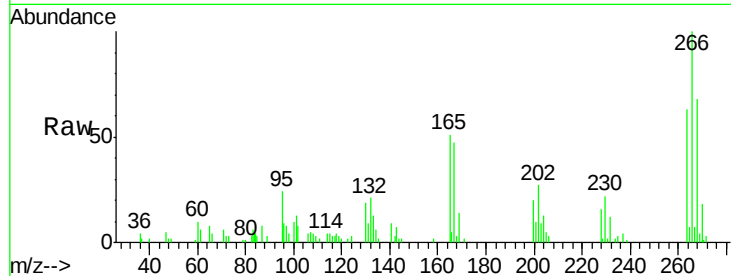
#69
 Pentachlorophenol
 Concen: 58.379 ng
 RT: 14.36 min Scan# 2171
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	53495		
268	67.6		51.1	76.7
264	63.2		51.7	77.5

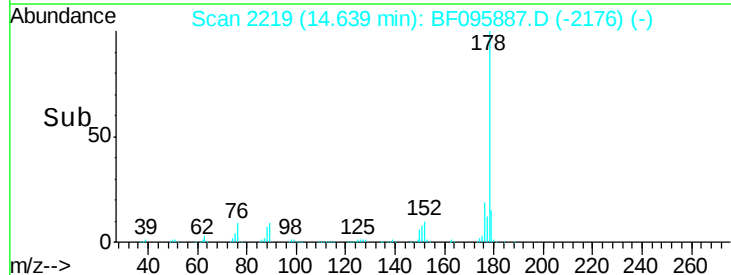
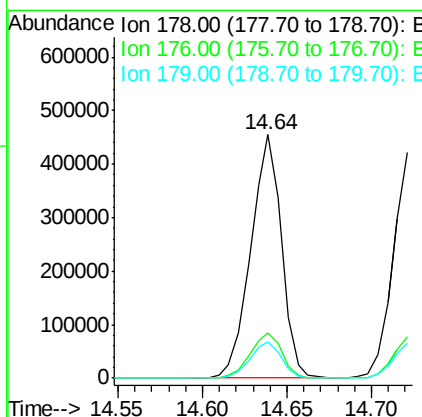
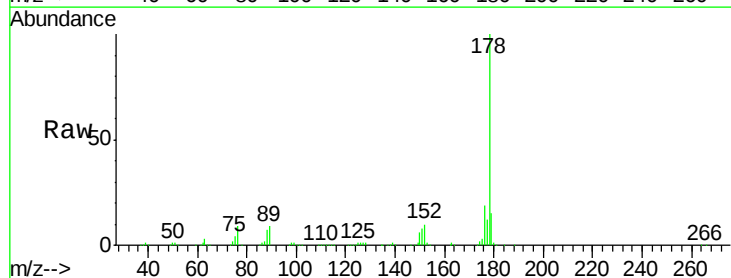
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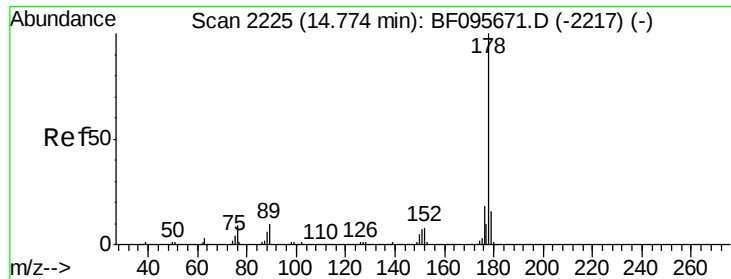
mohammad
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#70
 Phenanthrene
 Concen: 40.848 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	575347		
176	18.6		16.2	24.4
179	14.9		12.6	19.0





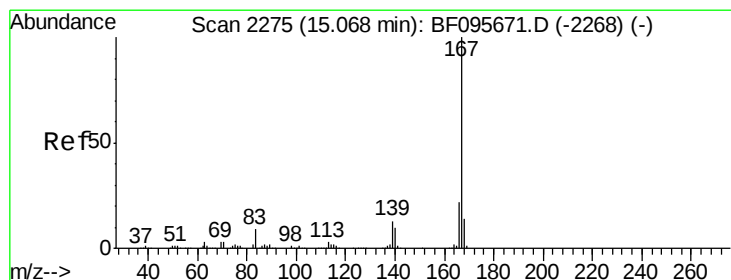
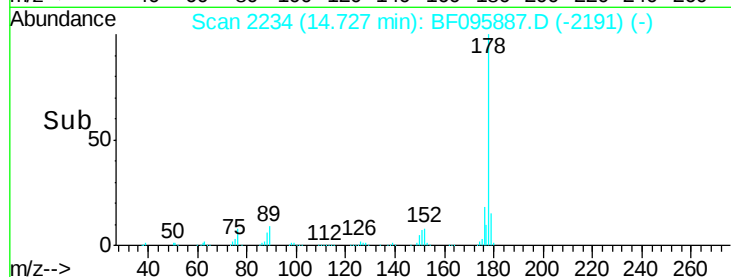
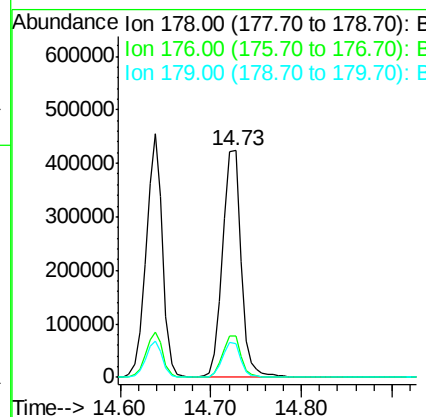
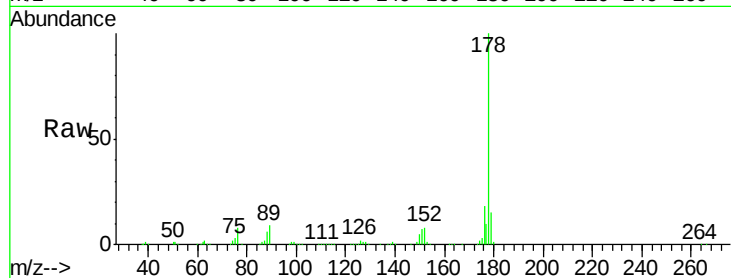
#71
 Anthracene
 Concen: 40.751 ng
 RT: 14.73 min Scan# 2234
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.8	23.8
179	14.6	12.7	19.1

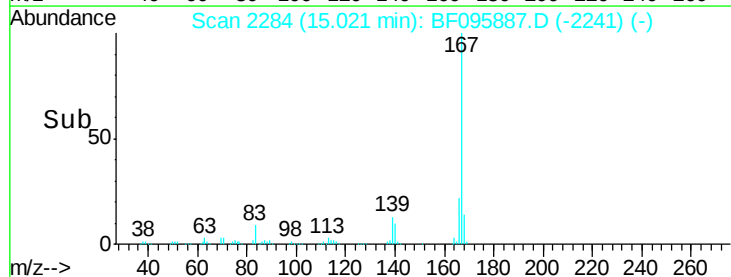
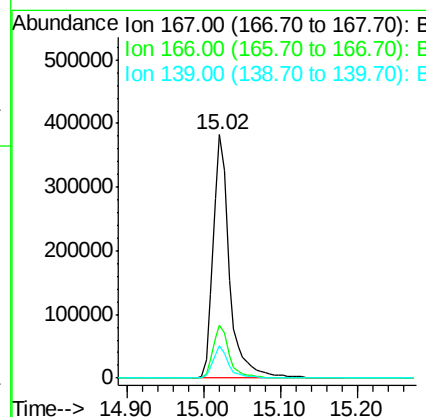
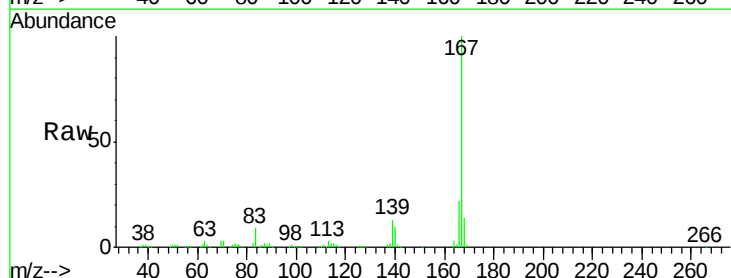
Manual Integrations
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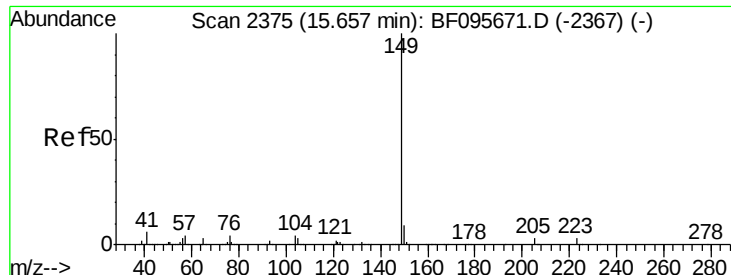
mohammad
 6/13/2017 4:10:42 PM



#72
 Carbazole
 Concen: 38.915 ng
 RT: 15.02 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.1	11.7	17.5





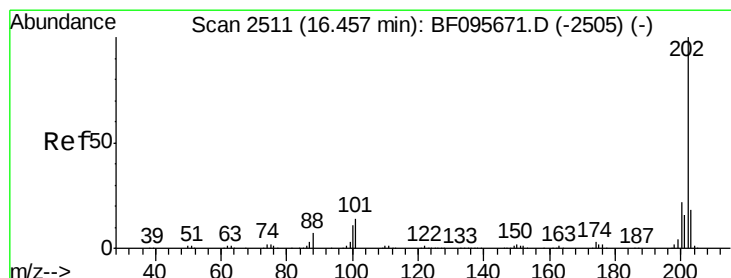
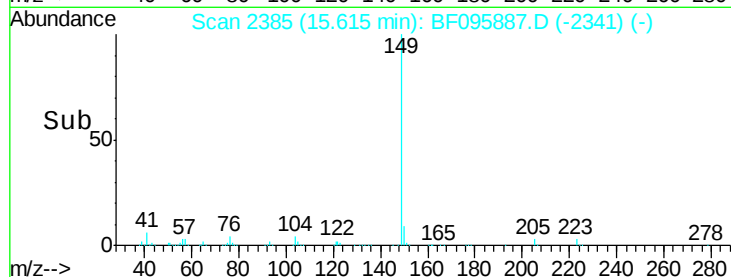
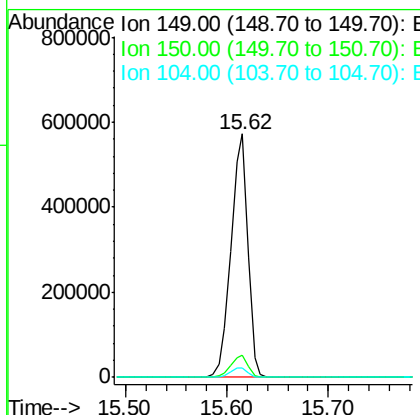
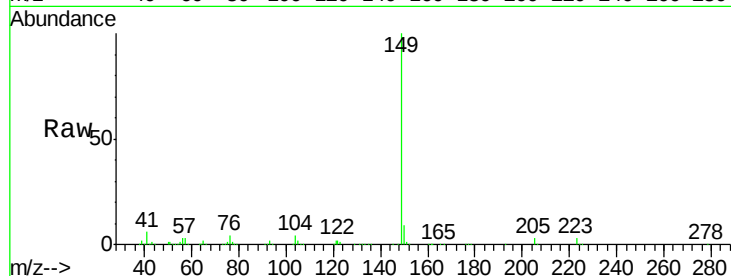
#73
Di-n-butylphthalate
Concen: 43.442 ng
RT: 15.62 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662304		
150	9.0	7.7	11.5	
104	4.0	4.0	6.0	

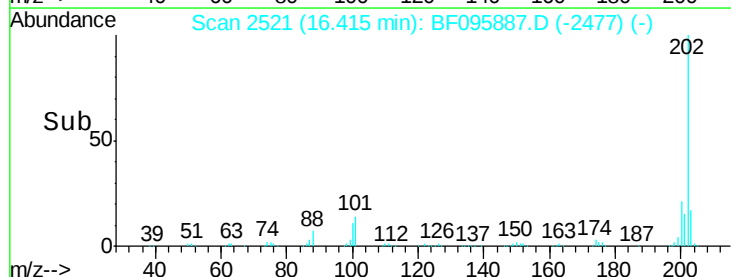
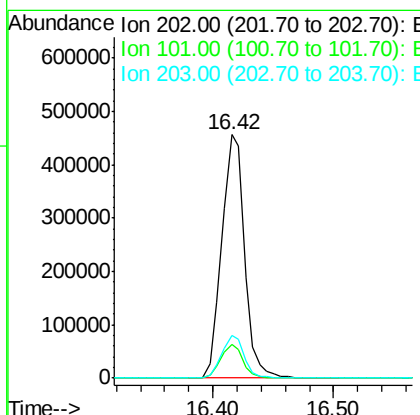
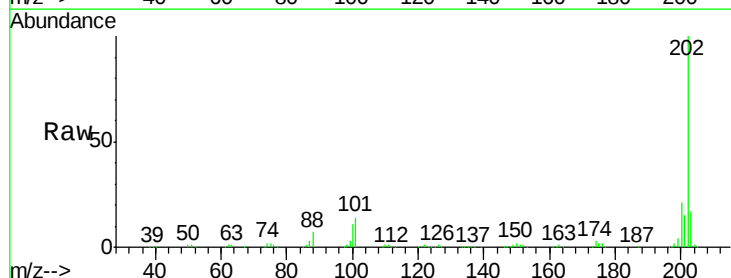
Manual Integrations
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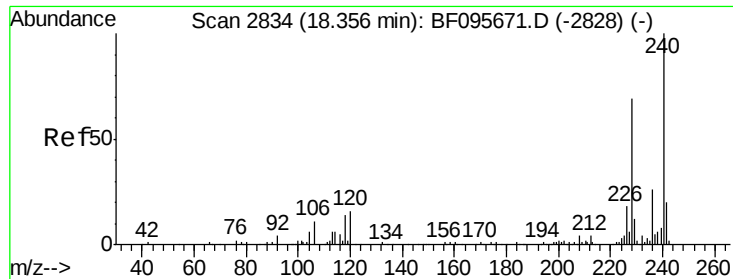
mohammad
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#74
Fluoranthene
Concen: 42.709 ng
RT: 16.42 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	595397		
101	13.6	0.0	33.2	
203	17.3	0.0	38.1	





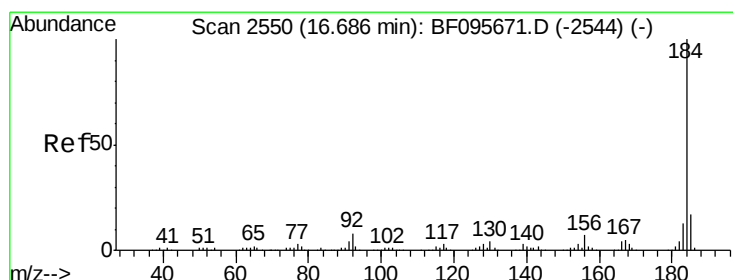
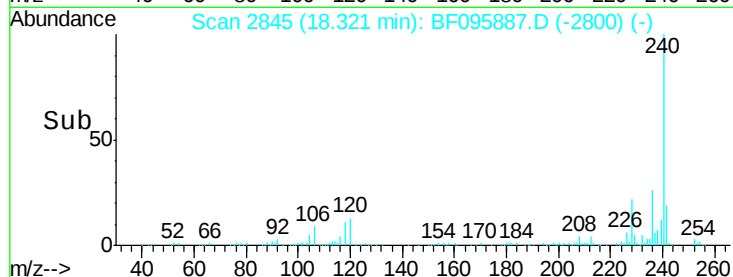
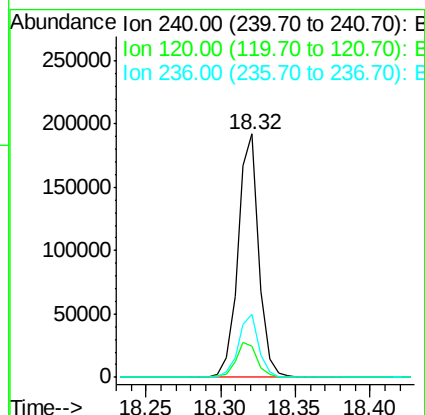
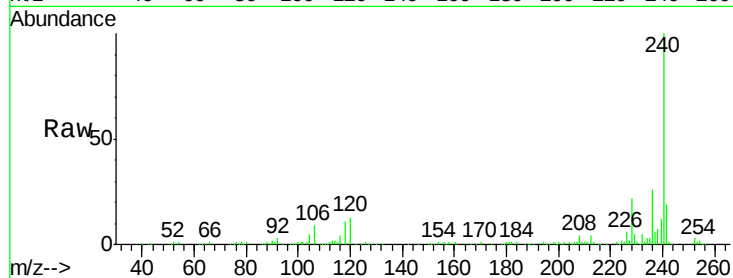
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	186737		
120	12.8	5.8	8.8#	
236	26.1	20.5	30.7	

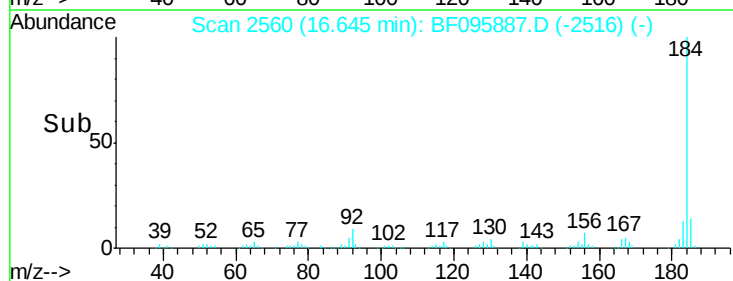
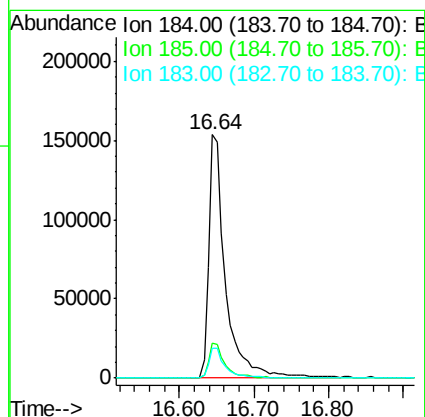
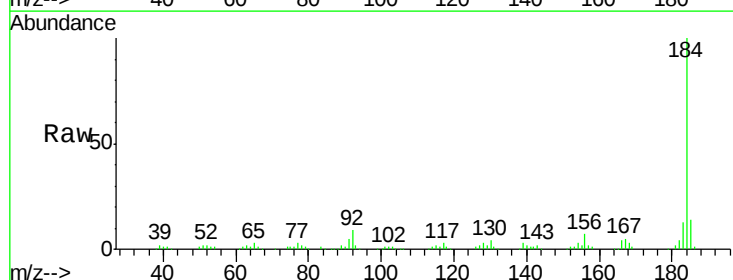
Manual Integrations
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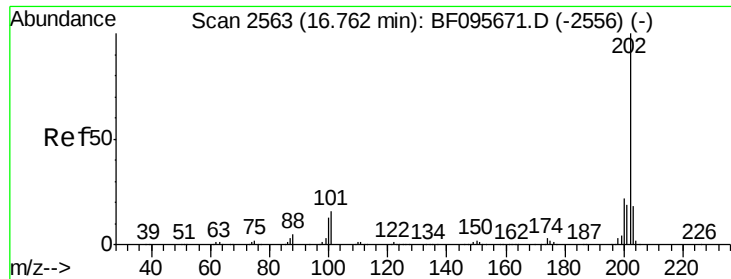
mohammad
6/13/2017 4:10:42 PM



#76
Benzidine
Concen: 33.343 ng
RT: 16.64 min Scan# 2560
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	239126		
185	14.3	15.5	23.3#	
183	12.5	9.8	14.6	





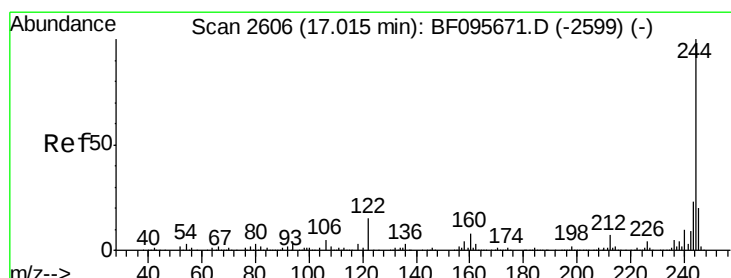
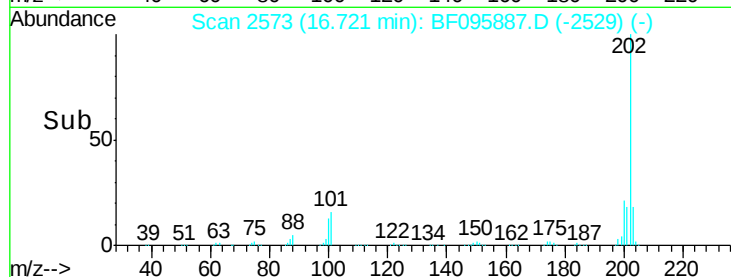
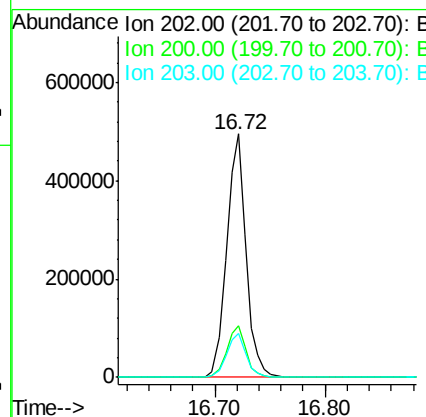
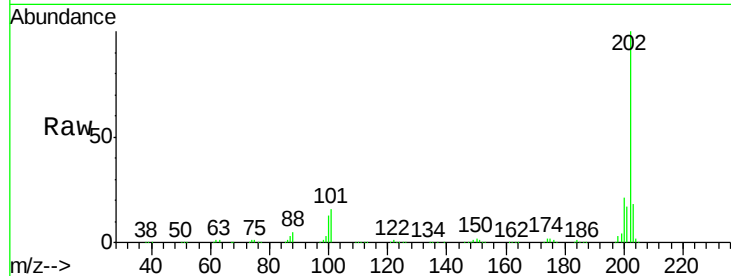
#77
 Pyrene
 Concen: 43.322 ng
 RT: 16.72 min Scan# 2573
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.6	26.4
203	18.1	14.4	21.6

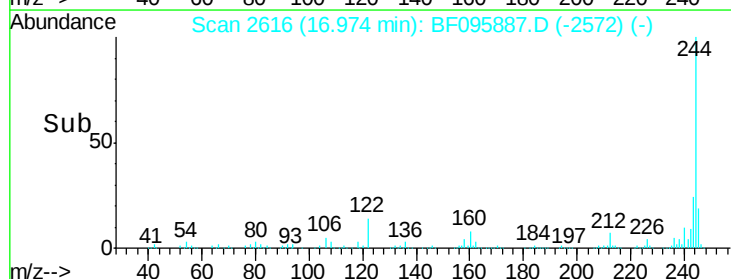
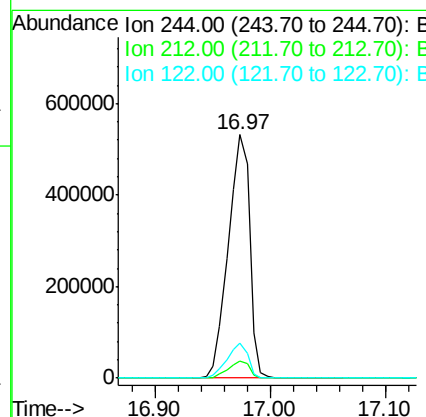
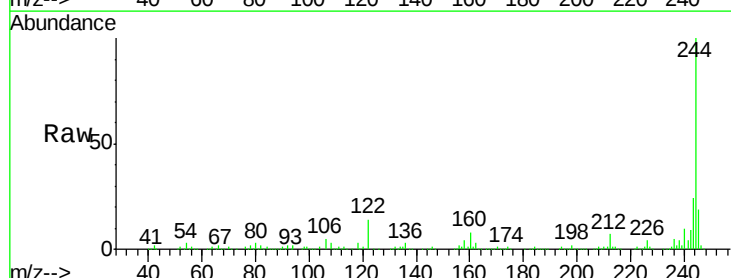
Manual Integrations
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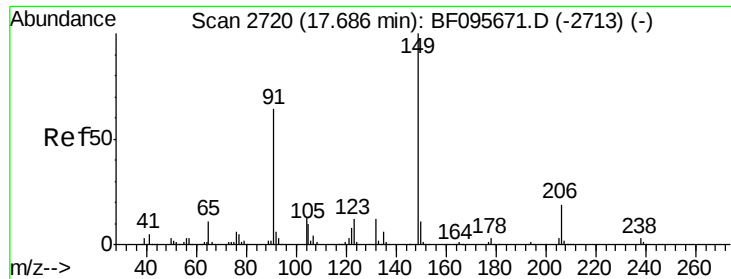
mohammad
 6/13/2017 4:10:42 PM



#78
 Terphenyl-d14
 Concen: 90.806 ng
 RT: 16.97 min Scan# 2616
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	6.0	9.0
122	14.4	10.3	15.5





#79

Butylbenzylphthalate

Concen: 45.343 ng

RT: 17.64 min Scan# 2730

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

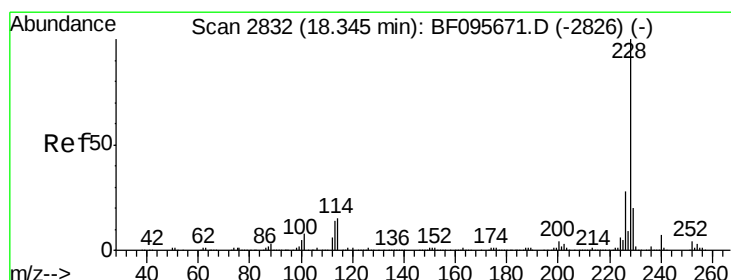
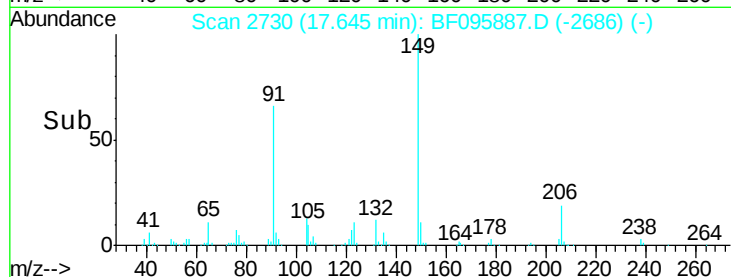
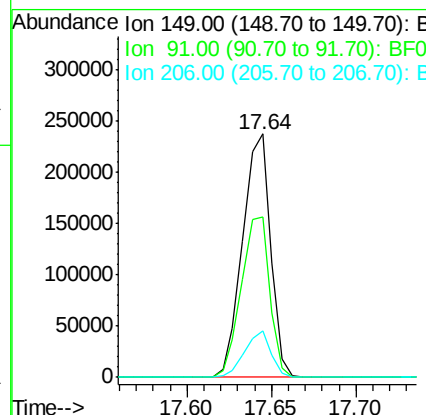
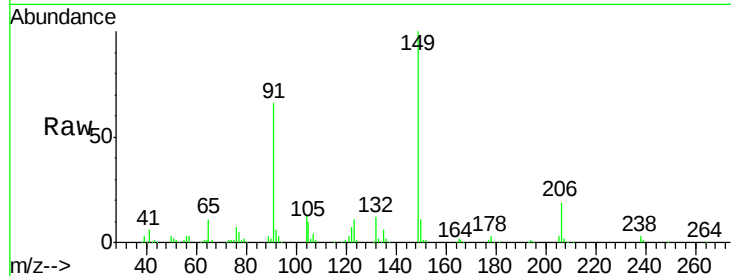
ClientSampleId :

IDOC-W-2

Tgt Ion:	149	Resp:	275922
Ion Ratio	Lower	Upper	
149	100		
91	65.7	45.0	67.4
206	19.1	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 41.783 ng

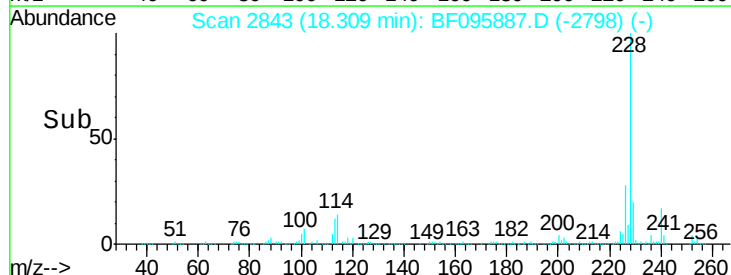
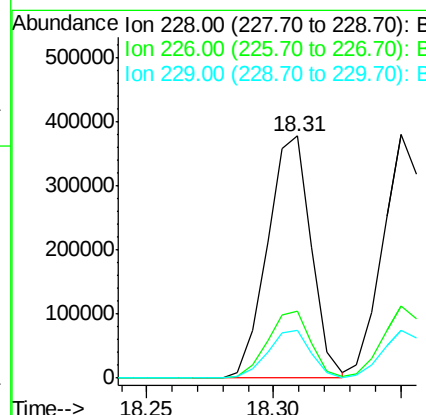
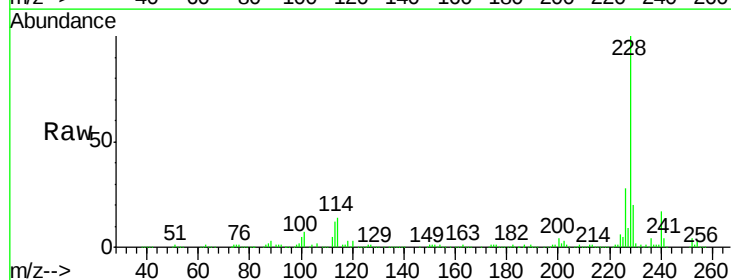
RT: 18.31 min Scan# 2843

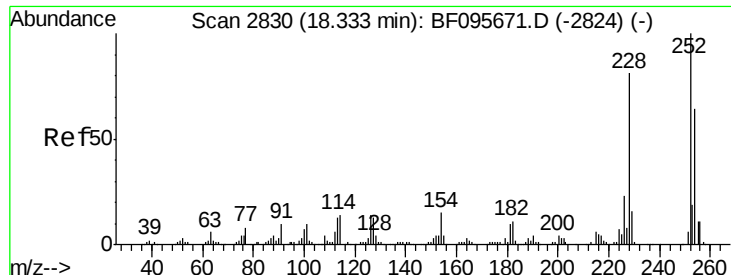
Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

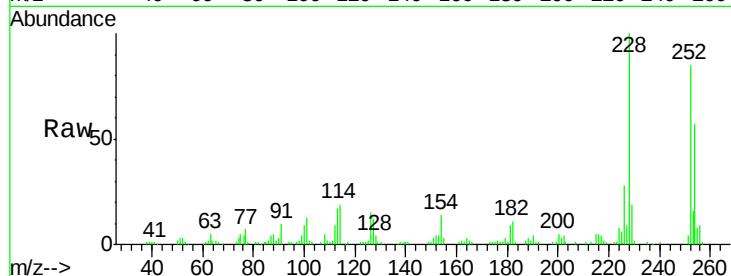
Tgt Ion:	228	Resp:	453642
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.8	16.3	24.5





#81
 3,3'-Dichlorobenzidine
 Concen: 22.387 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

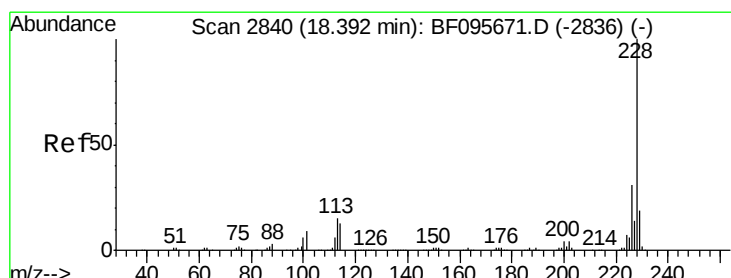
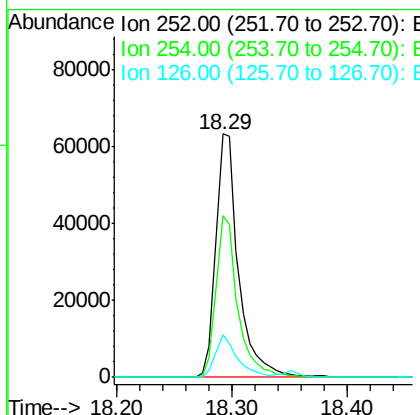
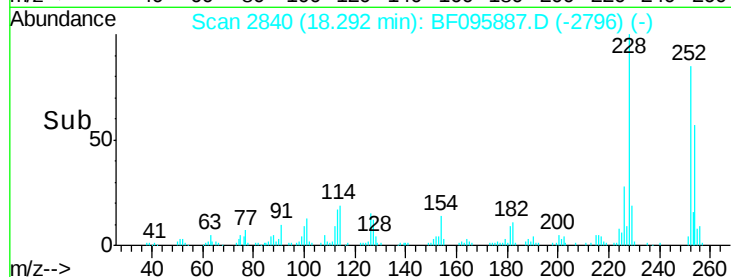
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	86412		
254	66.2	51.5	77.3	
126	17.6	15.8	23.8	

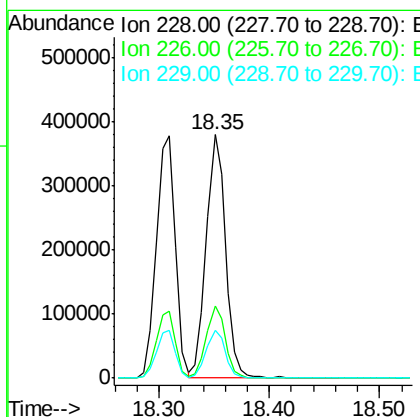
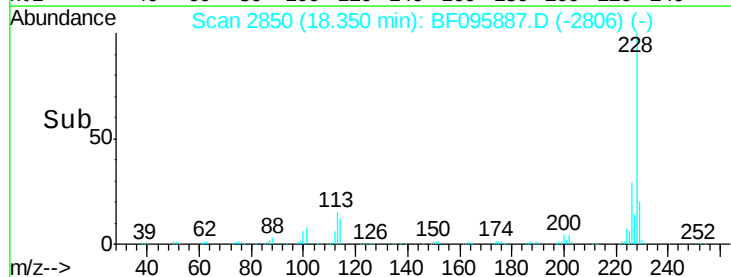
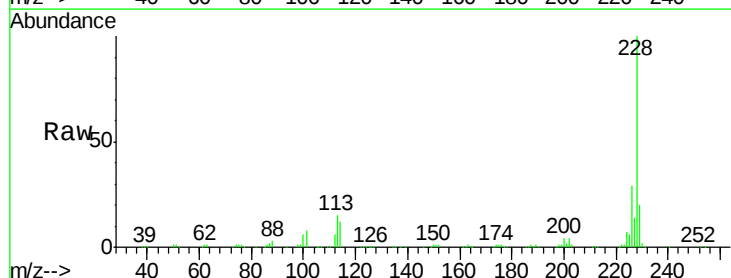
Manual Integrations
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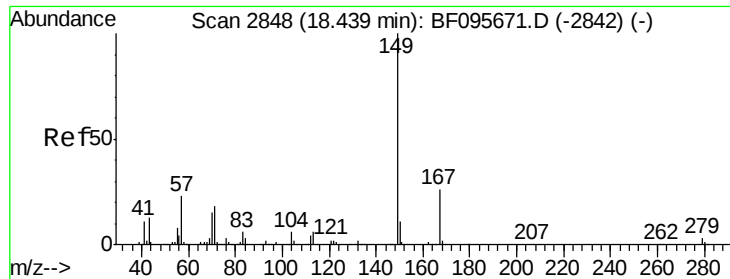
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#82
 Chrysene
 Concen: 41.424 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	449451		
226	29.5	24.9	37.3	
229	19.8	15.8	23.6	





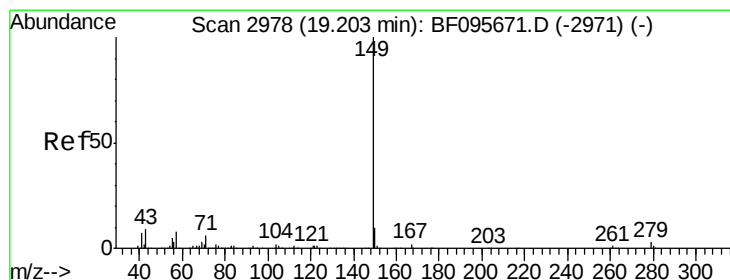
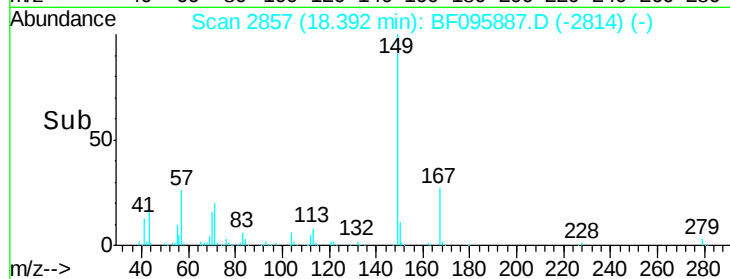
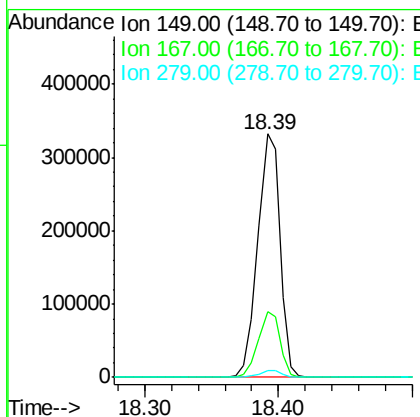
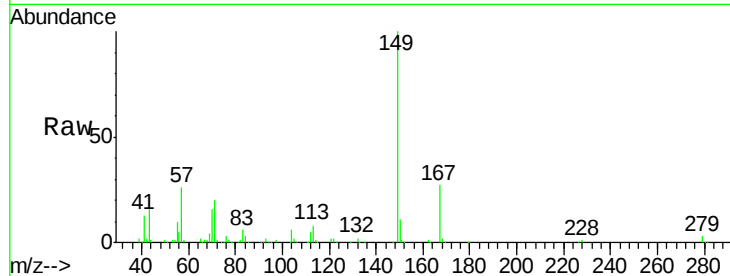
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.359 ng
 RT: 18.39 min Scan# 2857
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	380771		
167	26.9	21.0	31.4	
279	2.9	1.9	2.9	

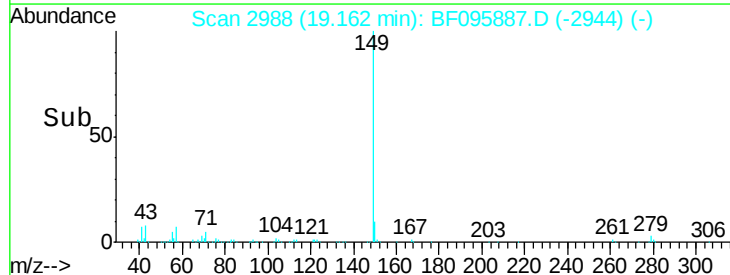
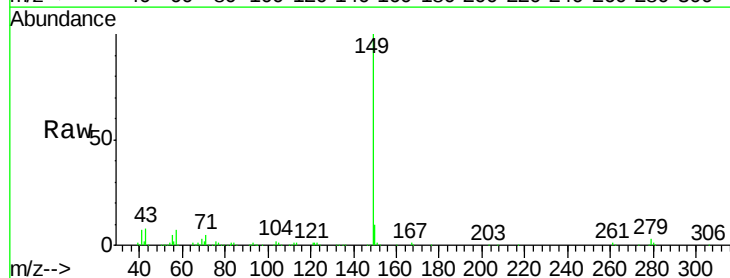
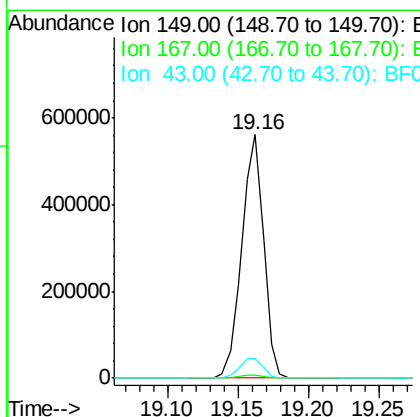
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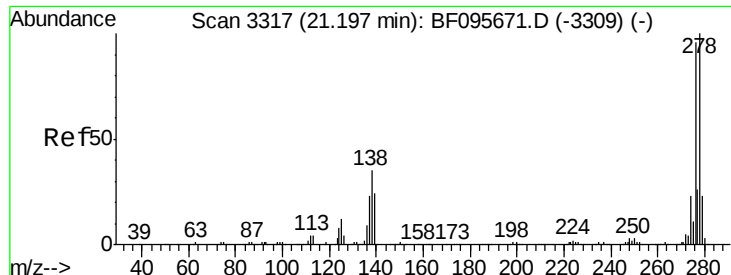
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.912 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606963		
167	1.5	1.2	1.8	
43	8.8	8.5	12.7	





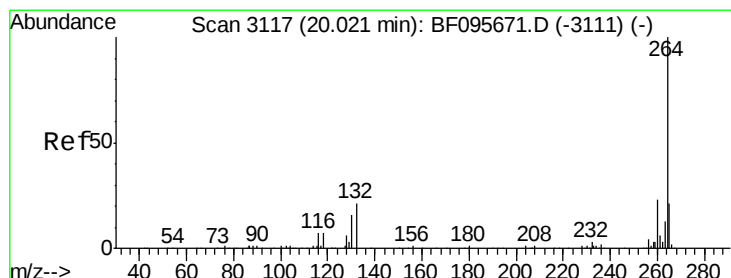
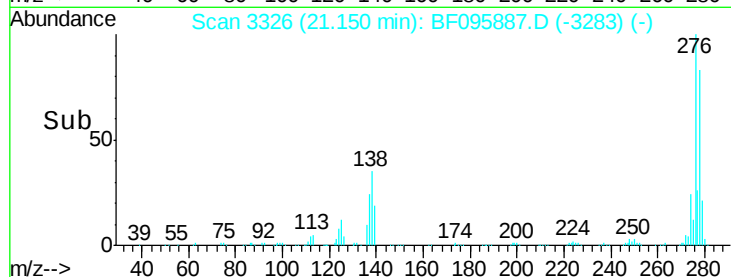
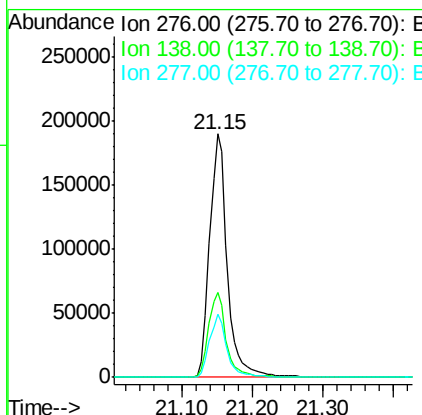
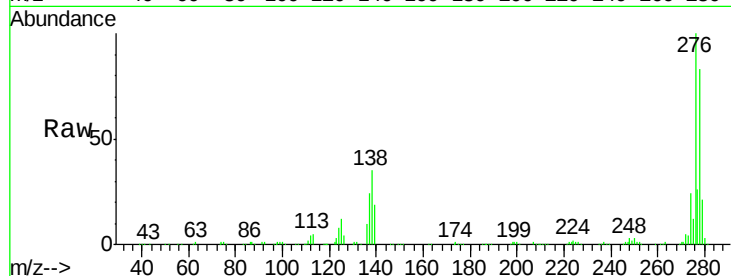
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.704 ng
 RT: 21.15 min Scan# 3326
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	331452		
138	35.2	27.8	41.6	
277	25.3	20.2	30.4	

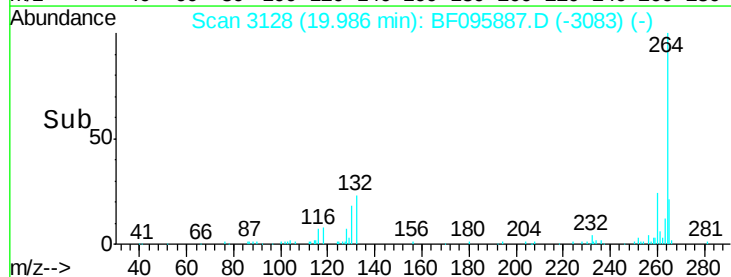
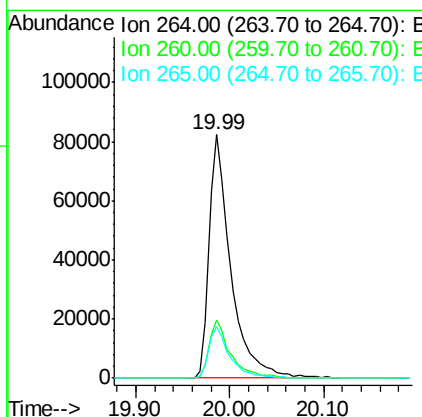
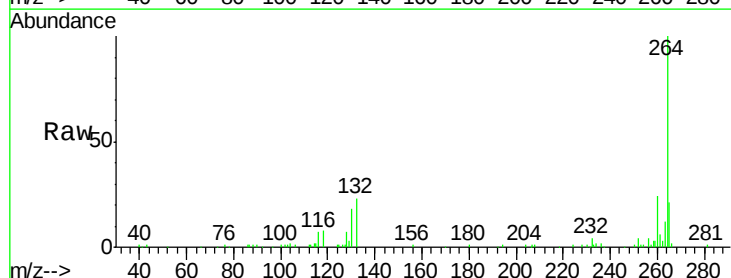
Manual Integrations
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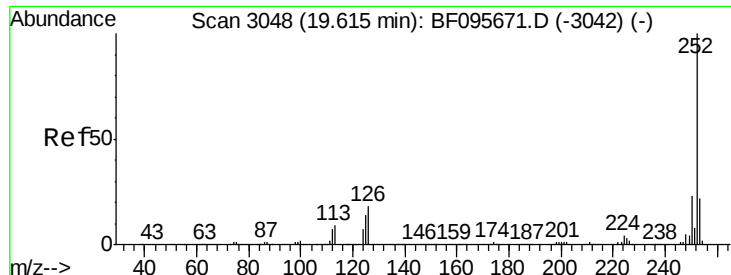
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	133671		
260	23.6	19.5	29.3	
265	21.3	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 40.775 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Instrument :

BNA_F

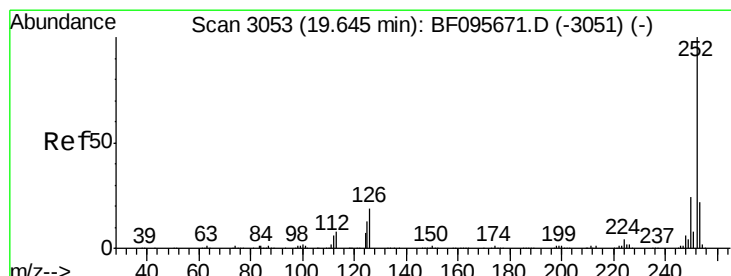
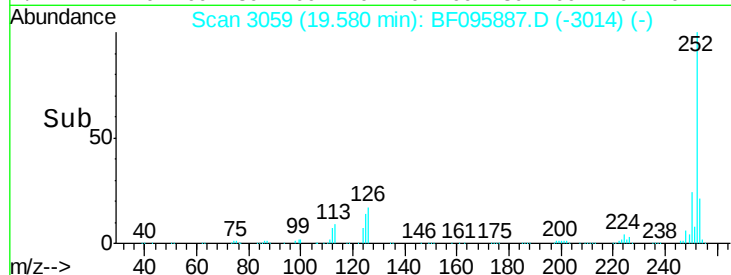
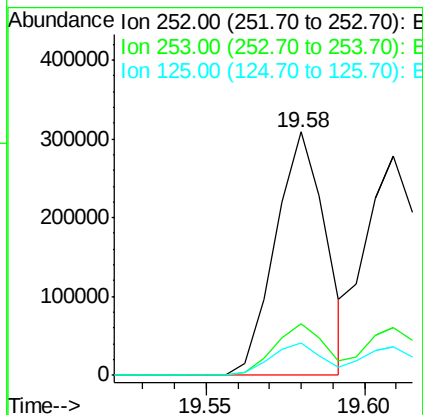
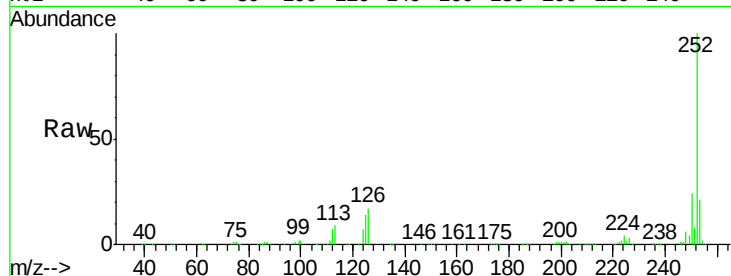
ClientSampleId :

IDOC-W-2

Tgt Ion:	252	Resp:	341289
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.1	27.1
125	13.5	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 45.921 ng

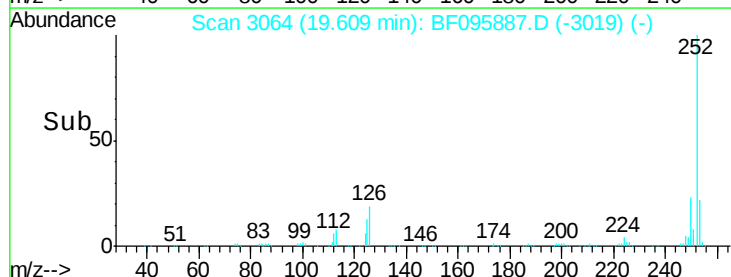
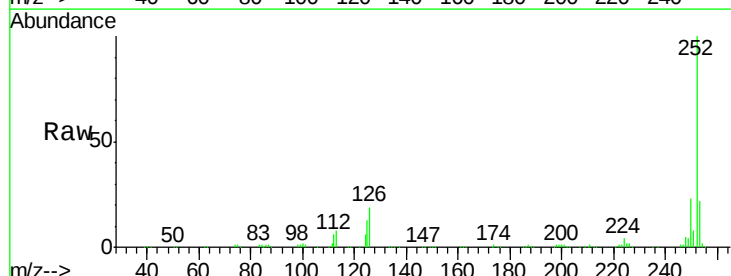
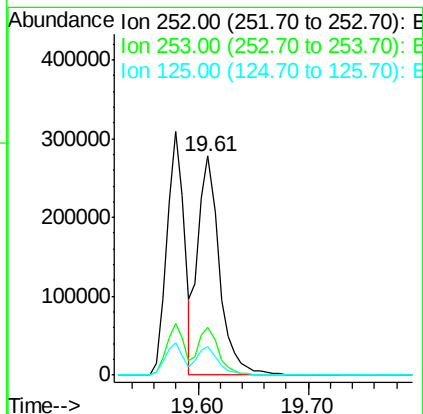
RT: 19.61 min Scan# 3064

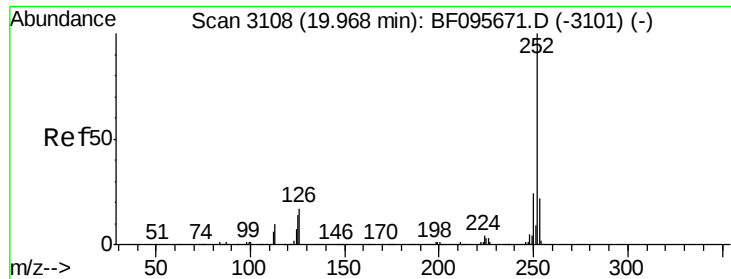
Delta R.T. -0.04 min

Lab File: BF095887.D

Acq: 12 Jun 2017 23:21

Tgt Ion:	252	Resp:	367384
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	13.3	13.1	19.7





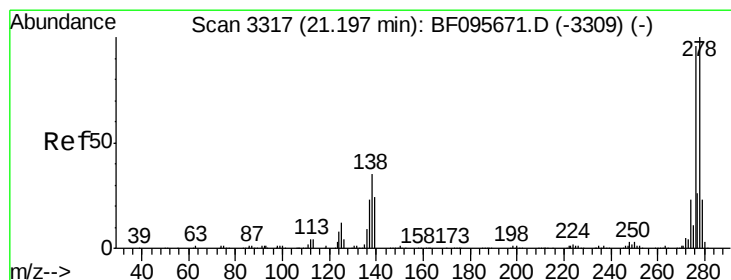
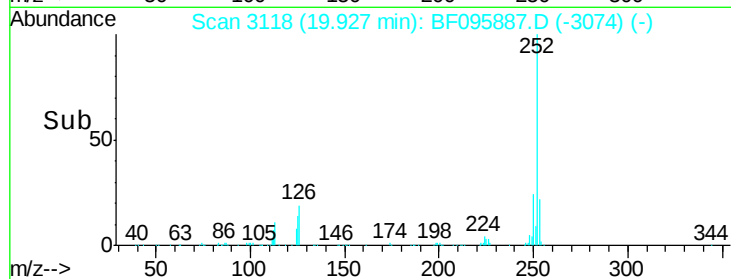
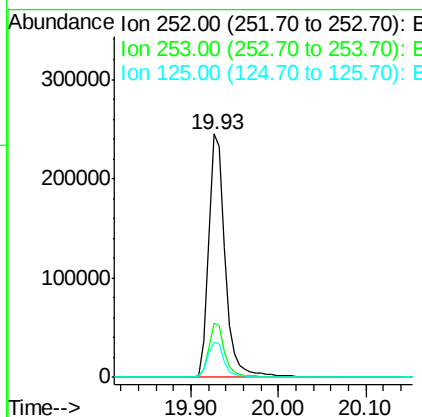
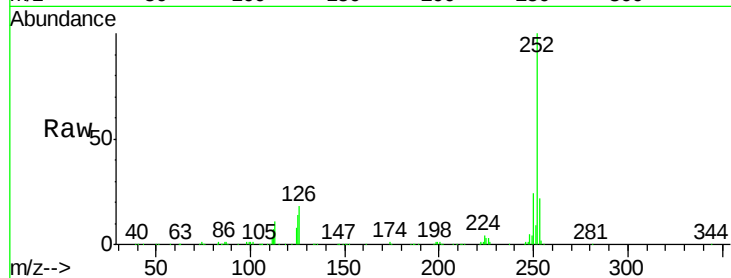
#89
Benzo(a)pyrene
Concen: 42.168 ng
RT: 19.93 min Scan# 3118
Delta R.T. -0.04 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Instrument :
BNA_F
ClientSampleId :
IDOC-W-2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.4	11.0	16.4

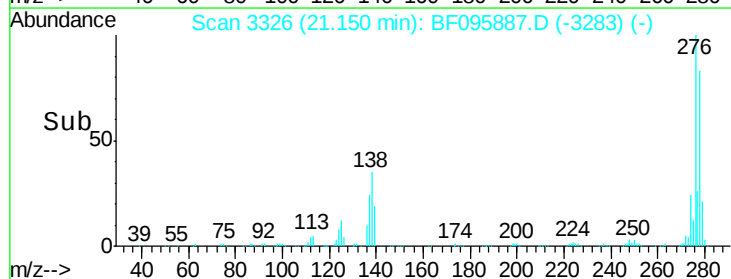
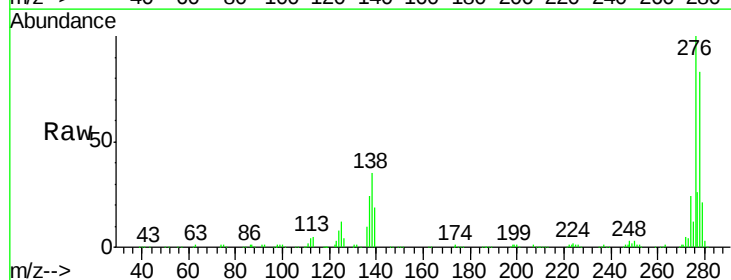
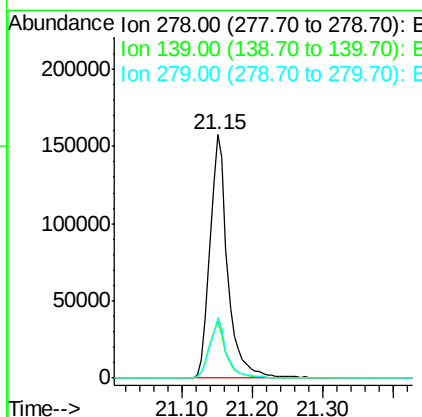
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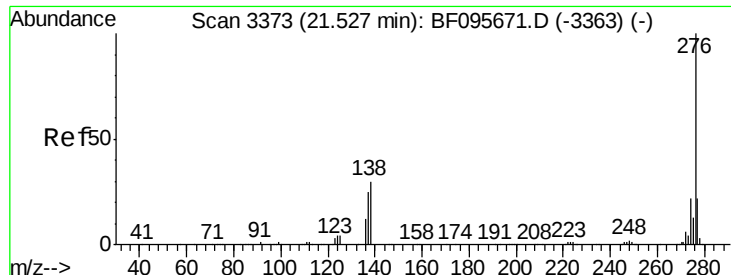
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.359 ng
RT: 21.15 min Scan# 3326
Delta R.T. -0.05 min
Lab File: BF095887.D
Acq: 12 Jun 2017 23:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	25.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 43.317 ng
 RT: 21.48 min Scan# 3382
 Delta R.T. -0.05 min
 Lab File: BF095887.D
 Acq: 12 Jun 2017 23:21

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-2

Tgt Ion:	276	Resp:	288188
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.6	28.0
138	28.6	25.4	38.0

Manual Integrations
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