

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104641.D
 Acq On : 19 Apr 2018 21:11
 Operator : JU/SJ
 Sample : J2457-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:05:31 PM

Quant Time: Apr 20 01:47:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	114238	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	426389	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	160019	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	262948	20.00	ng	0.00
75) Chrysene-d12	13.98	240	268978	20.00	ng	0.00
86) Perylene-d12	15.44	264	236333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	661728	88.57	ng	0.01
7) Phenol-d6	6.45	99	770431	83.93	ng	0.00
23) Nitrobenzene-d5	7.37	82	474337	72.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	148226	89.30	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	675759	66.71	ng	0.00
78) Terphenyl-d14	12.92	244	612201	51.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	98584	28.319	ng	89
3) Pyridine	3.30	79	264512	27.025	ng	# 86
4) n-Nitrosodimethylamine	3.25	42	101723	29.731	ng	# 75
6) Aniline	6.47	93	161997	12.702	ng	# 89
8) 2-Chlorophenol	6.59	128	235700	29.890	ng	96
9) Benzaldehyde	6.36	77	128266	24.177	ng	94
10) Phenol	6.46	94	317084	32.555	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	234535	30.175	ng	95
12) 1,3-Dichlorobenzene	6.75	146	248994	27.872	ng	99
13) 1,4-Dichlorobenzene	6.82	146	253974	28.520	ng	100
14) 1,2-Dichlorobenzene	6.97	146	236290	28.633	ng	98
15) Benzyl Alcohol	6.95	79	189252	27.144	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	280037	26.828	ng	88
17) 2-Methylphenol	7.06	107	188934	27.563	ng	97
18) Hexachloroethane	7.32	117	69269	21.817	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	152598	25.439	ng	93
20) 3+4-Methylphenols	7.22	107	233360	27.450	ng	93
22) Acetophenone	7.21	105	310650	29.593	ng	99
24) Nitrobenzene	7.39	77	231418	32.099	ng	98
25) Isophorone	7.63	82	406803	29.461	ng	99
26) 2-Nitrophenol	7.70	139	113081	38.529	ng	95
27) 2,4-Dimethylphenol	7.75	122	190548	31.268	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	273430	32.387	ng	98
29) 2,4-Dichlorophenol	7.95	162	171781	29.543	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	179894	28.191	ng	99
31) Naphthalene	8.11	128	606696	28.575	ng	100
33) 4-Chloroaniline	8.16	127	105496	11.598	ng	97
34) Hexachlorobutadiene	8.22	225	93956	26.881	ng	99
35) Caprolactam	8.51	113	50531	24.911	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	168794	27.073	ng	97
37) 2-Methylnaphthalene	8.80	142	375256	27.324	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	152238	33.235	ng	98
40) Hexachlorocyclopentadiene	8.95	237	14656	5.715	ng	99
42) 2,4,6-Trichlorophenol	9.08	196	103938	32.687	ng	98

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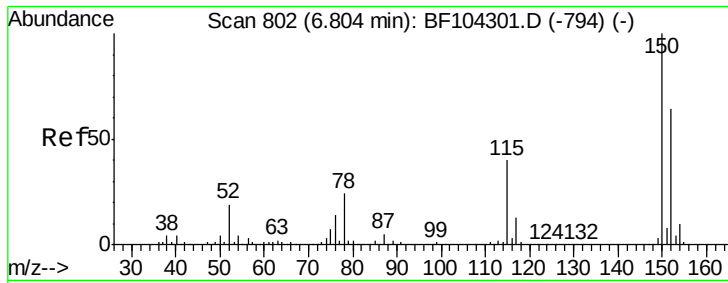
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	106544	29.942	nq	95
45) 1,1'-Biphenyl	9.26	154	418933	31.164	nq	99
46) 2-Chloronaphthalene	9.29	162	322949	30.415	nq	97
47) 2-Nitroaniline	9.39	65	99728	37.979	nq	98
48) Acenaphthylene	9.70	152	472653	28.372	nq	100
49) Dimethylphthalate	9.56	163	495881	39.297	nq	100
50) 2,6-Dinitrotoluene	9.63	165	80202	34.348	nq	97
51) Acenaphthene	9.87	154	271515	26.712	nq	100
52) 3-Nitroaniline	9.80	138	67656	24.750	nq	99
53) 2,4-Dinitrophenol	9.91	184	2226	8.548	nq	# 26
54) Dibenzofuran	10.05	168	403240	28.467	nq	99
55) 4-Nitrophenol	9.97	139	123189	57.370	nq	93
56) 2,4-Dinitrotoluene	10.03	165	96041	31.357	nq	# 94
57) Fluorene	10.39	166	302416	29.331	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	77415	29.162	nq	97
59) Diethylphthalate	10.26	149	353879	28.158	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	140238	30.541	nq	98
61) 4-Nitroaniline	10.41	138	77889	29.142	nq	96
62) Azobenzene	10.55	77	303758	25.299	nq	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	7856	12.543	nq	# 78
65) n-Nitrosodiphenylamine	10.50	169	278971	30.599	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	83299	29.782	nq	91
67) Hexachlorobenzene	10.94	284	89579	28.464	nq	93
68) Atrazine	11.03	200	86531	31.443	nq	99
69) Pentachlorophenol	11.14	266	82646	42.448	nq	97
70) Phenanthrene	11.36	178	423471	28.919	nq	99
71) Anthracene	11.41	178	431192	28.968	nq	99
72) Carbazole	11.57	167	432183	29.713	nq	98
73) Di-n-butylphthalate	11.89	149	490652	27.614	nq	99
74) Fluoranthene	12.55	202	470561	30.757	nq	99
76) Benzidine	12.67	184	188159	16.520	nq	98
77) Pyrene	12.77	202	480357	24.093	nq	99
79) Butylbenzylphthalate	13.39	149	229584	24.442	nq	99
80) Benzo(a)anthracene	13.97	228	477065	29.688	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	149944	25.027	nq	# 98
82) Chrysene	14.00	228	456152	27.637	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	349462	28.925	nq	99
84) Di-n-octyl phthalate	14.57	149	621991	30.811	nq	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	345892	24.669	nq	97
87) Benzo(b)fluoranthene	15.02	252	417102	27.944	nq	98
88) Benzo(k)fluoranthene	15.04	252	417174	29.604	nq	99
89) Benzo(a)pyrene	15.38	252	378499	28.341	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	296643	27.044	nq	98
91) Benzo(g,h,i)perylene	17.33	276	265247	24.960	nq	97

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



#1

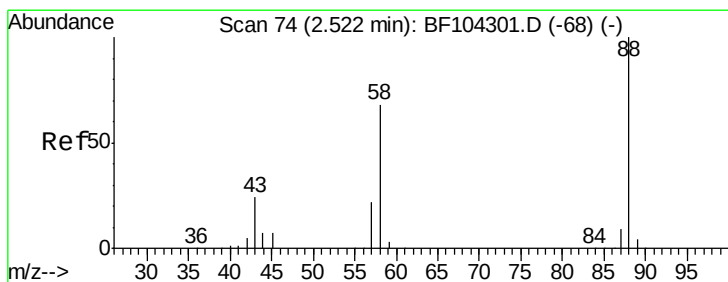
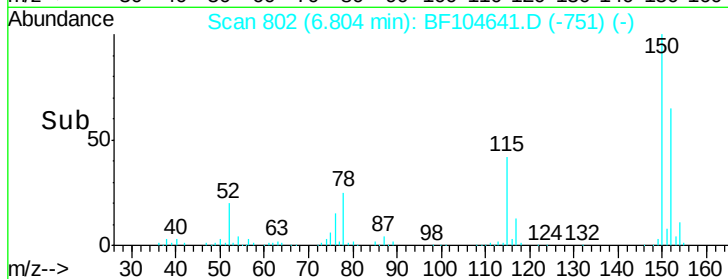
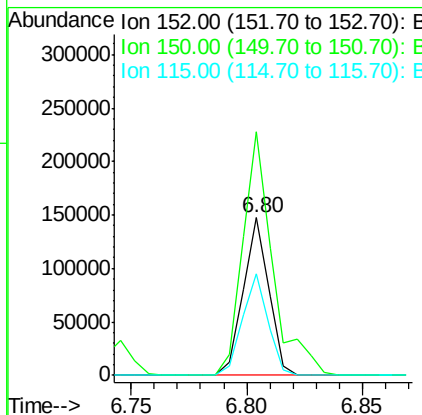
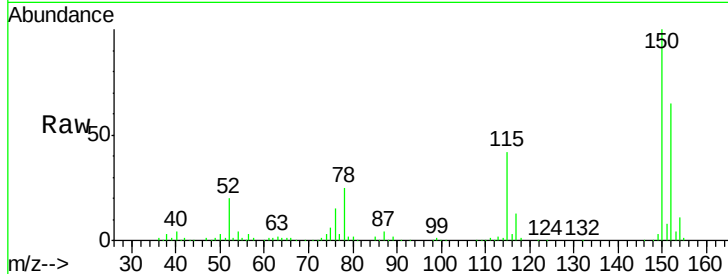
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	64.1	50.1	75.1

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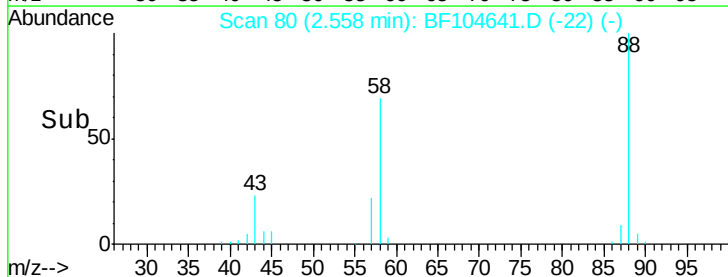
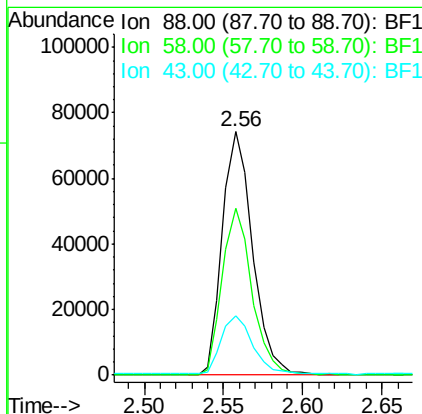
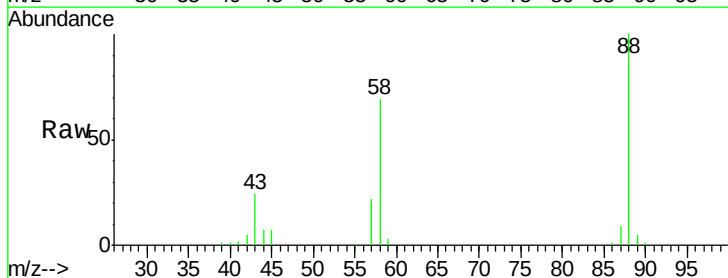
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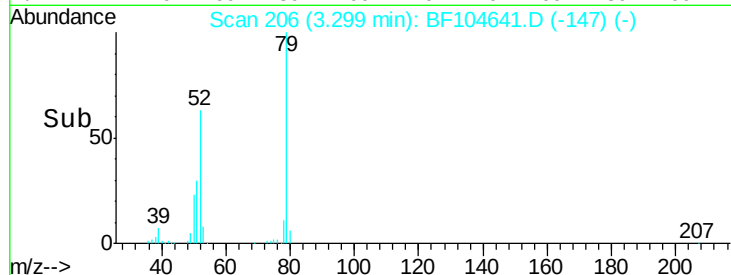
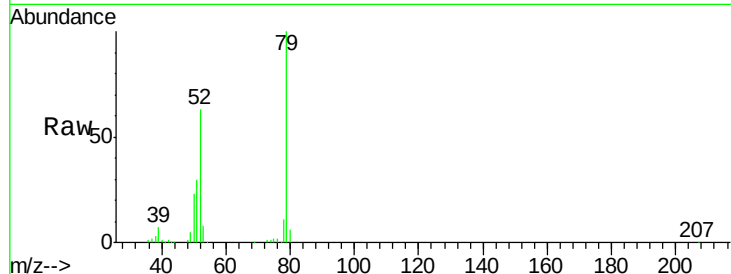
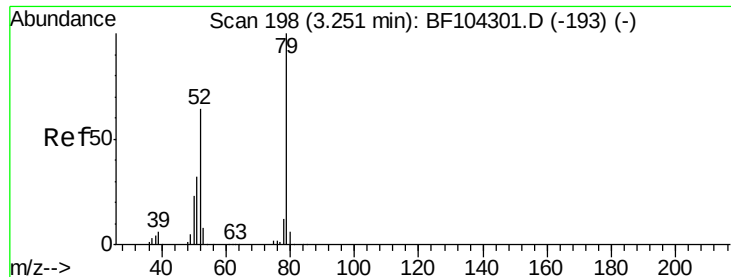


#2

1,4-Dioxane
Concen: 28.319 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.04 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.6	93.8
43	25.3	24.6	37.0





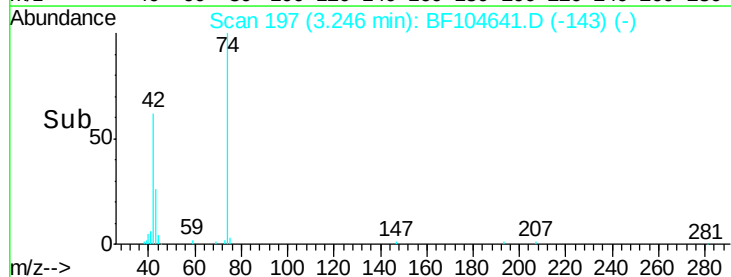
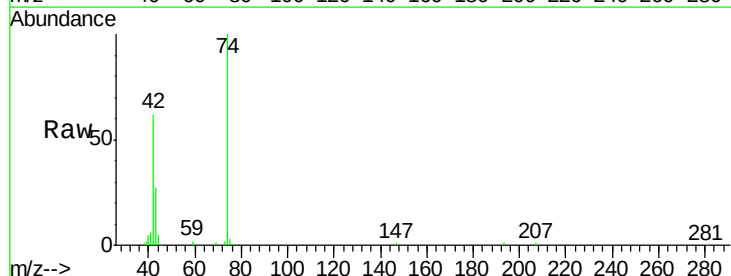
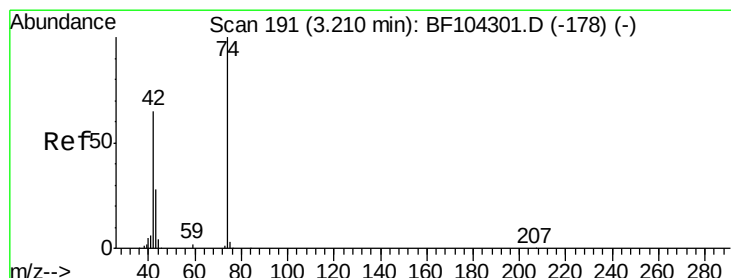
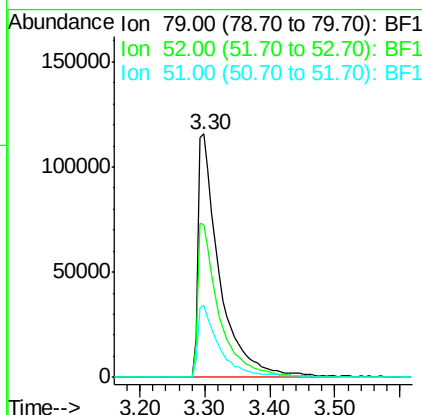
#3
 Pvridine
 Concen: 27.025 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	264512		
52	52	62.6		59.8	89.6
51	51	29.5		29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

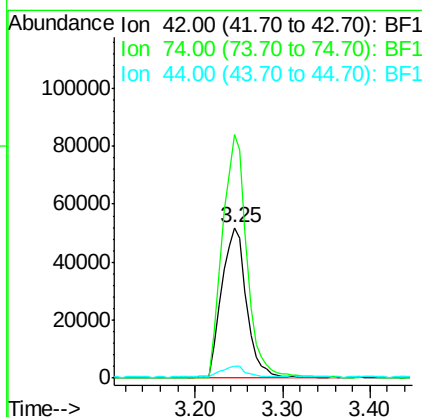
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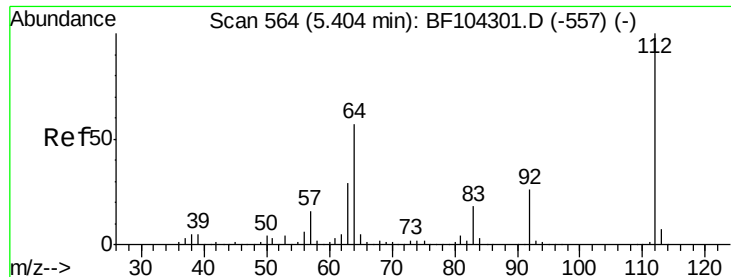
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#4
 n-Nitrosodimethylamine
 Concen: 29.731 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.02 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	101723		
74	74	161.9		104.9	157.3#
44	44	7.5		6.9	10.3





#5

2-Fluorophenol

Concen: 88.571 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

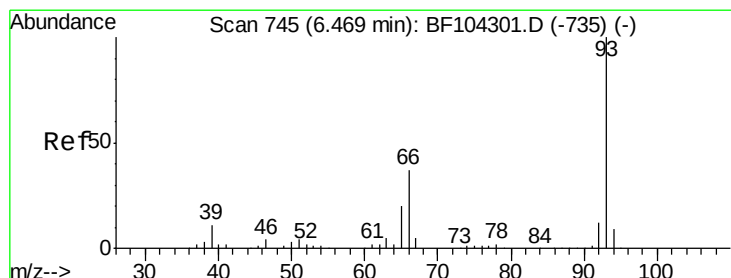
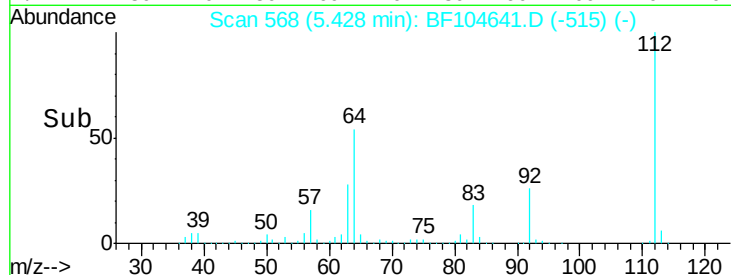
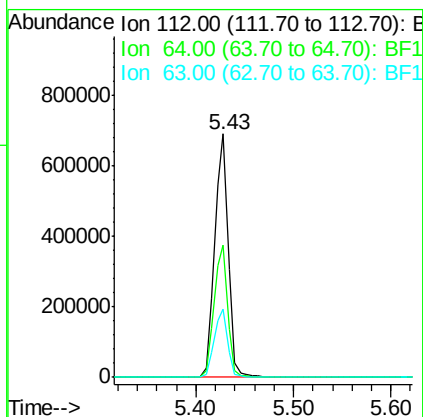
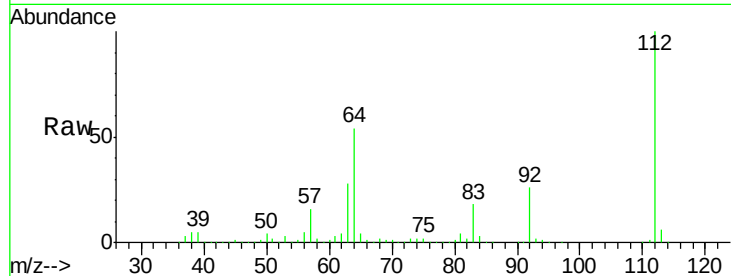
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	112	Resp:	661728
Ion Ratio		Lower	Upper
112	100		
64	54.1	47.9	71.9
63	28.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 12.702 ng

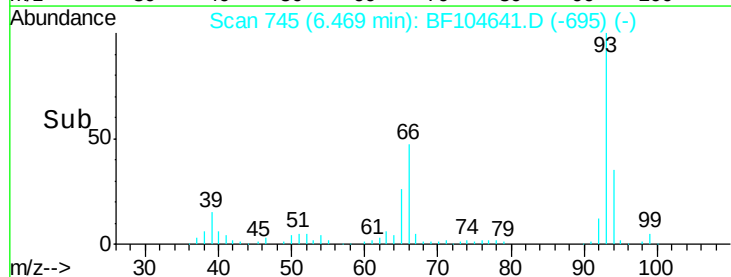
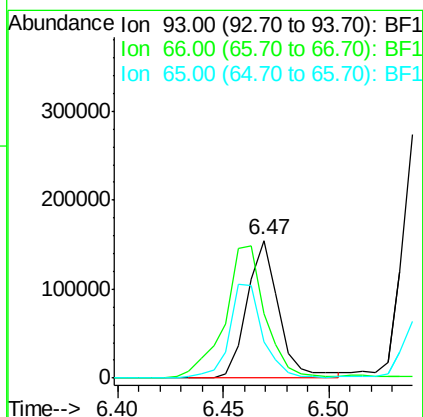
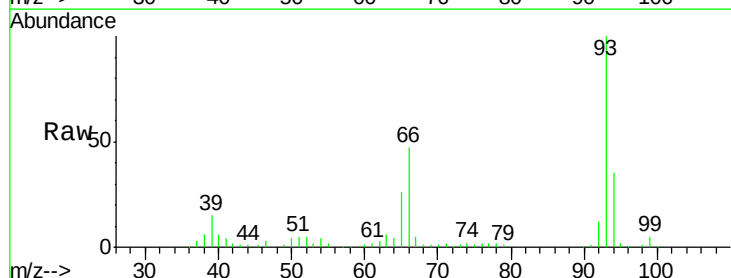
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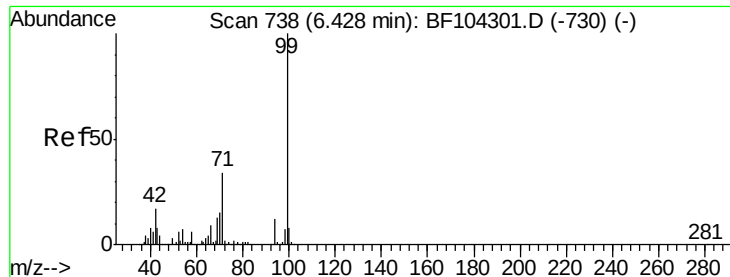
Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	93	Resp:	161997
Ion Ratio		Lower	Upper
93	100		
66	46.8	32.2	48.2
65	26.1	16.4	24.6





#7

Phenol-d6

Concen: 83.928 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

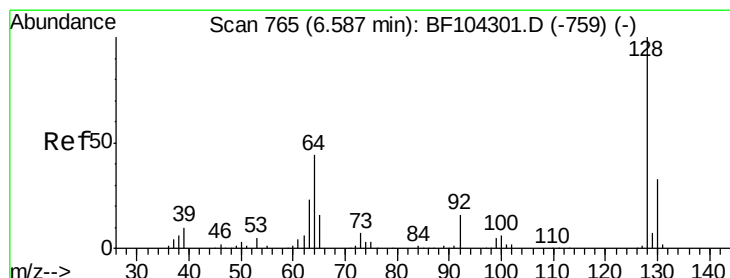
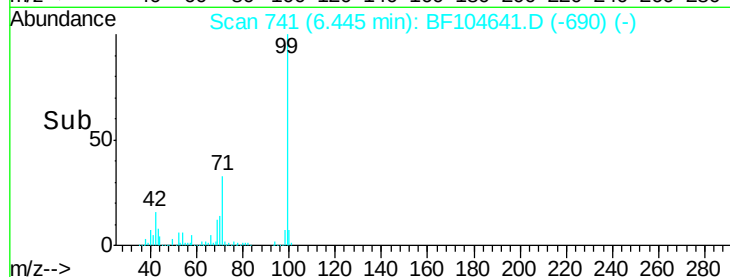
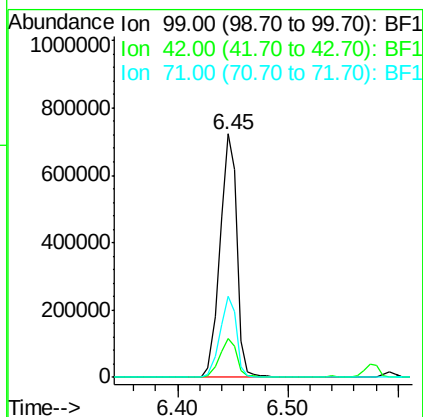
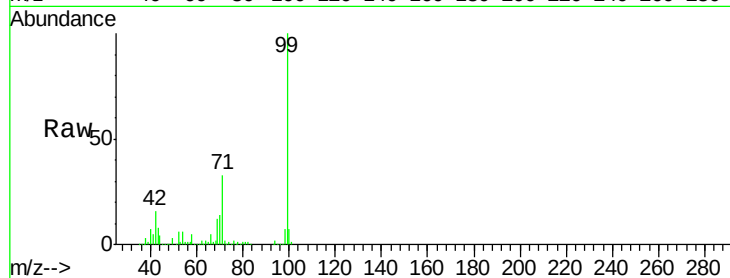
ClientSampleId :

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Tot Ion:	99	Resp:	770431
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	33.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 29.890 ng

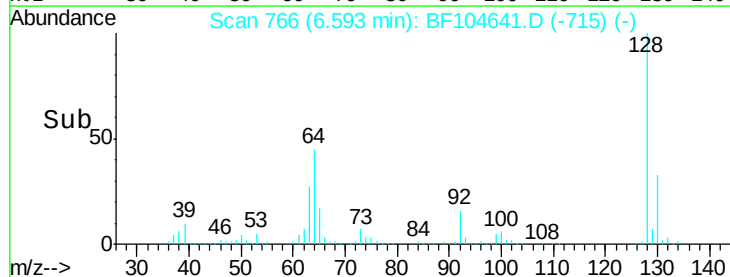
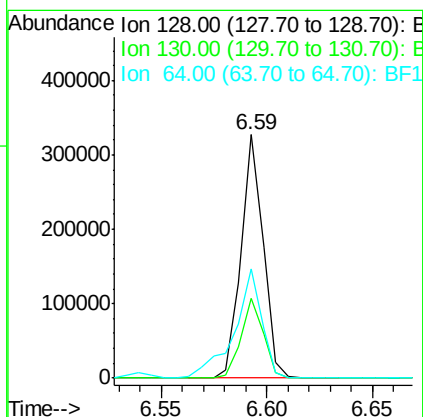
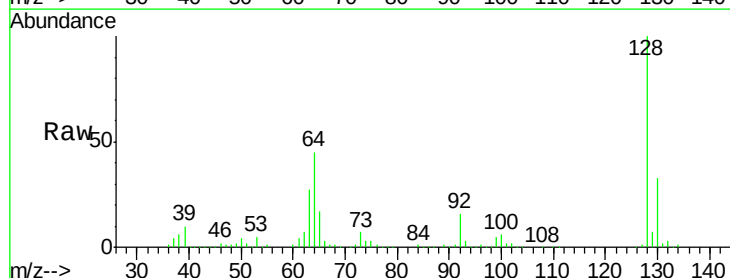
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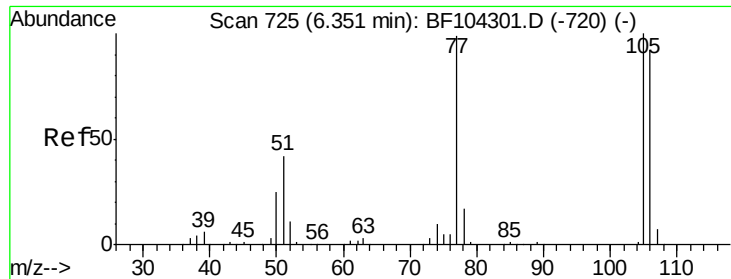
Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	128	Resp:	235700
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	44.9	29.4	69.4





#9

Benzaldehyde

Concen: 24.177 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

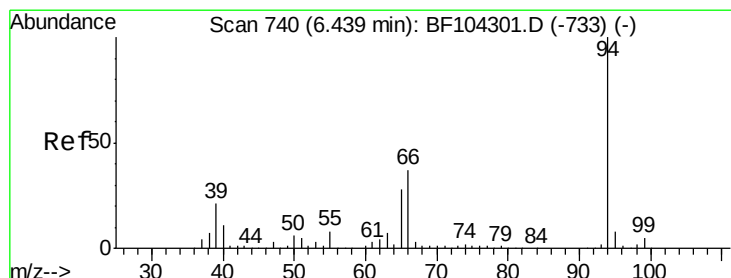
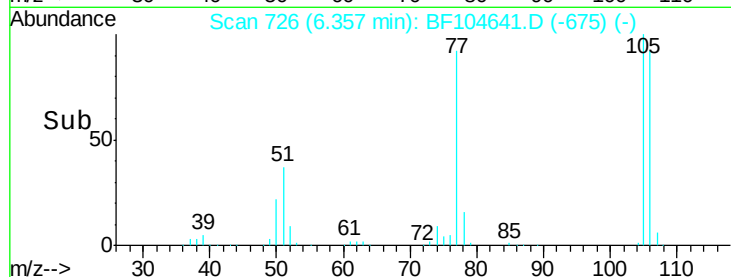
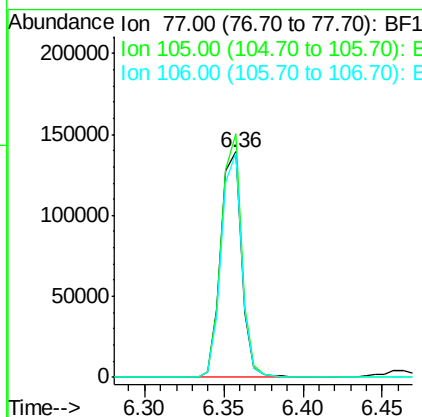
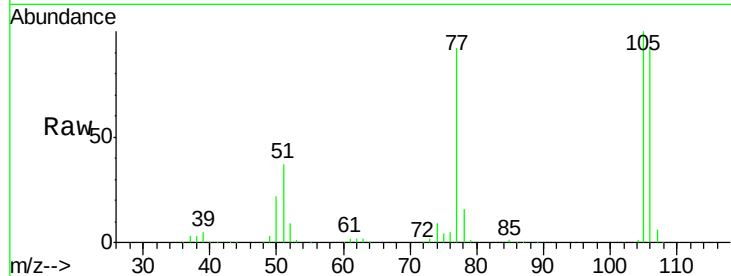
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	77	Resp:	128266
Ion	Ratio	Lower	Upper
77	100		
105	108.1	81.1	121.1
106	99.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 32.555 ng

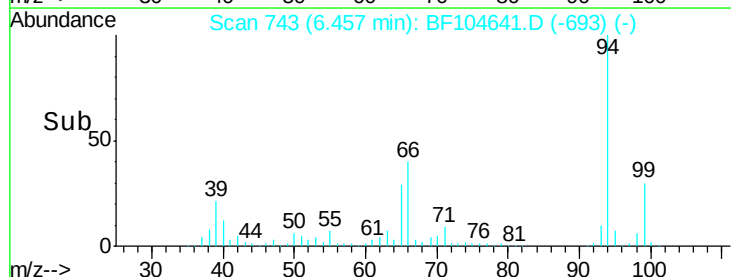
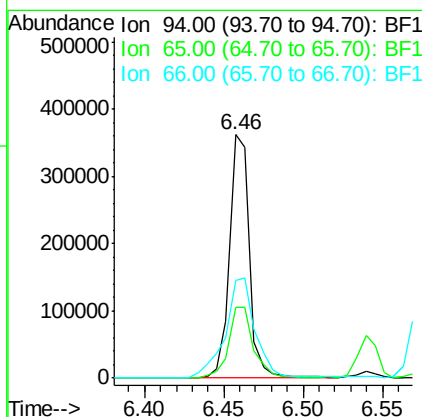
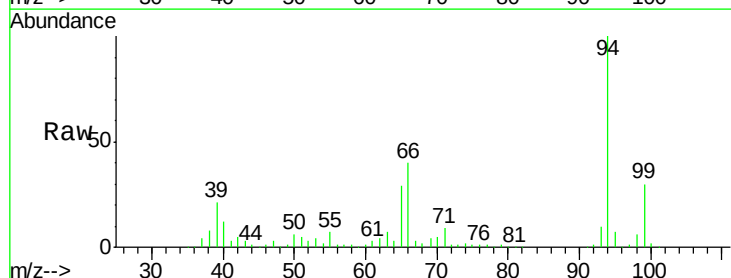
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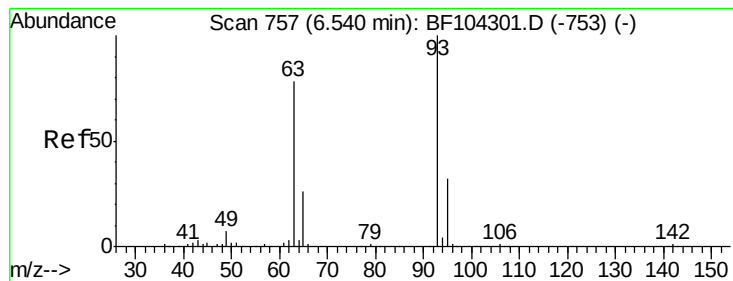
Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	94	Resp:	317084
Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.9	47.9
66	40.3	16.2	56.2





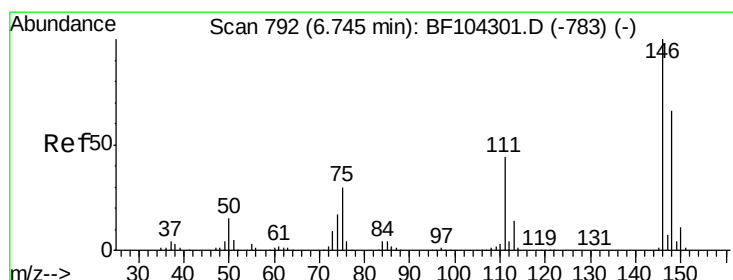
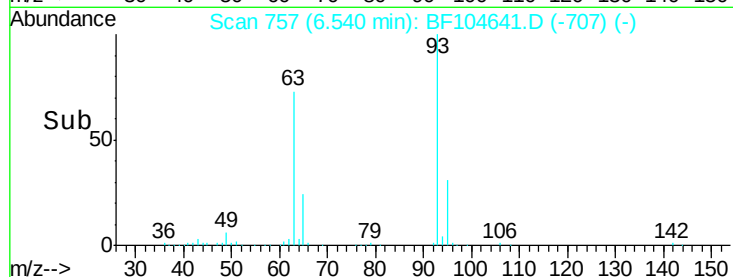
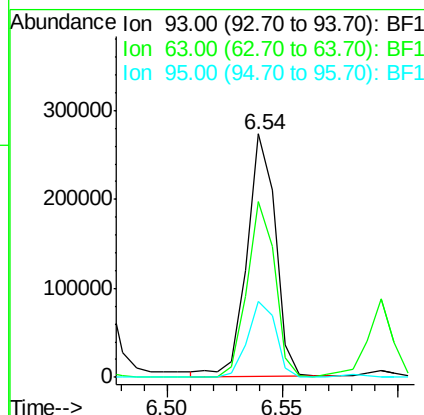
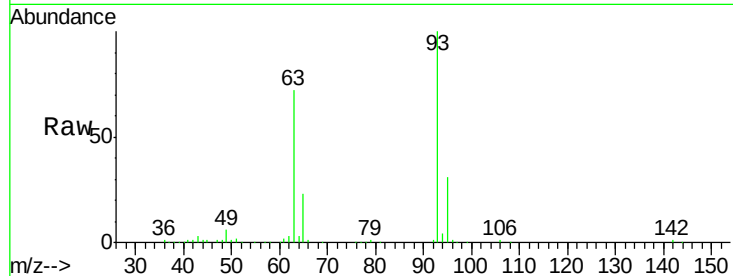
#11
bis(2-Chloroethyl)ether
Concen: 30.175 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	234535		
63	72.4	58.6	98.6	
95	31.4	11.8	51.8	

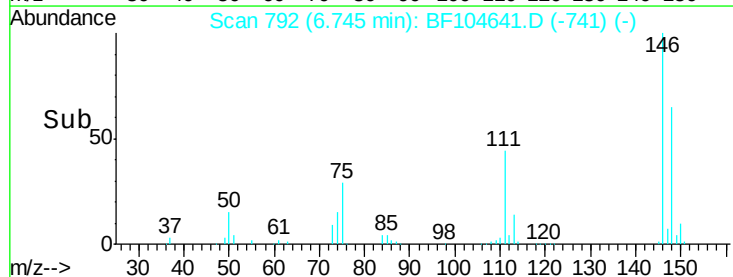
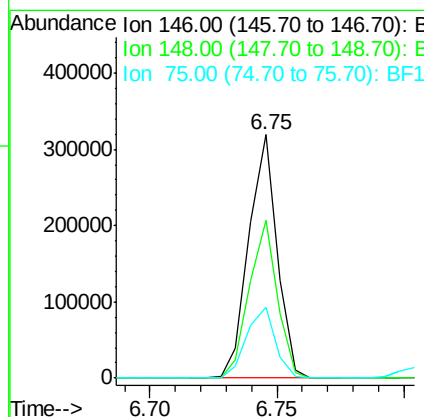
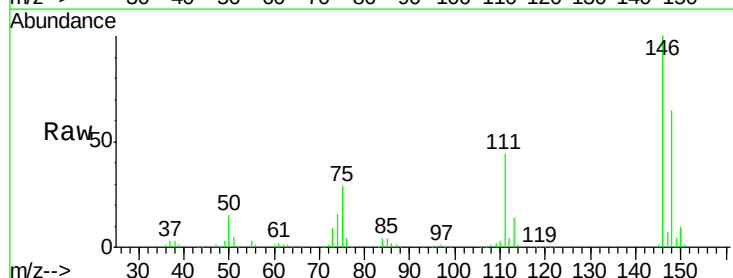
Manual Integrations
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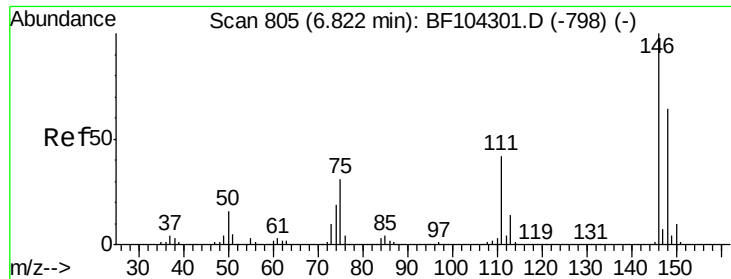
Sohil
4/20/2018 3:05:31 PM



#12
1,3-Dichlorobenzene
Concen: 27.872 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	248994		
148	64.9	51.8	77.8	
75	29.2	24.2	36.4	





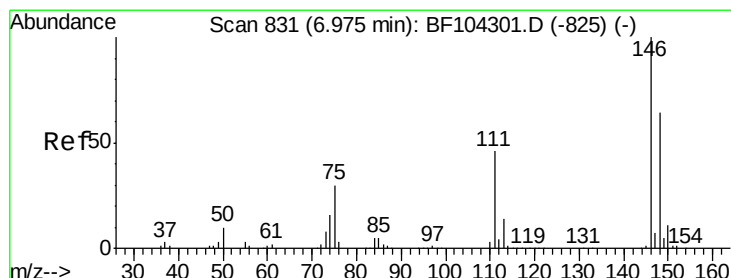
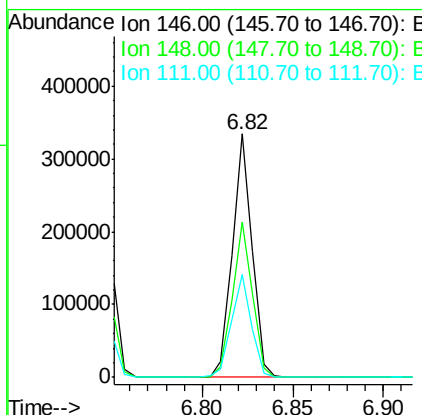
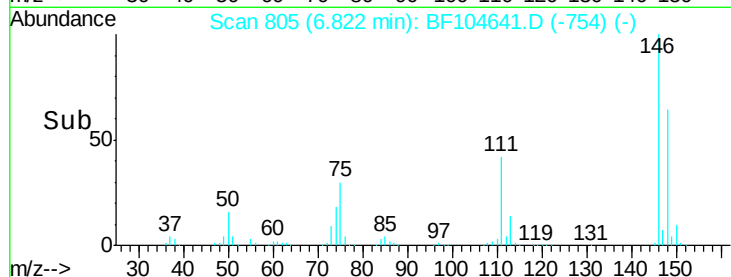
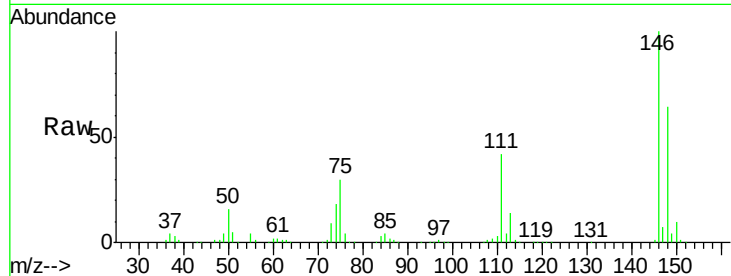
#13
 1,4-Dichlorobenzene
 Concen: 28.520 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.3	34.2	51.2

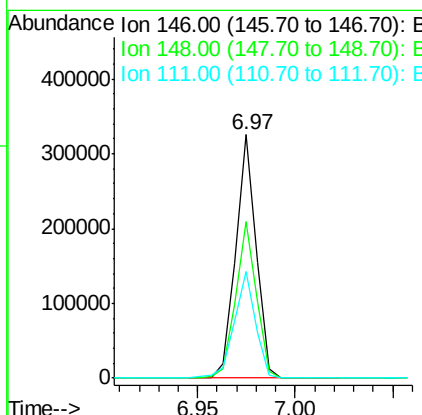
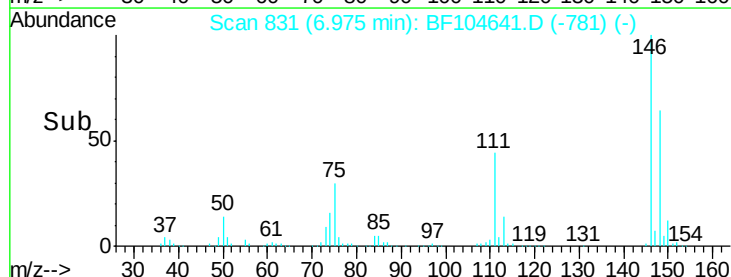
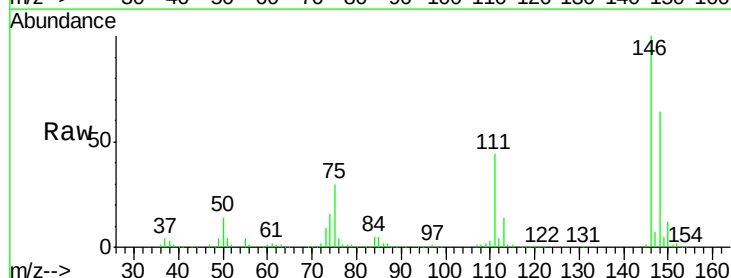
Manual Integrations
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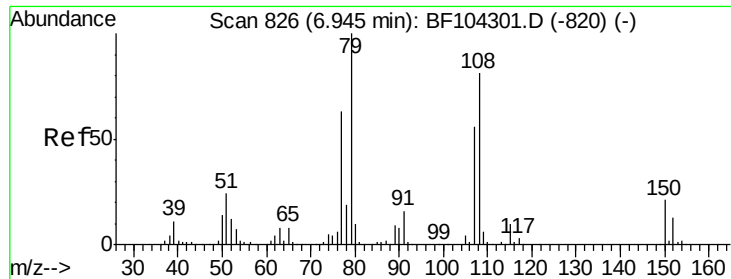
Sohil
 4/20/2018 3:05:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.633 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	44.0	36.0	54.0





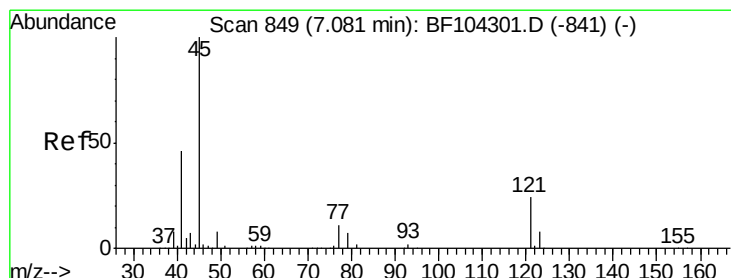
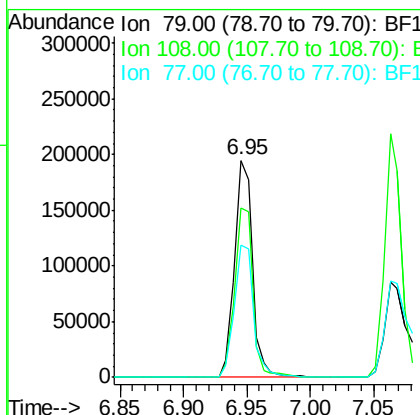
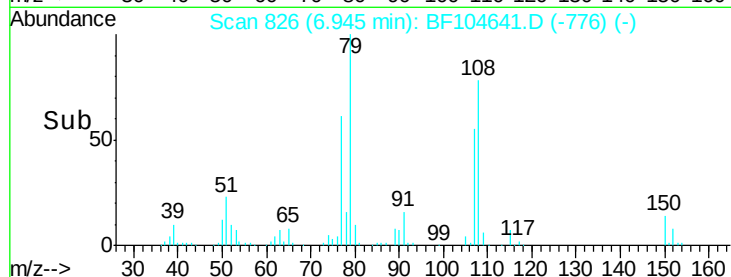
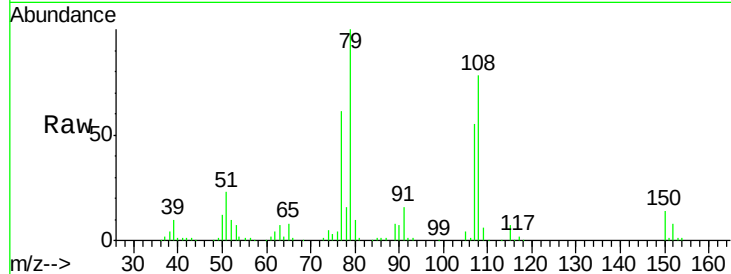
#15
Benzyl Alcohol
Concen: 27.144 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.1	97.7
77	60.9	50.6	75.8

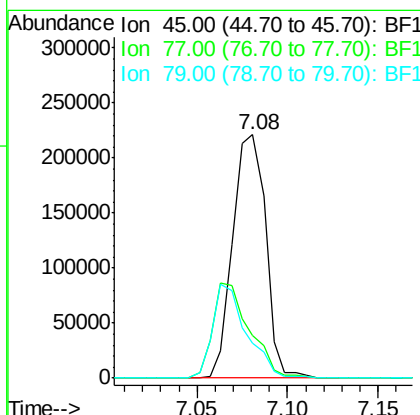
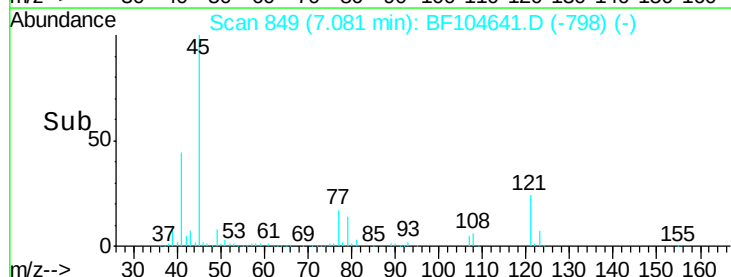
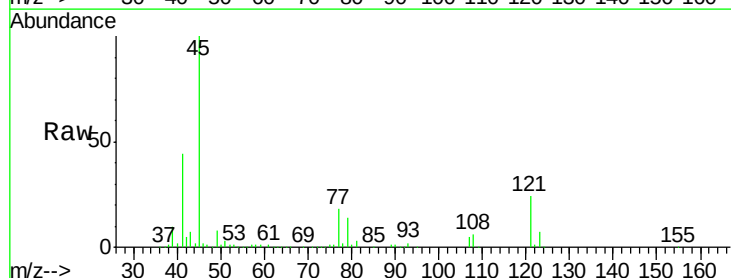
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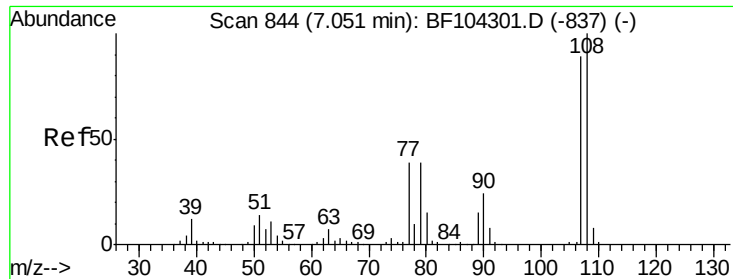
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.828 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.9
79	14.2	0.0	29.6





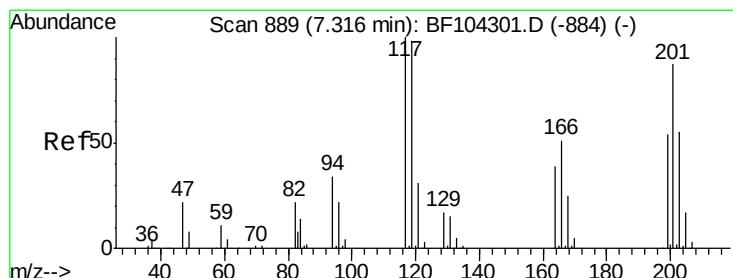
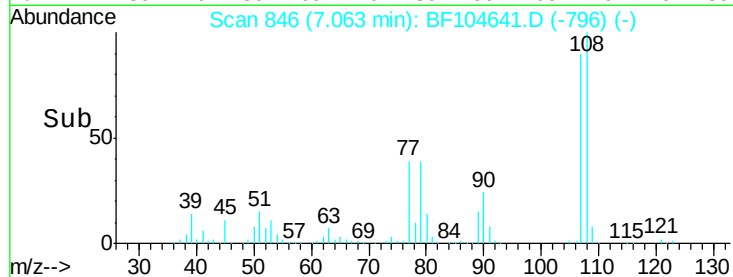
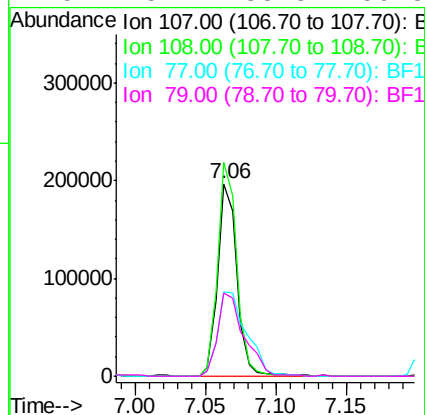
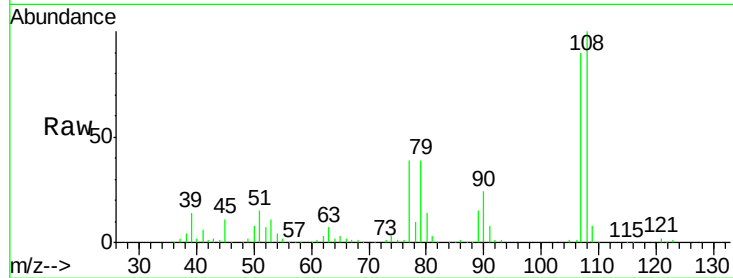
#17
2-Methylphenol
Concen: 27.563 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	107	Resp	188934
Ion Ratio	Lower	Upper	
107	100		
108	110.9	91.7	137.5
77	43.6	33.8	50.8
79	43.1	33.8	50.8

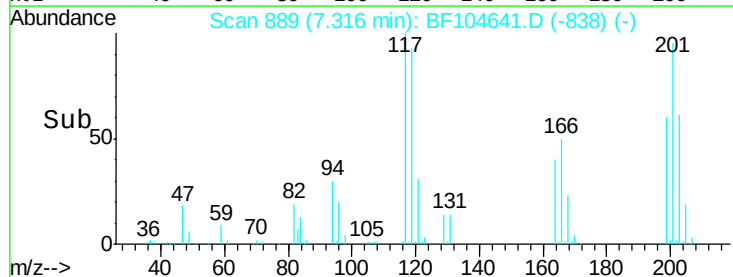
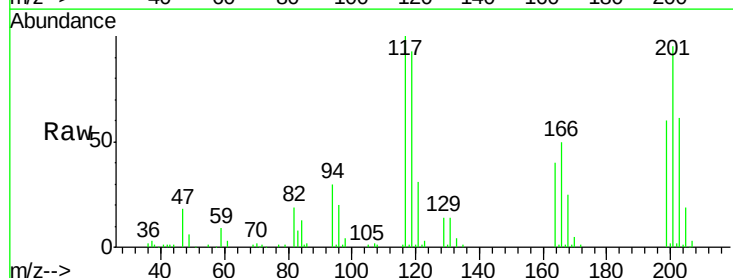
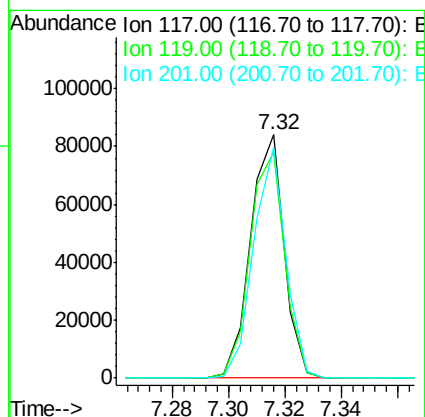
Manual Integrations
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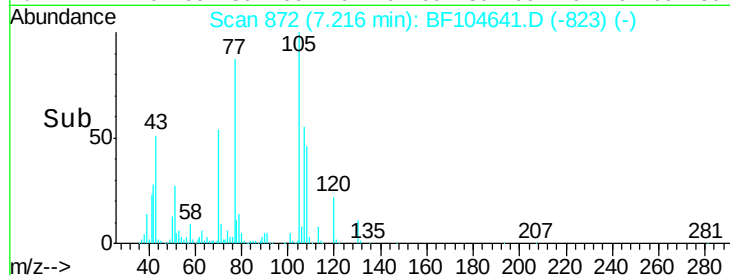
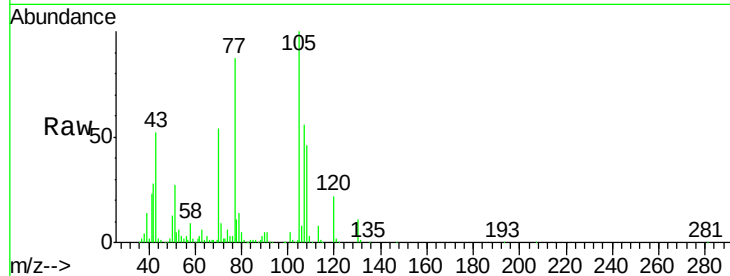
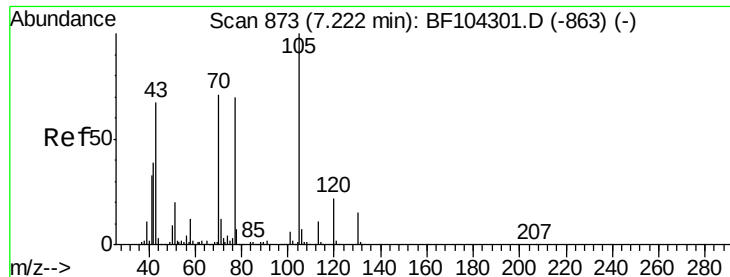
Sohil
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#18
Hexachloroethane
Concen: 21.817 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	117	Resp	69269
Ion Ratio	Lower	Upper	
117	100		
119	92.8	75.8	113.8
201	94.6	75.7	113.5





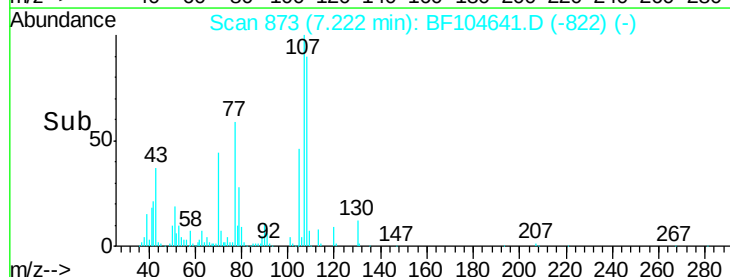
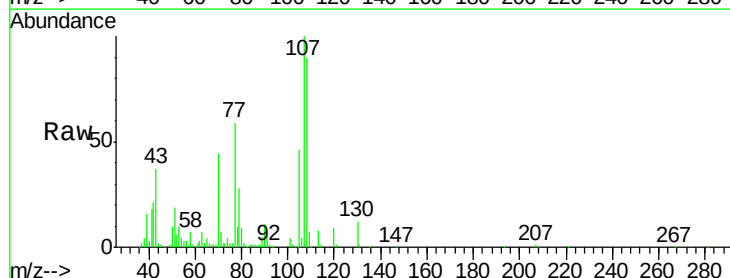
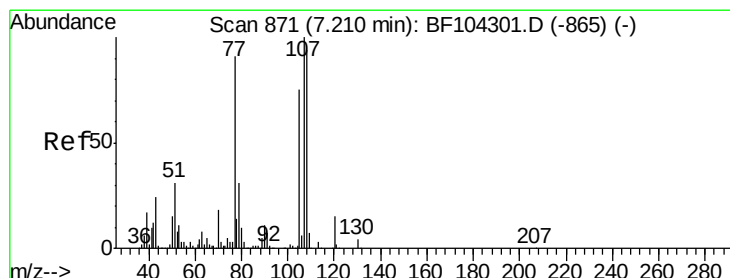
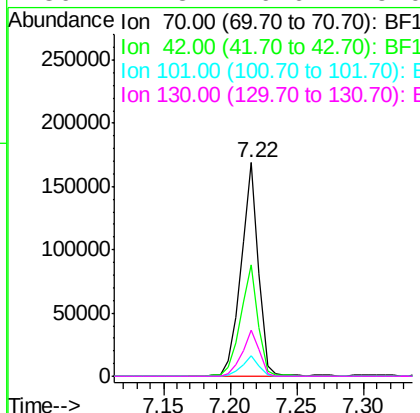
#19
n-Nitroso-di-n-propylamine
Concen: 25.439 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.9	7.4	11.2
130	21.3	16.6	25.0

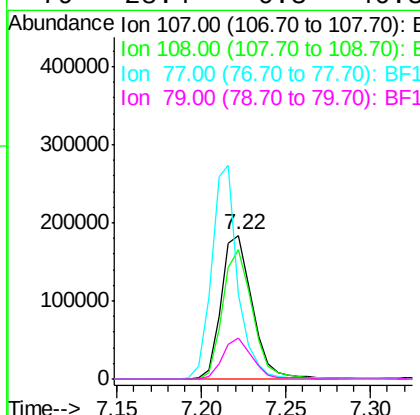
Manual Integrations
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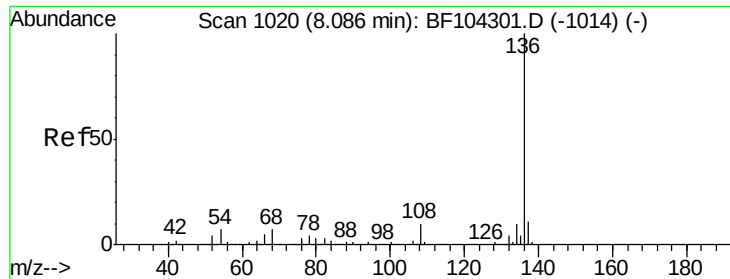
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#20
3+4-Methylphenols
Concen: 27.450 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	59.0	26.7	66.7
79	28.4	6.3	46.3





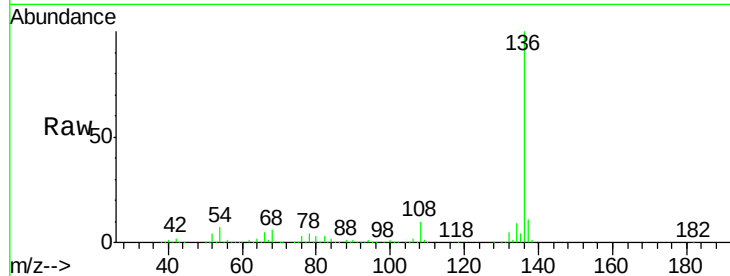
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	426389		
137	10.9		8.9	13.3
54	7.1		6.6	9.8
68	6.4		5.0	7.4

Manual Integrations
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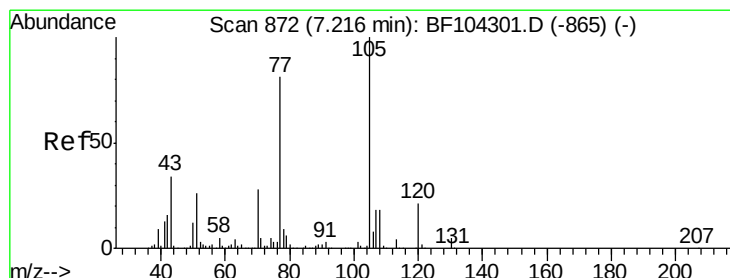
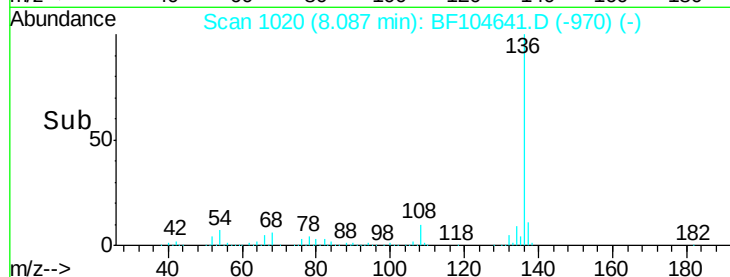
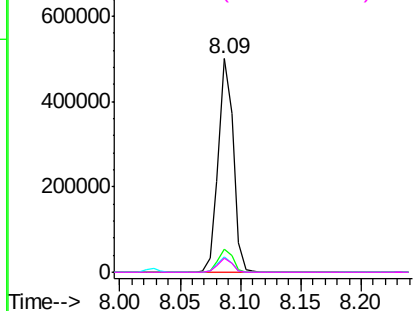
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 29.593 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	310650		
71	5.9		4.4	6.6
51	27.1		22.3	33.5
120	20.7		16.9	25.3

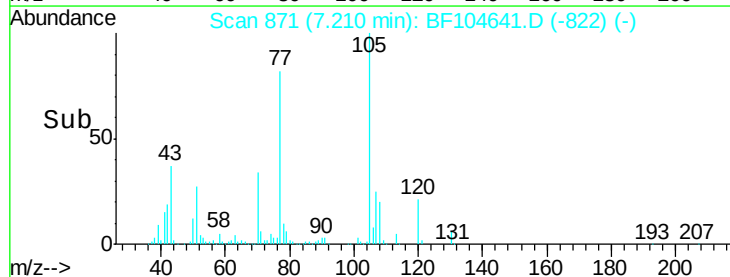
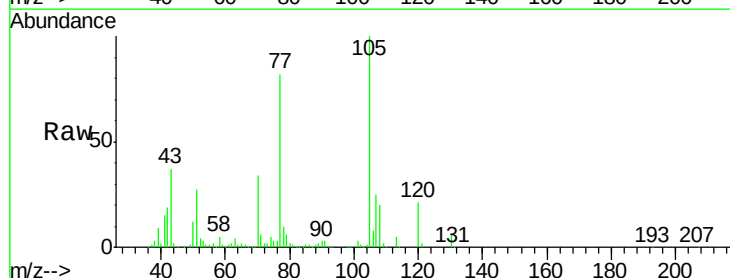
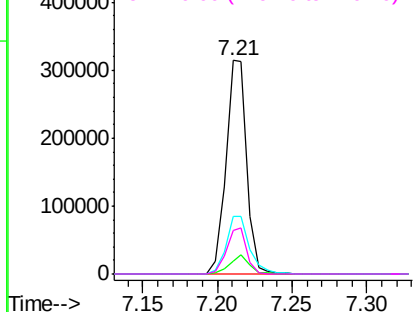
Abundance

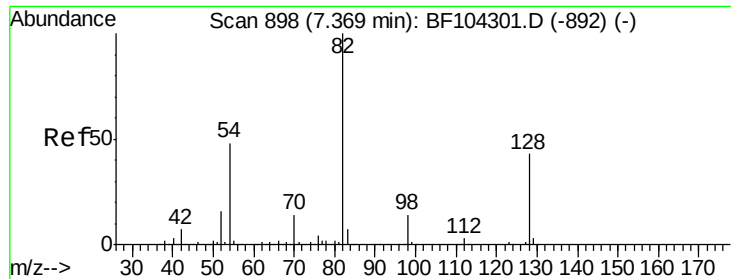
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





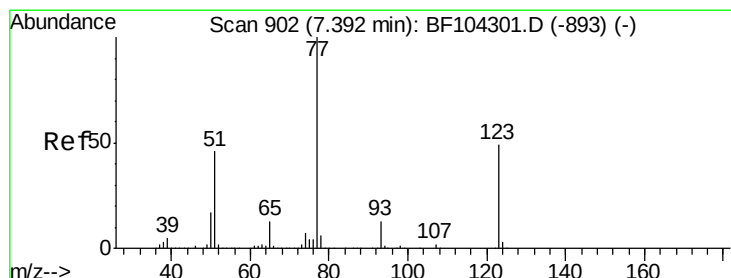
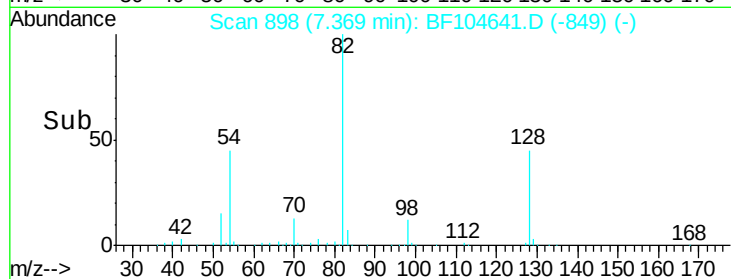
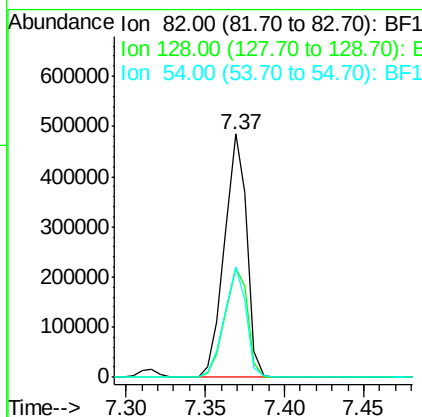
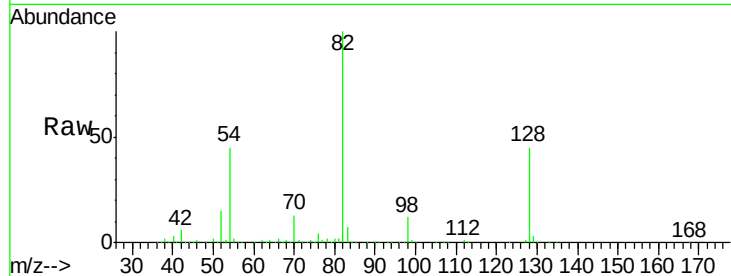
#23
 Nitrobenzene-d5
 Concen: 72.641 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	82	Resp	474337
Ion Ratio	100	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	45.4	41.4	62.2

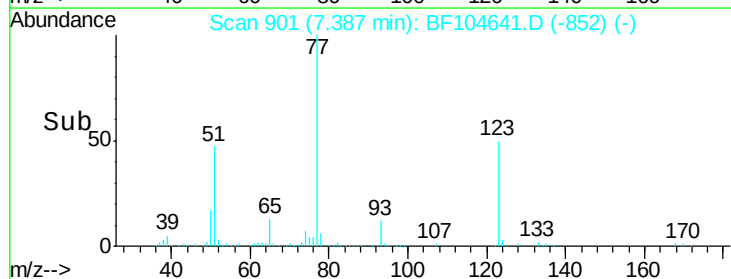
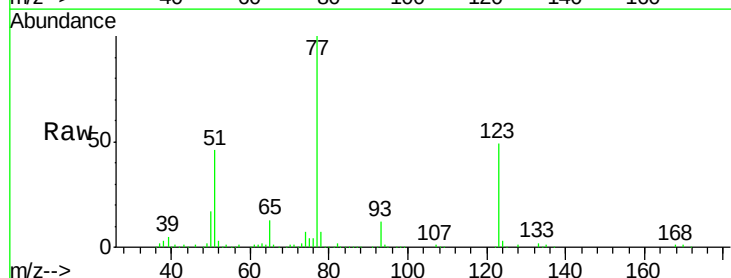
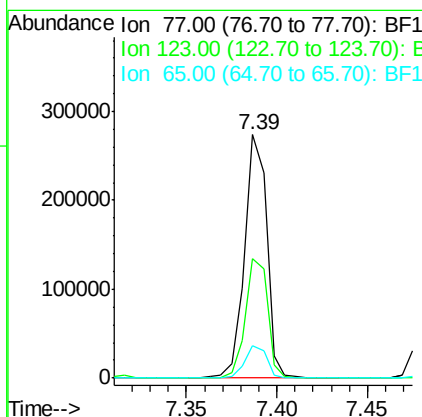
Manual Integrations
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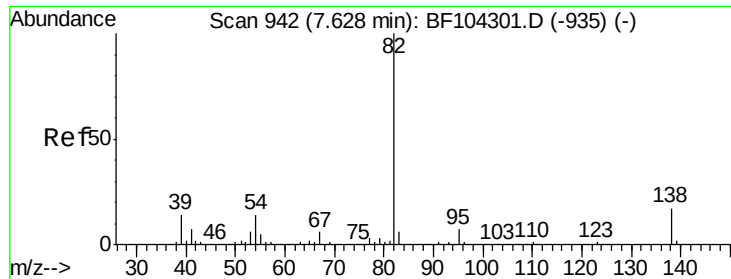
Sohil
 4/20/2018 3:05:31 PM



#24
 Nitrobenzene
 Concen: 32.099 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	77	Resp	231418
Ion Ratio	100	Lower	Upper
77	100		
123	49.3	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 29.461 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

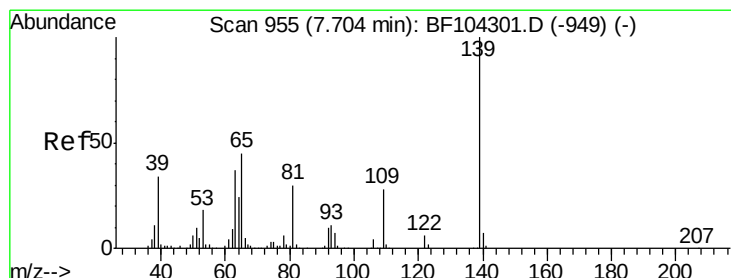
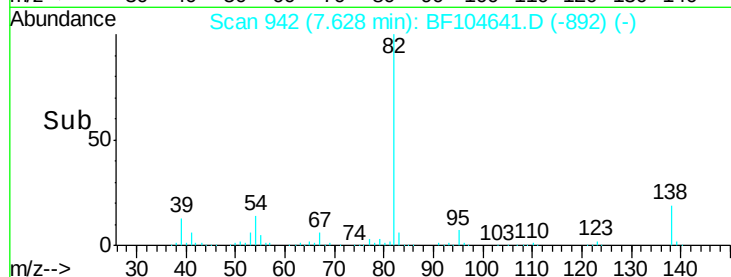
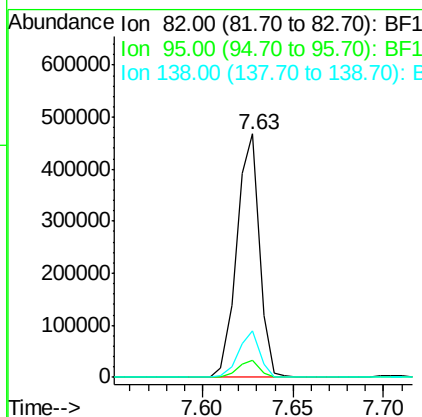
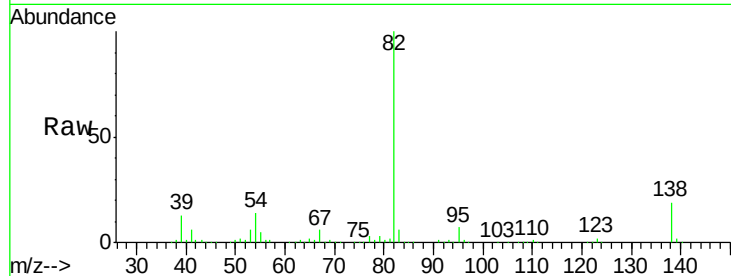
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	82	Resp:	406803
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.529 ng

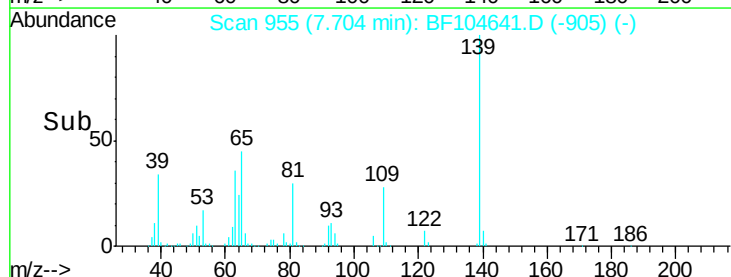
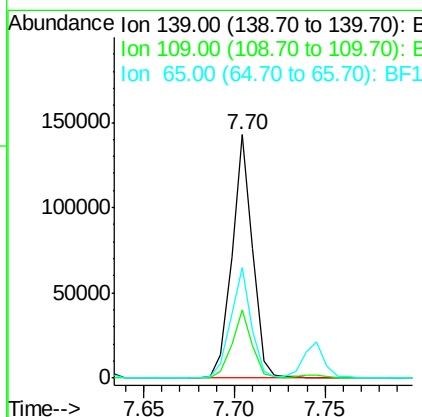
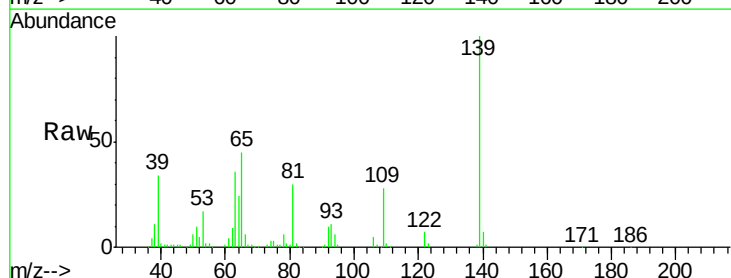
RT: 7.70 min Scan# 955

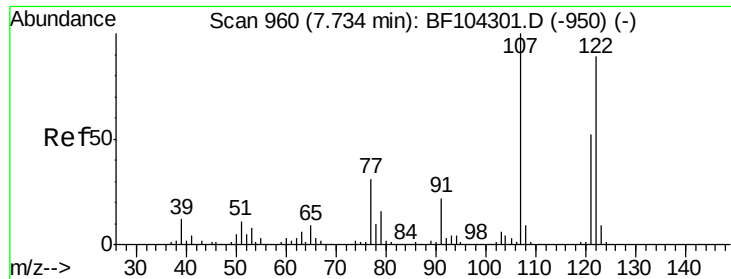
Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	139	Resp:	113081
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	45.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 31.268 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

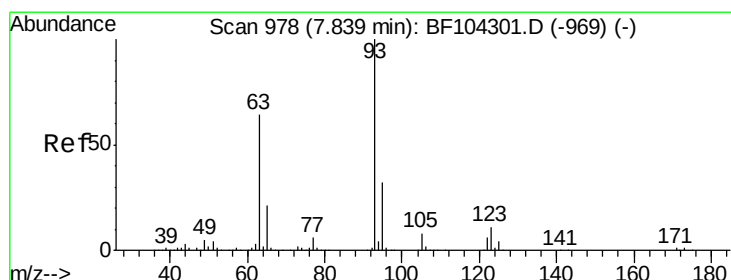
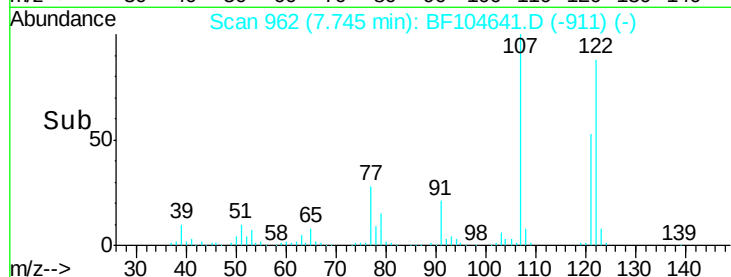
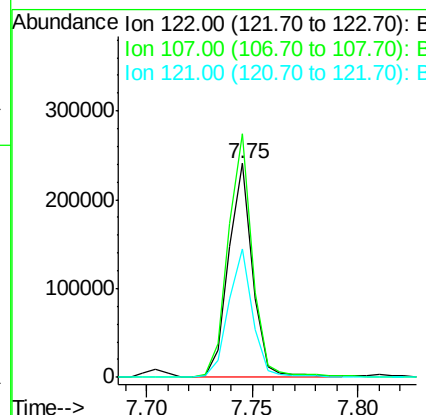
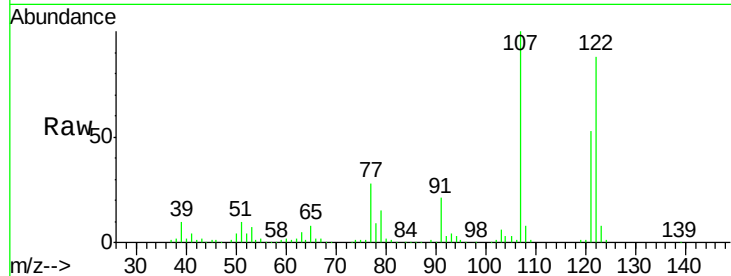
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	122	Resp:	190548
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	59.9	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 32.387 ng

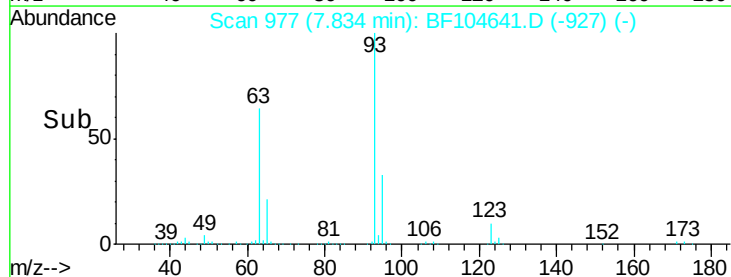
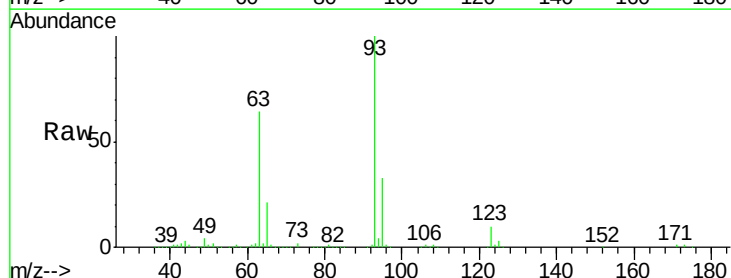
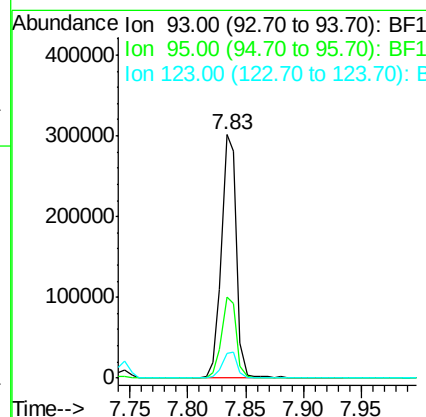
RT: 7.83 min Scan# 977

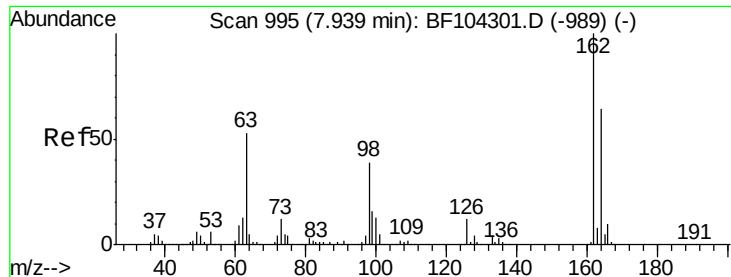
Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	93	Resp:	273430
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	10.2	9.8	14.6





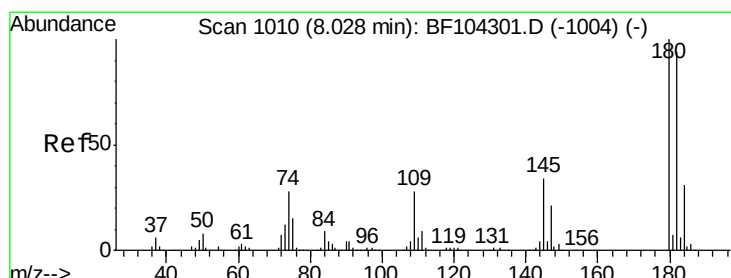
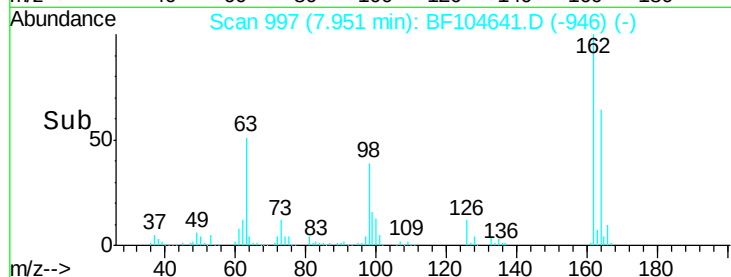
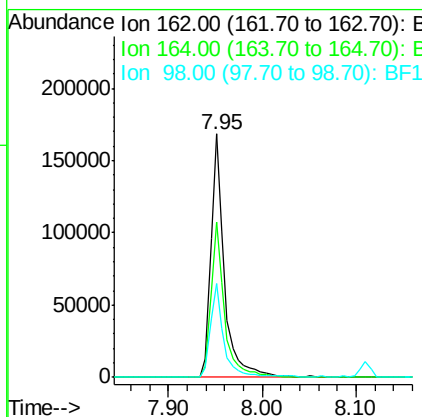
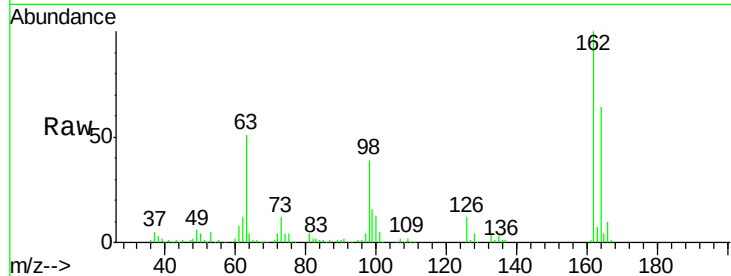
#29
2,4-Dichlorophenol
Concen: 29.543 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	171781		
164	64.0	42.7	82.7	
98	38.7	18.1	58.1	

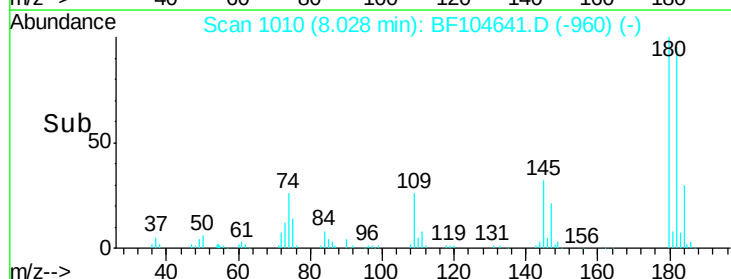
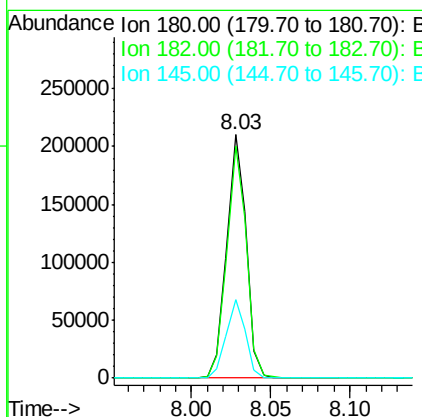
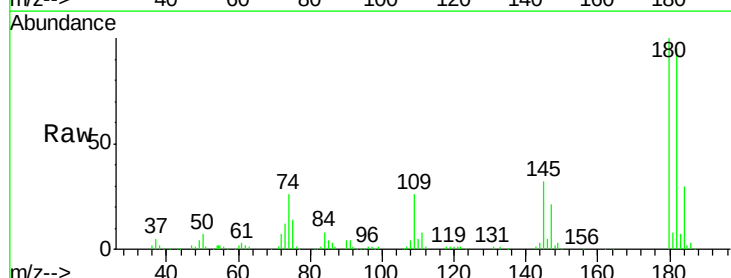
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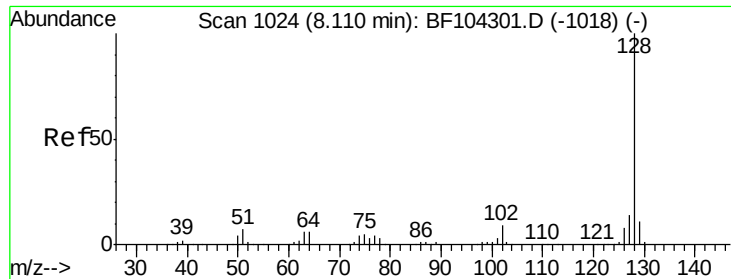
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#30
1,2,4-Trichlorobenzene
Concen: 28.191 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179894		
182	95.1	76.8	115.2	
145	32.4	26.5	39.7	





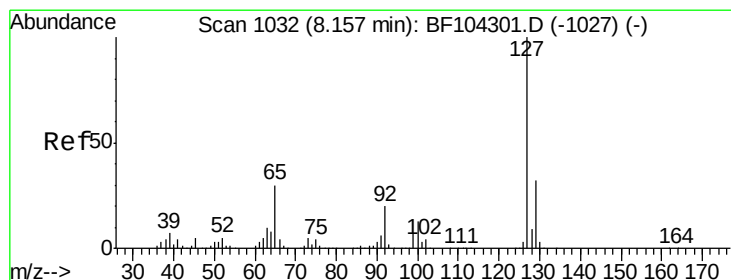
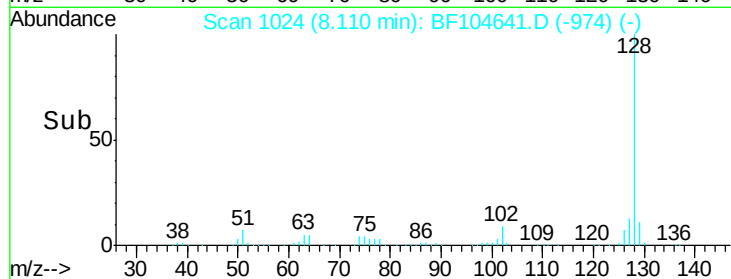
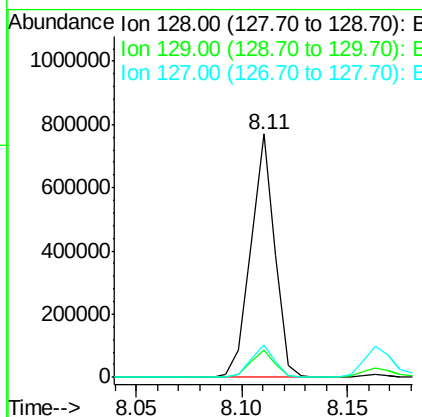
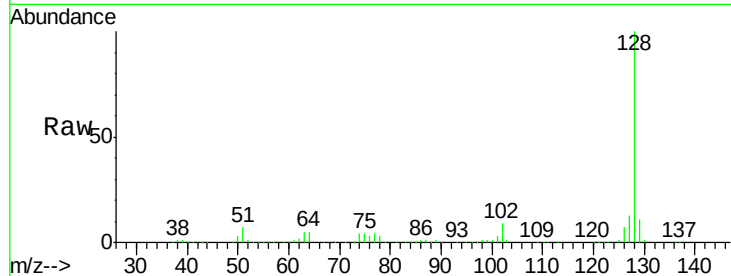
#31
Naphthalene
Concen: 28.575 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

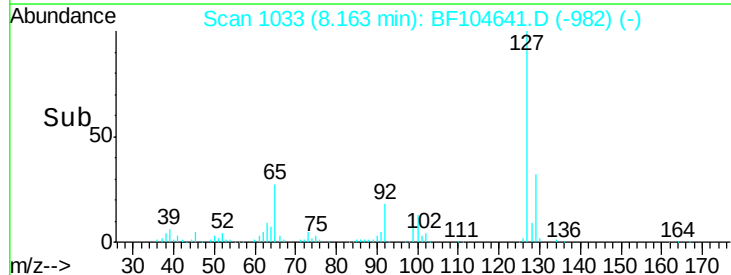
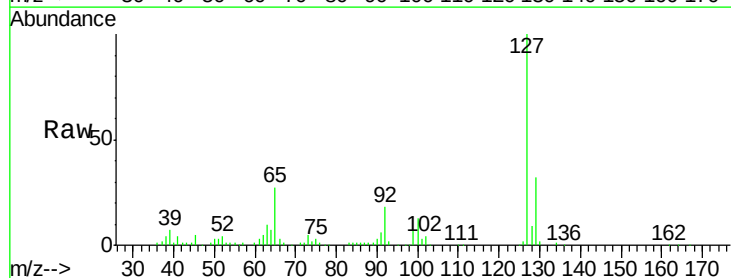
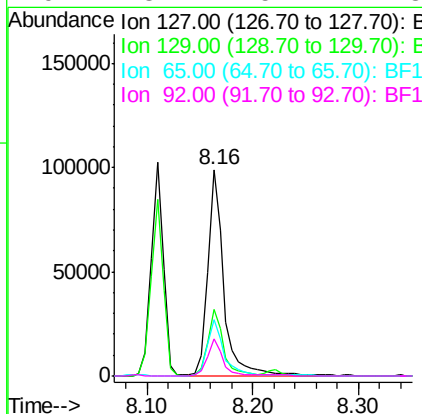
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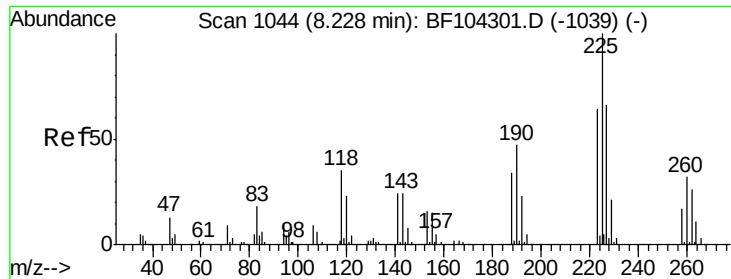
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#33
4-Chloroaniline
Concen: 11.598 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	27.2	25.0	37.4
92	18.2	15.2	22.8





#34

Hexachlorobutadiene

Concen: 26.881 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

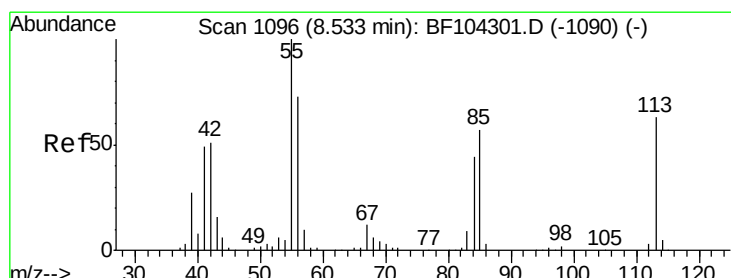
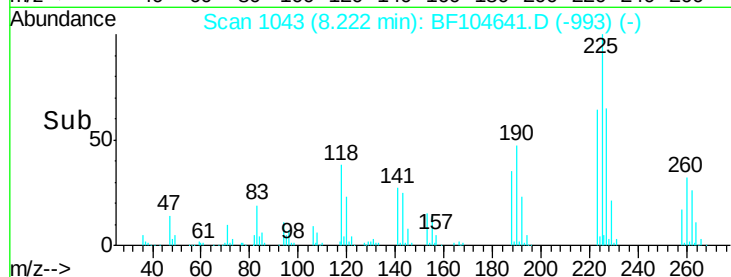
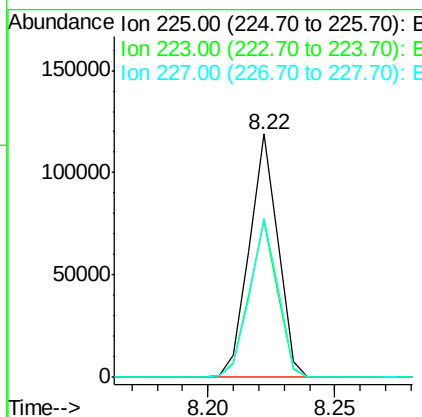
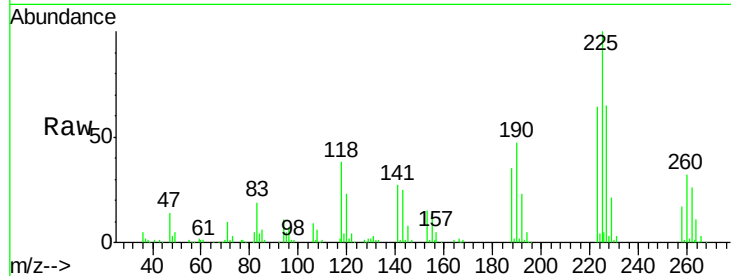
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	225	Resp:	93956
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.6	76.0
227	65.3	51.9	77.9

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#35

Caprolactam

Concen: 24.911 ng

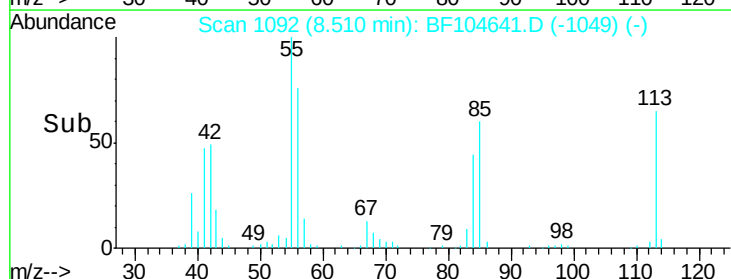
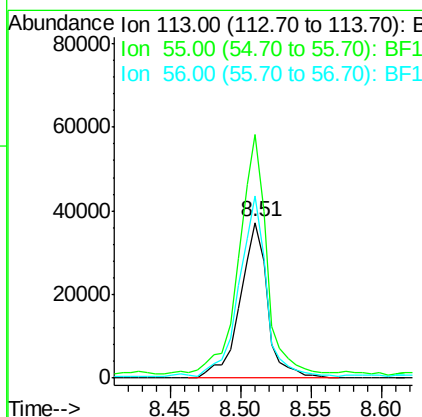
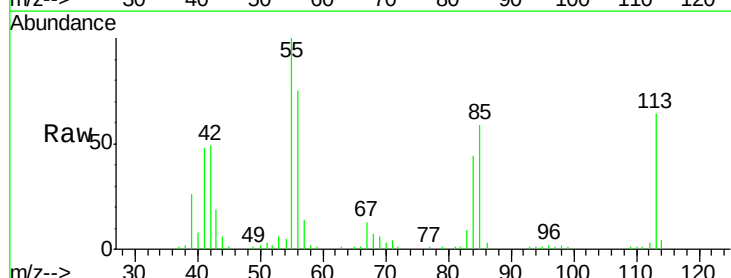
RT: 8.51 min Scan# 1092

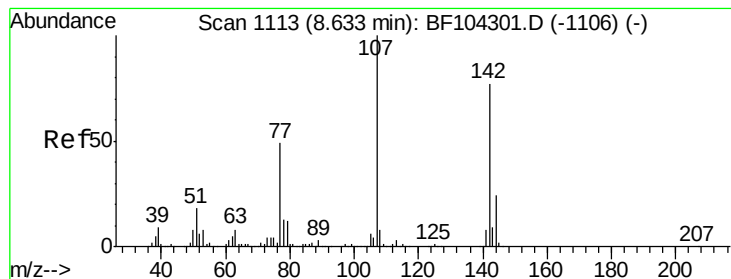
Delta R.T. -0.05 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	113	Resp:	50531
Ion Ratio	Lower	Upper	
113	100		
55	156.2	163.3	203.3#
56	116.5	115.7	155.7





#36

4-Chloro-3-methylphenol

Concen: 27.073 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

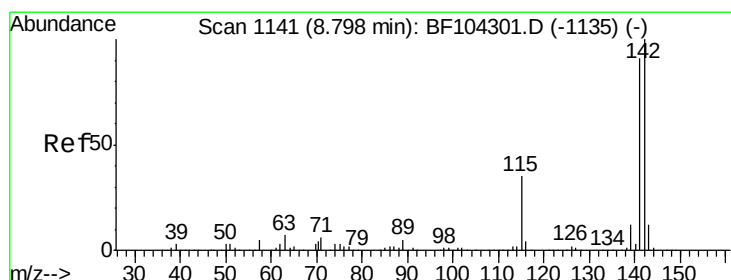
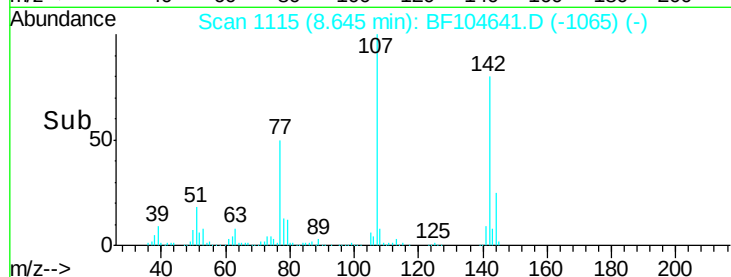
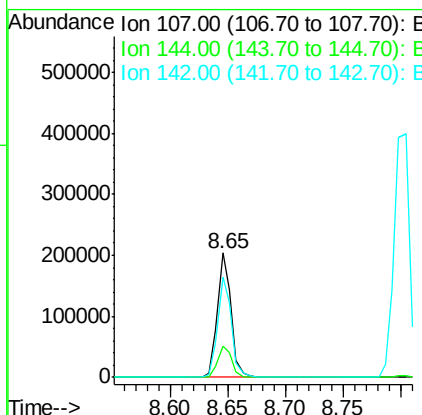
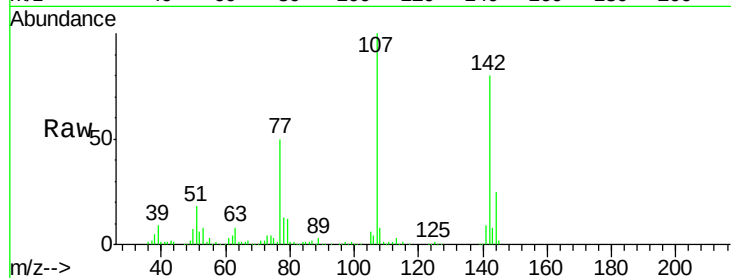
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	107	Resp:	168794
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.5	30.7
142	80.3	62.0	93.0

Manual Integrations
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#37

2-Methylnaphthalene

Concen: 27.324 ng

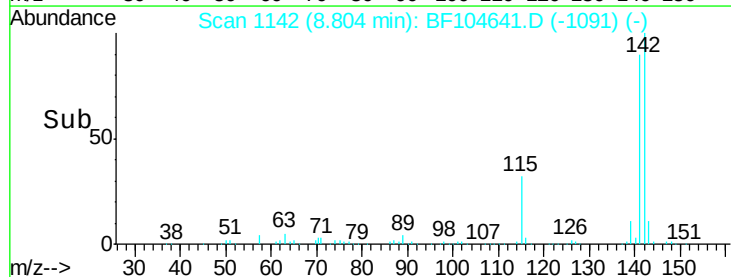
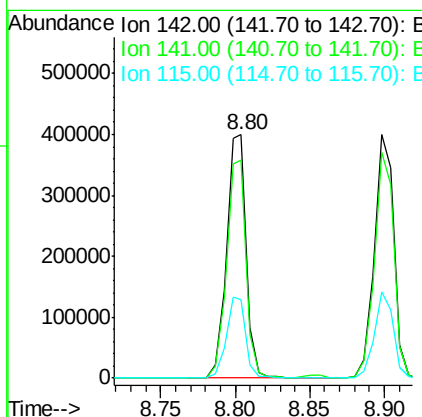
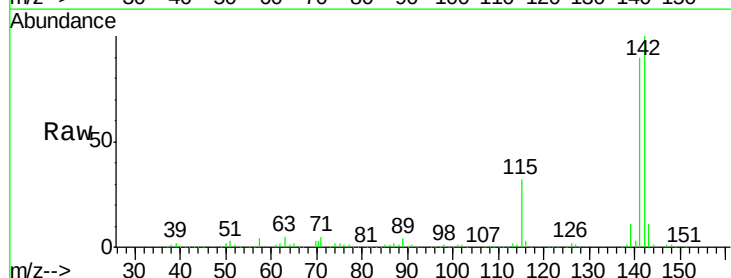
RT: 8.80 min Scan# 1142

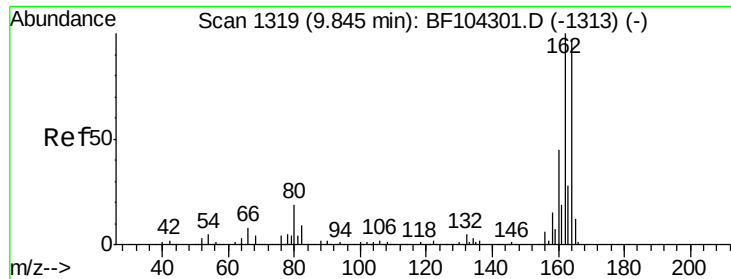
Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	142	Resp:	375256
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.8	106.2
115	32.5	26.1	39.1





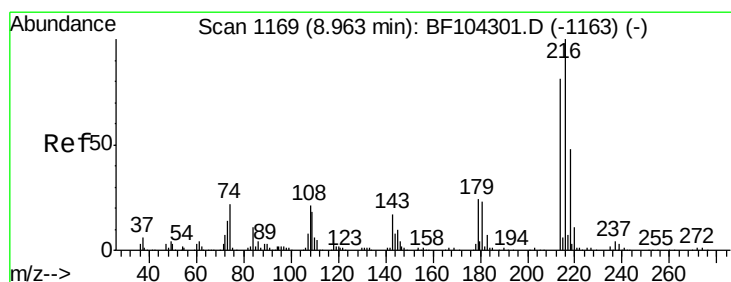
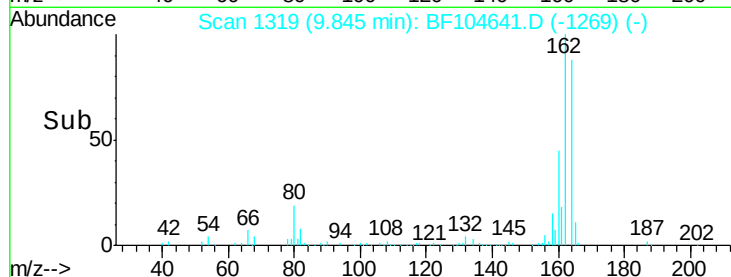
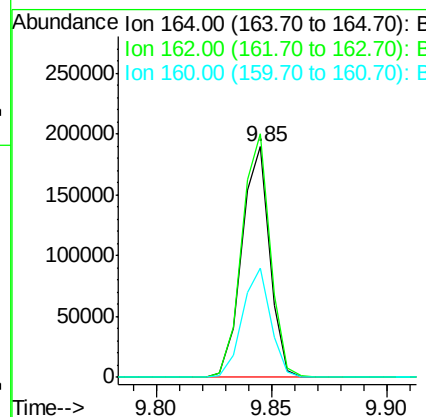
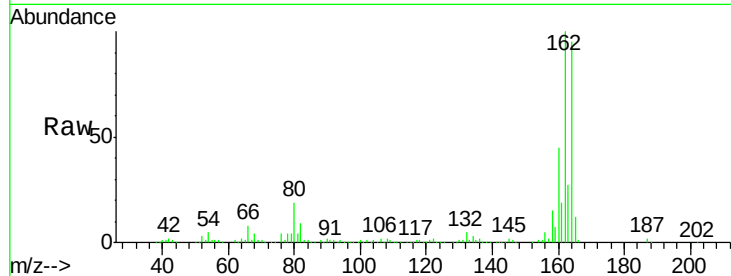
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	160019		
162	105.6		86.1	129.1
160	47.4		38.3	57.5

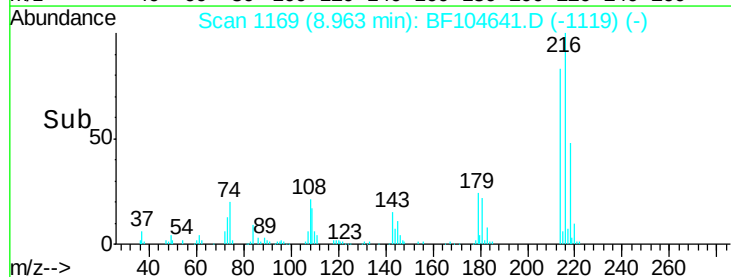
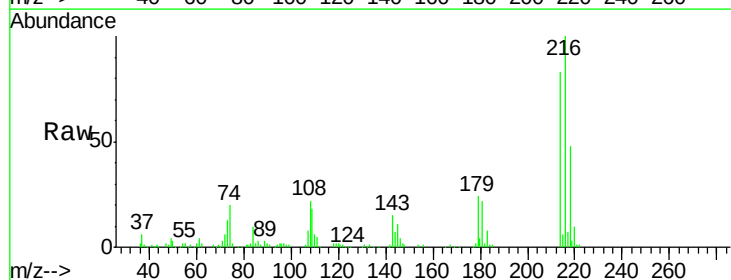
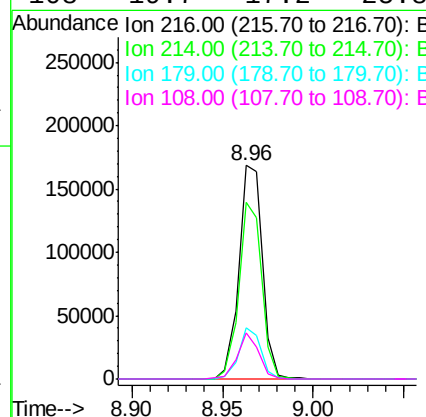
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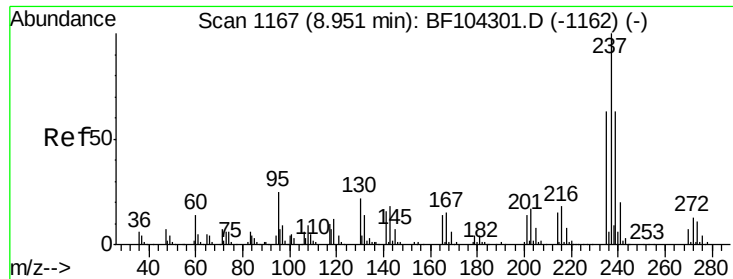
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.235 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	152238		
214	80.2		63.0	94.4
179	22.5		18.1	27.1
108	19.7		17.2	25.8





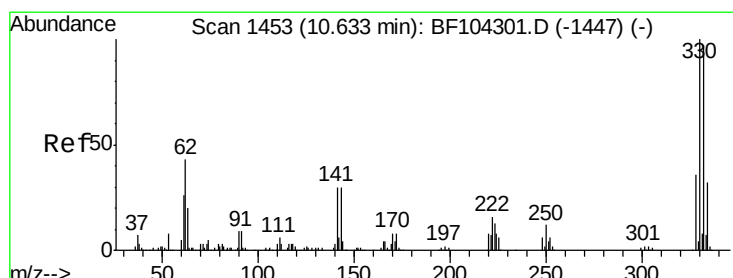
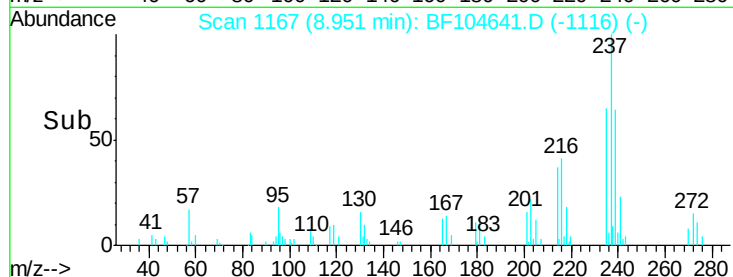
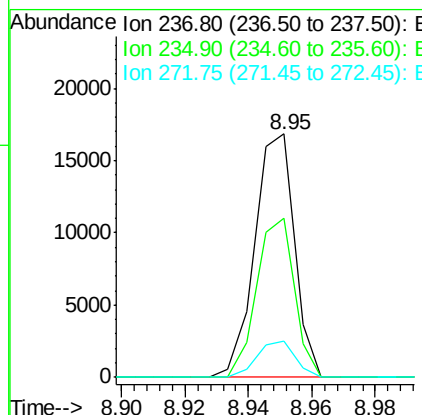
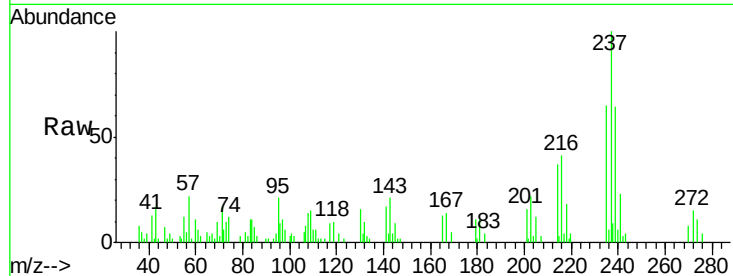
#40
Hexachlorocyclopentadiene
Concen: 5.715 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.5	44.8	84.8	
272	14.7	0.0	33.3	

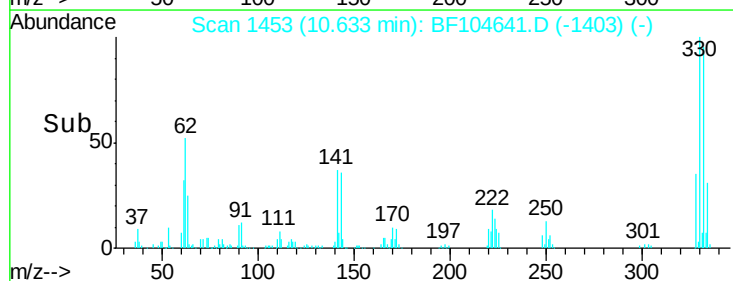
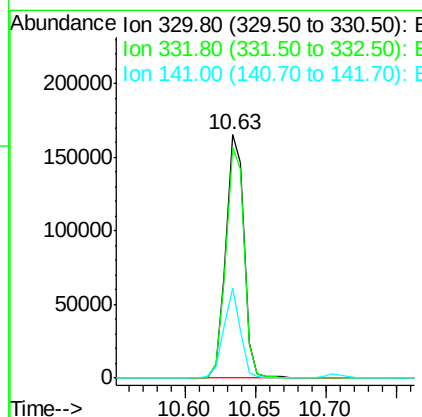
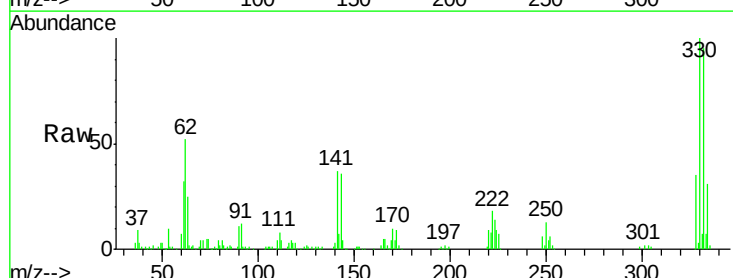
Manual Integrations
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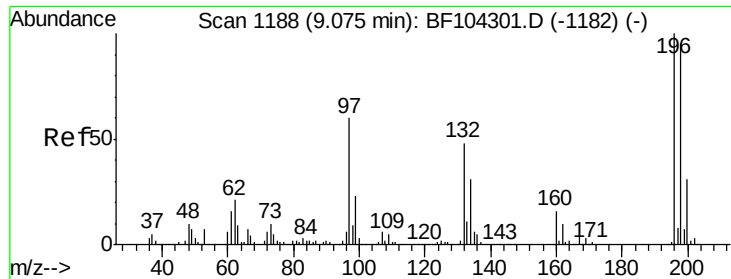
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#41
2,4,6-Tribromophenol
Concen: 89.297 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	34.0	29.9	44.9	





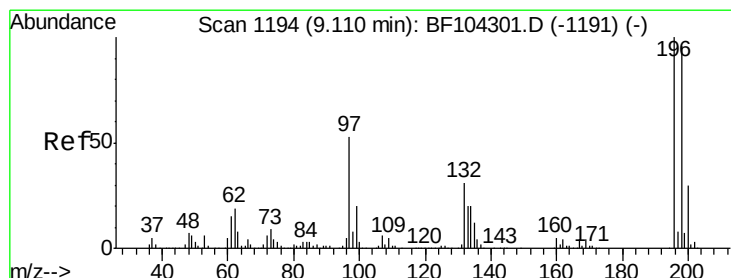
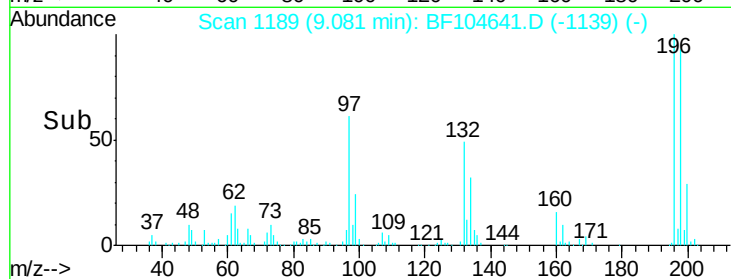
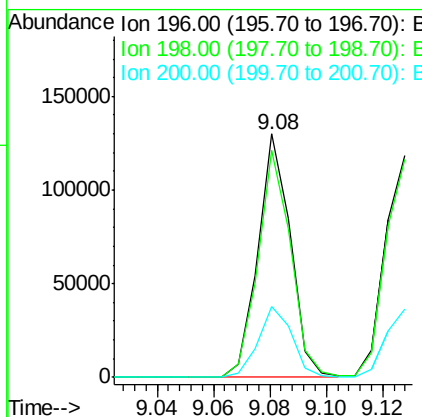
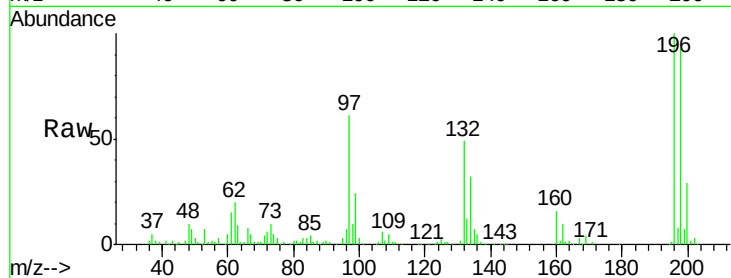
#42
 2,4,6-Trichlorophenol
 Concen: 32.687 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion:	196	Resp:	103938
Ion Ratio	Lower	Upper	
196	100		
198	93.2	75.7	113.5
200	29.3	24.5	36.7

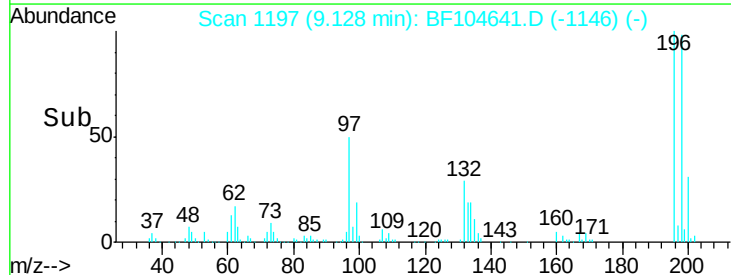
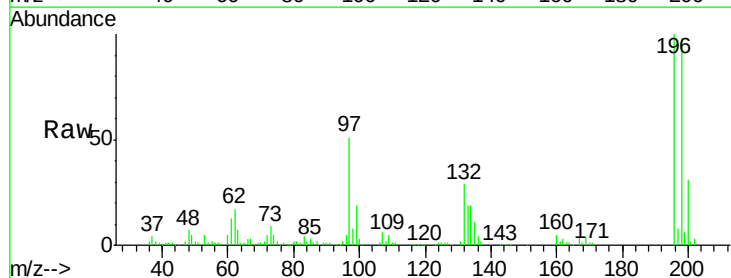
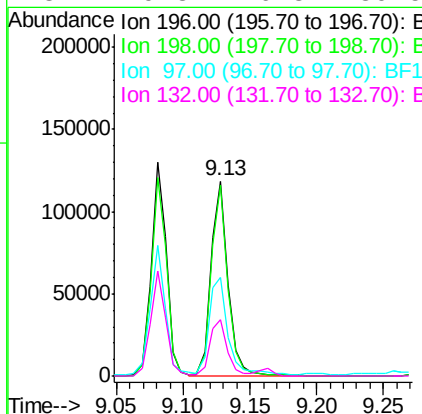
Manual Integrations
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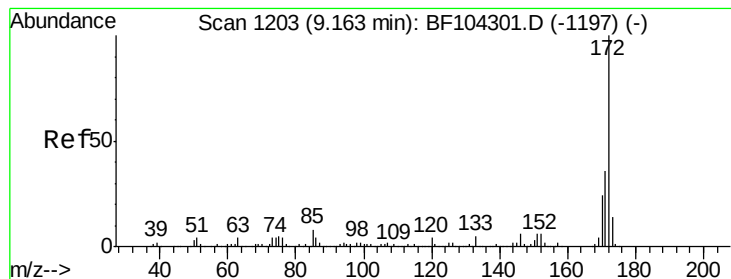
Sohil
 4/20/2018 3:05:31 PM



#43
 2,4,5-Trichlorophenol
 Concen: 29.942 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion:	196	Resp:	106544
Ion Ratio	Lower	Upper	
196	100		
198	98.0	74.6	112.0
97	50.6	42.9	64.3
132	29.3	26.3	39.5





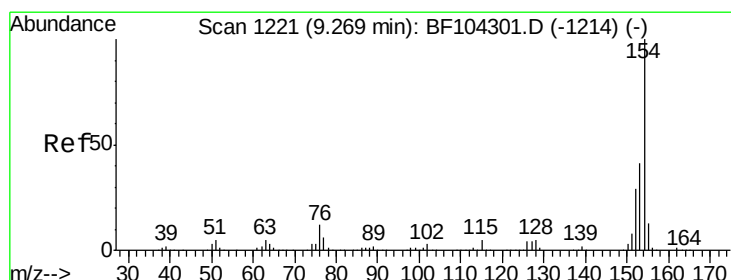
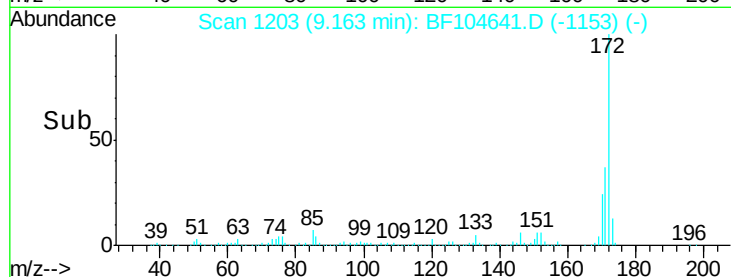
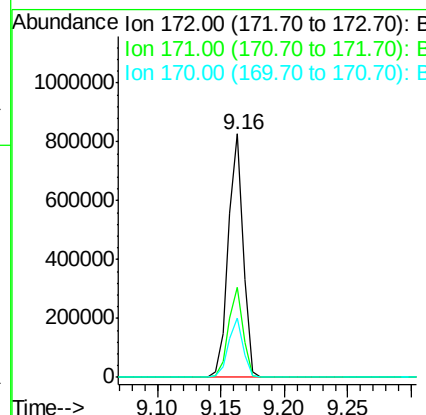
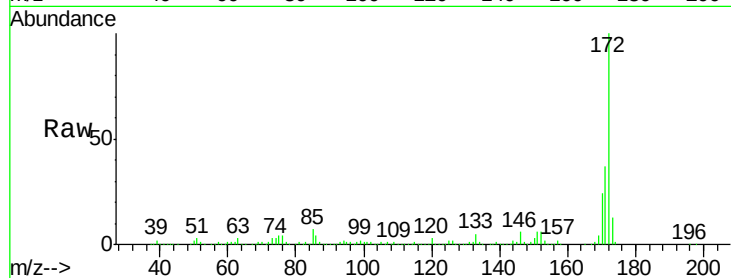
#44
2-Fluorobiphenyl
Concen: 66.713 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.3	19.6	29.4

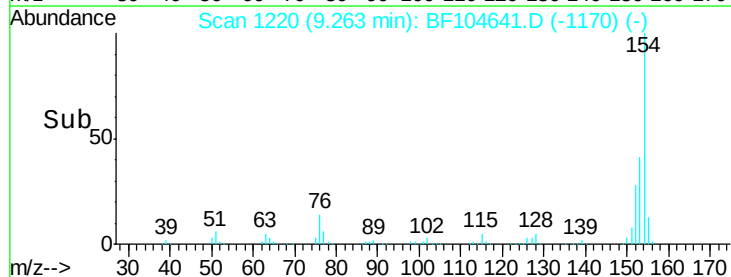
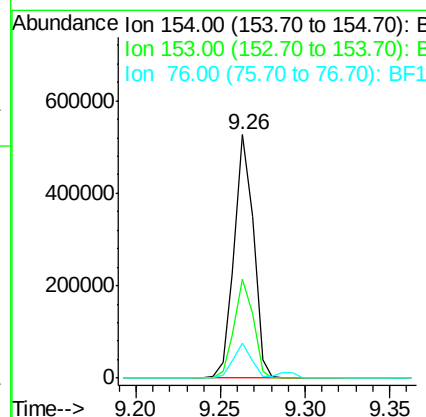
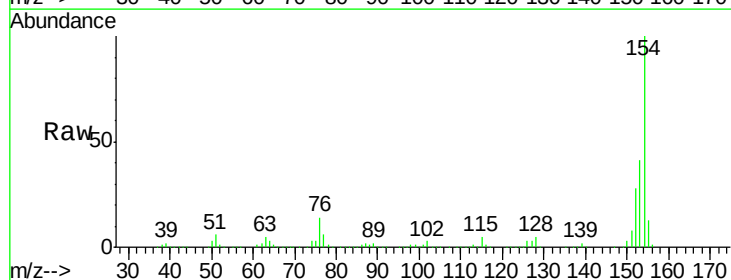
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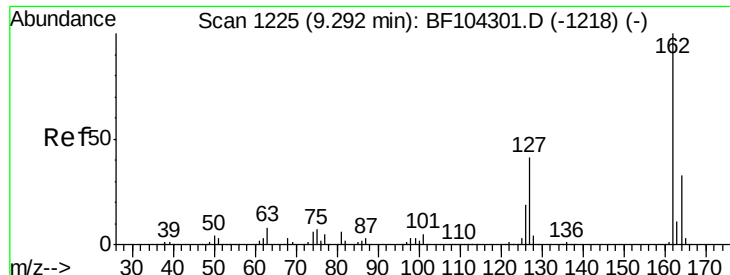
Sohil
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#45
1,1'-Biphenyl
Concen: 31.164 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.2	0.0	34.0





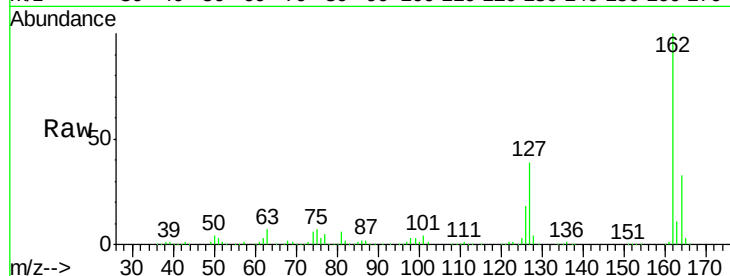
#46
2-Chloronaphthalene
Concen: 30.415 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

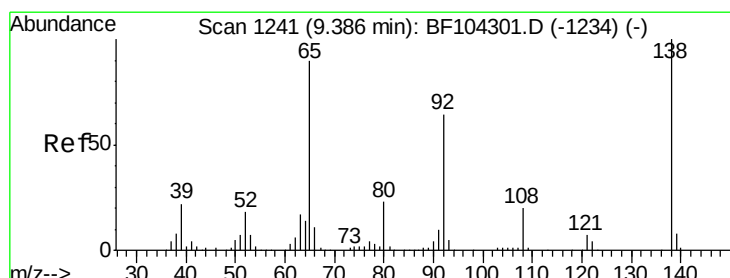
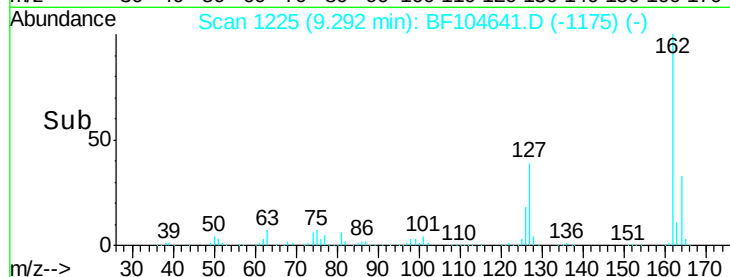
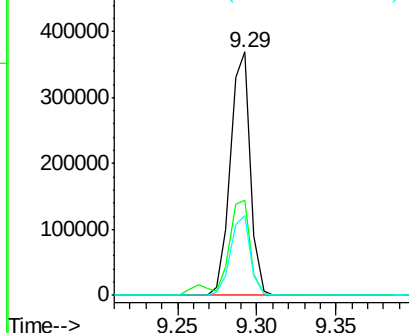
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.9	26.5	39.7

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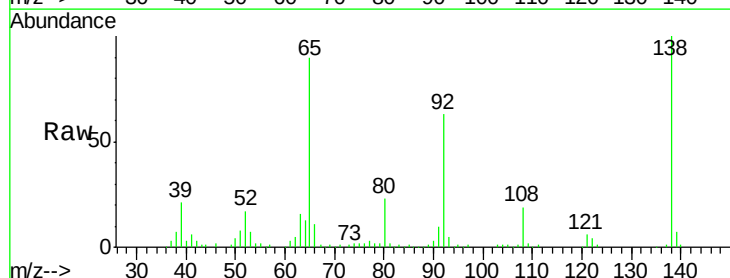


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

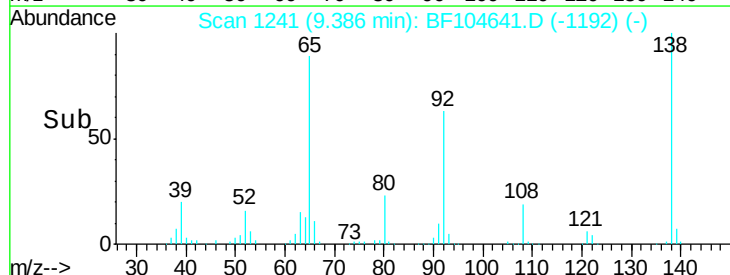
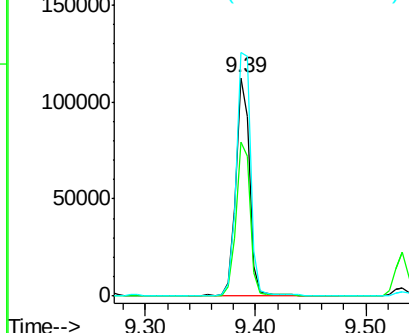


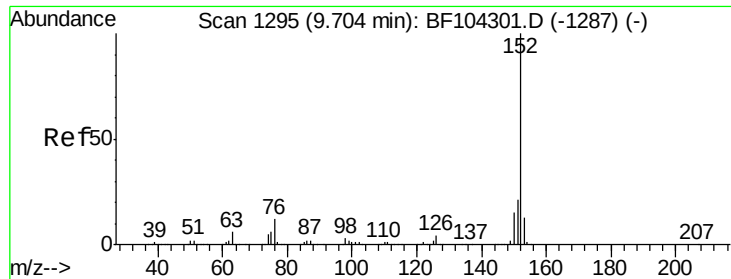
#47
2-Nitroaniline
Concen: 37.979 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.8	83.6
138	111.5	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





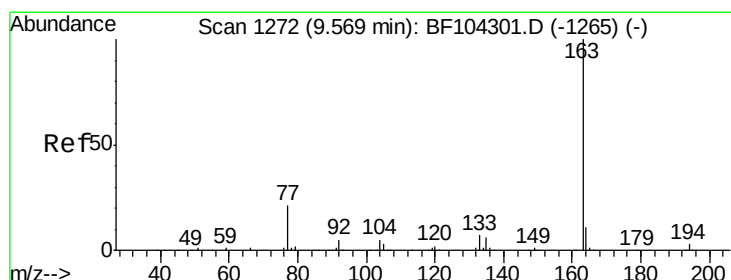
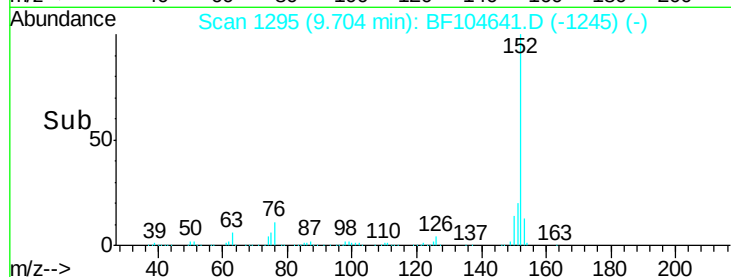
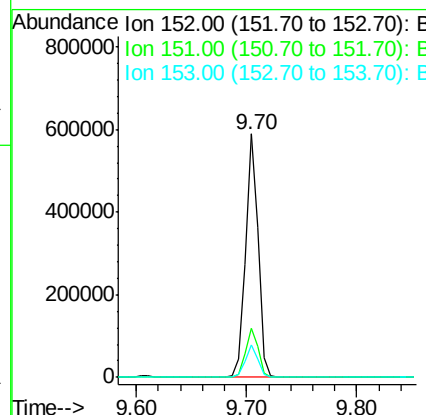
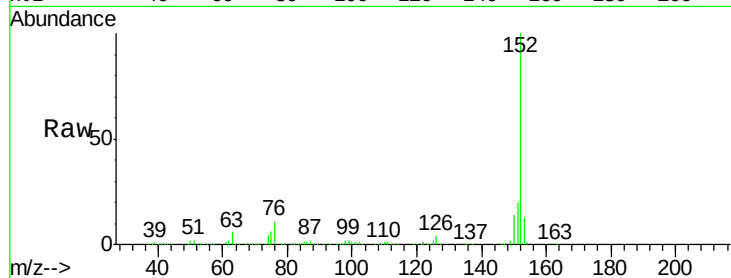
#48
Acenaphthylene
Concen: 28.372 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1

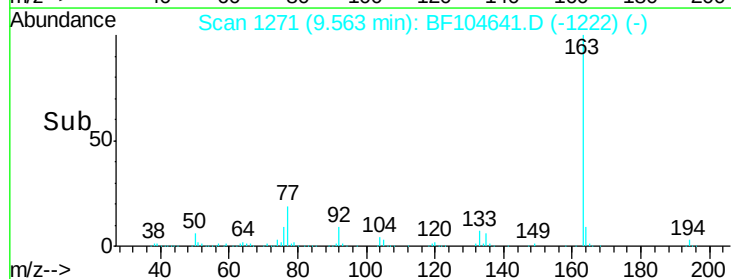
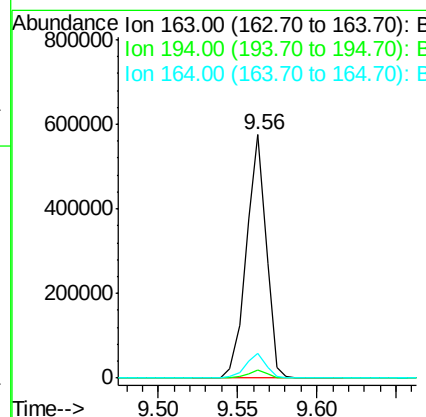
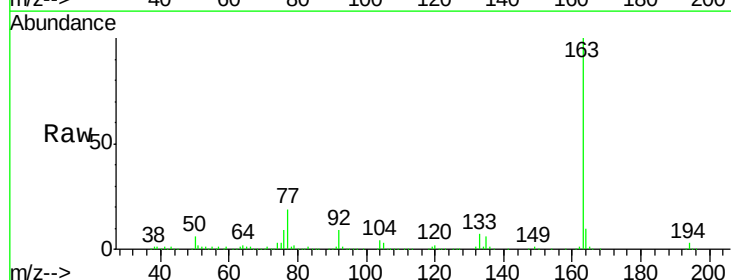
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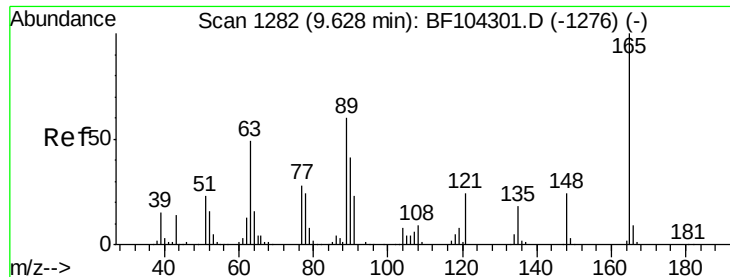
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#49
Dimethylphthalate
Concen: 39.297 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2





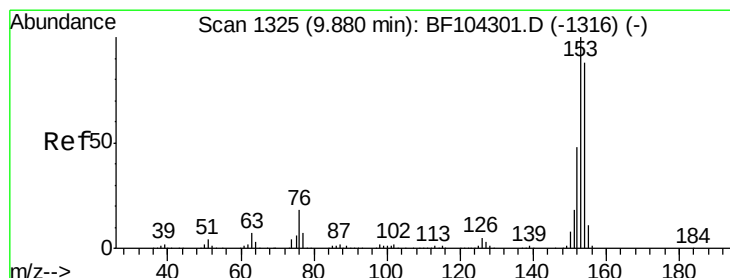
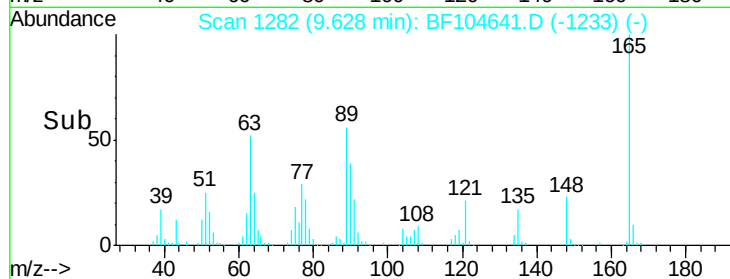
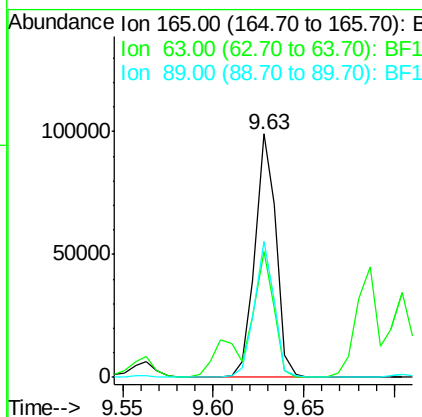
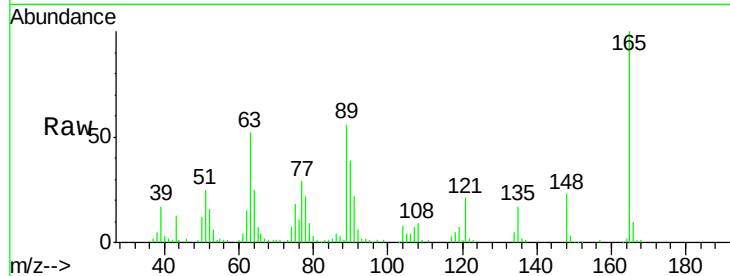
#50
 2,6-Dinitrotoluene
 Concen: 34.348 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.9	44.7	67.1	
89	55.7	44.0	66.0	

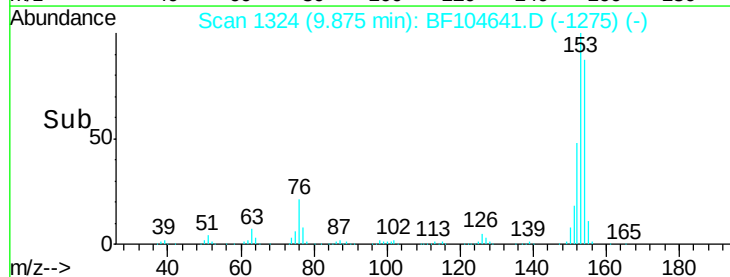
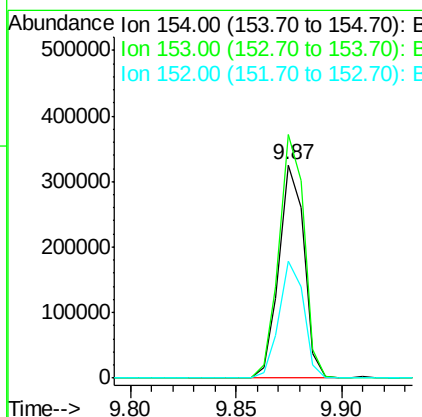
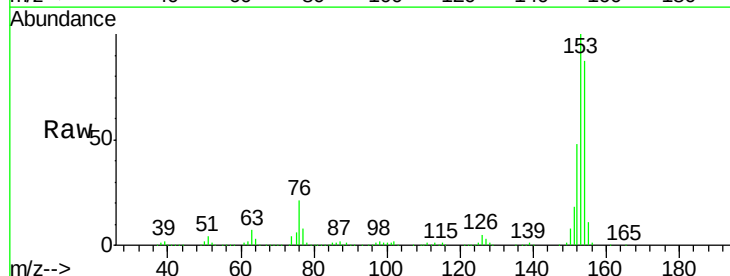
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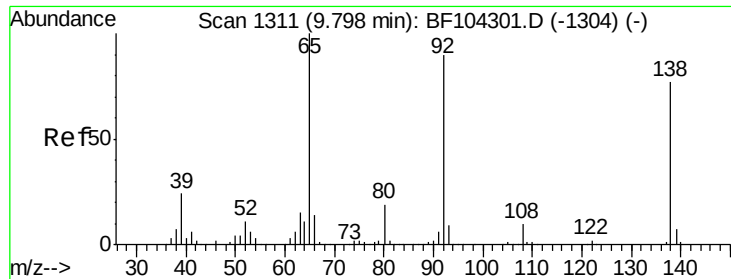
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#51
 Acenaphthene
 Concen: 26.712 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	91.2	136.8	
152	54.7	43.8	65.8	





#52

3-Nitroaniline

Concen: 24.750 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

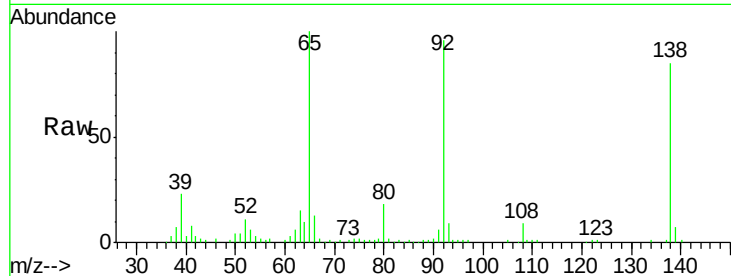
ClientSampleId :

EME-FW-TS001-01MS

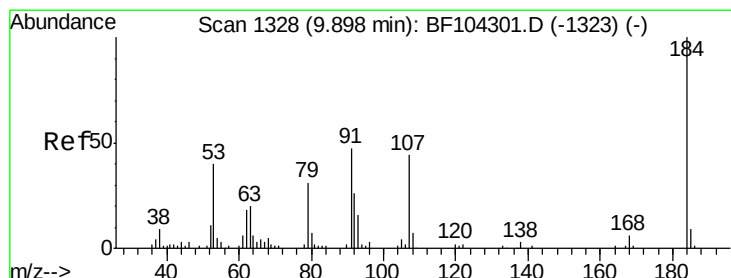
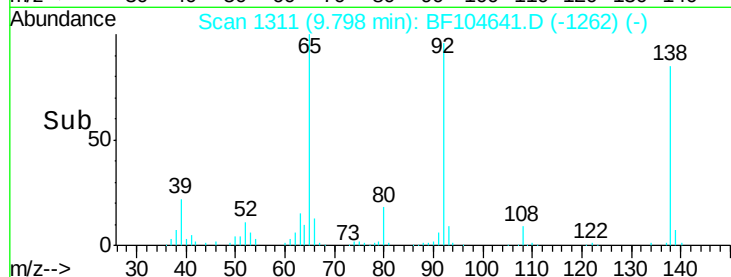
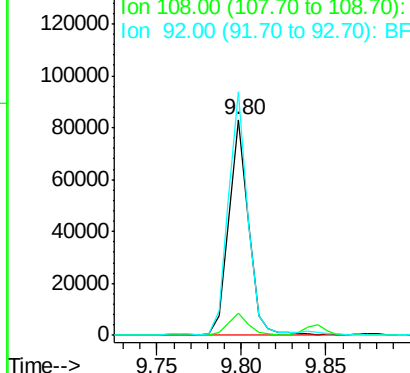
Tot Ion:138	Resp:	67656
Ion Ratio	Lower	Upper
138	100	
108	10.3	9.4 14.0
92	112.7	89.4 134.2

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 8.548 ng

RT: 9.91 min Scan# 1330

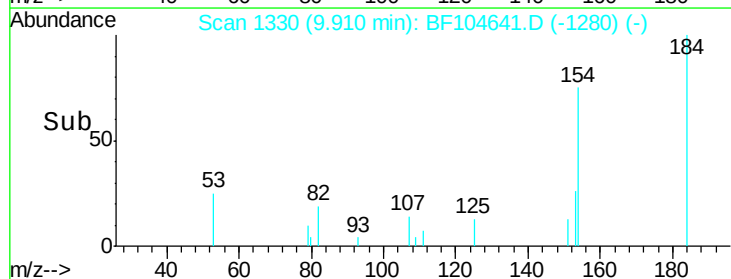
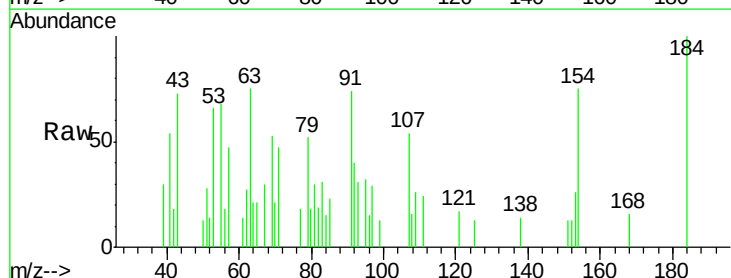
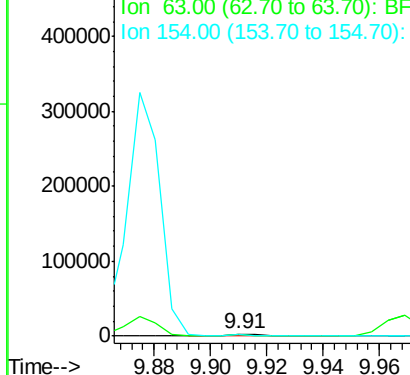
Delta R.T. -0.01 min

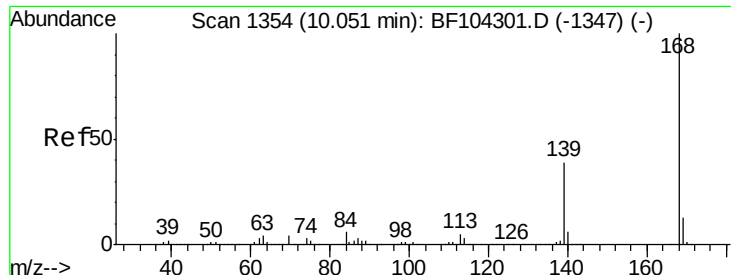
Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:184	Resp:	2226
Ion Ratio	Lower	Upper
184	100	
63	74.9	54.2 81.2
154	74.9	184.0 276.0#

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





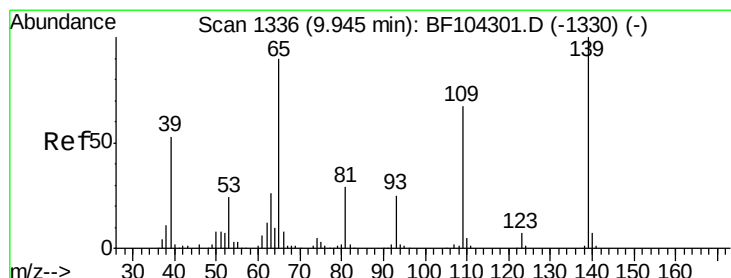
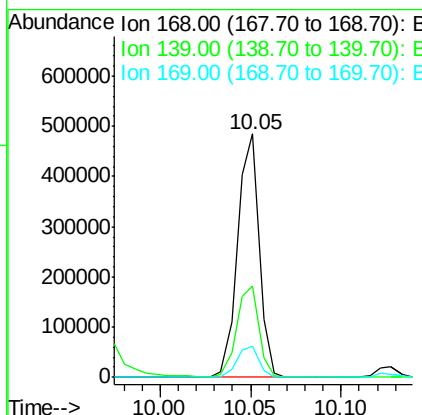
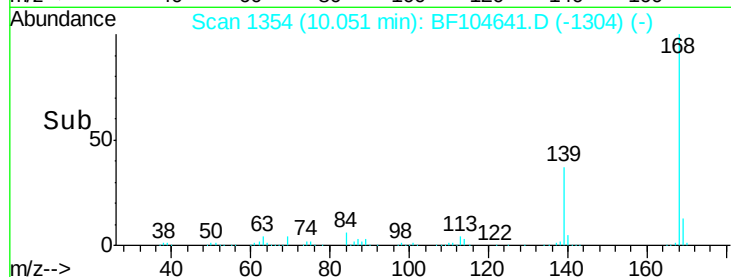
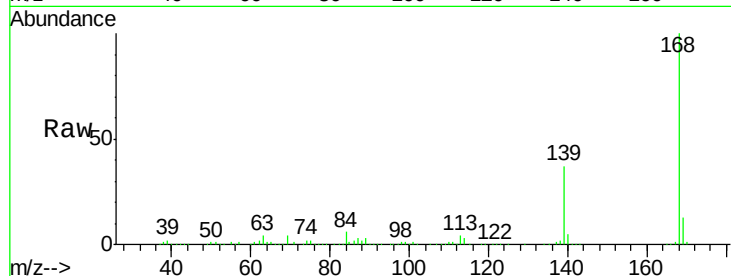
#54
Dibenzenofuran
Concen: 28.467 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion:168	Resp:	403240
Ion Ratio	Lower	Upper
168	100	
139	37.3	30.1 45.1
169	12.7	10.9 16.3

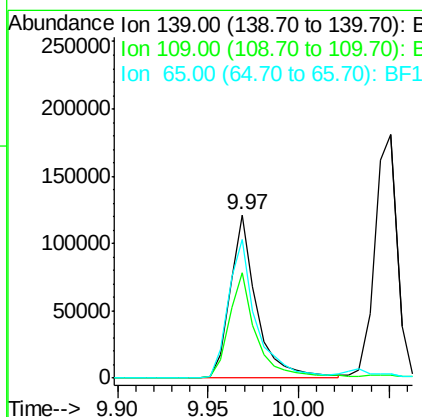
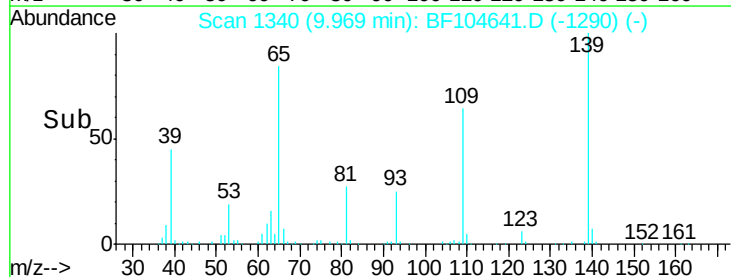
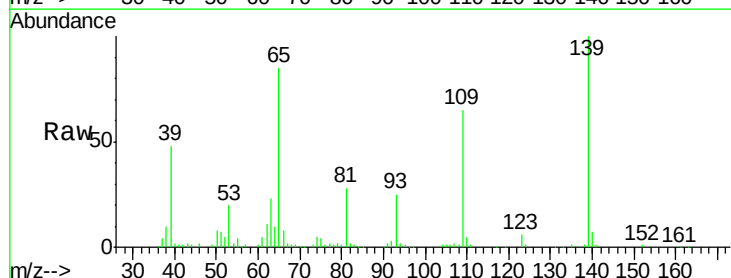
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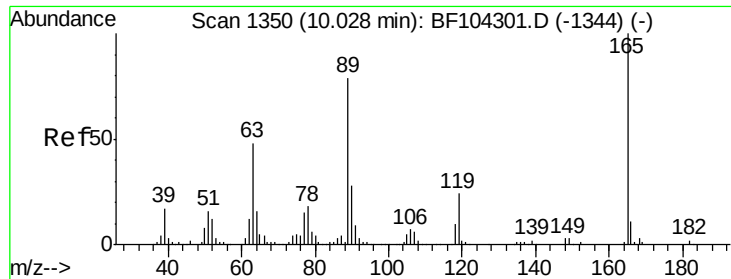
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#55
4-Nitrophenol
Concen: 57.370 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

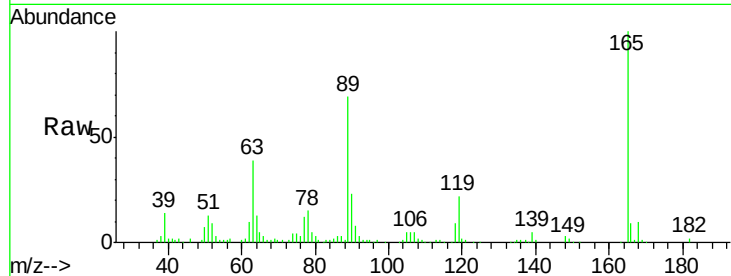
Tgt Ion:139	Resp:	123189
Ion Ratio	Lower	Upper
139	100	
109	64.6	48.4 88.4
65	84.8	72.6 112.6





#56
2,4-Dinitrotoluene
Concen: 31.357 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

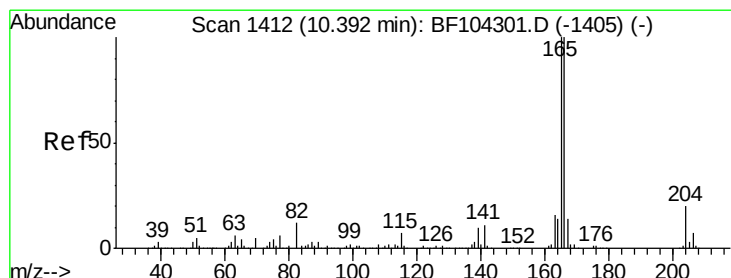
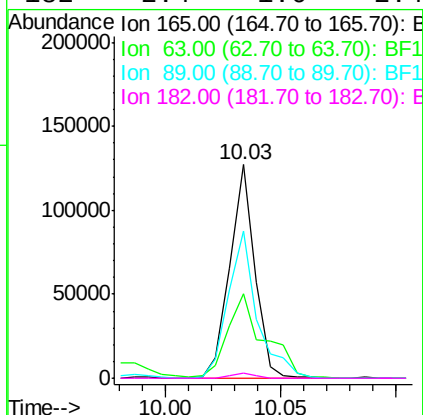
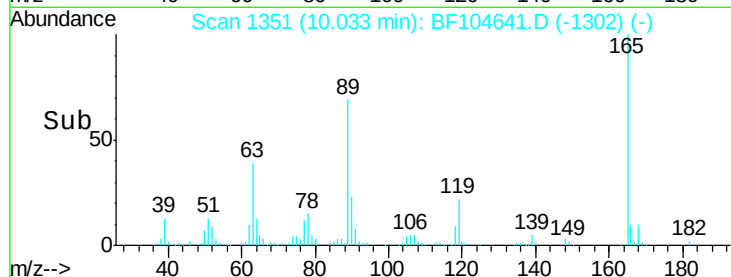
Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS



Tot Ion	Ratio	Resp	Lower	Upper
165	100	96041		
63	39.5	36.4	54.6	
89	69.0	57.8	86.6	
182	2.4	1.6	2.4	

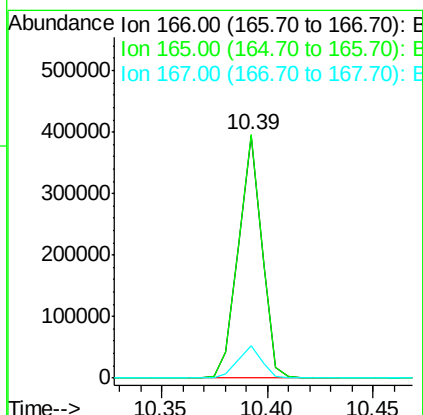
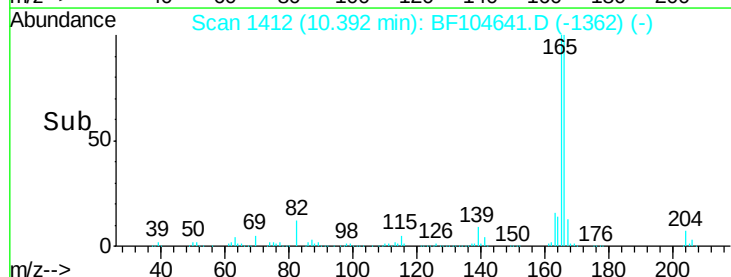
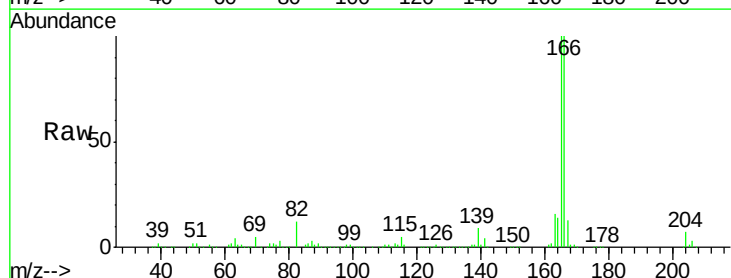
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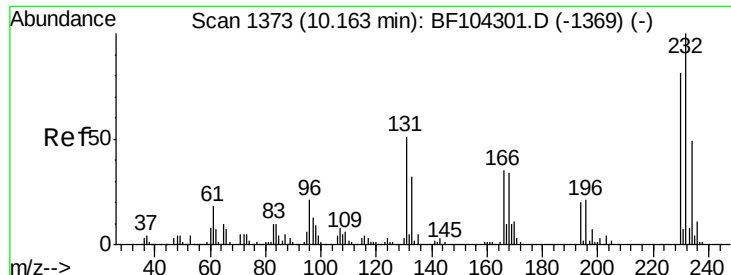
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#57
Fluorene
Concen: 29.331 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	302416		
165	100.5	79.8	119.8	
167	13.5	10.6	16.0	





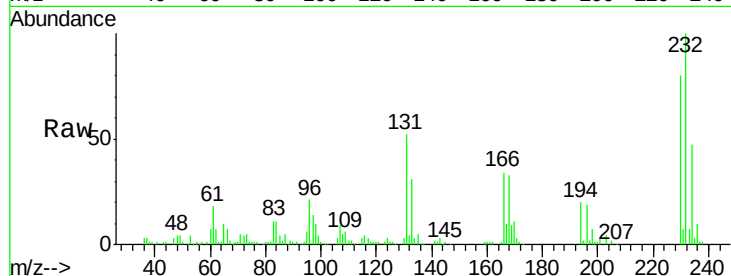
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.162 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

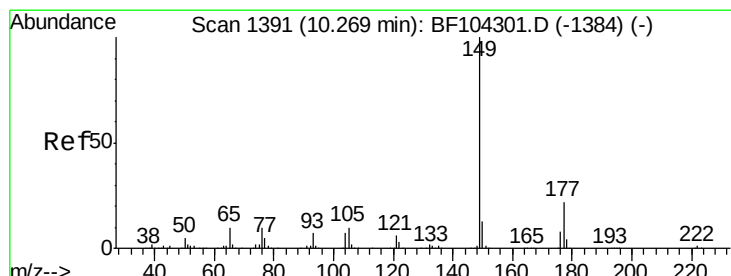
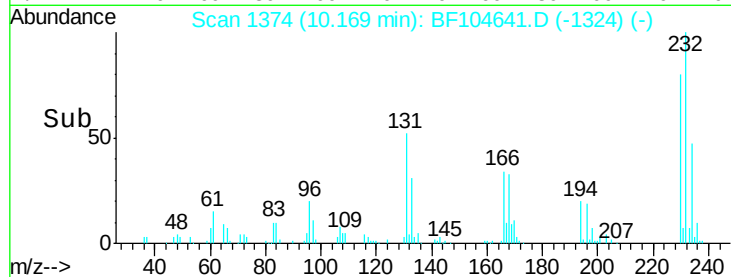
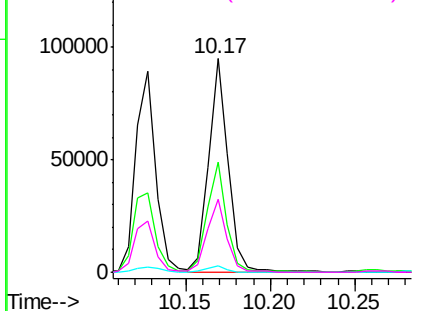
Tot Ion	Ratio	Lower	Upper
232	100		
131	51.5	43.8	65.8
130	2.7	2.1	3.1
166	33.9	27.8	41.6

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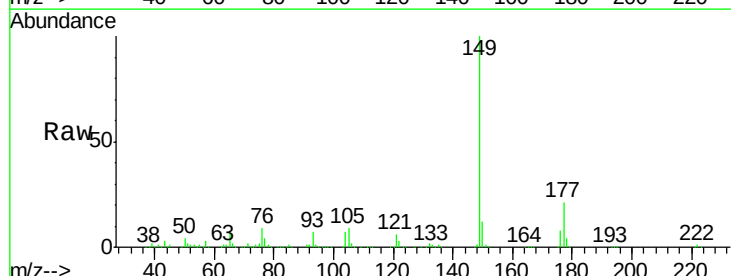


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

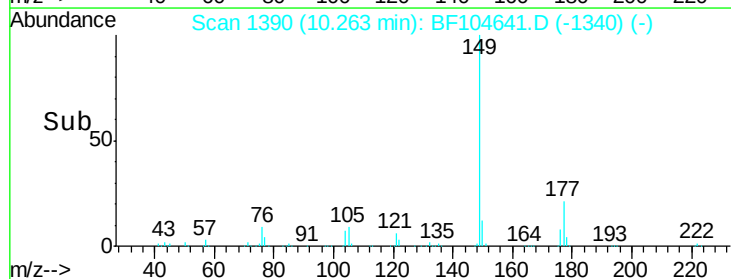
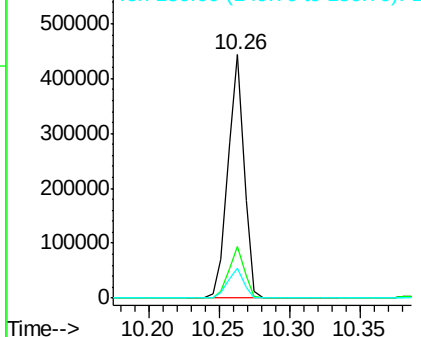


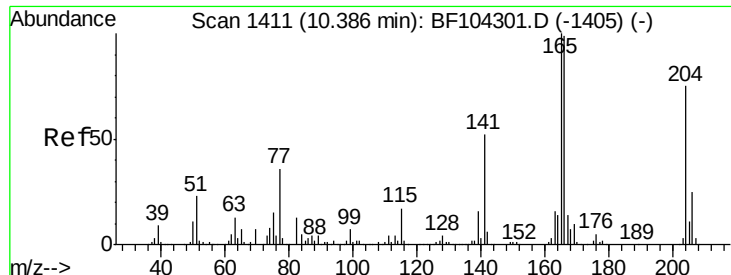
#59
 Diethylphthalate
 Concen: 28.158 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.4	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 30.541 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

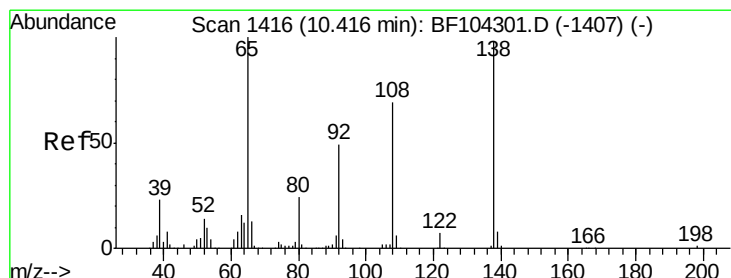
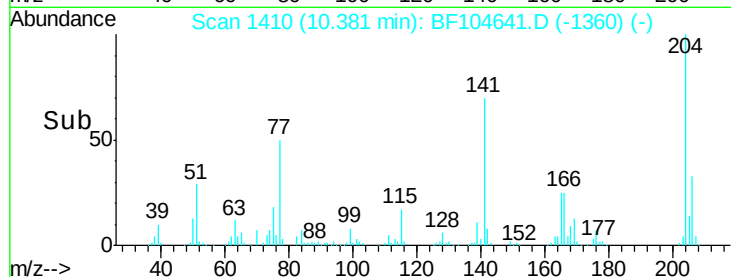
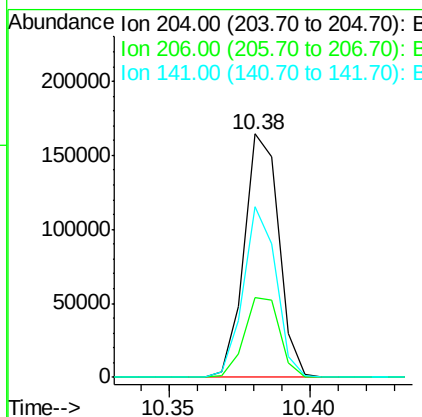
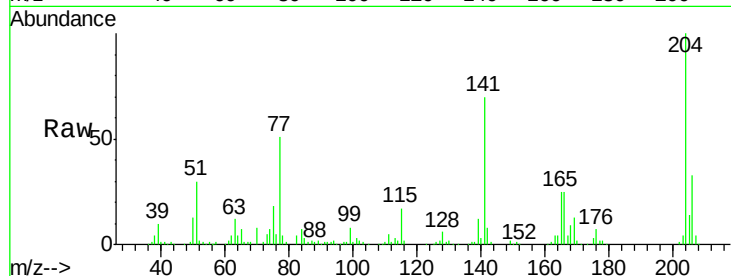
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	204	Resp:	140238
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.5	39.7
141	69.9	54.6	81.8

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#61

4-Nitroaniline

Concen: 29.142 ng

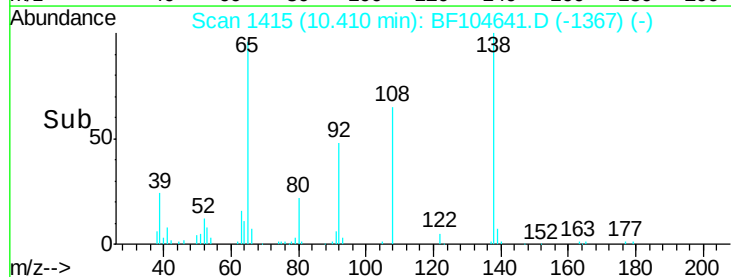
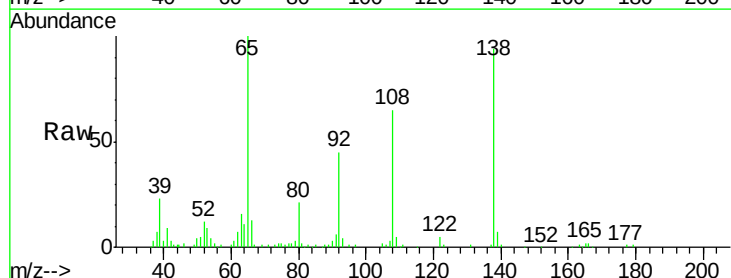
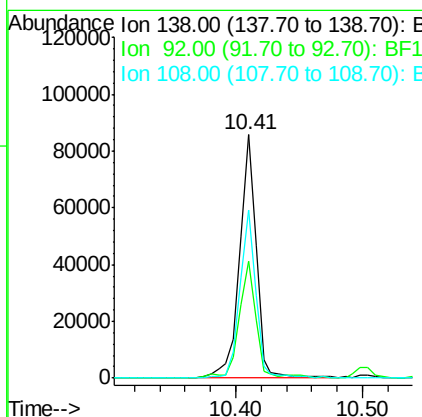
RT: 10.41 min Scan# 1415

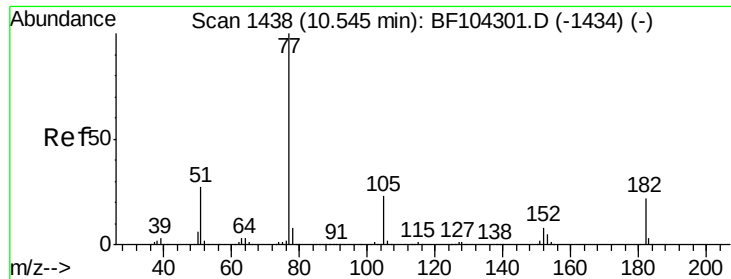
Delta R.T. -0.02 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	138	Resp:	77889
Ion Ratio	Lower	Upper	
138	100		
92	48.1	30.2	70.2
108	69.0	52.5	92.5





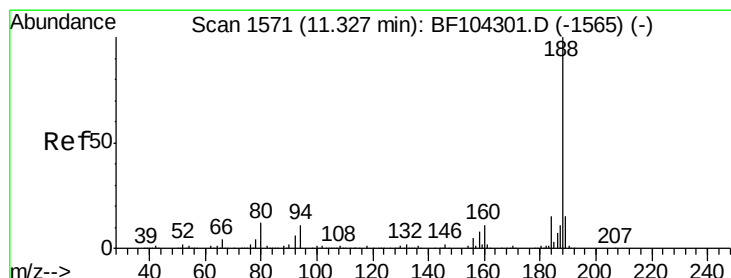
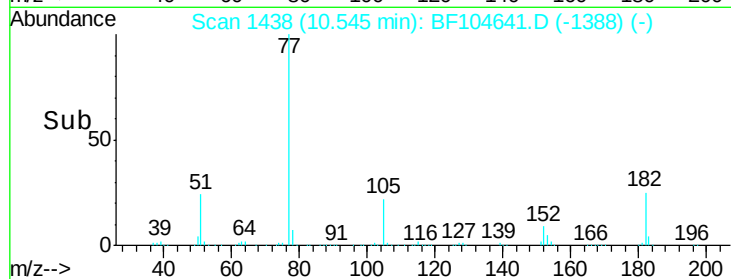
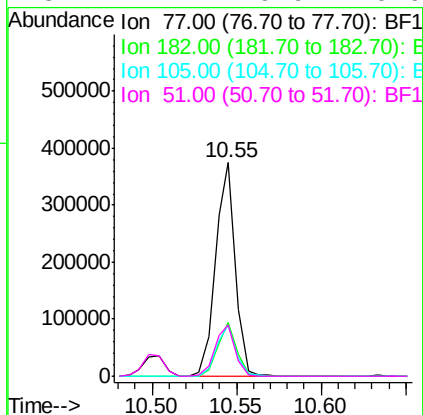
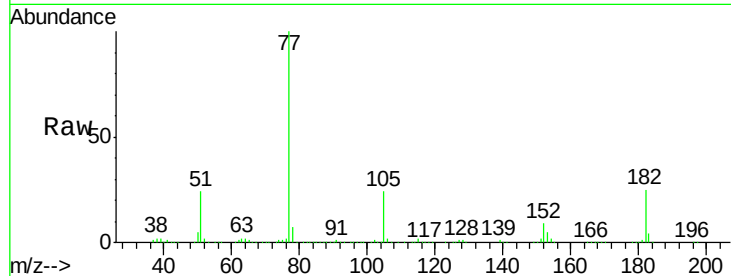
#62
Azobenzene
Concen: 25.299 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.2	1.7	41.7	
105	23.9	3.0	43.0	
51	24.1	9.9	49.9	

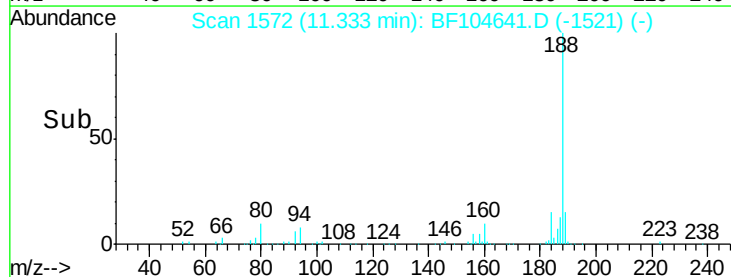
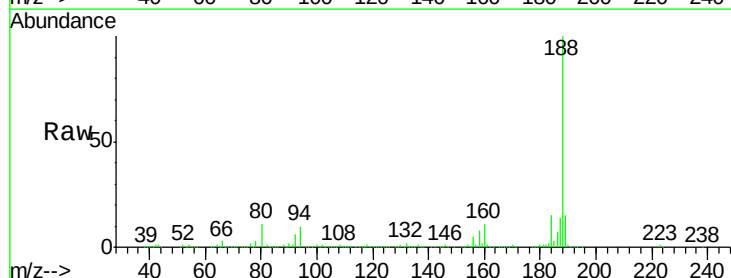
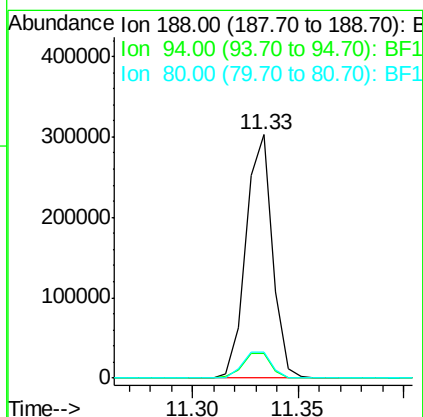
Manual Integrations
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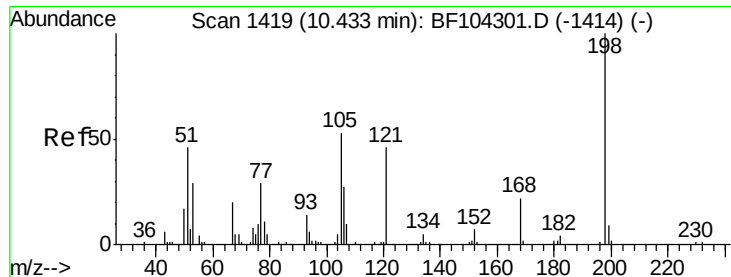
Sohil
4/20/2018 3:05:31 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	10.5	9.2	13.8	





#64

4,6-Dinitro-2-methylphenol

Concen: 12.543 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:198 Resp: 7856

Ion Ratio Lower Upper

198 100

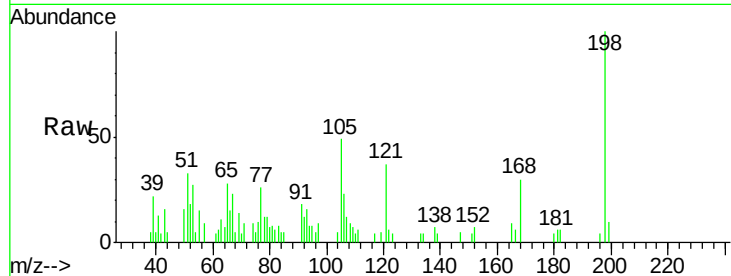
51 32.7 37.7 77.7#

105 49.1 36.3 76.3

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Sohil

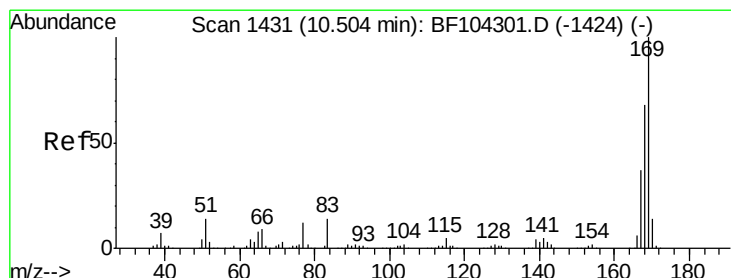
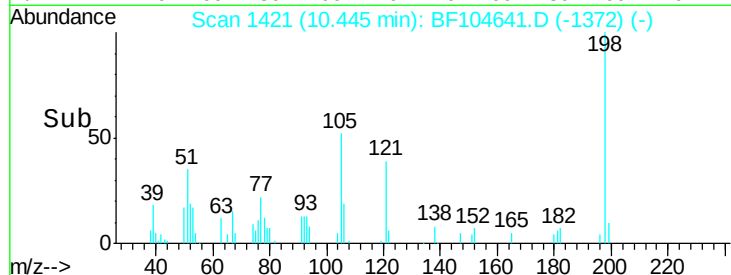
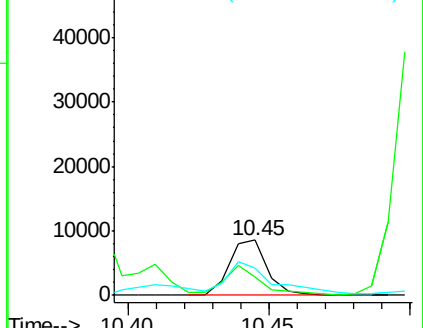
4/20/2018 3:05:31 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 30.599 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

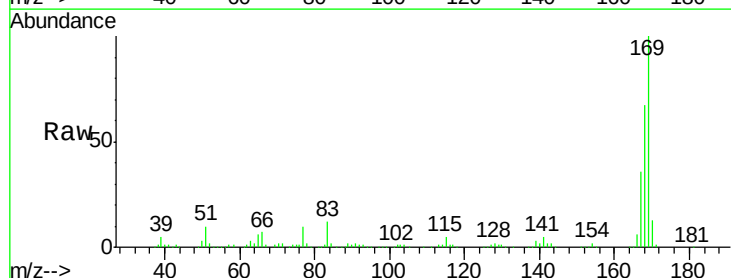
Tgt Ion:169 Resp: 278971

Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

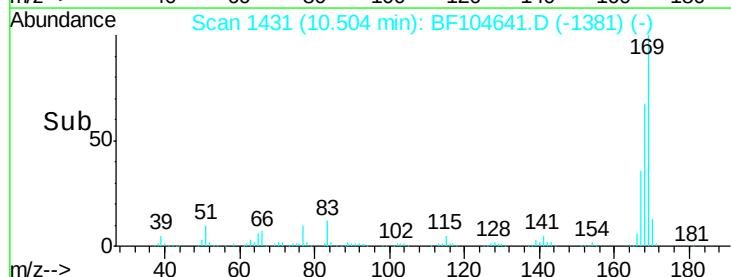
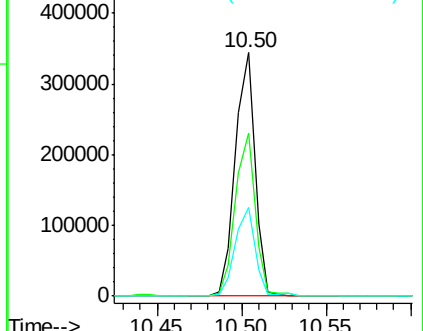
167 36.4 29.8 44.6

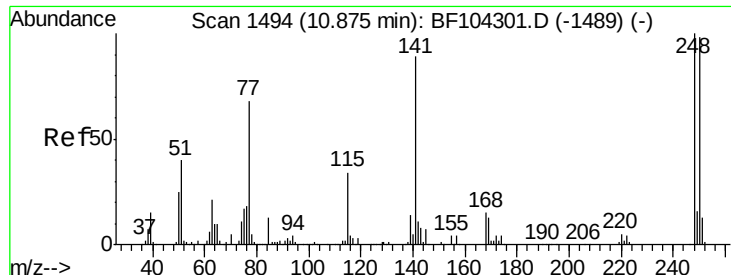


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





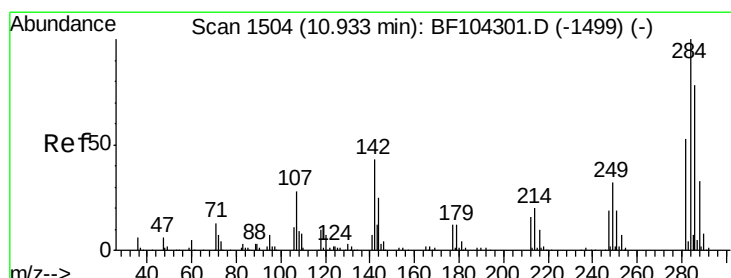
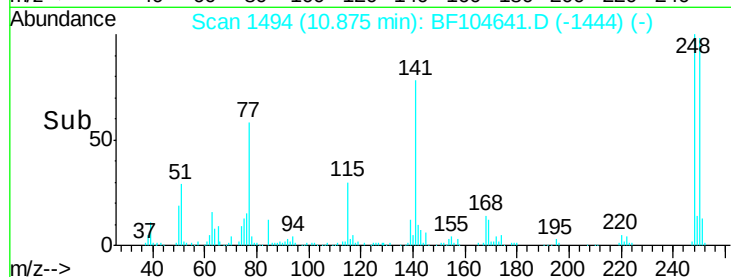
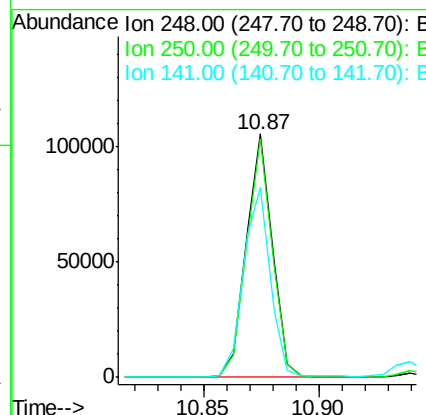
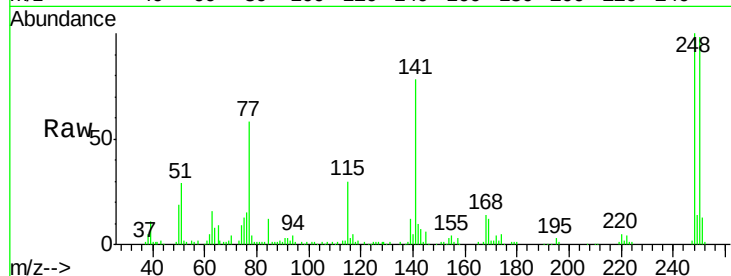
#66
4-Bromophenyl-phenylether
Concen: 29.782 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	77.9	74.4	111.6

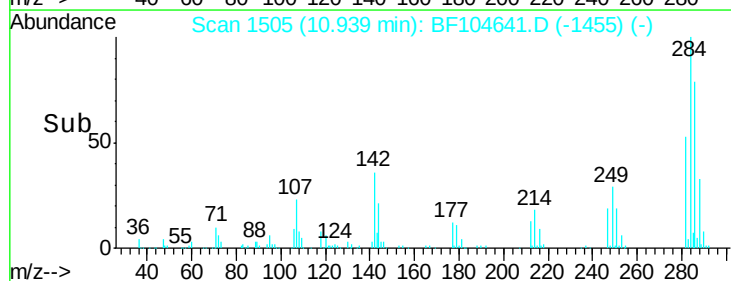
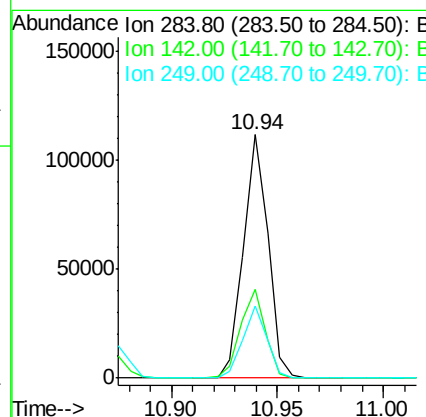
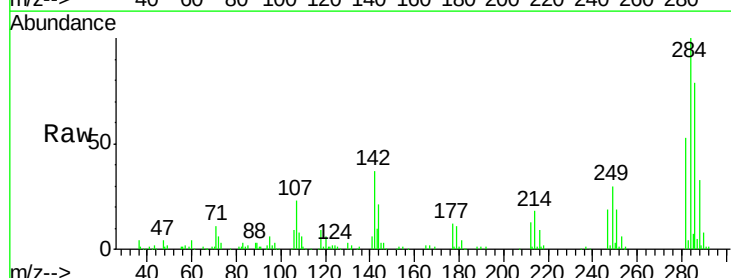
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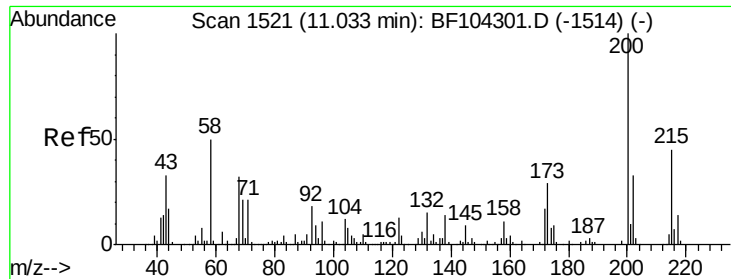
Sohil
4/20/2018 3:05:31 PM



#67
Hexachlorobenzene
Concen: 28.464 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	34.6	52.0
249	29.7	24.8	37.2





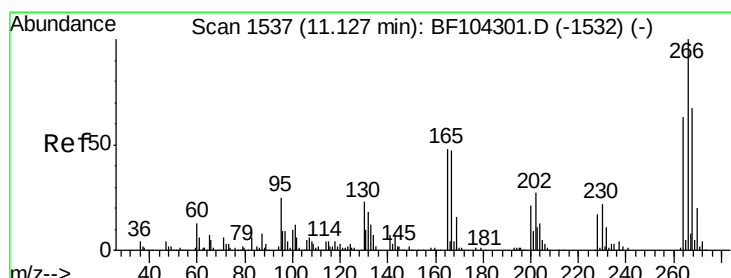
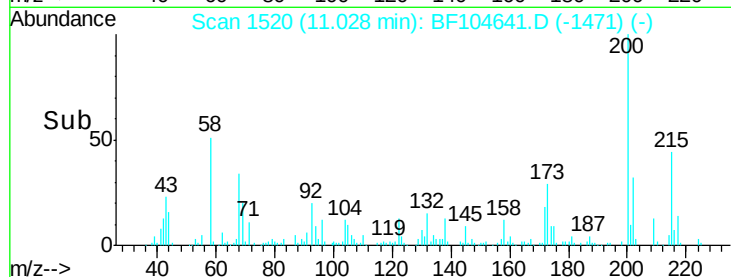
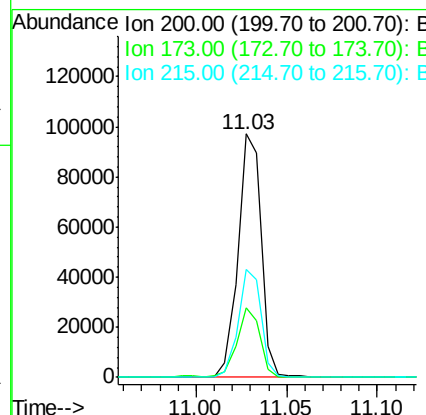
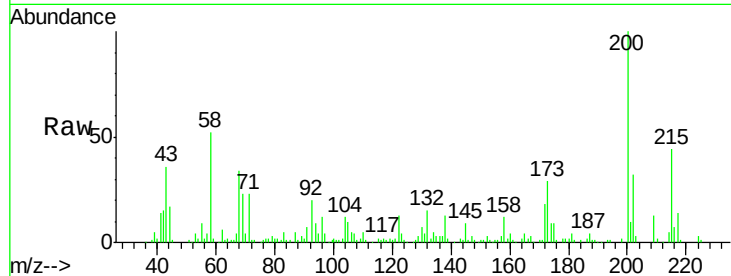
#68
 Atrazine
 Concen: 31.443 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	86531		
173	28.6	8.6	48.6	
215	44.3	25.1	65.1	

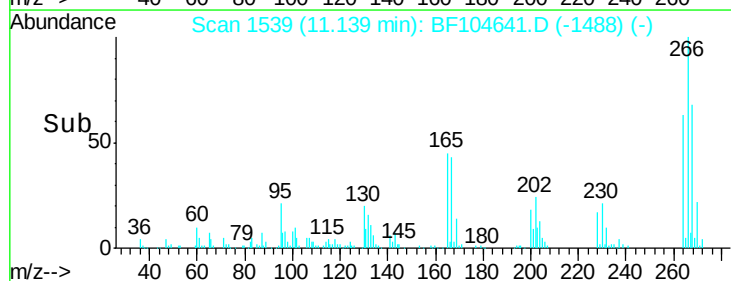
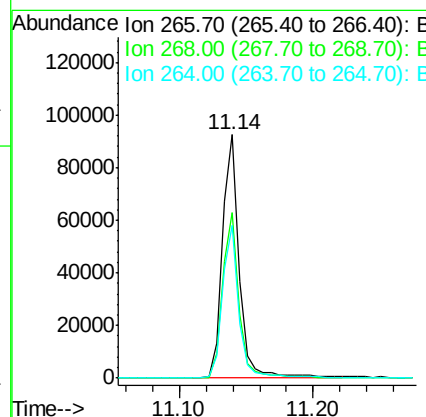
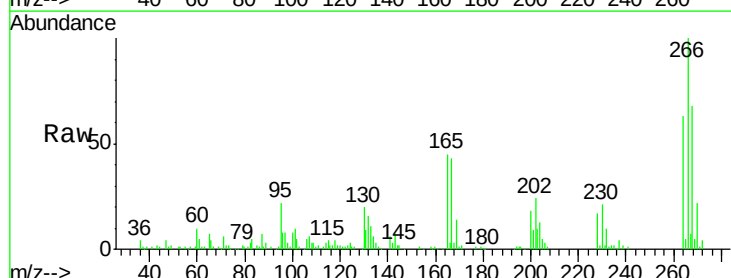
Manual Integrations
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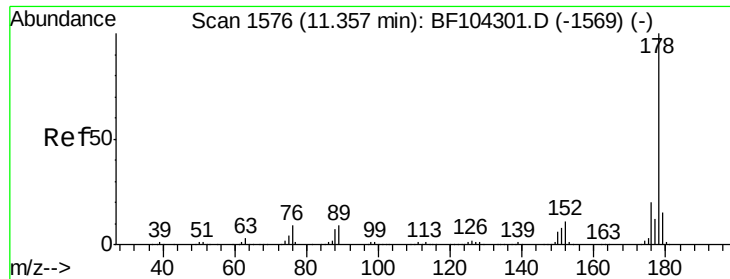
Sohil
 4/20/2018 3:05:31 PM



#69
 Pentachlorophenol
 Concen: 42.448 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82646		
268	67.8	51.1	76.7	
264	62.6	49.5	74.3	





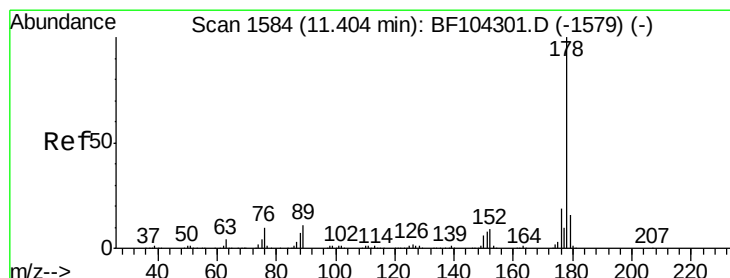
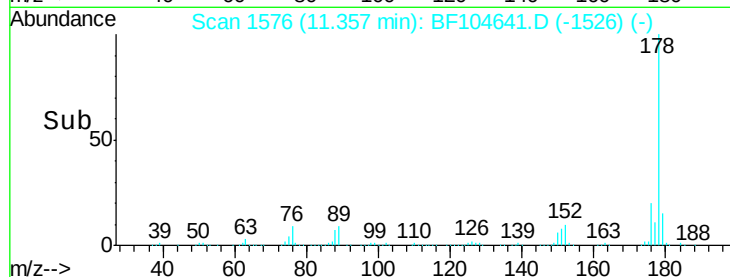
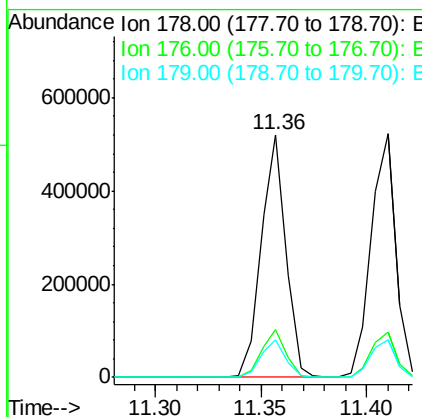
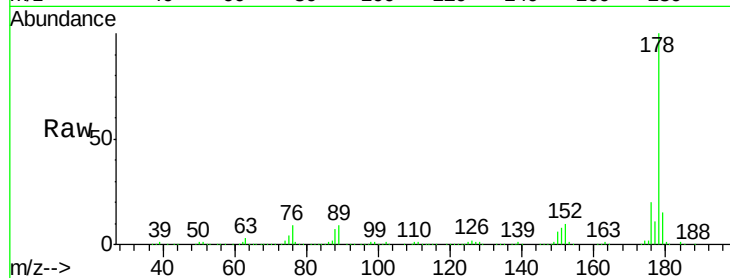
#70
Phenanthrene
Concen: 28.919 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6

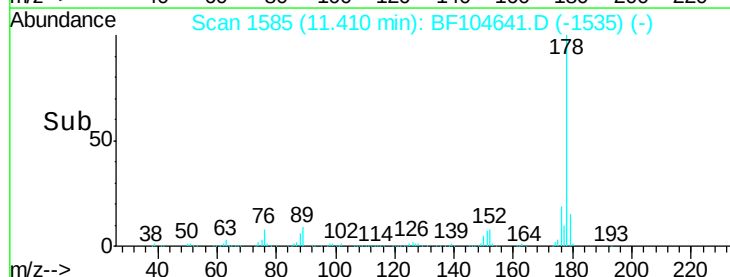
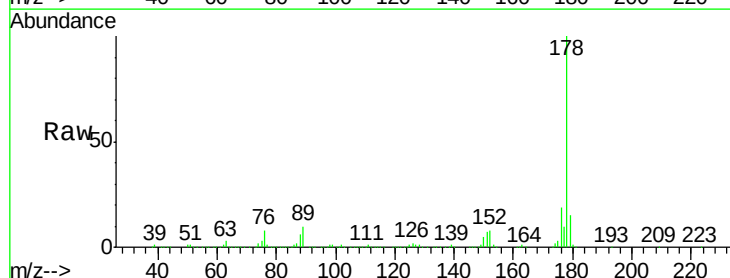
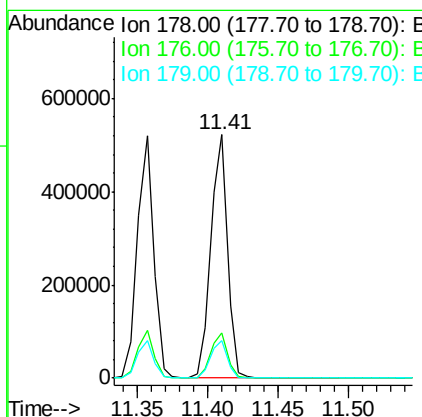
Manual Integrations
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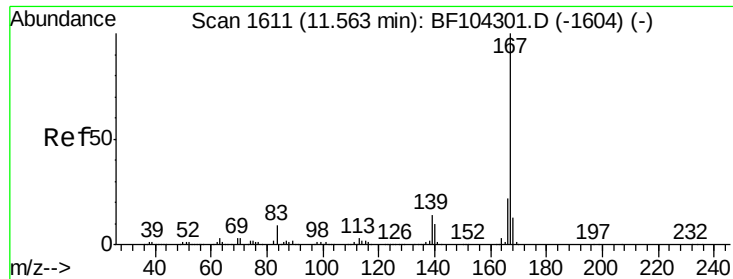
Sohil
4/20/2018 3:05:31 PM



#71
Anthracene
Concen: 28.968 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0





#72

Carbazole

Concen: 29.713 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

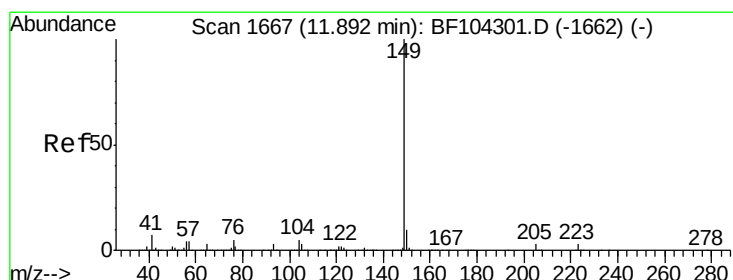
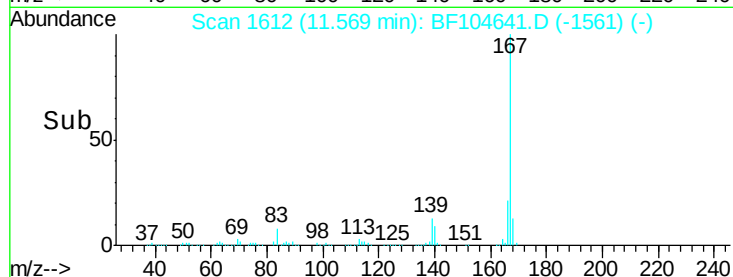
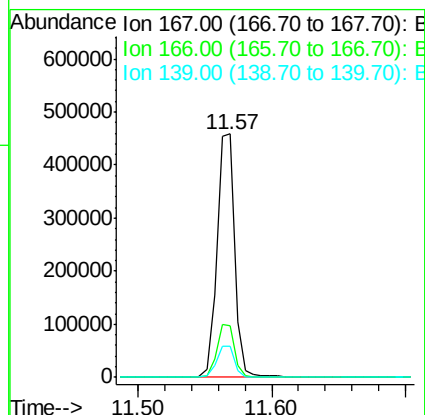
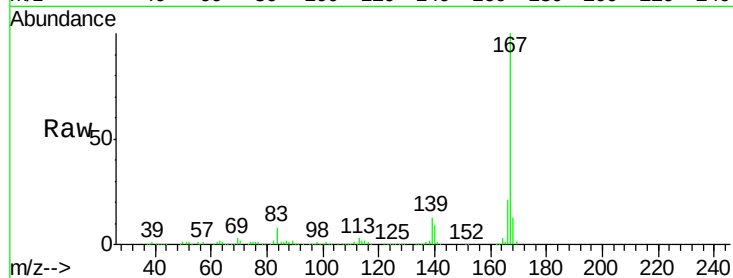
ClientSampleId :

EME-FW-TS001-01MS

Tot Ion:	167	Resp:	432183
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	12.5	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 27.614 ng

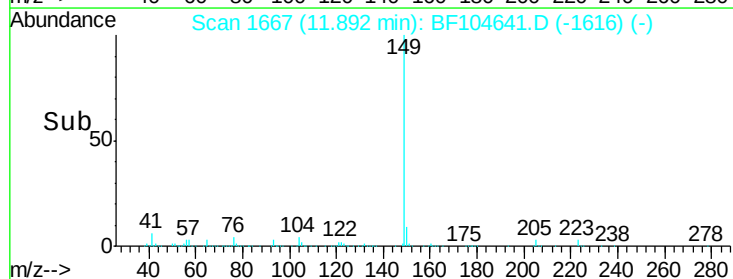
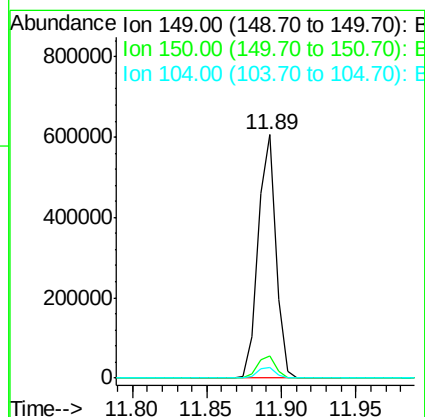
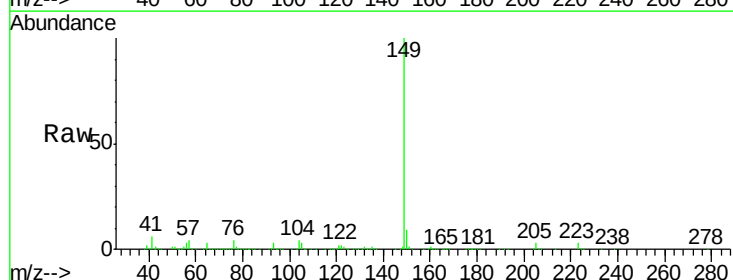
RT: 11.89 min Scan# 1667

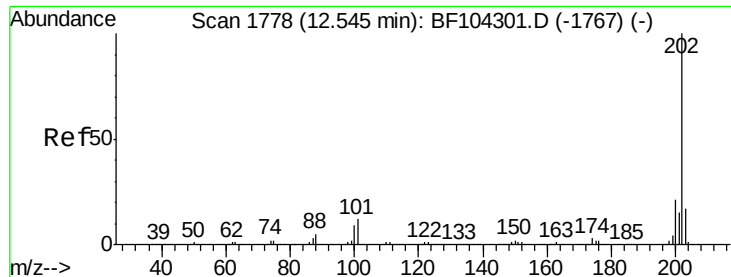
Delta R.T. 0.00 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Tgt Ion:	149	Resp:	490652
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8





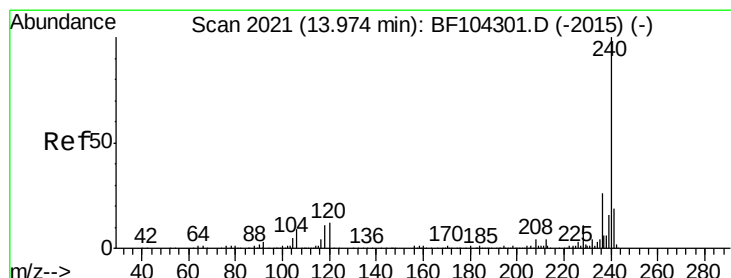
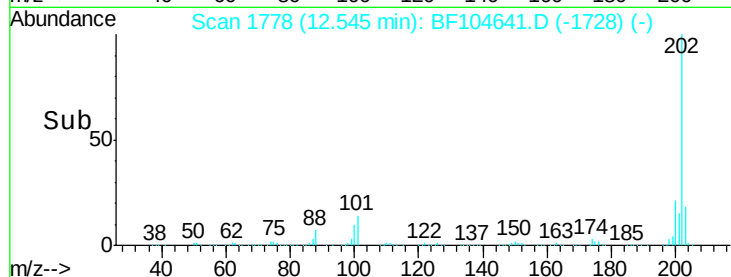
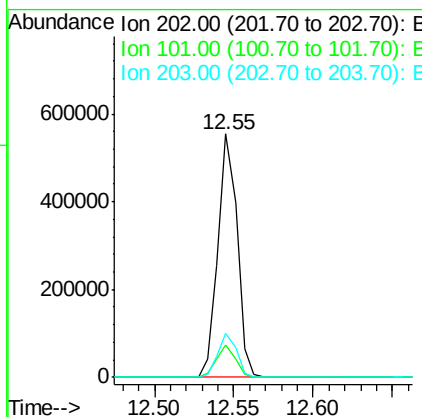
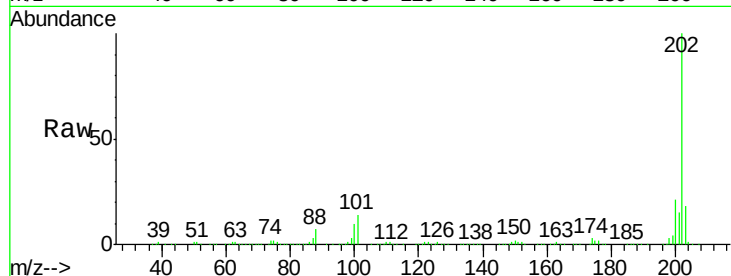
#74
 Fluoranthene
 Concen: 30.757 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	470561		
101	13.5	0.0	34.1	
203	17.9	0.0	38.1	

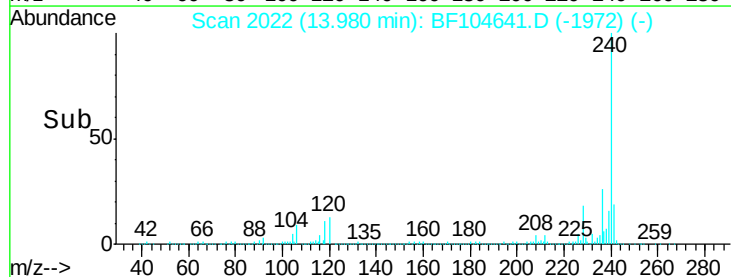
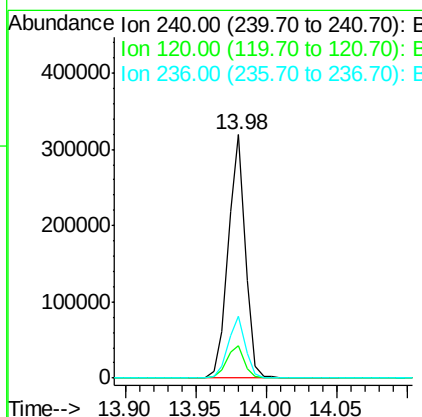
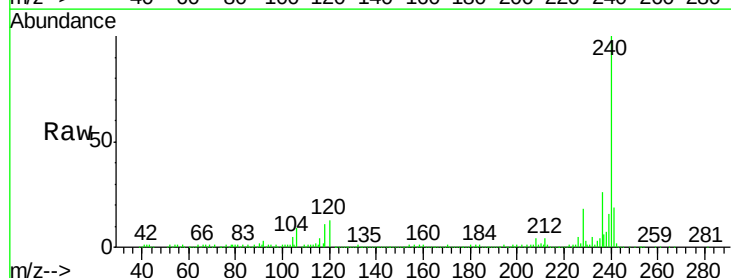
Manual Integrations
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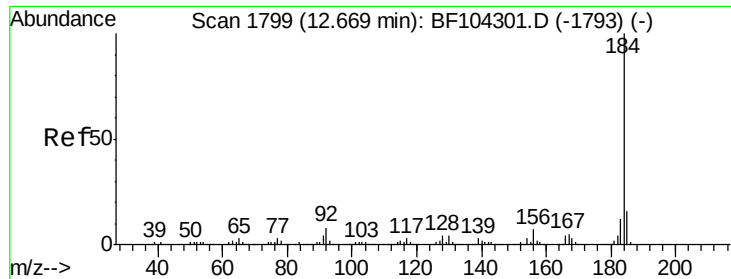
Sohil
 4/20/2018 3:05:31 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	268978		
120	13.1	9.5	14.3	
236	25.7	20.7	31.1	





#76

Benzidine

Concen: 16.520 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104641.D

Acq: 19 Apr 2018 21:11

Instrument :

BNA_F

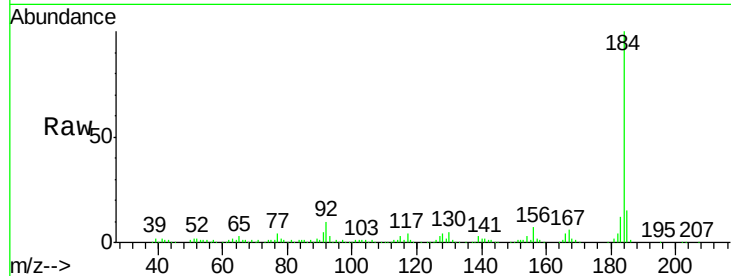
ClientSampleId :

EME-FW-TS001-01MS

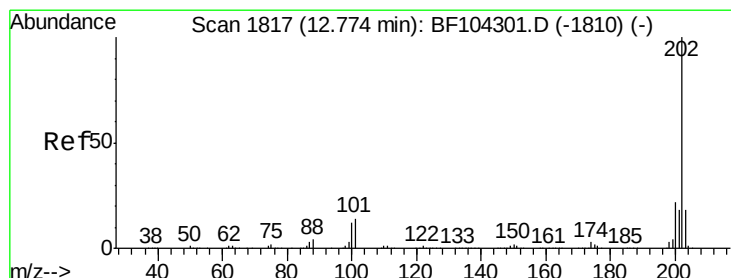
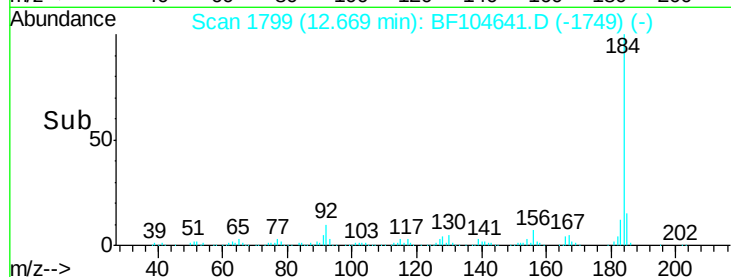
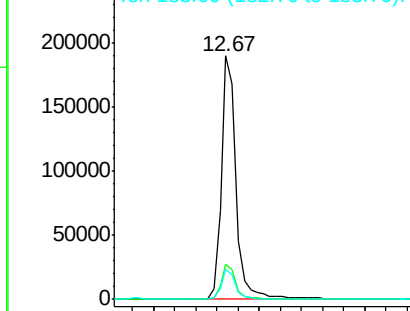
Tot Ion:	184	Resp:	188159
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	12.3	9.3	13.9

Manual Integrations
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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

Pyrene

Concen: 24.093 ng

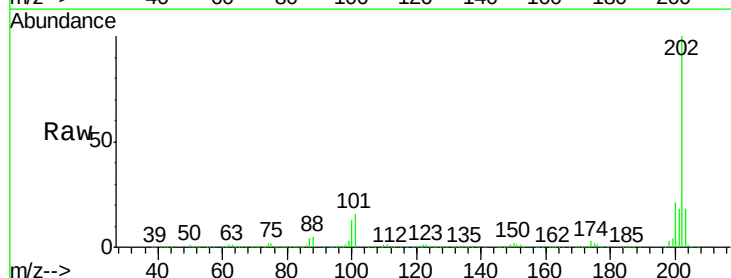
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

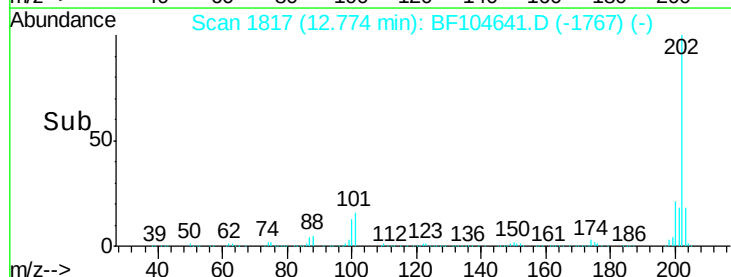
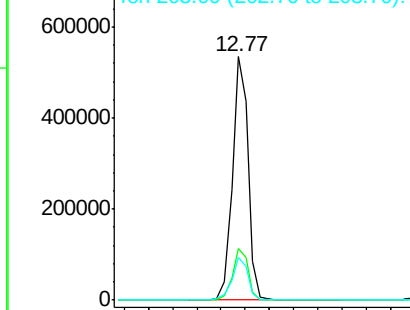
Lab File: BF104641.D

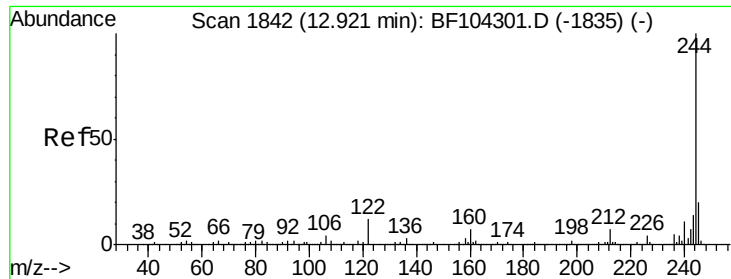
Acq: 19 Apr 2018 21:11

Tgt Ion:	202	Resp:	480357
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





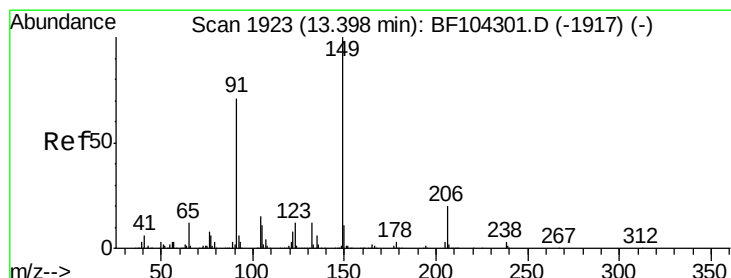
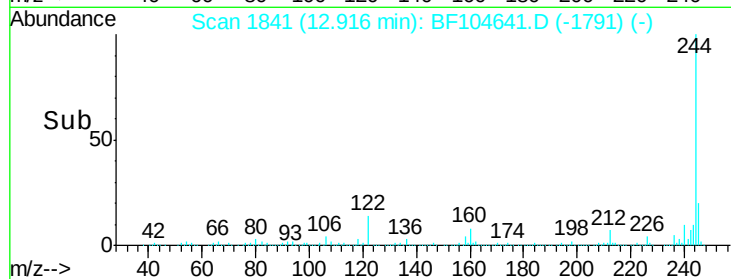
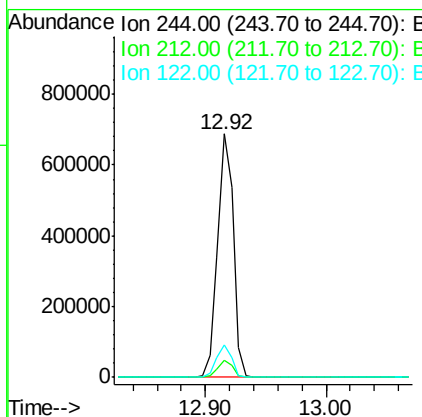
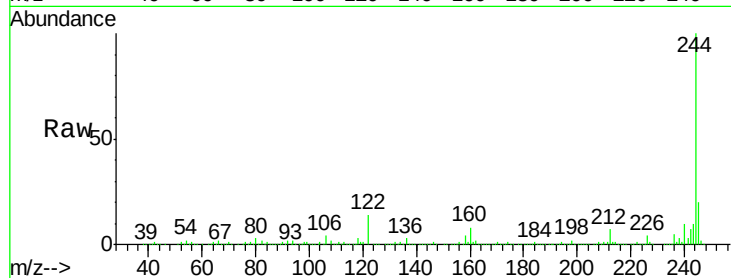
#78
 Terphenyl-d14
 Concen: 51.890 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.5	11.0	16.4

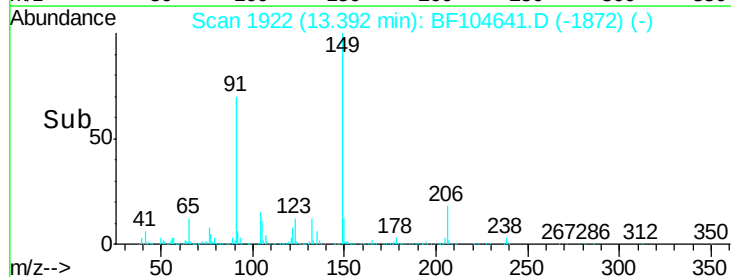
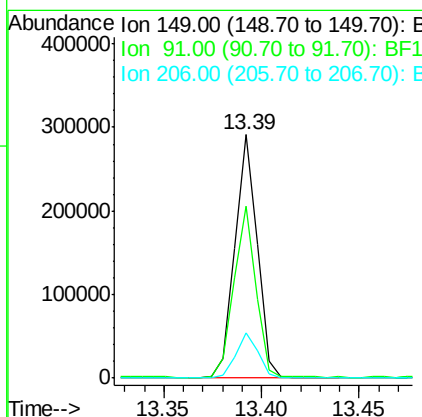
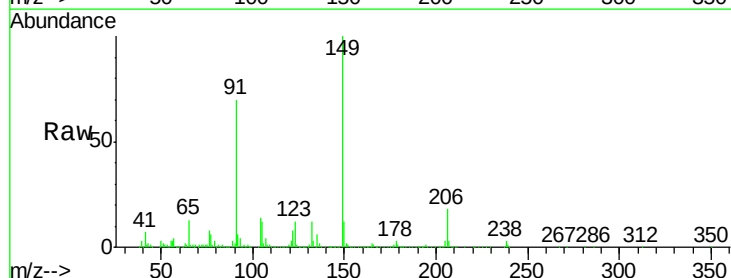
Manual Integrations
 APPROVED

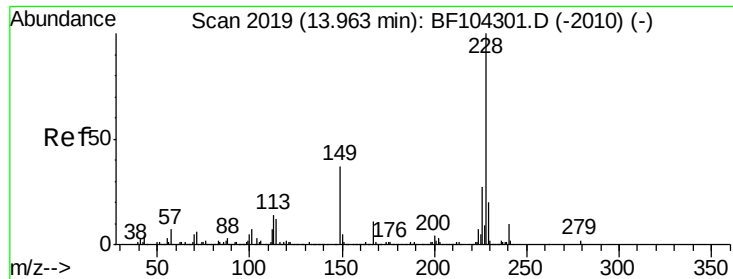
Sohil
 4/20/2018 3:05:31 PM



#79
 Butylbenzylphthalate
 Concen: 24.442 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF104641.D
 Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.8	85.2
206	18.3	14.1	21.1





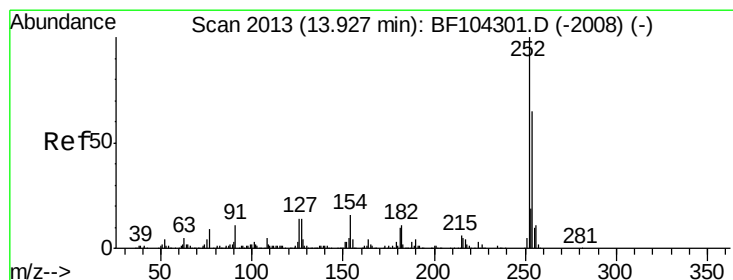
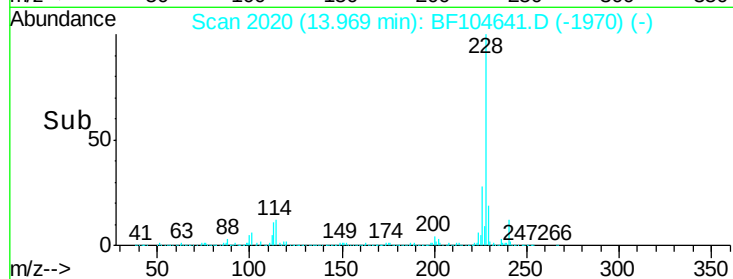
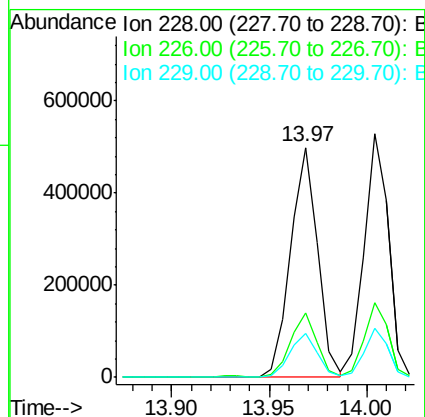
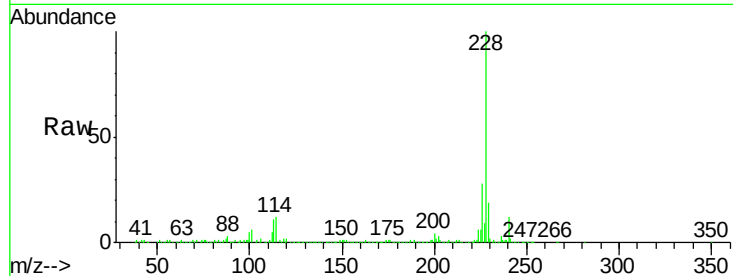
#80
Benzo(a)anthracene
Concen: 29.688 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.2	15.8	23.6

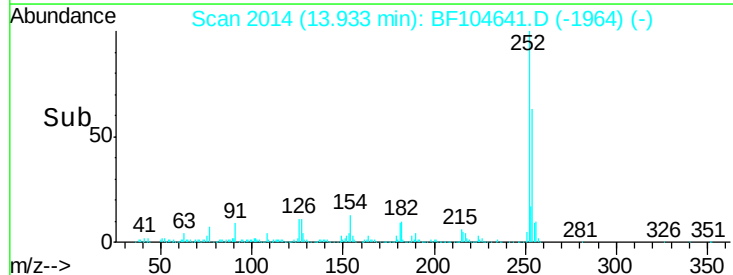
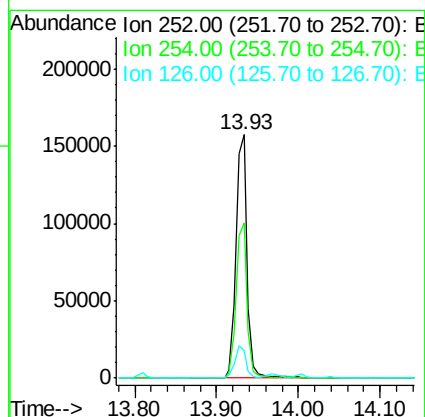
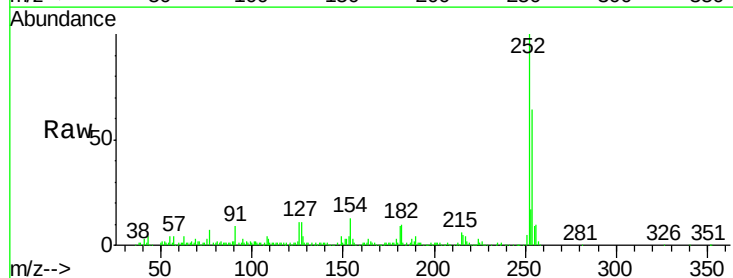
Manual Integrations
APPROVED

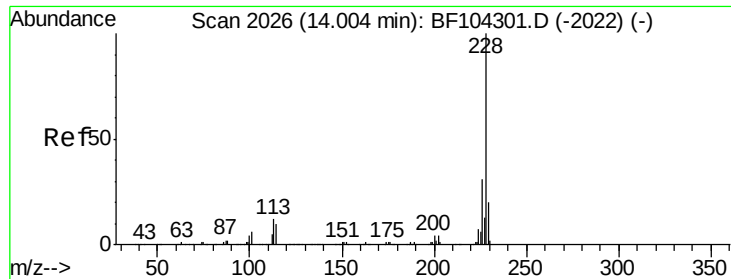
Sohil
4/20/2018 3:05:31 PM



#81
3,3'-Dichlorobenzidine
Concen: 25.027 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.2	11.3	16.9#





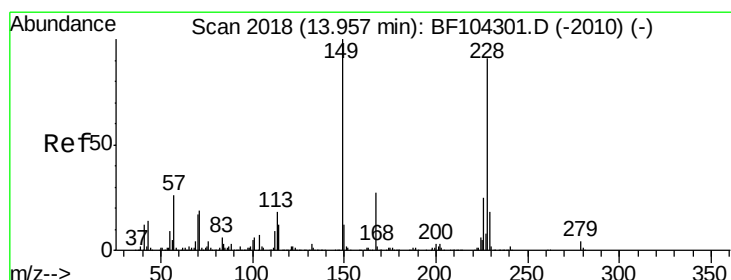
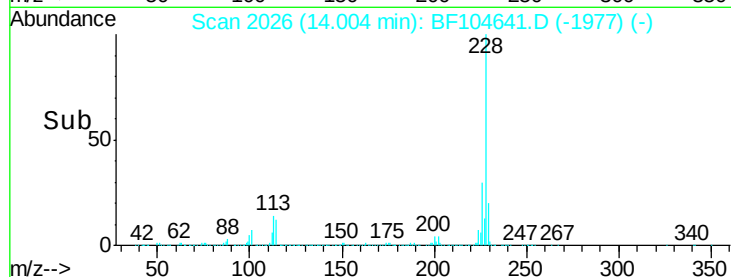
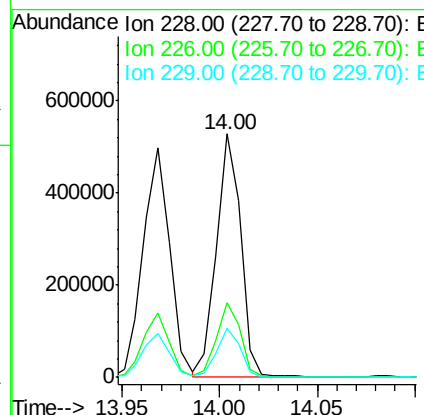
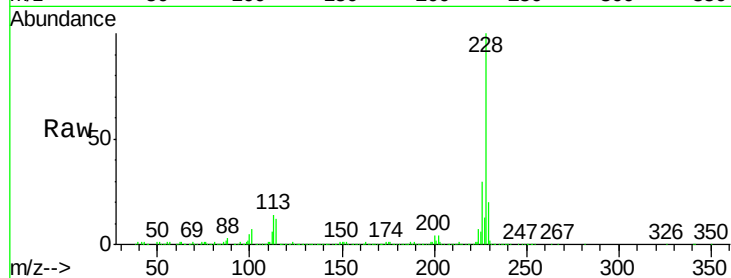
#82
Chrysene
Concen: 27.637 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4

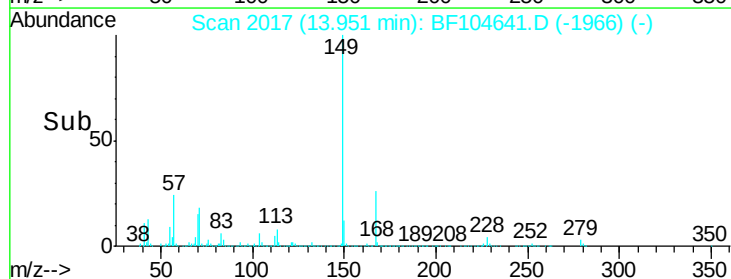
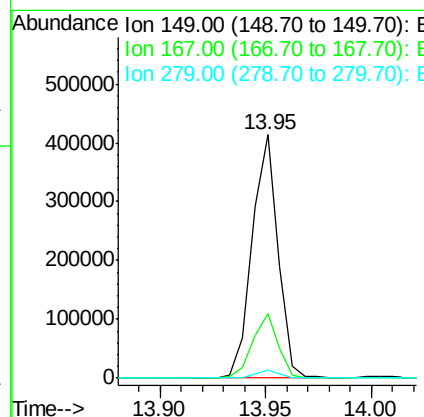
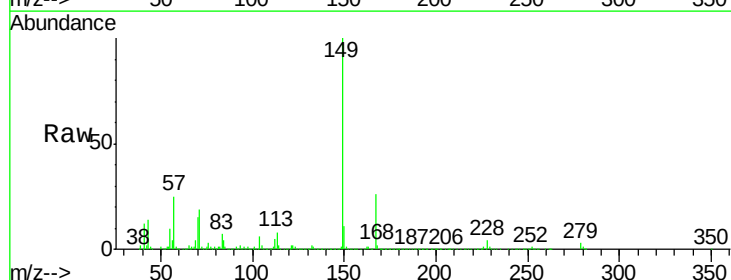
Manual Integrations
APPROVED

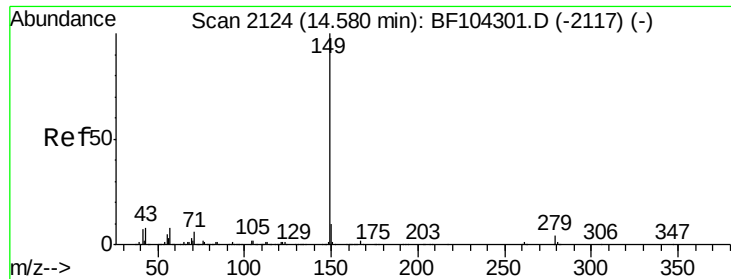
Sohil
4/20/2018 3:05:31 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 28.925 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.3	3.0	4.4





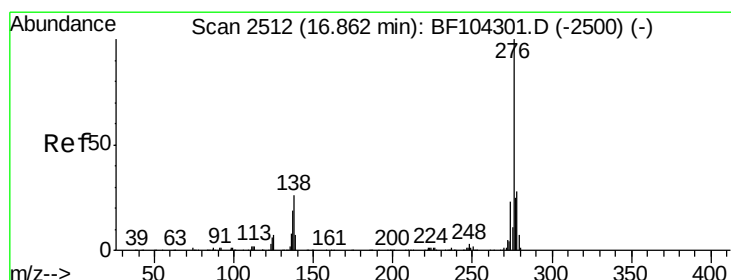
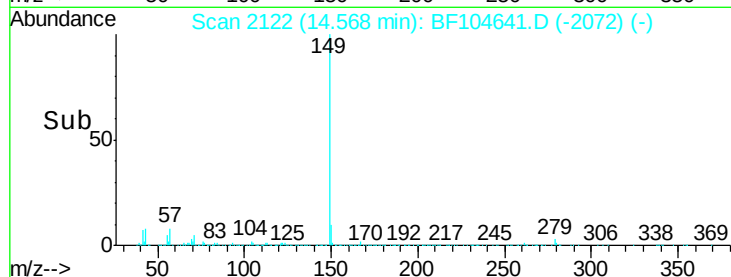
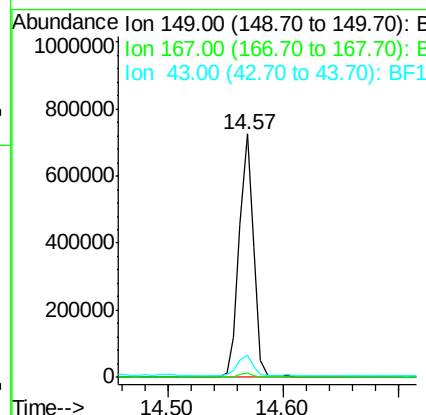
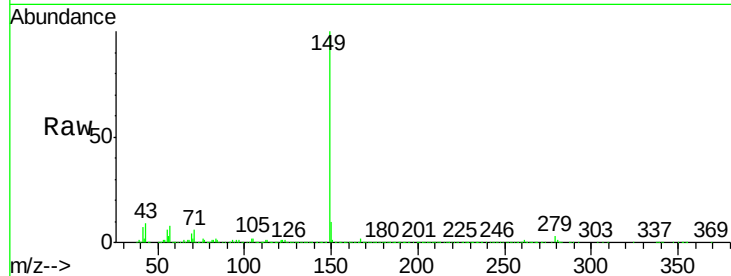
#84
Di-n-octyl phthalate
Concen: 30.811 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	621991		
167	1.6		1.2	1.8
43	8.5		8.4	12.6

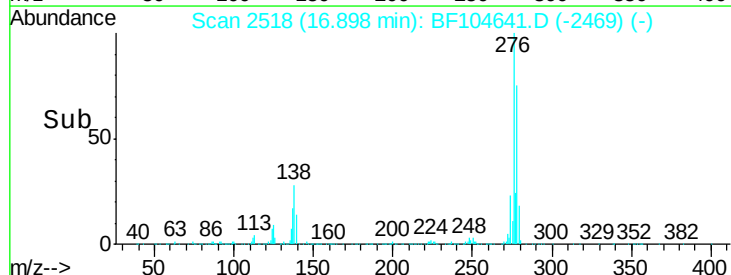
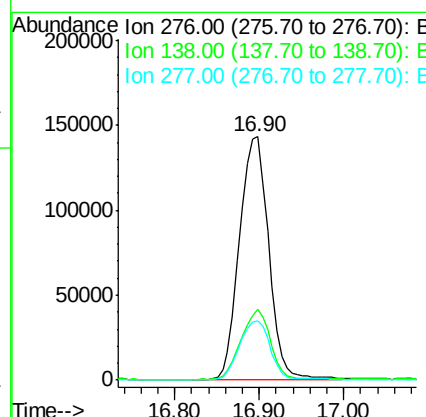
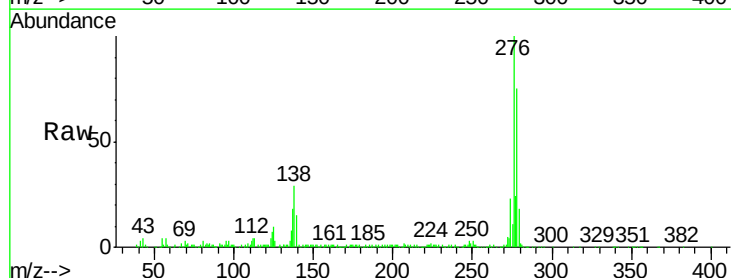
Manual Integrations
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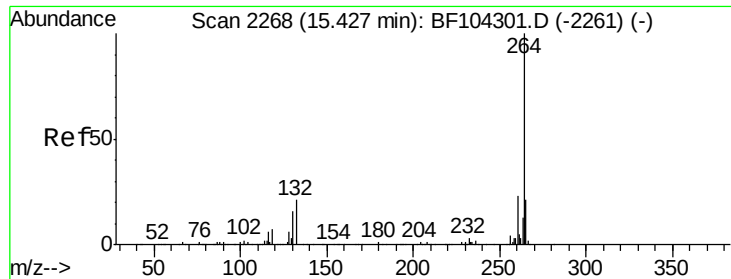
Sohil
4/20/2018 3:05:31 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 24.669 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	345892		
138	29.0		25.0	37.6
277	26.3		20.1	30.1





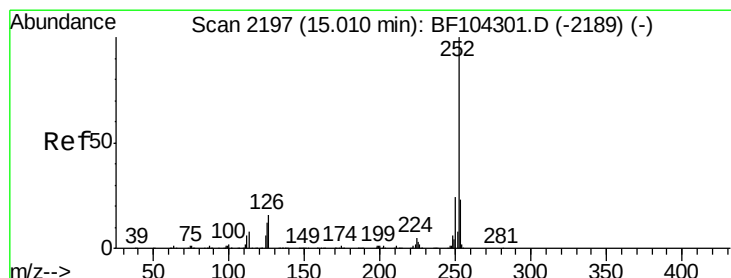
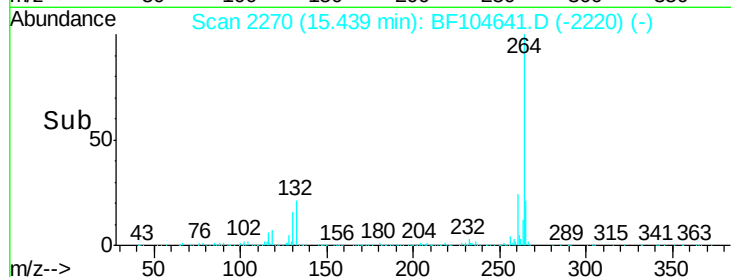
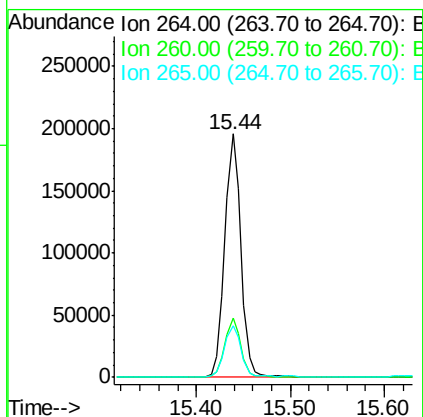
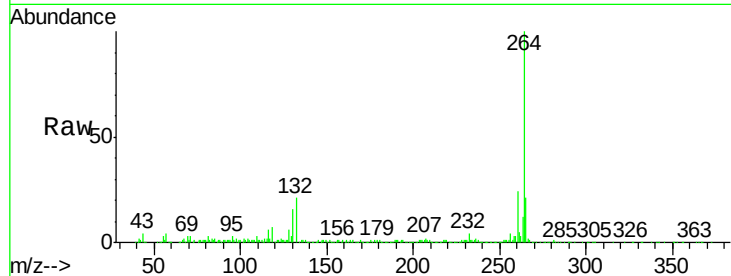
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.5	26.3

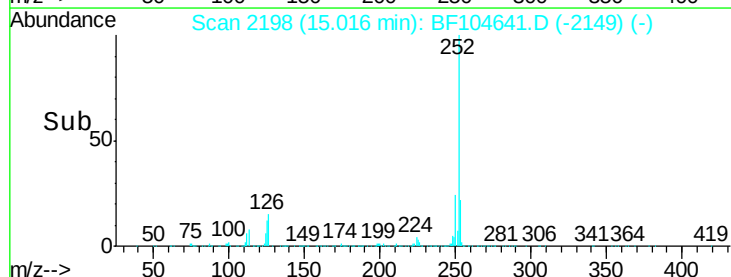
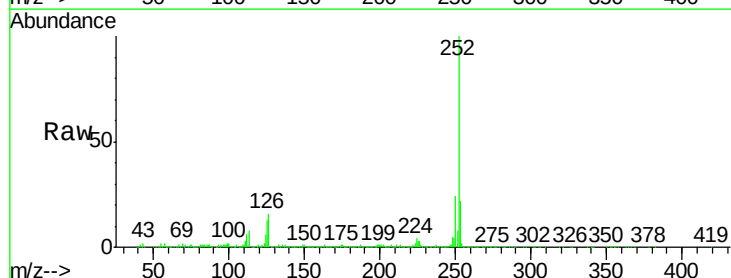
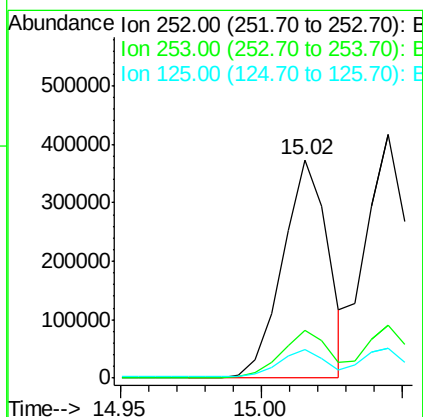
Manual Integrations
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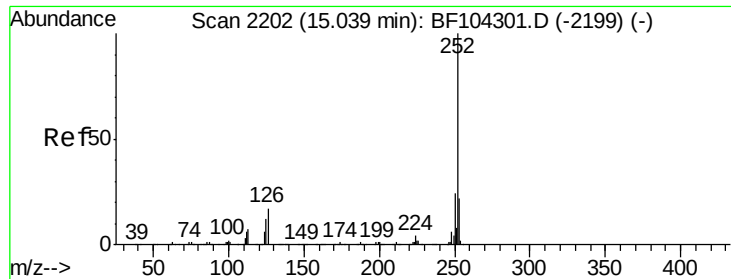
Sohil
4/20/2018 3:05:31 PM



#87
Benzo(b)fluoranthene
Concen: 27.944 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.9	9.0	13.6





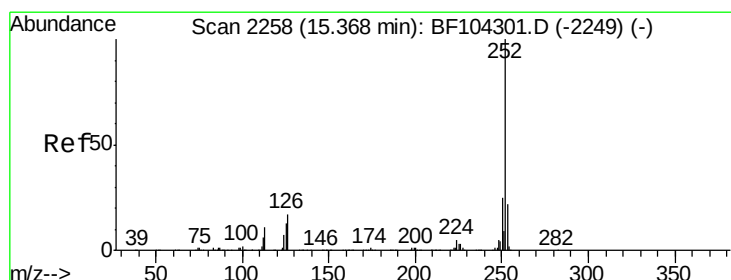
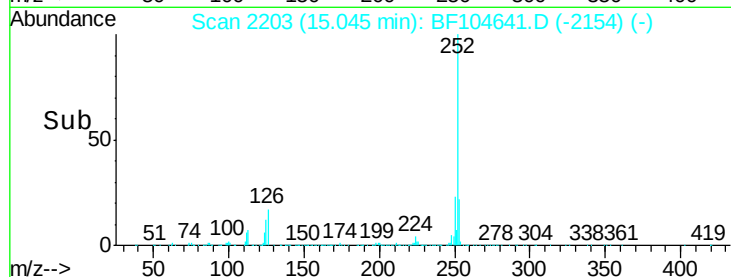
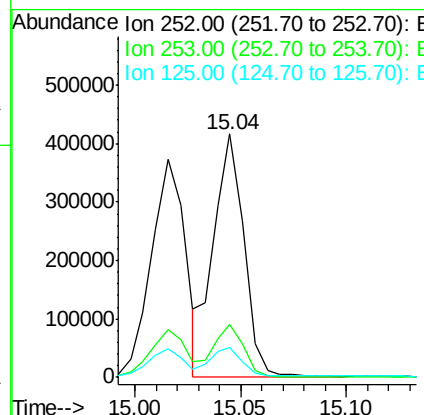
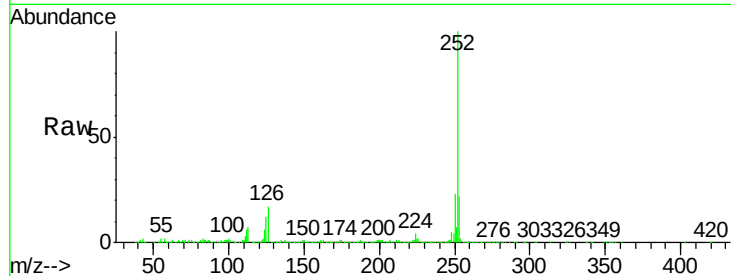
#88
Benzo(k)fluoranthene
Concen: 29.604 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.3	10.2	15.2

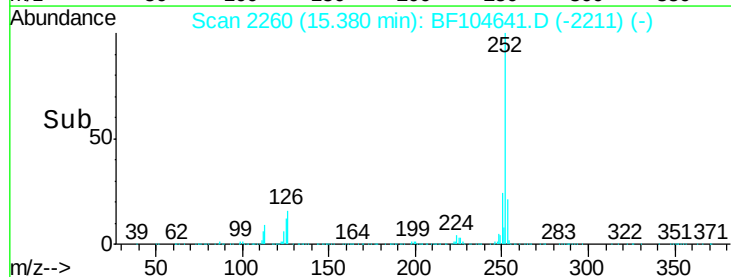
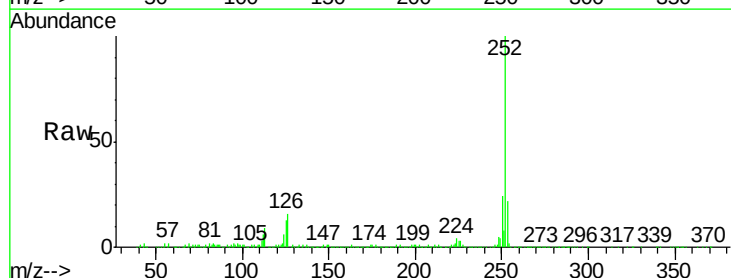
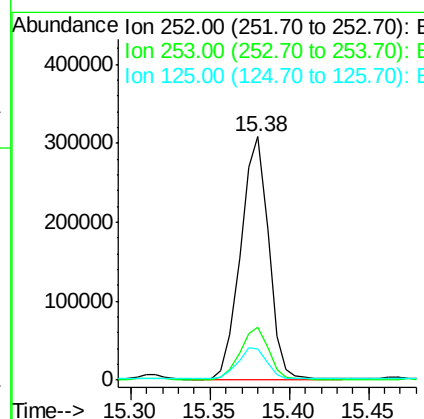
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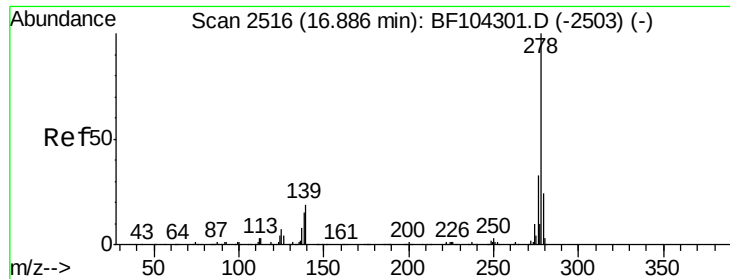
Sohil
4/20/2018 3:05:31 PM



#89
Benzo(a)pyrene
Concen: 28.341 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.7	9.8	14.6





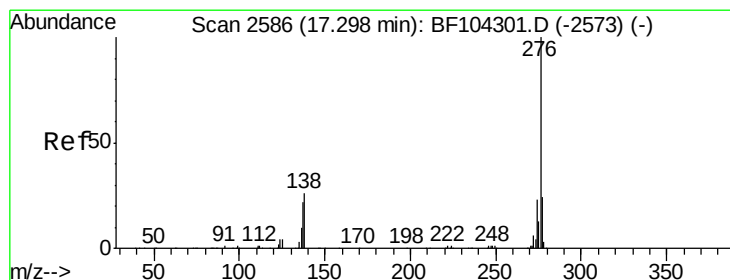
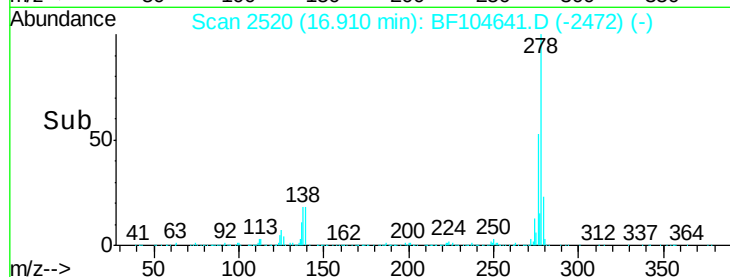
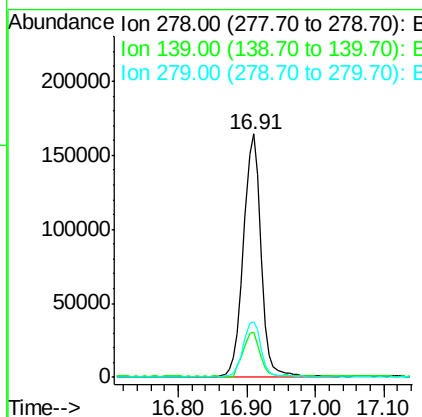
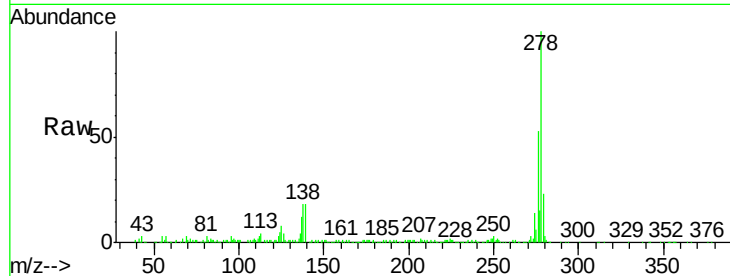
#90
Dibenzo(a,h)anthracene
Concen: 27.044 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS001-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	22.9	19.0	28.4

Manual Integrations
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Sohil
4/20/2018 3:05:31 PM



#91
Benzo(g,h,i)perylene
Concen: 24.960 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BF104641.D
Acq: 19 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	26.4	21.8	32.8

