

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107883.D
 Acq On : 1 Aug 2018 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/2/2018 9:16:55 AM

Quant Time: Aug 01 16:42:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153834	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	684829	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	308952	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	643293	20.00	ng	0.00
75) Chrysene-d12	14.15	240	447003	20.00	ng	0.00
86) Perylene-d12	15.69	264	366790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	729317	80.57	ng	0.00
7) Phenol-d6	6.61	99	897925	75.27	ng	0.00
23) Nitrobenzene-d5	7.54	82	899761	75.69	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	310005	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1675420	75.57	ng	0.00
78) Terphenyl-d14	13.08	244	1686663	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	163247	39.595	ng	87
3) Pyridine	3.61	79	326925	33.013	ng	# 83
4) n-Nitrosodimethylamine	3.59	42	151654m	32.929	ng	
6) Aniline	6.64	93	504541	40.663	ng	# 76
8) 2-Chlorophenol	6.75	128	428188	37.660	ng	96
9) Benzaldehyde	6.52	77	290703m	40.390	ng	
10) Phenol	6.62	94	567202	39.871	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	466748	36.897	ng	95
12) 1,3-Dichlorobenzene	6.91	146	452565	37.951	ng	98
13) 1,4-Dichlorobenzene	6.98	146	527070	39.705	ng	98
14) 1,2-Dichlorobenzene	7.13	146	486763	39.502	ng	99
15) Benzyl Alcohol	7.11	79	283806	38.276	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	683154	37.562	ng	71
17) 2-Methylphenol	7.22	107	335073	39.922	ng	# 83
18) Hexachloroethane	7.47	117	172857	36.228	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	293447	38.778	ng	99
20) 3+4-Methylphenols	7.38	107	377350	36.619	ng	# 55
22) Acetophenone	7.38	105	593958	36.050	ng	# 92
24) Nitrobenzene	7.55	77	462955	37.141	ng	98
25) Isophorone	7.78	82	712884	36.534	ng	97
26) 2-Nitrophenol	7.87	139	237068	37.897	ng	98
27) 2,4-Dimethylphenol	7.90	122	322287	38.481	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	511748	39.796	ng	98
29) 2,4-Dichlorophenol	8.11	162	366491	38.686	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	411500	38.076	ng	98
31) Naphthalene	8.27	128	1203550	37.807	ng	99
32) Benzoic acid	8.02	122	75961	14.494	ng	# 82
33) 4-Chloroaniline	8.32	127	533105	39.206	ng	99
34) Hexachlorobutadiene	8.37	225	236685	35.440	ng	98
35) Caprolactam	8.70	113	101940	35.745	ng	# 77
36) 4-Chloro-3-methylphenol	8.81	107	394564	38.349	ng	99
37) 2-Methylnaphthalene	8.96	142	777036	38.859	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	416731	39.562	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	138863	35.201	ng	100

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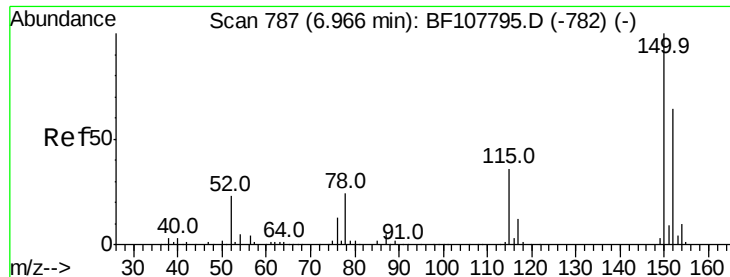
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	240597	41.316	nq	100
43) 2,4,5-Trichlorophenol	9.30	196	265078	37.811	nq	94
45) 1,1'-Biphenyl	9.42	154	1096275	38.991	nq	99
46) 2-Chloronaphthalene	9.45	162	830535	39.171	nq	97
47) 2-Nitroaniline	9.56	65	273335	39.633	nq	89
48) Acenaphthylene	9.87	152	1224092	37.240	nq	100
49) Dimethylphthalate	9.72	163	880467	37.947	nq	100
50) 2,6-Dinitrotoluene	9.80	165	200367	39.737	nq	95
51) Acenaphthene	10.04	154	705419	36.944	nq	99
52) 3-Nitroaniline	9.98	138	249610	39.284	nq	95
53) 2,4-Dinitrophenol	10.10	184	71282	32.433	nq #	35
54) Dibenzofuran	10.21	168	1114079	37.749	nq	99
55) 4-Nitrophenol	10.16	139	84343	34.234	nq	88
56) 2,4-Dinitrotoluene	10.20	165	249747	37.684	nq #	94
57) Fluorene	10.56	166	838779	36.570	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	237927	36.950	nq #	79
59) Diethylphthalate	10.42	149	901024	36.118	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	462203	36.992	nq	92
61) 4-Nitroaniline	10.60	138	222770	39.507	nq	93
62) Azobenzene	10.71	77	859038	36.974	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	116942	33.415	nq	86
65) n-Nitrosodiphenylamine	10.67	169	799255	37.733	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	289372	38.594	nq #	87
67) Hexachlorobenzene	11.11	284	306848	36.905	nq #	87
68) Atrazine	11.19	200	233714	37.280	nq	96
69) Pentachlorophenol	11.31	266	134437	32.846	nq	100
70) Phenanthrene	11.52	178	1142326	37.397	nq	99
71) Anthracene	11.58	178	1308003	37.125	nq	100
72) Carbazole	11.74	167	1333097	38.288	nq	99
73) Di-n-butylphthalate	12.04	149	1362845	35.879	nq	100
74) Fluoranthene	12.72	202	1300331	36.236	nq	98
76) Benzidine	12.85	184	517954	35.838	nq	98
77) Pyrene	12.95	202	1300447	40.402	nq	98
79) Butylbenzylphthalate	13.55	149	550375	39.046	nq	93
80) Benzo(a)anthracene	14.14	228	955652	37.741	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	359680	36.644	nq #	97
82) Chrysene	14.18	228	1024683	37.519	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	631093	35.615	nq	99
84) Di-n-octyl phthalate	14.72	149	998425	35.103	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	825367	39.731	nq	93
87) Benzo(b)fluoranthene	15.23	252	649542	35.906	nq	98
88) Benzo(k)fluoranthene	15.26	252	865632	38.975	nq	98
89) Benzo(a)pyrene	15.62	252	689866	36.940	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	693151	42.550	nq	96
91) Benzo(g,h,i)perylene	17.76	276	678429	43.041	nq	94

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



#1

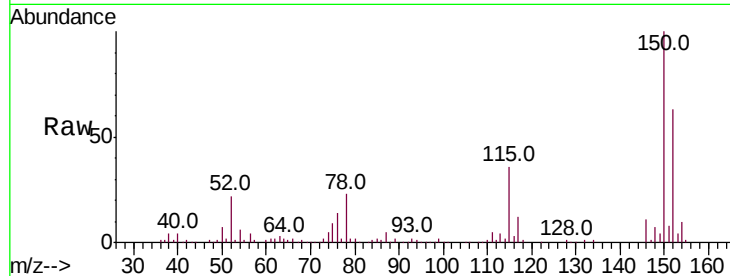
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	57.5	50.1	75.1

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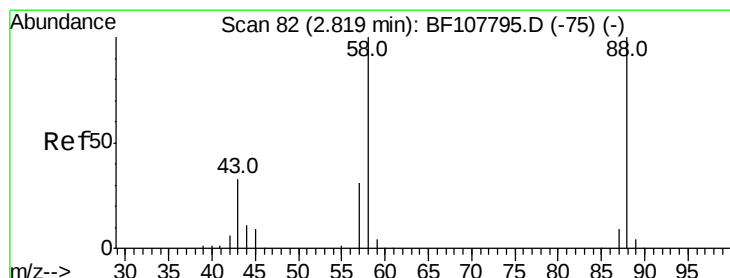
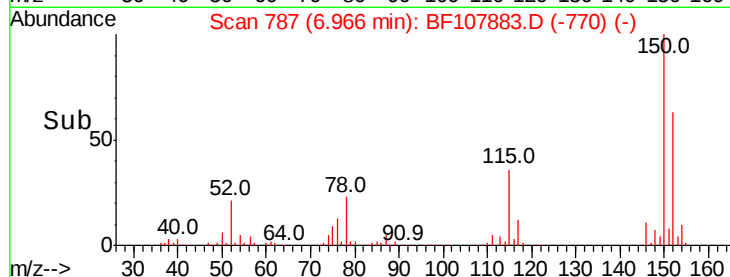
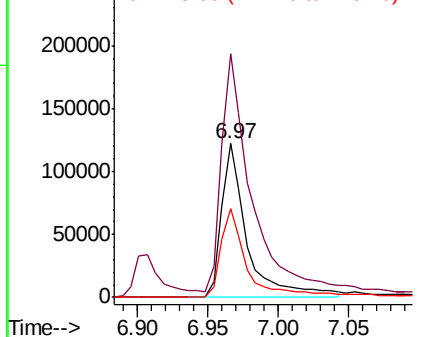


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

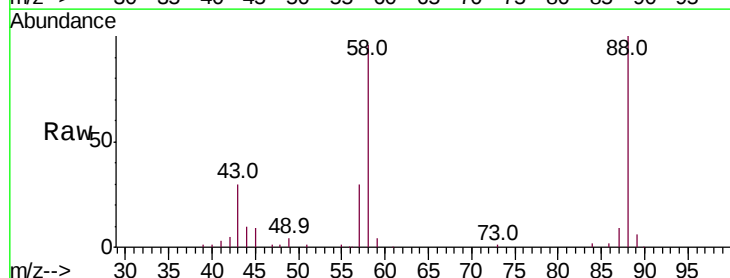
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.595 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	62.6	93.8
43	27.8	24.6	37.0

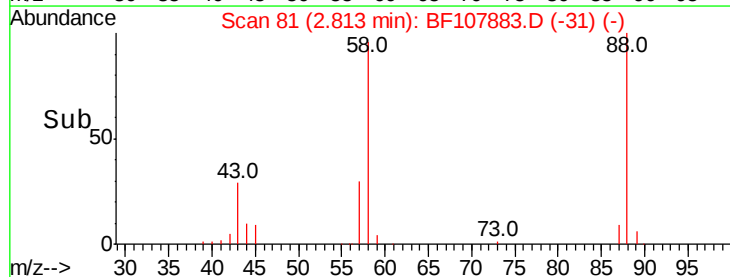
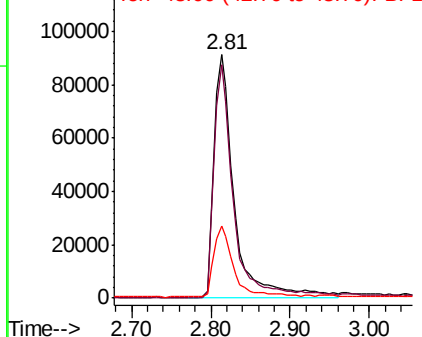


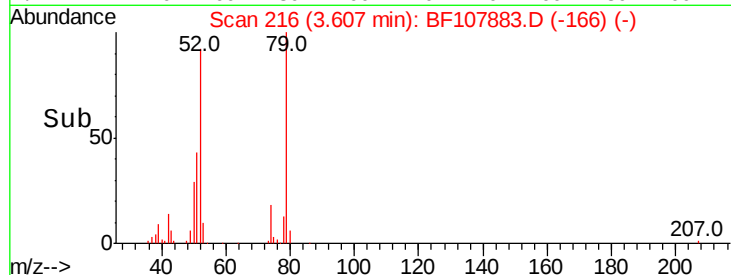
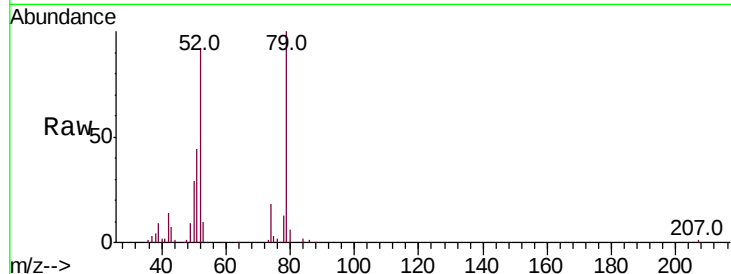
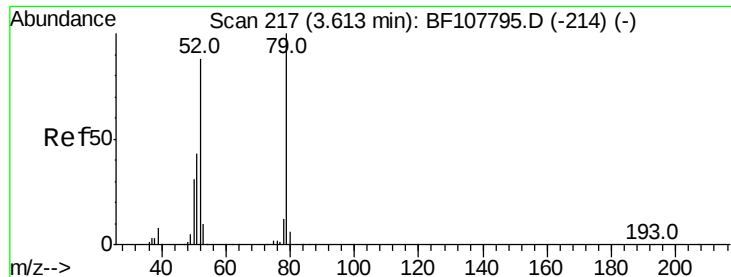
Abundance

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





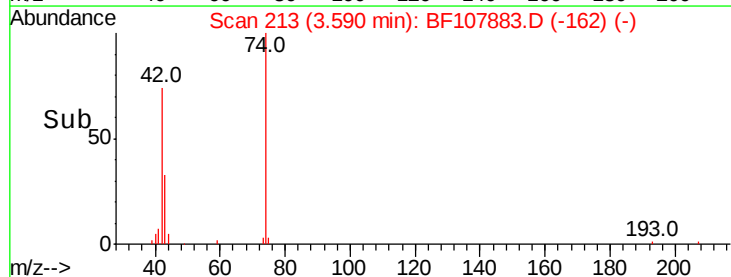
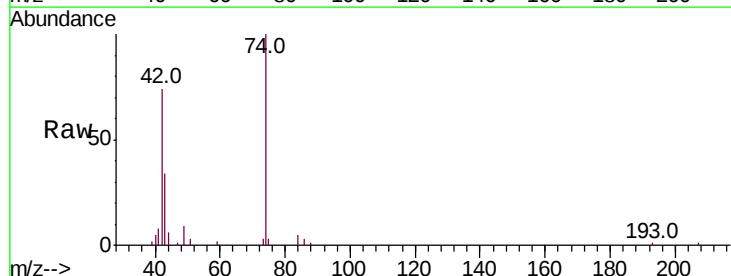
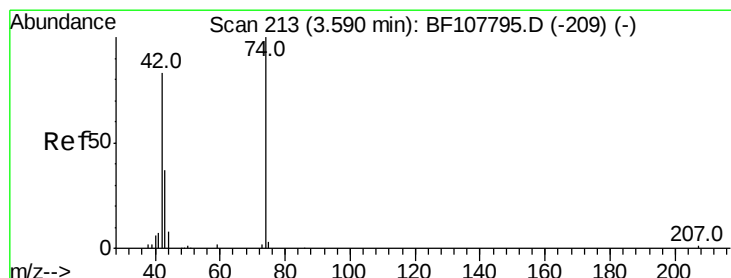
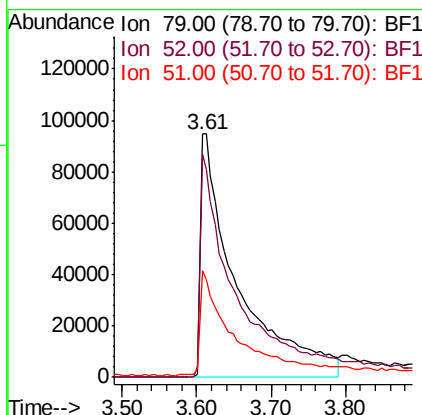
#3
Pvridine
Concen: 33.013 ng
RT: 3.61 min Scan# 216
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tot Ion: 79 Resp: 326925
Ion Ratio Lower Upper
79 100
52 91.5 59.8 89.6#
51 44.0 29.8 44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

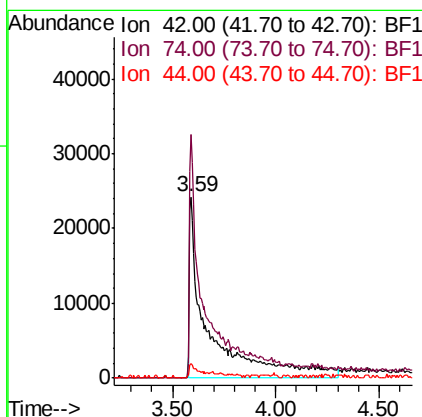
Manual Integrations
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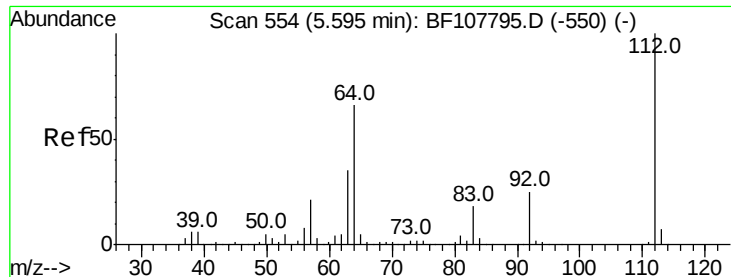
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#4
n-Nitrosodimethylamine
Concen: 32.929 ng m
RT: 3.59 min Scan# 213
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion: 42 Resp: 151654
Ion Ratio Lower Upper
42 100
74 134.3 104.9 157.3
44 8.3 6.9 10.3





#5

2-Fluorophenol

Concen: 80.574 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

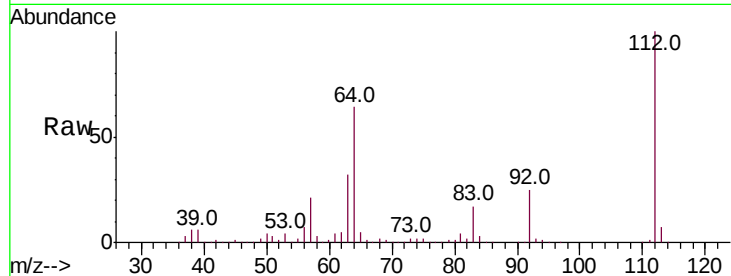
ClientSampled :

SSTDCCC040

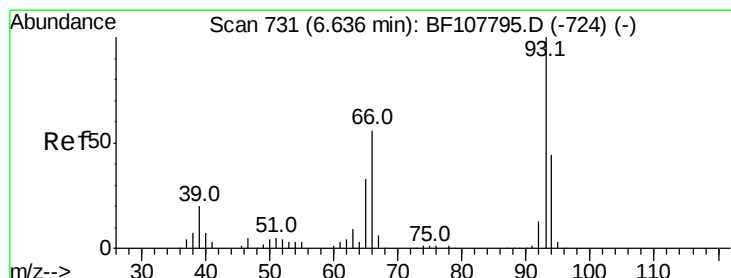
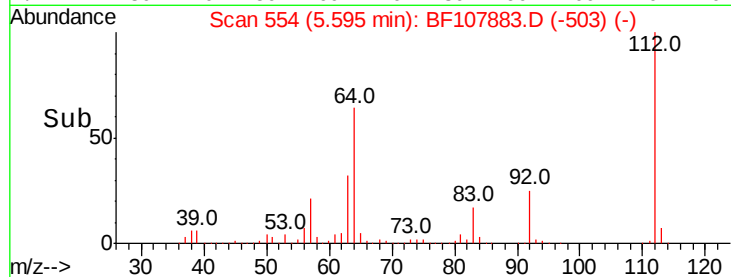
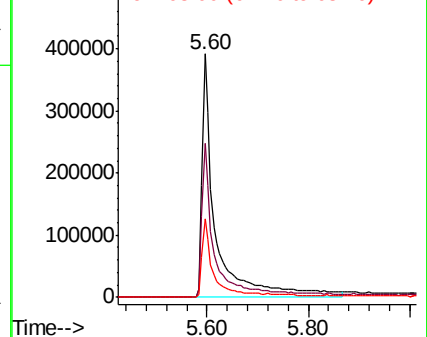
Tot Ion:	112	Resp:	729317
Ion Ratio	Lower	Upper	
112	100		
64	63.5	47.9	71.9
63	32.2	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.663 ng

RT: 6.64 min Scan# 731

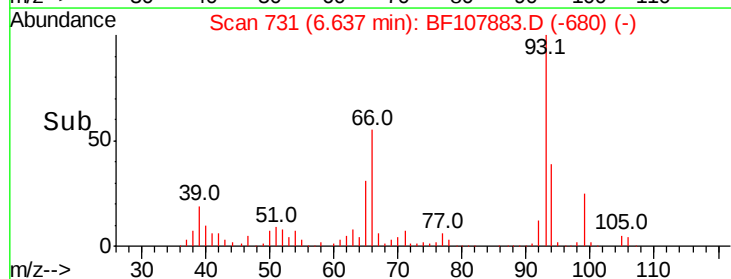
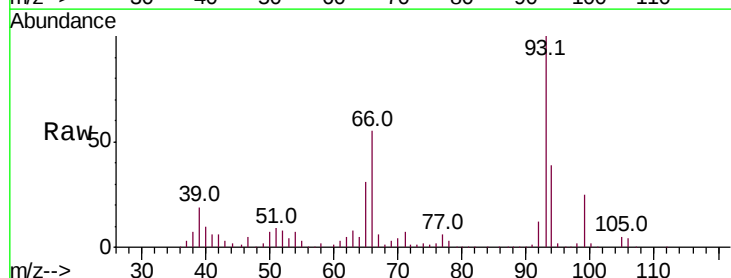
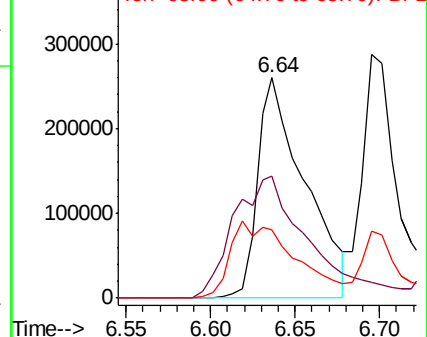
Delta R.T. 0.00 min

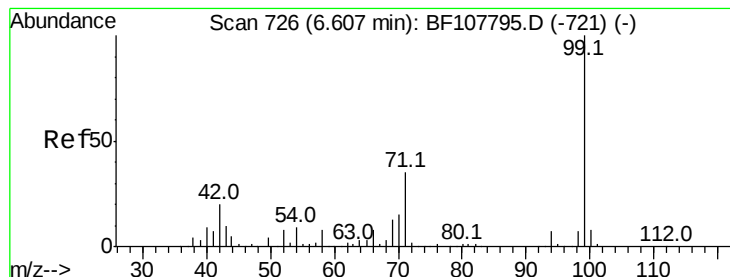
Lab File: BF107883.D

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Tgt Ion:	93	Resp:	504541
Ion Ratio	Lower	Upper	
93	100		
66	55.4	32.2	48.2#
65	31.2	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.270 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

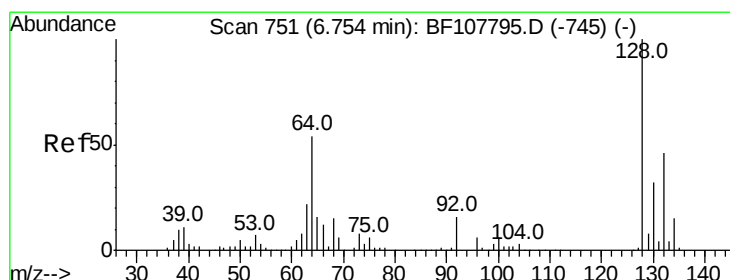
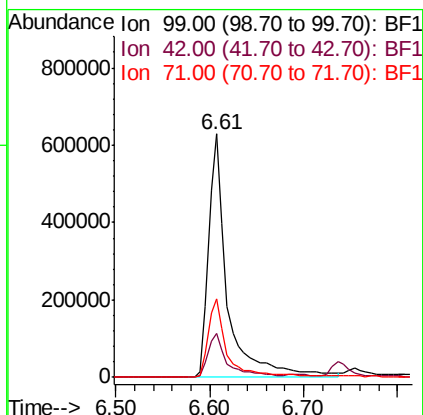
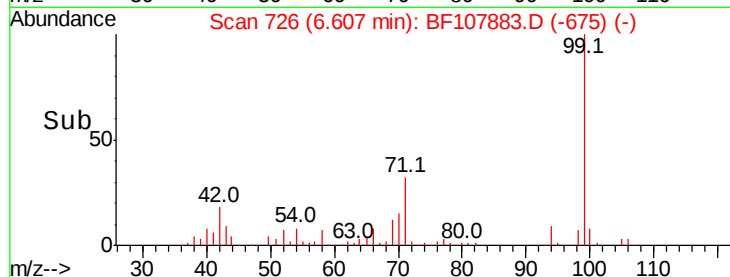
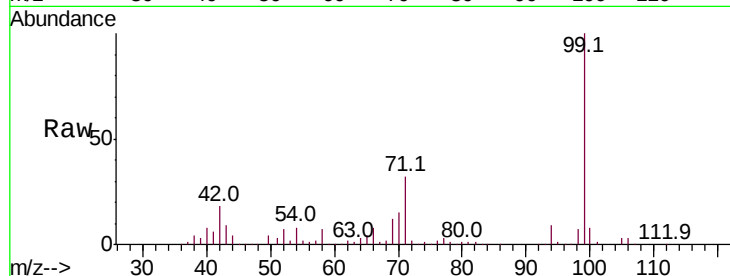
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	897925
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.5	21.7
71	32.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.660 ng

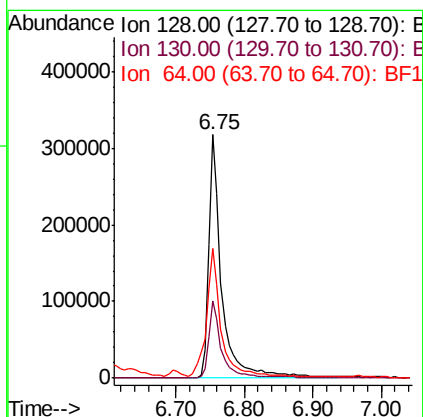
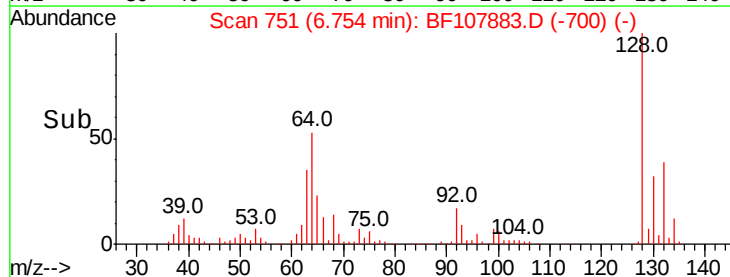
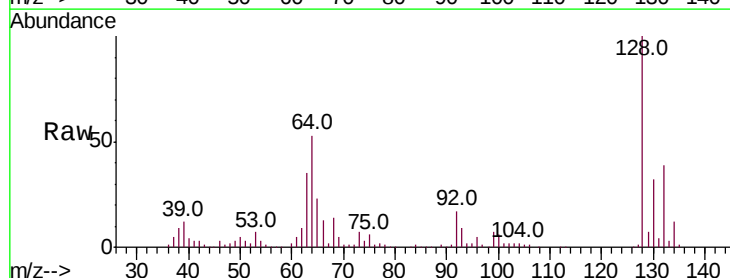
RT: 6.75 min Scan# 751

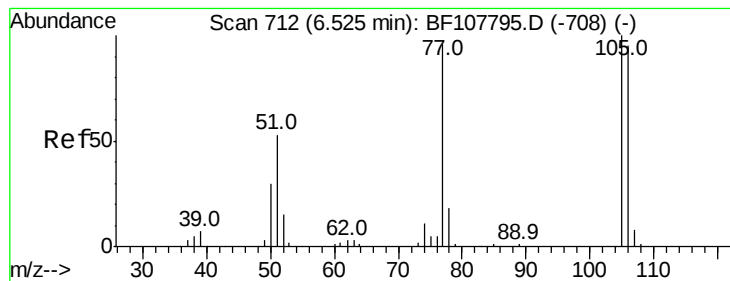
Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:	128	Resp:	428188
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	53.4	29.4	69.4





#9

Benzaldehyde

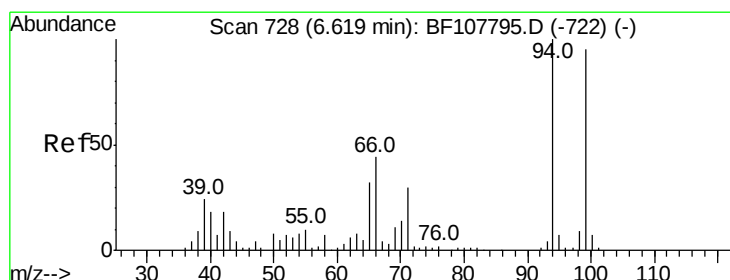
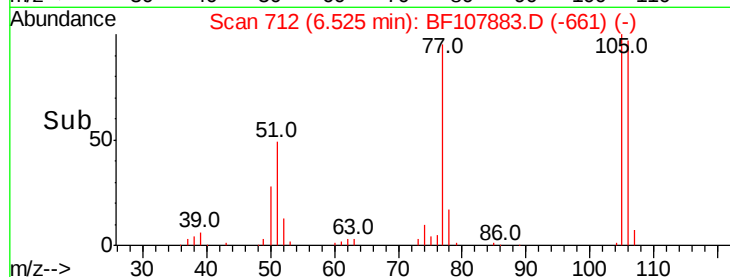
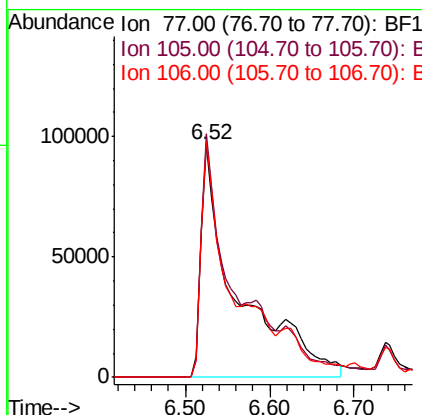
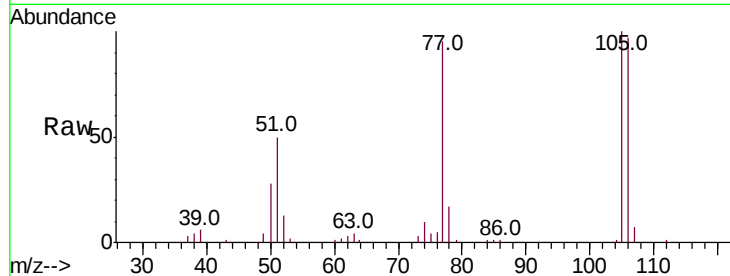
Concen: 40.390 ng/ml
 RT: 6.52 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.9	81.1	121.1
106	101.8	74.5	114.5

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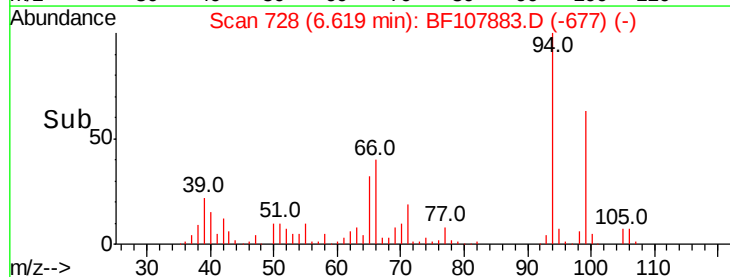
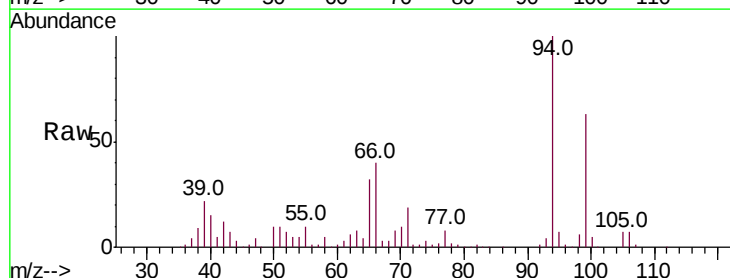
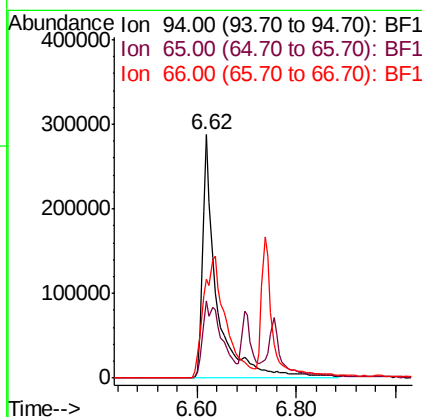


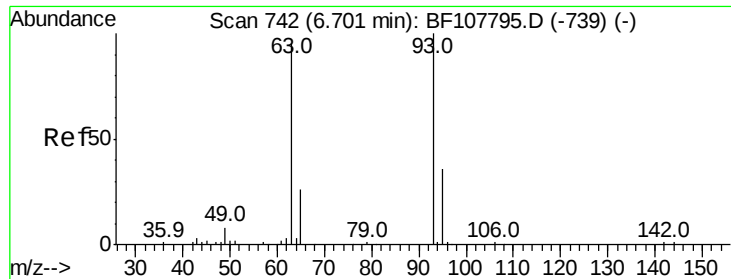
#10

Phenol

Concen: 39.871 ng/ml
 RT: 6.62 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	40.4	16.2	56.2





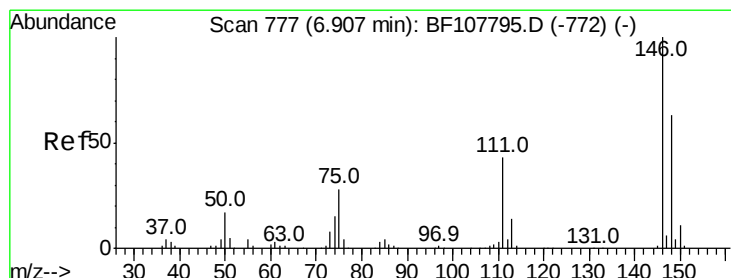
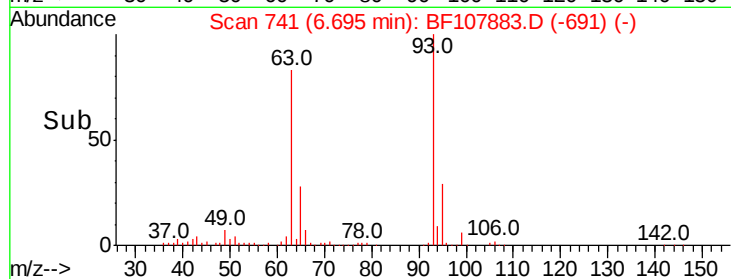
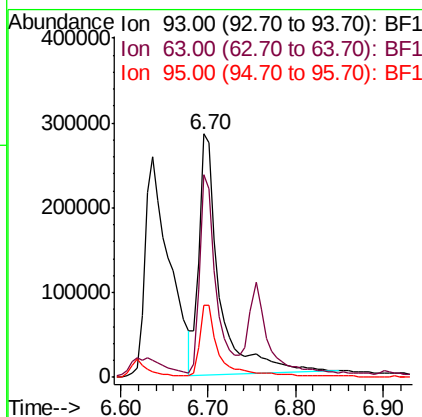
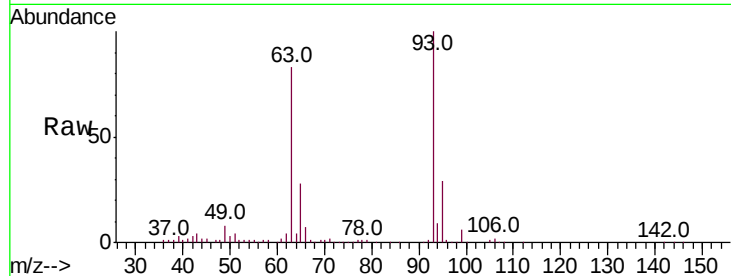
#11
bis(2-Chloroethyl)ether
Concen: 36.897 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	58.6	98.6
95	29.5	11.8	51.8

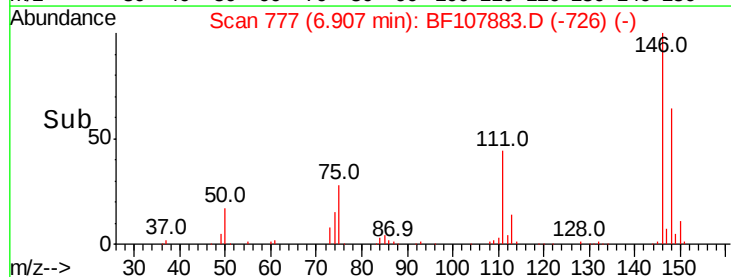
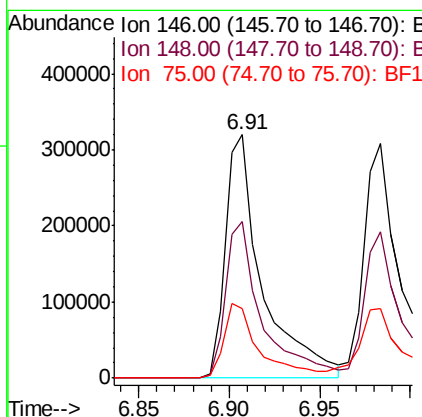
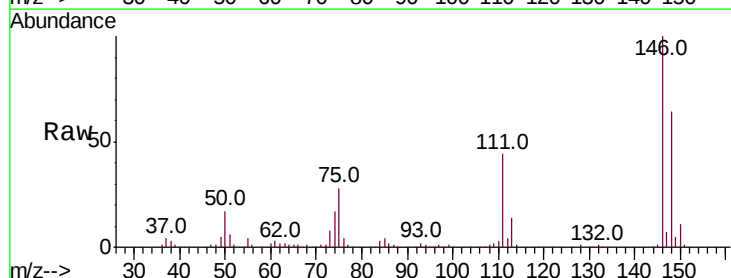
Manual Integrations
APPROVED

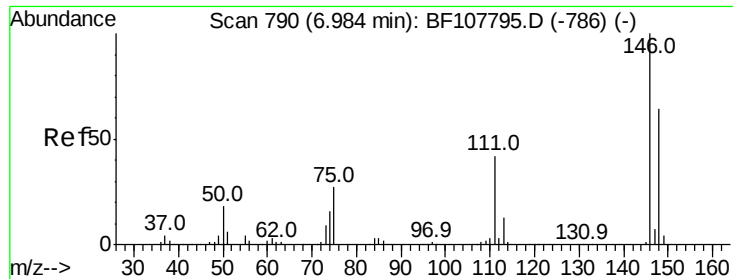
Sohil
8/2/2018 9:16:55 AM



#12
1,3-Dichlorobenzene
Concen: 37.951 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.3	24.2	36.4





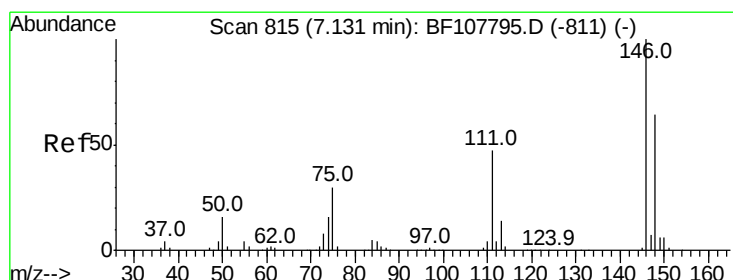
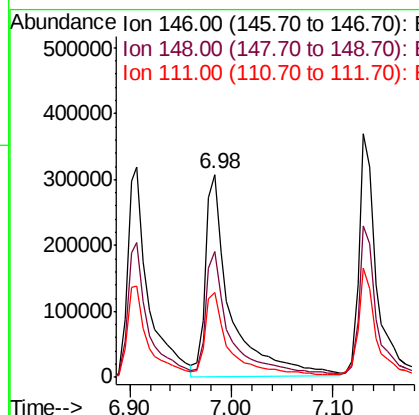
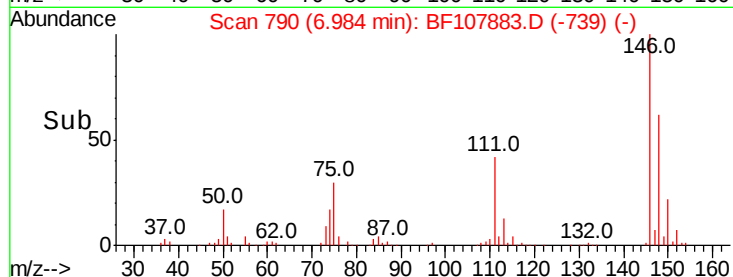
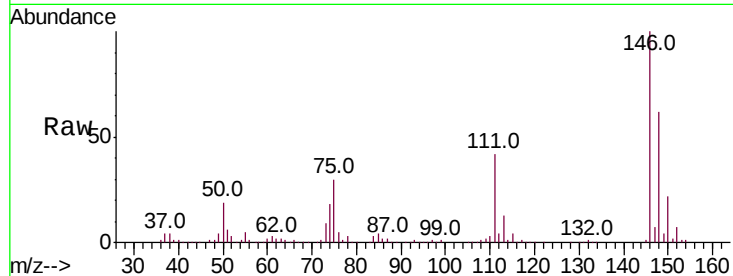
#13
 1,4-Dichlorobenzene
 Concen: 39.705 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	41.7	34.2	51.2

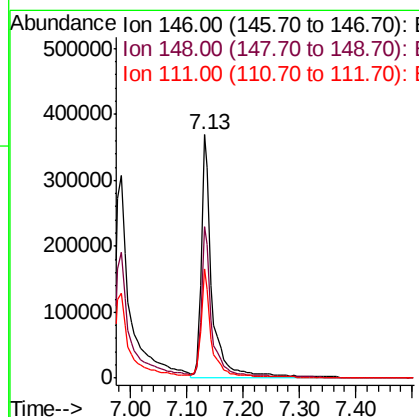
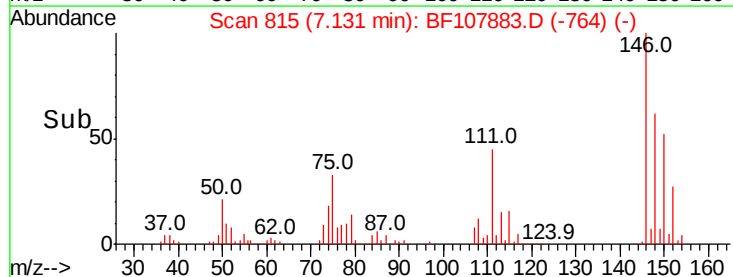
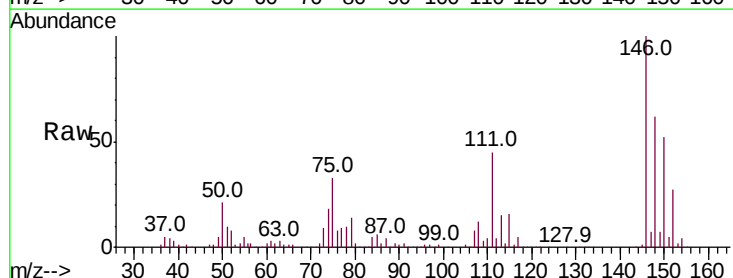
Manual Integrations
 APPROVED

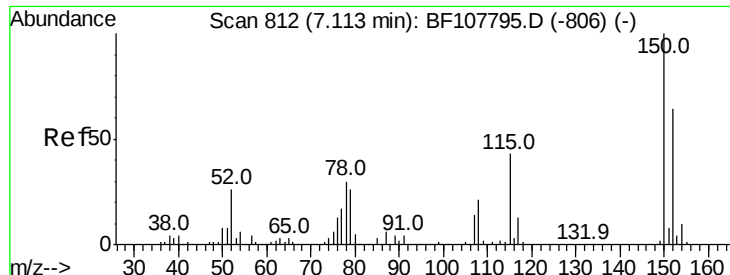
Sohil
 8/2/2018 9:16:55 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.502 ng
 RT: 7.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	45.0	36.0	54.0





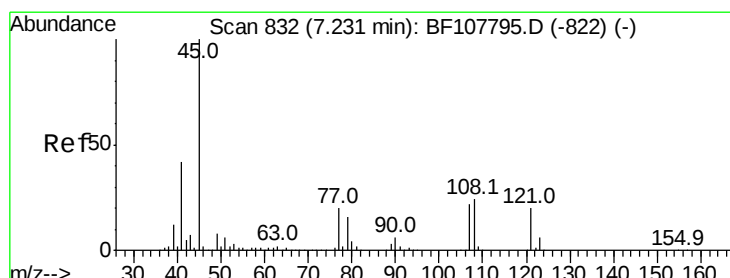
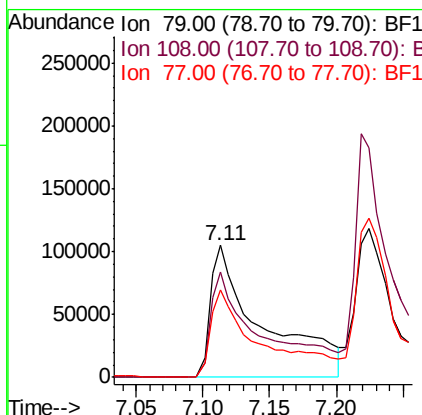
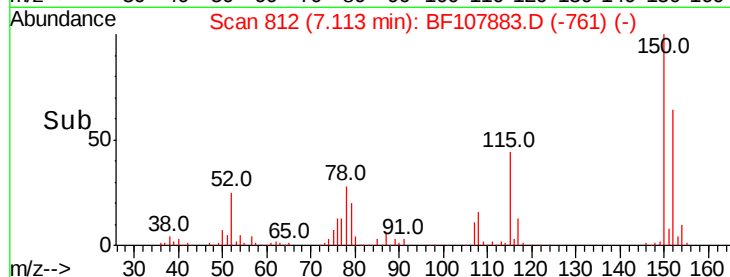
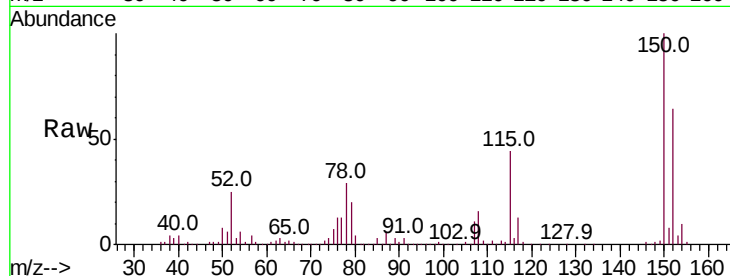
#15
Benzyl Alcohol
Concen: 38.276 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.4	65.1	97.7
77	65.9	50.6	75.8

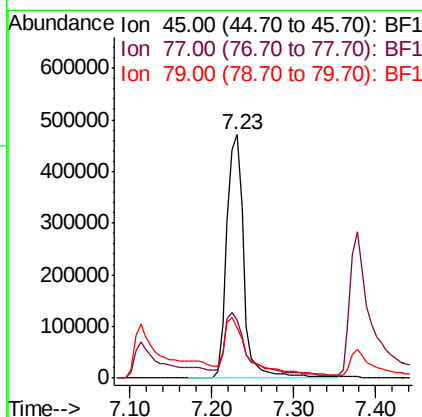
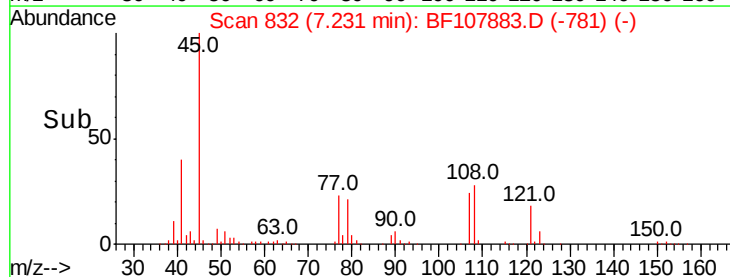
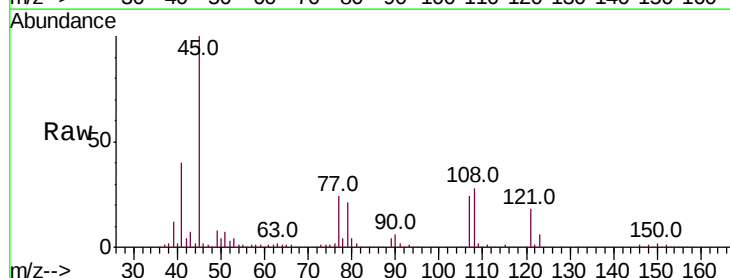
Manual Integrations
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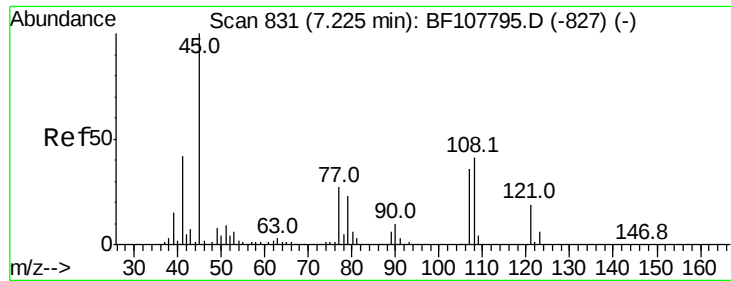
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.562 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	32.9
79	20.9	0.0	29.6





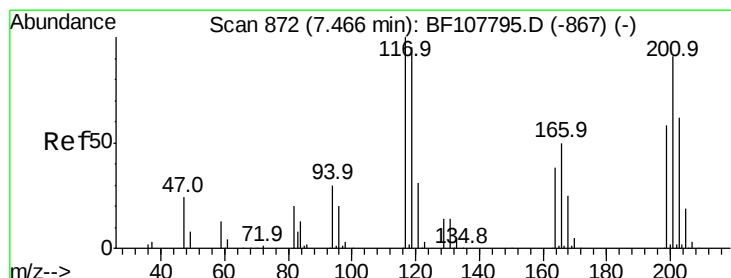
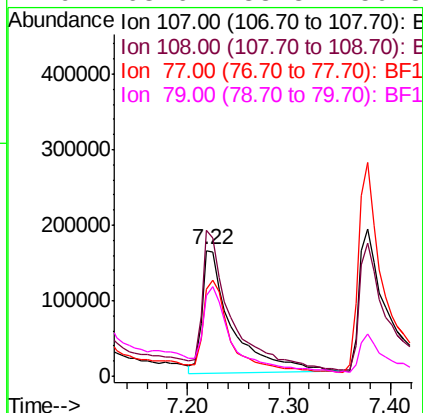
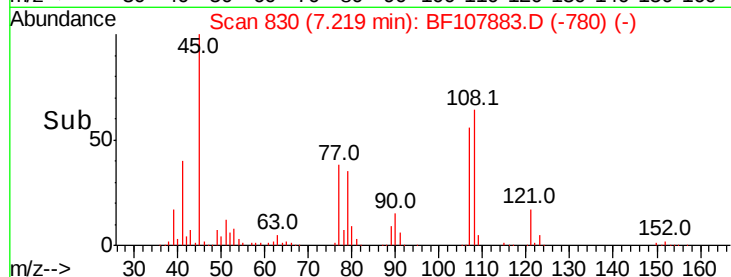
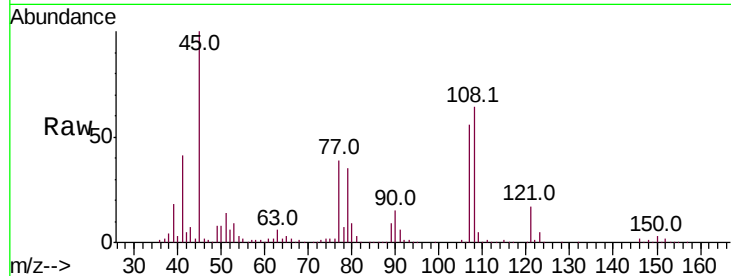
#17
2-Methylphenol
Concen: 39.922 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	91.7	137.5	
77	69.4	33.8	50.8#	
79	63.6	33.8	50.8#	

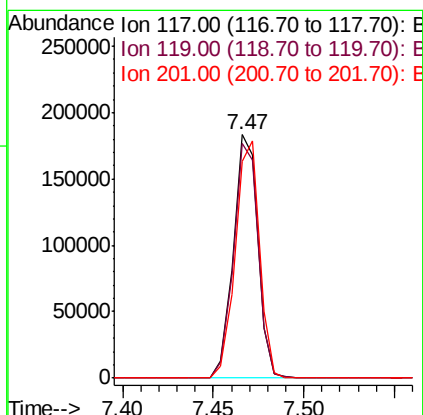
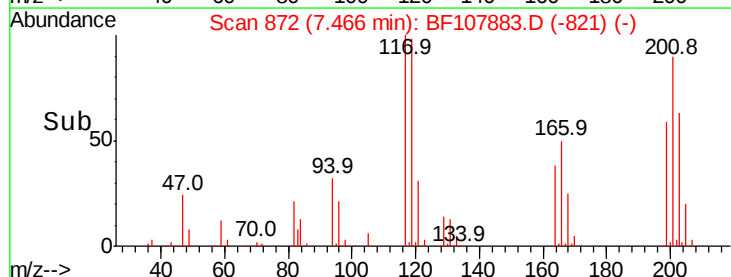
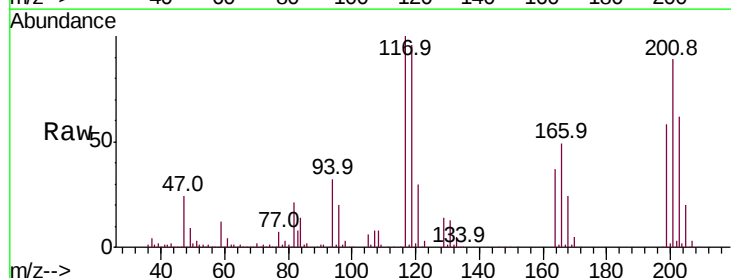
Manual Integrations
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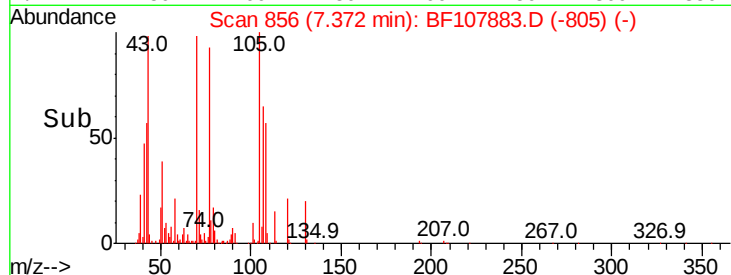
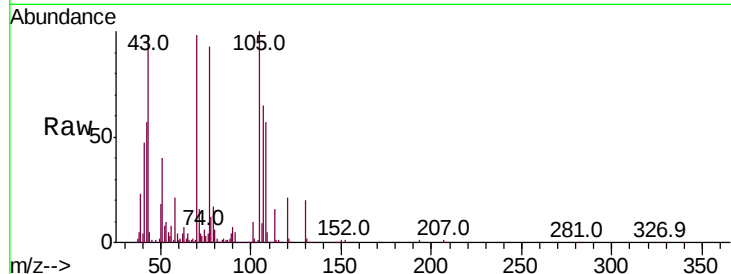
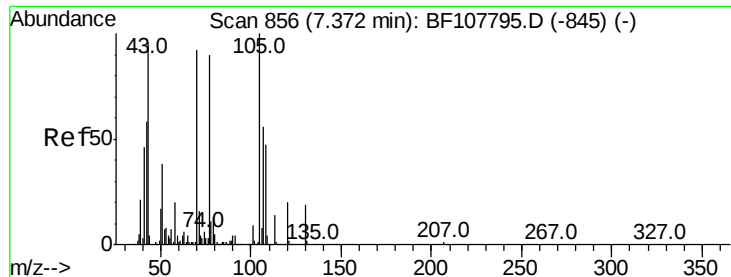
Sohil
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#18
Hexachloroethane
Concen: 36.228 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.8	113.8	
201	88.8	75.7	113.5	





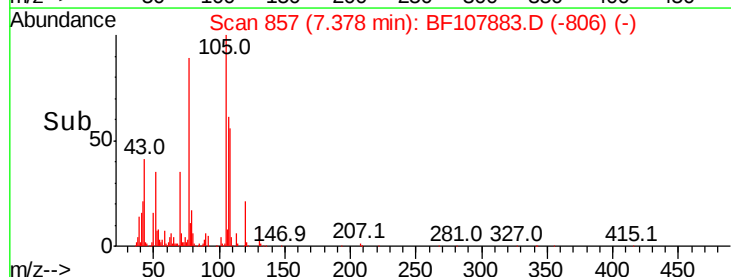
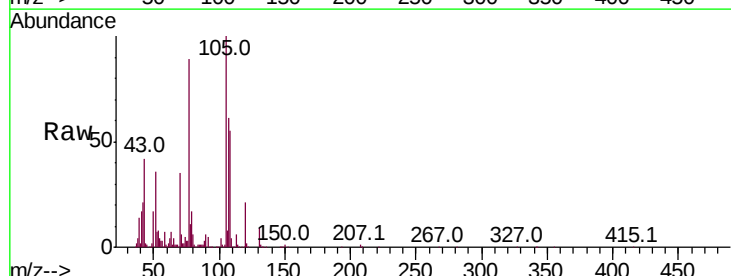
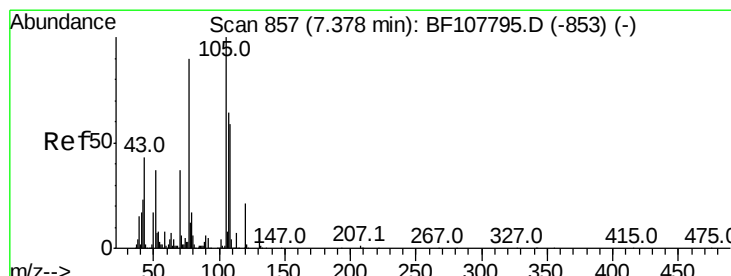
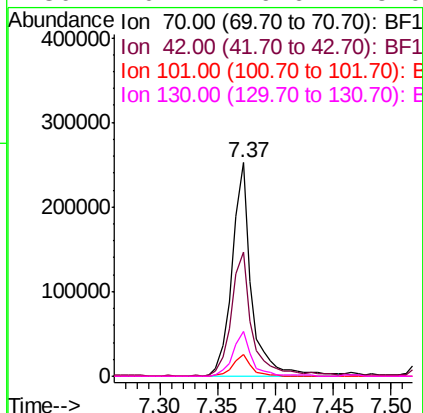
#19
n-Nitroso-di-n-propylamine
Concen: 38.778 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	10.3	7.4	11.2
130	20.7	16.6	25.0

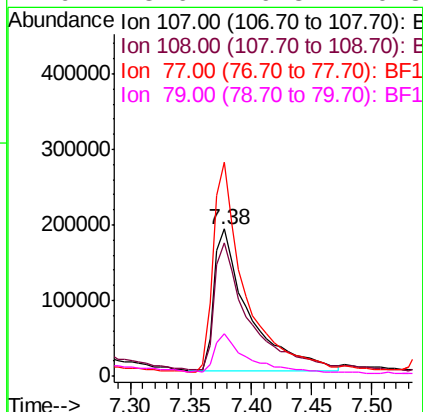
Manual Integrations
APPROVED

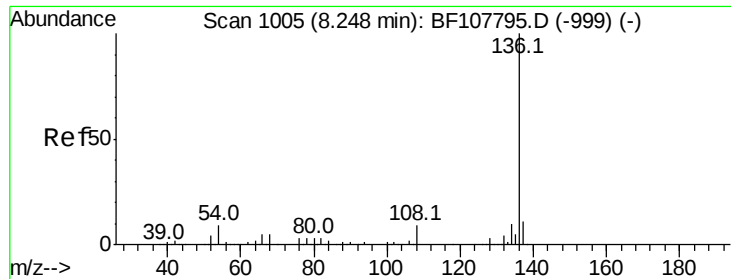
Sohil
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#20
3+4-Methylphenols
Concen: 36.619 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	145.2	26.7	66.7#
79	28.6	6.3	46.3





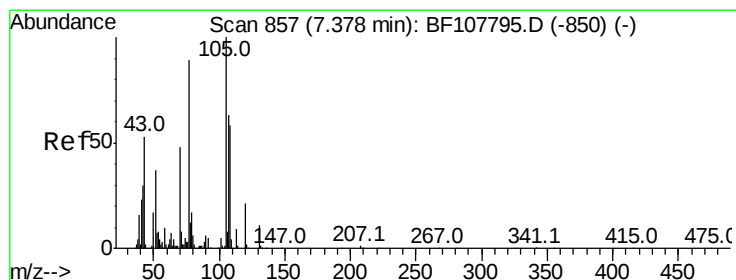
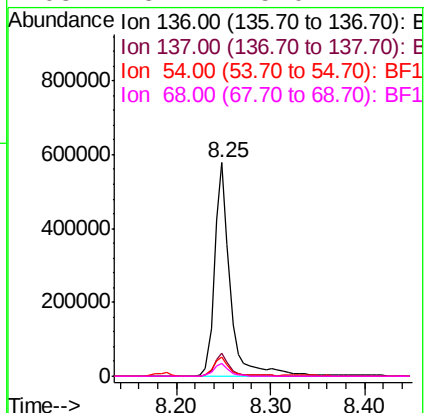
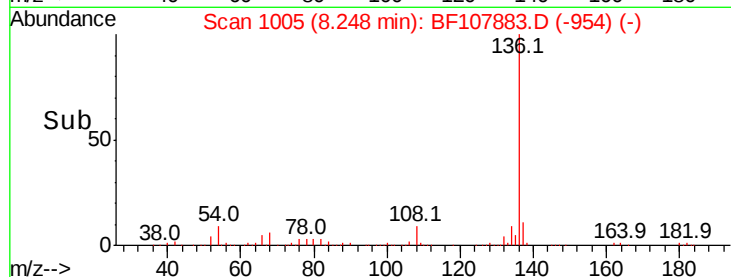
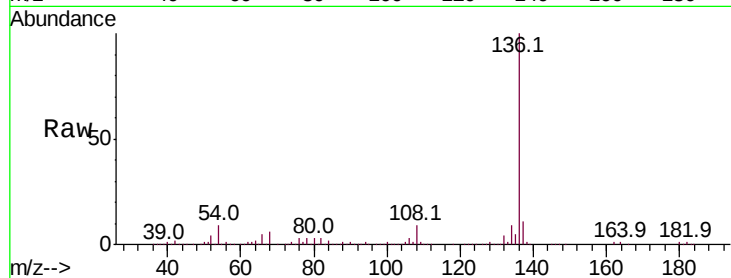
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	684829		
137	10.9		8.9	13.3
54	9.0		6.6	9.8
68	5.7		5.0	7.4

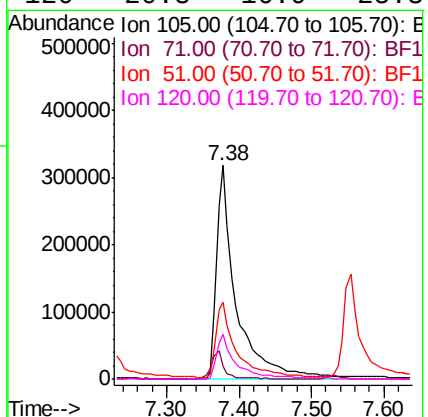
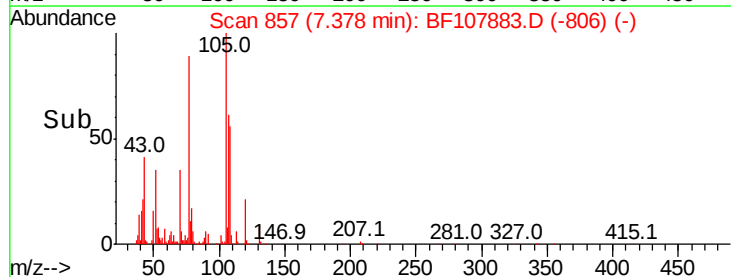
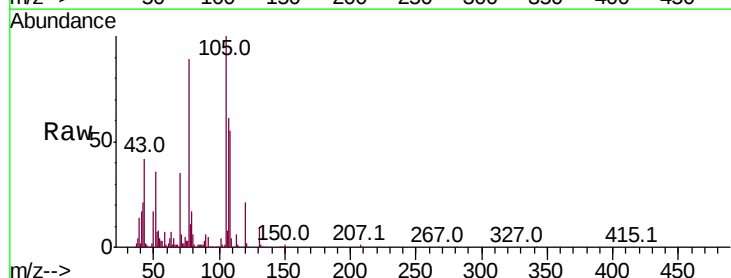
Manual Integrations
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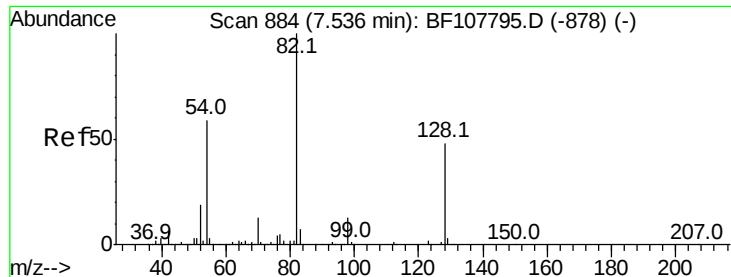
Sohil
8/2/2018 9:16:55 AM



#22
Acetophenone
Concen: 36.050 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	593958		
71	6.0		4.4	6.6
51	35.8		22.3	33.5#
120	20.8		16.9	25.3





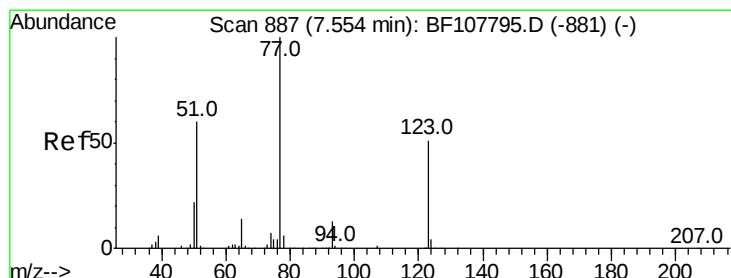
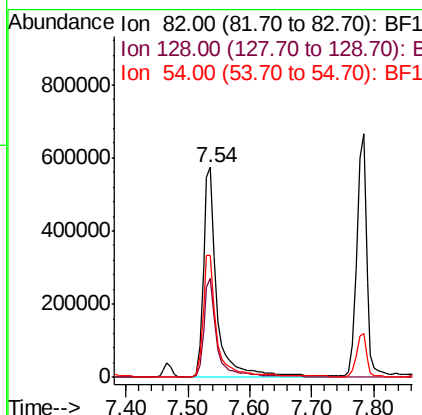
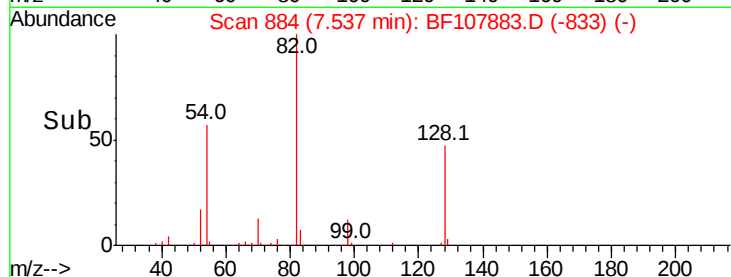
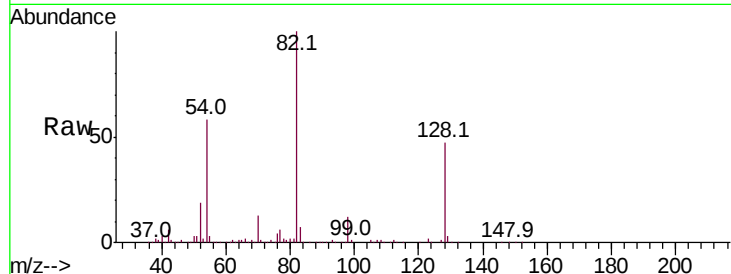
#23
Nitrobenzene-d5
Concen: 75.691 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	58.0	41.4	62.2

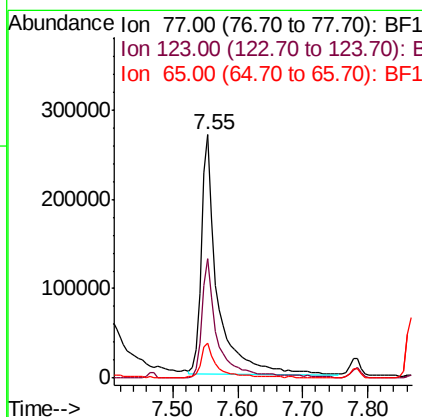
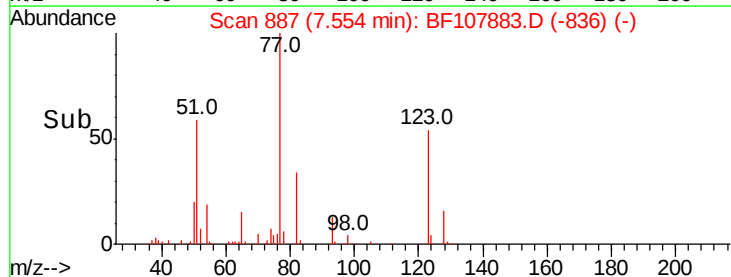
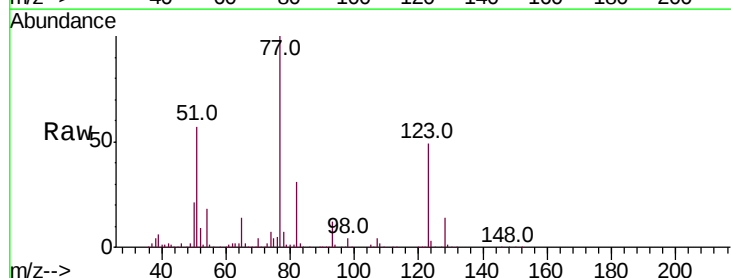
Manual Integrations
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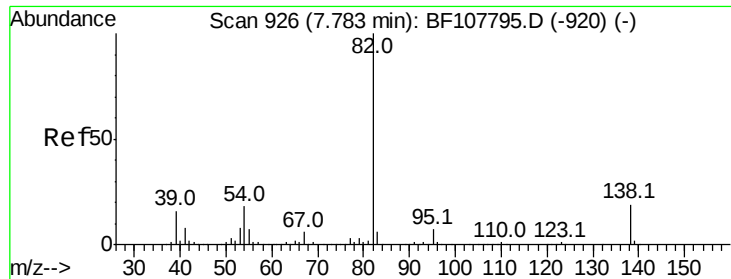
Sohil
8/2/2018 9:16:55 AM



#24
Nitrobenzene
Concen: 37.141 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 36.534 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

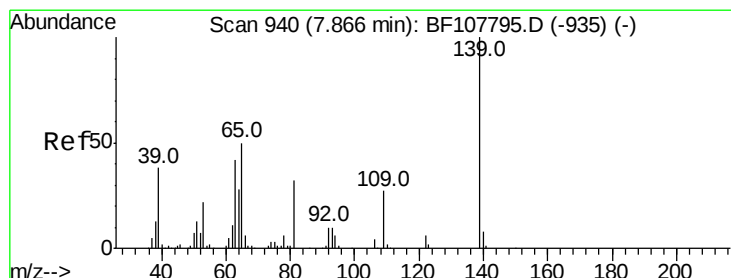
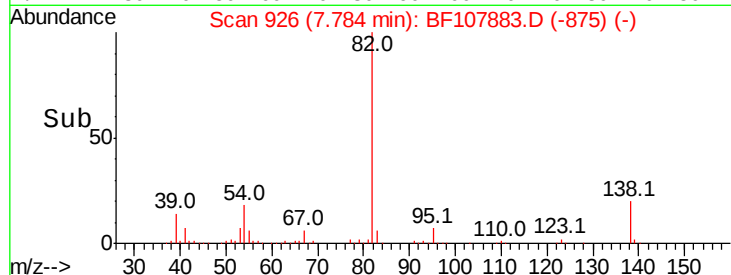
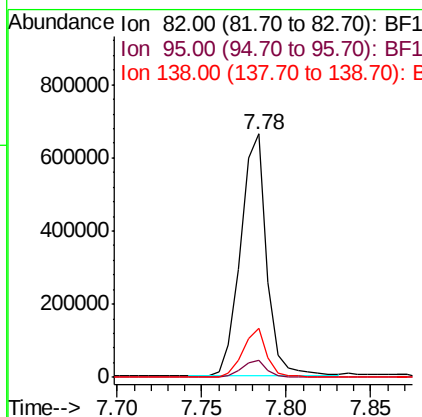
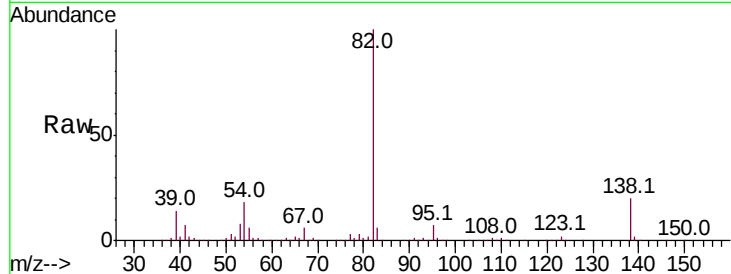
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	712884
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.897 ng

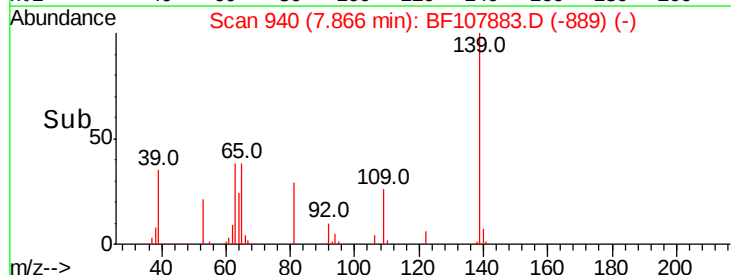
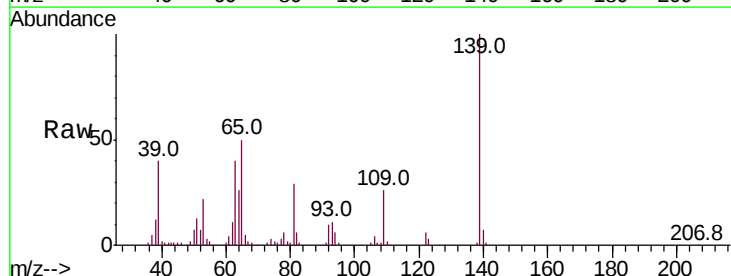
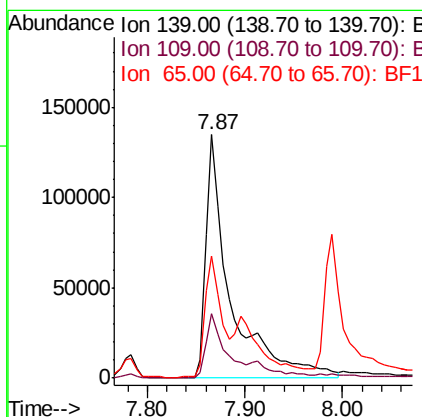
RT: 7.87 min Scan# 940

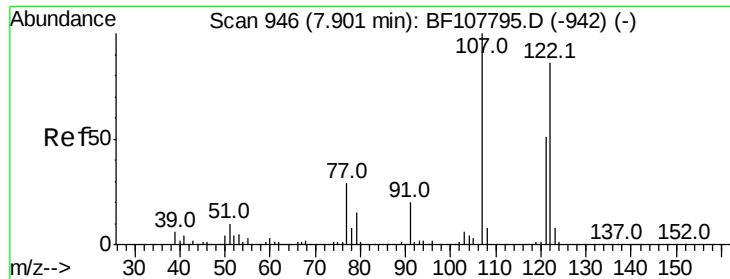
Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:	139	Resp:	237068
Ion Ratio	Lower	Upper	
139	100		
109	26.4	22.7	34.1
65	50.0	40.5	60.7





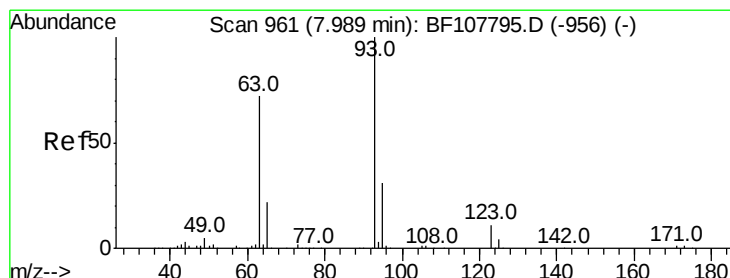
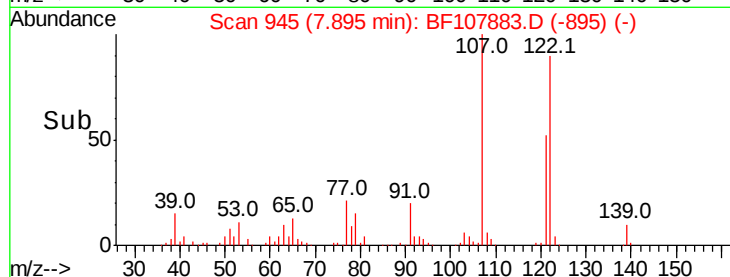
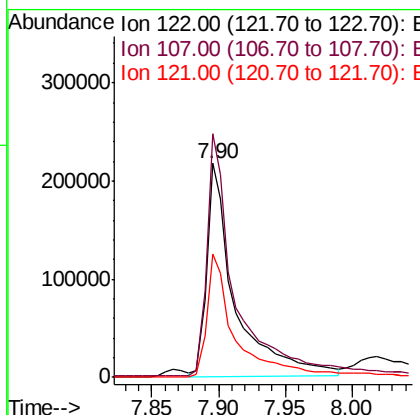
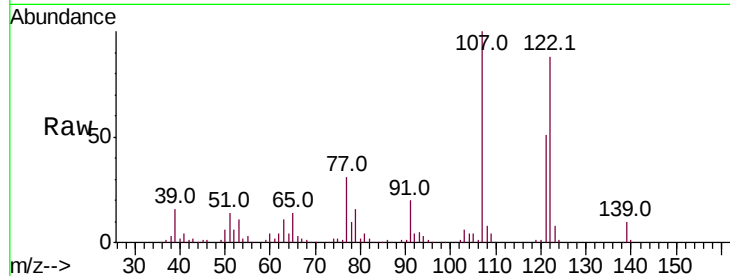
#27
2,4-Dimethylphenol
Concen: 38.481 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.6	47.2	70.8

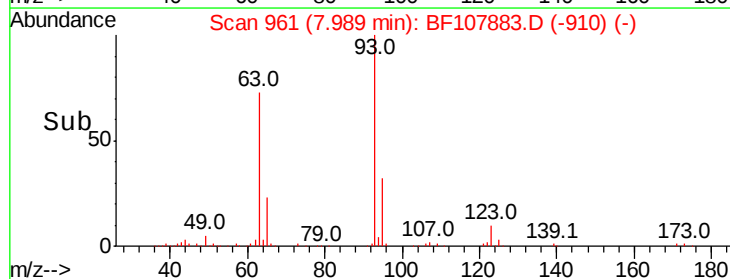
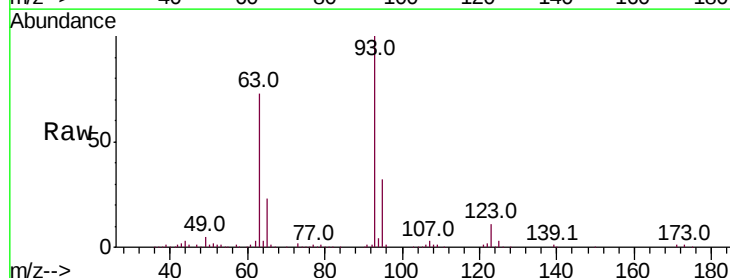
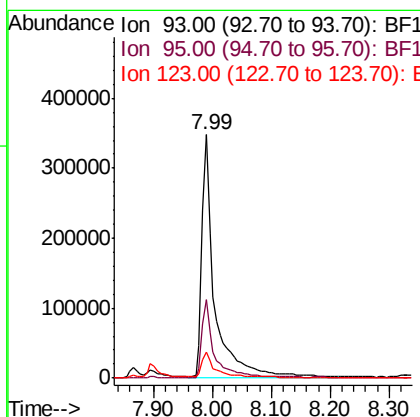
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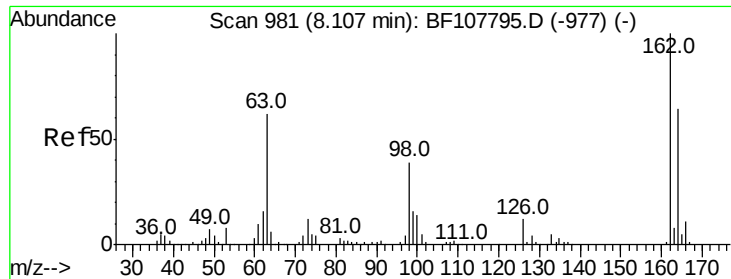
Sohil
8/2/2018 9:16:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.796 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.9	9.8	14.6





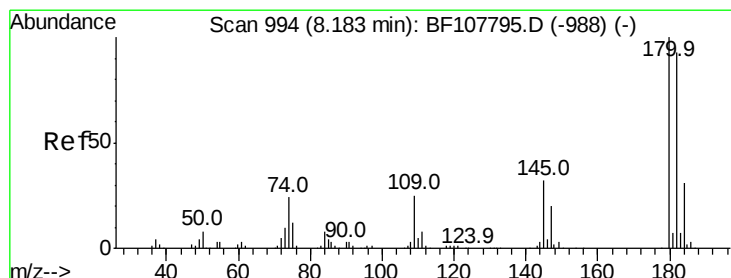
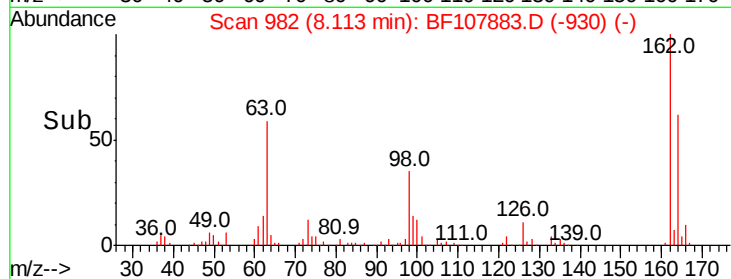
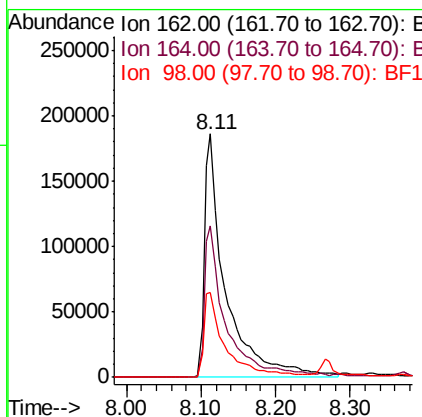
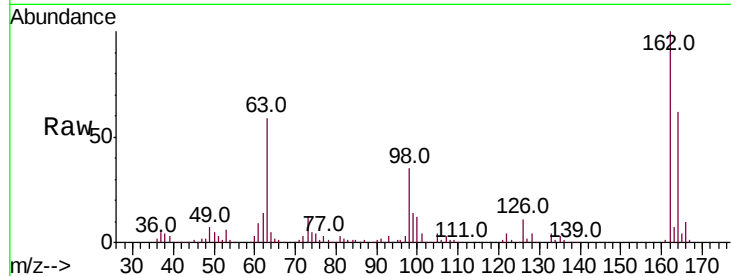
#29
2,4-Dichlorophenol
Concen: 38.686 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	366491
Ion Ratio	Lower	Upper	
162	100		
164	62.0	42.7	82.7
98	34.8	18.1	58.1

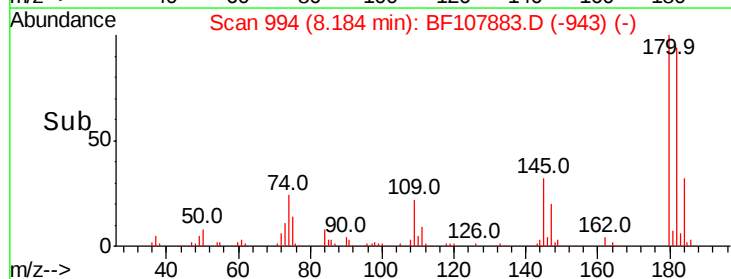
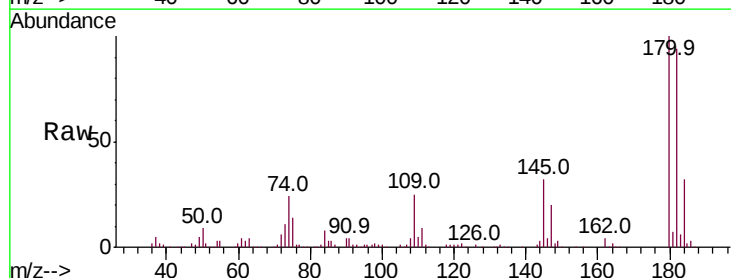
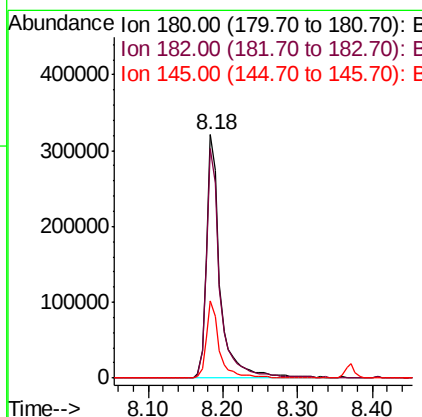
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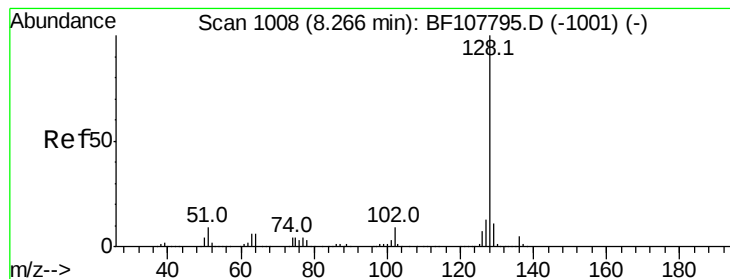
Sohil
8/2/2018 9:16:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.076 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion:	180	Resp:	411500
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	31.8	26.5	39.7





#31

Naphthalene

Concen: 37.807 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1203550

Ion Ratio Lower Upper

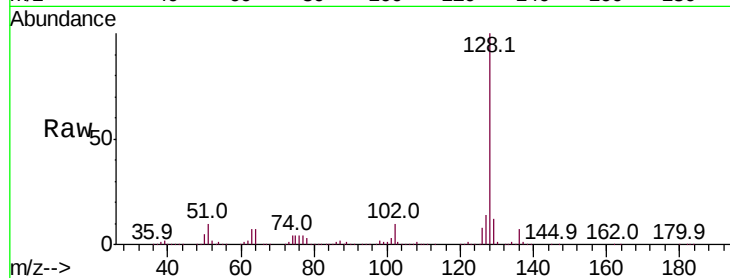
128 100

129 11.8 8.8 13.2

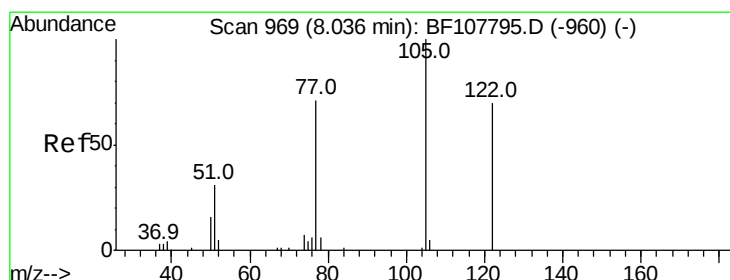
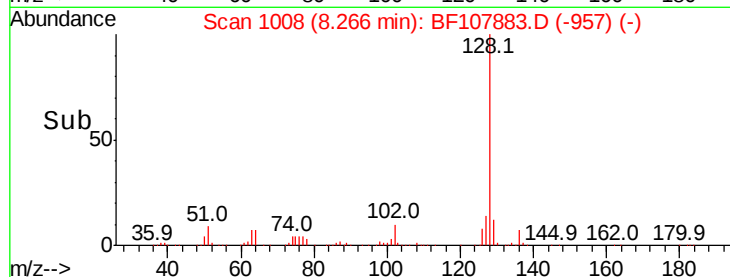
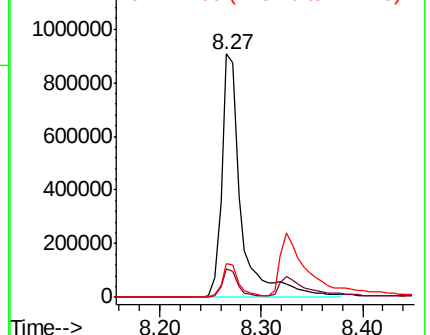
127 13.7 10.9 16.3

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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: 14.494 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

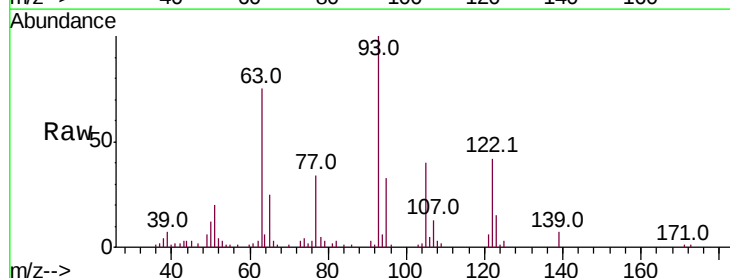
Tgt Ion:122 Resp: 75961

Ion Ratio Lower Upper

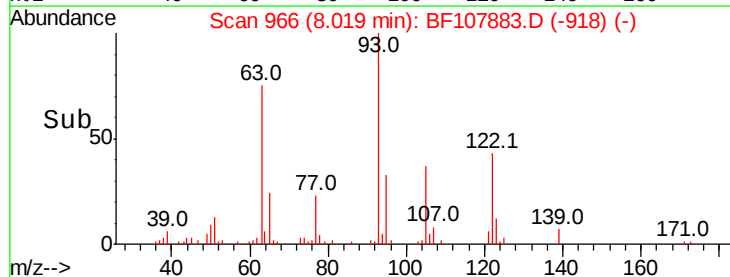
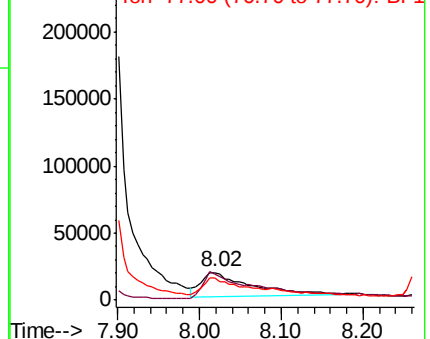
122 100

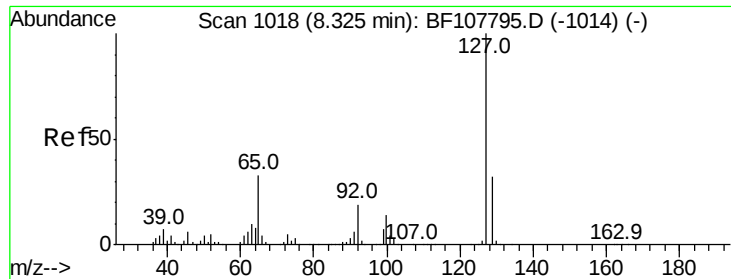
105 95.6 101.1 141.1#

77 80.5 70.7 110.7



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





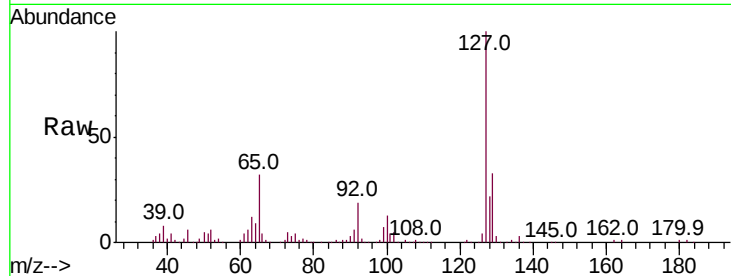
#33
4-Chloroaniline
Concen: 39.206 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

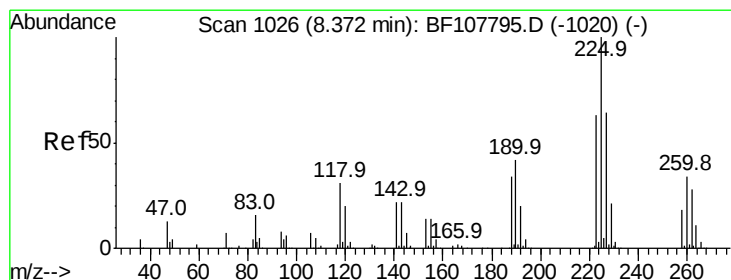
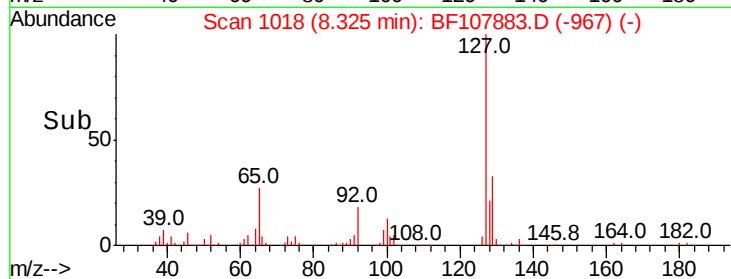
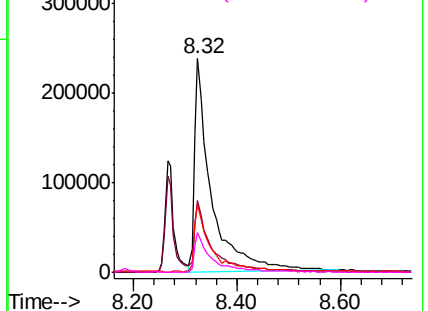
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	25.9	38.9	
65	31.9	25.0	37.4	
92	18.5	15.2	22.8	

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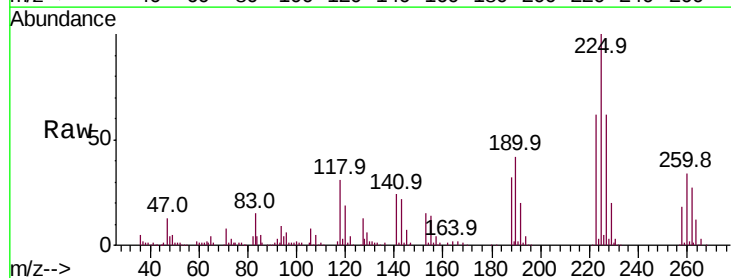


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

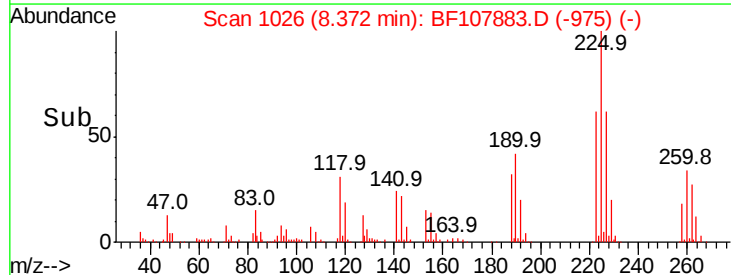
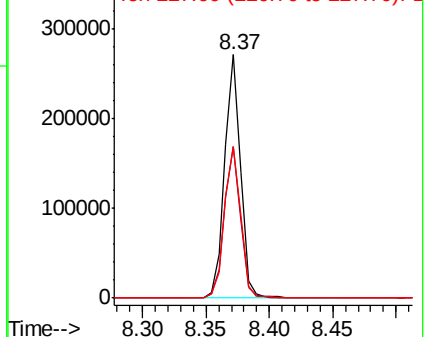


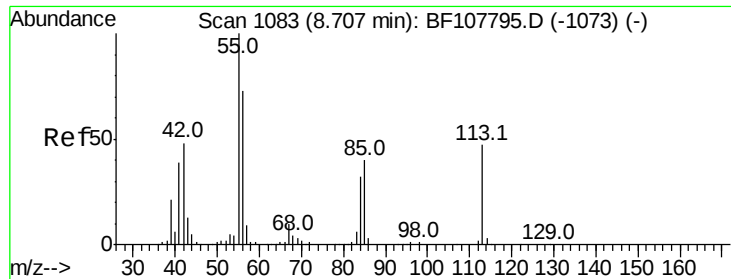
#34
Hexachlorobutadiene
Concen: 35.440 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	62.2	51.9	77.9	



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





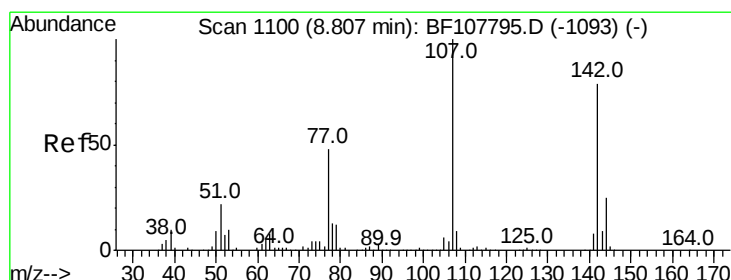
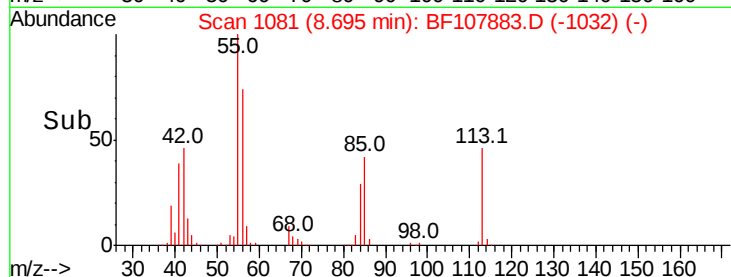
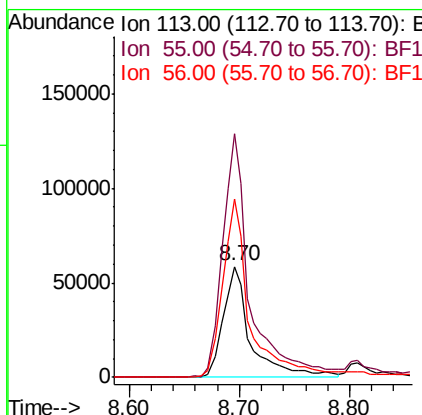
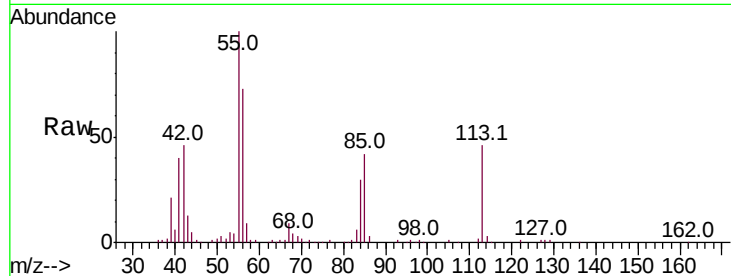
#35
Caprolactam
Concen: 35.745 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	219.2	163.3	203.3#
56	160.9	115.7	155.7#

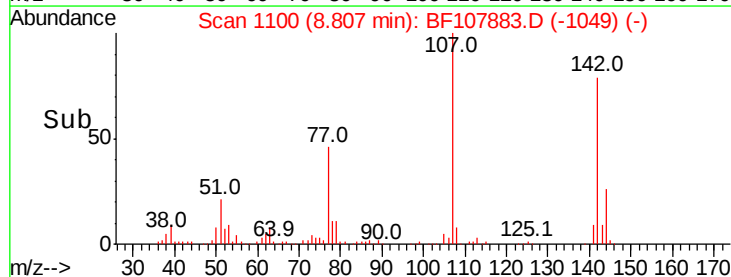
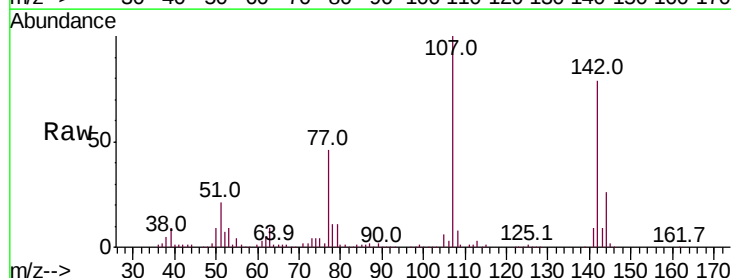
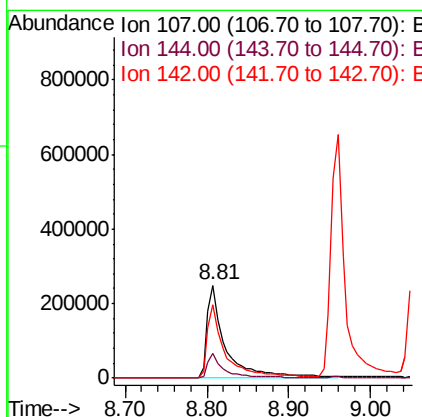
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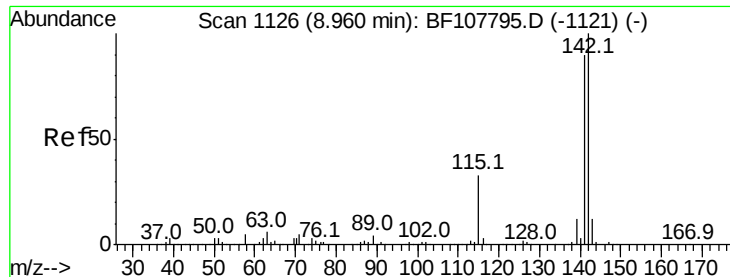
Sohil
8/2/2018 9:16:55 AM



#36
4-Chloro-3-methylphenol
Concen: 38.349 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.7	62.0	93.0





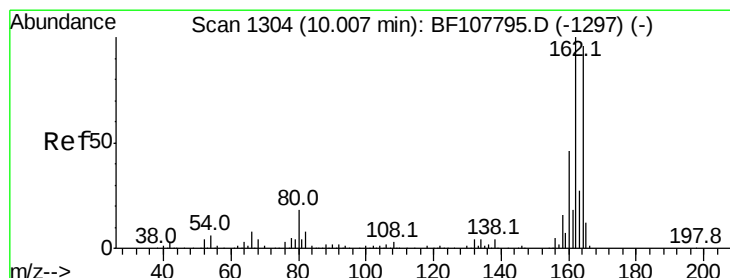
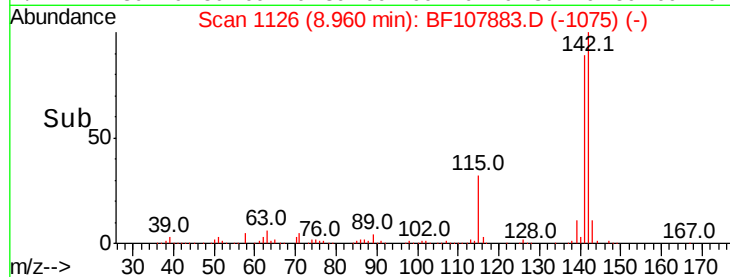
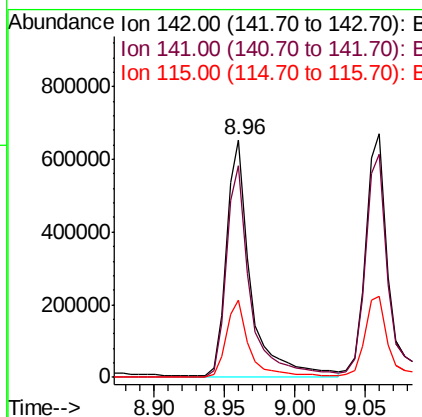
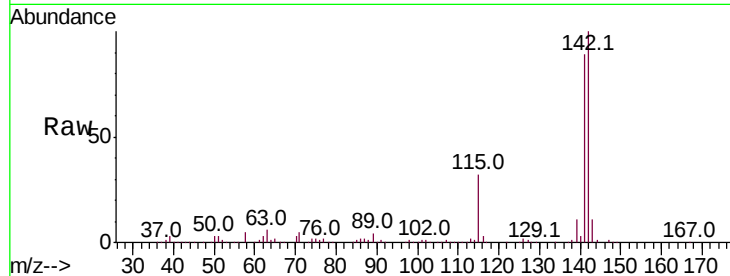
#37
 2-Methylnaphthalene
 Concen: 38.859 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	777036
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.8	106.2
115	32.5	26.1	39.1

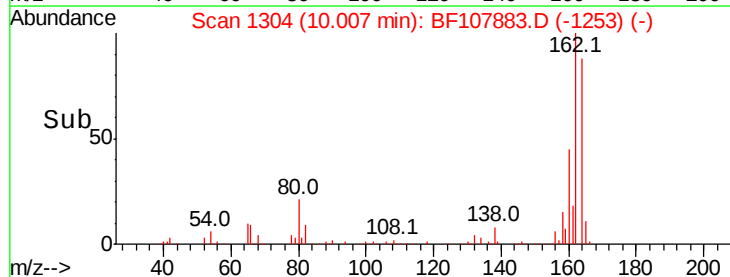
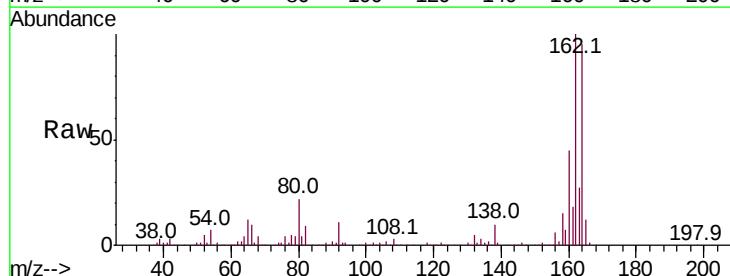
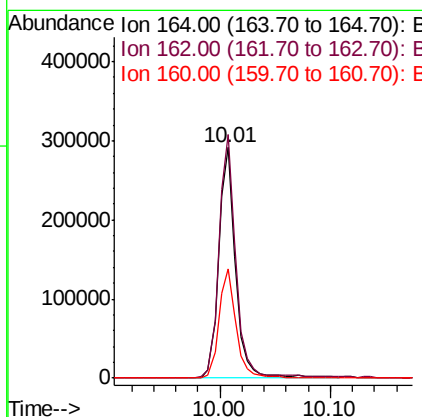
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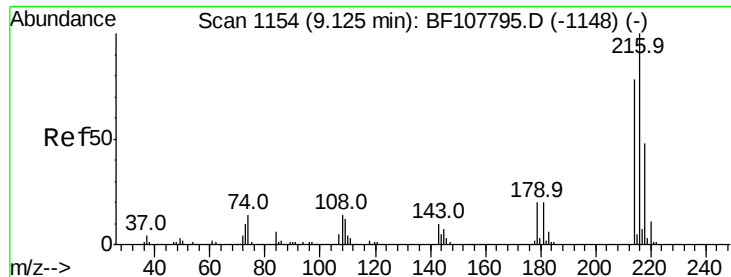
Sohil
 8/2/2018 9:16:55 AM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:	164	Resp:	308952
Ion Ratio	Lower	Upper	
164	100		
162	105.8	86.1	129.1
160	47.3	38.3	57.5





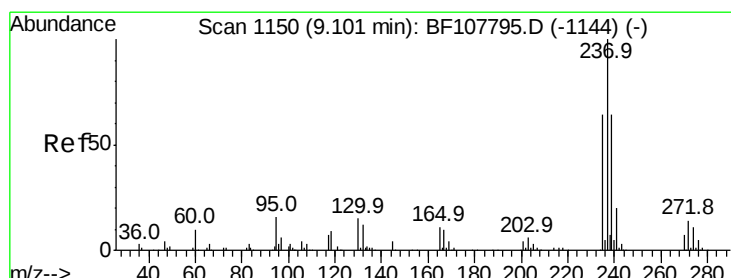
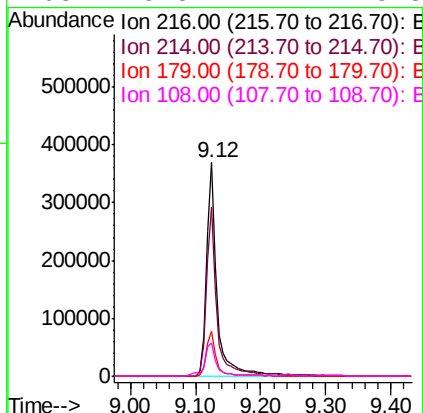
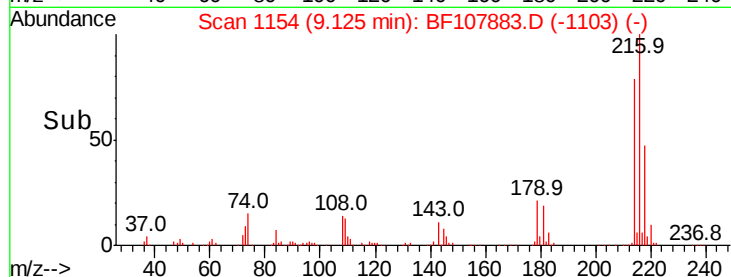
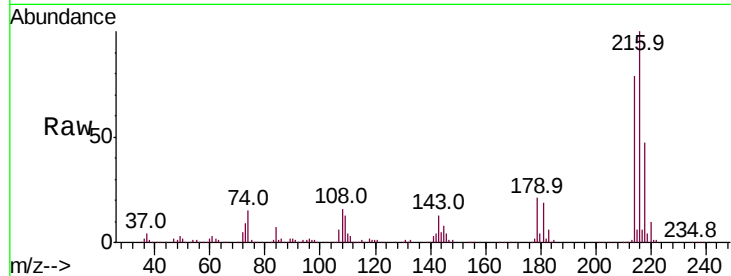
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.562 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	416731		
214	79.4	63.0	94.4	
179	20.6	18.1	27.1	
108	15.8	17.2	25.8	

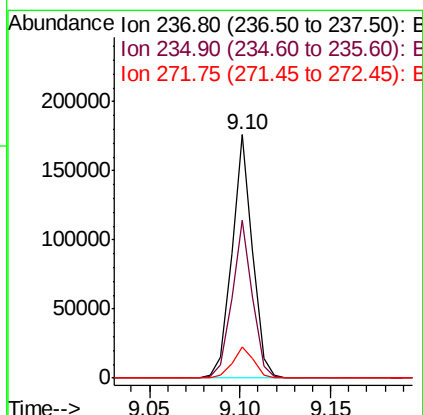
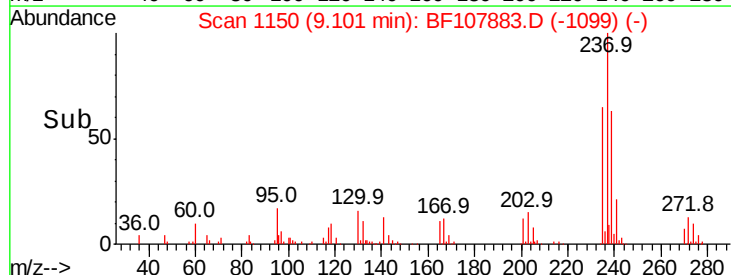
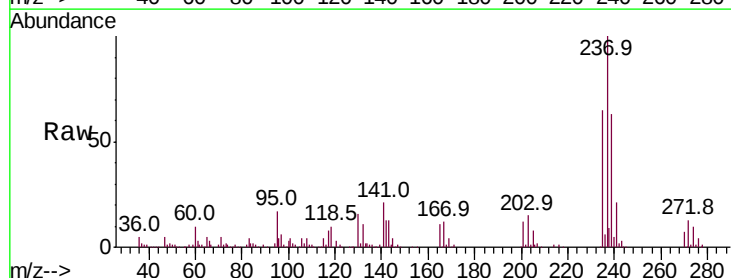
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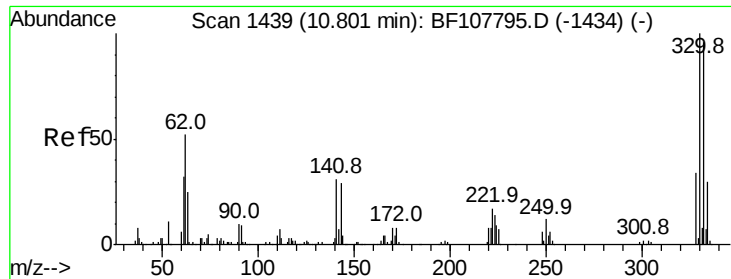
Sohil
 8/2/2018 9:16:55 AM



#40
 Hexachlorocyclopentadiene
 Concen: 35.201 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	138863		
235	64.6	44.8	84.8	
272	12.9	0.0	33.3	





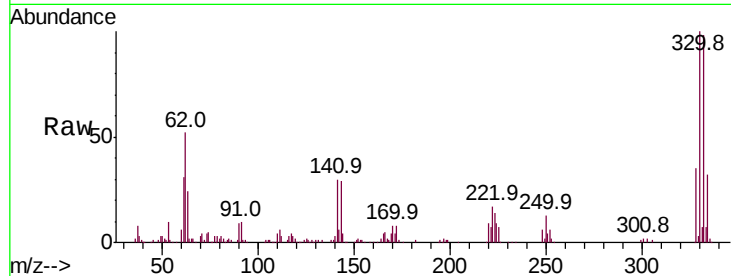
#41
 2,4,6-Tribromophenol
 Concen: 73.845 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	77.0	115.6	
141	28.7	29.9	44.9	

Manual Integrations
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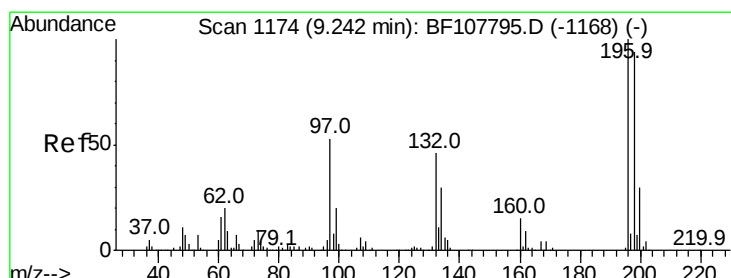
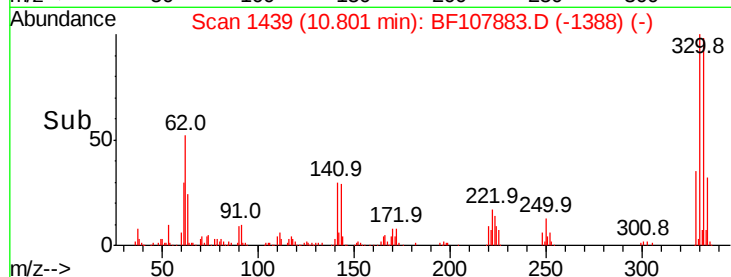
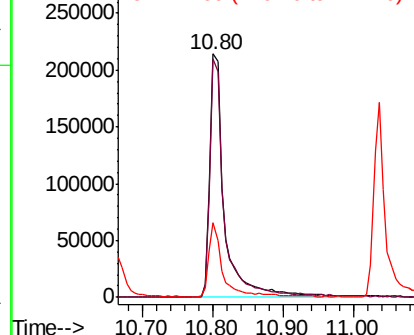


Abundance

Ion 329.80 (329.50 to 330.50): E

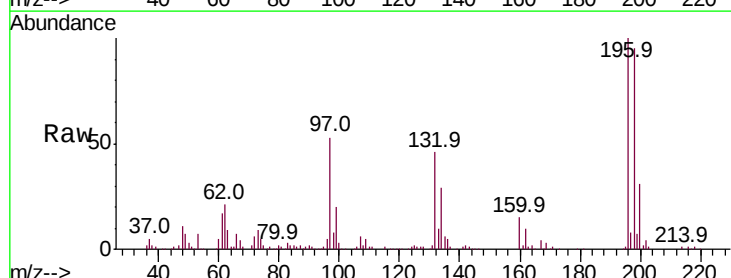
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.316 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	75.7	113.5	
200	30.9	24.5	36.7	

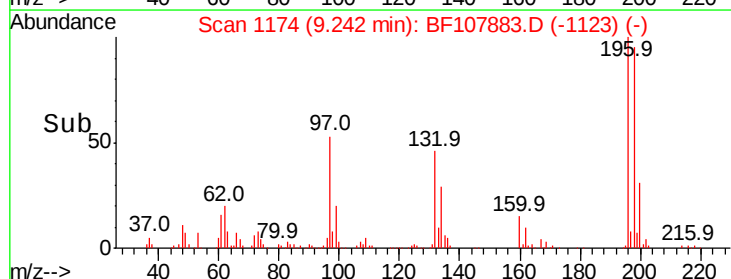
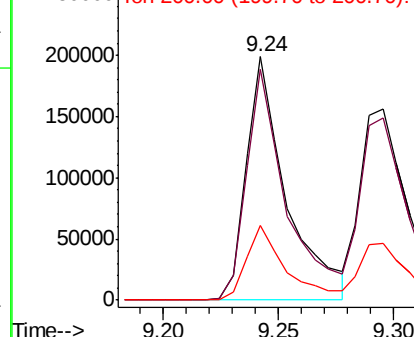


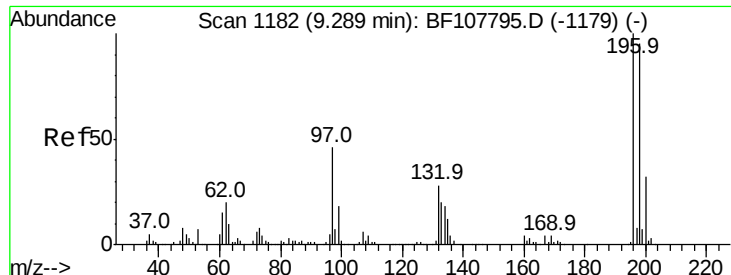
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





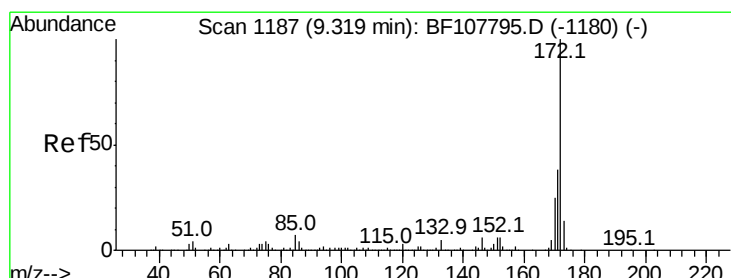
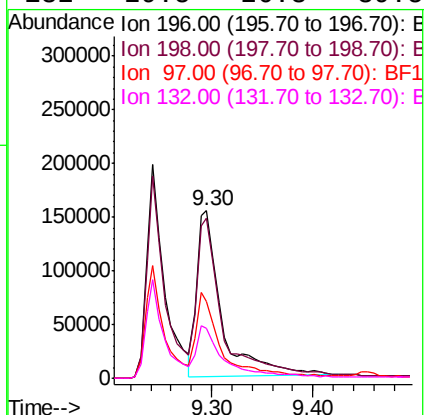
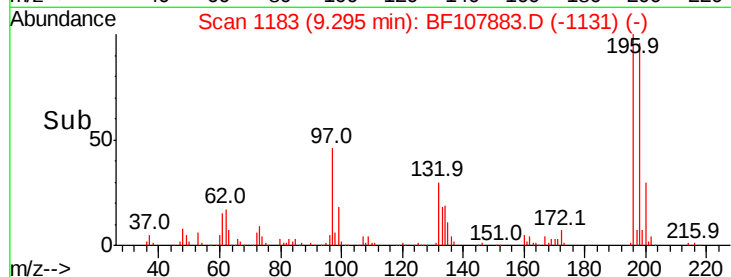
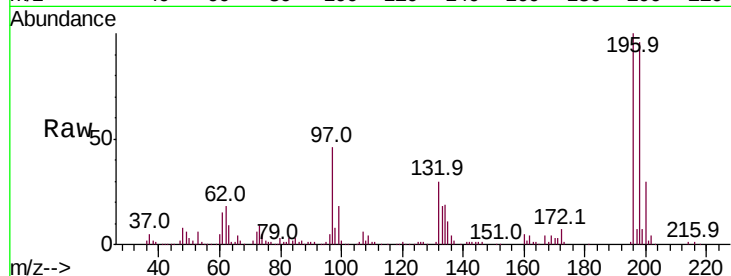
#43
2,4,5-Trichlorophenol
Concen: 37.811 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	265078		
198	95.8	74.6	112.0	
97	45.8	42.9	64.3	
132	29.5	26.3	39.5	

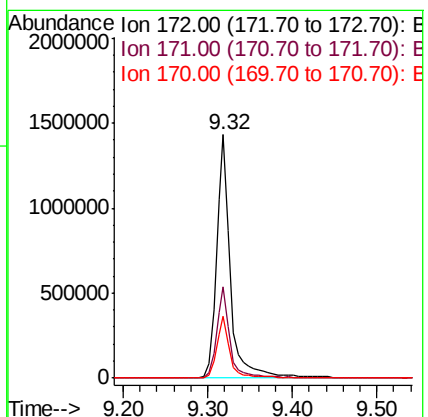
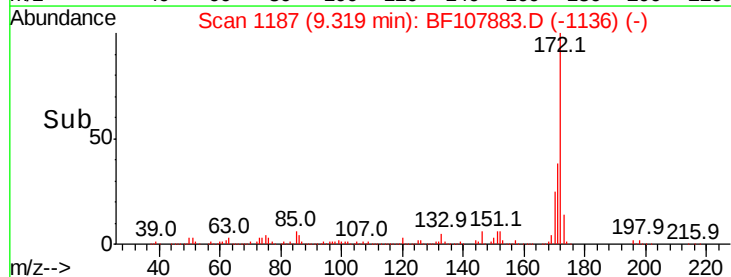
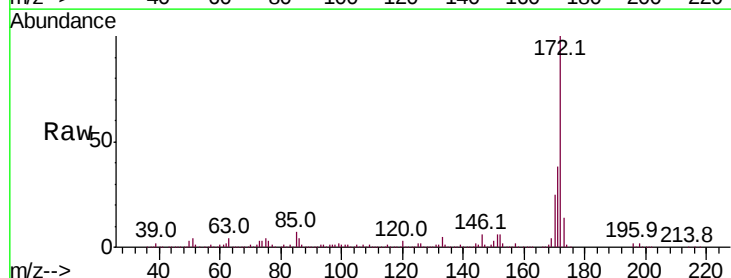
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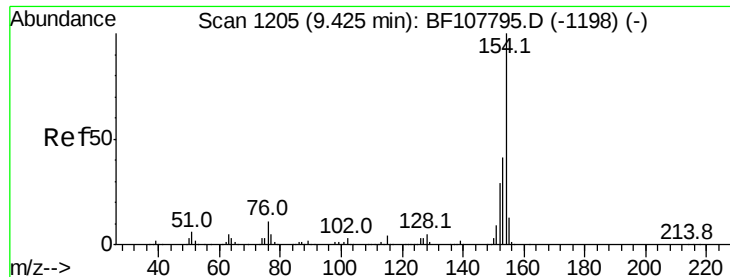
Sohil
8/2/2018 9:16:55 AM



#44
2-Fluorobiphenyl
Concen: 75.568 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1675420		
171	37.6	29.7	44.5	
170	25.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.991 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1096275

Ion Ratio Lower Upper

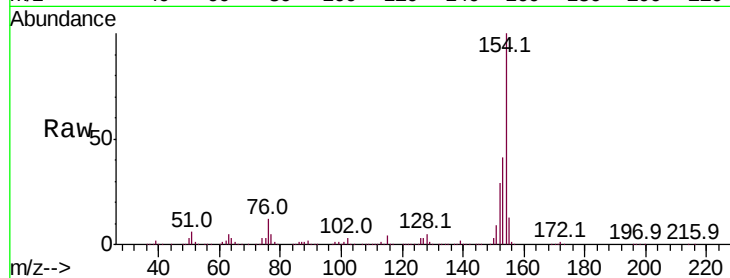
154 100

153 41.3 21.3 61.3

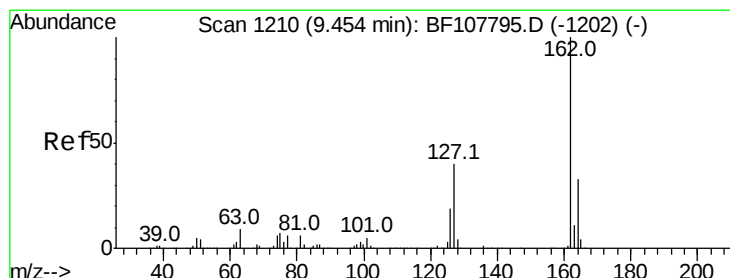
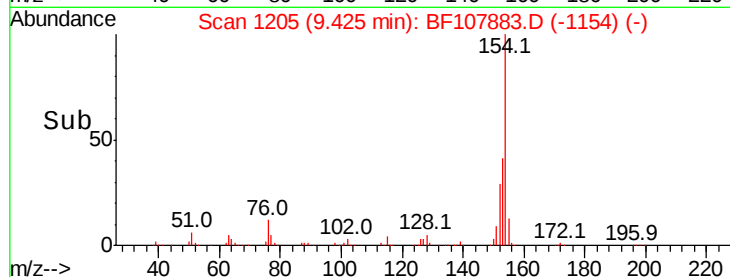
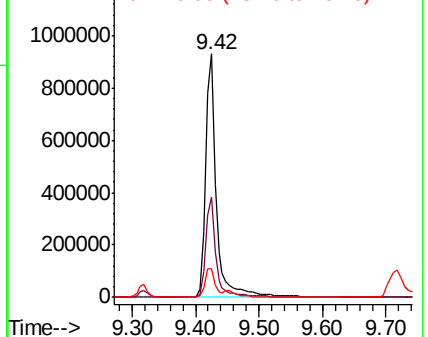
76 11.8 0.0 34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.171 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

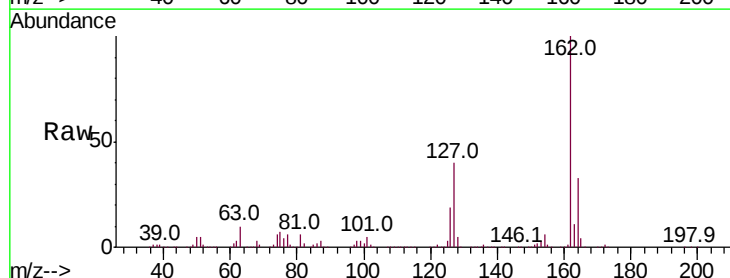
Tgt Ion:162 Resp: 830535

Ion Ratio Lower Upper

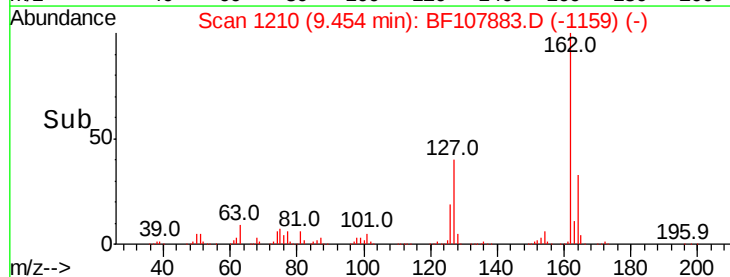
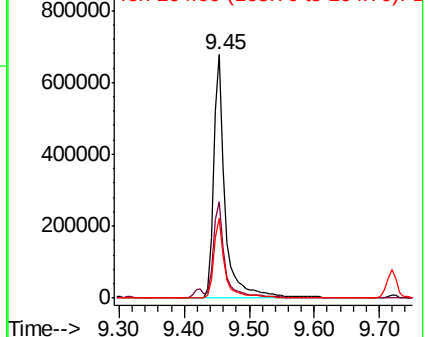
162 100

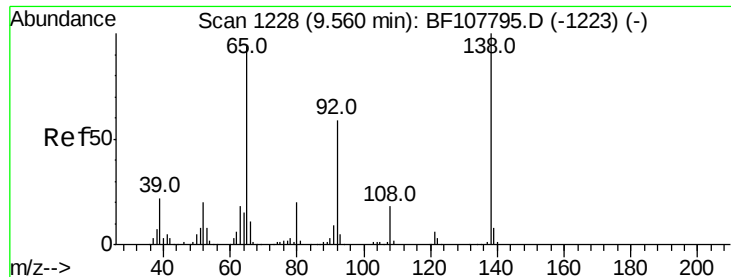
127 39.6 33.9 50.9

164 32.6 26.5 39.7



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





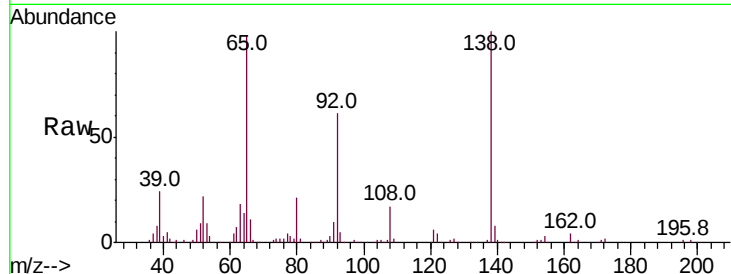
#47
2-Nitroaniline
Concen: 39.633 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

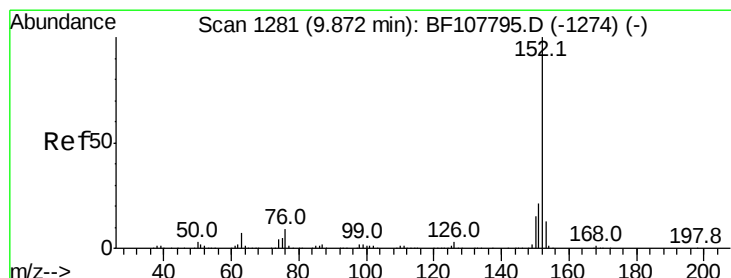
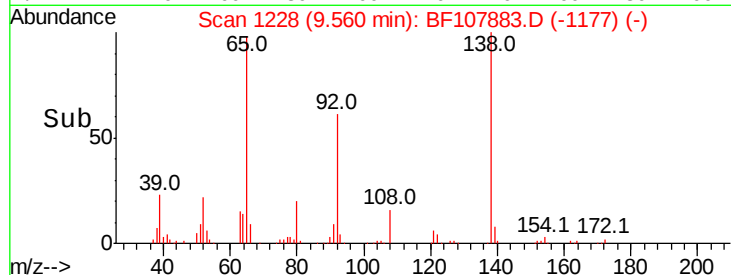
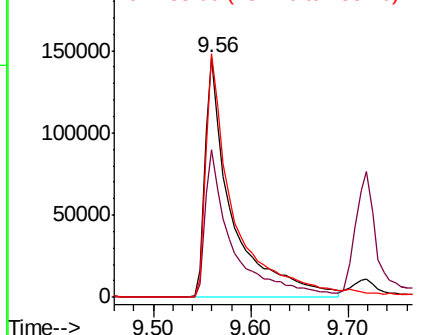
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	55.8	83.6
138	101.7	91.2	136.8

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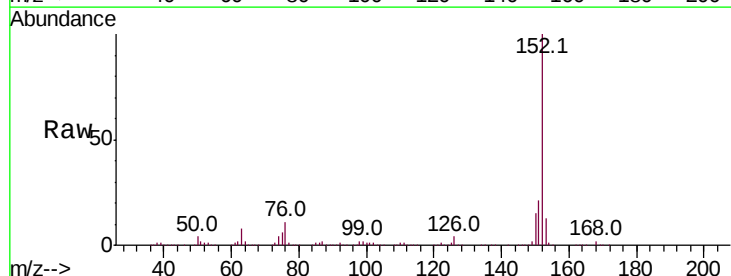


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

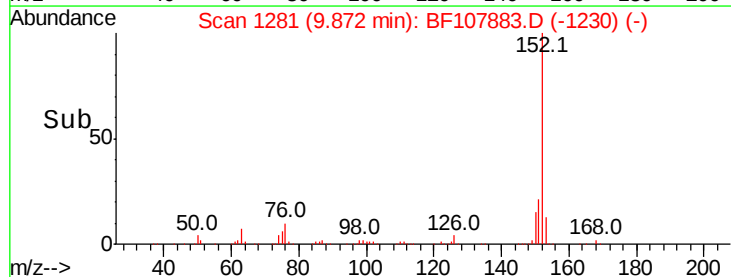
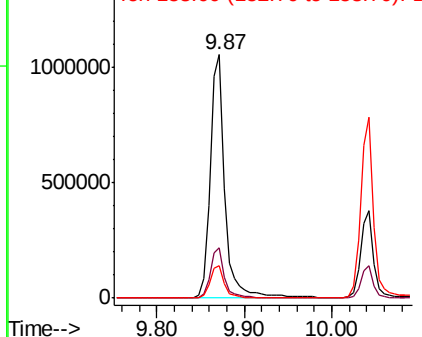


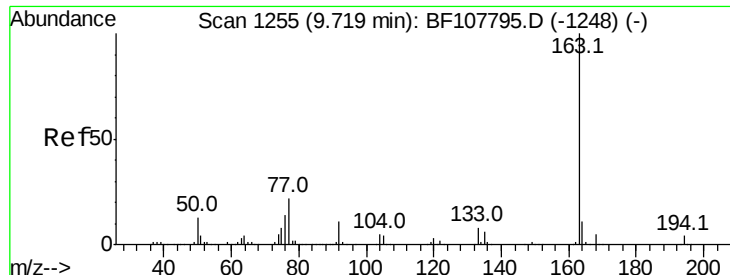
#48
Acenaphthylene
Concen: 37.240 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





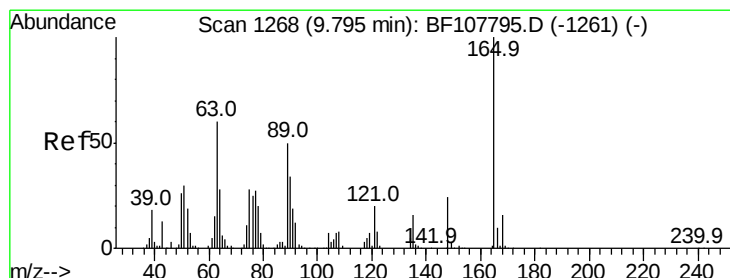
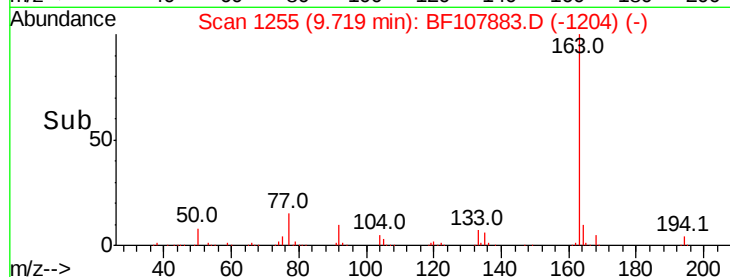
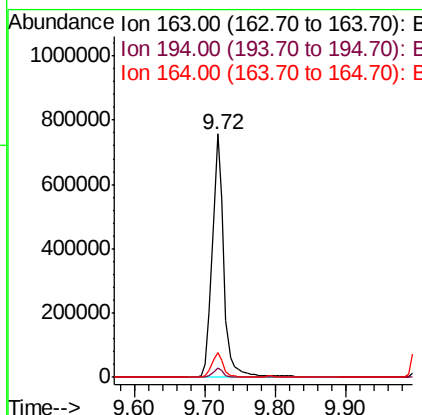
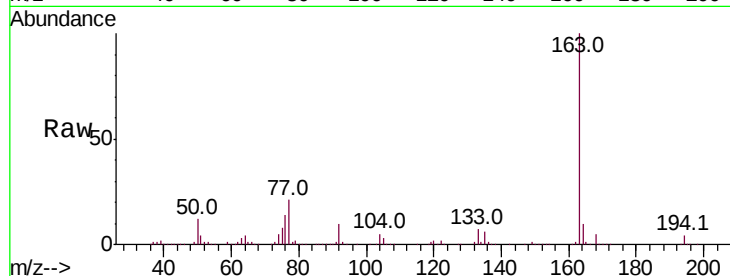
#49
Dimethylphthalate
Concen: 37.947 ng
RT: 9.72 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	880467		
194	3.7		2.7	4.1
164	10.3		8.2	12.2

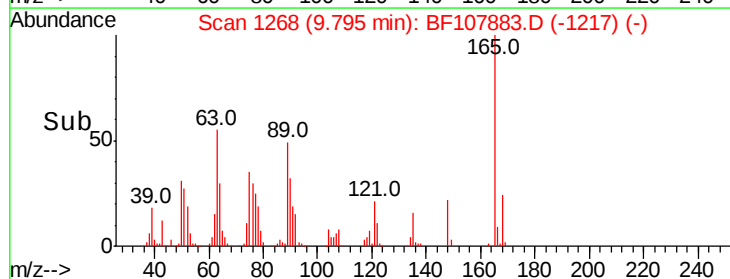
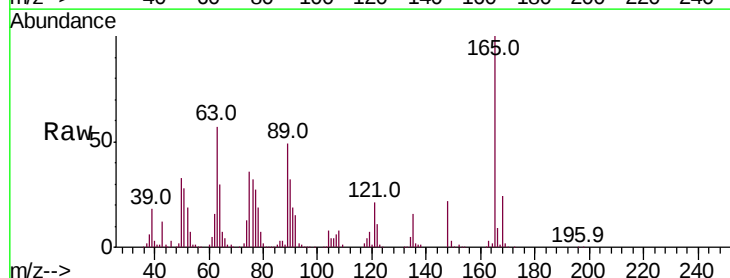
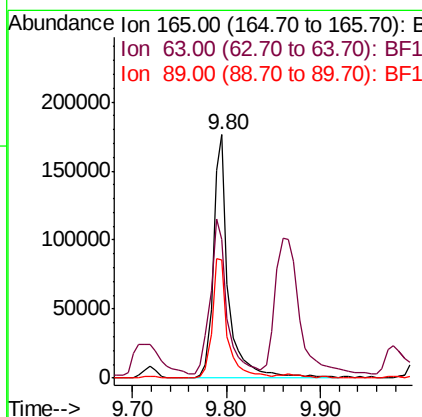
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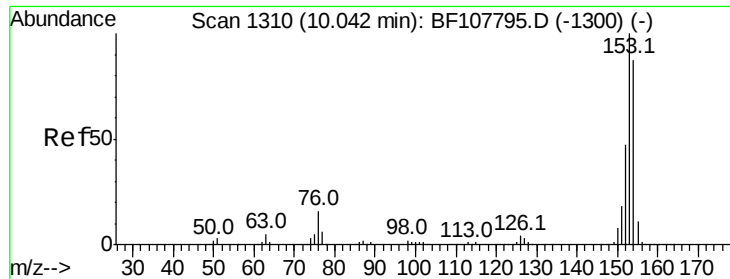
Sohil
8/2/2018 9:16:55 AM



#50
2,6-Dinitrotoluene
Concen: 39.737 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200367		
63	57.0		44.7	67.1
89	48.6		44.0	66.0





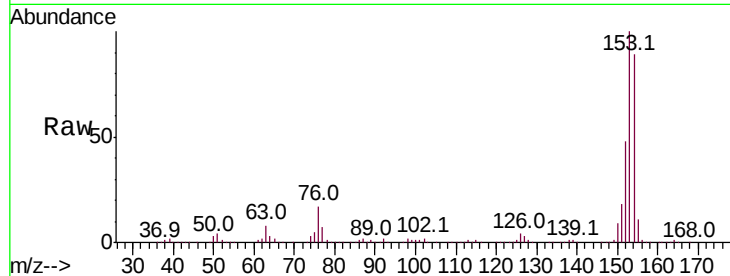
#51
Acenaphthene
Concen: 36.944 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	54.4	43.8	65.8

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8/2/2018 9:16:55 AM

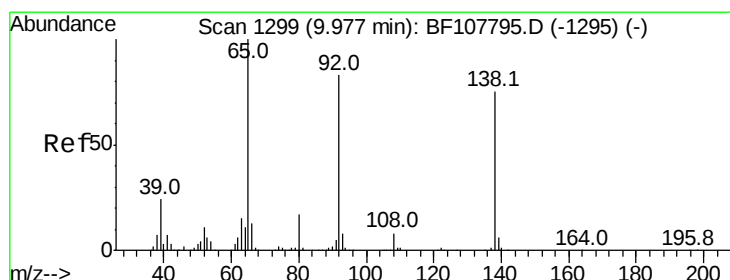
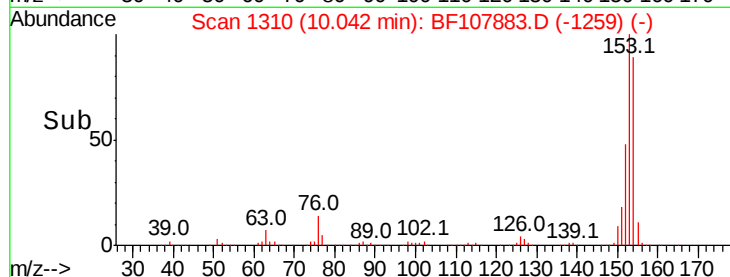
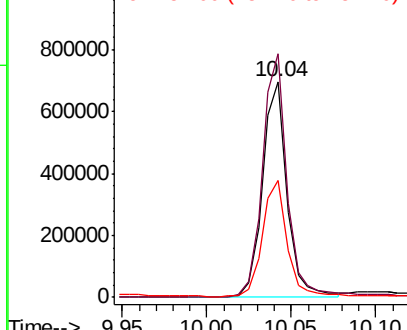


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 39.284 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

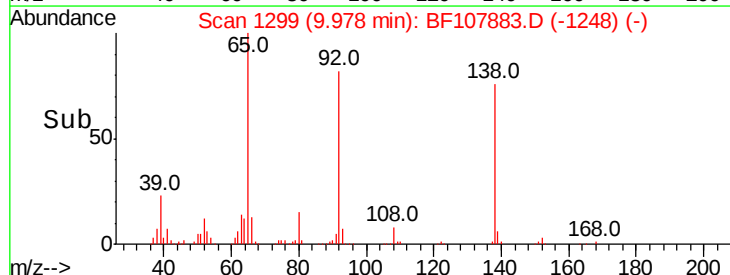
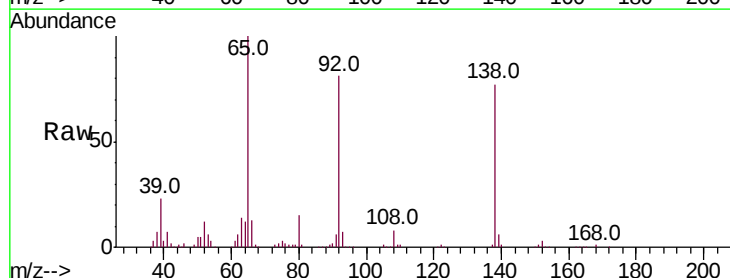
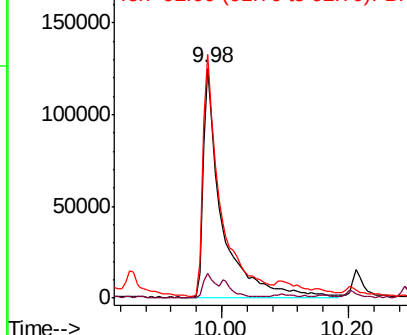
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	105.8	89.4	134.2

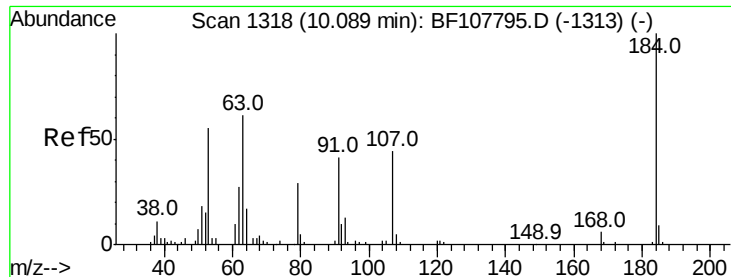
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





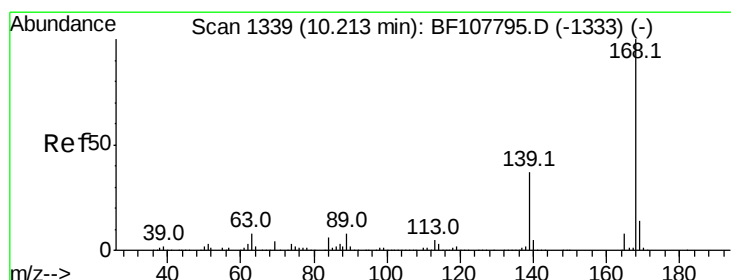
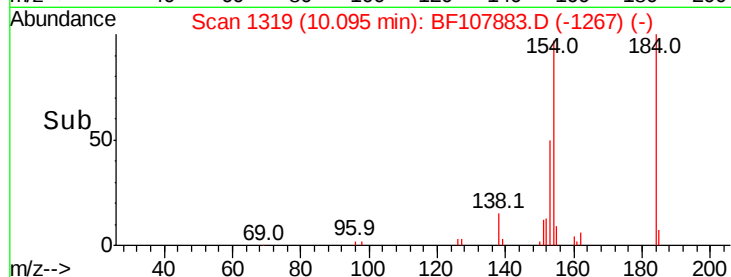
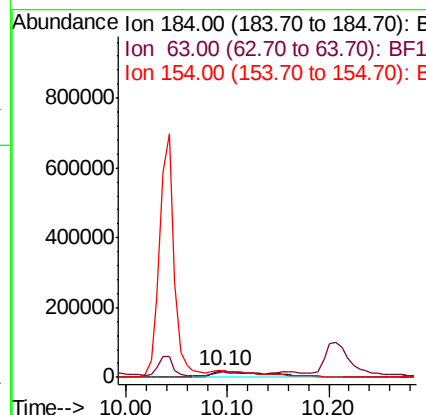
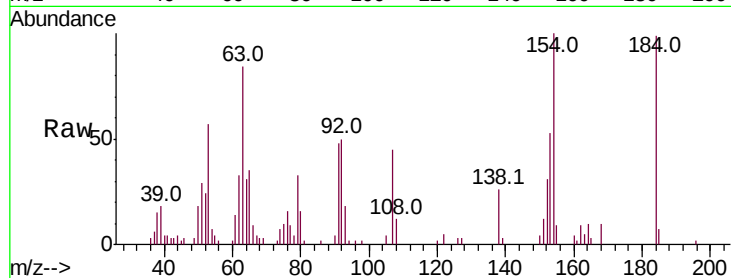
#53
2,4-Dinitrophenol
Concen: 32.433 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.0	54.2	81.2#
154	101.0	184.0	276.0#

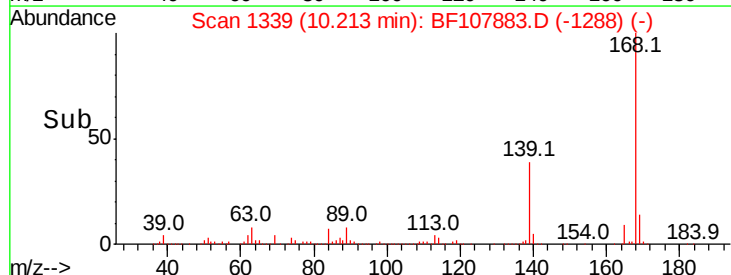
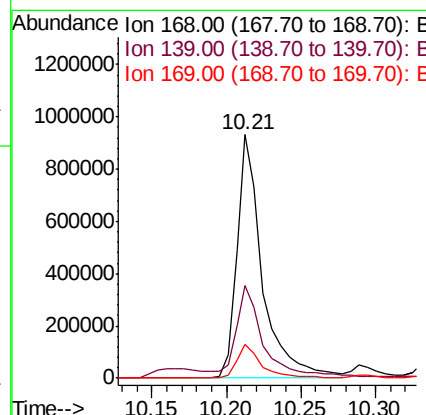
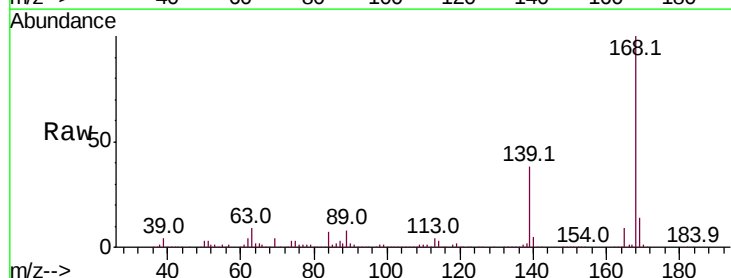
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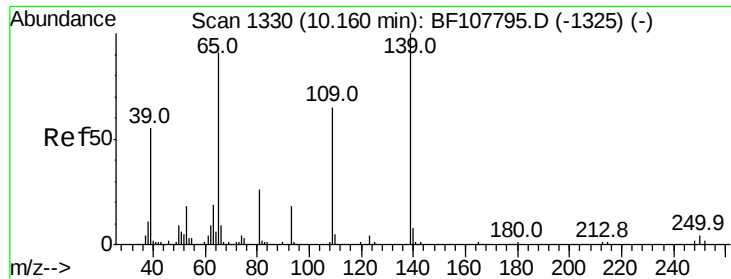
Sohil
8/2/2018 9:16:55 AM



#54
Dibenzofuran
Concen: 37.749 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.9	10.9	16.3





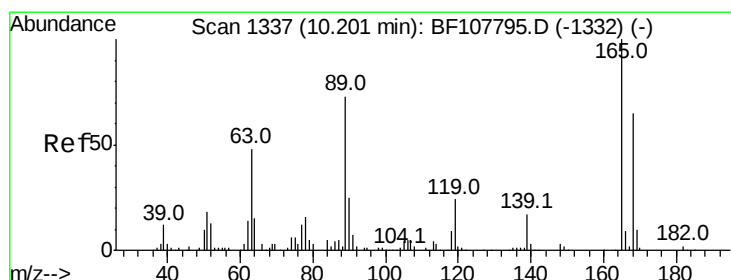
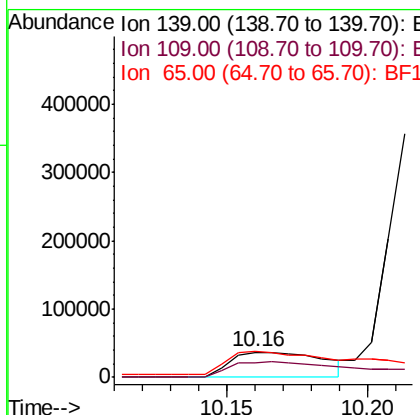
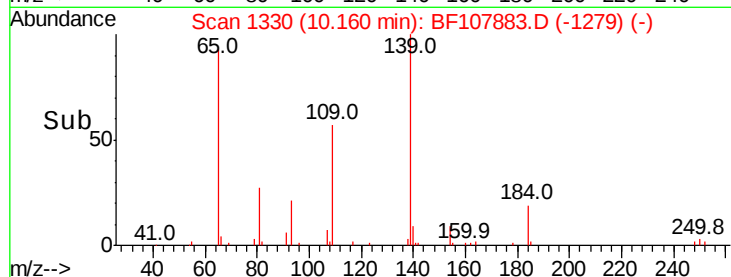
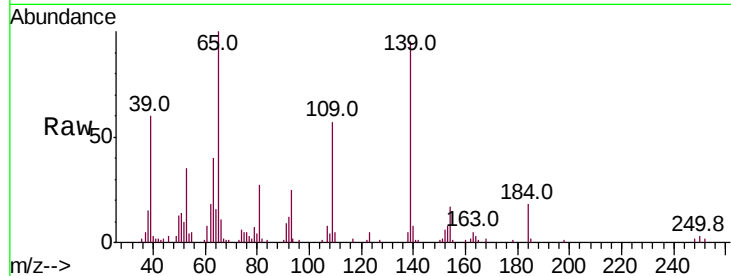
#55
4-Nitrophenol
Concen: 34.234 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.3	48.4	88.4
65	104.9	72.6	112.6

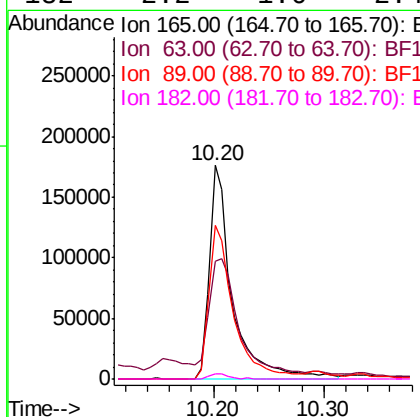
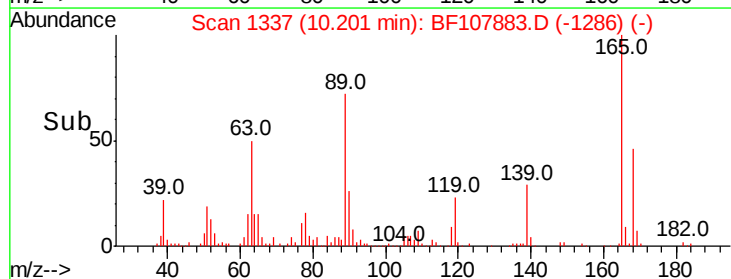
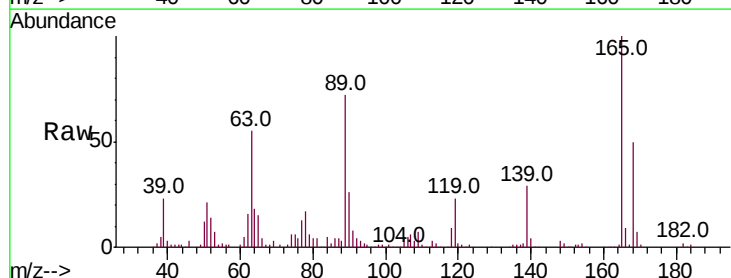
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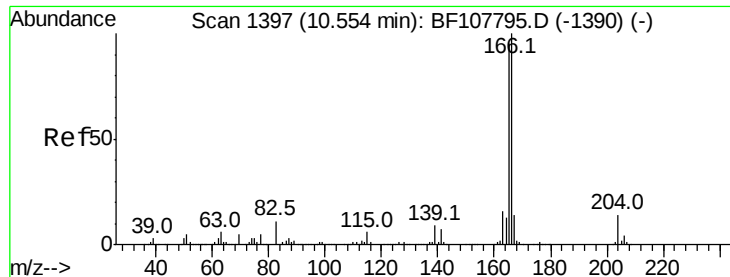
Sohil
8/2/2018 9:16:55 AM



#56
2,4-Dinitrotoluene
Concen: 37.684 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.4	36.4	54.6#
89	71.8	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 36.570 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 838779

Ion Ratio Lower Upper

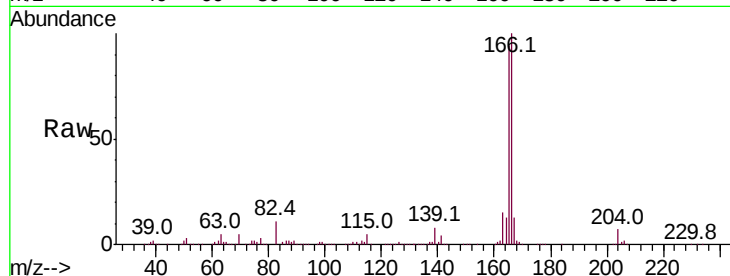
166 100

165 93.5 79.8 119.8

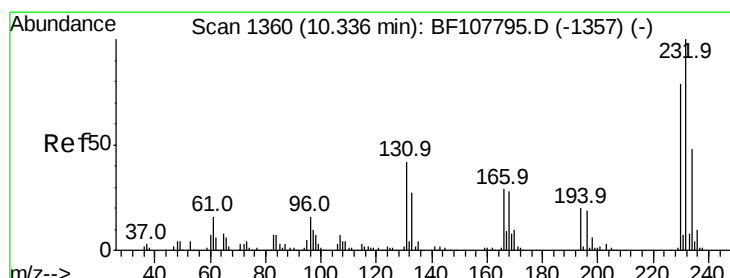
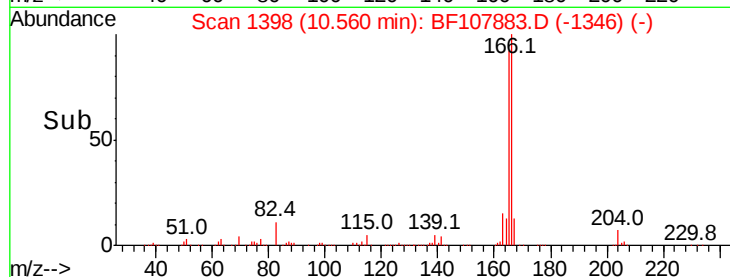
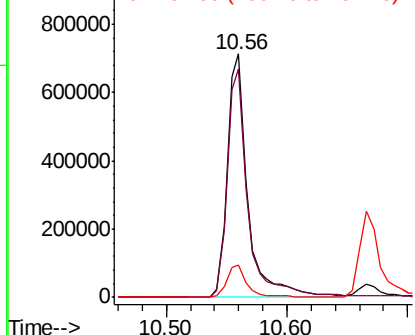
167 13.3 10.6 16.0

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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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.950 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:232 Resp: 237927

Ion Ratio Lower Upper

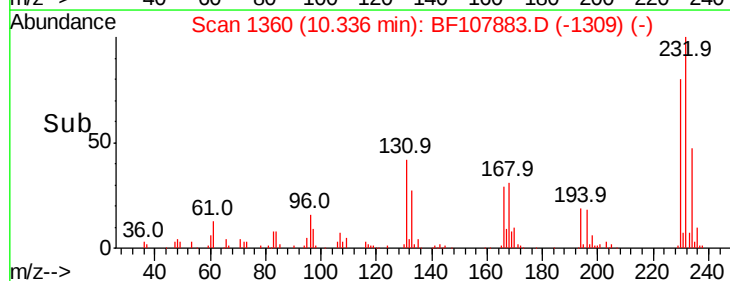
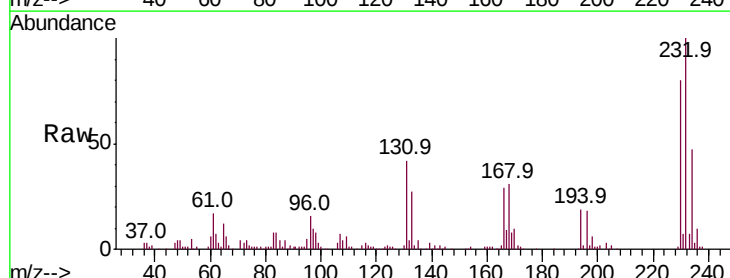
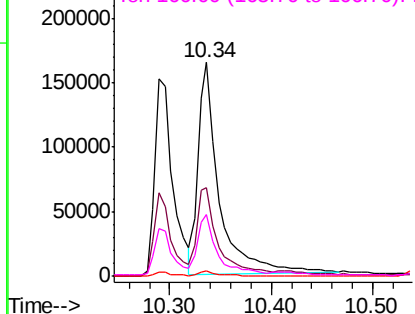
232 100

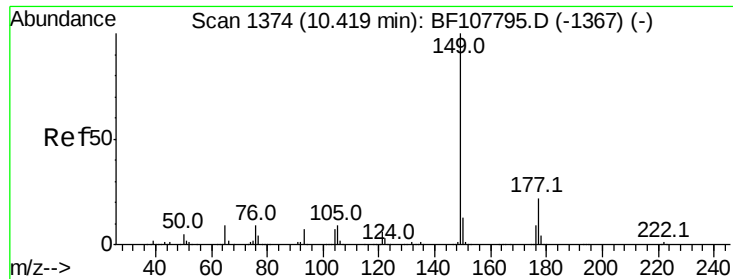
131 37.7 43.8 65.8#

130 1.9 2.1 3.1#

166 24.2 27.8 41.6#

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





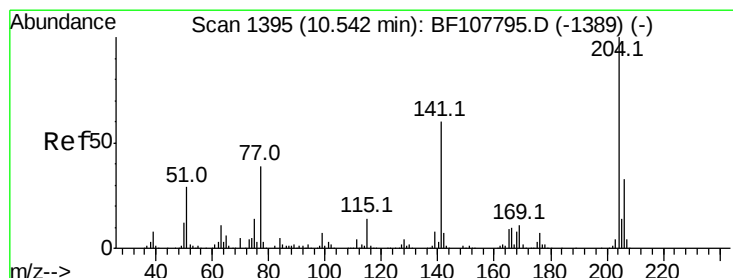
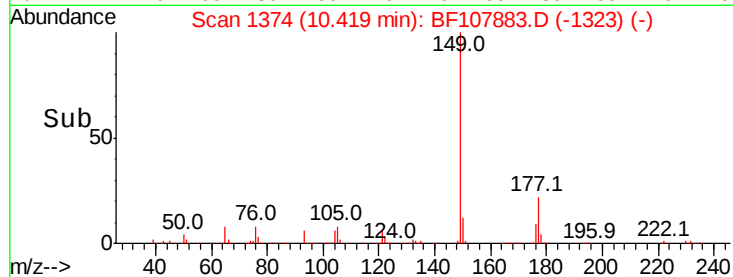
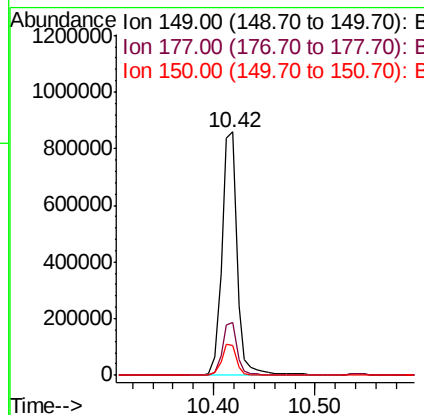
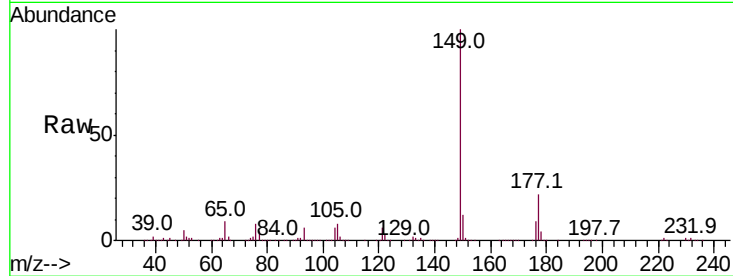
#59
 Diethylphthalate
 Concen: 36.118 ng
 RT: 10.42 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	901024
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.1	24.1
150	12.2	10.1	15.1

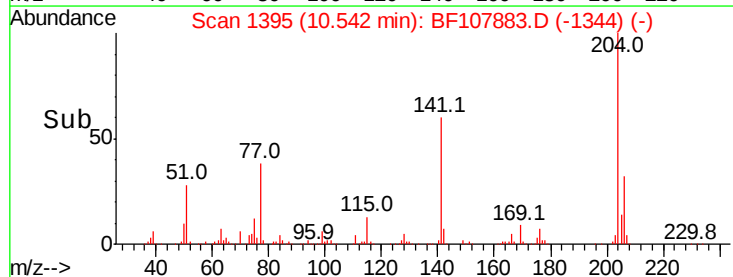
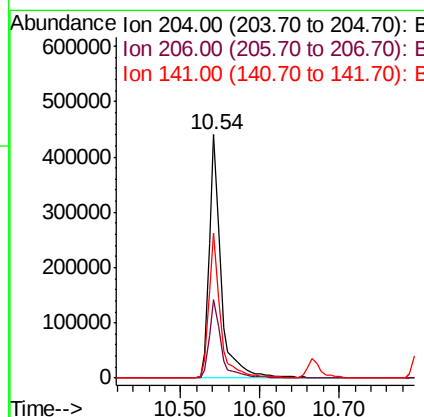
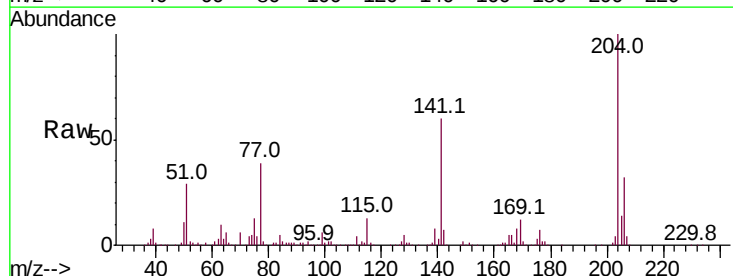
Manual Integrations
 APPROVED

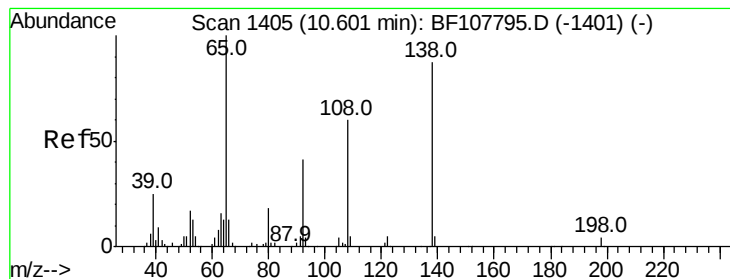
Sohil
 8/2/2018 9:16:55 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 36.992 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:	204	Resp:	462203
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.5	39.7
141	59.6	54.6	81.8





#61

4-Nitroaniline

Concen: 39.507 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 222770

Ion Ratio Lower Upper

138 100

92 46.8 30.2 70.2

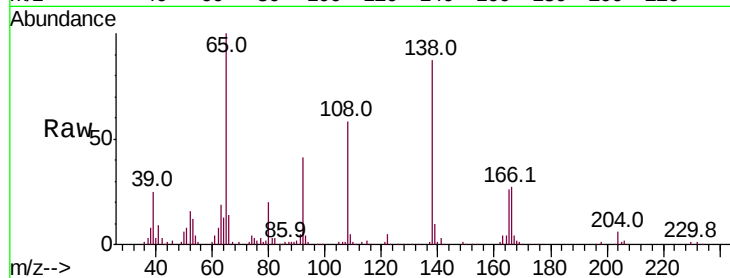
108 65.9 52.5 92.5

Manual Integrations

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Sohil

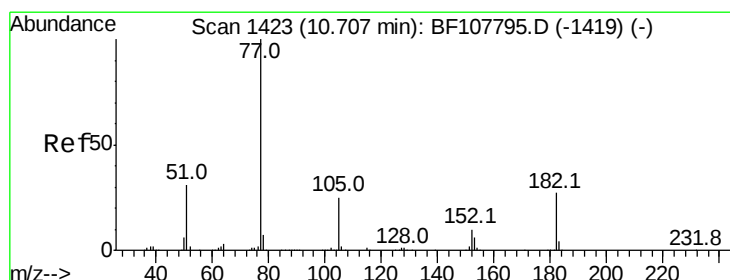
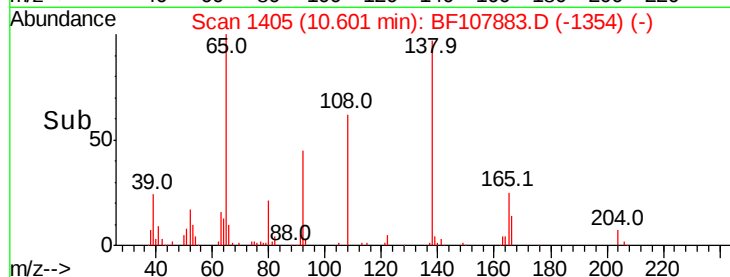
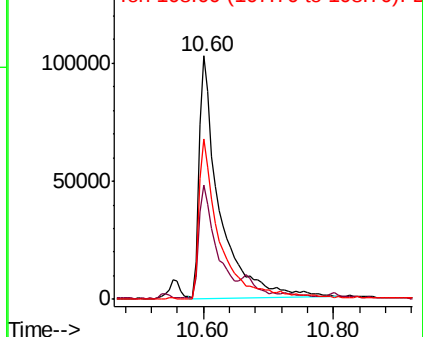
8/2/2018 9:16:55 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.974 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion: 77 Resp: 859038

Ion Ratio Lower Upper

77 100

182 26.7 1.7 41.7

105 25.7 3.0 43.0

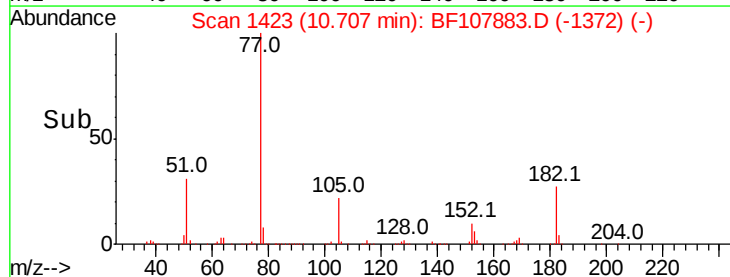
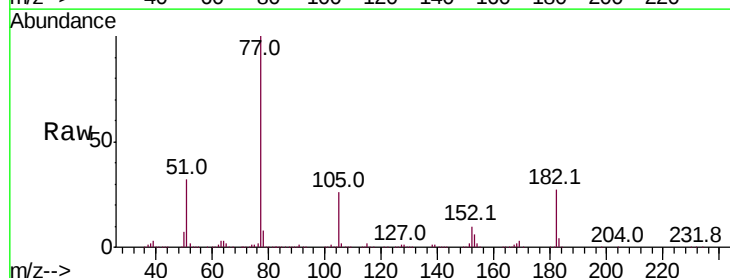
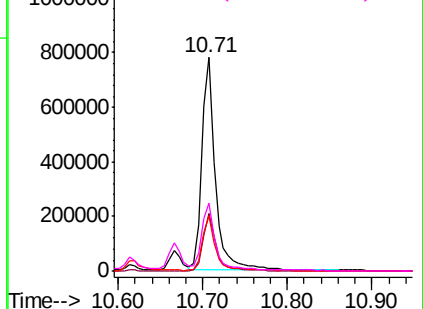
51 31.9 9.9 49.9

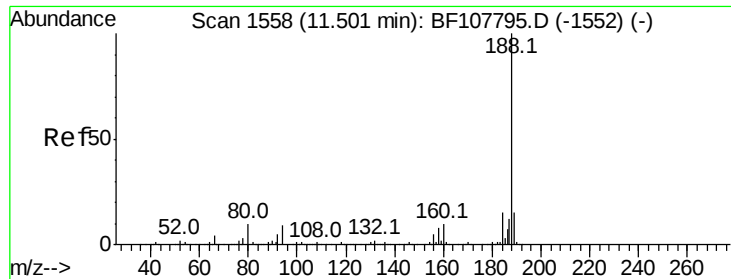
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





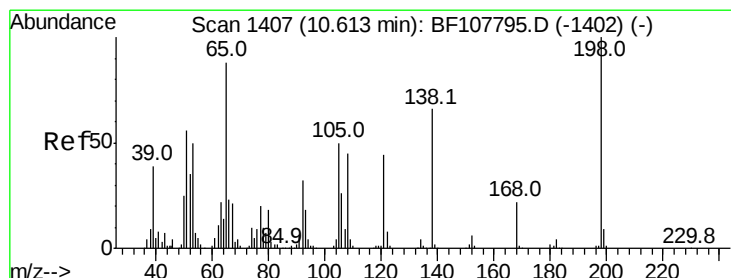
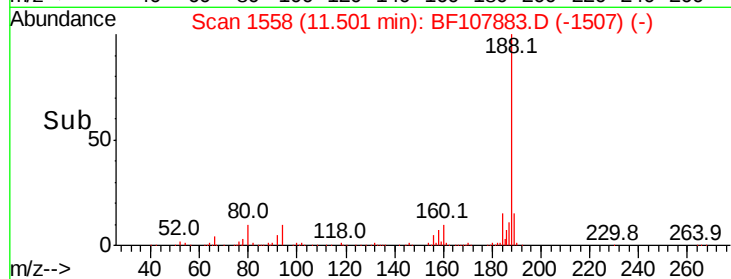
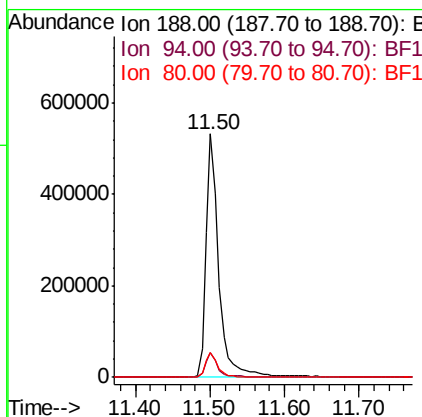
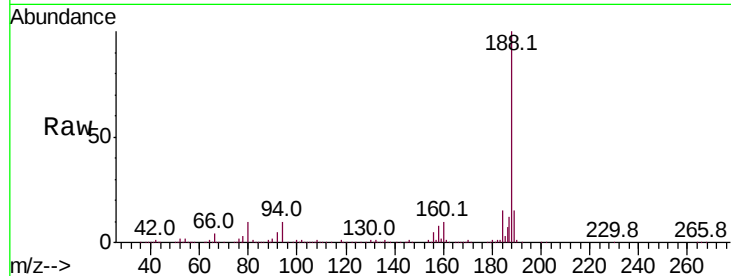
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	643293		
94	10.0		8.5	12.7
80	10.4		9.2	13.8

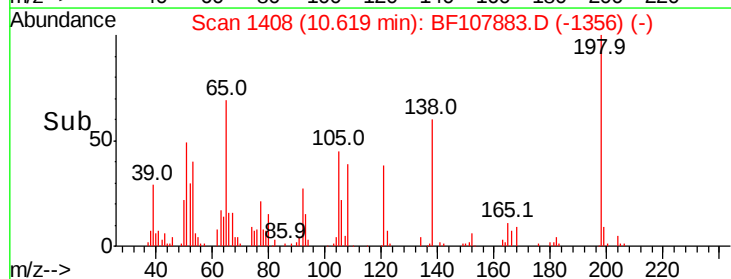
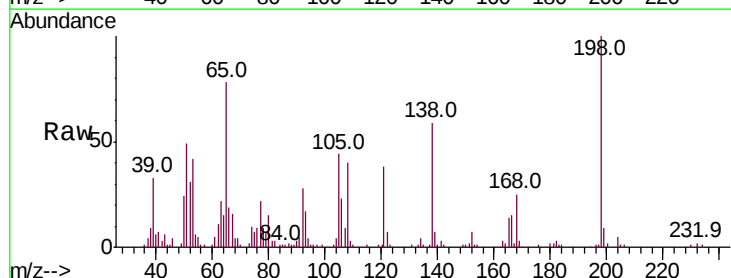
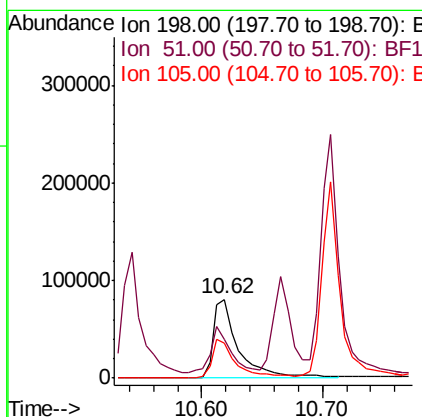
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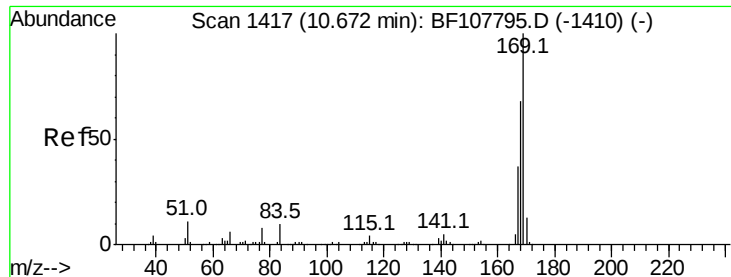
Sohil
8/2/2018 9:16:55 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.415 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116942		
51	49.3		37.7	77.7
105	44.1		36.3	76.3





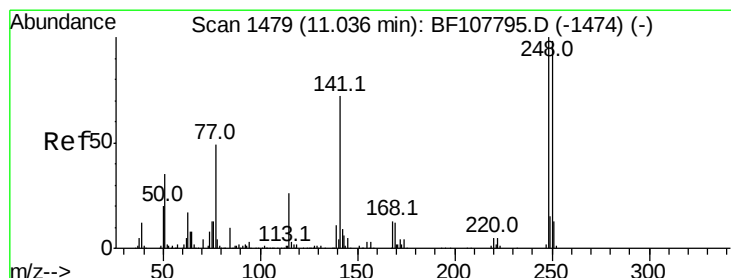
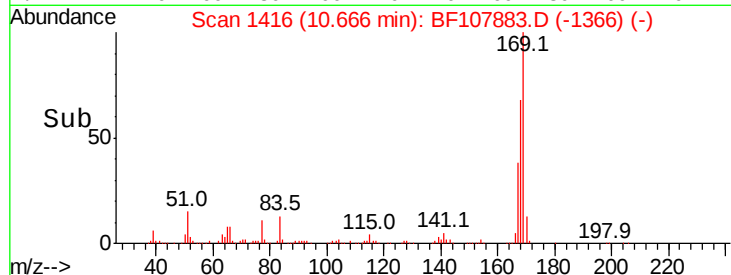
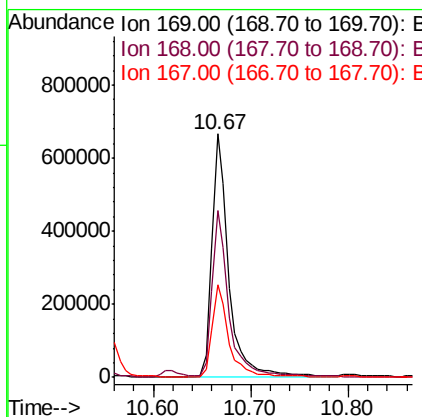
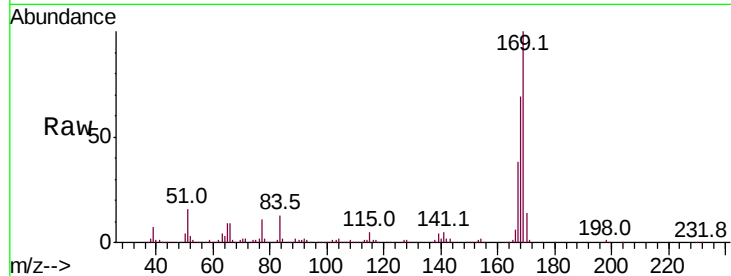
#65
n-Nitrosodiphenylamine
Concen: 37.733 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	799255		
168	68.6		54.4	81.6
167	37.8		29.8	44.6

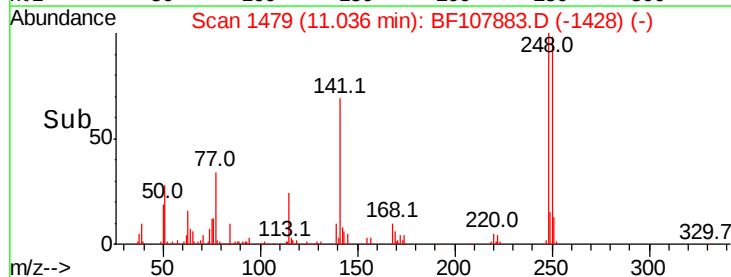
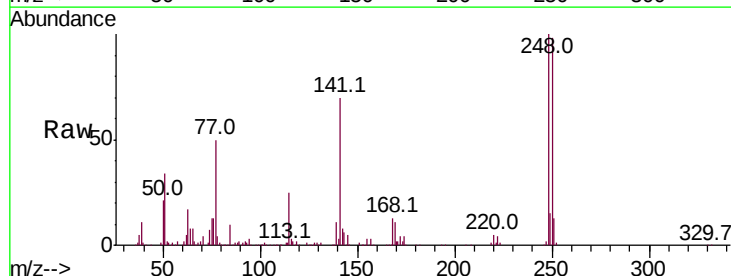
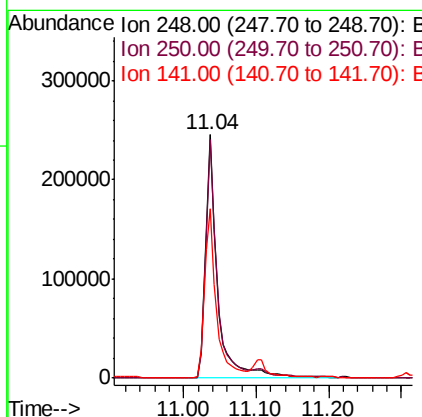
Manual Integrations
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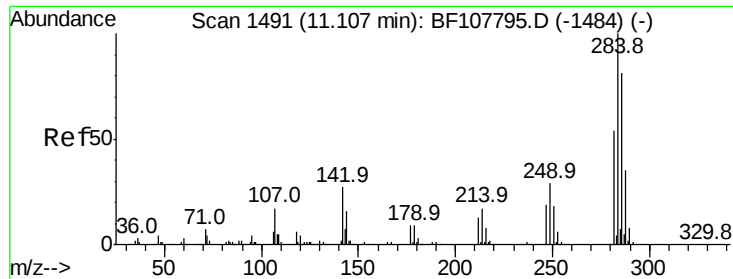
Sohil
8/2/2018 9:16:55 AM



#66
4-Bromophenyl-phenylether
Concen: 38.594 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289372		
250	98.1		76.9	115.3
141	69.8		74.4	111.6#





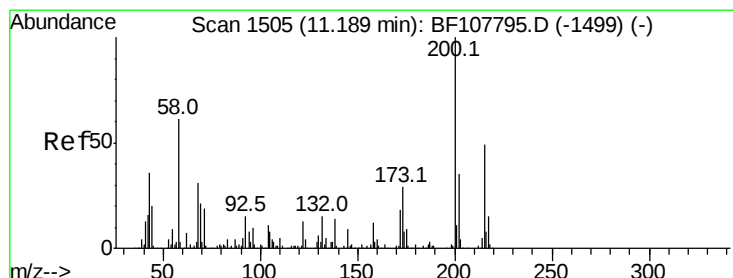
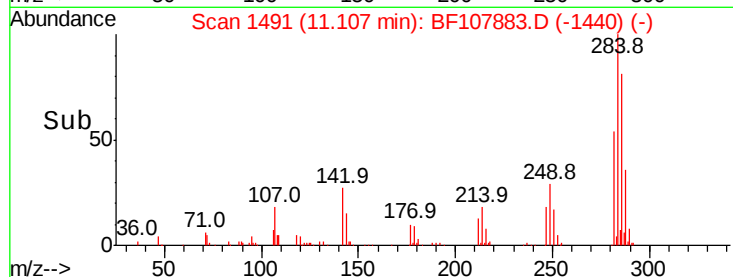
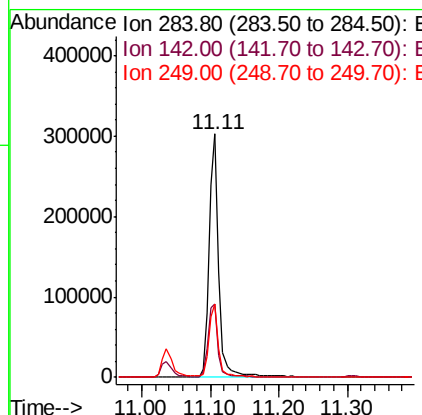
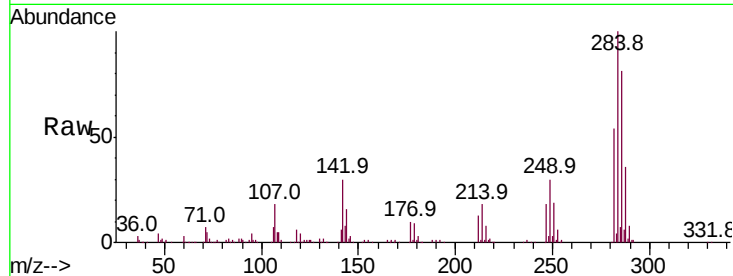
#67
Hexachlorobenzene
Concen: 36.905 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.9	34.6	52.0	
249	29.9	24.8	37.2	

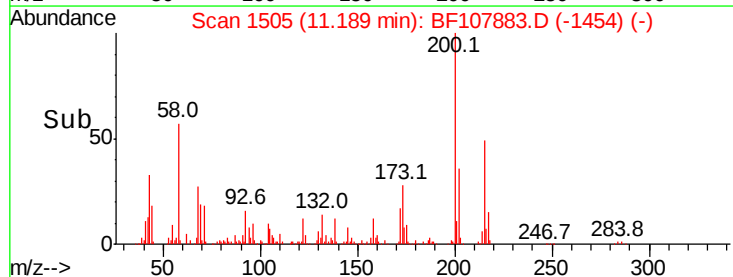
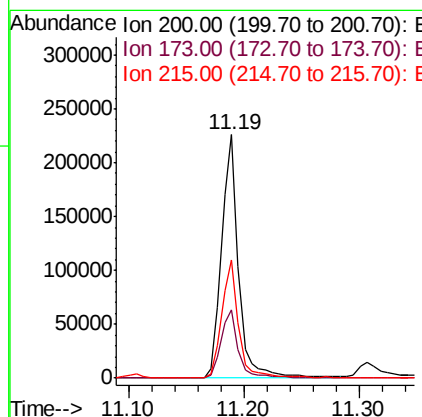
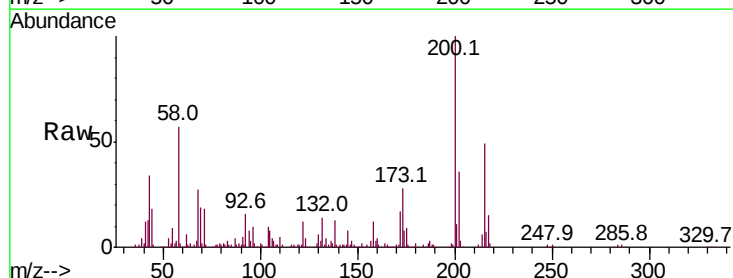
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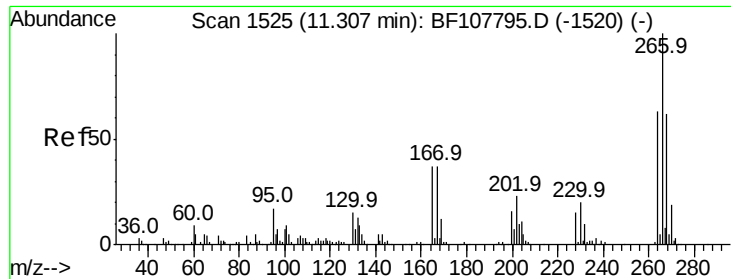
Sohil
8/2/2018 9:16:55 AM



#68
Atrazine
Concen: 37.280 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.2	8.6	48.6	
215	48.6	25.1	65.1	





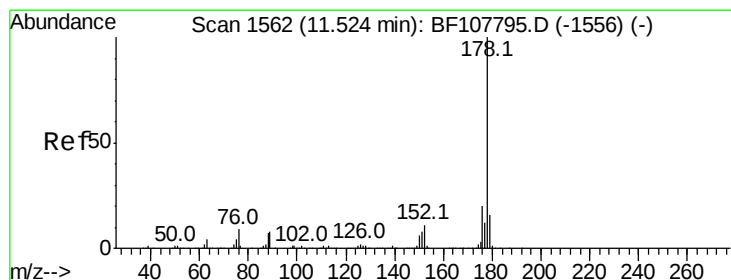
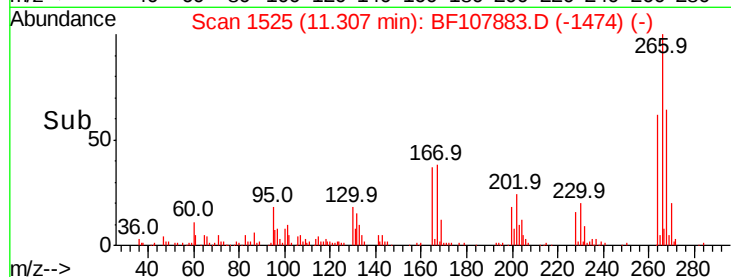
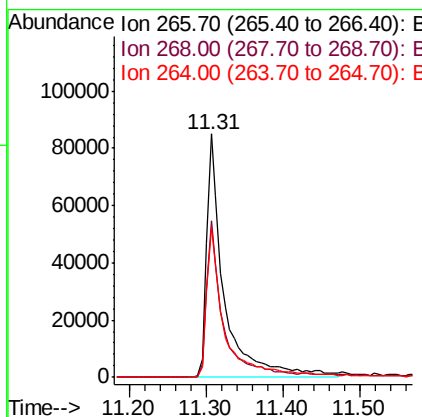
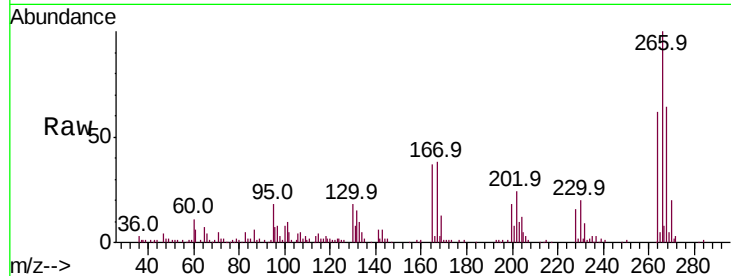
#69
 Pentachlorophenol
 Concen: 32.846 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	61.7	49.5	74.3

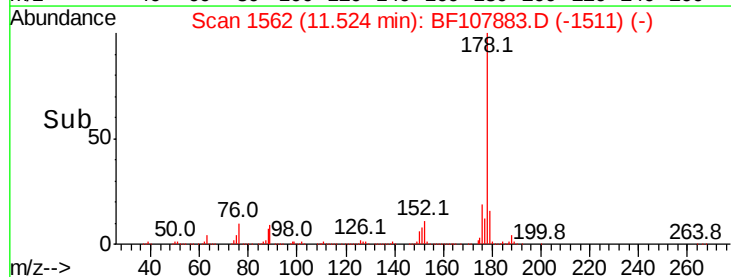
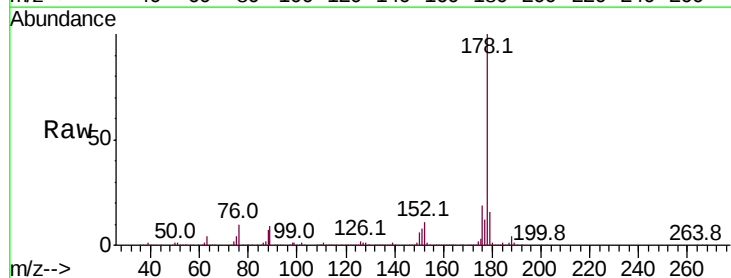
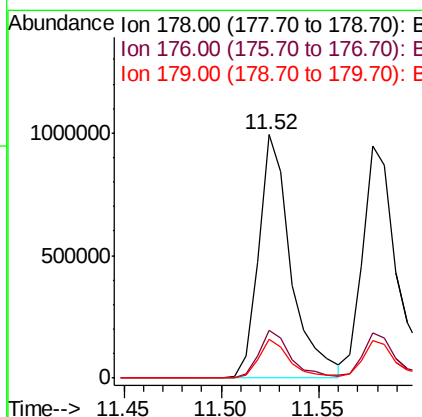
Manual Integrations
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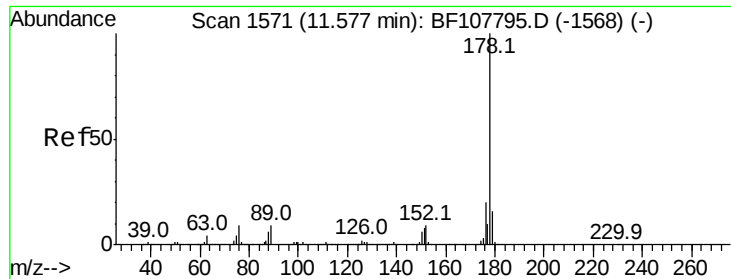
Sohil
 8/2/2018 9:16:55 AM



#70
 Phenanthrene
 Concen: 37.397 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.0	13.0	19.6





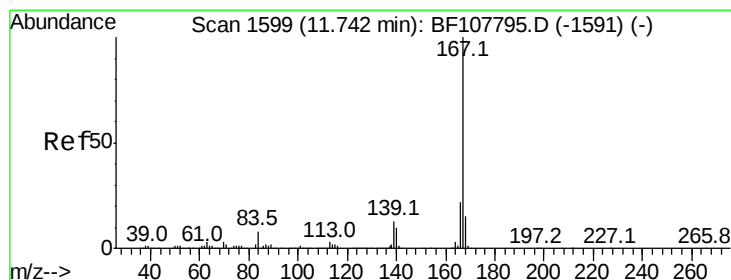
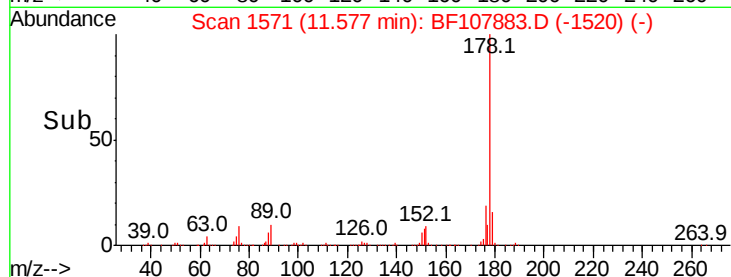
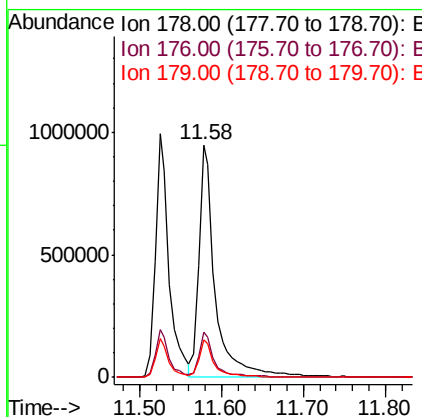
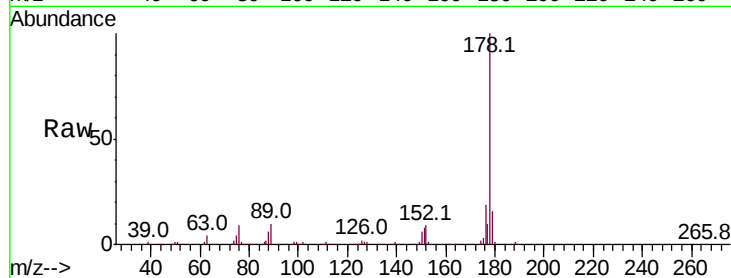
#71
 Anthracene
 Concen: 37.125 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 1308003
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.1 12.6 19.0

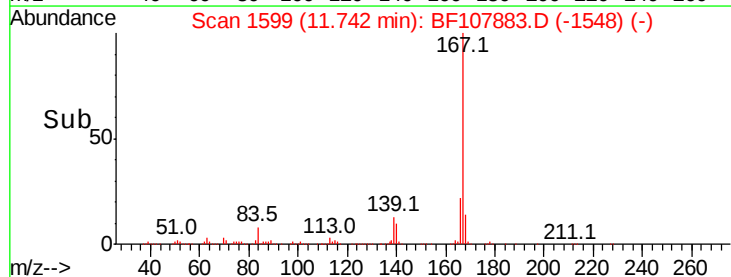
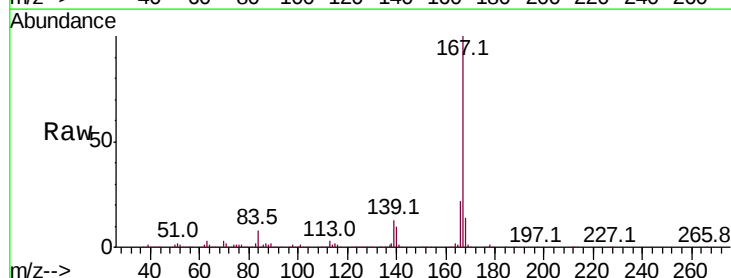
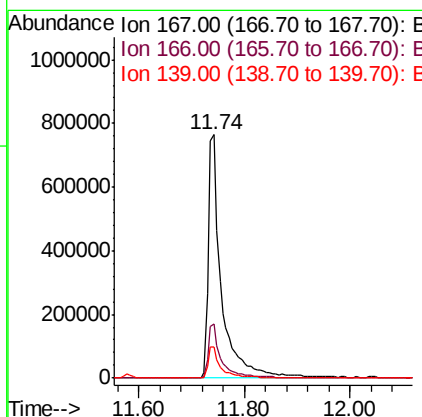
Manual Integrations
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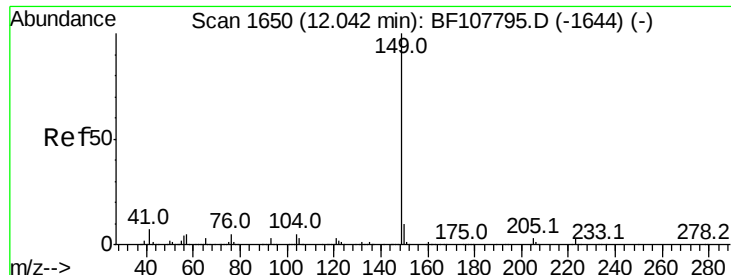
Sohil
 8/2/2018 9:16:55 AM



#72
 Carbazole
 Concen: 38.288 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Tgt Ion:167 Resp: 1333097
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.7 10.9 16.3





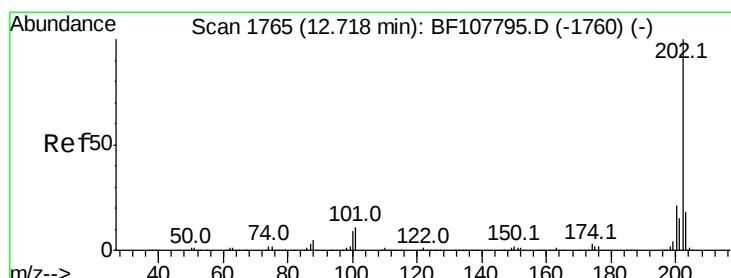
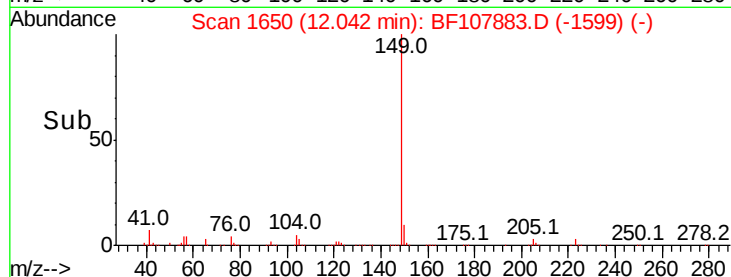
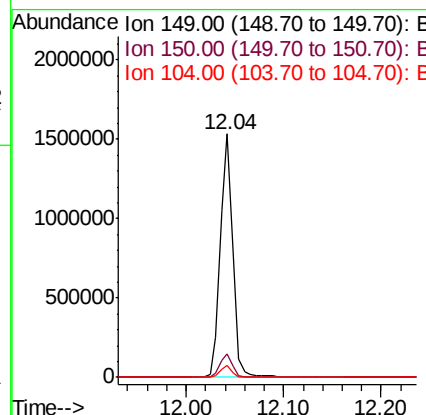
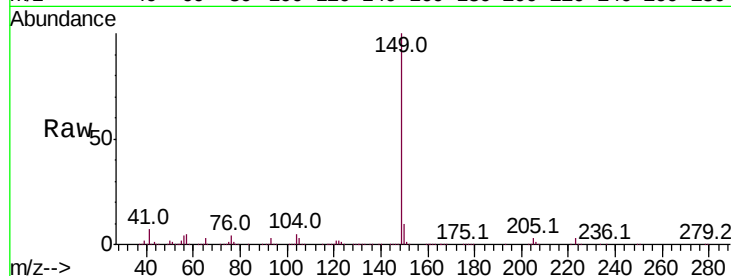
#73
Di-n-butylphthalate
Concen: 35.879 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.7	3.8	5.8

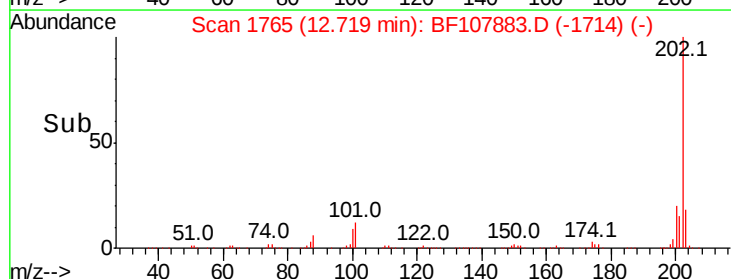
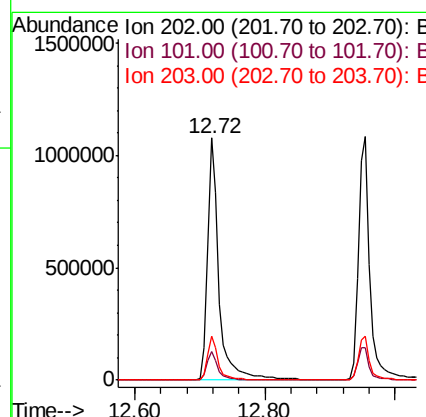
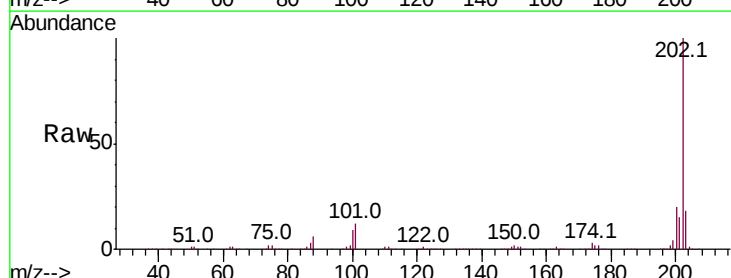
Manual Integrations
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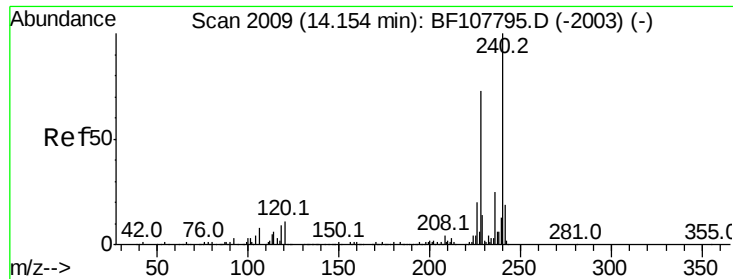
Sohil
8/2/2018 9:16:55 AM



#74
Fluoranthene
Concen: 36.236 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	18.0	0.0	38.1





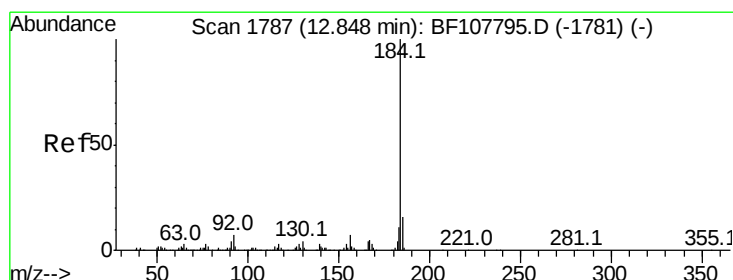
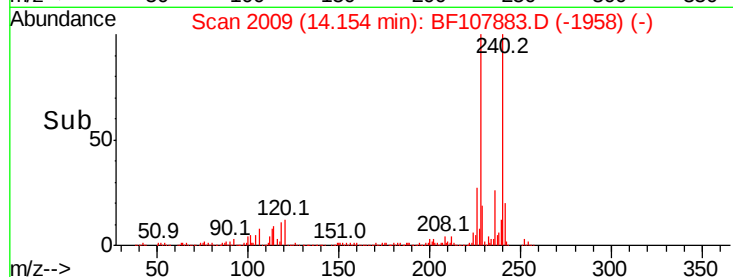
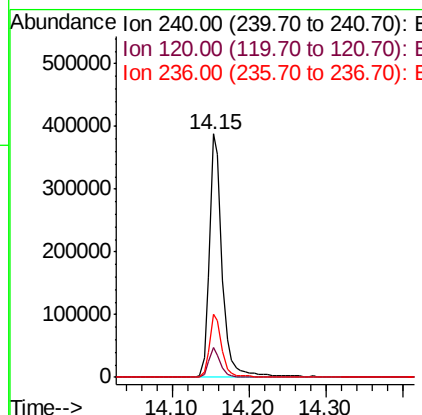
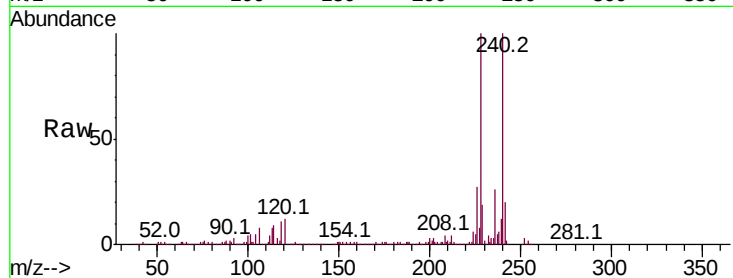
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	26.1	20.7	31.1

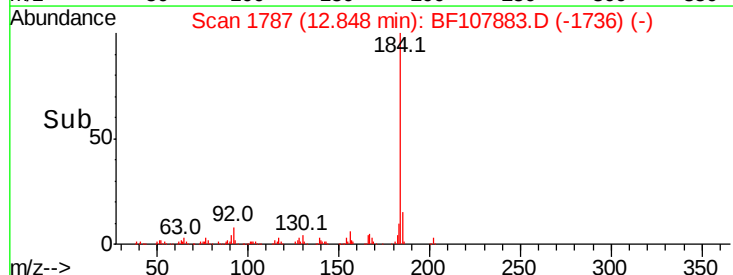
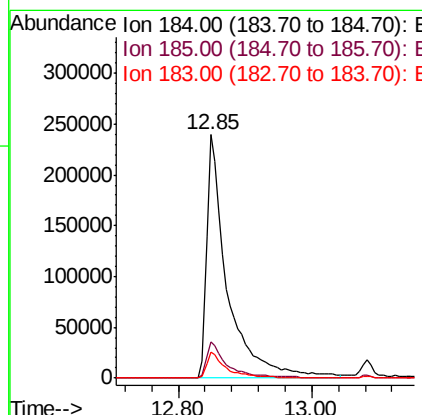
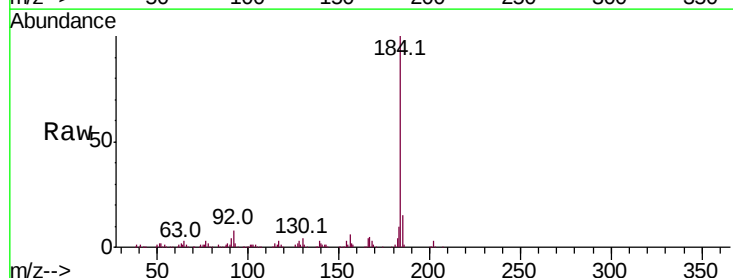
Manual Integrations
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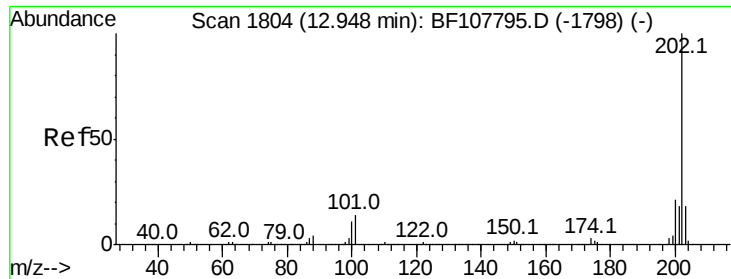
Sohil
8/2/2018 9:16:55 AM



#76
Benzidine
Concen: 35.838 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	10.5	9.3	13.9





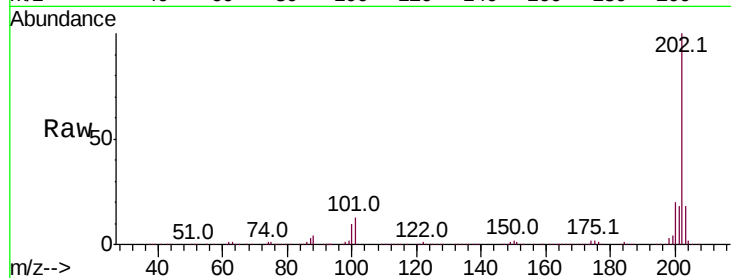
#77
Pvrene
Concen: 40.402 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	18.2	14.3	21.5

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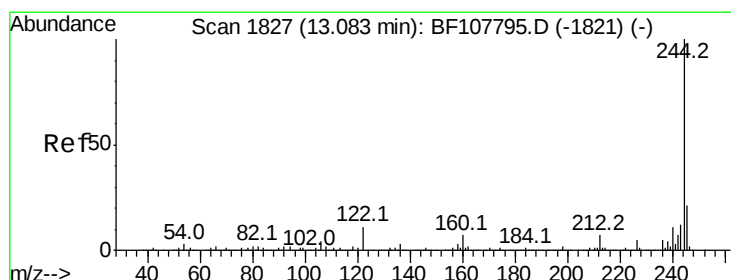
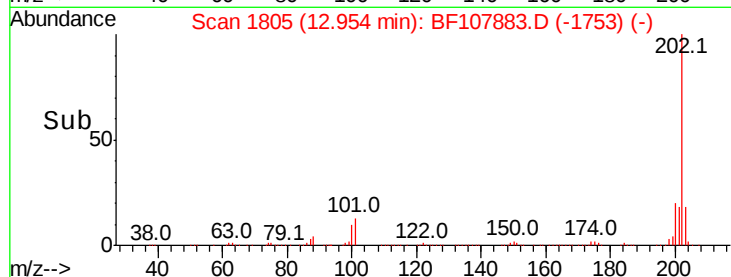
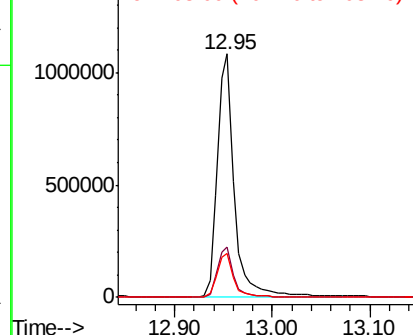


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 81.821 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

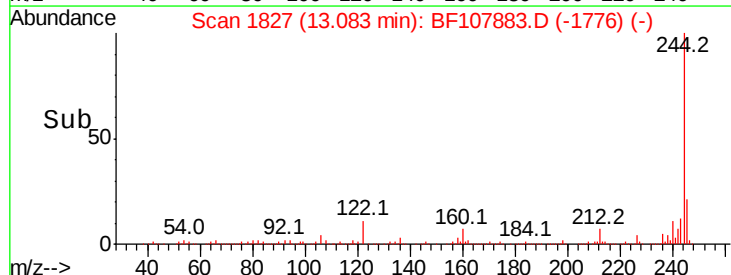
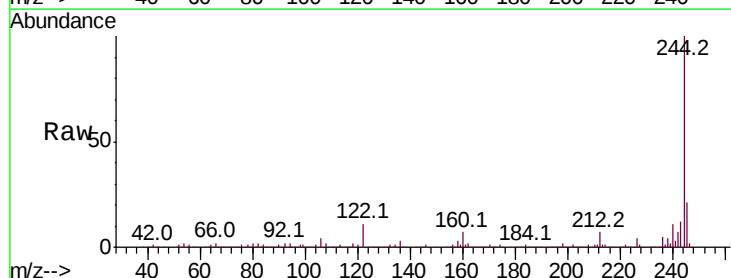
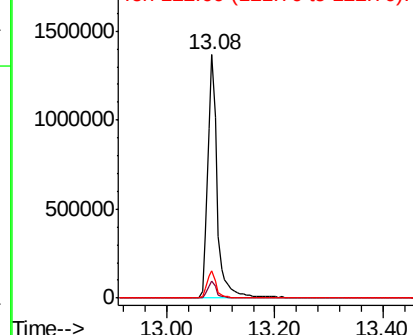
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.3	11.0	16.4

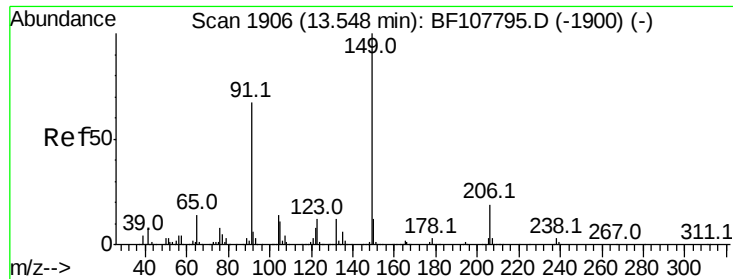
Abundance

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





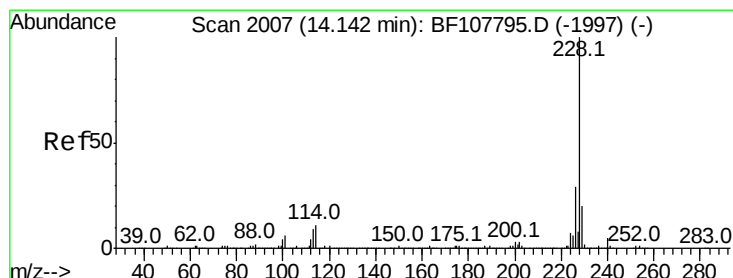
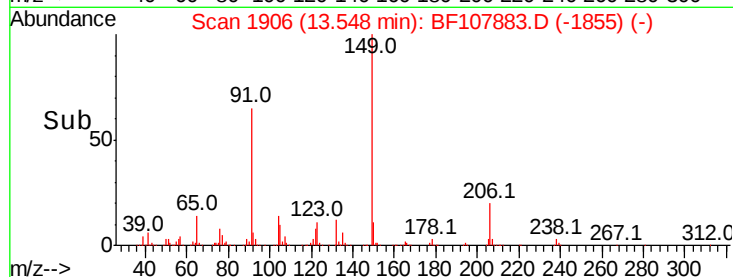
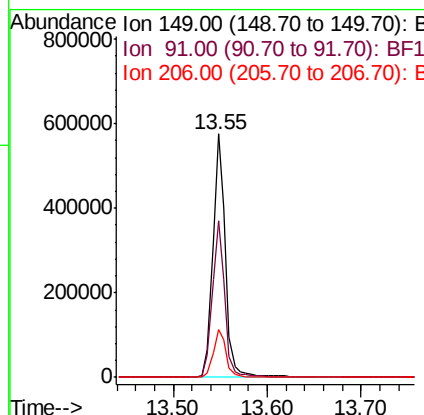
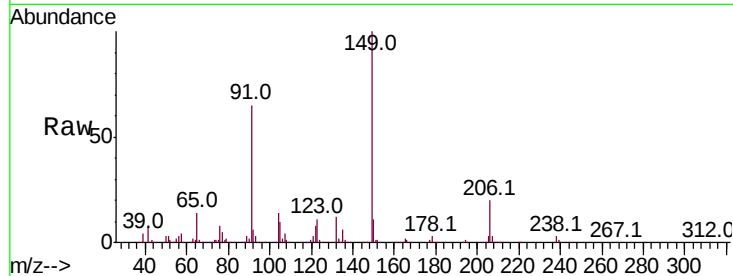
#79
Butylbenzylphthalate
Concen: 39.046 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	550375		
91	64.5	56.8	85.2	
206	19.7	14.1	21.1	

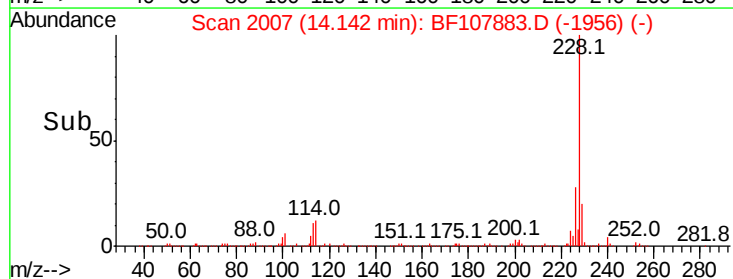
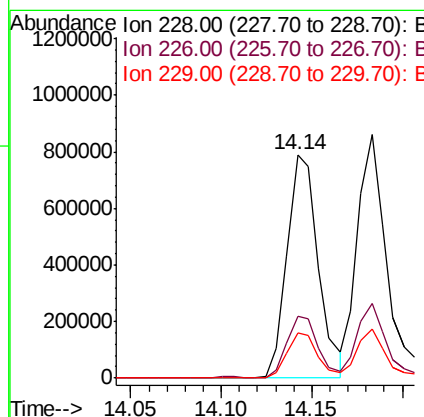
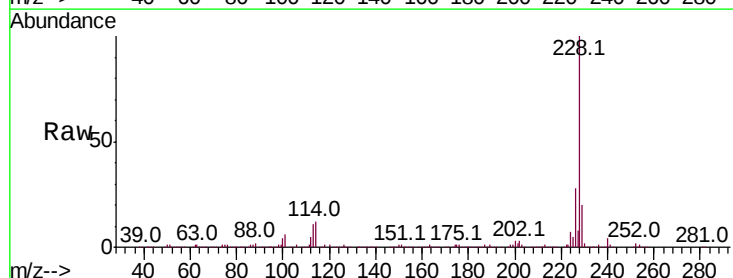
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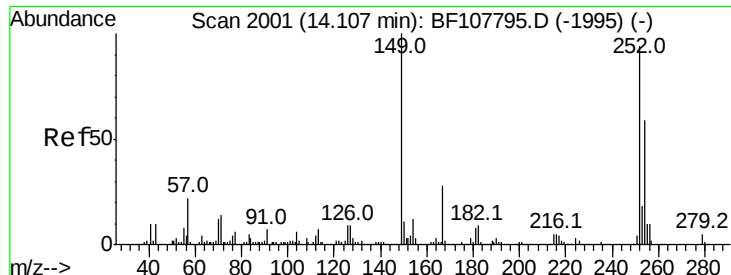
Sohil
8/2/2018 9:16:55 AM



#80
Benzo(a)anthracene
Concen: 37.741 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	955652		
226	27.9	22.6	33.8	
229	20.0	15.8	23.6	





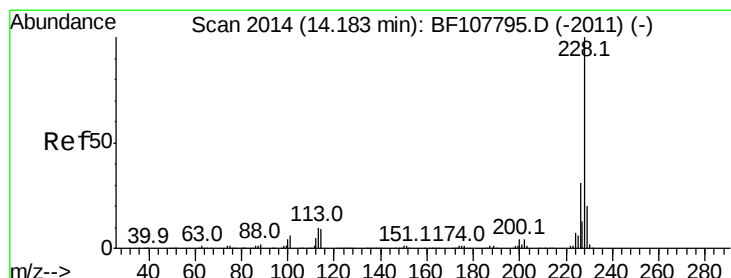
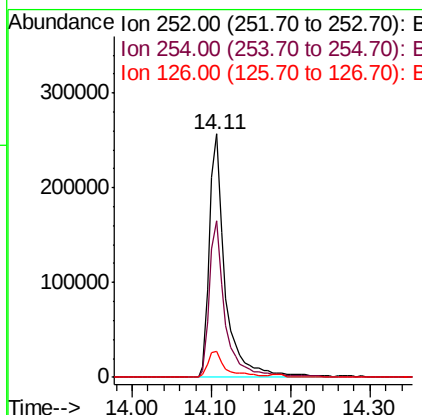
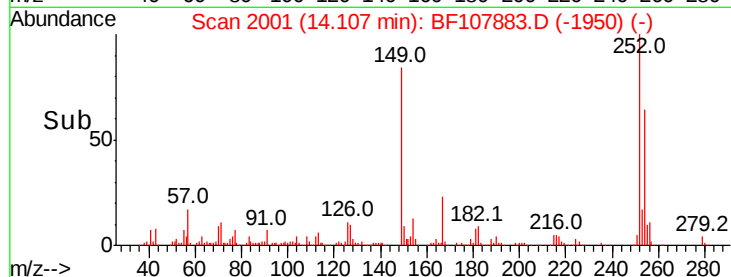
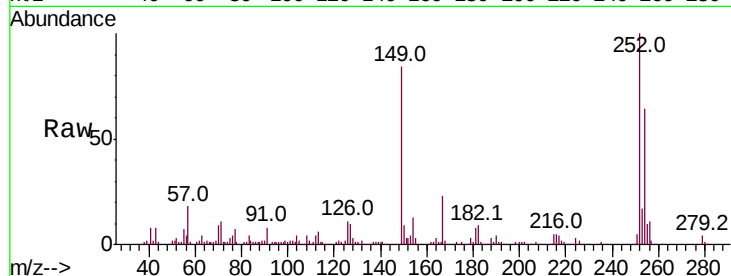
#81
 3,3'-Dichlorobenzidine
 Concen: 36.644 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	10.6	11.3	16.9

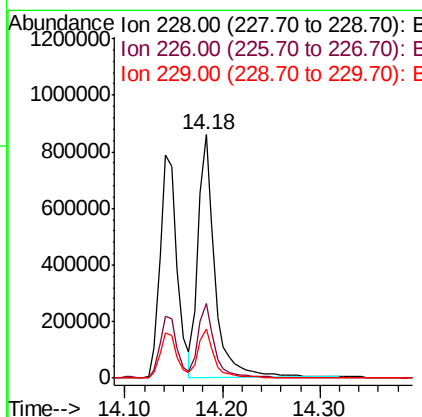
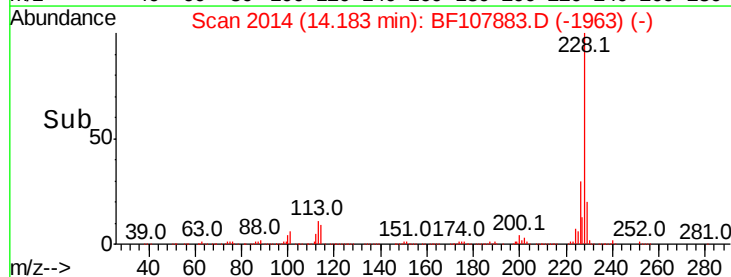
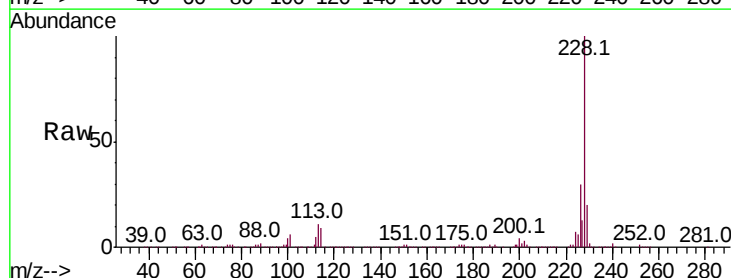
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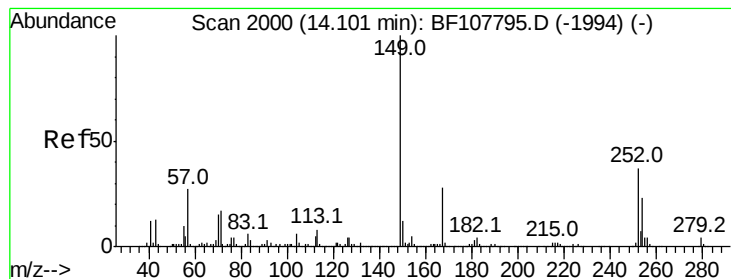
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#82
 Chrysene
 Concen: 37.519 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF107883.D
 Acq: 1 Aug 2018 12:33

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.615 ng

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 631093

Ion Ratio Lower Upper

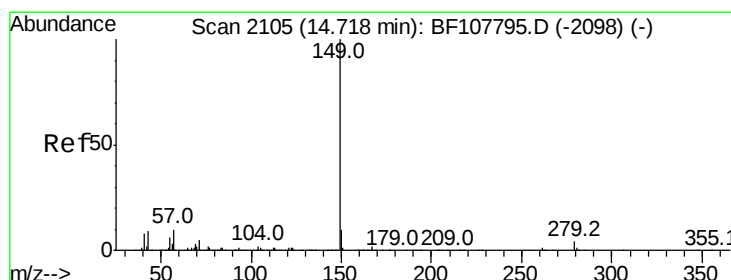
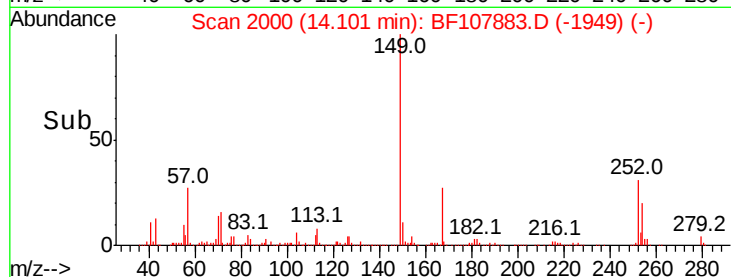
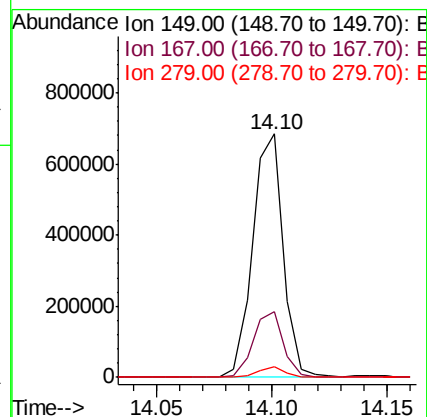
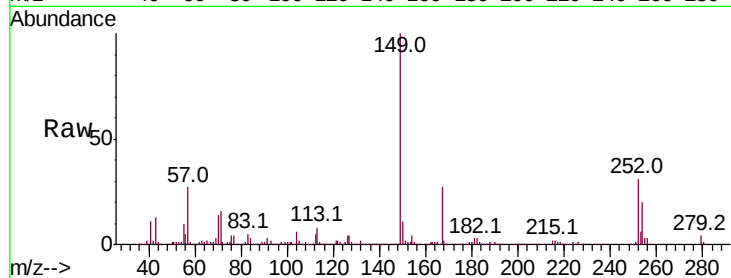
149 100

167 27.2 21.3 31.9

279 4.3 3.0 4.4

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#84

Di-n-octyl phthalate

Concen: 35.103 ng

RT: 14.72 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

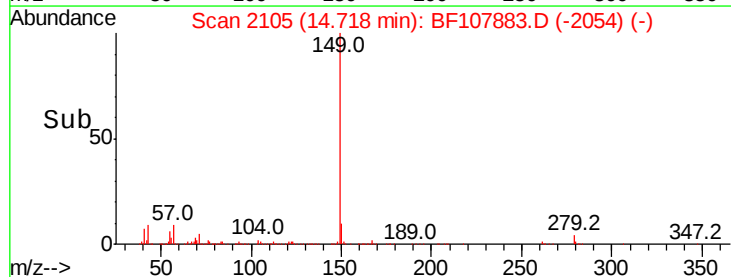
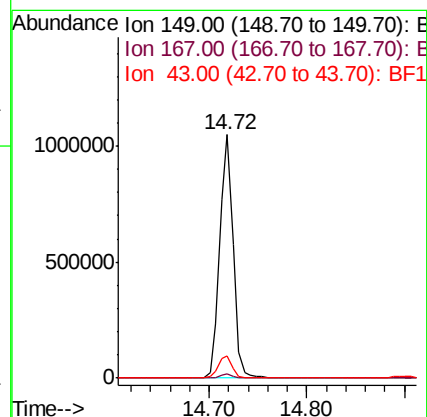
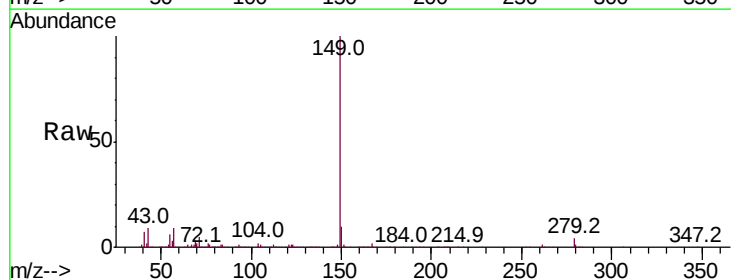
Tgt Ion:149 Resp: 998425

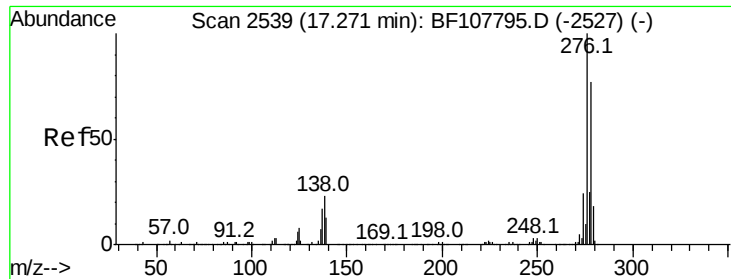
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.3 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.731 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

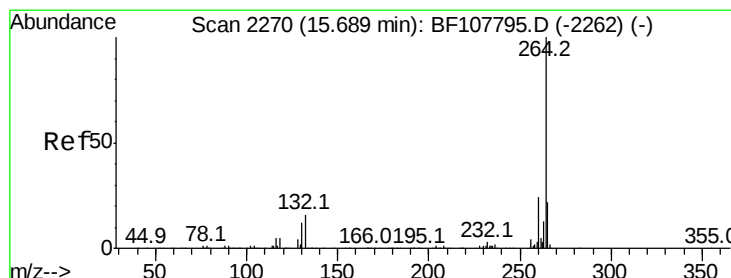
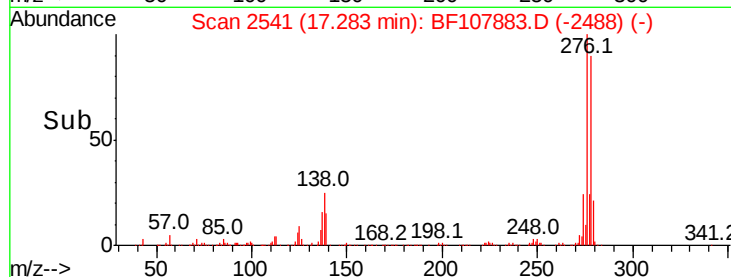
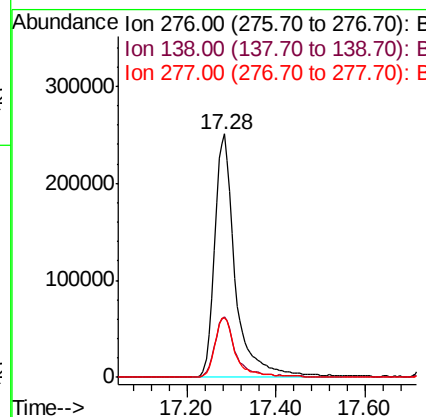
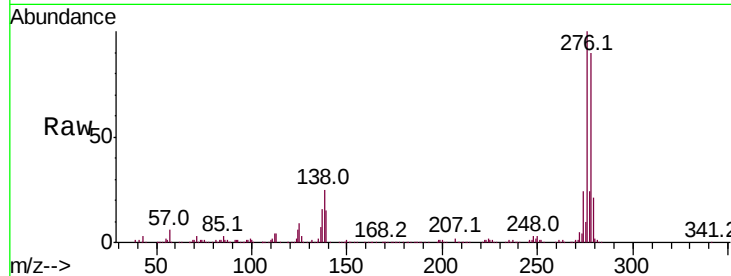
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	825367
Ion Ratio	Lower	Upper	
276	100		
138	25.1	25.0	37.6
277	24.5	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

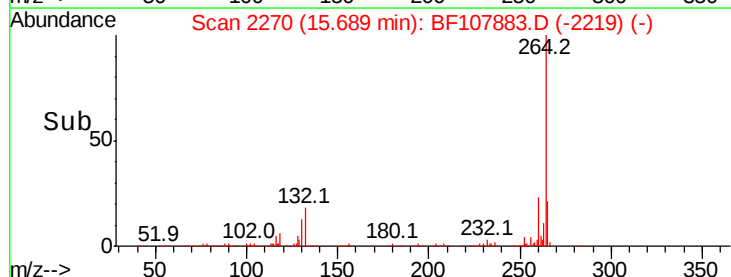
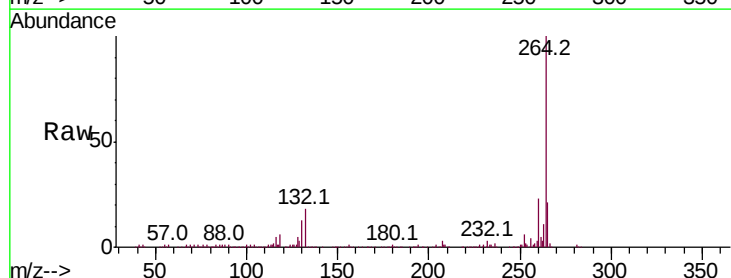
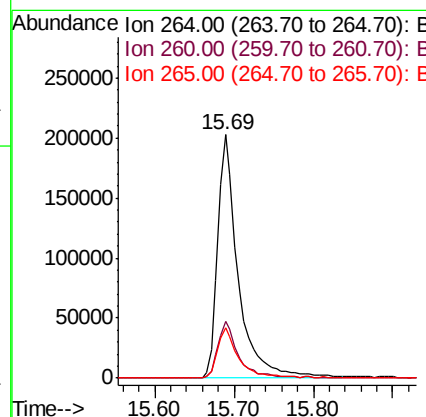
RT: 15.69 min Scan# 2270

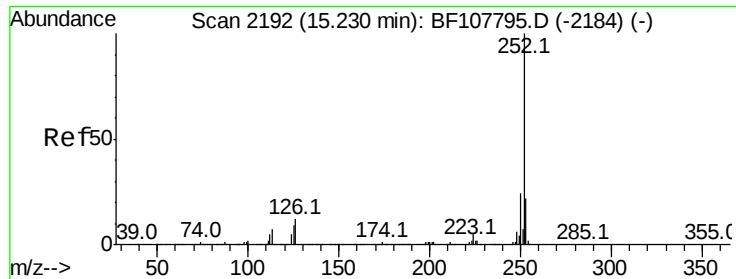
Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:	264	Resp:	366790
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.906 ng

RT: 15.23 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

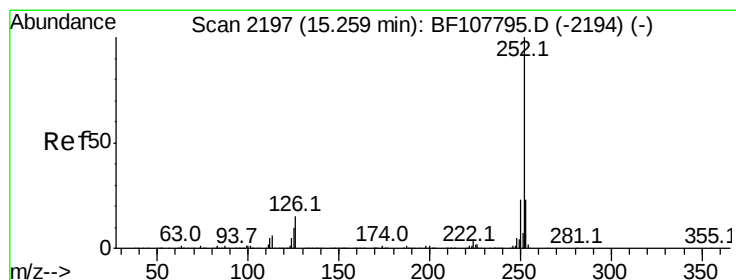
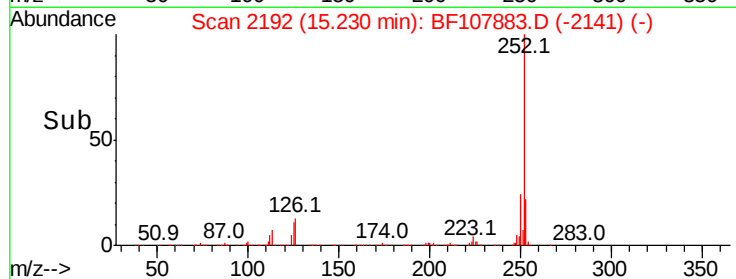
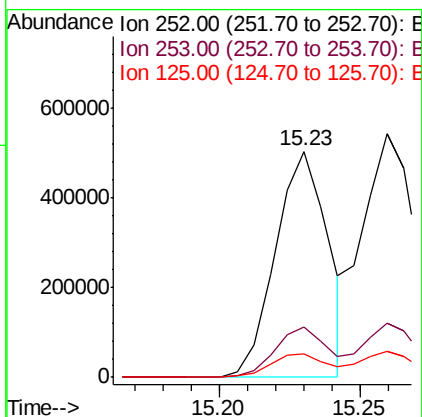
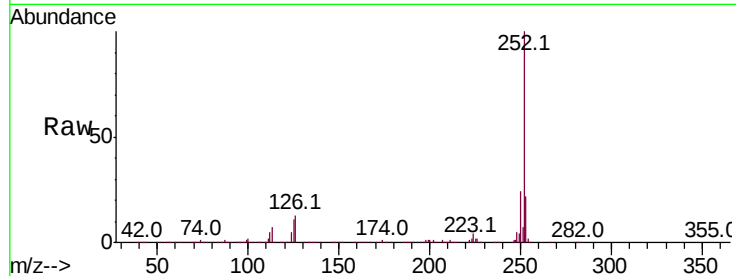
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	649542
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	10.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.975 ng

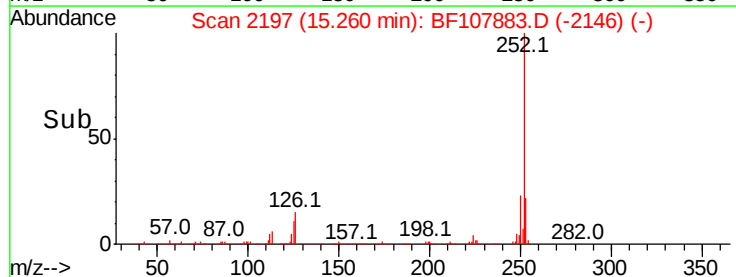
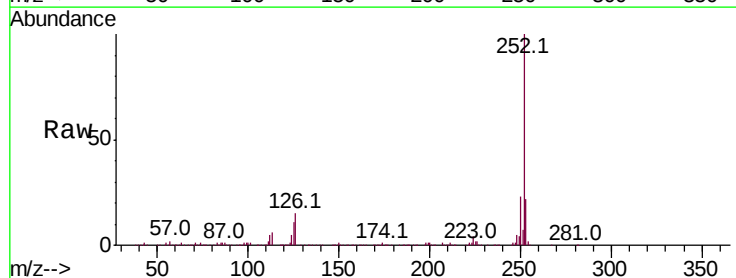
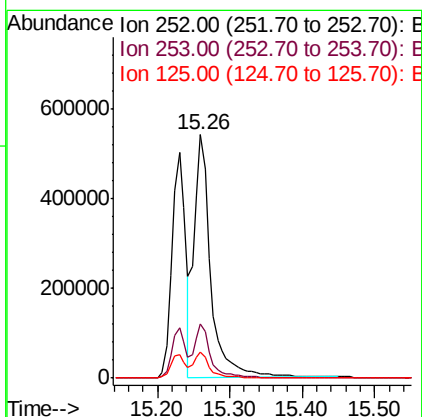
RT: 15.26 min Scan# 2197

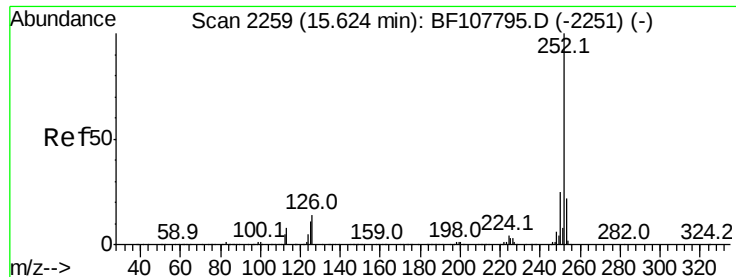
Delta R.T. 0.00 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Tgt Ion:	252	Resp:	865632
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	10.6	10.2	15.2





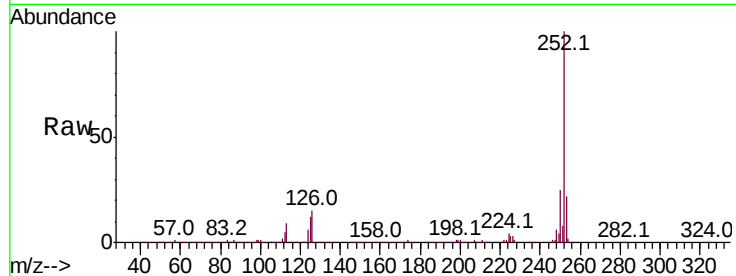
#89
Benzo(a)pyrene
Concen: 36.940 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

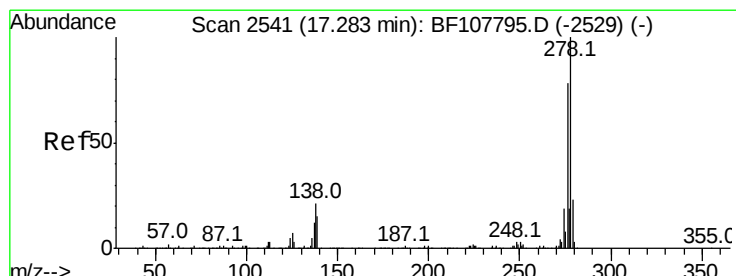
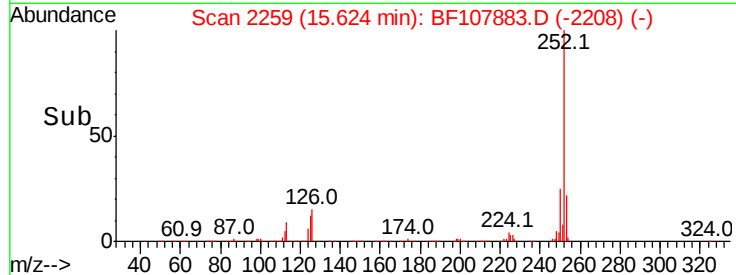
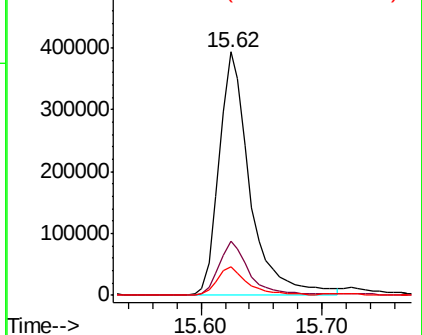
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6

Manual Integrations
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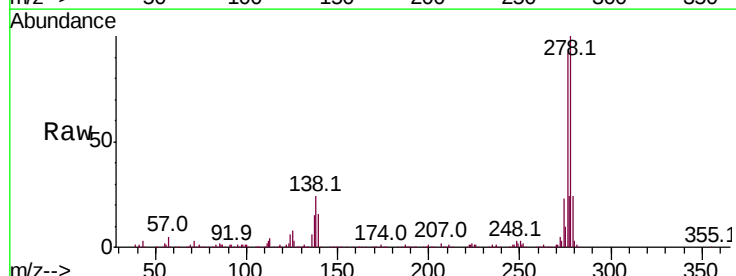


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

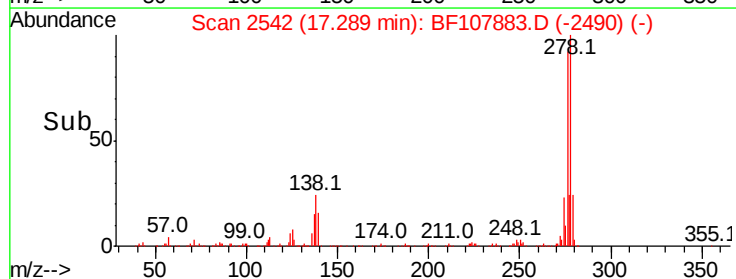
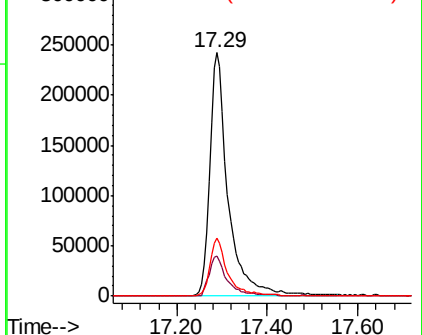


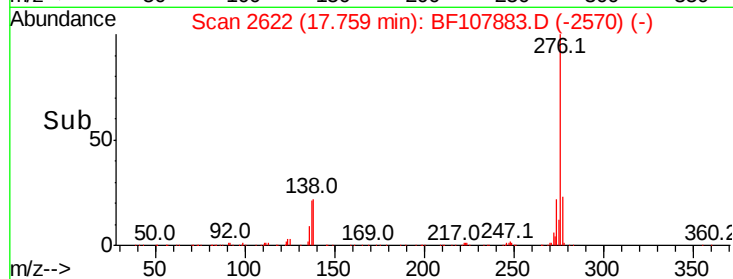
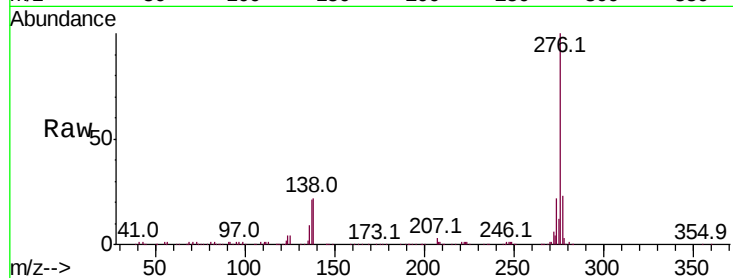
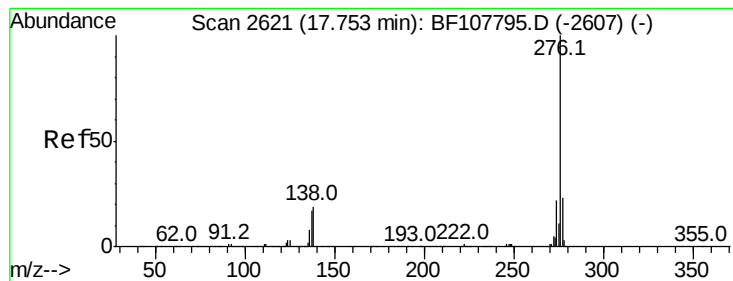
#90
Dibenzo(a,h)anthracene
Concen: 42.550 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107883.D
Acq: 1 Aug 2018 12:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.9	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.041 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF107883.D

Acq: 1 Aug 2018 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 678429

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 22.4 21.8 32.8

Manual Integrations
APPROVED

Sohil
8/2/2018 9:16:55 AM

