

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099830.D
 Acq On : 25 Oct 2017 23:07
 Operator : SJ/JU
 Sample : I5775-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Manual Integrations
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 10/27/2017 8:59:19 AM

Quant Time: Oct 26 14:08:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	80938	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	327233	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	148601	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	263285	20.00	ng	0.00
75) Chrysene-d12	13.99	240	192230	20.00	ng	0.01
86) Perylene-d12	15.46	264	166231	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	598224	116.04	ng	0.02
7) Phenol-d6	6.45	99	633608	103.65	ng	0.00
23) Nitrobenzene-d5	7.36	82	429422	84.49	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	159943	118.11	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	882422	91.62	ng	0.00
78) Terphenyl-d14	12.92	244	743484	84.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	71972	31.614	ng	# 77
3) Pyridine	3.45	79	133619m	24.407	ng	
4) n-Nitrosodimethylamine	3.31	42	73217	37.435	ng	# 70
6) Aniline	6.47	93	94130	11.876	ng	# 81
8) 2-Chlorophenol	6.59	128	231766	42.181	ng	92
9) Benzaldehyde	6.37	77	8440	2.311	ng	92
10) Phenol	6.46	94	233386	34.774	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	211868	40.879	ng	95
12) 1,3-Dichlorobenzene	6.73	146	241919	39.213	ng	96
13) 1,4-Dichlorobenzene	6.81	146	246069	39.299	ng	98
14) 1,2-Dichlorobenzene	6.96	146	230202	40.340	ng	97
15) Benzyl Alcohol	6.95	79	162965	41.920	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	268789	46.687	ng	60
17) 2-Methylphenol	7.06	107	178136	38.759	ng	# 92
18) Hexachloroethane	7.30	117	78318	37.491	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	143713	40.118	ng	89
20) 3+4-Methylphenols	7.22	107	230421	43.057	ng	# 82
22) Acetophenone	7.21	105	308472	41.401	ng	# 97
24) Nitrobenzene	7.39	77	217409	42.451	ng	89
25) Isophorone	7.62	82	410005	44.454	ng	96
26) 2-Nitrophenol	7.70	139	125422	42.758	ng	# 87
27) 2,4-Dimethylphenol	7.74	122	205850	47.629	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	276645	42.829	ng	99
29) 2,4-Dichlorophenol	7.95	162	200401	44.636	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	201375	41.978	ng	98
31) Naphthalene	8.10	128	666953	42.223	ng	99
32) Benzoic acid	7.89	122	122071	32.088	ng	91
33) 4-Chloroaniline	8.16	127	83910	12.864	ng	95
34) Hexachlorobutadiene	8.21	225	99928	40.498	ng	98
35) Caprolactam	8.55	113	53898m	38.174	ng	
36) 4-Chloro-3-methylphenol	8.65	107	195328	42.624	ng	94
37) 2-Methylnaphthalene	8.79	142	462480	43.690	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	188860	39.350	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	8089	19.572	ng	95

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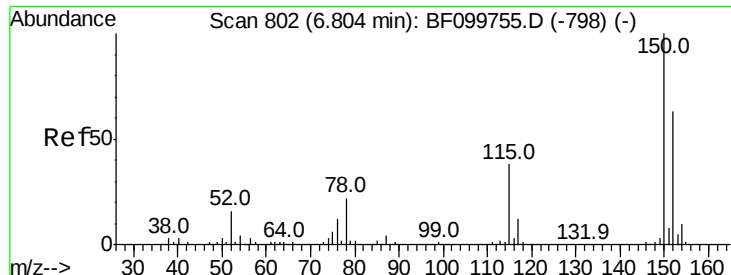
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	129776	44.703	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	132396	42.976	nq	93
45) 1,1'-Biphenyl	9.26	154	542238	40.336	nq	97
46) 2-Chloronaphthalene	9.29	162	417652	42.780	nq	96
47) 2-Nitroaniline	9.40	65	110894	43.278	nq #	76
48) Acenaphthylene	9.70	152	598929	39.831	nq	99
49) Dimethylphthalate	9.56	163	493803	41.962	nq	100
50) 2,6-Dinitrotoluene	9.64	165	105817	42.773	nq #	76
51) Acenaphthene	9.87	154	366639	39.905	nq	100
52) 3-Nitroaniline	9.81	138	93940	32.227	nq #	88
53) 2,4-Dinitrophenol	9.94	184	15198	20.200	nq #	85
54) Dibenzofuran	10.05	168	539355	41.587	nq	100
55) 4-Nitrophenol	9.99	139	124291	81.605	nq	84
56) 2,4-Dinitrotoluene	10.05	165	126153	42.343	nq	92
57) Fluorene	10.39	166	439600	40.938	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100042	46.316	nq	93
59) Diethylphthalate	10.27	149	474347	41.276	nq	96
60) 4-Chlorophenyl-phenylether	10.38	204	203083	40.185	nq	93
61) 4-Nitroaniline	10.43	138	109197	39.264	nq	85
62) Azobenzene	10.54	77	397301	41.242	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	14614	8.830	nq #	76
65) n-Nitrosodiphenylamine	10.50	169	392599	40.395	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	118648	42.806	nq	95
67) Hexachlorobenzene	10.95	284	118183	41.677	nq #	90
68) Atrazine	11.03	200	46665	15.984	nq	98
69) Pentachlorophenol	11.14	266	104182	85.982	nq	99
70) Phenanthrene	11.36	178	615015	41.392	nq	99
71) Anthracene	11.41	178	635492	42.135	nq	99
72) Carbazole	11.57	167	594476	41.915	nq	98
73) Di-n-butylphthalate	11.89	149	753002	41.625	nq	99
74) Fluoranthene	12.55	202	627844	40.660	nq	100
76) Benzidine	12.68	184	22666	2.695	nq	97
77) Pyrene	12.79	202	636138	43.520	nq	100
79) Butylbenzylphthalate	13.39	149	310417	43.126	nq	88
80) Benzo(a)anthracene	13.98	228	513585	42.145	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	153037	34.596	nq	98
82) Chrysene	14.02	228	485351	42.365	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	428362	42.378	nq	99
84) Di-n-octyl phthalate	14.56	149	717665	41.366	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.95	276	369092	35.094	nq	97
87) Benzo(b)fluoranthene	15.03	252	469237	44.703	nq	98
88) Benzo(k)fluoranthene	15.06	252	449491	45.412	nq	98
89) Benzo(a)pyrene	15.40	252	421823	44.737	nq #	97
90) Dibenzo(a,h)anthracene	16.94	278	319371	38.119	nq	96
91) Benzo(g,h,i)perylene	17.39	276	294351	35.910	nq	96

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



#1

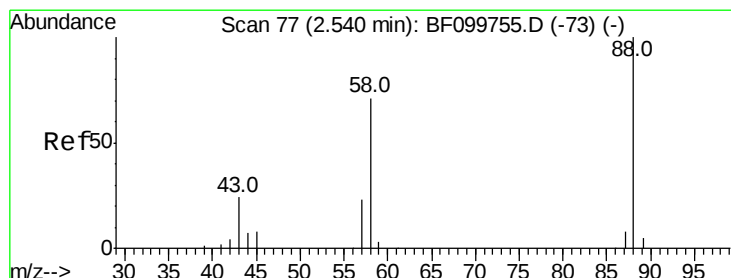
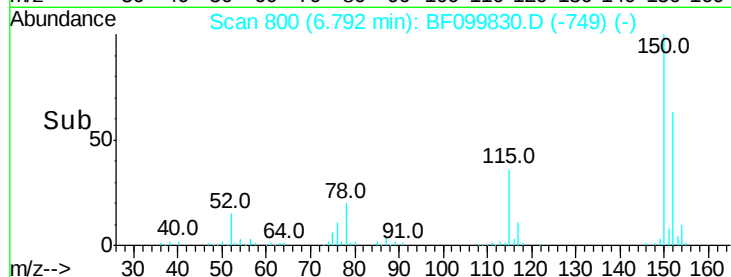
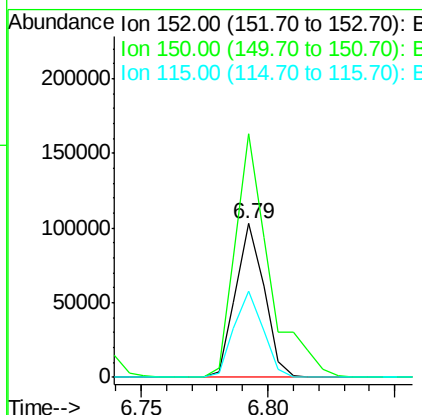
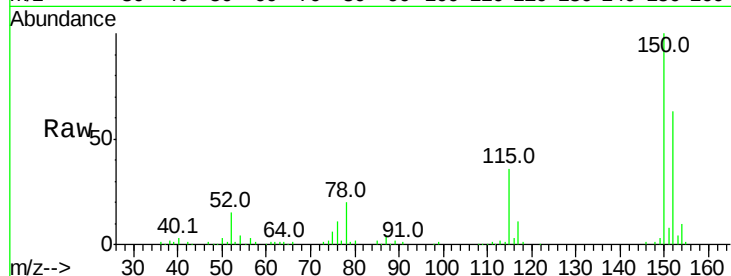
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	56.4	50.1	75.1

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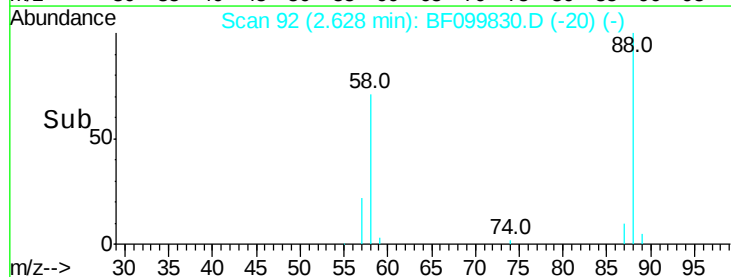
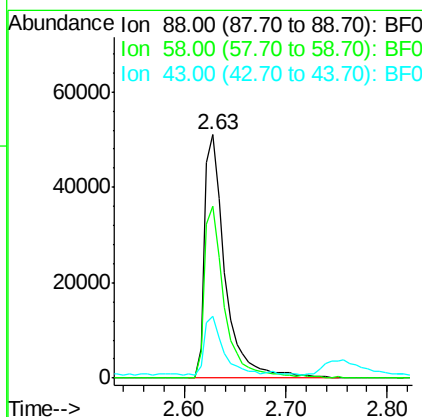
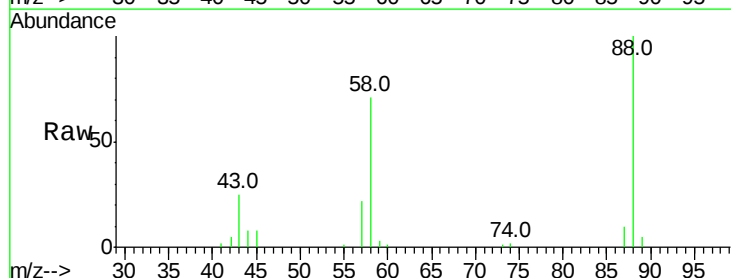
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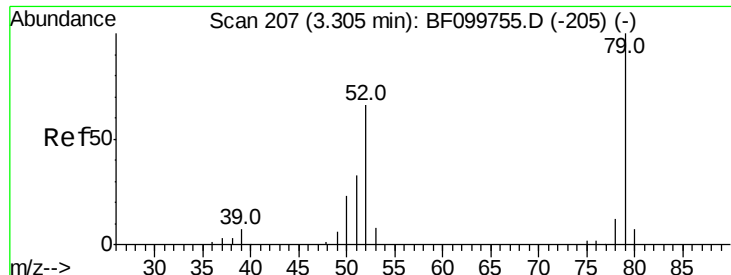


#2

1,4-Dioxane
Concen: 31.614 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.12 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	62.6	93.8
43	0.0	24.6	37.0#





#3

Pvridine

Concen: 24.407 ng/ml

RT: 3.45 min Scan# 231

Delta R.T. 0.16 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

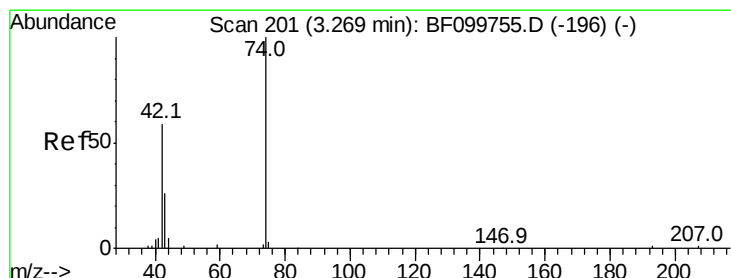
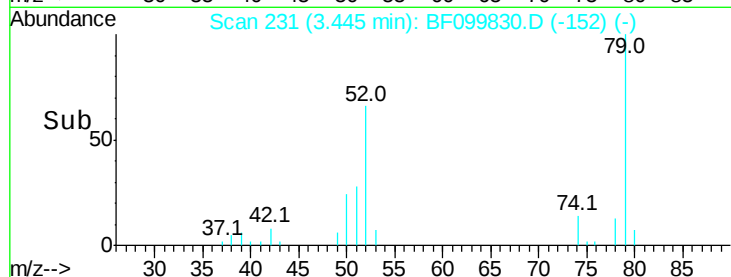
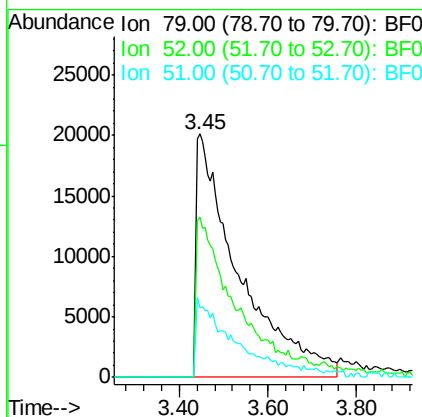
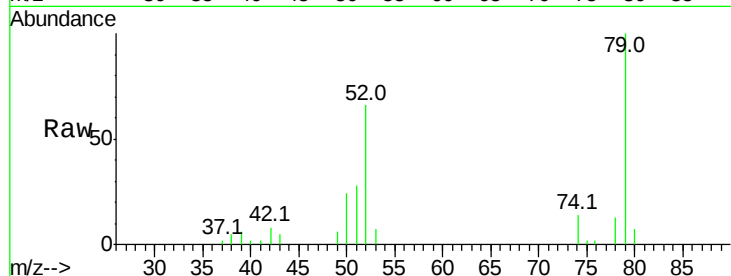
ClientSampleID :

SU-04-101017MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		133619		
52	66.0	59.8	89.6		
51	28.3	29.8	44.8		

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#4

n-Nitrosodimethylamine

Concen: 37.435 ng/ml

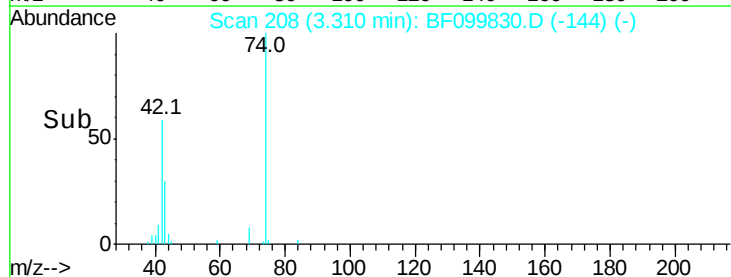
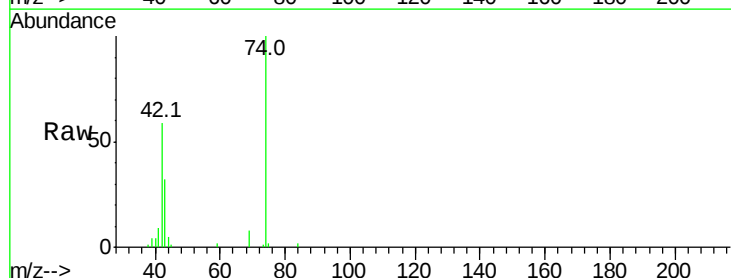
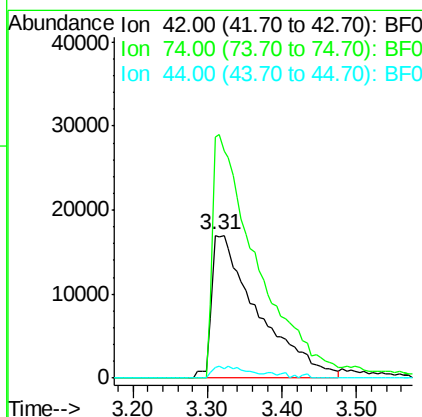
RT: 3.31 min Scan# 208

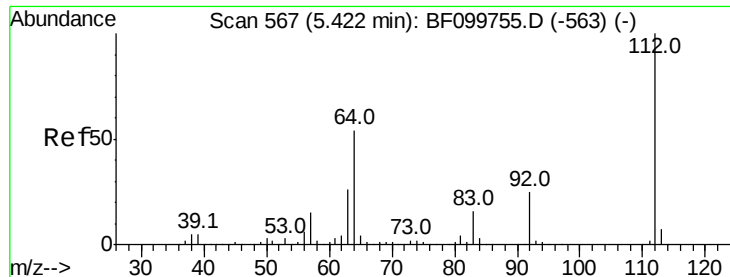
Delta R.T. 0.08 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		73217		
74	168.8	104.9	157.3		
44	7.8	6.9	10.3		





#5

2-Fluorophenol

Concen: 116.038 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

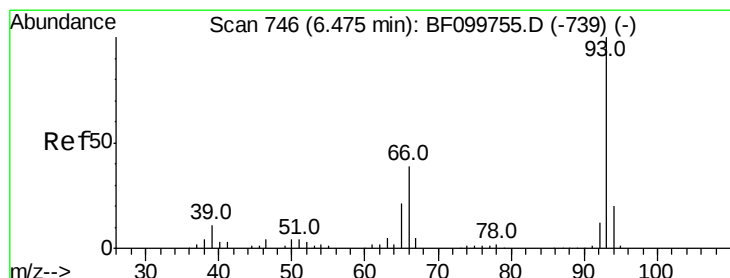
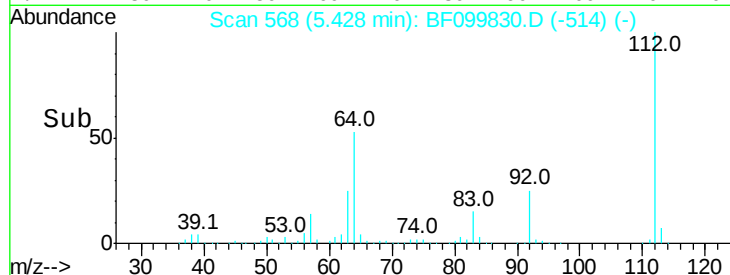
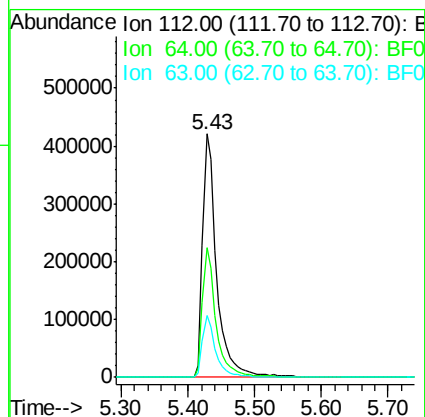
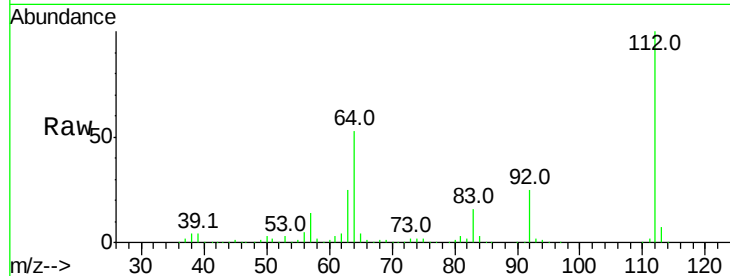
ClientSampleId :

SU-04-101017MS

Tot Ion:	112	Resp:	598224
Ion Ratio	Lower	Upper	
112	100		
64	53.4	47.9	71.9
63	25.2	23.7	35.5

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#6

Aniline

Concen: 11.876 ng

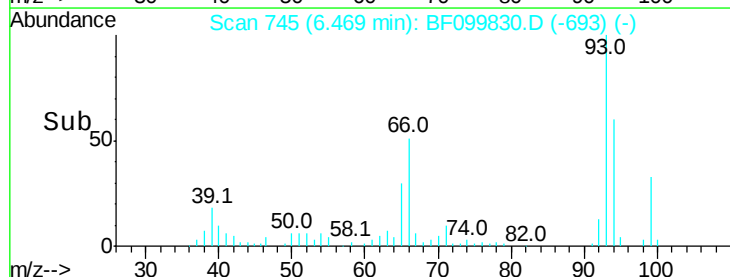
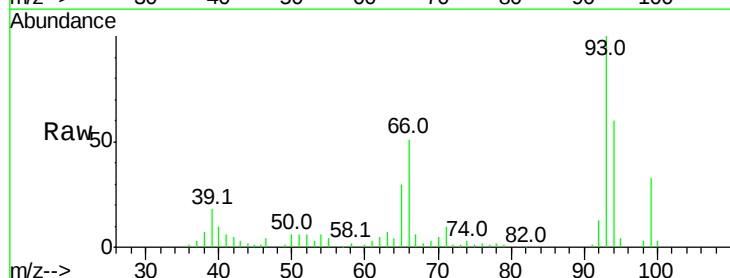
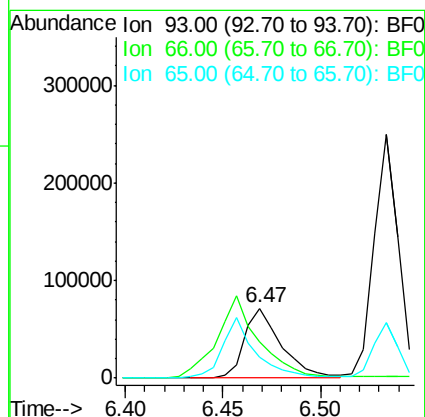
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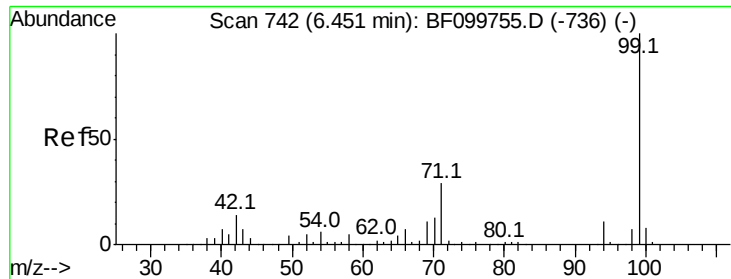
Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	93	Resp:	94130
Ion Ratio	Lower	Upper	
93	100		
66	51.1	32.2	48.2#
65	30.2	16.4	24.6#





#7

Phenol-d6

Concen: 103.652 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

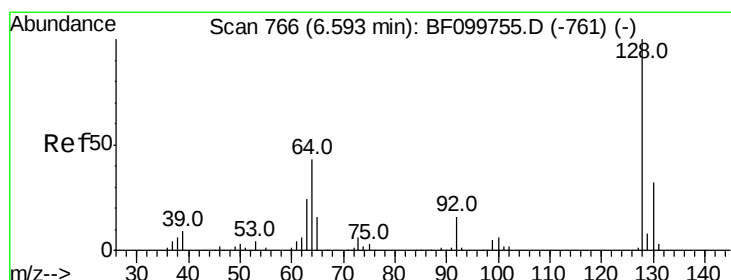
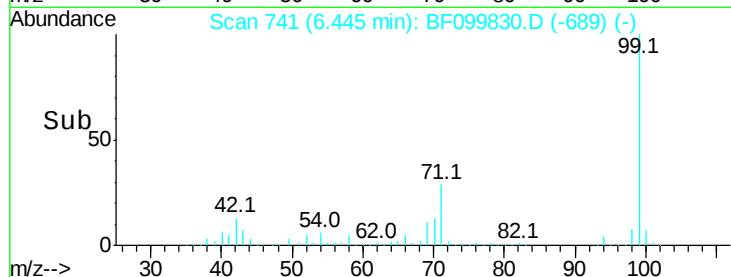
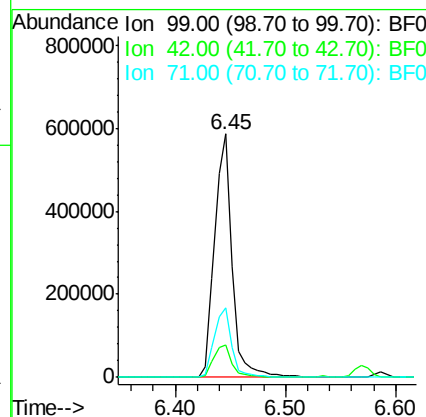
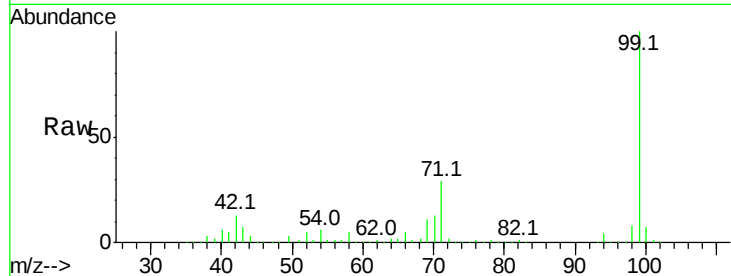
ClientSampleId :

SU-04-101017MS

Tot Ion:	99	Resp:	633608
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.5	21.7#
71	28.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 42.181 ng

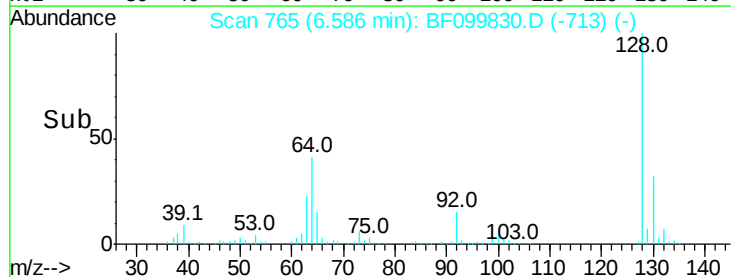
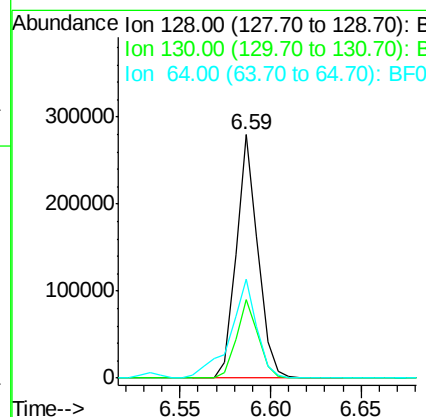
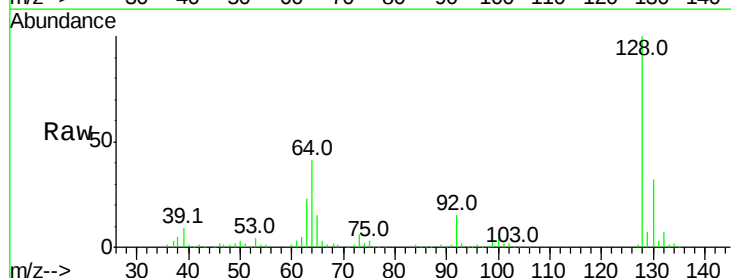
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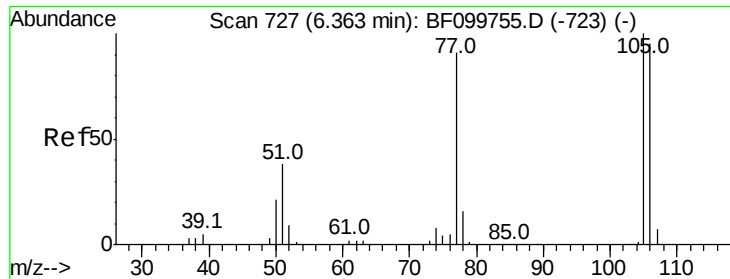
Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	128	Resp:	231766
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	40.8	29.4	69.4





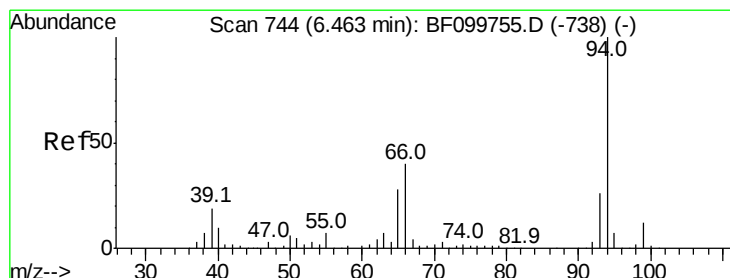
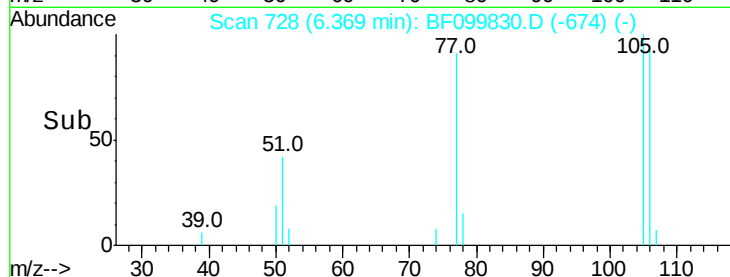
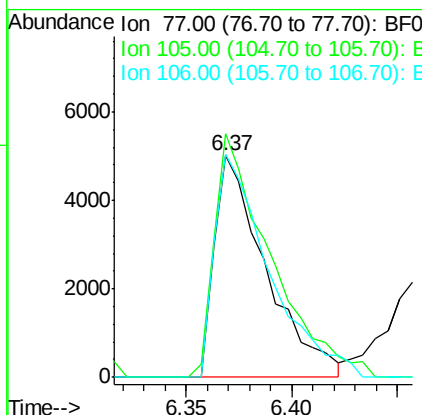
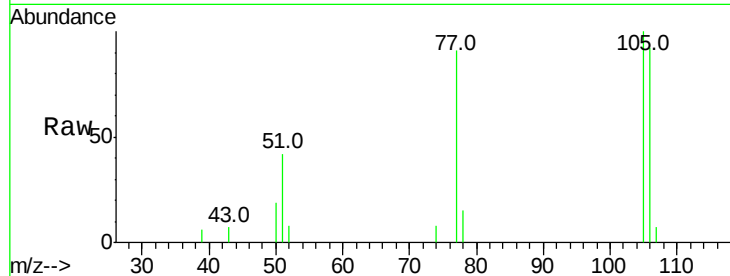
#9
Benzaldehyde
Concen: 2.311 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.02 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion: 77 Resp: 8440
Ion Ratio Lower Upper
77 100
105 110.0 81.1 121.1
106 101.1 74.5 114.5

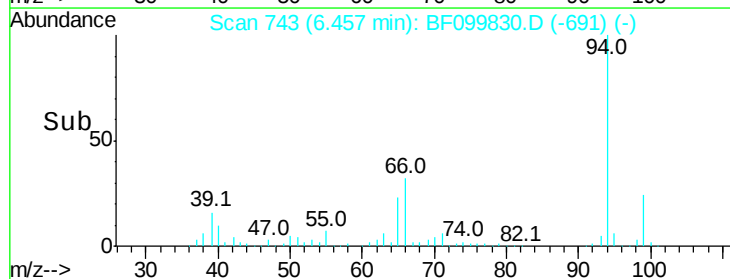
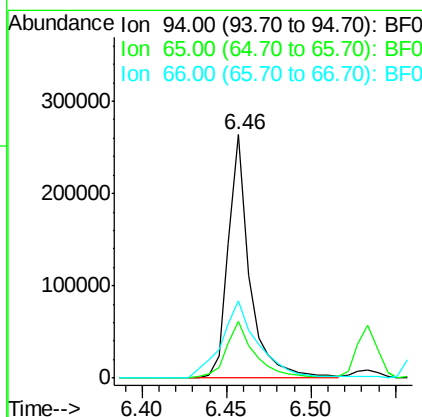
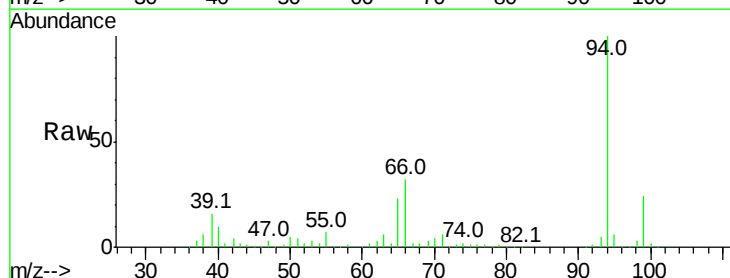
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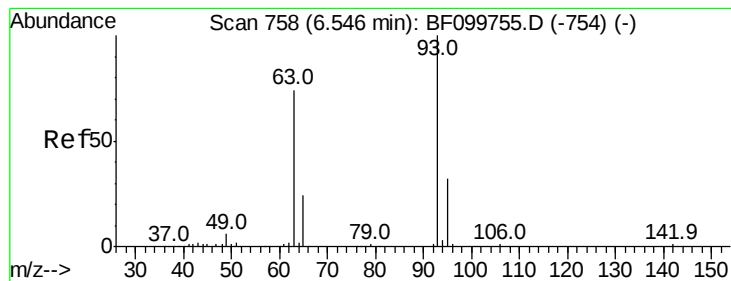
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#10
Phenol
Concen: 34.774 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 94 Resp: 233386
Ion Ratio Lower Upper
94 100
65 23.3 7.9 47.9
66 31.8 16.2 56.2





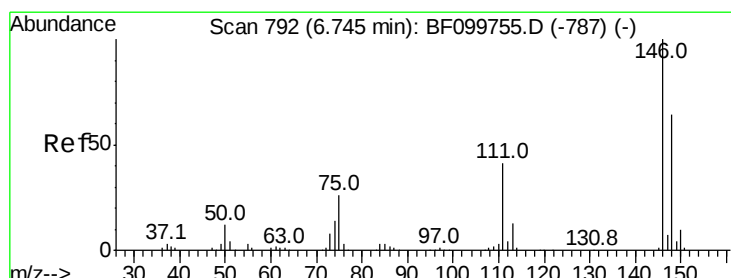
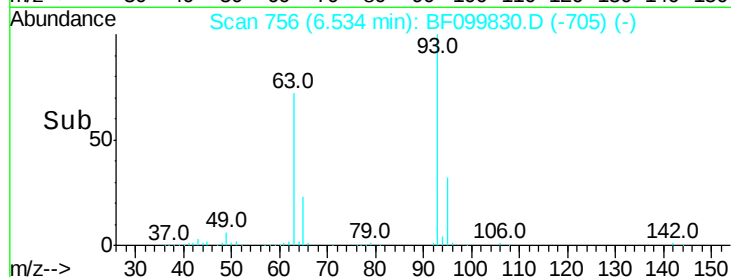
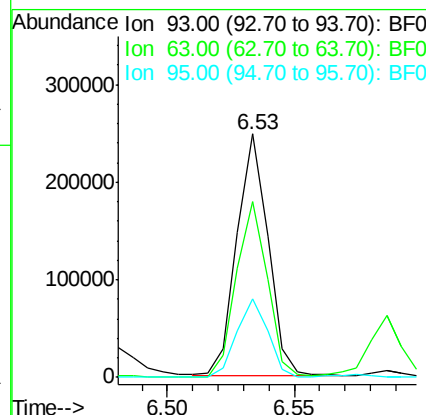
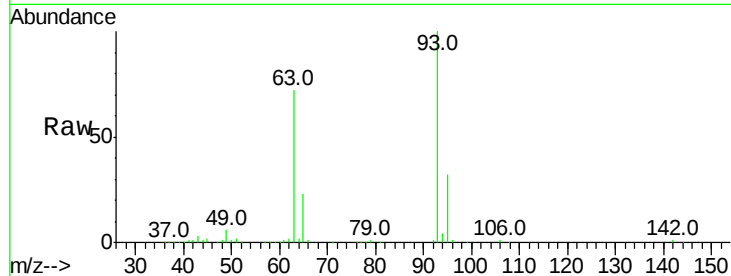
#11
bis(2-Chloroethyl)ether
Concen: 40.879 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.3	58.6	98.6	
95	32.2	11.8	51.8	

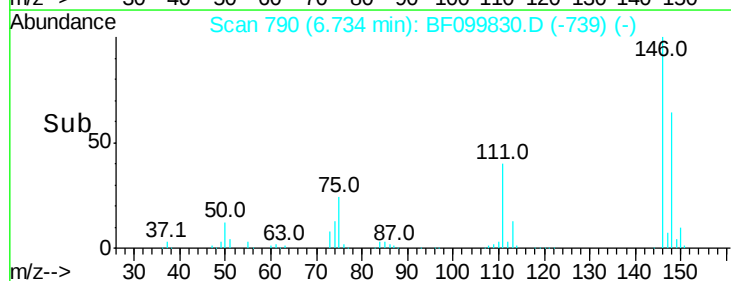
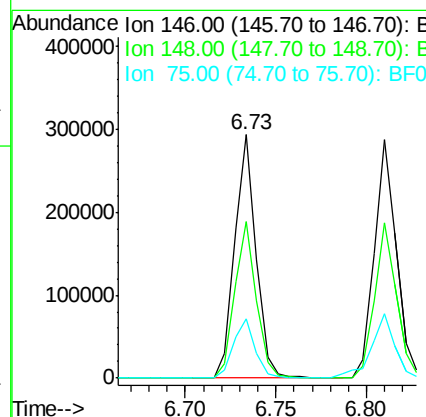
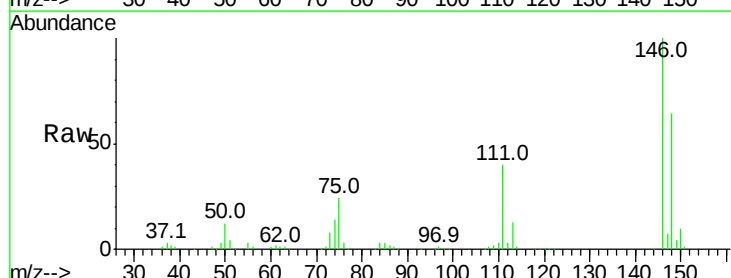
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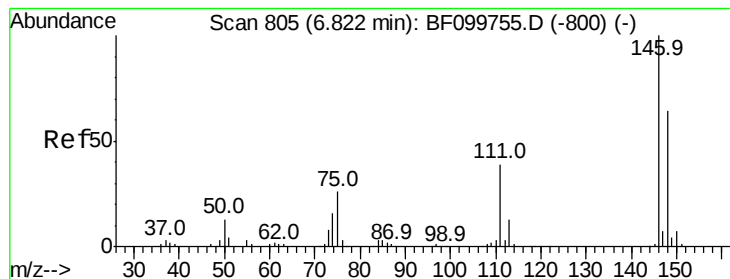
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#12
1,3-Dichlorobenzene
Concen: 39.213 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.5	51.8	77.8	
75	24.4	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 39.299 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

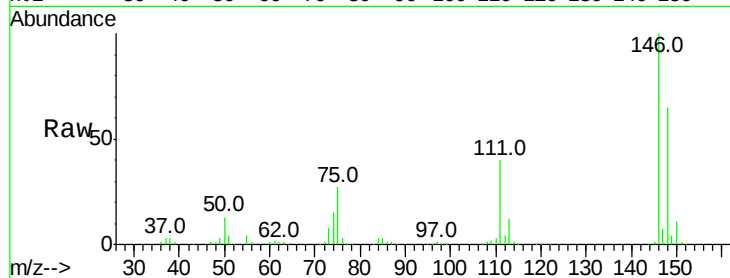
ClientSampleId :

SU-04-101017MS

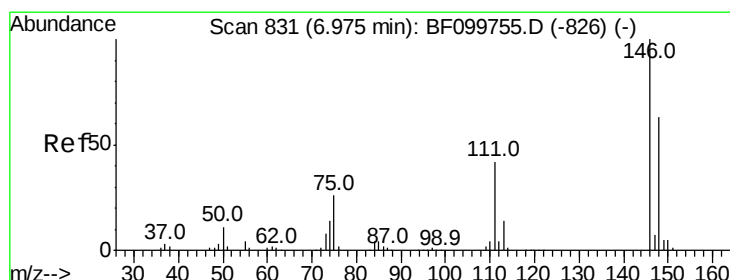
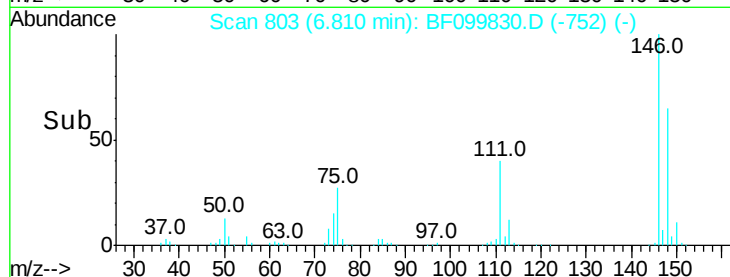
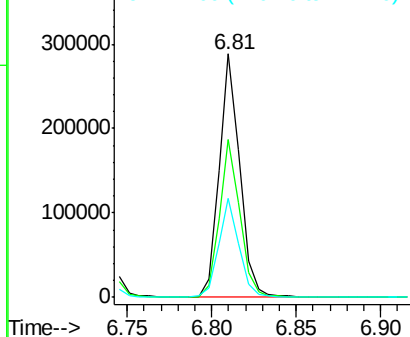
Tot Ion:	146	Resp:	246069
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	40.5	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 40.340 ng

RT: 6.96 min Scan# 829

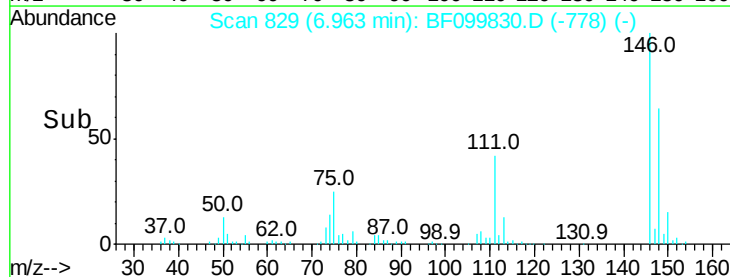
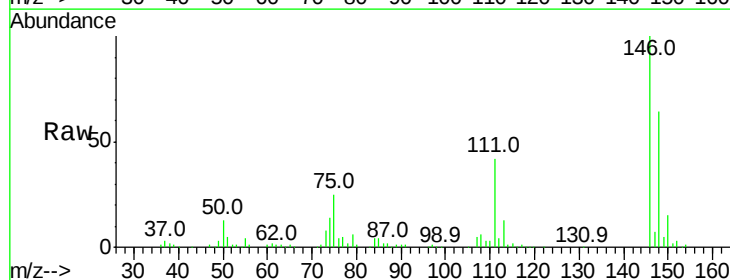
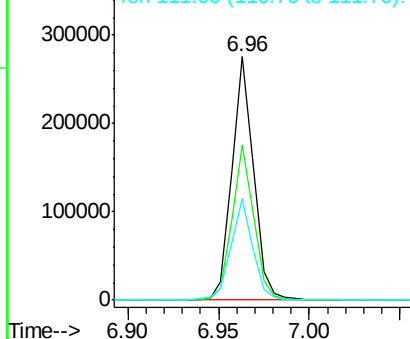
Delta R.T. -0.00 min

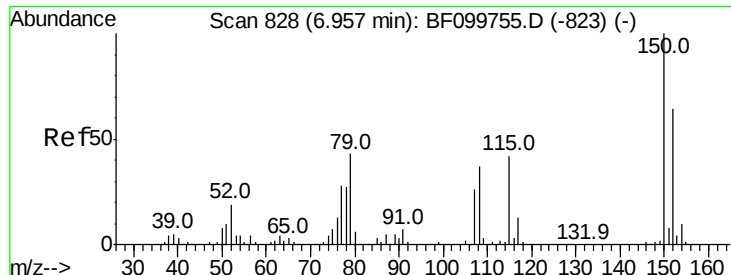
Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	146	Resp:	230202
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	41.7	36.0	54.0

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





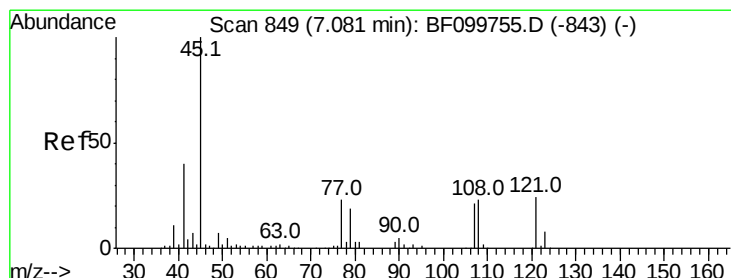
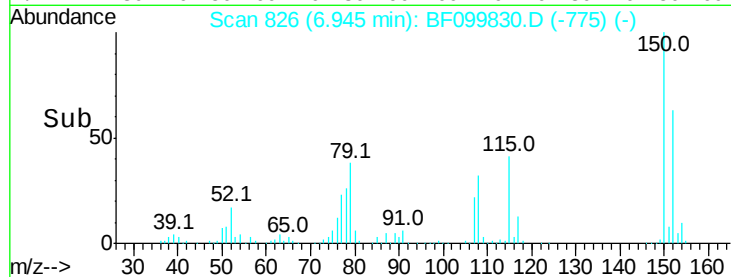
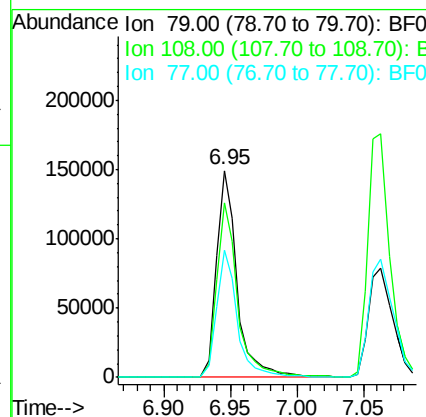
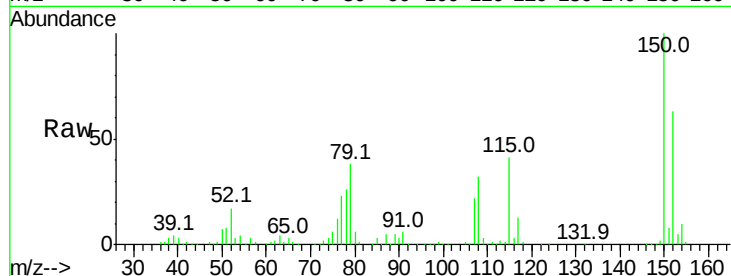
#15
Benzyl Alcohol
Concen: 41.920 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.5	65.1	97.7
77	61.4	50.6	75.8

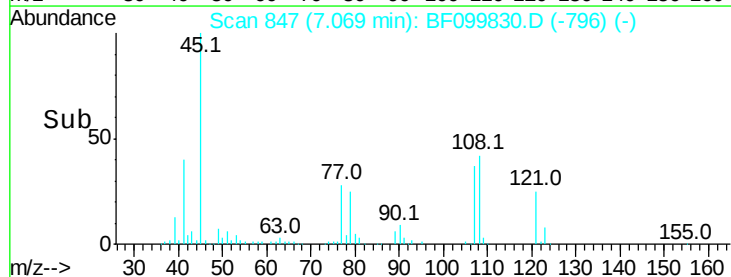
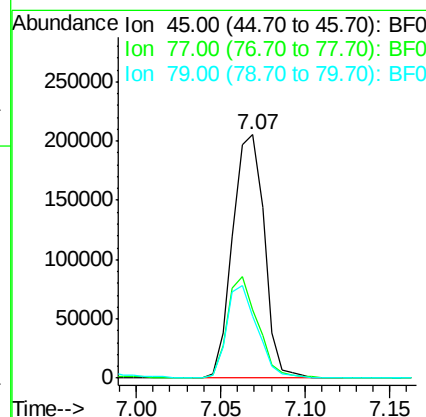
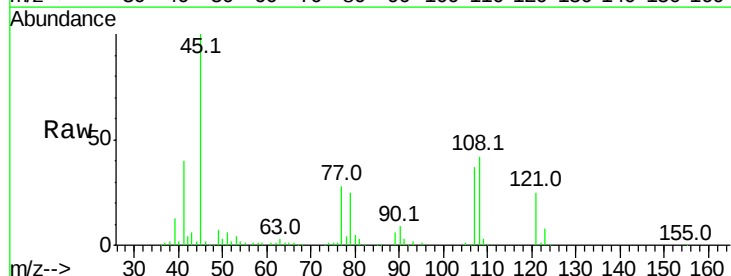
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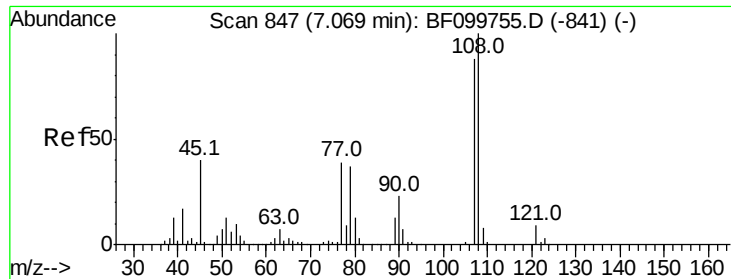
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.687 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.0	0.0	32.9
79	25.3	0.0	29.6





#17

2-Methylphenol

Concen: 38.759 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SU-04-101017MS

Tot Ion:107 Resp: 178136

Ion Ratio Lower Upper

107 100

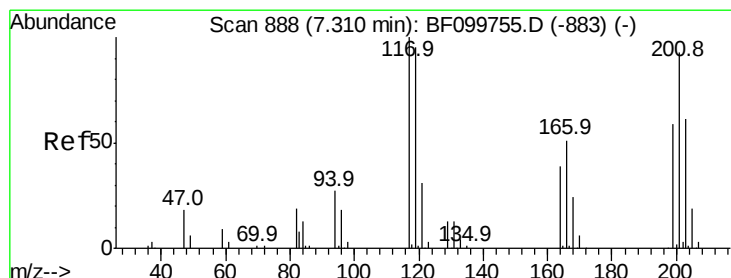
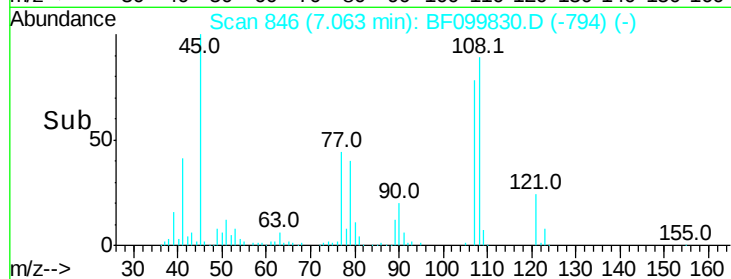
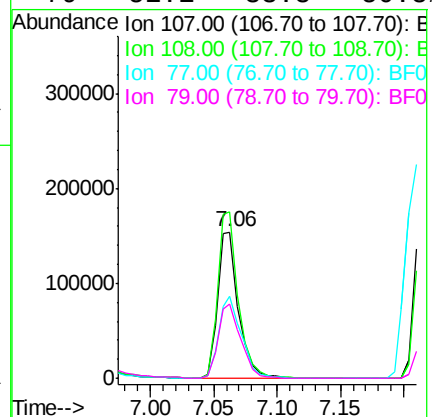
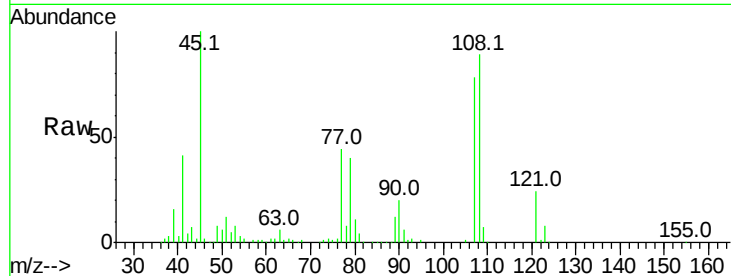
108 114.1 91.7 137.5

77 55.7 33.8 50.8

79 51.1 33.8 50.8

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#18

Hexachloroethane

Concen: 37.491 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

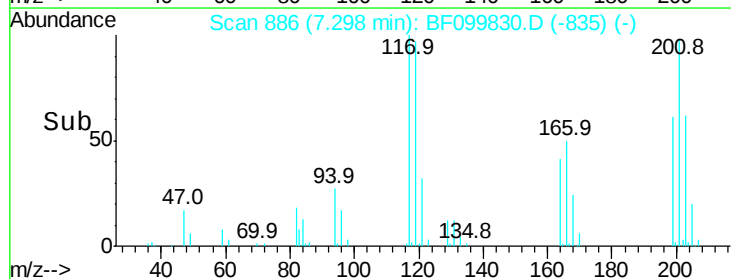
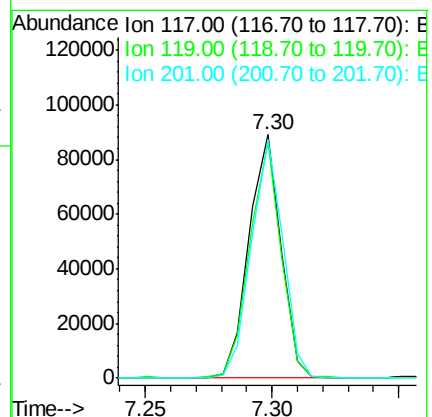
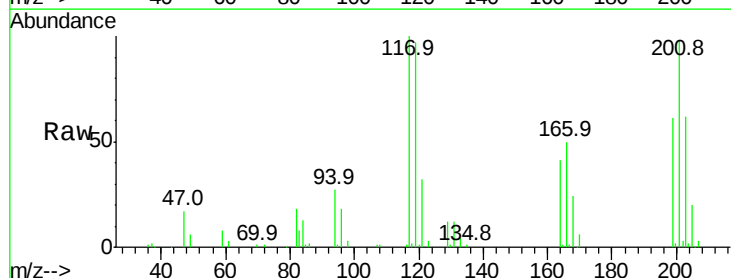
Tgt Ion:117 Resp: 78318

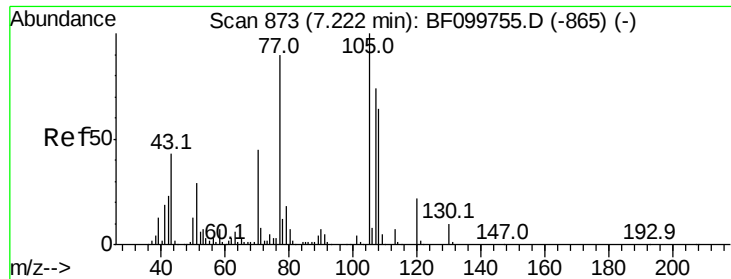
Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.8

201 97.9 75.7 113.5





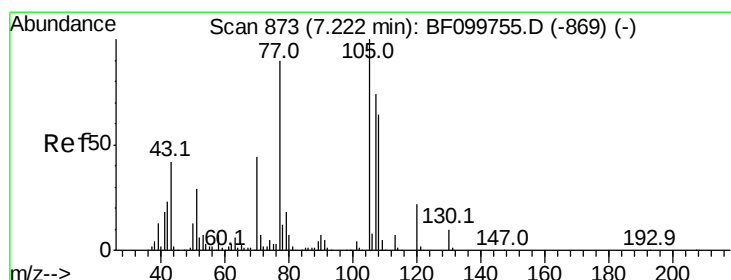
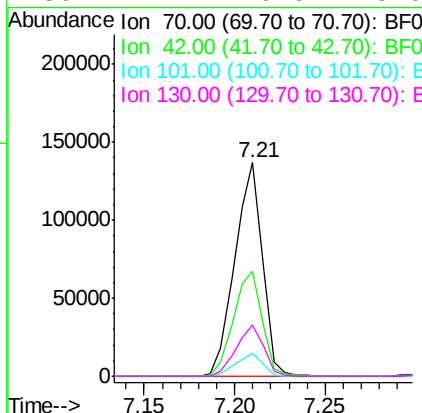
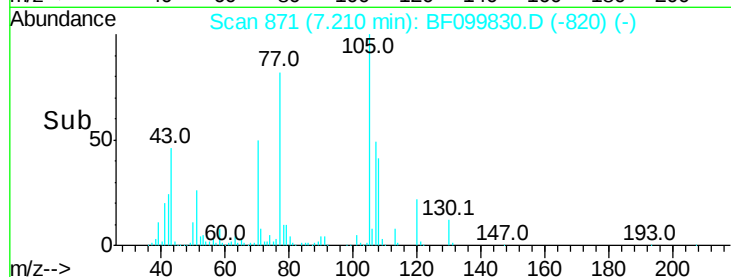
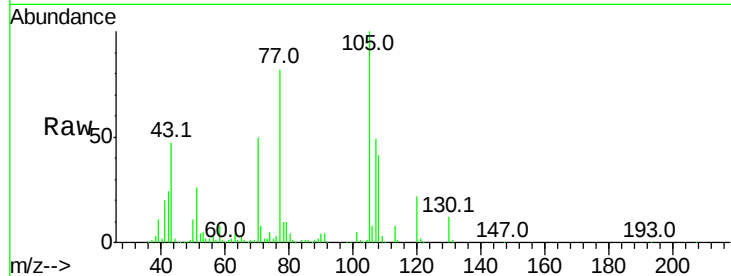
#19
n-Nitroso-di-n-propylamine
Concen: 40.118 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.9	47.5	71.3	
101	10.6	7.4	11.2	
130	24.2	16.6	25.0	

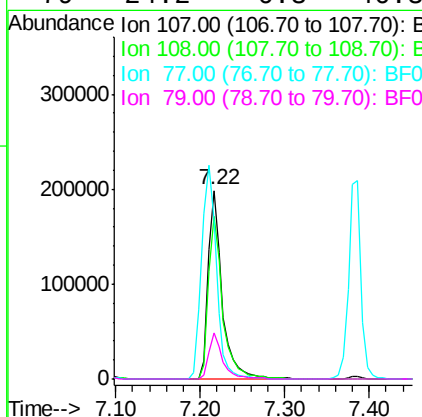
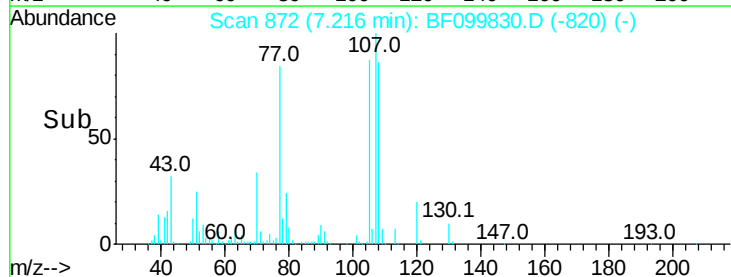
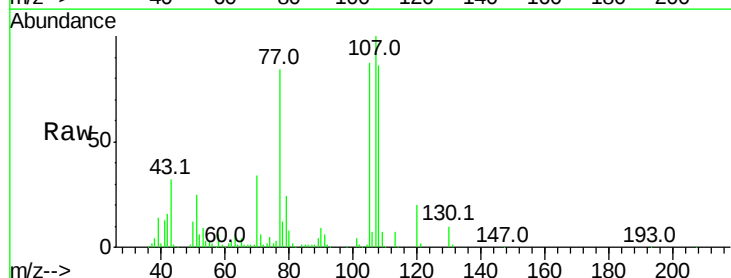
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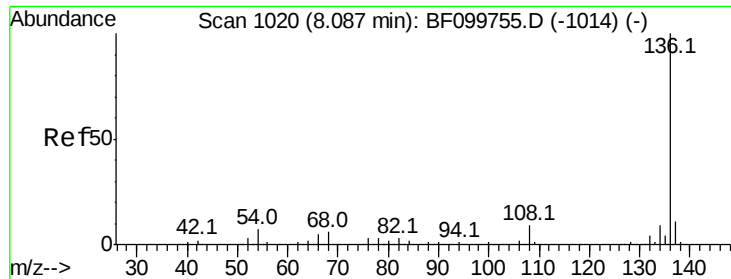
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#20
3+4-Methylphenols
Concen: 43.057 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	68.2	108.2	
77	84.1	26.7	66.7#	
79	24.2	6.3	46.3	





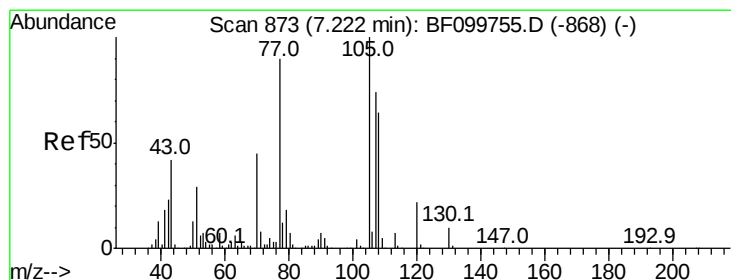
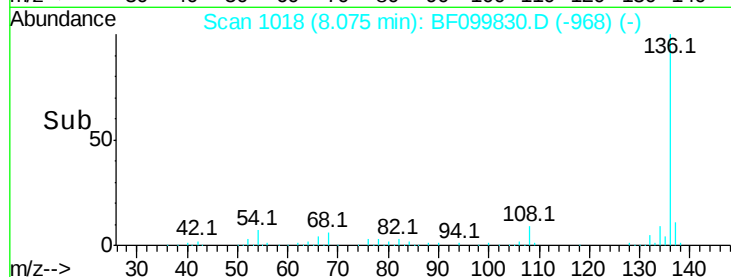
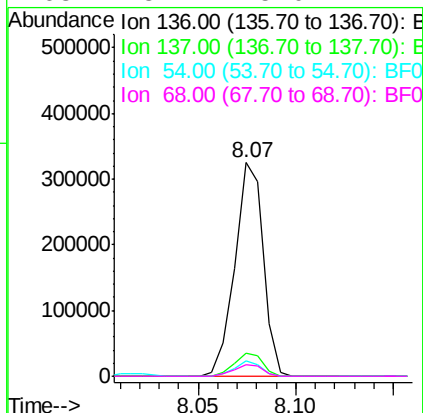
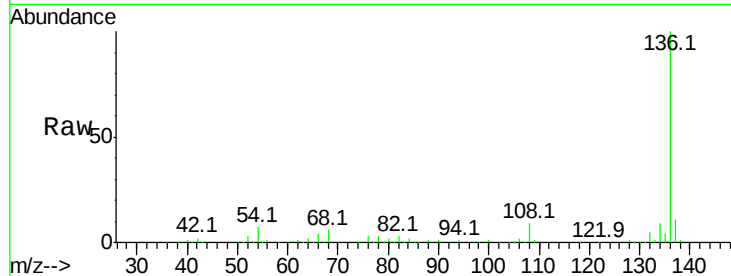
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.1	6.6	9.8	
68	5.7	5.0	7.4	

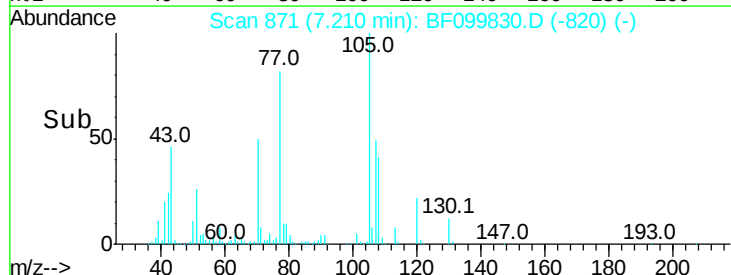
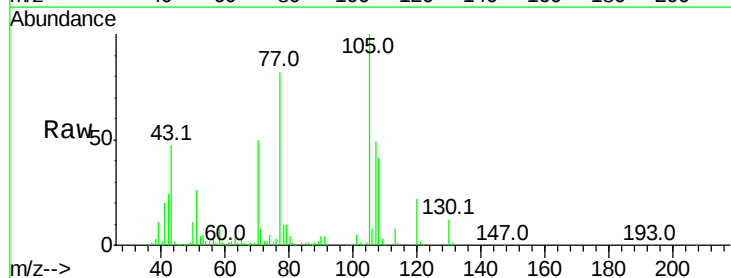
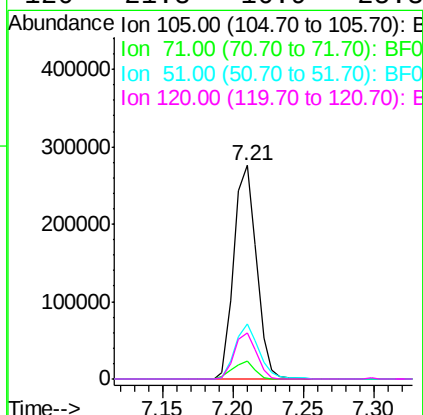
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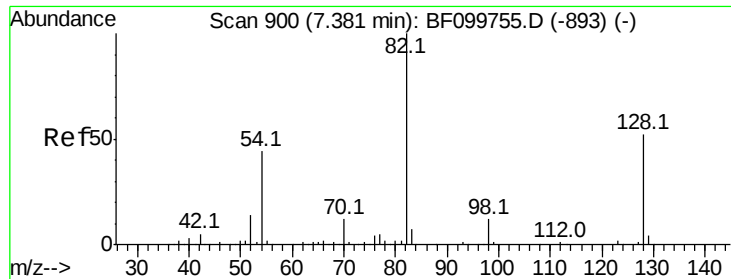
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#22
Acetophenone
Concen: 41.401 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6#	
51	25.8	22.3	33.5	
120	21.8	16.9	25.3	





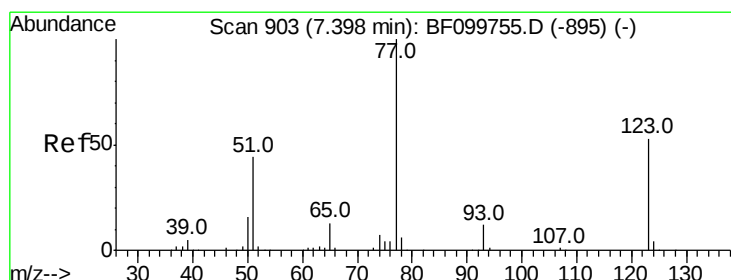
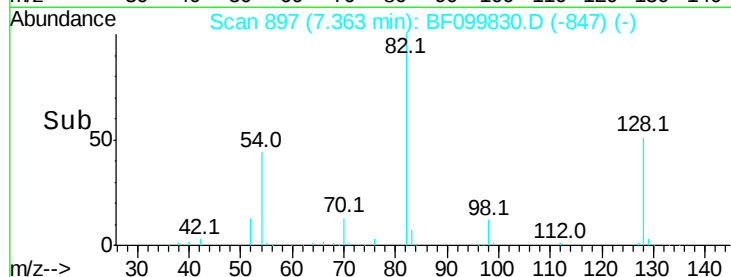
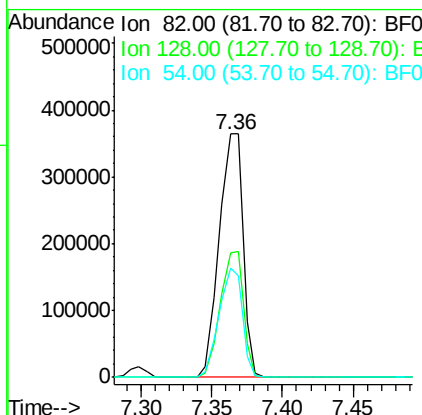
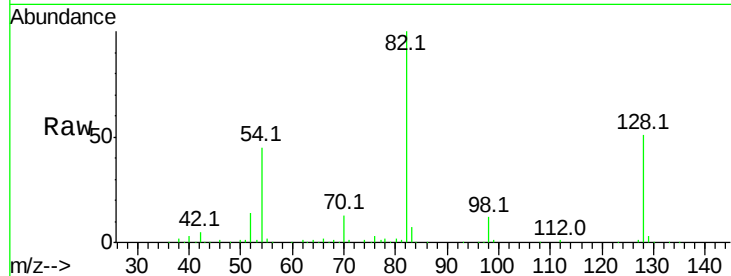
#23
 Nitrobenzene-d5
 Concen: 84.485 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion:	82	Resp:	429422
Ion Ratio	Lower	Upper	
82	100		
128	51.2	36.1	54.1
54	44.8	41.4	62.2

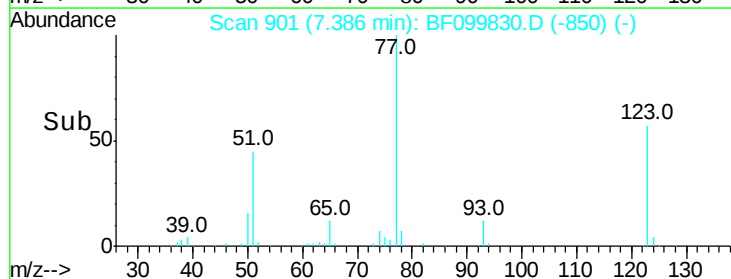
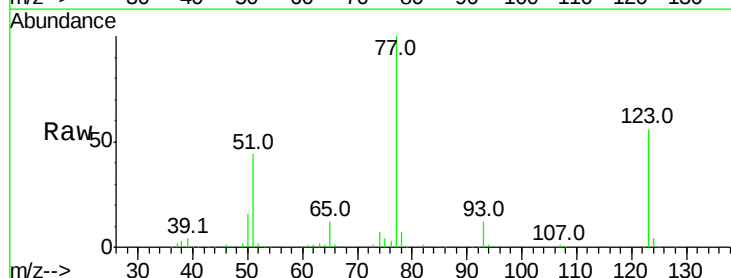
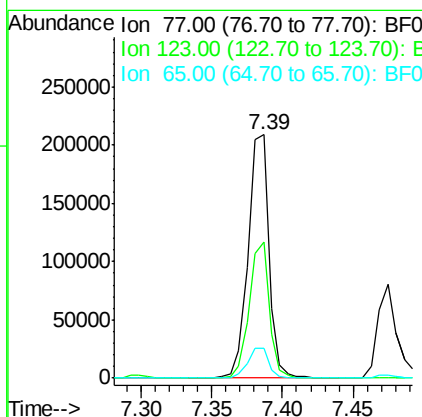
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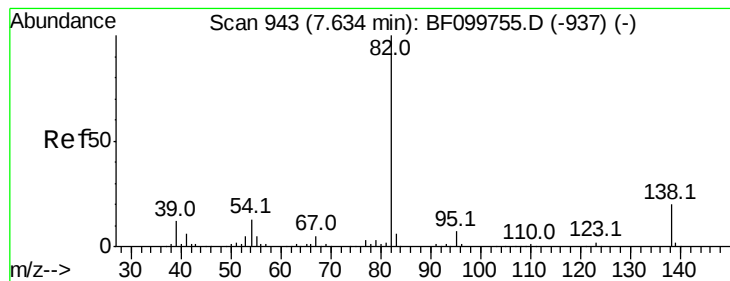
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#24
 Nitrobenzene
 Concen: 42.451 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion:	77	Resp:	217409
Ion Ratio	Lower	Upper	
77	100		
123	55.8	37.9	56.9
65	12.1	11.0	16.4





#25

Isophorone

Concen: 44.454 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

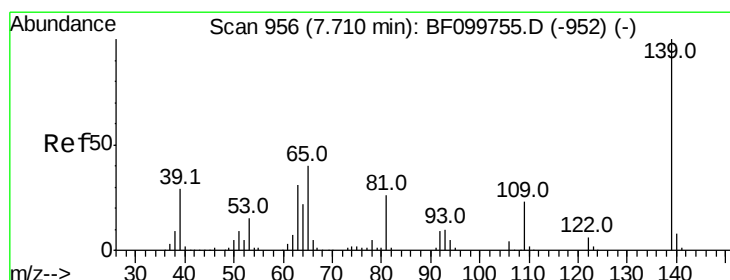
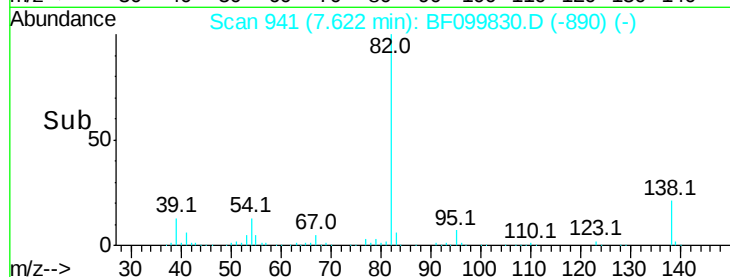
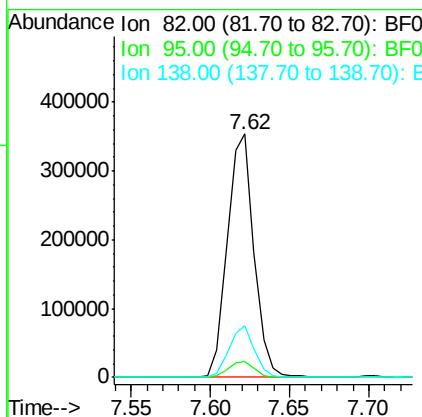
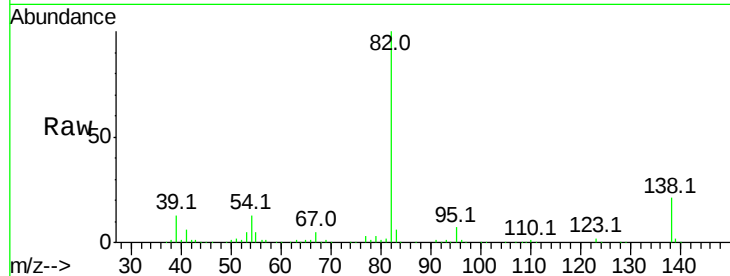
ClientSampleId :

SU-04-101017MS

Tot Ion:	82	Resp:	410005
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	21.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.758 ng

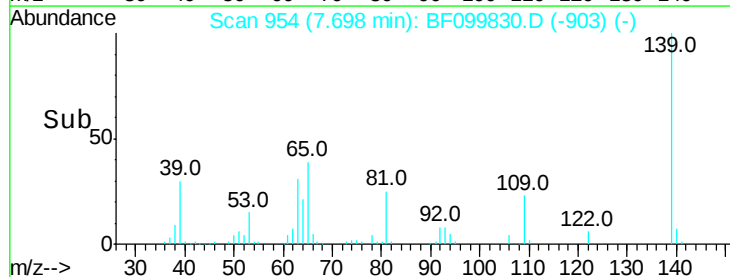
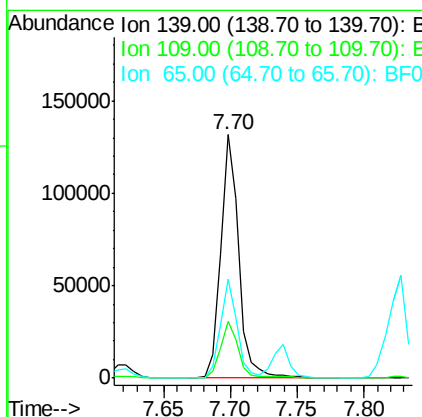
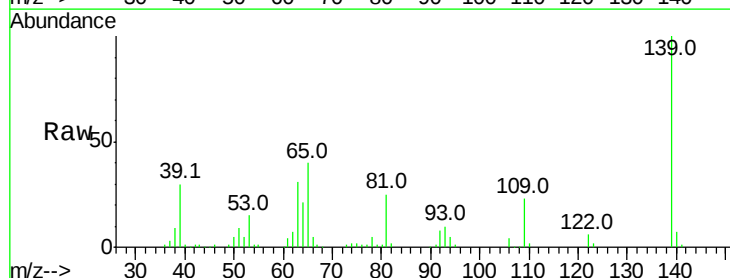
RT: 7.70 min Scan# 954

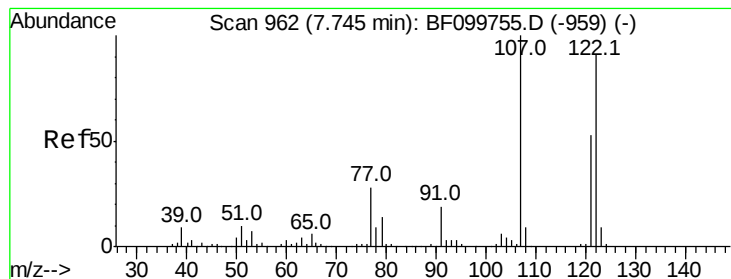
Delta R.T. -0.00 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	139	Resp:	125422
Ion Ratio	Lower	Upper	
139	100		
109	23.1	22.7	34.1
65	40.4	40.5	60.7#





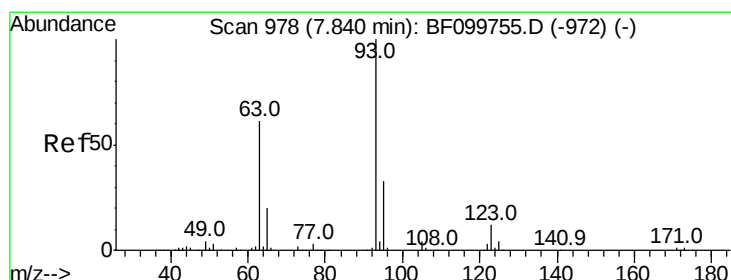
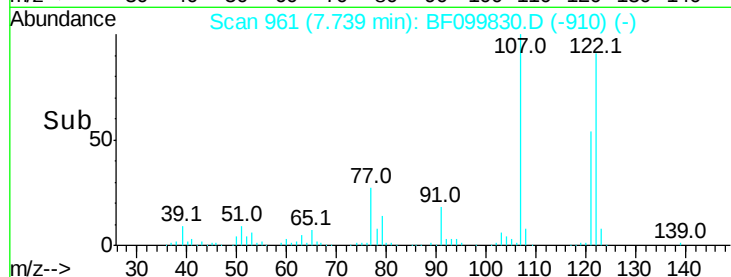
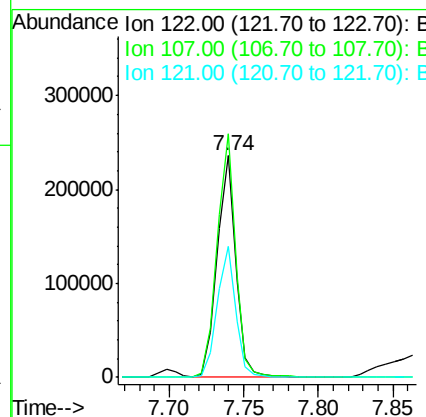
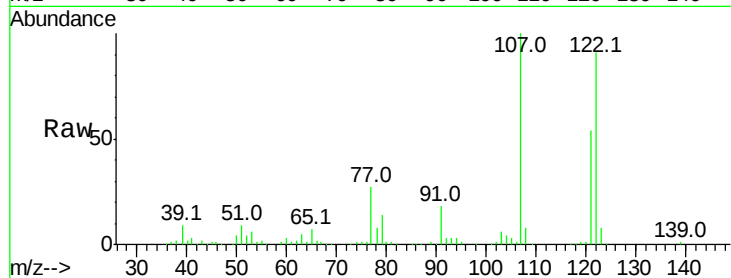
#27
2,4-Dimethylphenol
Concen: 47.629 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.2	136.8
121	59.4	47.2	70.8

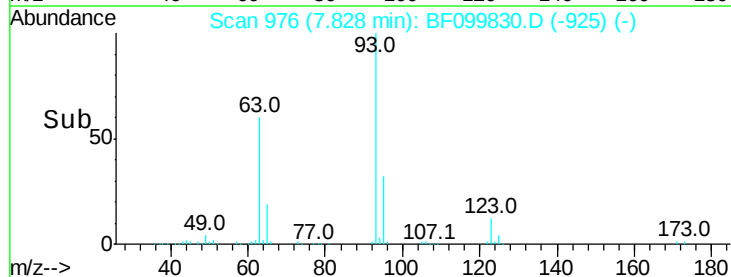
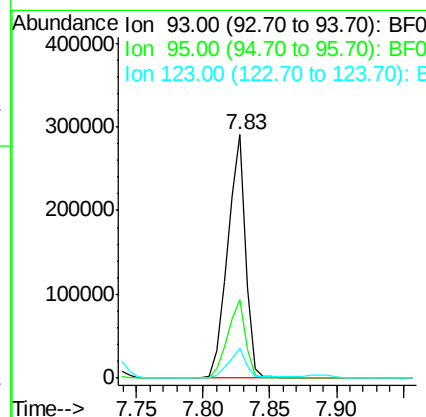
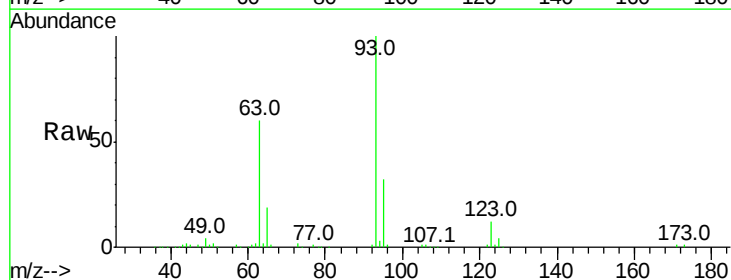
Manual Integrations
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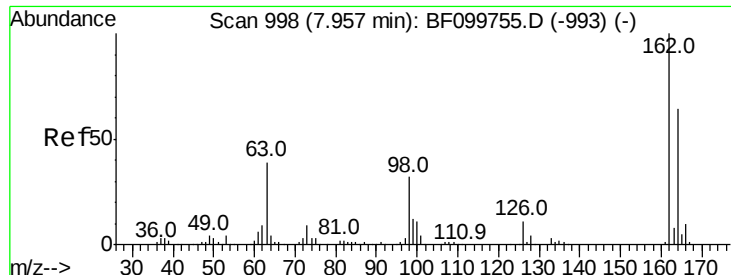
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.829 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.3	9.8	14.6





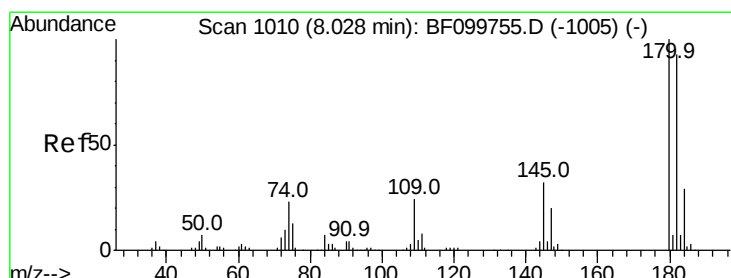
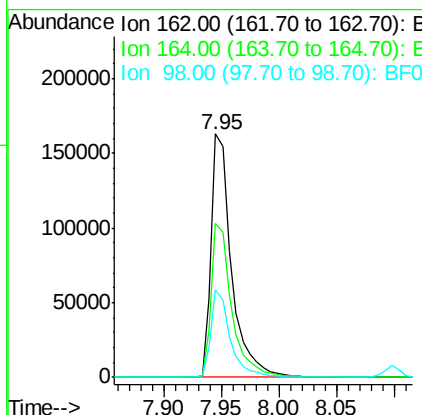
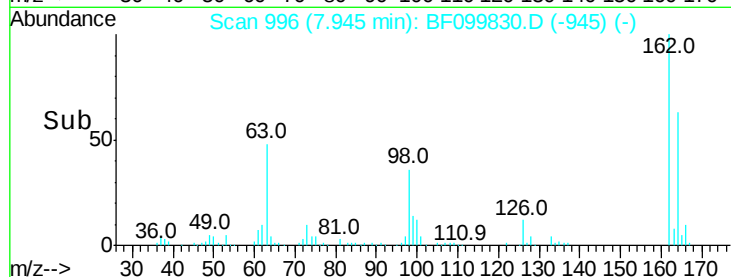
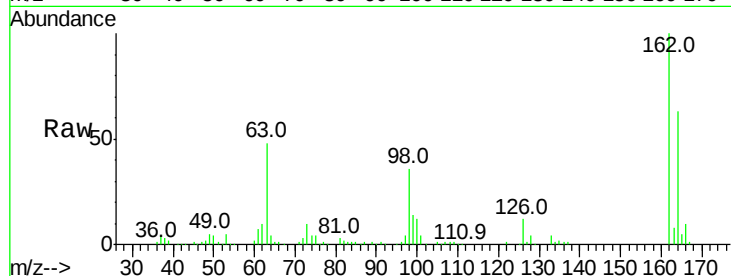
#29
 2,4-Dichlorophenol
 Concen: 44.636 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200401		
164	63.3	42.7	82.7	
98	35.8	18.1	58.1	

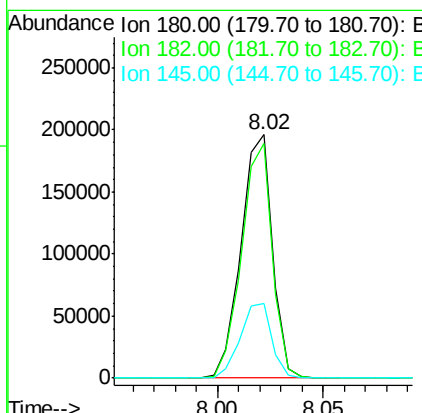
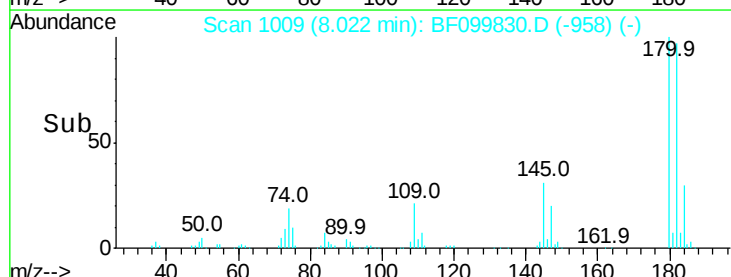
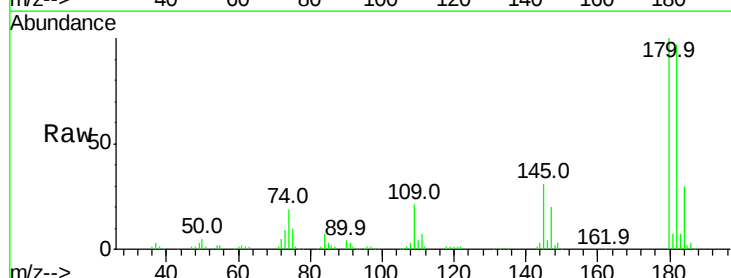
Manual Integrations
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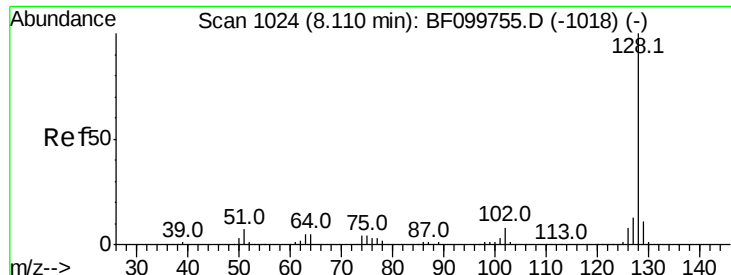
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.978 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201375		
182	96.6	76.8	115.2	
145	30.7	26.5	39.7	





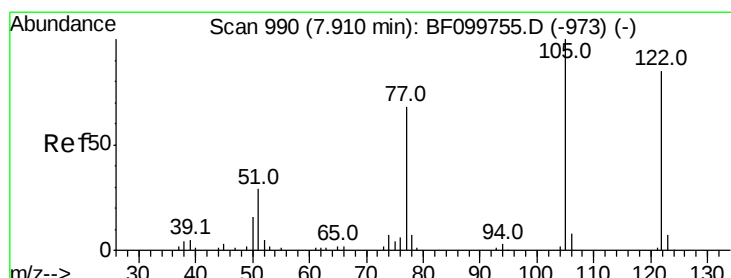
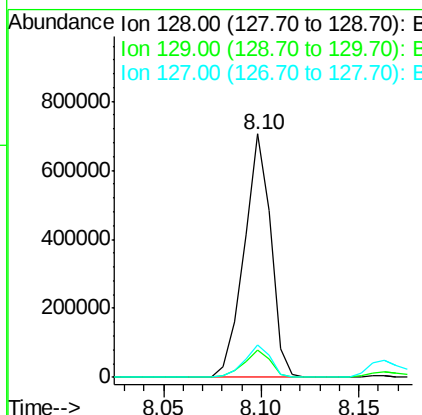
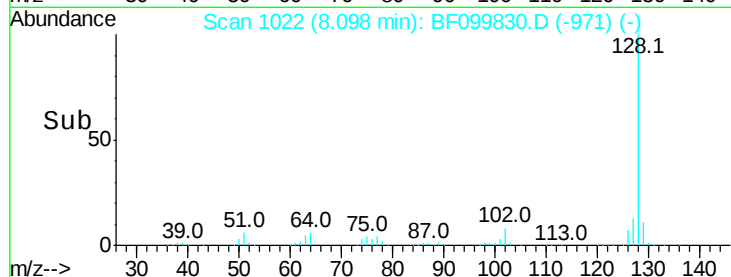
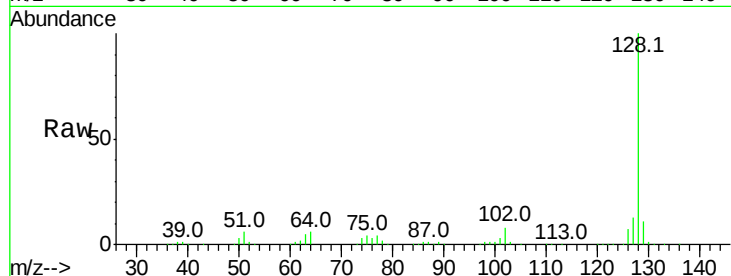
#31
Naphthalene
Concen: 42.223 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

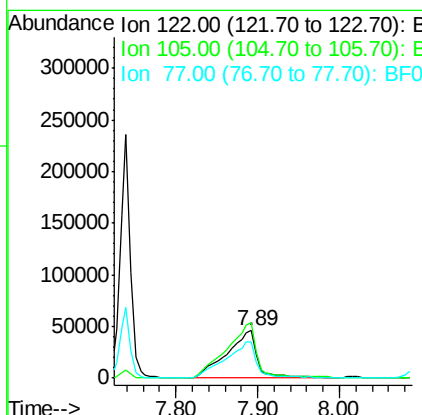
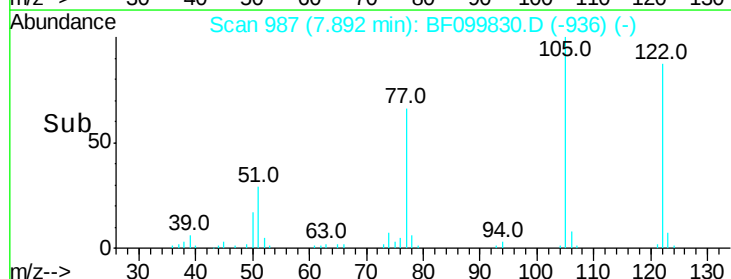
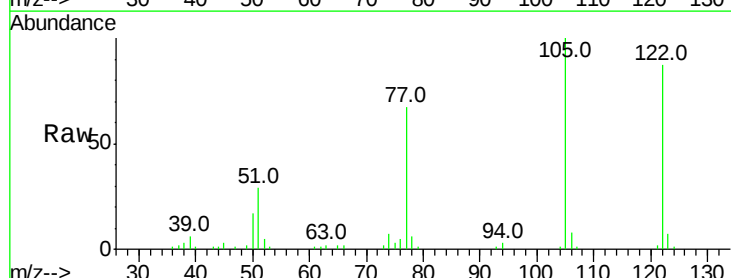
Manual Integrations
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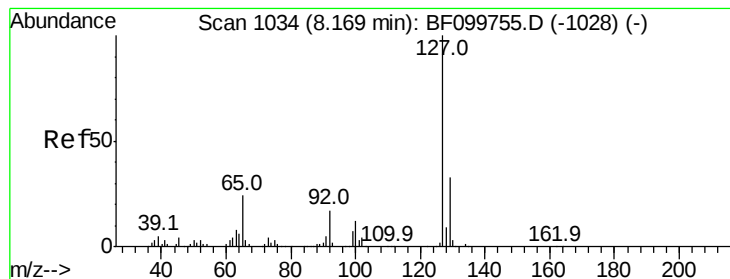
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#32
Benzoic acid
Concen: 32.088 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	114.9	101.1	141.1
77	77.2	70.7	110.7





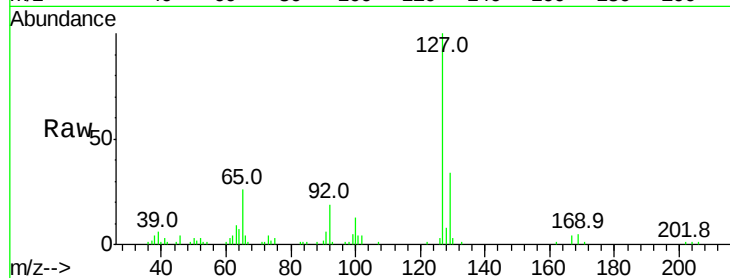
#33
 4-Chloroaniline
 Concen: 12.864 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

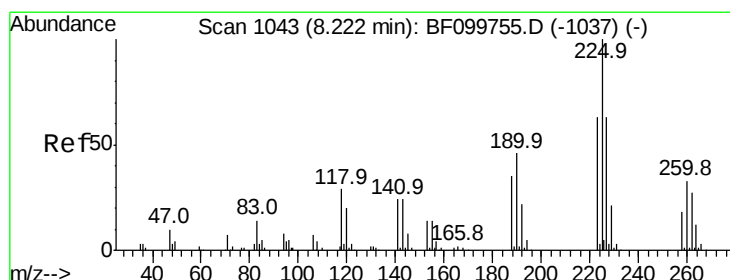
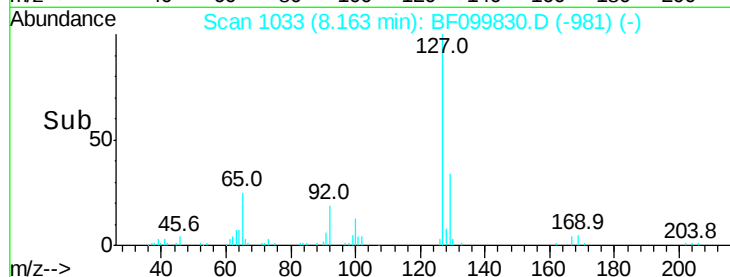
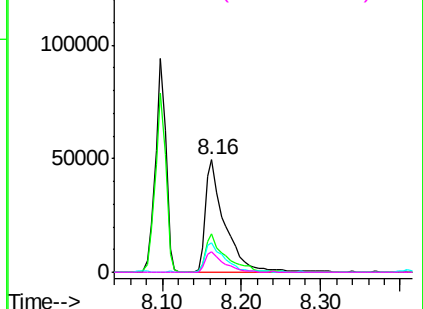
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.2	25.9	38.9	
65	26.4	25.0	37.4	
92	18.7	15.2	22.8	

Manual Integrations
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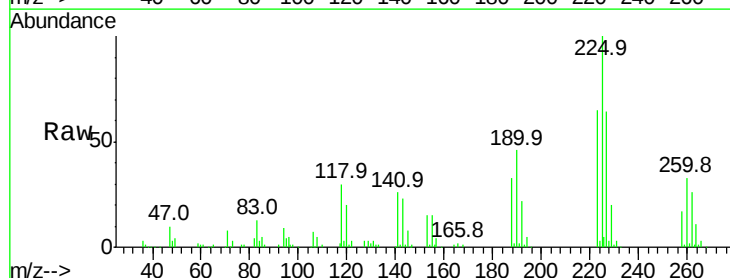


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

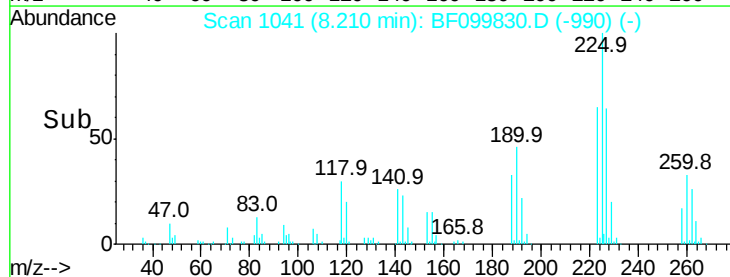
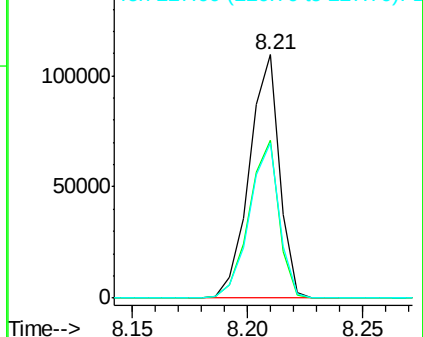


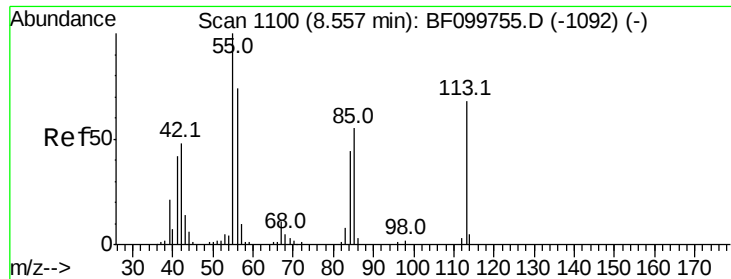
#34
 Hexachlorobutadiene
 Concen: 40.498 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.6	76.0	
227	63.8	51.9	77.9	



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





#35

Caprolactam

Concen: 38.174 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

ClientSampleId :

SU-04-101017MS

Tot Ion:113 Resp: 53898

Ion Ratio Lower Upper

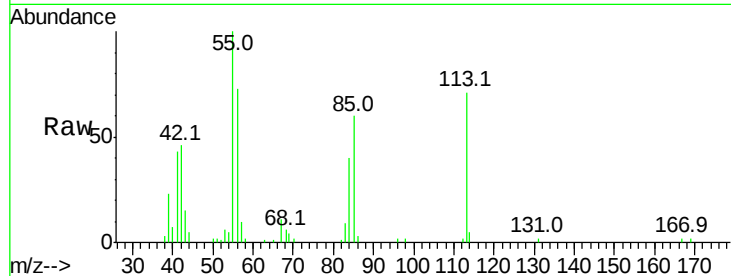
113 100

55 140.1 163.3 203.3#

56 101.6 115.7 155.7#

Manual Integrations
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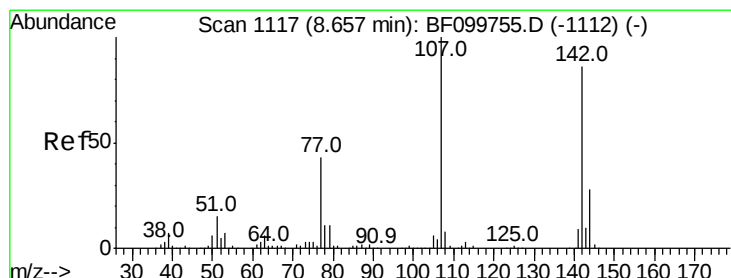
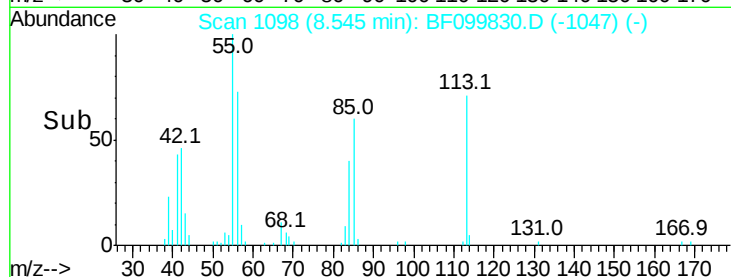
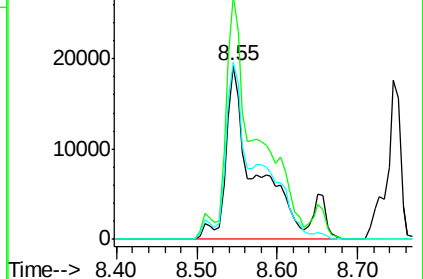
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.624 ng/mL

RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

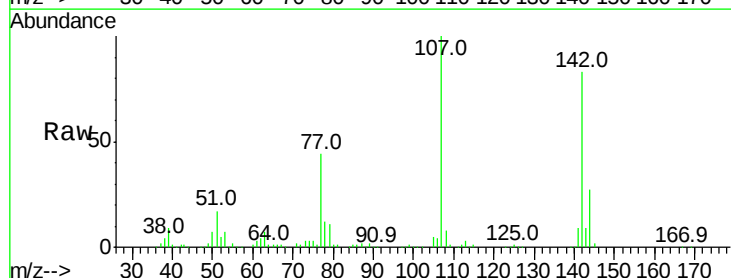
Tgt Ion:107 Resp: 195328

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

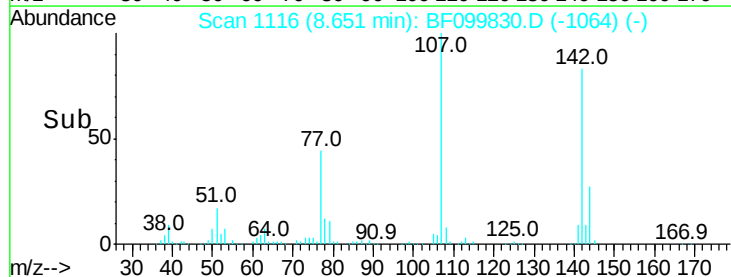
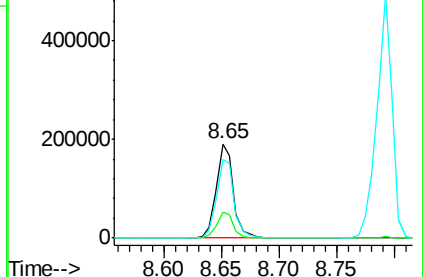
142 83.2 62.0 93.0

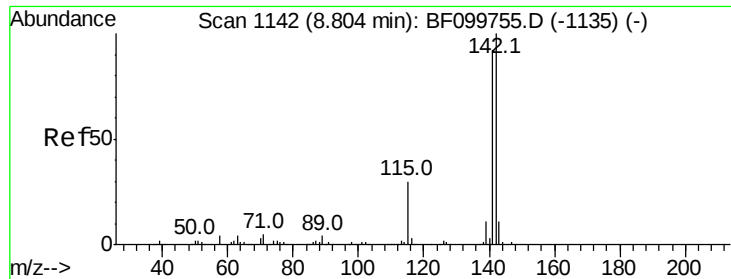


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





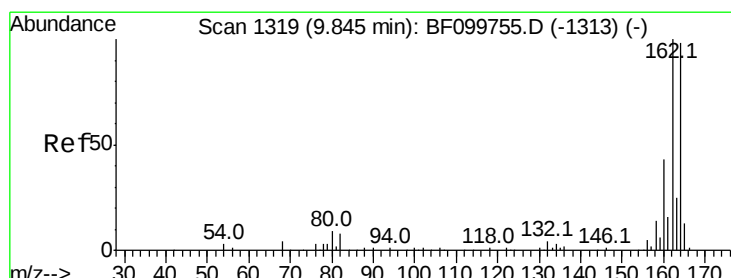
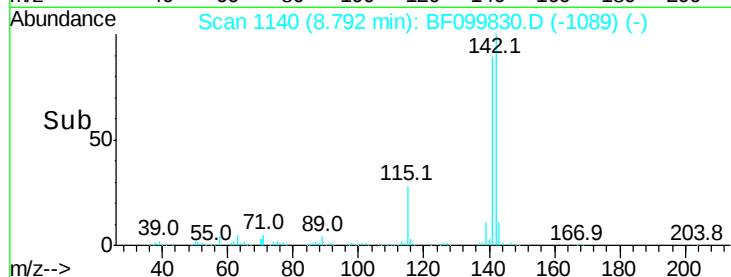
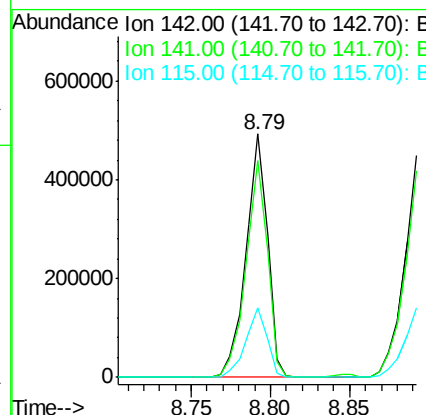
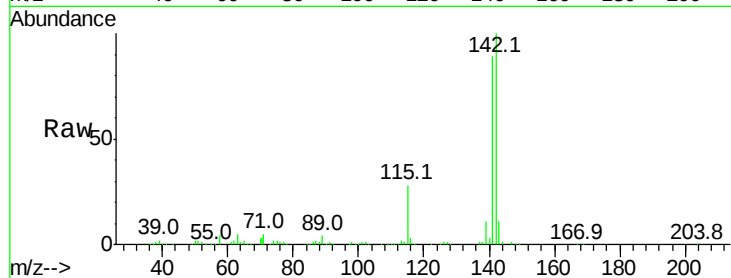
#37
2-Methylnaphthalene
Concen: 43.690 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	28.5	26.1	39.1

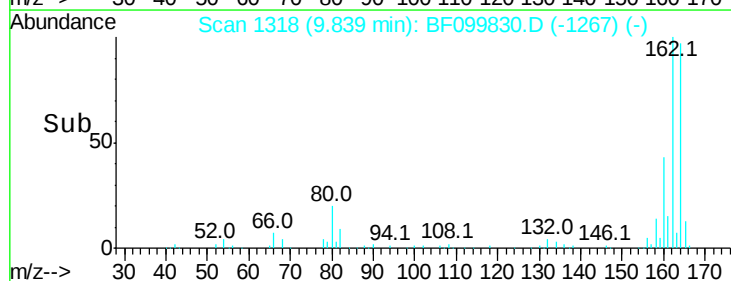
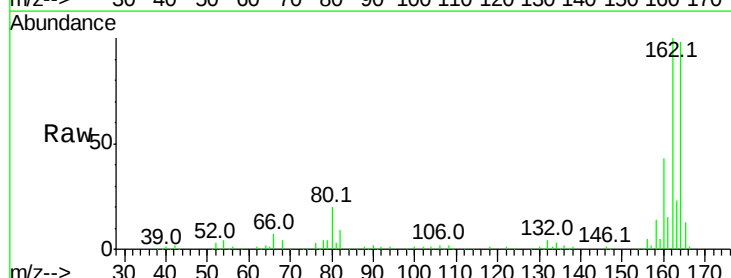
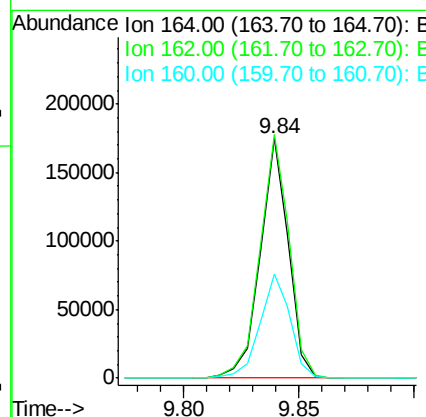
Manual Integrations
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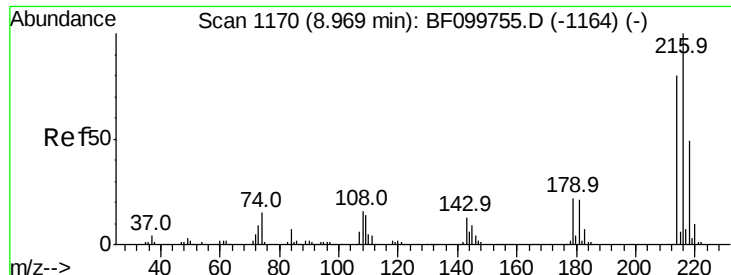
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	43.7	38.3	57.5





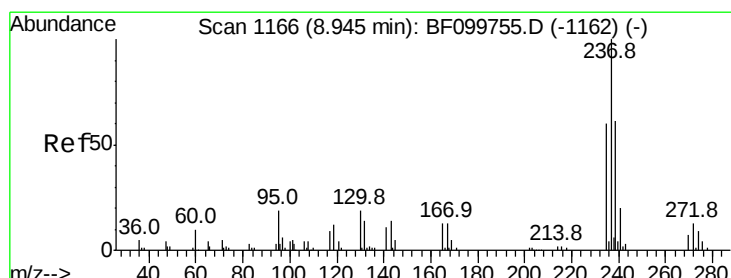
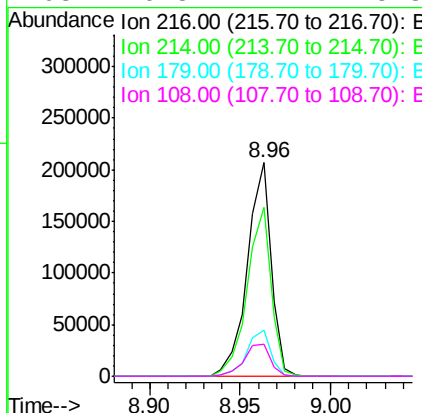
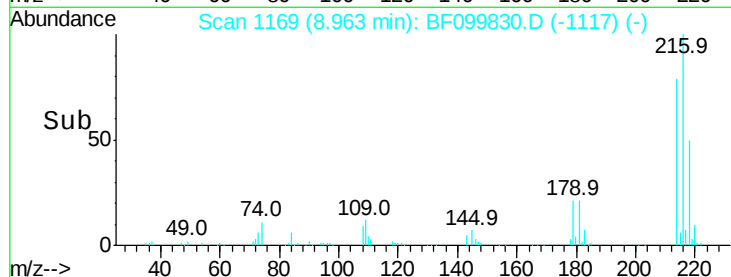
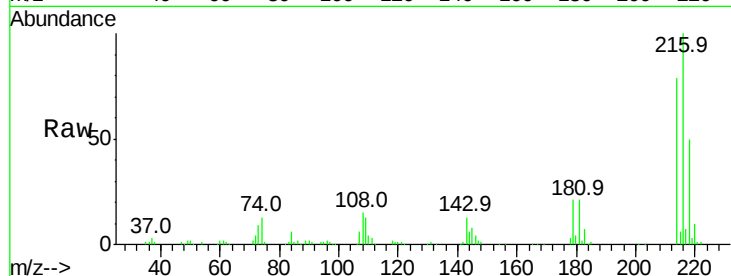
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.350 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	188860		
214	79.3	63.0	94.4	
179	21.7	18.1	27.1	
108	16.8	17.2	25.8	

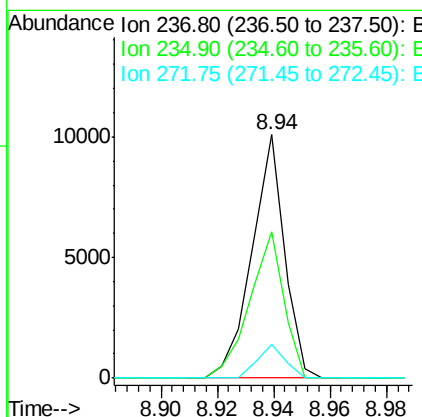
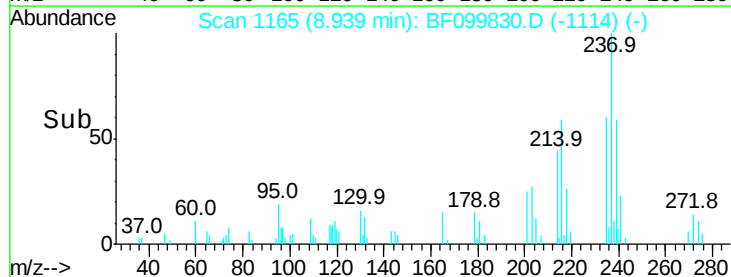
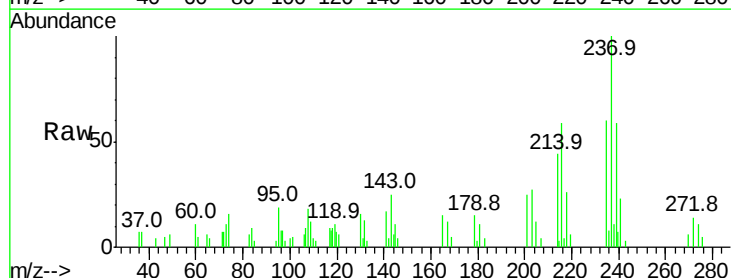
Manual Integrations
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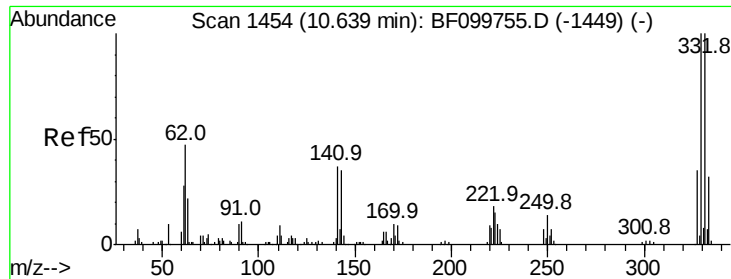
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#40
 Hexachlorocyclopentadiene
 Concen: 19.572 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8089		
235	60.1	44.8	84.8	
272	14.1	0.0	33.3	





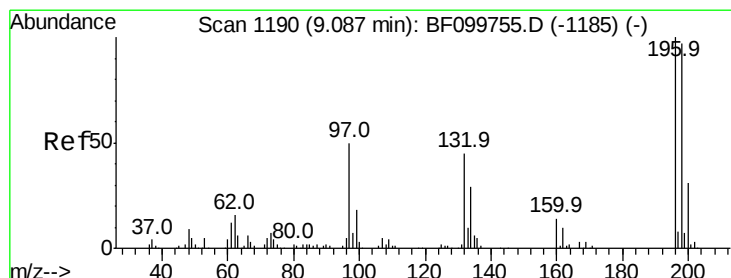
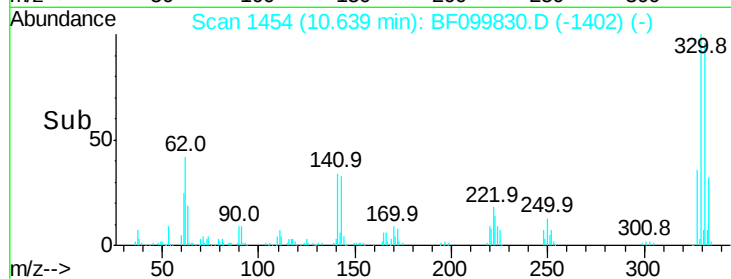
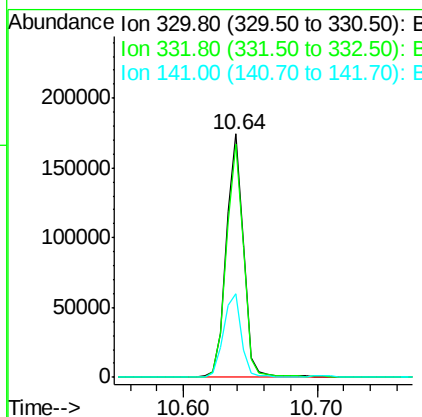
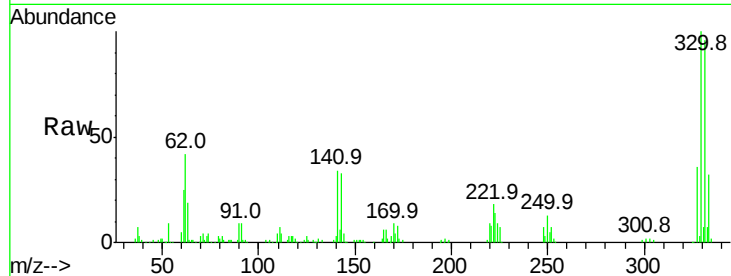
#41
 2,4,6-Tribromophenol
 Concen: 118.107 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159943		
332	95.6	77.0	115.6	
141	35.8	29.9	44.9	

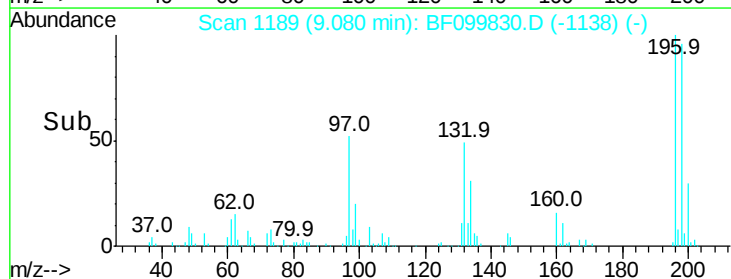
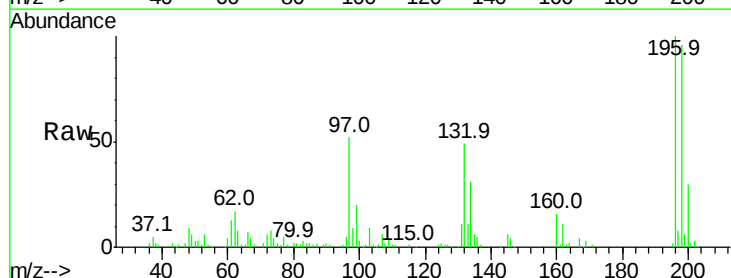
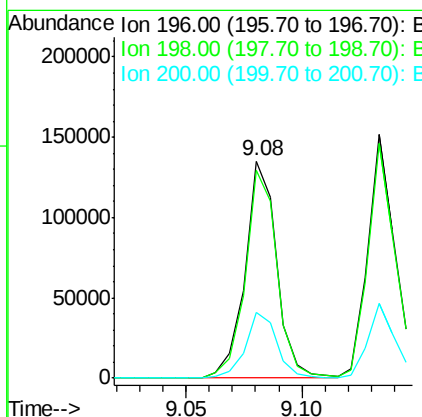
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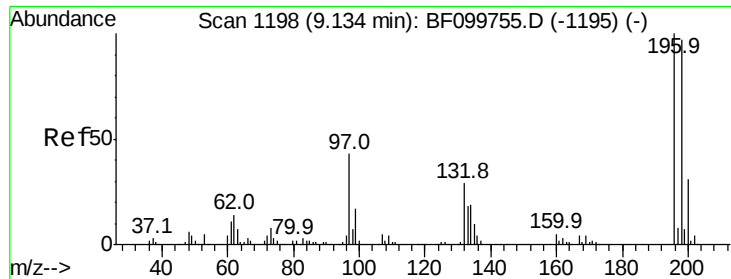
Sohil
 10/27/2017 8:59:19 AM



#42
 2,4,6-Trichlorophenol
 Concen: 44.703 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129776		
198	96.0	75.7	113.5	
200	30.3	24.5	36.7	





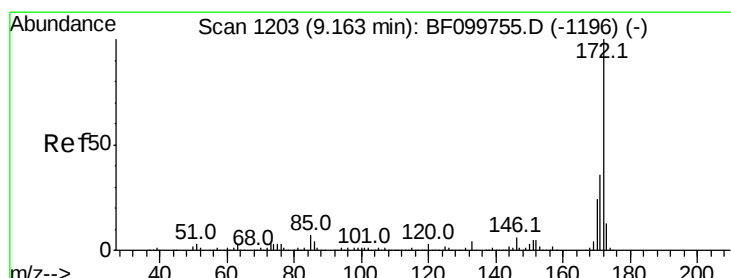
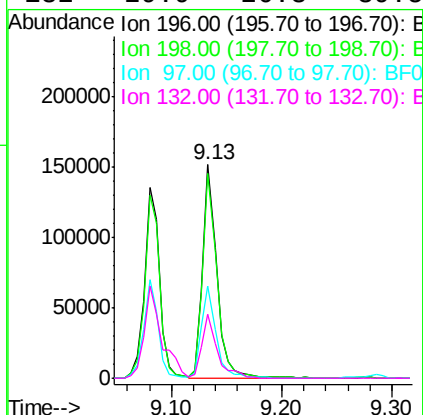
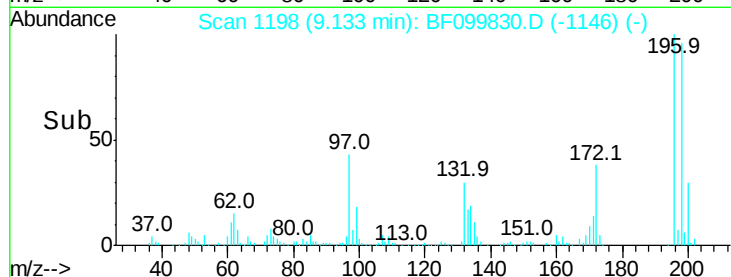
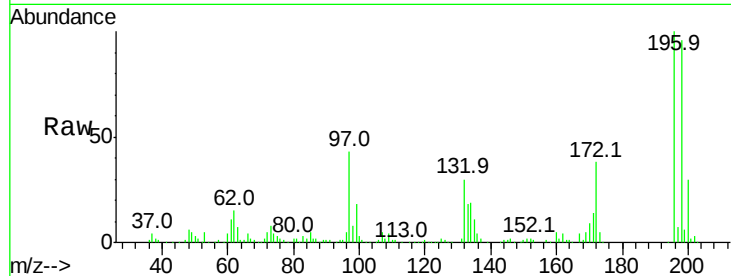
#43
 2,4,5-Trichlorophenol
 Concen: 42.976 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132396		
198	96.2	74.6	112.0	
97	43.4	42.9	64.3	
132	29.9	26.3	39.5	

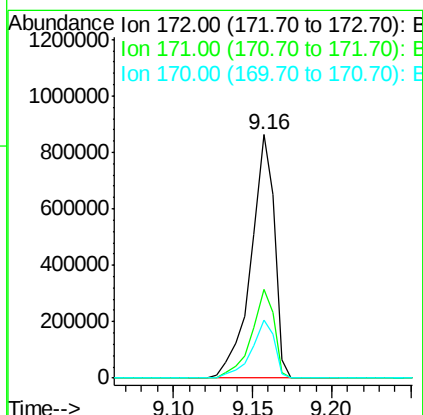
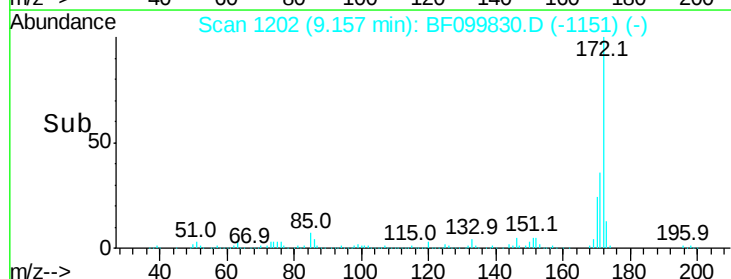
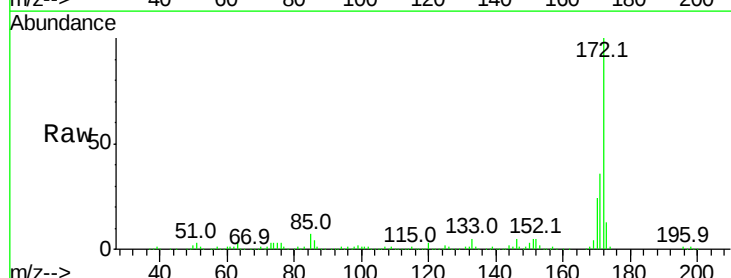
Manual Integrations
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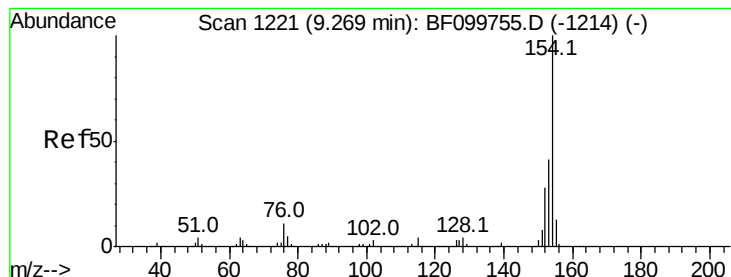
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 91.617 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	882422		
171	36.2	29.7	44.5	
170	23.9	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.336 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

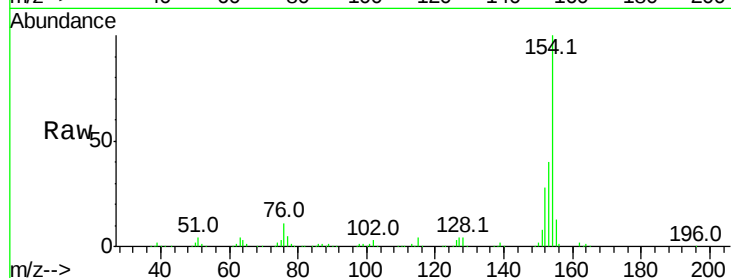
ClientSampleId :

SU-04-101017MS

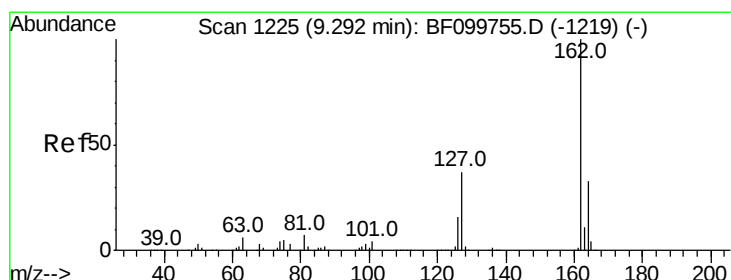
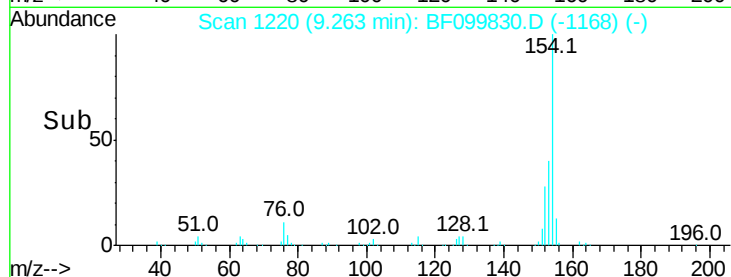
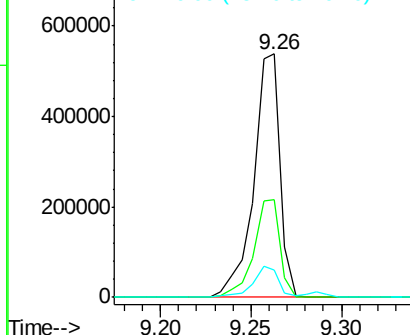
Tot Ion:	154	Resp:	542238
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	11.1	0.0	34.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 42.780 ng

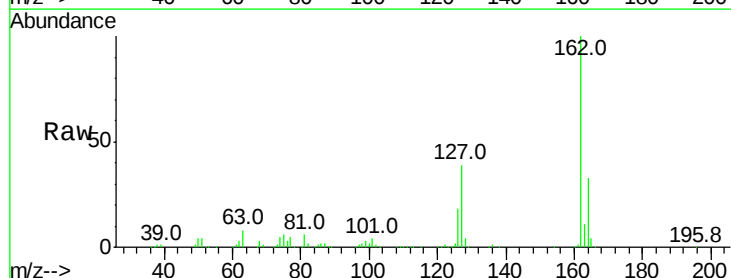
RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

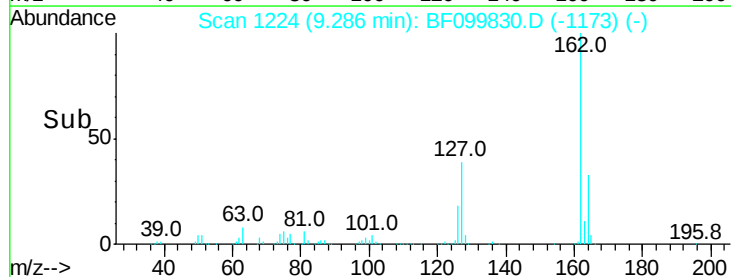
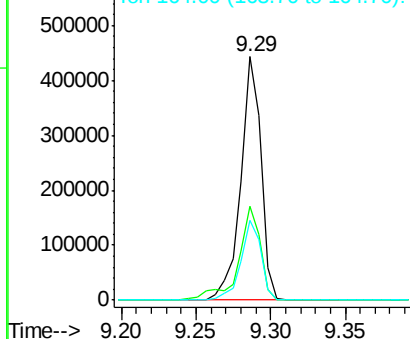
Lab File: BF099830.D

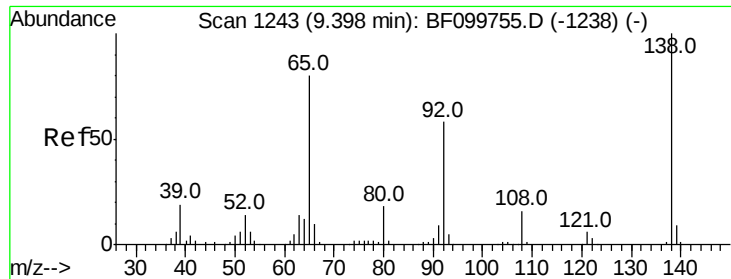
Acq: 25 Oct 2017 23:07

Tgt Ion:	162	Resp:	417652
Ion Ratio	Lower	Upper	
162	100		
127	38.8	33.9	50.9
164	32.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





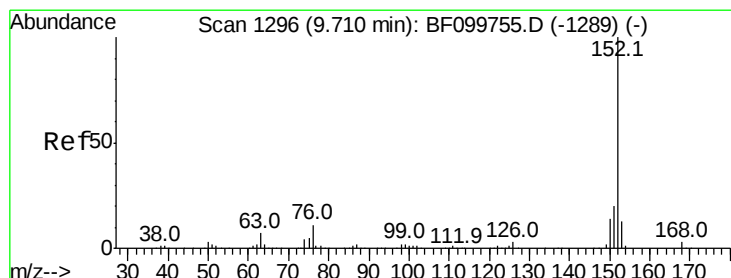
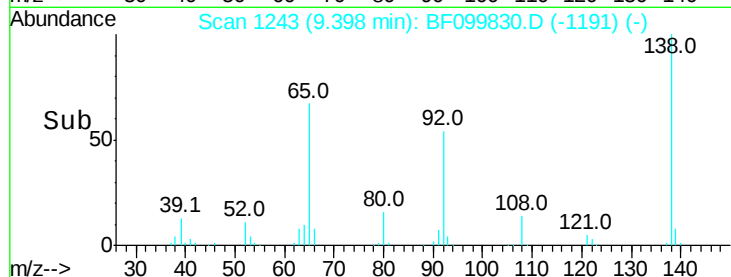
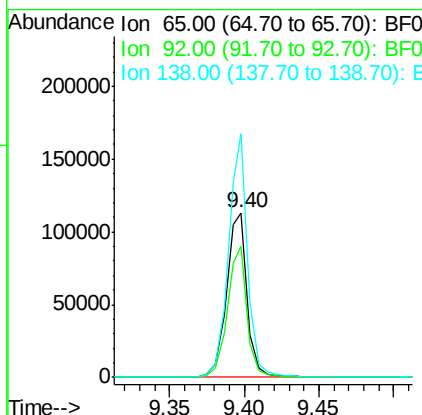
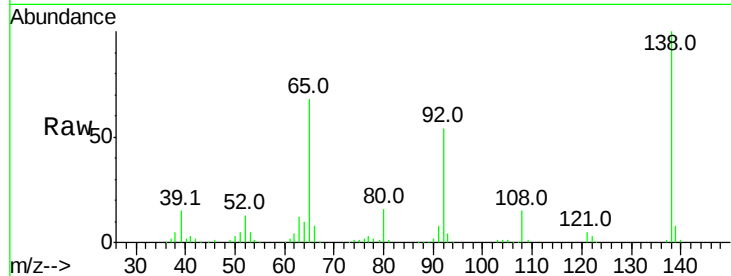
#47
2-Nitroaniline
Concen: 43.278 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.2	55.8	83.6
138	147.8	91.2	136.8

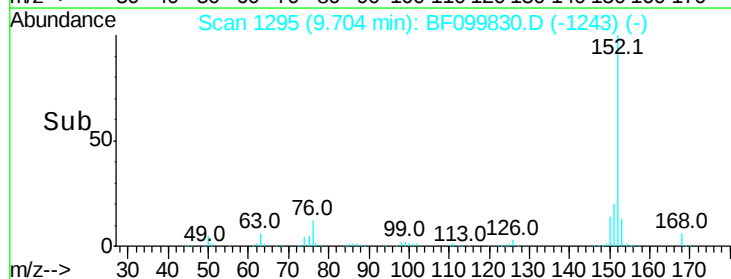
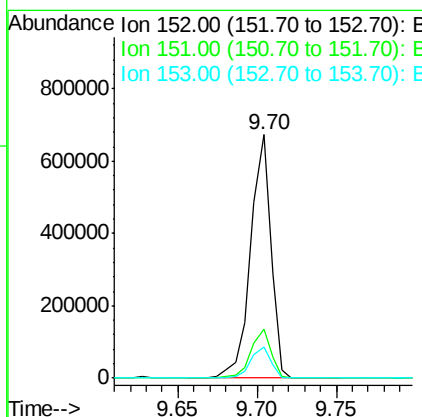
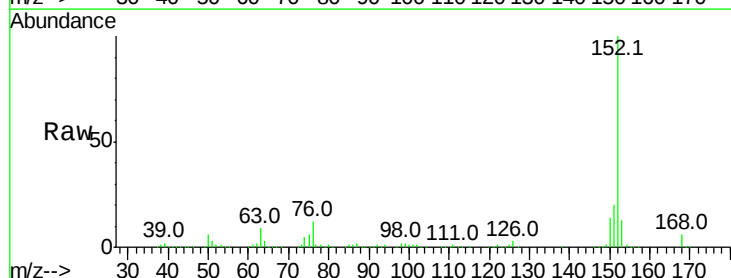
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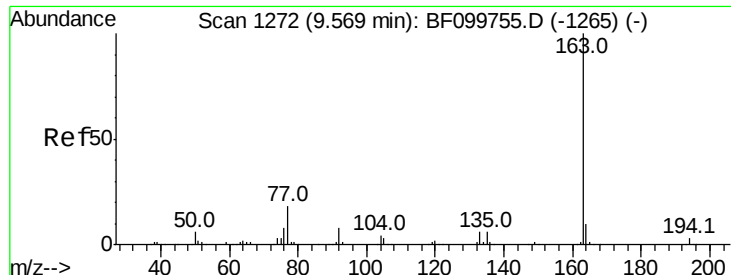
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#48
Acenaphthylene
Concen: 39.831 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1





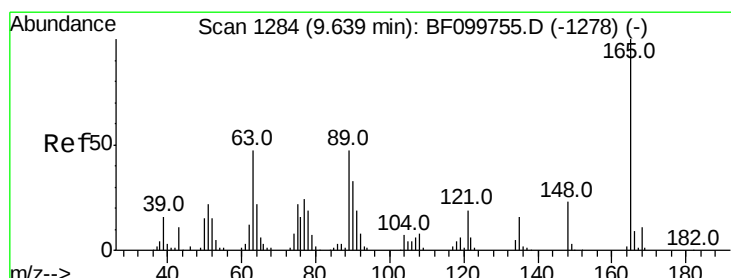
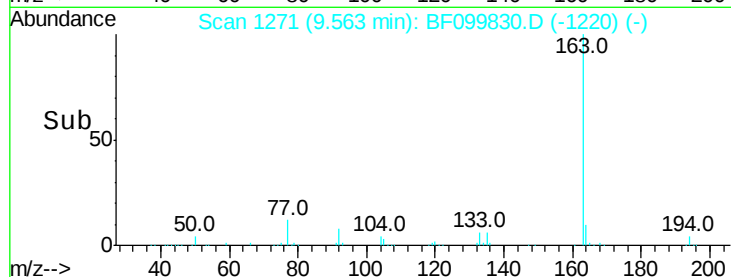
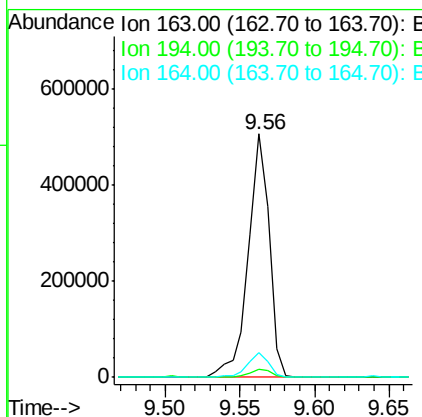
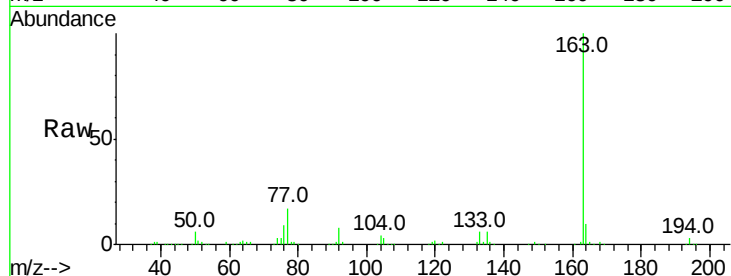
#49
Dimethylphthalate
Concen: 41.962 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	493803		
194	3.5		2.7	4.1
164	10.3		8.2	12.2

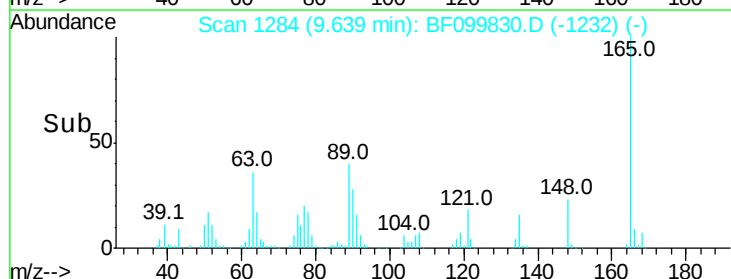
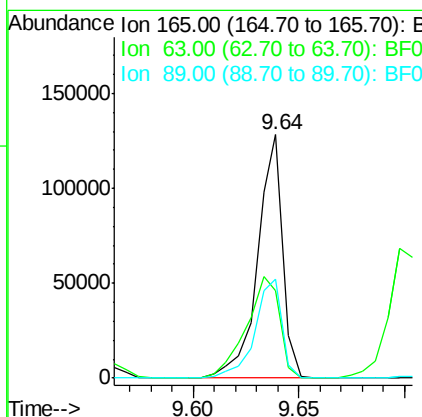
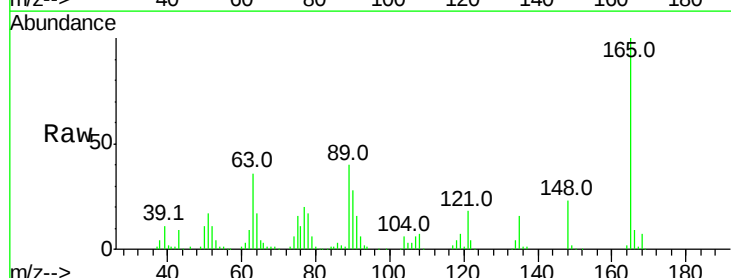
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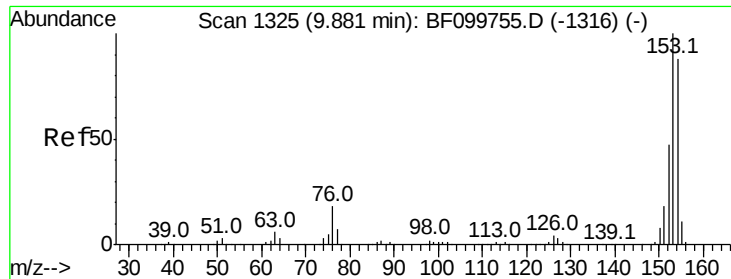
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.773 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105817		
63	36.1		44.7	67.1#
89	40.4		44.0	66.0#





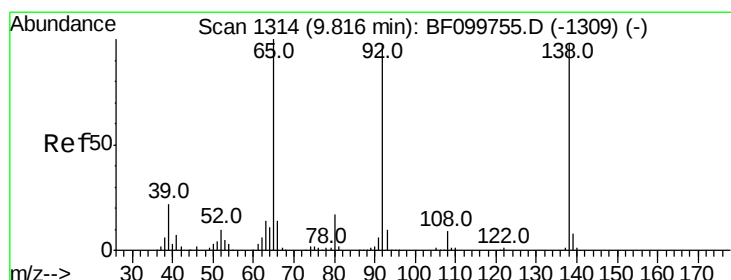
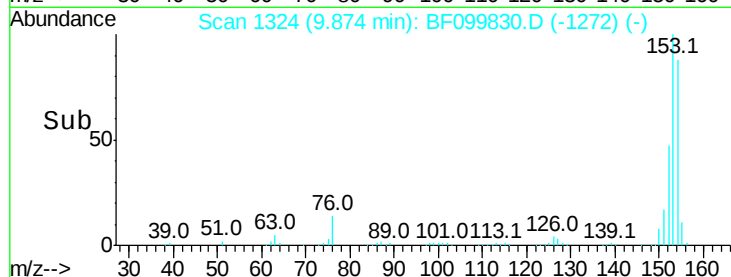
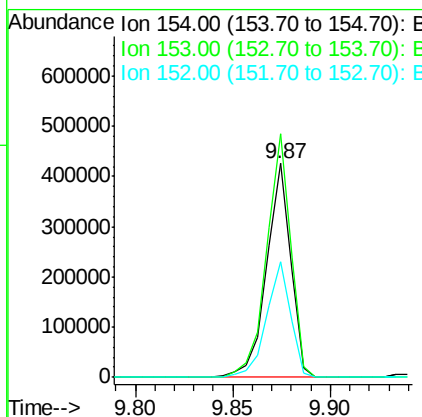
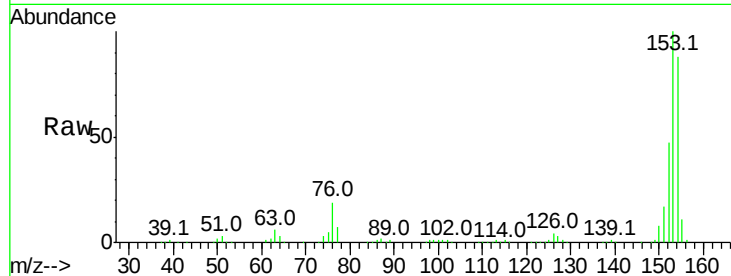
#51
Acenaphthene
Concen: 39.905 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	54.0	43.8	65.8

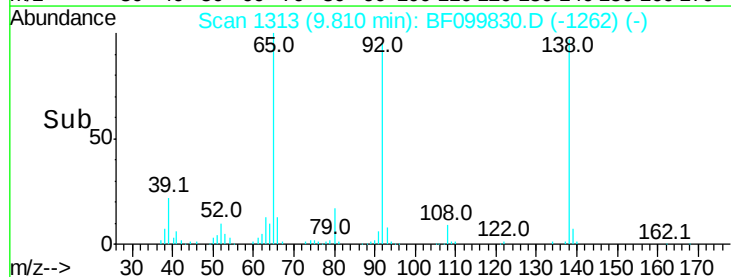
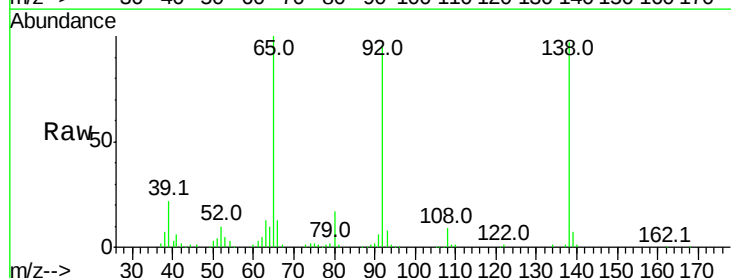
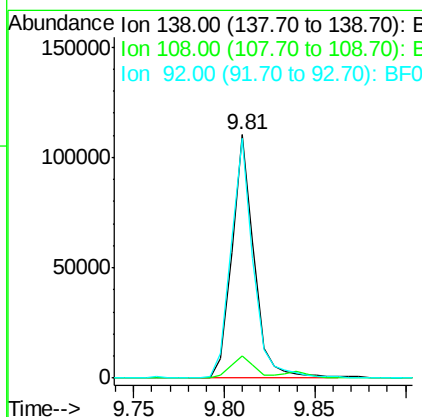
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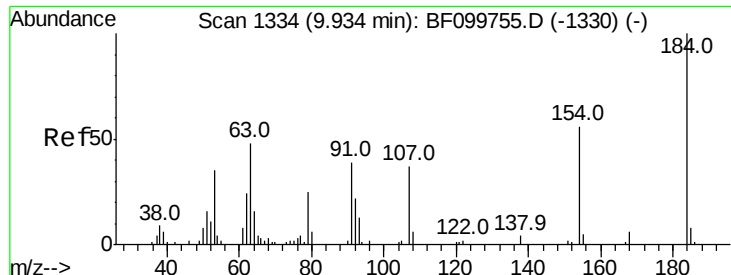
Sohil
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#52
3-Nitroaniline
Concen: 32.227 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	98.6	89.4	134.2





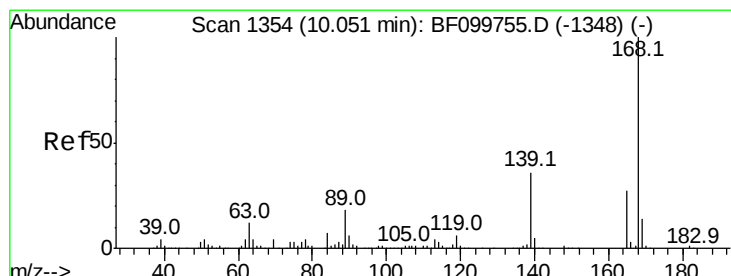
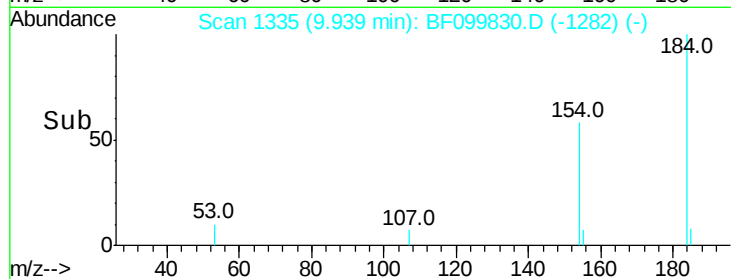
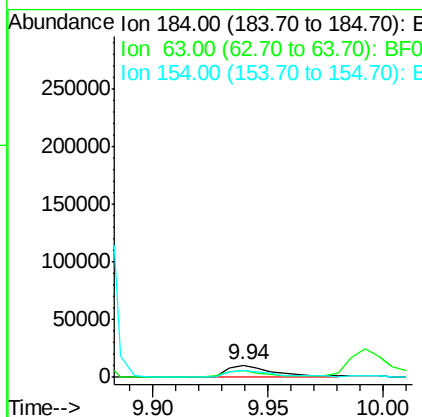
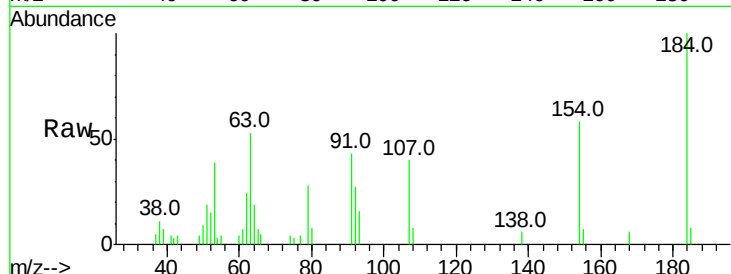
#53
 2,4-Dinitrophenol
 Concen: 20.200 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.9	54.2	81.2#	
154	57.9	53.5	80.3	

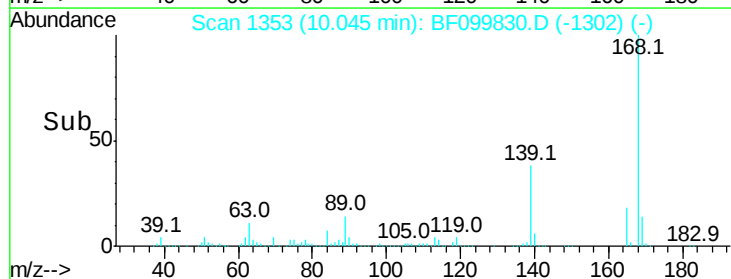
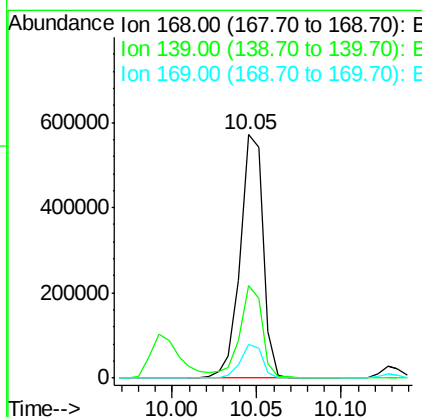
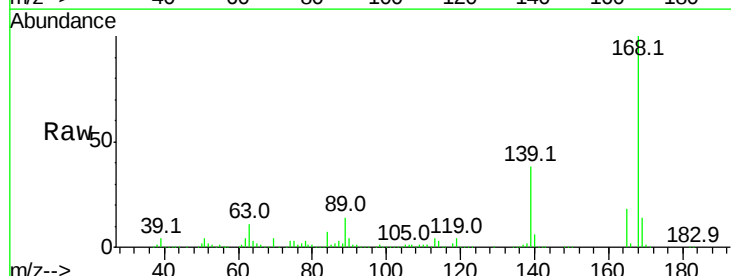
Manual Integrations
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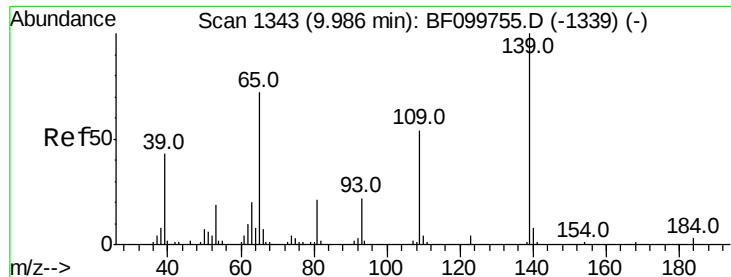
Sohil
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#54
 Dibenzofuran
 Concen: 41.587 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	30.1	45.1	
169	13.8	10.9	16.3	





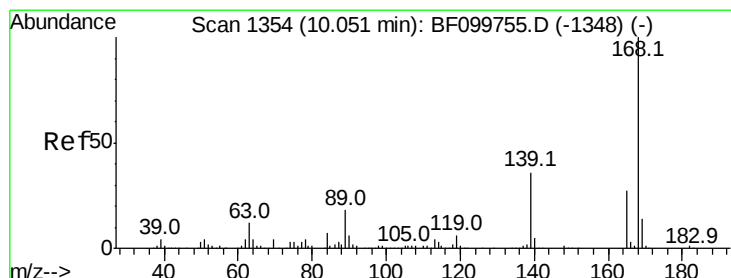
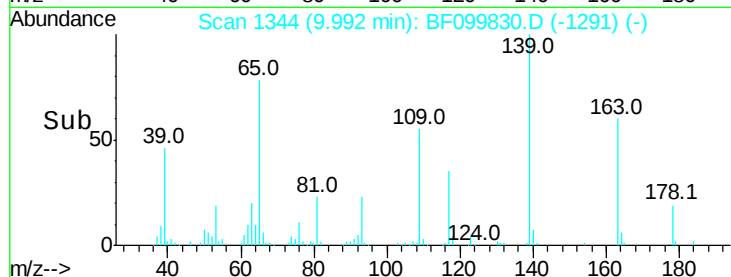
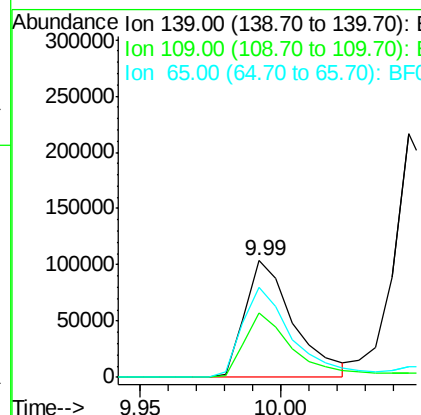
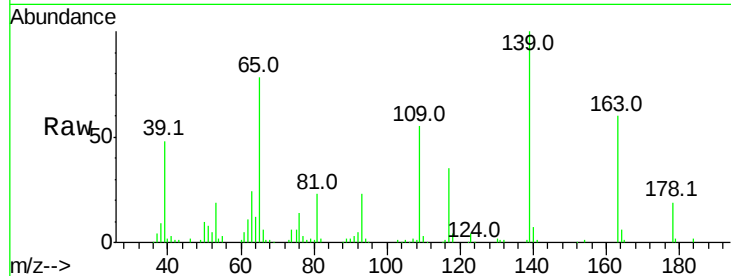
#55
4-Nitrophenol
Concen: 81.605 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	124291		
109	54.8	48.4	88.4	
65	77.6	72.6	112.6	

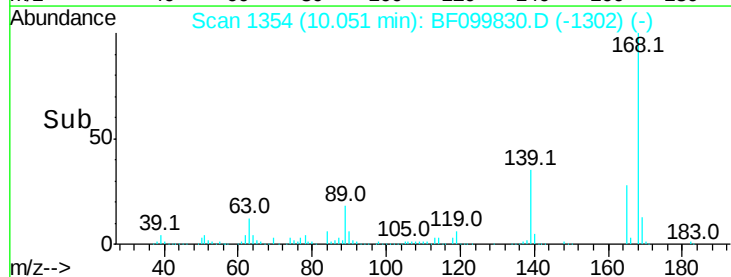
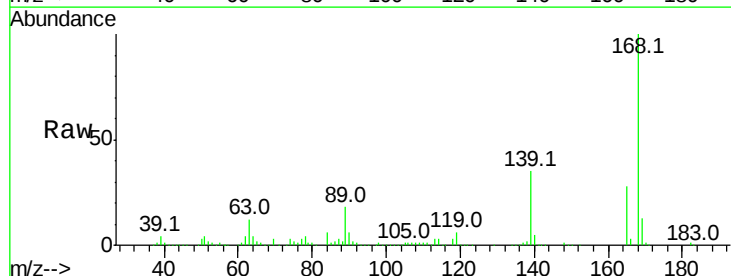
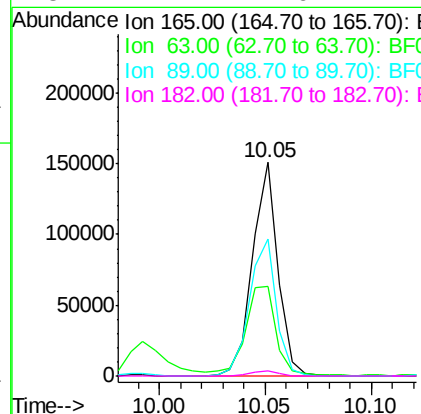
Manual Integrations
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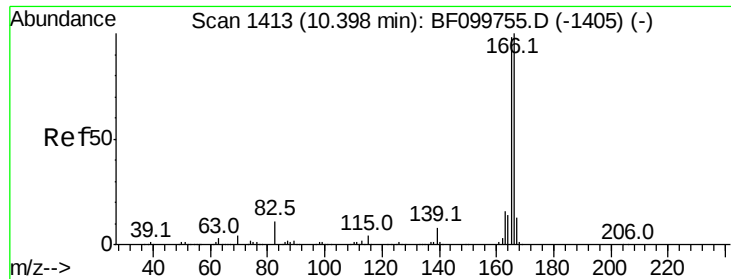
Sohil
10/27/2017 8:59:19 AM



#56
2,4-Dinitrotoluene
Concen: 42.343 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126153		
63	42.1	36.4	54.6	
89	64.1	57.8	86.6	
182	2.2	1.6	2.4	





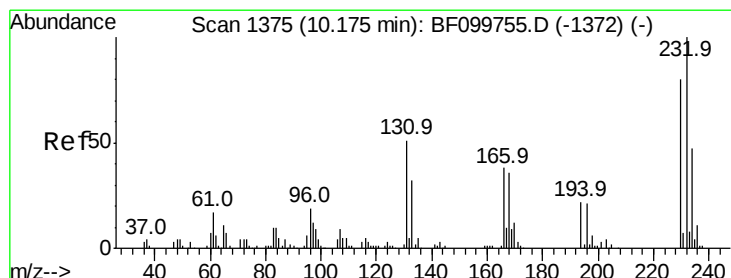
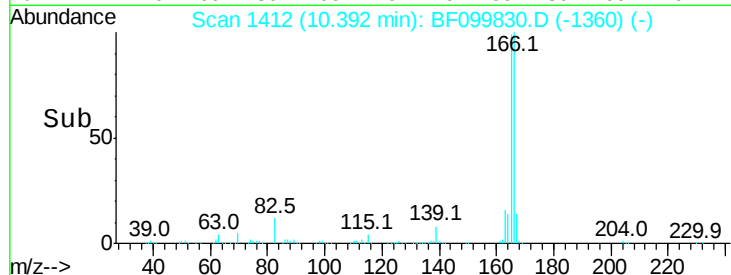
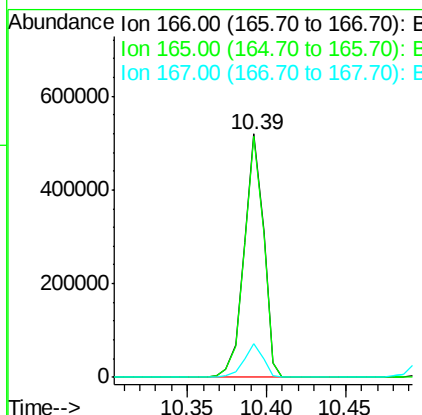
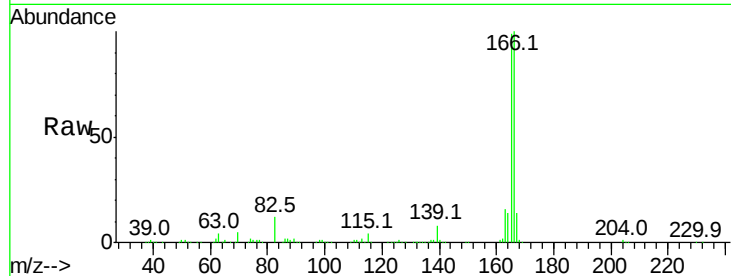
#57
 Fluorene
 Concen: 40.938 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.7	10.6	16.0

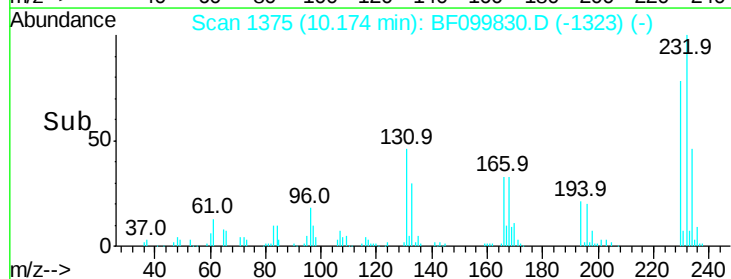
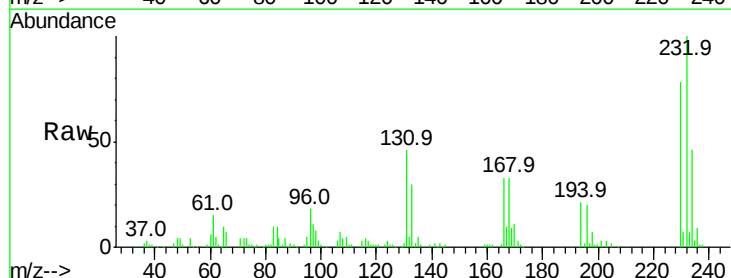
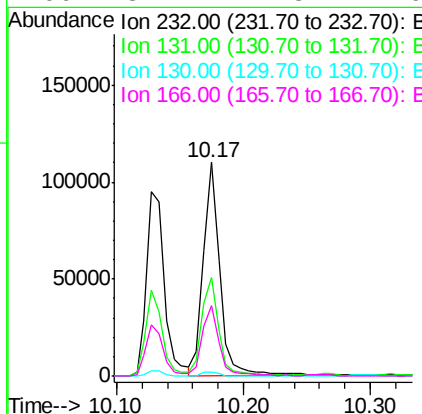
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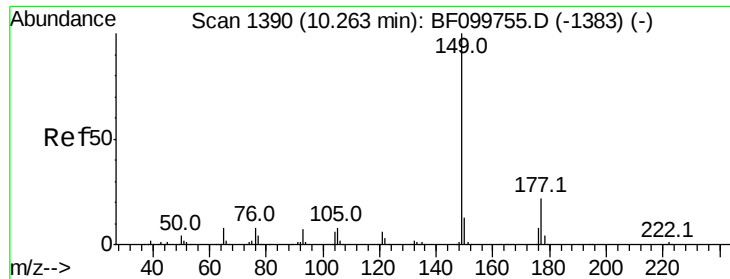
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.316 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	43.8	65.8
130	2.1	2.1	3.1
166	34.7	27.8	41.6





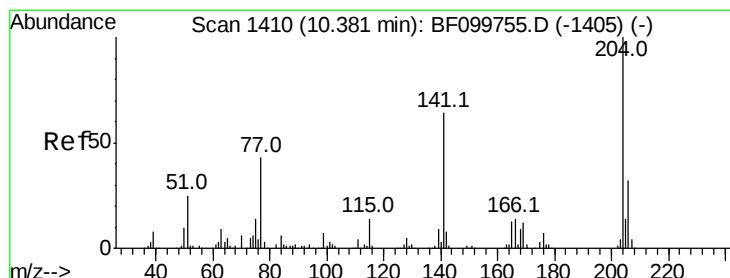
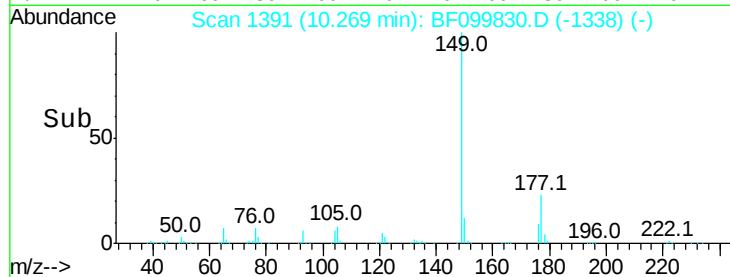
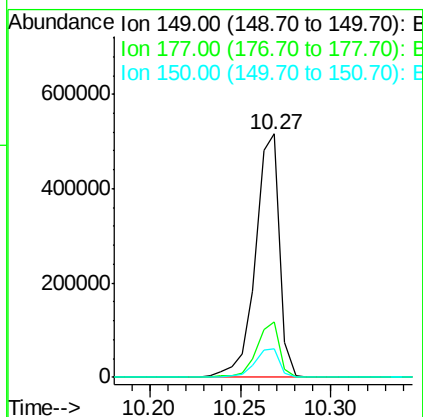
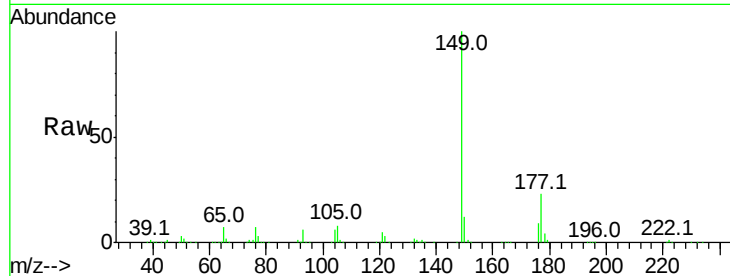
#59
Diethylphthalate
Concen: 41.276 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	11.7	10.1	15.1

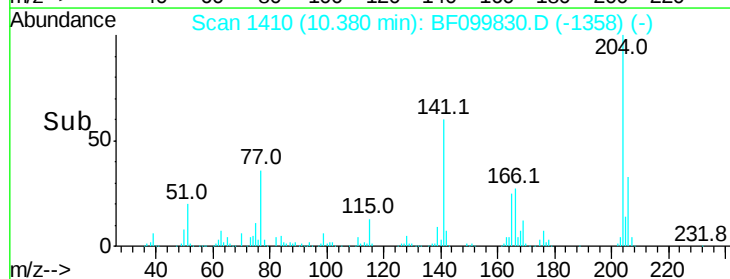
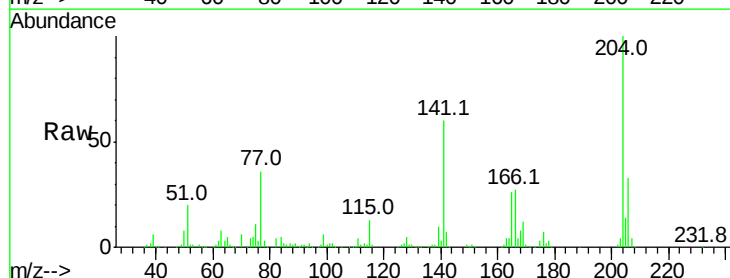
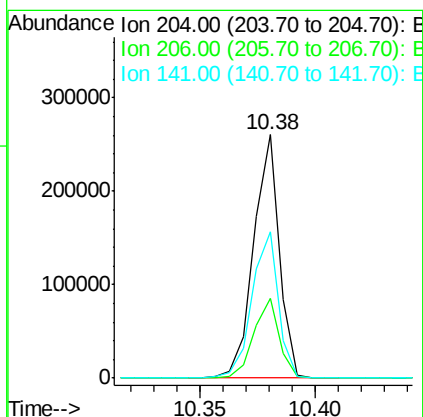
Manual Integrations
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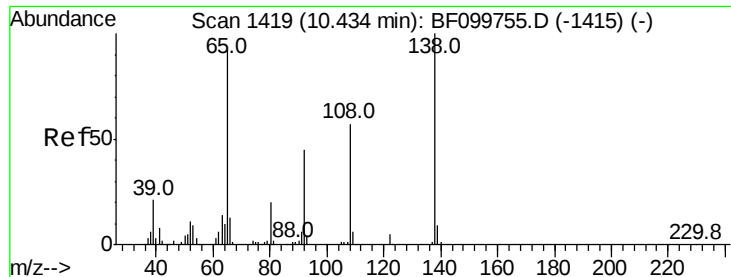
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#60
4-Chlorophenyl-phenylether
Concen: 40.185 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	59.9	54.6	81.8





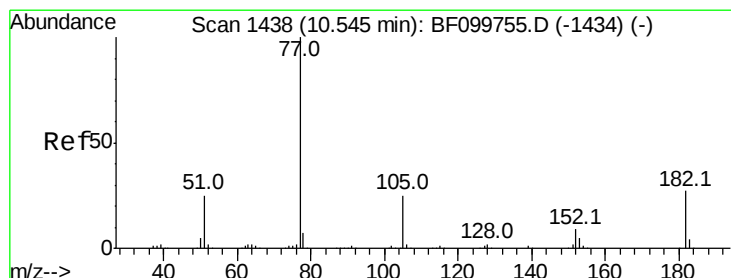
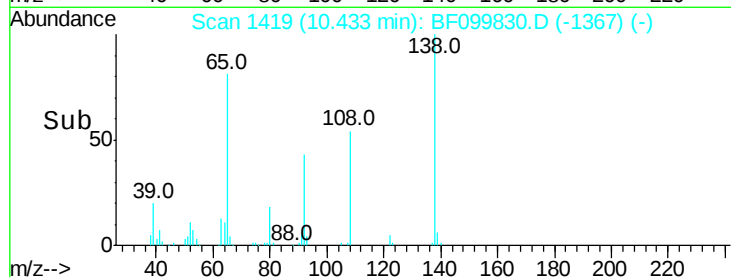
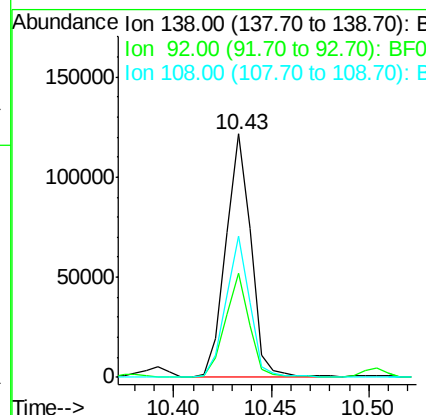
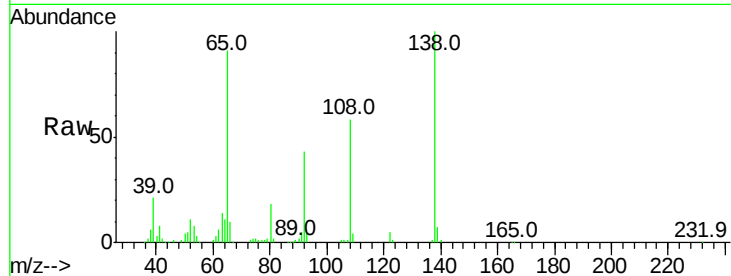
#61
4-Nitroaniline
Concen: 39.264 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.6	30.2	70.2
108	57.7	52.5	92.5

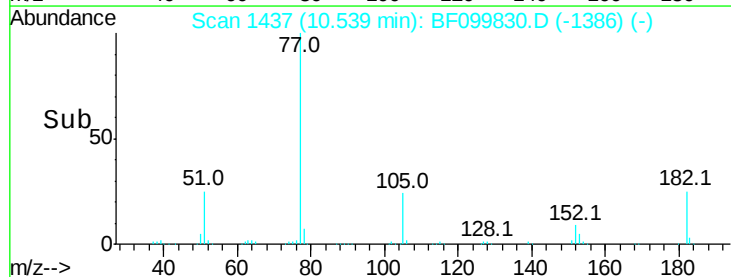
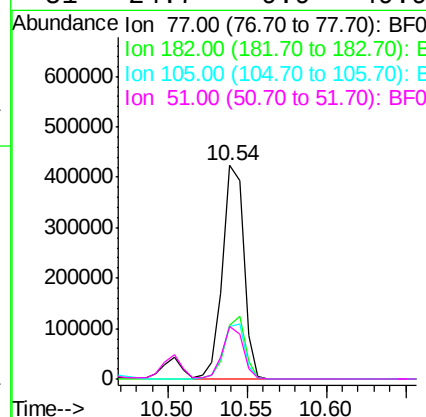
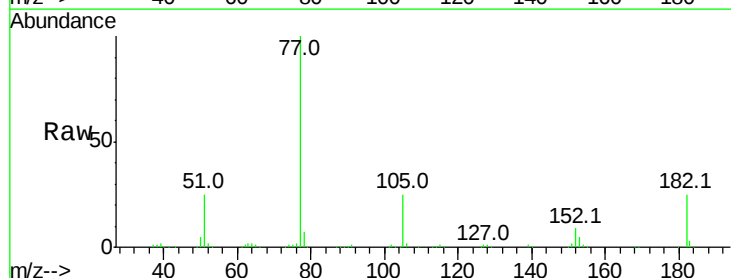
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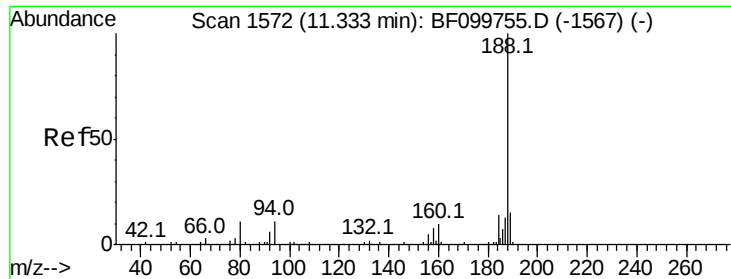
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#62
Azobenzene
Concen: 41.242 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.5	3.0	43.0
51	24.7	9.9	49.9





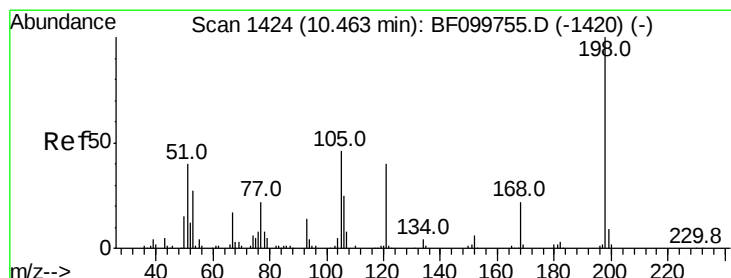
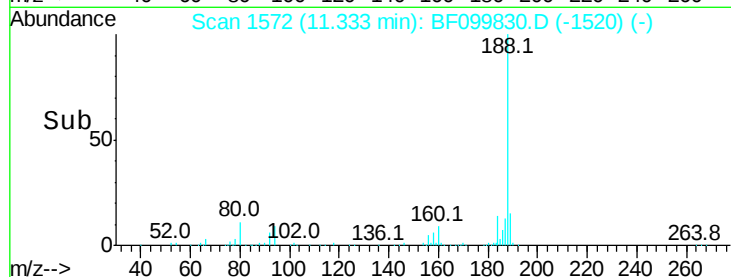
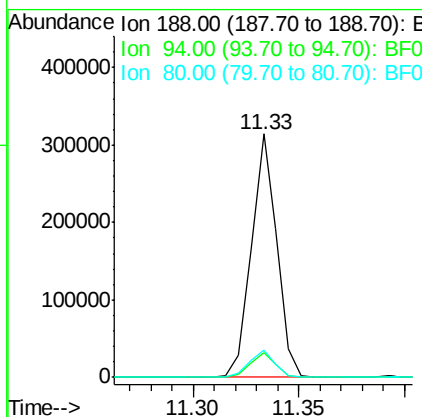
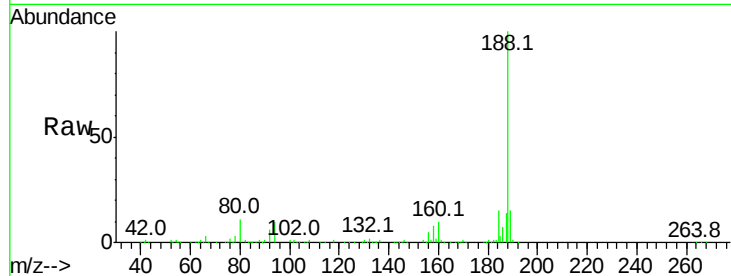
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	263285		
94	10.3		8.5	12.7
80	11.3		9.2	13.8

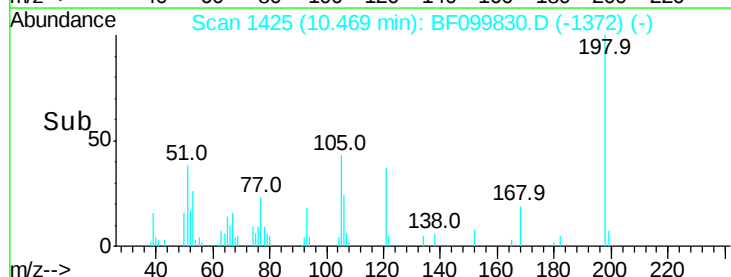
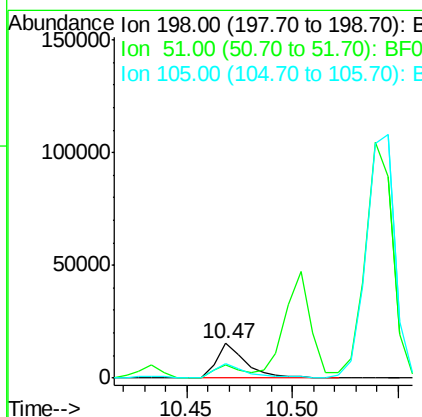
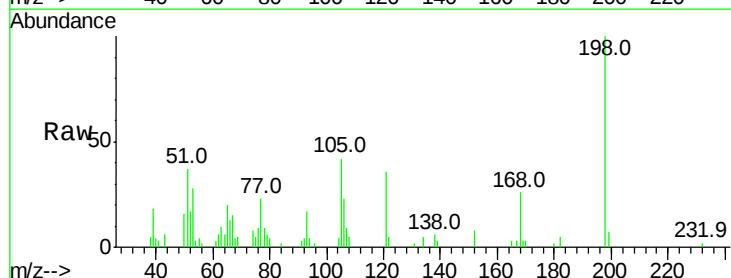
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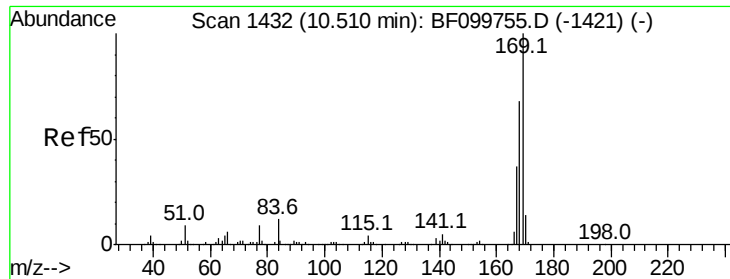
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.830 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14614		
51	36.7		37.7	77.7#
105	42.3		36.3	76.3





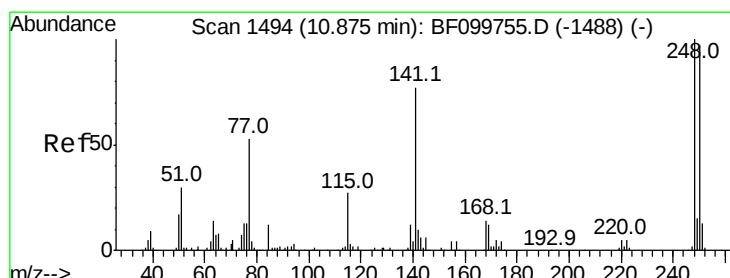
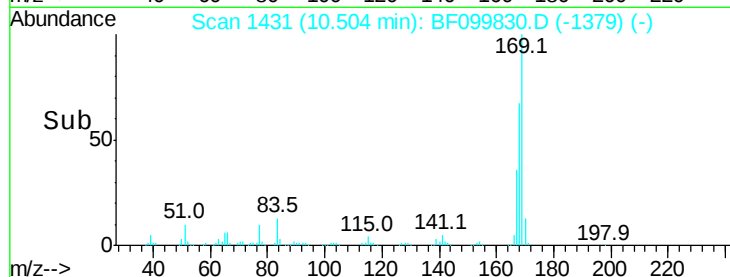
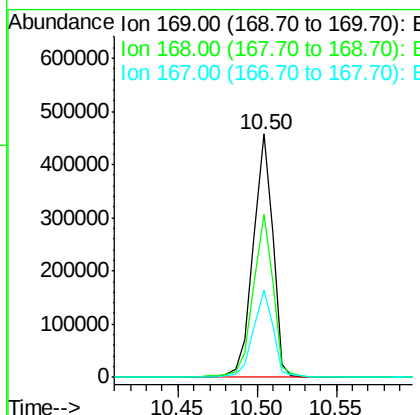
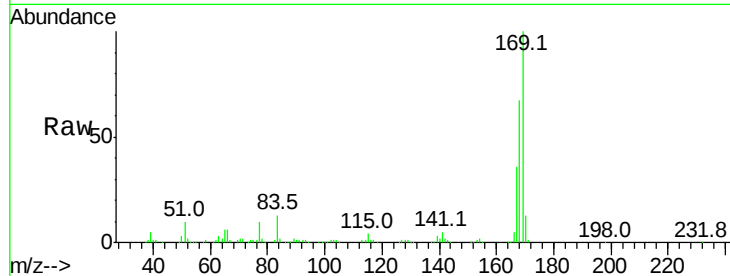
#65
n-Nitrosodiphenylamine
Concen: 40.395 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	392599		
168	67.2		54.4	81.6
167	36.0		29.8	44.6

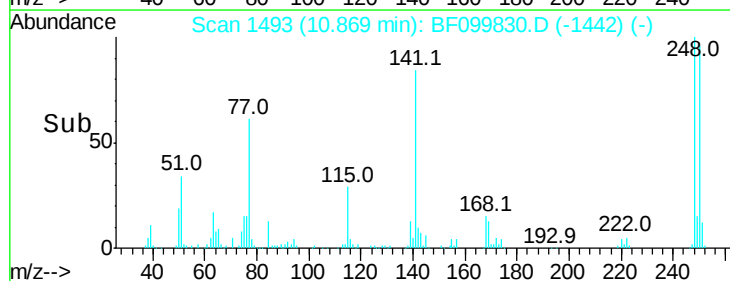
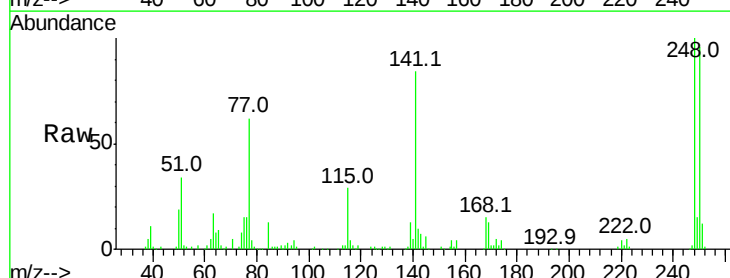
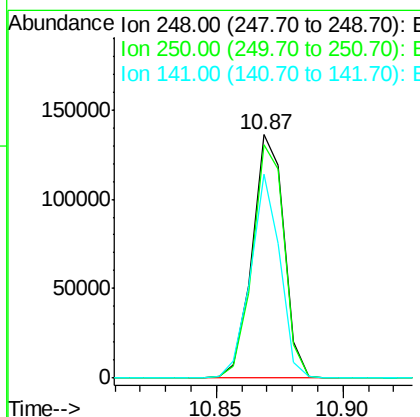
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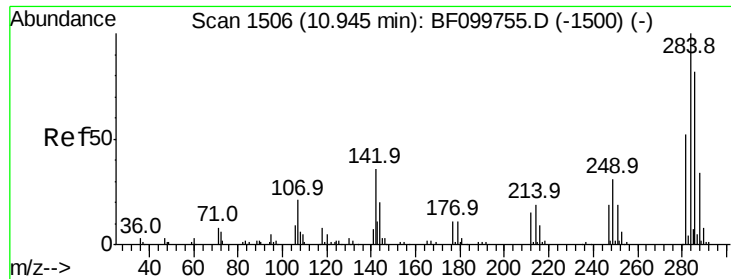
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#66
4-Bromophenyl-phenylether
Concen: 42.806 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	118648		
250	95.8		76.9	115.3
141	83.8		74.4	111.6





#67

Hexachlorobenzene

Concen: 41.677 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

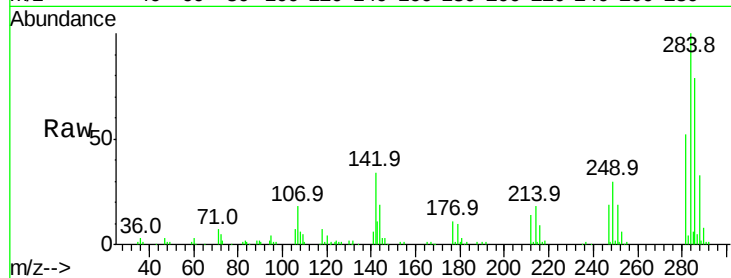
ClientSampleId :

SU-04-101017MS

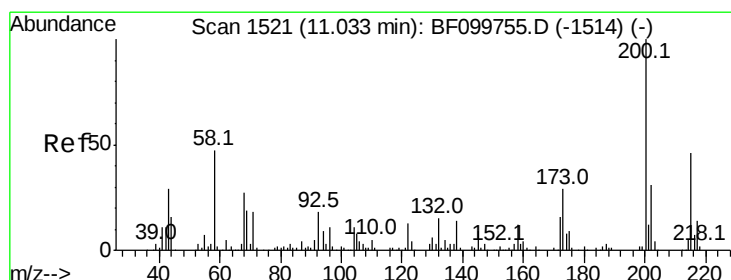
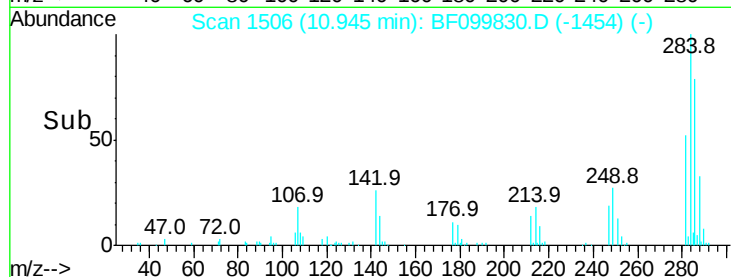
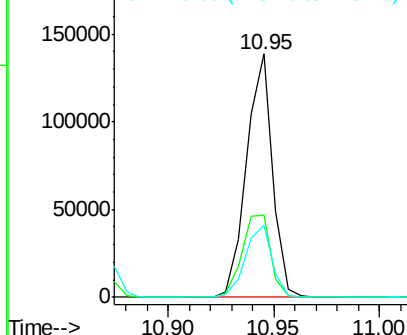
Tot Ion:	284	Resp:	118183
Ion Ratio	Lower	Upper	
284	100		
142	33.6	34.6	52.0#
249	29.8	24.8	37.2

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



#68

Atrazine

Concen: 15.984 ng

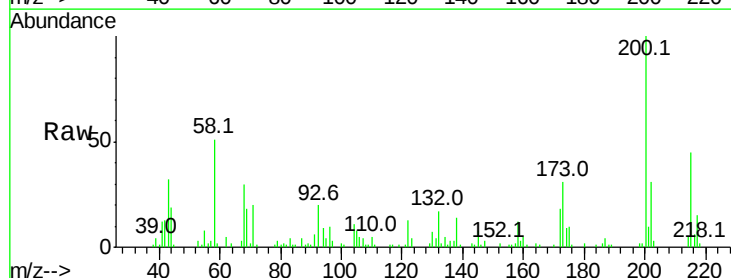
RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

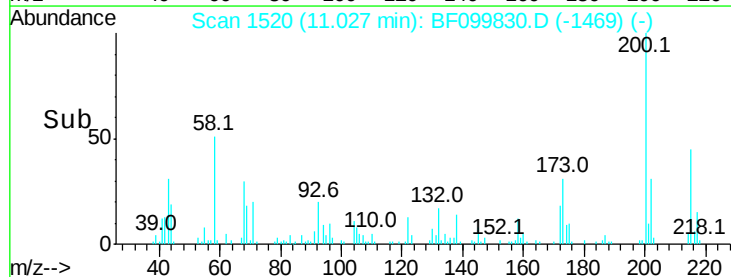
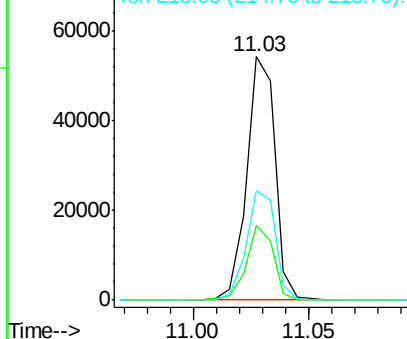
Lab File: BF099830.D

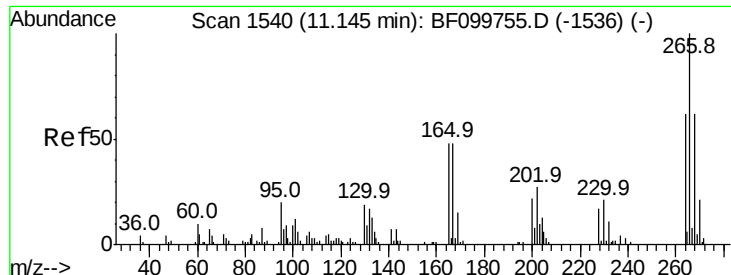
Acq: 25 Oct 2017 23:07

Tgt Ion:	200	Resp:	46665
Ion Ratio	Lower	Upper	
200	100		
173	30.8	8.6	48.6
215	45.0	25.1	65.1



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





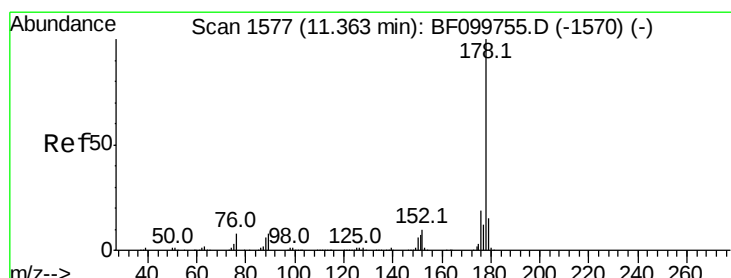
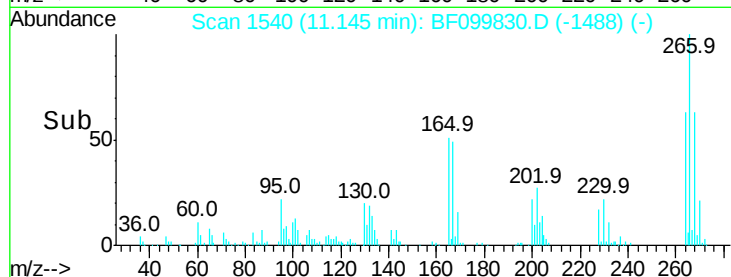
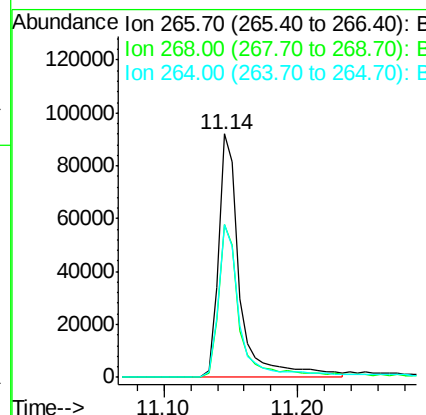
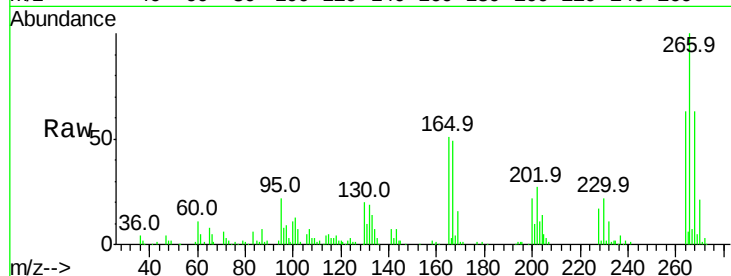
#69
 Pentachlorophenol
 Concen: 85.982 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	104182		
268	62.9	51.1	76.7	
264	62.6	49.5	74.3	

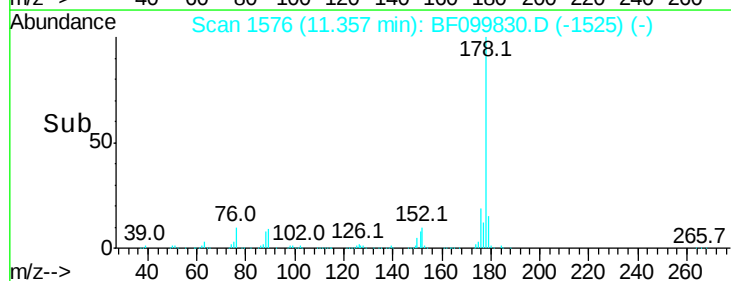
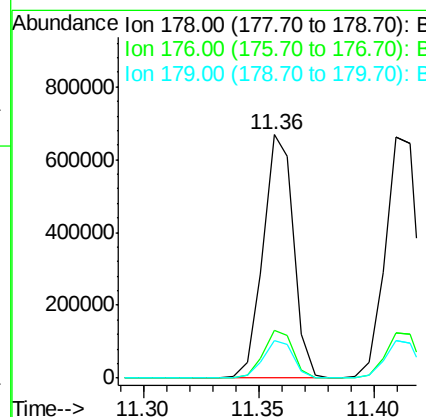
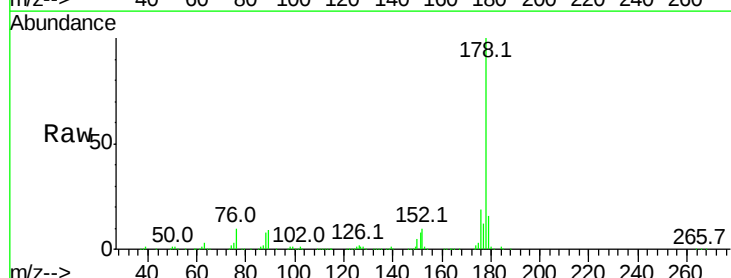
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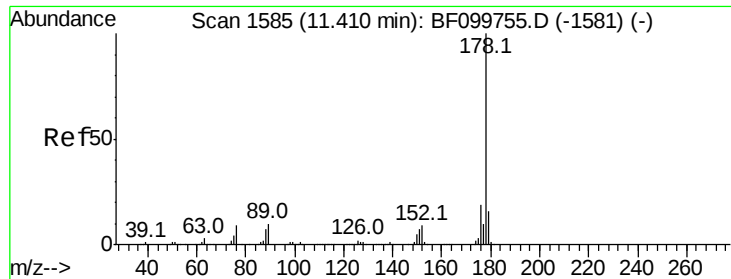
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#70
 Phenanthrene
 Concen: 41.392 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	615015		
176	19.4	15.8	23.8	
179	15.6	13.0	19.6	





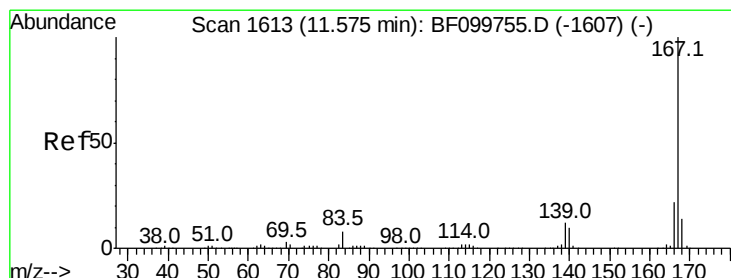
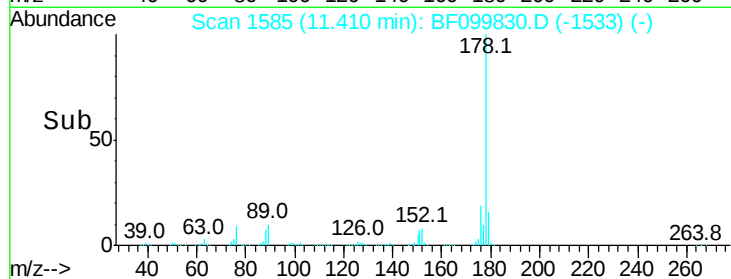
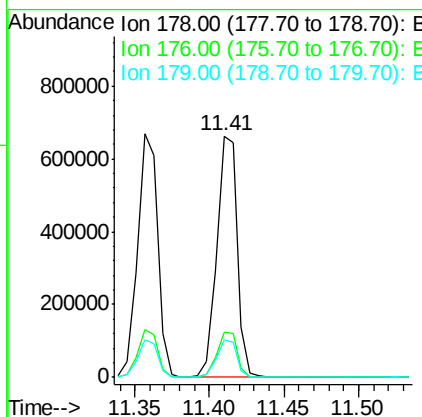
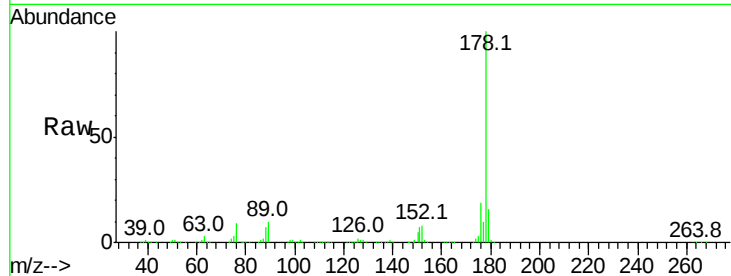
#71
 Anthracene
 Concen: 42.135 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.8	12.6	19.0

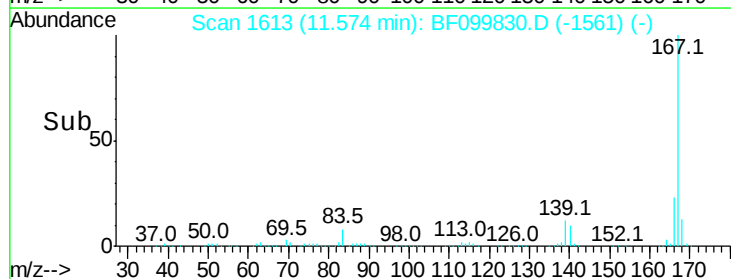
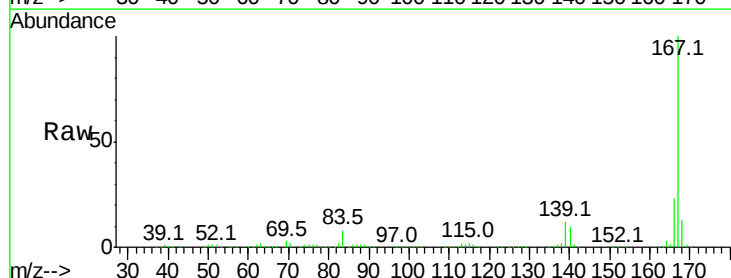
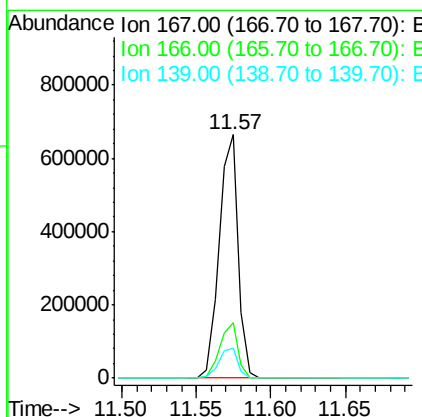
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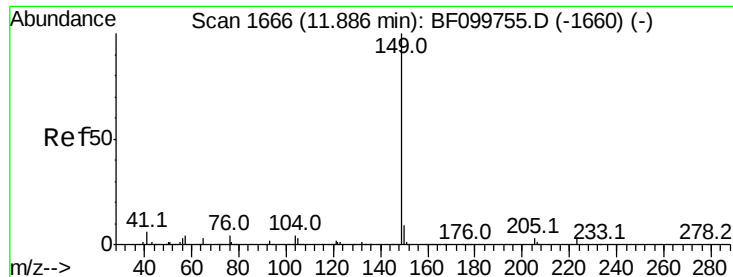
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#72
 Carbazole
 Concen: 41.915 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.625 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

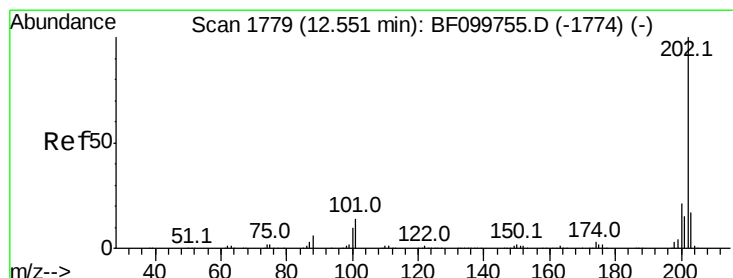
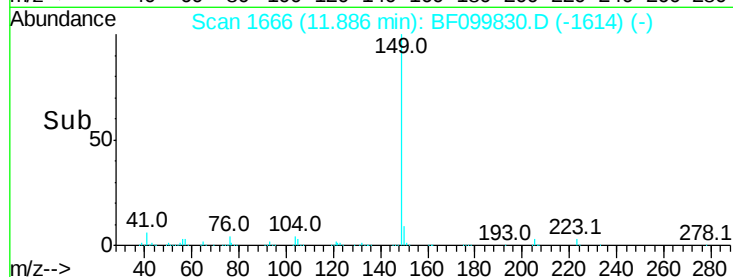
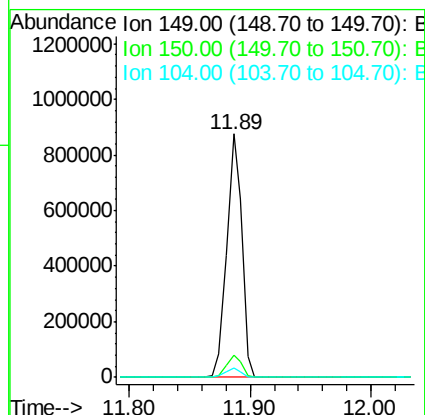
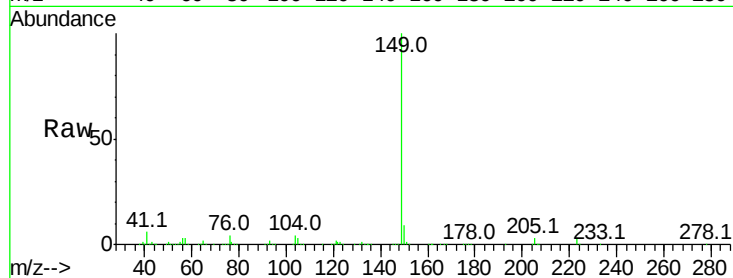
ClientSampleId :

SU-04-101017MS

Tot Ion:	149	Resp:	753002
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.1	3.8	5.8

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#74

Fluoranthene

Concen: 40.660 ng

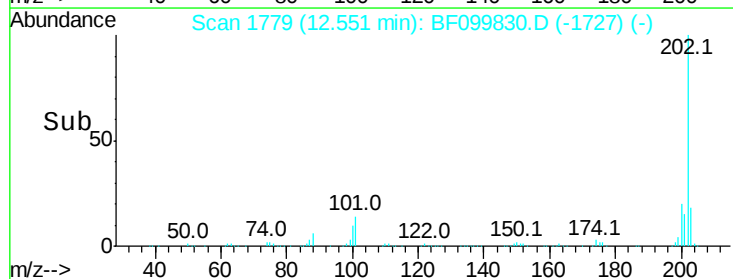
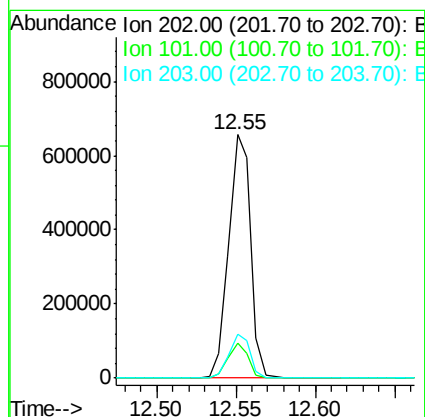
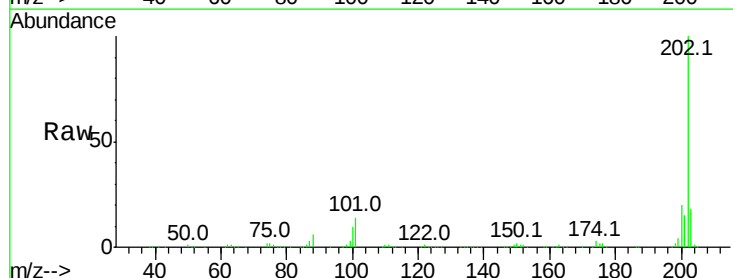
RT: 12.55 min Scan# 1779

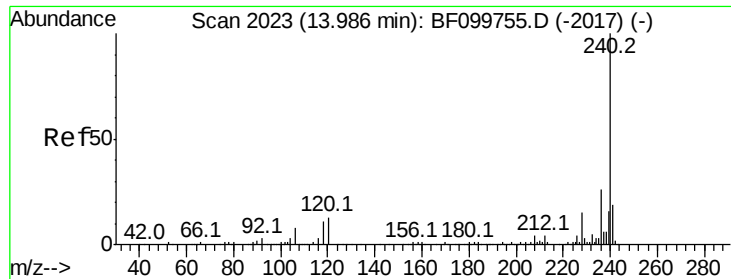
Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	202	Resp:	627844
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

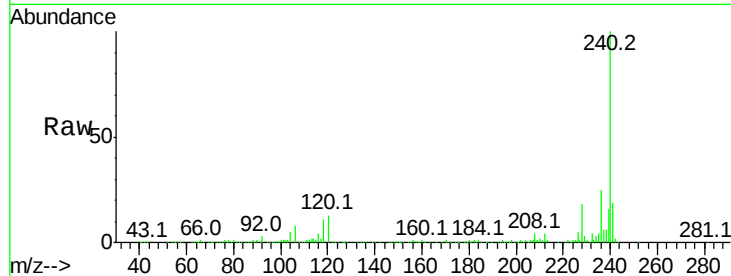
ClientSampleId :

SU-04-101017MS

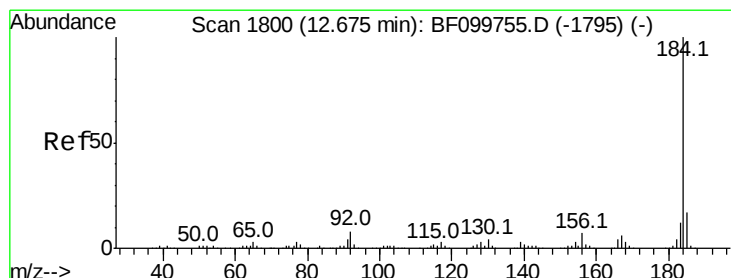
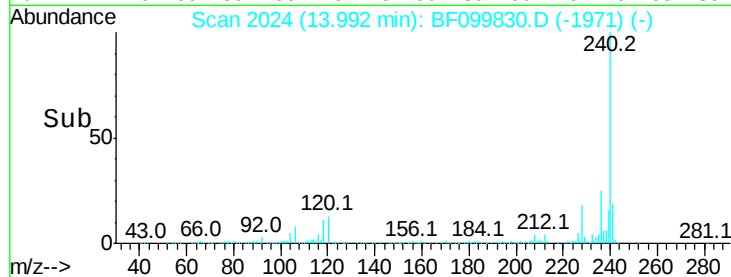
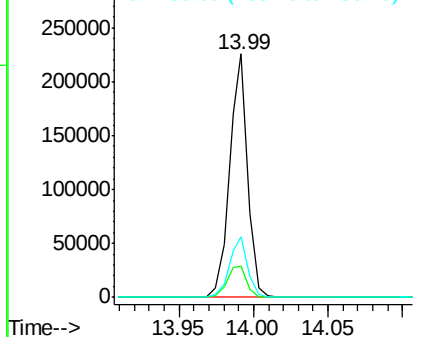
Tot Ion:	240	Resp:	192230
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	25.0	20.7	31.1

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



#76

Benzidine

Concen: 2.695 ng

RT: 12.68 min Scan# 1801

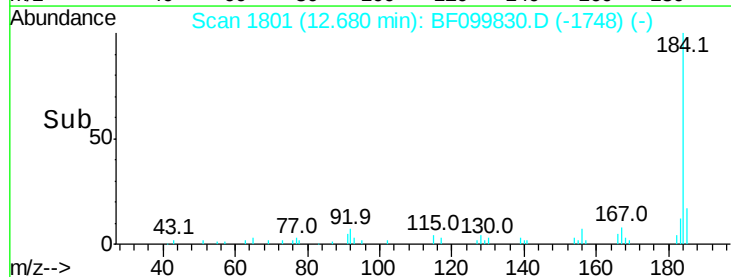
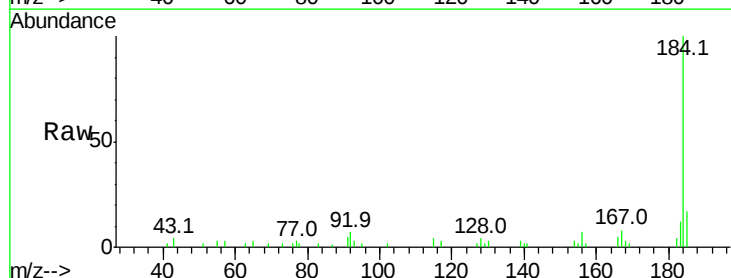
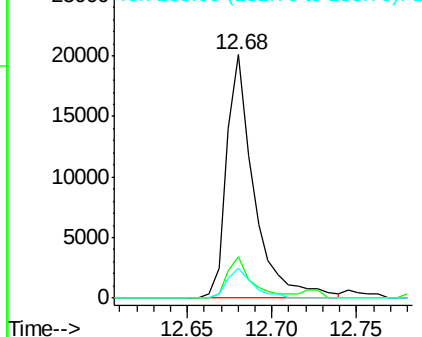
Delta R.T. 0.01 min

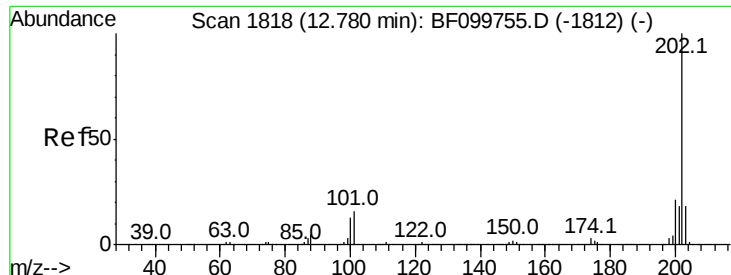
Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	184	Resp:	22666
Ion Ratio	Lower	Upper	
184	100		
185	17.1	12.6	18.8
183	12.3	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





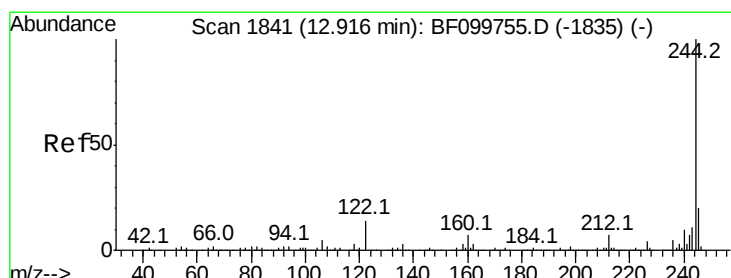
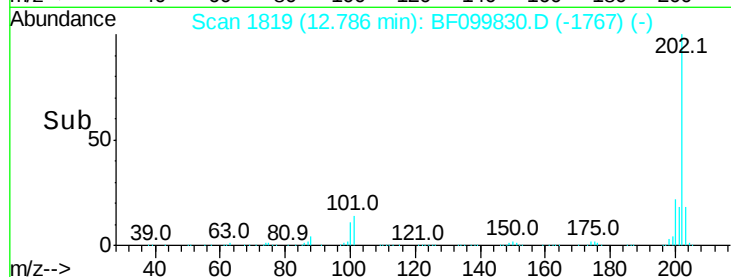
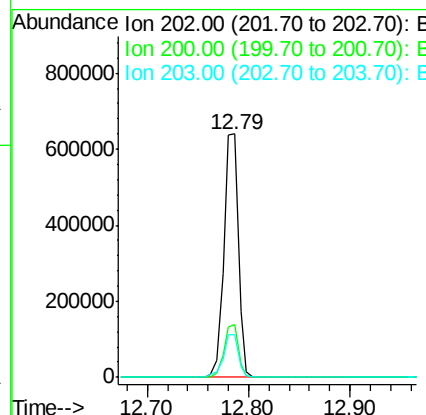
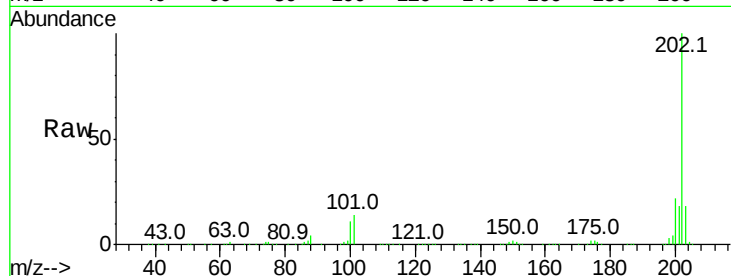
#77
Pvrene
Concen: 43.520 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

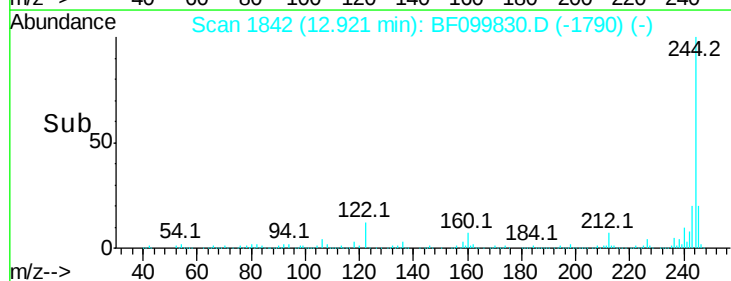
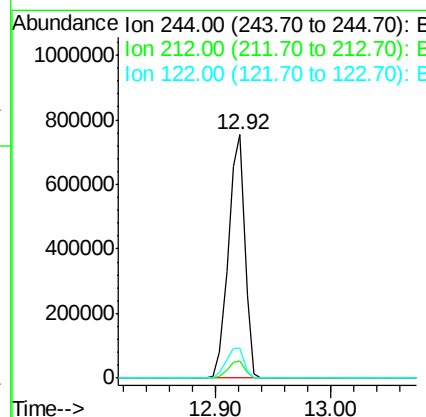
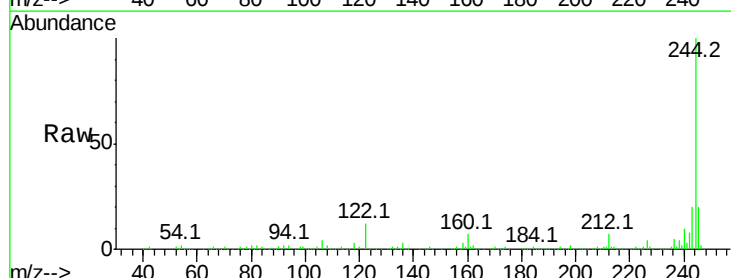
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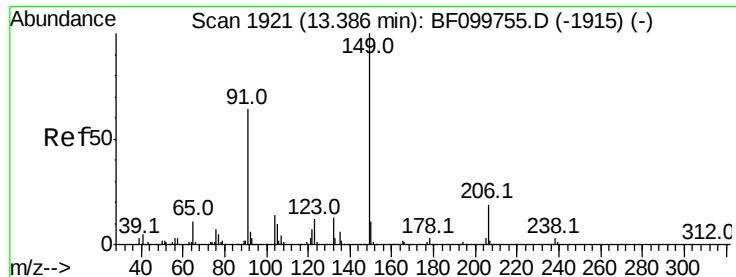
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#78
Terphenyl-d14
Concen: 84.523 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4





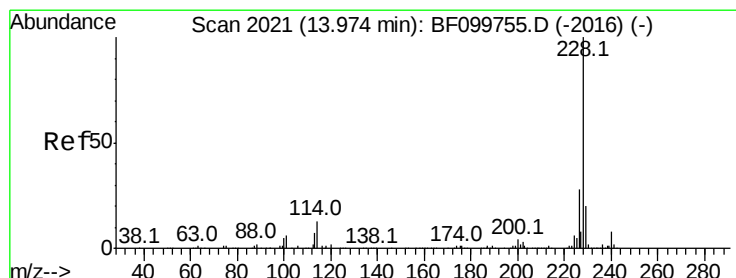
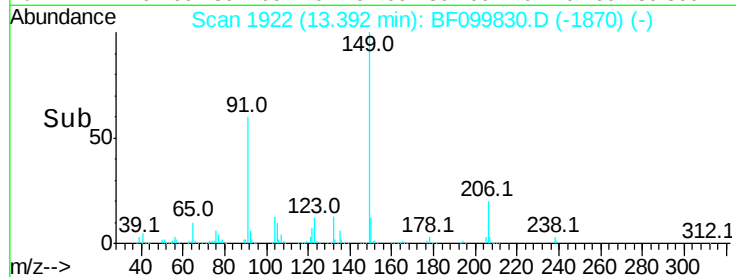
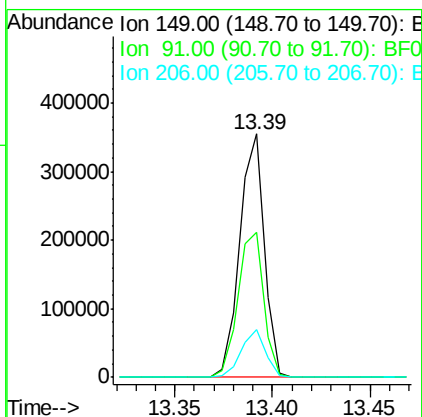
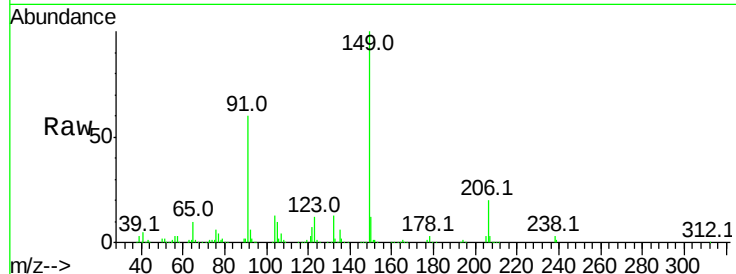
#79
Butylbenzylphthalate
Concen: 43.126 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310417		
91	59.8	56.8	85.2	
206	19.7	14.1	21.1	

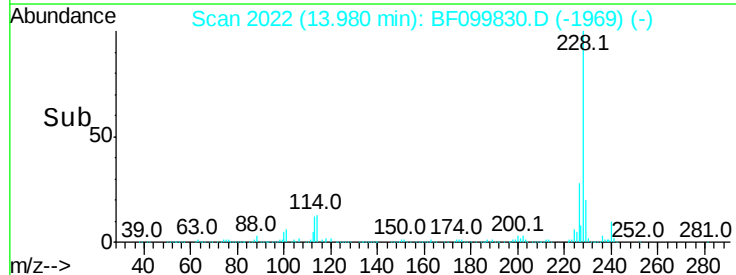
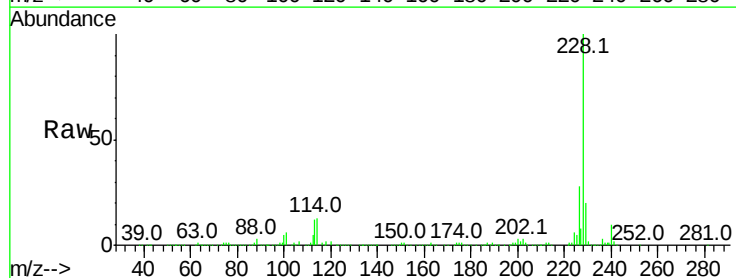
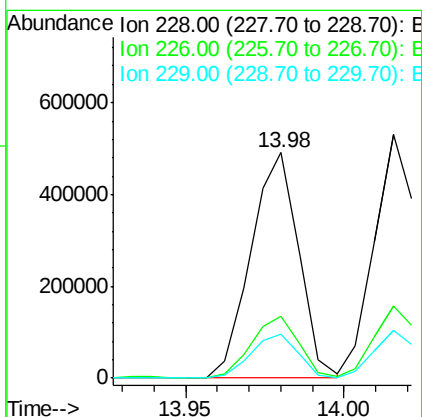
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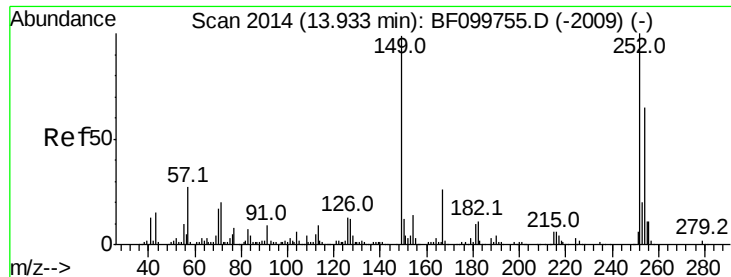
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#80
Benzo(a)anthracene
Concen: 42.145 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	513585		
226	27.5	22.6	33.8	
229	19.6	15.8	23.6	





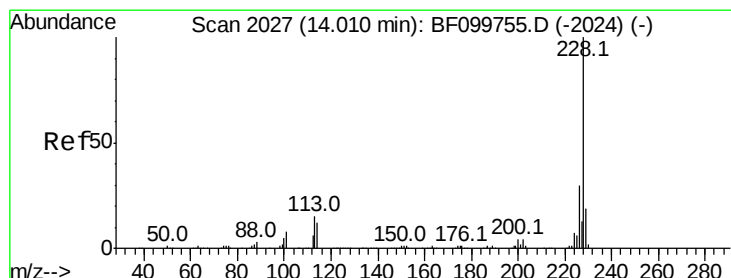
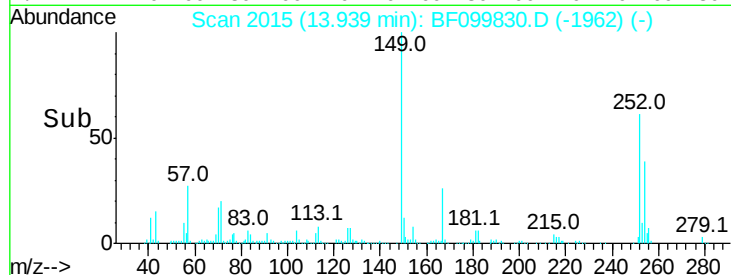
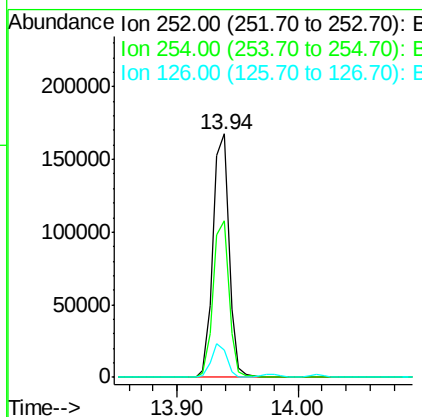
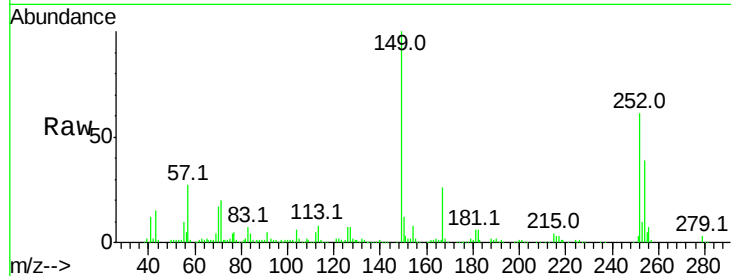
#81
 3,3'-Dichlorobenzidine
 Concen: 34.596 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.3	11.3	16.9

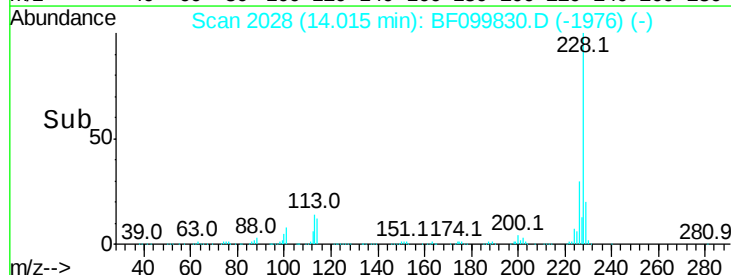
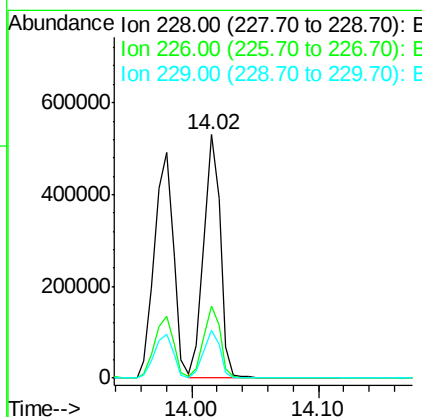
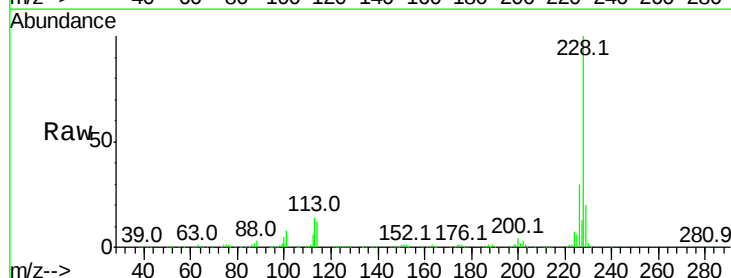
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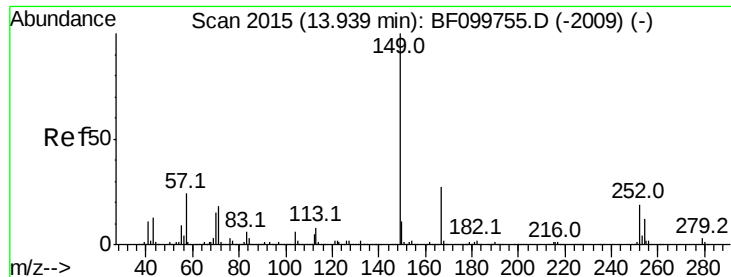
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#82
 Chrysene
 Concen: 42.365 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.7	16.2	24.4





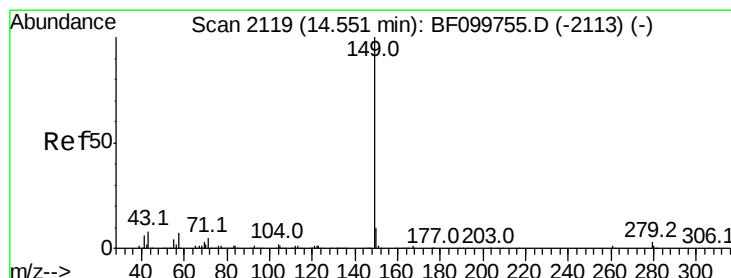
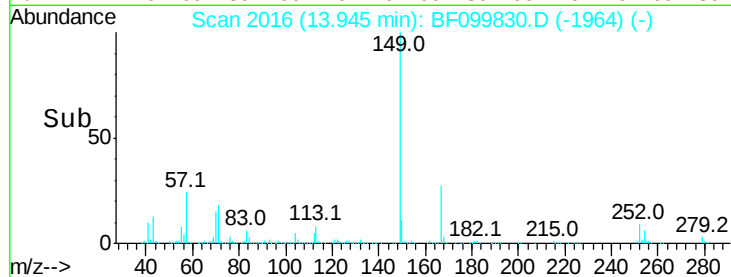
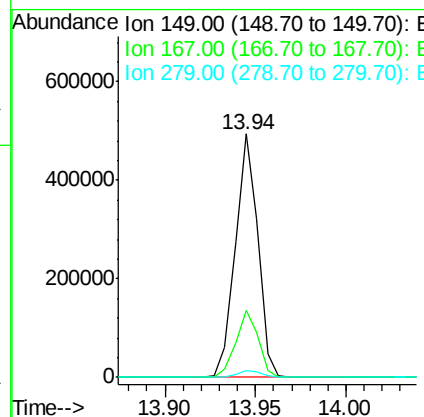
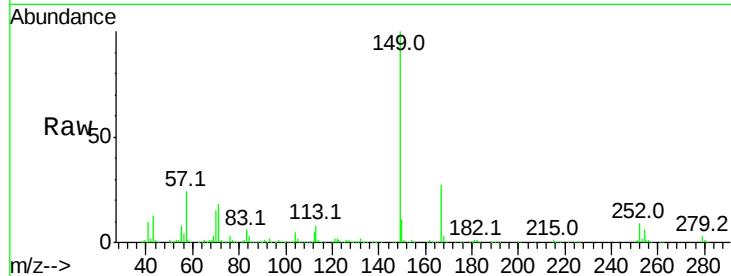
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.378 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		428362		
167	27.3	21.3	31.9		
279	3.1	3.0	4.4		

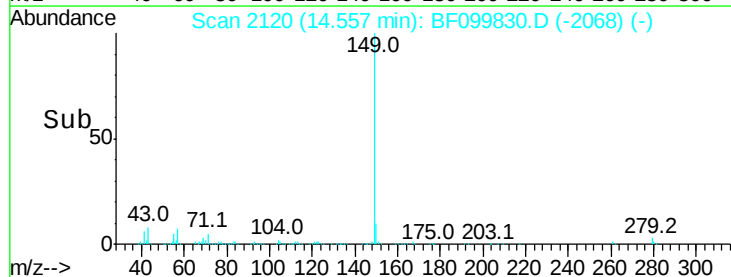
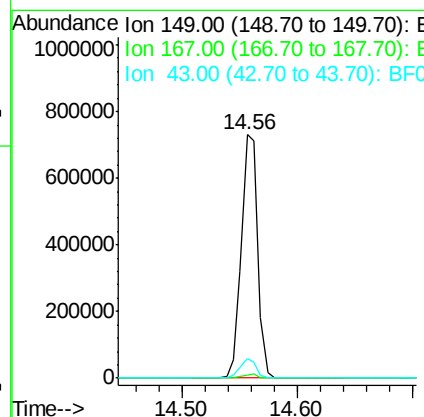
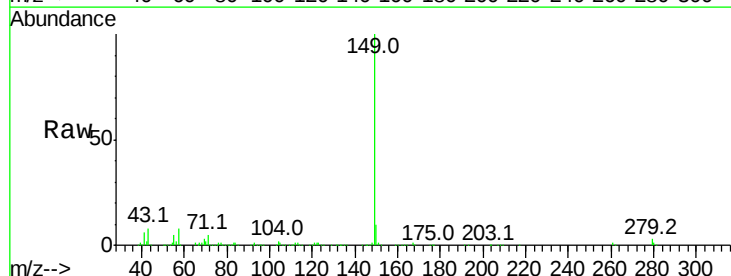
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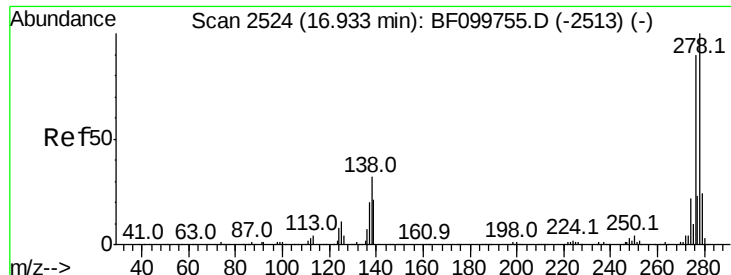
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#84
 Di-n-octyl phthalate
 Concen: 41.366 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		717665		
167	1.5	1.2	1.8		
43	7.5	8.4	12.6		





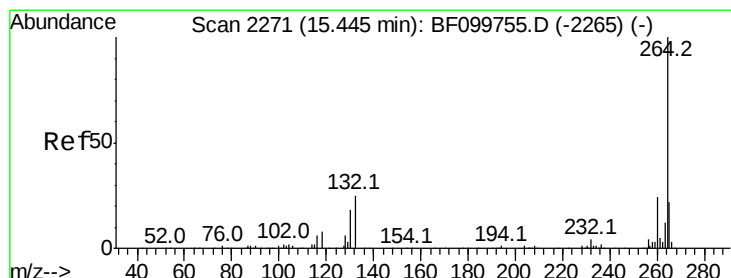
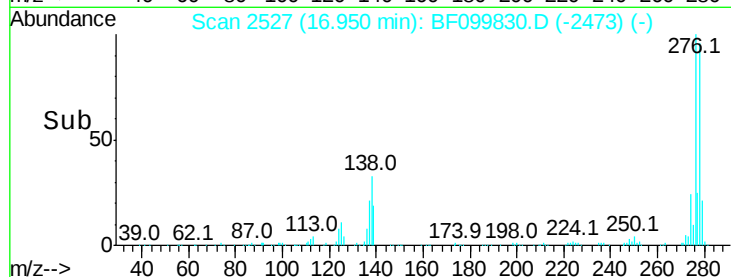
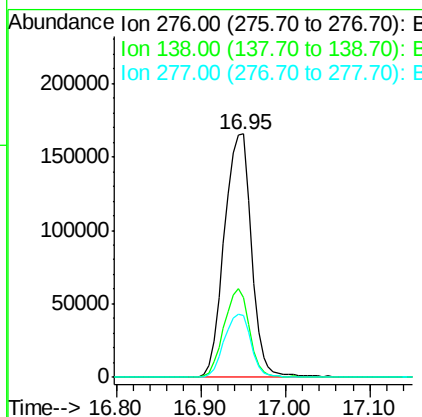
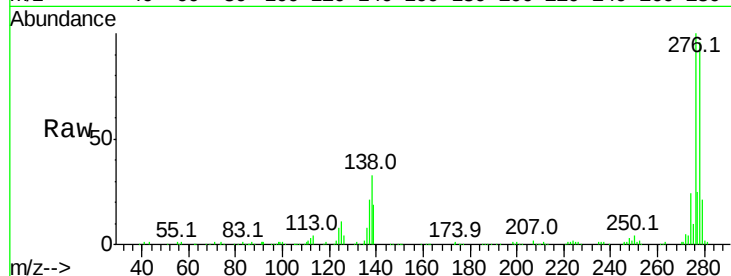
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.094 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.02 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1

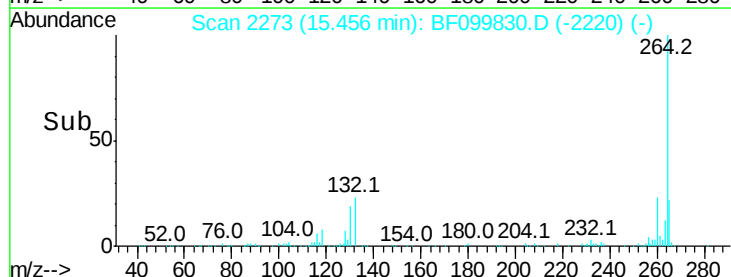
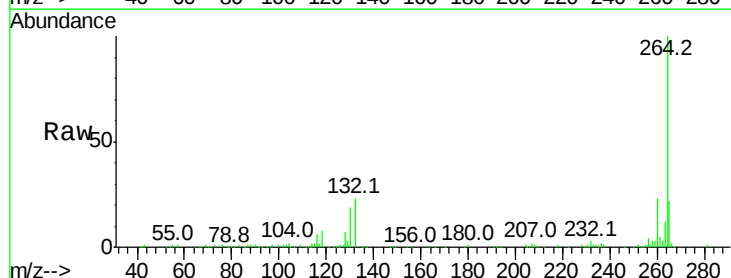
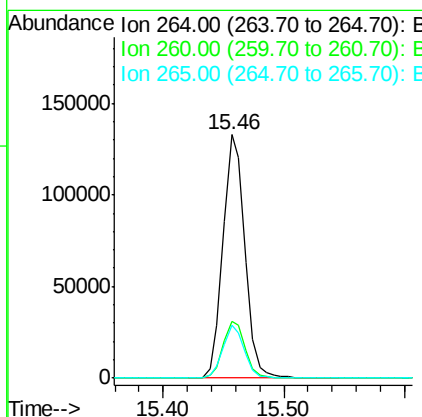
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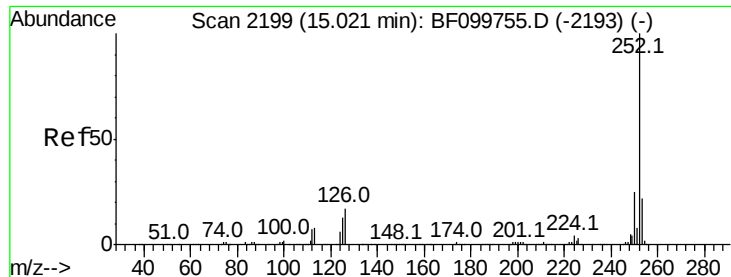
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.703 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Instrument :

BNA_F

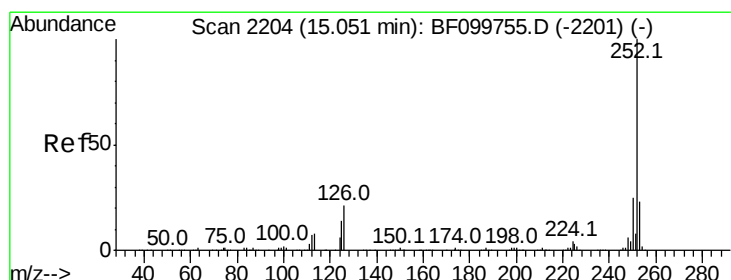
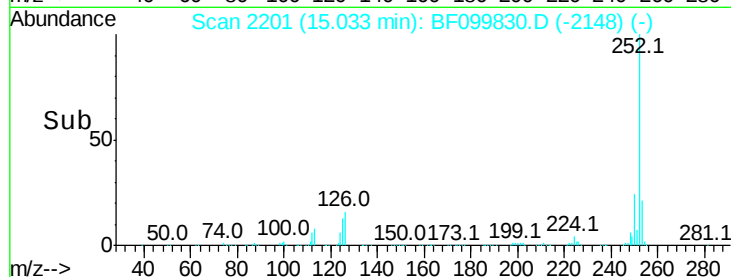
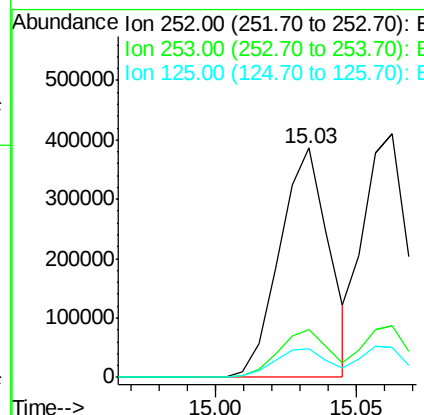
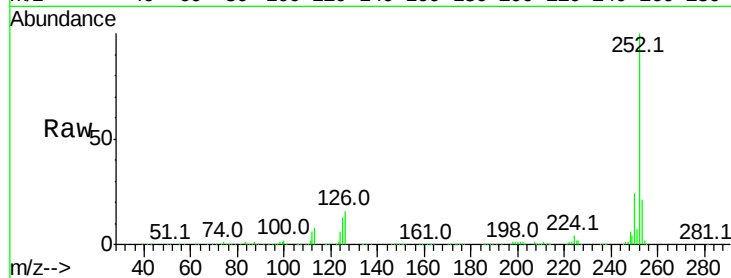
ClientSampleId :

SU-04-101017MS

Tot Ion:	252	Resp:	469237
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.0	25.6
125	12.7	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 45.412 ng

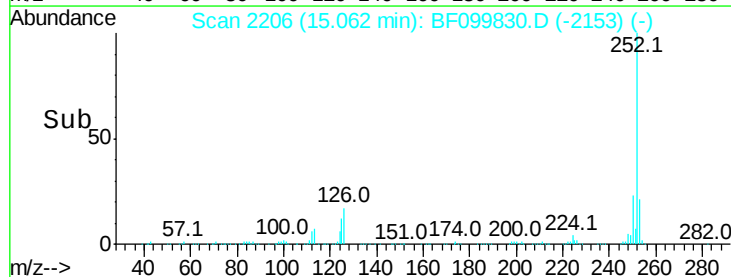
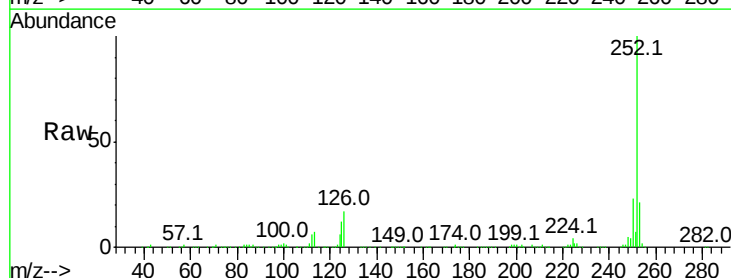
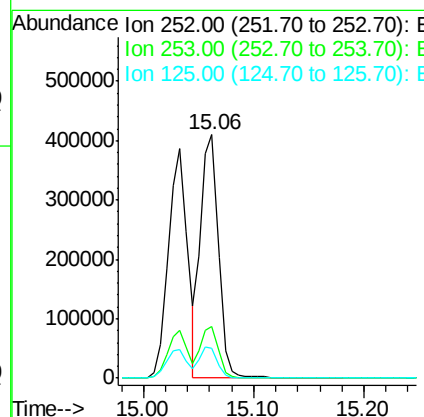
RT: 15.06 min Scan# 2206

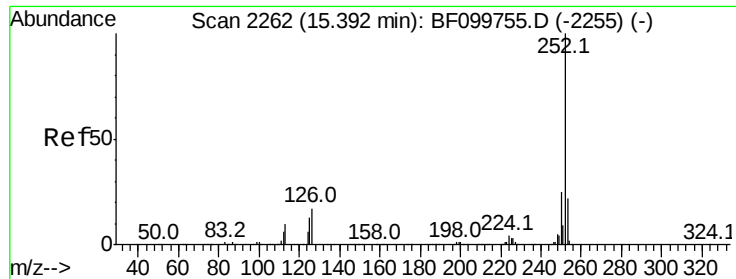
Delta R.T. 0.01 min

Lab File: BF099830.D

Acq: 25 Oct 2017 23:07

Tgt Ion:	252	Resp:	449491
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.9	26.9
125	12.0	10.2	15.2





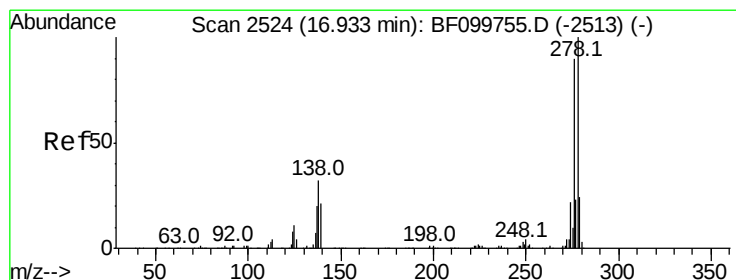
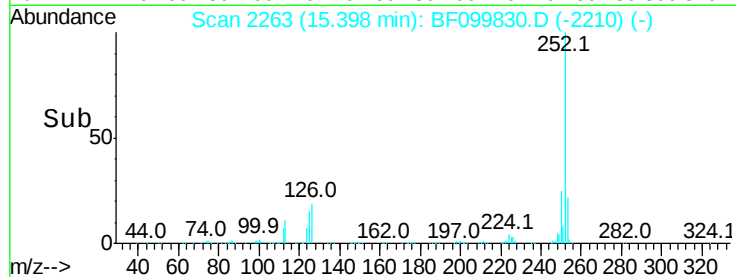
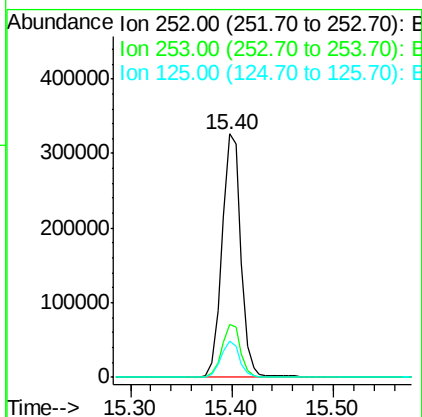
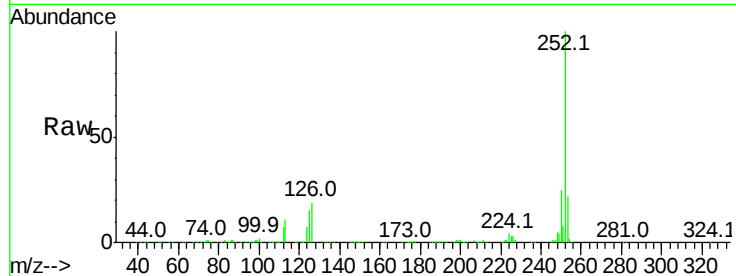
#89
Benzo(a)pyrene
Concen: 44.737 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.7	9.8	14.6

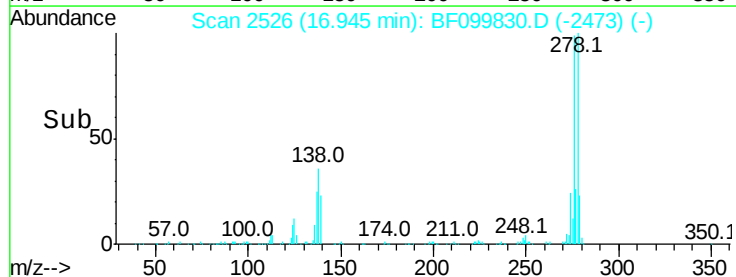
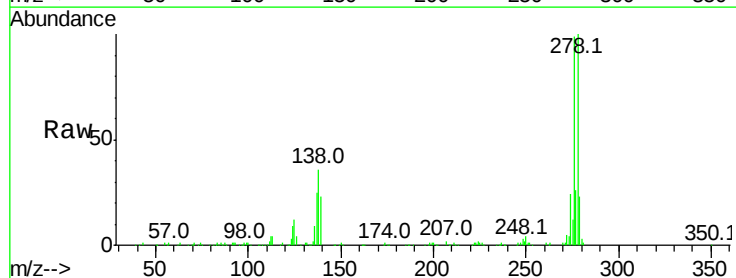
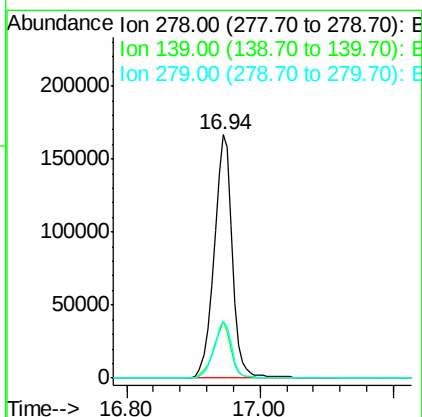
Manual Integrations
APPROVED

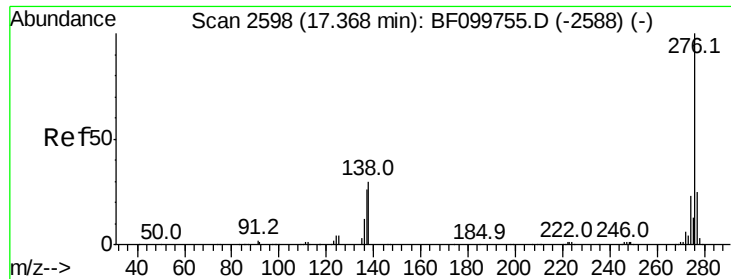
Sohil
10/27/2017 8:59:19 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.119 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.910 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. 0.02 min
 Lab File: BF099830.D
 Acq: 25 Oct 2017 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-101017MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:19 AM

