

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104642.D
 Acq On : 19 Apr 2018 21:37
 Operator : JU/SJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:05:33 PM

Quant Time: Apr 20 01:49:42 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	144942	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	578044	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	241265	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	354421	20.00	ng	0.00
75) Chrysene-d12	13.98	240	268116	20.00	ng	0.00
86) Perylene-d12	15.44	264	200964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	883942	93.25	ng	0.01
7) Phenol-d6	6.45	99	1070547	91.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	677896	76.58	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	216272	86.42	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	991384	64.91	ng	0.00
78) Terphenyl-d14	12.92	244	717058	60.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	122448	27.723	ng	# 89
3) Pyridine	3.32	79	342920	27.614	ng	89
4) n-Nitrosodimethylamine	3.27	42	135598	31.237	ng	81
6) Aniline	6.47	93	268439	16.590	ng	# 14
8) 2-Chlorophenol	6.59	128	330492	33.033	ng	98
9) Benzaldehyde	6.36	77	174701	26.487	ng	96
10) Phenol	6.46	94	437433	35.398	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	316828	32.128	ng	94
12) 1,3-Dichlorobenzene	6.75	146	332231	29.311	ng	99
13) 1,4-Dichlorobenzene	6.82	146	338884	29.993	ng	99
14) 1,2-Dichlorobenzene	6.97	146	316827	30.259	ng	99
15) Benzyl Alcohol	6.95	79	264515	29.902	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	380442	28.726	ng	77
17) 2-Methylphenol	7.07	107	270330	31.084	ng	94
18) Hexachloroethane	7.32	117	89920	22.321	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	211712	27.818	ng	94
20) 3+4-Methylphenols	7.22	107	324833	30.116	ng	# 81
22) Acetophenone	7.22	105	430477	30.249	ng	99
24) Nitrobenzene	7.39	77	333964	34.170	ng	98
25) Isophorone	7.63	82	591384	31.592	ng	98
26) 2-Nitrophenol	7.70	139	162865	40.932	ng	99
27) 2,4-Dimethylphenol	7.75	122	285126	34.512	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	386179	33.741	ng	99
29) 2,4-Dichlorophenol	7.95	162	264421	33.544	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	257192	29.730	ng	99
31) Naphthalene	8.11	128	883593	30.698	ng	99
33) 4-Chloroaniline	8.16	127	162795	13.202	ng	99
34) Hexachlorobutadiene	8.22	225	134527	28.390	ng	98
35) Caprolactam	8.53	113	87109	31.677	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	271335	32.102	ng	99
37) 2-Methylnaphthalene	8.80	142	553865	29.748	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	234131	33.901	ng	99
40) Hexachlorocyclopentadiene	8.95	237	7934	2.052	ng	93
42) 2,4,6-Trichlorophenol	9.09	196	167956	35.032	ng	99

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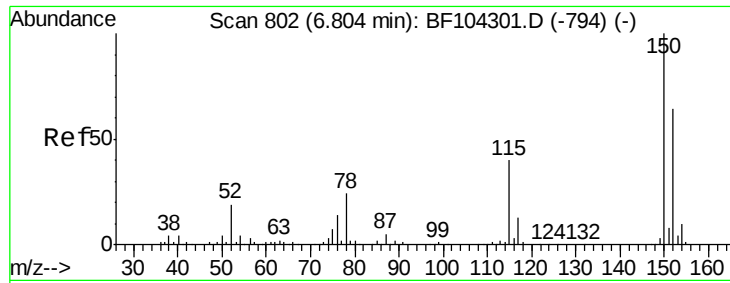
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	176102	32.824	nq	97
45) 1,1'-Biphenyl	9.27	154	638568	31.506	nq	99
46) 2-Chloronaphthalene	9.29	162	499697	31.213	nq	99
47) 2-Nitroaniline	9.39	65	165598	41.828	nq	98
48) Acenaphthylene	9.71	152	735870	29.297	nq	99
49) Dimethylphthalate	9.57	163	758906	39.889	nq	100
50) 2,6-Dinitrotoluene	9.63	165	128816	36.591	nq	96
51) Acenaphthene	9.88	154	419948	27.402	nq	98
52) 3-Nitroaniline	9.80	138	117580	28.529	nq	96
53) 2,4-Dinitrophenol	9.92	184	1607	6.787	nq	# 29
54) Dibenzofuran	10.05	168	635693	29.765	nq	99
55) 4-Nitrophenol	9.97	139	188836	58.327	nq	95
56) 2,4-Dinitrotoluene	10.04	165	154286	33.411	nq	# 94
57) Fluorene	10.39	166	469536	30.204	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	124310	31.058	nq	94
59) Diethylphthalate	10.27	149	572188	30.197	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	224228	32.388	nq	96
61) 4-Nitroaniline	10.42	138	125553	31.156	nq	97
62) Azobenzene	10.55	77	485714	26.831	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	6002	10.292	nq	90
65) n-Nitrosodiphenylamine	10.50	169	446593	36.342	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	129008	34.221	nq	95
67) Hexachlorobenzene	10.95	284	132491	31.234	nq	# 85
68) Atrazine	11.03	200	132859	35.818	nq	99
69) Pentachlorophenol	11.14	266	113215	43.141	nq	98
70) Phenanthrene	11.36	178	587757	29.779	nq	100
71) Anthracene	11.41	178	603743	30.092	nq	99
72) Carbazole	11.57	167	563943	28.765	nq	99
73) Di-n-butylphthalate	11.89	149	737101	30.778	nq	99
74) Fluoranthene	12.55	202	562974	27.300	nq	97
76) Benzidine	12.67	184	226581	21.236	nq	97
77) Pyrene	12.78	202	553608	27.856	nq	99
79) Butylbenzylphthalate	13.39	149	270061	28.844	nq	97
80) Benzo(a)anthracene	13.97	228	505876	31.583	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	165766	27.756	nq	98
82) Chrysene	14.01	228	477374	29.015	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	405642	33.683	nq	99
84) Di-n-octyl phthalate	14.57	149	665861	33.090	nq	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	335351	23.995	nq	97
87) Benzo(b)fluoranthene	15.02	252	399838	31.502	nq	97
88) Benzo(k)fluoranthene	15.05	252	388479	32.419	nq	98
89) Benzo(a)pyrene	15.39	252	346632	30.522	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	281822	30.215	nq	97
91) Benzo(g,h,i)perylene	17.34	276	271062	29.996	nq	95

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



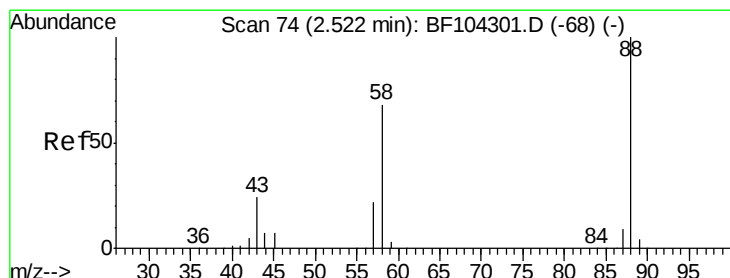
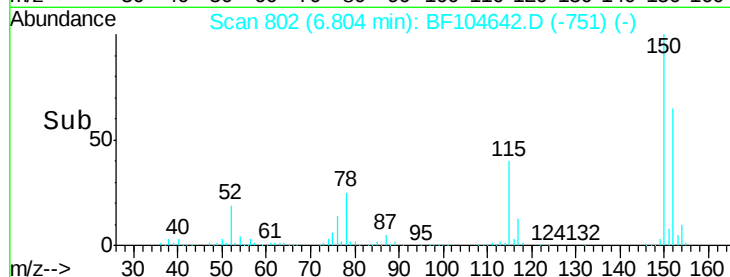
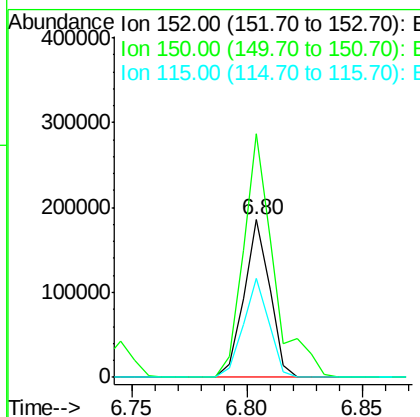
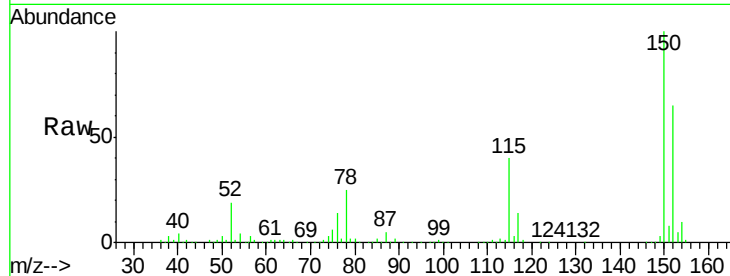
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	62.6	50.1	75.1

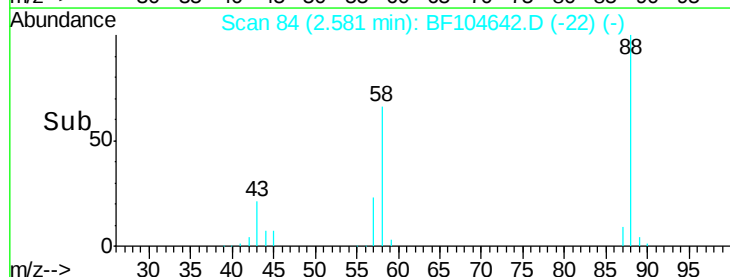
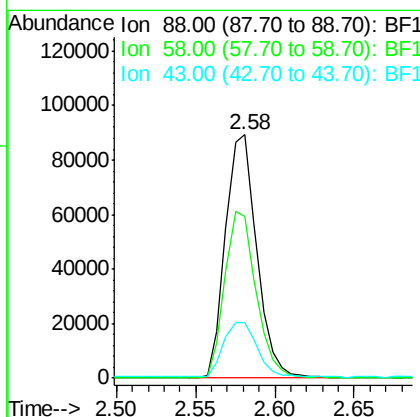
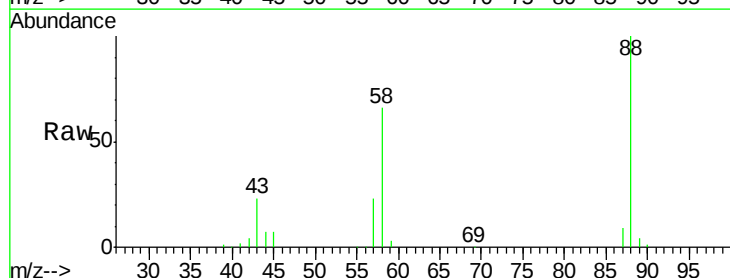
Manual Integrations
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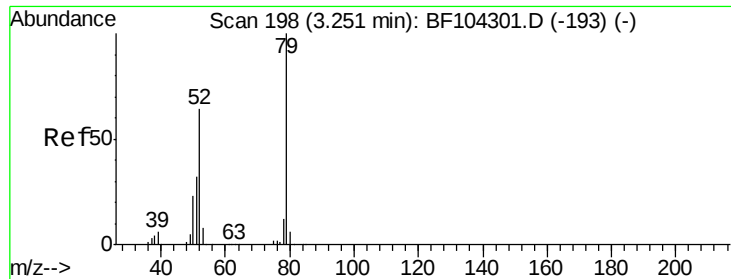
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#2
 1,4-Dioxane
 Concen: 27.723 ng
 RT: 2.58 min Scan# 84
 Delta R.T. 0.06 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	62.6	93.8
43	24.3	24.6	37.0





#3

Pvridine

Concen: 27.614 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

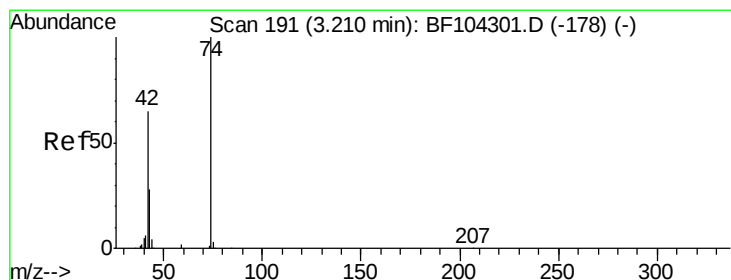
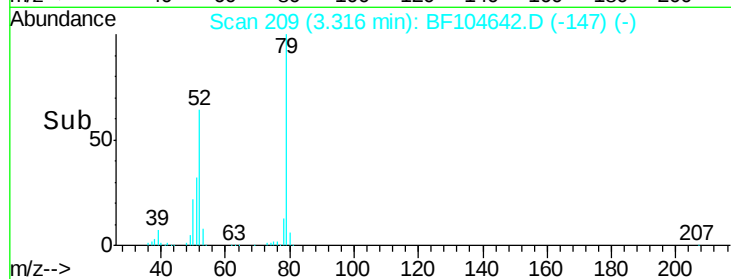
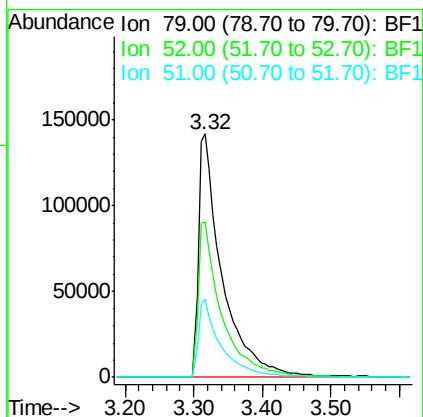
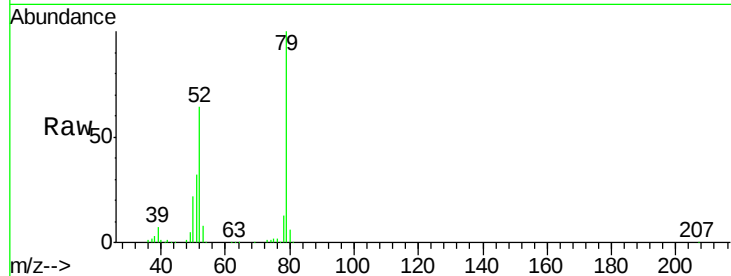
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	79	Resp:	342920
Ion Ratio	Lower	Upper	
79	100		
52	63.6	59.8	89.6
51	32.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 31.237 ng

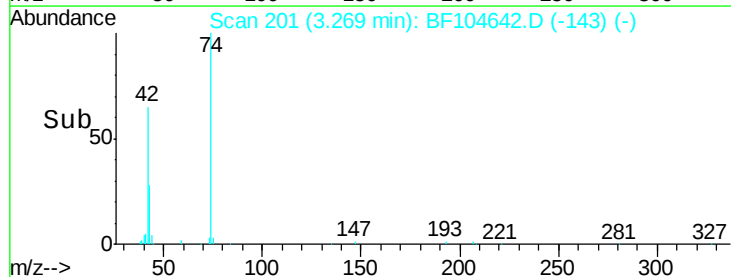
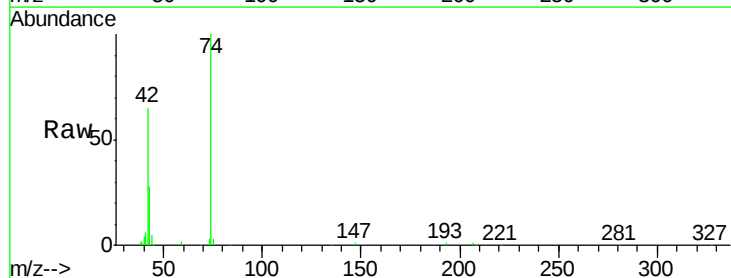
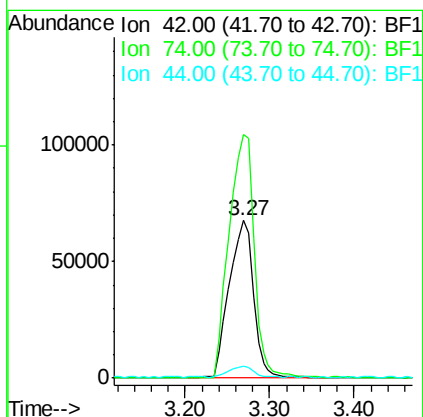
RT: 3.27 min Scan# 201

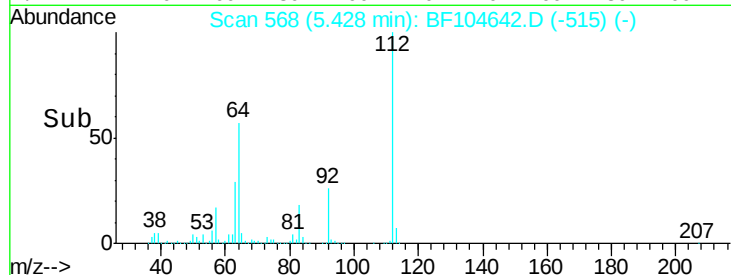
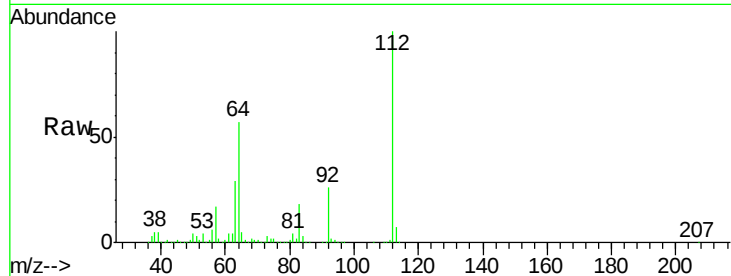
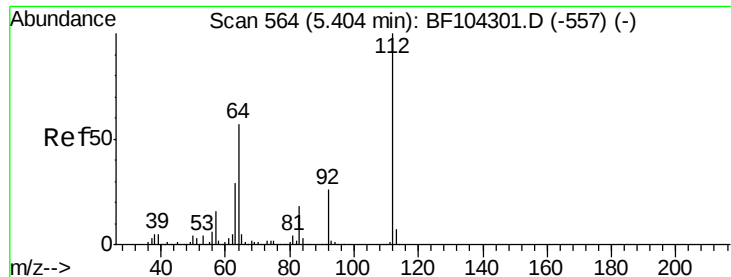
Delta R.T. 0.04 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	42	Resp:	135598
Ion Ratio	Lower	Upper	
42	100		
74	154.7	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 93.251 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

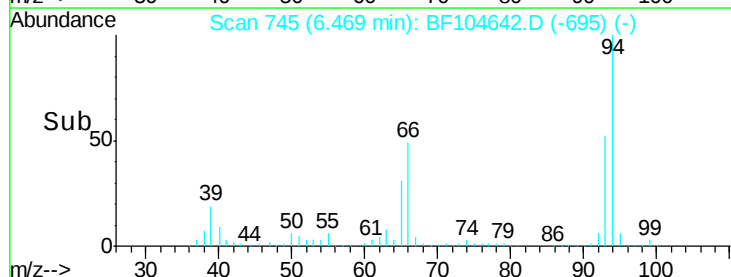
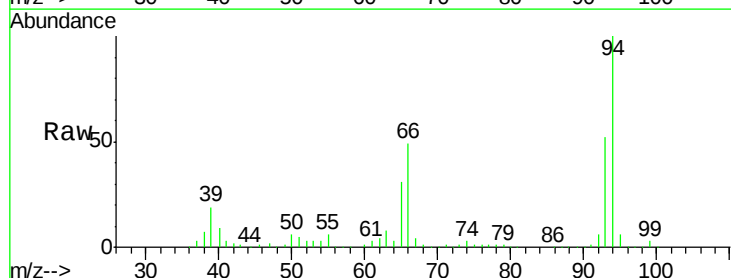
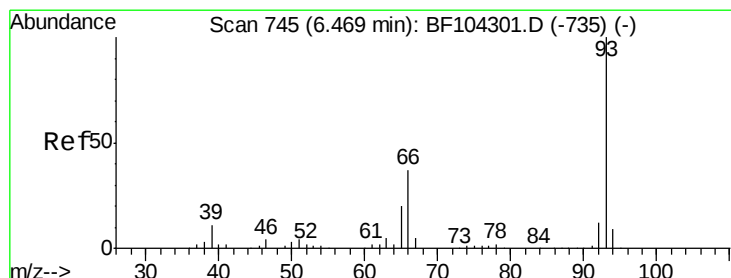
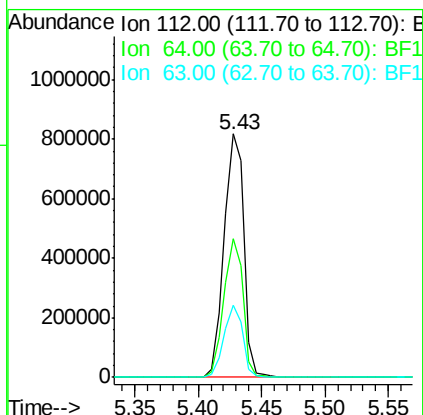
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		883942		
64	56.7		47.9	71.9	
63	29.4		23.7	35.5	

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#6

Aniline

Concen: 16.590 ng

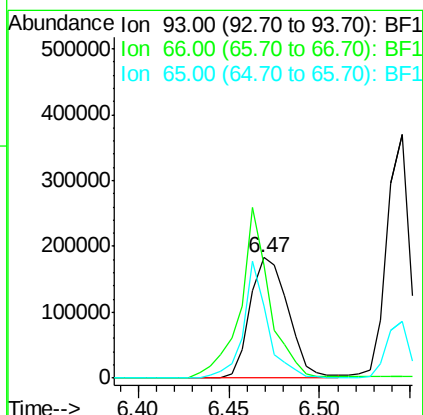
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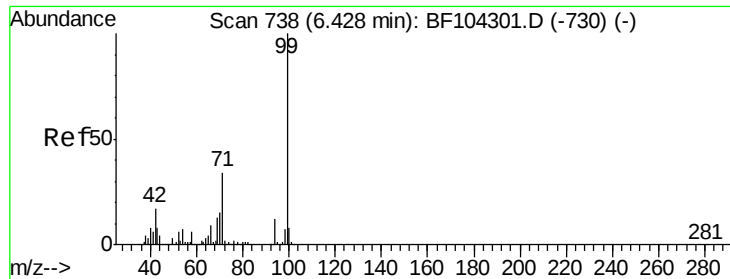
Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		268439		
66	93.8		32.2	48.2#	
65	60.2		16.4	24.6#	





#7

Phenol-d6

Concen: 91.917 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion: 99 Resp: 1070547

Ion Ratio Lower Upper

99 100

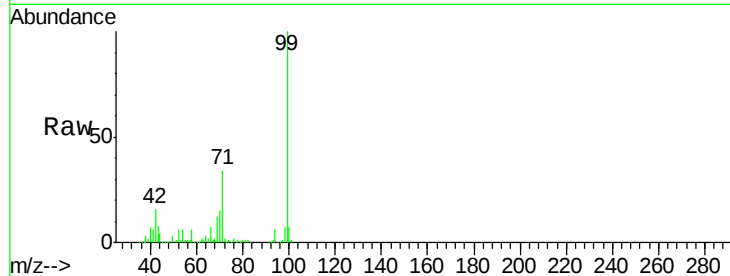
42 16.1 14.5 21.7

71 33.9 25.4 38.0

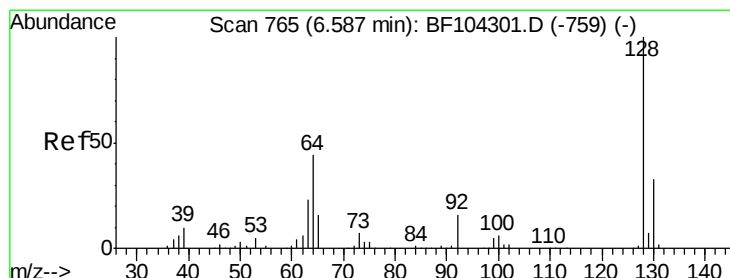
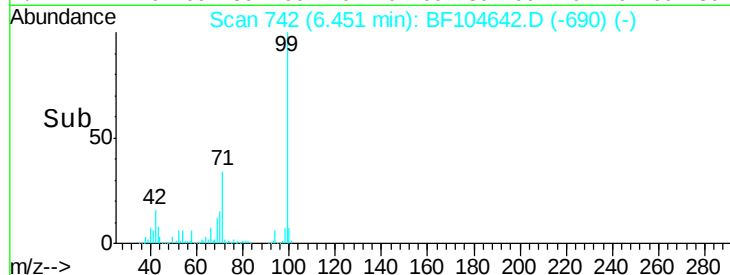
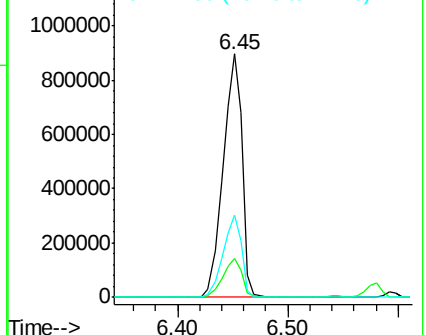
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 33.033 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

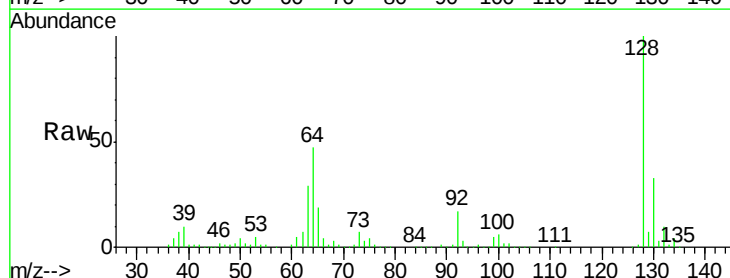
Tgt Ion: 128 Resp: 330492

Ion Ratio Lower Upper

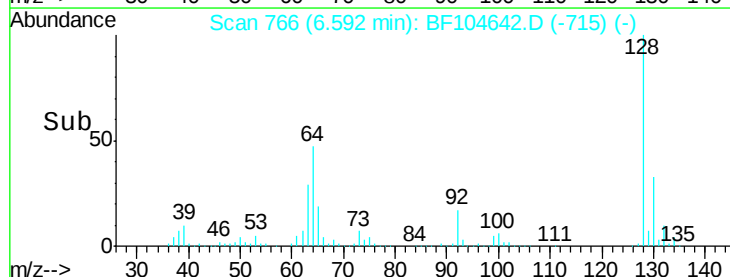
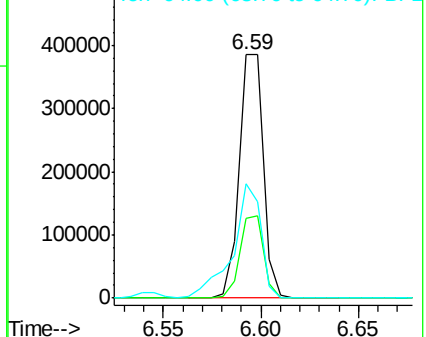
128 100

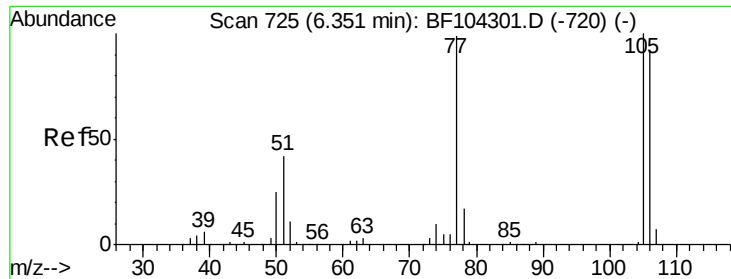
130 32.9 13.0 53.0

64 46.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





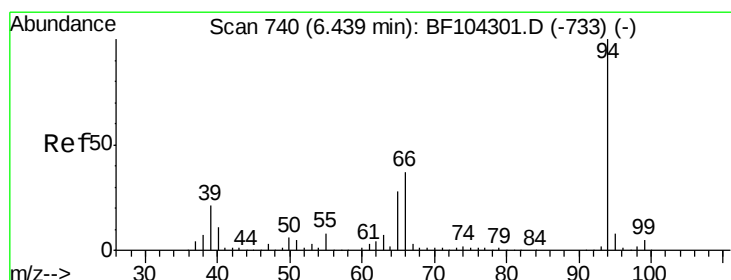
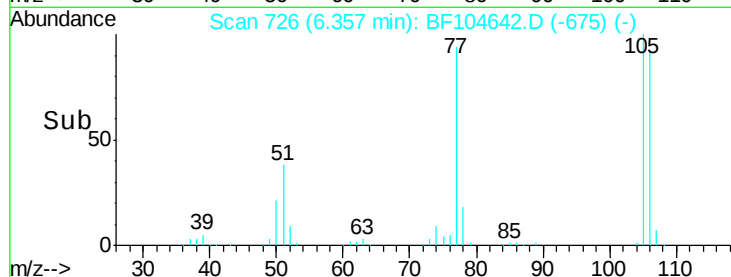
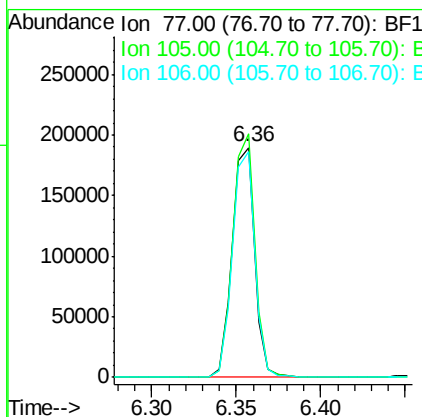
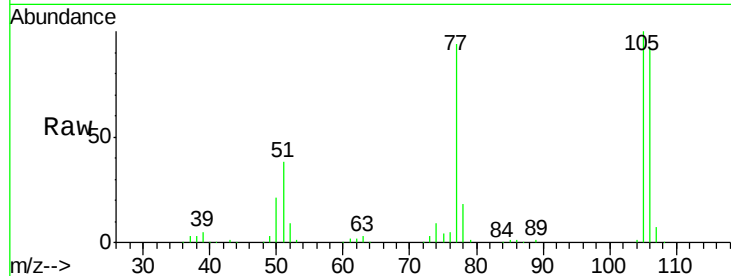
#9
Benzaldehyde
Concen: 26.487 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion: 77 Resp: 174701
Ion Ratio Lower Upper
77 100
105 105.9 81.1 121.1
106 97.9 74.5 114.5

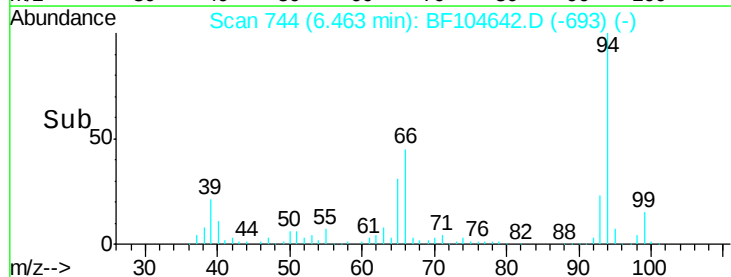
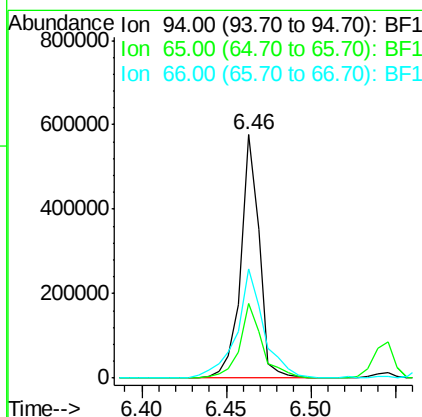
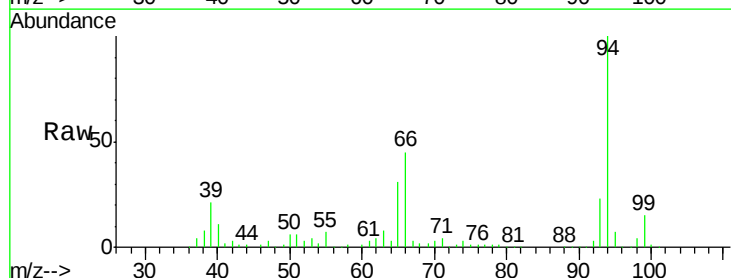
Manual Integrations
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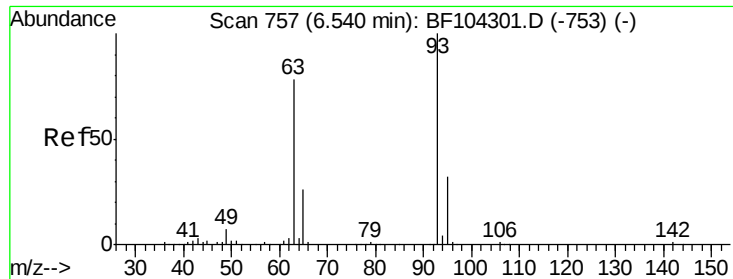
Sohil
4/20/2018 3:05:33 PM



#10
Phenol
Concen: 35.398 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion: 94 Resp: 437433
Ion Ratio Lower Upper
94 100
65 30.9 7.9 47.9
66 44.8 16.2 56.2





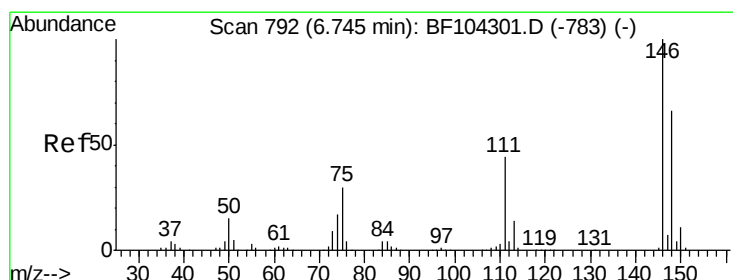
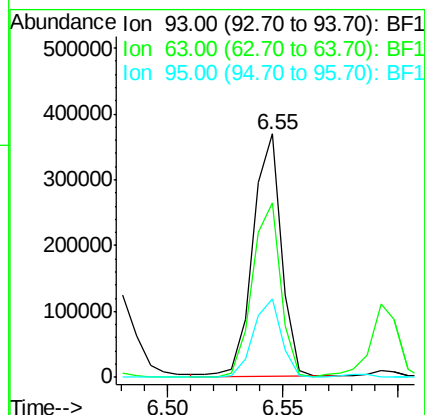
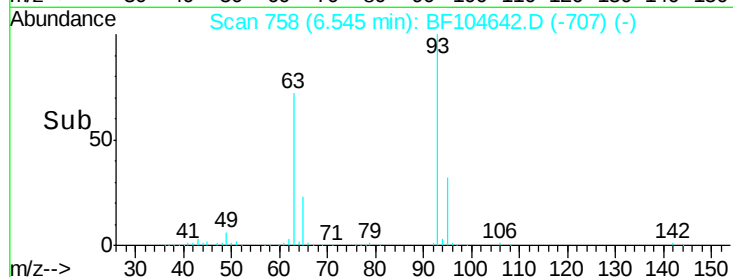
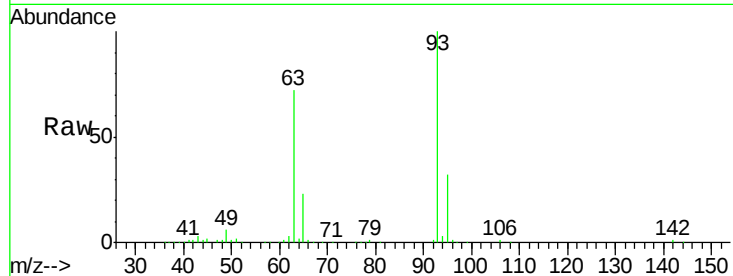
#11
bis(2-Chloroethyl)ether
Concen: 32.128 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion:	93	Resp:	316828
Ion Ratio	Lower	Upper	
93	100		
63	71.9	58.6	98.6
95	32.4	11.8	51.8

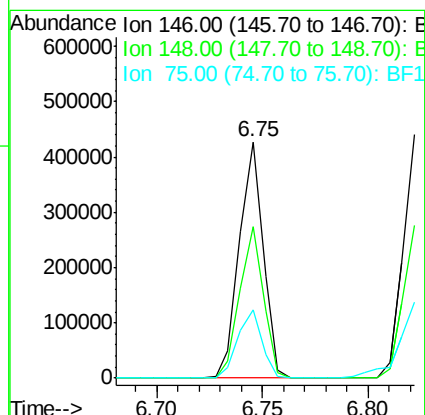
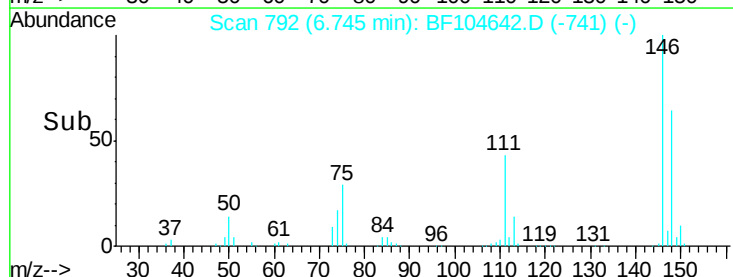
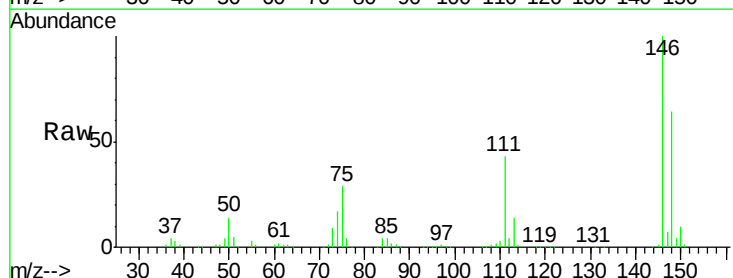
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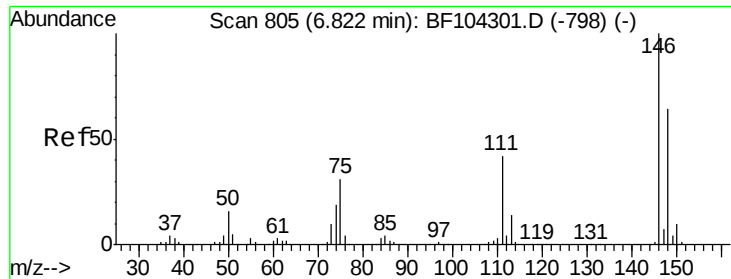
Sohil
4/20/2018 3:05:33 PM



#12
1,3-Dichlorobenzene
Concen: 29.311 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion:	146	Resp:	332231
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	29.2	24.2	36.4





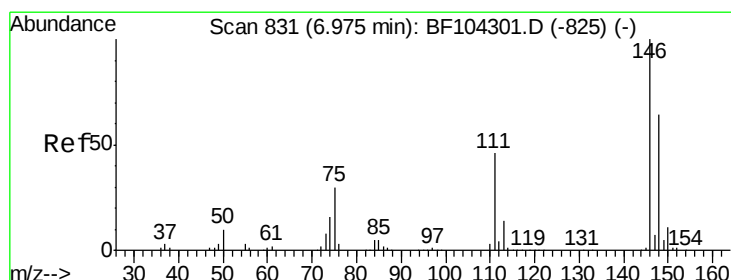
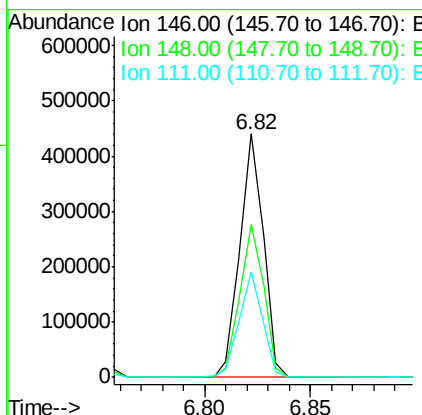
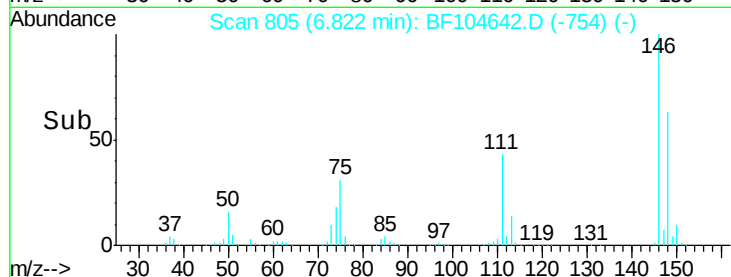
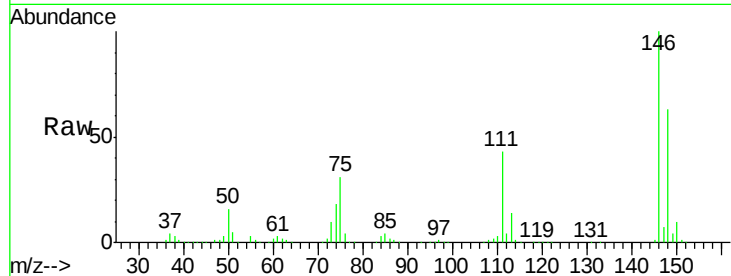
#13
 1,4-Dichlorobenzene
 Concen: 29.993 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	43.1	34.2	51.2

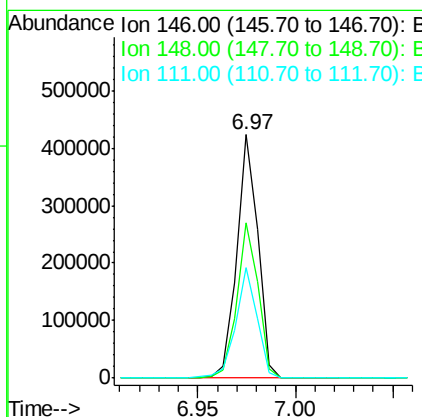
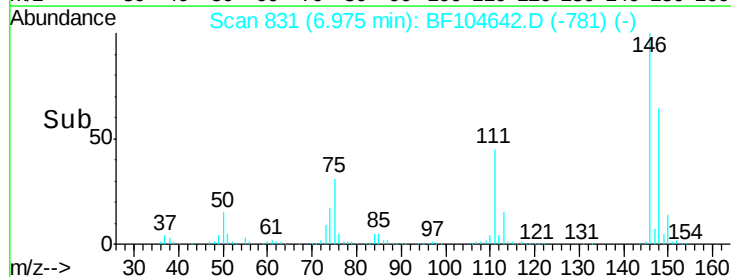
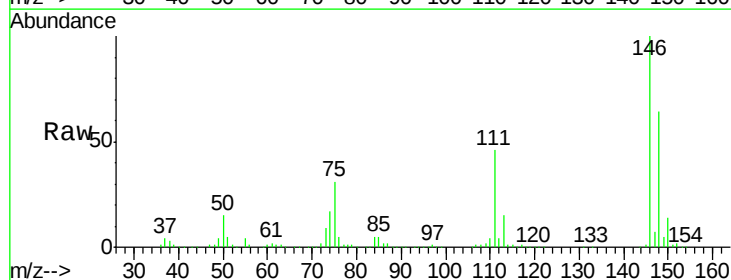
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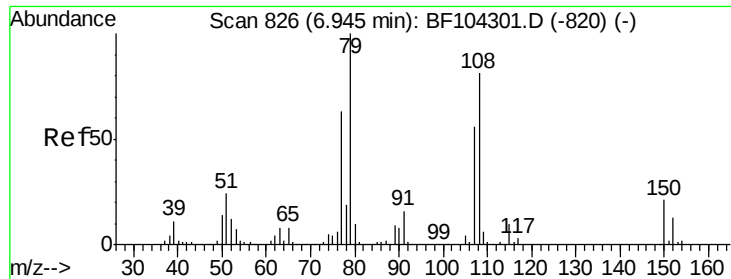
Sohil
 4/20/2018 3:05:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 30.259 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 29.902 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

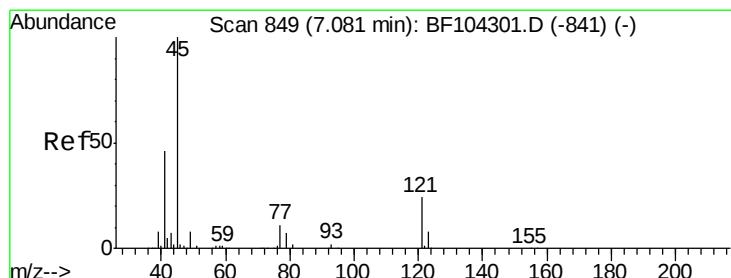
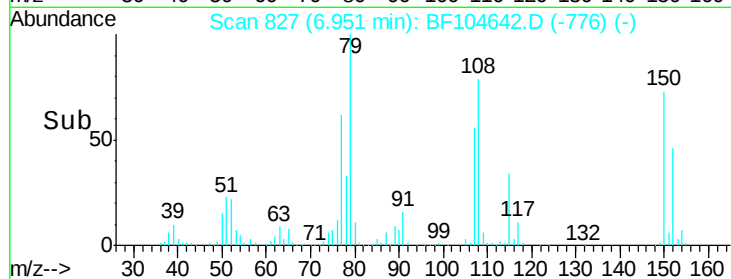
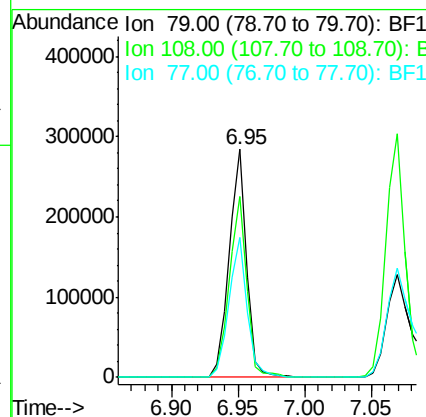
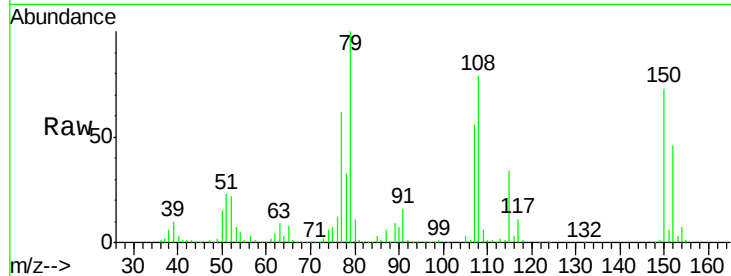
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	79	Resp:	264515
Ion Ratio	Lower	Upper	
79	100		
108	79.0	65.1	97.7
77	61.6	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.726 ng

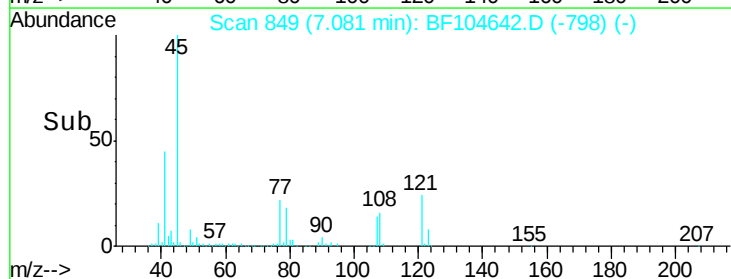
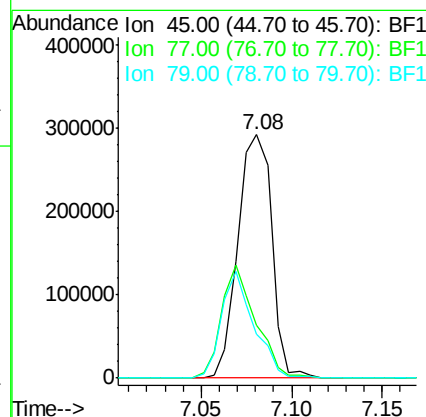
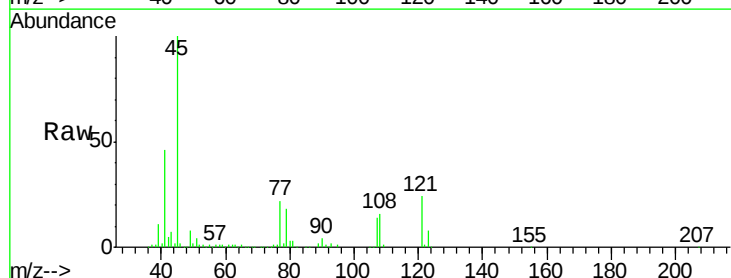
RT: 7.08 min Scan# 849

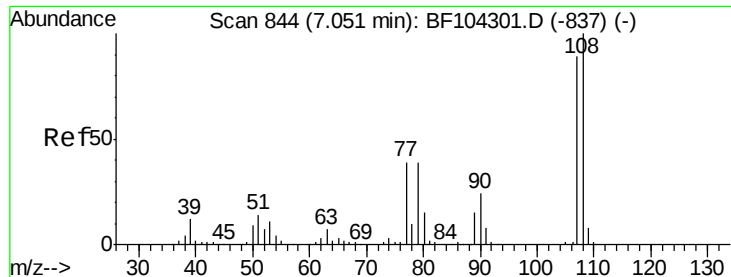
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	45	Resp:	380442
Ion Ratio	Lower	Upper	
45	100		
77	21.7	0.0	32.9
79	18.0	0.0	29.6





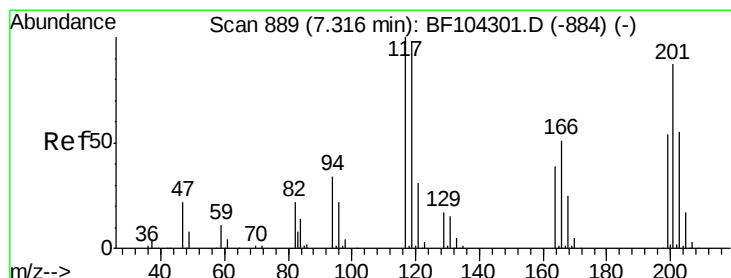
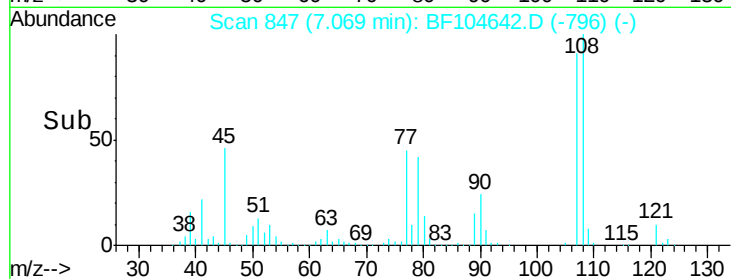
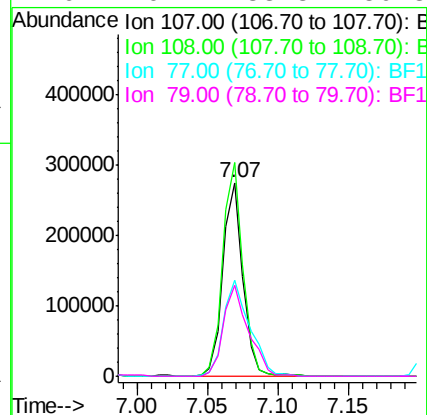
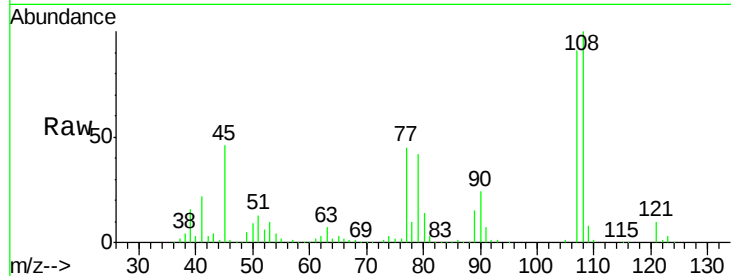
#17
2-Methylphenol
Concen: 31.084 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	91.7	137.5	
77	49.5	33.8	50.8	
79	46.7	33.8	50.8	

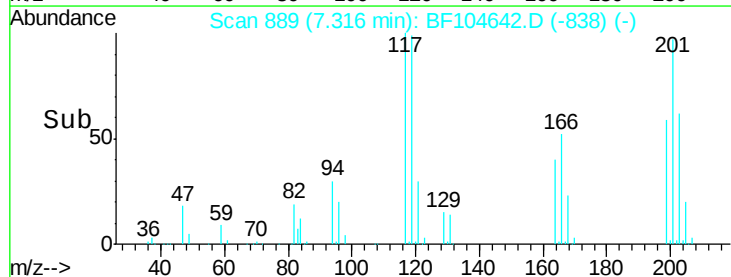
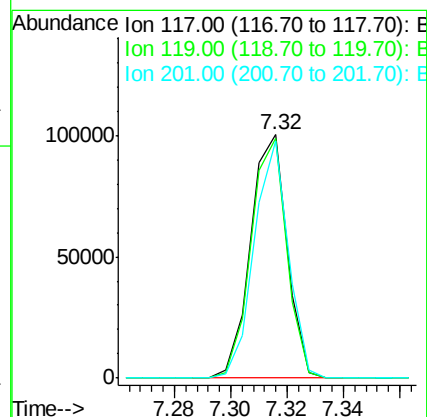
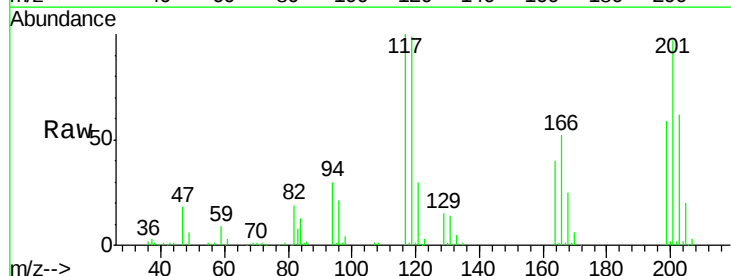
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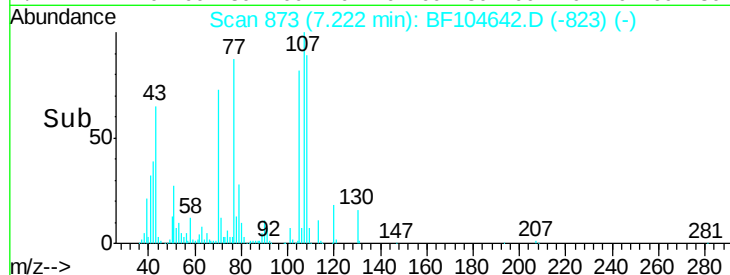
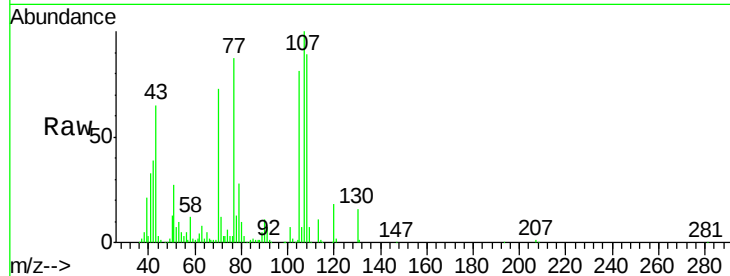
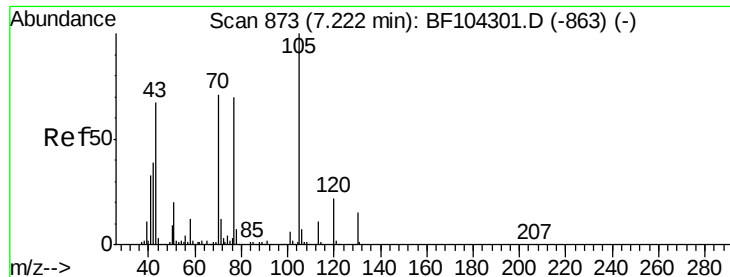
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#18
Hexachloroethane
Concen: 22.321 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	75.8	113.8	
201	97.3	75.7	113.5	





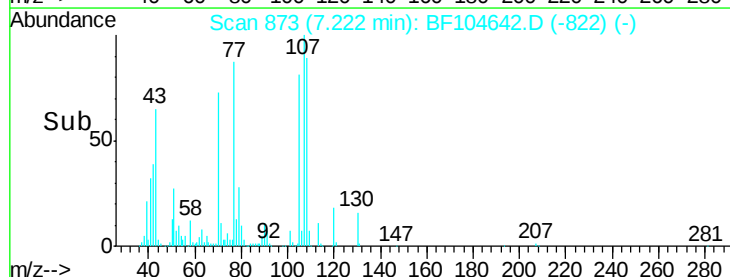
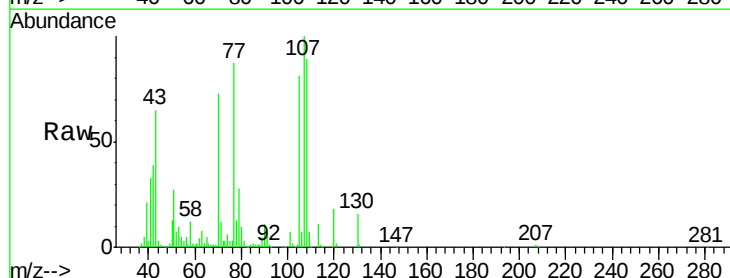
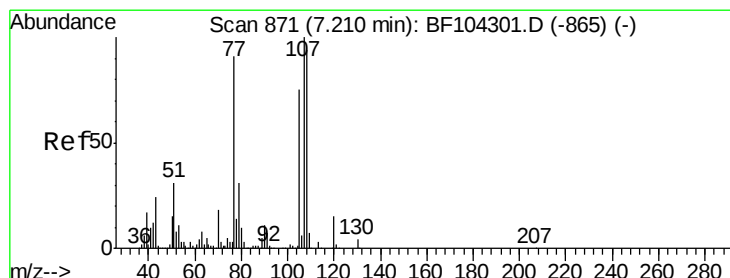
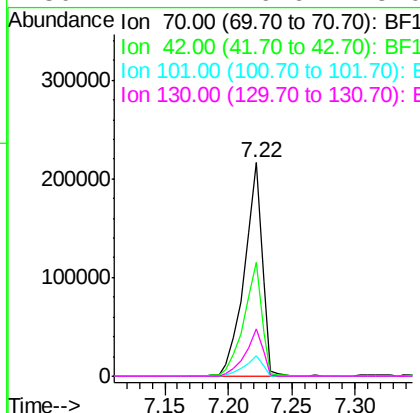
#19
n-Nitroso-di-n-propylamine
Concen: 27.818 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.1	47.5	71.3	
101	9.7	7.4	11.2	
130	22.1	16.6	25.0	

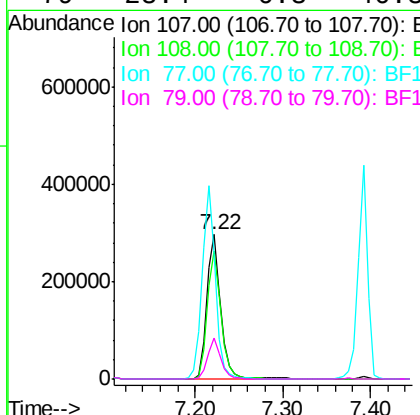
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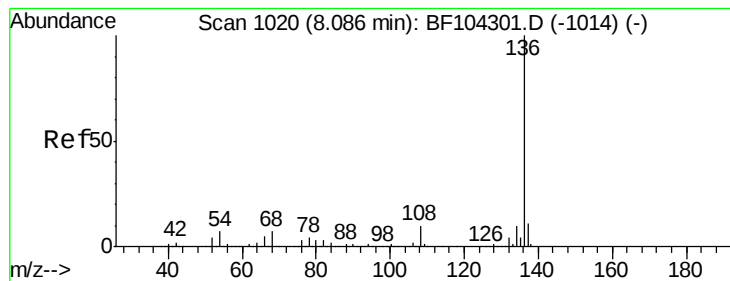
Sohil
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#20
3+4-Methylphenols
Concen: 30.116 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.2	108.2	
77	87.3	26.7	66.7#	
79	28.4	6.3	46.3	





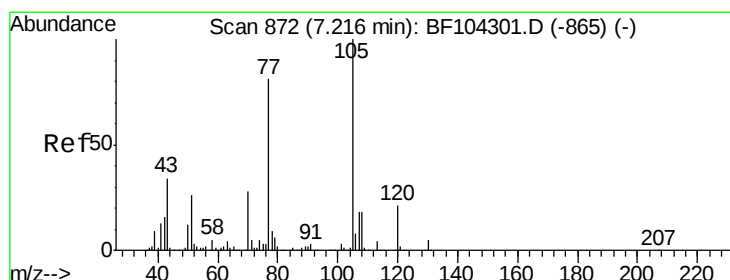
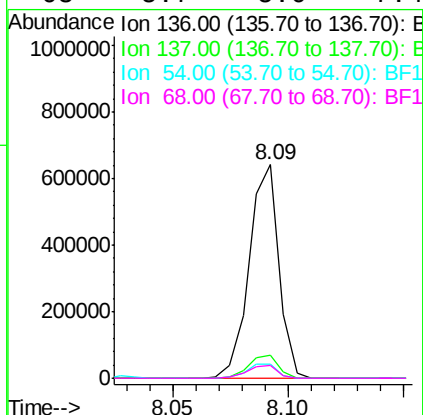
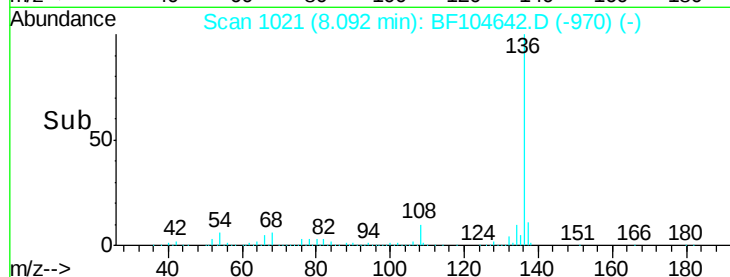
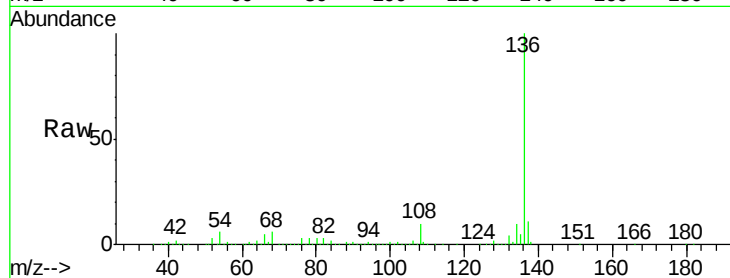
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.9	13.3	
54	6.5		6.6	9.8	
68	5.7		5.0	7.4	

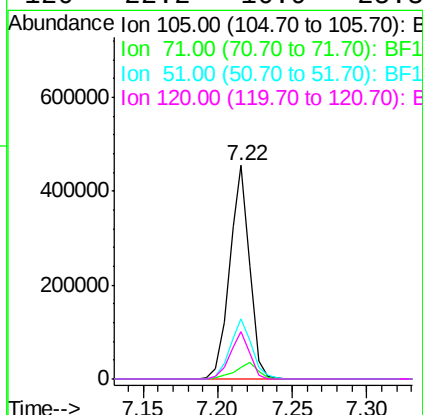
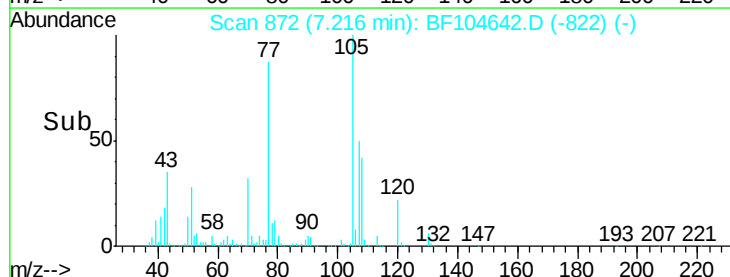
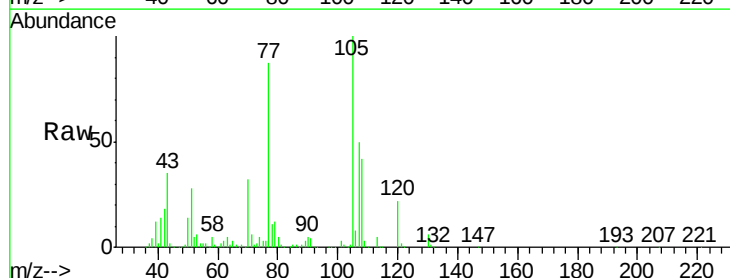
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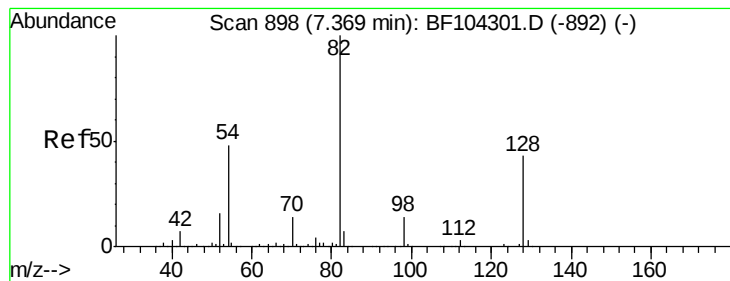
Sohil
4/20/2018 3:05:33 PM



#22
Acetophenone
Concen: 30.249 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.6		4.4	6.6	
51	28.3		22.3	33.5	
120	22.2		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 76.578 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

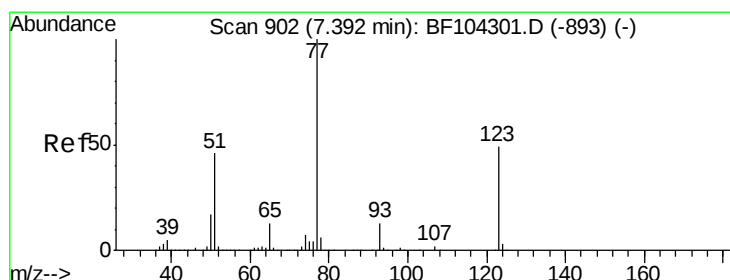
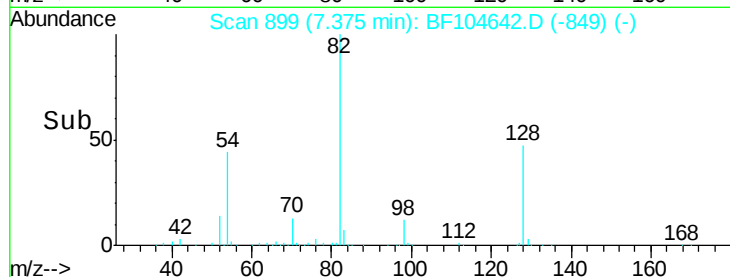
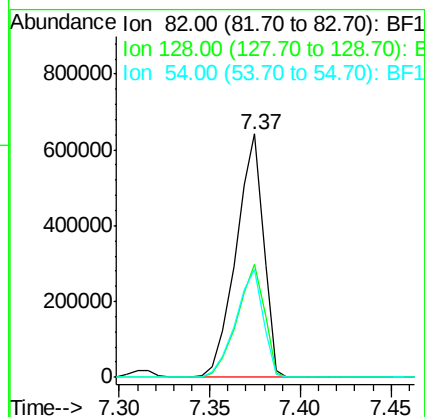
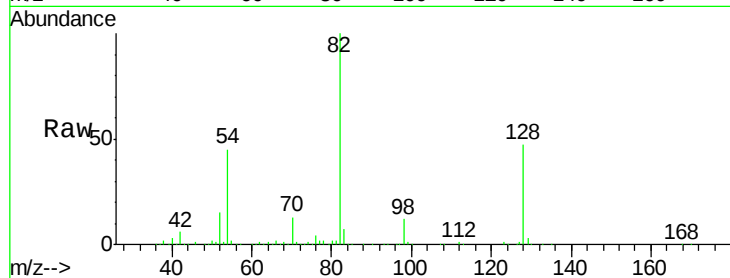
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	82	Resp:	677896
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	44.5	41.4	62.2

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#24

Nitrobenzene

Concen: 34.170 ng

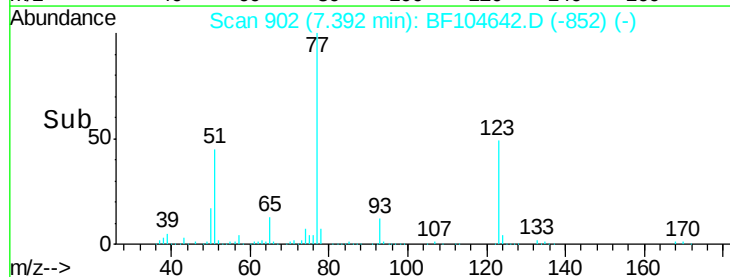
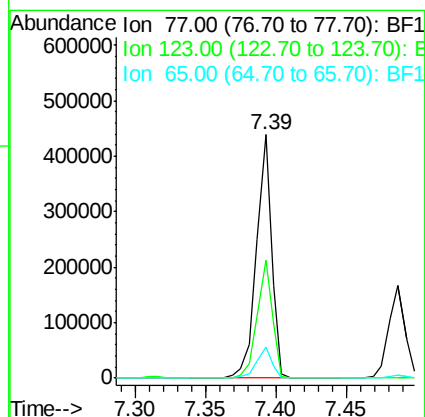
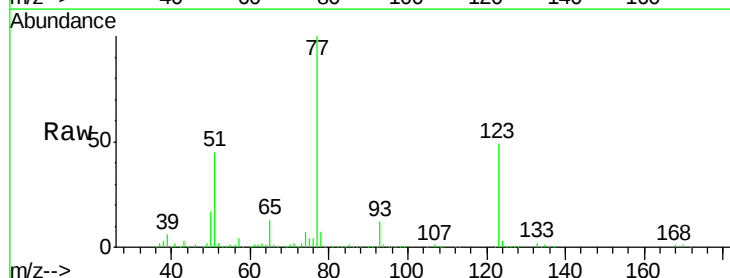
RT: 7.39 min Scan# 902

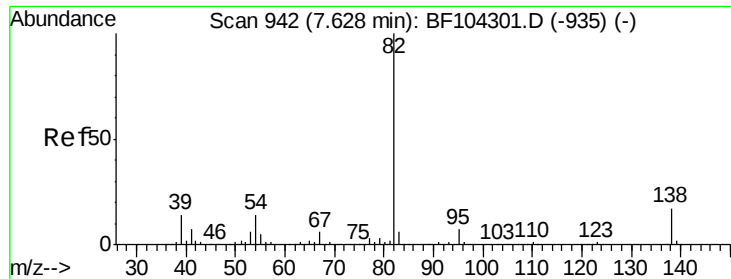
Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	77	Resp:	333964
Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 31.592 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

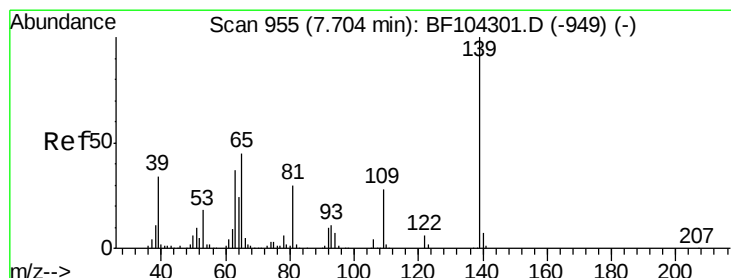
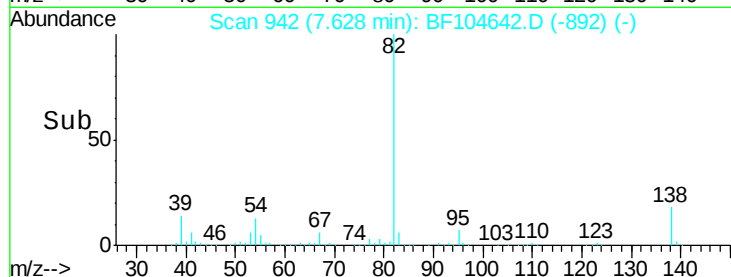
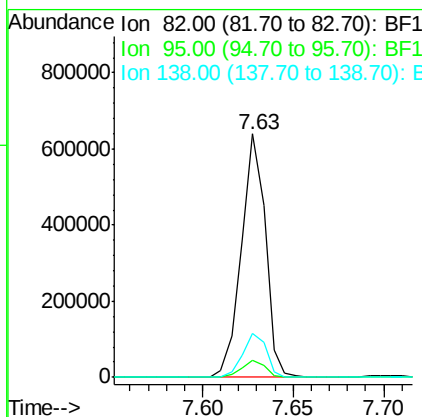
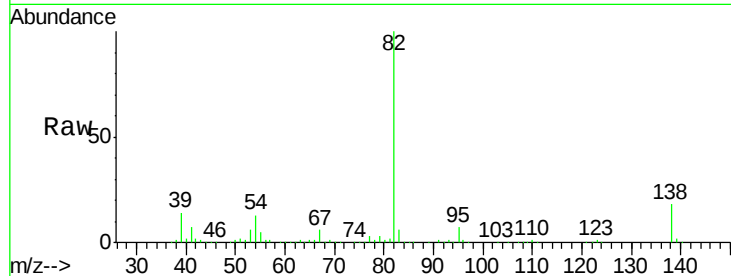
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	82	Resp:	591384
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.932 ng

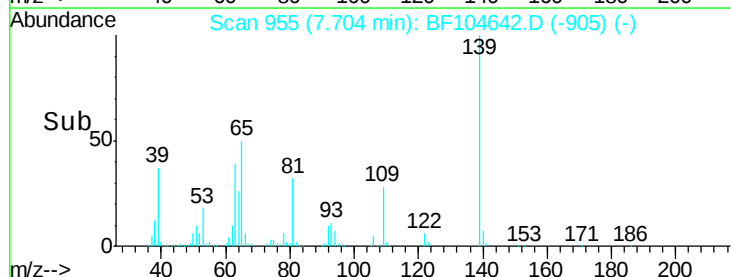
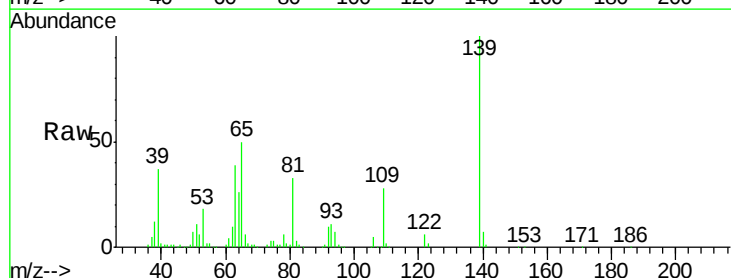
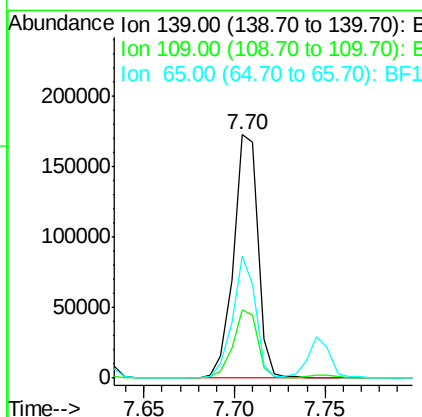
RT: 7.70 min Scan# 955

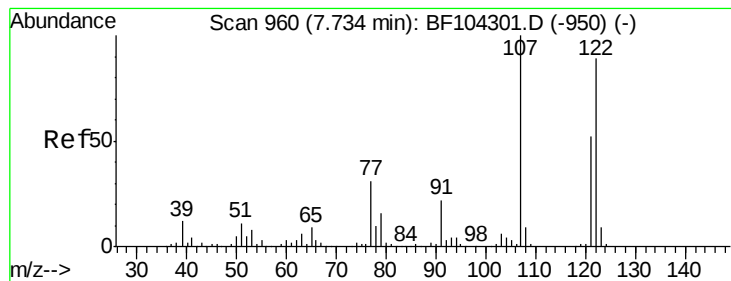
Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	139	Resp:	162865
Ion Ratio	Lower	Upper	
139	100		
109	27.9	22.7	34.1
65	50.1	40.5	60.7





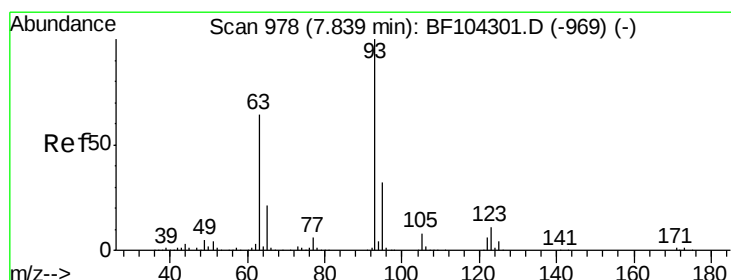
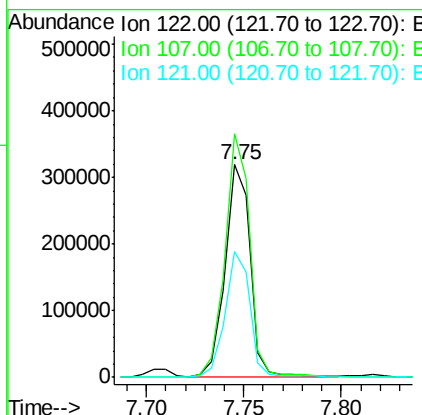
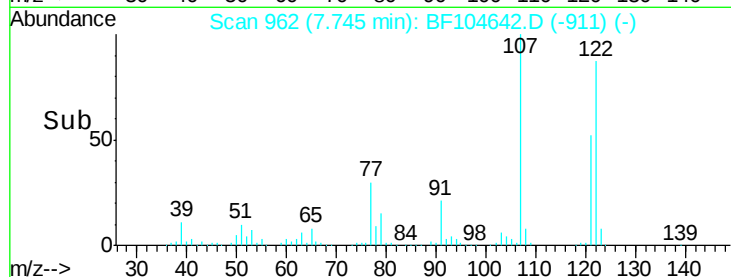
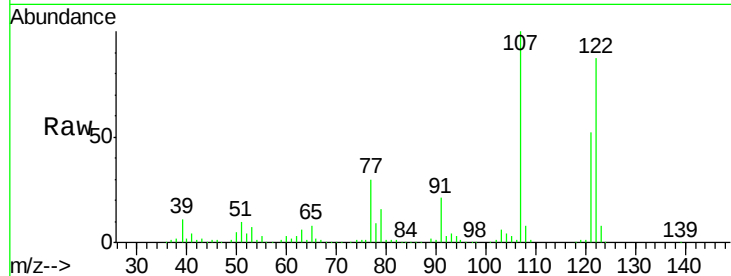
#27
 2,4-Dimethylphenol
 Concen: 34.512 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	285126		
107	114.7	91.2	136.8	
121	59.4	47.2	70.8	

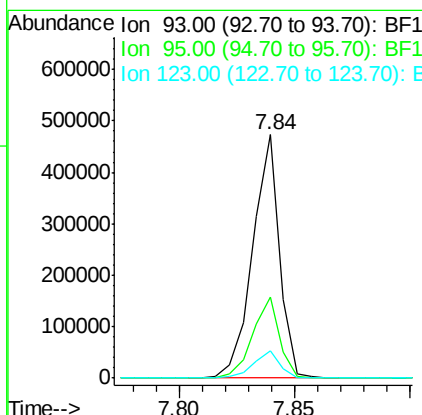
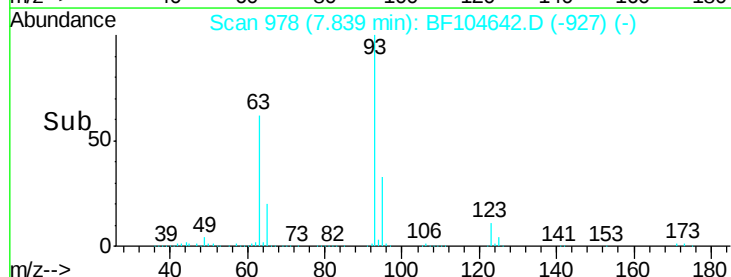
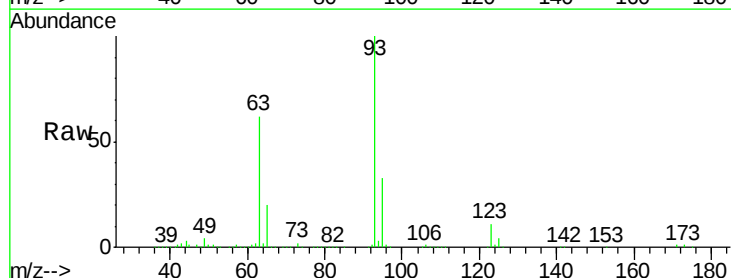
Manual Integrations
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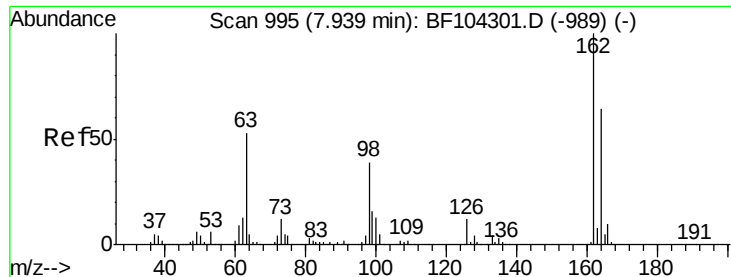
Sohil
 4/20/2018 3:05:33 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.741 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	386179		
95	33.3	26.3	39.5	
123	11.2	9.8	14.6	





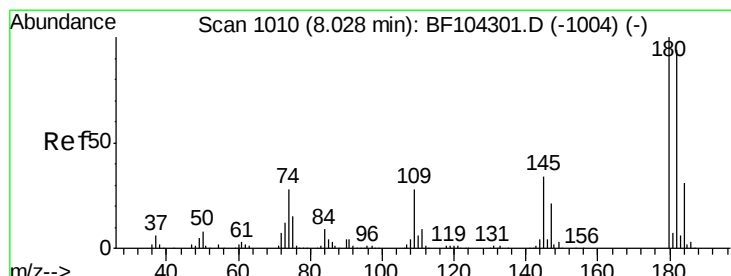
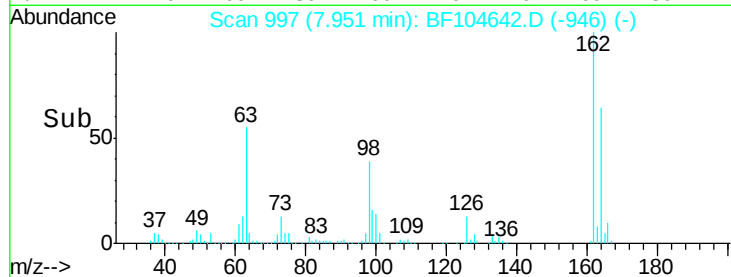
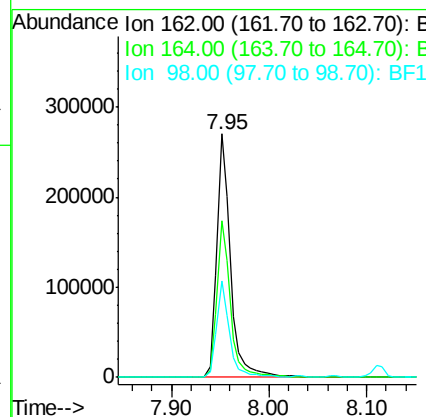
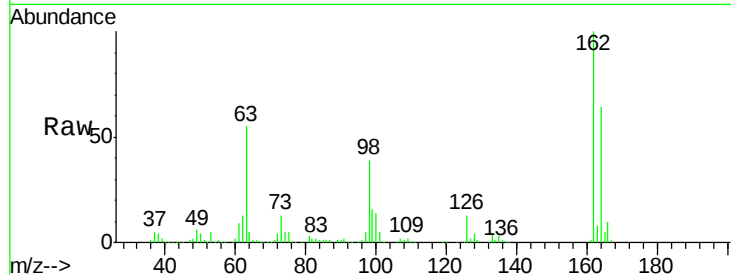
#29
2,4-Dichlorophenol
Concen: 33.544 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	264421		
164	64.1	42.7	82.7	
98	39.4	18.1	58.1	

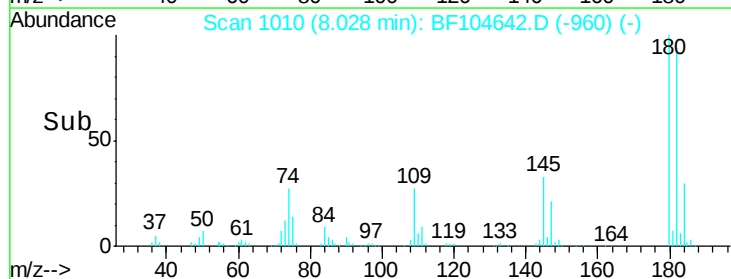
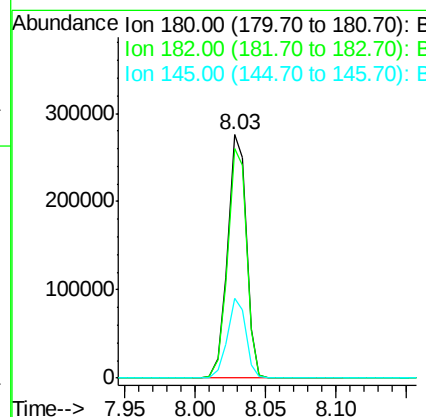
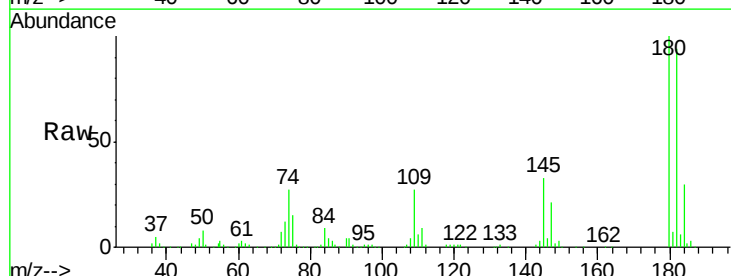
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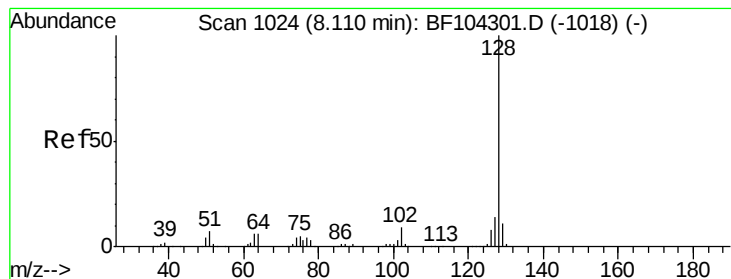
Sohil
4/20/2018 3:05:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.730 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	257192		
182	94.4	76.8	115.2	
145	32.7	26.5	39.7	





#31

Naphthalene

Concen: 30.698 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

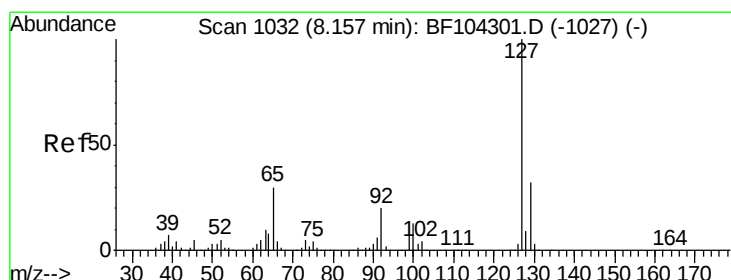
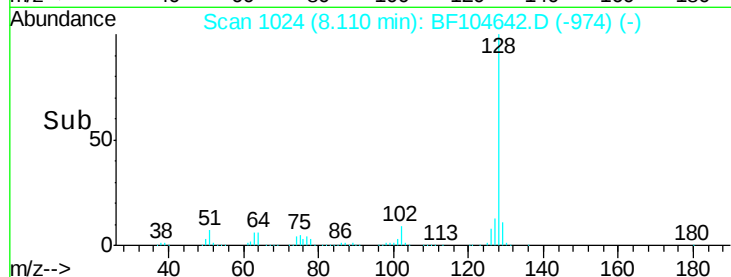
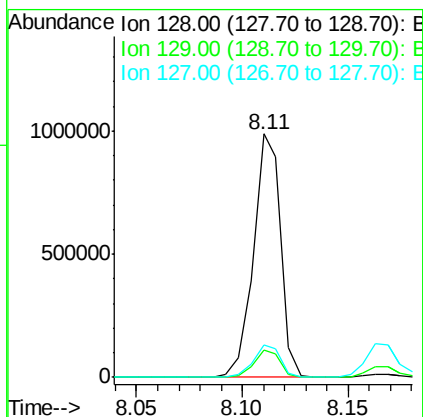
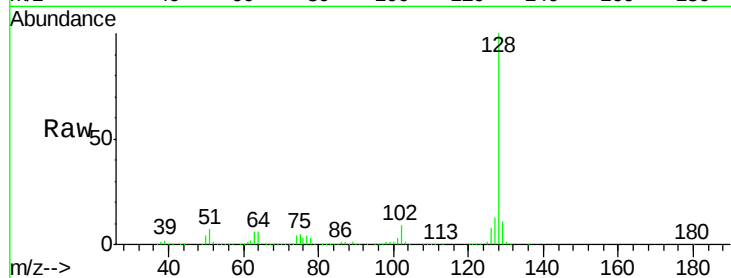
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	128	Resp:	883593
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

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#33

4-Chloroaniline

Concen: 13.202 ng

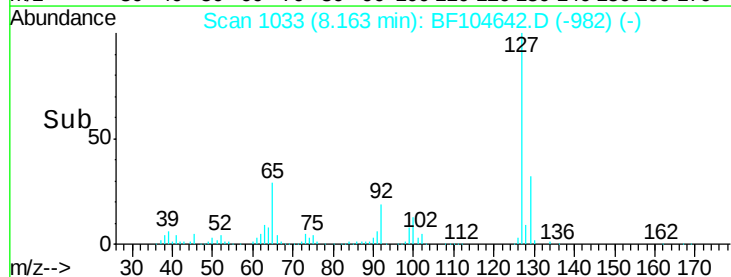
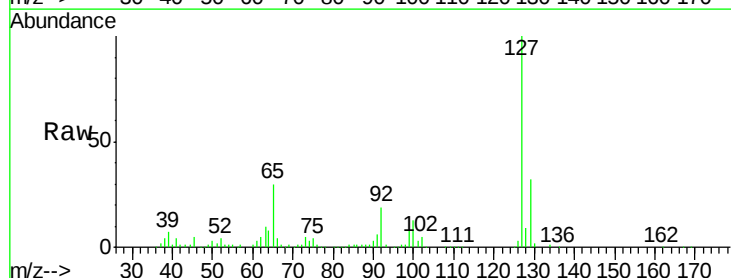
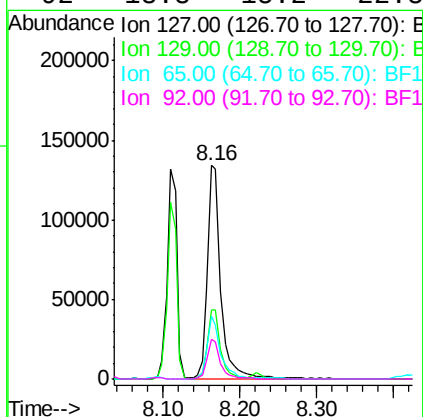
RT: 8.16 min Scan# 1033

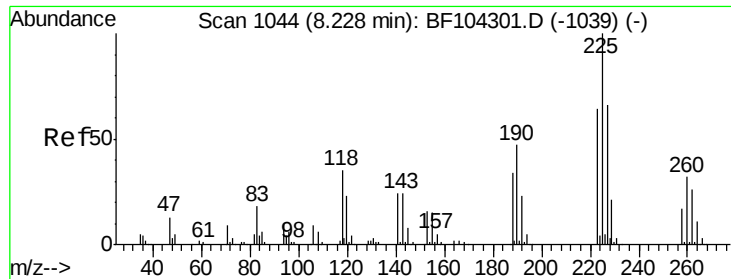
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	127	Resp:	162795
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	29.6	25.0	37.4
92	18.8	15.2	22.8





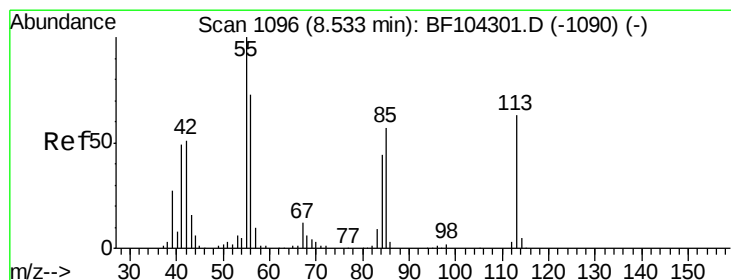
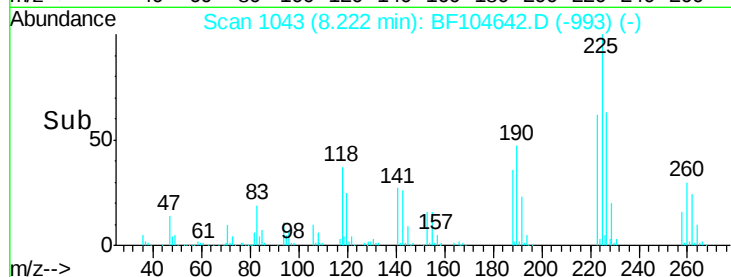
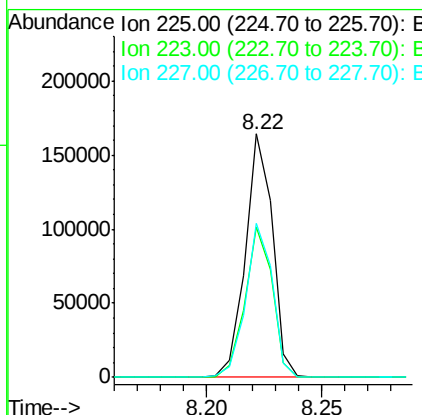
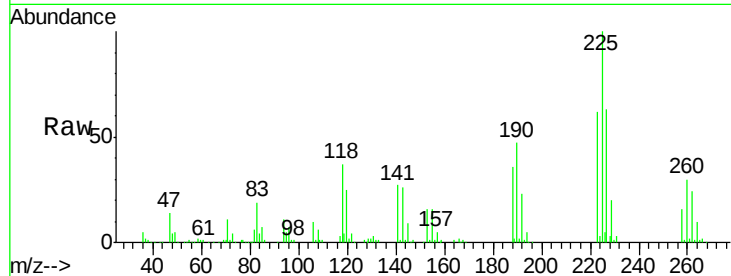
#34
Hexachlorobutadiene
Concen: 28.390 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion:	225	Resp:	134527
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	63.3	51.9	77.9

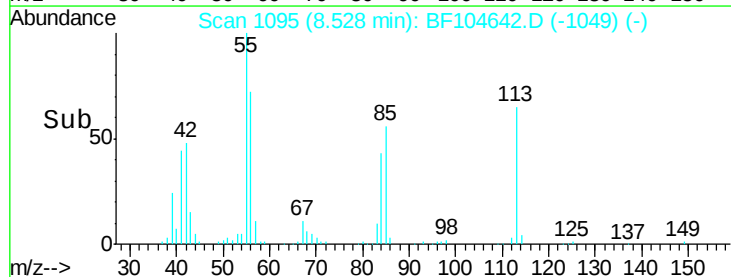
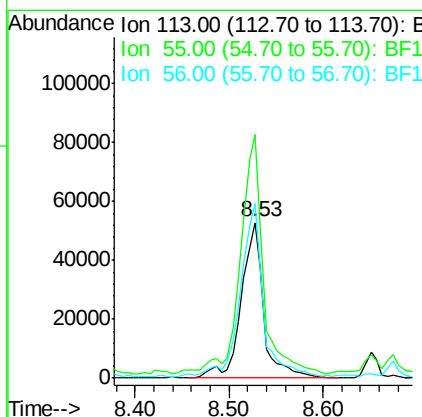
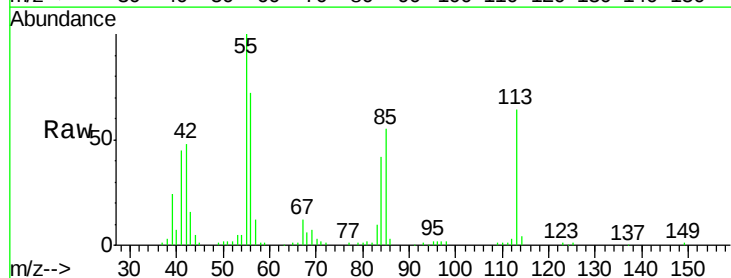
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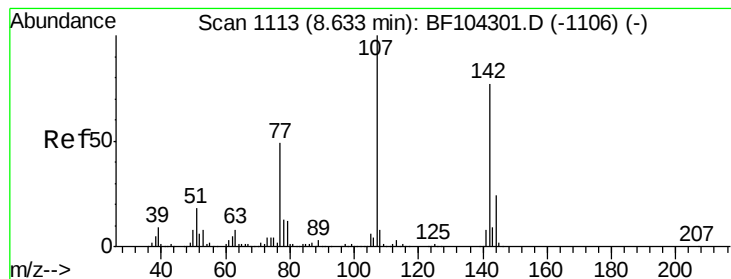
Sohil
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#35
Caprolactam
Concen: 31.677 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion:	113	Resp:	87109
Ion Ratio	Lower	Upper	
113	100		
55	156.7	163.3	203.3#
56	112.3	115.7	155.7#





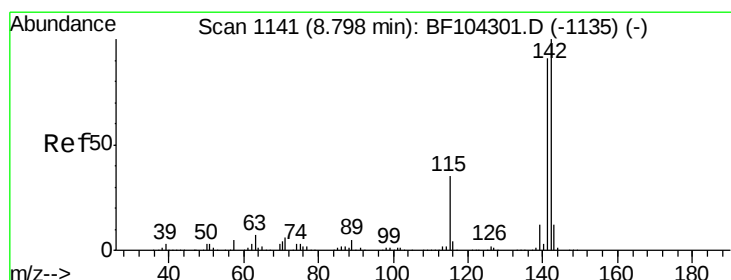
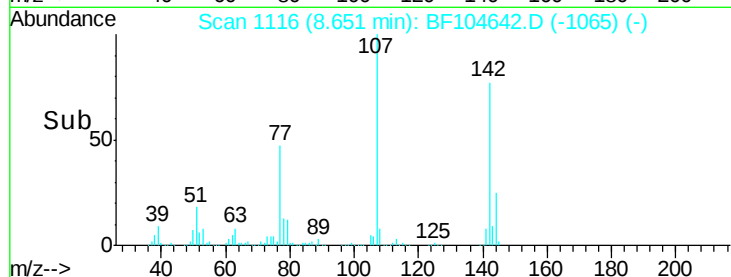
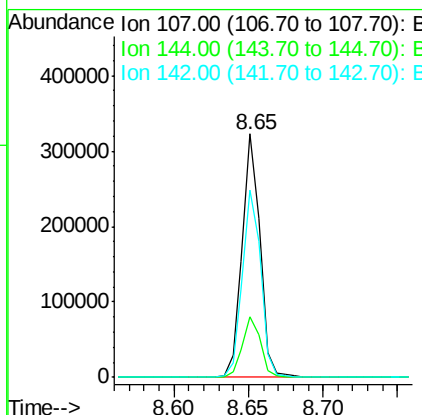
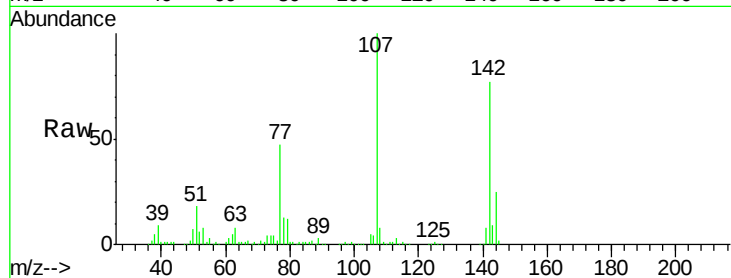
#36
4-Chloro-3-methylphenol
Concen: 32.102 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	271335		
144	25.0	20.5	30.7	
142	76.9	62.0	93.0	

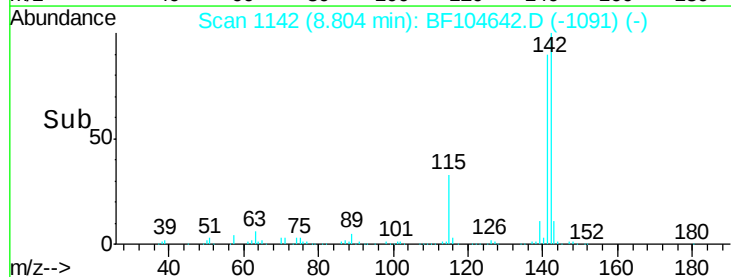
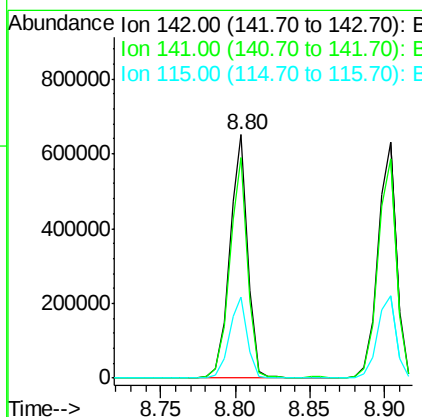
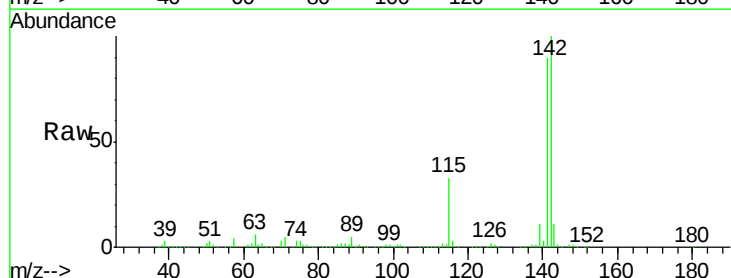
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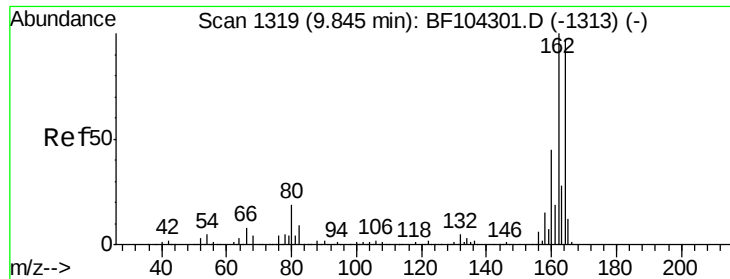
Sohil
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#37
2-Methylnaphthalene
Concen: 29.748 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	553865		
141	90.4	70.8	106.2	
115	33.4	26.1	39.1	





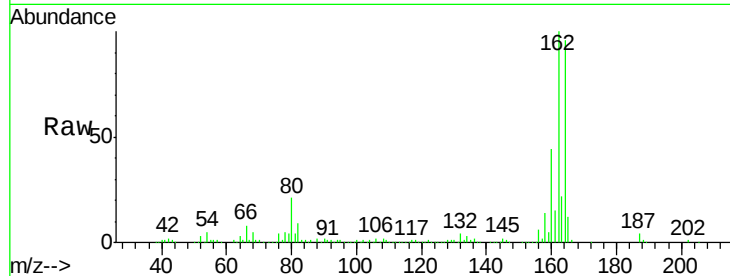
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.4	86.1	129.1	
160	45.4	38.3	57.5	

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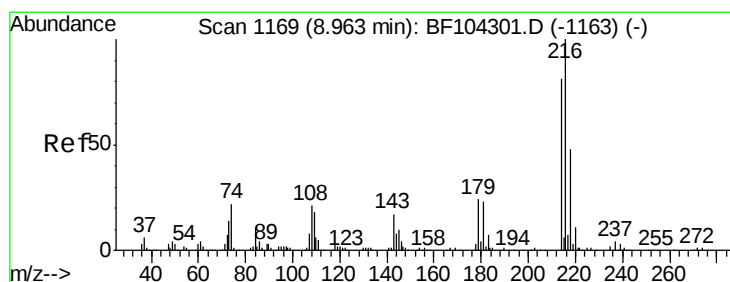
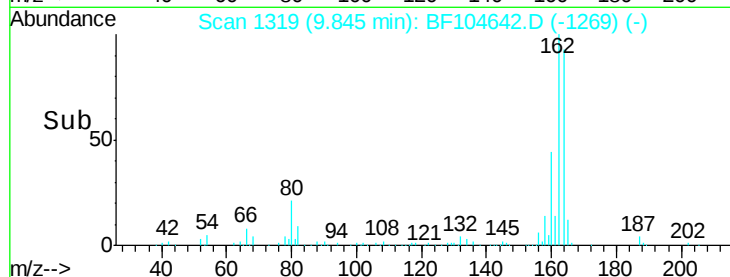
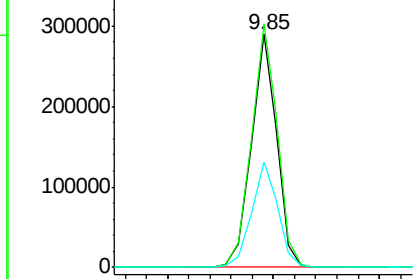


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.901 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.0	94.4	
179	22.5	18.1	27.1	
108	18.8	17.2	25.8	

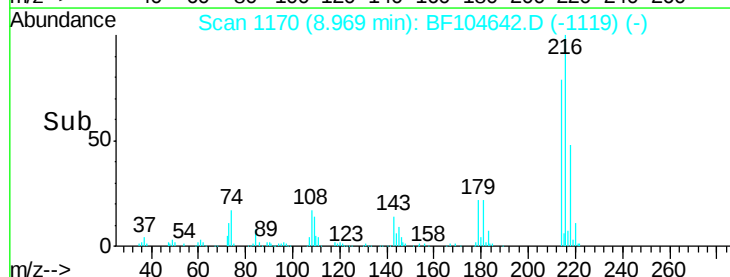
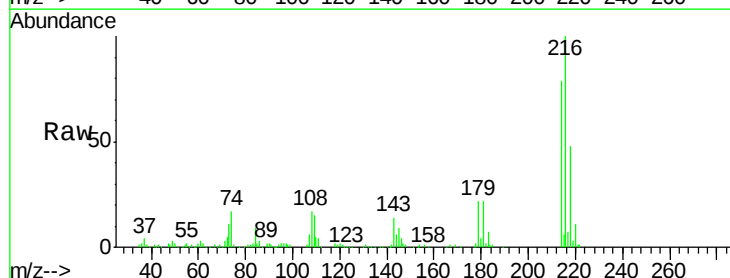
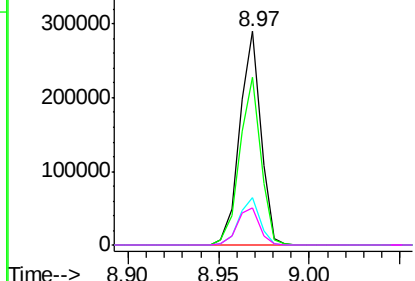
Abundance

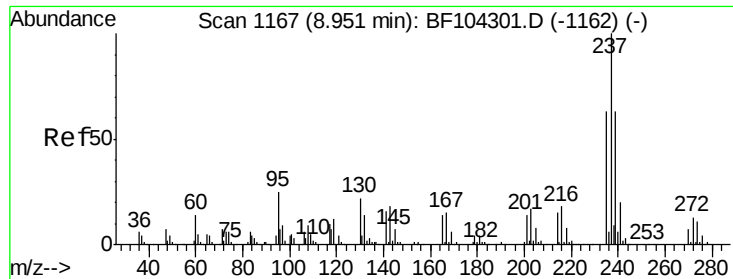
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





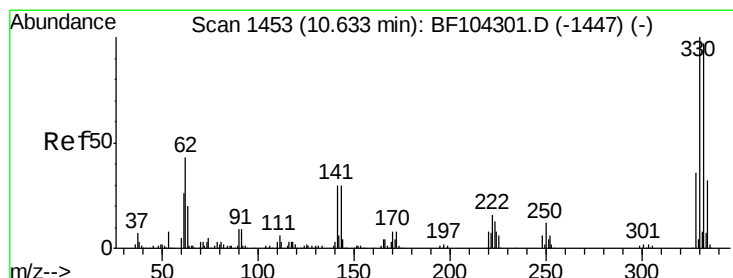
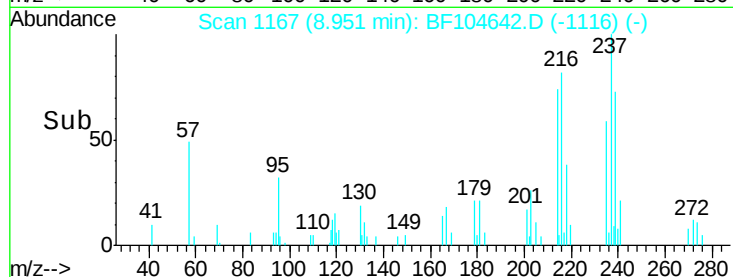
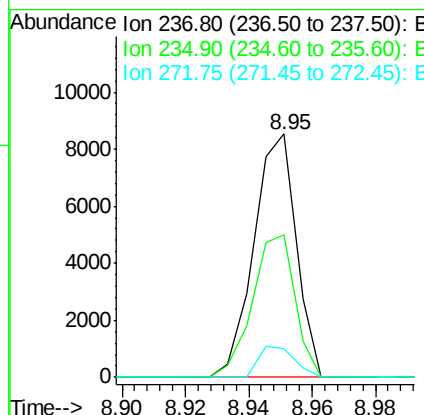
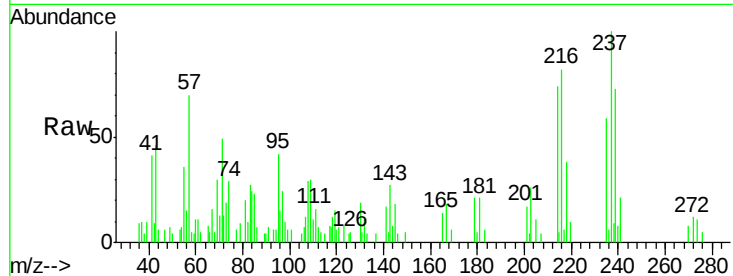
#40
Hexachlorocyclopentadiene
Concen: 2.052 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion:	237	Resp:	7934
Ion Ratio	Lower	Upper	
237	100		
235	58.6	44.8	84.8
272	12.0	0.0	33.3

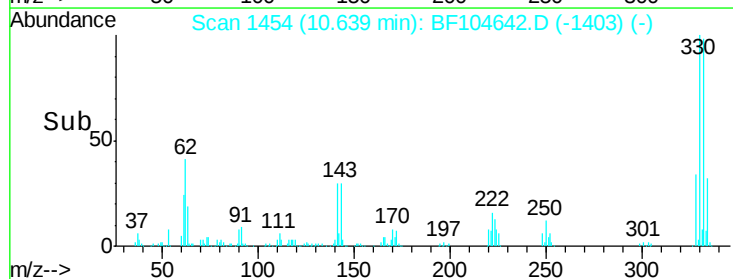
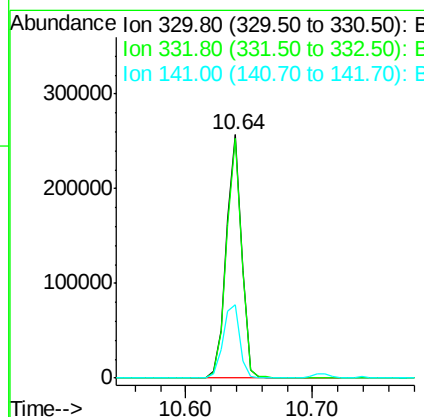
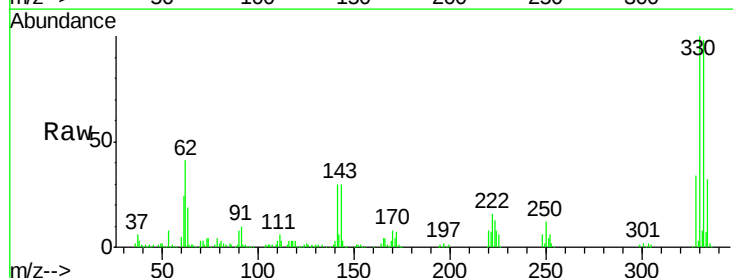
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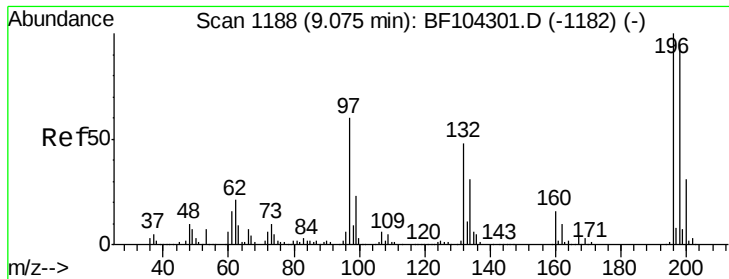
Sohil
4/20/2018 3:05:33 PM



#41
2,4,6-Tribromophenol
Concen: 86.415 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion:	330	Resp:	216272
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.0	115.6
141	33.4	29.9	44.9





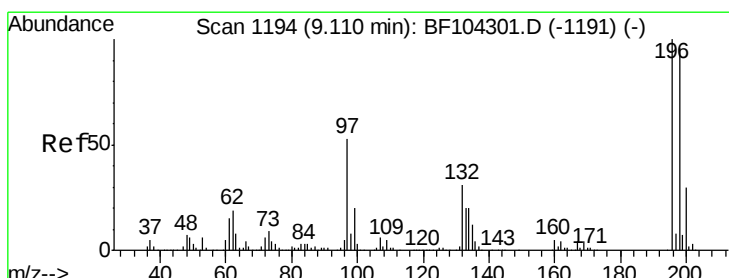
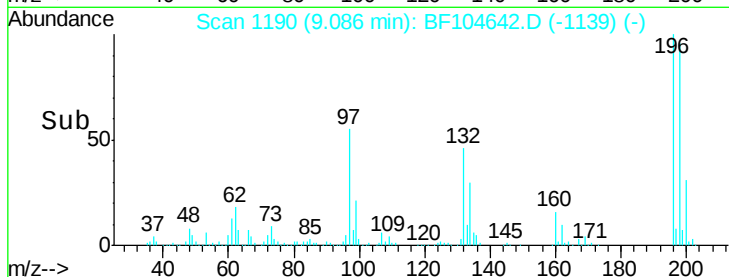
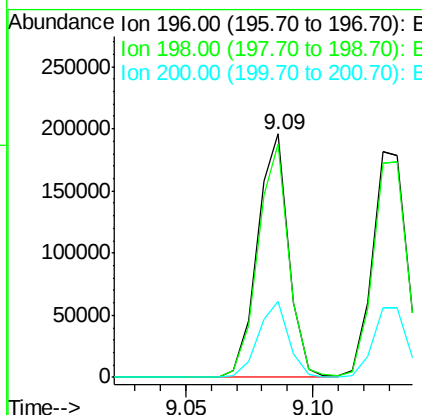
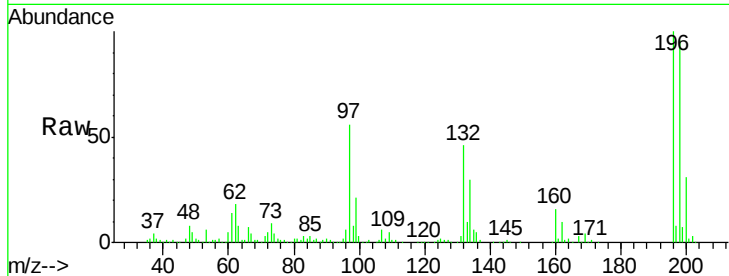
#42
 2,4,6-Trichlorophenol
 Concen: 35.032 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167956		
198	96.0	75.7	113.5	
200	31.1	24.5	36.7	

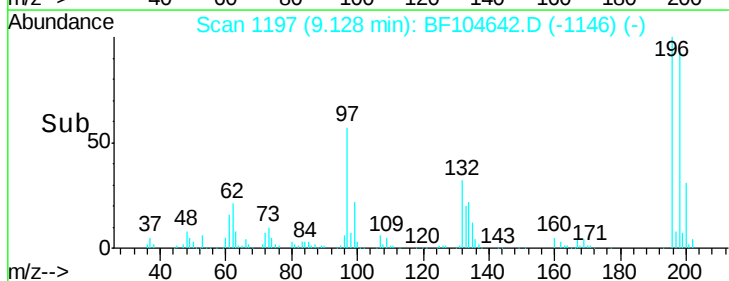
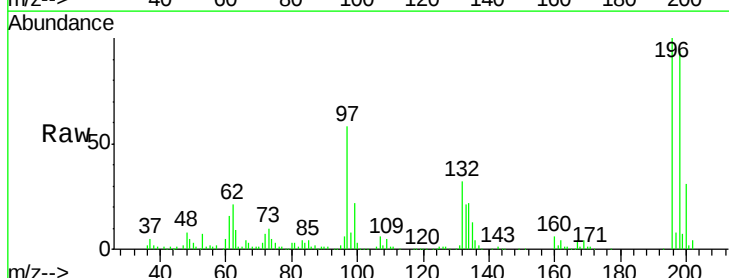
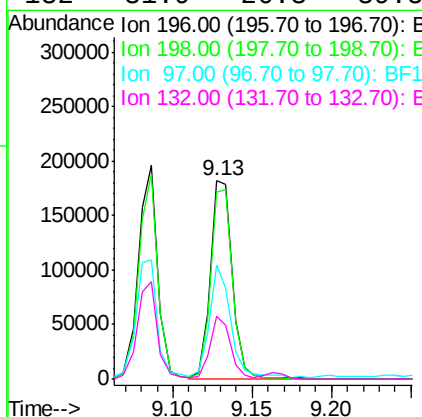
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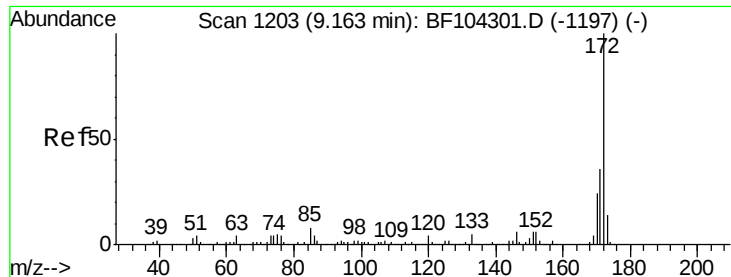
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#43
 2,4,5-Trichlorophenol
 Concen: 32.824 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176102		
198	94.5	74.6	112.0	
97	57.6	42.9	64.3	
132	31.9	26.3	39.5	





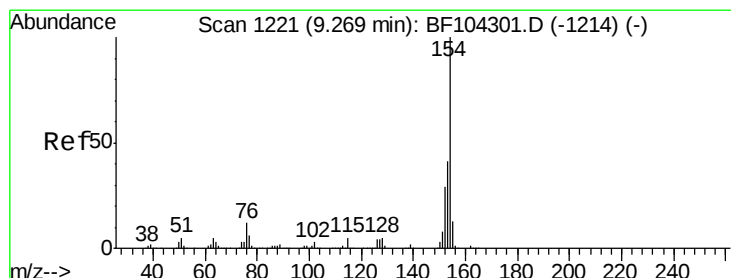
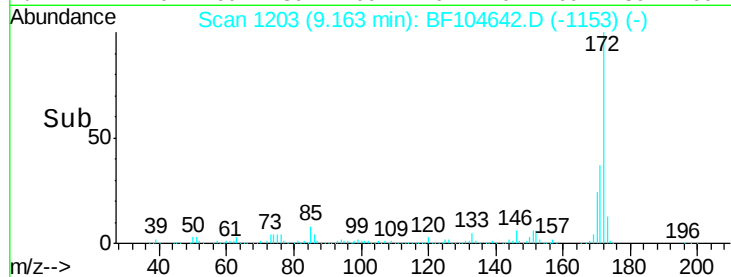
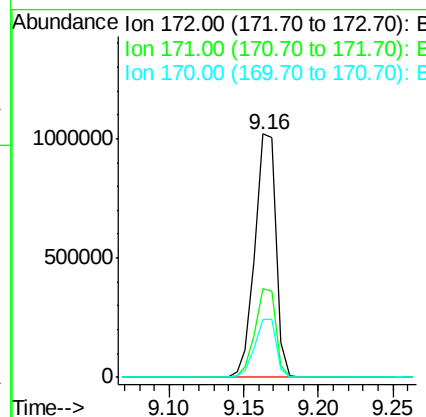
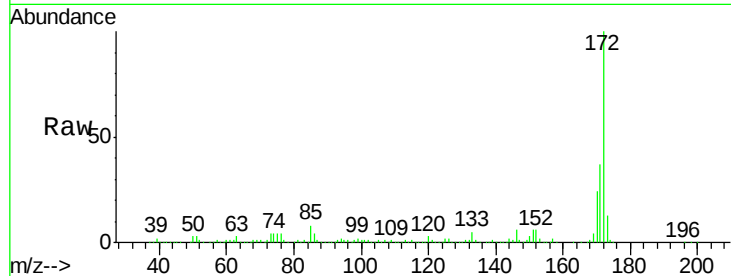
#44
 2-Fluorobiphenyl
 Concen: 64.914 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion:	172	Resp:	991384
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4

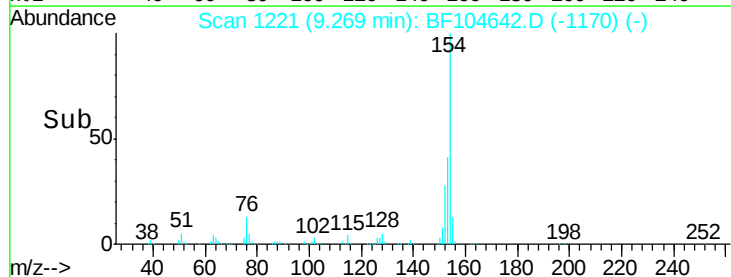
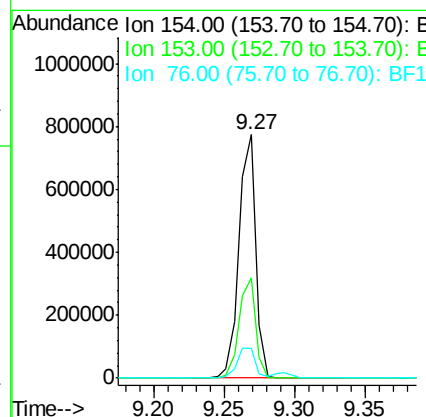
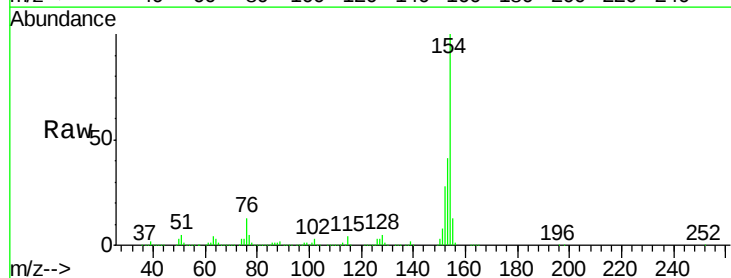
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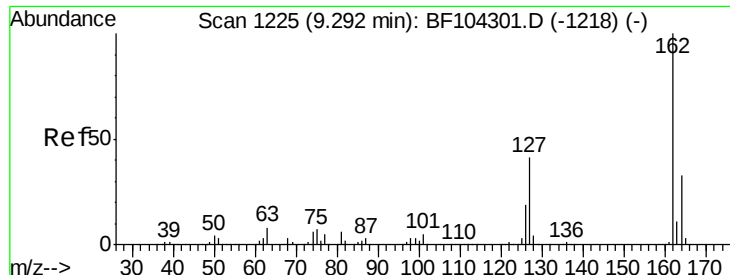
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#45
 1,1'-Biphenyl
 Concen: 31.506 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion:	154	Resp:	638568
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.5	0.0	34.0





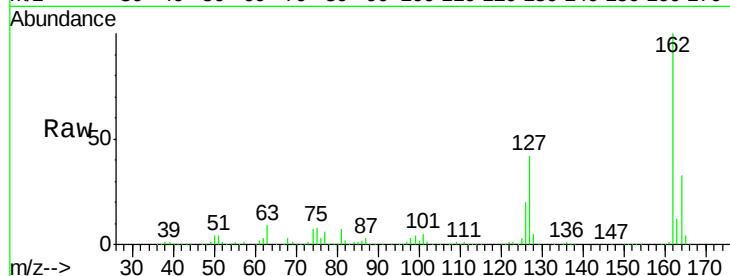
#46
2-Chloronaphthalene
Concen: 31.213 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

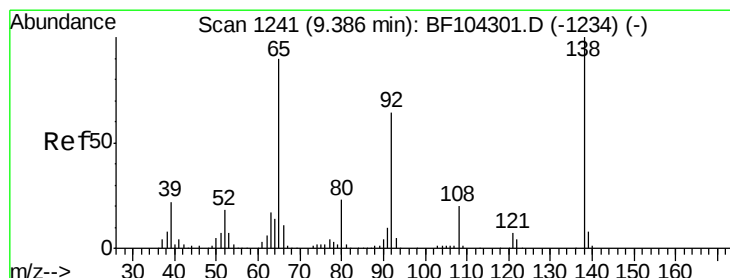
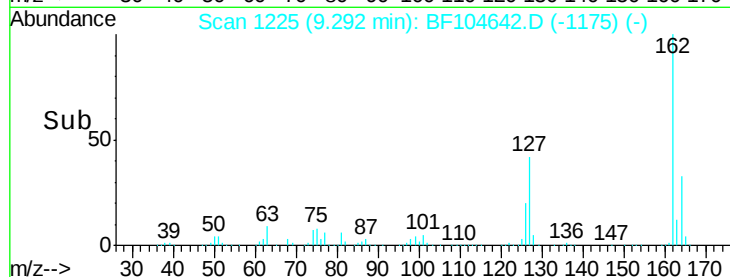
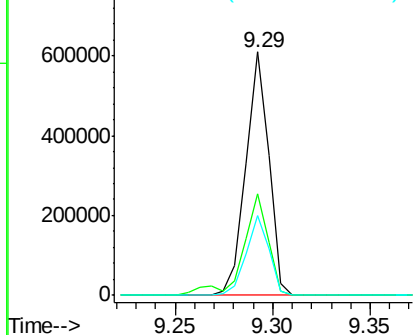
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.0	26.5	39.7

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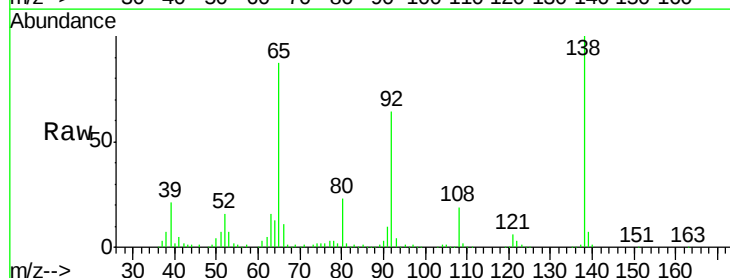


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

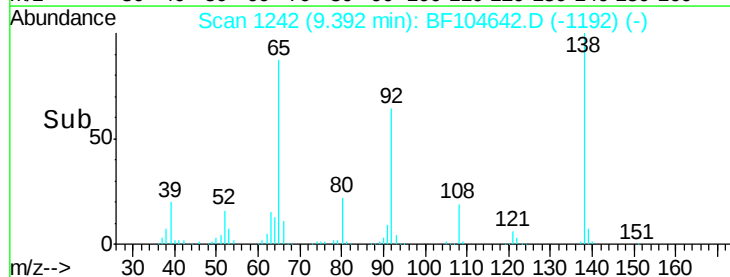
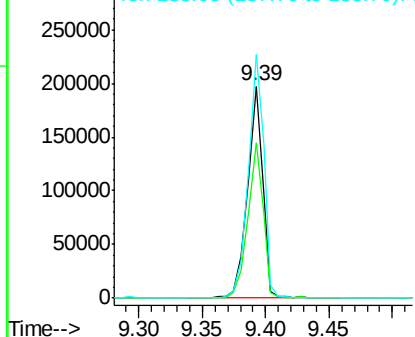


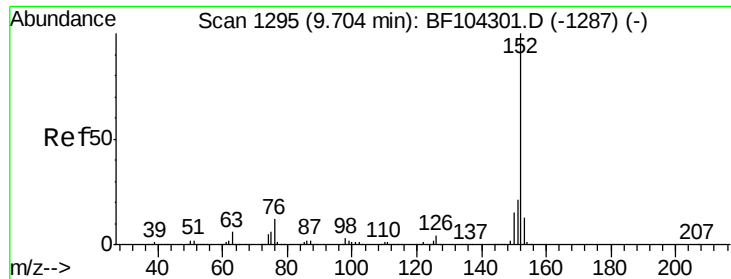
#47
2-Nitroaniline
Concen: 41.828 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.8	83.6
138	114.9	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: 29.297 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

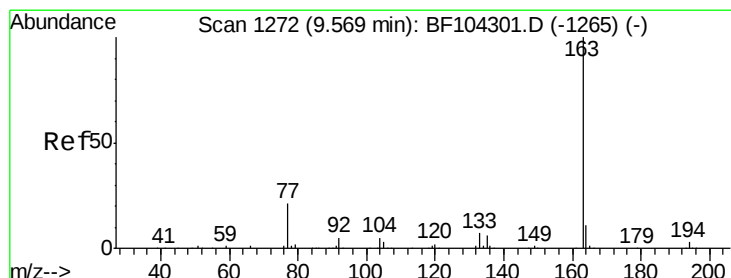
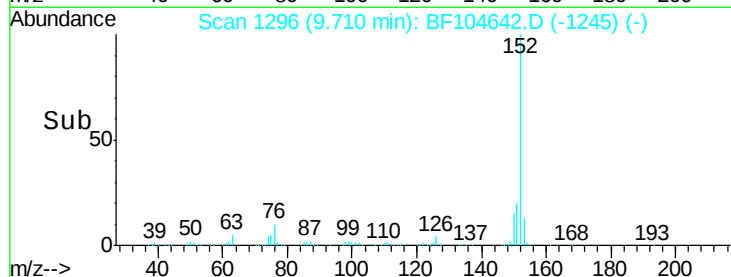
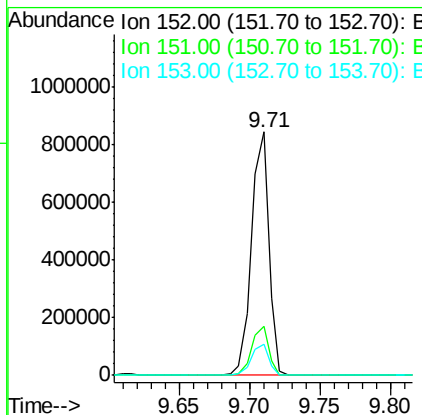
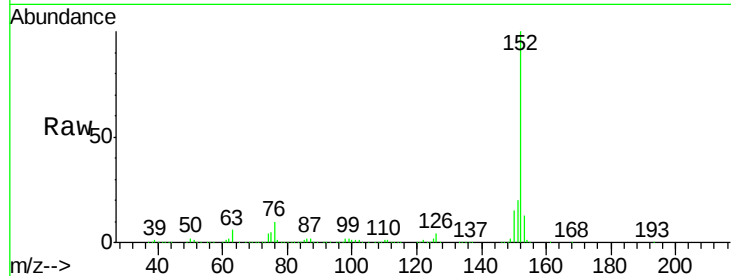
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	152	Resp:	735870
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	12.9	10.7	16.1

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#49

Dimethylphthalate

Concen: 39.889 ng

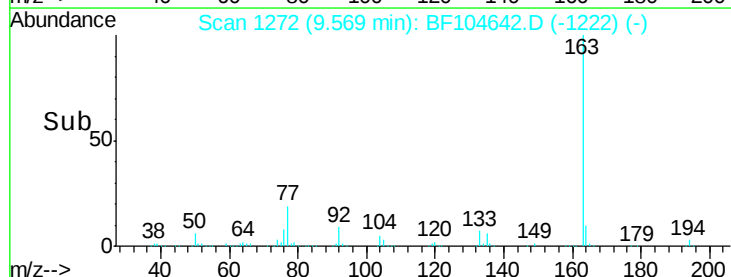
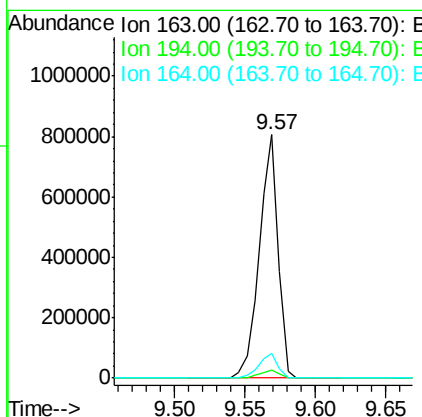
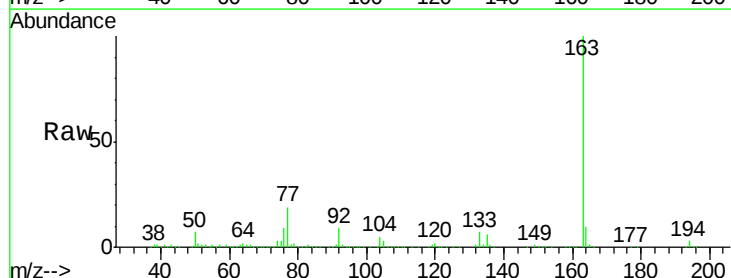
RT: 9.57 min Scan# 1272

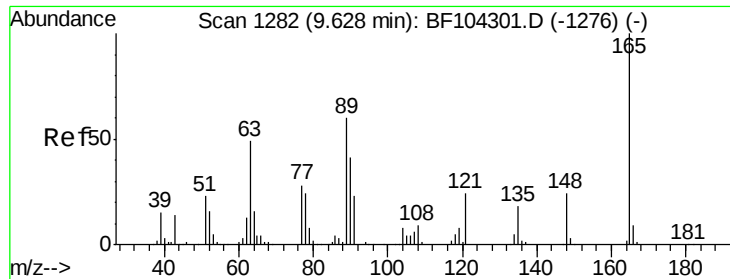
Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	163	Resp:	758906
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2





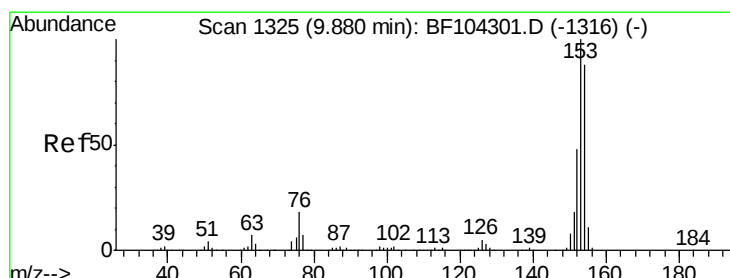
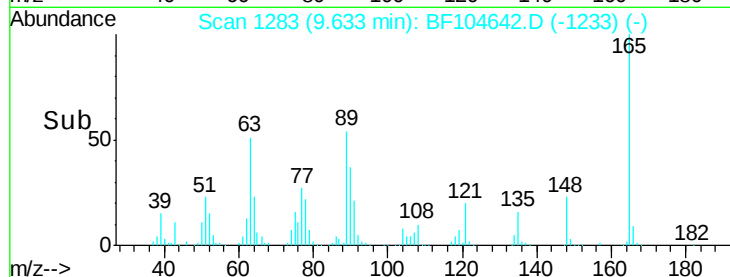
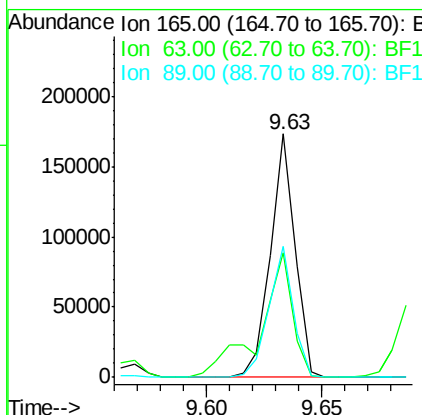
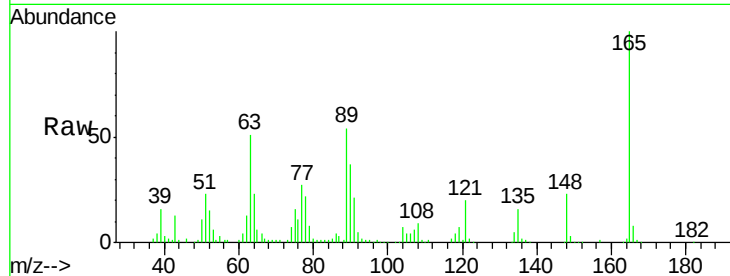
#50
2,6-Dinitrotoluene
Concen: 36.591 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	128816		
63	51.1	44.7	67.1	
89	53.7	44.0	66.0	

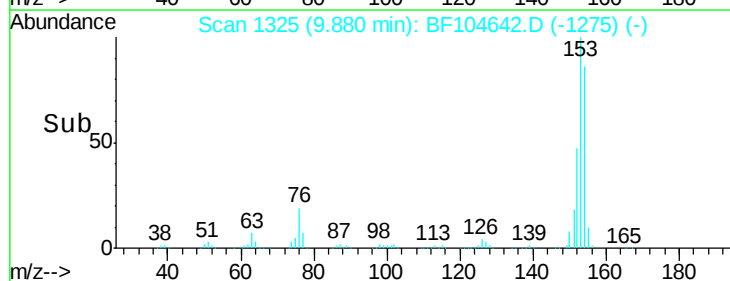
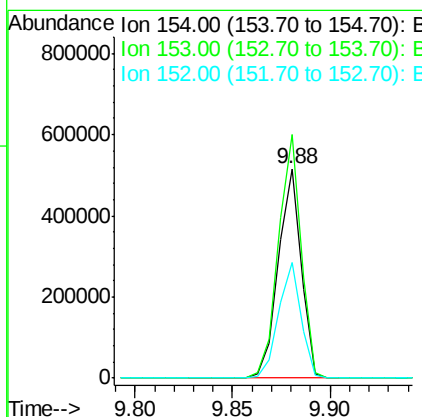
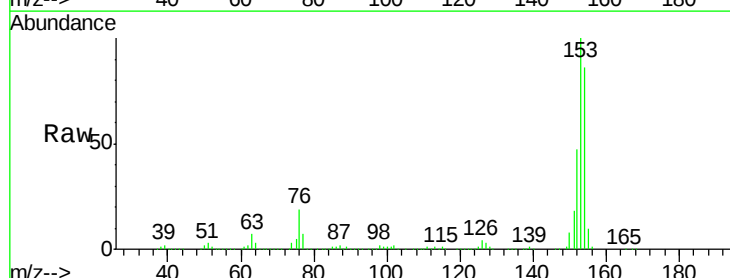
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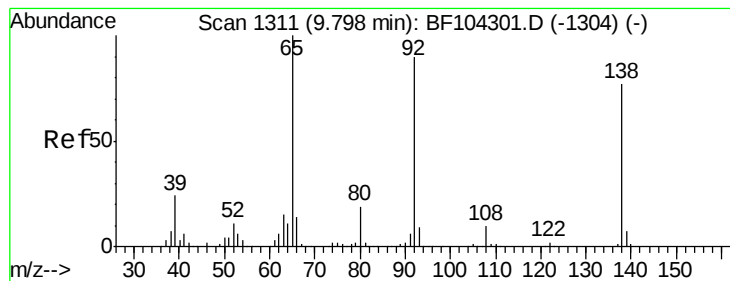
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#51
Acenaphthene
Concen: 27.402 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	419948		
153	116.4	91.2	136.8	
152	55.1	43.8	65.8	





#52

3-Nitroaniline

Concen: 28.529 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

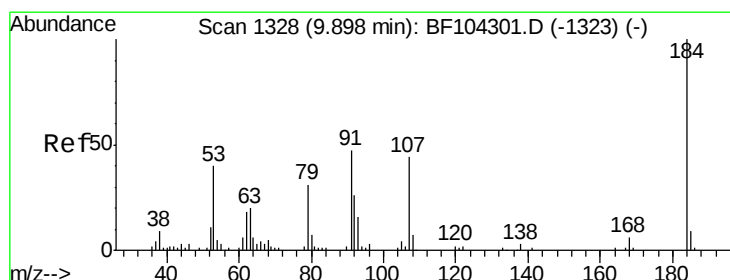
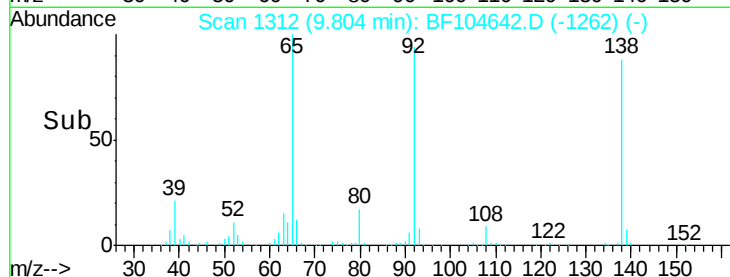
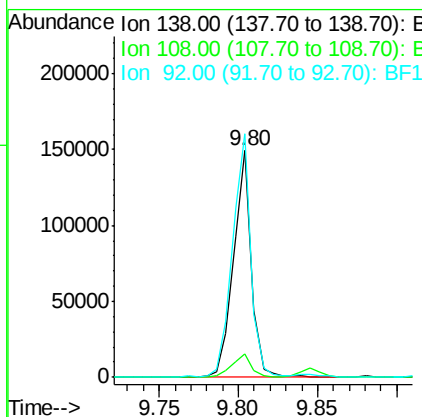
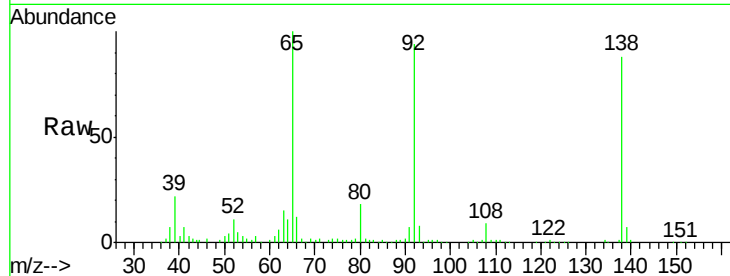
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:138	Resp:	117580
Ion Ratio	Lower	Upper
138	100	
108	10.6	9.4 14.0
92	107.3	89.4 134.2

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#53

2,4-Dinitrophenol

Concen: 6.787 ng

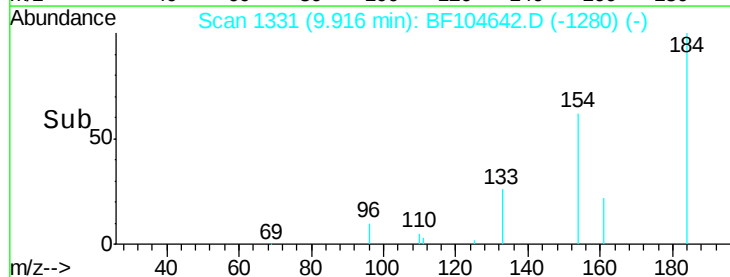
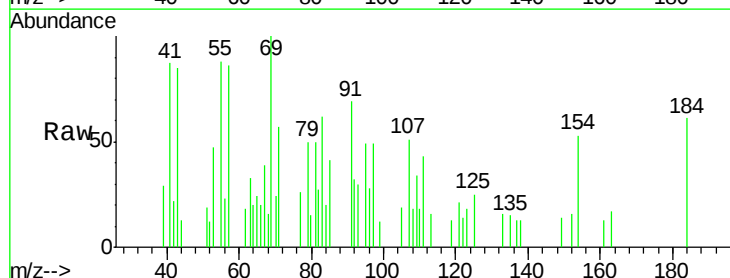
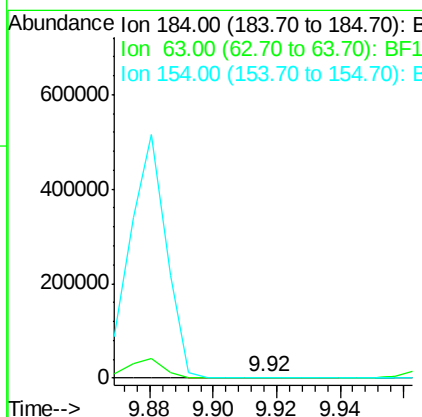
RT: 9.92 min Scan# 1331

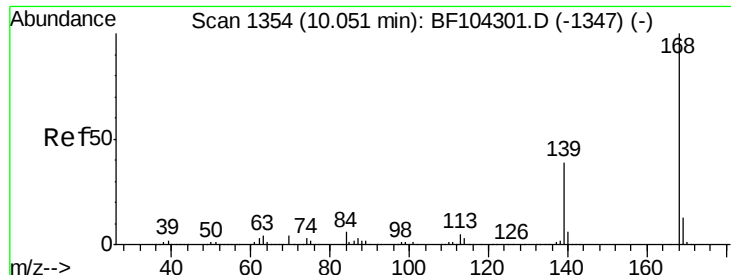
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:184	Resp:	1607
Ion Ratio	Lower	Upper
184	100	
63	54.7	54.2 81.2
154	86.2	184.0 276.0#





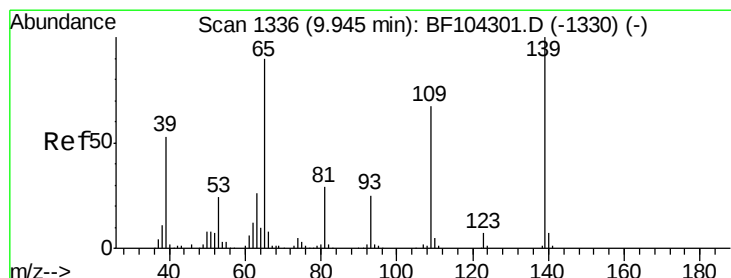
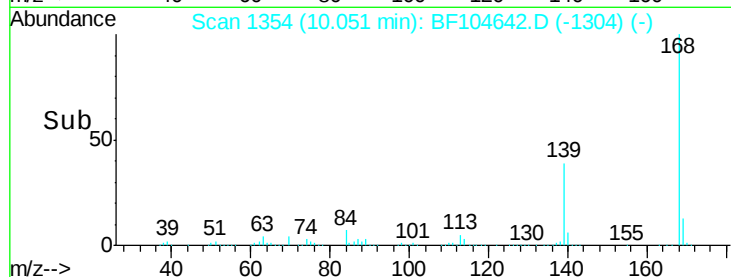
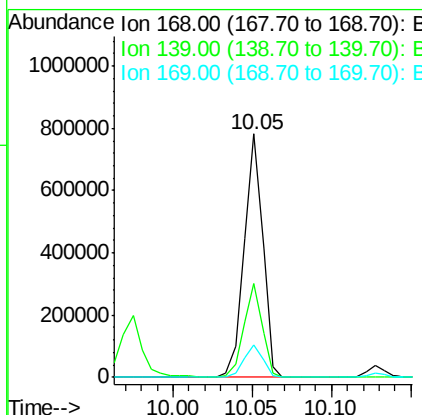
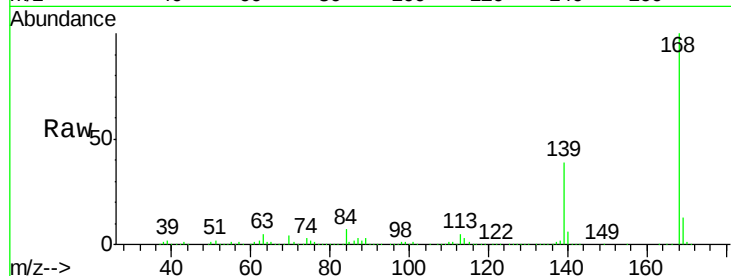
#54
Dibenzenofuran
Concen: 29.765 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.3	10.9	16.3

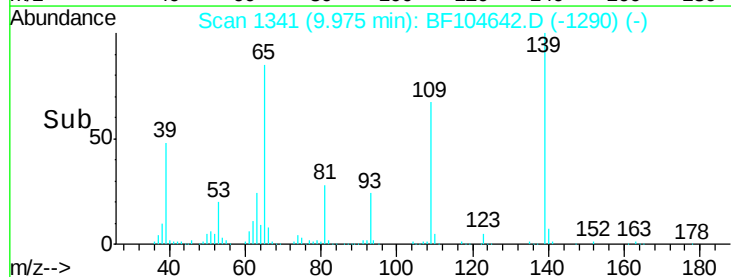
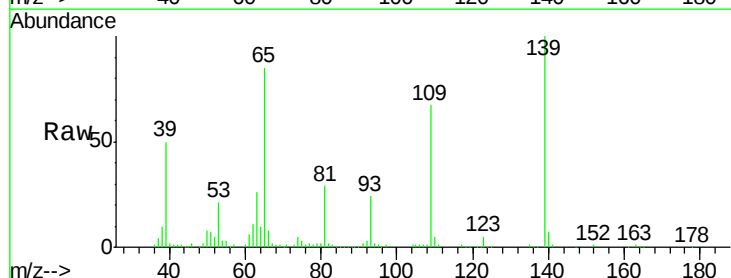
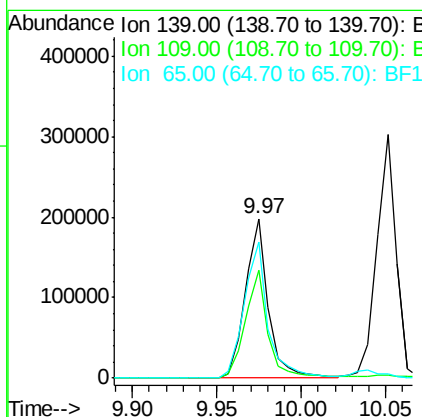
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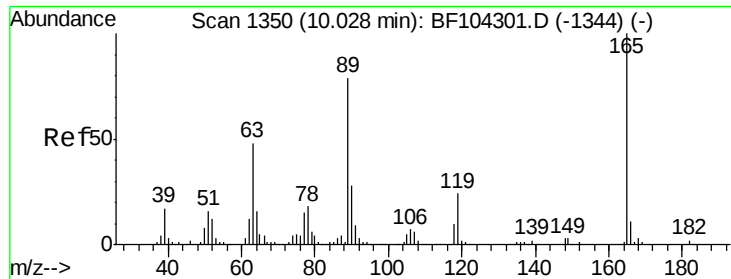
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#55
4-Nitrophenol
Concen: 58.327 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.4	48.4	88.4
65	85.4	72.6	112.6





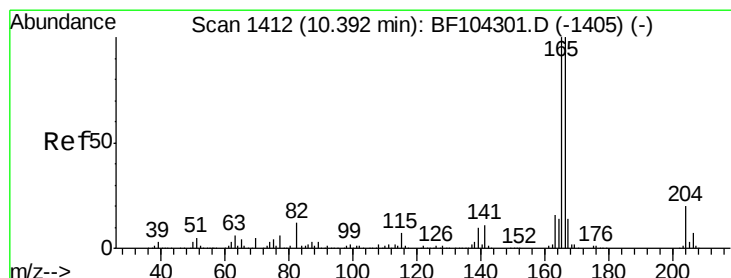
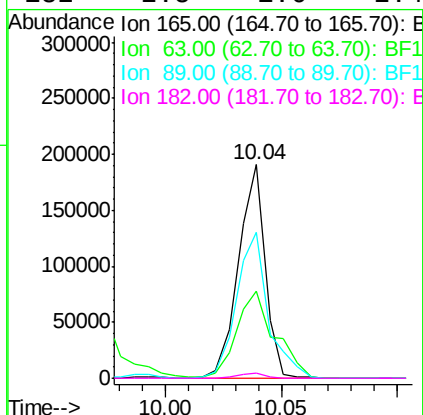
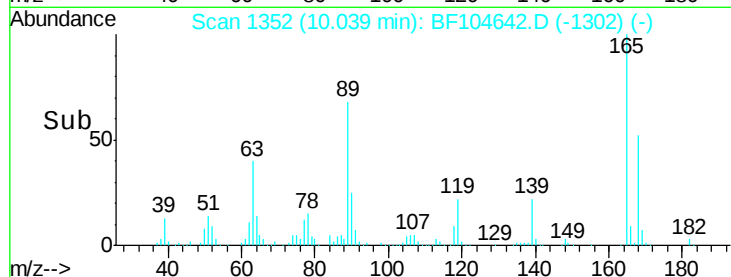
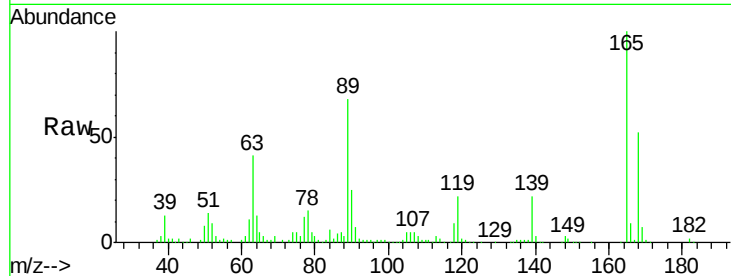
#56
2,4-Dinitrotoluene
Concen: 33.411 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		154286		
63	40.5	36.4	54.6		
89	68.2	57.8	86.6		
182	2.5	1.6	2.4		

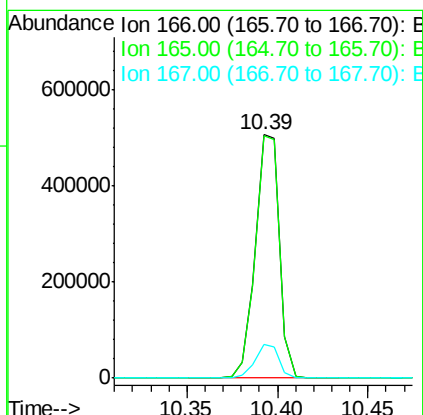
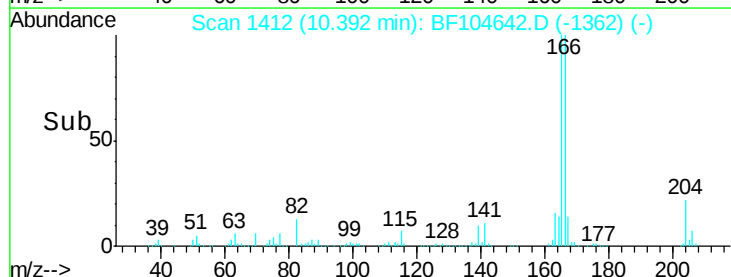
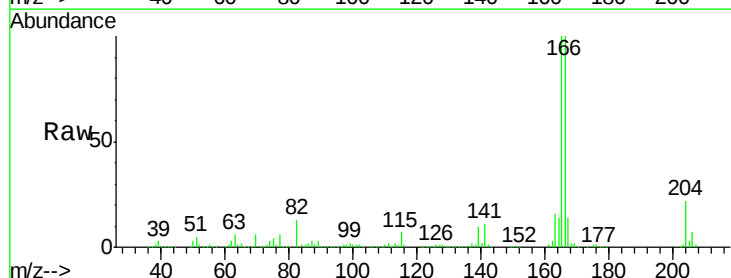
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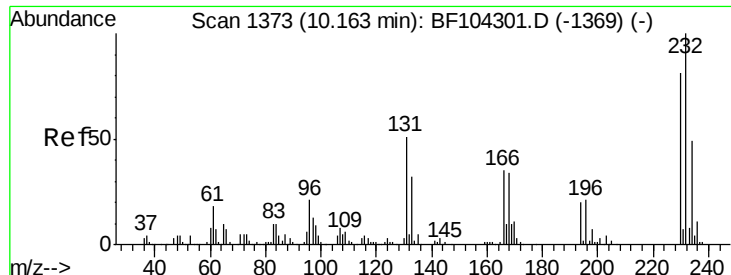
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#57
Fluorene
Concen: 30.204 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		469536		
165	99.6	79.8	119.8		
167	13.7	10.6	16.0		





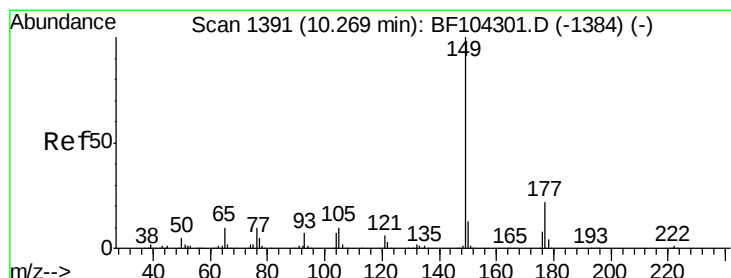
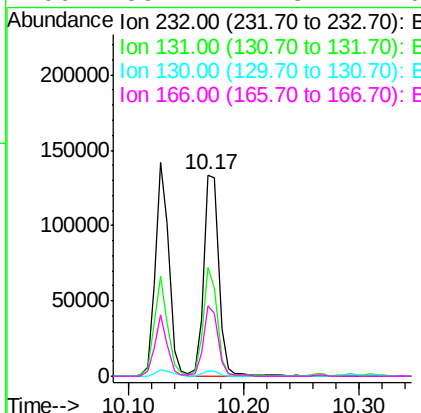
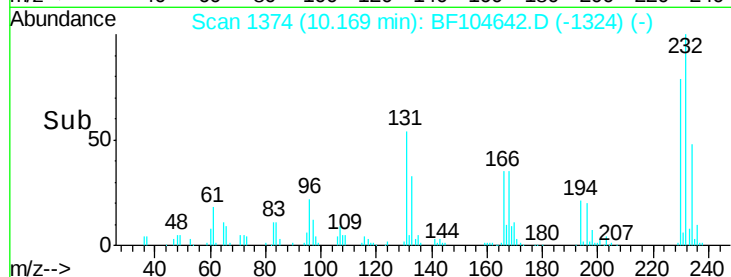
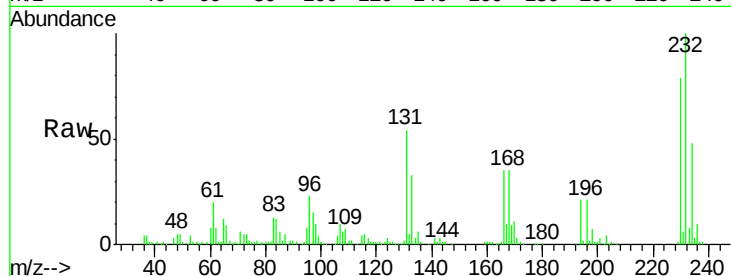
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.058 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.1	43.8	65.8
130	2.4	2.1	3.1
166	33.4	27.8	41.6

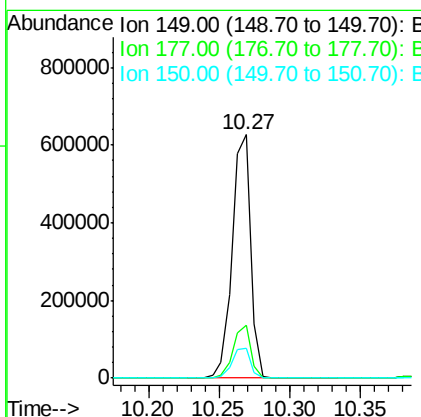
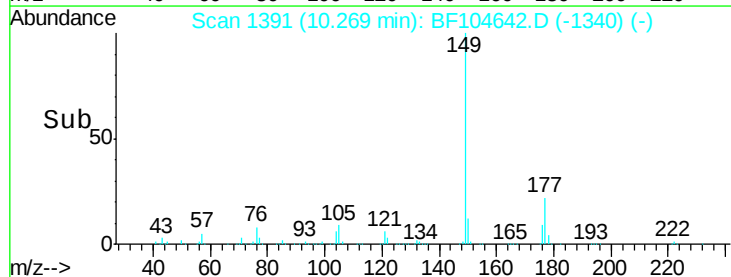
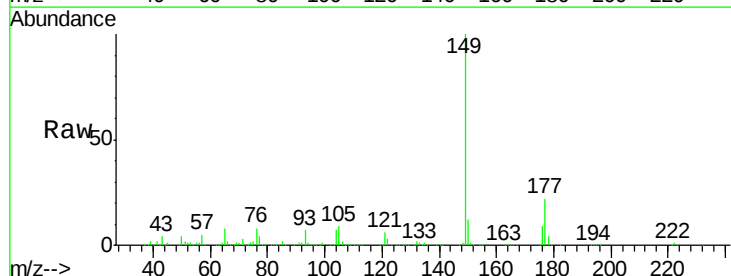
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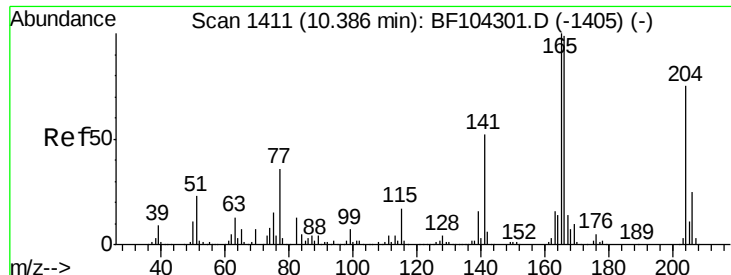
Sohil
 4/20/2018 3:05:33 PM



#59
 Diethylphthalate
 Concen: 30.197 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1





#60

4-Chlorophenyl-phenylether

Concen: 32.388 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

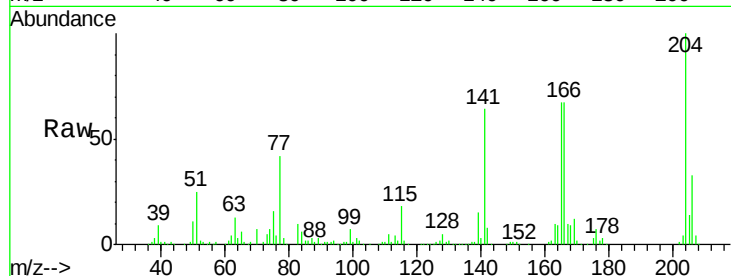
ClientSampleId :

EME-FW-TS001-01MSD

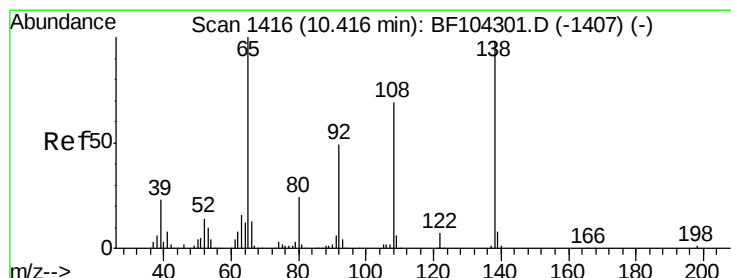
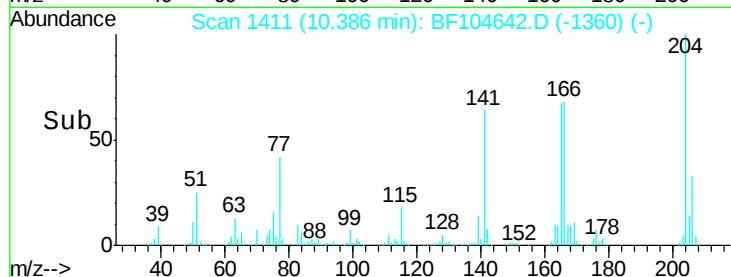
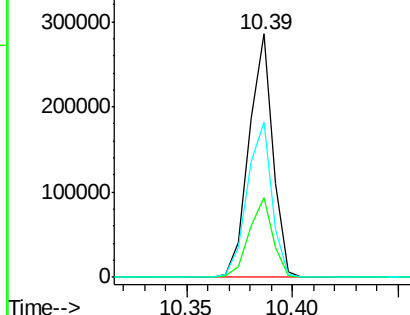
Tot Ion:	204	Resp:	224228
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.5	39.7
141	64.0	54.6	81.8

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 31.156 ng

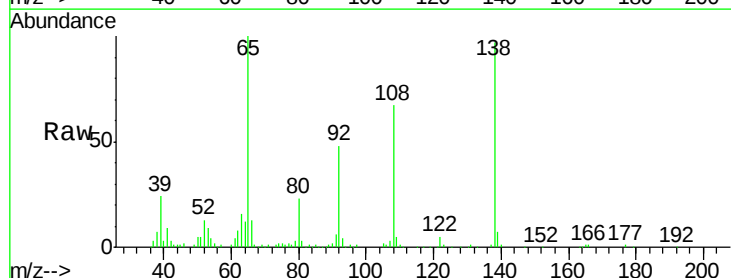
RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

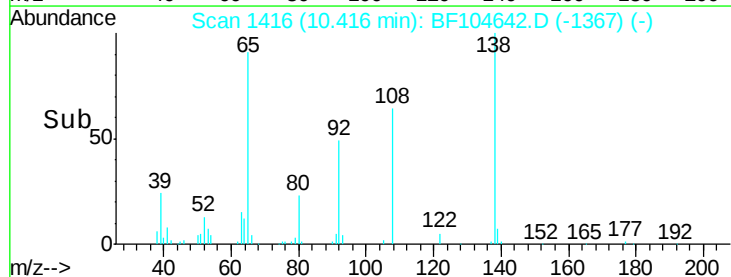
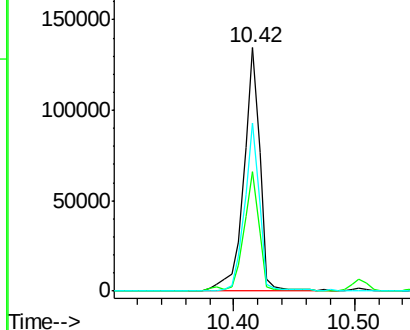
Lab File: BF104642.D

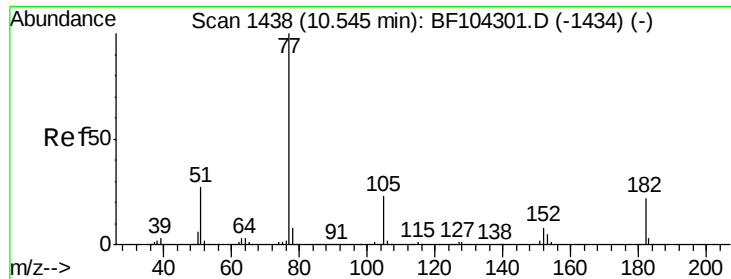
Acq: 19 Apr 2018 21:37

Tgt Ion:	138	Resp:	125553
Ion Ratio	Lower	Upper	
138	100		
92	48.9	30.2	70.2
108	68.9	52.5	92.5



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





#62

Azobenzene

Concen: 26.831 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

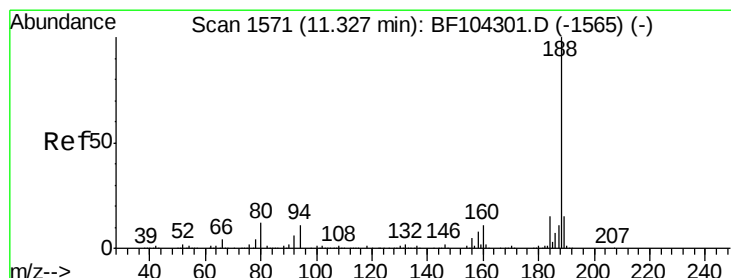
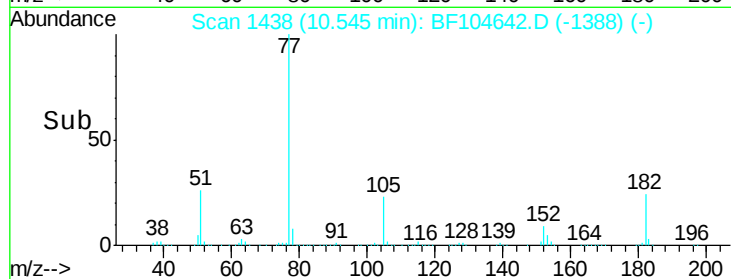
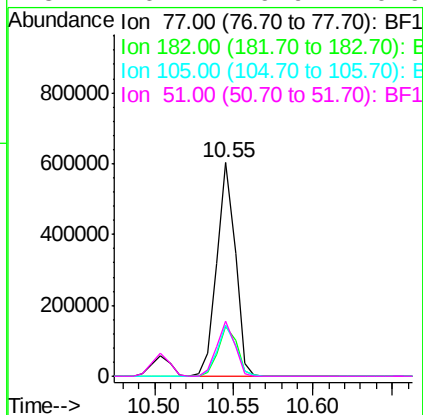
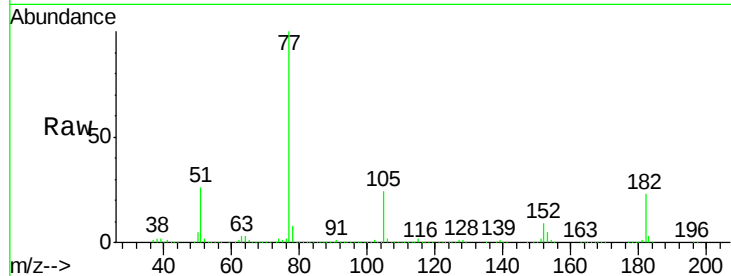
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.4	1.7	41.7	
105	23.9	3.0	43.0	
51	26.1	9.9	49.9	

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#63

Phenanthrene-d10

Concen: 20.000 ng

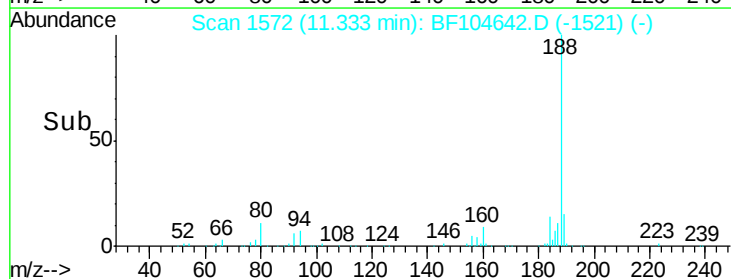
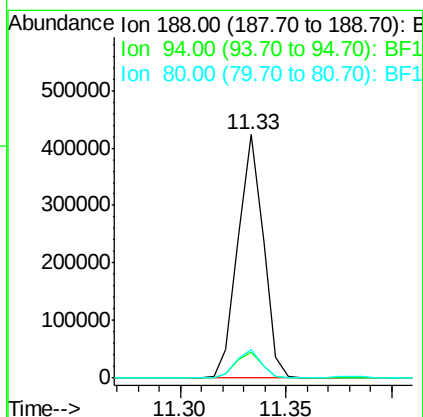
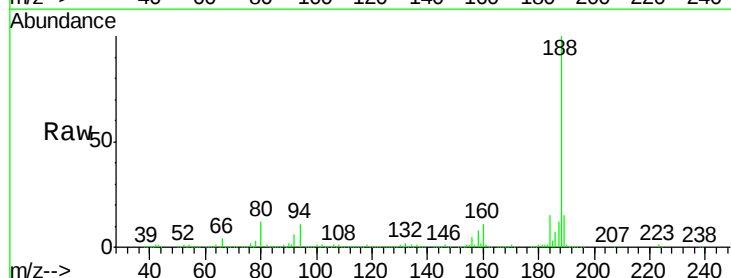
RT: 11.33 min Scan# 1572

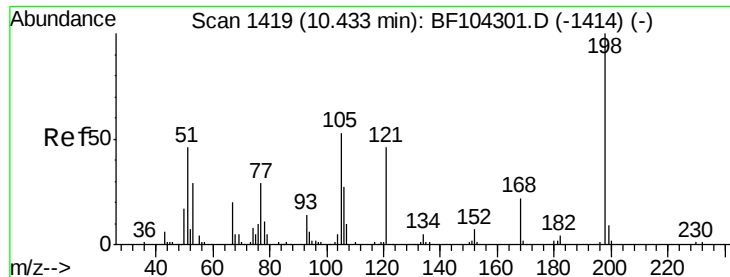
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	11.5	9.2	13.8	





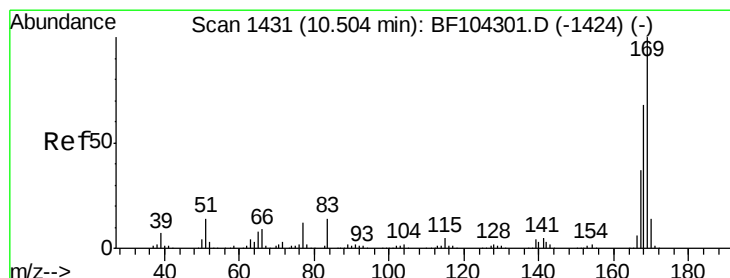
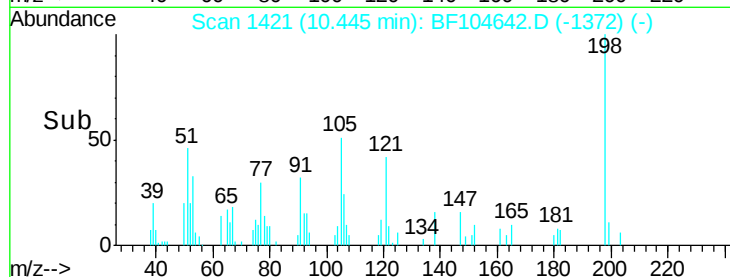
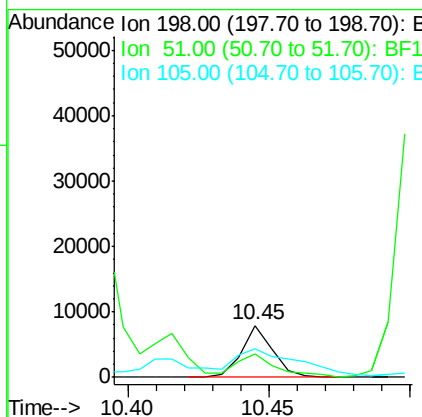
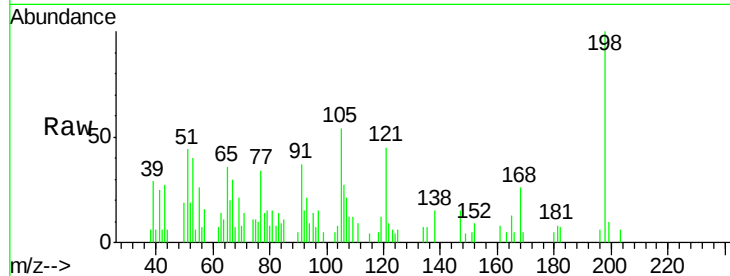
#64
4,6-Dinitro-2-methylphenol
Concen: 10.292 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.4	37.7	77.7
105	54.4	36.3	76.3

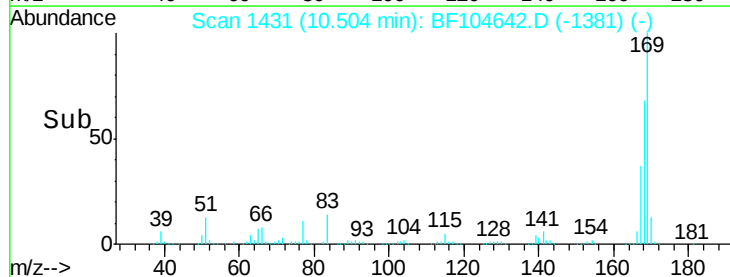
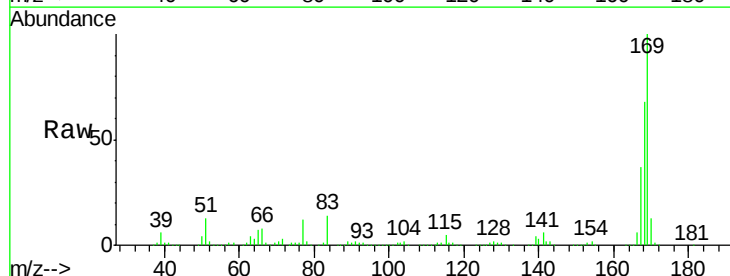
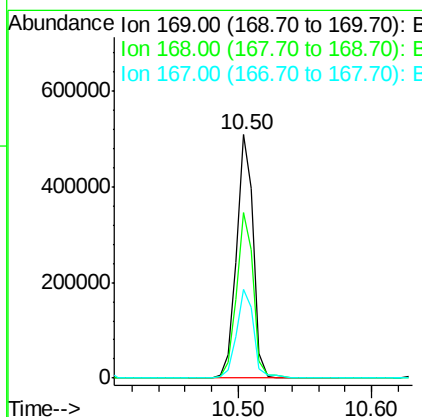
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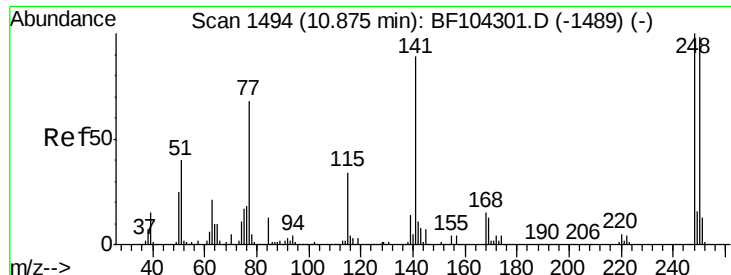
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 36.342 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	36.6	29.8	44.6





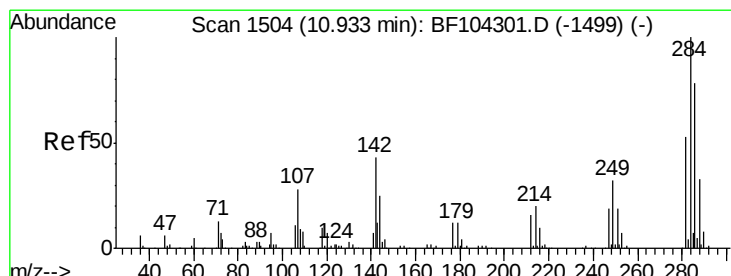
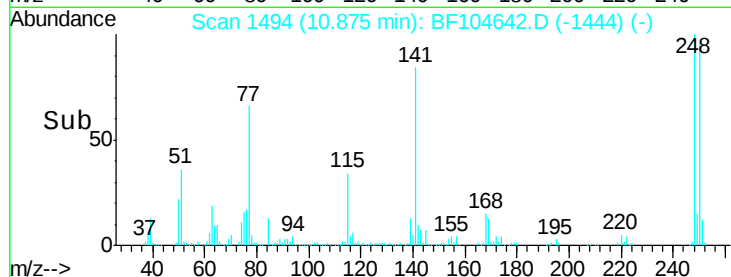
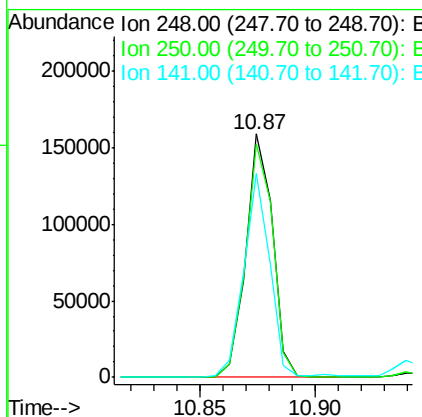
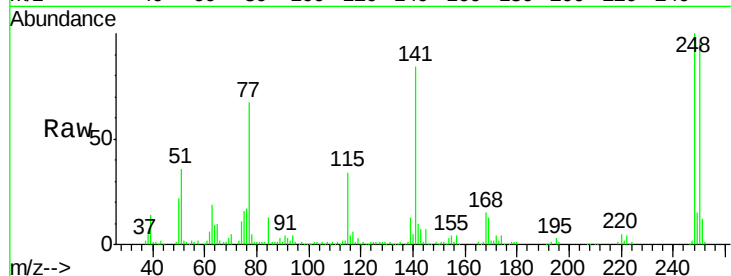
#66
 4-Bromophenyl-phenylether
 Concen: 34.221 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion:	248	Resp:	129008
Ion Ratio	Lower	Upper	
248	100		
250	95.9	76.9	115.3
141	84.0	74.4	111.6

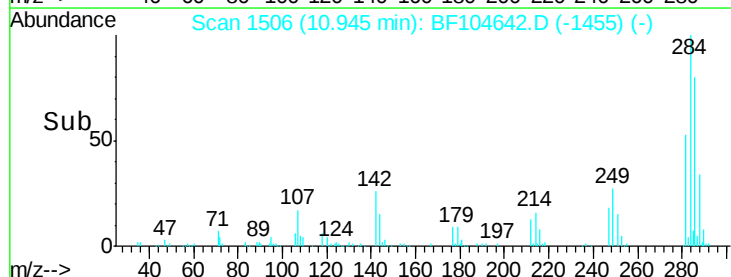
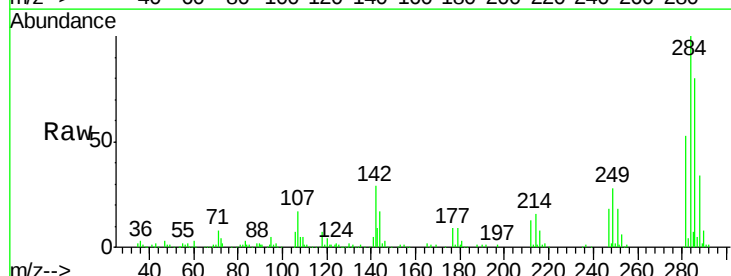
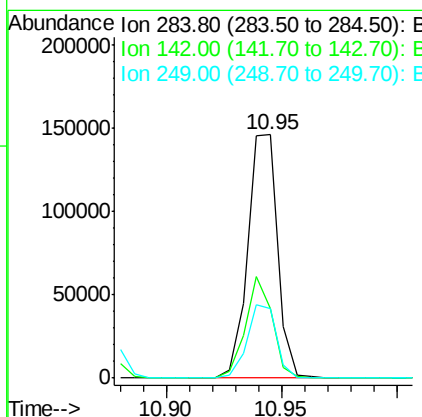
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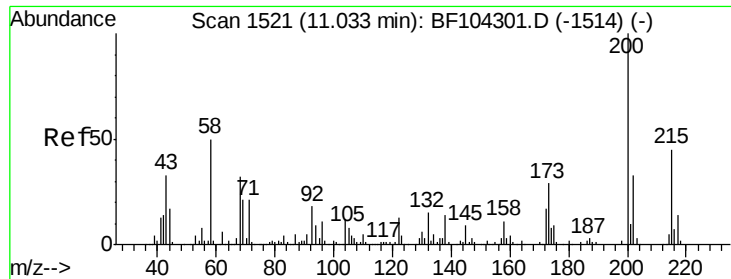
Sohil
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#67
 Hexachlorobenzene
 Concen: 31.234 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion:	284	Resp:	132491
Ion Ratio	Lower	Upper	
284	100		
142	28.6	34.6	52.0#
249	28.5	24.8	37.2





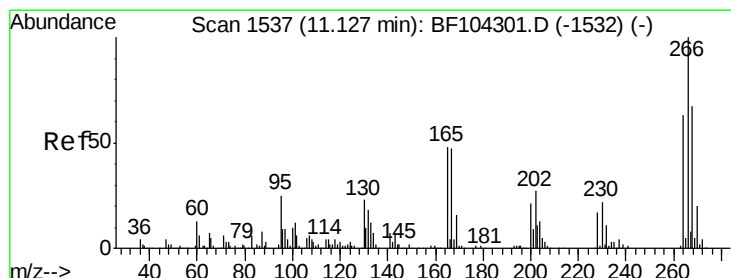
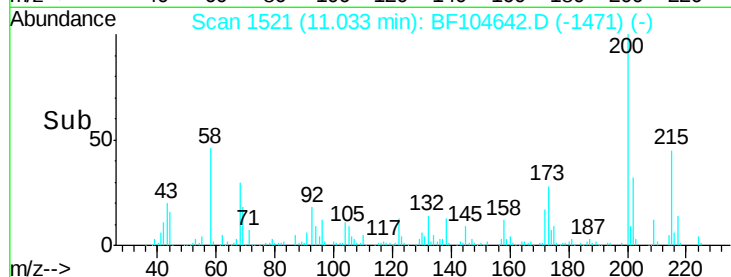
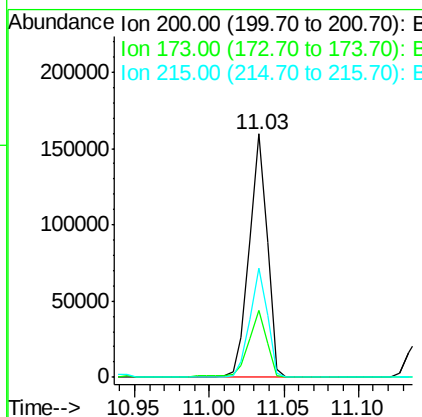
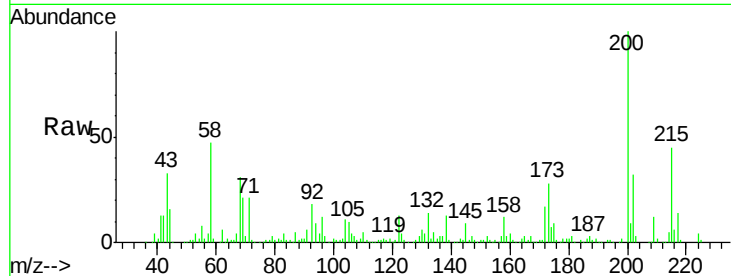
#68
Atrazine
Concen: 35.818 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	132859		
173	27.6	8.6	48.6	
215	44.7	25.1	65.1	

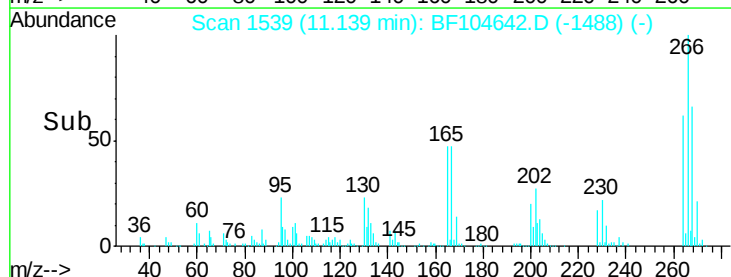
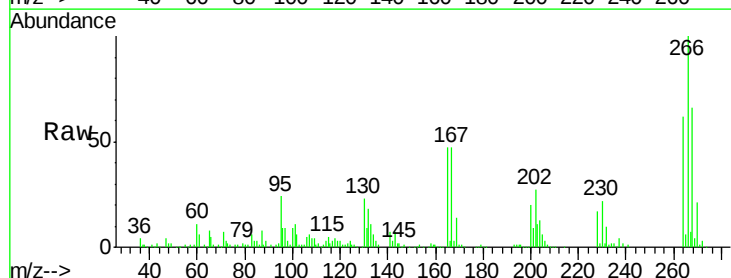
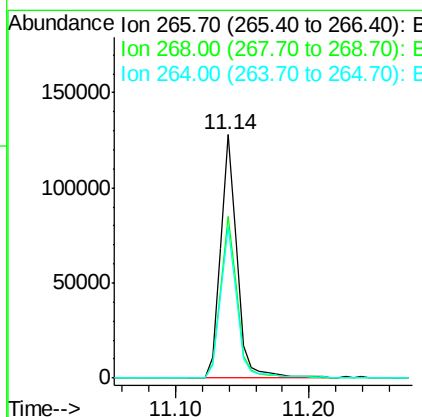
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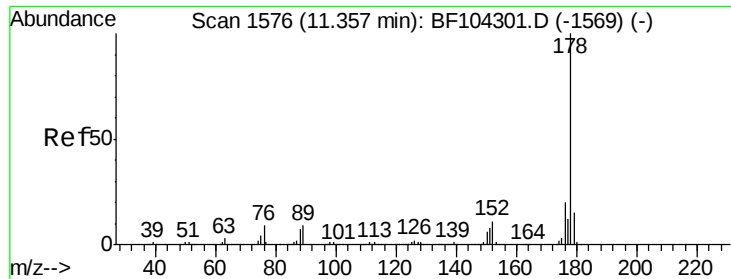
Sohil
4/20/2018 3:05:33 PM



#69
Pentachlorophenol
Concen: 43.141 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113215		
268	66.2	51.1	76.7	
264	62.3	49.5	74.3	





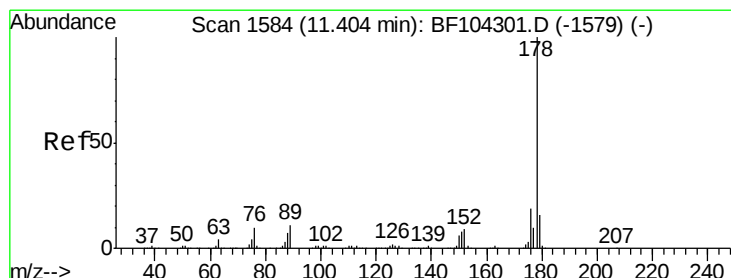
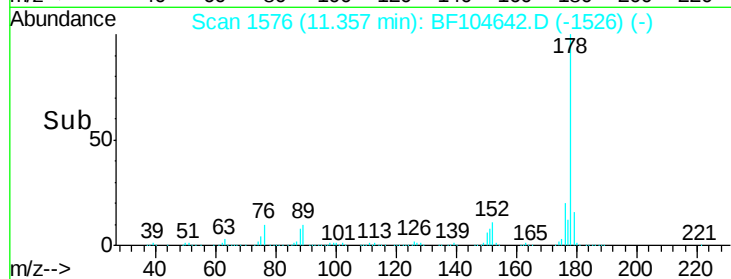
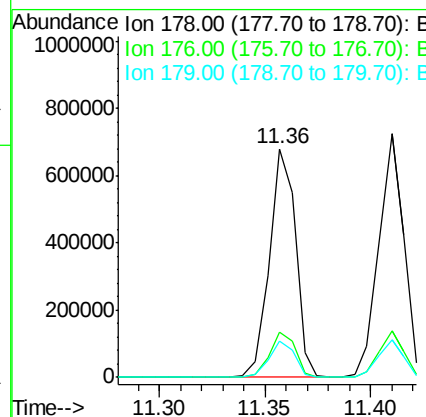
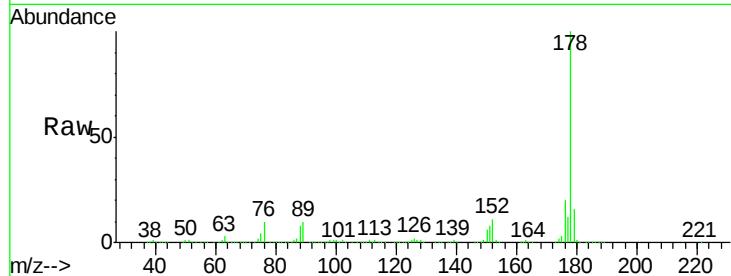
#70
Phenanthrene
Concen: 29.779 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.0	13.0	19.6

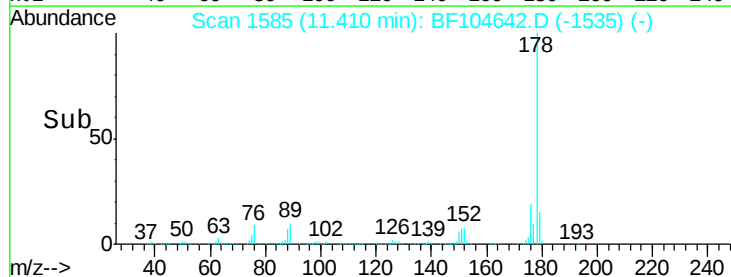
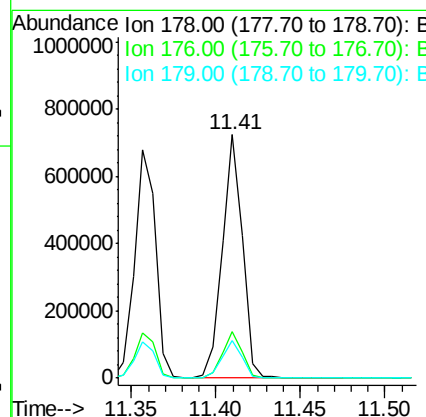
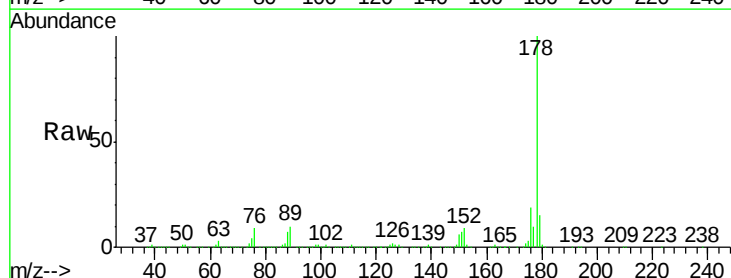
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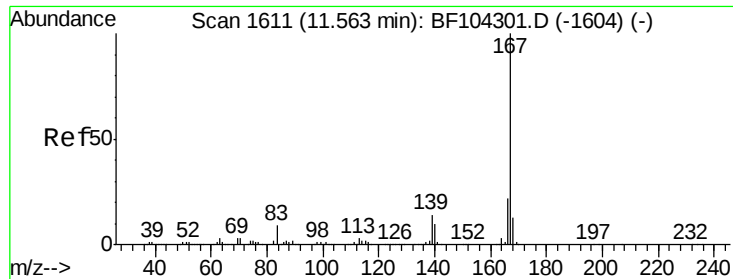
Sohil
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#71
Anthracene
Concen: 30.092 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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





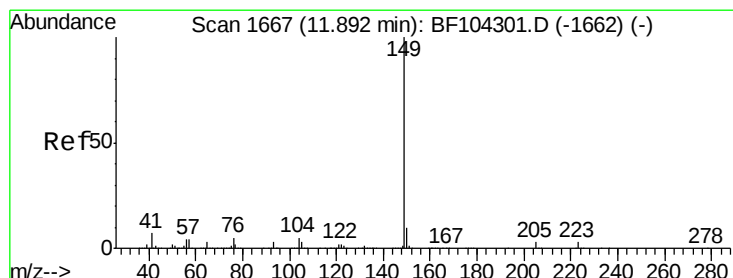
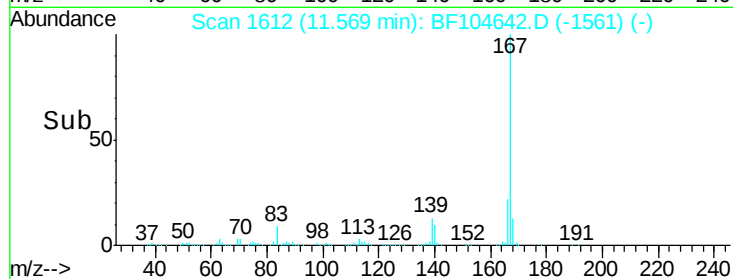
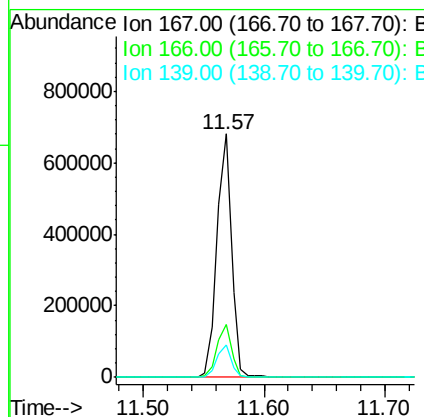
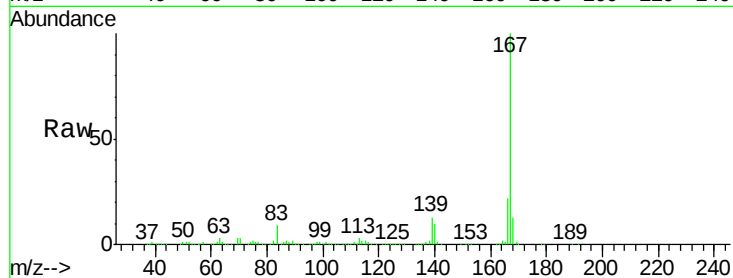
#72
 Carbazole
 Concen: 28.765 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3

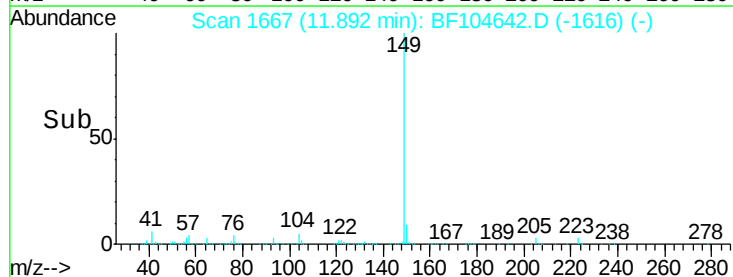
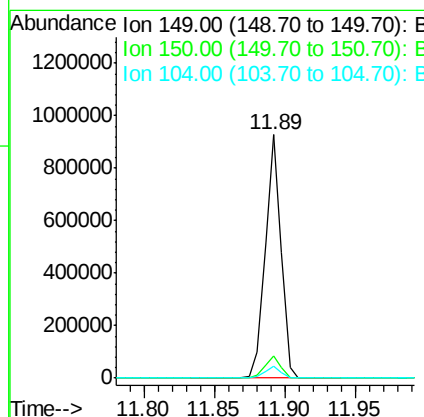
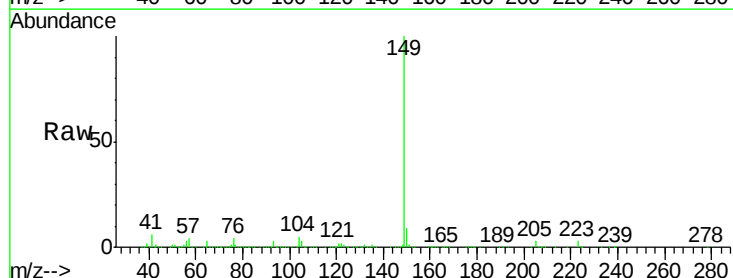
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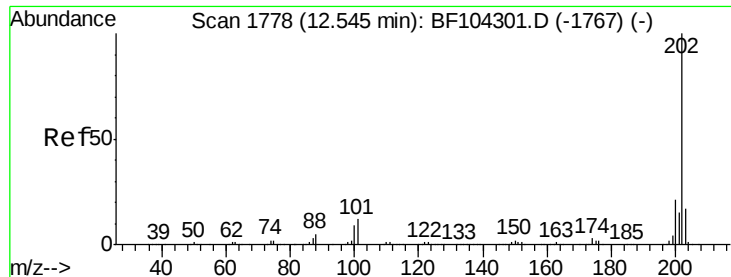
Sohil
 4/20/2018 3:05:33 PM



#73
 Di-n-butylphthalate
 Concen: 30.778 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8





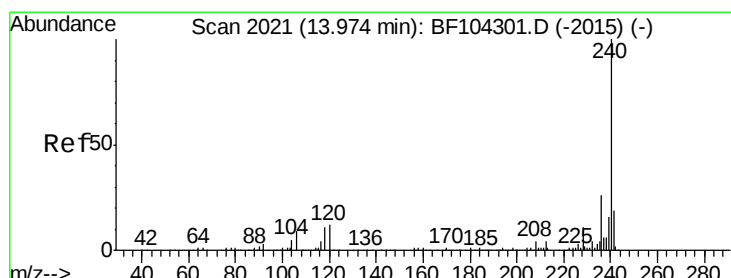
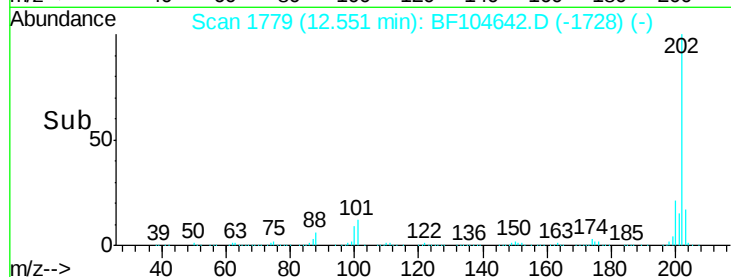
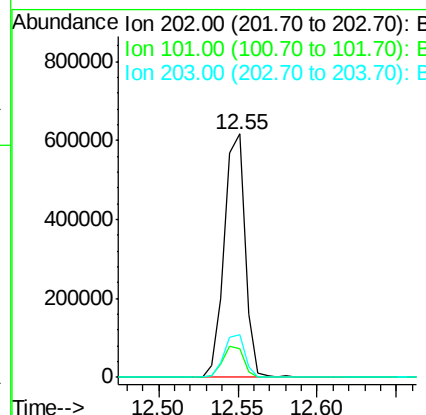
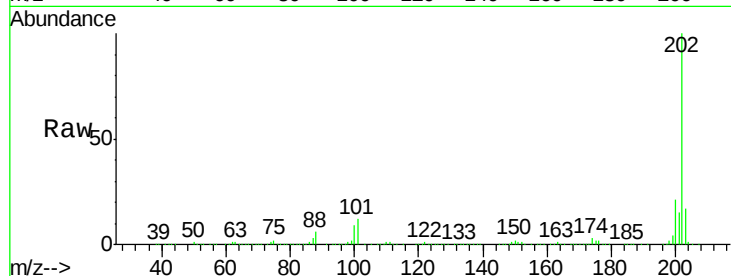
#74
 Fluoranthene
 Concen: 27.300 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.3	0.0	38.1

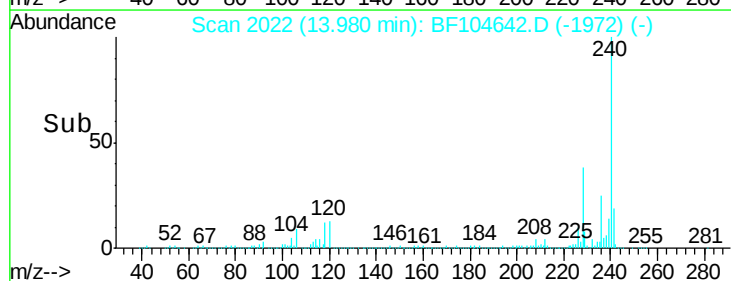
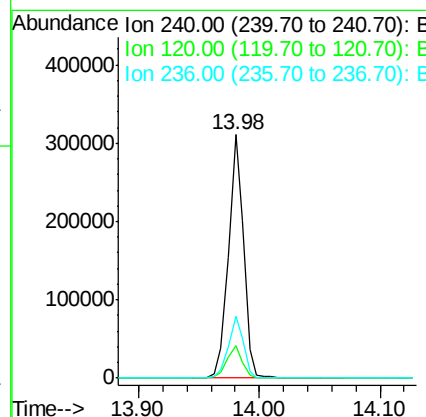
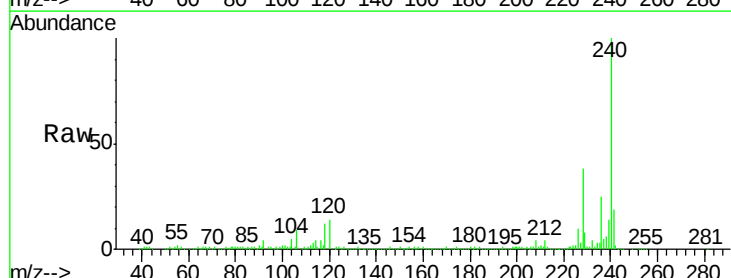
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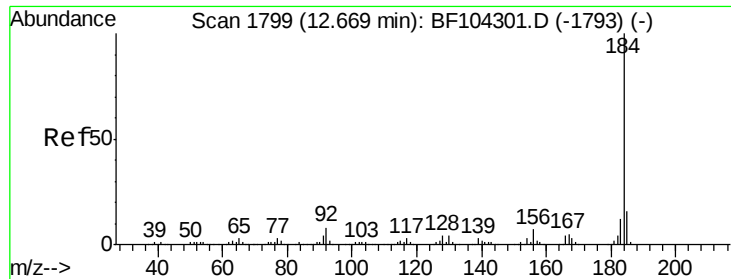
Sohil
 4/20/2018 3:05:33 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.3	20.7	31.1





#76

Benzidine

Concen: 21.236 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

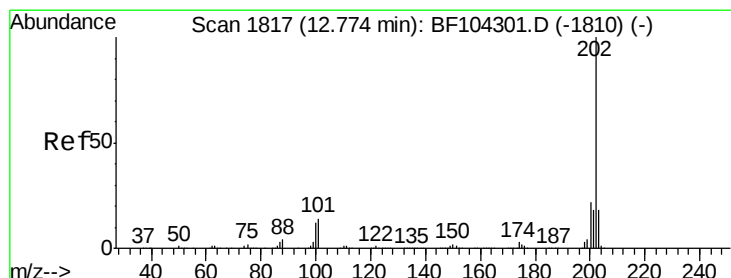
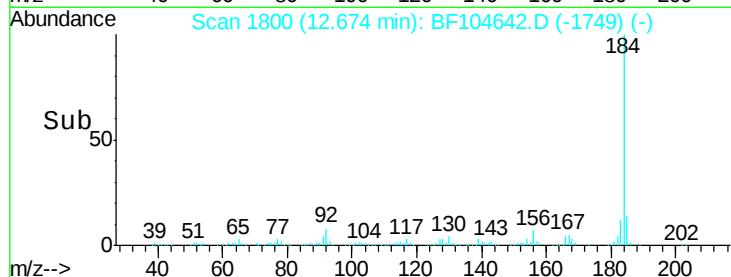
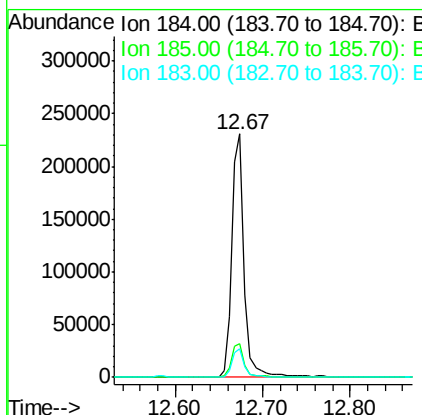
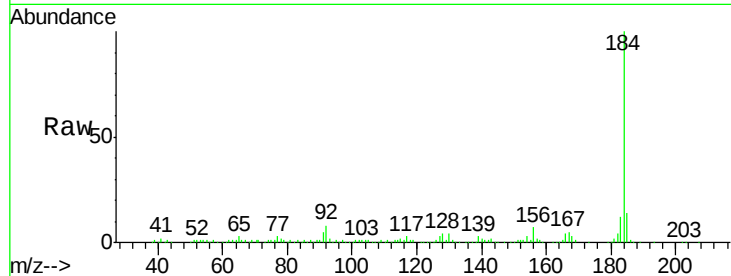
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	184	Resp:	226581
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.6	18.8
183	11.8	9.3	13.9

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#77

Pyrene

Concen: 27.856 ng

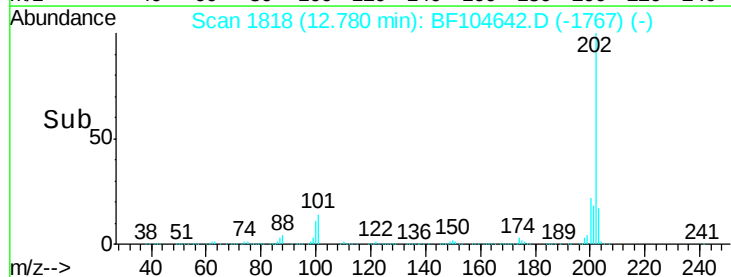
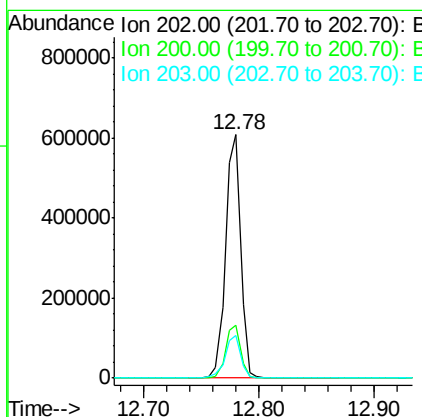
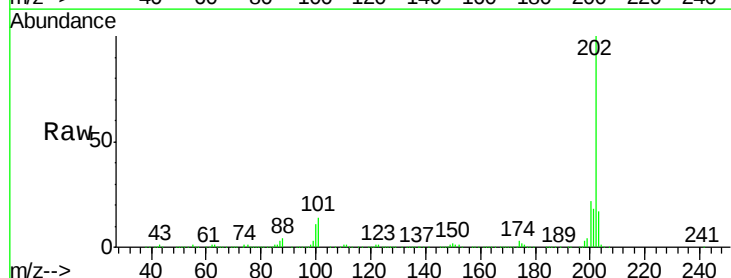
RT: 12.78 min Scan# 1818

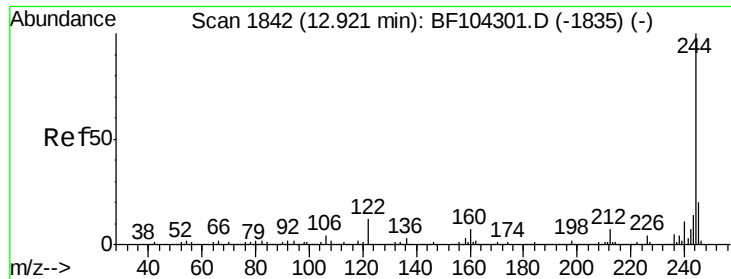
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	202	Resp:	553608
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5





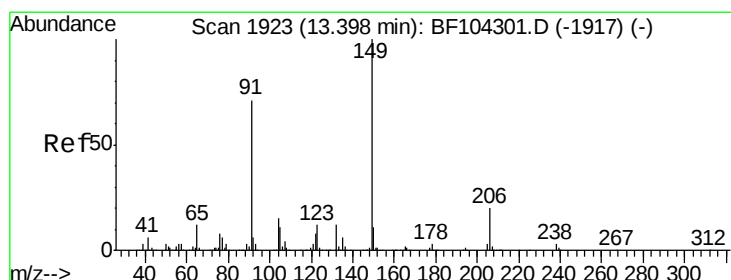
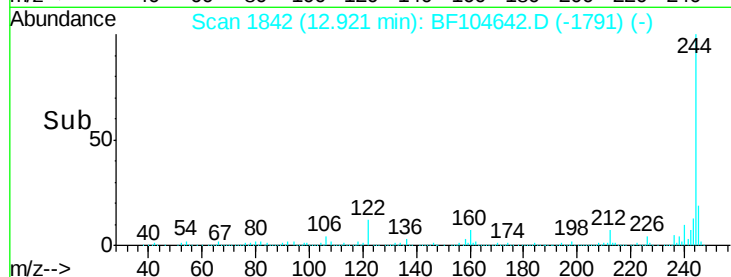
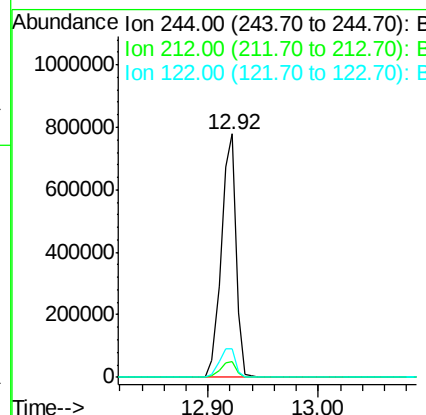
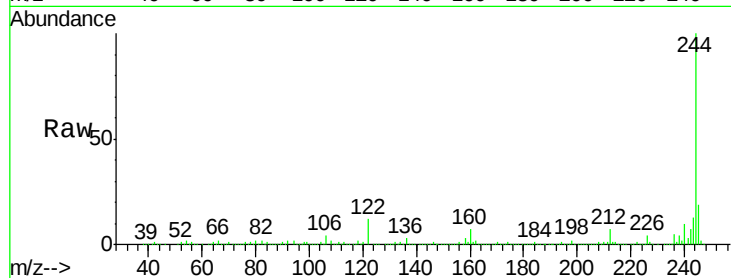
#78
 Terphenyl-d14
 Concen: 60.972 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.6	11.0	16.4

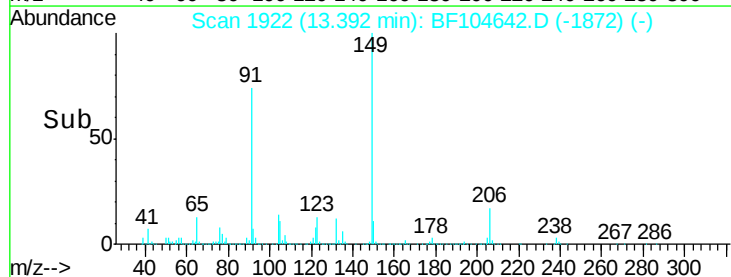
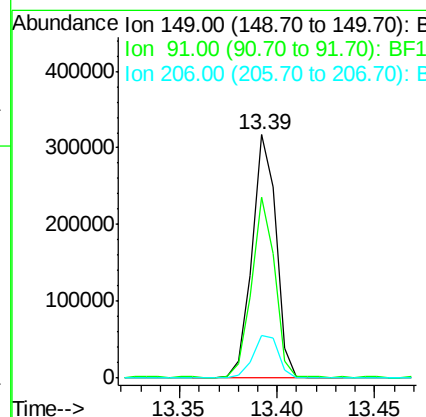
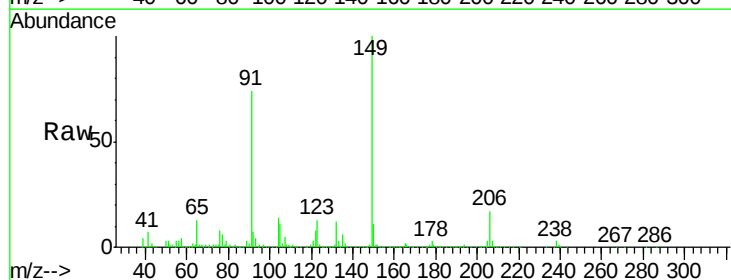
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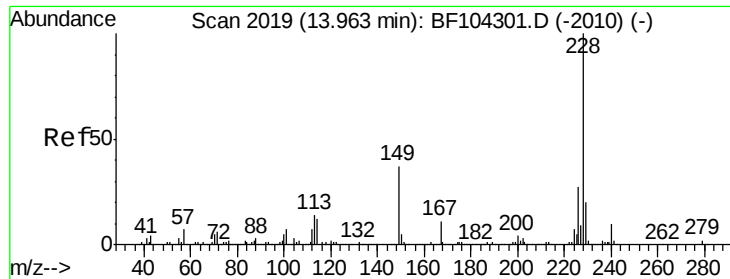
Sohil
 4/20/2018 3:05:33 PM



#79
 Butylbenzylphthalate
 Concen: 28.844 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF104642.D
 Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	56.8	85.2
206	17.4	14.1	21.1





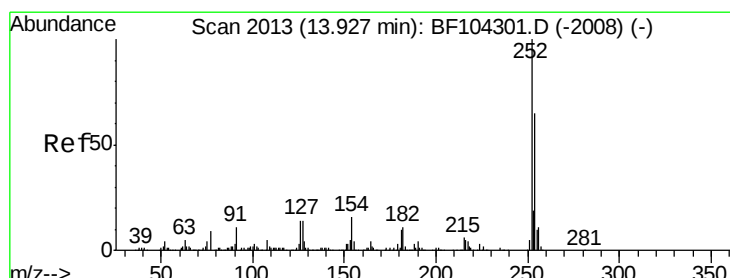
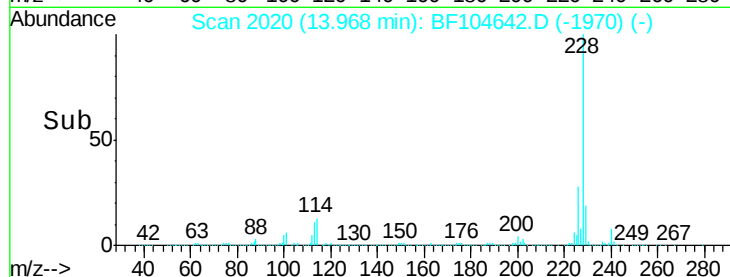
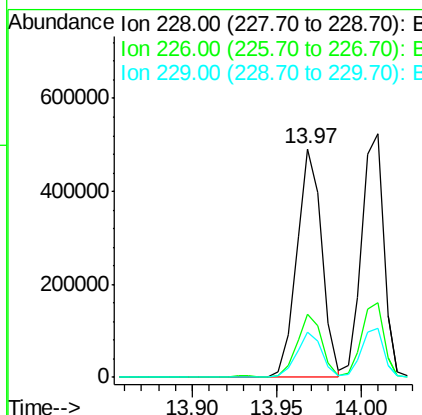
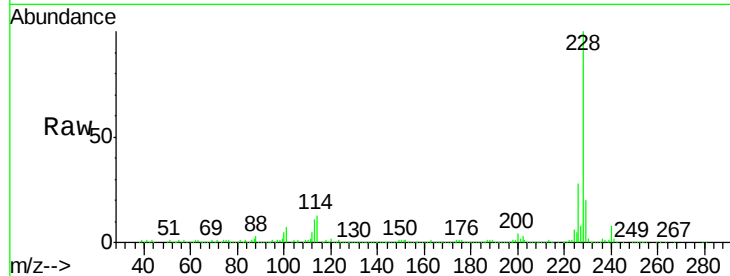
#80
Benzo(a)anthracene
Concen: 31.583 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	15.8	23.6

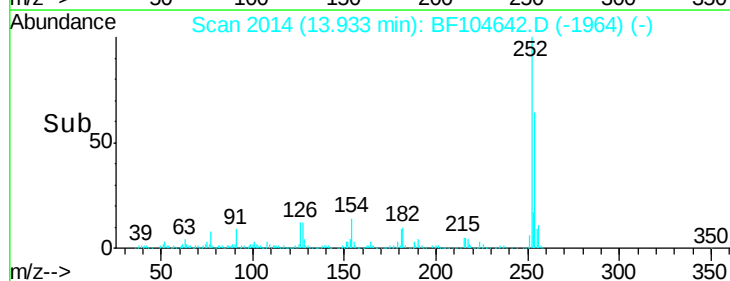
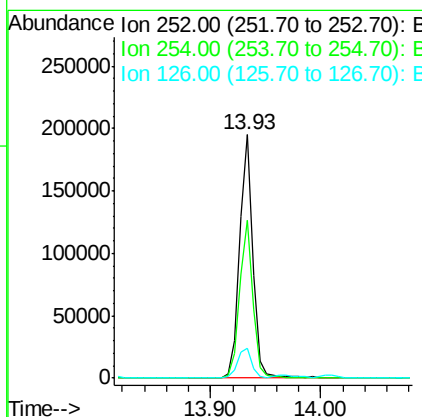
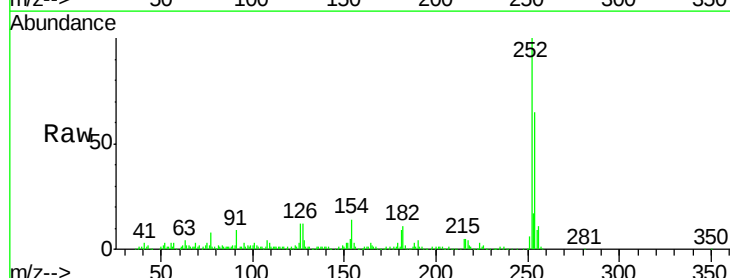
Manual Integrations
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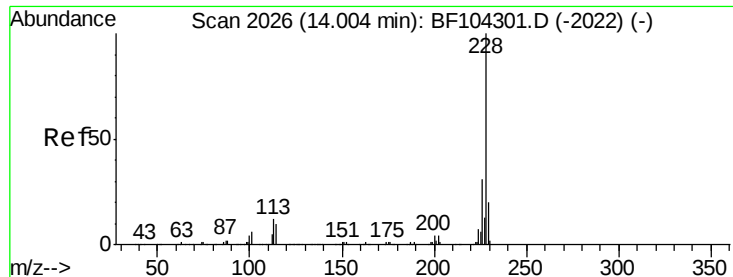
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 27.756 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.5	11.3	16.9





#82

Chrysene

Concen: 29.015 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Instrument :

BNA_F

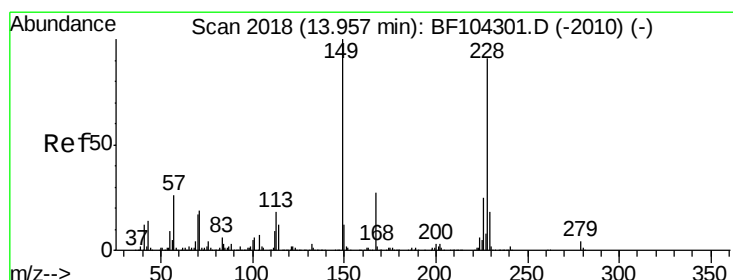
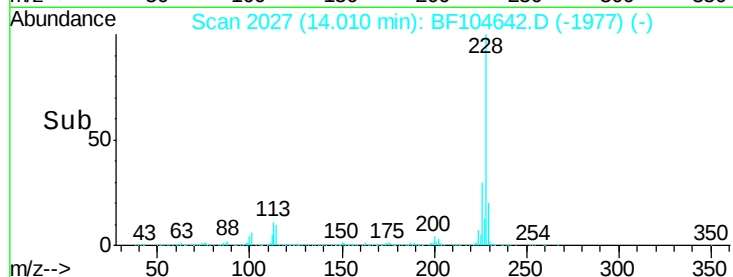
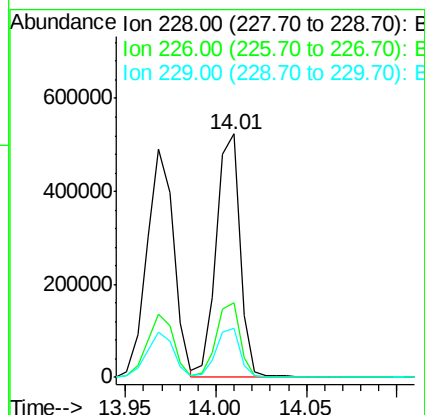
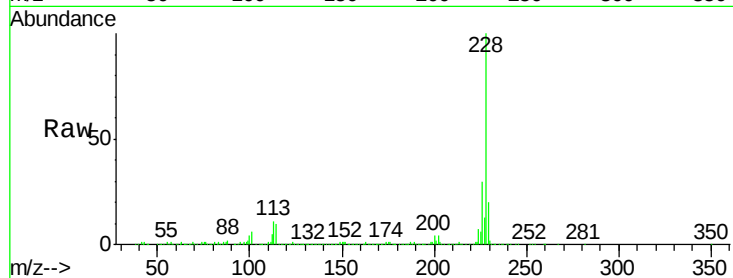
ClientSampleId :

EME-FW-TS001-01MSD

Tot Ion:	228	Resp:	477374
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.6
229	19.9	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 33.683 ng

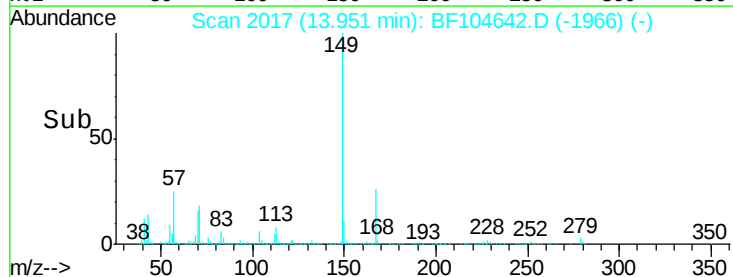
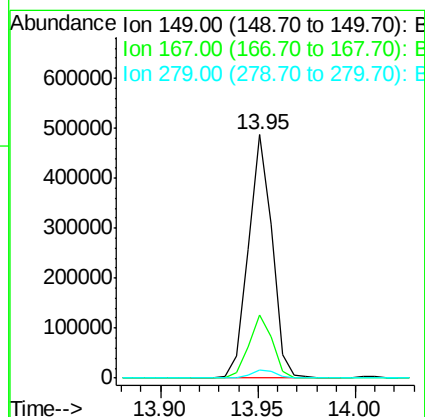
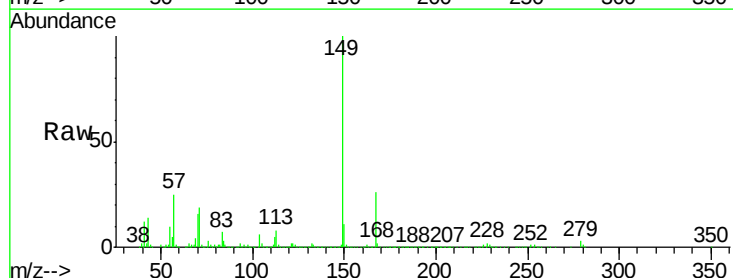
RT: 13.95 min Scan# 2017

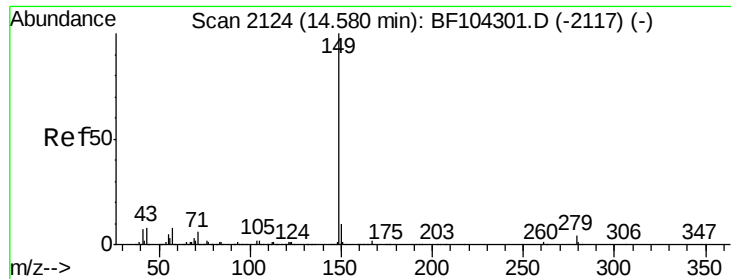
Delta R.T. 0.00 min

Lab File: BF104642.D

Acq: 19 Apr 2018 21:37

Tgt Ion:	149	Resp:	405642
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	3.2	3.0	4.4





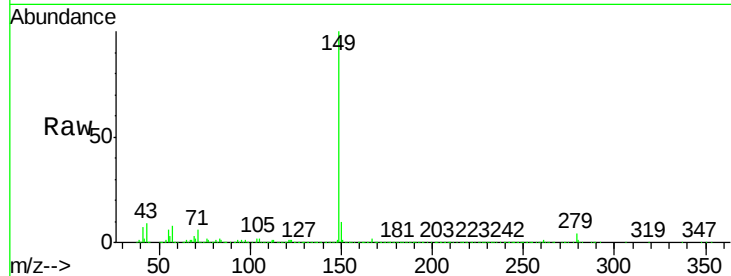
#84
Di-n-octyl phthalate
Concen: 33.090 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

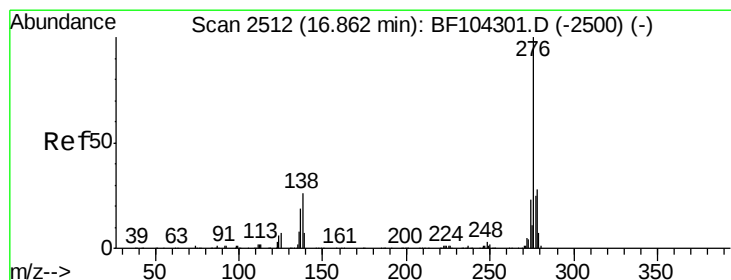
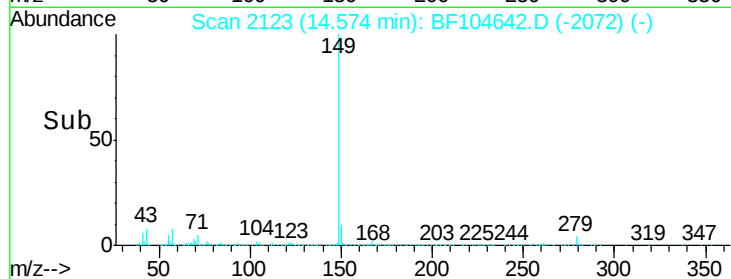
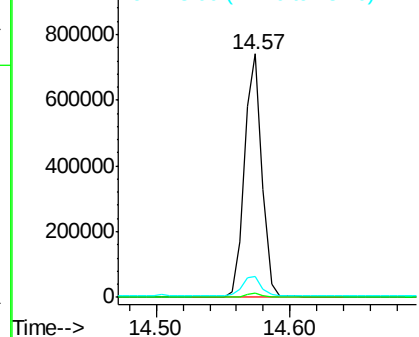
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	8.4	12.6

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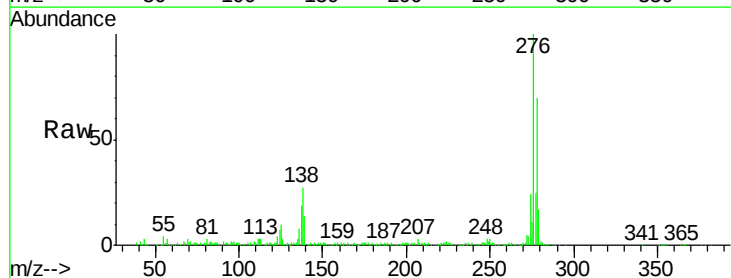


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

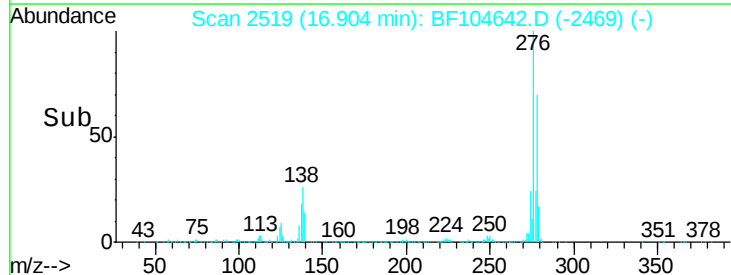
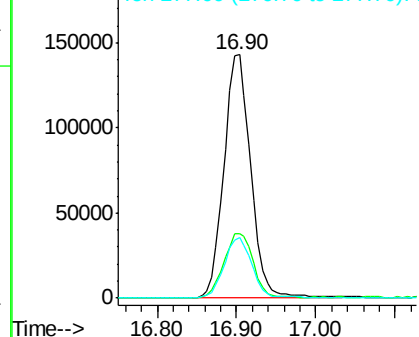


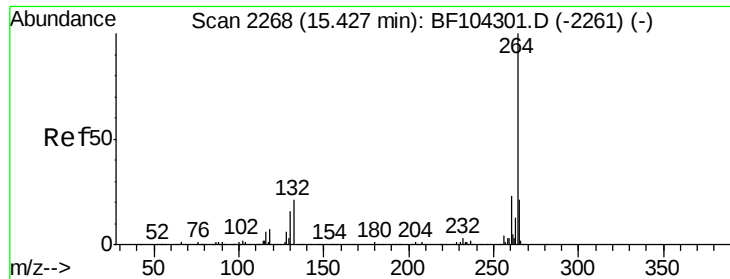
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.995 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.0	37.6
277	24.9	20.1	30.1



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





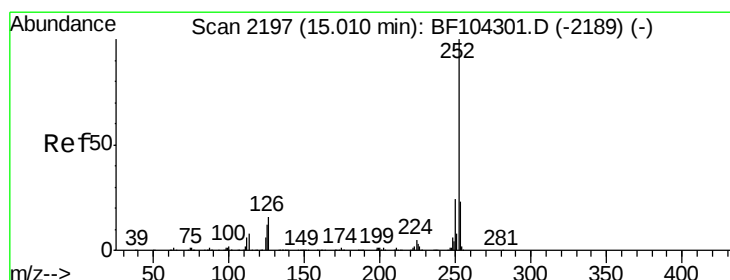
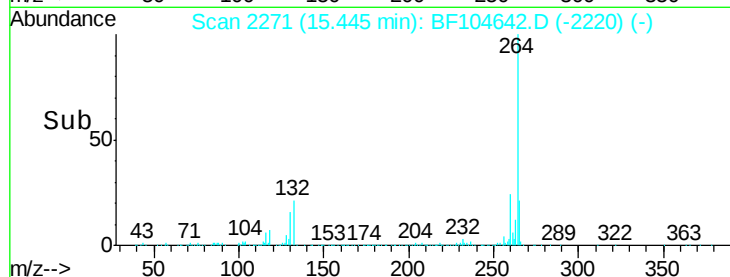
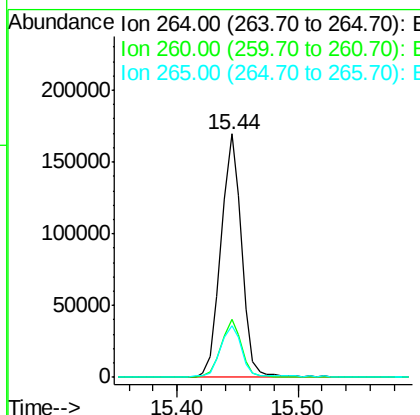
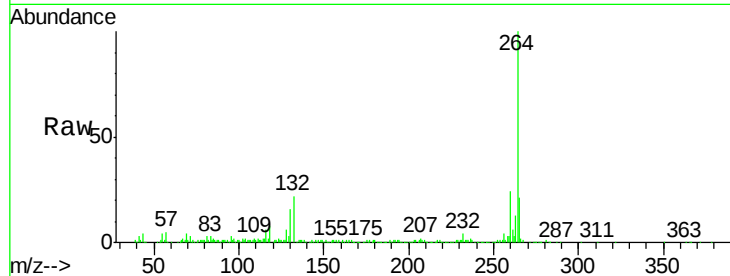
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3

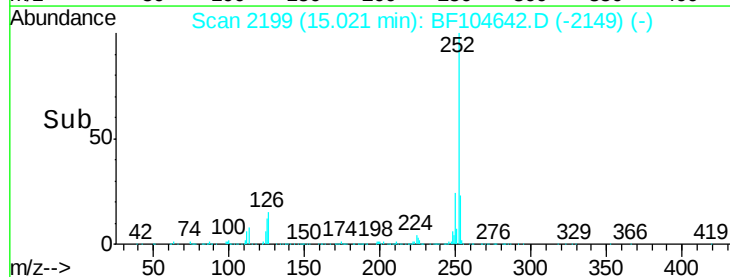
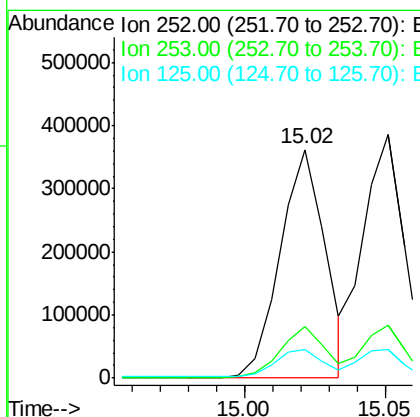
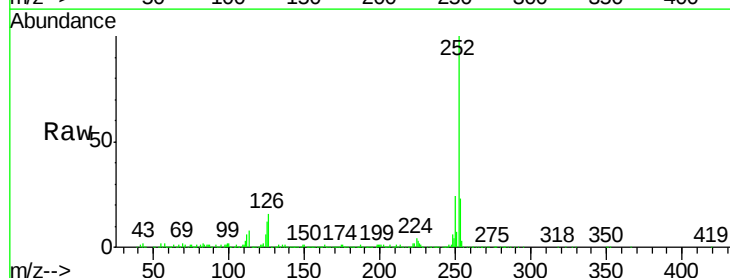
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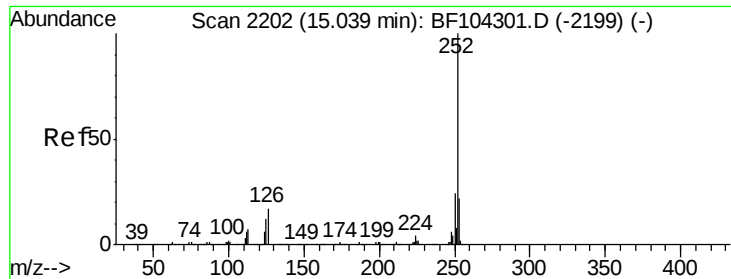
Sohil
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#87
Benzo(b)fluoranthene
Concen: 31.502 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	12.4	9.0	13.6





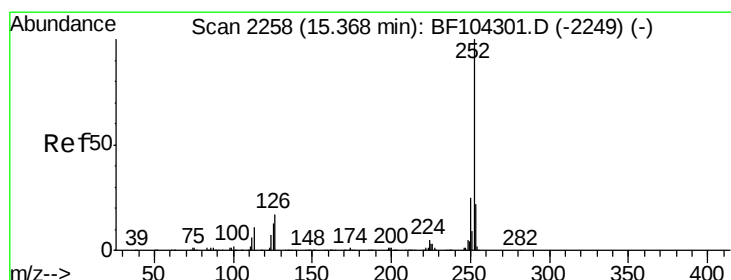
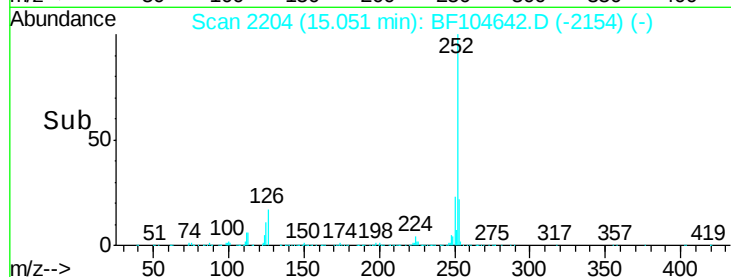
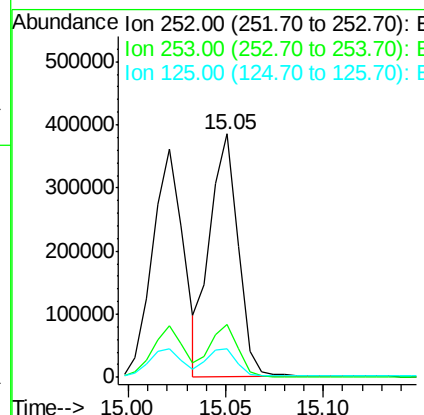
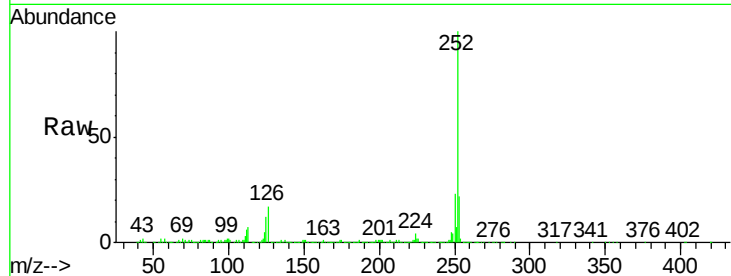
#88
Benzo(k)fluoranthene
Concen: 32.419 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.9	10.2	15.2

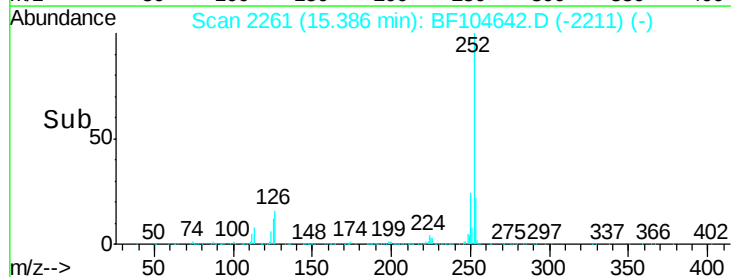
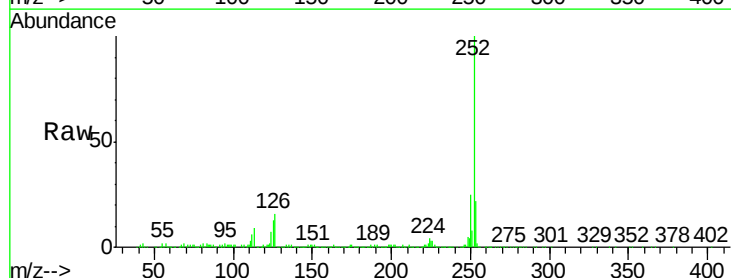
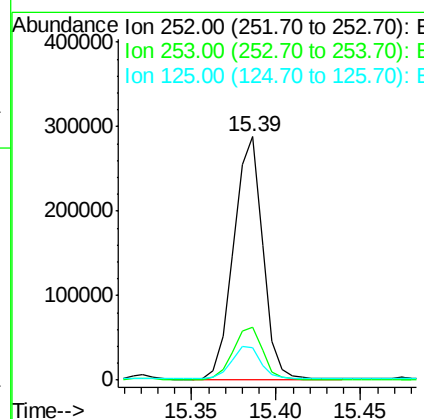
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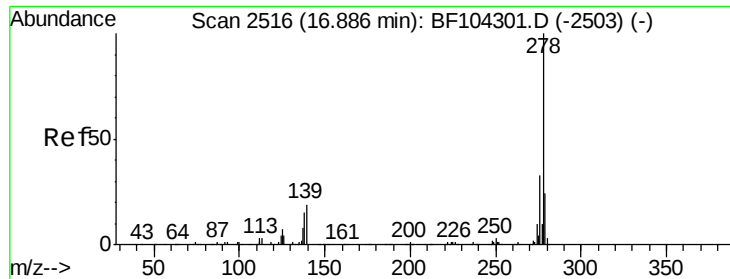
Sohil
4/20/2018 3:05:33 PM



#89
Benzo(a)pyrene
Concen: 30.522 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.1	9.8	14.6





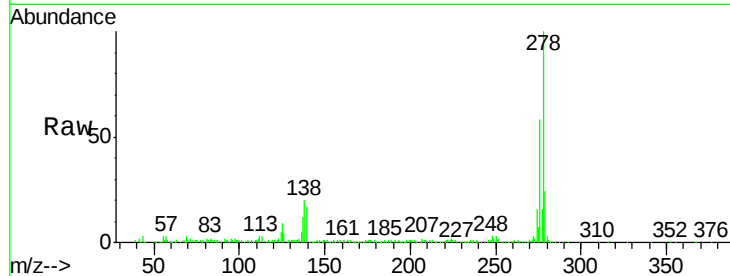
#90
Dibenzo(a,h)anthracene
Concen: 30.215 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.9	19.0	28.4

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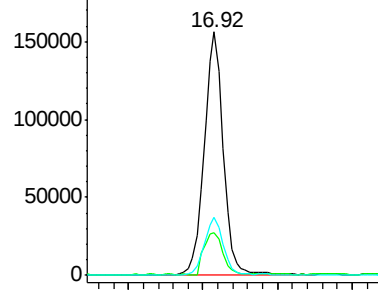


Abundance

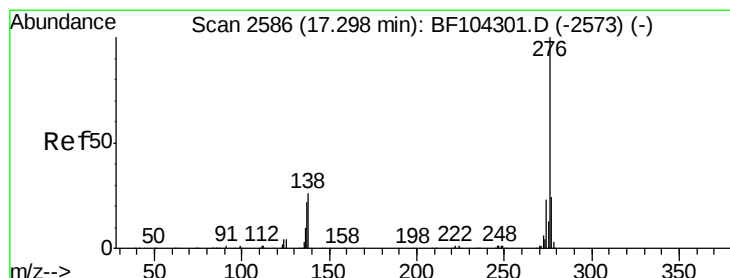
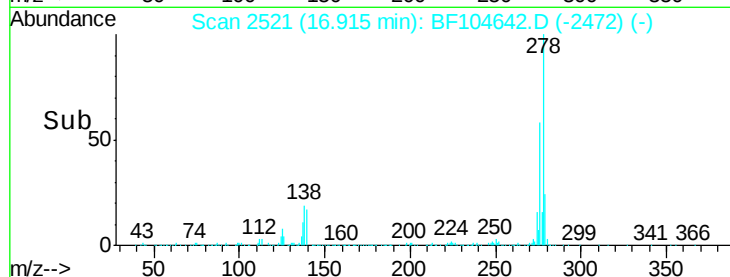
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91
Benzo(g,h,i)perylene
Concen: 29.996 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BF104642.D
Acq: 19 Apr 2018 21:37

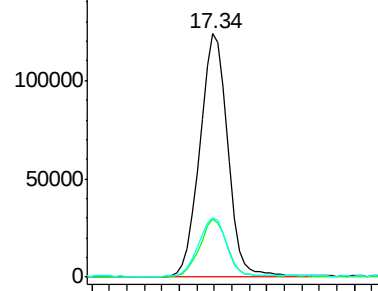
Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	24.2	21.8	32.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

