

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110954.D
 Acq On : 26 Nov 2018 10:31
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 11/27/2018 11:35:53 AM

Quant Time: Nov 26 11:47:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 11:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	67447	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	292583	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	145004	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	277395	20.00	ng	0.00
76) Chrysene-d12	14.13	240	218412	20.00	ng	0.00
87) Perylene-d12	15.66	264	169916	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	211716	50.99	ng	0.00
7) Phenol-d6	6.56	99	269562	50.77	ng	0.00
23) Nitrobenzene-d5	7.50	82	260270	51.23	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	73647	50.41	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	506765	49.91	ng	0.00
79) Terphenyl-d14	13.06	244	565943	48.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.75	88	49812	24.076	ng	90
3) Pyridine	3.56	79	105037	23.520	ng	91
4) n-Nitrosodimethylamine	3.51	42	48682	25.406	ng	86
6) Aniline	6.60	93	169667	24.502	ng	# 55
8) 2-Chlorophenol	6.72	128	126397	25.966	ng	99
9) Benzaldehyde	6.50	77	80566	26.740	ng	97
10) Phenol	6.57	94	154237	25.051	ng	# 68
11) bis(2-Chloroethyl)ether	6.67	93	117480	25.460	ng	95
12) 1,3-Dichlorobenzene	6.87	146	136074	25.549	ng	99
13) 1,4-Dichlorobenzene	6.95	146	140555	25.988	ng	99
14) 1,2-Dichlorobenzene	7.10	146	131278	26.092	ng	99
15) Benzyl Alcohol	7.08	79	105112	25.296	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	182938	25.246	ng	76
17) 2-Methylphenol	7.19	107	98535	25.435	ng	# 81
18) Hexachloroethane	7.44	117	51817	25.952	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	88713	26.173	ng	93
20) 3+4-Methylphenols	7.35	107	132810	26.706	ng	# 56
22) Acetophenone	7.35	105	176609	25.900	ng	# 94
24) Nitrobenzene	7.52	77	133939	25.731	ng	97
25) Isophorone	7.76	82	209576	25.168	ng	98
26) 2-Nitrophenol	7.84	139	65495	25.222	ng	100
27) 2,4-Dimethylphenol	7.87	122	101471	25.658	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	142519	25.278	ng	99
29) 2,4-Dichlorophenol	8.09	162	104834	25.762	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	117993	25.717	ng	95
31) Naphthalene	8.24	128	349794	25.467	ng	100
32) Benzoic acid	8.00	122	70659m	25.252	ng	
33) 4-Chloroaniline	8.30	127	153915	24.739	ng	98
34) Hexachlorobutadiene	8.35	225	66837	25.504	ng	97
35) Caprolactam	8.67	113	35668	26.235	ng	# 83
36) 4-Chloro-3-methylphenol	8.77	107	115115	26.230	ng	96
37) 2-Methylnaphthalene	8.93	142	231470	25.707	ng	99
38) 1-Methylnaphthalene	9.03	142	221004	25.522	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	116564	25.395	ng	97

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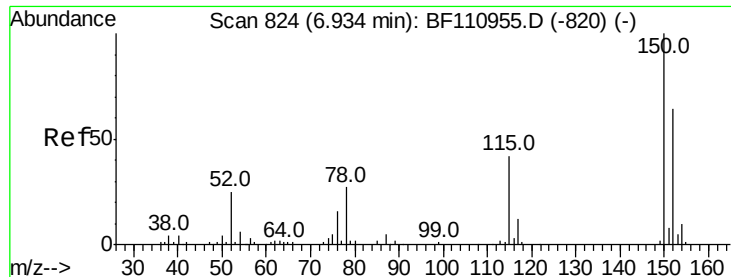
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	6157	4.181	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	70378	24.400	ng	98
44) 2,4,5-Trichlorophenol	9.27	196	72382	23.526	ng	93
46) 1,1'-Biphenyl	9.40	154	339603	25.106	ng	98
47) 2-Chloronaphthalene	9.43	162	242765	24.911	ng	99
48) 2-Nitroaniline	9.53	65	76650	25.524	ng	93
49) Acenaphthylene	9.85	152	349663	24.915	ng	99
50) Dimethylphthalate	9.69	163	266161	24.599	ng	99
51) 2,6-Dinitrotoluene	9.77	165	59766	25.110	ng	97
52) Acenaphthene	10.01	154	219931	24.797	ng	97
53) 3-Nitroaniline	9.95	138	70939	25.726	ng	94
54) 2,4-Dinitrophenol	10.07	184	17656	20.996	ng	93
55) Dibenzofuran	10.19	168	329236	25.372	ng	97
56) 4-Nitrophenol	10.12	139	33508	18.316	ng	97
57) 2,4-Dinitrotoluene	10.19	165	78724	25.438	ng	# 90
58) Fluorene	10.53	166	255385	25.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	64852	26.794	ng	97
60) Diethylphthalate	10.39	149	275981	25.782	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	132431	25.662	ng	98
62) 4-Nitroaniline	10.56	138	68126	24.534	ng	96
63) Azobenzene	10.67	77	271333	25.981	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	30728	21.979	ng	89
66) n-Nitrosodiphenylamine	10.63	169	234811	25.113	ng	97
67) 4-Bromophenyl-phenylether	11.01	248	76398	24.920	ng	98
68) Hexachlorobenzene	11.08	284	81464	25.203	ng	# 90
69) Atrazine	11.16	200	72590	25.391	ng	98
70) Pentachlorophenol	11.29	266	33172	19.233	ng	98
71) Phenanthrene	11.50	178	374093	25.172	ng	99
72) Anthracene	11.55	178	379915	25.342	ng	99
73) Carbazole	11.71	167	373684	25.955	ng	100
74) Di-n-butylphthalate	12.02	149	434590	25.741	ng	99
75) Fluoranthene	12.70	202	386877	25.966	ng	97
77) Benzidine	12.82	184	154662	25.750	ng	97
78) Pyrene	12.93	202	394886	23.481	ng	99
80) Butylbenzylphthalate	13.52	149	179537	24.804	ng	96
81) Benzo(a)anthracene	14.12	228	326869	25.038	ng	98
82) 3,3'-Dichlorobenzidine	14.07	252	121184	27.710	ng	98
83) Chrysene	14.16	228	324649	26.103	ng	97
84) Bis(2-ethylhexyl)phthalate	14.07	149	240080	26.737	ng	96
85) Di-n-octyl phthalate	14.69	149	390312	29.559	ng	99
86) Indeno(1,2,3-cd)pyrene	17.25	276	206956	23.189	ng	98
88) Benzo(b)fluoranthene	15.20	252	262714	25.845	ng	99
89) Benzo(k)fluoranthene	15.23	252	253919	25.280	ng	99
90) Benzo(a)pyrene	15.60	252	231166	25.030	ng	98
91) Dibenzo(a,h)anthracene	17.25	278	175003	22.391	ng	97
92) Benzo(g,h,i)perylene	17.73	276	164190	21.173	ng	97

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



#1

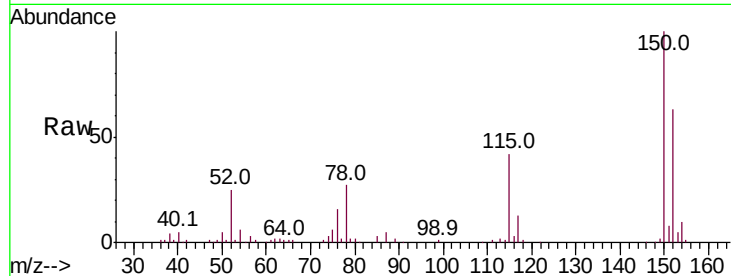
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	66.8	49.1	73.7

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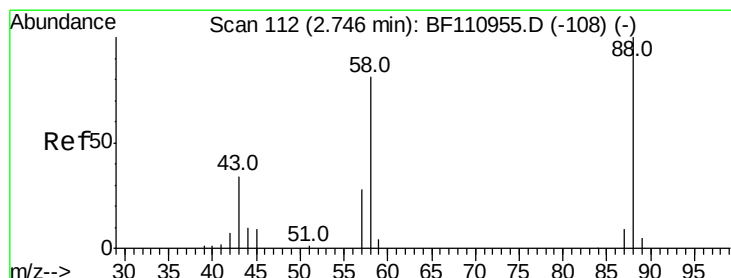
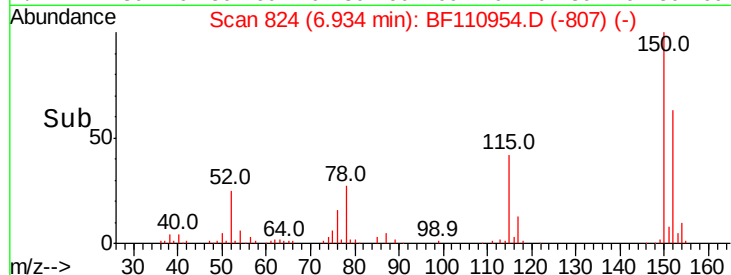
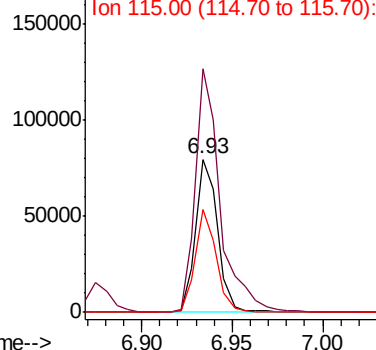


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

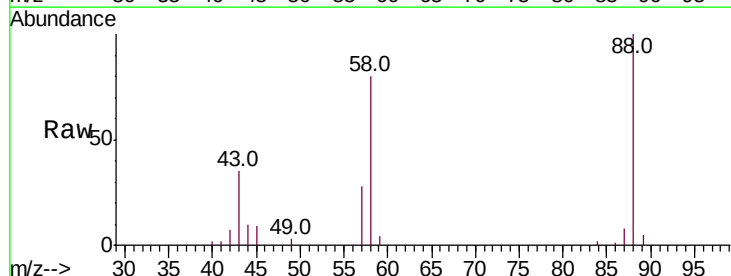
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.076 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	57.1	85.7
43	33.8	24.1	36.1

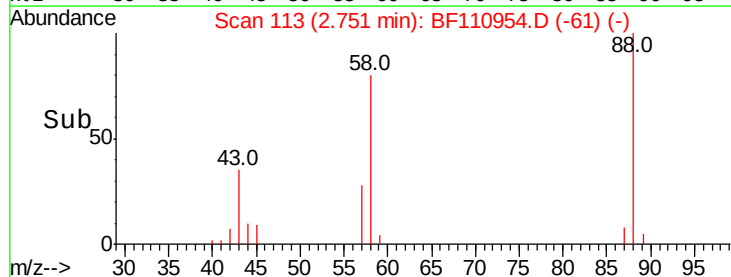
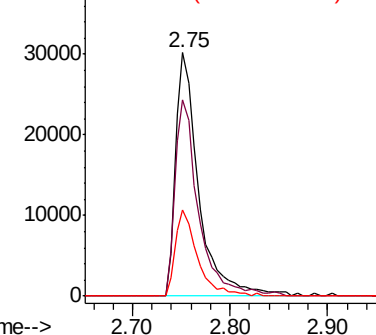


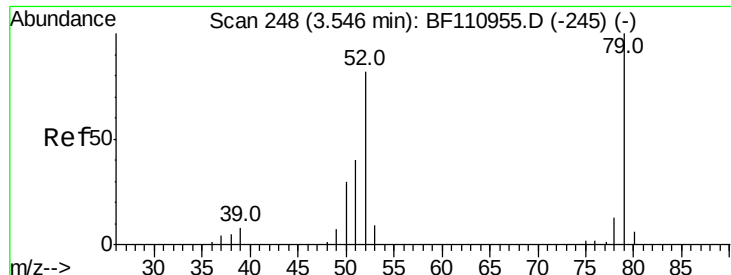
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





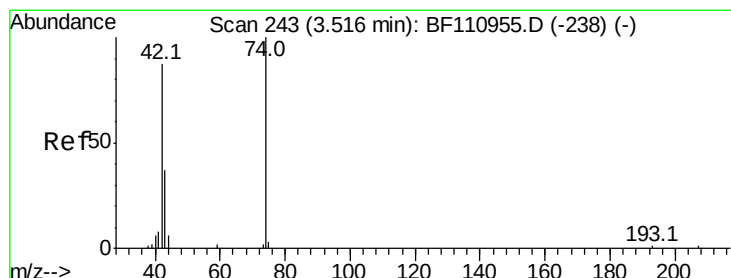
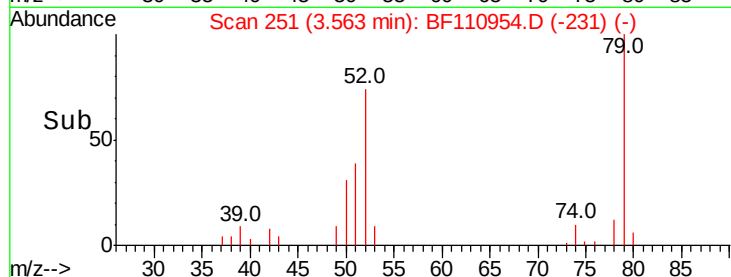
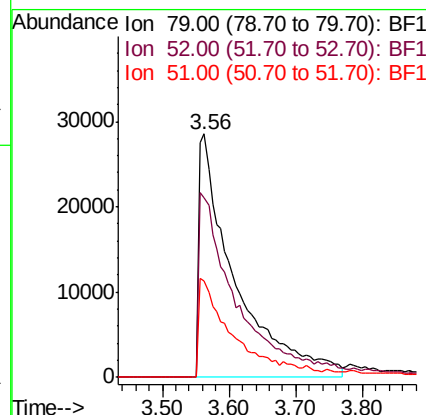
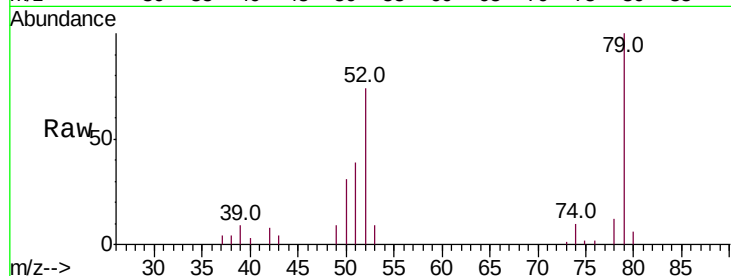
#3
 Pvridine
 Concen: 23.520 ng
 RT: 3.56 min Scan# 251
 Delta R.T. 0.02 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 79 Resp: 105037
 Ion Ratio Lower Upper
 79 100
 52 73.5 53.1 79.7
 51 39.4 27.4 41.2

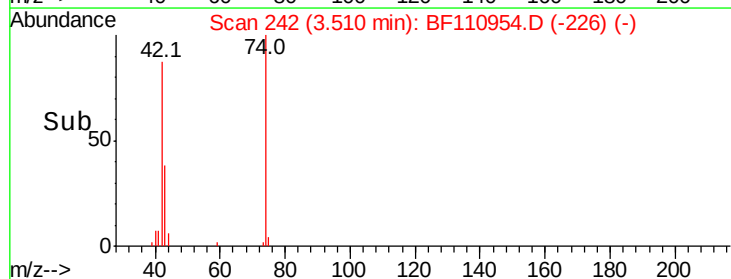
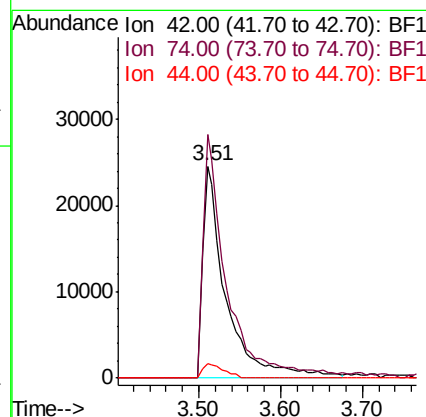
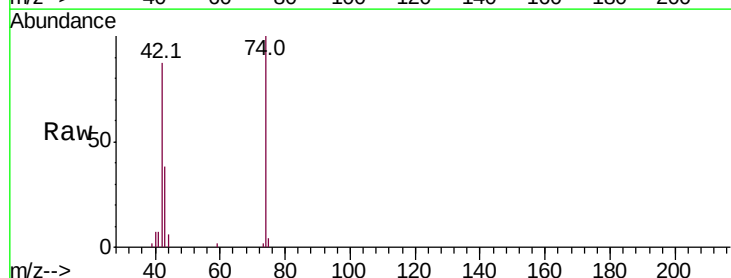
Manual Integrations
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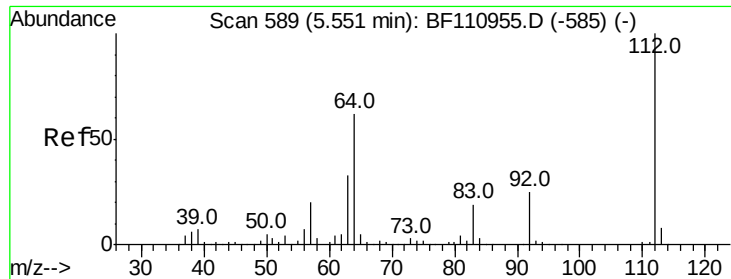
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#4
 n-Nitrosodimethylamine
 Concen: 25.406 ng
 RT: 3.51 min Scan# 242
 Delta R.T. -0.01 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion: 42 Resp: 48682
 Ion Ratio Lower Upper
 42 100
 74 114.7 105.5 158.3
 44 6.7 4.9 7.3





#5

2-Fluorophenol

Concen: 50.987 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

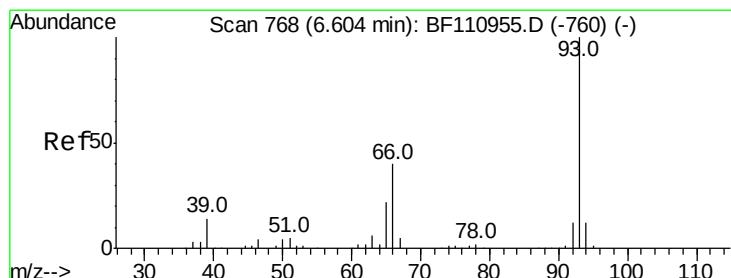
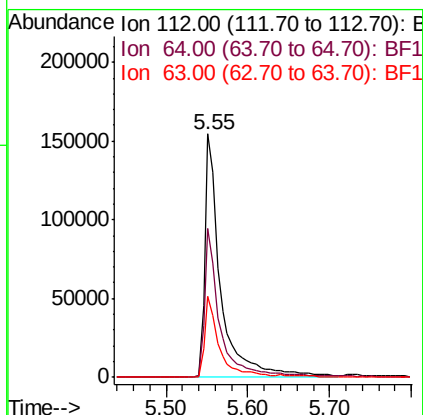
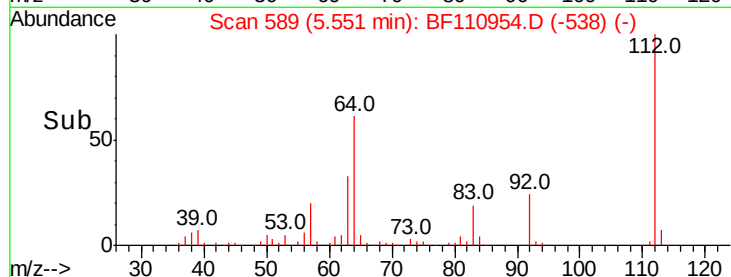
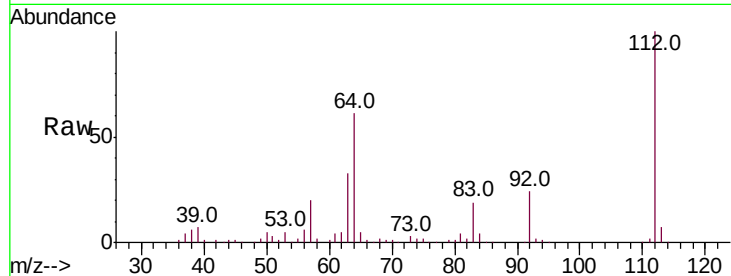
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		211716		
64	61.1	44.1	66.1		
63	33.1	23.7	35.5		

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#6

Aniline

Concen: 24.502 ng

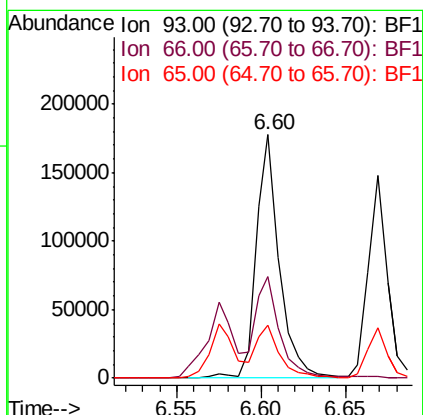
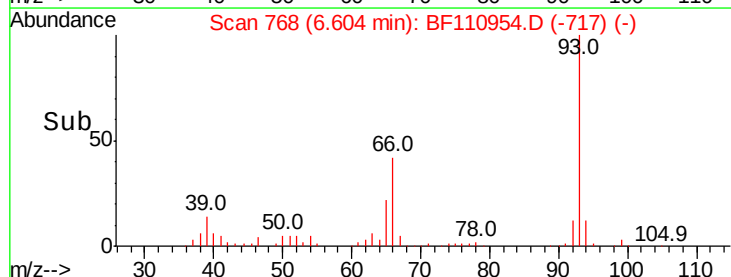
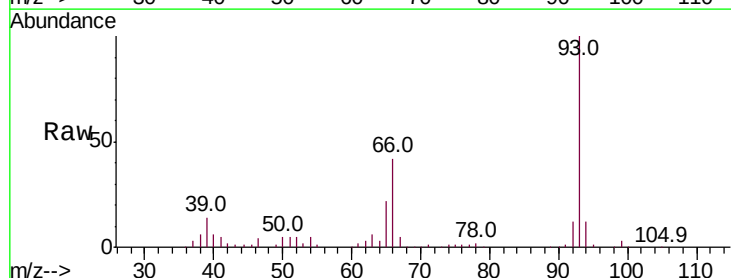
RT: 6.60 min Scan# 768

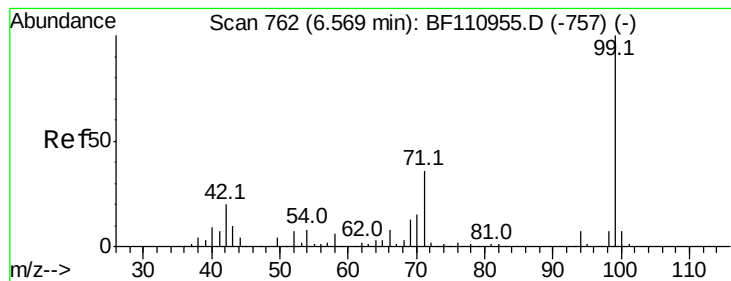
Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		169667		
66	41.5	67.4	101.0#		
65	21.7	41.0	61.4#		





#7

Phenol-d6

Concen: 50.767 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

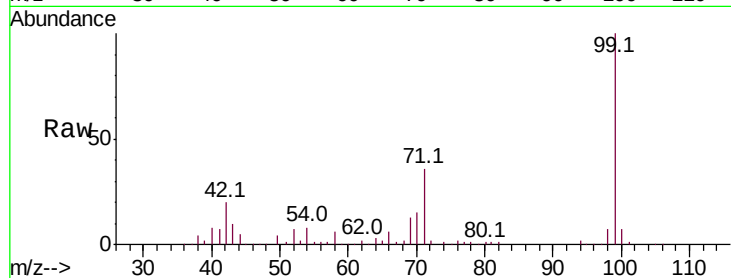
ClientSampleId :

SSTDIC025

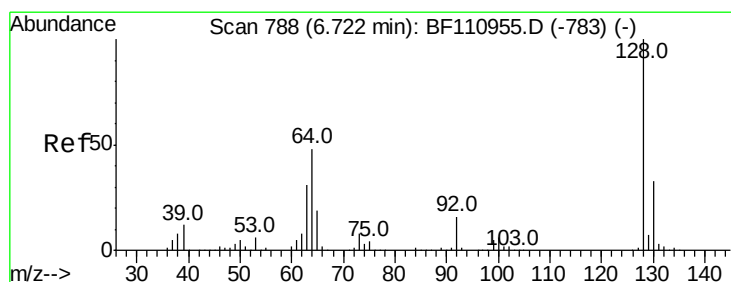
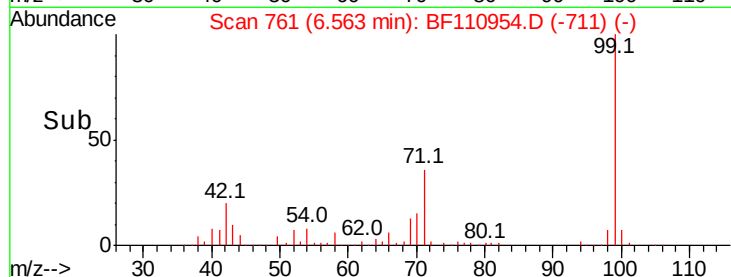
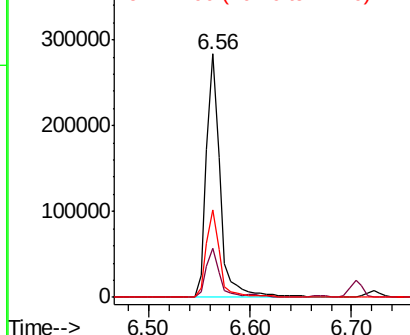
Tot Ion:	99	Resp:	269562
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.8	23.6
71	35.8	28.0	42.0

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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: 25.966 ng

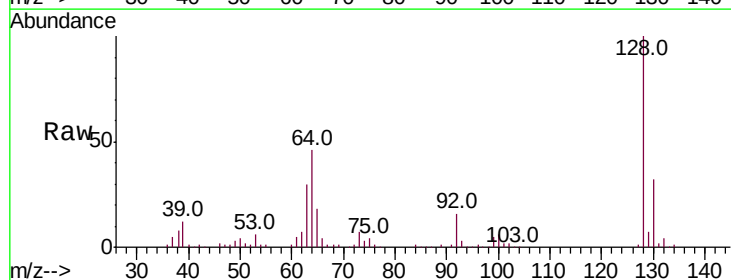
RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

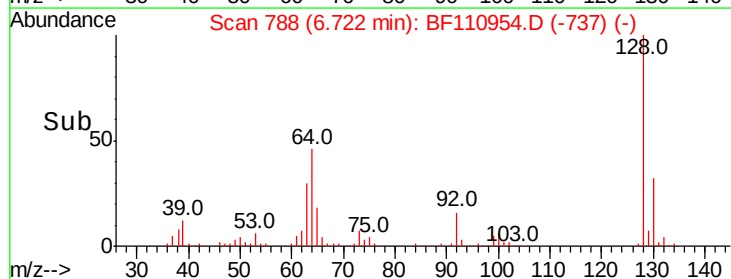
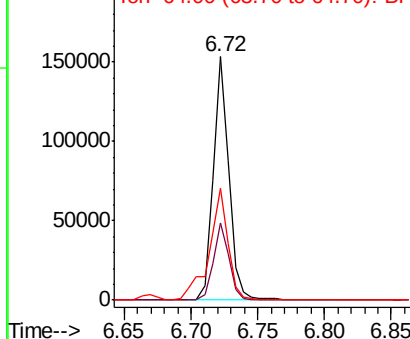
Lab File: BF110954.D

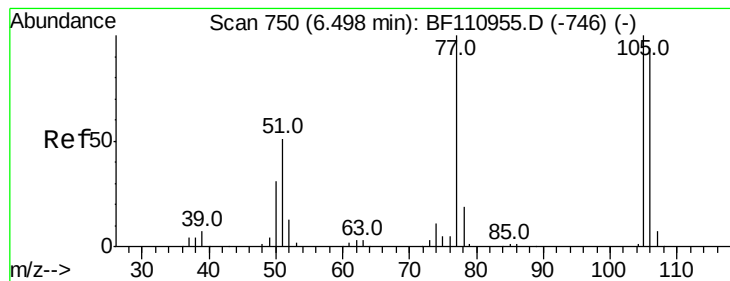
Acq: 26 Nov 2018 10:31

Tgt Ion:	128	Resp:	126397
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.1	53.1
64	46.1	26.0	66.0



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: 26.740 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 80566

Ion Ratio Lower Upper

77 100

105 101.5 78.6 118.6

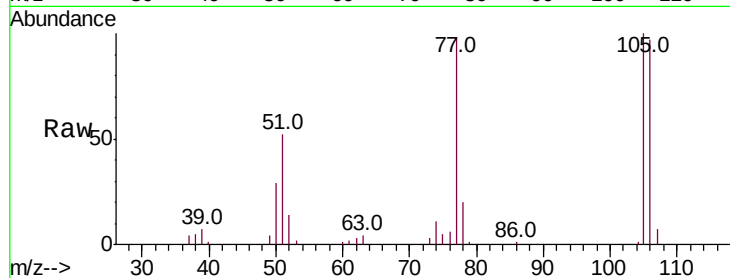
106 98.7 74.8 114.8

Manual Integrations

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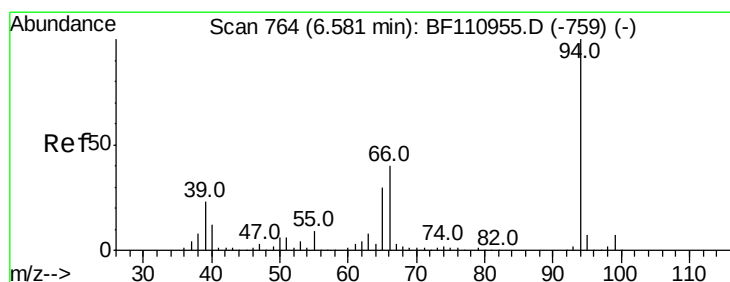
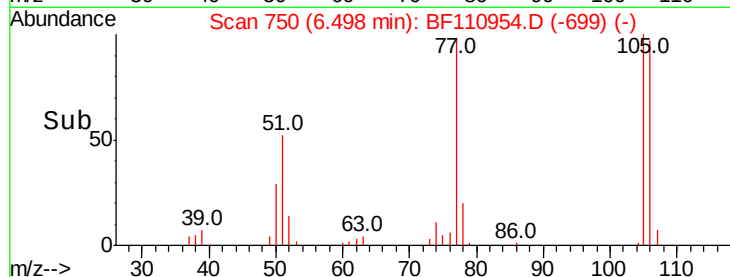
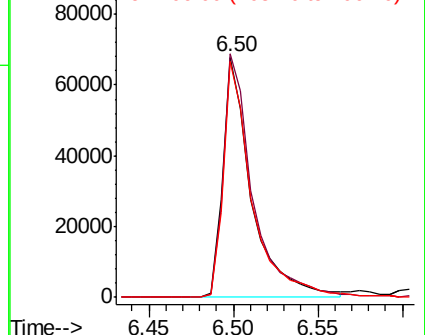
11/27/2018 11:35:53 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.051 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

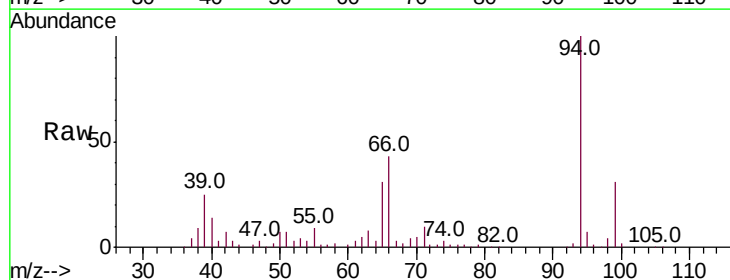
Tgt Ion: 94 Resp: 154237

Ion Ratio Lower Upper

94 100

65 30.6 25.3 65.3

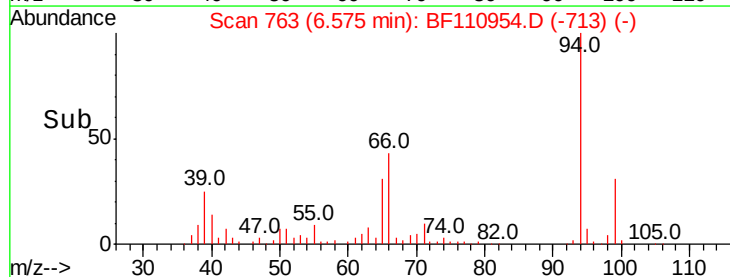
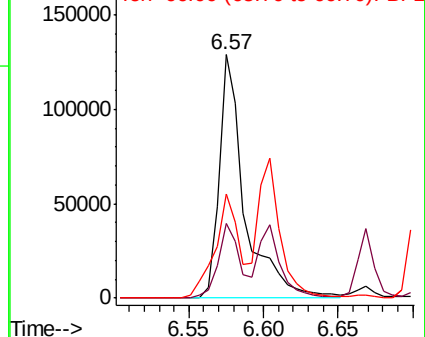
66 43.0 54.5 94.5#

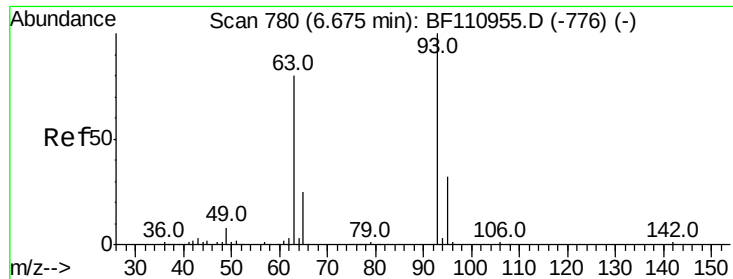


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





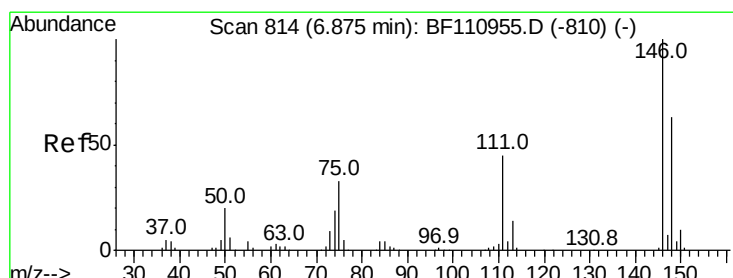
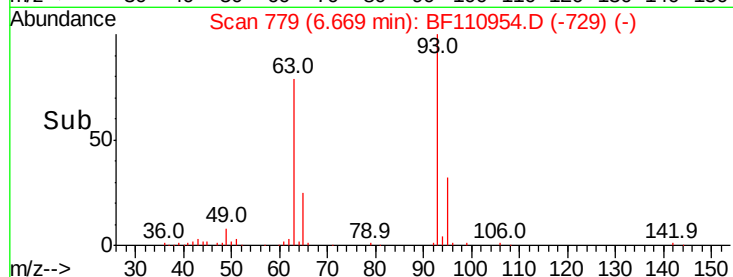
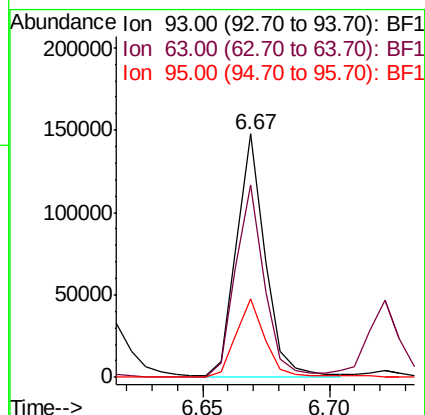
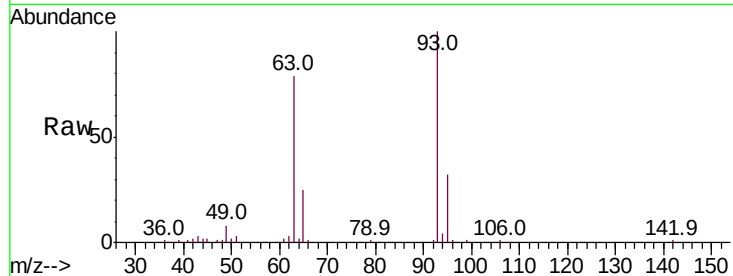
#11
bis(2-Chloroethyl)ether
Concen: 25.460 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	53.4	93.4
95	32.0	12.1	52.1

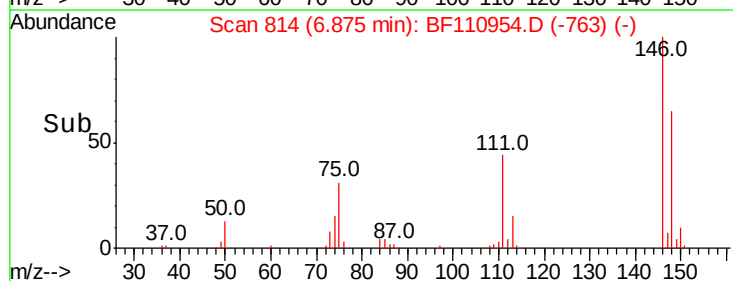
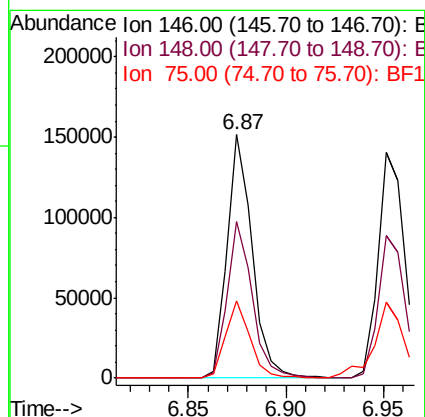
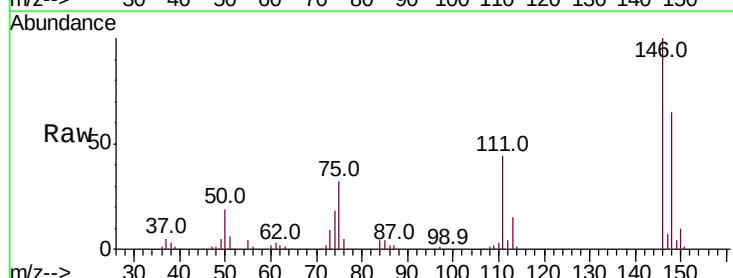
Manual Integrations
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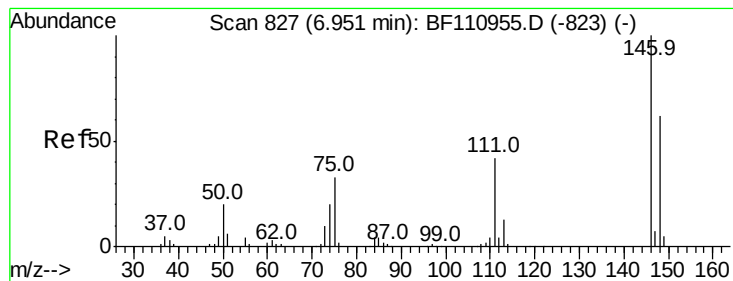
mohammad
11/27/2018 11:35:53 AM



#12
1,3-Dichlorobenzene
Concen: 25.549 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
75	31.9	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 25.988 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

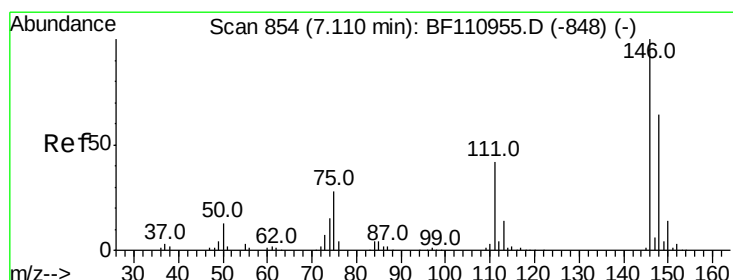
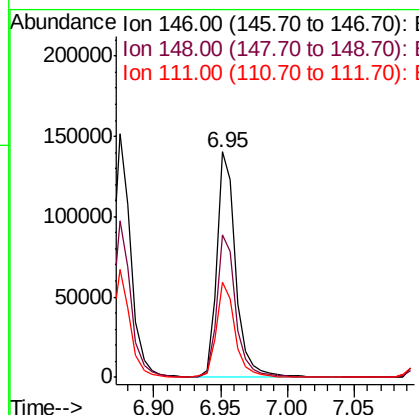
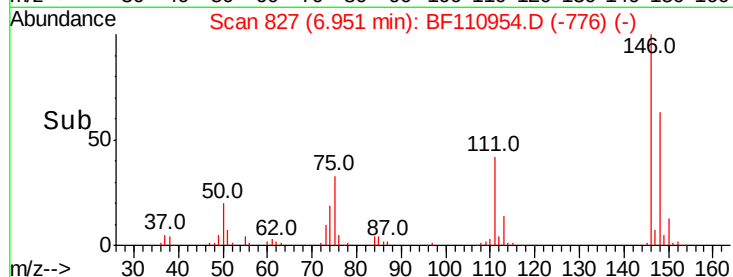
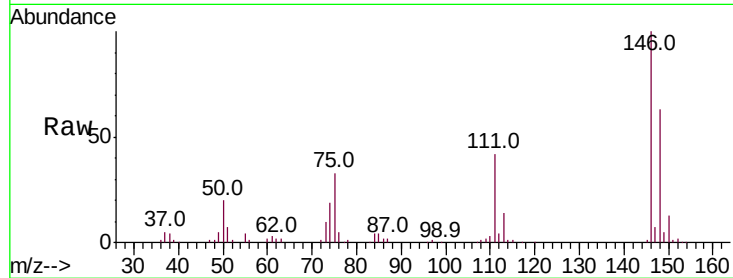
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	140555
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.3	75.5
111	42.0	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 26.092 ng

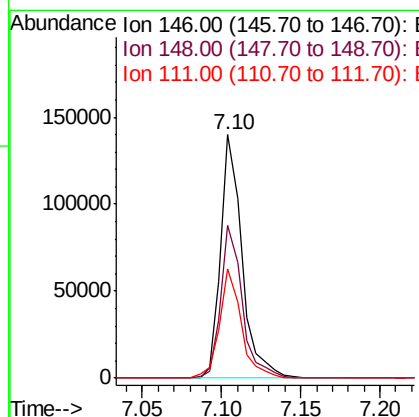
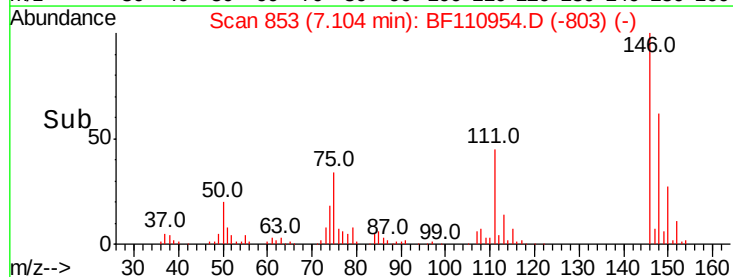
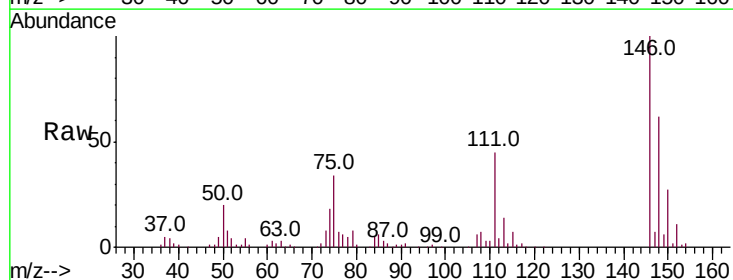
RT: 7.10 min Scan# 853

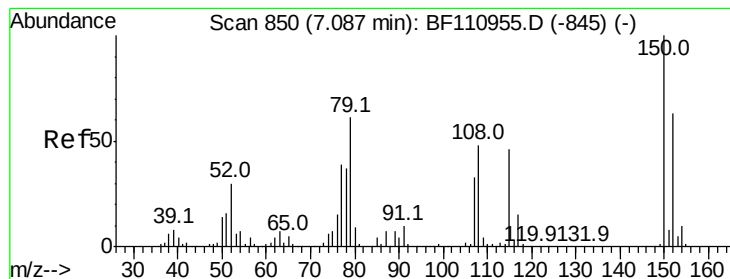
Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion:	146	Resp:	131278
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.1	76.7
111	45.1	35.8	53.6





#15

Benzyl Alcohol

Concen: 25.296 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

Tot Ion: 79 Resp: 105112

Ion Ratio Lower Upper

79 100

108 75.2 56.3 84.5

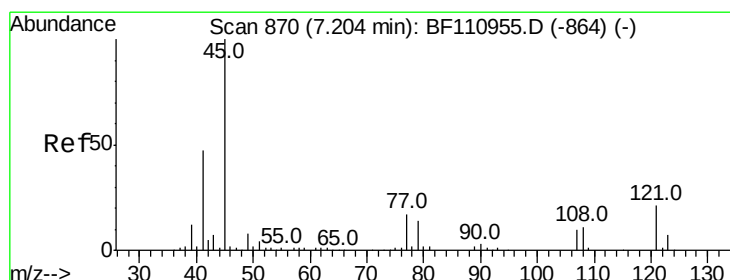
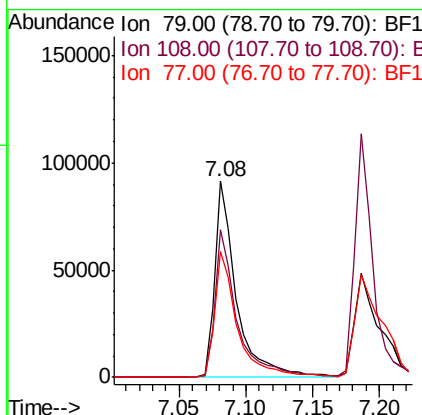
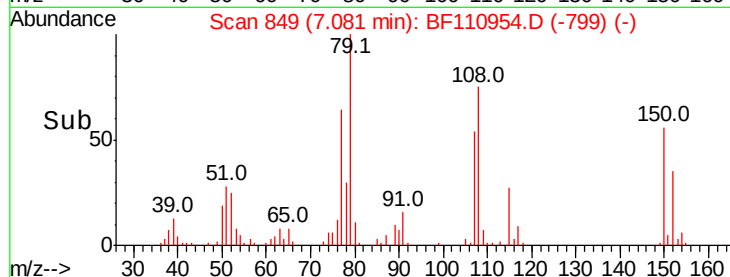
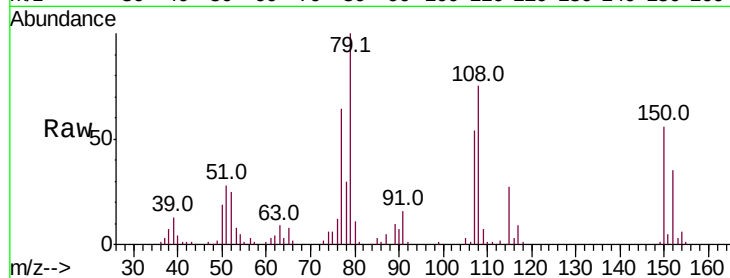
77 64.1 52.9 79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 25.246 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

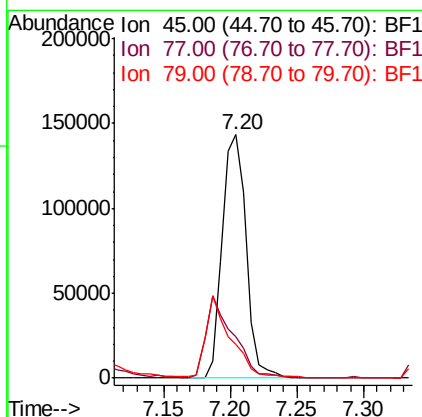
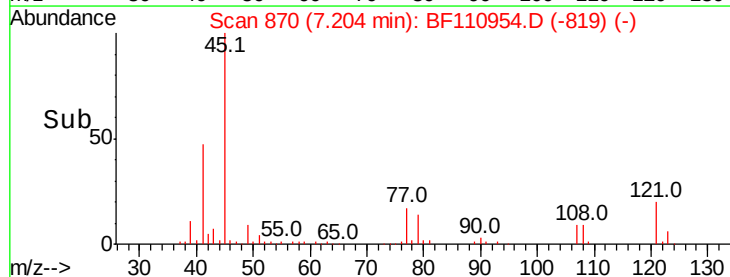
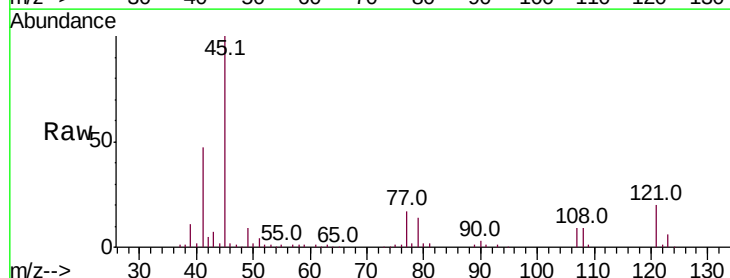
Tgt Ion: 45 Resp: 182938

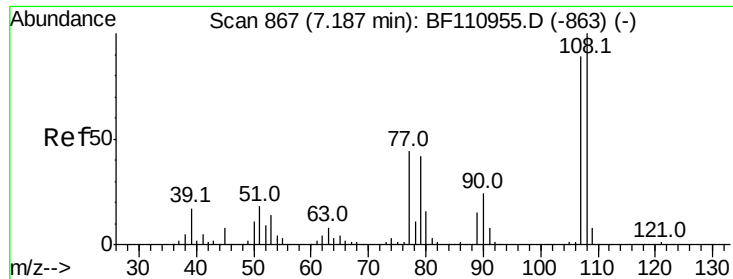
Ion Ratio Lower Upper

45 100

77 16.8 10.0 50.0

79 13.9 6.1 46.1





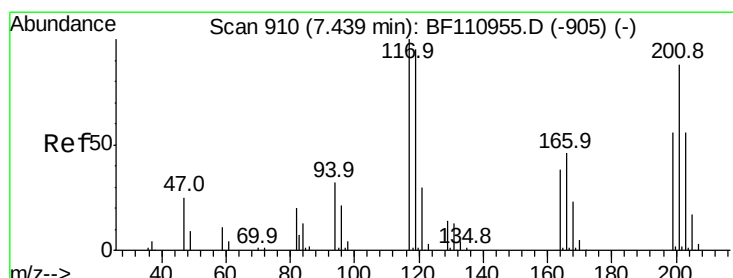
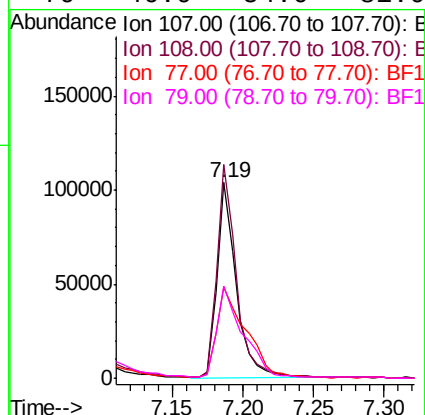
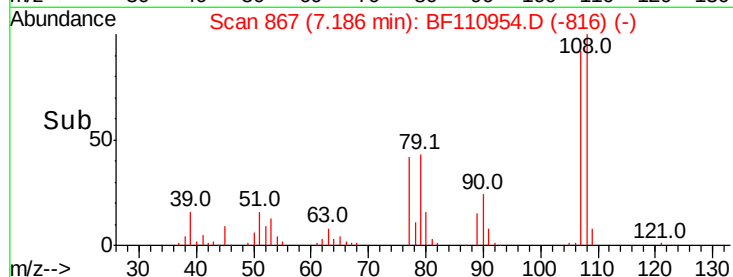
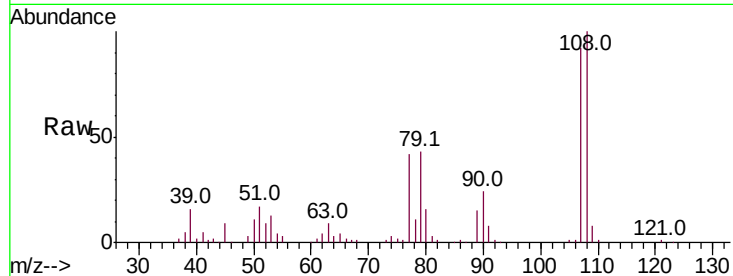
#17
2-Methylphenol
Concen: 25.435 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	92.6	138.8
77	46.4	59.4	89.2#
79	46.9	54.0	81.0#

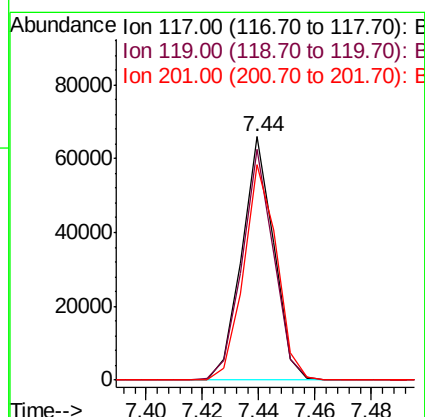
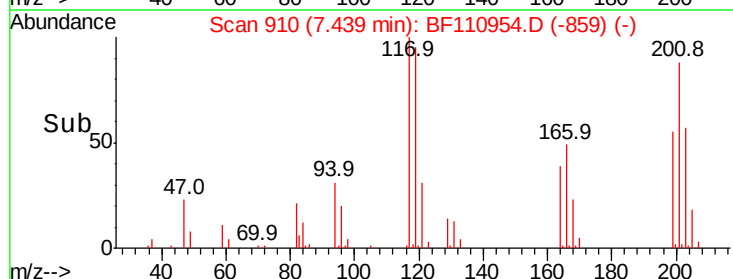
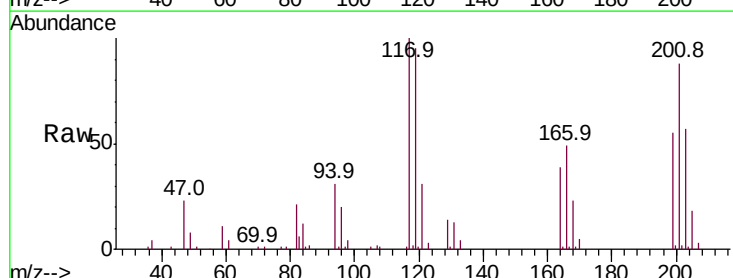
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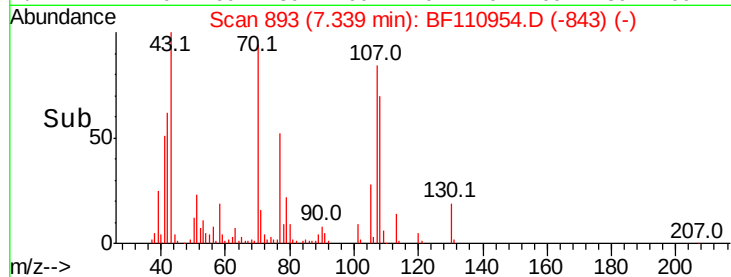
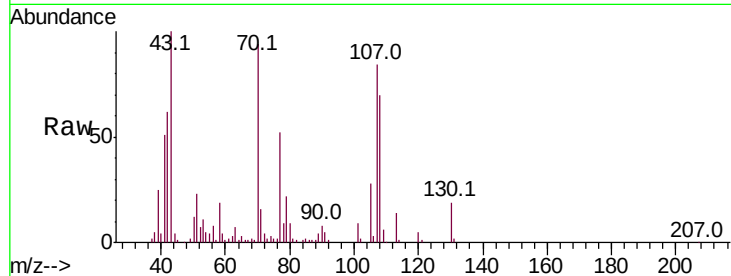
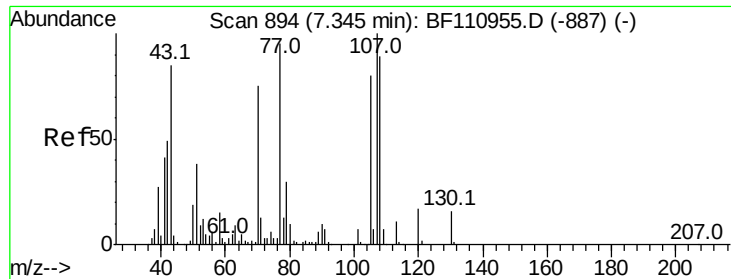
mohammad
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#18
Hexachloroethane
Concen: 25.952 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
201	88.4	79.2	118.8





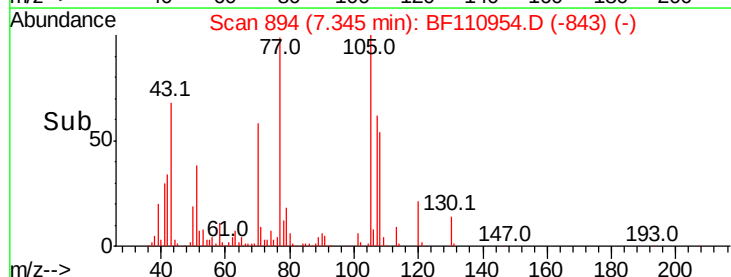
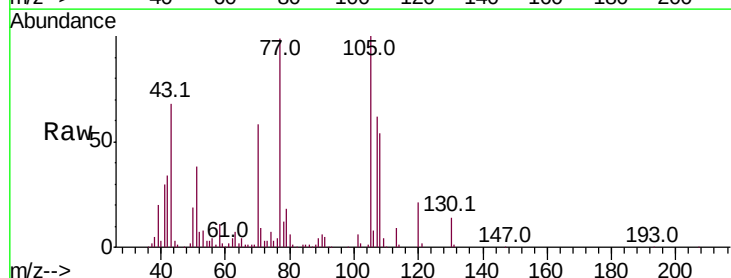
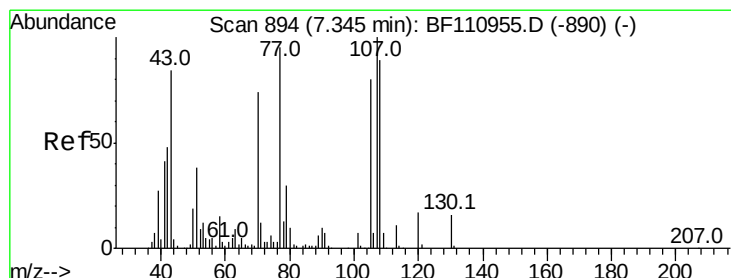
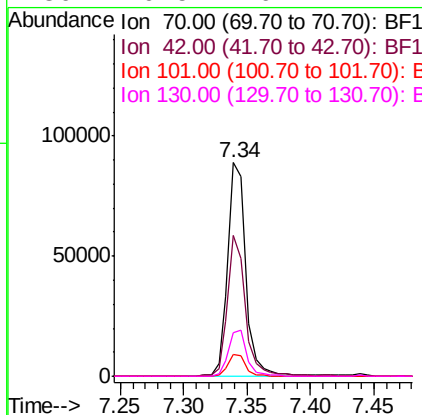
#19
n-Nitroso-di-n-propylamine
Concen: 26.173 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.2	47.4	71.2
101	10.0	7.3	10.9
130	20.5	16.2	24.2

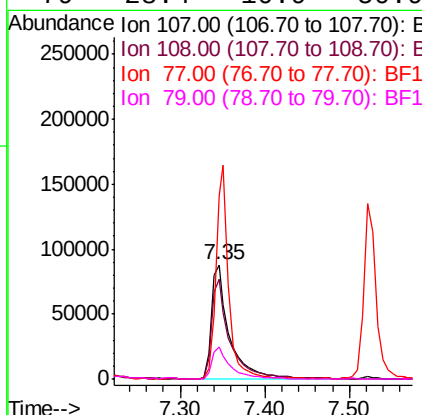
Manual Integrations
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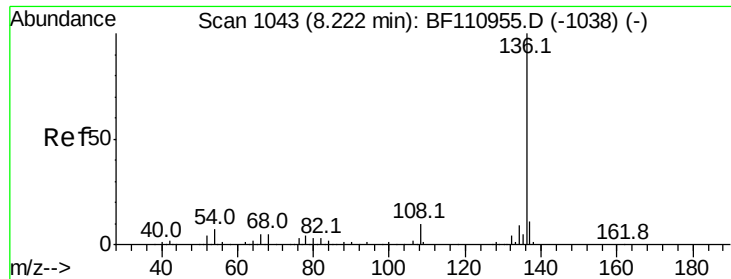
mohammad
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#20
3+4-Methylphenols
Concen: 26.706 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.4	111.4
77	160.8	47.3	87.3#
79	28.4	10.9	50.9





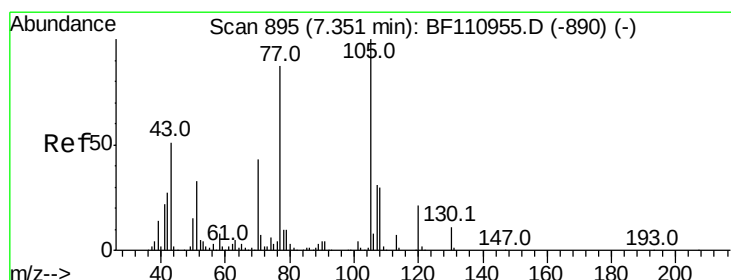
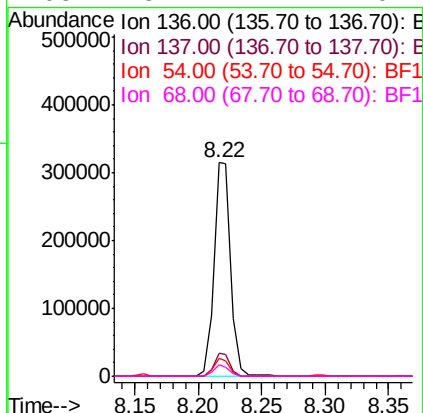
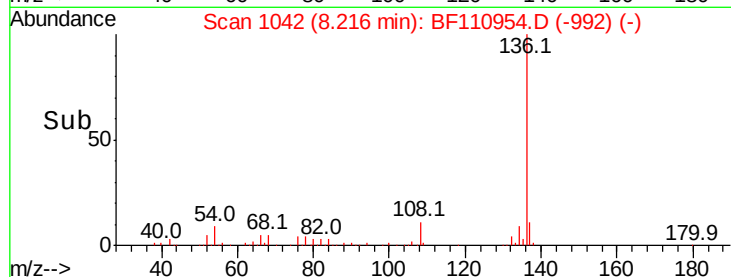
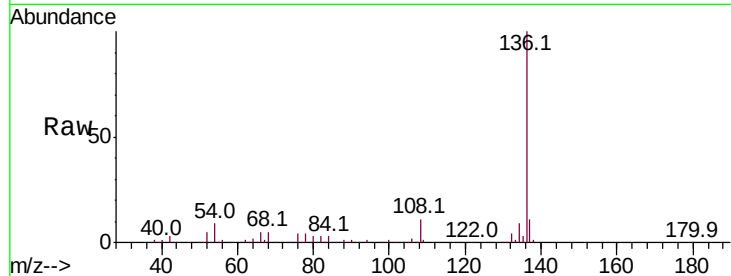
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	292583		
137	11.1	8.8	13.2	
54	8.7	5.4	8.2#	
68	5.1	4.2	6.2	

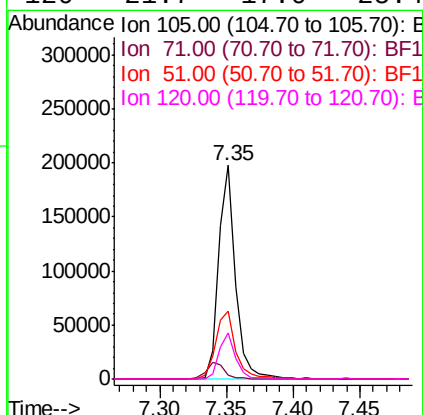
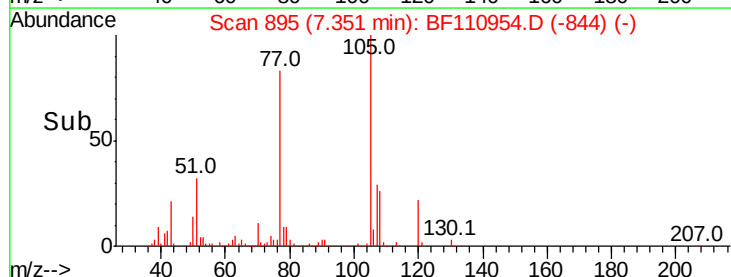
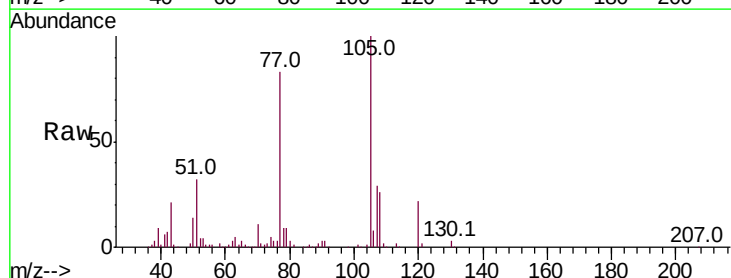
Manual Integrations
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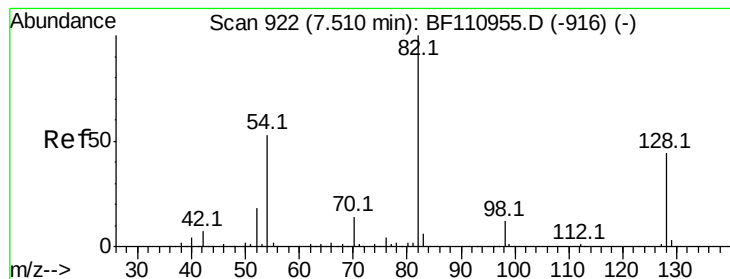
mohammad
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#22
Acetophenone
Concen: 25.900 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176609		
71	1.7	5.2	7.8#	
51	31.5	21.8	32.8	
120	21.7	17.0	25.4	





#23

Nitrobenzene-d5

Concen: 51.229 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

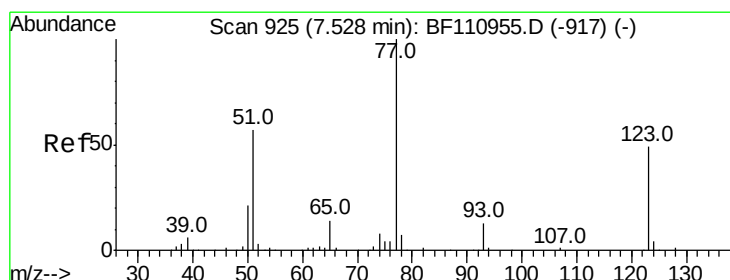
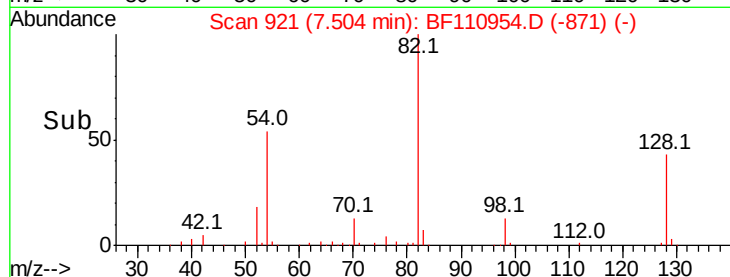
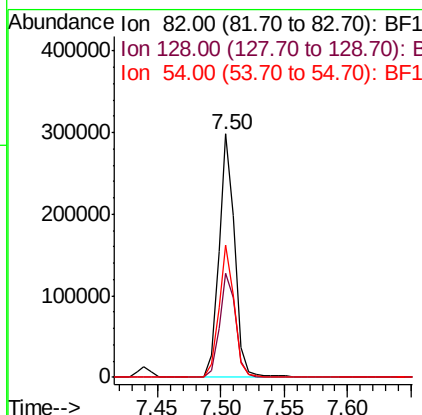
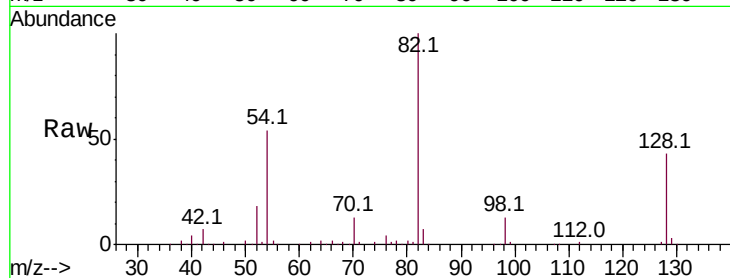
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	260270
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.2	51.2
54	54.1	38.6	58.0

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#24

Nitrobenzene

Concen: 25.731 ng

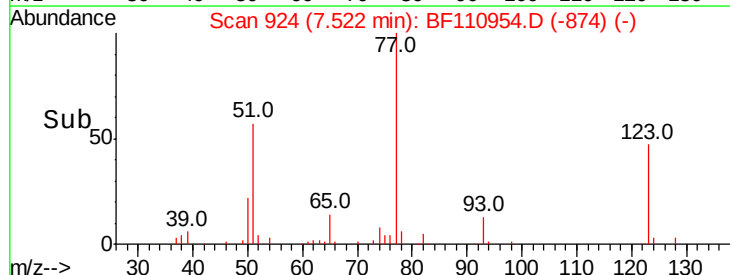
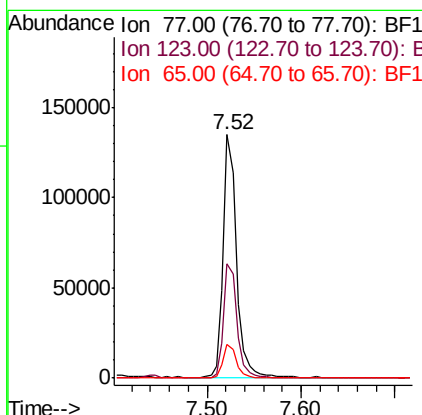
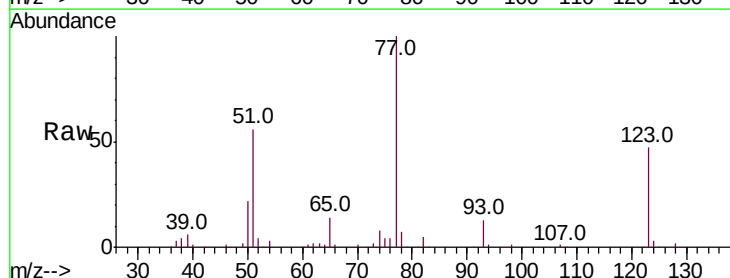
RT: 7.52 min Scan# 924

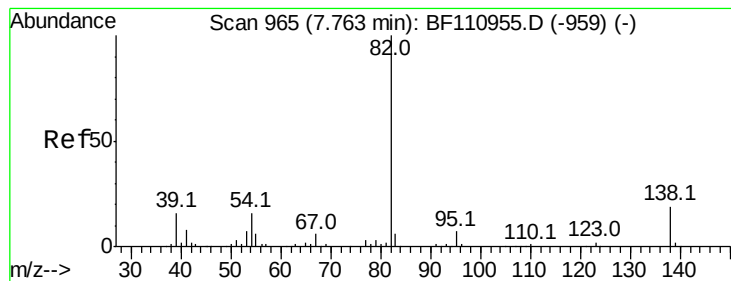
Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion:	77	Resp:	133939
Ion Ratio	Lower	Upper	
77	100		
123	46.7	35.7	53.5
65	14.0	10.7	16.1





#25

Isophorone

Concen: 25.168 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 82 Resp: 209576

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

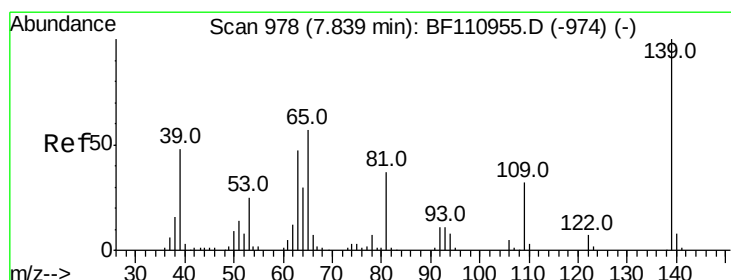
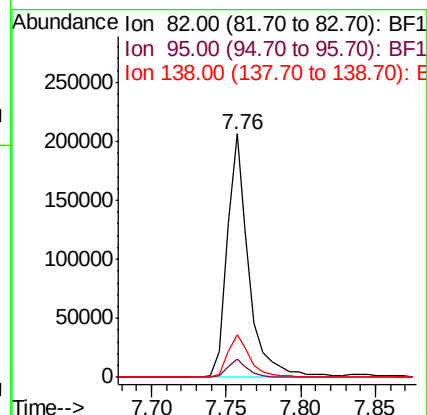
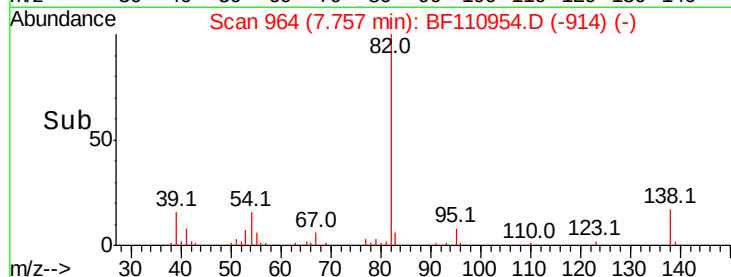
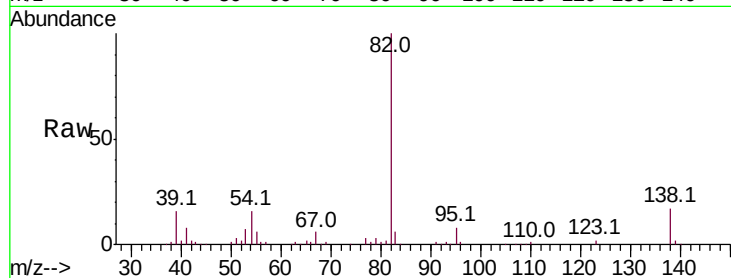
138 17.3 13.2 19.8

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#26

2-Nitrophenol

Concen: 25.222 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

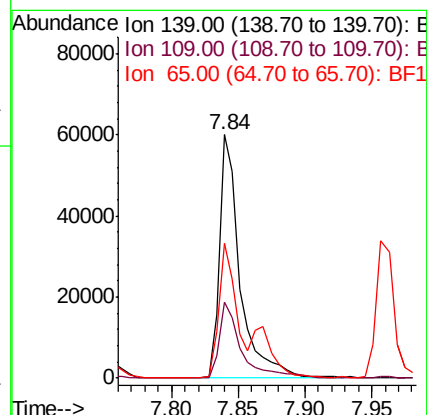
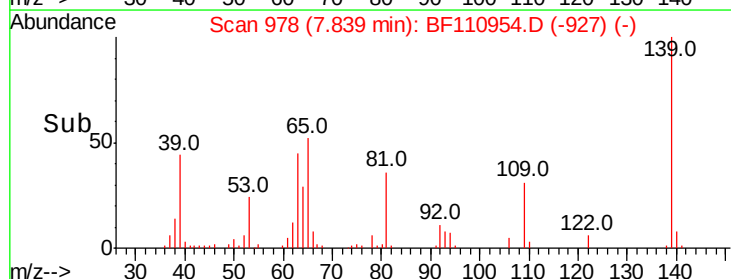
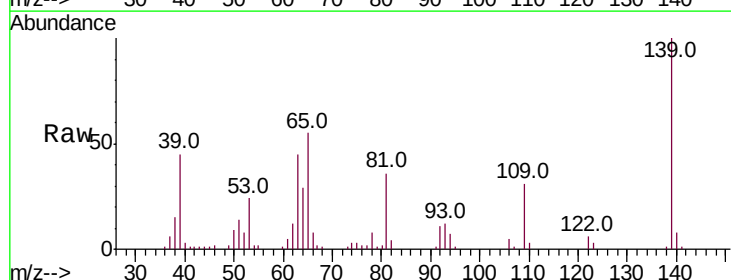
Tgt Ion: 139 Resp: 65495

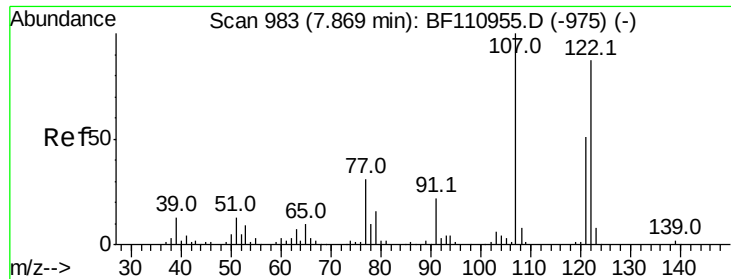
Ion Ratio Lower Upper

139 100

109 31.4 25.0 37.6

65 55.1 44.0 66.0





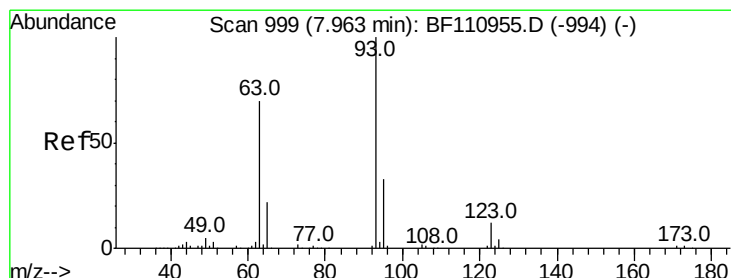
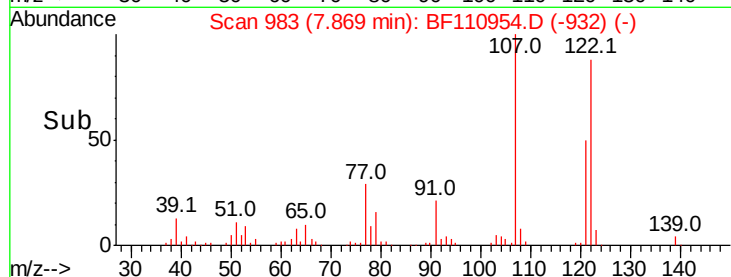
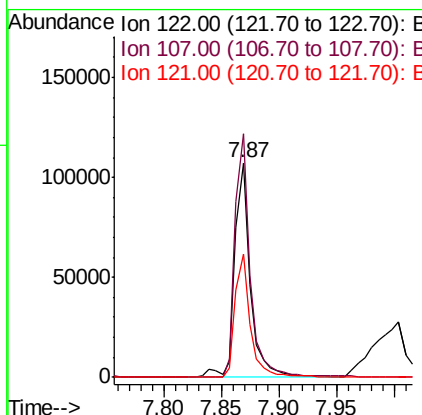
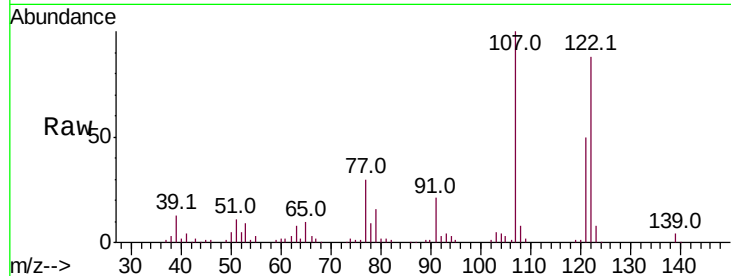
#27
2,4-Dimethylphenol
Concen: 25.658 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	92.5	138.7
121	57.1	45.8	68.8

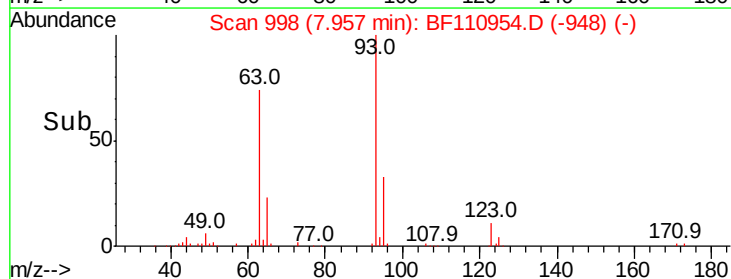
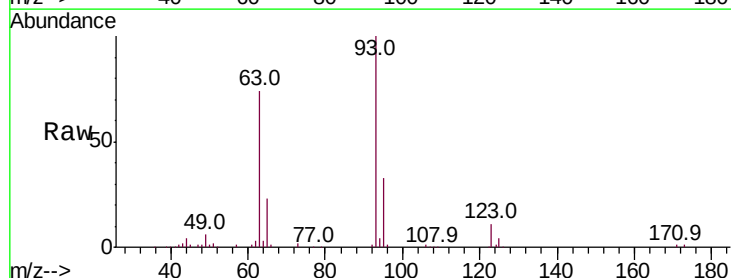
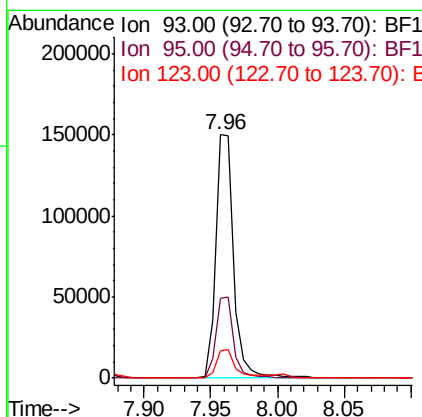
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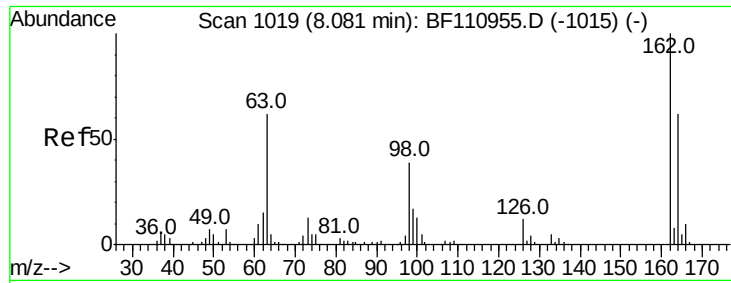
mohammad
11/27/2018 11:35:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 25.278 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.1	9.0	13.6





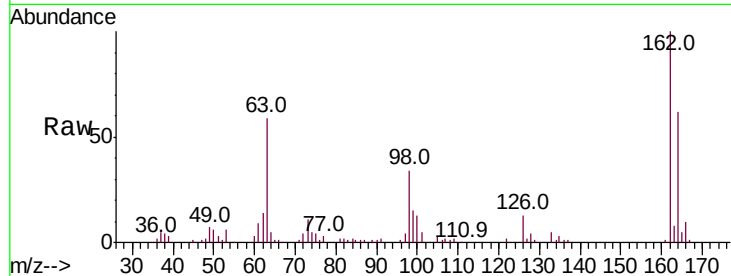
#29
 2,4-Dichlorophenol
 Concen: 25.762 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

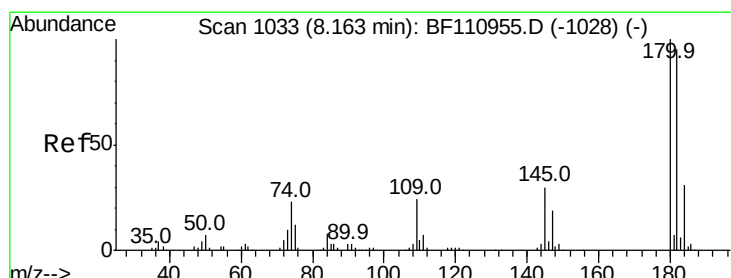
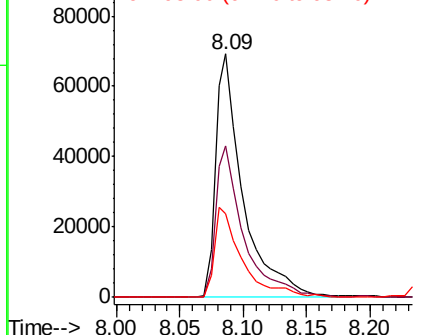
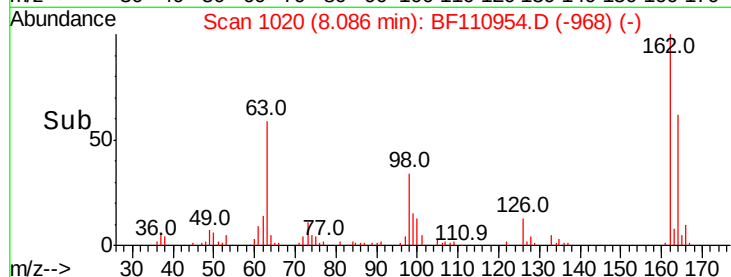
Tot Ion	Ratio	Resp	Lower	Upper
162	100	104834		
164	62.2		44.6	84.6
98	34.3		17.4	57.4

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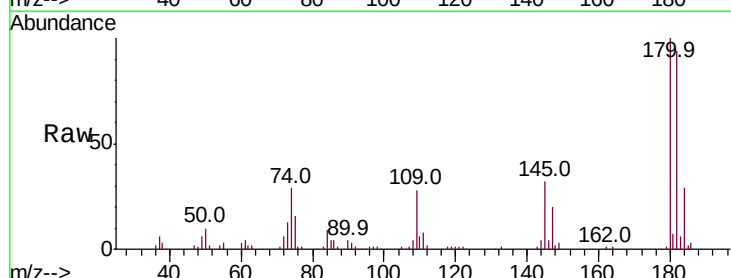


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

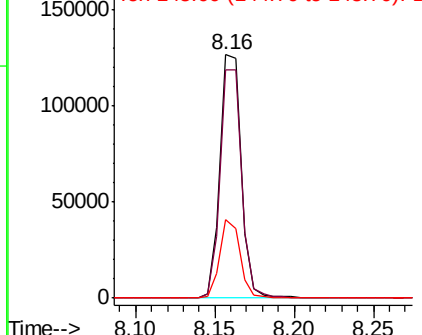
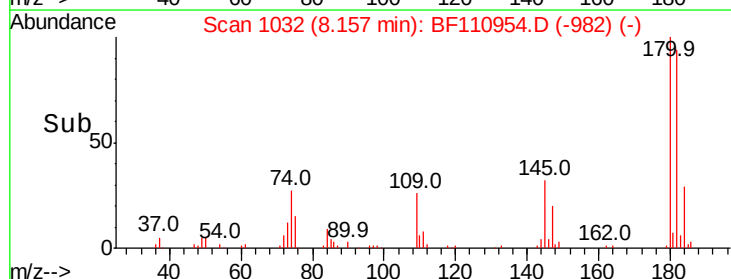


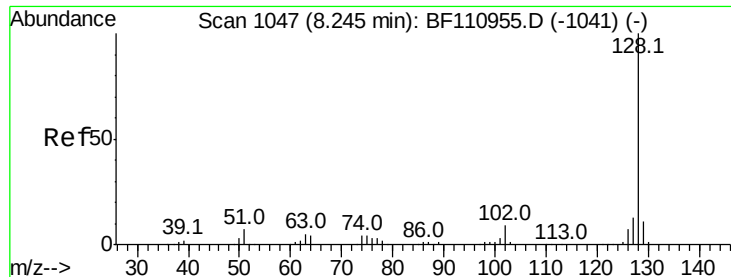
#30
 1,2,4-Trichlorobenzene
 Concen: 25.717 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117993		
182	93.6		80.3	120.5
145	32.3		25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.467 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

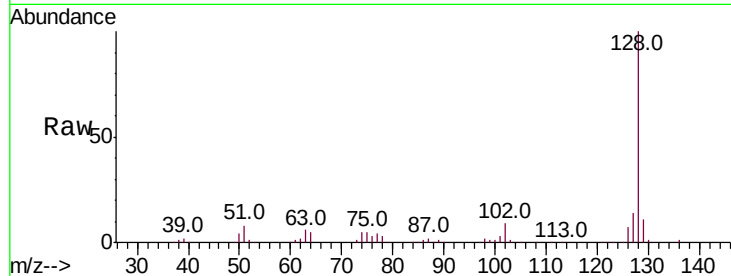
ClientSampleId :

SSTDICC025

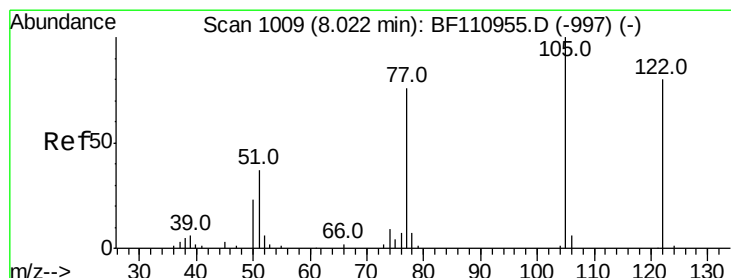
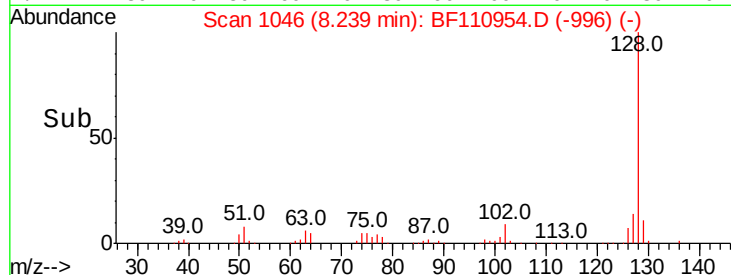
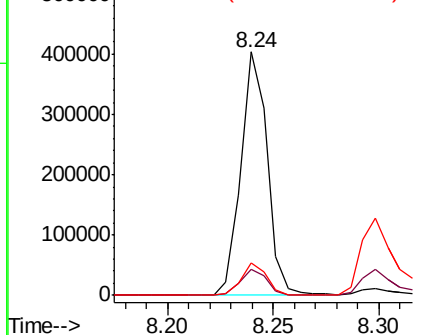
Tot Ion:128	Resp:	349794
Ion Ratio	Lower	Upper
128	100	
129	10.7	8.8 13.2
127	13.5	10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.252 ng m

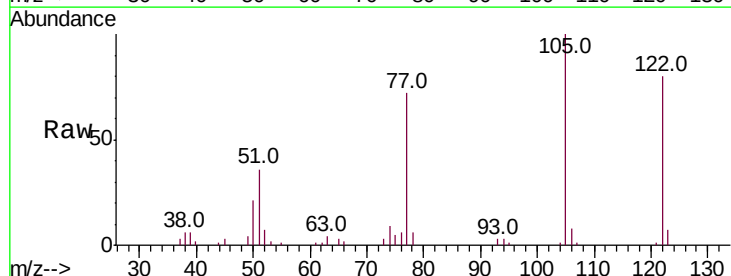
RT: 8.00 min Scan# 1006

Delta R.T. -0.02 min

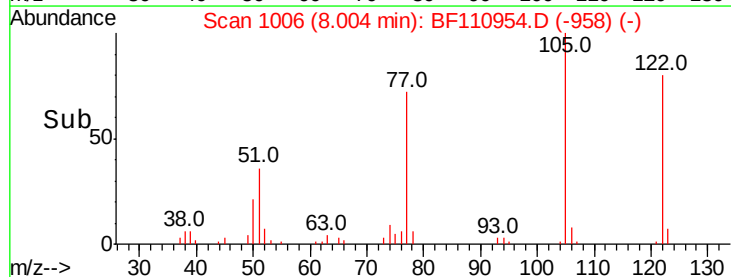
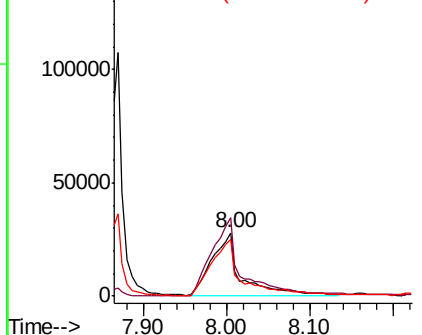
Lab File: BF110954.D

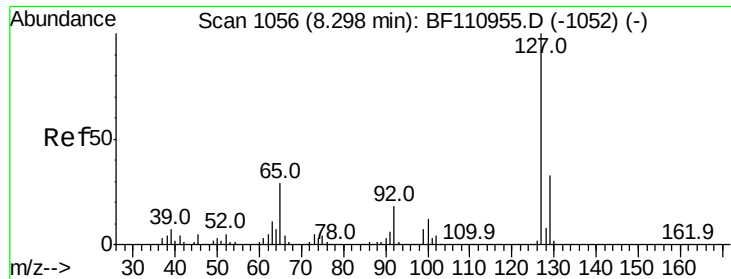
Acq: 26 Nov 2018 10:31

Tgt Ion:122	Resp:	70659
Ion Ratio	Lower	Upper
122	100	
105	124.5	109.0 149.0
77	90.2	79.0 119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





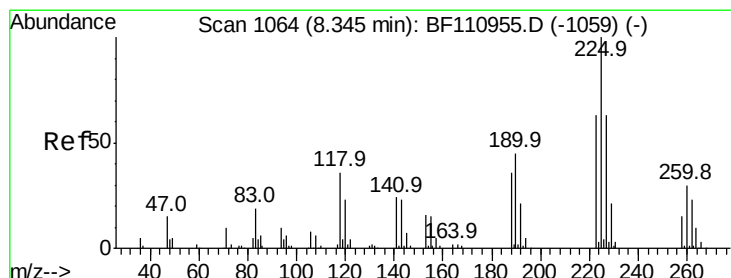
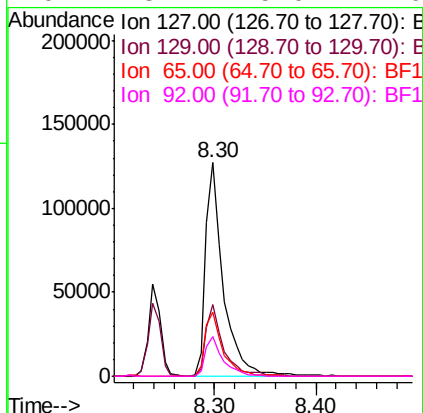
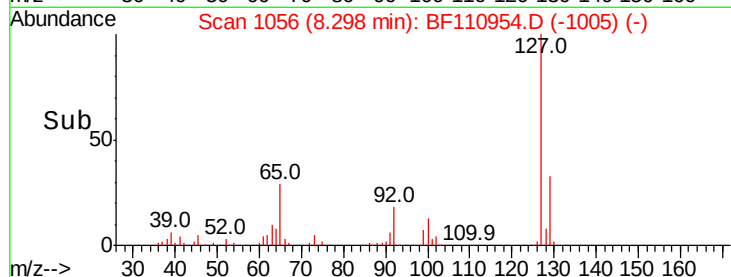
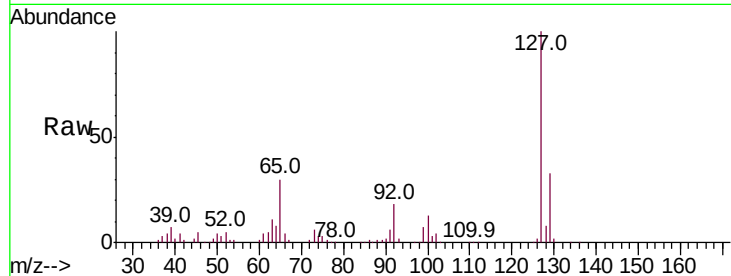
#33
4-Chloroaniline
Concen: 24.739 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.0	39.0		
65	29.9	25.1	37.7		
92	18.4	15.0	22.6		

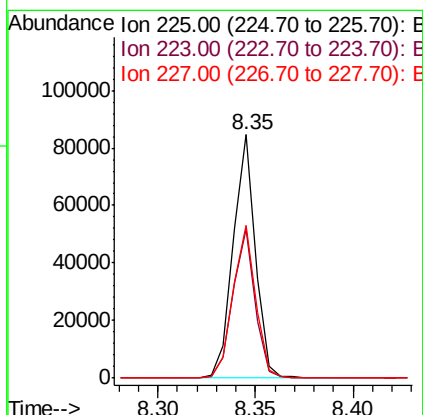
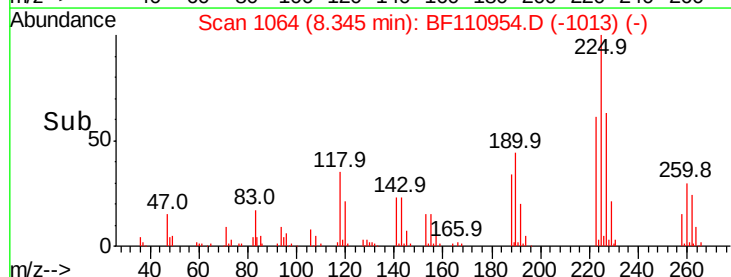
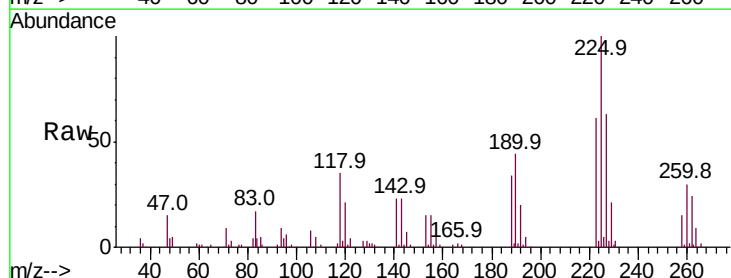
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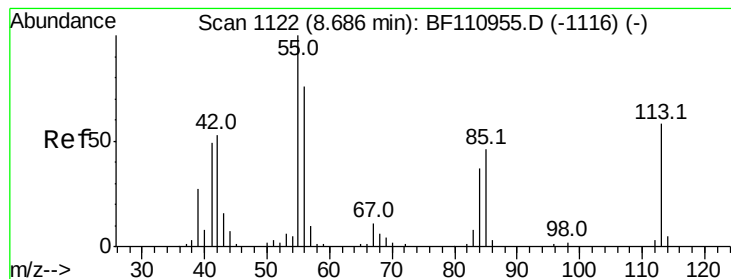
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#34
Hexachlorobutadiene
Concen: 25.504 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.1	51.4	77.2		
227	62.8	51.0	76.6		





#35

Caprolactam

Concen: 26.235 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 35668

Ion Ratio Lower Upper

113 100

55 192.4 142.8 182.8#

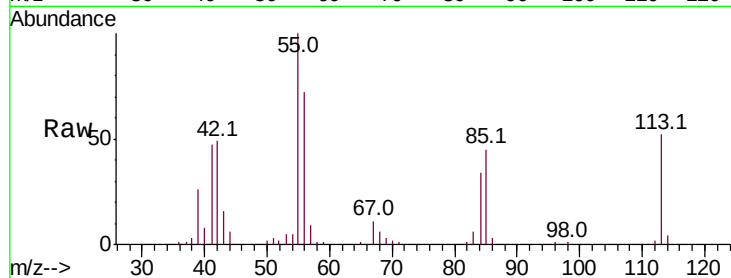
56 137.7 105.0 145.0

Manual Integrations

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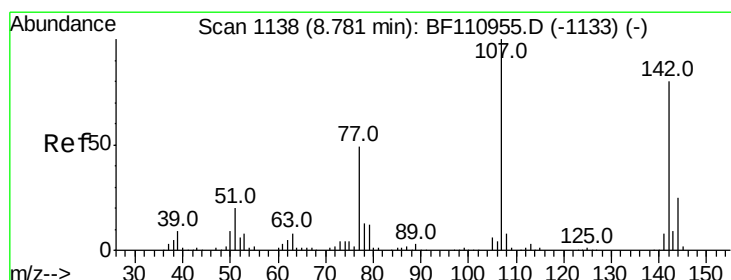
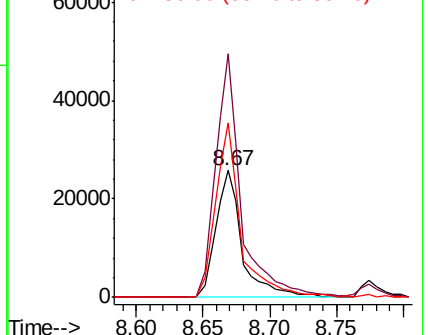
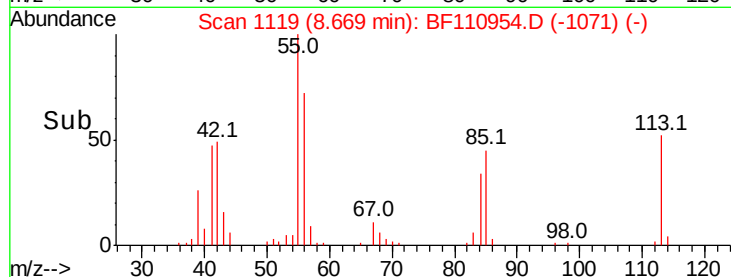
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 26.230 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

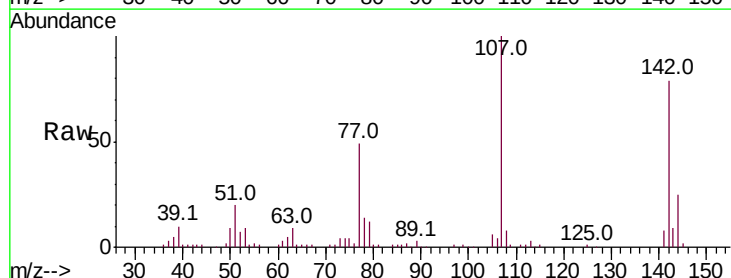
Tgt Ion:107 Resp: 115115

Ion Ratio Lower Upper

107 100

144 24.5 20.0 30.0

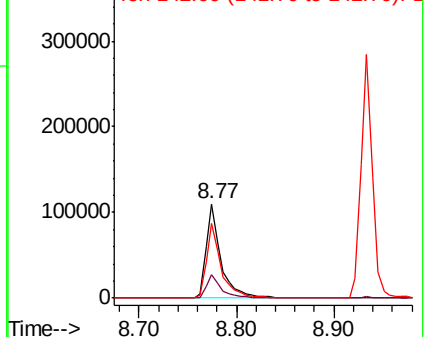
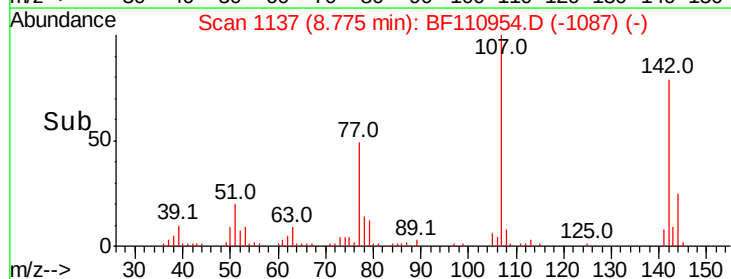
142 78.8 59.7 89.5

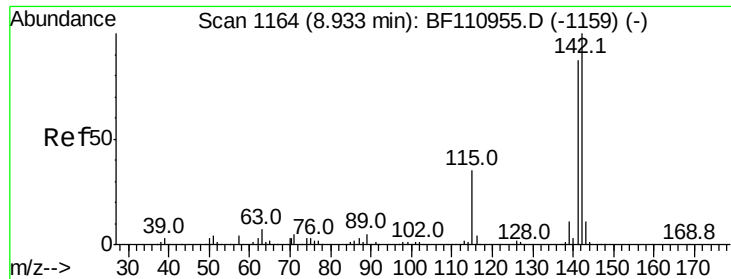


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





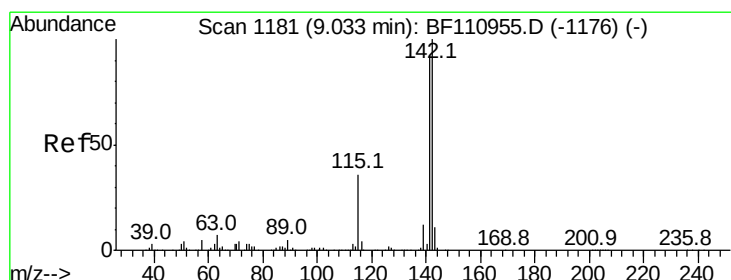
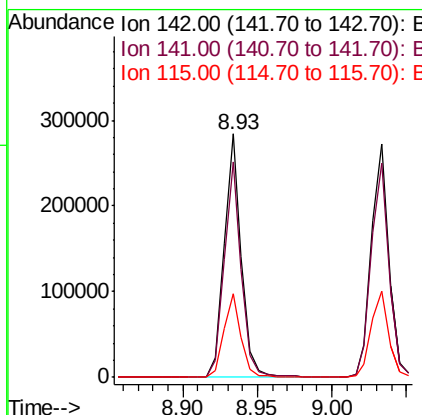
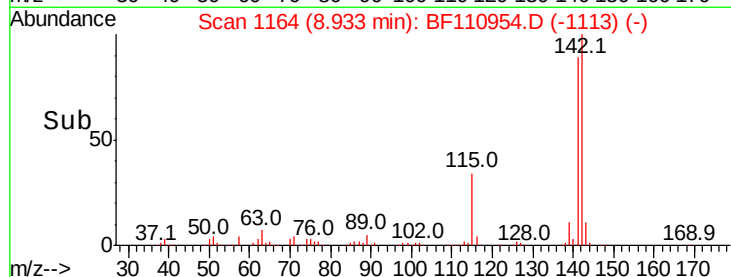
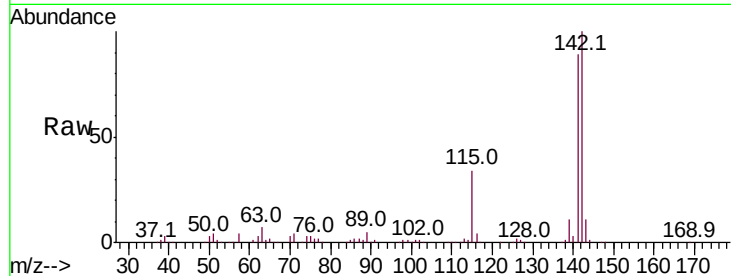
#37
2-Methylnaphthalene
Concen: 25.707 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	34.4	28.7	43.1

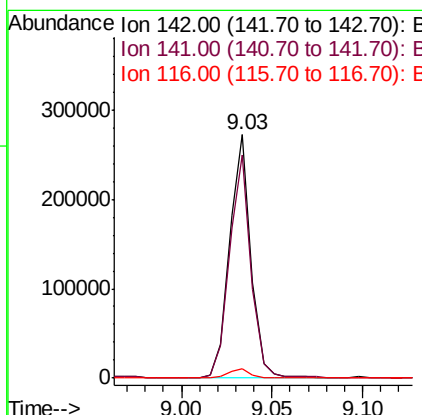
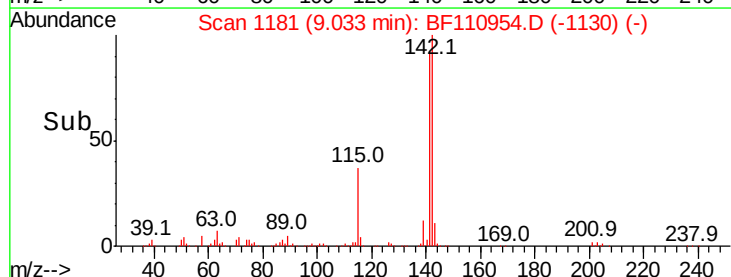
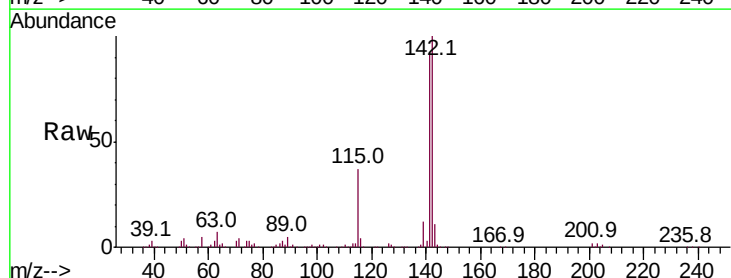
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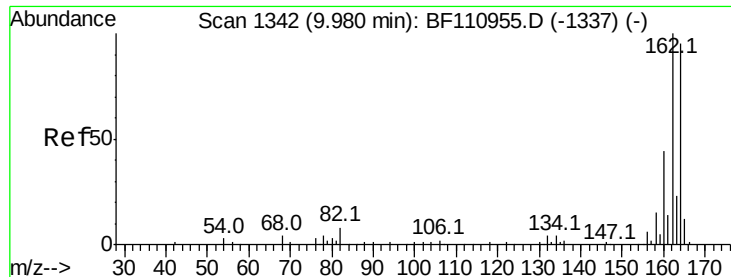
mohammad
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#38
1-Methylnaphthalene
Concen: 25.522 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.8	2.6	4.0





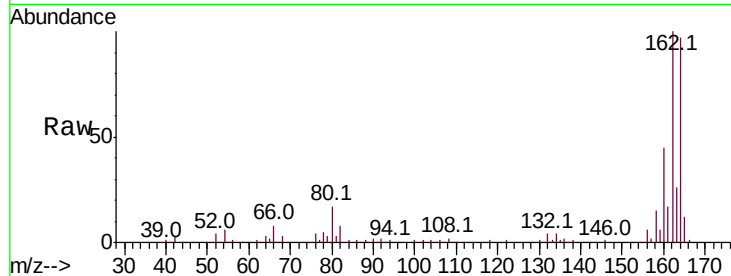
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	46.1	37.0	55.6

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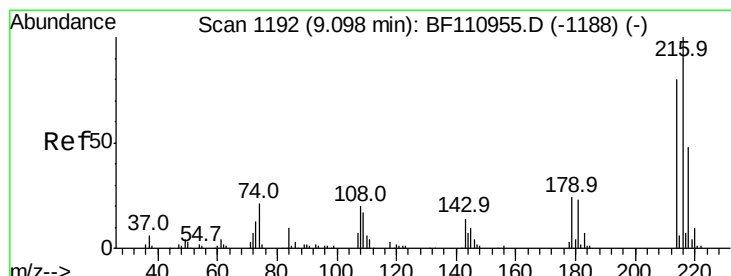
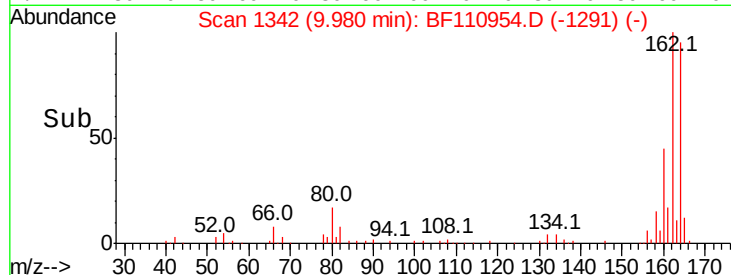
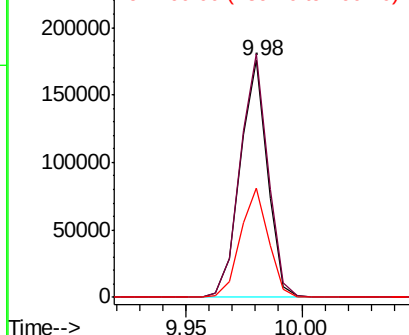


Abundance

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.395 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.8	95.6
179	22.3	16.6	25.0
108	18.2	15.1	22.7

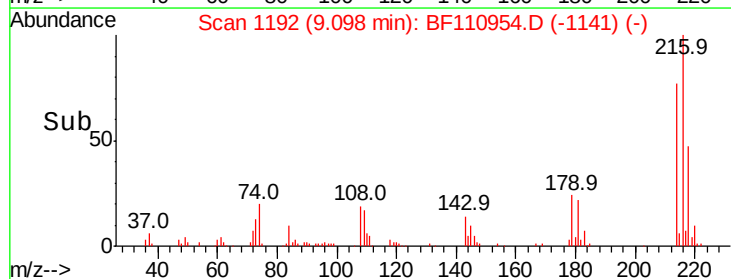
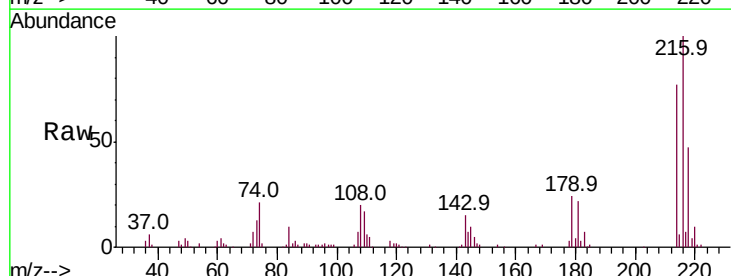
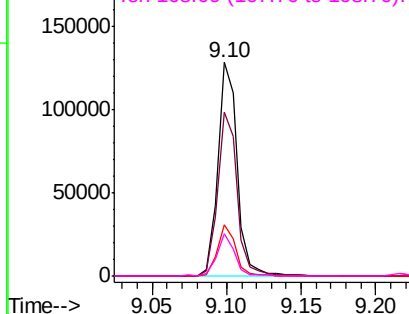
Abundance

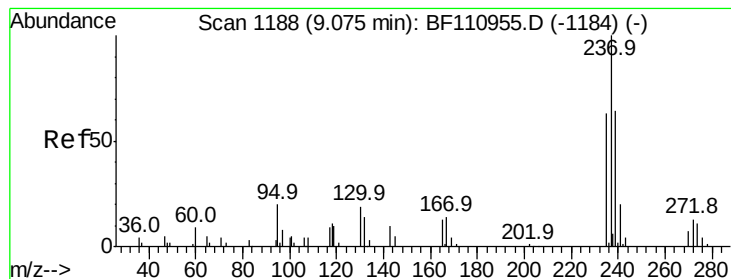
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 4.181 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

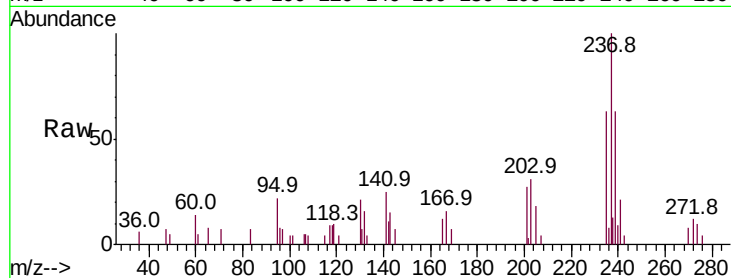
ClientSampleId :

SSTDIC025

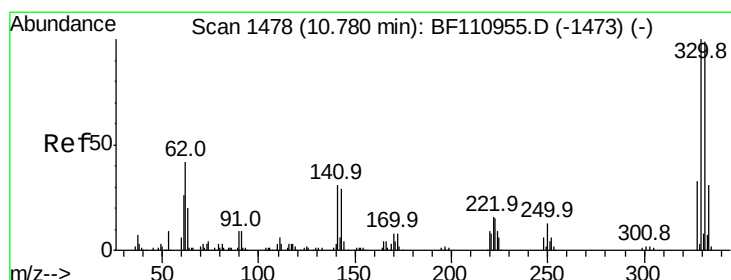
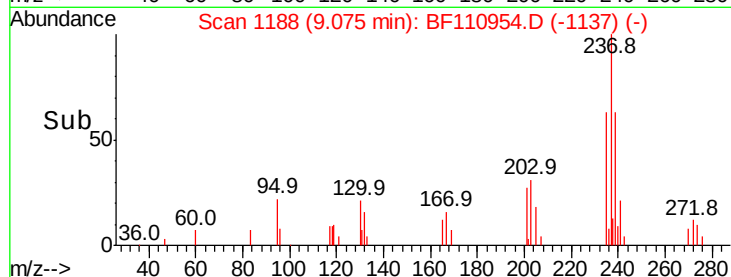
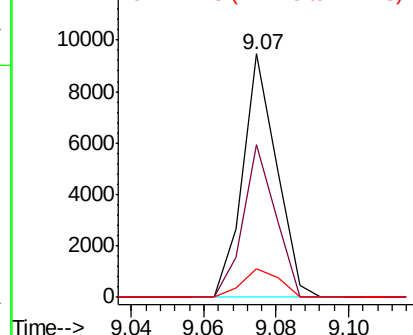
Tot Ion:	237	Resp:	6157
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.1	83.1
272	11.8	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 50.405 ng

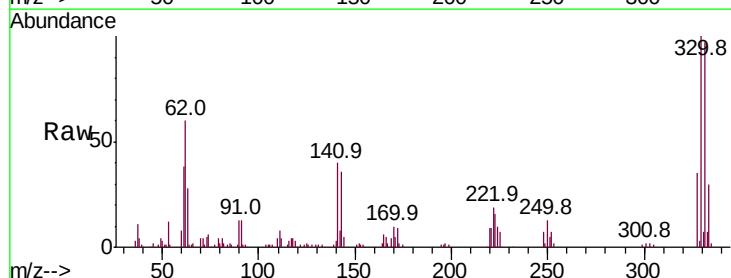
RT: 10.77 min Scan# 1477

Delta R.T. -0.01 min

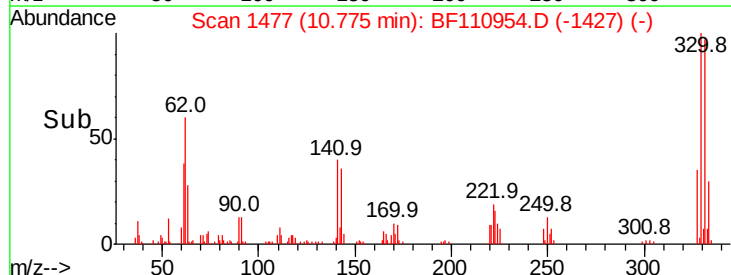
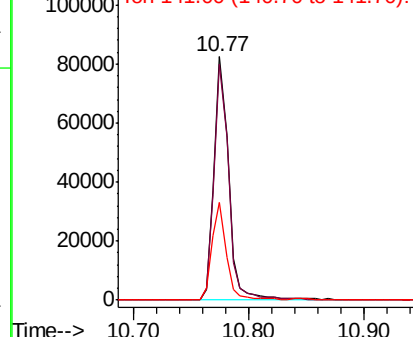
Lab File: BF110954.D

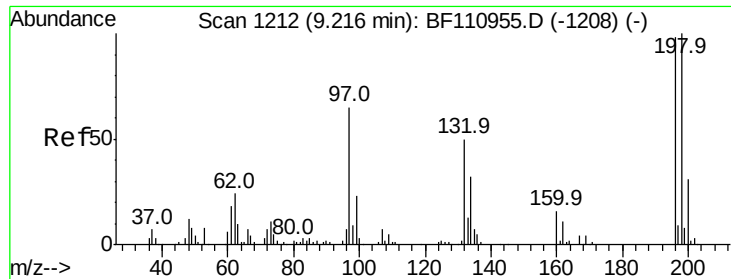
Acq: 26 Nov 2018 10:31

Tgt Ion:	330	Resp:	73647
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.1	115.7
141	39.0	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





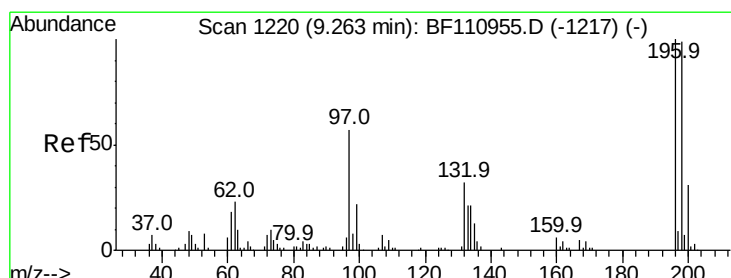
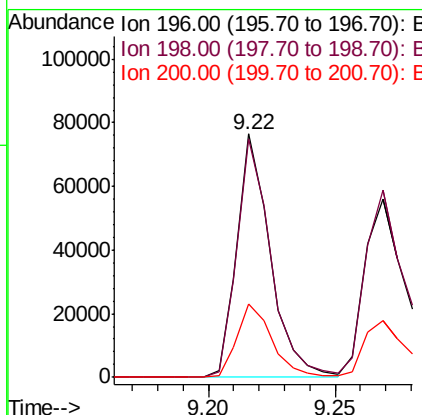
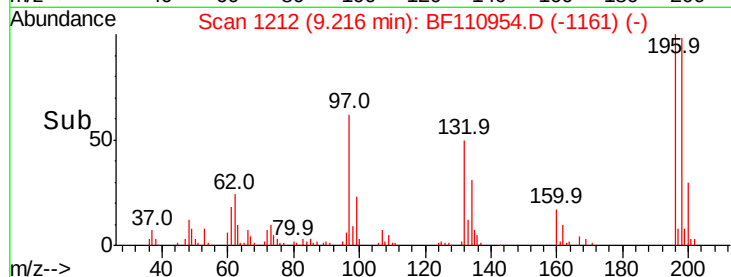
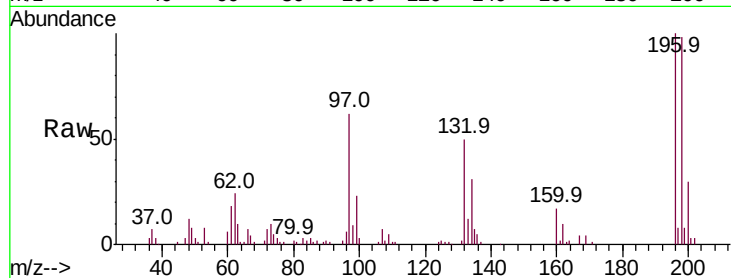
#43
 2,4,6-Trichlorophenol
 Concen: 24.400 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion:	196	Resp:	70378
Ion Ratio	Lower	Upper	
196	100		
198	98.2	76.2	114.4
200	30.3	24.4	36.6

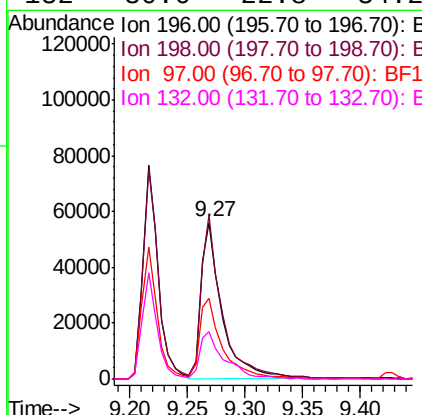
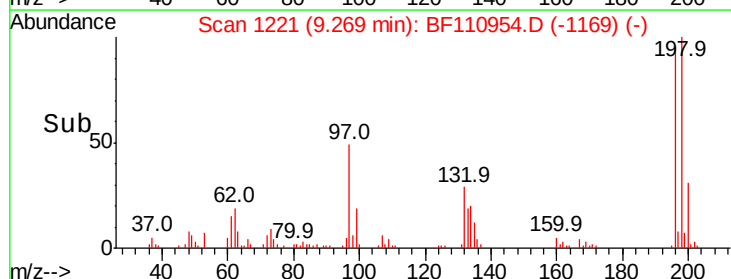
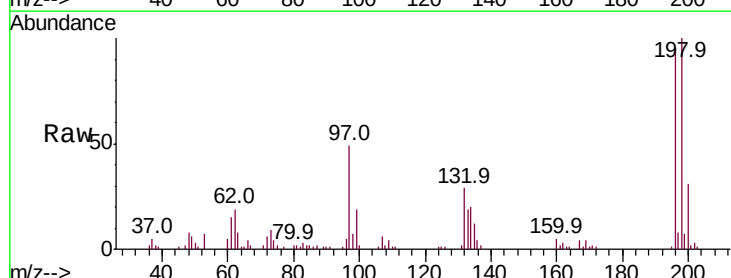
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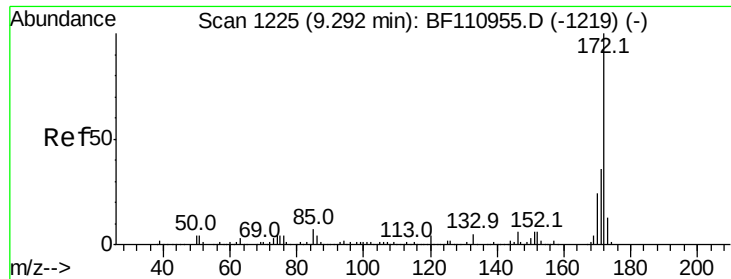
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 23.526 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion:	196	Resp:	72382
Ion Ratio	Lower	Upper	
196	100		
198	104.8	75.8	113.6
97	51.8	42.4	63.6
132	30.6	22.8	34.2





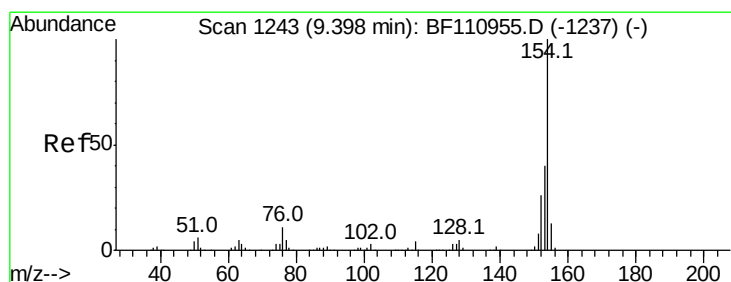
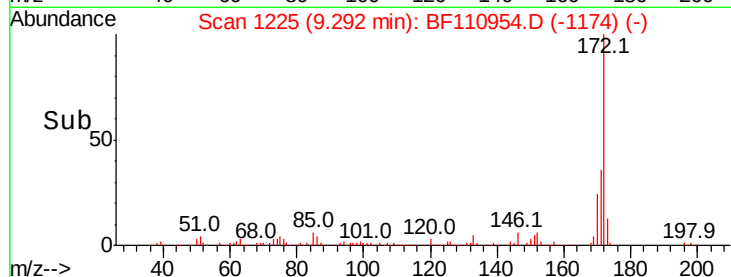
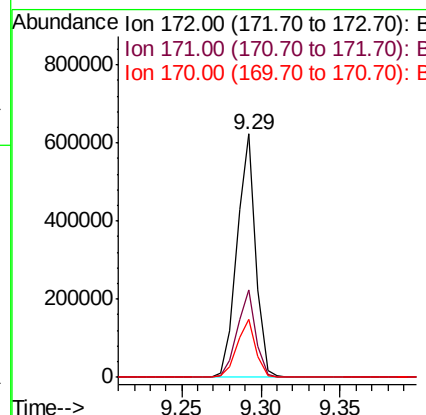
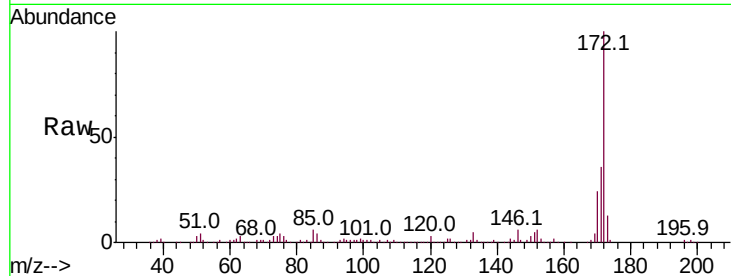
#45
2-Fluorobiphenyl
Concen: 49.913 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	28.6	43.0	
170	24.0	19.7	29.5	

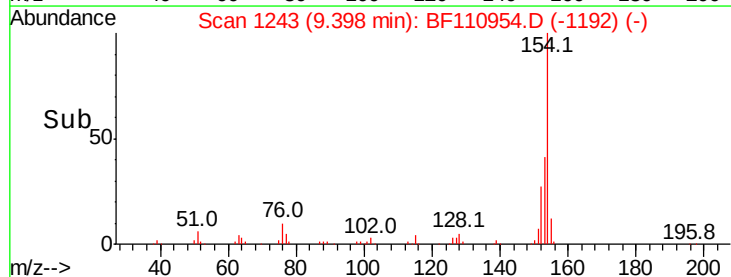
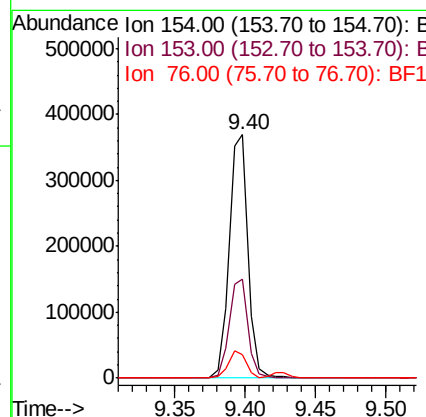
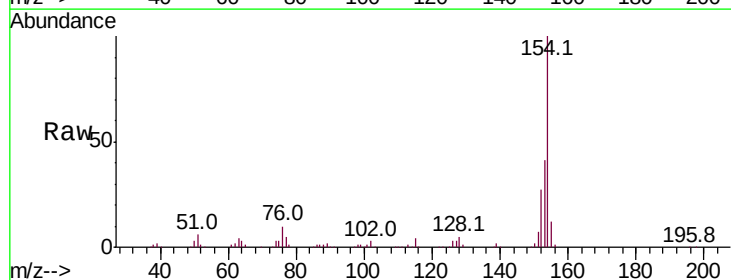
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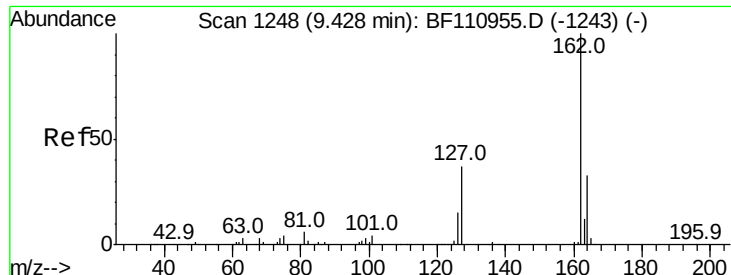
mohammad
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#46
1,1'-Biphenyl
Concen: 25.106 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	20.4	60.4	
76	9.9	0.0	31.9	





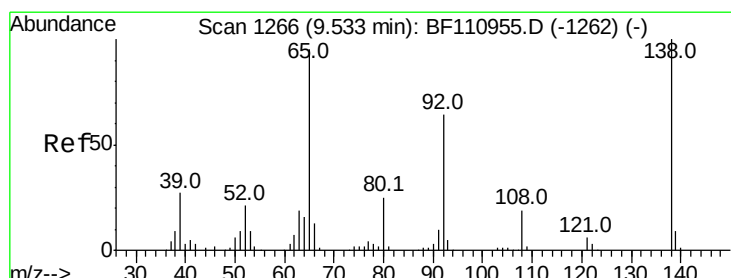
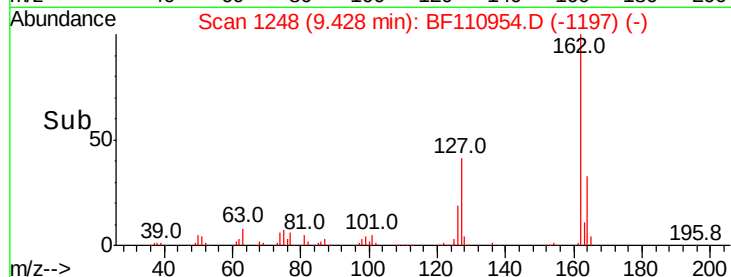
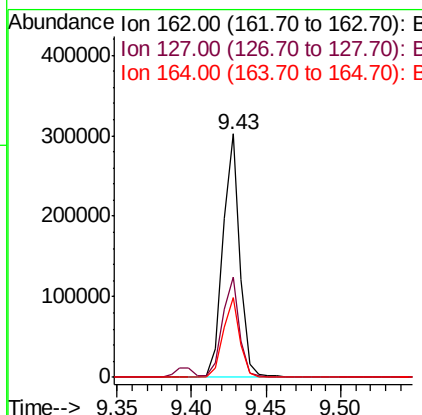
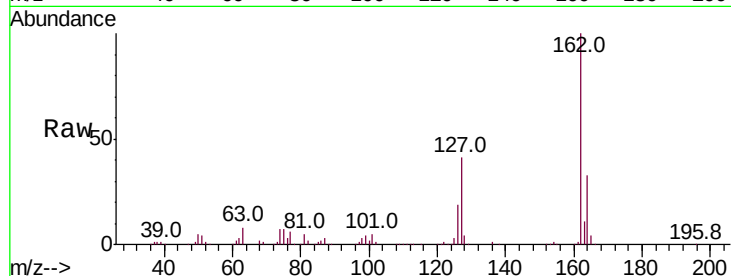
#47
 2-Chloronaphthalene
 Concen: 24.911 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	242765		
127	41.2		32.6	48.8
164	32.9		25.9	38.9

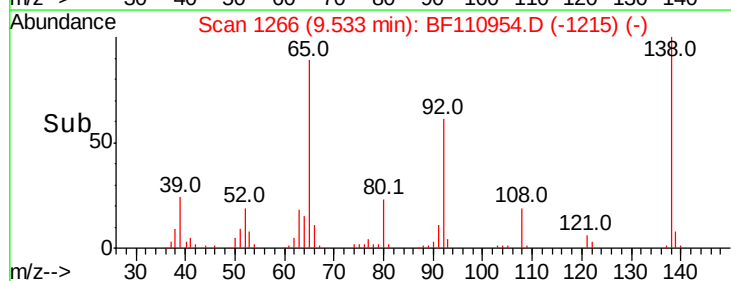
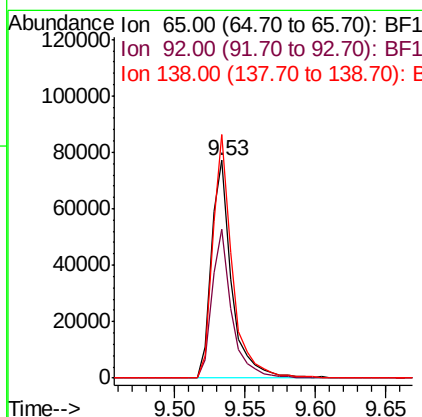
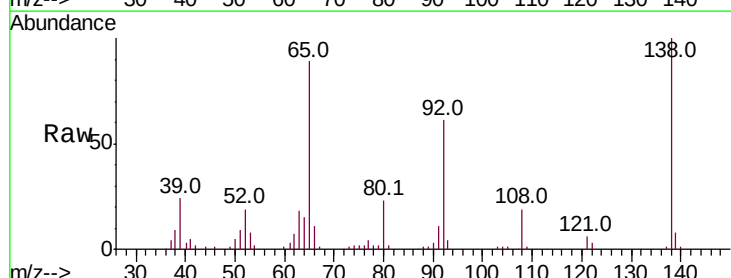
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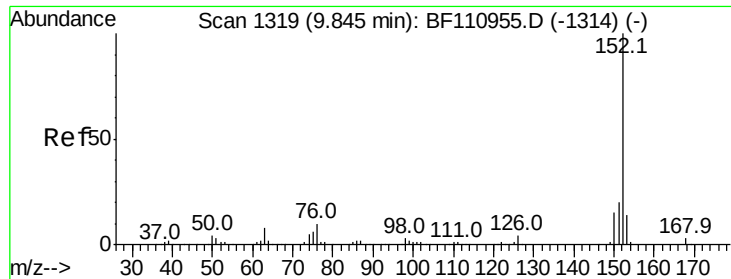
mohammad
 11/27/2018 11:35:53 AM



#48
 2-Nitroaniline
 Concen: 25.524 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	76650		
92	68.7		54.6	81.8
138	112.0		80.3	120.5





#49

Acenaphthylene

Concen: 24.915 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

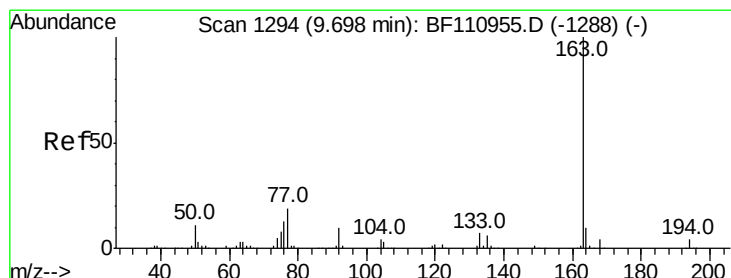
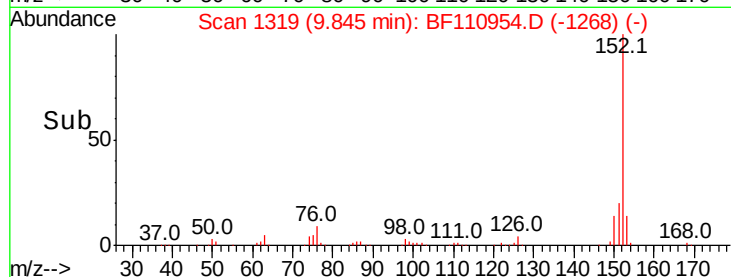
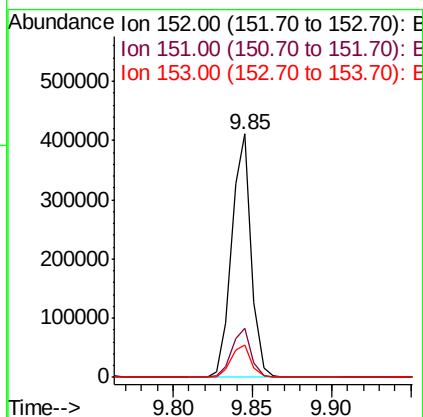
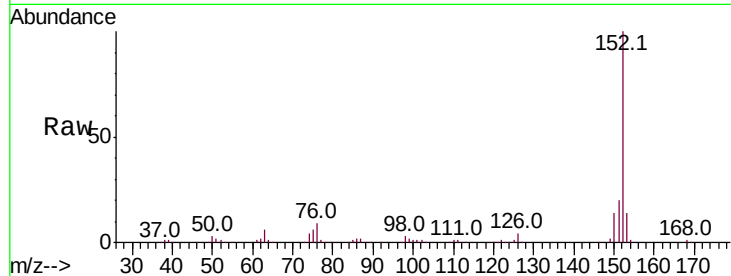
ClientSampleId :

SSTDICC025

Tot Ion:	152	Resp:	349663
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.8
153	13.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 24.599 ng

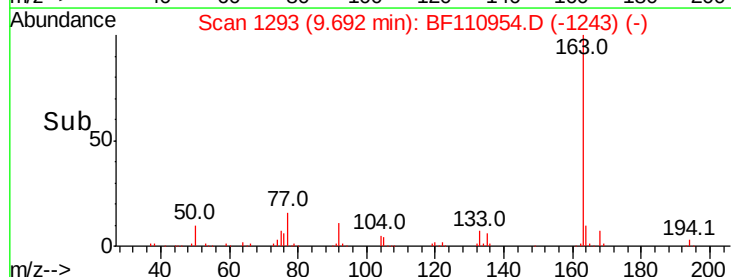
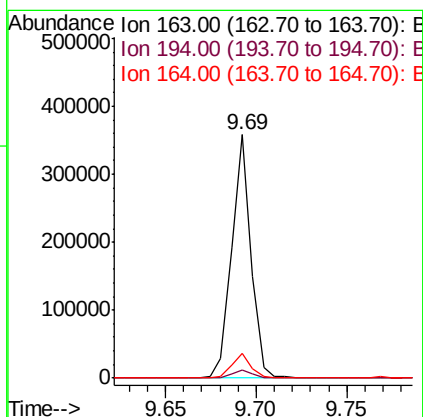
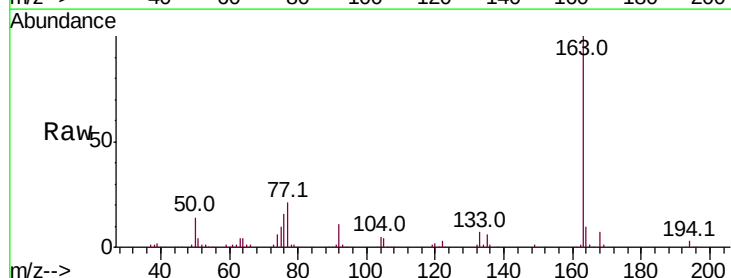
RT: 9.69 min Scan# 1293

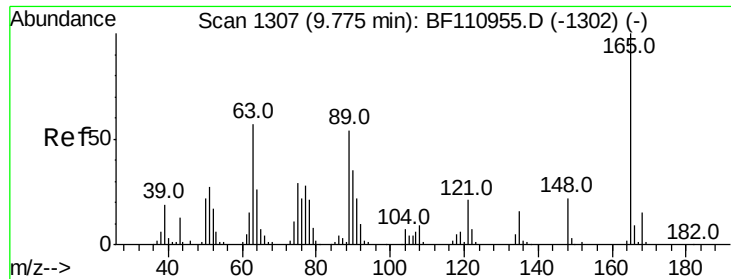
Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion:	163	Resp:	266161
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.2	4.8
164	10.0	8.1	12.1





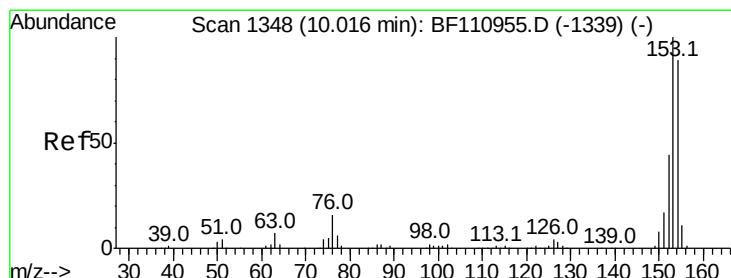
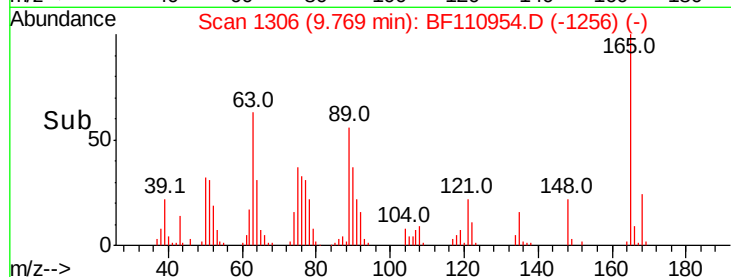
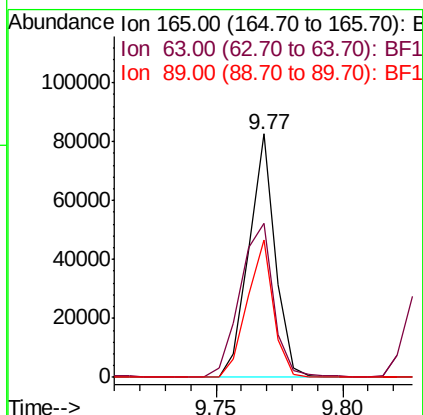
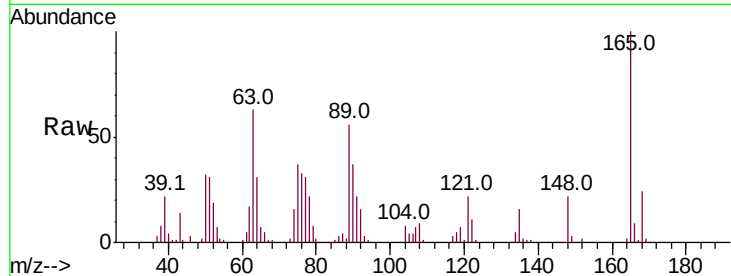
#51
2,6-Dinitrotoluene
Concen: 25.110 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59766		
63	63.4	48.9	73.3	
89	56.4	46.6	69.8	

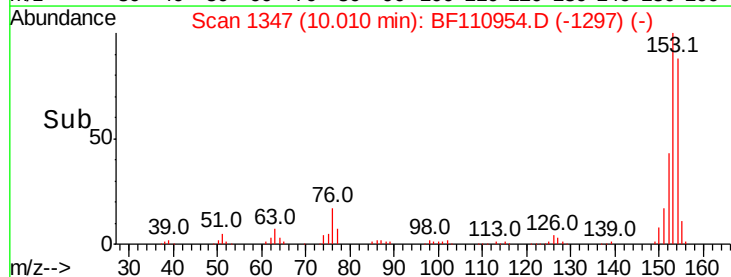
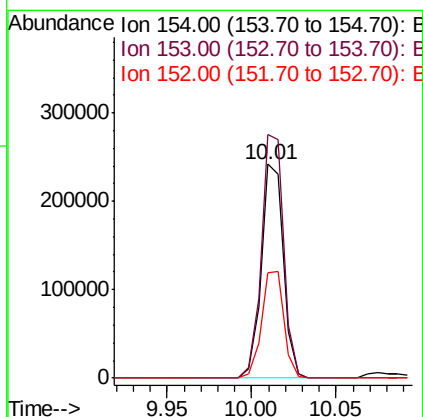
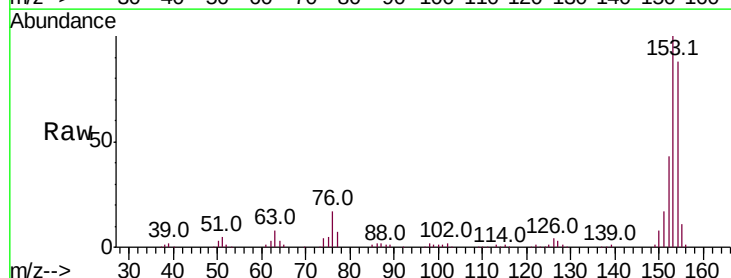
Manual Integrations
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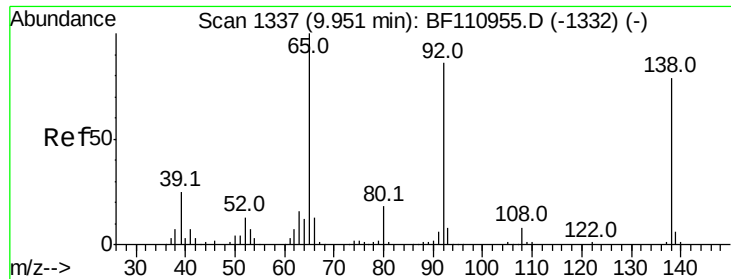
mohammad
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#52
Acenaphthene
Concen: 24.797 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	219931		
153	113.9	90.1	135.1	
152	49.5	43.4	65.2	





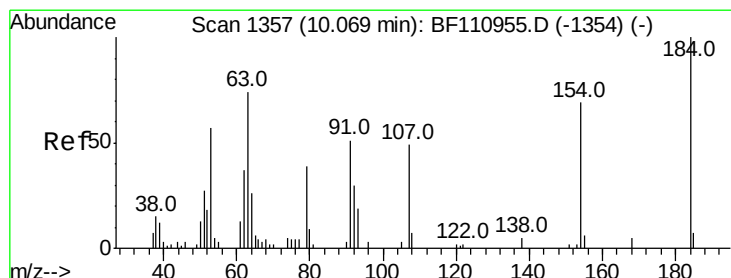
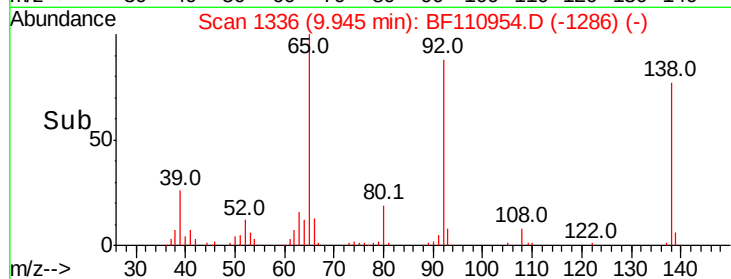
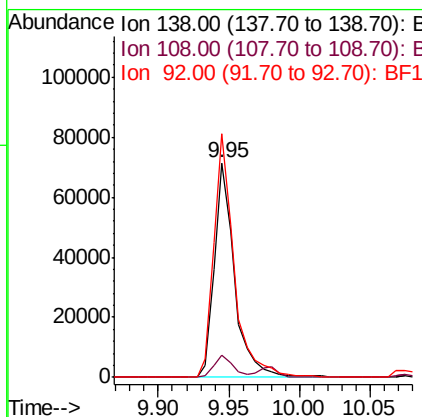
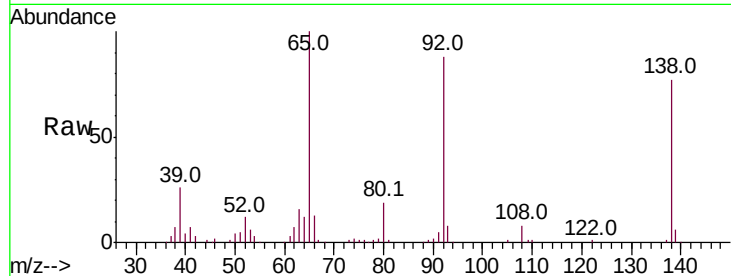
#53
3-Nitroaniline
Concen: 25.726 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	113.5	97.0	145.4

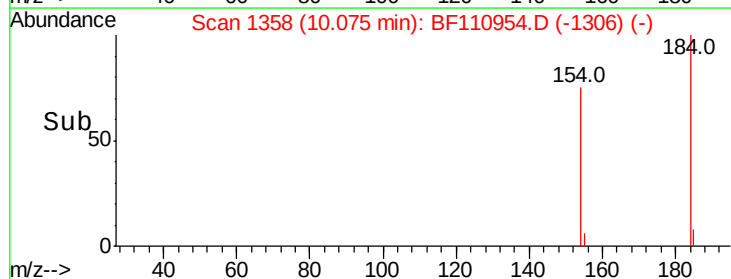
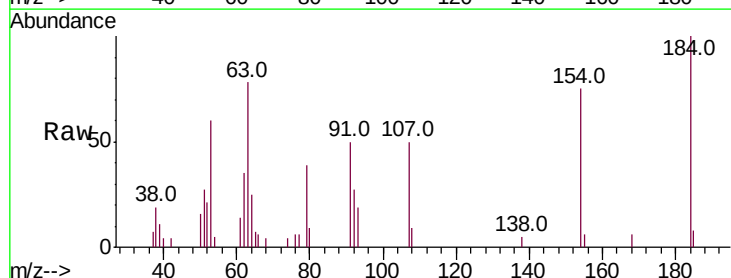
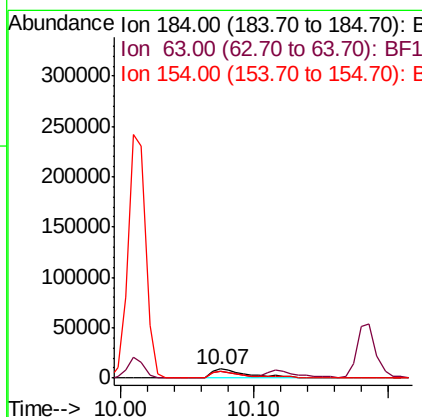
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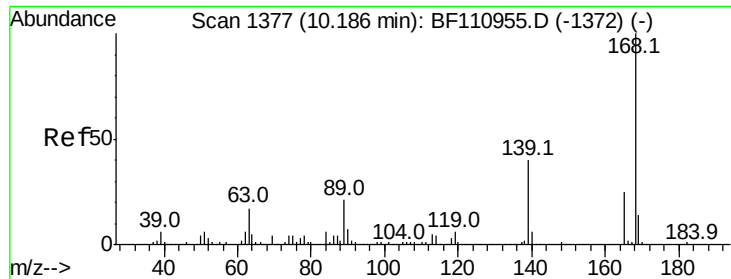
mohammad
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#54
2,4-Dinitrophenol
Concen: 20.996 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.6	55.8	83.6
154	75.2	63.2	94.8





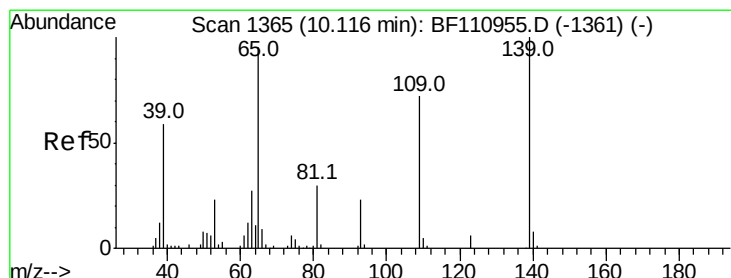
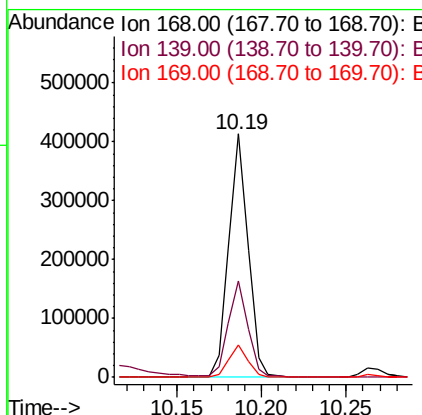
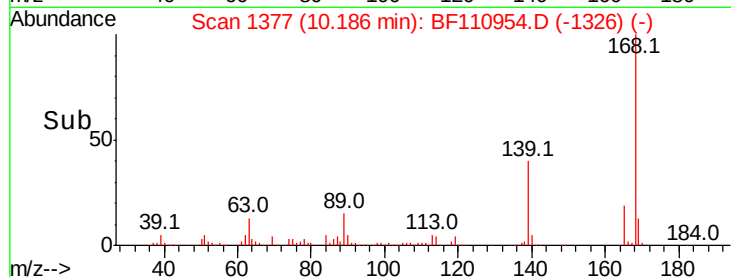
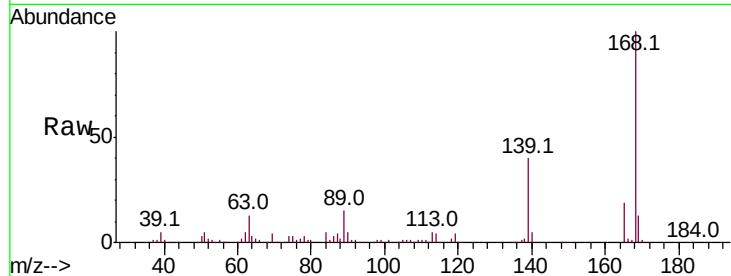
#55
Dibenzofuran
Concen: 25.372 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	33.0	49.6
169	13.4	11.3	16.9

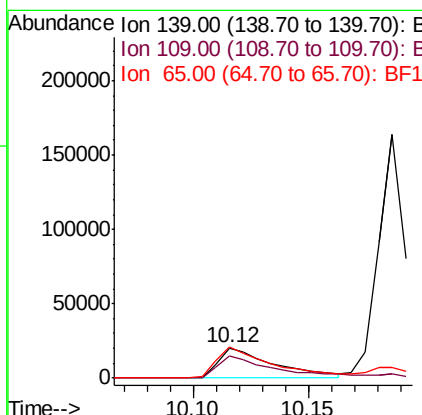
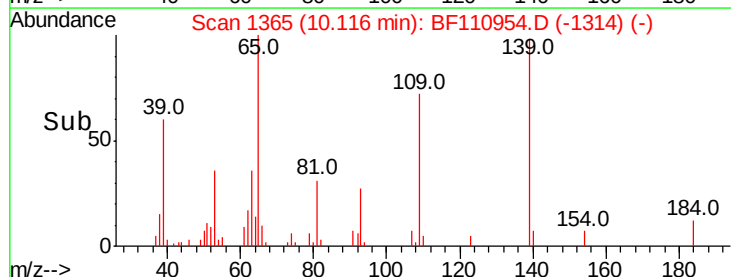
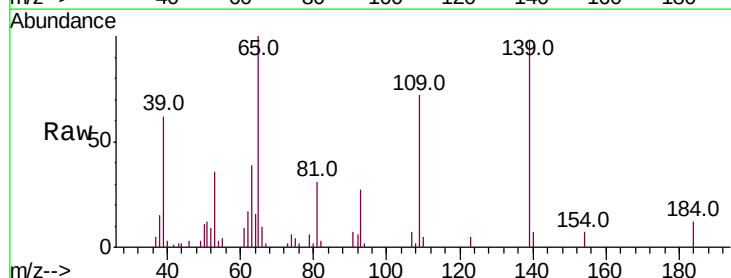
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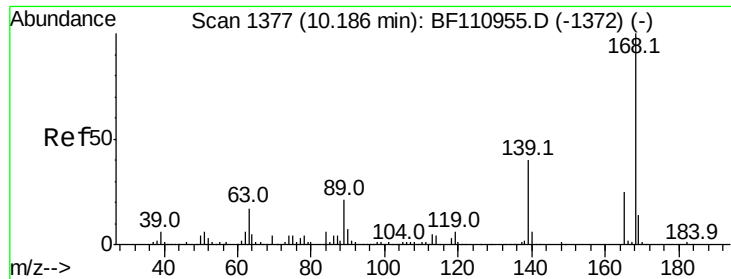
mohammad
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#56
4-Nitrophenol
Concen: 18.316 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.9	55.8	95.8
65	102.3	77.9	117.9





#57

2,4-Dinitrotoluene

Concen: 25.438 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:165 Resp: 78724

Ion Ratio Lower Upper

165 100

63 69.6 44.8 67.2#

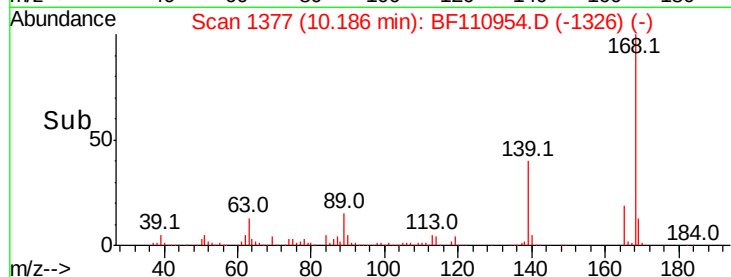
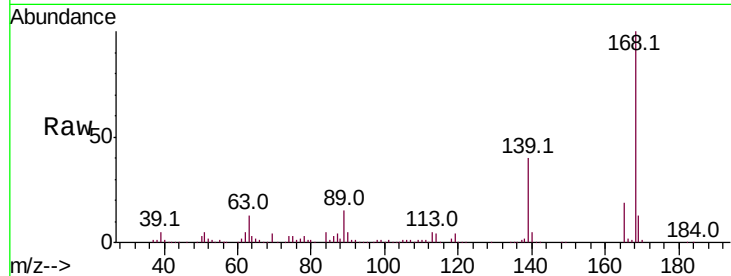
89 81.5 62.2 93.4

182 2.7 2.1 3.1

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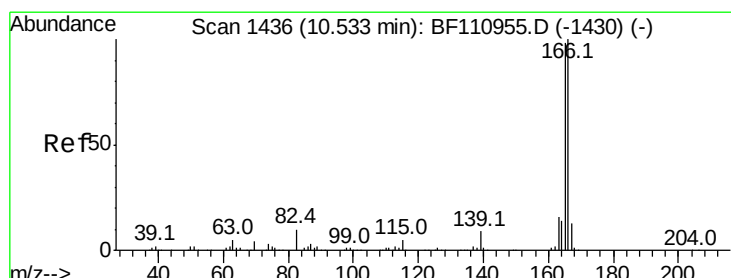
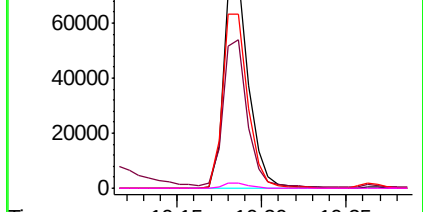


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 25.623 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

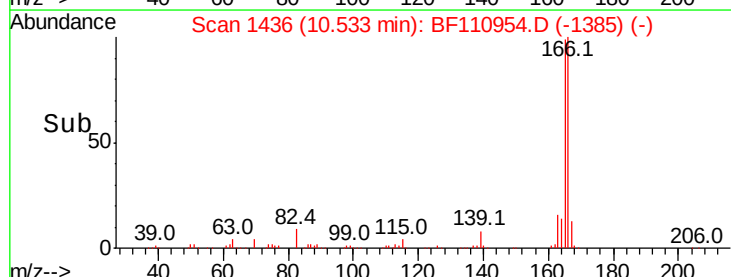
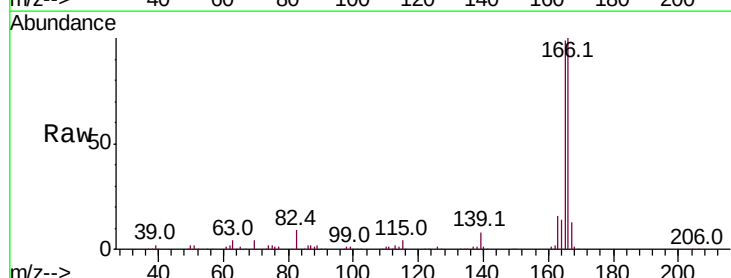
Tgt Ion:166 Resp: 255385

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

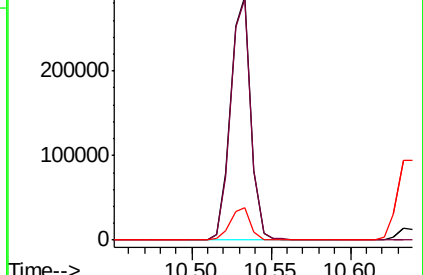
167 13.1 10.8 16.2

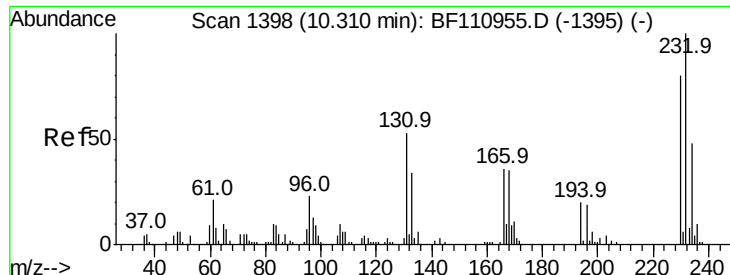


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 26.794 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:232 Resp: 64852

Ion Ratio Lower Upper

232 100

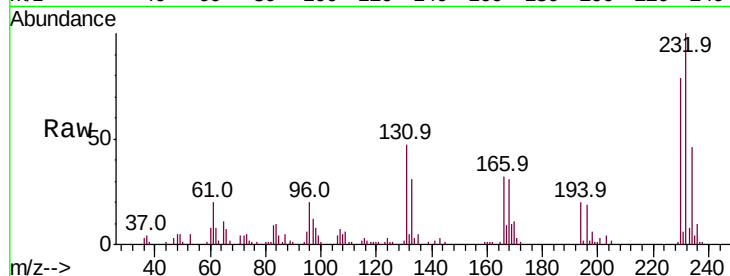
131 46.4 37.0 55.4

130 1.9 1.8 2.6

166 30.8 22.0 33.0

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mohammad
11/27/2018 11:35:53 AM

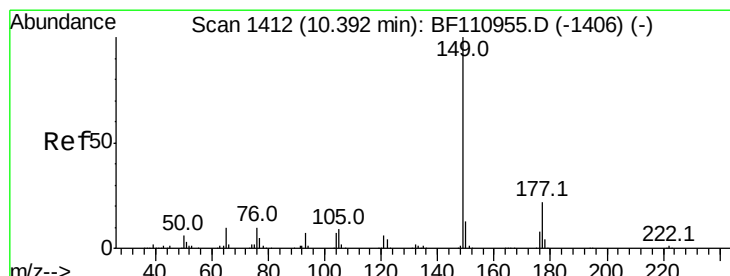
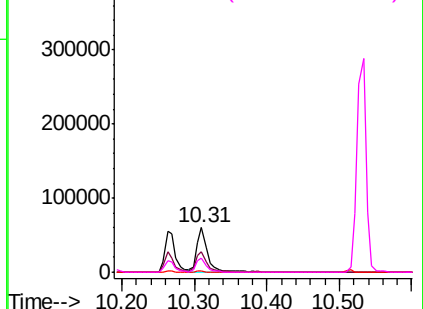
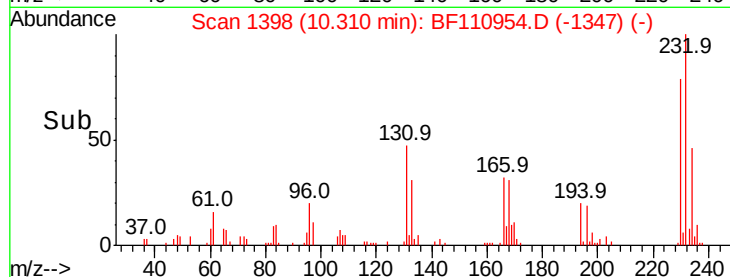


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 25.782 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

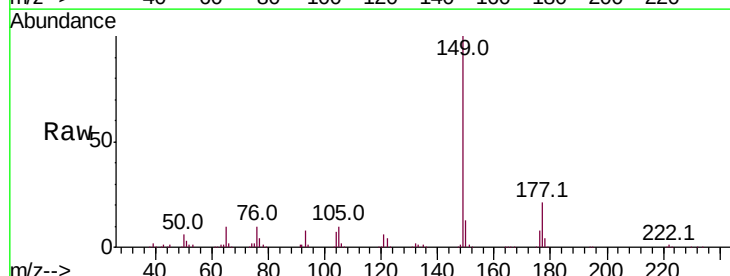
Tgt Ion:149 Resp: 275981

Ion Ratio Lower Upper

149 100

177 21.1 17.4 26.2

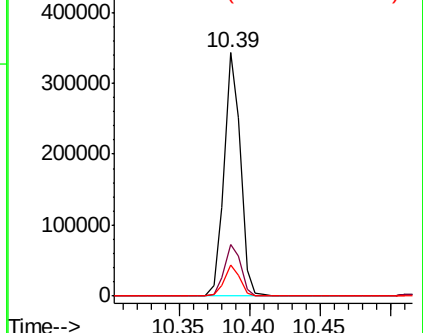
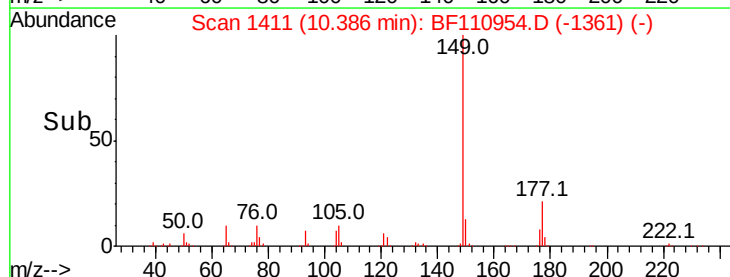
150 12.6 9.8 14.8

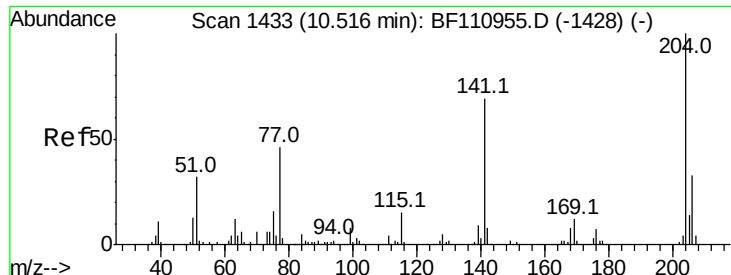


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





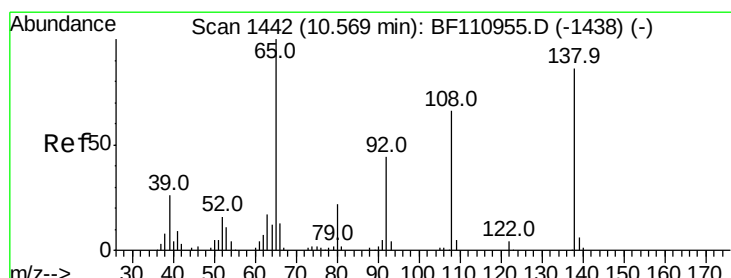
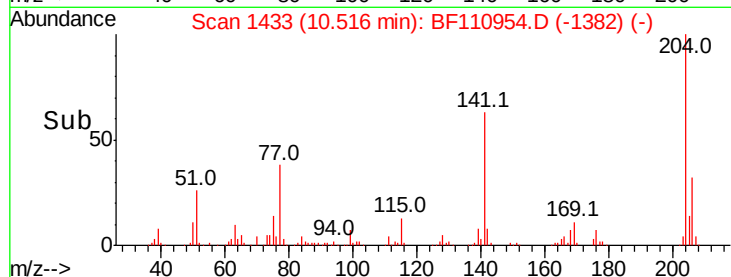
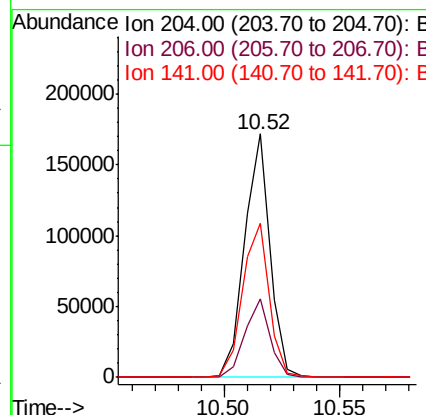
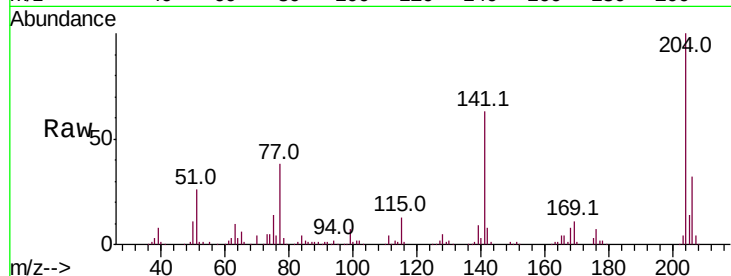
#61
4-Chlorophenyl-phenylether
Concen: 25.662 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	63.3	51.8	77.8

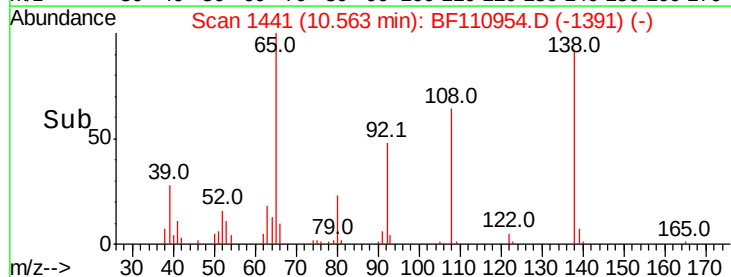
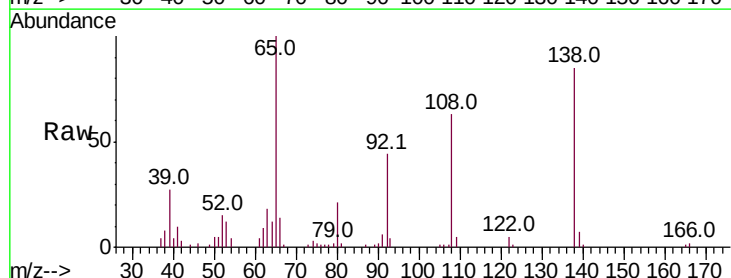
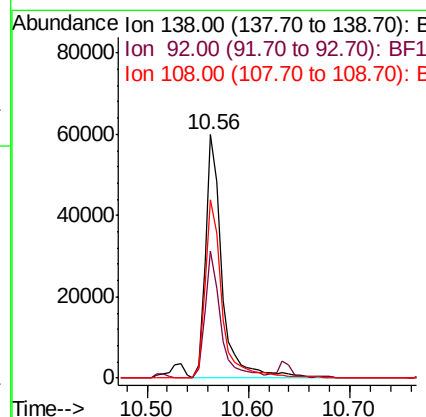
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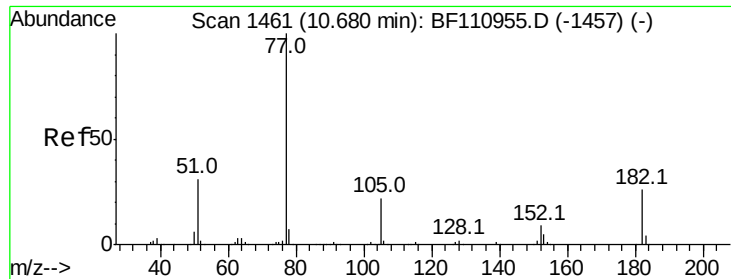
mohammad
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#62
4-Nitroaniline
Concen: 24.534 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	73.5	59.3	99.3





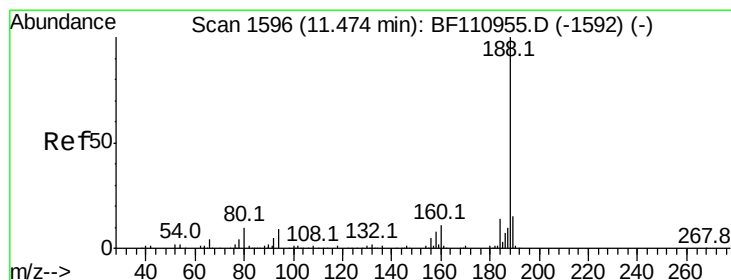
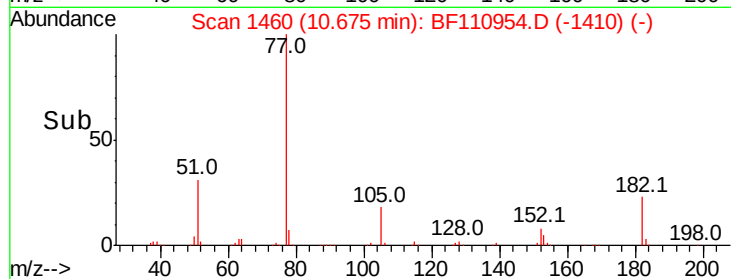
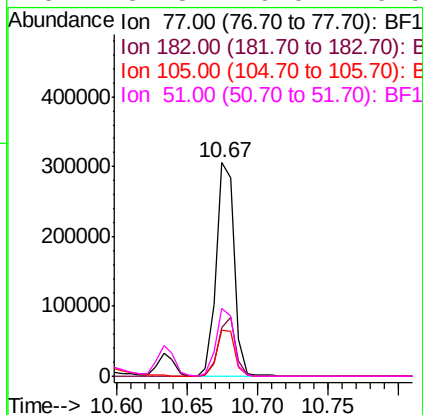
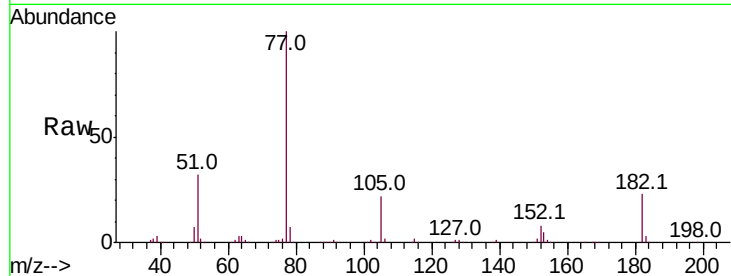
#63
Azobenzene
Concen: 25.981 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.6	4.3	44.3
105	21.7	1.3	41.3
51	31.8	9.0	49.0

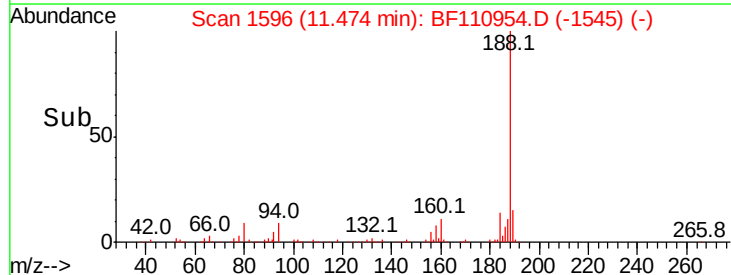
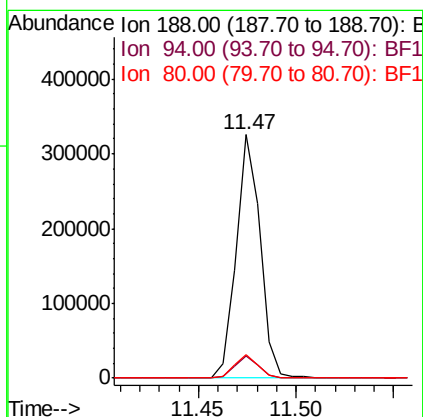
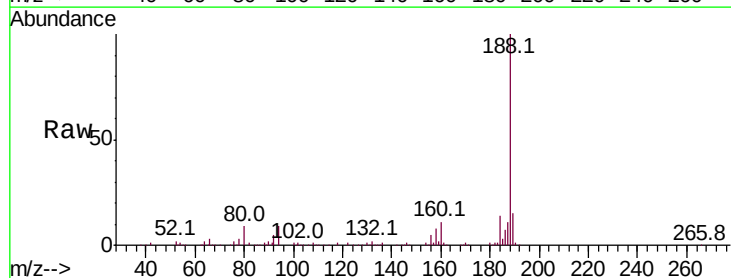
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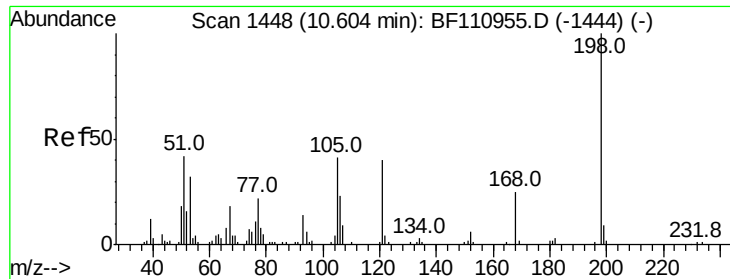
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.5	7.9	11.9





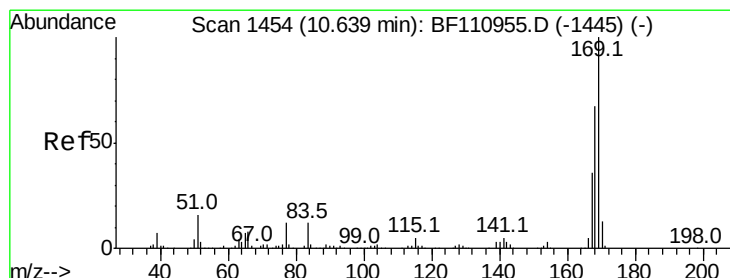
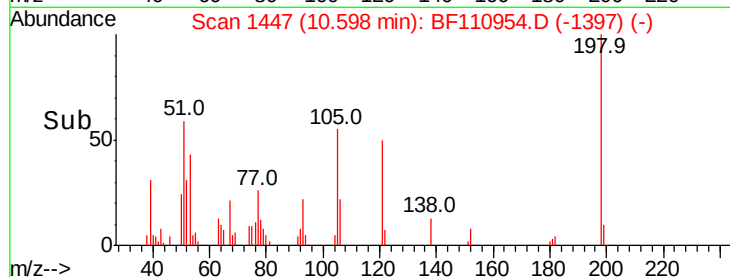
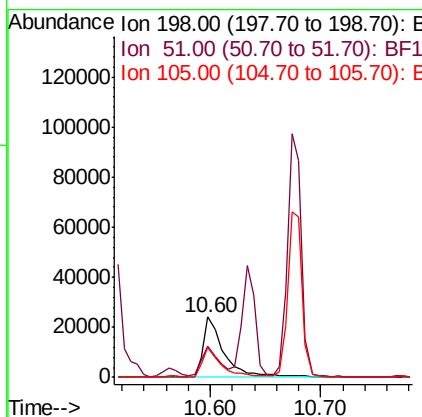
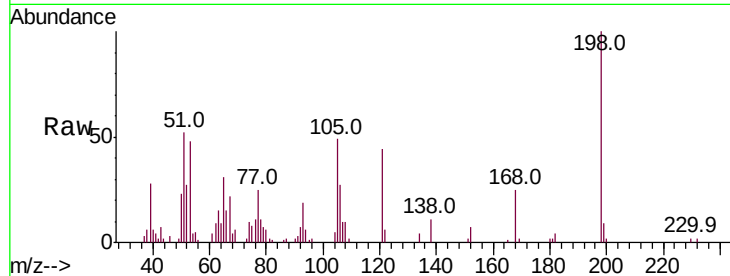
#65
4,6-Dinitro-2-methylphenol
Concen: 21.979 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.5	22.8	62.8
105	48.6	23.6	63.6

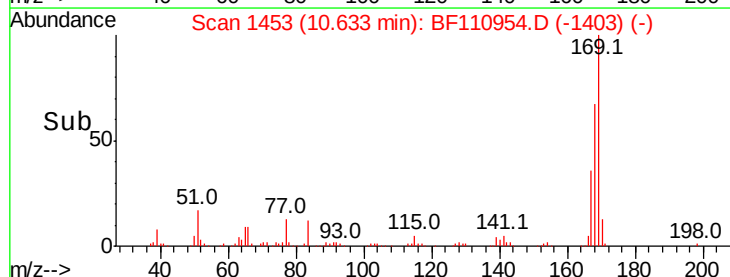
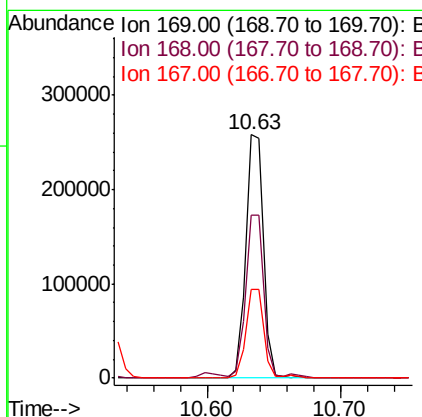
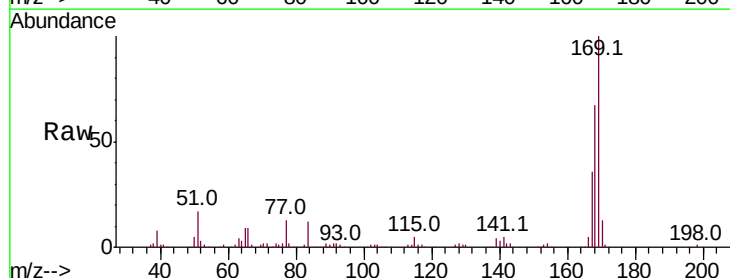
Manual Integrations
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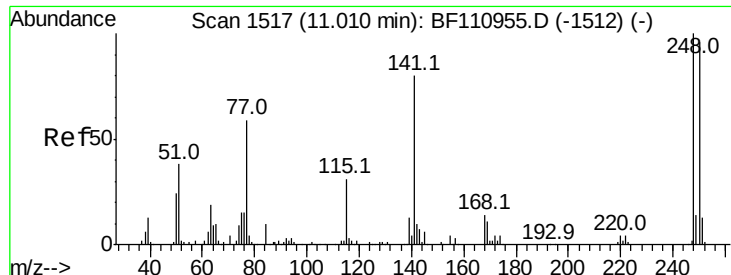
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 25.113 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.2	76.8
167	36.4	27.8	41.6





#67

4-Bromophenyl-phenylether

Concen: 24.920 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:248 Resp: 76398

Ion Ratio Lower Upper

248 100

250 100.4 79.4 119.2

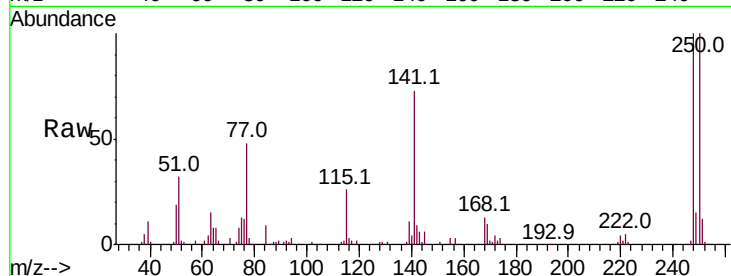
141 73.3 55.9 83.9

Manual Integrations

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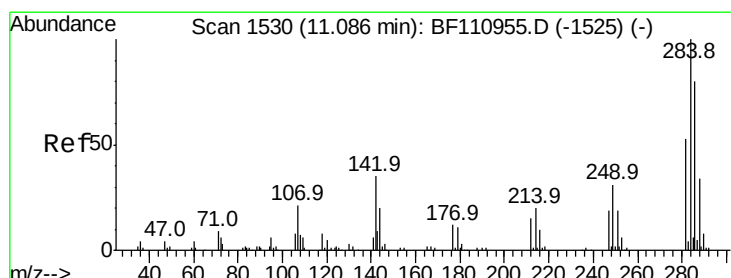
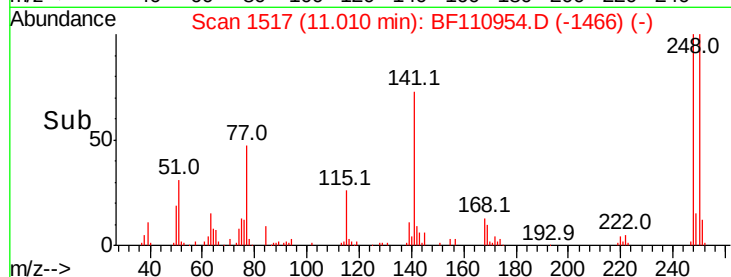
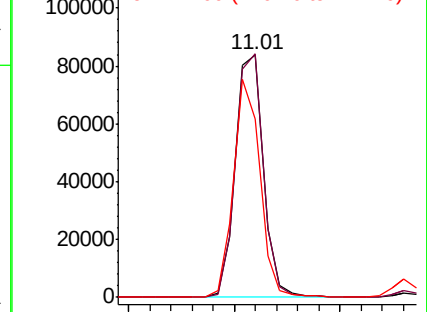


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 25.203 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

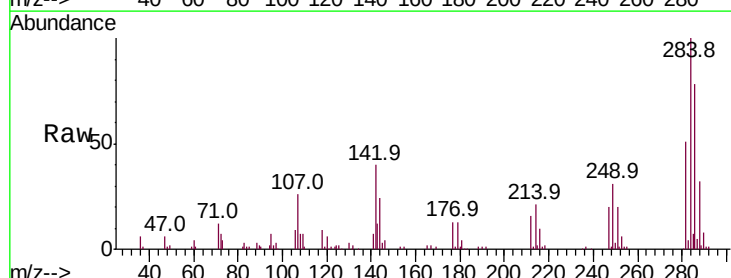
Tgt Ion:284 Resp: 81464

Ion Ratio Lower Upper

284 100

142 40.0 23.9 35.9#

249 31.2 24.2 36.2

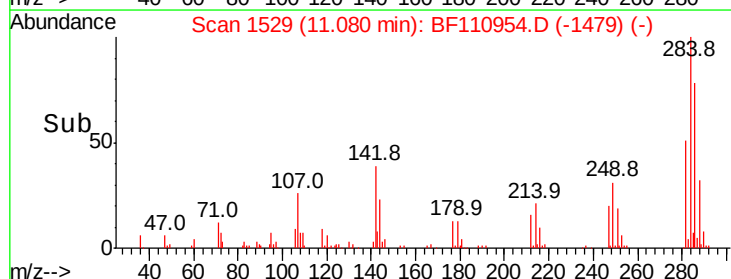
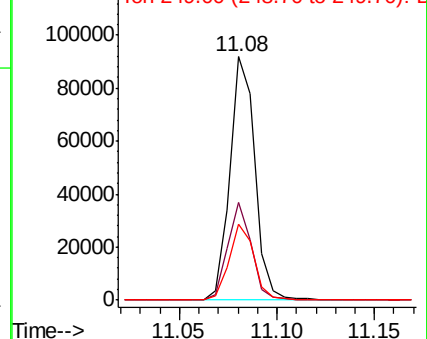


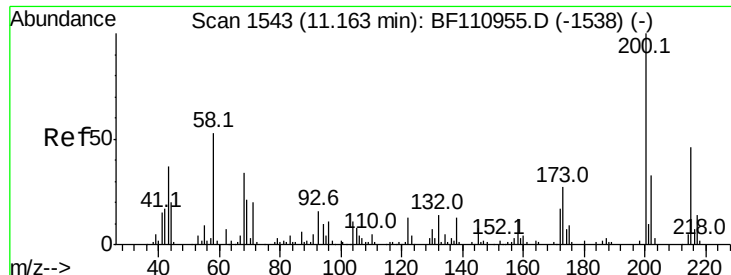
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





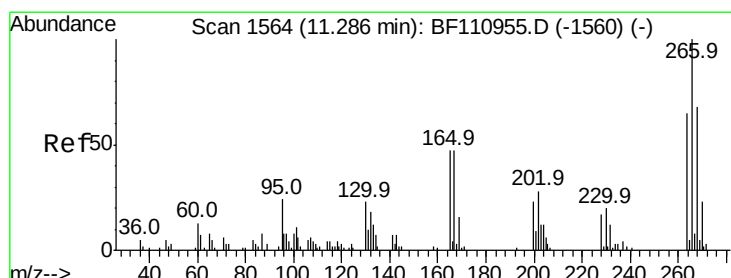
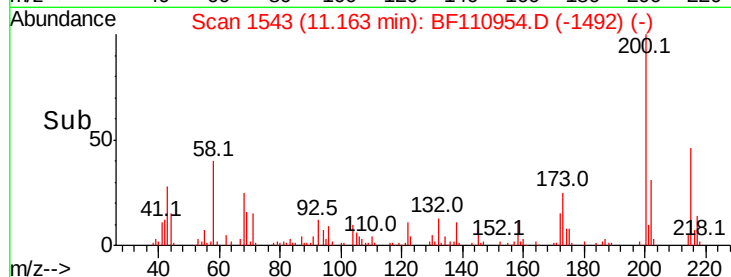
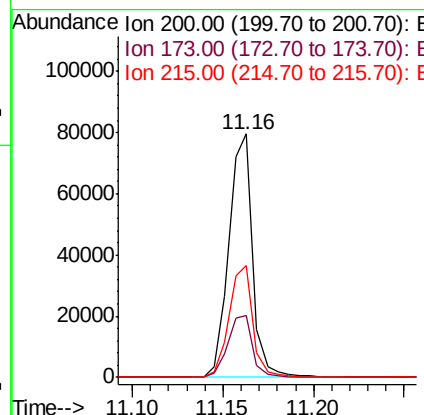
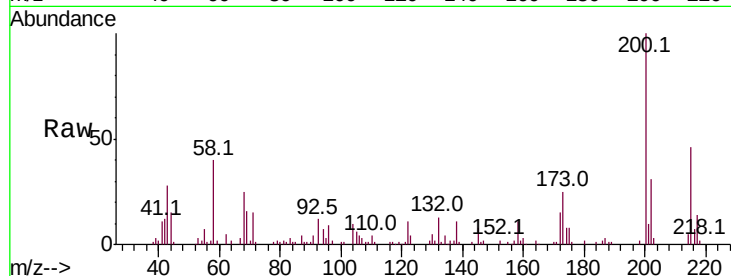
#69
Atrazine
Concen: 25.391 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.6	46.6
215	45.7	26.3	66.3

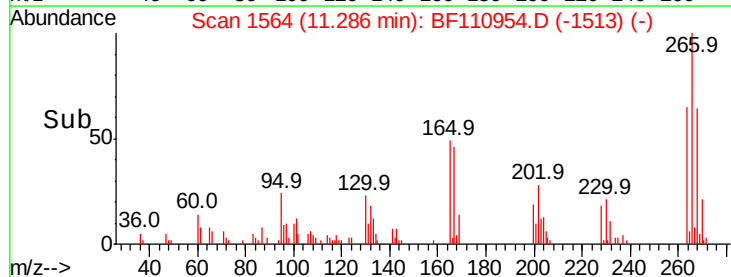
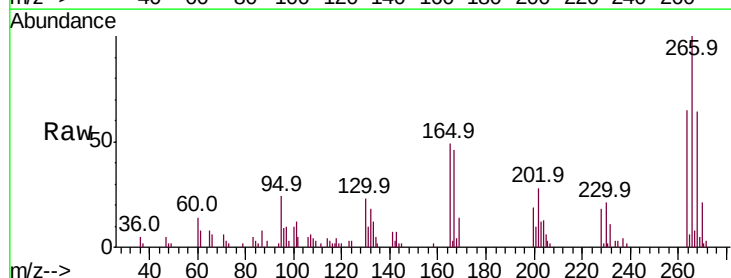
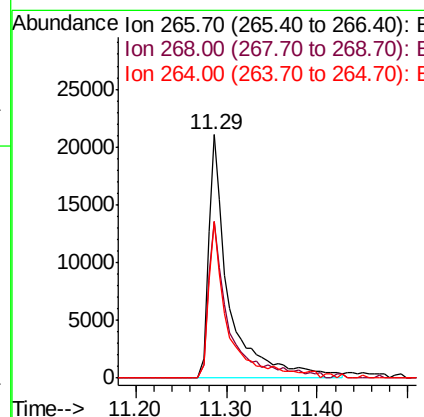
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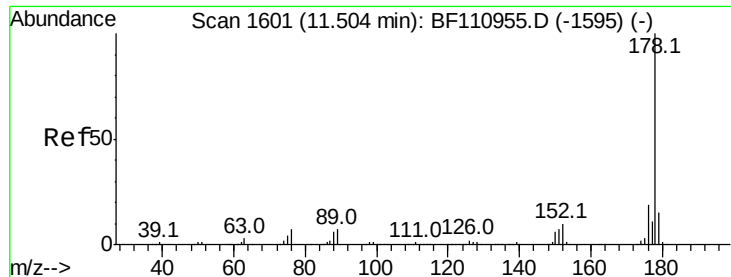
mohammad
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#70
Pentachlorophenol
Concen: 19.233 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.6	75.8
264	64.5	50.6	75.8





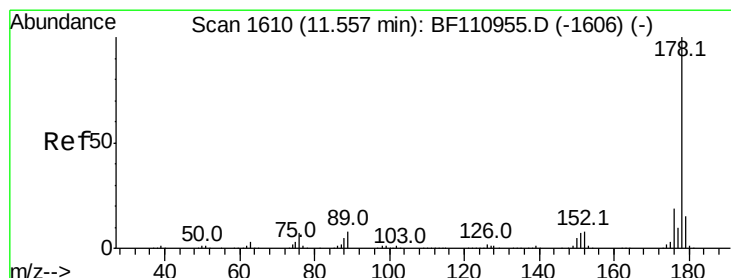
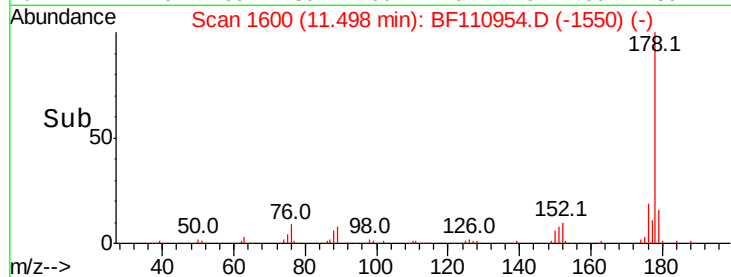
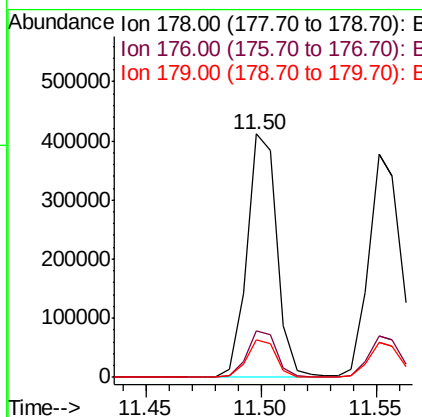
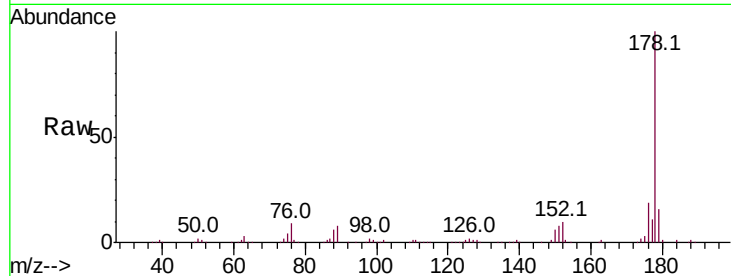
#71
Phenanthrene
Concen: 25.172 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.5	12.5	18.7

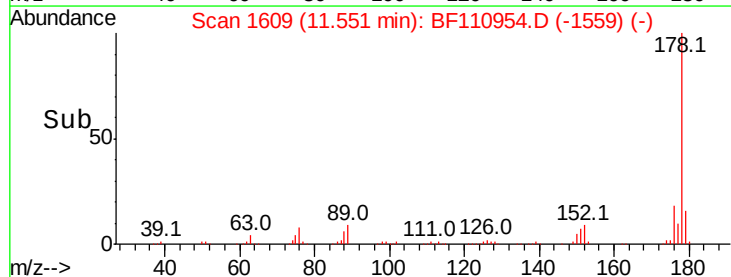
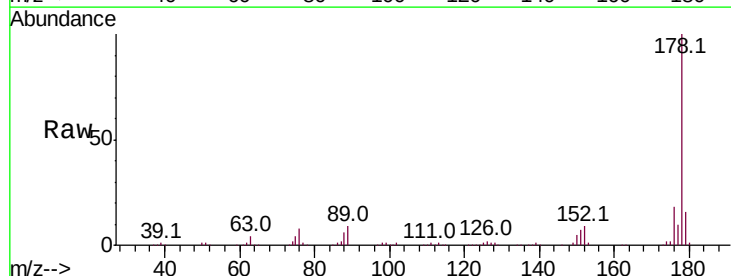
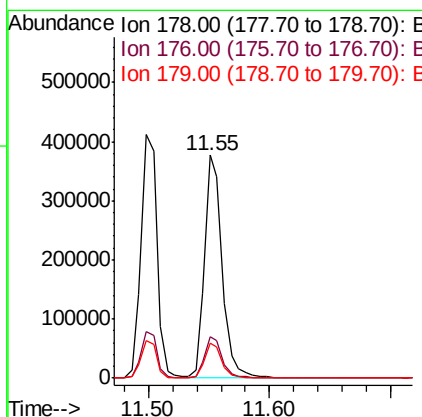
Manual Integrations
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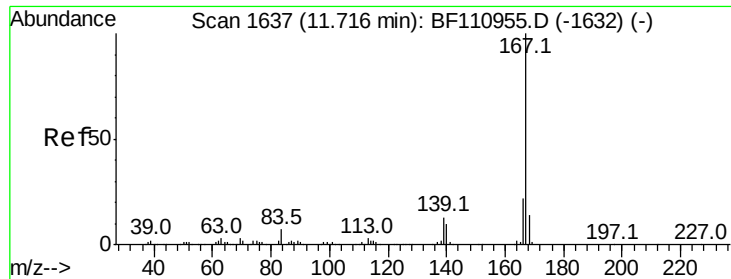
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#72
Anthracene
Concen: 25.342 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.9	12.6	18.8





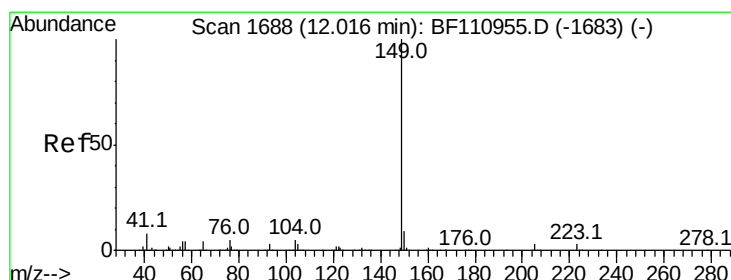
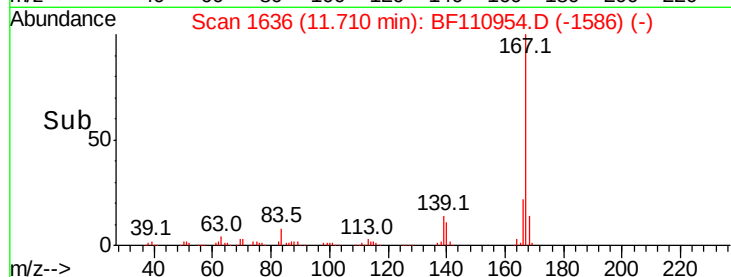
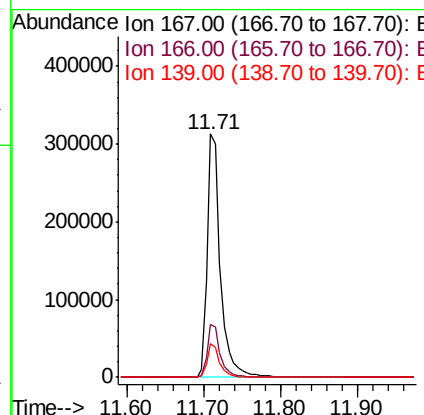
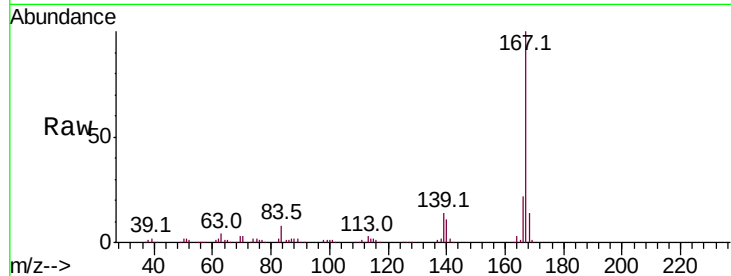
#73
 Carbazole
 Concen: 25.955 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.6	10.9	16.3

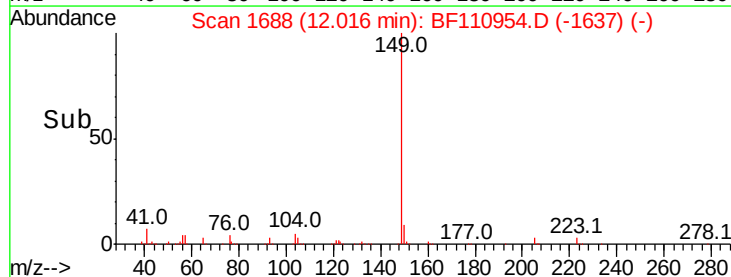
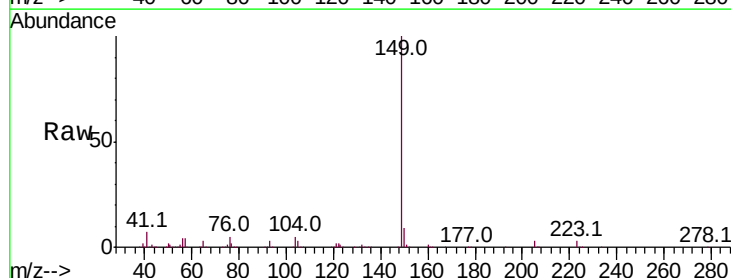
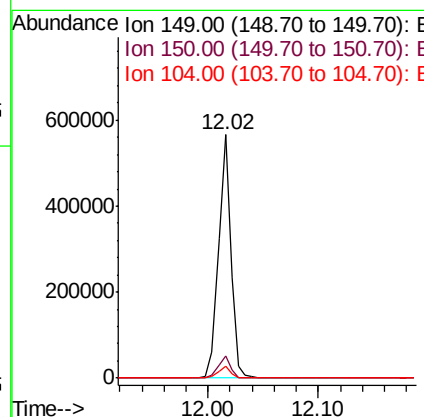
Manual Integrations
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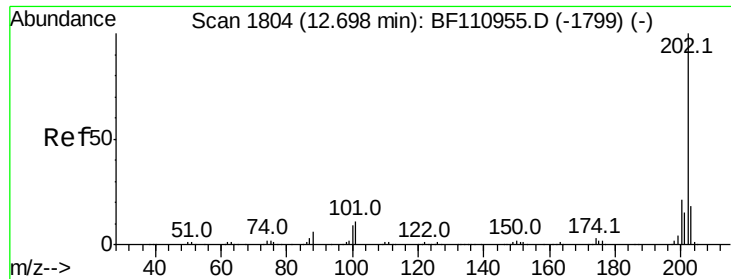
mohammad
 11/27/2018 11:35:53 AM



#74
 Di-n-butylphthalate
 Concen: 25.741 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.9	4.2	6.4





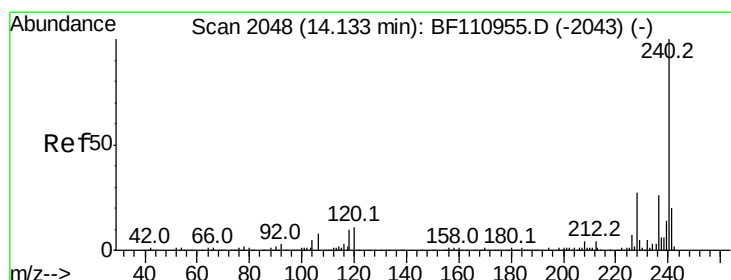
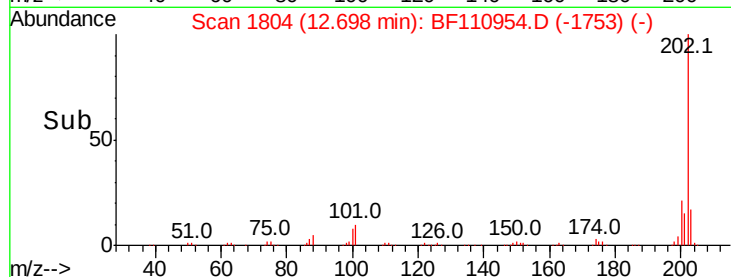
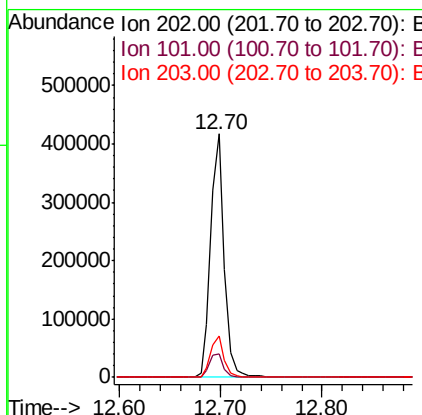
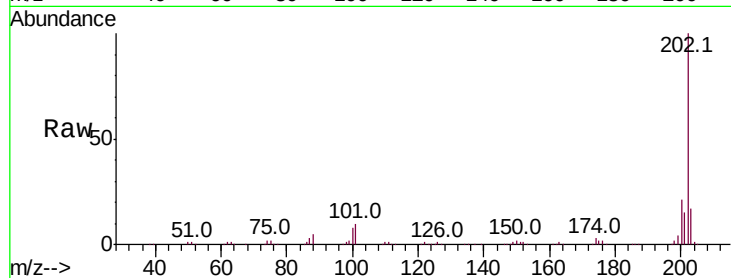
#75
 Fluoranthene
 Concen: 25.966 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	0.0	31.4
203	16.8	0.0	37.7

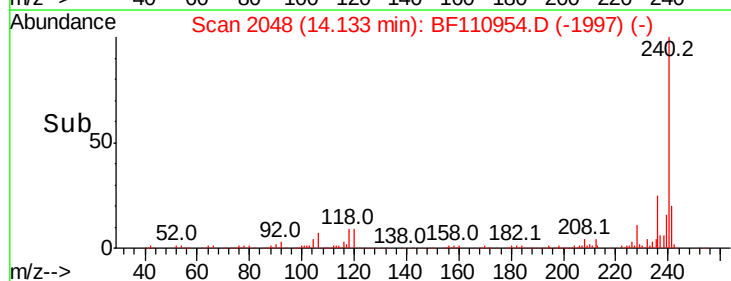
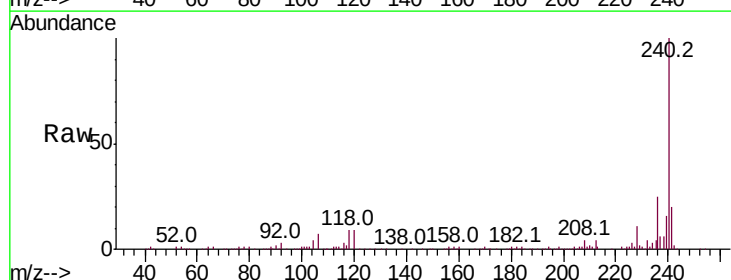
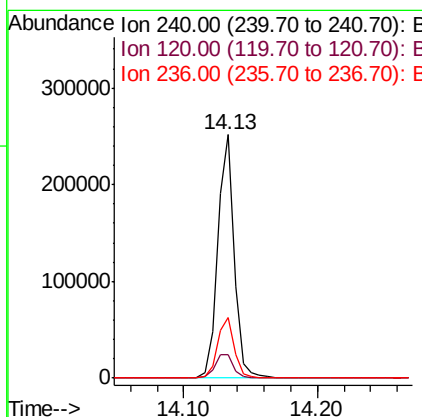
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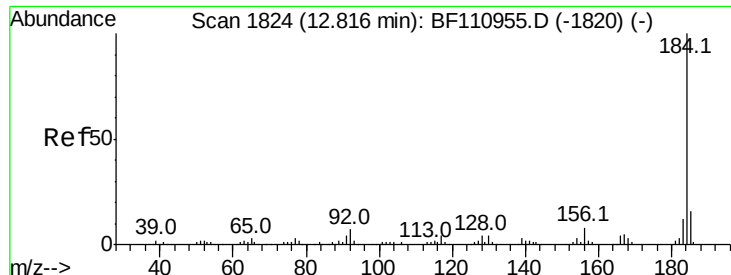
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BF110954.D
 Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	8.3	12.5
236	25.1	21.2	31.8





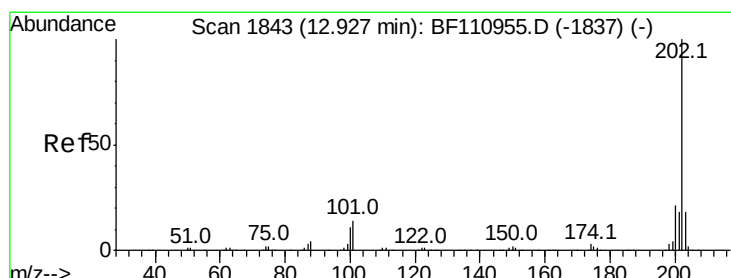
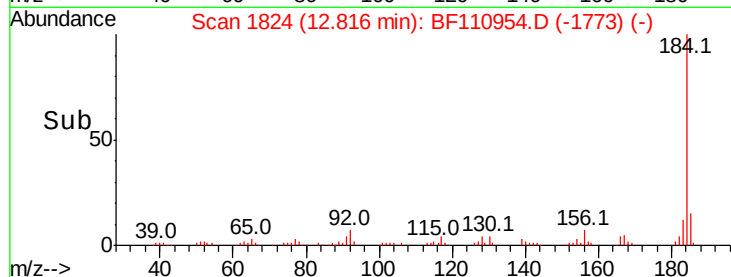
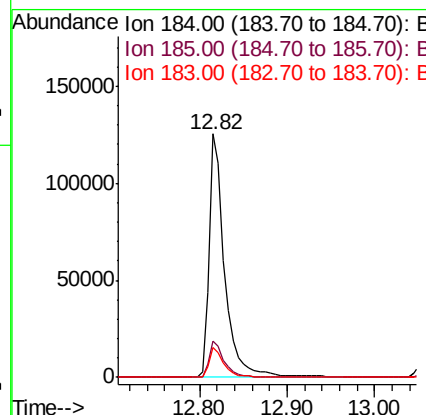
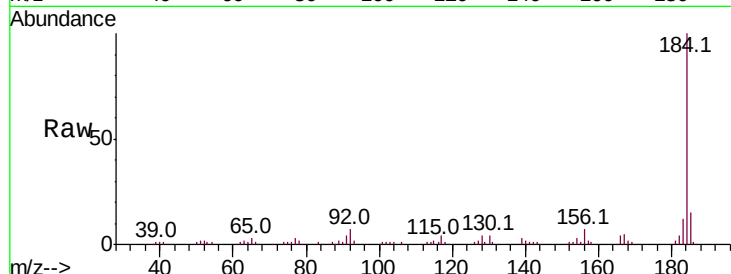
#77
Benzidine
Concen: 25.750 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100	154662		
185	15.0		13.4	20.2
183	12.2		9.4	14.2

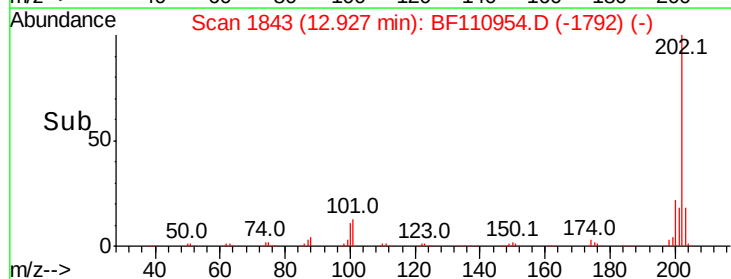
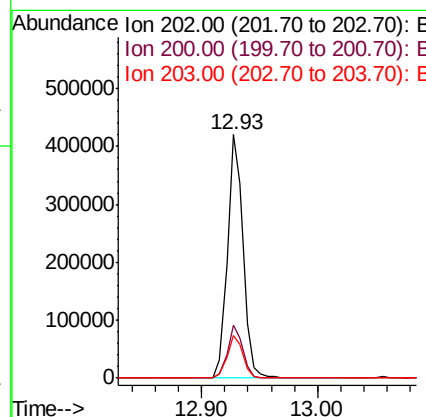
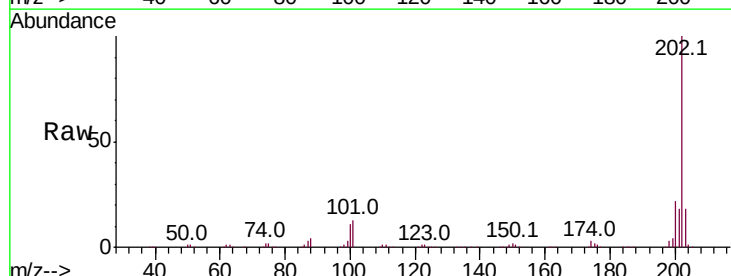
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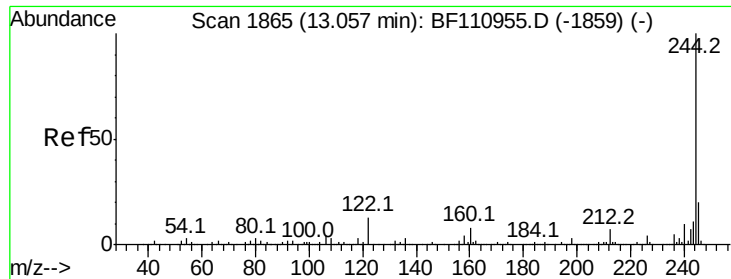
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#78
Pyrene
Concen: 23.481 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	394886		
200	21.5		17.8	26.6
203	17.5		14.2	21.4





#79

Terphenyl-d14

Concen: 48.527 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

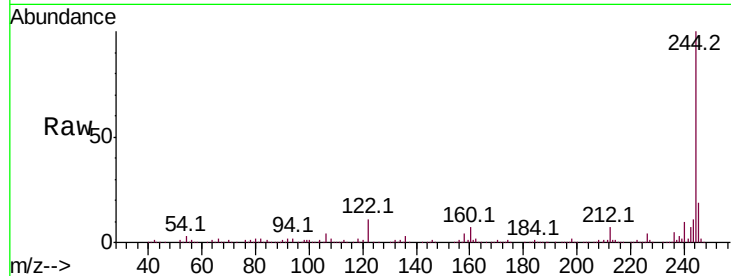
ClientSampleId :

SSTDICC025

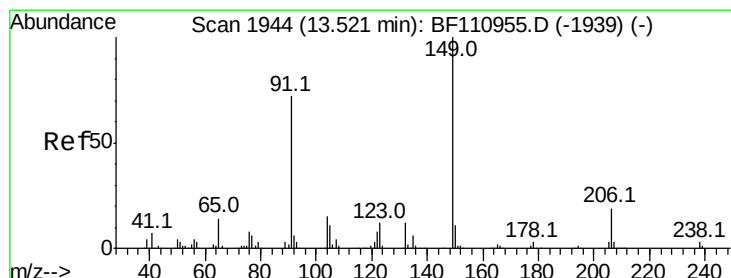
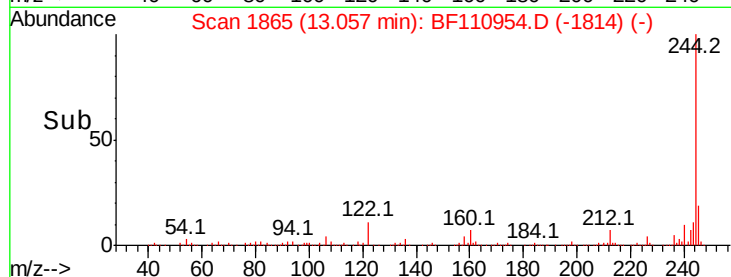
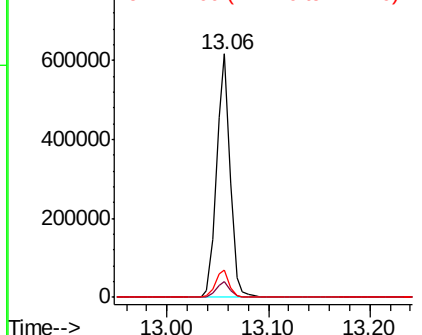
Tot Ion:	244	Resp:	565943
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.8
122	11.3	8.7	13.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 24.804 ng

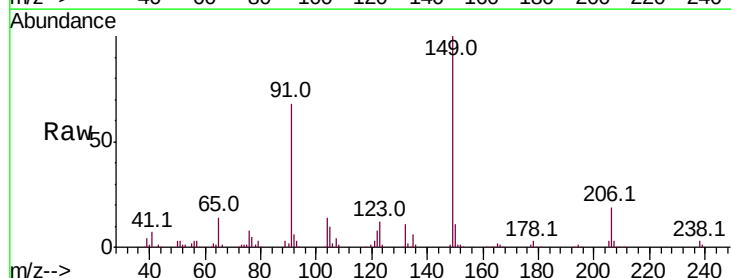
RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

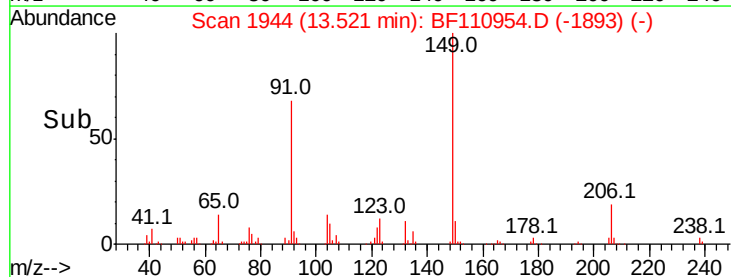
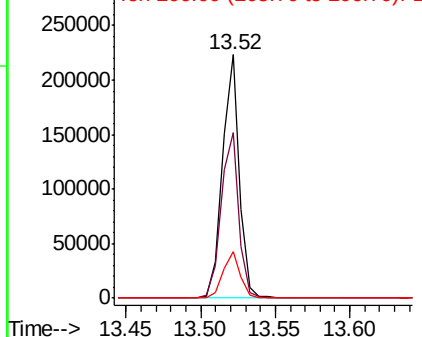
Lab File: BF110954.D

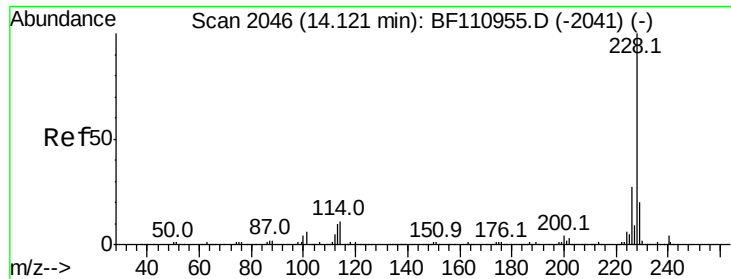
Acq: 26 Nov 2018 10:31

Tgt Ion:	149	Resp:	179537
Ion Ratio	Lower	Upper	
149	100		
91	67.8	57.2	85.8
206	19.3	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





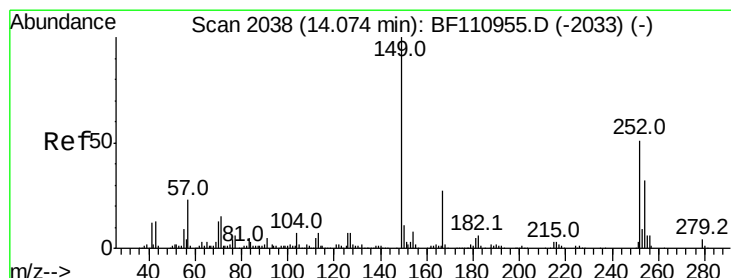
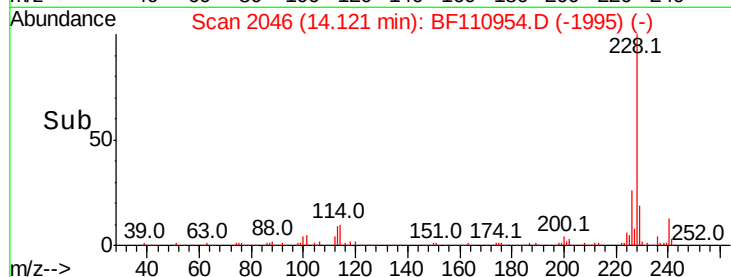
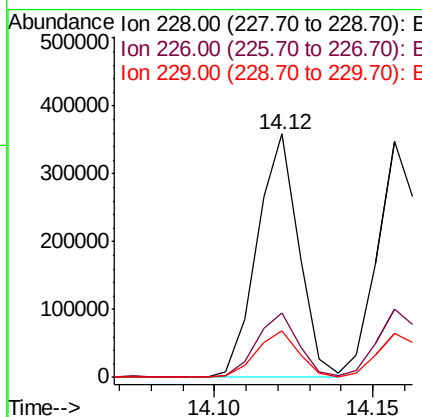
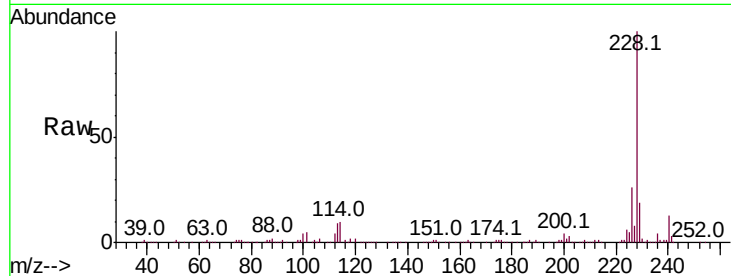
#81
Benzo(a)anthracene
Concen: 25.038 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.1	33.1
229	19.1	15.6	23.4

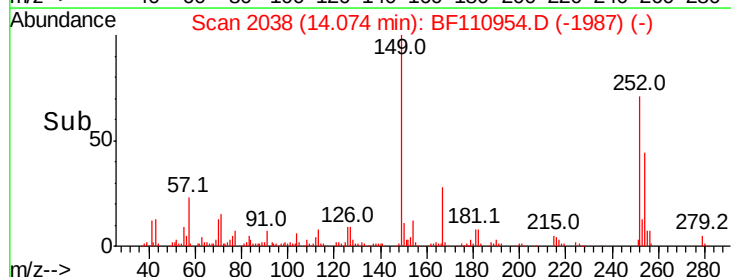
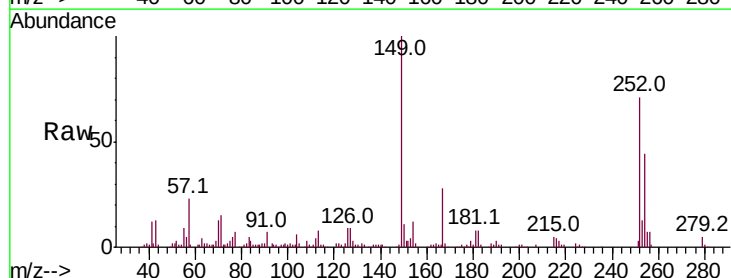
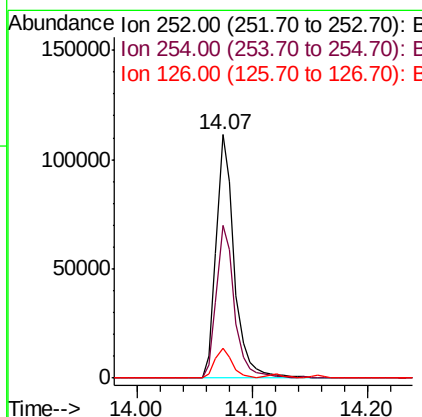
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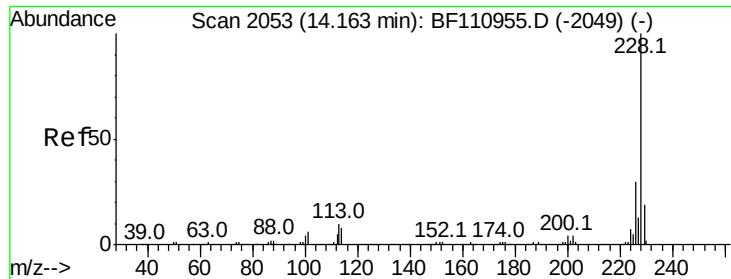
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#82
3,3'-Dichlorobenzidine
Concen: 27.710 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.3	76.9
126	12.3	9.4	14.2





#83

Chrysene

Concen: 26.103 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

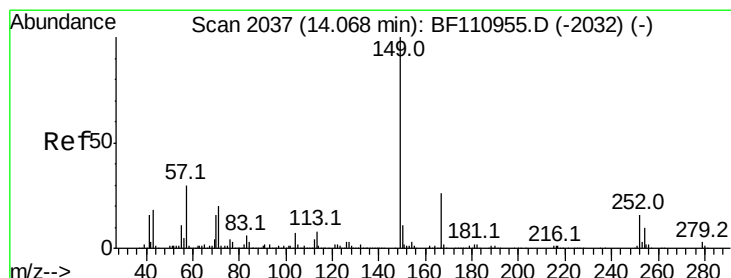
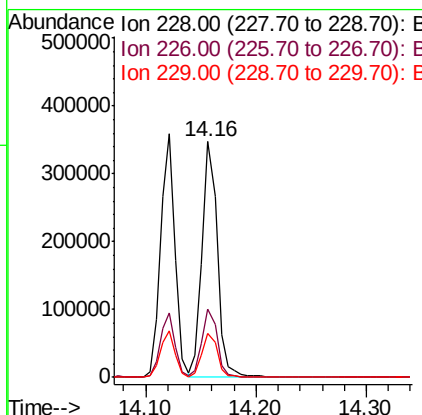
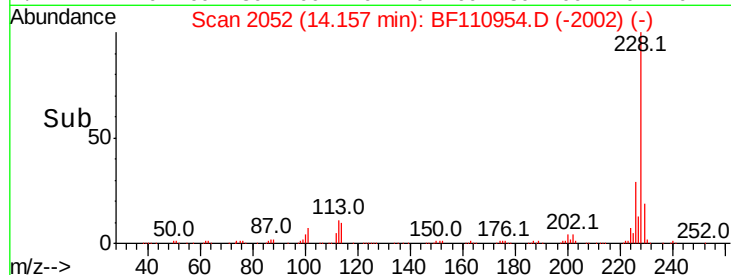
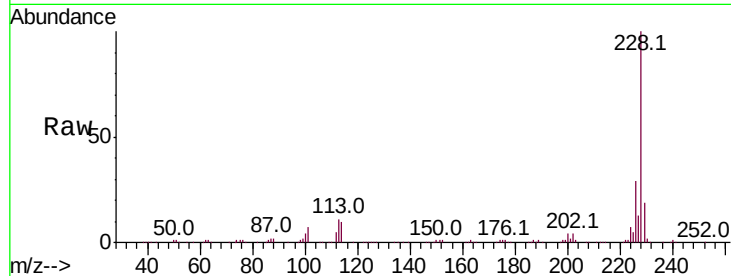
ClientSampleId :

SSTDIC025

Tot Ion:	228	Resp:	324649
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.7	37.1
229	18.8	15.9	23.9

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#84

Bis(2-ethylhexyl)phthalate

Concen: 26.737 ng

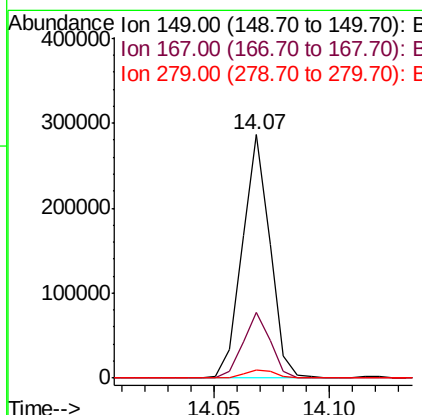
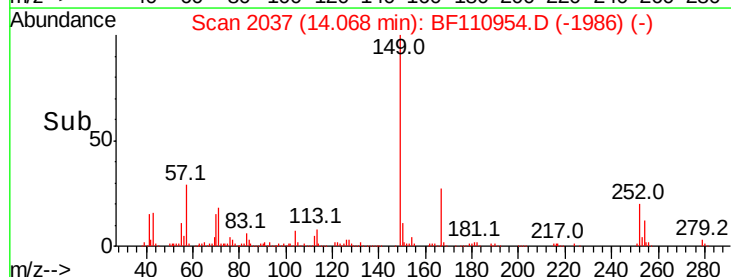
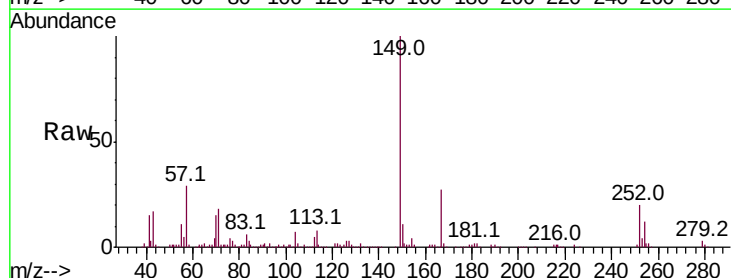
RT: 14.07 min Scan# 2037

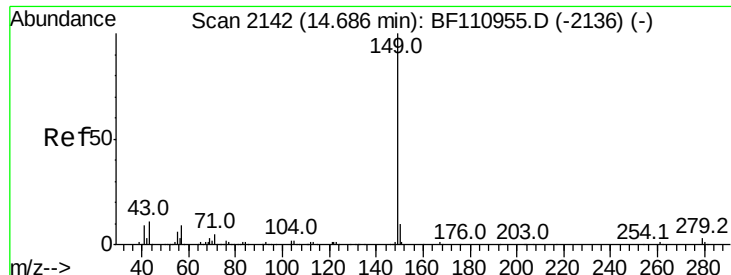
Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion:	149	Resp:	240080
Ion Ratio	Lower	Upper	
149	100		
167	27.0	19.8	29.8
279	3.3	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 29.559 ng

RT: 14.69 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

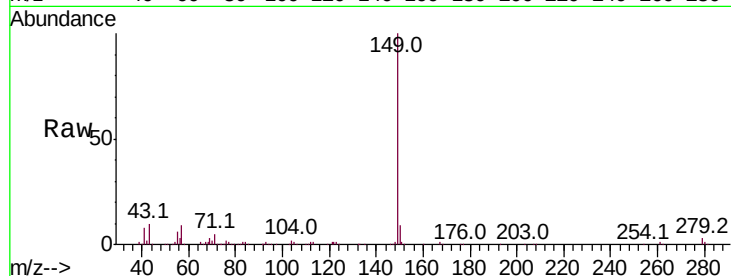
ClientSampleId :

SSTDIC025

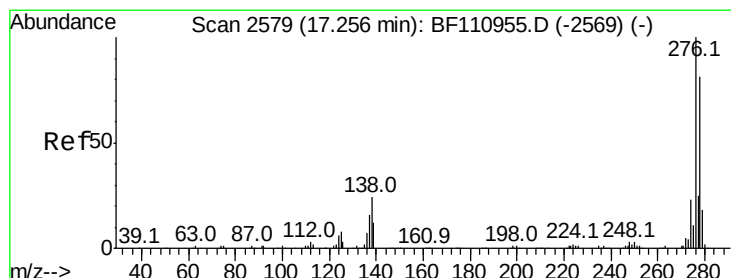
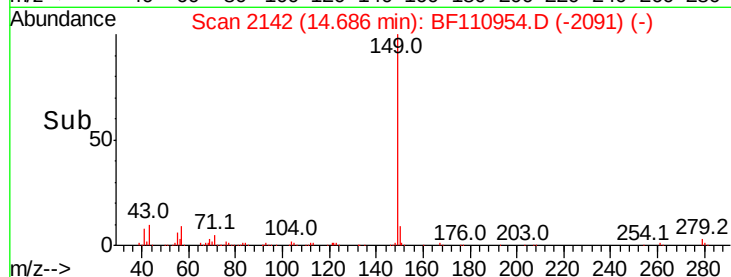
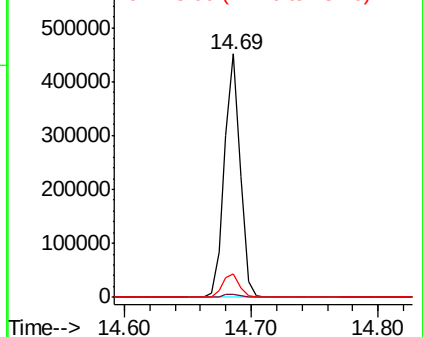
Tot Ion:	149	Resp:	390312
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	10.3	7.8	11.8

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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



#86

Indeno(1,2,3-cd)pyrene

Concen: 23.189 ng

RT: 17.25 min Scan# 2578

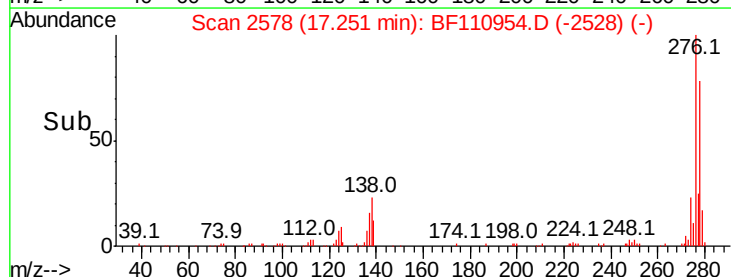
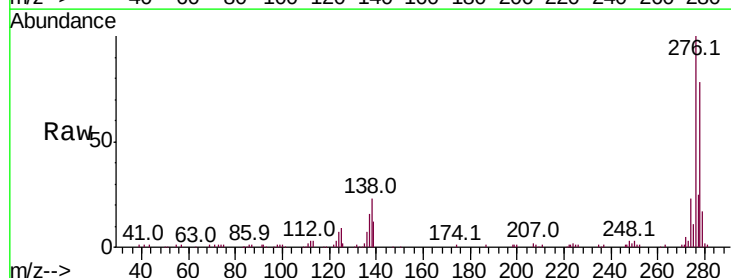
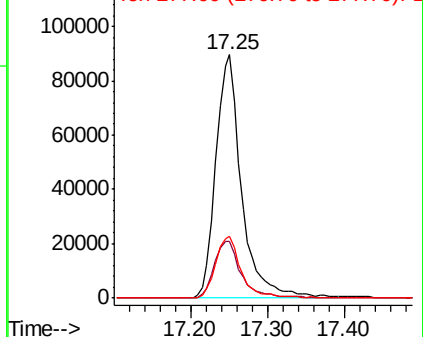
Delta R.T. -0.01 min

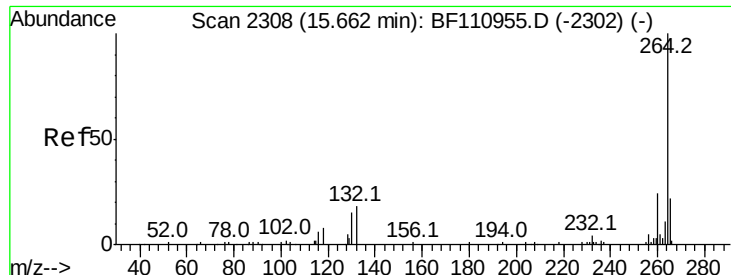
Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Tgt Ion:	276	Resp:	206956
Ion Ratio	Lower	Upper	
276	100		
138	24.5	18.5	27.7
277	25.3	20.0	30.0

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BF110954.D

Acq: 26 Nov 2018 10:31

Instrument :

BNA_F

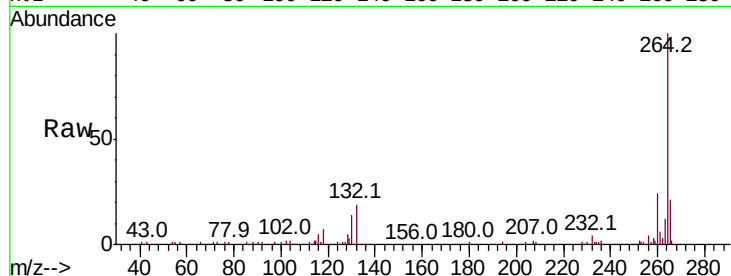
ClientSampleId :

SSTDICC025

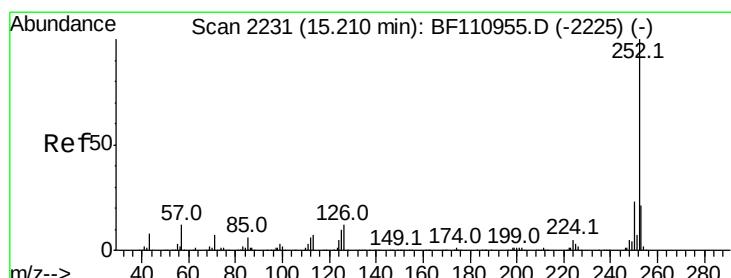
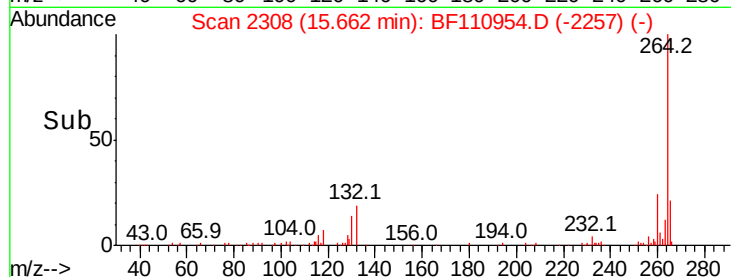
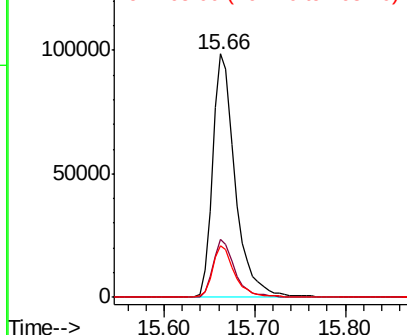
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.0	16.7	25.1

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 25.845 ng

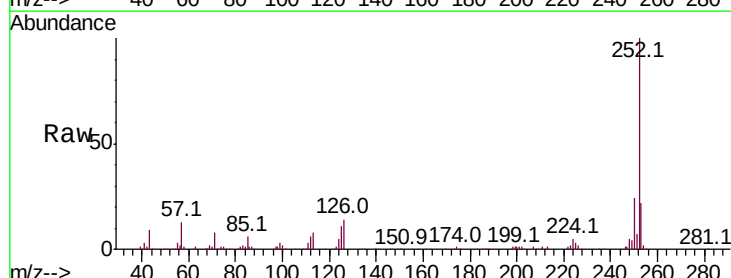
RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

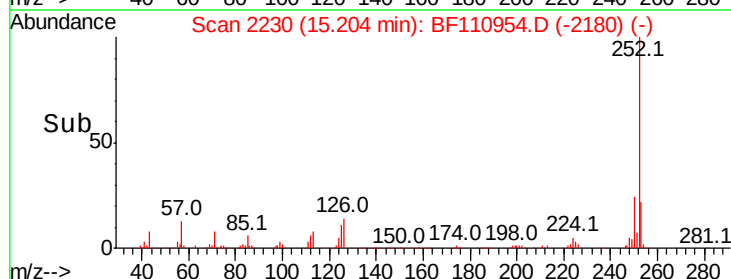
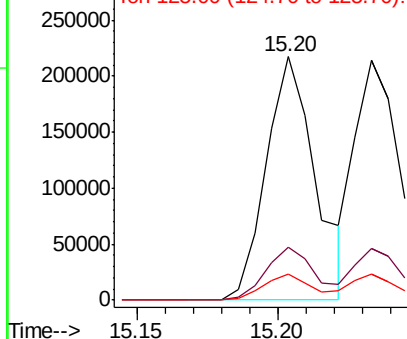
Lab File: BF110954.D

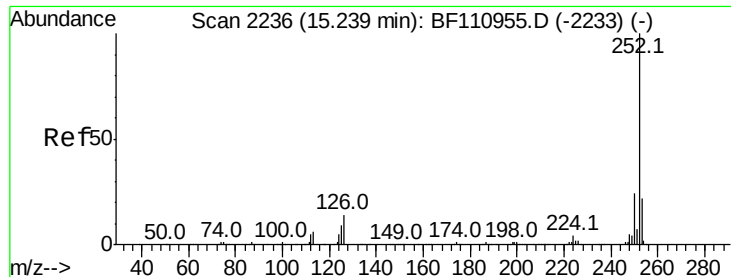
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.7	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





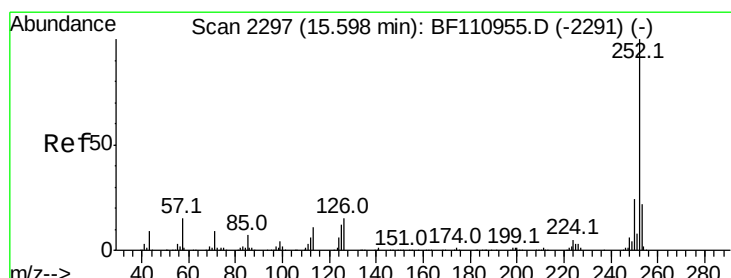
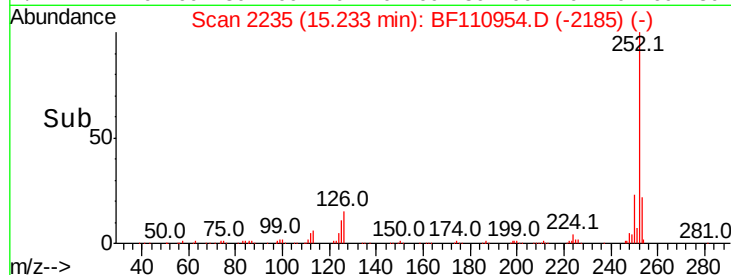
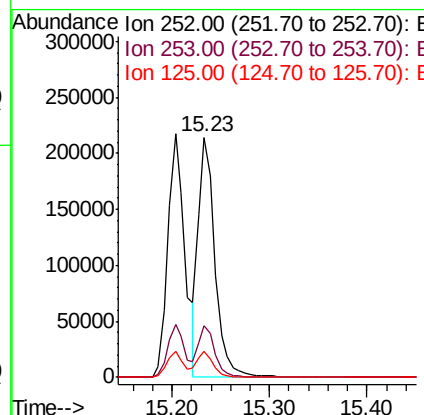
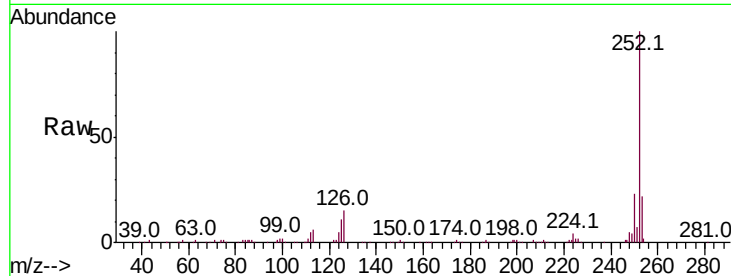
#89
Benzo(k)fluoranthene
Concen: 25.280 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.7	7.4	11.0

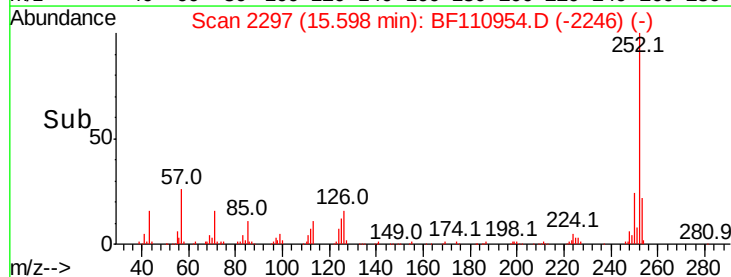
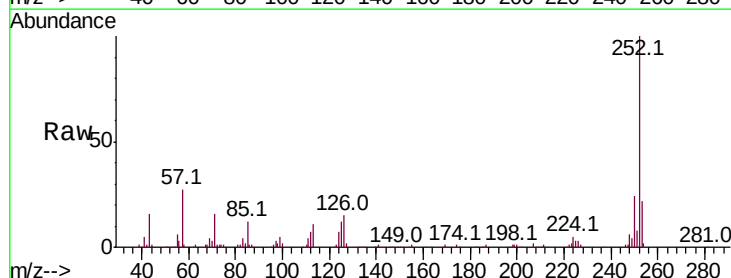
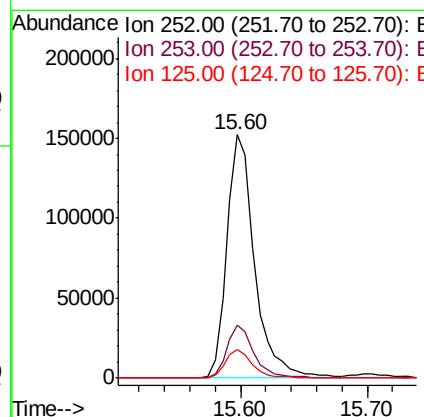
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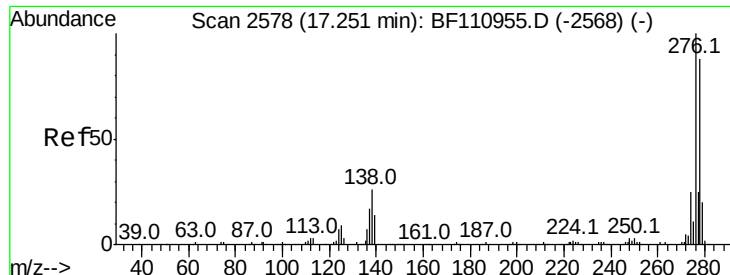
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#90
Benzo(a)pyrene
Concen: 25.030 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.0	9.0	13.6





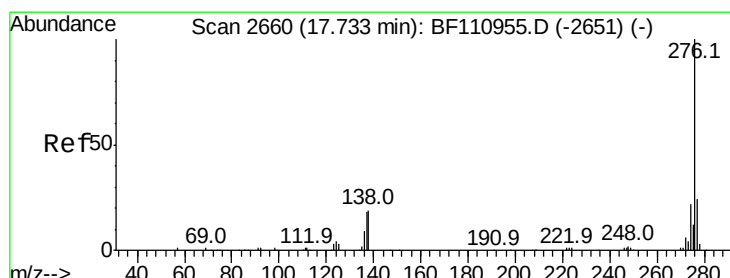
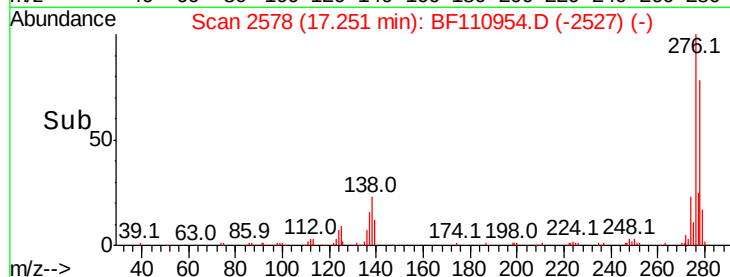
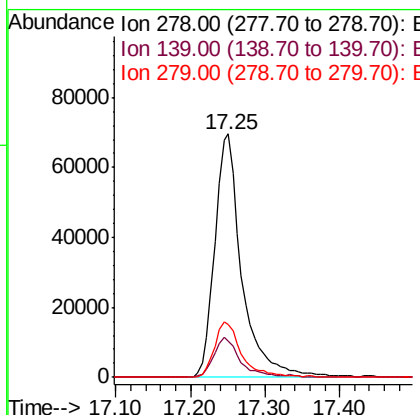
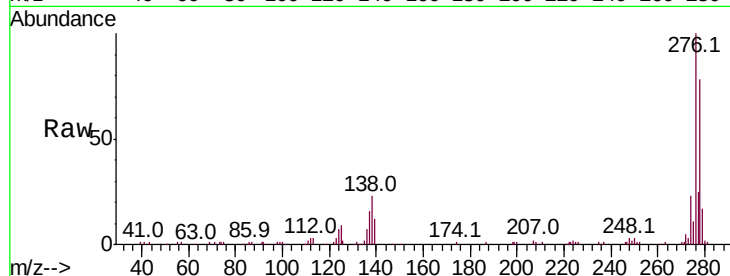
#91
Dibenzo(a,h)anthracene
Concen: 22.391 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.7	19.1
279	21.7	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 21.173 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BF110954.D
Acq: 26 Nov 2018 10:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.6	16.0	24.0

